



# NORTH CAROLINA 50' SERIES PLAN 150.1773-R

## SHEET INDEX

### PLAN #150.1773-R

TS	TITLE SHEET
GN1	GENERAL NOTES
GN2	GENERAL NOTES
GN3	GENERAL NOTES
FLOOR PLANS	
1.1	FLOOR PLAN 'A'
1.2	FLOOR PLAN 'A/B/C/D' W/ CRAWL SPACE
1.3	FLOOR PLAN OPTIONS
SLAB INTERFACE & FOUNDATION PLANS	
2.1	SLAB INTERFACE PLAN 'A'
2.2	PARTIAL SLAB INTERFACE PLAN 'B', 'C' & 'D'
2.3	PARTIAL SLAB INTERFACE PLAN 'D'
2.4	CRAWL SPACE FOUNDATION PLAN 'A'
2.5	PARTIAL CRAWL SPACE FOUNDATION PLANS 'B' & 'C'
2.6	PARTIAL CRAWL SPACE FOUNDATION PLANS 'D'
EXTERIOR ELEVATIONS	
3.A1	ROOF PLAN, FRONT & REAR ELEVATIONS 'A'
3.A2	LEFT & RIGHT ELEVATIONS 'A'
3.A3	PARTIAL FLOOR PLAN, FRONT & LEFT ELEVATIONS 'A' AT CRAWL SPACE
3.A4	PARTIAL FRONT & LEFT ELEVATIONS 'A' AT CRAWL SPACE
3.A5	REAR, LEFT & RIGHT ELEVATIONS 'A' AT CRAWL SPACE
3.A6	FRONT ELEVATIONS 'A' AT OPTIONAL 9'-1" PLATE HEIGHT
3.A7	FRONT ELEVATIONS 'A' W/ BRICK OPTION & PARTIAL RIGHT ELEVATION
3.B1	FRONT ELEVATIONS 'A' W/ BRICK AT OPTIONAL 9'-1" PLATE HEIGHT
3.B1	PARTIAL FLOOR PLAN 'B'
3.B2	ROOF PLAN, FRONT & REAR ELEVATIONS 'B'
3.B3	LEFT & RIGHT ELEVATIONS 'B'
3.B4	PARTIAL FLOOR PLAN, FRONT & LEFT ELEVATIONS 'B' AT CRAWL SPACE
3.B5	PARTIAL FRONT ELEVATION 'B' AT CRAWL SPACE
3.B6	REAR, LEFT & RIGHT ELEVATIONS 'B' AT CRAWL SPACE
3.B7	FRONT ELEVATIONS 'B' AT OPTIONAL 9'-1" PLATE HEIGHT
3.B8	FRONT ELEVATIONS 'B' W/ STONE OPTION & PARTIAL RIGHT ELEVATION
3.C1	FRONT ELEVATIONS 'B' W/ STONE AT OPTIONAL 9'-1" PLATE HEIGHT
3.C1	PARTIAL FLOOR PLAN 'C'
3.C2	ROOF PLAN, FRONT & REAR ELEVATIONS 'C'
3.C3	LEFT & RIGHT ELEVATIONS 'C'
3.C4	PARTIAL FLOOR PLAN, FRONT & LEFT ELEVATIONS 'C' AT CRAWL SPACE
3.C5	PARTIAL FRONT & LEFT ELEVATIONS 'C' AT CRAWL SPACE
3.C6	REAR, LEFT & RIGHT ELEVATIONS 'C' AT CRAWL SPACE
3.C7	FRONT ELEVATIONS 'C' AT OPTIONAL 9'-1" PLATE HEIGHT
3.C8	FRONT ELEVATIONS 'C' W/ STONE OPTION & PARTIAL RIGHT ELEVATION
3.D1	FRONT ELEVATIONS 'C' W/ STONE AT OPTIONAL 9'-1" PLATE HEIGHT
3.D1	PARTIAL FLOOR PLAN 'D'
3.D2	ROOF PLAN, FRONT & REAR ELEVATIONS 'D'
3.D3	LEFT & RIGHT ELEVATIONS 'D'
3.D4	PARTIAL FLOOR PLAN, FRONT & LEFT ELEVATIONS 'D' AT CRAWL SPACE
3.D5	PARTIAL FRONT ELEVATION 'D' AT CRAWL SPACE
3.D6	REAR, LEFT & RIGHT ELEVATIONS 'D' AT CRAWL SPACE
3.D7	FRONT ELEVATIONS 'D' AT OPTIONAL 9'-1" PLATE HEIGHT
3.D8	FRONT ELEVATIONS 'D' W/ STONE OPTION & PARTIAL RIGHT ELEVATION
3.D9	FRONT ELEVATIONS 'D' W/ STONE AT OPTIONAL 9'-1" PLATE HEIGHT
SECTIONS & INTERIORS	
4.1	INTERIOR ELEVATIONS
4.2	SECTIONS AT SLAB ON GRADE
4.3	SECTIONS AT CRAWL SPACE
UTILITY PLANS	
5.1	UTILITY PLANS
5.2	UTILITY PLAN OPTIONS
5.3	UTILITY PLAN OPTIONS

DECK OPTIONS	
T.1	PARTIAL PLANS & ELEVATIONS 'A/B/C/D' W/ OPT. DECK AT CRAWL SPACE
T.2	PARTIAL PLANS & ELEVATIONS 'A/B/C/D' W/ OPT. EXTENDED DECK AT CRAWL SPACE
PATIO OPTIONS	
8.A1	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED PATIO 'A'
8.A2	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'A'
8.A3	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED PATIO 'A'
8.A4	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'A'
8.A5	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. SCREENED-IN COVERED PATIO 'A'
8.A6	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED PATIO 'A'
8.B1	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED PATIO 'B'
8.B2	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'B'
8.B3	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED PATIO 'B'
8.B4	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'B'
8.B5	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. SCREENED-IN COVERED PATIO 'B'
8.B6	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED PATIO 'B'
8.C1	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED PATIO 'C'
8.C2	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'C'
8.C3	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED PATIO 'C'
8.C4	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'C'
8.C5	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. SCREENED-IN COVERED PATIO 'C'
8.C6	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED PATIO 'C'
8.D1	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED PATIO 'D'
8.D2	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'D'
8.D3	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED PATIO 'D'
8.D4	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED DECK 'D'
8.D5	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. SCREENED-IN COVERED PATIO 'D'
8.D6	PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED SCREENED-IN COVERED PATIO 'D'
ARCHITECTURAL DETAILS	
AD1	ARCHITECTURAL DETAILS
AD2	ARCHITECTURAL DETAILS
AD3	ARCHITECTURAL DETAILS
AD4	ARCHITECTURAL DETAILS
AD5	ARCHITECTURAL DETAILS
AD6	ARCHITECTURAL DETAILS
AD7	ARCHITECTURAL DETAILS
AD8	ARCHITECTURAL DETAILS



## NORTH CAROLINA 50' SERIES

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

## 2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP

REVISIONS:  
1 VENTILATION NC2008NCP/ 01/17/20 /KBA  
2 ADD NOTE TO TS NC2003NCP - 10/06/20 - KBA

<b>APPLICABLE CODES:</b>	
2018 NORTH CAROLINA STATE BUILDING CODE; RESIDENTIAL CODE, INCLUDING REFERENCED CODES AND STANDARDS	
<b>PROJECT DESCRIPTION:</b>	
1 STORY SINGLE FAMILY DETACHED RESIDENTIAL PLAN W/ 4 ELEVATIONS	
<b>OCCUPANCY:</b>	
R3	
<b>CONSTRUCTION TYPE:</b>	
V - B	
<b>CODE ABBREVIATIONS</b>	
N.C.-R.	NORTH CAROLINA RESIDENTIAL CODE
N.C.-B.	NORTH CAROLINA BUILDING CODE
N.C.-M.	NORTH CAROLINA MECHANICAL CODE
N.C.-P.	NORTH CAROLINA PLUMBING CODE
N.C.-F.	NORTH CAROLINA FUEL GAS CODE
N.C.-E.	NORTH CAROLINA ELECTRICAL CODE
N.C.-EG.	NORTH CAROLINA ENERGY CODE
N.E.C.	NATIONAL ELECTRICAL CODE
I.C.B.O.	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
A.S.T.M.	AMERICAN SOCIETY FOR TESTING MATERIALS
N.F.P.A.	NATIONAL FIRE PROTECTION ASSOCIATION
A.N.S.I.	AMERICAN NATIONAL STANDARDS INSTITUTE
I.E.C.C.	INTERNATIONAL ENERGY CONSERVATION CODE
I.C.C.	INTERNATIONAL CODE COUNCIL UNDERWRITERS LABORATORIES, INC.
U.L.	

PLAN 150.1773-R		
	IT7B	SQ. FT.
FIRST FLOOR AREA		
<b>TOTAL AREA 1773 SQ. FT.</b>		
GARAGE AREA 424 SQ. FT.		
PORCH AREA(S)	ELEVATION 'A'	51 SQ. FT.
	ELEVATION 'B'	51 SQ. FT.
	ELEVATION 'C'	41 SQ. FT.
	ELEVATION 'D'	124 SQ. FT.
OPTIONS:		
PATIO AREA(S)	COVERED PATIO	100 SQ. FT.
	EXTENDED COVERED PATIO	200 SQ. FT.
	SCREENED-IN COVERED PATIO	100 SQ. FT.
	EXTENDED SCREENED-IN COV. PATIO	200 SQ. FT.
DECK AREA(S)	OPEN DECK	144 SQ. FT.
	EXTENDED OPEN DECK	240 SQ. FT.
	SCREENED-IN DECK	144 SQ. FT.
	EXTENDED SCREENED-IN DECK	240 SQ. FT.

**NOTES**

1 ALL EXPOSED PORTIONS OF CONCRETE SLAB FOUNDATIONS ARE TO BE 'FARGED'.

REVISION LIST			
DELTA	DATE	SHEETS REVISED	LOG NUMBER

ABBREVIATIONS			
ABV.	ABOVE	G.F.I.	GROUND-FAULT CIRCUIT INTERRUPTER
A/C	AIR CONDITIONING	S & P	SHELF AND POLE
ADJ.	ADJUSTABLE	S.C.	SOLID CORE
ALT.	ALTERNATE	S.D.	SMOKE DETECTOR
AMP.	AMPERAGE	SEC.	SECTION
BD.	BOARD	S.H.	SINGLE HUNG
¢	CENTER LINE	SHT.	SHEET
CAB.	CABINET	SHTS.	SHEATHING
CLG.	CEILING	SHWR.	SHOWER
CLR.	CLEAR	SIM.	SIMILAR
CONC.	CONCRETE	SL.	SLIDING
CPT.	CARPET	SL. GL.	SLIDING GLASS
C.T.	CERAMIC TILE	STD.	STANDARD
D.	DRYER	S.V.	SHEET VINYL
DBL.	DOUBLE	TEMP.	TEMPERED GLASS
D.G.	DUAL GLAZED	THK.	THICK
DIA.	DIAMETER	T.O.C.	TOP OF CURB
DIM.	DIMENSION	T.O.P.	TOP OF PLATE
DISP.	DISPOSAL	T.O.S.	TOP OF SLAB
D.L.	DIVIDED LIGHT	TYP.	TYPICAL
DP.	DEEP	U.N.O.	UNLESS NOTED OTHERWISE
DR.	DOOR	V.P.	VAPOR PROOF
D.S.	DOWNSPOUT	W.	WASHER
DTL.	DETAIL	W/	WITH
D.W.	DISHWASHER	WD.	WOOD
EA.	EACH	WDN.	WINDOW
ELEV.	ELEVATION	WH.	WATER HEATER
EQ.	EQUAL	W.I.	WROUGHT IRON
EXH.	EXHAUST	XI.	WEATHER PROOF
EXT.	EXTERIOR	X.P.	
FAU.	FORCED AIR UNIT		
F.C.	FIBER CEMENT		
F.G./FX.	FIXED GLASS		
F.G.	FUEL GAS		
FIN.	FINISH		
FLR.	FLOOR		
FLR. LINE	FLOOR LINE		
FLUOR.	FLUORESCENT		
FR. DR.	FRENCH DOOR		
F.M.C.	FLOOR MATERIAL CHANGE		
FTG.	FOOTING		
GA.	GAUGE		
GAR. DISP.	GARBAGE DISPOSAL		

ARCH. SYMBOLS	
	<b>BUILDING SECTION</b> SECTION INDICATOR SHEET NUMBER
	<b>DETAIL REFERENCE</b> DETAIL NUMBER SHEET NUMBER
	<b>KEYNOTE REFERENCE</b> REFERENCE NUMBER
	<b>OFFSET REFERENCE</b> DIFFERENTIAL IN FLOOR LEVEL OR FINISH SURFACE
	<b>REVISION REFERENCE</b> REVISION NUMBER REFER TO TITLE SHEET

**SCALE NOTE**

IF BOX IS 1" SQ. THEN SCALE IS 1/4" = 1'-0"

IF BOX IS 1/2" SQ. THEN SCALE IS 1/8" = 1'-0"

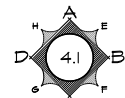
PLAN:  
**150.1773-R**  
SHEET:  
**TS**  
SPEC. LEVEL 1  
**RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014. © KB Home Corporation. All rights reserved.









**INTERIOR KEY**

**SQUARE FOOTAGE**

**PLAN 150.1773-R**

FIRST FLOOR AREA	1773	SQ. FT.
TOTAL AREA	1773	SQ. FT.
GARAGE AREA	424	SQ. FT.
PORCH AREA(S)		
ELEVATION 'A'	51	SQ. FT.
ELEVATION 'B'	51	SQ. FT.
ELEVATION 'C'	41	SQ. FT.
ELEVATION 'D'	124	SQ. FT.

**OPTIONS:**

PATIO AREA(S)	COVERED PATIO	100	SQ. FT.
	EXTENDED COVERED PATIO	200	SQ. FT.
	SCREENED-IN COVERED PATIO	100	SQ. FT.
	EXTENDED SCREENED-IN COV. PATIO	200	SQ. FT.
DECK AREA(S)	OPEN DECK	144	SQ. FT.
	EXTENDED OPEN DECK	240	SQ. FT.
	SCREENED-IN DECK	144	SQ. FT.
	EXTENDED SCREENED-IN DECK	240	SQ. FT.

**PLATE NOTES**

**8'-0" PLATE NOTES**

WINDOW HEADER HEIGHT:	6'-8" U.N.O.
2nd FLOOR WINDOW HDR. HEIGHT:	7'-0" U.N.O.
ENTRY DOOR HEIGHT:	6'-8" U.N.O.
SLIDING GLASS DOOR HEIGHT:	6'-8" (TEMP.)
INTERIOR SOFFIT HEIGHT:	7'-4" U.N.O.
TRAY CEILING:	7'-4" U.N.O. INTO TRUSS U.N.O.
INTERIOR DOOR HEIGHT:	6'-8" U.N.O.

**9'-0" PLATE NOTES**

WINDOW HEADER HEIGHT 1st FL.:	8'-0" U.N.O.
WINDOW HEADER HEIGHT 2nd FL.:	7'-8" U.N.O.
4010 WINDOW OVER TUB HDR. HGT.:	8'-4" U.N.O.
ENTRY DOOR HEIGHT:	6'-8" U.N.O.
SLIDING GLASS DOOR HEIGHT:	6'-8" (TEMP.)
INTERIOR SOFFIT HEIGHT:	8'-0" U.N.O.
TRAY CEILING:	7" RISE INTO TRUSS U.N.O.
INTERIOR DOOR HEIGHT:	6'-8" U.N.O.

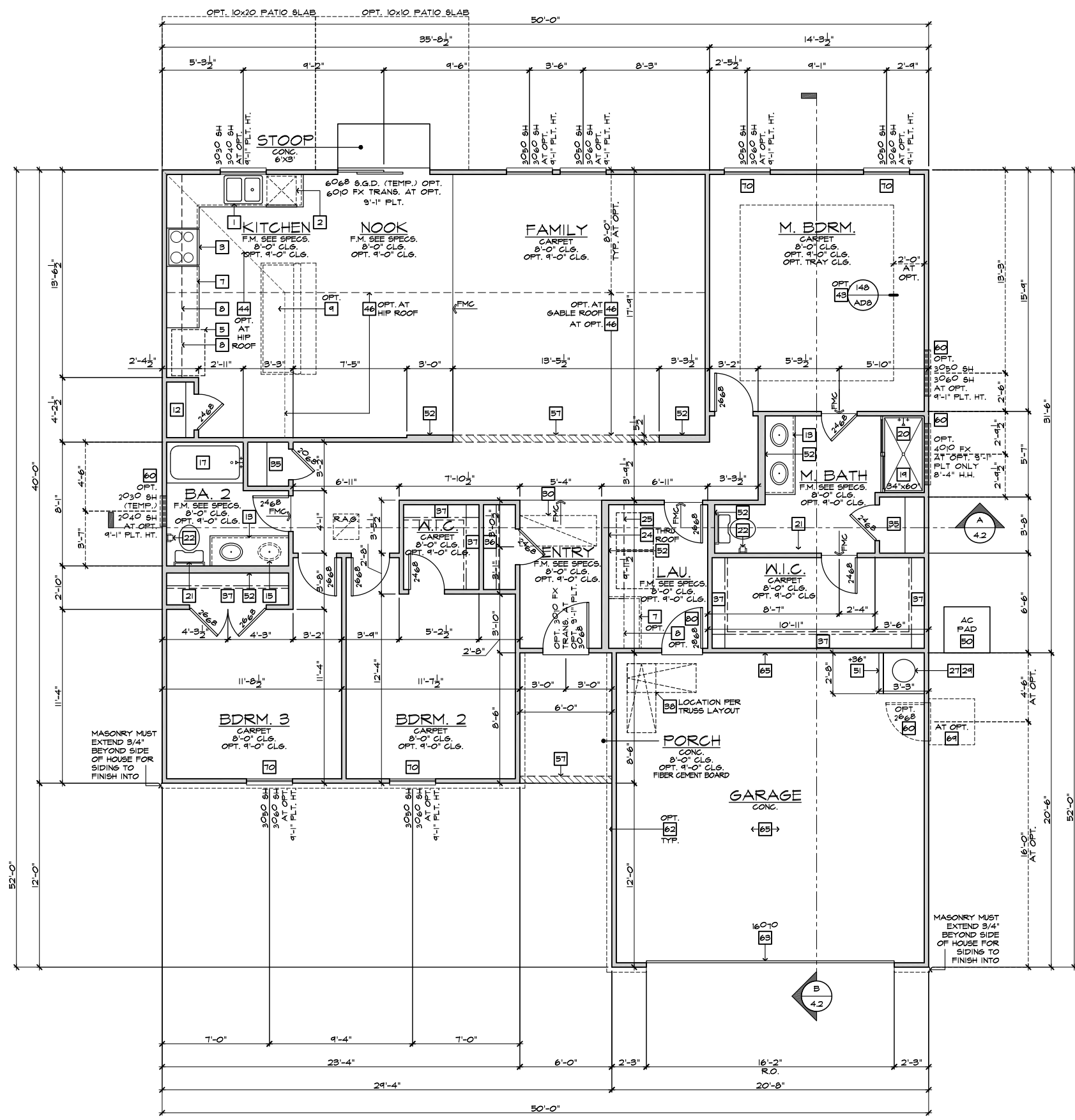
**GENERAL PLAN NOTES**

ALL CEILING HEIGHTS PER SECTION AND ELEVATION PLATE HEIGHTS, U.N.O.  
 ALL INTERIOR DOORS TO BE HOLLOW CORE 1 3/8" THICK, U.N.O. (REFER TO PLAN FOR SIZE).  
 ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE EXTERIOR GRADE (REFER TO PLAN FOR SIZE).  
 ALL HOUSE TO GARAGE DOORS TO BE 20-MINUTE FIRE-RATED (REFER TO PLAN FOR SIZE).  
 ALL ENTRY DOORS AND EXTERIOR FRENCH DOORS TO BE SOLID CORE 1 3/4" THICK (REFER TO PLAN FOR SIZE).  
 ALL FLOOR MATERIAL CHANGES TO OCCUR AT CENTER OF DOOR JAMBES, U.N.O.

**STAIR DATA NOTES**

**FIRST FLOOR WITH 8'-0" PLATE HEIGHT:**  
 14" DEEP T.J.I. FLOOR JOISTS WITH 3/4" T&G DECKING.  
 14 TREADS AT 10" EACH  
 15 RISERS AT 7-7/16" EACH

**FIRST FLOOR WITH 9'-0" PLATE HEIGHT:**  
 14" DEEP T.J.I. FLOOR JOISTS WITH 3/4" T&G DECKING.  
 15 TREADS AT 10" EACH  
 16 RISERS AT 7-3/4" EACH



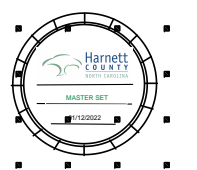
**FLOOR PLAN 'A'**

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN

**FLOOR PLAN NOTES**

- NOTE: NOT ALL KEY NOTES APPLY.**
- SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
  - DISHWASHER - PROVIDE AIR GAP - VERIFY SPACING & DIMENSIONS PER MANUFACTURERS' SPECS
  - SLIDE-IN RANGE/OVEN COMBINATION W/ BUILT-IN NON-VENTED HOOD W/LIGHT & FAN - VERIFY WITH MANUFACTURERS' SPECS
  - 30" COOKTOP W/ BUILT-IN VENTED HOOD W/ LIGHT & FAN - VERIFY WITH MANUFURS' SPECS
  - 34" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL)
  - COMBINATION DOUBLE OVEN OR OVEN MICROWAVE OVEN OR OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
  - BASE CABINETS - REFER TO INTERIOR ELEVATIONS
  - UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
  - ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
  - MIN. 12" BAR TOP/ BREAKFAST BAR
  - DESK AREA - REFER TO INTERIOR ELEVATIONS
  - BUILT-IN PANTRY (15" DEEP OR U.N.O.)
  - SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS
  - SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW - REFER TO INTERIOR ELEVATIONS
  - OPT. SINK - REFER TO INTERIOR ELEVATIONS
  - KNEE SPACE - REFER TO INTERIOR ELEVATIONS
  - PRE-FAB. TUB/SHOWER COMBO W/ FIBERGLASS MAINSCOT TO T2" - VERIFY DIMENSIONS W/ MANUF'S SPECS
  - OVAL TUB - VERIFY DIMENSIONS WITH MANUF'S SPECS
  - PRE-FAB. SHOWER PAN W/ 30" MIN. CLR. INSIDE & MAINSCOT TO T2" - VERIFY DIMENSIONS W/ MANUF'S SPECS
  - SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE
  - TOWEL BAR - PROVIDE 2x SOLID BLK'S IN WALL
  - TOILET PAPER HOLDER - PROVIDE 2x SOLID BLK'S IN WALL
  - RECESSED, MIRROR MEDICINE CABINET
  - WASHER & DRYER - PROVIDE WATER & WASTE FOR WASHER - RECESS WASHER CONTROL VALVES IN WALL - VENT DRYER TO OUTSIDE AIR - ACCOMMODATE AIR DUCTS TO BE LOCATED WASHER AT LEFT AND DRYER AT RIGHT.
  - 12" SHELF PER SPECS
  - OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S
  - WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO TS/AD-4)
  - RESERVED
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - FAUJ LOCATION (REFER TO DETAIL B6/AD5)
  - RESERVED
  - LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF. B0/AD4) - INSTALL PER MFR. SPECS
  - HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE LISTING
  - GAS APPLIANCE B' VENT FROM BELOW
  - SH. LINEN PER SPECS (15" DEEP OR U.N.O.)
  - COAT CLOSET W/ SHELF & POLE (REFER TO DETAILS/AD4)
  - WARDROBE W/ SHELF & POLE (REFER TO DETAILS/AD4)
  - 22"x30" MIN. ATTIC ACCESS  
25"x54" FULL DOWN LADDER R.O. ATTIC ACCESS TO BE PROTECTED
  - LINE OF WALL BELOW
  - DUCT CHASE
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 42/AD5)
  - LINE OF HIP AT OPTIONAL VOLUME CEILING
  - LINE OF RIDGE AT OPTIONAL VOLUME CEILING
  - CEILING BREAK
  - STAIR TREADS & RISERS - MIN. 10" TREAD & MAX. T 3/4" RISER - (REFER TO DETAIL B1-B2/AD5)
  - MIN. 42" HIGH GUARDRAIL (REFER TO DETAIL B6/AD5)
  - 34" TO 38" HIGH HANDRAIL (REFER TO DETAIL B3/AD5)
  - A/C PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - 2x6 BALLOON FRAMED WALL PER STRUCTURAL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF-SEE PLAN FOR HT.
  - MEDIA NICHE
  - FLAT SOFFIT - SEE ELEV. FOR HST.
  - ARCHED SOFFIT - SEE ELEV. FOR HST.
  - WINDOW SEAT
  - OPT. DOOR/WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYRON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.C.-R.
  - SECTIONAL GARAGE DOOR PER SPECS
  - MIN. 1/2" GYP. BD. ON CEILING & WALLS @ USEABLE SPACE UNDER STAIR.
  - GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.
  - RESERVED
  - 3/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABV.
  - P.T. POST W/ WRAP
  - CONCRETE STOOP, 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  - EGRESS WINDOW
  - PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT.
  - MDF TOP
  - PLUMBING DROP FROM ABOVE
  - ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN
  - WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.
  - RESERVED
  - SLOPING LOW WALL 38" ABOVE ADJACENT TREADS
  - 20 MIN. FIRE-RATED DOOR



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVISION BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**1.1**

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



# NORTH CAROLINA 50' SERIES

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

# 2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

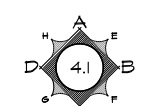
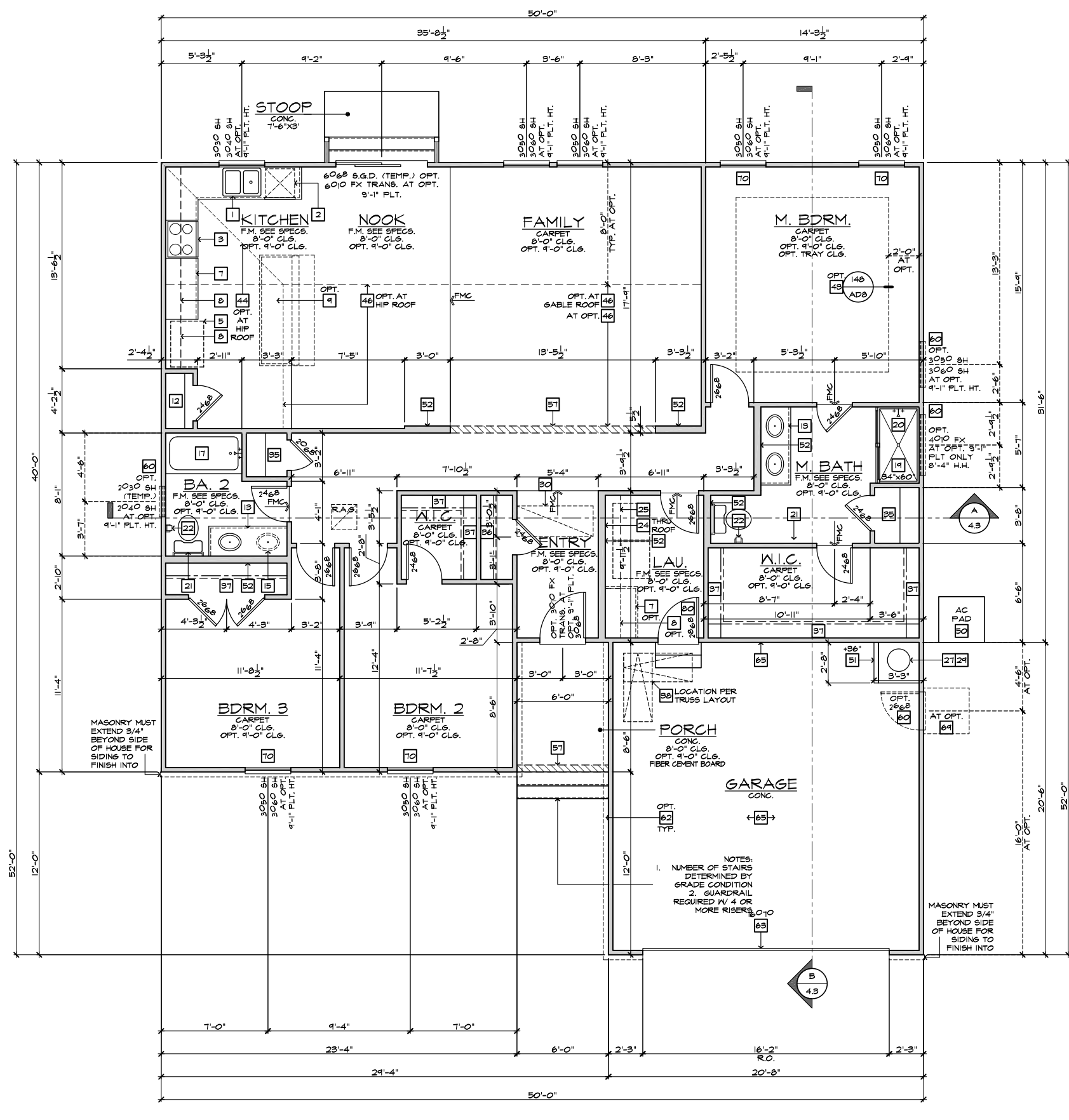
REVISIONS:  
1 VENTILATION NC2008NCP/01/17/20 /KBA

NO.	REVISION
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 1.2

# SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES

- # FLOOR PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
  - DISHWASHER - PROVIDE AIR GAP - VERIFY SPACING & DIMENSIONS PER MANUFACTURERS' SPECS
  - SLIDE-IN RANGE/OVEN COMBINATION W/ BUILT-IN NON-VENTED HOOD W/LIGHT & FAN - VERIFY WITH MANUFACTURERS' SPECS
  - 30" COOKTOP W/ BUILT-IN VENTED HOOD W/ LIGHT & FAN - VERIFY WITH MANUFURS' SPECS
  - 34" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL)
  - COMBINATION DOUBLE OVEN OR OVEN MICROWAVE OVEN OR OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
  - BASE CABINETS - REFER TO INTERIOR ELEVATIONS
  - UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
  - ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
  - MIN. 12" BAR TOP/ BREAKFAST BAR
  - DESK AREA - REFER TO INTERIOR ELEVATIONS
  - BUILT-IN PANTRY (15" DEEP OR U.N.O.)
  - SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS
  - SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW - REFER TO INTERIOR ELEVATIONS
  - OPT. SINK - REFER TO INTERIOR ELEVATIONS
  - KNEE SPACE - REFER TO INTERIOR ELEVATIONS
  - PRE-FAB. TUB/SHOWER COMBO W/ FIBERGLASS MAINSCOT TO T2 - VERIFY DIMENSIONS W/ MANUF. SPECS
  - OVAL TUB - VERIFY DIMENSIONS WITH MANUF. SPECS
  - PRE-FAB. SHOWER PAN W/ 30" MIN. CLR. INSIDE & MAINSCOT TO T2 - VERIFY DIMENSIONS W/ MANUF. SPECS
  - SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE
  - TOWEL BAR - PROVIDE 2x SOLID BLK'S IN WALL
  - TOILET PAPER HOLDER - PROVIDE 2x SOLID BLK'S IN WALL
  - RECESSED, MIRROR MEDICINE CABINET
  - WASHER & DRYER - PROVIDE WATER & WASTE FOR WASHER - RECESS WASHER CONTROL VALVES IN WALL - VENT DRYER TO OUTSIDE AIR - ACCOMMODATE ABLE HANDICAPPED TO BE LOCATED WASHER AT LEFT AND DRYER AT RIGHT.
  - 12" SHELF PER SPECS
  - OPT. LAUNDRY SINK - REFER TO INTERIOR ELEVATIONS
  - WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO TS/AD-4)
  - RESERVED
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - FAUJ. LOCATION (REFER TO DETAIL B6/AD5)
  - RESERVED
  - LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF. B0/AD4) - INSTALL PER MFR. SPECS
  - HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE LISTING
  - GAS APPLIANCE B' VENT FROM BELOW
  55. LINEN PER SPECS (15" DEEP OR U.N.O.)
  - COAT CLOSET W/ SHELF & POLE (REFER TO DETAILS/AD4)
  - WARDROBE W/ SHELF & POLE (REFER TO DETAILS/AD4)
  - 22"x30" MIN. ATTIC ACCESS
  - 25"x54" FULL DOWN LADDER R.O. ATTIC ACCESS TO BE PROTECTED
  - LINE OF WALL BELOW
  - DUCT CHASE
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 42/AD5)
  - LINE OF HIP AT OPTIONAL VOLUME CEILING
  - LINE OF RIDGE AT OPTIONAL VOLUME CEILING
  - CEILING BREAK
  - STAIR TREADS & RISERS - MIN. 10" TREAD & MAX. T 3/4" RISER - (REFER TO DETAIL B1-B2/AD5)
  - MIN. 42" HIGH GUARDRAIL (REFER TO DETAIL B6/AD5)
  - 34" TO 38" HIGH HANDRAIL (REFER TO DETAIL B3/AD5)
  - A/C PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - 2x6 BALLOON FRAMED WALL PER STRUCTURAL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF-SEE PLAN FOR HT.
  - MEDIA NICHE
  - FLAT SOFFIT - SEE ELEV. FOR HST.
  - ARCHED SOFFIT - SEE ELEV. FOR HST.
  - WINDOW SEAT
  - OPT. DOOR/WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYRON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.C.-R.
  - SECTIONAL GARAGE DOOR PER SPECS
  - MIN. 1/2" GYP. BD. ON CEILING & WALLS @ USEABLE SPACE UNDER STAIR.
  - GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.
  - RESERVED
  - 3/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABV.
  - P.T. POST W/ WRAP
  - CONCRETE STOOP, 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  - EGRESS WINDOW
  - PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT.
  - MDF TOP
  - PLUMBING DROP FROM ABOVE
  - ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN
  - WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.
  - RESERVED
  - SLOPING LOW WALL 38" ABOVE ADJACENT TREADS
  - 20 MIN. FIRE-RATED DOOR



### INTERIOR KEY

#### PLATE NOTES

8'-1" PLATE NOTES	
WINDOW HEADER HEIGHT:	6'-8" U.N.O.
2nd FLOOR WINDOW HDR. HEIGHT:	7'-0" U.N.O.
ENTRY DOOR HEIGHT:	6'-8" U.N.O.
SLIDING GLASS DOOR HEIGHT:	6'-8" (TEMP.)
INTERIOR SOFFIT HEIGHT:	7'-4" U.N.O.
TRAY CEILING:	7'-8" INTO TRUSS U.N.O.
INTERIOR DOOR HEIGHT:	6'-8" U.N.O.

9'-1" PLATE NOTES	
WINDOW HEADER HEIGHT 1st FL.:	8'-0" U.N.O.
WINDOW HEADER HEIGHT 2nd FL.:	7'-8" U.N.O.
4010 WINDOW OVER TUB HDR. HGT.:	8'-4" U.N.O.
ENTRY DOOR HEIGHT:	6'-8" U.N.O.
SLIDING GLASS DOOR HEIGHT:	6'-8" (TEMP.)
INTERIOR SOFFIT HEIGHT:	8'-0" U.N.O.
TRAY CEILING:	7" RISE INTO TRUSS U.N.O.
INTERIOR DOOR HEIGHT:	6'-8" U.N.O.

#### GENERAL PLAN NOTES

- ALL CEILING HEIGHTS PER SECTION AND ELEVATION PLATE HEIGHTS, U.N.O.
- ALL INTERIOR DOORS TO BE HOLLOW CORE 1 3/8" THICK, U.N.O. (REFER TO PLAN FOR SIZE).
- ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE EXTERIOR GRADE (REFER TO PLAN FOR SIZE).
- ALL HOUSE TO GARAGE DOORS TO BE 20-MINUTE FIRE-RATED (REFER TO PLAN FOR SIZE).
- ALL ENTRY DOORS AND EXTERIOR FRENCH DOORS TO BE SOLID CORE 1 3/4" THICK (REFER TO PLAN FOR SIZE).
- ALL FLOOR MATERIAL CHANGES TO OCCUR AT CENTER OF DOOR JAMBES, U.N.O.

#### STAIR DATA NOTES

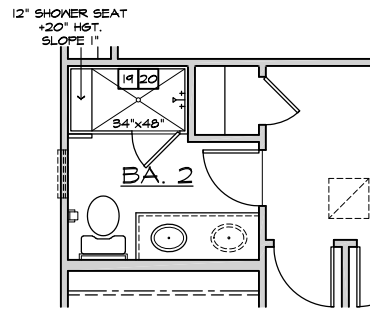
- FIRST FLOOR WITH 9'-1" PLATE HEIGHT:**
- 14" DEEP T.J.I. FLOOR JOISTS WITH 3/4" T&G DECKING.
- 14 TREADS AT 10" EACH
- 15 RISERS AT 7-1/16" EACH
- FIRST FLOOR WITH 8'-1" PLATE HEIGHT:**
- 14" DEEP T.J.I. FLOOR JOISTS WITH 3/4" T&G DECKING.
- 15 TREADS AT 10" EACH
- 16 RISERS AT 7-3/4" EACH

### FLOOR PLAN 'A' AT CRAWL SPACE ('B/C/D' SIMILAR)

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

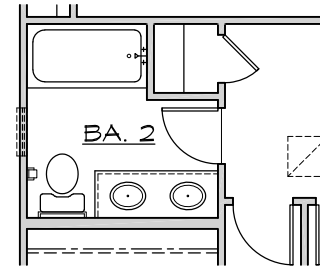
BASIC PLAN

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



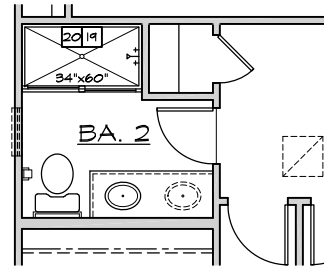
Shower with Seat  
I.L.O. Tub

AT BATH 2



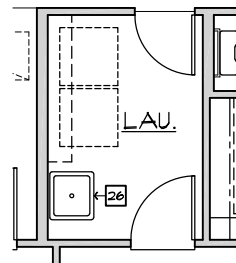
Vanity w/  
Dual Sink

AT BATH 2



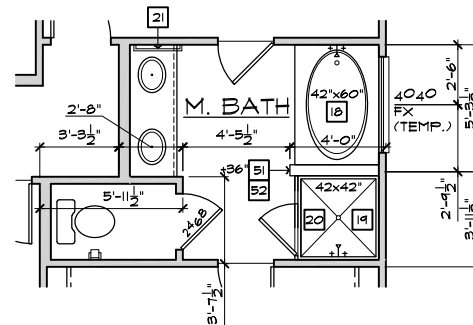
Shower I.L.O. Tub

AT BATH 2



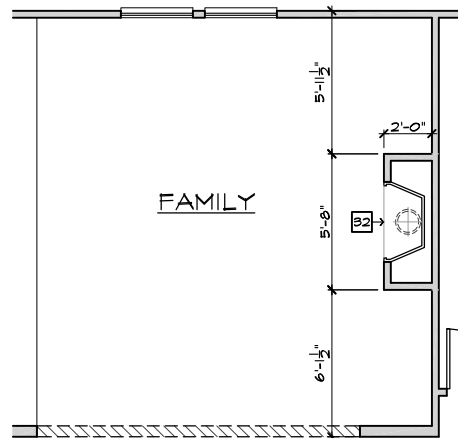
Laundry Tub

AT LAUNDRY



Gourmet Kitchen

AT KITCHEN

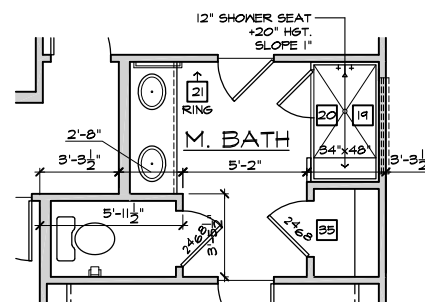


Fireplace

AT FAMILY

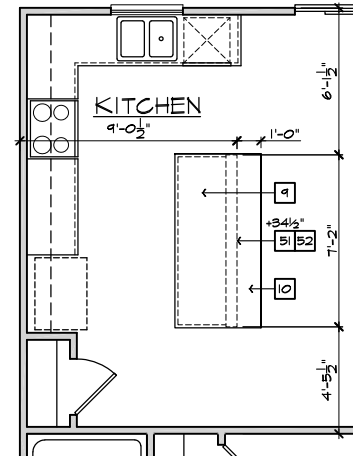
Super M. Bath

AT M. BATH



Deluxe M. Bath

AT M. BATH



Island

AT KITCHEN

#	FLOOR PLAN NOTES
	<b>NOTE: NOT ALL KEY NOTES APPLY.</b>
1.	SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
2.	DISHWASHER - PROVIDE AIR GAP - VERIFY SPACING & DIMENSIONS PER MANUFACTURERS' SPECS
3.	SLIDE-IN RANGE/OVEN COMBINATION W/ BUILT-IN NON-VENTED HOOD W/LIGHT & FAN - VERIFY WITH MANUFACTURERS' SPECS
4.	30" COOKTOP W/ BUILT-IN VENTED HOOD W/ LIGHT & FAN VERIFY WITH MANUFRS' SPECS
5.	34" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL)
6.	COMBINATION DOUBLE OVEN OR OVEN/MICROWAVE OVEN OR OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS
7.	BASE CABINETS - REFER TO INTERIOR ELEVATIONS
8.	UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
9.	ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
10.	MIN. 12" BAR TOP/ BREAKFAST BAR
11.	DESK AREA - REFER TO INTERIOR ELEVATIONS
12.	BUILT-IN PANTRY (15" DEEP OR U.N.O.)
13.	SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS
14.	SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW - REFER TO INTERIOR ELEVATIONS
15.	OPT. SINK - REFER TO INTERIOR ELEVATIONS.
16.	KNEE SPACE - REFER TO INTERIOR ELEVATIONS
17.	PRE-FAB. TUB/SHOWER COMBO W/ FIBERGLASS MAINSCOT TO T2" - VERIFY DIMENSIONS W/ MANUF'S SPECS
18.	OVAL TUB - VERIFY DIMENSIONS WITH MANUF'S SPECS.
19.	PRE-FAB. SHOWER PAN W/ 30" MIN. CLR. INSIDE & MAINSCOT TO T2" - VERIFY DIMENSIONS W/ MANUF'S SPECS
20.	SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE.
21.	TOWEL BAR - PROVIDE 2x SOLID BLK'S IN WALL
22.	TOILET PAPER HOLDER - PROVIDE 2x SOLID BLK'S IN WALL
23.	RECESSED, MIRRORED MEDICINE CABINET
24.	WASHER & DRYER: - PROVIDE WATER & WASTE FOR WASHER - RECESS WASHER CONTROL VALVES IN WALL - VENT DRYER TO OUTSIDE AIR - ACCOMMODATE APPLIANCES TO BE LOCATED WASHER AT LEFT AND DRYER AT RIGHT.
25.	12" SHELF PER SPECS
26.	OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S
27.	WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO TS/AD-4)
28.	RESERVED
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
30.	FAU LOCATION (REFER TO DETAIL B6/AD5)
31.	RESERVED
32.	LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF. B6/AD4) - INSTALL PER MFR. SPECS
33.	HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE LISTING
34.	GAS APPLIANCE B' VENT FROM BELOW
35.	LINEN PER SPECS (15" DEEP OR U.N.O.)
36.	COAT CLOSET W/ SHELF & POLE (REFER TO DETAILS/AD4)
37.	WARDROBE W/ SHELF & POLE (REFER TO DETAILS/AD4)
38.	22"x30" MIN. ATTIC ACCESS 25"x54" FULL DOWN LADDER R.O. ATTIC ACCESS TO BE PROTECTED
39.	LINE OF WALL BELOW
40.	DUCT CHASE
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
43.	LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 42/AD5)
44.	LINE OF HIP AT OPTIONAL VOLUME CEILING
45.	LINE OF RIDGE AT OPTIONAL VOLUME CEILING
46.	CEILING BREAK
47.	STAIR TREADS & RISERS: - MIN. 10" TREAD & MAX. T 3/4" RISER - (REFER TO DETAIL B1-B2/AD5)
48.	MIN. 42" HIGH GUARDRAIL (REFER TO DETAIL B6/AD5)
49.	34" TO 38" HIGH HANDRAIL (REFER TO DETAIL B3/AD5)
50.	A/C PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
53.	2x6 BALLOON FRAMED WALL PER STRUCTURAL
54.	DEL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF-SEE PLAN FOR HT.
56.	MEDIA NICHE
57.	FLAT SOFFIT - SEE ELEV. FOR HGT.
58.	ARCHED SOFFIT - SEE ELEV. FOR HGT.
59.	WINDOW SEAT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYRON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.C.-R.
63.	SECTIONAL GARAGE DOOR PER SPECS
64.	MIN. 1/2" GYP. BD. ON CEILINGS & WALLS @ USEABLE SPACE UNDER STAIR.
65.	GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.
66.	RESERVED
67.	5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABV.
68.	P.T. POST W/ WRAP
69.	CONCRETE STOOP: 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
70.	EGRESS WINDOW
71.	PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT.
72.	MDF TOP
73.	PLUMBING DROP FROM ABOVE
74.	ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN
75.	WINDOW LEDGE: HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB: SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.
78.	RESERVED
79.	SLOPING LOW WALL 38" ABOVE ADJACENT TREADS
80.	20 MIN. FIRE-RATED DOOR



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



REVISIONS	DATE	BY	DESCRIPTION
1.			
2.			
3.			
4.			
5.			
6.			

PLAN:  
**150.1773-R**

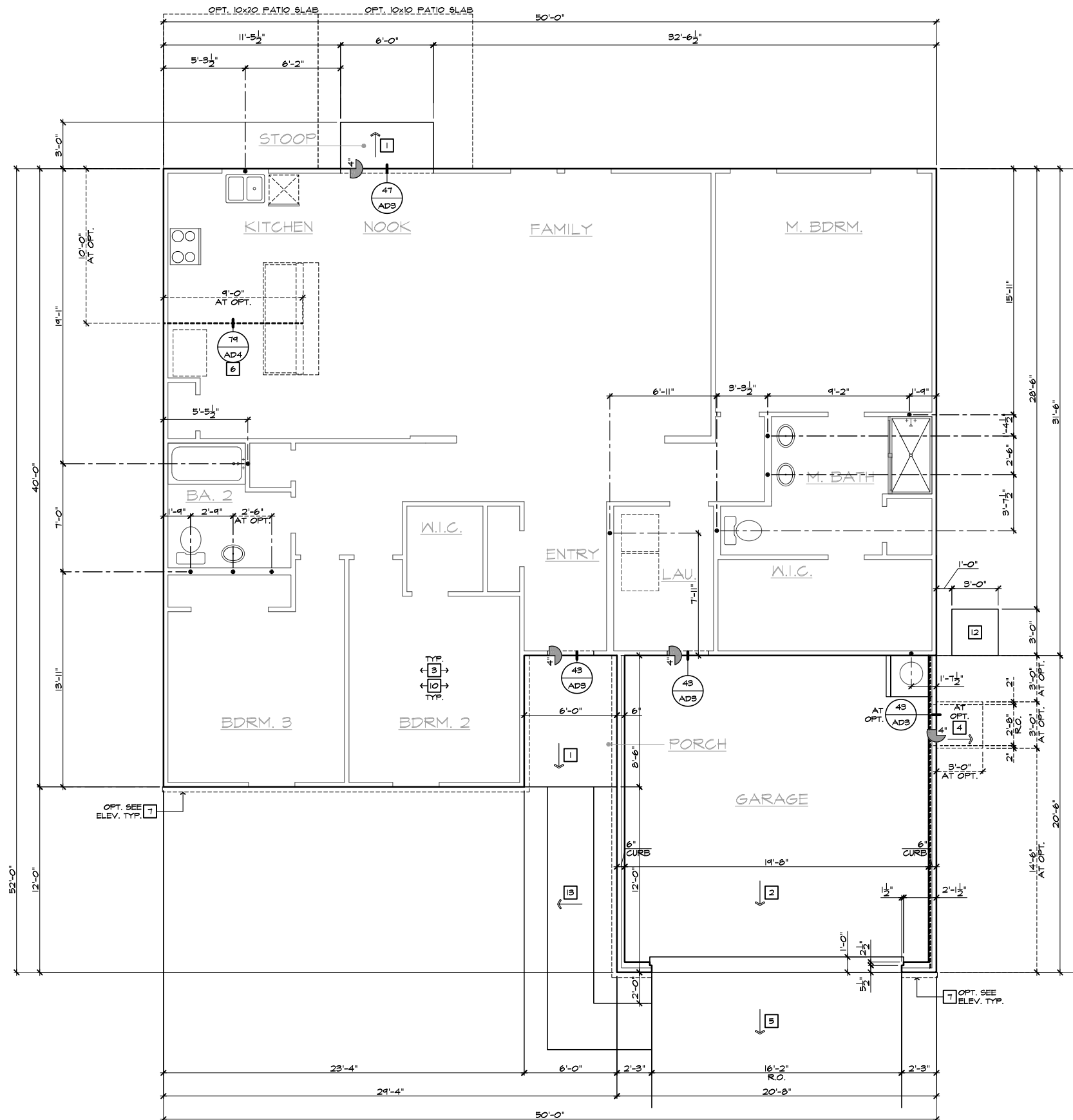
SHEET:  
**13**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

**FLOOR PLAN OPTIONS**

SCALE: 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



- # SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  3. CONCRETE FOUNDATION PER STRUCTURAL.
  4. CONCRETE STOOP, 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  7. 5" BRICK LEDGE FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.
  11. 4" MIN. Ø 1/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA 50' SERIES**

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:

**1 VENTILATION NC2008NCP/ 01/17/20 /KBA**

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
 SHEET:  
**2.1**

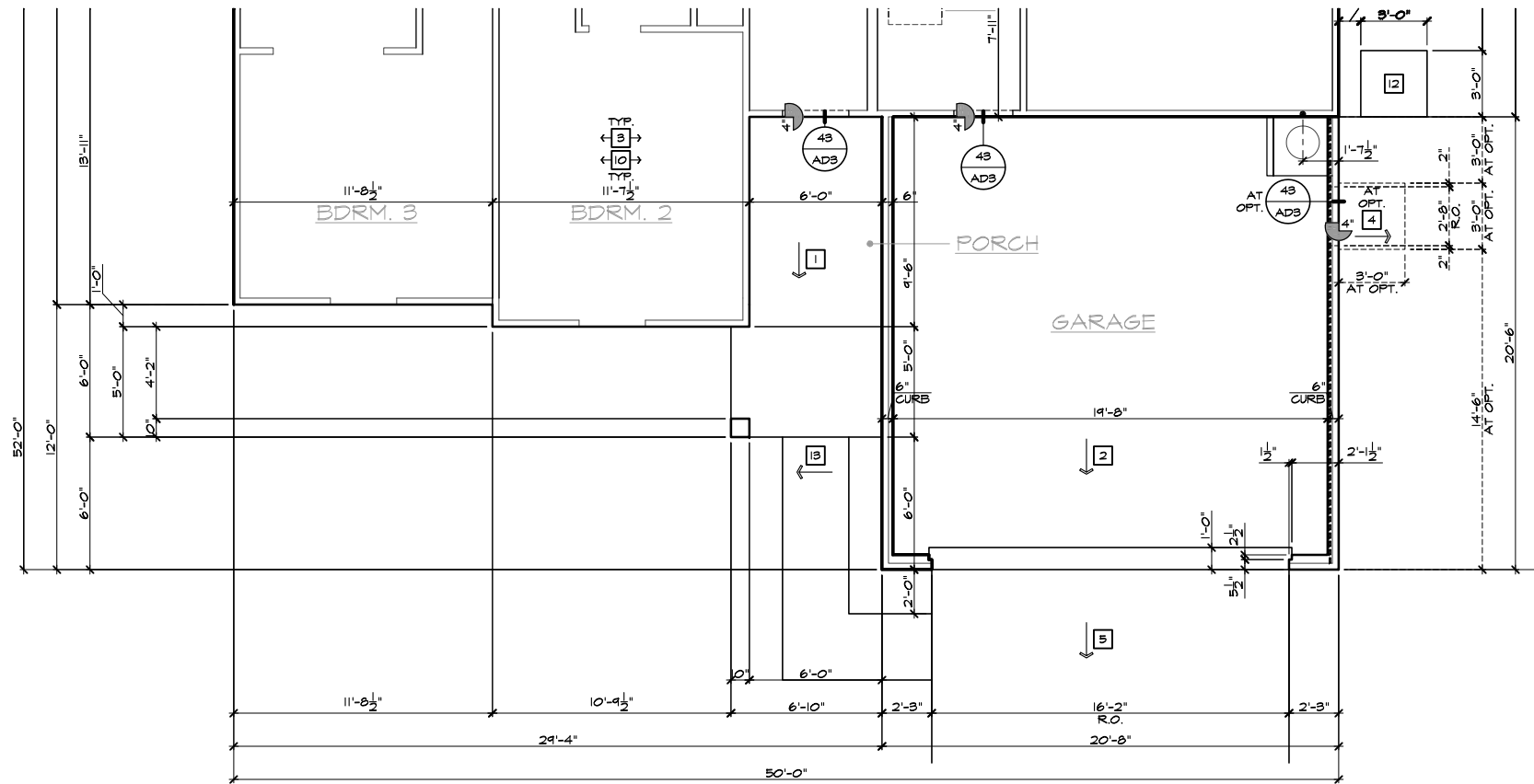
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

**SLAB INTERFACE PLAN 'A'**  
 SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN AT SLAB-ON-GRADE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

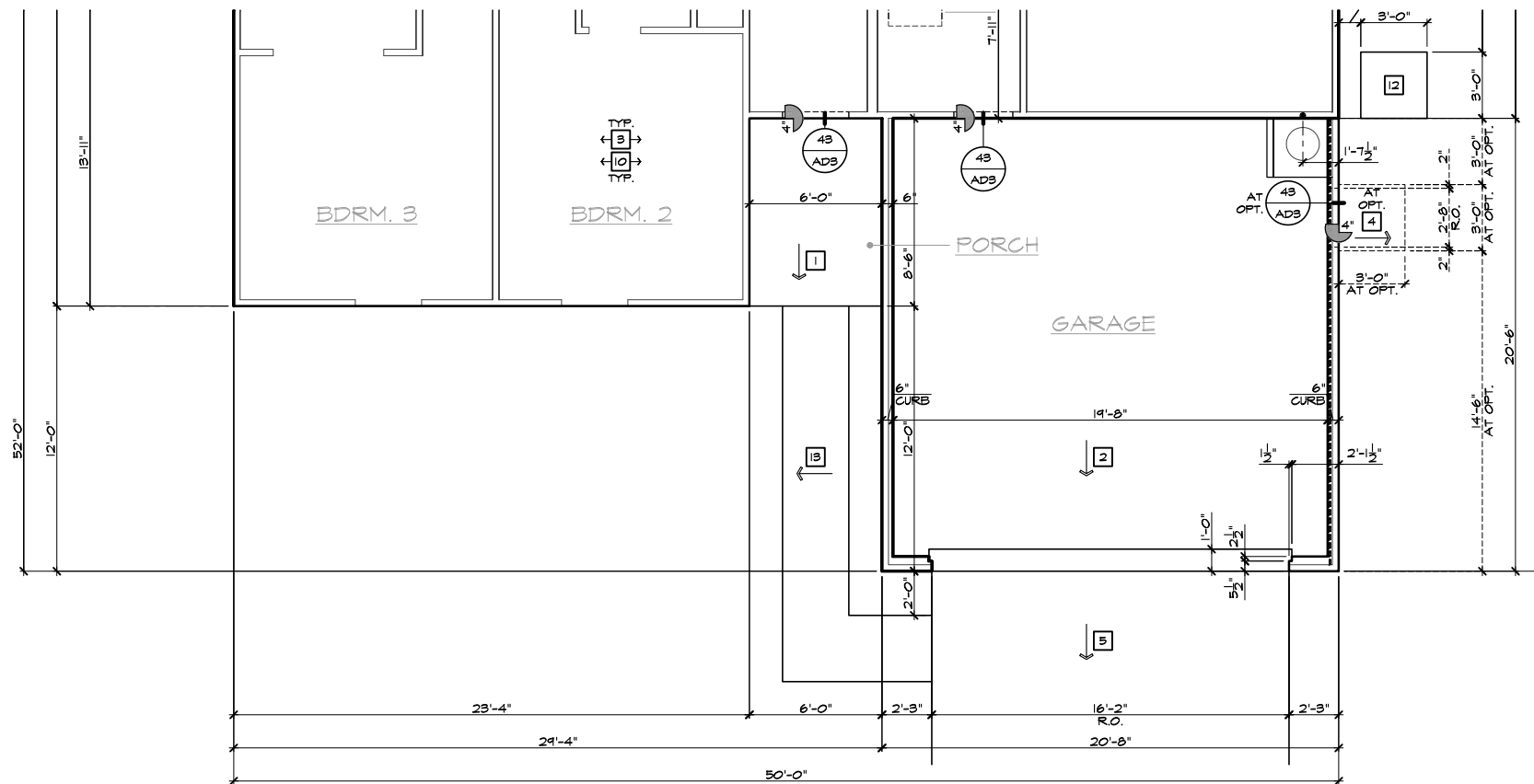




PARTIAL SLAB INTERFACE PLAN 'C'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN AT SLAB-ON-GRADE



PARTIAL SLAB INTERFACE PLAN 'B'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN AT SLAB-ON-GRADE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  3. CONCRETE FOUNDATION PER STRUCTURAL.
  4. CONCRETE STOOP, 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  7. 5" BRICK LEDGE FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.
  11. 4" MIN. Ø 1/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA 50' SERIES**

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:

1 VENTILATION  
 NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
 SHEET:  
**2.2**

**SPEC. LEVEL 1  
 RALEIGH-DURHAM  
 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

- # SLAB PLAN NOTES** 208.16-0
- NOTE:** NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  3. CONCRETE FOUNDATION PER STRUCTURAL.
  4. CONCRETE STOOP, 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  7. 5" BRICK LEDGE FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.
  11. 4" MIN. Ø 1/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

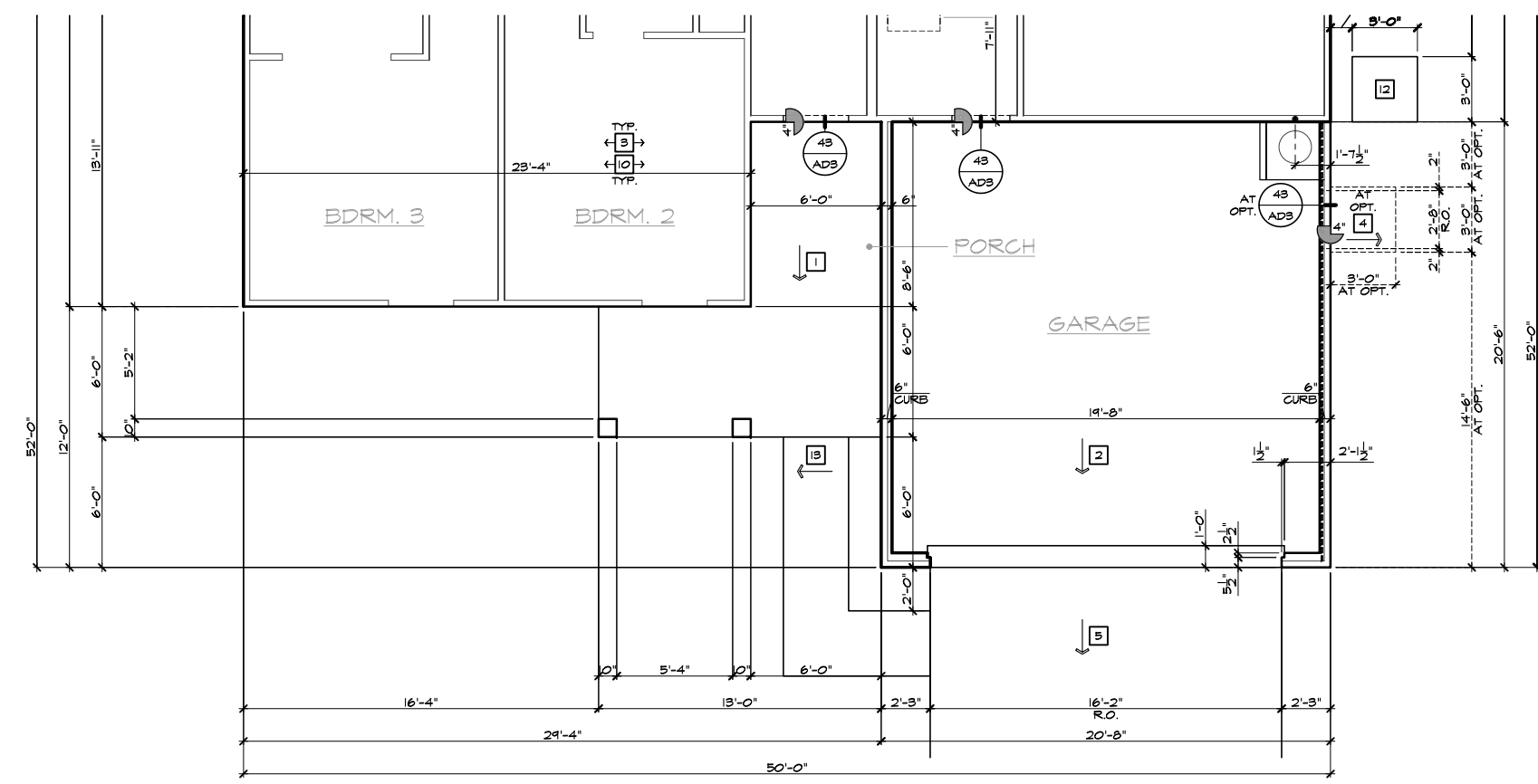
**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**2.3**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

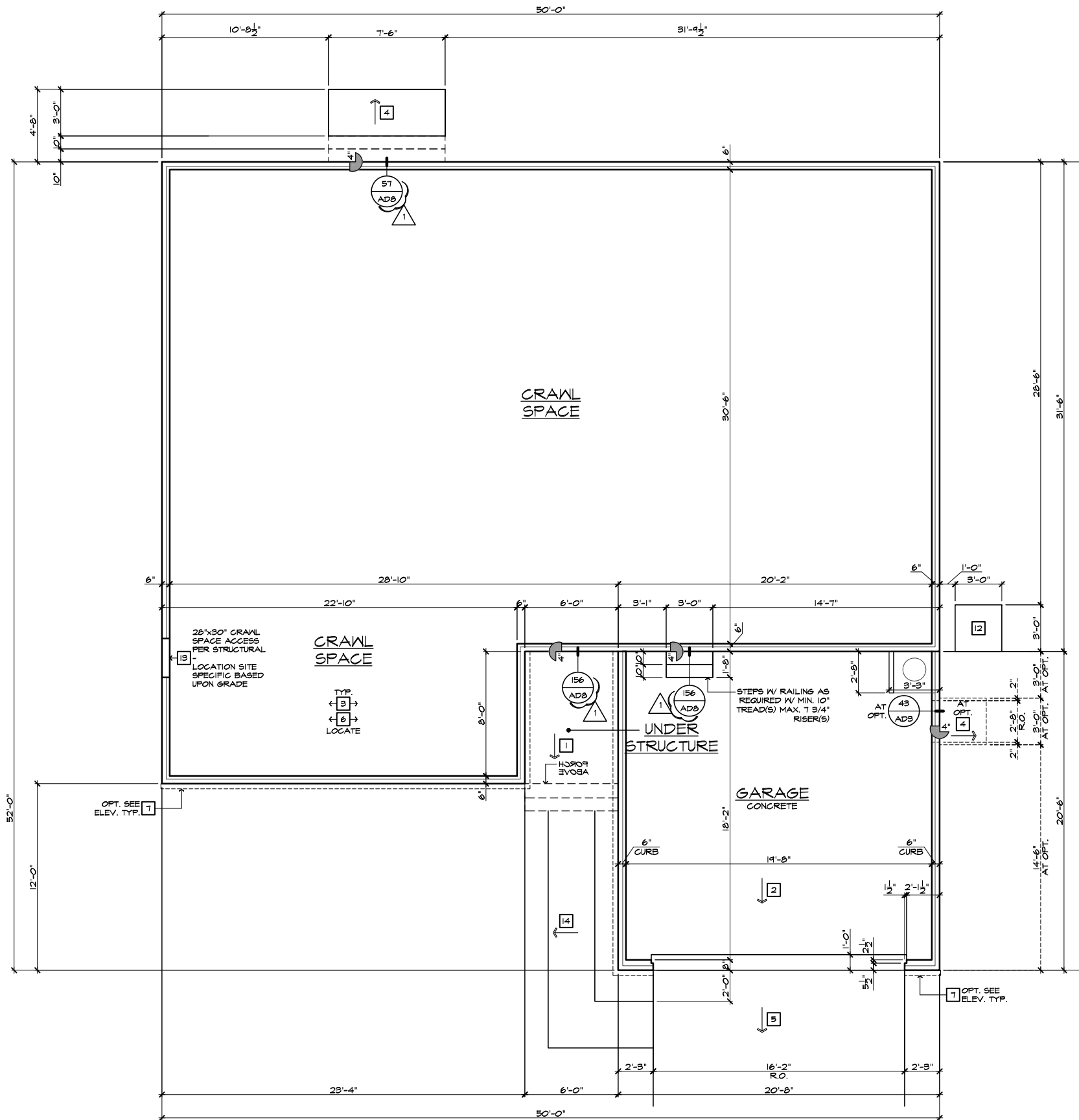


**PARTIAL SLAB INTERFACE PLAN 'D'**

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN AT SLAB-ON-GRADE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



CRAWL SPACE PLAN 'A'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

BASIC PLAN AT OPTIONAL CRAWL SPACE

# FOUNDATION PLAN NOTES	
NOTE: NOT ALL KEY NOTES APPLY.	
1.	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
2.	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
3.	FOUNDATION PER STRUCTURAL.
4.	STAIR LANDING: 36"x36" MIN.
5.	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
6.	PROVIDE UNDER FLOOR VENTILATION
7.	4" TOE KICK FOR MASONRY VENEER.
8.	3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
9.	REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
10.	VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.
11.	4" MIN. 7 3/4" MAX. TO HARD SURFACE.
12.	A/C PAD. VERIFY LOCATION.
13.	CRAWL SPACE ACCESS
14.	36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
<b>UNDER FLOOR VENTING AREA</b>	
UNDER FLOOR AREA SHALL COMPLY WITH NCRC 2018	
UNDER FLOOR AREA CALCULATION =	1773 SQ. FT. / 150 11.82 SQ. FT.
REQUIRED AREA	X 144 = 1702 SQ. IN.
VENTILATION PROVIDED:	
(17) FOUNDATION VENTS	105 SQ. IN. = 1785 SQ. IN.
NOTE: CRAWLSPACE VENT TO BE LOCATED WITHIN 3'-0" OF THE CORNER OF THE STEM WALL.	



**NORTH CAROLINA 50' SERIES**

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999-57  
 DIVISION MGR.: MP  
 REVISIONS:



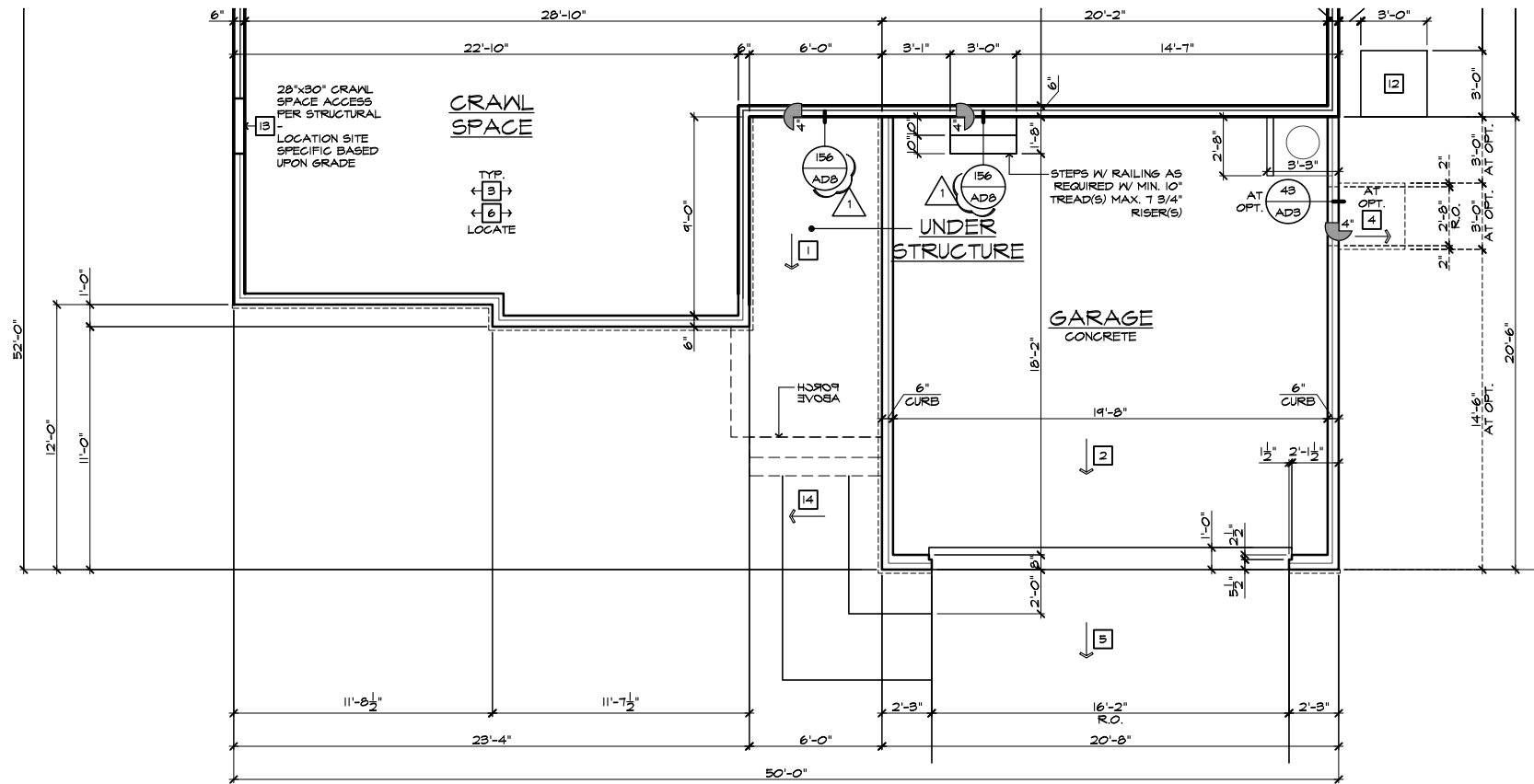
FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**

SHEET:  
**2.4**

**SPEC. LEVEL 1  
 RALEIGH-DURHAM  
 50' SERIES**

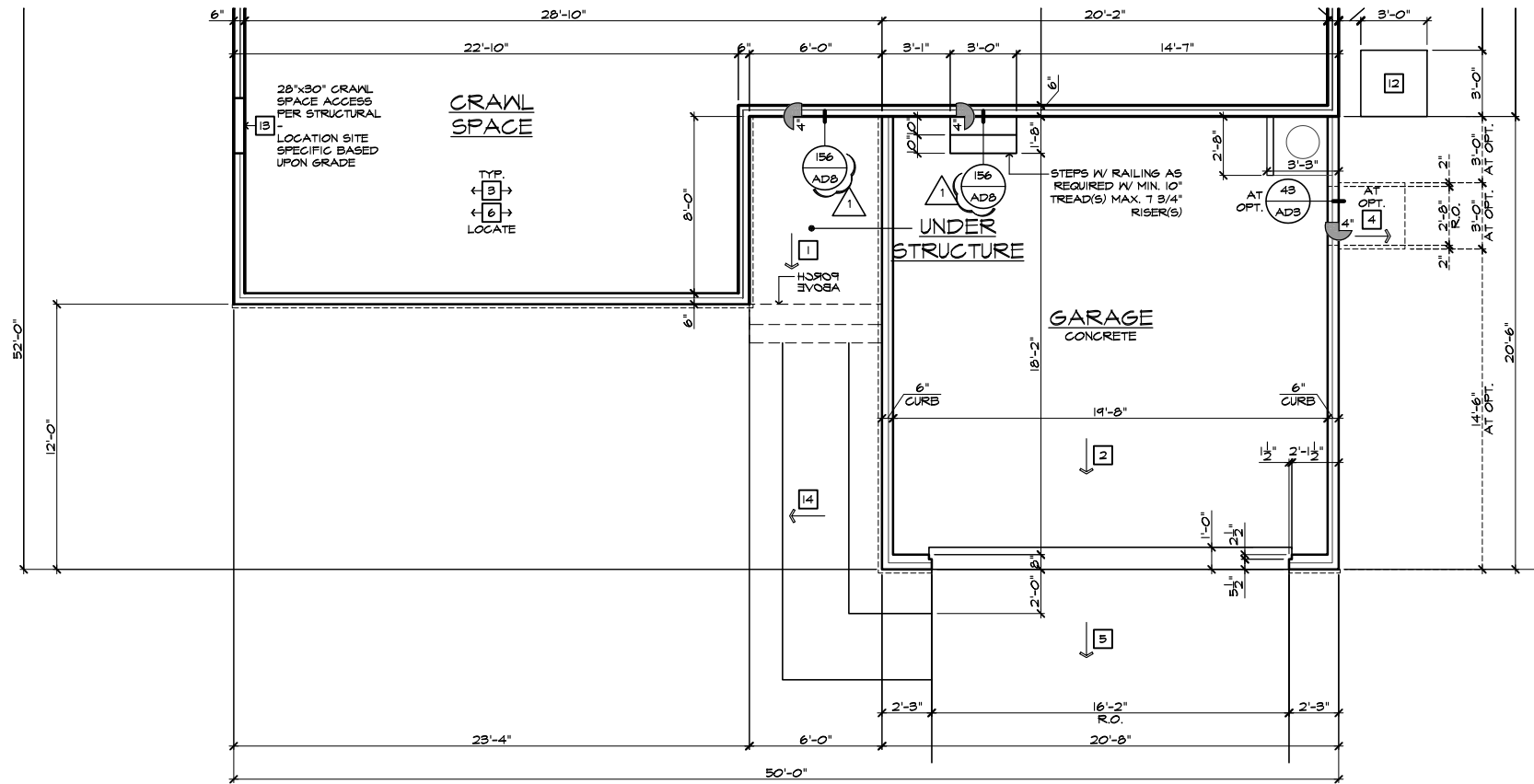
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



PARTIAL CRAWL SPACE PLAN 'C'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

BASIC PLAN AT OPTIONAL CRAWL SPACE



PARTIAL CRAWL SPACE PLAN 'B'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

BASIC PLAN AT OPTIONAL CRAWL SPACE

- # FOUNDATION PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  3. FOUNDATION PER STRUCTURAL.
  4. STAIR LANDING: 36"x36" MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE UNDER FLOOR VENTILATION.
  7. 4" TOE KICK FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.
  11. 4" MIN. 7 3/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. CRAWL SPACE ACCESS.
  14. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA 50' SERIES**

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:

**1 VENTILATION NC2008NCP/ 01/17/20 /KBA**

FOR INTERNAL USE ONLY

REVISIONS BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
 SHEET:  
**2.5**

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

- # FOUNDATION PLAN NOTES** 2018.16.4
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  3. FOUNDATION PER STRUCTURAL.
  4. STAIR LANDING: 36"x36" MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE UNDER FLOOR VENTILATION
  7. 4" TOE KICK FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.
  11. 4" MIN. 7 3/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. CRAWL SPACE ACCESS
  14. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

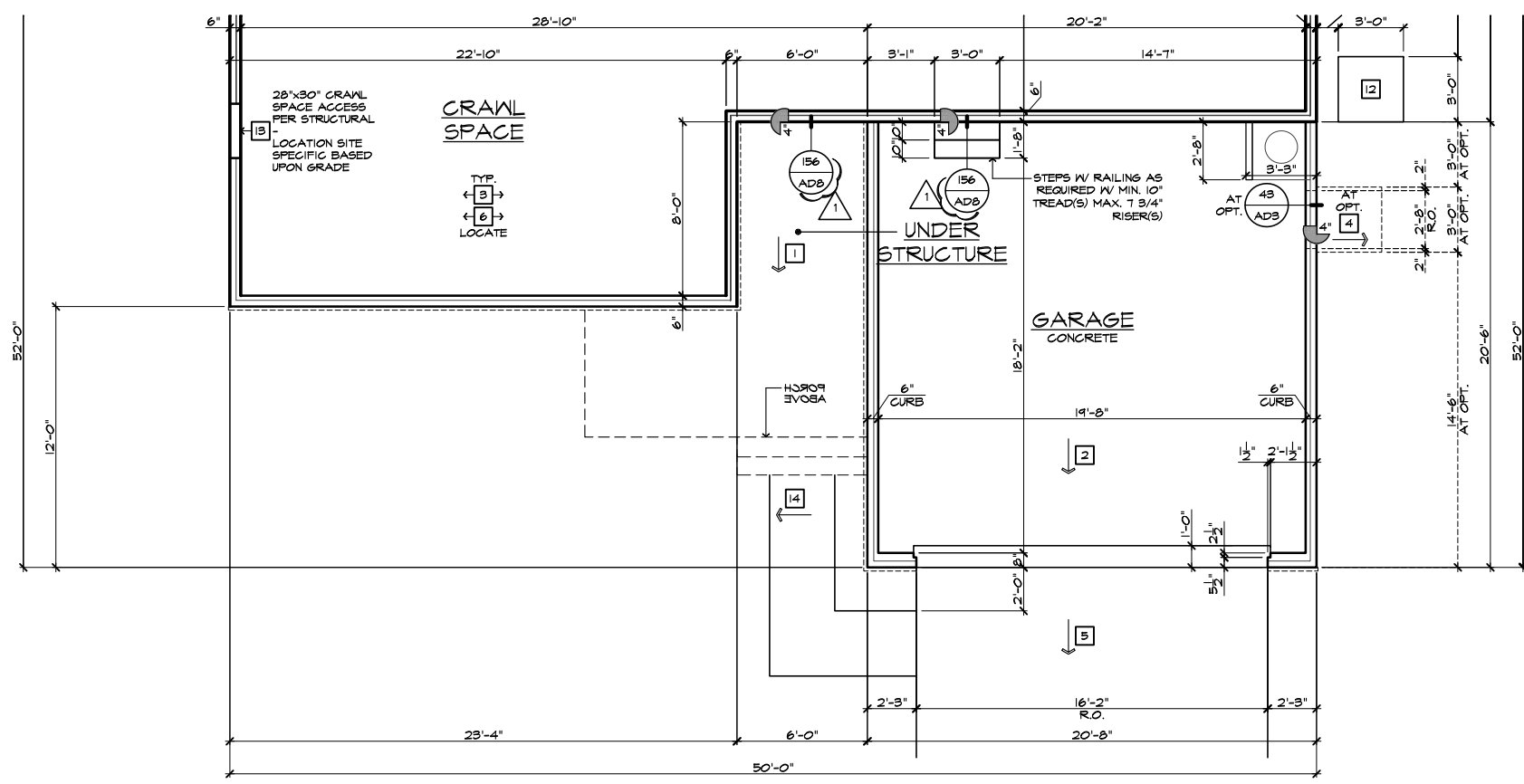
**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

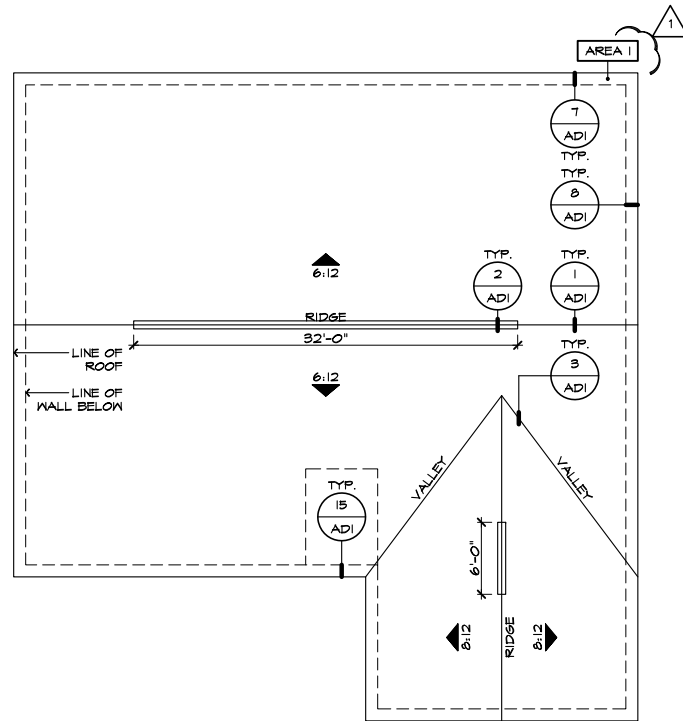
PLAN:  
**150.1773-R**  
SHEET:  
**2.6**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**



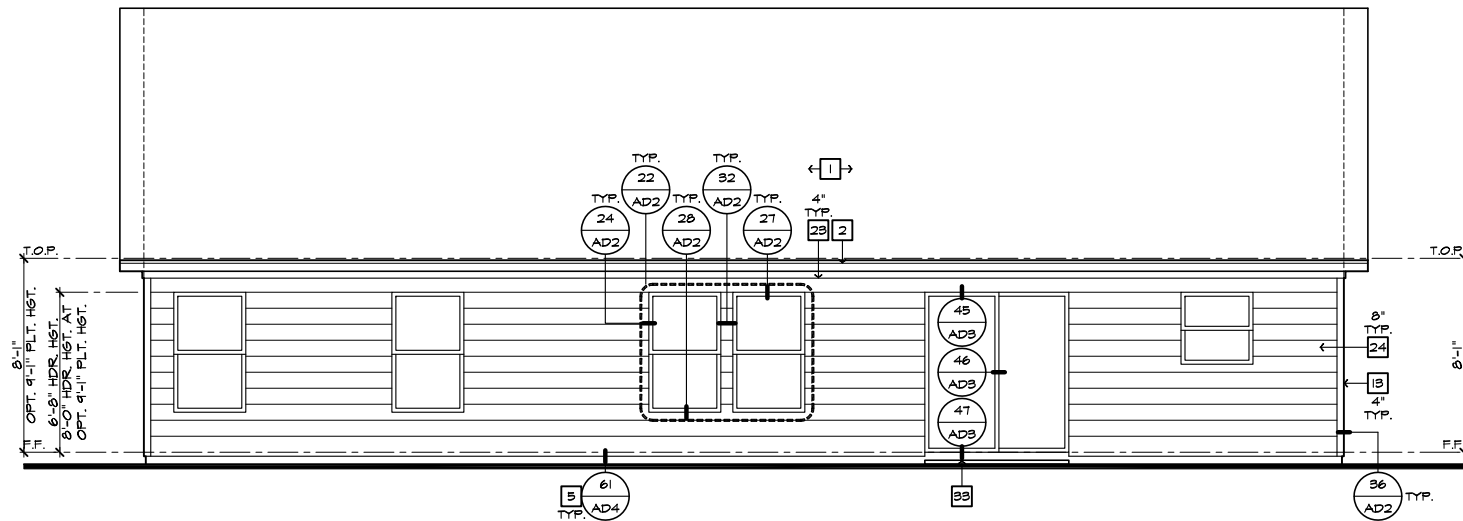
**PARTIAL CRAWL SPACE PLAN 'D'**  
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17") BASIC PLAN AT OPTIONAL CRAWL SPACE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



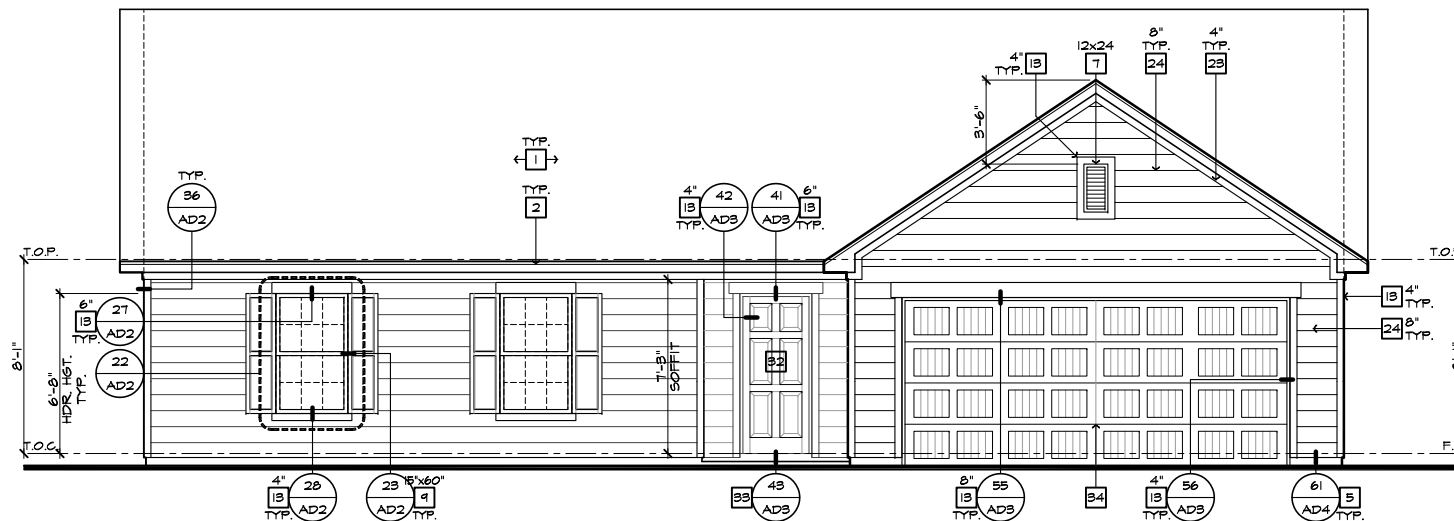
**ROOF PLAN 'A'**

SCALE 1/8"=1'-0" (22"X34") - 1/16"=1'-0" (11"X17")



**REAR ELEVATION 'A'**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**FRONT ELEVATION 'A'**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1. FLASHING
4.	6:1. FLASHING & SADDLE/CRICKET
5.	6:1. DRIP SCREED
6.	24"X24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

**ROOF PLAN NOTES 'A'**

6:12 INDICATES ROOF SLOPE AND DIRECTION, U.N.O.

ROOF MATERIAL: COMPOSITION SHINGLE  
 12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
 12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
 LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 N.C.-R 806.2)  
 \* CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.  
 APPROXIMATE RIDGE VENT LOCATIONS SHOWN.  
 ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:	
<b>VENTILATION REQUIRED:</b>	
ATTIC AREA = 2248	SQ. FT. / 300 = 7.49 SQ. FT.
	X 144 = 1079 SQ. IN.
	TOTAL HIGH & LOW = 1079 SQ. IN.
	X 50% = 540 SQ. IN.
<b>VENTILATION PROVIDED:</b>	
<b>HIGH</b>	
30 LF RIDGE VENT(S) AT 10 SQ. IN. / LF. = 604 SQ. IN.	
0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.	
<b>SUB-TOTAL HIGH VENTILATION:</b>	604 SQ. IN.
<b>LOW</b>	
44 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 644 SQ. IN.	
0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.	
<b>TOTAL VENTILATION PROVIDED:</b>	1248 SQ. IN.

**NOTES:**

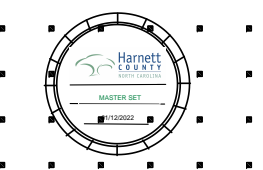
ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.

FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.

ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM WATER-PROOF & WALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED W/ "MOISTOP" IN THE SAME MANNER PRESCRIBED FOR WINDOW INSTALLATION.

PROVIDE APPROVED INSULATION DAMS (BAFFLES) WHERE VENT BLOCKS ARE USED BETWEEN ROOF FRAMING MEMBERS TO PREVENT VENT HOLES FROM BEING BLOCKED BY INSULATION. LOCATE HIGH VENTING MINIMUM 3'-0" VERTICAL DISTANCE ABOVE EAVES.

WHEN GABLE END TRUSS MEMBERS BLOCK GABLE END VENTS, PROVIDE ADEQUATE ADDITIONAL VENTILATION BY MEANS OF ROOF TILE VENTS.



**NORTH CAROLINA 50' SERIES**

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:

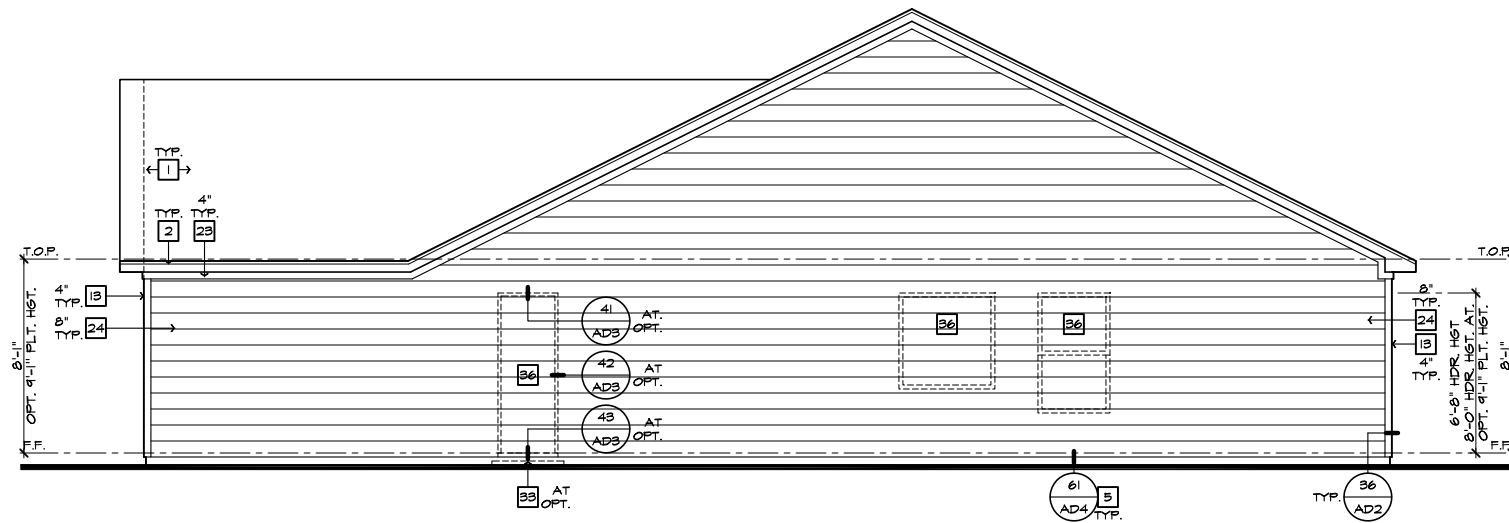
VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

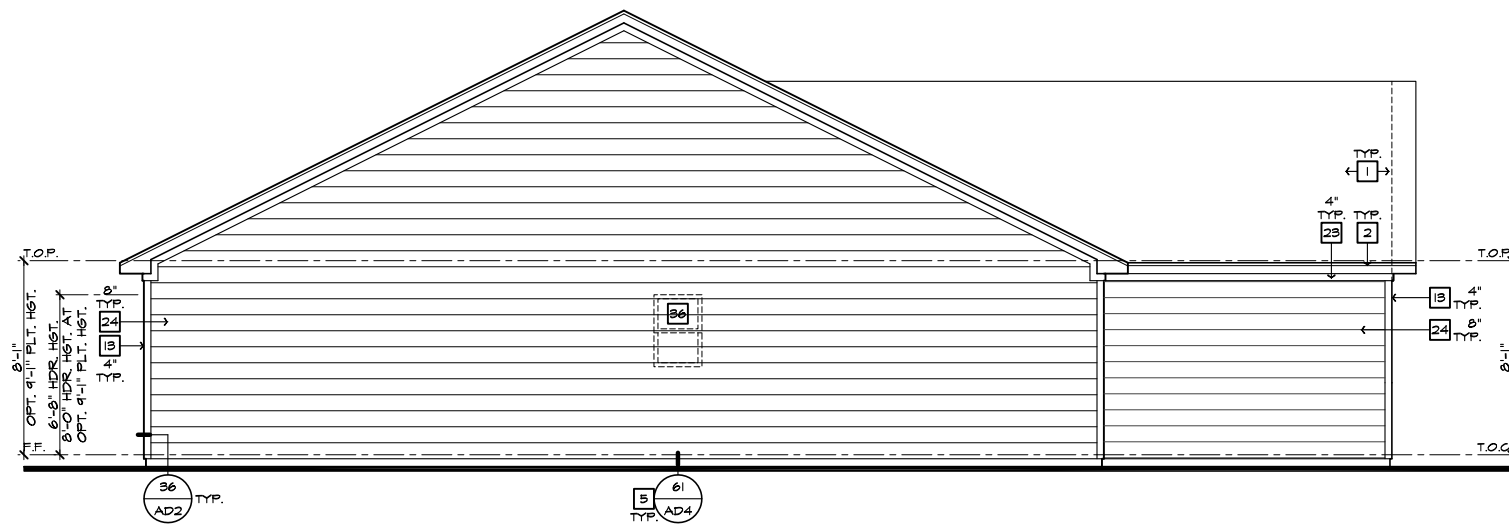
PLAN: 150.1773-R  
 SHEET: 3.A1

SPEC. LEVEL 1  
 RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**RIGHT ELEVATION 'A'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**LEFT ELEVATION 'A'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1 FLASHING
4.	6:1 FLASHING & SADDLE/CRICKET
5.	6:1 DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC-- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	RONA-LOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEystone
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

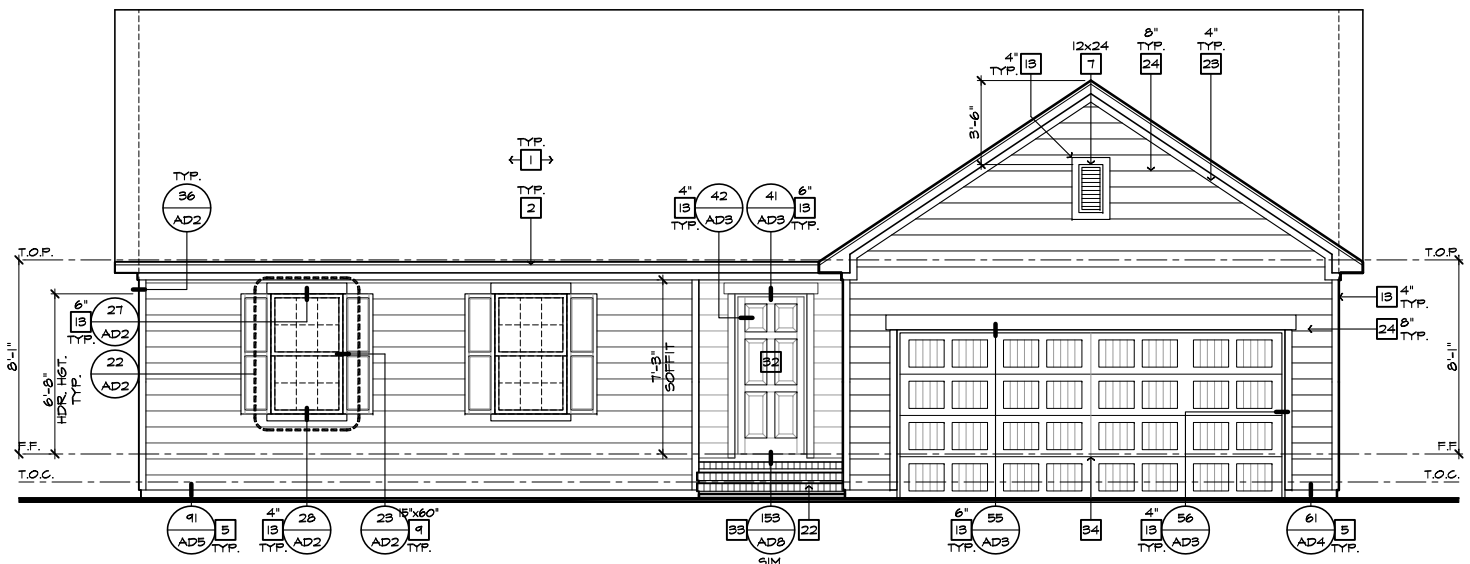


FOR INTERNAL USE ONLY	
REVISIONS	DATE
1.	
2.	
3.	
4.	
5.	
6.	

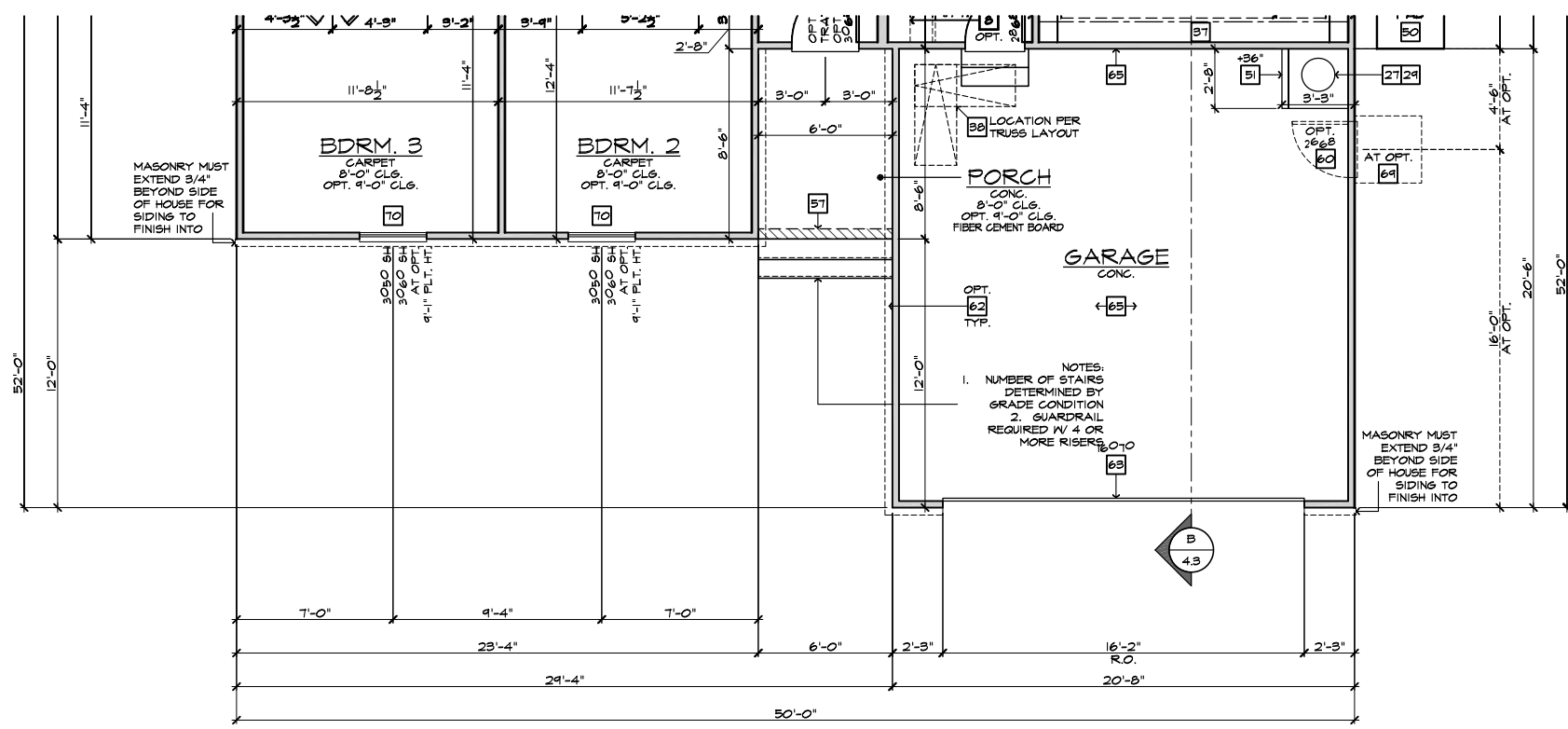
PLAN:  
**150.1773-R**  
SHEET:  
**3.A2**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**FRONT ELEVATION 'A' AT CRAWL SPACE**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL FLOOR PLAN 'A' AT CRAWL SPACE**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN

- # ELEVATION NOTES** 208.16.4
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

- # PARTIAL PLAN NOTES** 208.16.4
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
  28. WATER HEATER 'B' VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  39. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  50. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. MIN. PAD LOCATION
  51. LOW MALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/ WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  68. P.T. POST W/ WRAP.
  75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

FOR INTERNAL USE ONLY

REVIEWED BY:

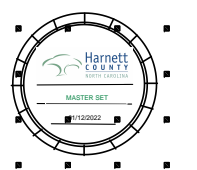
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____

PLAN: **150.1773-R**

SHEET: **3.A3**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

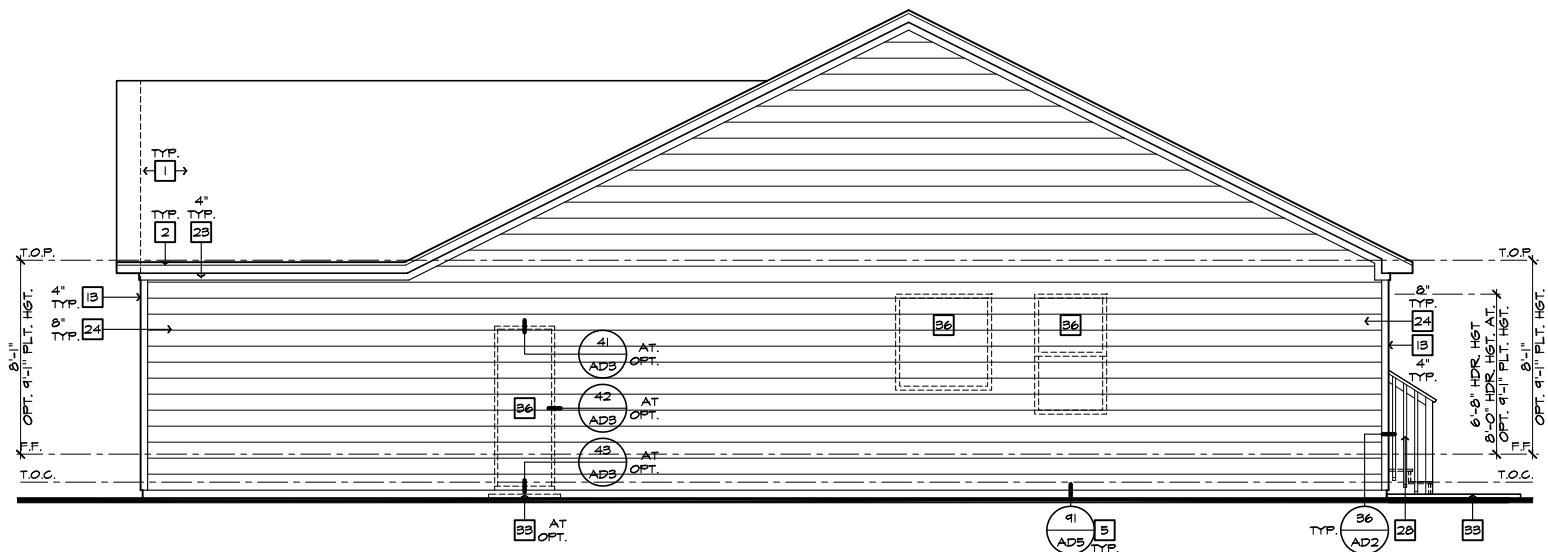
ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP



**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

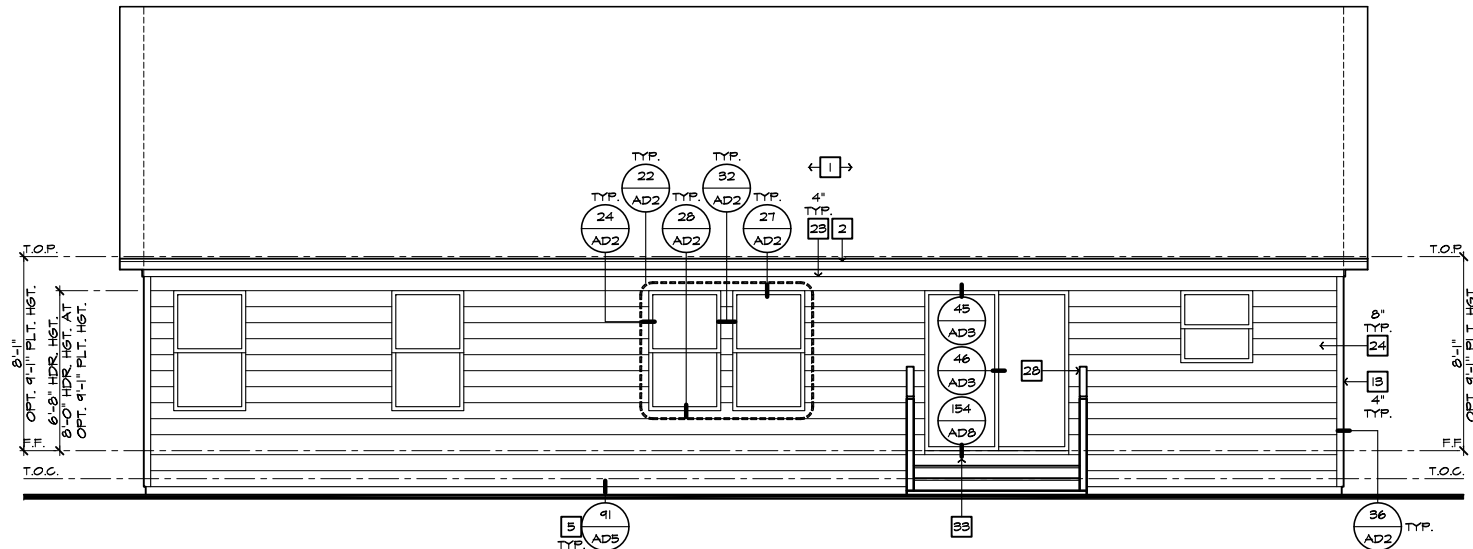
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.





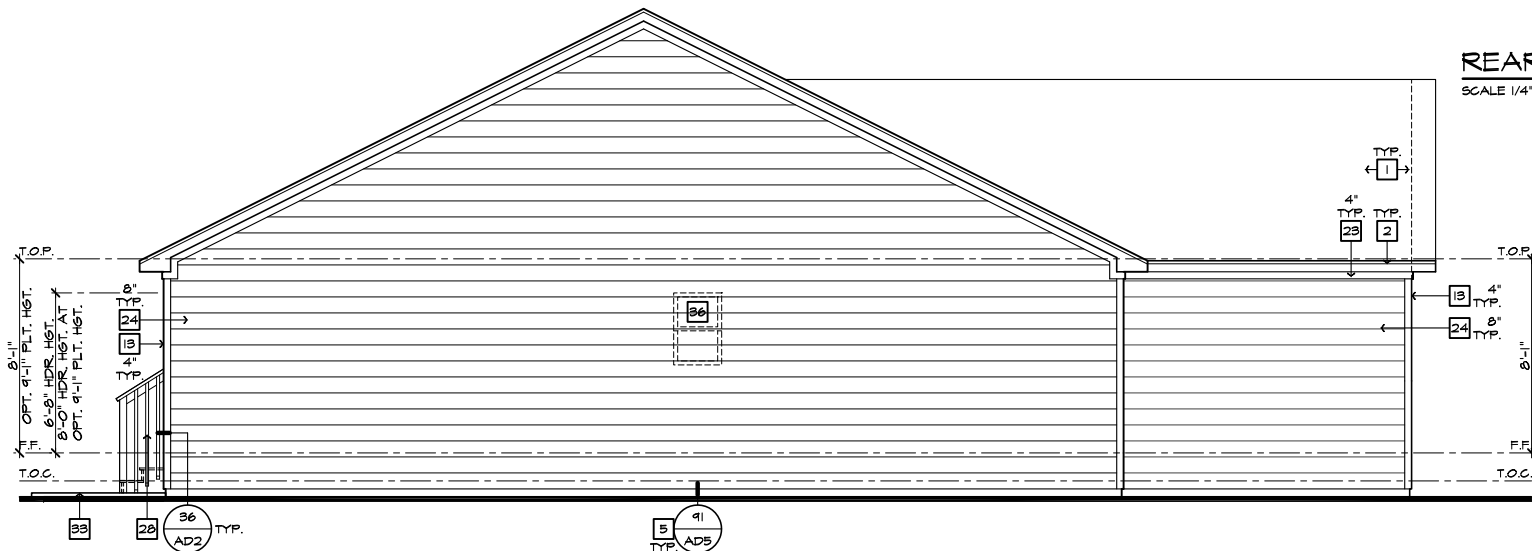
RIGHT ELEVATION 'A' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



REAR ELEVATION 'A' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



LEFT ELEVATION 'A' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RONNLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

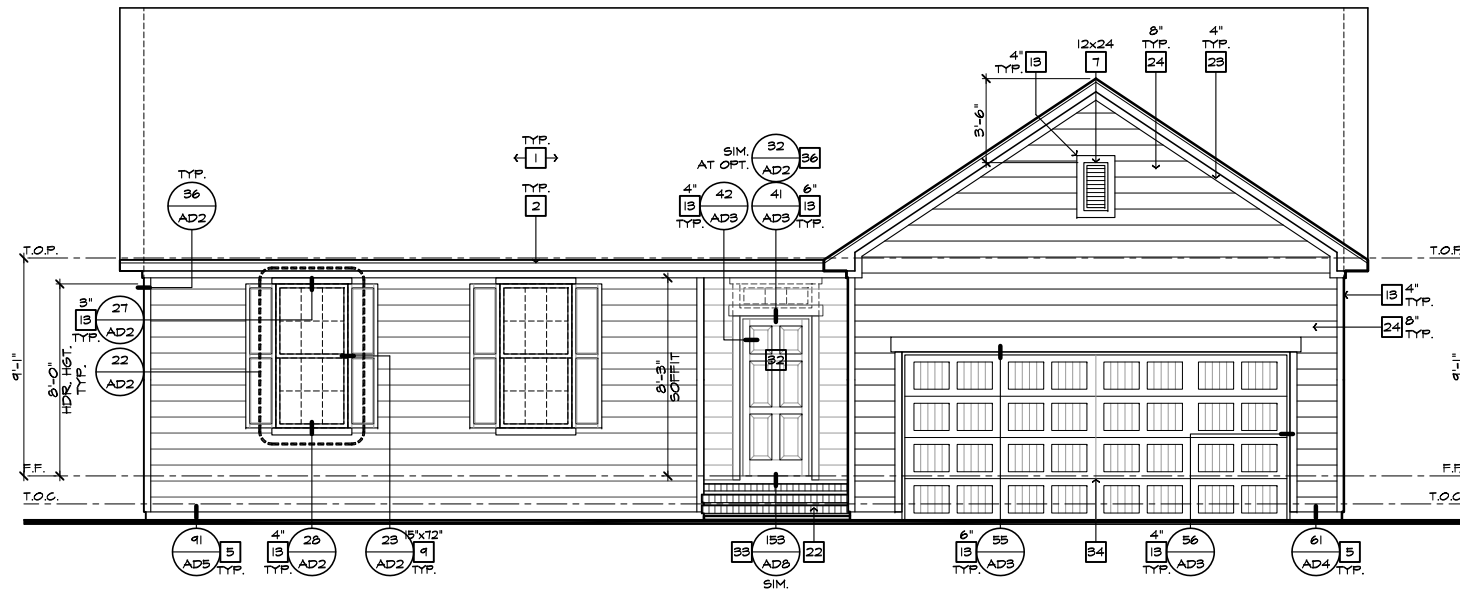
FOR INTERNAL USE ONLY

REVISIONED BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.A4**

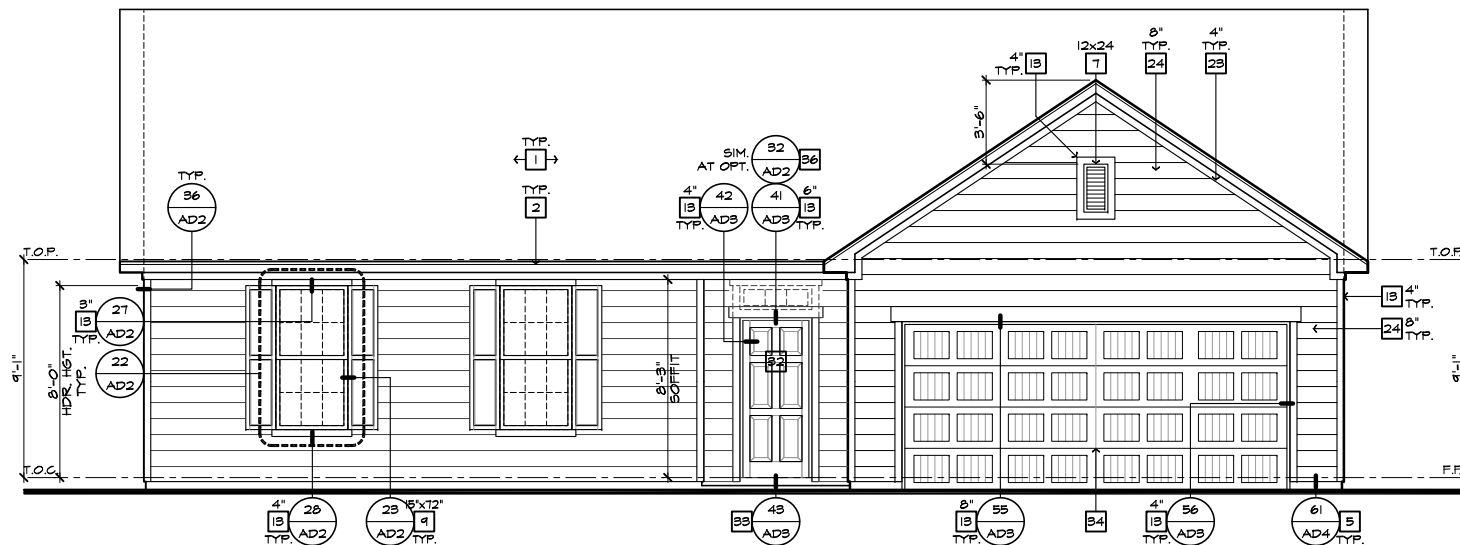
SPEC. LEVEL 1  
RALEIGH-DURHAM  
**50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'A' W/ CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'A'  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RAINLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

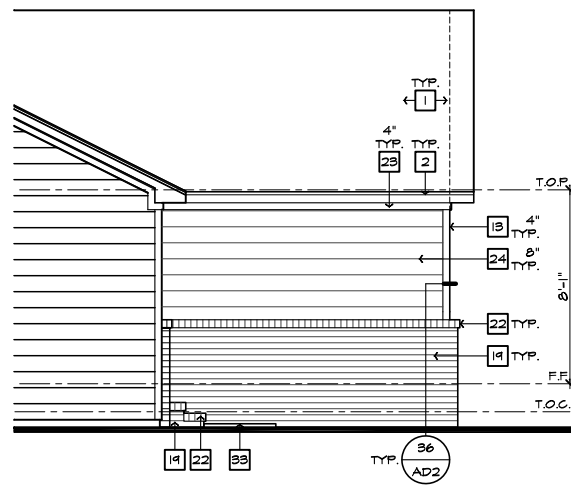
REVIEWED BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.A5**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

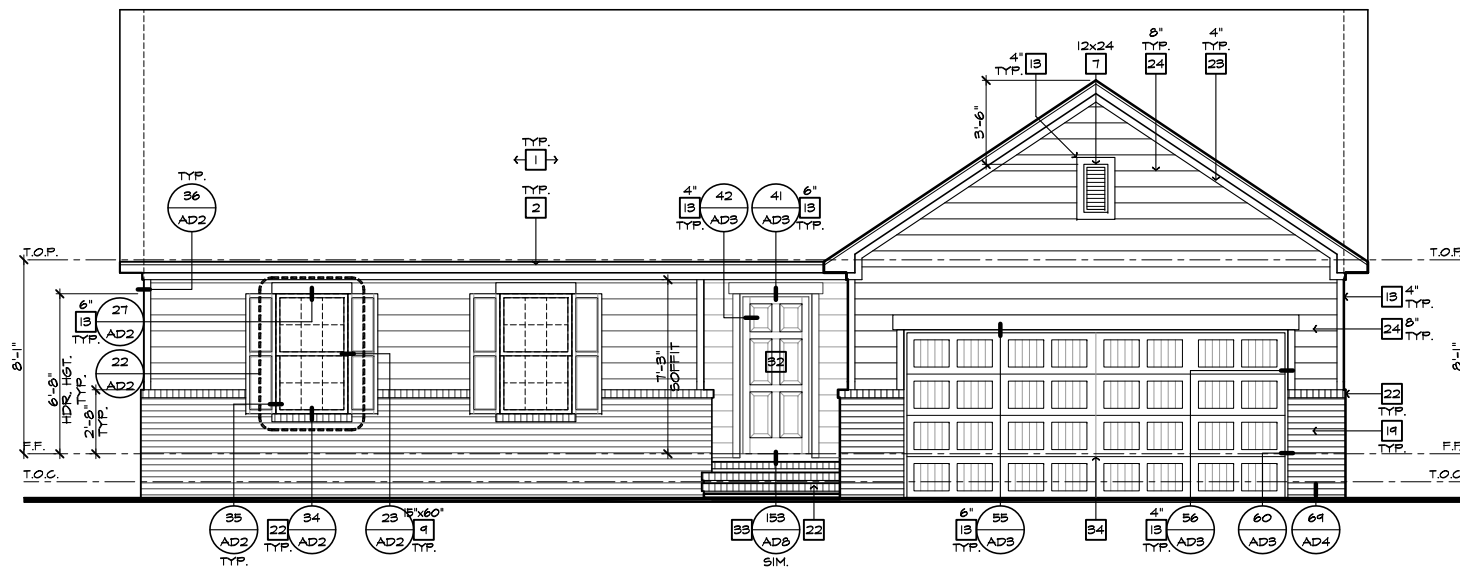
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



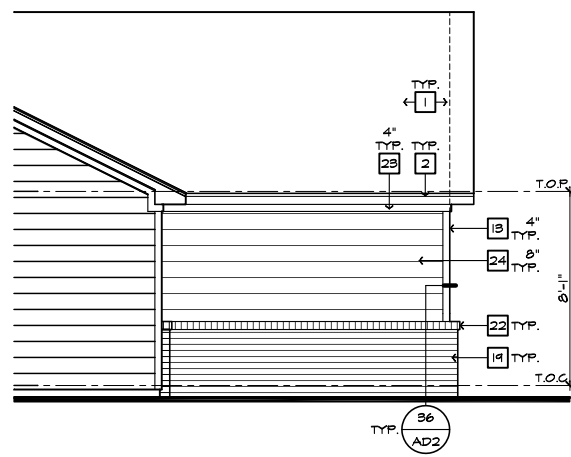
**PARTIAL LEFT ELEVATION 'A' W/ BRICK AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



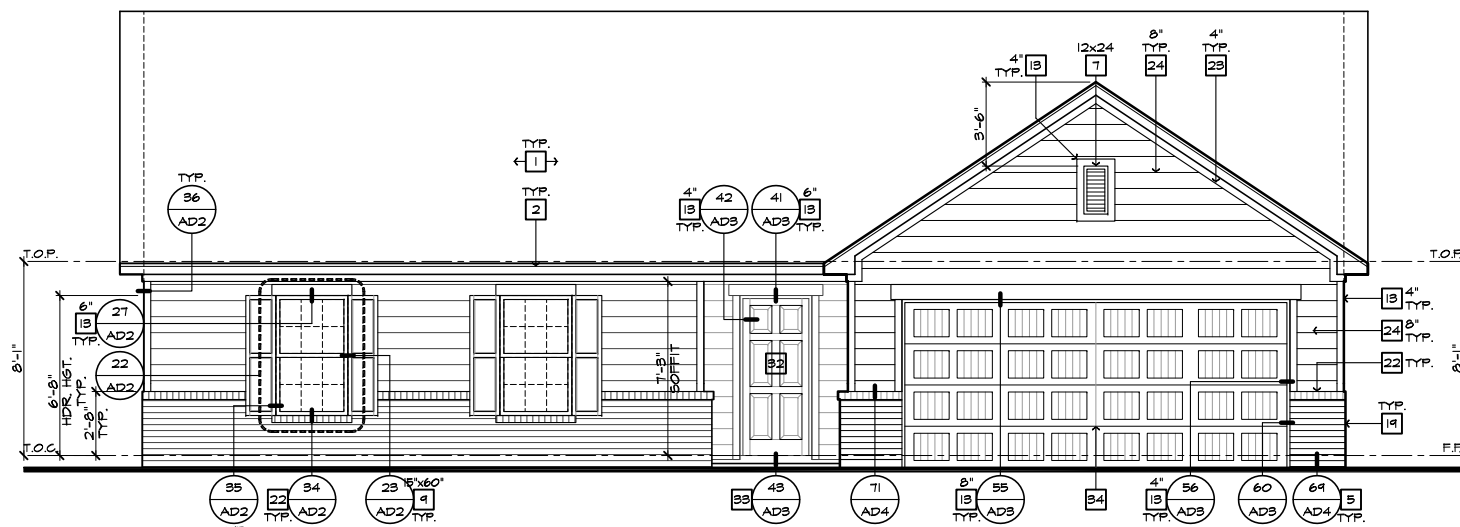
**FRONT ELEVATION 'A' W/ BRICK AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL LEFT ELEVATION 'A' W/ BRICK OPTION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**FRONT ELEVATION 'A' W/ BRICK OPTION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- | #                                     | ELEVATION NOTES  |
|---------------------------------------|--|
| <b>NOTE: NOT ALL KEY NOTES APPLY.</b> |  |
| 1.                                    | ROOF MATERIAL - REFER TO ROOF NOTES  |
| 2.                                    | 2X FASCIA/BARGE BOARD WITH FASCIA CAP  |
| 3.                                    | 6.1. FLASHING  |
| 4.                                    | 6.1. FLASHING & SADDLE/CRICKET   |
| 5.                                    | 6.1. DRIP SCREED   |
| 6.                                    | 24"x24" CHIMNEY  |
| 7.                                    | DECORATIVE VENT  |
| 8.                                    | DECORATIVE CORBEL  |
| 9.                                    | DECORATIVE SHUTTERS  |
| 10.                                   | PEDIMENT. SEE ELEVATION FOR TYPE   |
| 11.                                   | RECESSED ELEMENT   |
| 12.                                   | DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE  |
| 13.                                   | TRIM PER SPEC-- SEE ELEVATION FOR SIZE   |
| 14.                                   | SYNTHETIC MATERIAL   |
| 15.                                   | PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. |
| 16.                                   | SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE   |
| 17.                                   | SHAKE SIDING   |
| 18.                                   | STONE VENEER PER SPECS   |
| 19.                                   | BRICK/MASONRY VENEER PER SPECS   |
| 20.                                   | BUILT UP BRICK COLUMN  |
| 21.                                   | SOLDIER COURSE   |
| 22.                                   | ROUNDOCK COURSE  |
| 23.                                   | FRIEZE BOARD   |
| 24.                                   | SIDING W/ 4" CORNER TRIM PER SPECS   |
| 25.                                   | P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE  |
| 26.                                   | PRE-FAB DECORATIVE TRIM  |
| 27.                                   | LIGHT WEIGHT PRECAST STONE TRIM  |
| 28.                                   | P.T. LUMBER RAILINGS (+36" U.N.O.)   |
| 29.                                   | WRAP   |
| 30.                                   | DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.                             |
| 31.                                   | BRACKET OR KICKER - FYPON OR EQ.   |
| 32.                                   | ENTRY DOOR   |
| 33.                                   | CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.   |
| 34.                                   | SECTIONAL GARAGE DOOR PER SPECS  |
| 35.                                   | ALUMINUM WRAP  |
| 36.                                   | OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS   |
| 37.                                   | OPTIONAL STANDING SEAM METAL ROOF  |
| 38.                                   | KEYSTONE   |
| 39.                                   | SOLDIER CROWN  |
| 40.                                   | JACK SOLDIER COURSE  |
| 41.                                   | WATER TABLE  |
| 42.                                   | ATRIUM DOOR  |
| 43.                                   | PILASTER - SEE ELEVATION FOR TYPE  |



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

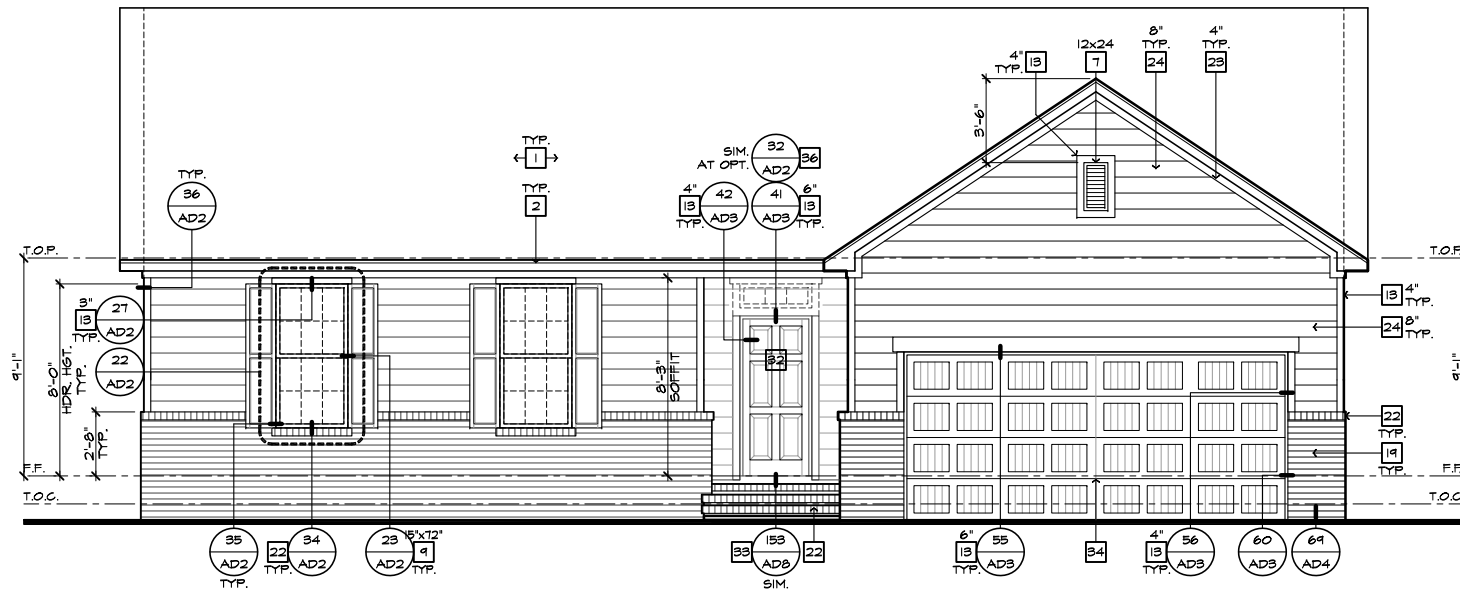
VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

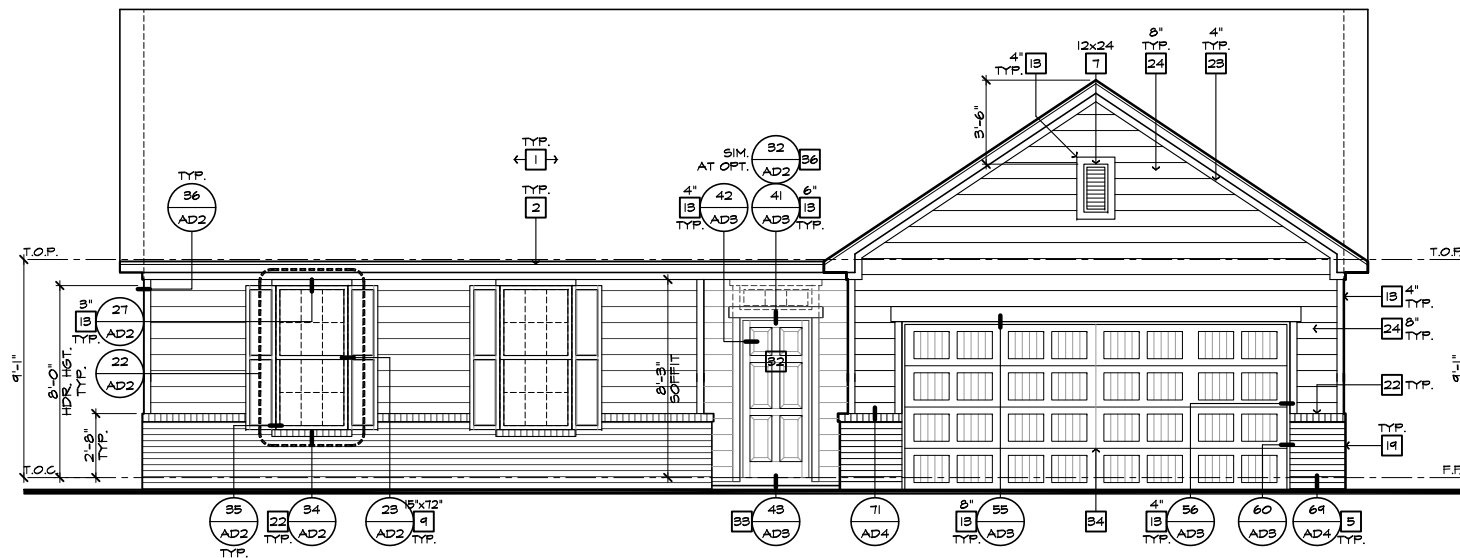
PLAN:  
**150.1773-R**  
SHEET:  
**3.A6**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
**50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

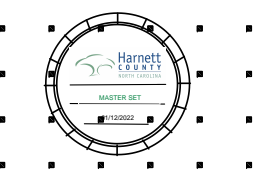


FRONT ELEVATION 'A' W/ BRICK AT CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'A' W/ BRICK  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

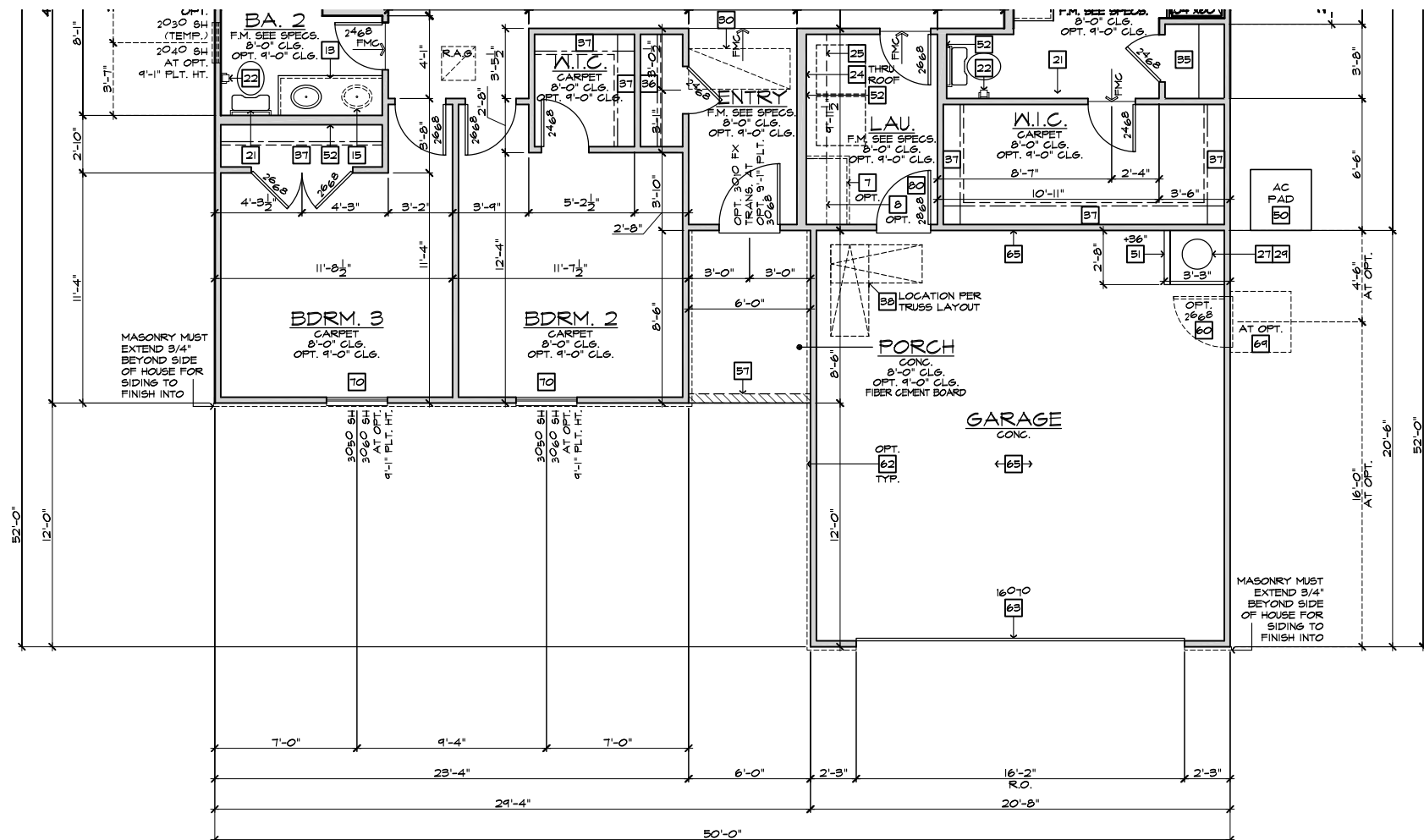
REVISIONS BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.A7**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



PARTIAL FLOOR PLAN 'B'

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN

- # PARTIAL PLAN NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  28. WATER HEATER B VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  34. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  49. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. A/C PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DBL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYRON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED FIRE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  68. P.T. POST IV WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES UNO.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SITE.



NORTH CAROLINA 50' SERIES

KB HOME  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:  
 1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

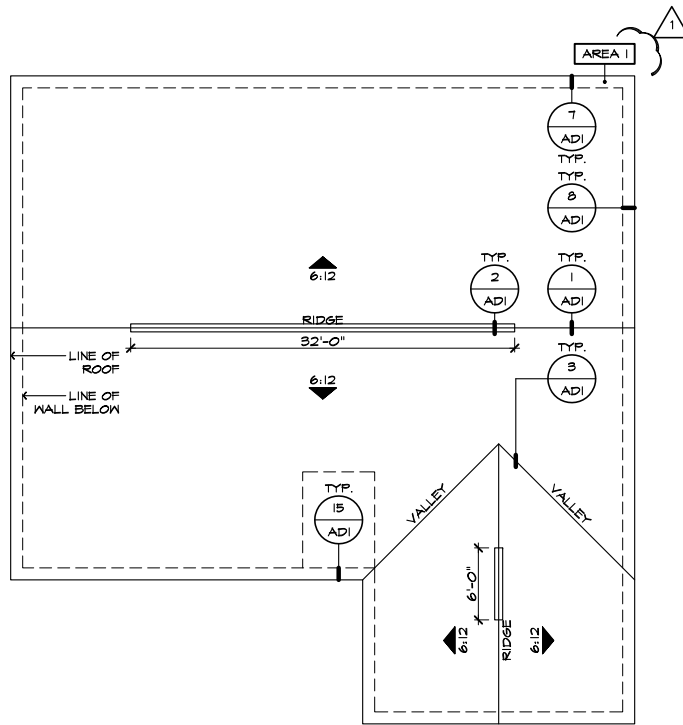
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
 150.1773-R  
 SHEET:  
 3.B1

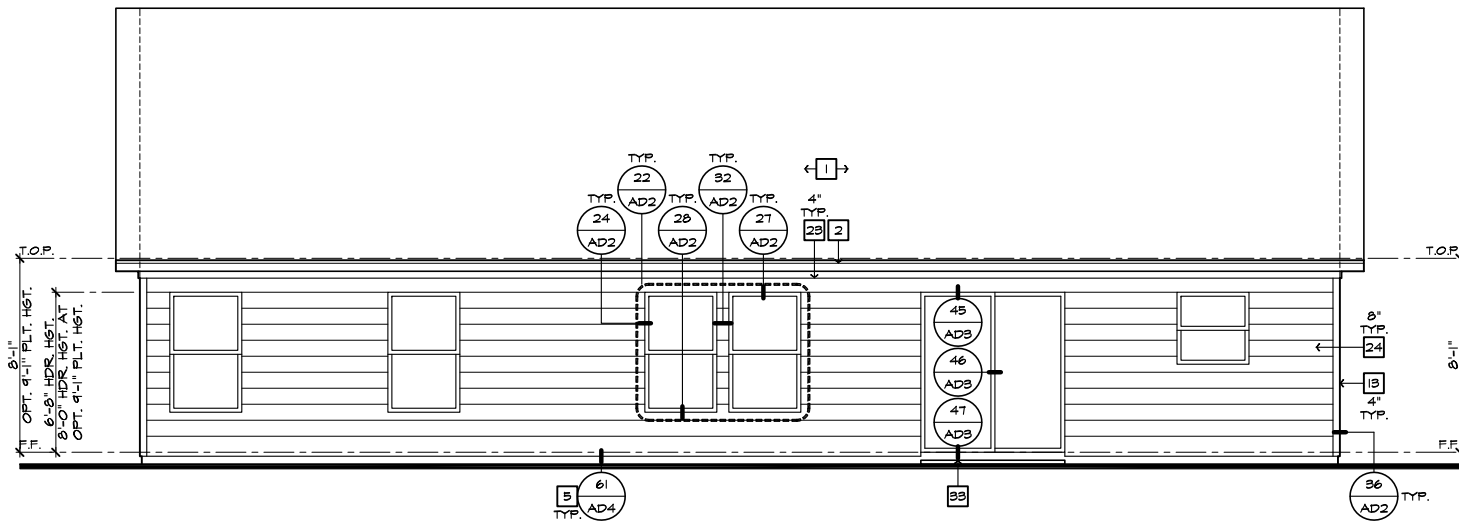
SPEC. LEVEL 1  
 RALEIGH-DURHAM 50' SERIES

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

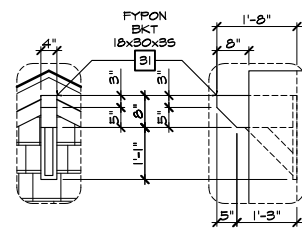
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



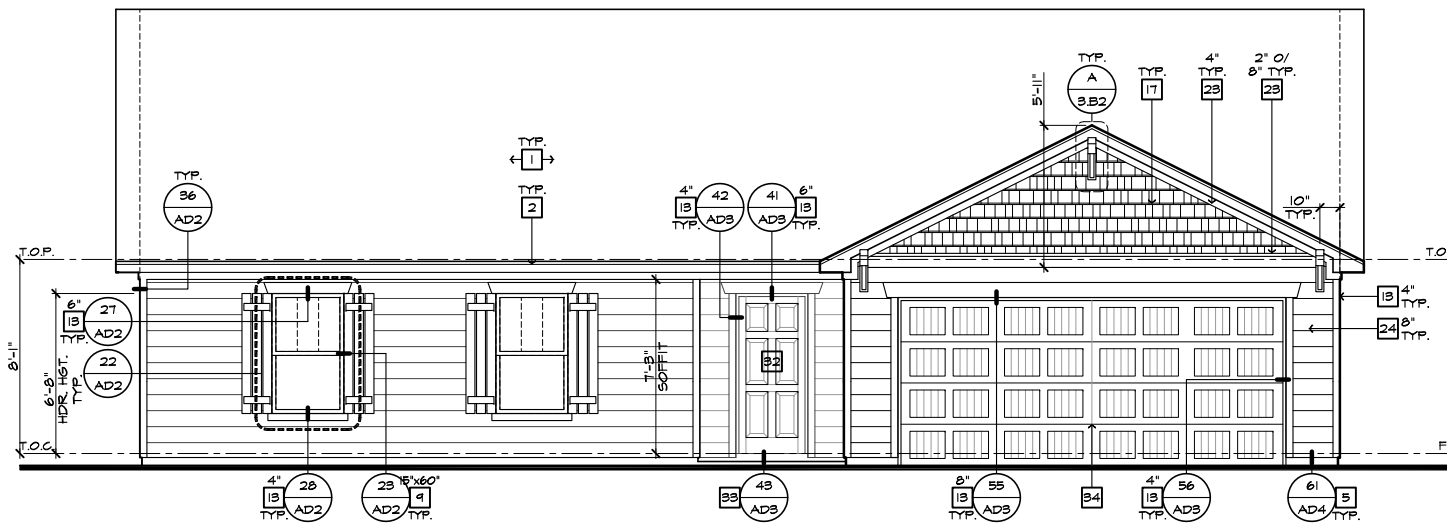
**ROOF PLAN 'B'**  
SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**REAR ELEVATION 'B'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**DETAIL A**  
SCALE 1/2"=1'-0"



**FRONT ELEVATION 'B'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1. FLASHING
4.	6:1. FLASHING & SADDLE/CRICKET
5.	6:1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL GARAGE SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	ROOF PLAN NOTES 'B'
6:12	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	

#	ATTIC VENT CALCULATIONS
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 N.C.-R 806.2)	
* CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	

#	AREA 1 / MAIN
VENTILATION REQUIRED:	
ATTIC AREA = 2248	SQ. FT. / 300 = 7.49 SQ. FT. X 144 = 1079 SQ. IN.
	TOTAL HIGH & LOW = 1079 SQ. IN. X 50% = 540 SQ. IN.
VENTILATION PROVIDED:	
HIGH	
30	LF RIDGE VENT(S) AT 10 SQ. IN. / LF. = 604 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION: 604 SQ. IN.	
LOW	
44	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 644 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED: 1248 SQ. IN.	

**NOTES:**  
ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.  
FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.  
ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM WATER-PROOF & WALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED W/ "MOISTOP" IN THE SAME MANNER PRESCRIBED FOR WINDOW INSTALLATION.  
PROVIDE APPROVED INSULATION DAMS (BAFFLES) WHERE VENT BLOCKS ARE USED BETWEEN ROOF FRAMING MEMBERS TO PREVENT VENT HOLES FROM BEING BLOCKED BY INSULATION.  
LOCATE HIGH VENTING MINIMUM 3'-0" VERTICAL DISTANCE ABOVE EAVES.  
WHEN GABLE END TRUSS MEMBERS BLOCK GABLE END VENTS, PROVIDE ADEQUATE ADDITIONAL VENTILATION BY MEANS OF ROOF TILE VENTS.



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

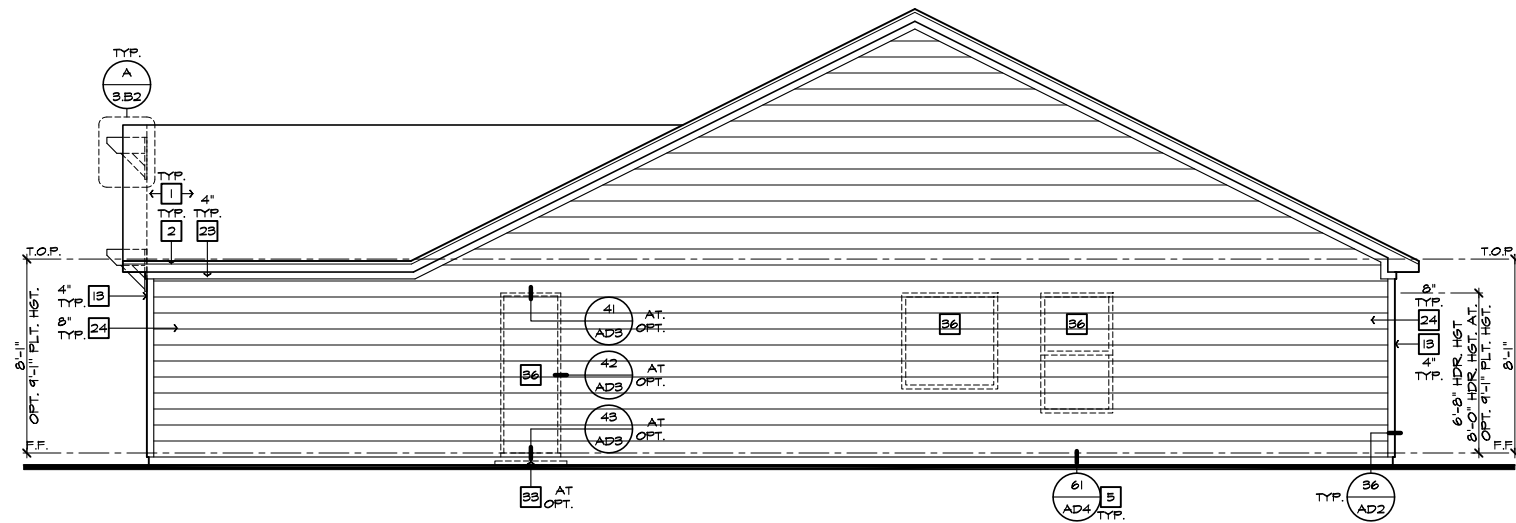


FOR INTERNAL USE ONLY	
REVISION BY:	
1.	
2.	
3.	
4.	
5.	
6.	

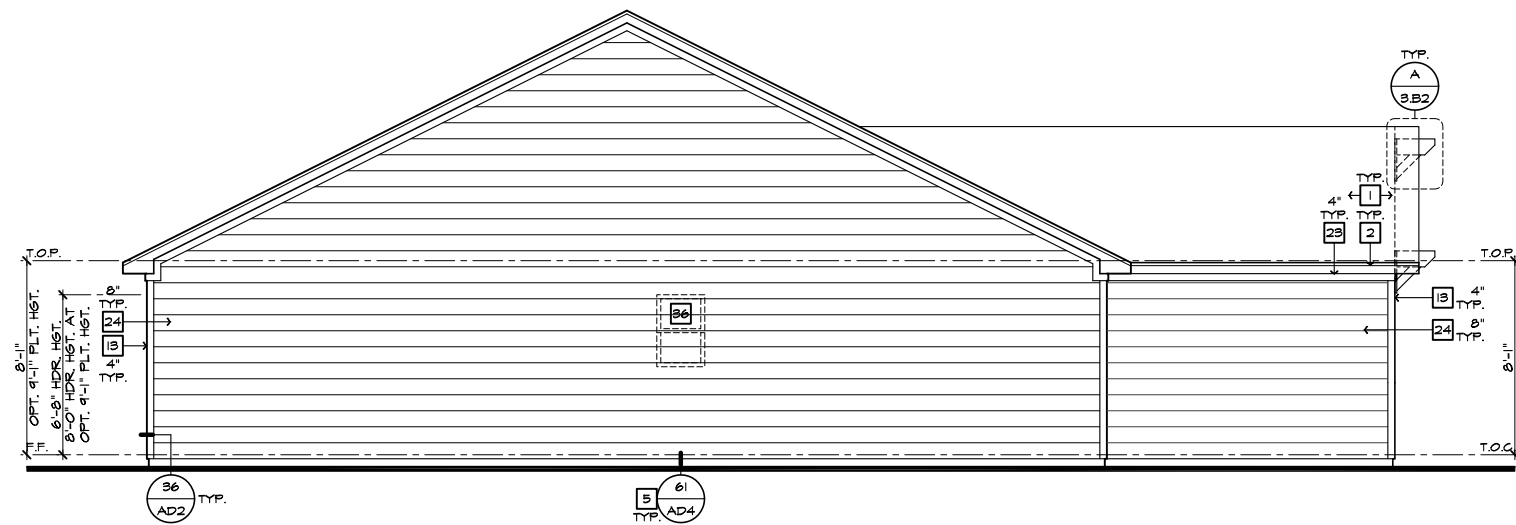
PLAN: 150.1773-R  
SHEET: 3.B2

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**RIGHT ELEVATION 'B'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**LEFT ELEVATION 'B'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"X24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC-- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

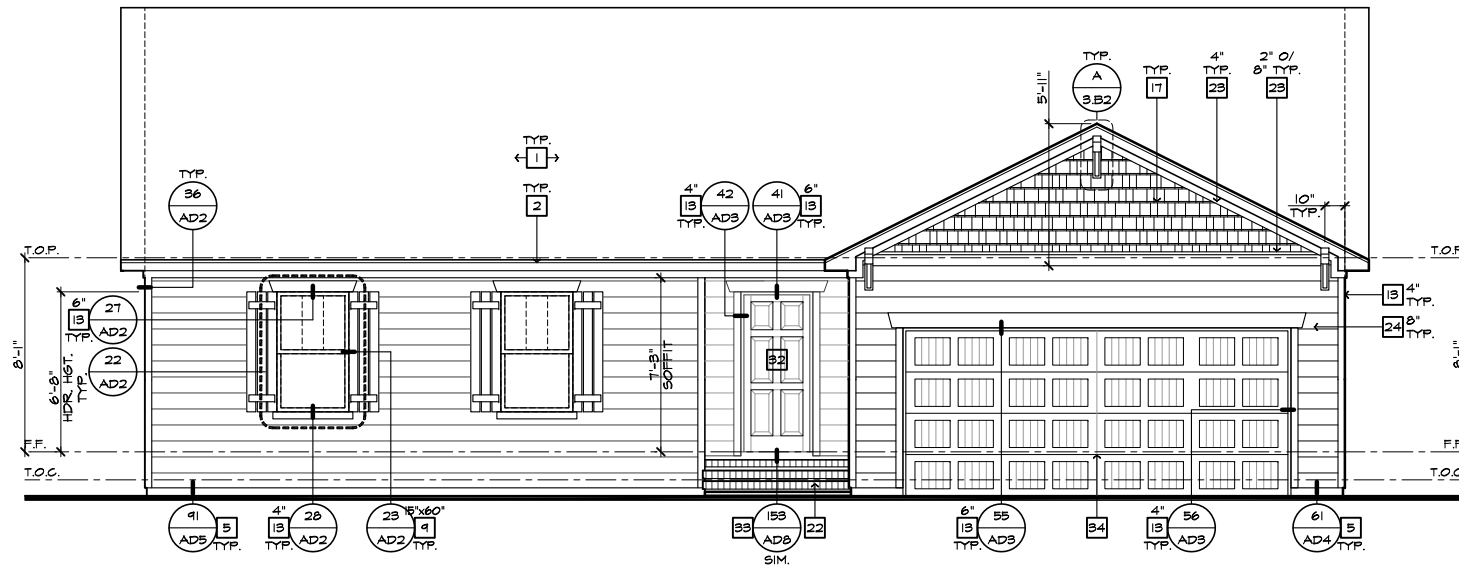
**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISIONS	BY
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.B3**

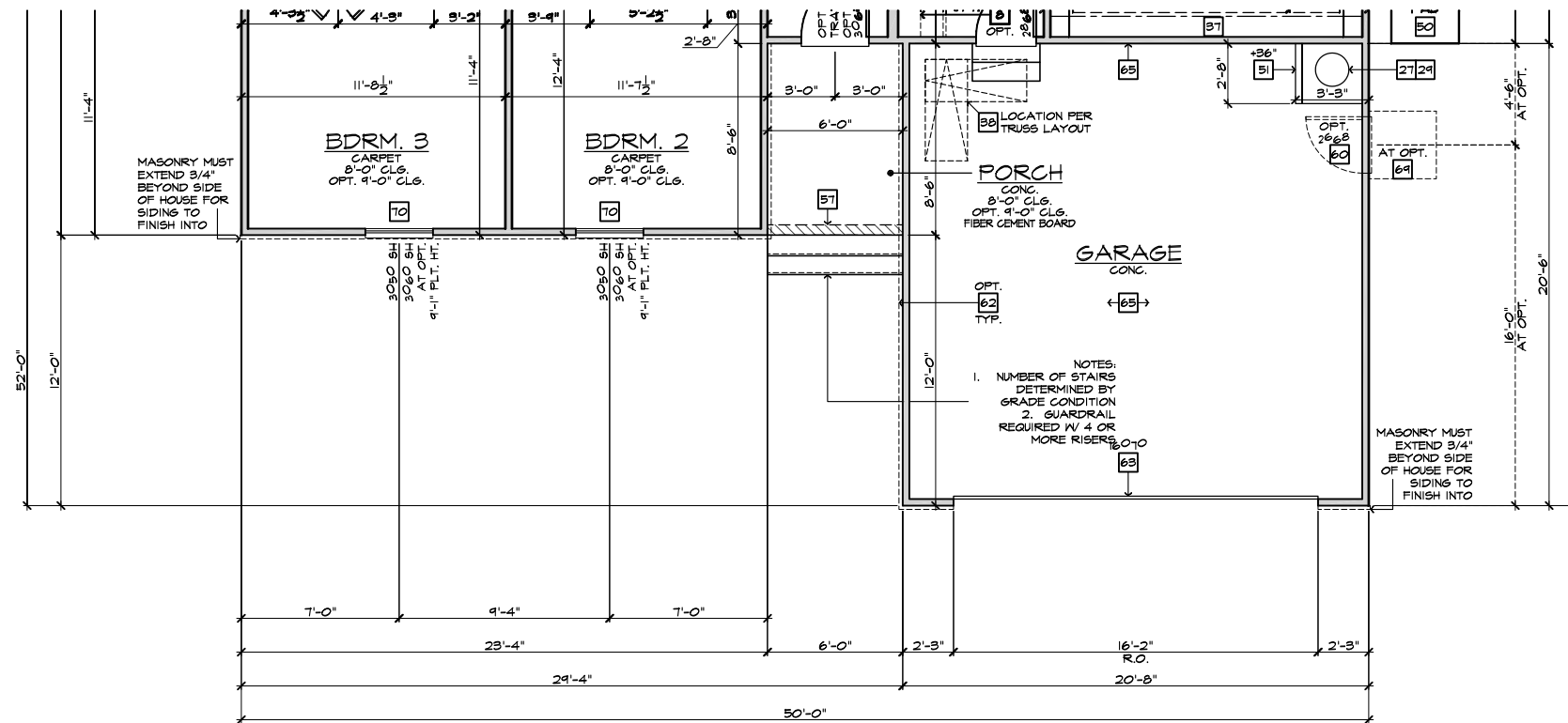
**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**FRONT ELEVATION 'B' AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



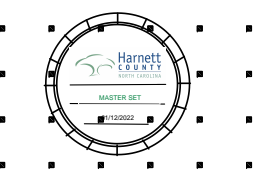
**PARTIAL FLOOR PLAN 'B' AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RYONLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDING - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

- # PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  28. WATER HEATER 'B' VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  39. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  43. MIN. 24" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/ WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  68. P.T. POST W/ WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.B4**

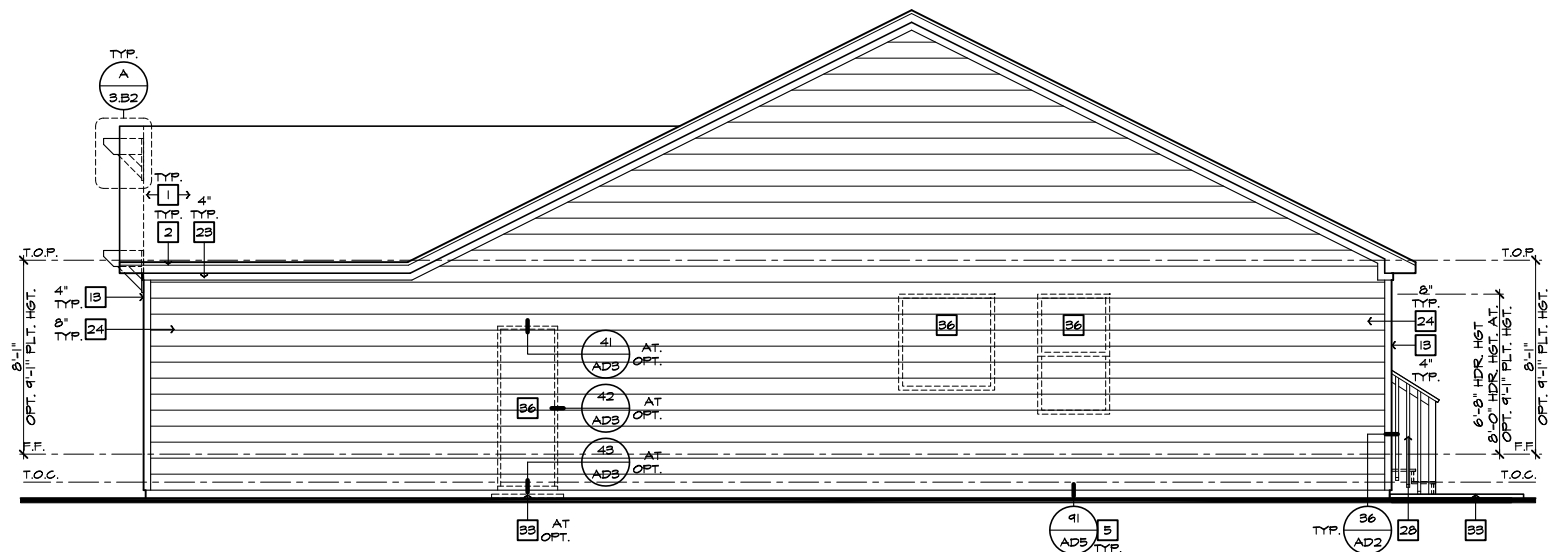
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

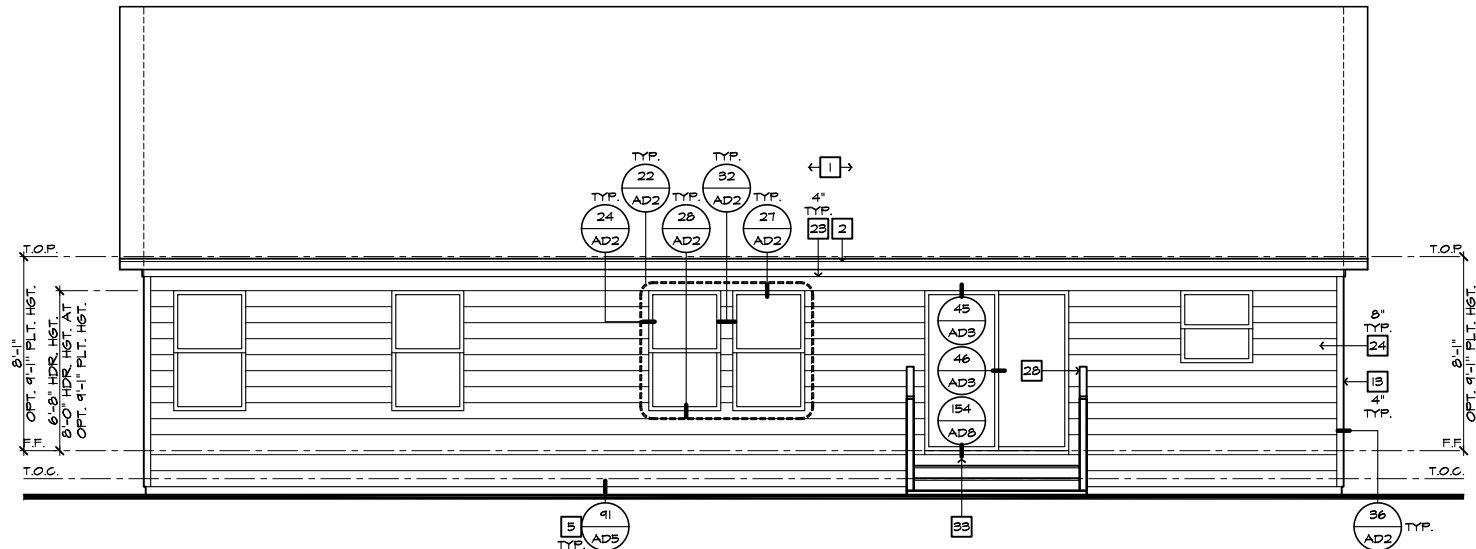
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.





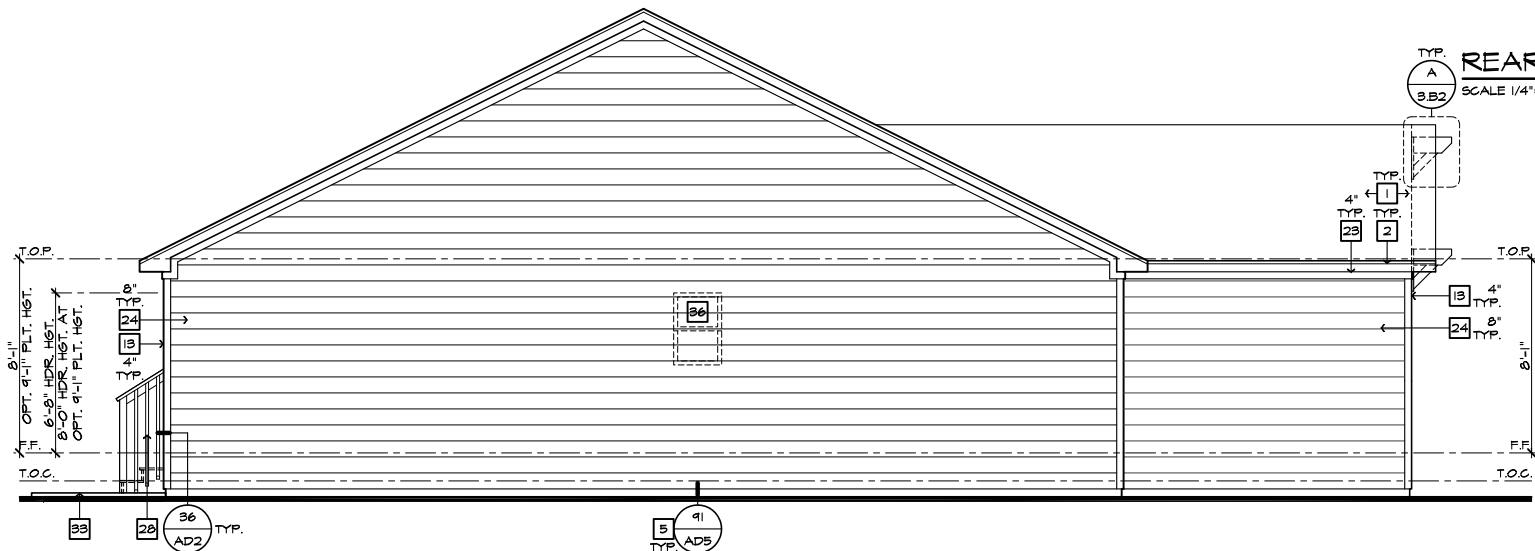
RIGHT ELEVATION 'B' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



REAR ELEVATION 'B' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



LEFT ELEVATION 'B' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

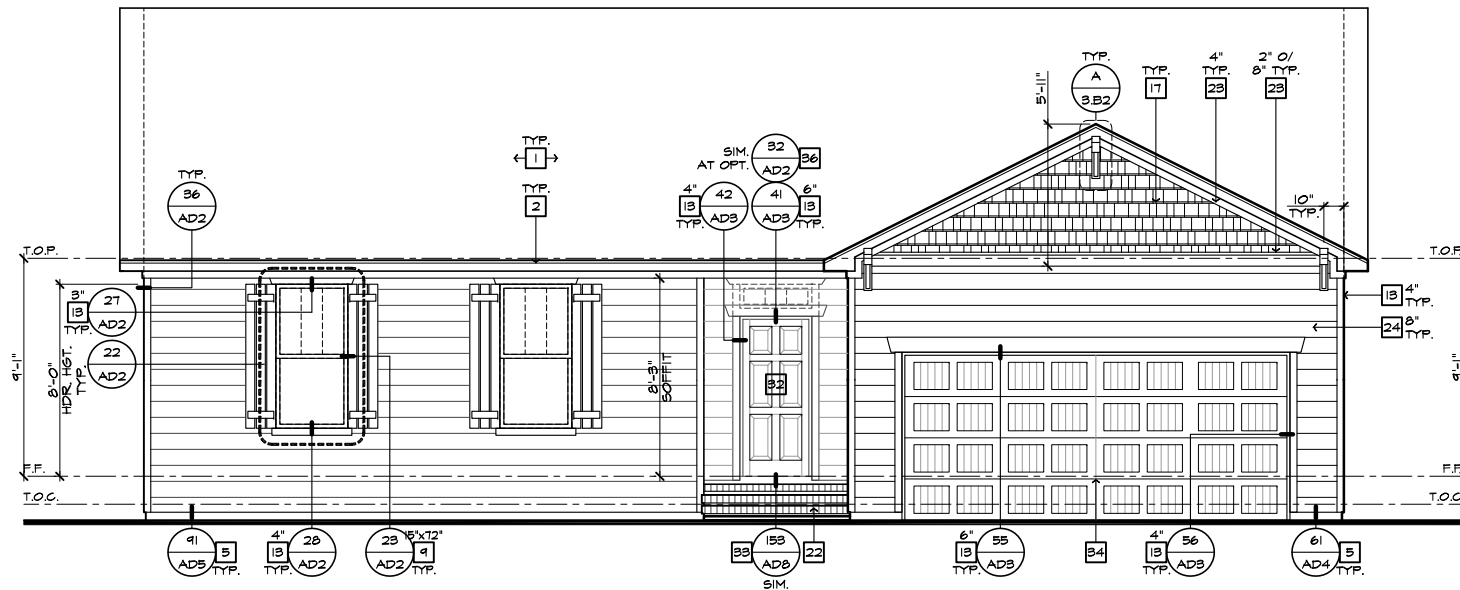
FOR INTERNAL USE ONLY

REVISIONED BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.B5**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
**50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'B' W/ CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'B'  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1 FLASHING
  4. 6:1 FLASHING & SADDLE/CRICKET
  5. 6:1 DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RONLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



NORTH CAROLINA  
50' SERIES

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY	
REVISIONS BY:	
1.	
2.	
3.	
4.	
5.	
6.	

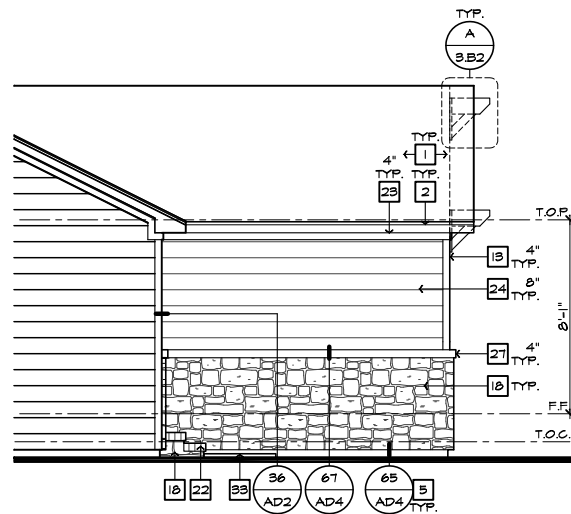
PLAN:  
150.1773-R

SHEET:  
3.B6

SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES

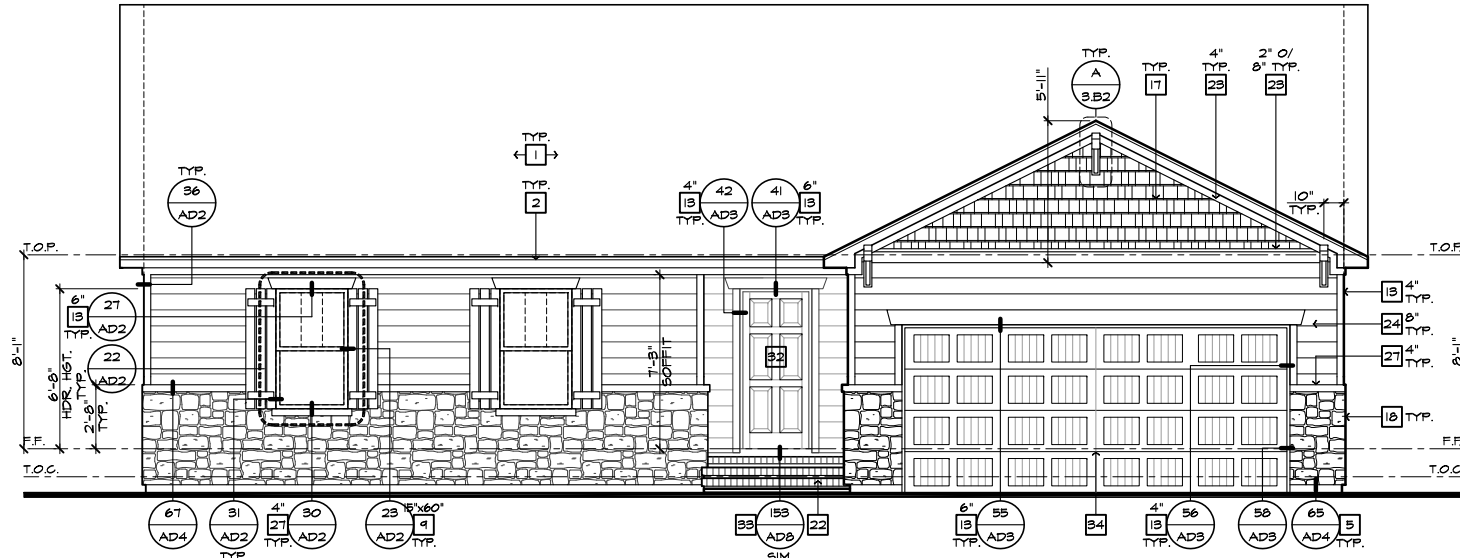
NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



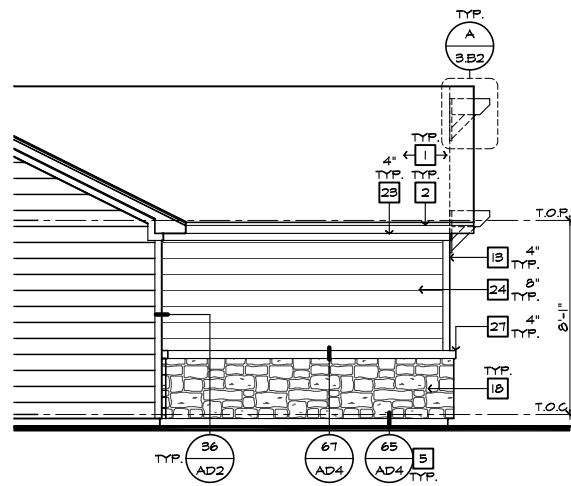
**PARTIAL LEFT ELEVATION 'B' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



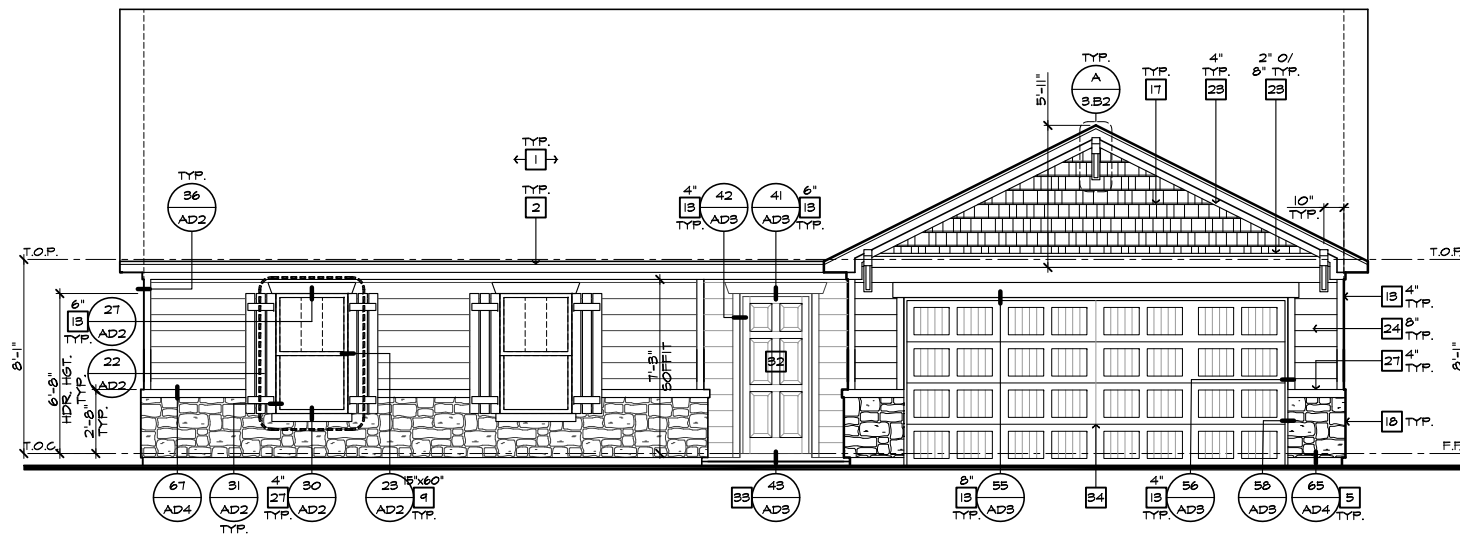
**FRONT ELEVATION 'B' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION 'B' W/ STONE OPTION**

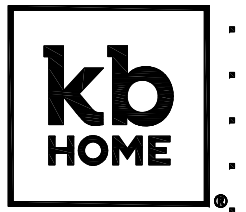
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**FRONT ELEVATION 'B' W/ STONE OPTION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1 FLASHING
4.	6:1 FLASHING & SADDLE/CRICKET
5.	6:1 DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	RONLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

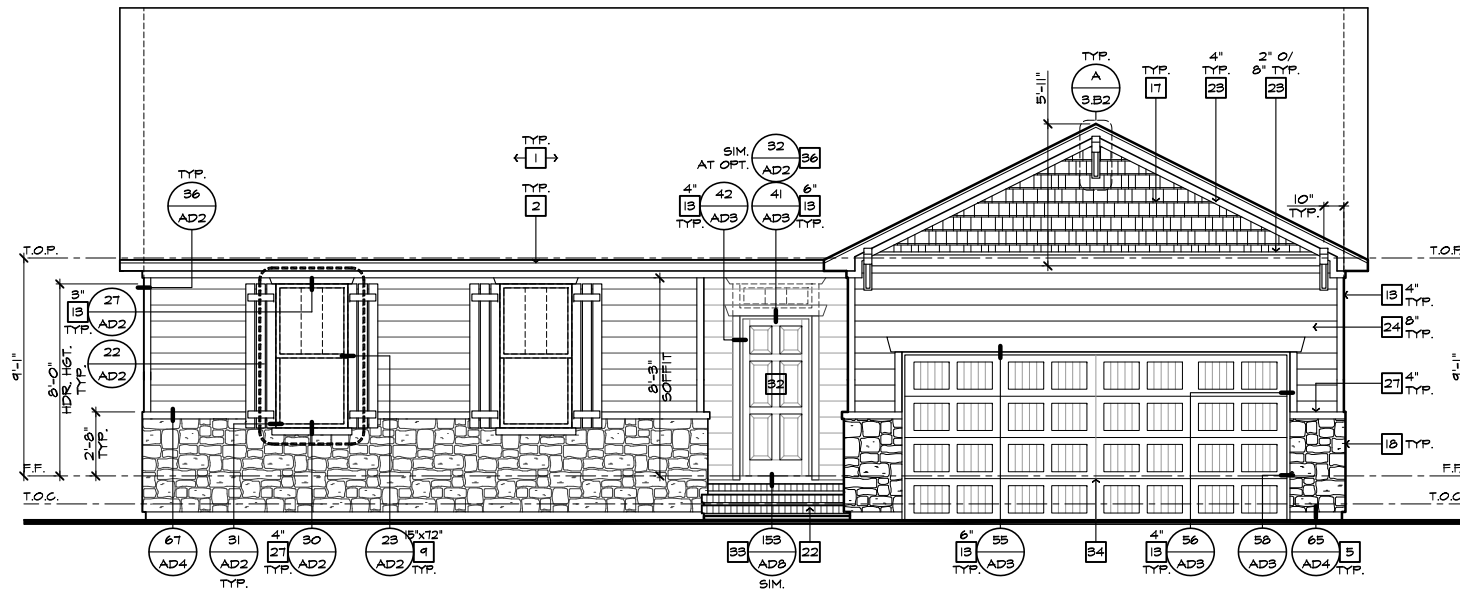
**1 VENTILATION NC2008NCP/ 01/17/20 /KBA**

REVISIONS	DATE	BY	APP'D
1.			
2.			
3.			
4.			
5.			
6.			

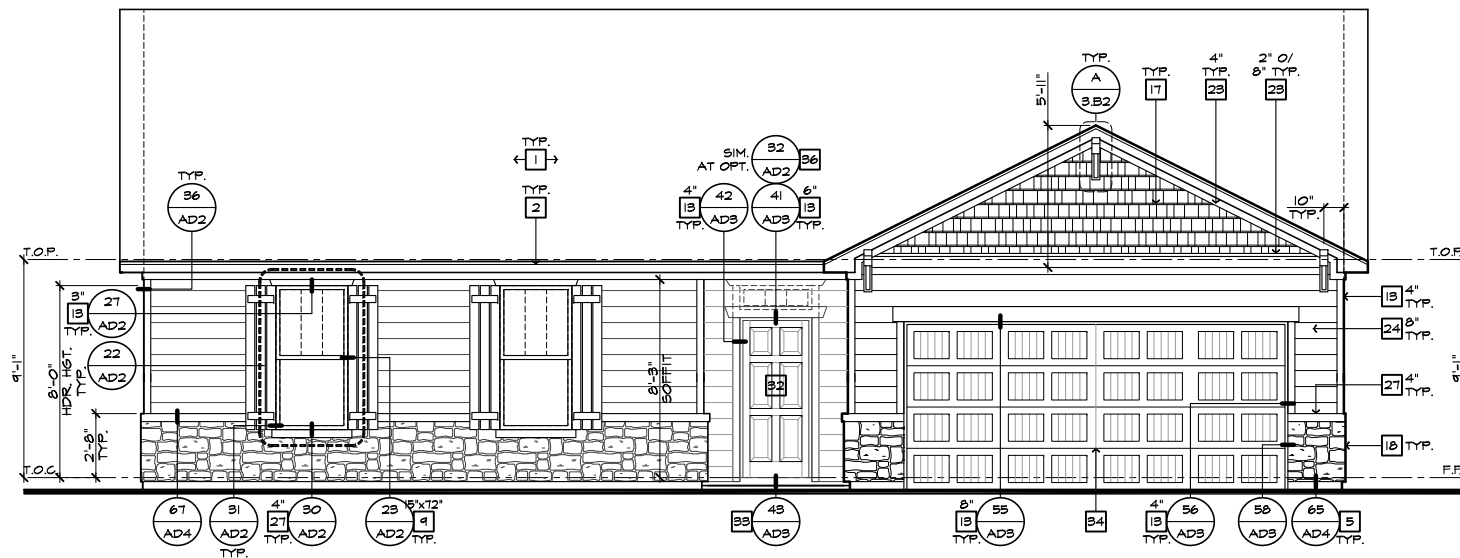
PLAN:  
**150.1773-R**  
SHEET:  
**3.B7**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'B' W/ STONE AT CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'B' W/ STONE  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1 FLASHING
  4. 6:1 FLASHING & SADDLE/CRICKET
  5. 6:1 DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RONLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

REVISIONS BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.B8**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
28.	WATER HEATER B VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
34.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
49.	MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	A/C PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DBL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)
	RYON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED FIRE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
68.	P.T. POST IV WRAP.
70.	EGRESS WINDOW
75.	WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES UNO.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB - SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SITE.



## NORTH CAROLINA 50' SERIES

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

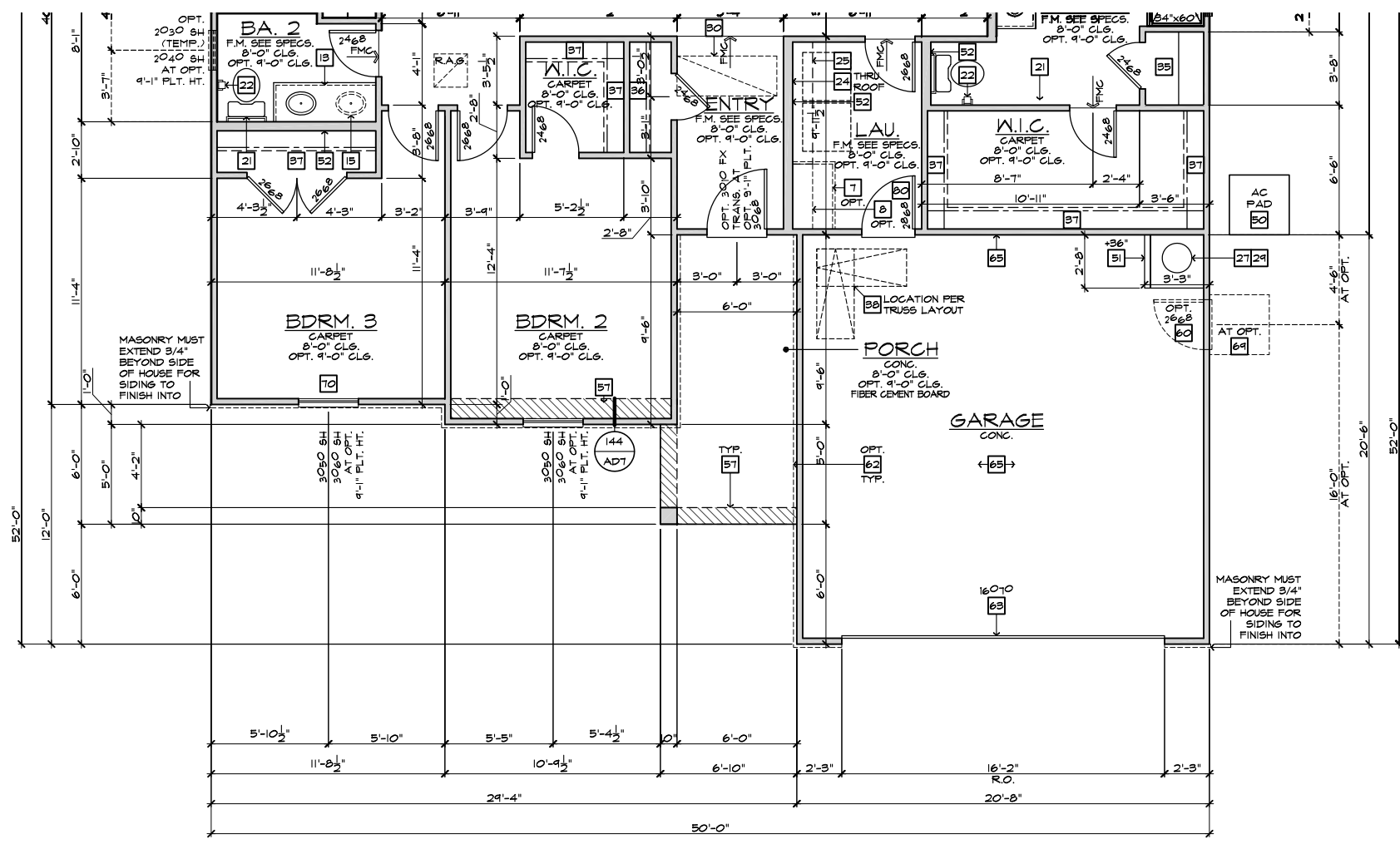
## 2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350099:57  
DIVISION MGR.: DS  
REVISIONS:  
1 VENTILATION NC2008NCP/ 01/17/20 / KBA  
2 ADD NOTE TO TF NC20037NCP / 10/06/20 - KBA

PLAN:  
**150.1773-R**

SHEET:  
**3.C1**

## SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES



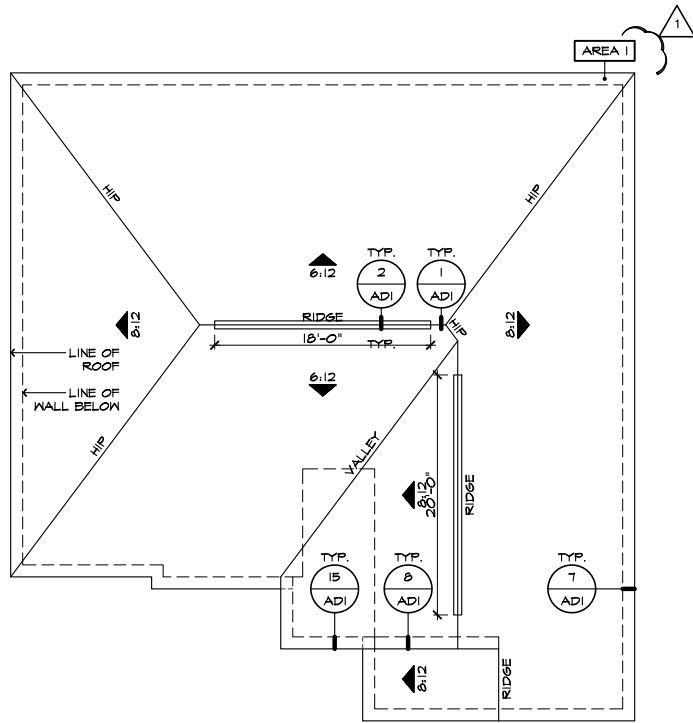
PARTIAL FLOOR PLAN 'C'

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN

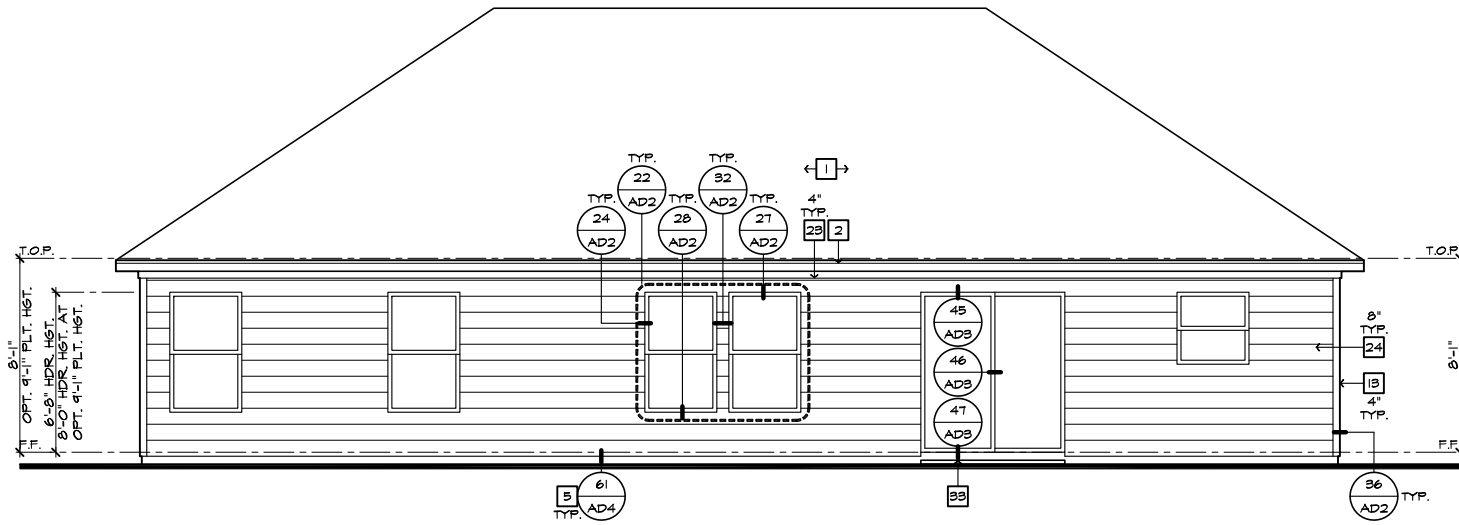
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



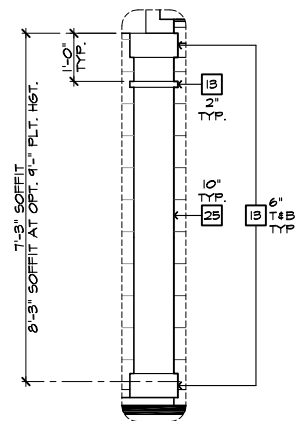
ROOF PLAN 'C'

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



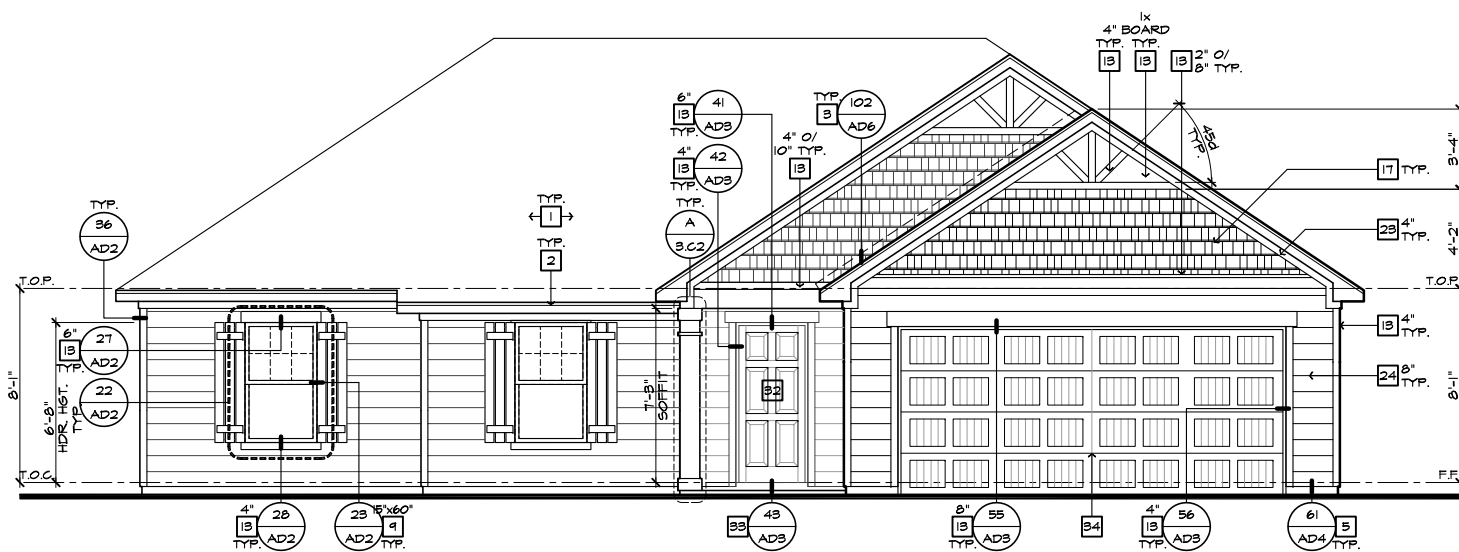
REAR ELEVATION 'C'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



DETAIL A

SCALE 1/2"=1'-0"



FRONT ELEVATION 'C'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1. FLASHING
4.	6:1. FLASHING & SADDLE/CRICKET
5.	6:1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPYON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

ROOF PLAN NOTES 'C'

6:12 INDICATES ROOF SLOPE AND DIRECTION, U.N.O.

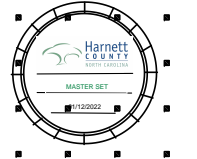
ROOF MATERIAL: COMPOSITION SHINGLE  
 12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
 12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
 LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

ATTIC VENT CALCULATIONS

PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 N.C.-R 806.2)  
 \* CALCULATION BY 1/150 HIGH/LOW VENTING NOT REQUIRED.  
 APPROXIMATE RIDGE VENT LOCATIONS SHOWN.  
 ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:	
VENTILATION REQUIRED:	SQ. FT. / 300
ATTIC AREA = 2300	7.67 SQ. FT.
	X 144 = 1104 SQ. IN.
	TOTAL HIGH & LOW = 1104 SQ. IN.
	X 50% = 552 SQ. IN.
VENTILATION PROVIDED:	
HIGH	
30	LF RIDGE VENT(S) AT 10 SQ. IN. / LF. = 604 SQ. IN.
0	ROOF VENT(S) AT 0 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	604 SQ. IN.
LOW	
48	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 676 SQ. IN.
0	ROOF VENT(S) AT 0 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1280 SQ. IN.

**NOTES:**  
 ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.  
 FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.  
 ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM WATER-PROOF & WALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED W/ "MOISTOP" IN THE SAME MANNER PRESCRIBED FOR WINDOW INSTALLATION.  
 PROVIDE APPROVED INSULATION DAMS (BAFFLES) WHERE VENT BLOCKS ARE USED BETWEEN ROOF FRAMING MEMBERS TO PREVENT VENT HOLES FROM BEING BLOCKED BY INSULATION.  
 LOCATE HIGH VENTING MINIMUM 3'-0" VERTICAL DISTANCE ABOVE EAVES.  
 WHEN GABLE END TRUSS MEMBERS BLOCK GABLE END VENTS, PROVIDE ADEQUATE ADDITIONAL VENTILATION BY MEANS OF ROOF TILE VENTS.



NORTH CAROLINA 50' SERIES

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999-57  
 DIVISION MGR.: MP

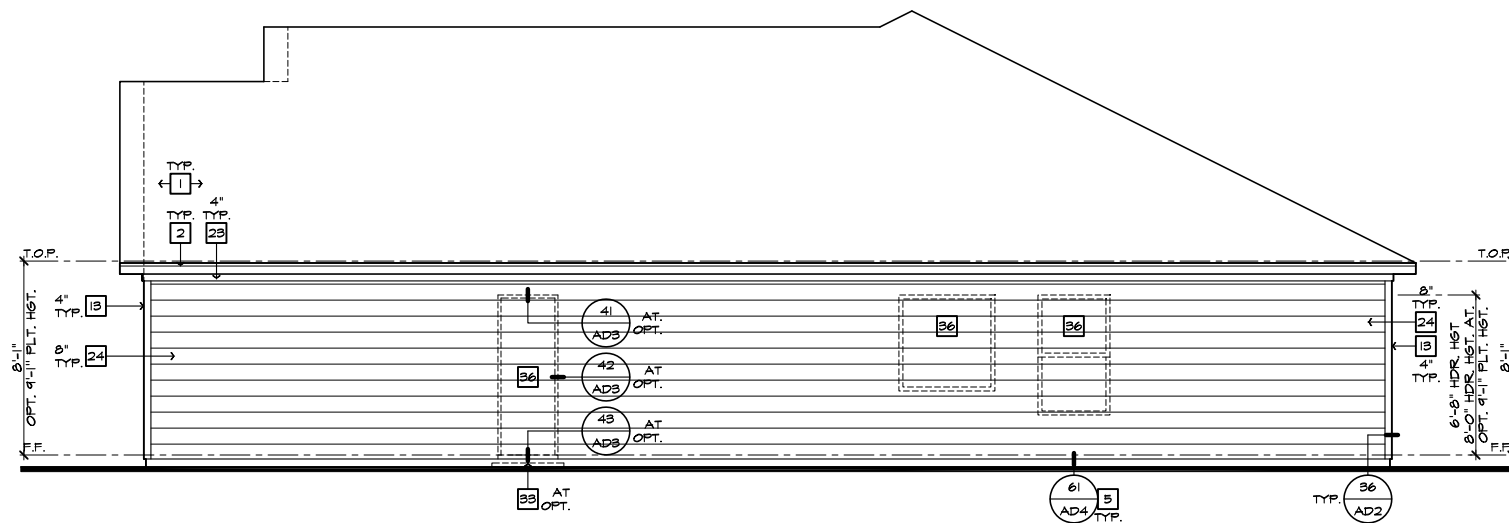
REVISIONS:  
 1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISION BY:	
1.	
2.	
3.	
4.	
5.	
6.	

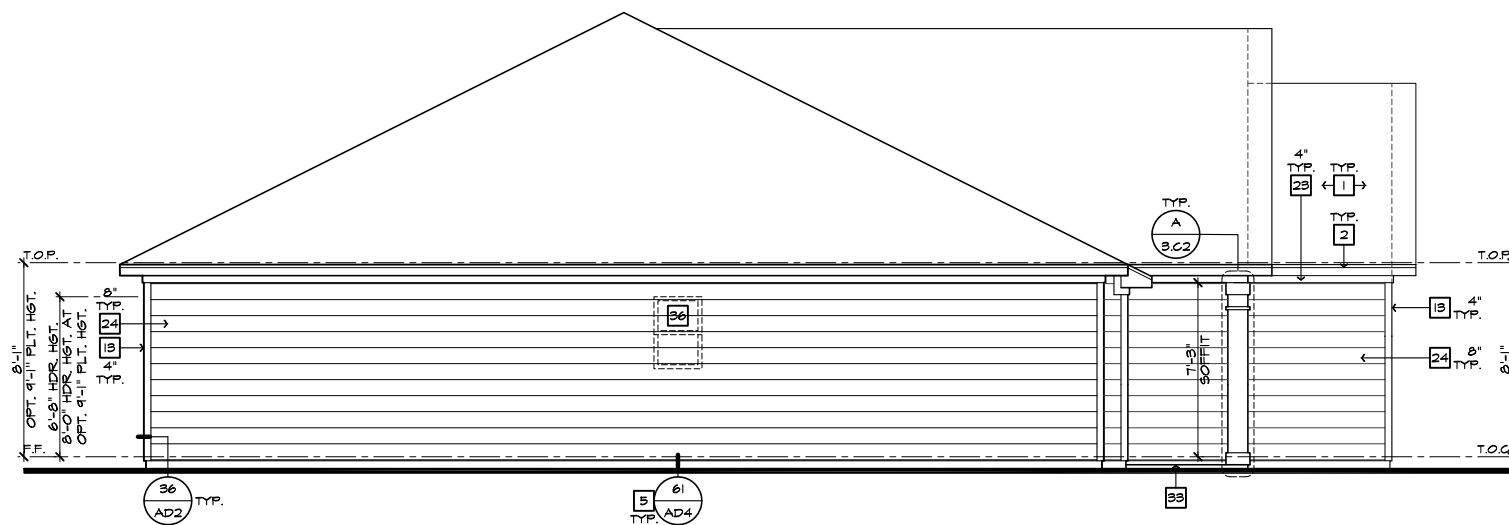
PLAN: 150.1773-R  
 SHEET: 3.C2

SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**RIGHT ELEVATION 'C'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**LEFT ELEVATION 'C'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC-- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	RONLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



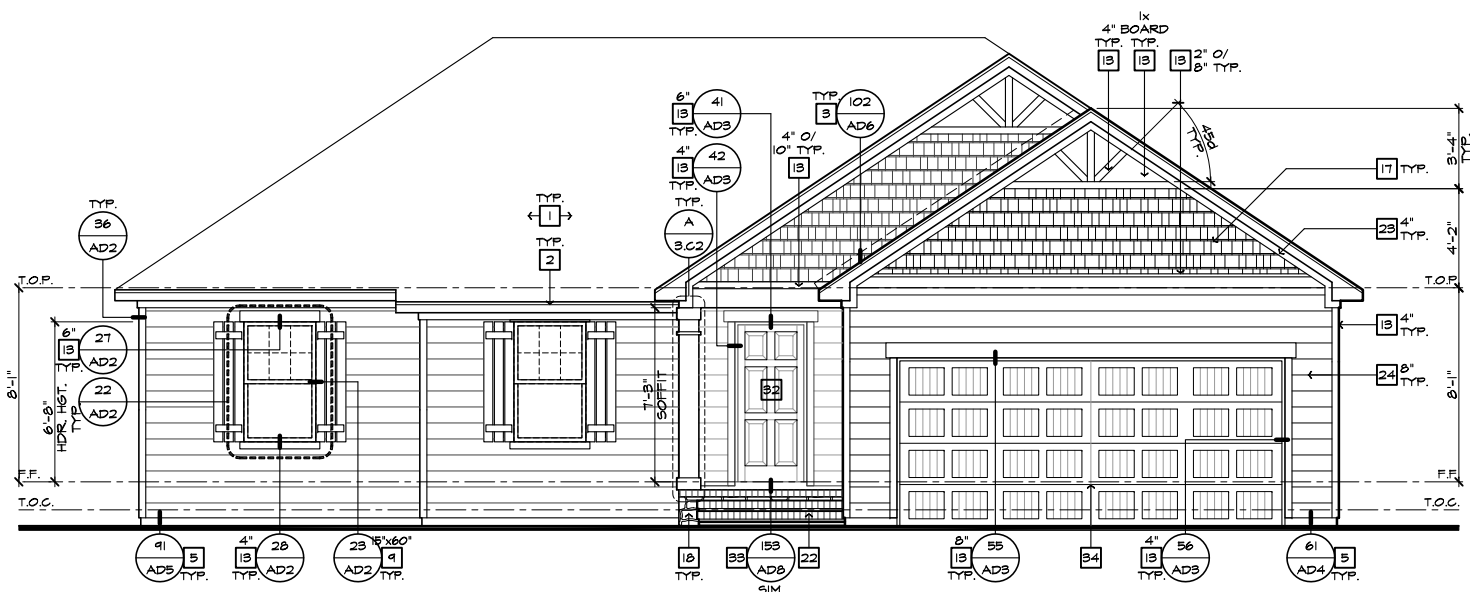
FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**

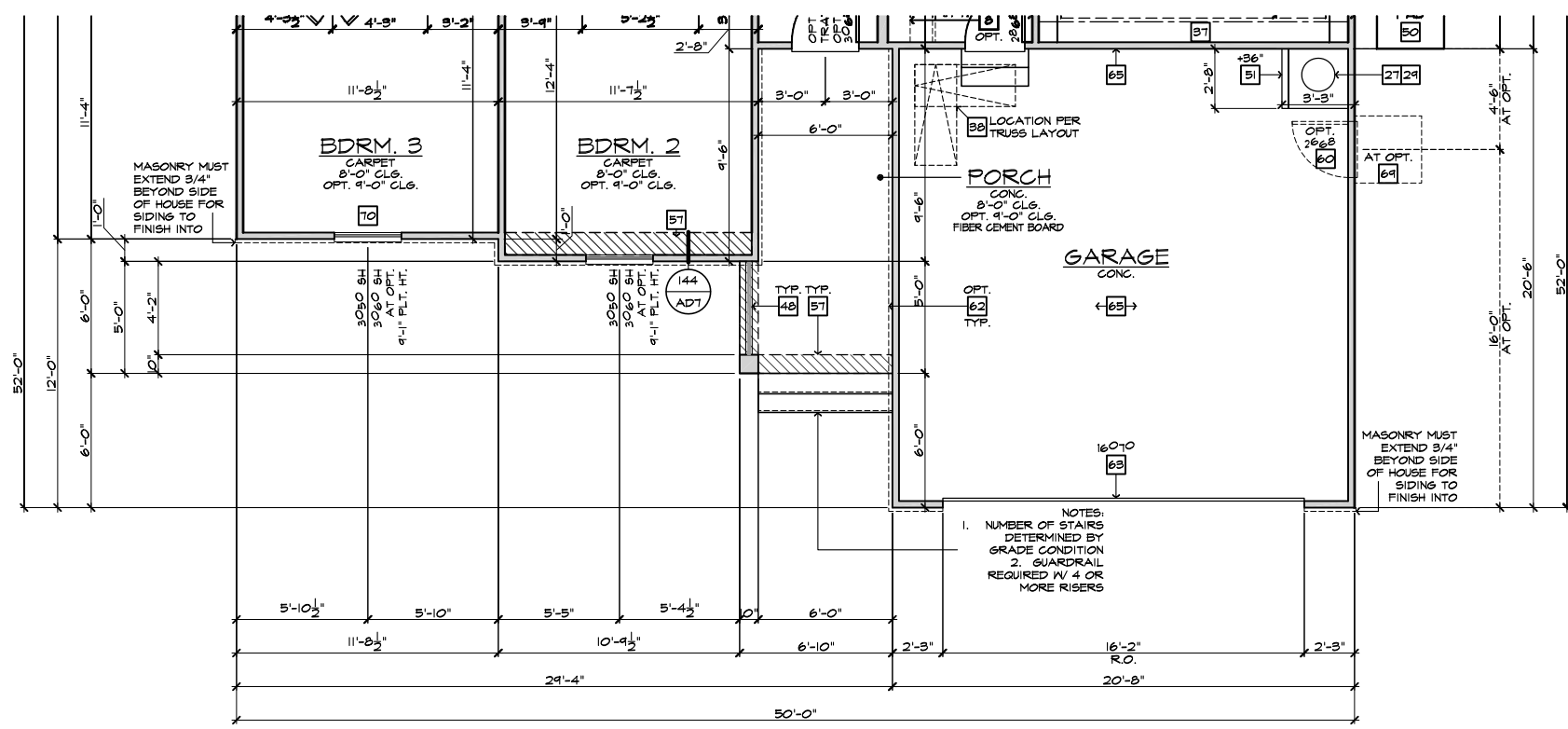
SHEET:  
**3.C3**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**FRONT ELEVATION 'C' AT CRAWL SPACE**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

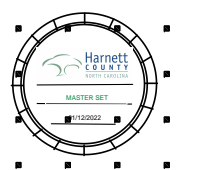


**PARTIAL FLOOR PLAN 'C' AT CRAWL SPACE**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"X24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	FIBER-CEMENT SIDING PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
28.	WATER HEATER 'B' VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
39.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
43.	MIN. 24" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
49.	MIN. 24" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DEL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
68.	P.T. POST W/ WRAP.
70.	EGRESS WINDOW
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- 1 VENTILATION NC2008NCP/ 01/17/20 /KBA
- 2 ADD NOTE TO TF NC20037NCP - 10/06/20 - KBA



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: DS  
REVISIONS:

- 1 VENTILATION NC2008NCP/ 01/17/20 /KBA
- 2 ADD NOTE TO TF NC20037NCP - 10/06/20 - KBA

PLAN:  
**150.1773-R**  
SHEET:  
**3.C4**

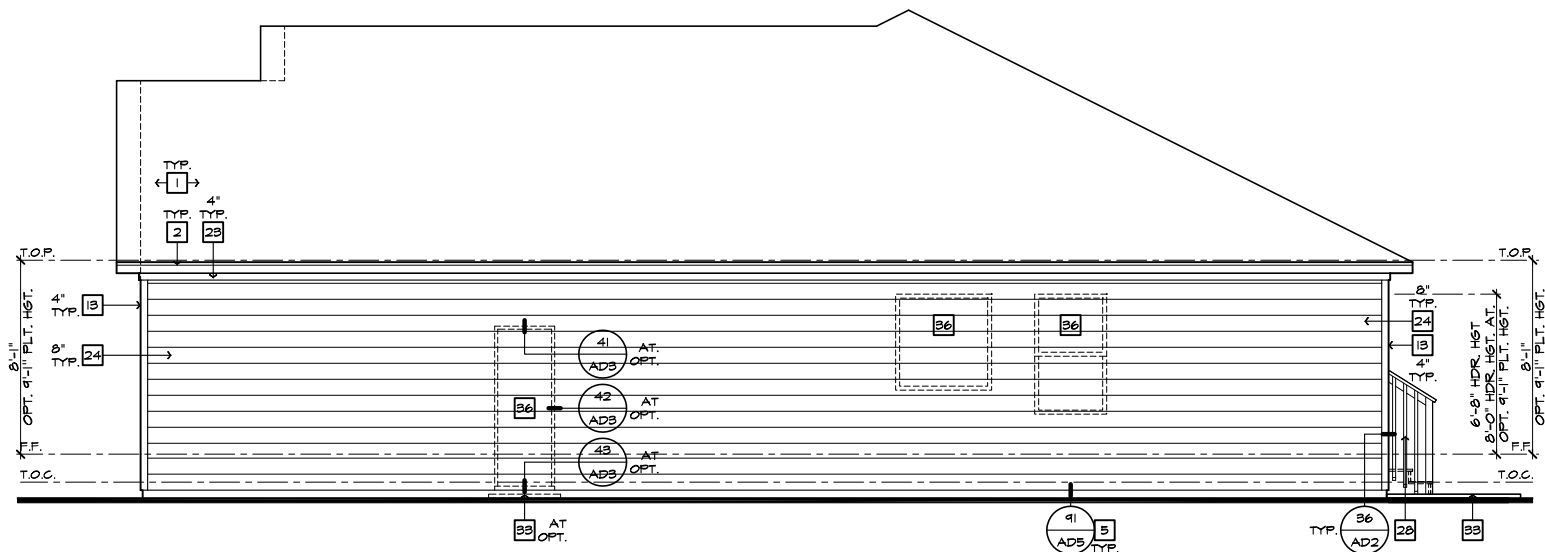
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

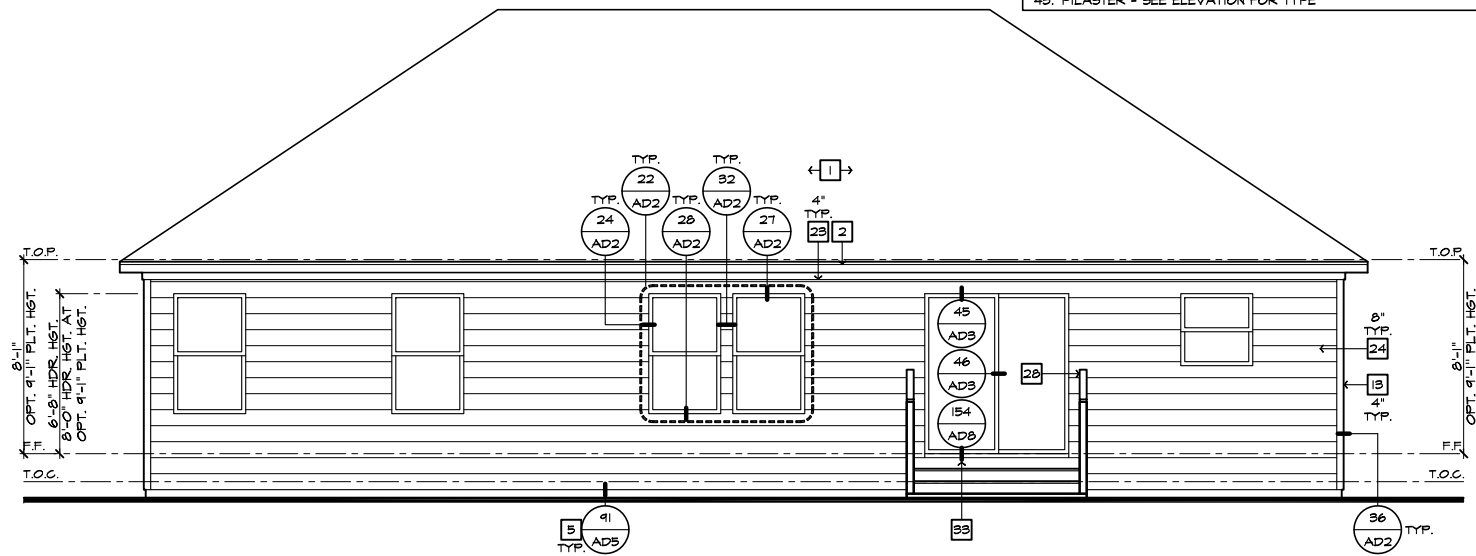
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.





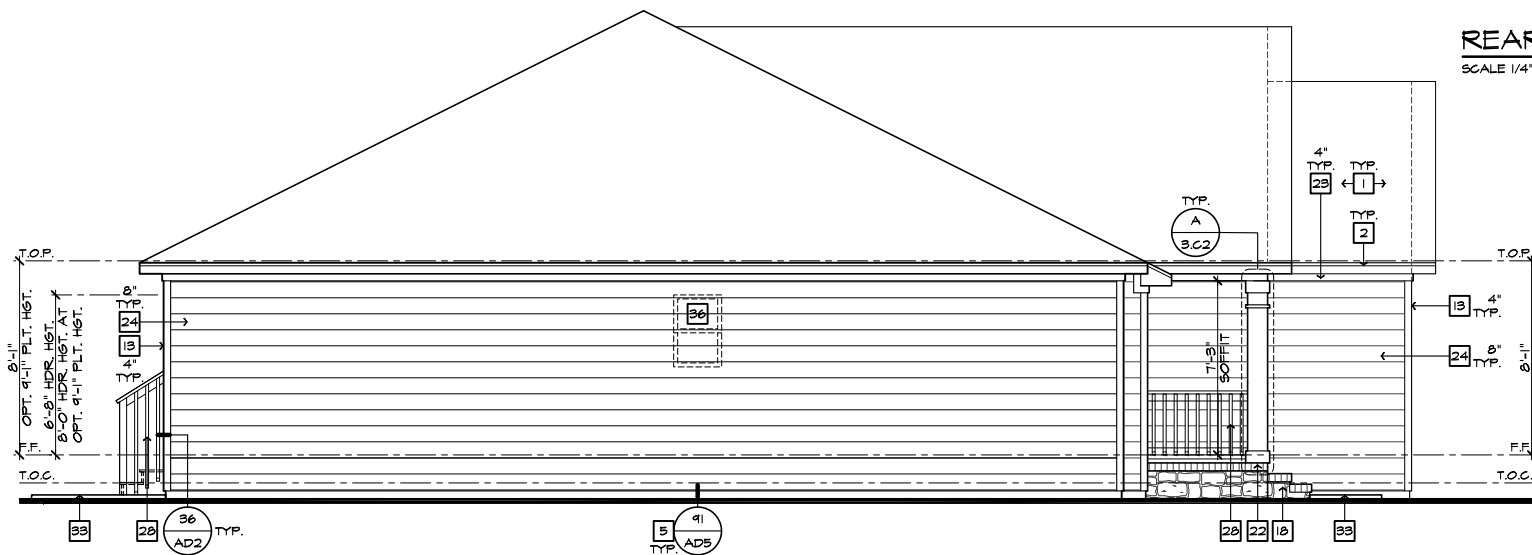
RIGHT ELEVATION 'C' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



REAR ELEVATION 'C' AT CRAWL SPACE

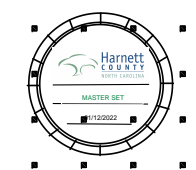
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



LEFT ELEVATION 'C' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1 FLASHING
  4. 6:1 FLASHING & SADDLE/CRICKET
  5. 6:1 DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

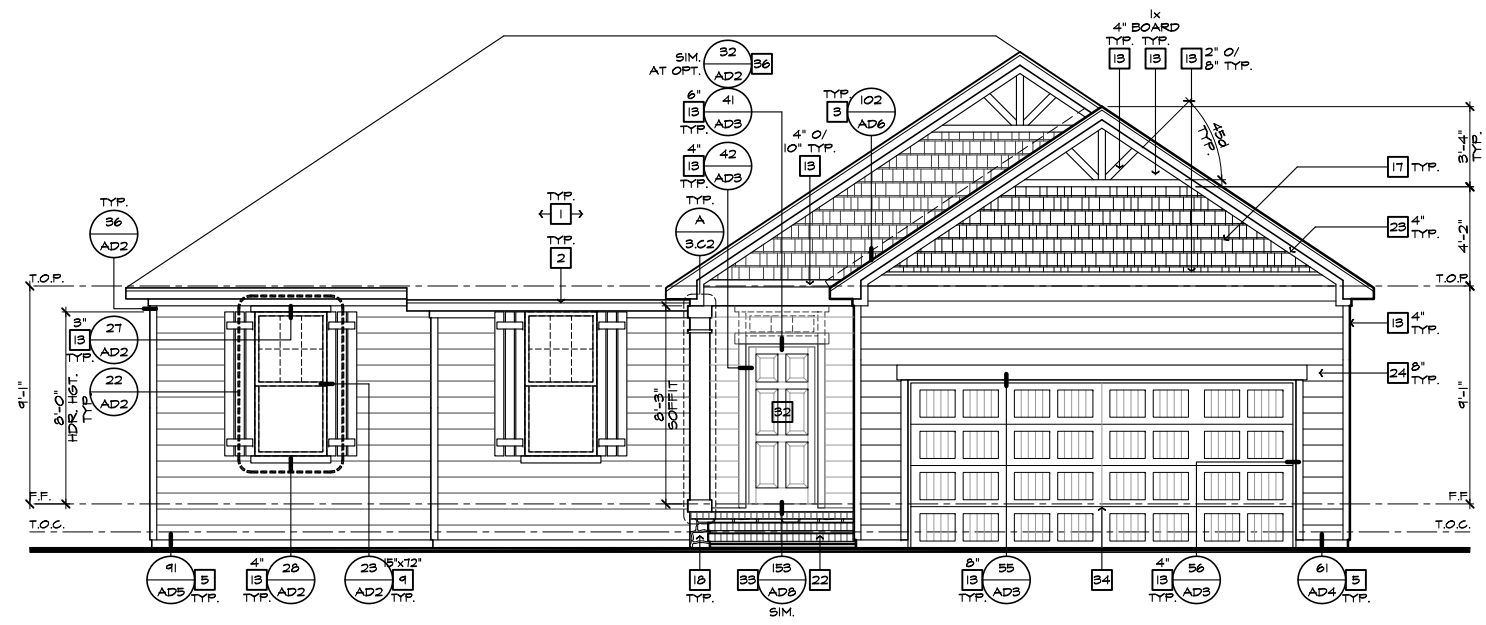
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

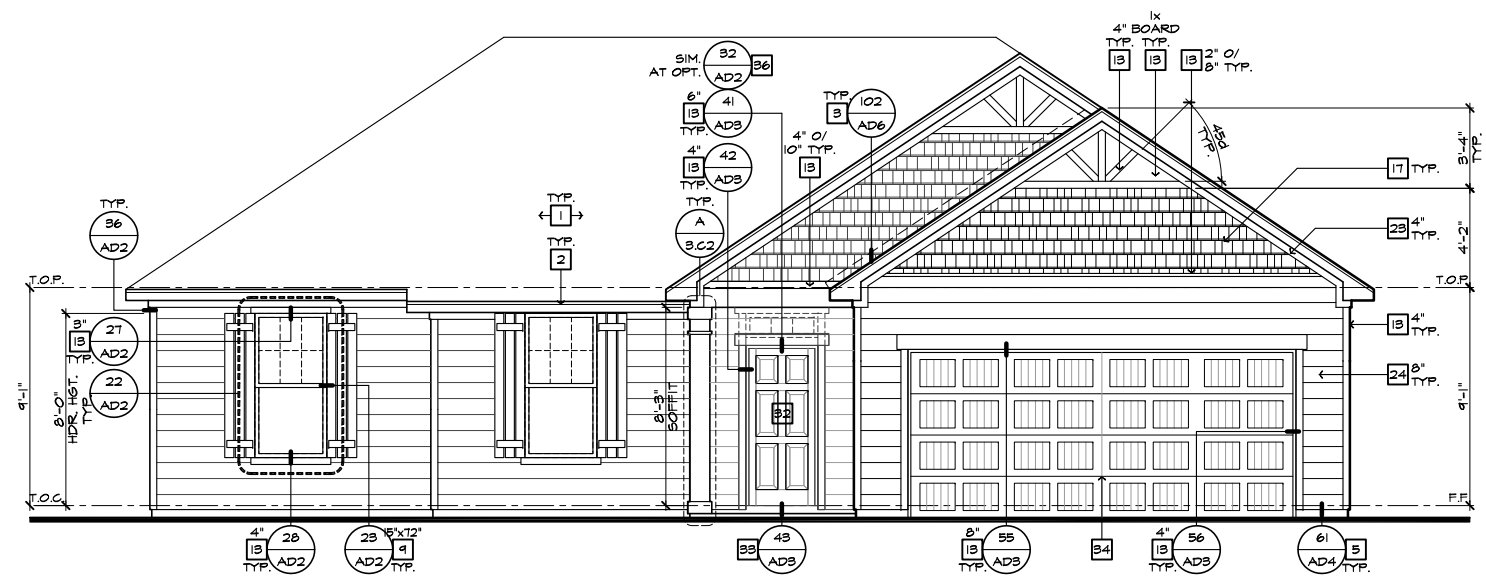
PLAN:  
**150.1773-R**  
SHEET:  
**3.C5**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'C' W/ CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'C'  
AT OPTIONAL 9'-1" PLT. HGT.  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1. FLASHING
  4. 6:1. FLASHING & SADDLE/CRICKET
  5. 6:1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

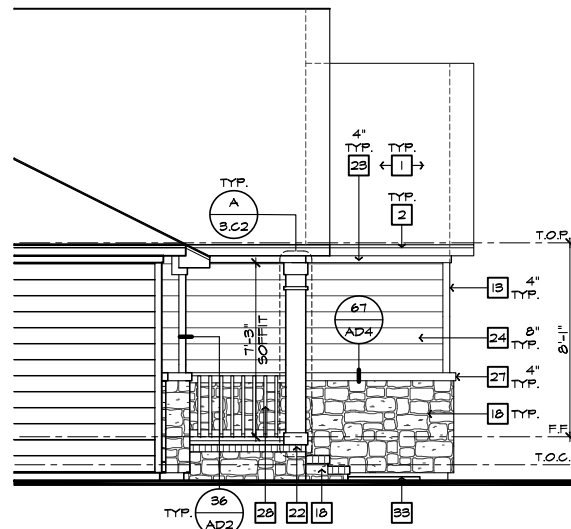
PLAN:  
**150.1773-R**

SHEET:  
**3.C6**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

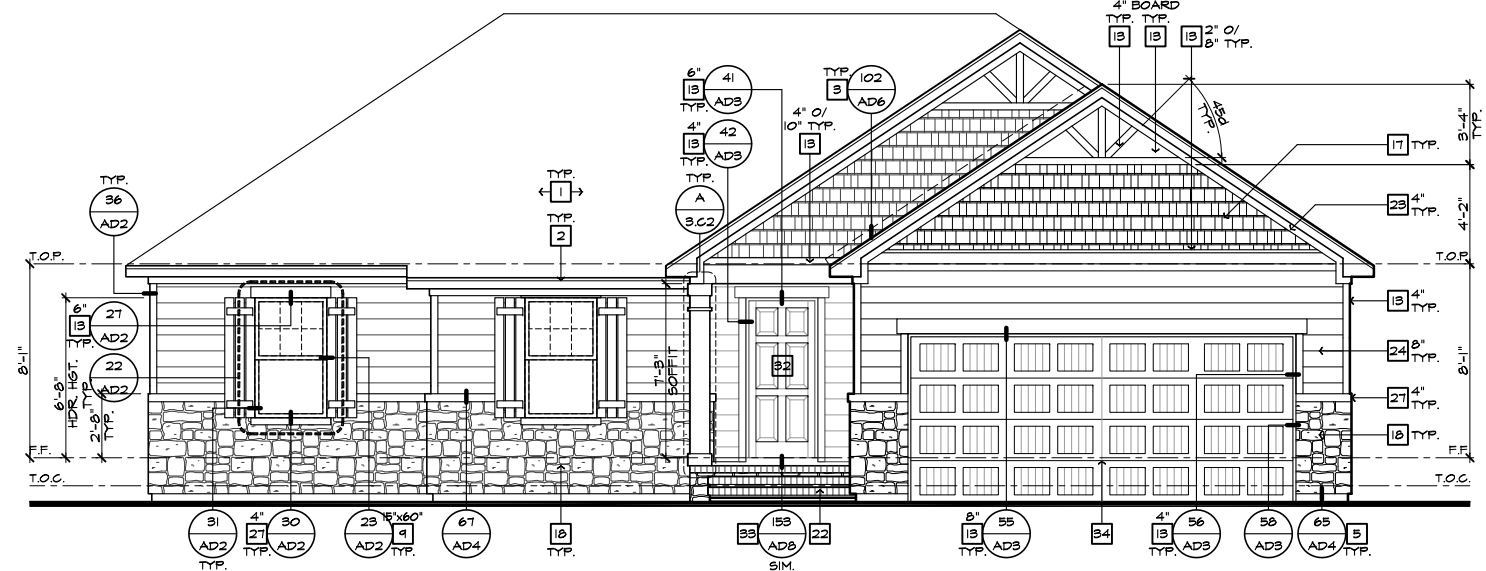
NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



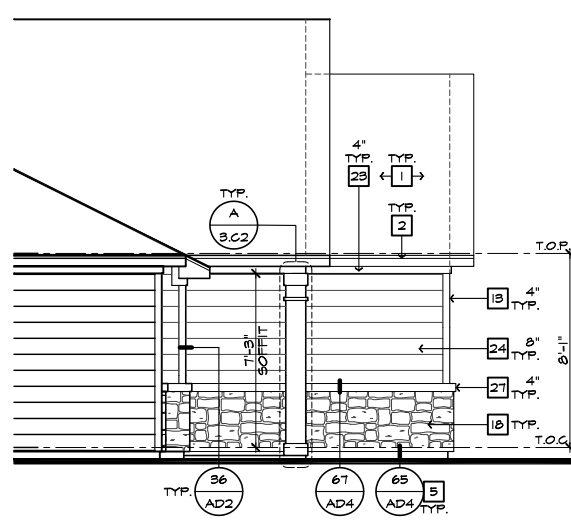
**PARTIAL LEFT ELEVATION  
'C' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



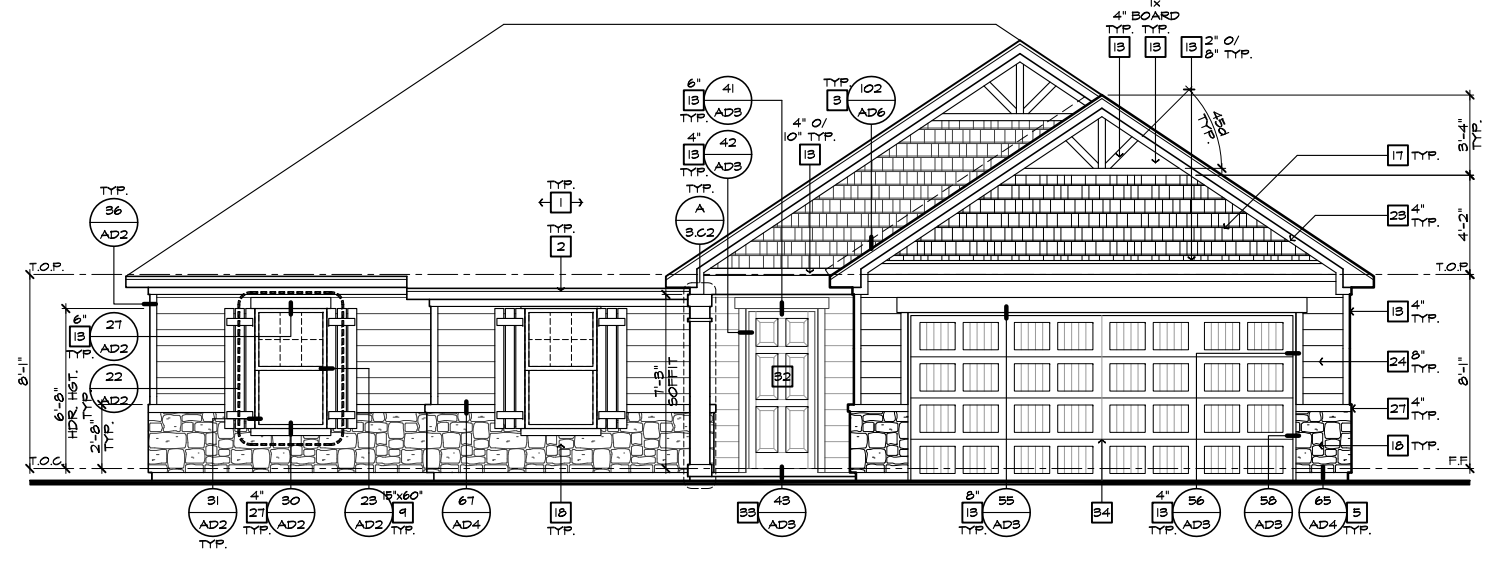
**FRONT ELEVATION 'C' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION  
'C' W/ STONE OPTION**

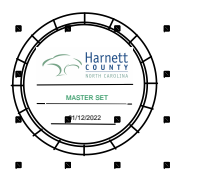
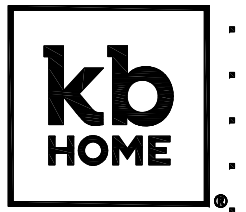
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**FRONT ELEVATION 'C' W/ STONE OPTION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- | #                                     | ELEVATION NOTES  |
|---------------------------------------|--|
| <b>NOTE: NOT ALL KEY NOTES APPLY.</b> |  |
| 1.                                    | ROOF MATERIAL - REFER TO ROOF NOTES  |
| 2.                                    | 2X FASCIA/BARGE BOARD WITH FASCIA CAP  |
| 3.                                    | 6.1. FLASHING  |
| 4.                                    | 6.1. FLASHING & SADDLE/CRICKET   |
| 5.                                    | 6.1. DRIP SCREED   |
| 6.                                    | 24"x24" CHIMNEY  |
| 7.                                    | DECORATIVE VENT  |
| 8.                                    | DECORATIVE CORBEL  |
| 9.                                    | DECORATIVE SHUTTERS  |
| 10.                                   | PEDIMENT. SEE ELEVATION FOR TYPE   |
| 11.                                   | RECESSED ELEMENT   |
| 12.                                   | DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE  |
| 13.                                   | TRIM PER SPEC- SEE ELEVATION FOR SIZE  |
| 14.                                   | SYNTHETIC MATERIAL   |
| 15.                                   | PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. |
| 16.                                   | SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE   |
| 17.                                   | SHAKE SIDING   |
| 18.                                   | STONE VENEER PER SPECS   |
| 19.                                   | BRICK/MASONRY VENEER PER SPECS   |
| 20.                                   | BUILT UP BRICK COLUMN  |
| 21.                                   | SOLDIER COURSE   |
| 22.                                   | ROWLOCK COURSE   |
| 23.                                   | FRIEZE BOARD   |
| 24.                                   | SIDING W/ 4" CORNER TRIM PER SPECS   |
| 25.                                   | P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE  |
| 26.                                   | PRE-FAB DECORATIVE TRIM  |
| 27.                                   | LIGHT WEIGHT PRECAST STONE TRIM  |
| 28.                                   | P.T. LUMBER RAILINGS (+36" U.N.O.)   |
| 29.                                   | WRAP   |
| 30.                                   | DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.                             |
| 31.                                   | BRACKET OR KICKER - FYPON OR EQ.   |
| 32.                                   | ENTRY DOOR   |
| 33.                                   | CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.   |
| 34.                                   | SECTIONAL GARAGE DOOR PER SPECS  |
| 35.                                   | ALUMINUM WRAP  |
| 36.                                   | OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS   |
| 37.                                   | OPTIONAL STANDING SEAM METAL ROOF  |
| 38.                                   | KEYSTONE   |
| 39.                                   | SOLDIER CROWN  |
| 40.                                   | JACK SOLDIER COURSE  |
| 41.                                   | WATER TABLE  |
| 42.                                   | ATRIUM DOOR  |
| 43.                                   | PILASTER - SEE ELEVATION FOR TYPE  |



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

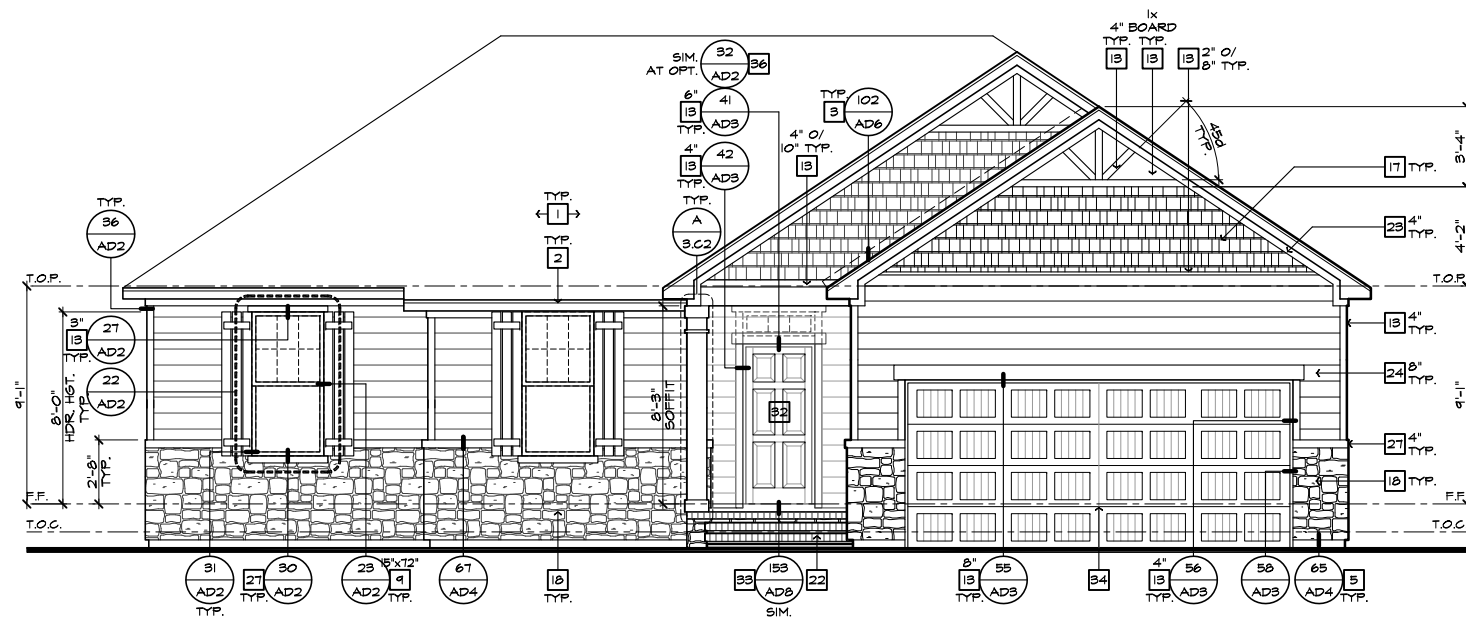


FOR INTERNAL USE ONLY	
REVISION	DATE
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.C7**

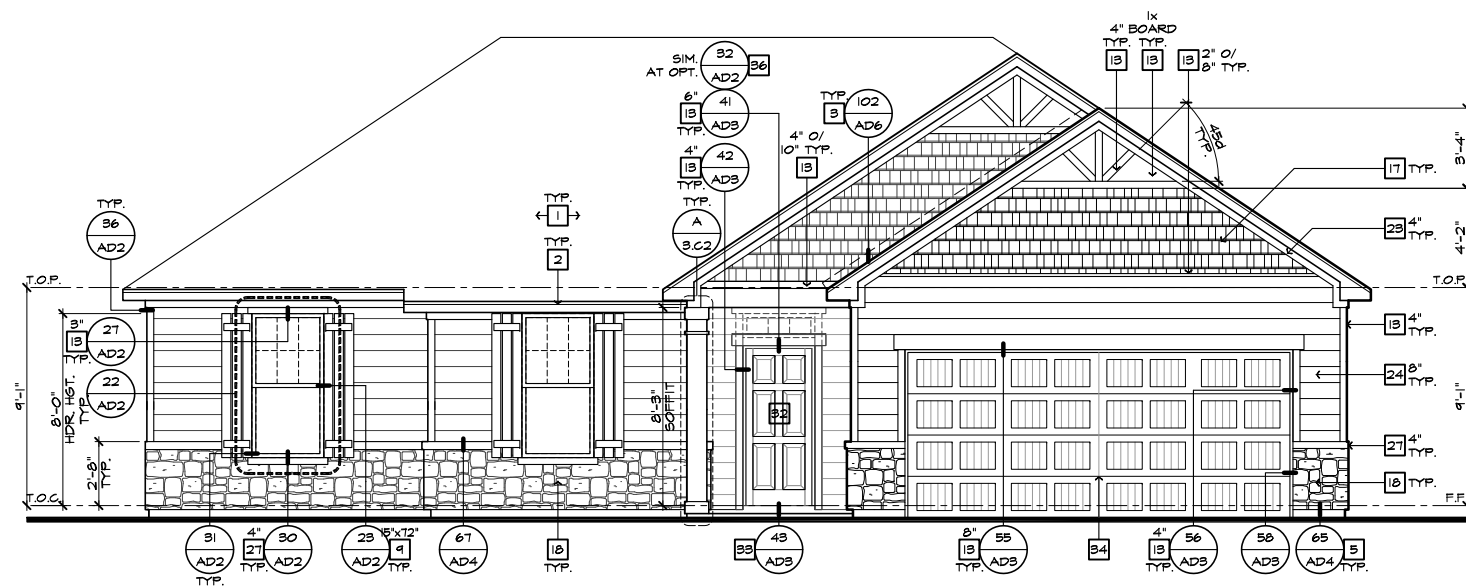
**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'C' W/ STONE AT CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'C' W/ STONE  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**

SHEET:  
**3.C8**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
28.	WATER HEATER B VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
34.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
49.	MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	A/C PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DBL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FLYON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED FIRE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
68.	P.T. POST IV WRAP.
70.	EGRESS WINDOW
75.	WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES UNO.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB - SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SITE.



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

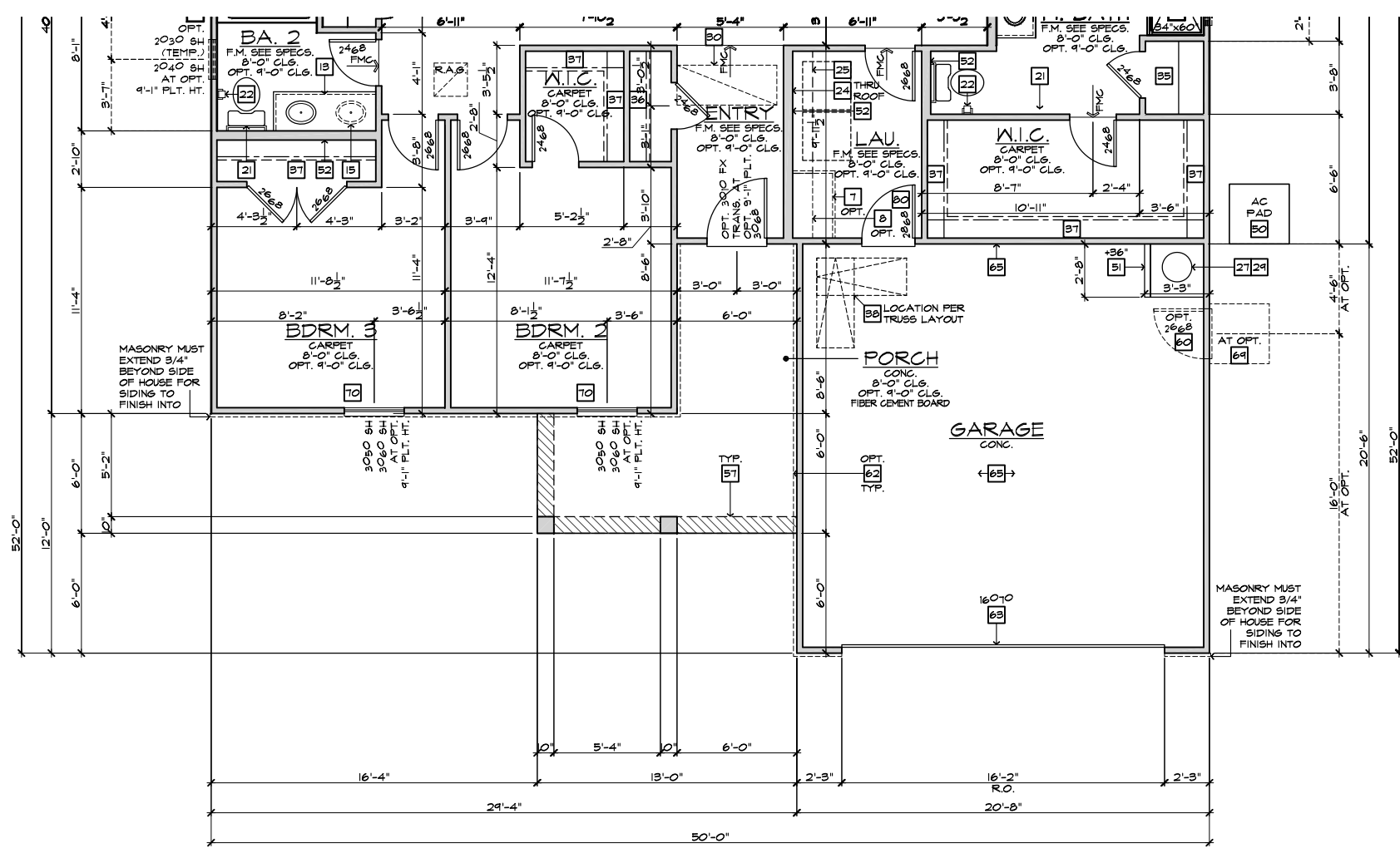
ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISION	DATE
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.D1**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**



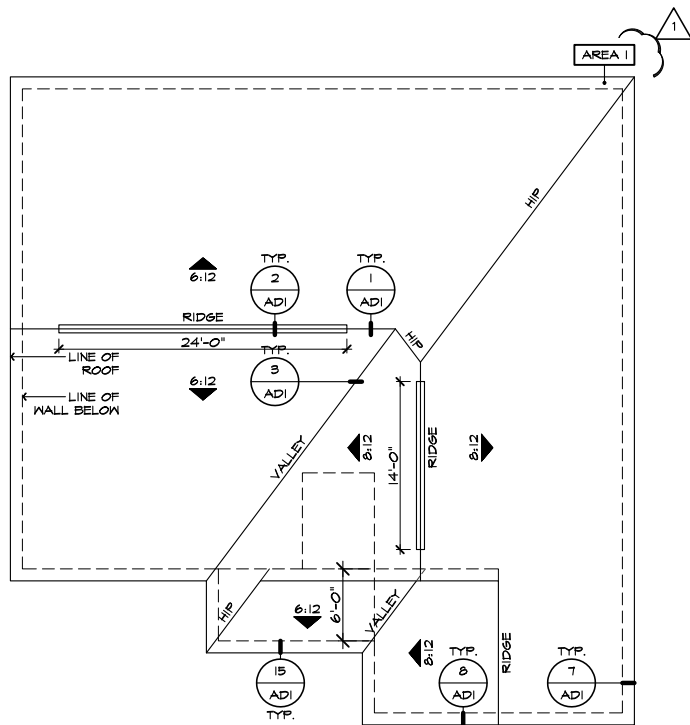
**PARTIAL FLOOR PLAN 'D'**

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

BASIC PLAN

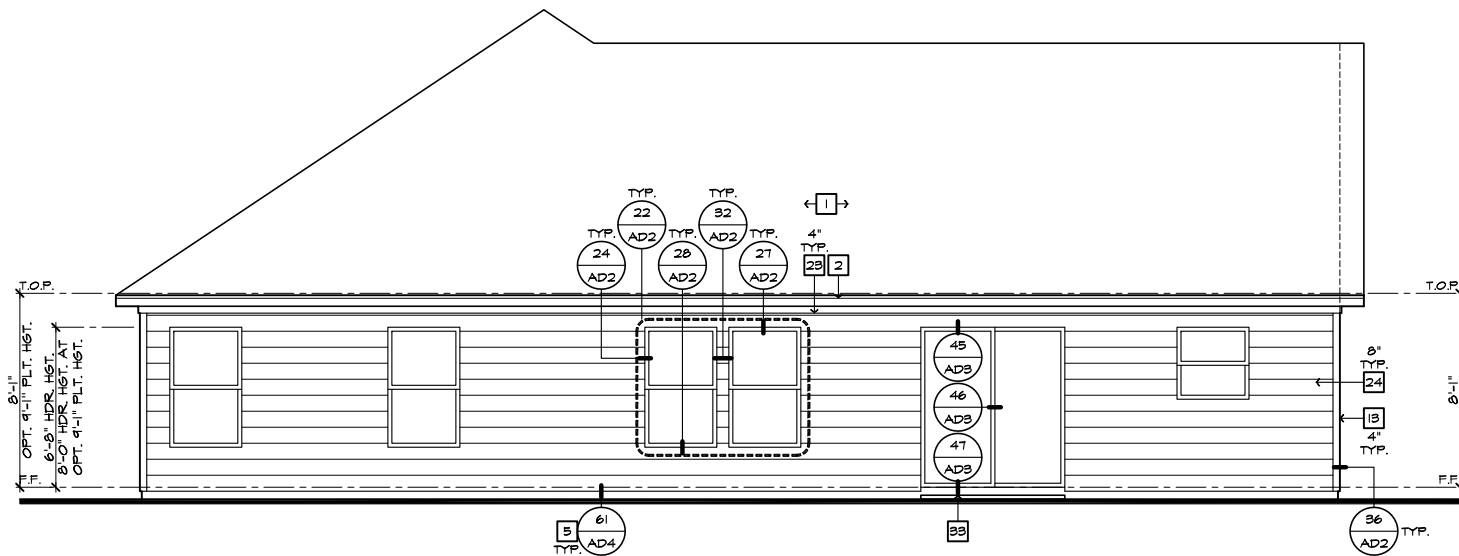
NOTE:  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



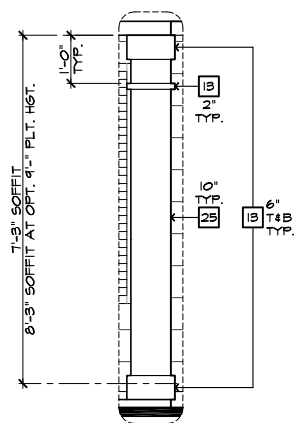
**ROOF PLAN 'D'**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



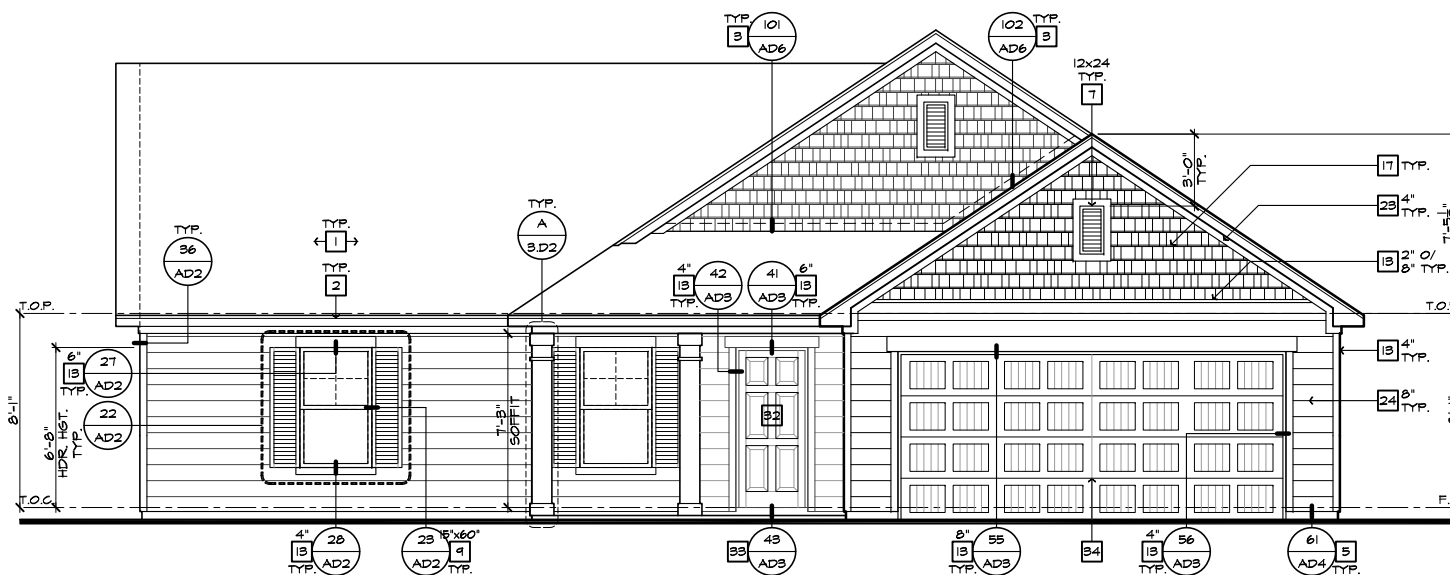
**REAR ELEVATION 'D'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**DETAIL A**

SCALE 1/2"=1'-0"



**FRONT ELEVATION 'D'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1. FLASHING
4.	6:1. FLASHING & SADDLE/CRICKET
5.	6:1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROCKLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPYON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	ROOF PLAN NOTES 'D'
6:12	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
<b>ROOF MATERIAL: COMPOSITION SHINGLE</b>	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	

#	ATTIC VENT CALCULATIONS
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 N.C.-R 806.2)	
* CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	

AREA 1 / MAIN			
<b>VENTILATION REQUIRED:</b>			
ATTIC AREA = 2926	SQ. FT. / 300	7.75 SQ. FT.	
	X 144 =	1116 SQ. IN.	
	TOTAL HIGH & LOW =	1116 SQ. IN.	
	X 50% =	558 SQ. IN.	
<b>VENTILATION PROVIDED:</b>			
<b>HIGH</b>			
30	LF RIDGE VENT(S) AT	10 SQ. IN. / LF. =	604 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
<b>SUB-TOTAL HIGH VENTILATION:</b>			604 SQ. IN.
<b>LOW</b>			
48	LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. =	676 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
<b>TOTAL VENTILATION PROVIDED:</b>			1280 SQ. IN.

**NOTES:**

ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.

FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.

ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM WATER-PROOF & WALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED W/ "MOISTOP" IN THE SAME MANNER PRESCRIBED FOR WINDOW INSTALLATION.

PROVIDE APPROVED INSULATION DAMS (BAFFLES) WHERE VENT BLOCKS ARE USED BETWEEN ROOF FRAMING MEMBERS TO PREVENT VENT HOLES FROM BEING BLOCKED BY INSULATION.

LOCATE HIGH VENTING MINIMUM 3'-0" VERTICAL DISTANCE ABOVE EAVES.

WHEN GABLE END TRUSS MEMBERS BLOCK GABLE END VENTS, PROVIDE ADEQUATE ADDITIONAL VENTILATION BY MEANS OF ROOF TILE VENTS.



**NORTH CAROLINA 50' SERIES**

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

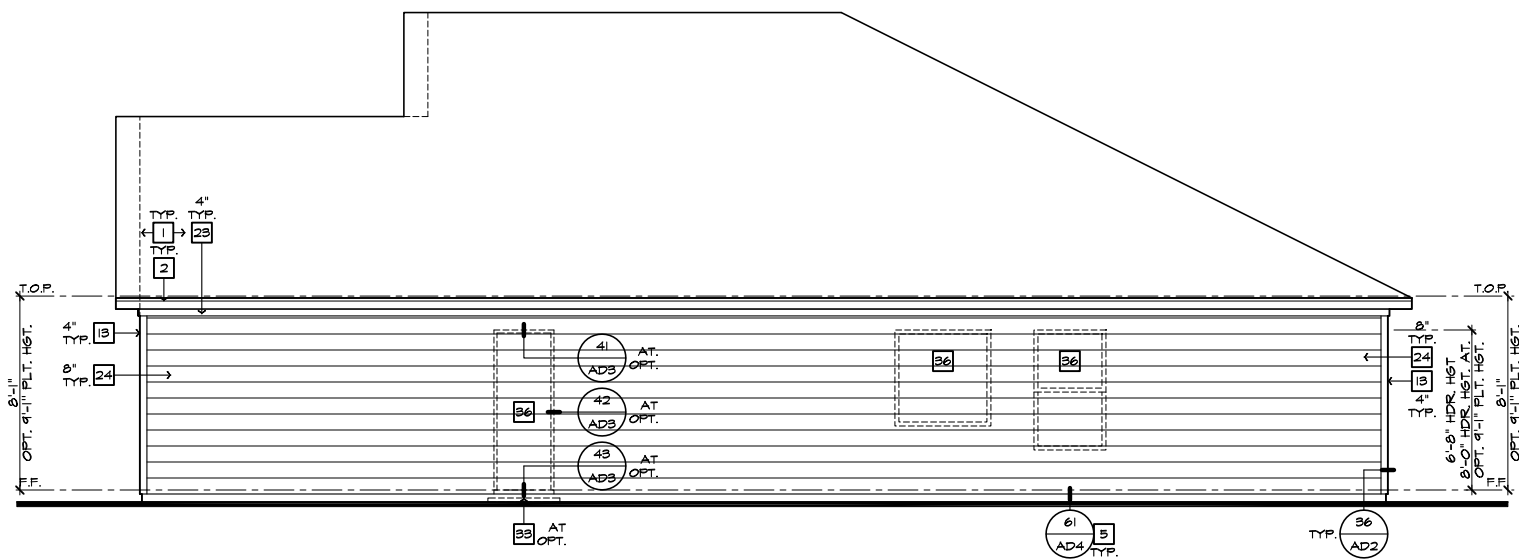
1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

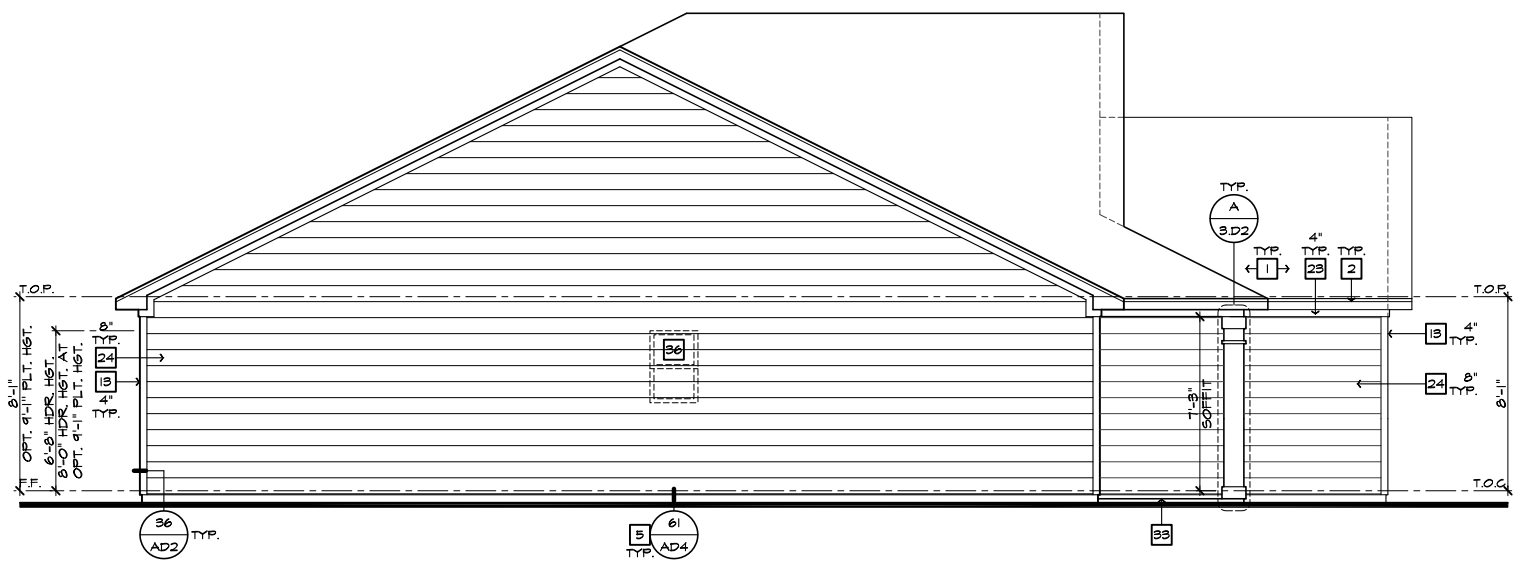
PLAN: 150.1773-R  
SHEET: 3.D2

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**RIGHT ELEVATION 'D'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**LEFT ELEVATION 'D'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC-- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	RONLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

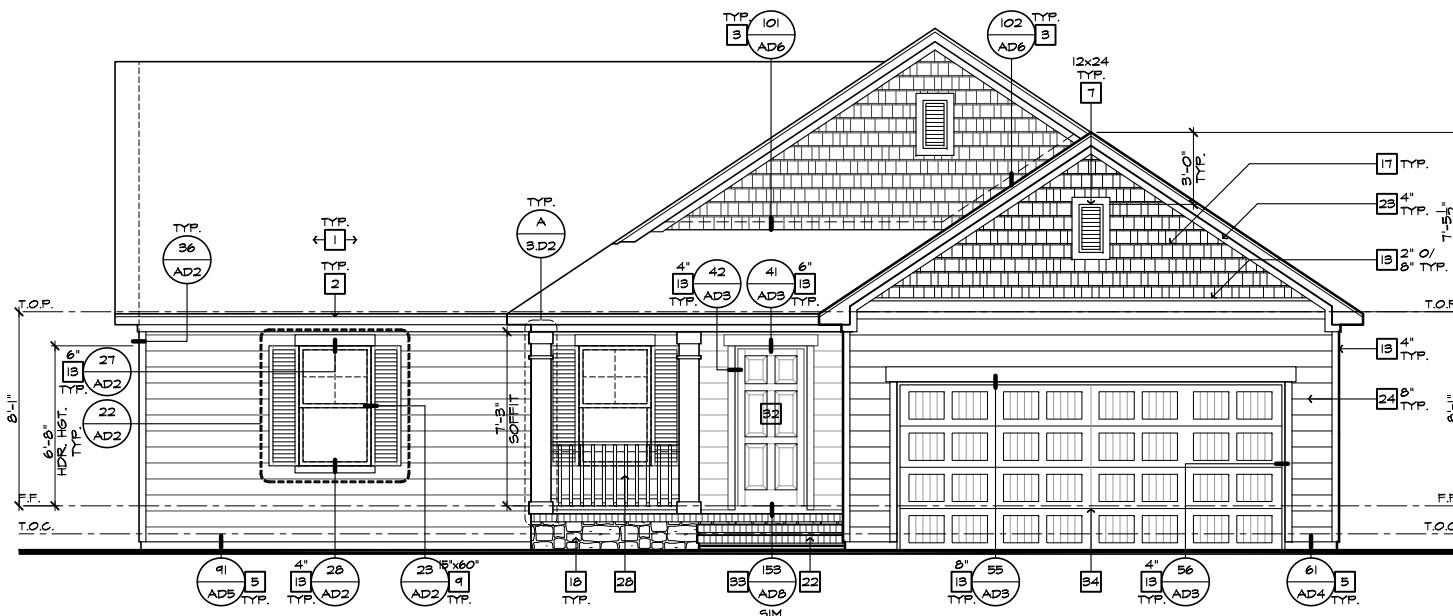
**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISION	DATE
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.D3**

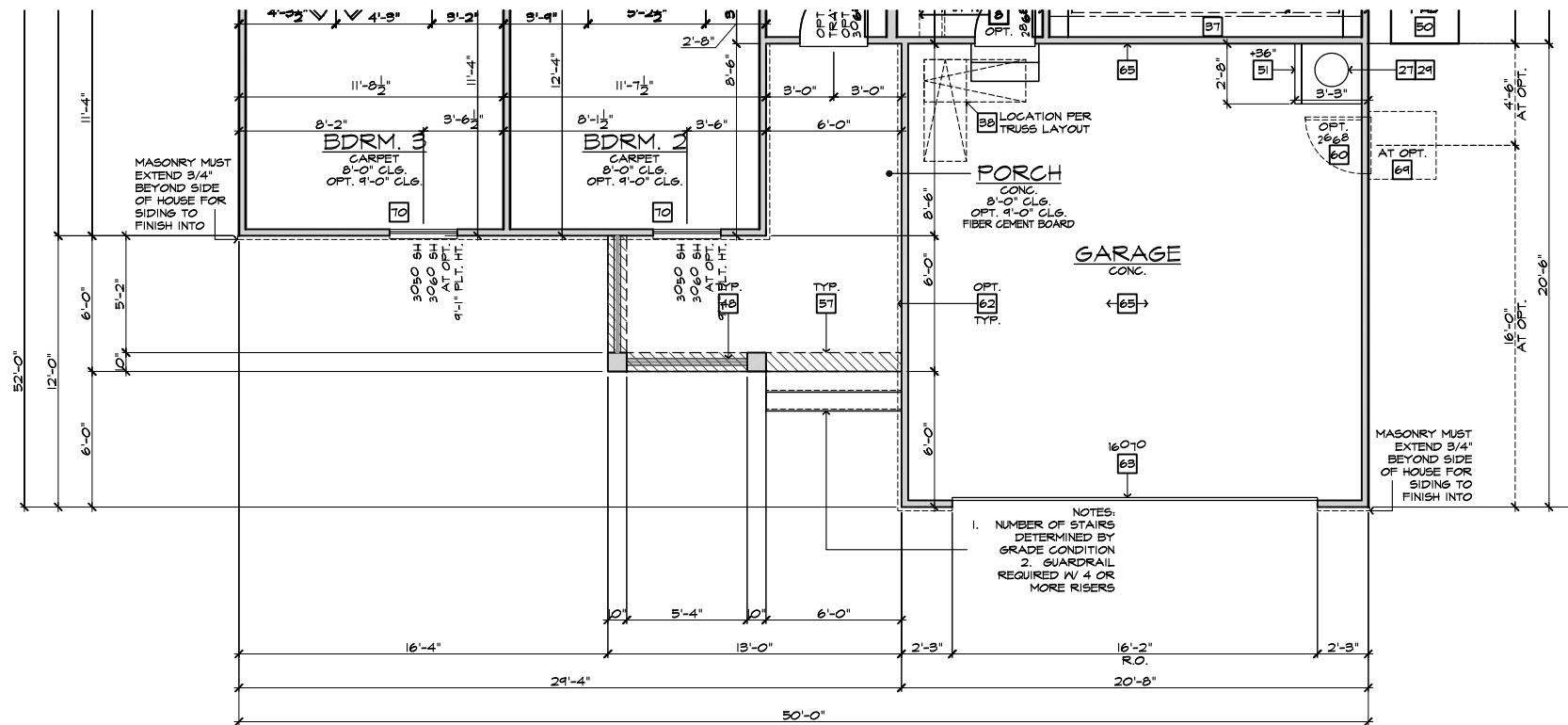
**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'D' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



PARTIAL FLOOR PLAN 'D' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"X24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDING - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  28. WATER HEATER 'B' VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  39. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  50. MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. MIN. 2" PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/ WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  68. P.T. POST W/ WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.D4**

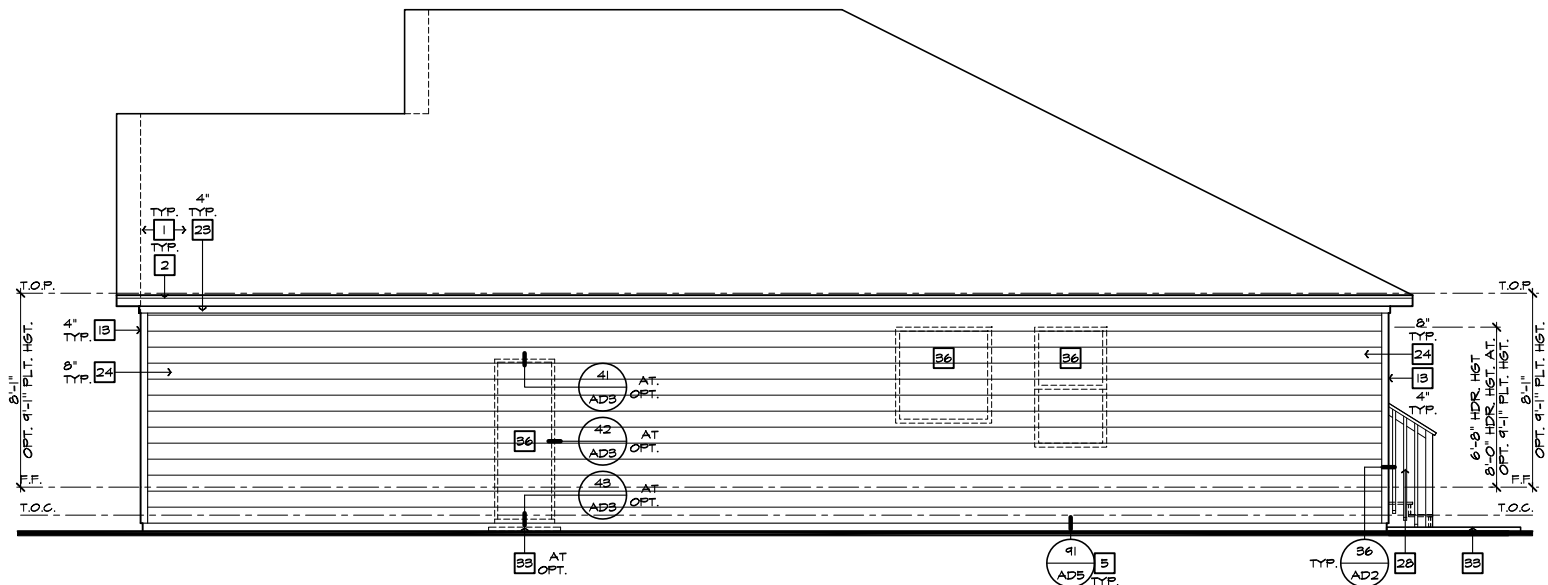
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

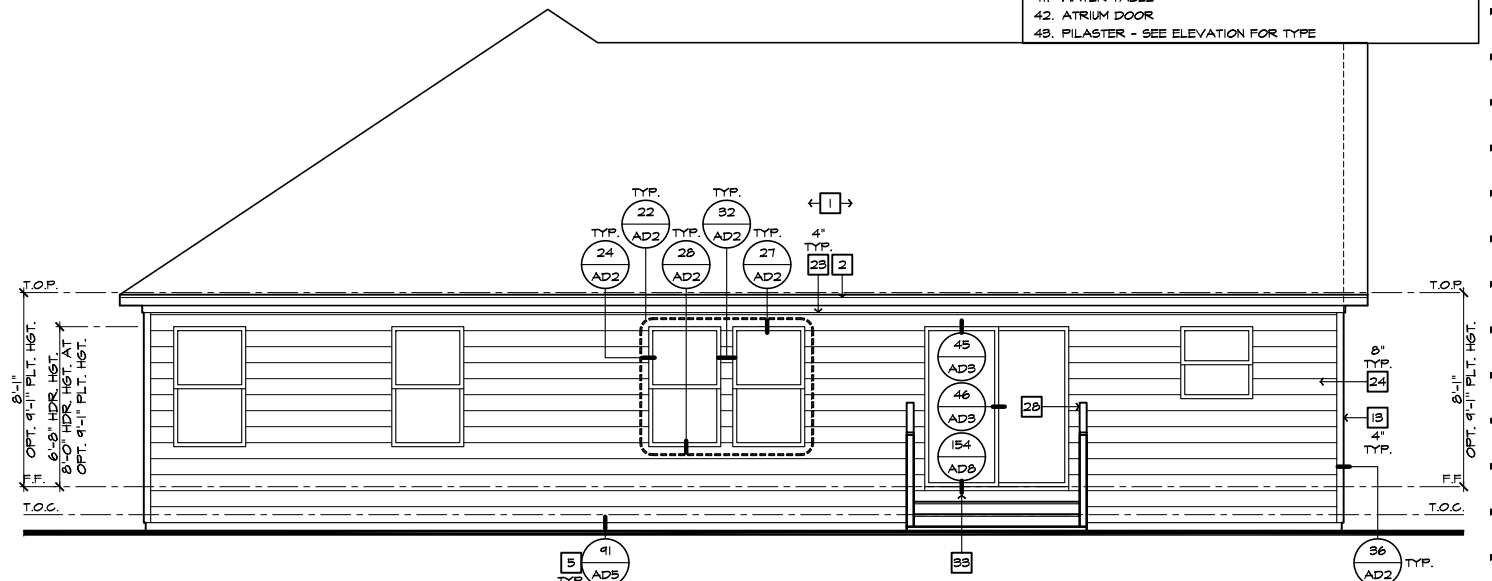
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.





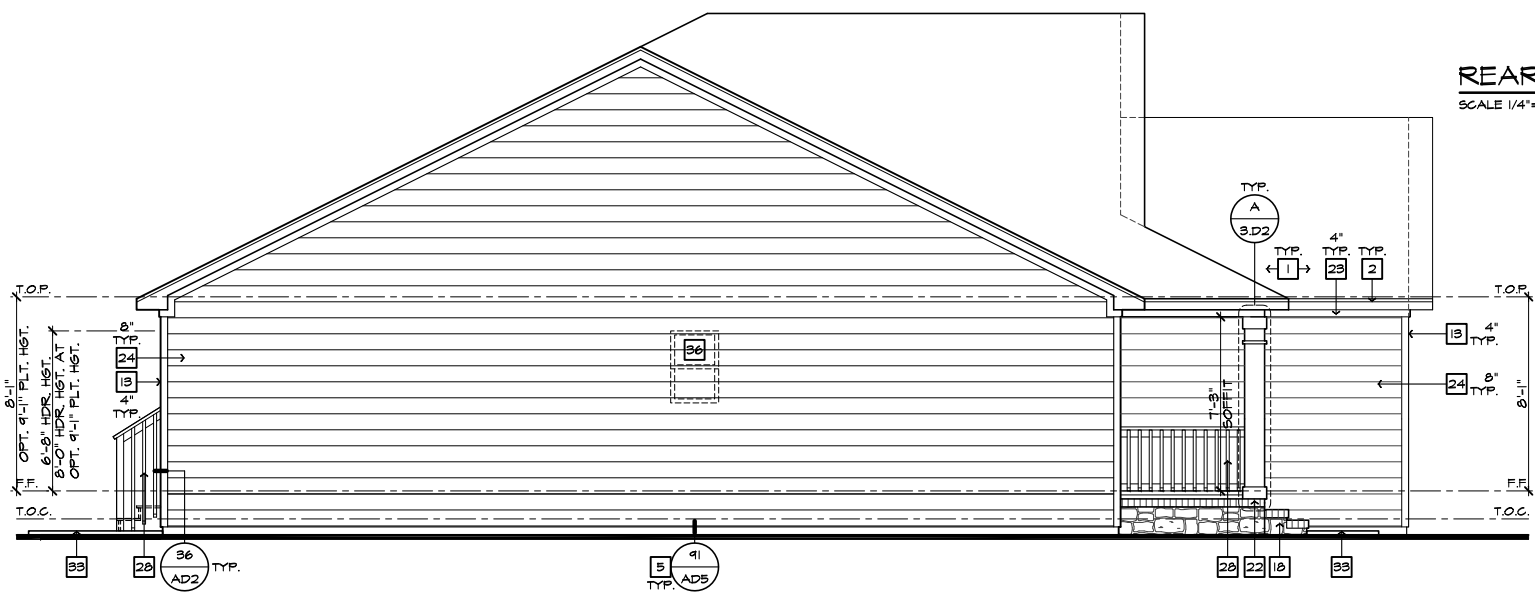
RIGHT ELEVATION 'D' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



REAR ELEVATION 'D' AT CRAWL SPACE

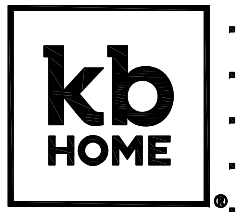
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



LEFT ELEVATION 'D' AT CRAWL SPACE

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1 FLASHING
  4. 6:1 FLASHING & SADDLE/CRICKET
  5. 6:1 DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



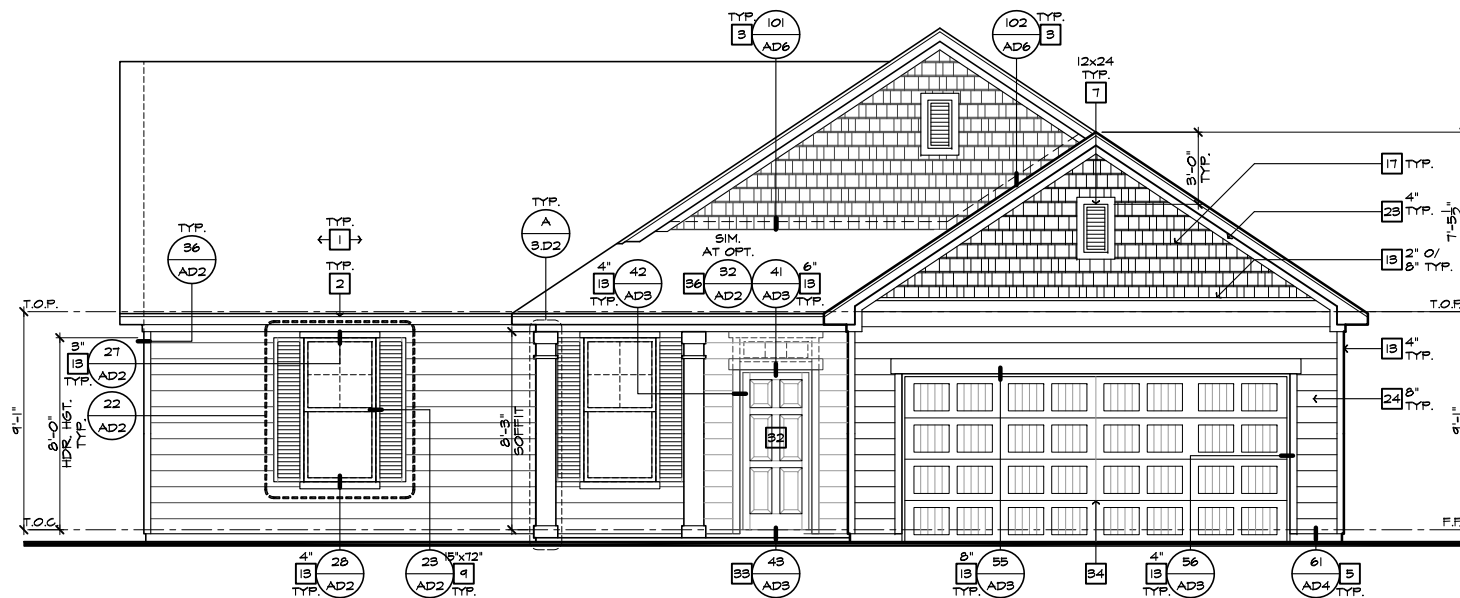
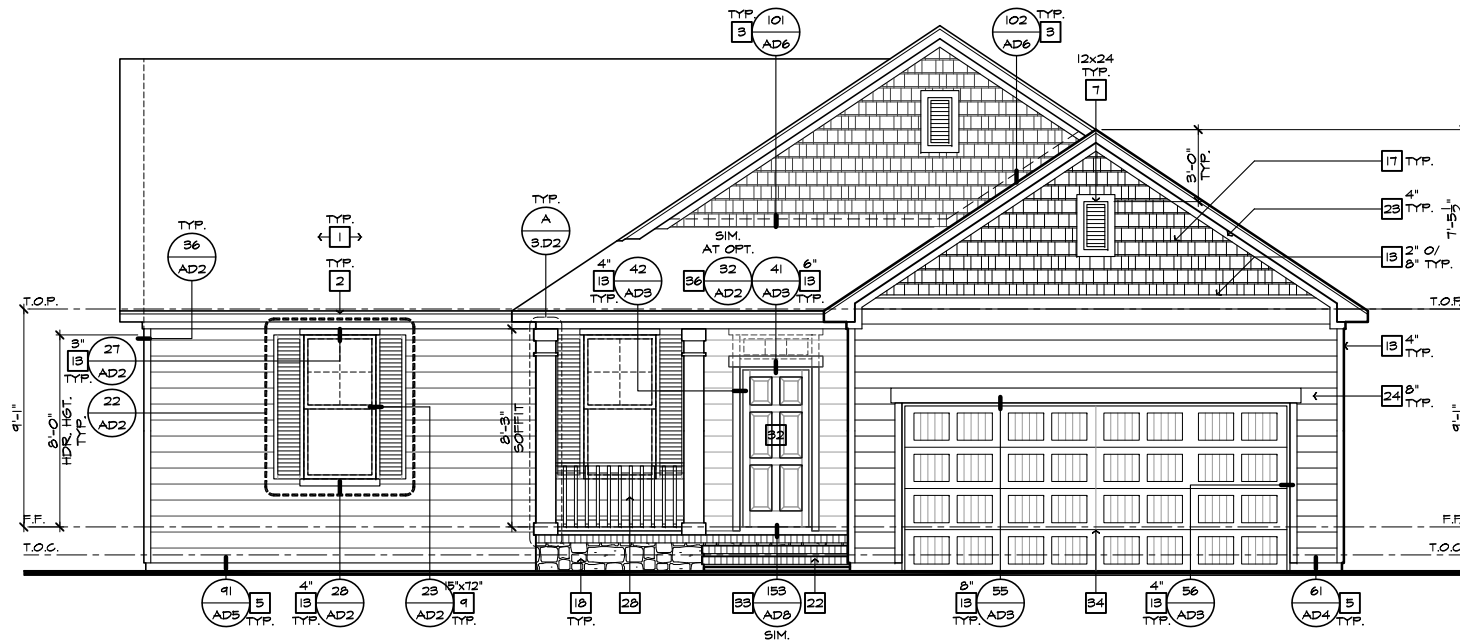
FOR INTERNAL USE ONLY

REVISIONS BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

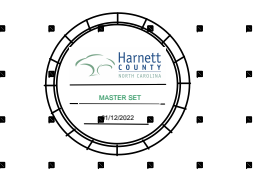
PLAN:  
**150.1773-R**  
SHEET:  
**3.D5**

SPEC. LEVEL 1  
**RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RONLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

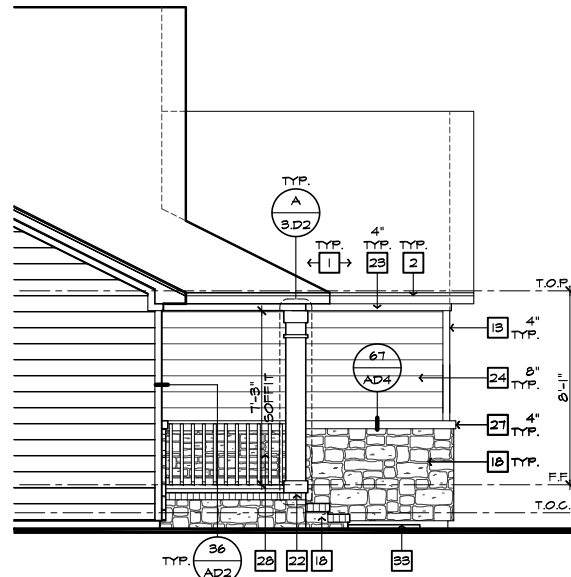
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.D6**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

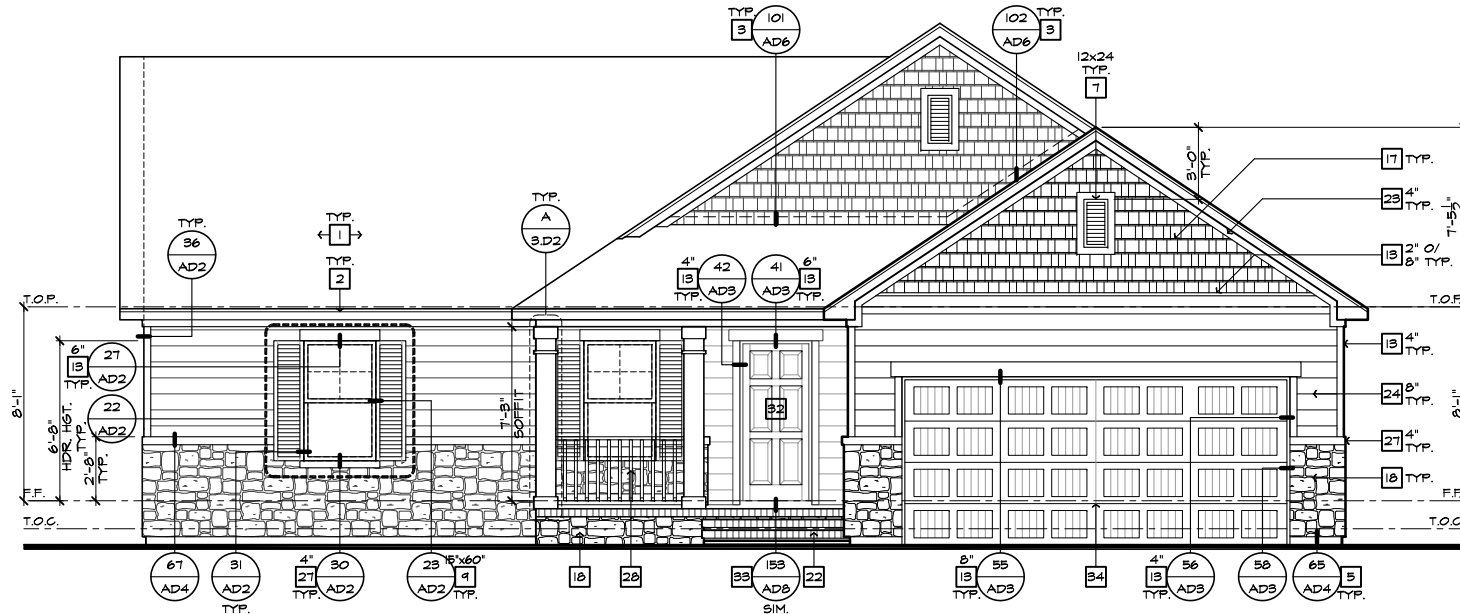
NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



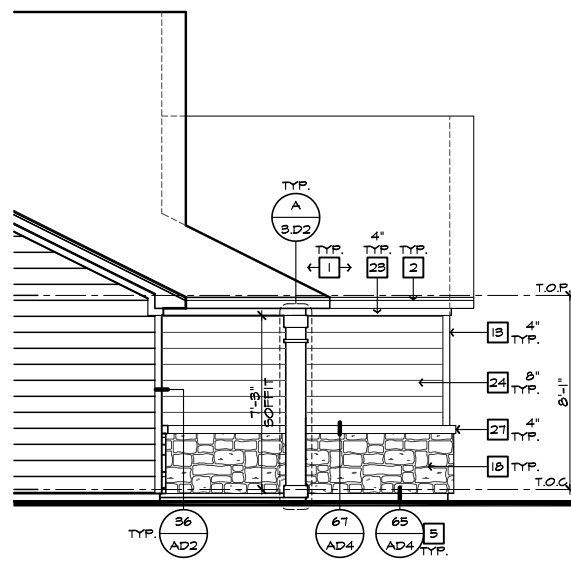
**PARTIAL LEFT ELEVATION  
'D' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



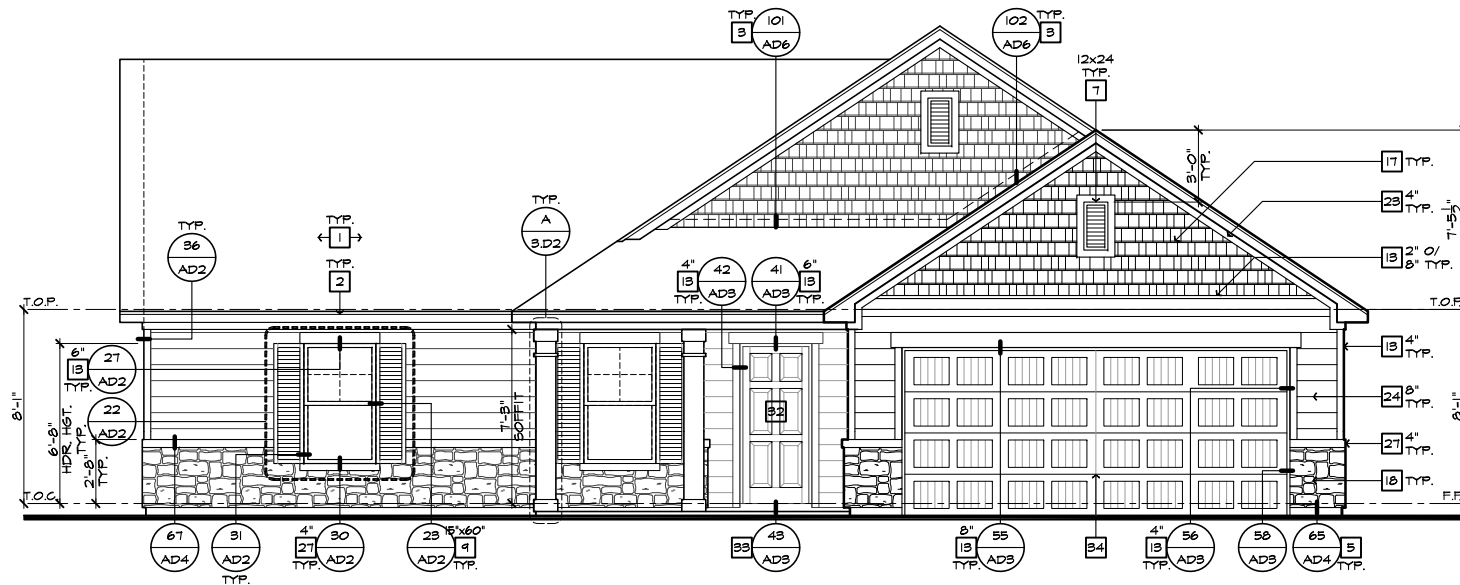
**FRONT ELEVATION 'D' W/ STONE AT CRAWL SPACE**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION  
'D' W/ STONE OPTION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**FRONT ELEVATION 'D' W/ STONE OPTION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. ROWLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

**1 VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

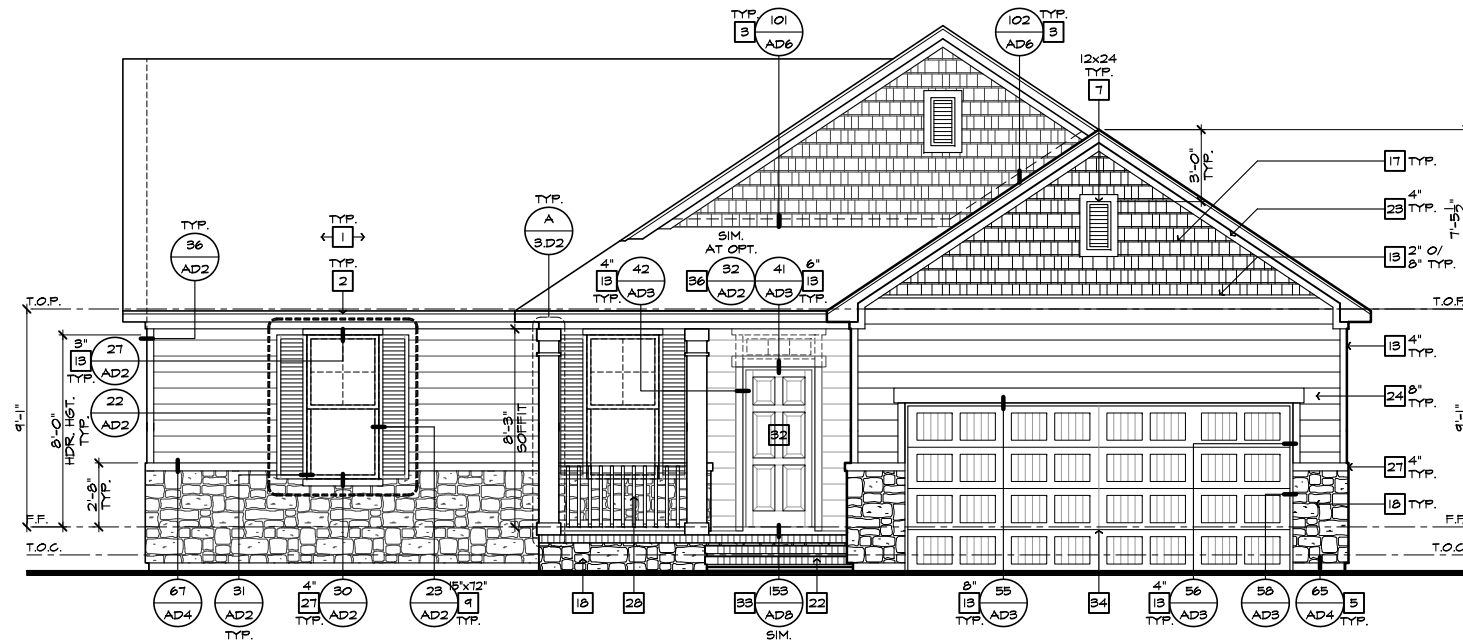
FOR INTERNAL USE ONLY

REVISIONS BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**3.D7**

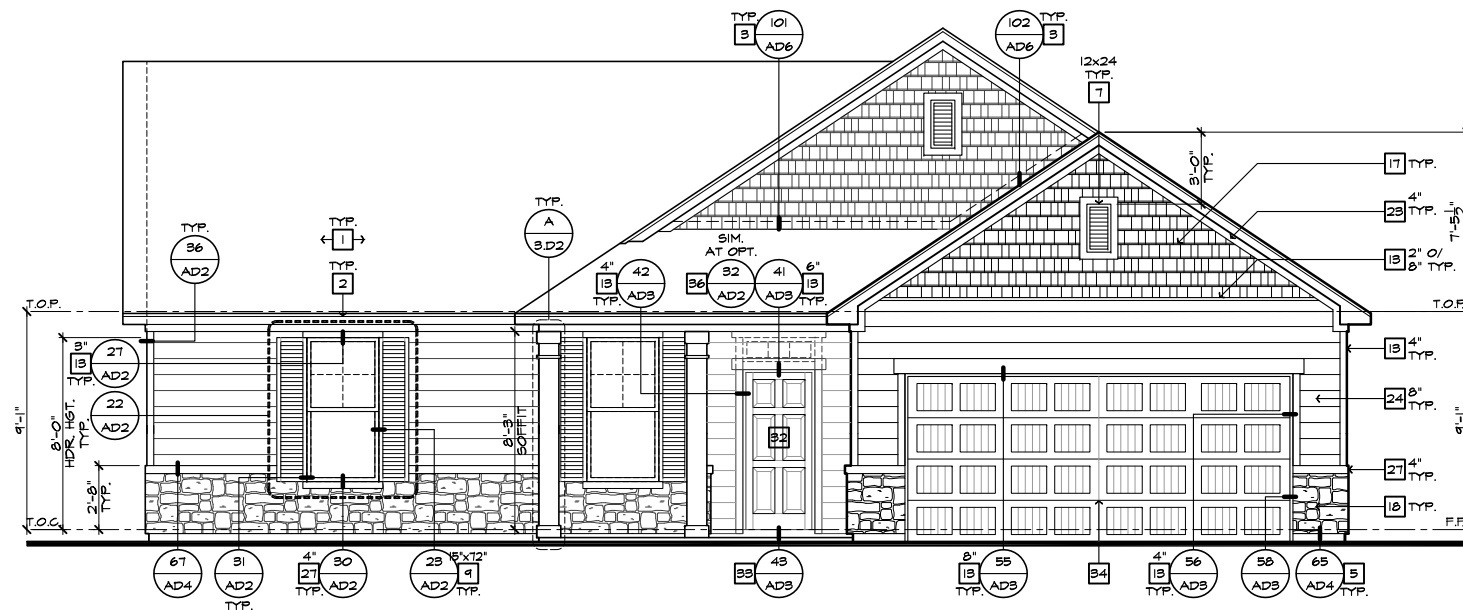
**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



FRONT ELEVATION 'D' W/ STONE AT CRAWL SPACE  
AT OPTIONAL 9'-1" PLT. HGT.

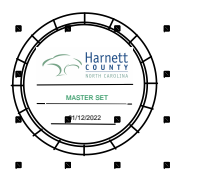
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



FRONT ELEVATION 'D' W/ STONE  
AT OPTIONAL 9'-1" PLT. HGT.

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RONLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (+36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**

SHEET:  
**3.D8**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



# NORTH CAROLINA 50' SERIES

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

# 2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

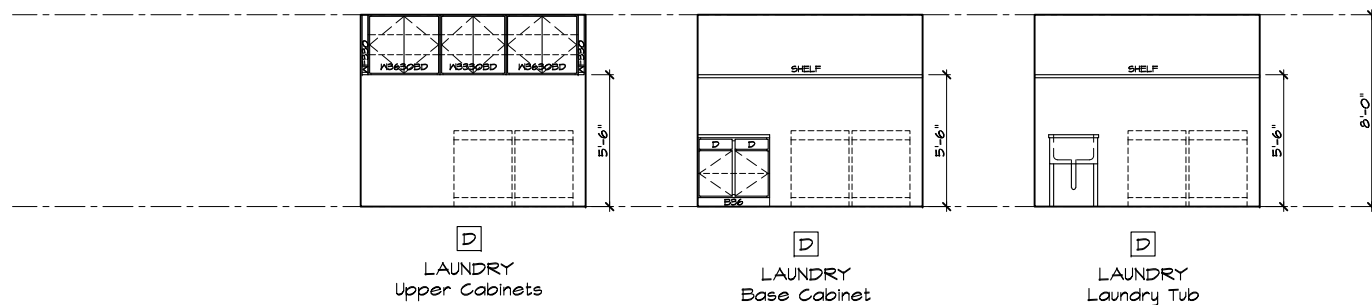
**1** VENTILATION  
NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISION	REVIEWED BY:
1.	
2.	
3.	
4.	
5.	
6.	

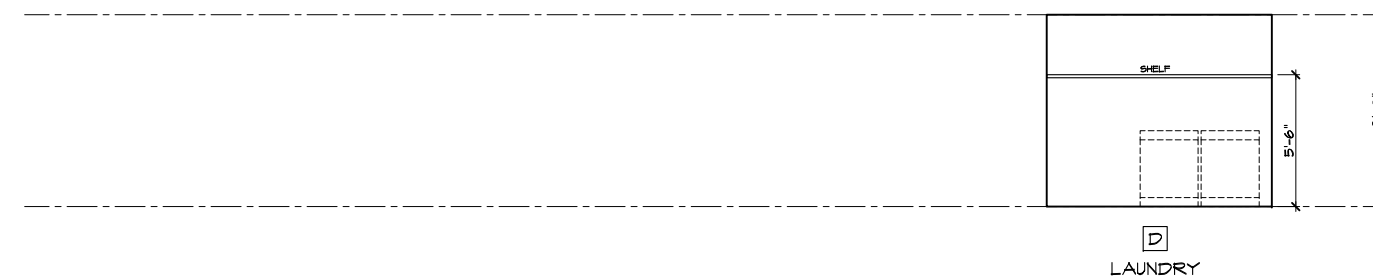
PLAN:  
**150.1773-R**

SHEET:  
**4.1**

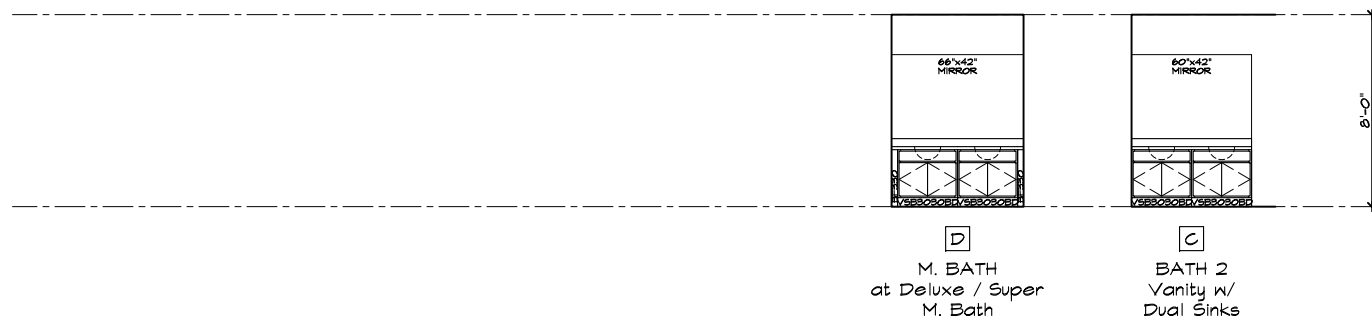
# SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES



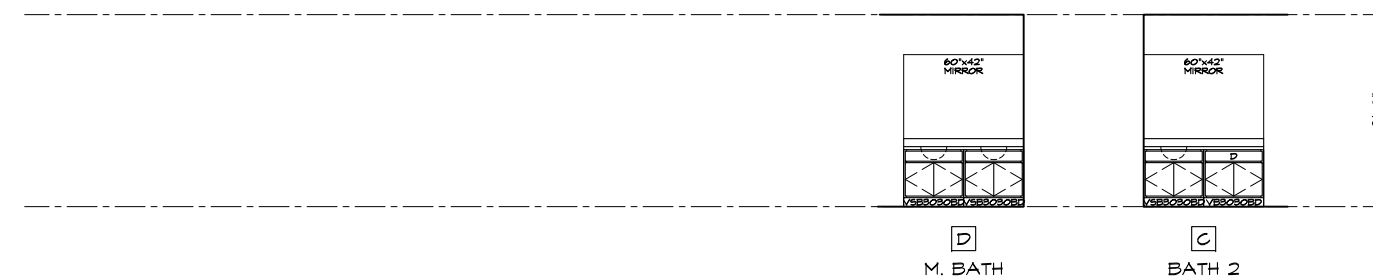
## MISCELLANEOUS INTERIOR ELEVATIONS



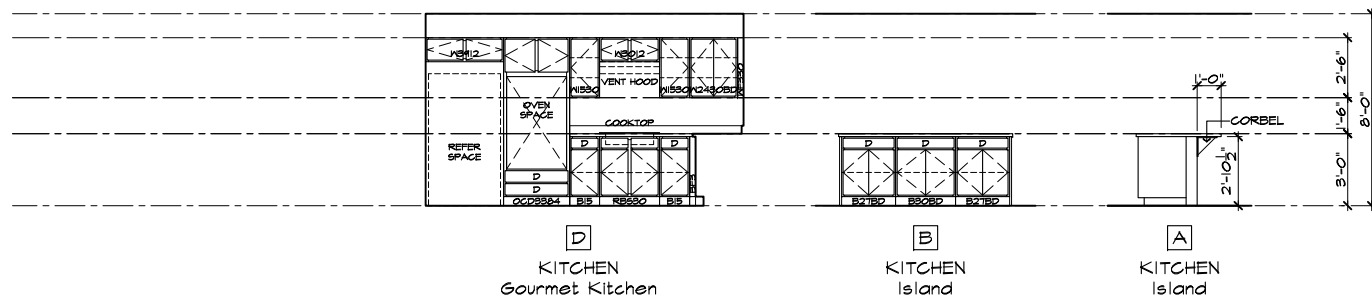
## MISCELLANEOUS INTERIOR ELEVATIONS



## BATH ELEVATIONS



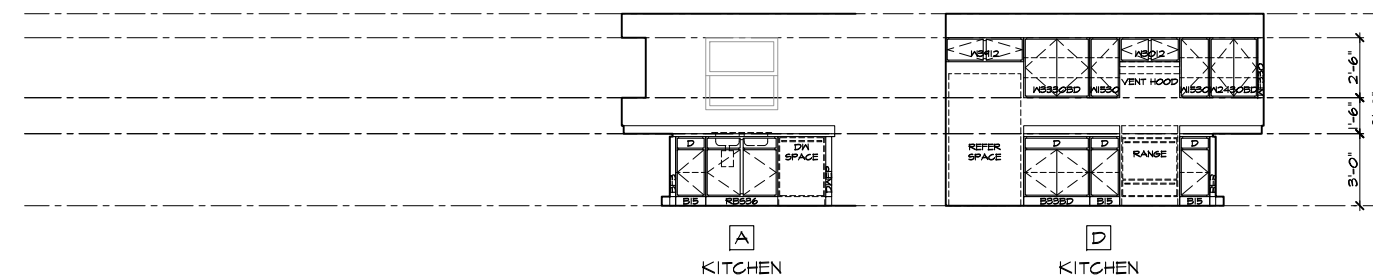
## BATH ELEVATIONS



## KITCHEN ELEVATIONS

## OPTIONAL INTERIOR ELEVATIONS

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

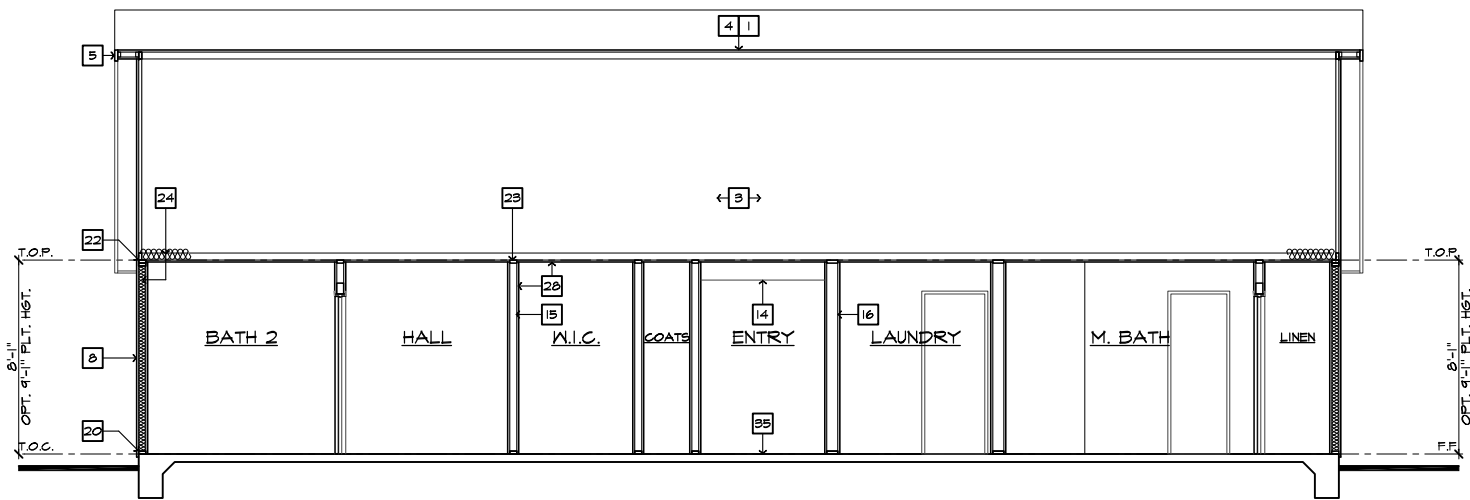


## KITCHEN ELEVATIONS

## STANDARD INTERIOR ELEVATIONS

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

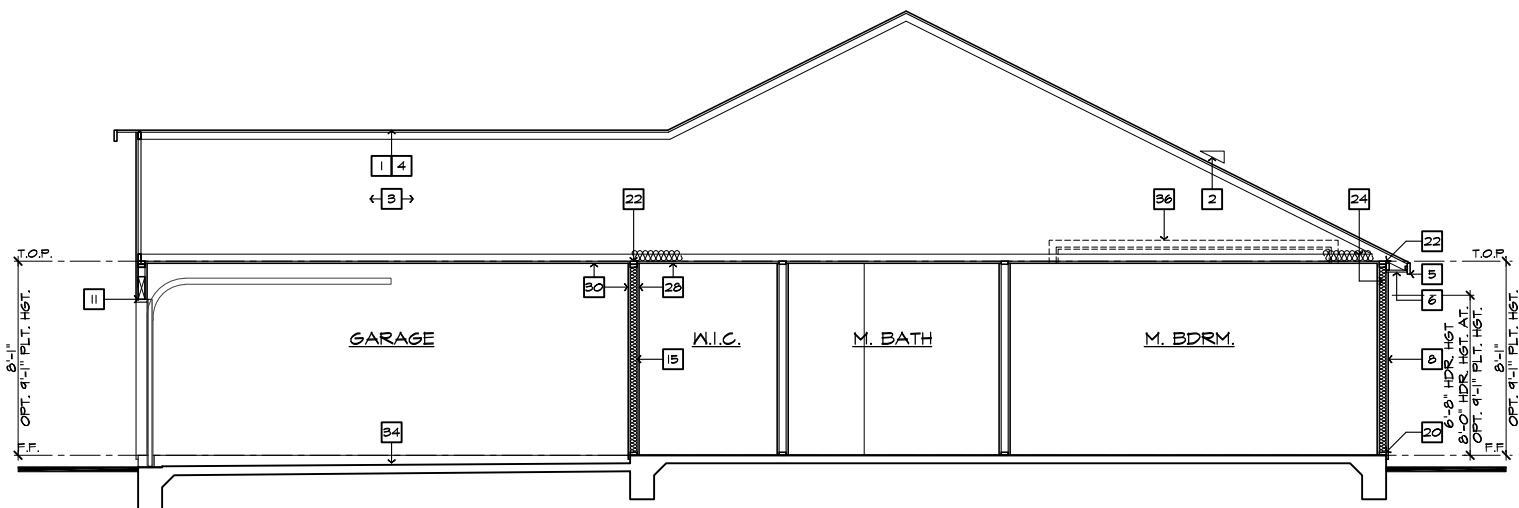
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



SECTION 'A'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

AT SLAB-ON-GRADE

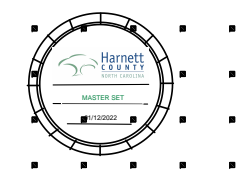
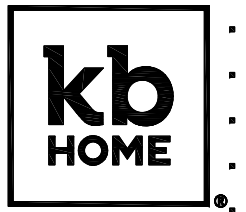


SECTION 'B'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

AT SLAB-ON-GRADE

- # SECTION NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. ROOF PITCH - REFER TO ROOF NOTES
  3. PRE-MANUFACTURED WOOD ROOF TRUSS SYSTEM - SEE STRUCTURAL & TRUSS CALCS
  4. ROOF SHEATHING PER STRUCTURAL
  5. 2x FASCIA/BARGE BOARD
  6. CONT. SOFFITED EAVE W/ VENTING
  7. G.I. FLASHING - ROOF TO WALL
  8. EXTERIOR FINISH PER ELEVATIONS
  9. FLOOR FRAMING PER STRUCTURAL
  10. FLOOR SHEATHING PER STRUCTURAL
  11. HEADER PER STRUCTURAL
  12. FLUSH BEAM PER STRUCTURAL
  13. DROPPED BEAM PER STRUCTURAL
  14. FLAT/ ARCHED SOFFIT PER PLAN
  15. 2x4 STUD WALL
  16. 2x6 STUD WALL
  17. 2x6 BALLOON FRAMED WALL PER STRUCTURAL
  18. DBL. 2x4 WALL PER PLAN
  19. 2x CRIPPLES @ 16" O.C.
  20. 2x PRESSURE TREATED SILL PLATE
  21. 2x SOLE PLATE
  22. DBL. 2x TOP PLATE @ EXTERIOR & BEARING WALLS
  23. 1x OVER 2x TOP PLATE @ INTERIOR & NON-BEARING WALLS
  24. INSULATION MATERIAL PER ENERGY CALCULATIONS
  25. MIN. 36" HIGH GUARD - SEE PLAN FOR HEIGHT
  26. LOW WALL - SEE PLAN FOR HEIGHT
  27. STAIR TREADS AND RISERS PER PLAN; - MIN. 10" TREAD & MAX. 7 3/4" RISER
  28. INTERIOR FINISH; - MIN. 1/2" GYP. BD. @ WALLS & SAG RESISTANT OR 5/8" DRYWALL @ CEILING
  29. MIN. 1/2" GYP. BD. ON CEILING & WALLS @ USEABLE SPACE UNDER STAIRS.
  30. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.
  31. MATERIAL TO UNDERSIDE OF ROOF SHEATHING
  32. INTERIOR SHELF - MIN. 1/2" GYP. BD. OVER 3/8" PLY WD.
  33. CONCRETE PATIO/ PORCH SLAB PER STRUCTURAL - SLOPE 1/4" PER FT. MIN.
  34. CONCRETE GARAGE SLAB PER STRUCTURAL - SLOPE 2" MIN.
  35. CONCRETE FOUNDATION PER STRUCTURAL
  36. LINE OF OPTIONAL TRAY CEILING/ STEP CEILING
  37. LINE OF OPTIONAL VOLUME CEILING
  38. PROFILE OF OPTIONAL COVERED PATIO
  39. EXTERIOR SOFFIT MATERIAL - REFER TO ELEVATIONS.
  40. 8" BLOCK WALL
  41. 5/8" TYPE-X DRYWALL @ GARAGE CEILING
  42. WHEN THERE IS USABLE SPACE ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY IN A SINGLE-FAMILY DWELLING, DRAFT STOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS.



NORTH CAROLINA 50' SERIES

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582

2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
 PROJECT No.: 1350999:57  
 DIVISION MGR.: MP  
 REVISIONS:



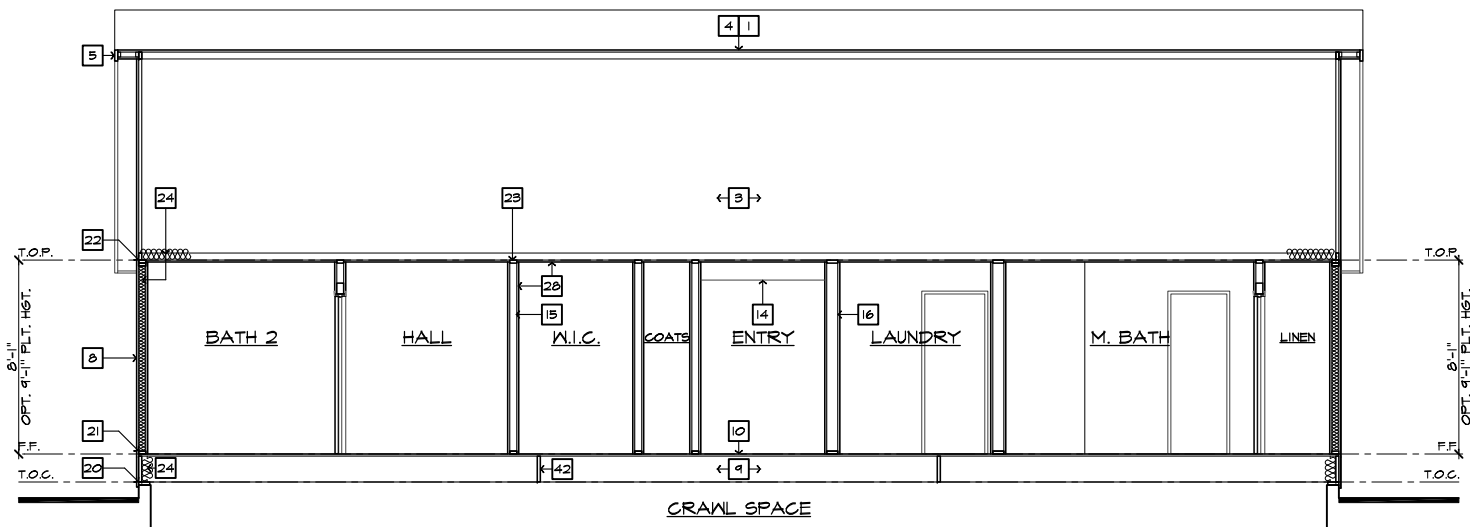
FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
 SHEET: 4.2

SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES

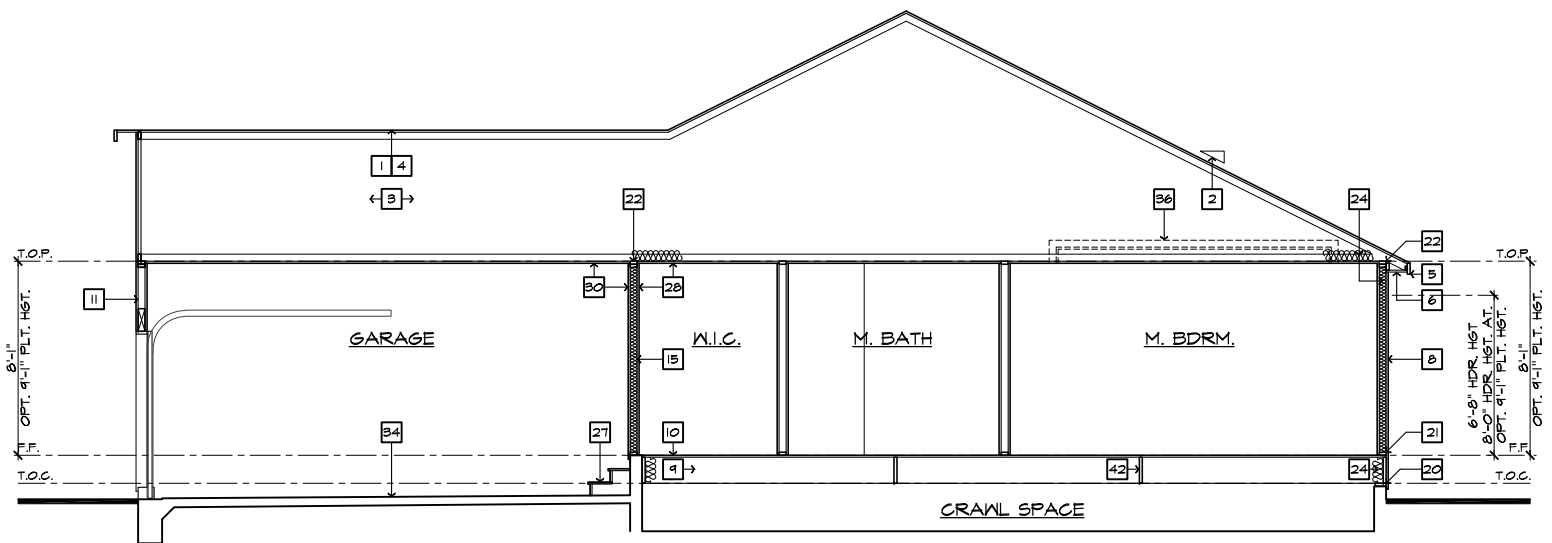
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



SECTION 'A'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

AT CRAWL SPACE

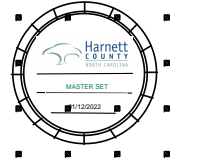


SECTION 'B'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

AT CRAWL SPACE

- # SECTION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. ROOF PITCH - REFER TO ROOF NOTES
  3. PRE-MANUFACTURED WOOD ROOF TRUSS SYSTEM - SEE STRUCTURAL & TRUSS CALCS
  4. ROOF SHEATHING PER STRUCTURAL
  5. 2x FASCIA/BARGE BOARD
  6. CONT. SOFFITED EAVE W/ VENTING
  7. 6:1 FLASHING - ROOF TO WALL
  8. EXTERIOR FINISH PER ELEVATIONS
  9. FLOOR FRAMING PER STRUCTURAL
  10. FLOOR SHEATHING PER STRUCTURAL
  11. HEADER PER STRUCTURAL
  12. FLUSH BEAM PER STRUCTURAL
  13. DROPPED BEAM PER STRUCTURAL
  14. FLAT/ ARCHED SOFFIT PER PLAN
  15. 2x4 STUD WALL
  16. 2x6 STUD WALL
  17. 2x6 BALLOON FRAMED WALL PER STRUCTURAL
  18. DBL. 2x4 WALL PER PLAN
  19. 2x CRIPPLES @ 16" O.C.
  20. 2x PRESSURE TREATED SILL PLATE
  21. 2x SOLE PLATE
  22. DBL. 2x TOP PLATE @ EXTERIOR & BEARING WALLS
  23. 1x OVER 2x TOP PLATE @ INTERIOR & NON-BEARING WALLS
  24. INSULATION MATERIAL PER ENERGY CALCULATIONS
  25. MIN. 36" HIGH GUARD - SEE PLAN FOR HEIGHT
  26. LOW WALL - SEE PLAN FOR HEIGHT
  27. STAIR TREADS AND RISERS PER PLAN - MIN. 10" TREAD & MAX. 7 3/4" RISER
  28. INTERIOR FINISH - MIN. 1/2" GYP. BD. @ WALLS & SAG RESISTANT OR 5/8" DRYWALL @ CEILING
  29. MIN. 1/2" GYP. BD. ON CEILING & WALLS @ USEABLE SPACE UNDER STAIRS.
  30. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.
  31. MATERIAL TO UNDERSIDE OF ROOF SHEATHING
  32. INTERIOR SHELF - MIN. 1/2" GYP. BD. OVER 3/8" PLY WD.
  33. CONCRETE PATIO/ PORCH SLAB PER STRUCTURAL - SLOPE 1/4" PER FT. MIN.
  34. CONCRETE GARAGE SLAB PER STRUCTURAL - SLOPE 2" MIN.
  35. CONCRETE FOUNDATION PER STRUCTURAL
  36. LINE OF OPTIONAL TRAY CEILING/ STEP CEILING
  37. LINE OF OPTIONAL VOLUME CEILING
  38. PROFILE OF OPTIONAL COVERED PATIO
  39. EXTERIOR SOFFIT MATERIAL - REFER TO ELEVATIONS.
  40. 8" BLOCK WALL
  41. 5/8" TYPE-X DRYWALL @ GARAGE CEILING
  42. WHEN THERE IS USABLE SPACE ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY IN A SINGLE-FAMILY DWELLING, DRAFT STOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS.



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



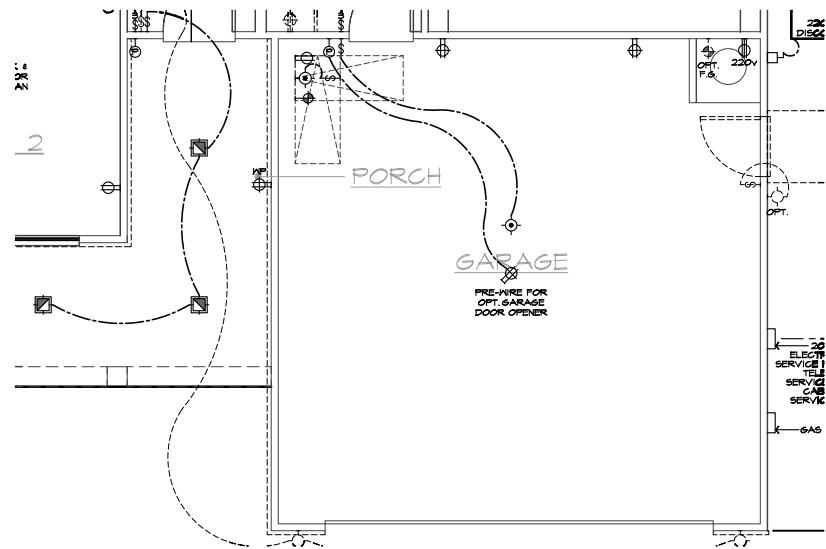
FOR INTERNAL USE ONLY

REVIEWED BY:	DATE:
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

PLAN:  
**150.1773-R**  
SHEET:  
**4.3**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES

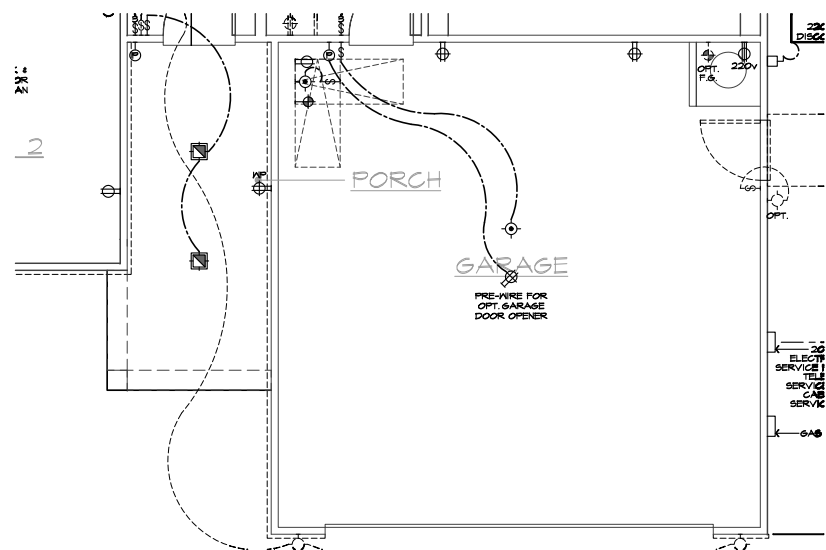
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



PARTIAL UTILITY PLAN 'D'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

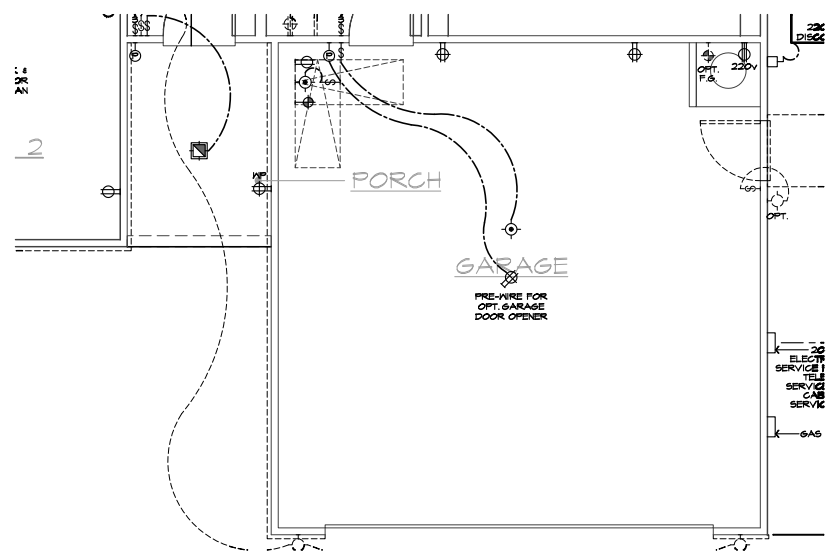
BASIC PLAN



PARTIAL UTILITY PLAN 'C'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

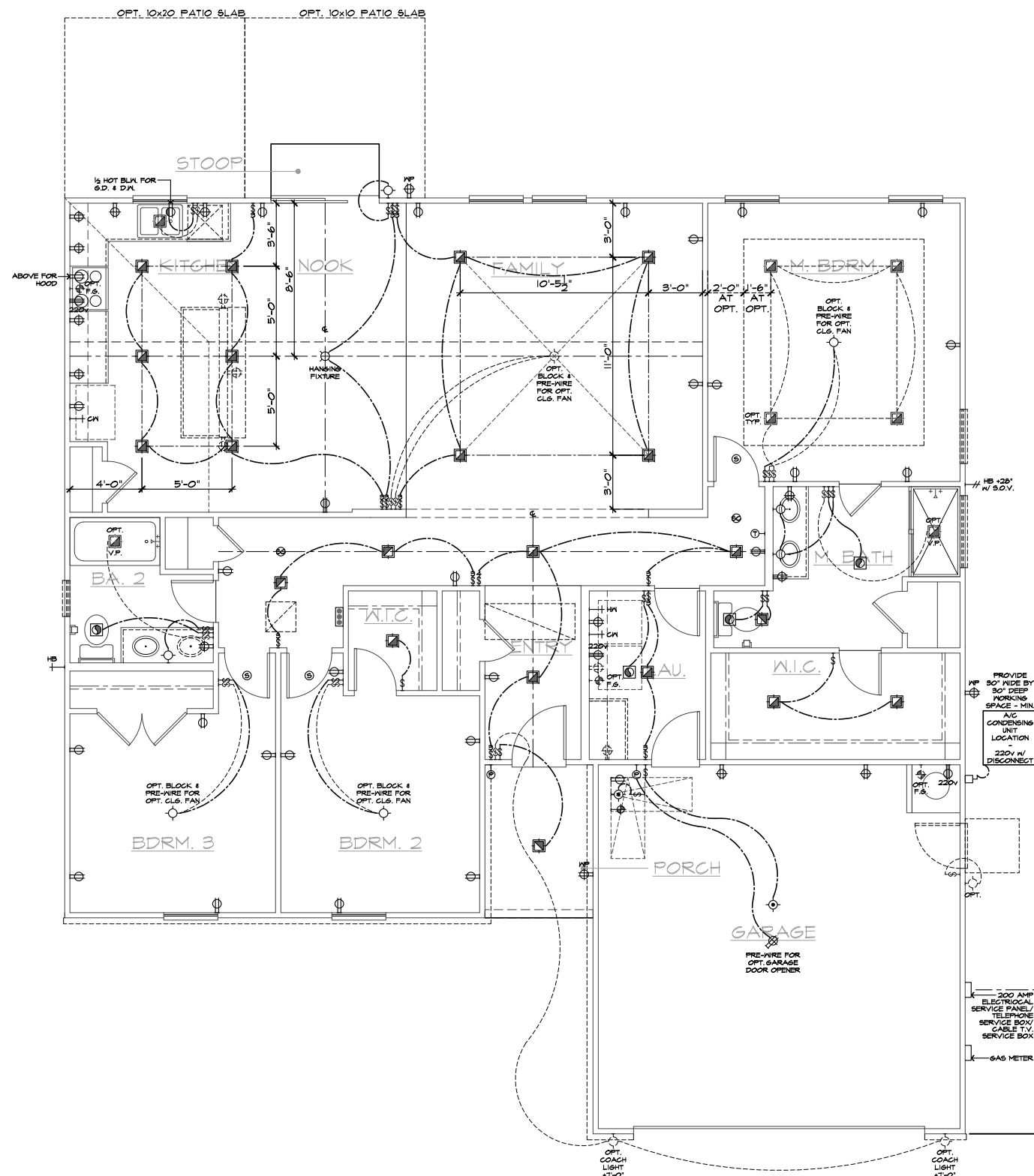
BASIC PLAN



PARTIAL UTILITY PLAN 'B'

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

BASIC PLAN



UTILITY PLAN

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

BASIC PLAN

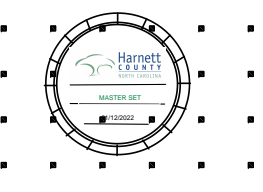
**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE ARC FAULT (AFCI) AND TAMPER RESISTANT (TR) 12" ABV. FIN. FLR. TYPICAL U.N.O.
- ⊕ 120V (TR) RECEPTACLE W/ GFI CIRCUIT W/ WATER RESISTANT HOUSING
- ⊕ 120V (TR) RECEPTACLE W/ GFI CIRCUIT
- ⊕ FUSED DISCONNECT
- ⊕ 120V (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER
- ⊕ 120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE SWITCH CONTROLLED, 1/2 HOT
- ⊕ 220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN
- ⊕ TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.
- ⊕ 3 THREE-POLE LIGHT SWITCH
- ⊕ 4 FOUR-POLE LIGHT SWITCH
- ⊕ W.P. WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING
- ⊕ WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ WALL MOUNTED FLUORESCENT LIGHT FIXTURE
- ⊕ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ CEILING MOUNTED FLUORESCENT LIGHT FIXTURE
- ⊕ HANGING INCANDESCENT LIGHT FIXTURE
- ⊕ RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)
- ⊕ RECESSED INCANDESCENT LIGHT FIXTURE
- ⊕ LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS
- ⊕ W.P. RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING
- ⊕ RECESSED FLUORESCENT LIGHT FIXTURE
- ⊕ RECESSED EXHAUST FAN
- ⊕ RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION
- ⊕ RECESSED EXHAUST FAN/ FLUORESCENT LIGHT COMBINATION
- ⊕ INCANDESCENT WALL SCENCE
- ⊕ ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET
- ⊕ 24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)
- ⊕ 12"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)
- ⊕ OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.
- ⊕ CEILING MOUNTED JUNCTION BOX
- ⊕ WALL MOUNTED JUNCTION BOX
- ⊕ DOOR CHIME
- ⊕ CATV RECEPTACLE
- ⊕ PUSH BUTTON
- ⊕ PHONE OUTLET
- ⊕ SERVICE BOX
- ⊕ HOSE BIB
- ⊕ HOSE BIB W/ S.O.V.
- ⊕ WATER STUB FOR ICE MAKER
- ⊕ APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED
- ⊕ APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.
- ⊕ THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)
- ⊕ GAS TAP
- ⊕ GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET
- ⊕ SWITCHING FOR ROOMS W/ CLG. FAN OPTIONS
- ⊕ 24" MIN. SEPARATION OF ELECTRICAL BOXES AS SHOWN BELOW

LIGHT / FAN 1/2 HOT  
 LIGHT FAN 1/2 HOT  
 SECONDARY MASTER GARAGE  
 DWELLING  
 2-0 OPT MIN.

**NOTES**

- MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND PLACEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE.
- PROVIDE SWITCH, LIGHT, 120V (AFCI & TR) DUPLEX RECEPTACLE & FUEL GAS STUB OR 220V RECEPTACLE IN ATTIC FOR F.A.U. - PER COMMUNITY SPECIFICATIONS.
- SMOKE DETECTORS IN ROOMS WITH VOLUME CEILING TO BE LOCATED AT HIGHEST POINT OF CEILING
- 20 FOOT #4 REBAR FOR UPPER GROUND AND ADDITIONAL COLD WATER GROUND. REFER TO SLAB INTERFACE PLAN FOR LOCATION.
- 200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK PERMIT REQUIRED IF LOAD EXCEED 400 AMPS.



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

VENTILATION NC2008NCF/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 5.1

SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

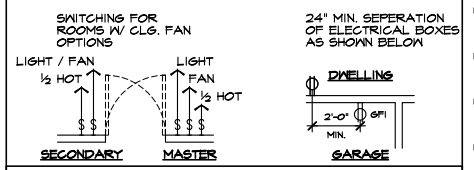
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



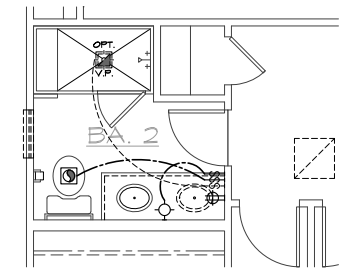
NOTE: REFER TO BASIC UTILITY PLAN FOR INFORMATION NOT SHOWN HERE

**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O.
- ⊕ W.P. 120V (TR) RECEPTACLE W/ GFI CIRCUIT W/ WATER RESISTANT HOUSING
- ⊕ GFI 120V (TR) RECEPTACLE W/ GFI CIRCUIT
- ⊕ FUSED DISCONNECT
- 120V (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER
- ⊕ 120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE SWITCH CONTROLLED, 1/2 HOT
- ⊕ 220v 220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN
- ⊕ TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.
- ⊕ 3 THREE-POLE LIGHT SWITCH
- ⊕ 4 FOUR-POLE LIGHT SWITCH
- ⊕ W.P. WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING
- ⊕ WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ WALL MOUNTED FLUORESCENT LIGHT FIXTURE
- ⊕ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ CEILING MOUNTED FLUORESCENT LIGHT FIXTURE
- ⊕ HANGING INCANDESCENT LIGHT FIXTURE
- ⊕ RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)
- ⊕ RECESSED INCANDESCENT LIGHT FIXTURE
- ⊕ LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS
- ⊕ W.P. RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING
- ⊕ RECESSED FLUORESCENT LIGHT FIXTURE
- ⊕ RECESSED EXHAUST FAN
- ⊕ RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION
- ⊕ RECESSED EXHAUST FAN/ FLUORESCENT LIGHT COMBINATION
- ⊕ INCANDESCENT WALL SCONCE
- ⊕ ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET
- ⊕ 24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)
- ⊕ 12"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)
- ⊕ OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.
- ⊕ CEILING MOUNTED JUNCTION BOX
- ⊕ WALL MOUNTED JUNCTION BOX
- ⊕ DOOR CHIME
- ⊕ CATV RECEPTACLE
- ⊕ PUSH BUTTON
- ⊕ PHONE OUTLET
- ⊕ SERVICE BOX
- ⊕ HOSE BIB
- ⊕ HOSE BIB W/ S.O.V.
- ⊕ WATER STUB FOR ICE MAKER
- ⊕ APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED
- ⊕ APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.
- ⊕ THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)
- ⊕ GAS TAP
- ⊕ GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET

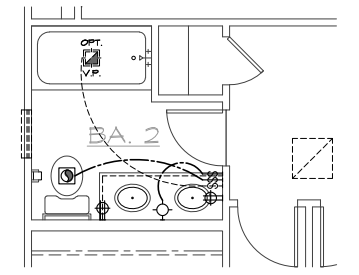


- NOTES**
1. MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND PLACEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE.
  2. PROVIDE SWITCH, LIGHT, 120V (AFCI & TR) DUPLEX RECEPTACLE & FUEL GAS STUB OR 220V RECEPTACLE IN ATTIC FOR F.A.U. - PER COMMUNITY SPECIFICATIONS.
  3. SMOKE DETECTORS IN ROOMS WITH VOLUME CEILING TO BE LOCATED AT HIGHEST POINT OF CEILING
  4. 20 FOOT #4 REBAR FOR UPPER GROUND AND ADDITIONAL COLD WATER GROUND. REFER TO SLAB INTERFACE PLAN FOR LOCATION.
  5. 200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK PERMIT REQUIRED IF LOAD EXCEED 400 AMPS.



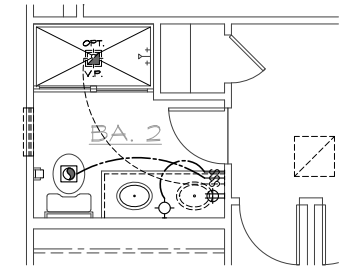
Shower with Seat I.L.O. Tub

AT BATH 2



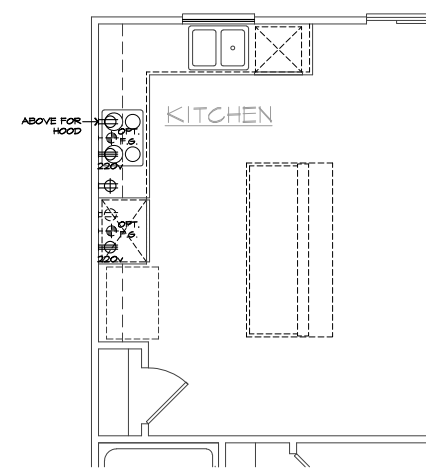
Vanity w/ Dual Sink

AT BATH 2



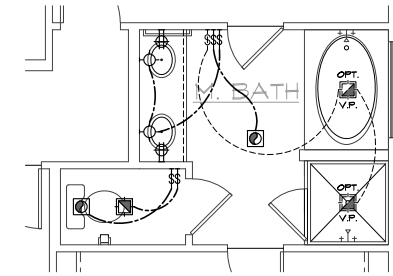
Shower I.L.O. Tub

AT BATH 2



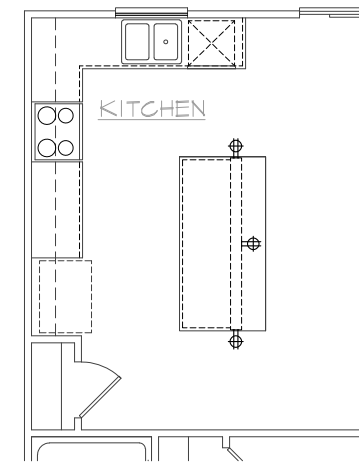
Gourmet Kitchen

AT KITCHEN



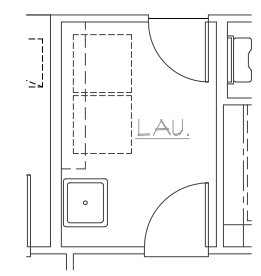
Super M. Bath

AT M. BATH



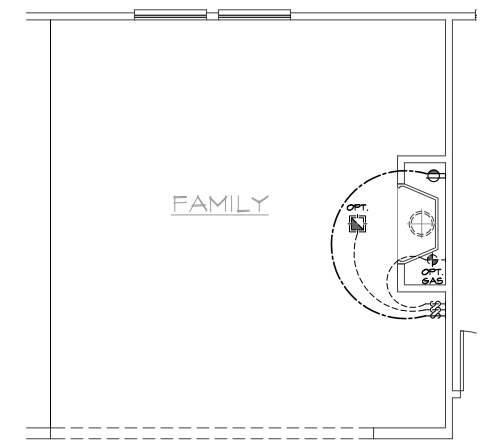
Island

AT KITCHEN



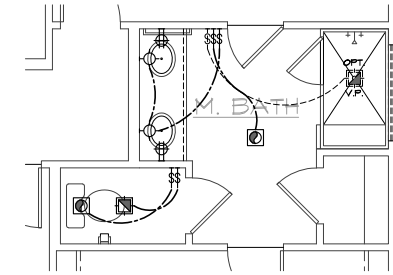
Laundry Tub

AT LAUNDRY



Fireplace

AT FAMILY



Deluxe M. Bath

AT M. BATH

**UTILITY PLAN OPTIONS**

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 5.2

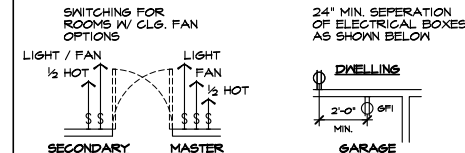
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

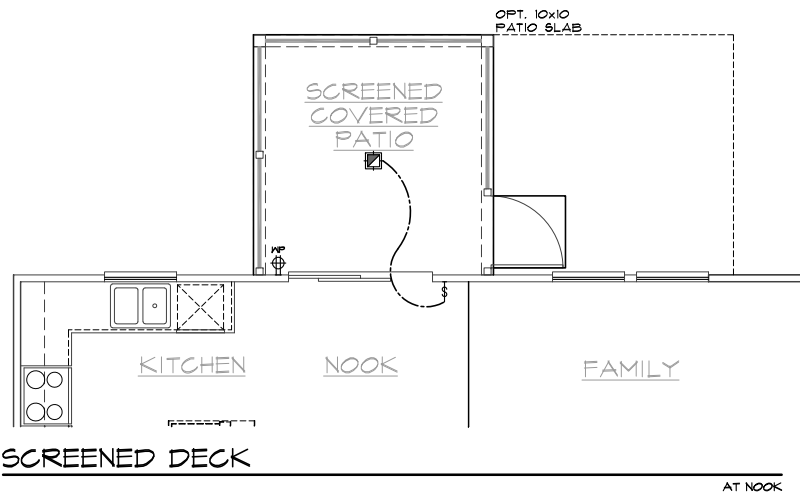
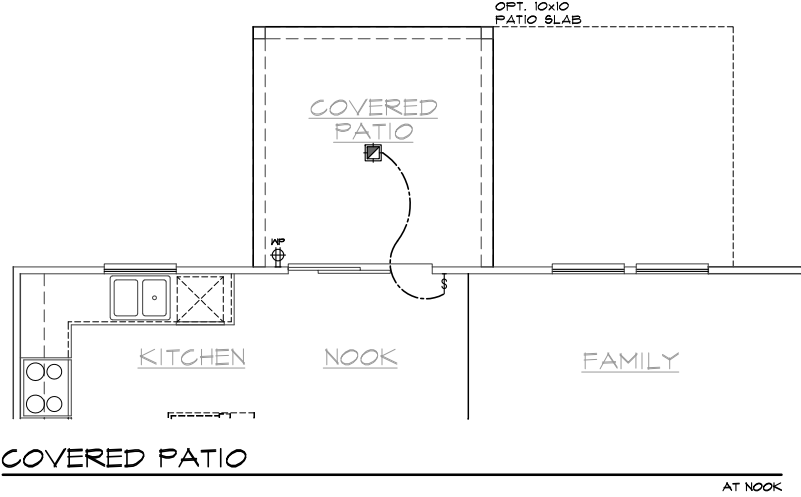
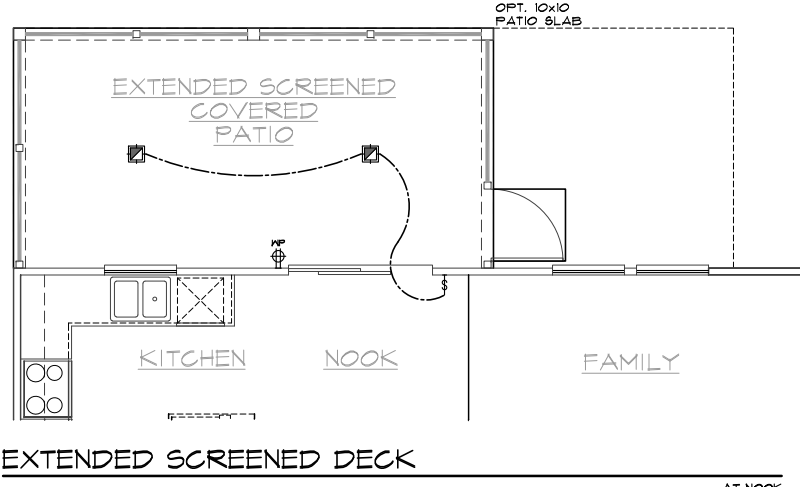
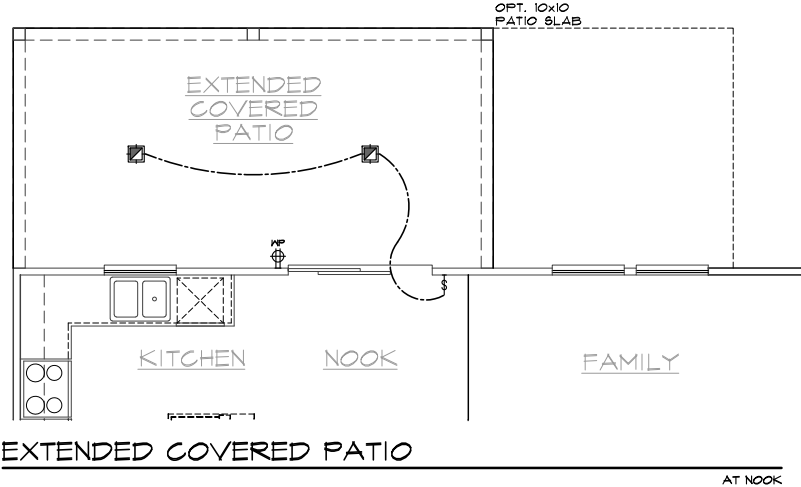
NOTE:  
REFER TO BASIC UTILITY PLAN FOR INFORMATION NOT SHOWN HERE

**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE  
ARC FAULT(AFCI) AND TAMPER RESISTANT(TR)  
12" ABV. FIN. FLR. TYPICAL U.N.O.
- ⊕ 120V (TR) RECEPTACLE W/ GFI CIRCUIT  
W/ WATER RESISTANT HOUSING
- ⊕ 120V (TR) RECEPTACLE W/ GFI CIRCUIT
- ⊕ FUSED DISCONNECT
- 120V (AFCI & TR) RECESSED FLOOR  
RECEPTACLE W/ COVER
- ⊕ 120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE  
SWITCH CONTROLLED, 1/2 HOT
- ⊕ 220V SINGLE CONVENIENCE RECEPTACLE  
HEIGHT NOTED AS PER PLAN
- ↔ 2 TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR.  
8" ABOVE COUNTER U.N.O.
- ↔ 3 THREE-POLE LIGHT SWITCH
- ↔ 4 FOUR-POLE LIGHT SWITCH
- ⊕ W.P. WALL MOUNTED LIGHT FIXTURE  
W/ WATER RESISTANT HOUSING
- ⊕ WALL MOUNTED INCANDESCENT  
LIGHT FIXTURE
- ⊕ WALL MOUNTED FLUORESCENT  
LIGHT FIXTURE
- ⊕ CEILING MOUNTED INCANDESCENT  
LIGHT FIXTURE
- ⊕ CEILING MOUNTED FLUORESCENT  
LIGHT FIXTURE
- ⊕ HANGING INCANDESCENT  
LIGHT FIXTURE
- ⊕ RECESSED INCANDESCENT DIRECTIONAL  
LIGHT FIXTURE (EYE BALL)
- ⊕ RECESSED INCANDESCENT LIGHT FIXTURE
- ⊕ LIGHTING - TRAVERSE II LED FIXTURE - PER  
SPECS
- ⊕ W.P. RECESSED INCANDESCENT LIGHT FIXTURE  
W/ WATER RESISTANT HOUSING
- ⊕ RECESSED FLUORESCENT LIGHT FIXTURE
- ⊕ RECESSED EXHAUST FAN
- ⊕ RECESSED EXHAUST FAN/ INCANDESCENT  
LIGHT COMBINATION
- ⊕ RECESSED EXHAUST FAN/ FLUORESCENT  
LIGHT COMBINATION
- ⊕ INCANDESCENT WALL SCONCE
- ⊕ ILLUMINATED ADDRESS SIGN - VISIBLE  
FROM STREET
- ⊕ 24"x48" FLUORESCENT LIGHT  
BOX (CEILING MOUNTED)
- ⊕ 12"x48" FLUORESCENT LIGHT  
BOX (CEILING MOUNTED)
- ⊕ OPTIONAL PRE-WIRED CEILING FAN  
AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.
- ⊕ CEILING MOUNTED JUNCTION BOX
- ⊕ WALL MOUNTED JUNCTION BOX
- ⊕ DOOR CHIME
- ⊕ CATV RECEPTACLE
- ⊕ PUSH BUTTON
- ⊕ PHONE OUTLET
- ⊕ SERVICE BOX
- ⊕ HOSE BIB
- ⊕ HOSE BIB W/ S.O.V.
- ⊕ WATER STUB FOR ICE MAKER
- ⊕ APPROVED CEILING MOUNTED  
SMOKE DETECTOR TO BE HARD WIRED  
WITH BATTERY BACK-UP AND INTERCONNECTED
- ⊕ APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.
- ⊕ THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)
- ⊕ GAS TAP
- ⊕ GAS KEY - FIREPLACE GAS VALVES SHALL BE  
LOCATED OUTSIDE OF REQUIRED HEARTH AREA,  
BUT NO MORE THAN 48" FROM GAS OUTLET

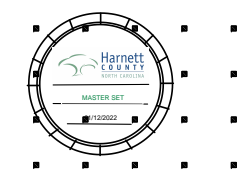


- NOTES**
- MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND PLACEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE.
  - PROVIDE SWITCH, LIGHT, 120V (AFCI & TR) DUPLEX RECEPTACLE & FUEL GAS STUB OR 220V RECEPTACLE IN ATTIC FOR F.A.U. - PER COMMUNITY SPECIFICATIONS.
  - SMOKE DETECTORS IN ROOMS WITH VOLUME CEILING TO BE LOCATED AT HIGHEST POINT OF CEILING
  - 20 FOOT #4 REBAR FOR UFER GROUND AND ADDITIONAL COLD WATER GROUND. REFER TO SLAB INTERFACE PLAN FOR LOCATION.
  - 200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK PERMIT REQUIRED IF LOAD EXCEED 400 AMPS.



**FIRST FLOOR UTILITY PLAN OPTIONS**

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:



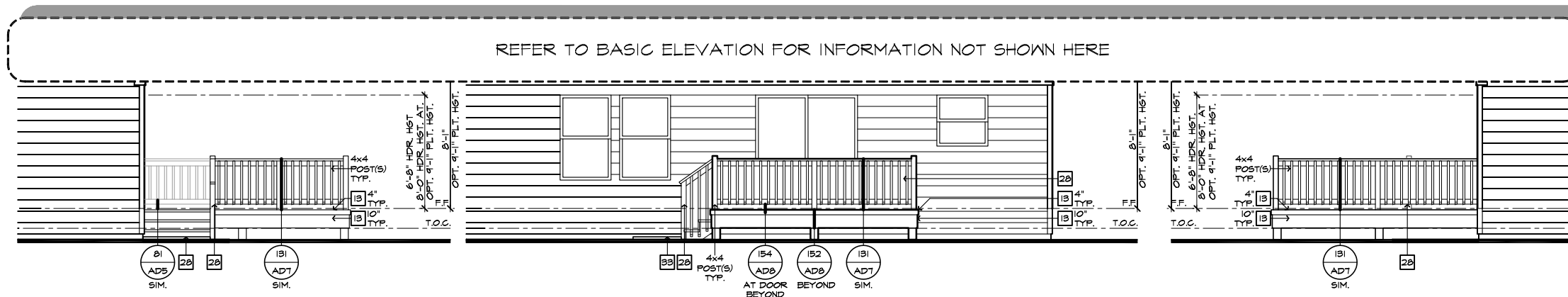
FOR INTERNAL USE ONLY

REVIEWED BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**150.1773-R**  
SHEET:  
**5.3**

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

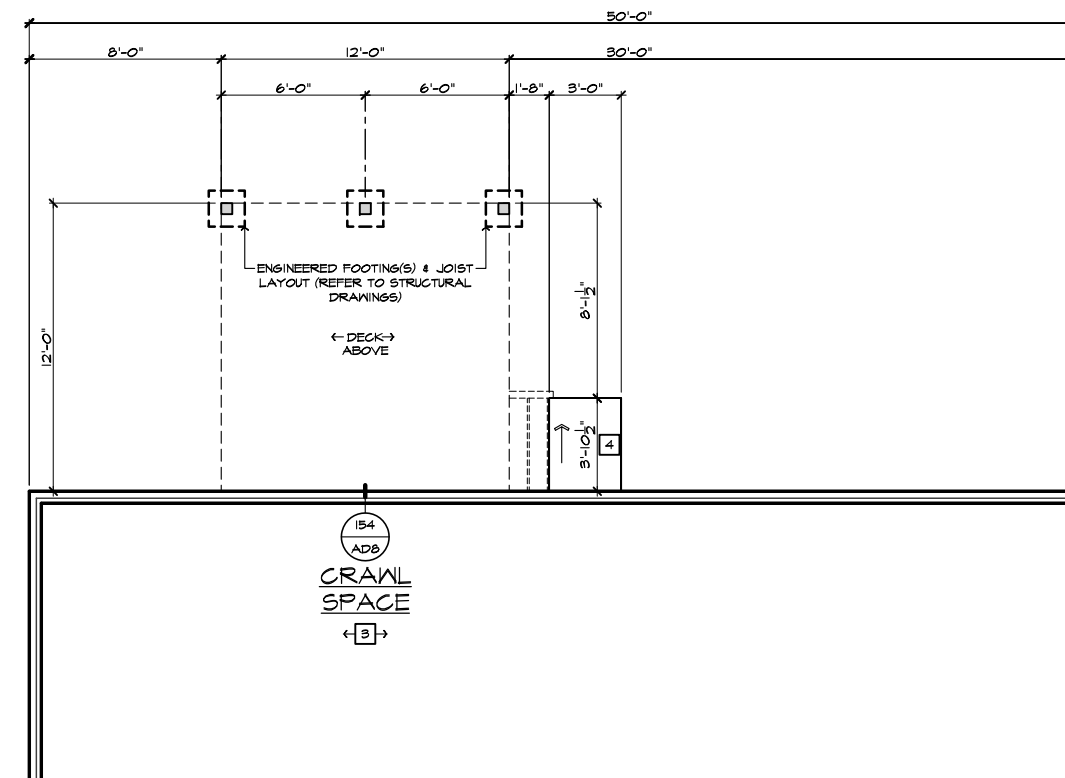
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



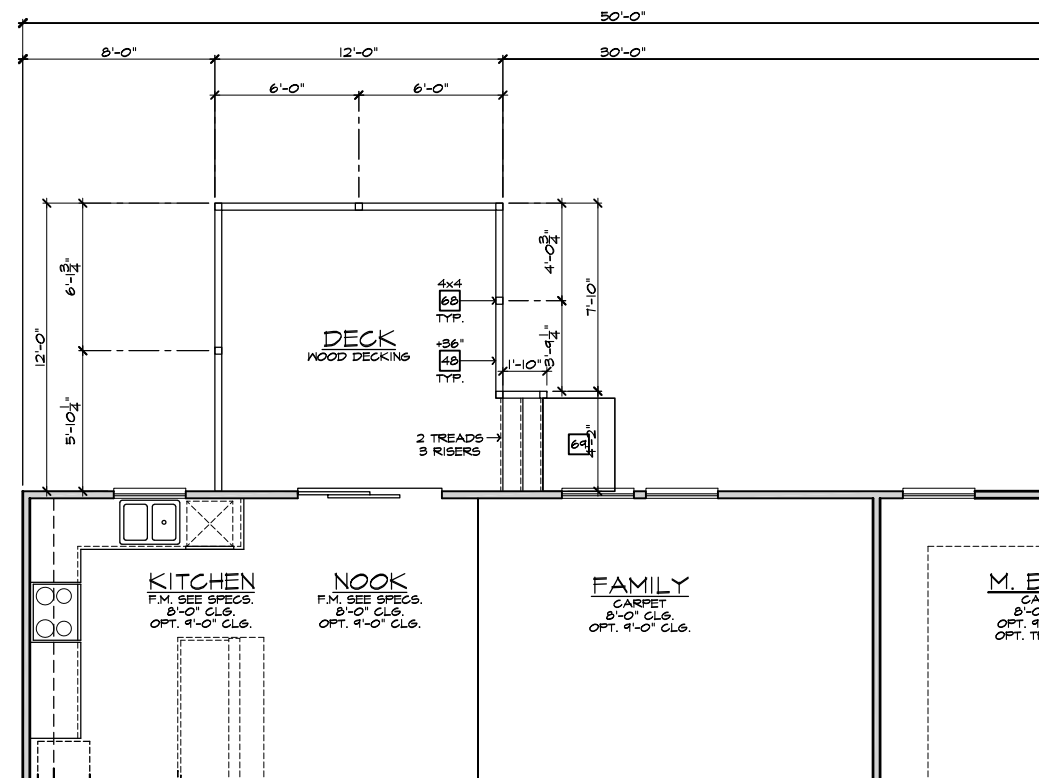
PARTIAL RIGHT ELEVATION

PARTIAL REAR ELEVATION

PARTIAL LEFT ELEVATION



PARTIAL CRAWL SPACE PLAN



PARTIAL FLOOR PLAN

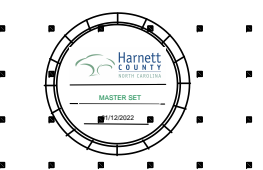
DECK AT CRAWL SPACE

SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RAILLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  28. WATER HEATER 3" VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  34. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  43. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. A/C PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
  68. P.T. POST W/ WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- FOUNDATION PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENINGS.
  3. FOUNDATION PER STRUCTURAL.
  4. STAIR LANDING, 36"x36" MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  6. PROVIDE UNDER FLOOR VENTILATION
  7. 4" TOE KICK FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL
  11. 4" MIN. T 3/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. CRAWL SPACE ACCESS
  14. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:



FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

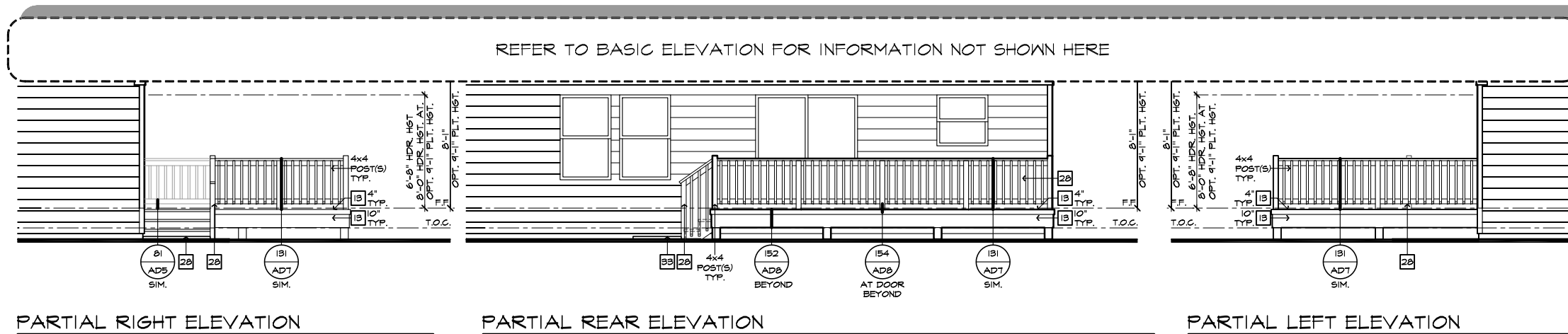
PLAN:  
**150.1773-R**  
SHEET:  
**7.1**

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

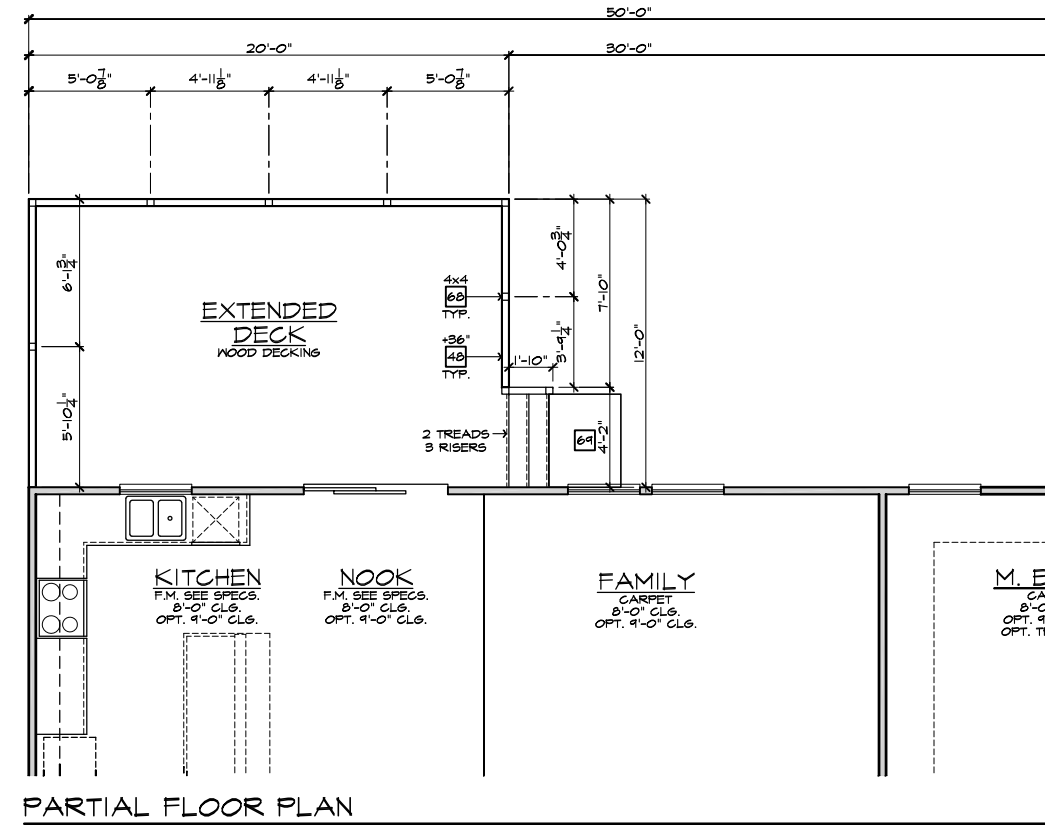
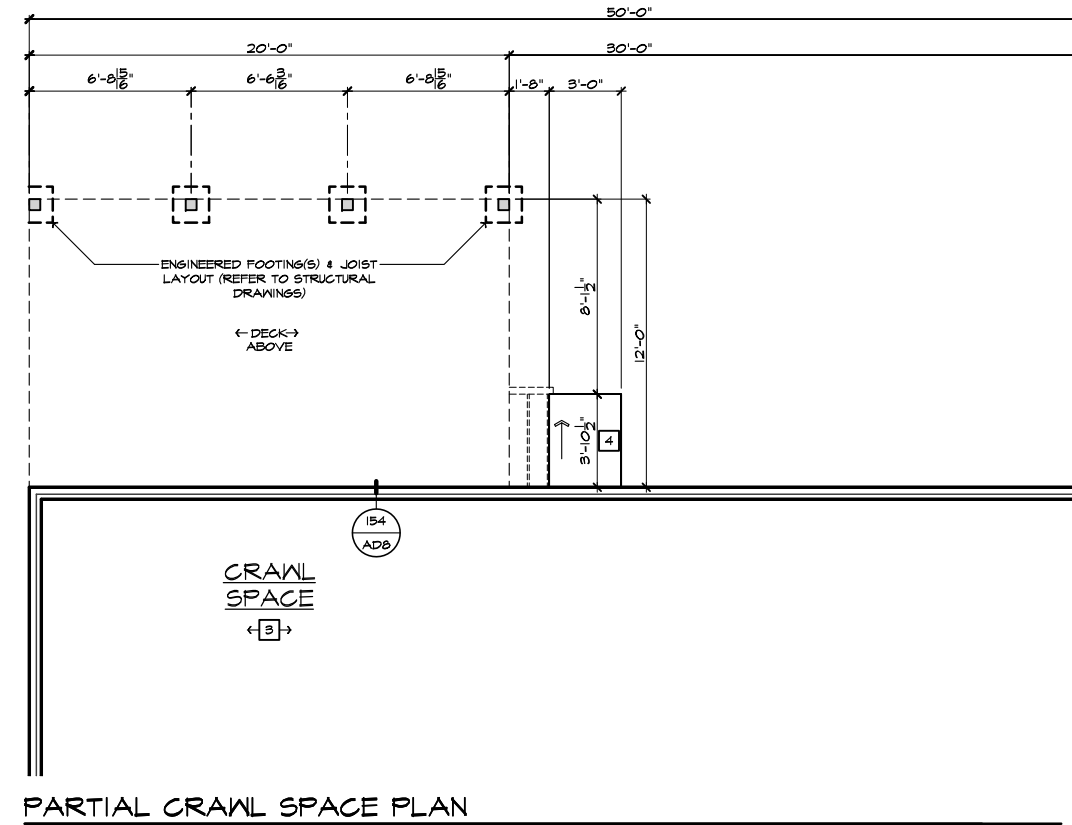
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6.1. FLASHING
  4. 6.1. FLASHING & SADDLE/CRICKET
  5. 6.1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RAILLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

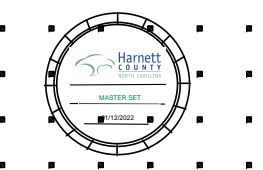
- # PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  28. WATER HEATER 2" VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  34. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  43. LINE OF FLOOR BELOW
  48. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. A/C PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
  68. P.T. POST W/ WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE - HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.



- # FOUNDATION PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENINGS.
  3. FOUNDATION PER STRUCTURAL.
  4. STAIR LANDING, 36"x36" MIN.
  5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENINGS.
  6. PROVIDE UNDER FLOOR VENTILATION
  7. 4" TOE KICK FOR MASONRY VENEER.
  8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL
  11. 4" MIN. T 3/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. CRAWL SPACE ACCESS
  14. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

EXTENDED DECK AT CRAWL SPACE  
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE  
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP

REVISIONS:

1 VENTILATION NC2008NCP/ 01/17/20 /KBA

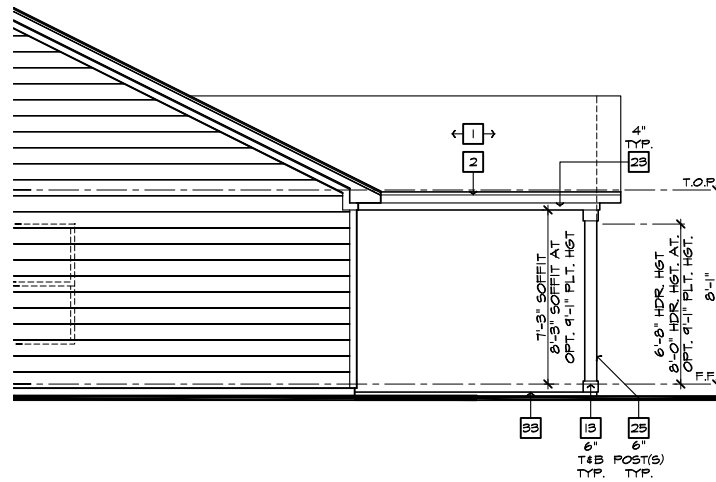
FOR INTERNAL USE ONLY

REVISION BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 7.2

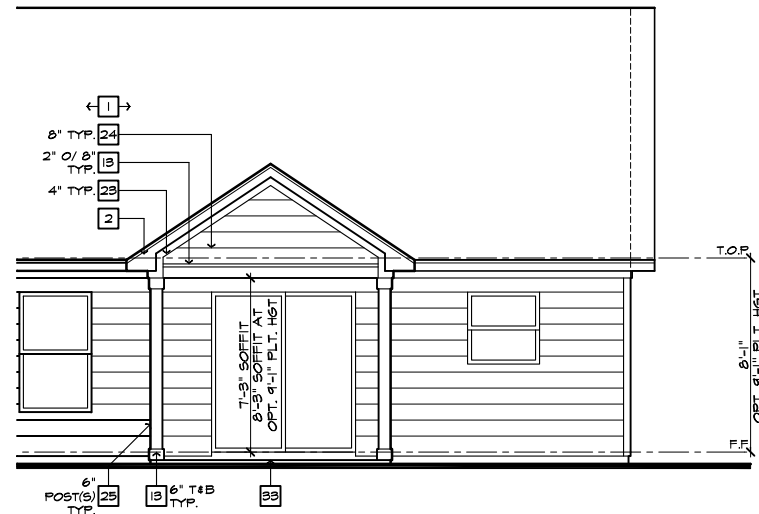
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



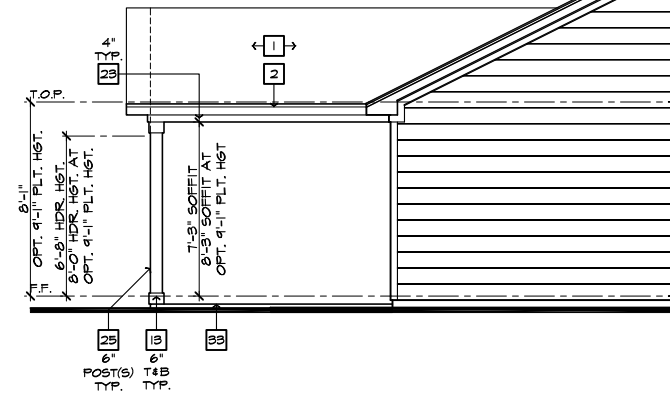
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

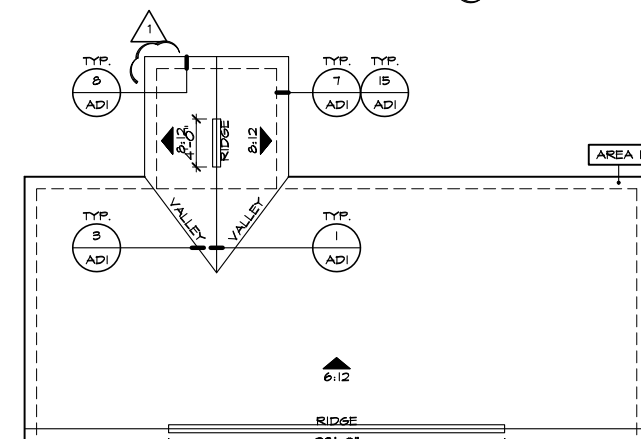
**ROOF PLAN NOTES 'A'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**  
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 N.C.-R 806.2) \* CALCULATION BY 1/50. HIGH/LOW VENTING NOT REQUIRED.  
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA / MAIN	VENTILATION REQUIRED:	SQ. FT. / 300	T.83 SQ. FT.
ATTIC AREA = 2348		X 144 =	1127 SQ. IN.
	TOTAL HIGH & LOW =	X 50% =	564 SQ. IN.
	VENTILATION PROVIDED:		
High	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. =		684 SQ. IN.
	ROOF VENT(S) AT 50 SQ. IN. EA. =		0 SQ. IN.
	SUB-TOTAL HIGH VENTILATION:		684 SQ. IN.
Low	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. =		676 SQ. IN.
	ROOF VENT(S) AT 50 SQ. IN. EA. =		0 SQ. IN.
	TOTAL VENTILATION PROVIDED:		1360 SQ. IN.

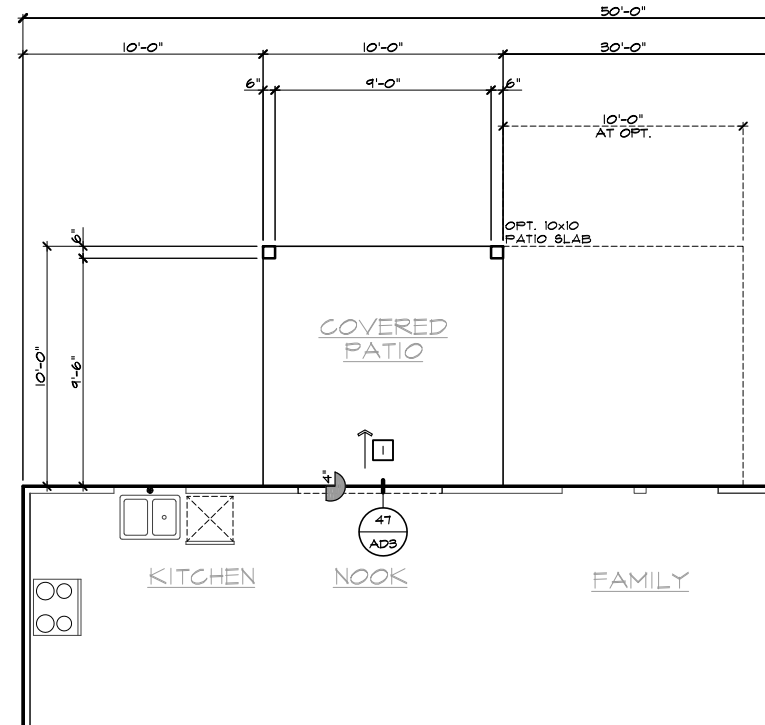


**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")

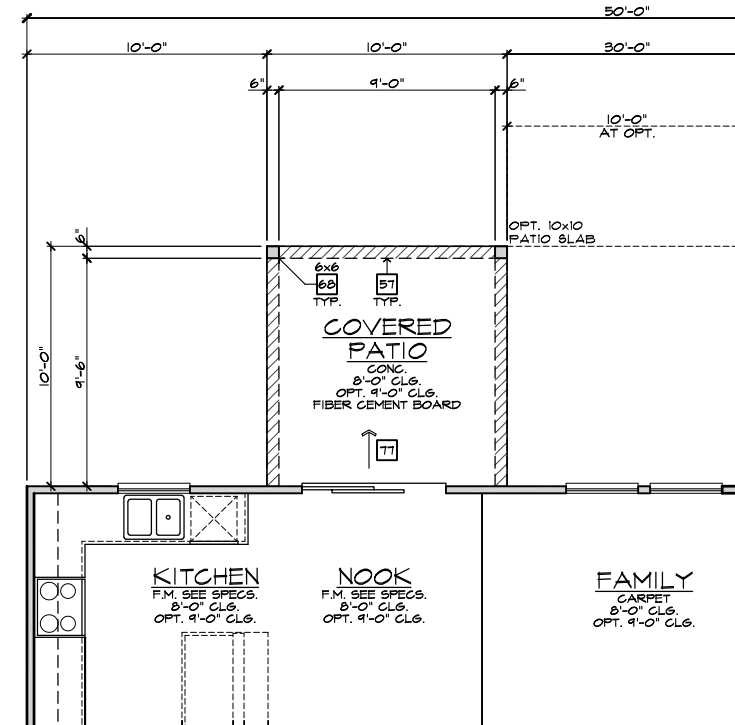
**COVERED PATIO 'A'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:12 FLASHING
  - 6:12 FLASHING & SADDLE/CRICKET
  - 6:12 DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC - SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPYON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 2" PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENINGS.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 8"x8" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENINGS.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. 8 1/4" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
- NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

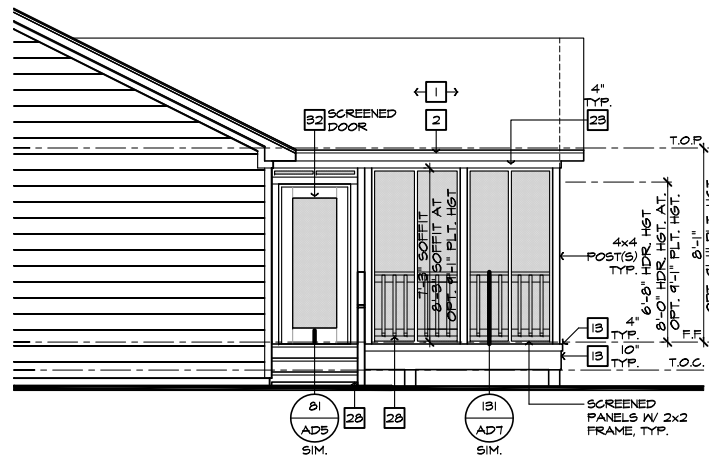
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.A1

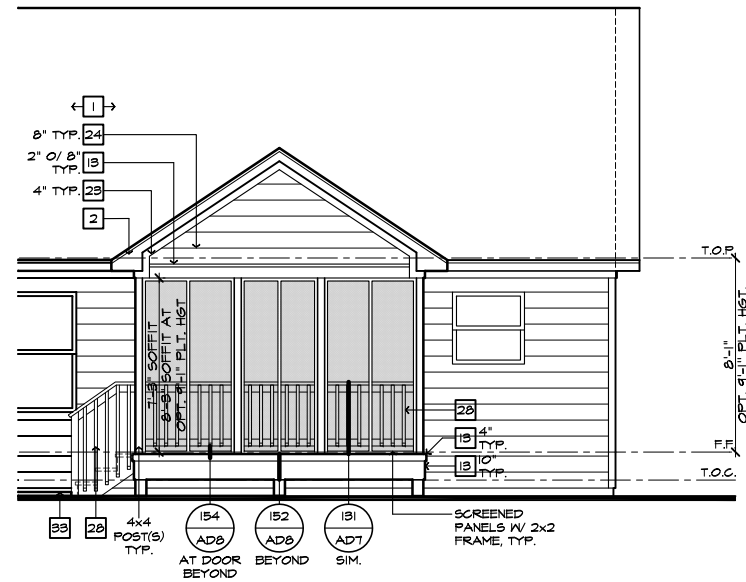
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



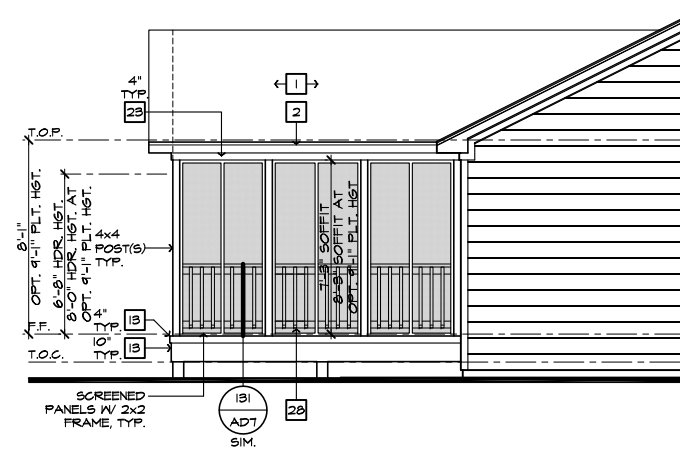
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'A'**

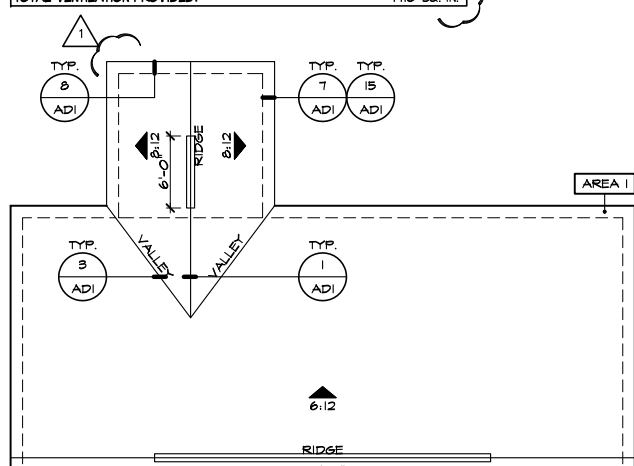
INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

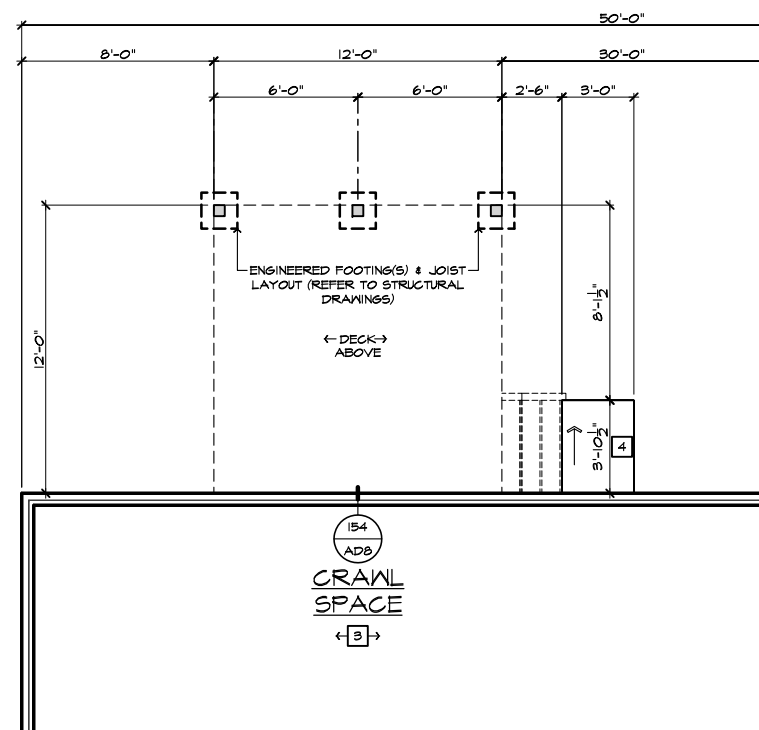
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.  
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN			
VENTILATION REQUIRED:			
ATTIC AREA = 2342	SQ. FT. / 300	7.81 SQ. FT.	
	X 144	1148 SQ. IN.	
	TOTAL HIGH & LOW	1148 SQ. IN.	
	X 50%	574 SQ. IN.	
VENTILATION PROVIDED:			
High			
40	LF RIDGE VENT(S) AT	18 SQ. IN. / LF. =	720 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
	SUB-TOTAL HIGH VENTILATION:		720 SQ. IN.
Low			
100	LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. =	640 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
	TOTAL VENTILATION PROVIDED:		1410 SQ. IN.



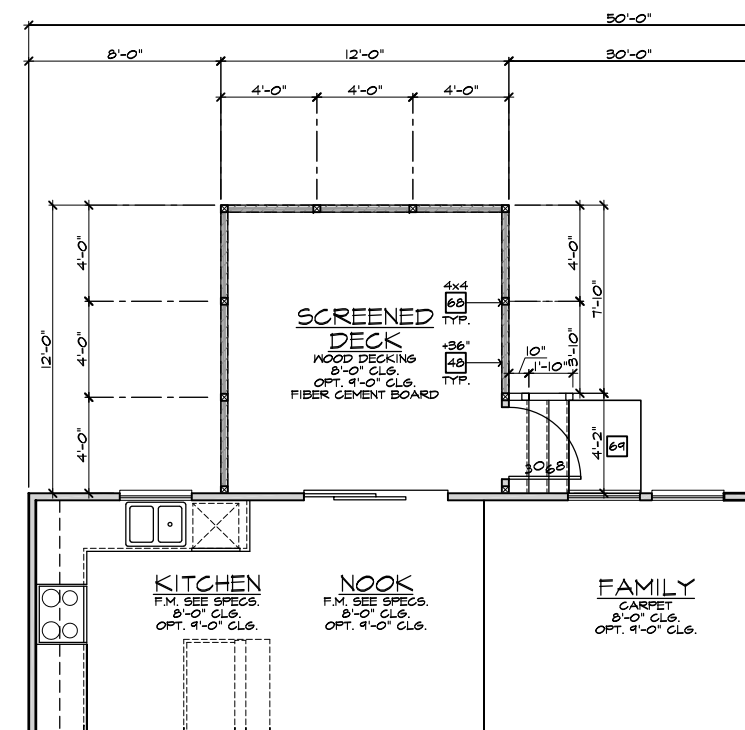
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL CRAWL SPACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

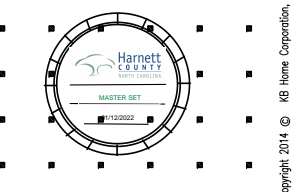
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**SCREENED-IN COVERED DECK AT CRAWL SPACE 'A'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STUOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. PAD LOCATION
  - LOW MALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.A2

SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

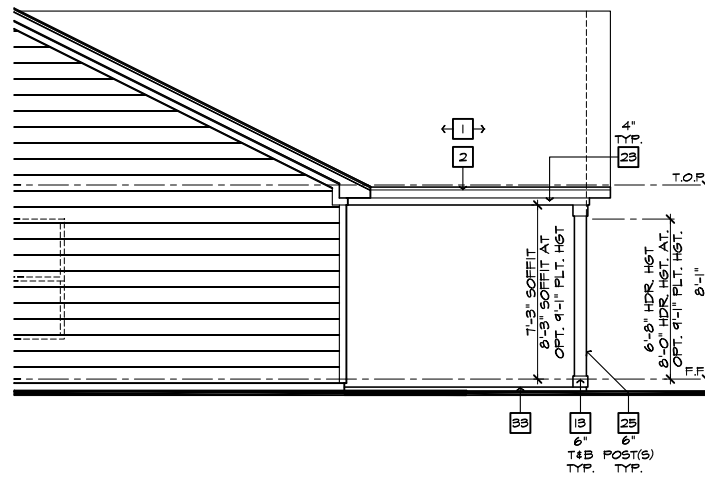
NOTE: THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

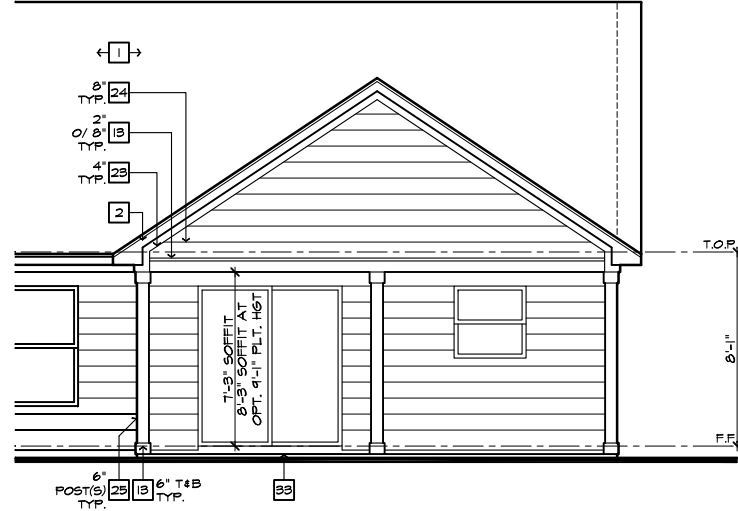
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



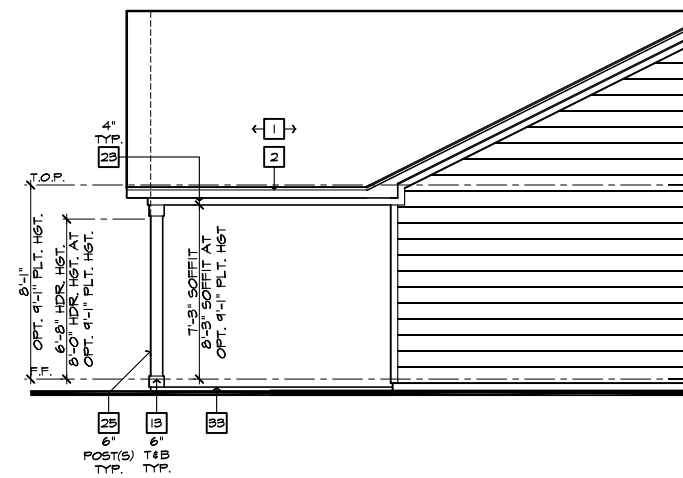
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL REAR ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL LEFT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'A'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

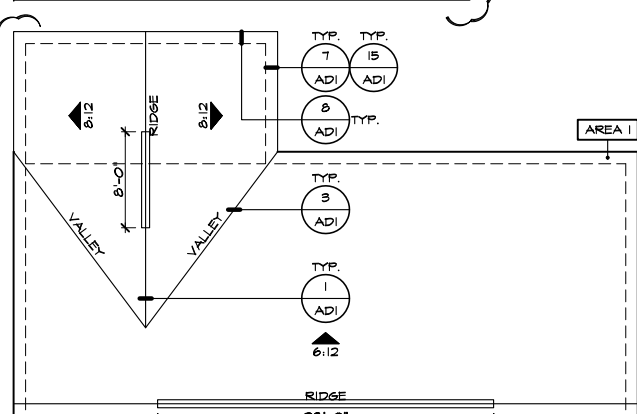
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

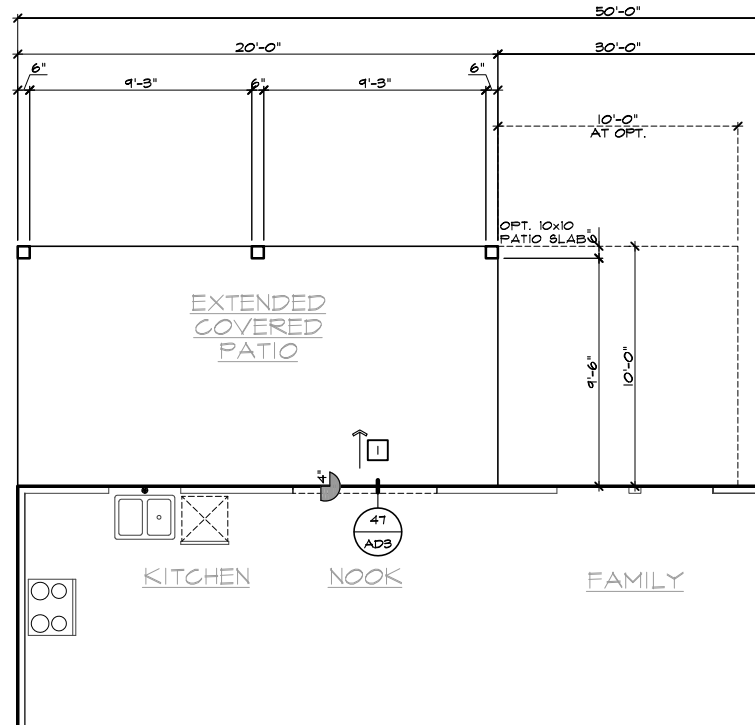
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA / MAIN:	SQ. FT. / 300	8.16 SQ. FT.
VENTILATION REQUIRED:		
ATTIC AREA = 2448	X 144 =	1175 SQ. IN.
	TOTAL HIGH & LOW =	1175 SQ. IN.
	X 50% =	588 SQ. IN.
VENTILATION PROVIDED:		
40 HIGH LF RIDGE VENT(S) AT	18 SQ. IN. / LF. =	120 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:		120 SQ. IN.
102 LOW LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. =	704 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
TOTAL VENTILATION PROVIDED:		1424 SQ. IN.



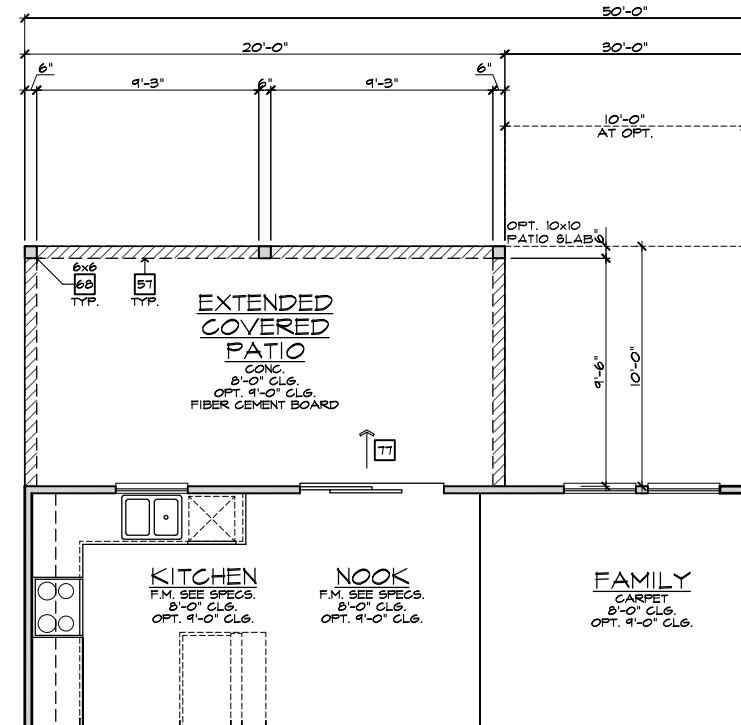
PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



PARTIAL SLAB INTERFACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

EXTENDED COVERED PATIO 'A'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ELEVATION NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- ROOF MATERIAL - REFER TO ROOF NOTES
- 2X FASCIA/BARGE BOARD WITH FASCIA CAP
- 6.1. FLASHING
- 6.1. FLASHING & SADDLE/CRICKET
- 6.1. DRIP SCREED
- 24"x24" CHIMNEY
- DECORATIVE VENT
- DECORATIVE CORBEL
- DECORATIVE SHUTTERS
- PEDIMENT. SEE ELEVATION FOR TYPE
- RECESSED ELEMENT
- DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
- TRIM PER SPEC- SEE ELEVATION FOR SIZE
- SYNTHETIC MATERIAL
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- SHAKE SIDING
- STONE VENEER PER SPECS
- BRICK/MASONRY VENEER PER SPECS
- BUILT UP BRICK COLUMN
- SOLDIER COURSE
- ROCKLOCK COURSE
- FRIEZE BOARD
- SIDING W/ 4" CORNER TRIM PER SPECS
- P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
- PRE-FAB DECORATIVE TRIM
- LIGHT WEIGHT PRECAST STONE TRIM
- P.T. LUMBER RAILINGS (+36" U.N.O.)
- WRAP
- DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE
- BRACKET OR KICKER - FYPYON OR EQ.
- ENTRY DOOR
- CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
- SECTIONAL GARAGE DOOR PER SPECS
- ALUMINUM WRAP
- OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
- OPTIONAL STANDING SEAM METAL ROOF
- KEYSTONE
- SOLDIER CROWN
- JACK SOLDIER COURSE
- WATER TABLE
- ATRIUM DOOR
- PILASTER - SEE ELEVATION FOR TYPE

**PARTIAL PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
- WATER HEATER VENT TO OUTSIDE AIR
- MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
- LINE OF WALL BELOW
- LINE OF FLOOR ABOVE
- LINE OF FLOOR BELOW
- MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
- MIN. PAD LOCATION
- LOW WALL - REFER TO PLAN FOR HEIGHT
- 2x6 STUD WALL
- DEL. 2x4 WALL PER PLAN
- INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
- FLAT SOFFIT
- ARCHED SOFFIT
- OPT. DOOR/ WINDOW
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
- BRICK / STONE VENEER - REFER TO ELEVATIONS
- SECTIONAL GARAGE DOOR PER SPECS
- 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
- NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
- P.T. POST W/ WRAP.
- EGRESS WINDOW
- WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**SLAB PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
- CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
- CONCRETE FOUNDATION PER STRUCTURAL.
- CONCRETE STOOP: 8"x8" STANDARD SLOPE 1/4" PER FT. MIN.
- CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
- PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
- 5" BRICK LEDGE FOR MASONRY VENEER.
- 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
- REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
- VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
- 4" MIN. 1/4" MAX. TO HARD SURFACE.
- A/C PAD. VERIFY LOCATION.
- 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:



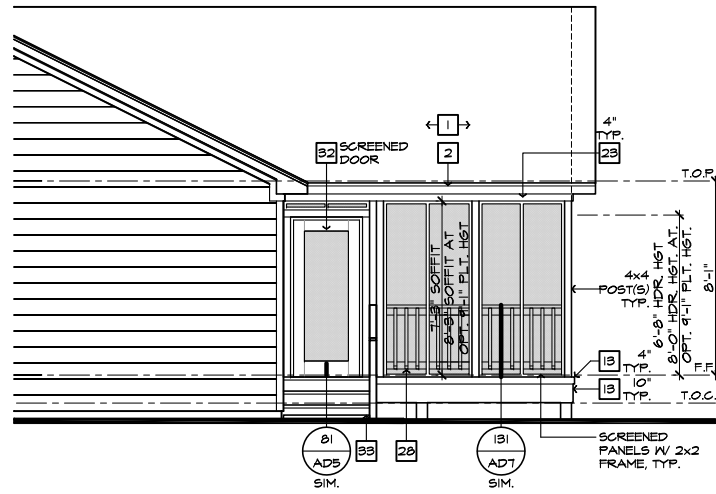
FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

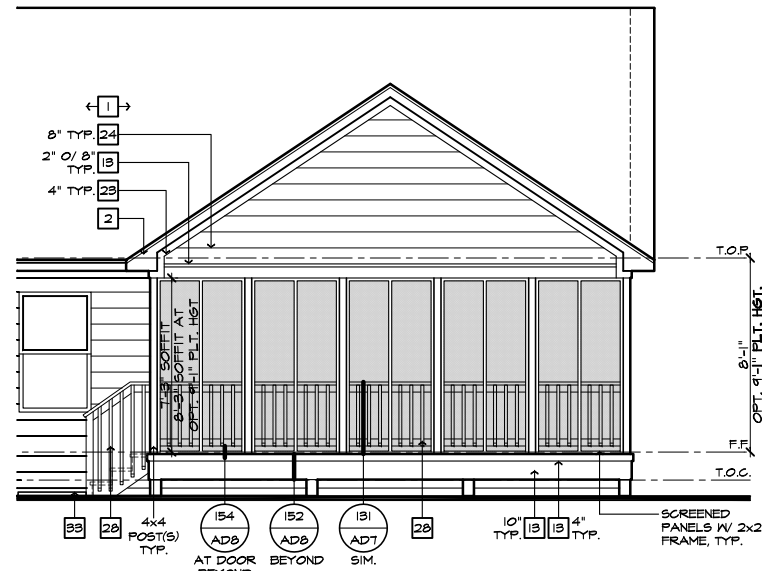
PLAN: 150.1773-R  
SHEET: 8.A3

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**



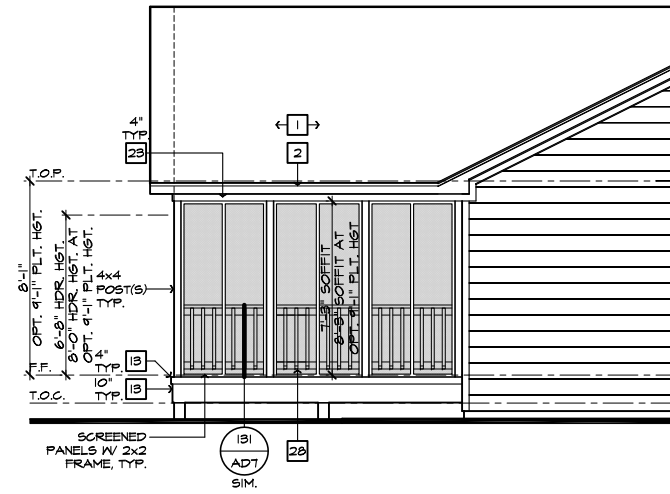
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

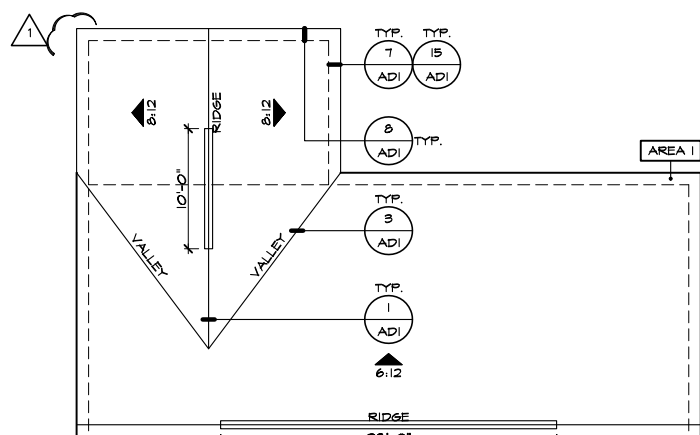
**ROOF PLAN NOTES 'A'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

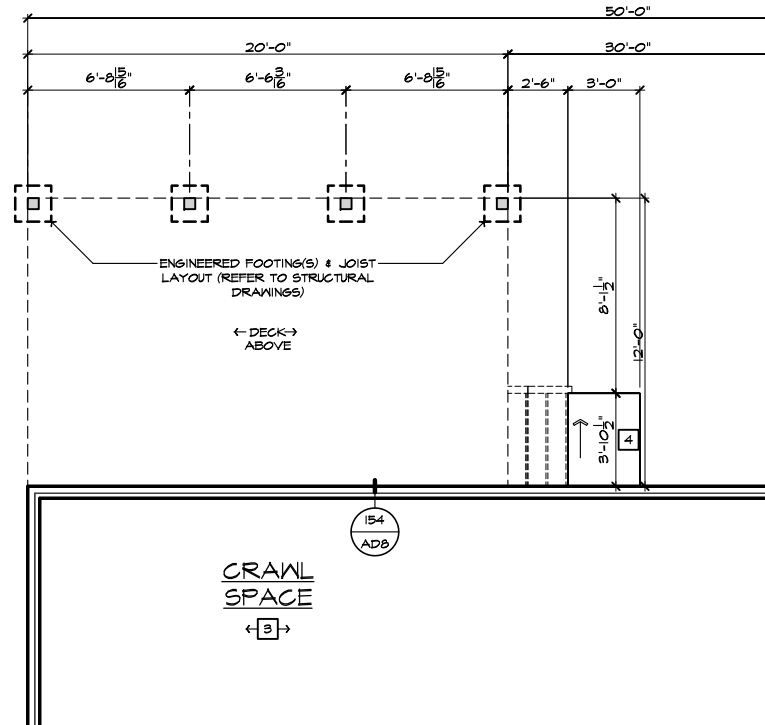
**ATTIC VENT CALCULATIONS**  
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 006.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.  
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN	VENTILATION REQUIRED:	VENTILATION PROVIDED:
ATTIC AREA = 2488	SQ. FT. / 300 = 8.29 SQ. FT.	
	X 144 = 1194 SQ. IN.	
	TOTAL HIGH & LOW = 1194 SQ. IN.	
	X 50% = 597 SQ. IN.	
		<b>HIGH</b>
	42 LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 756 SQ. IN.	
	0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.	
	<b>SUB-TOTAL HIGH VENTILATION:</b>	756 SQ. IN.
	<b>LOW</b>	
	104 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 718 SQ. IN.	
	0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.	
	<b>TOTAL VENTILATION PROVIDED:</b>	1474 SQ. IN.



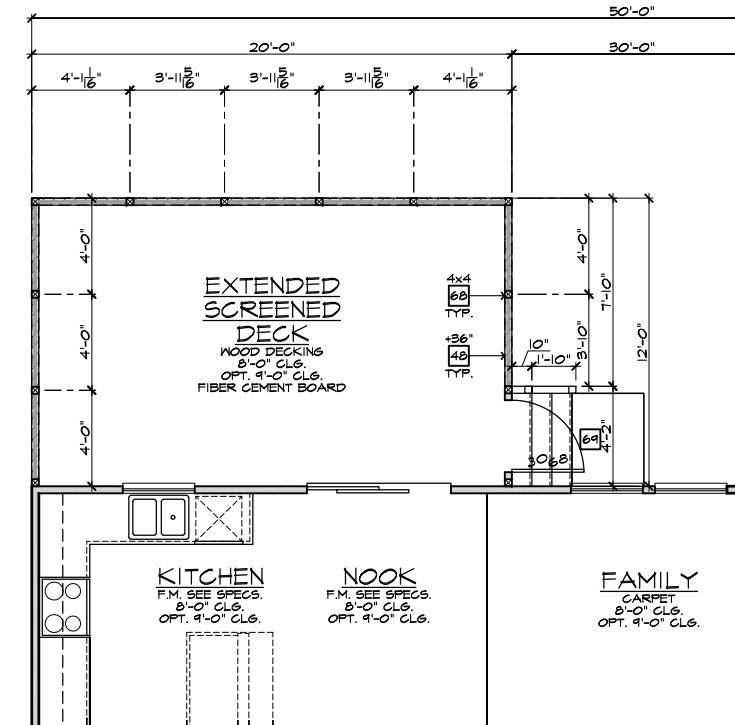
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22"X34") - 1/16"=1'-0" (11"X17")



**PARTIAL CRAWL SPACE PLAN**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

**EXTENDED SCREENED-IN COVERED DECK AT CRAWL SPACE 'A'**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

**ELEVATION NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- ROOF MATERIAL - REFER TO ROOF NOTES
- 2X FASCIA/BARGE BOARD WITH FASCIA CAP
- 6.1. FLASHING
- 6.1. FLASHING & SADDLE/CRICKET
- 6.1. DRIP SCREED
- 24"X24" CHIMNEY
- DECORATIVE VENT
- DECORATIVE CORBEL
- DECORATIVE SHUTTERS
- PEDIMENT. SEE ELEVATION FOR TYPE
- RECESSED ELEMENT
- DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
- TRIM PER SPEC - SEE ELEVATION FOR SIZE
- SYNTHETIC MATERIAL
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- SHAKE SIDING
- STONE VENEER PER SPECS
- BRICK/MASONRY VENEER PER SPECS
- BUILT UP BRICK COLUMN
- SOLDIER COURSE
- ROWLOCK COURSE
- FRIEZE BOARD
- SIDING W/ 4" CORNER TRIM PER SPECS
- P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
- PRE-FAB DECORATIVE TRIM
- LIGHT WEIGHT PRECAST STONE TRIM
- P.T. LUMBER RAILINGS (36" U.N.O.)
- WRAP
- DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
- BRACKET OR KICKER - FYPON OR EQ.
- ENTRY DOOR
- CONCRETE STOOFF PORCH - SEE SLAB INTERFACE PLAN.
- SECTIONAL GARAGE DOOR PER SPECS
- ALUMINUM WRAP
- OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
- OPTIONAL STANDING SEAM METAL ROOF
- KEYSTONE
- SOLDIER CROWN
- JACK SOLDIER COURSE
- WATER TABLE
- ATRIUM DOOR
- PILASTER - SEE ELEVATION FOR TYPE

**PARTIAL PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
- WATER HEATER VENT TO OUTSIDE AIR
- MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
- LINE OF WALL BELOW
- LINE OF FLOOR ABOVE
- LINE OF FLOOR BELOW
- MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
- MIN. PAD LOCATION
- LOW WALL - REFER TO PLAN FOR HEIGHT
- 2x6 STUD WALL
- DEL. 2x4 WALL PER PLAN
- INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
- FLAT SOFFIT
- ARCHED SOFFIT
- OPT. DOOR/WINDOW
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- BRICK / STONE VENEER - REFER TO ELEVATIONS
- SECTIONAL GARAGE DOOR PER SPECS
- 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
- P.T. POST W/ WRAP
- EGRESS WINDOW
- WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.A4

SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

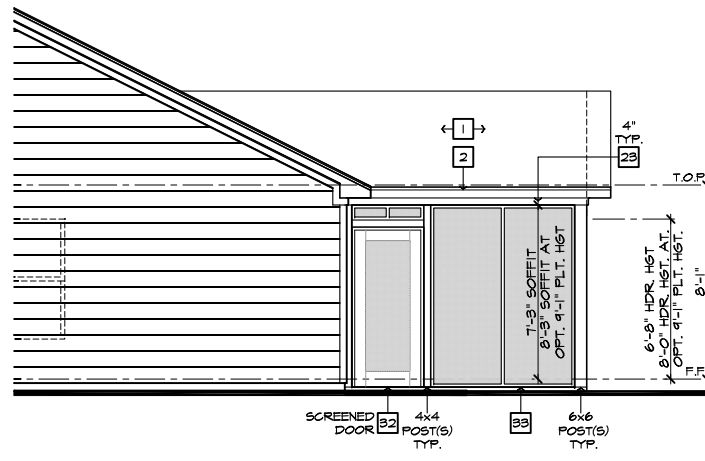
NOTE: THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

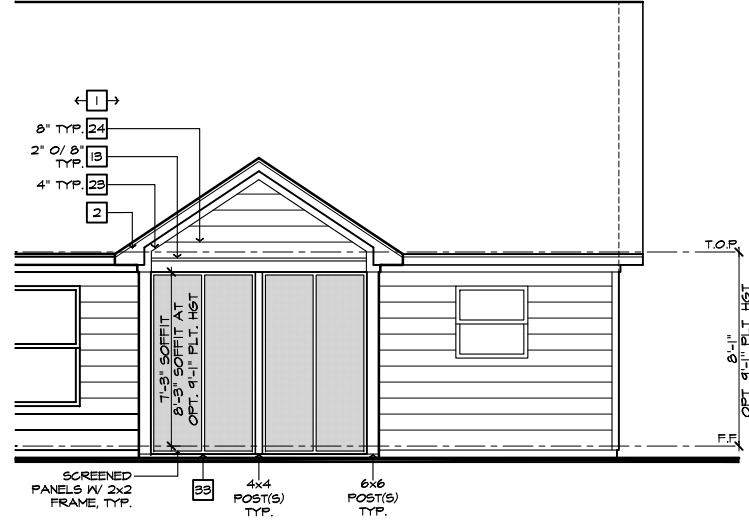
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE





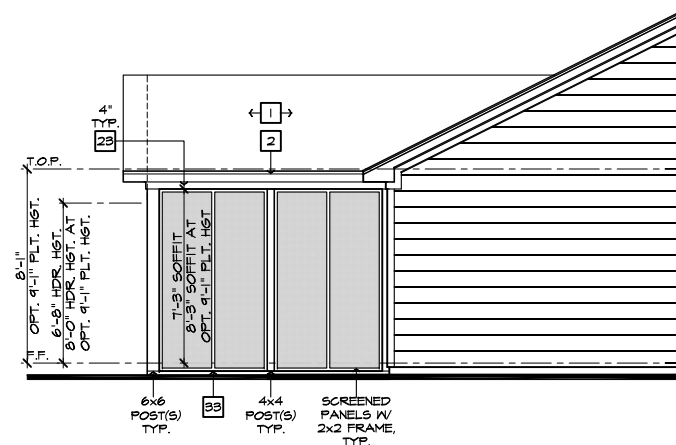
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

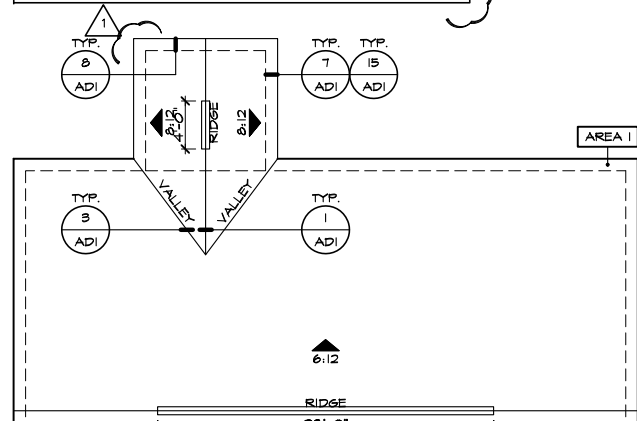
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

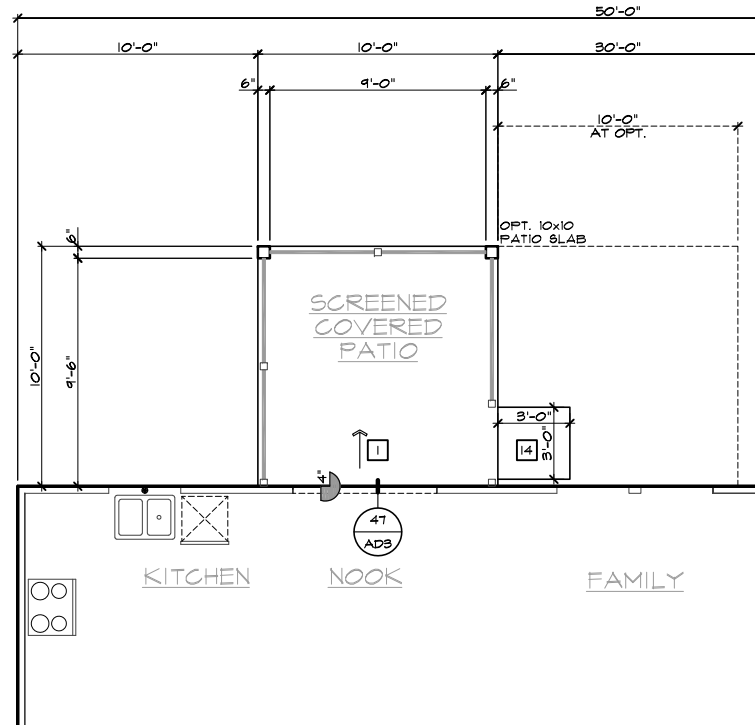
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

ROOF PLAN NOTES 'A'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARNALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 N.C.-R 206.2)	
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2348	SG. FT. / 300 = 7.83 SQ. FT.
	X 144 = 1127 SQ. IN.
	TOTAL HIGH & LOW = 1127 SQ. IN.
	X 50% = 564 SQ. IN.
VENTILATION PROVIDED:	
High	
80 LF RIDGE VENT(S) AT	18 SQ. IN. / LF. = 684 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
LOW	



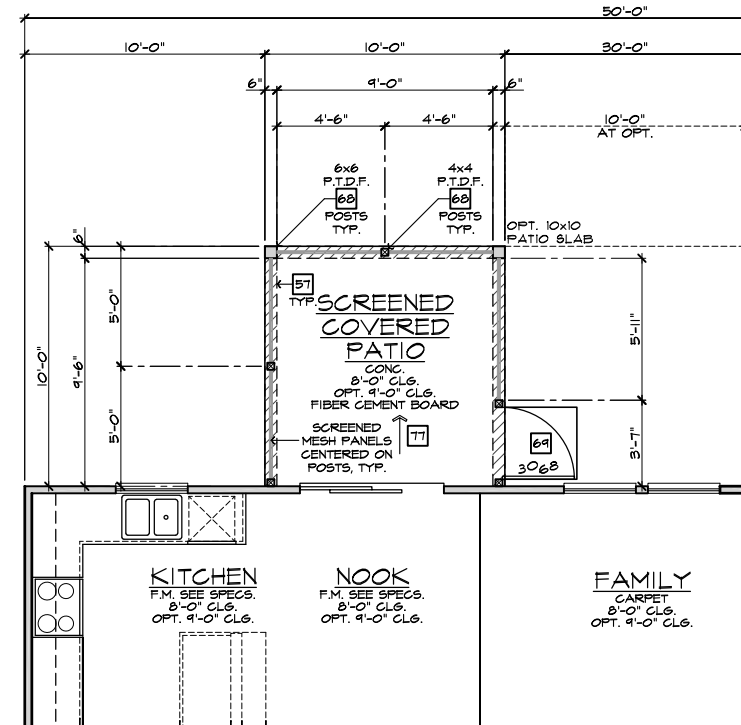
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**SCREENED-IN PATIO 'A'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROCKLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
28.	WATER HEATER 'B' VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
39.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
50.	MIN. 3/4" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	MIN. 3/4" PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DBL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
68.	P.T. POST W/ WRAP.
70.	EGRESS WINDOW
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

#	REVISIONS
1	VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY
REVIEWED BY:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

NOTE:
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R401.
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R401.2.

NOTE:
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE:
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE:
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768-7988 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19 PROJECT No.: 1350999-57 DIVISION MGR.: MP

REVISIONS:

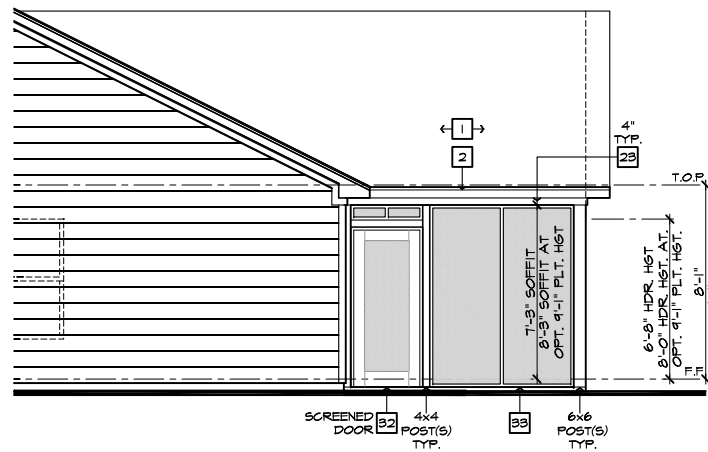
FOR INTERNAL USE ONLY
REVIEWED BY:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

PLAN: 150.1773-R

SHEET: 8.A5

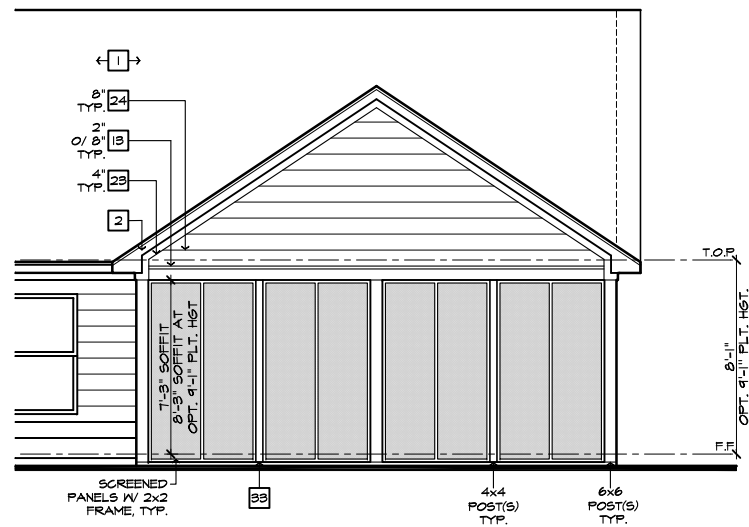
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



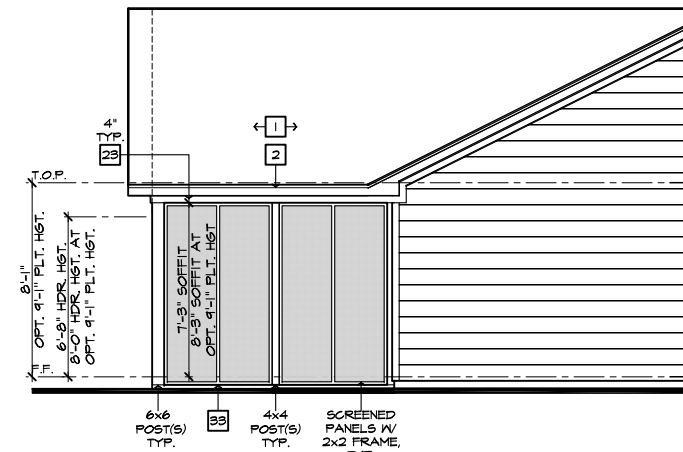
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL REAR ELEVATION

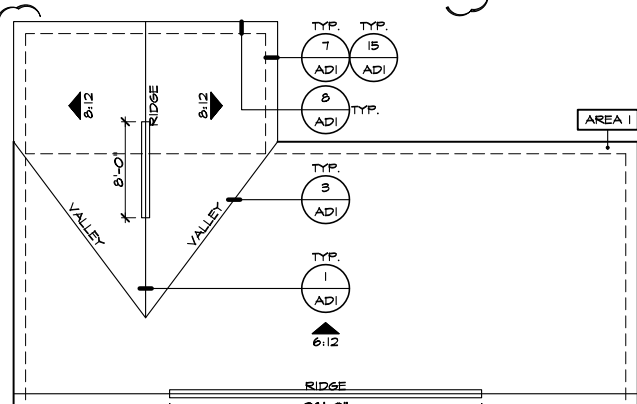
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL LEFT ELEVATION

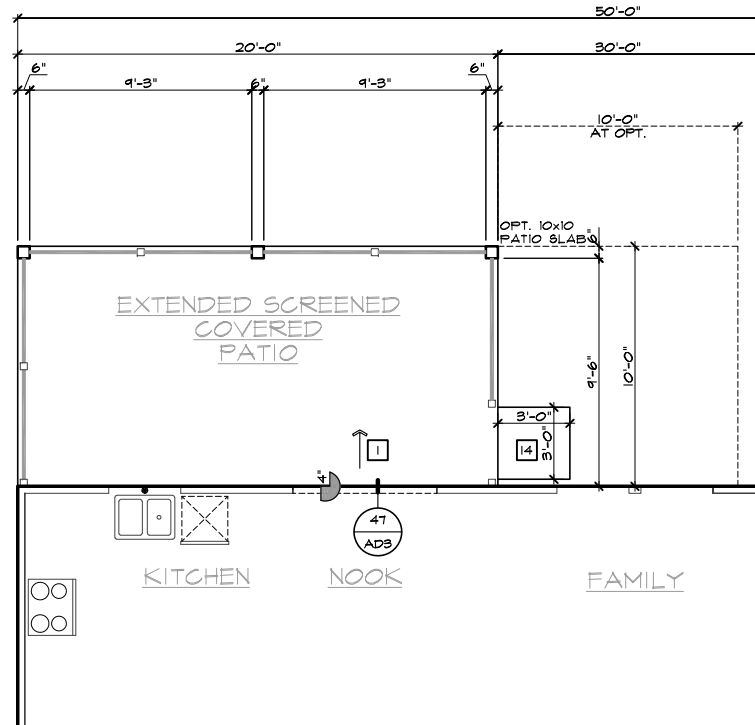
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

ROOF PLAN NOTES 'A'	
INDICATES ROOF SLOPE AND DIRECTION, U.N.O.	
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 806.2)	
* CALCULATION BY 1/50. HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2448	SQ. FT. / 500 = 8.16 SQ. FT.
	X 144 = 1175 SQ. IN.
	TOTAL HIGH & LOW = 1175 SQ. IN.
	X 50% = 588 SQ. IN.
VENTILATION PROVIDED:	
40	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 120 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION: 120 SQ. IN.	
102	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 704 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED: 1424 SQ. IN.	



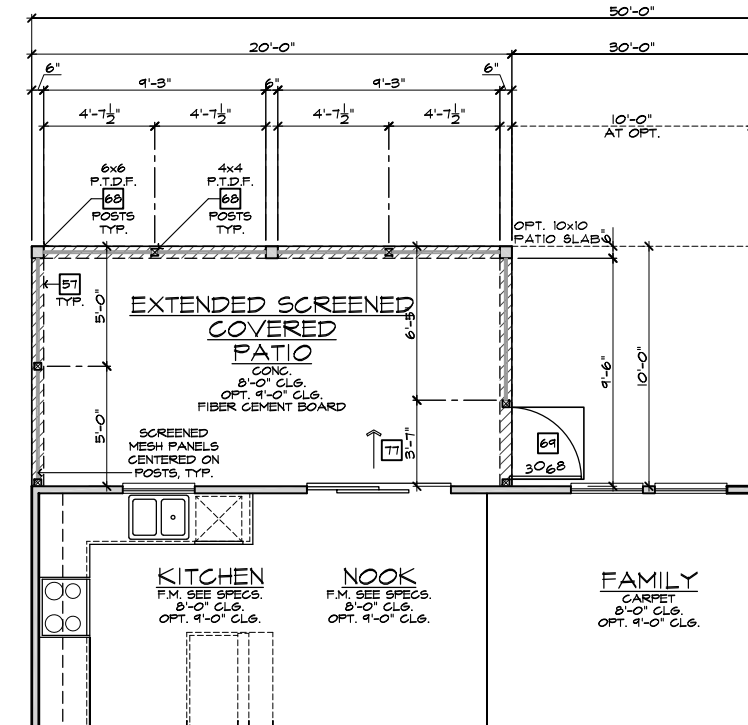
PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



PARTIAL SLAB INTERFACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

EXTENDED SCREENED-IN COVERED PATIO 'A'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- # ELEVATION NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - RONLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (#36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- # PARTIAL PLAN NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2x4 GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH.
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- # PARTIAL PLAN NOTES
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2x4 GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH.
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

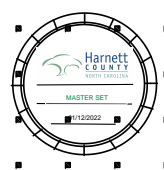
NOTE: THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.

NOTE: THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



NORTH CAROLINA 50' SERIES

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:



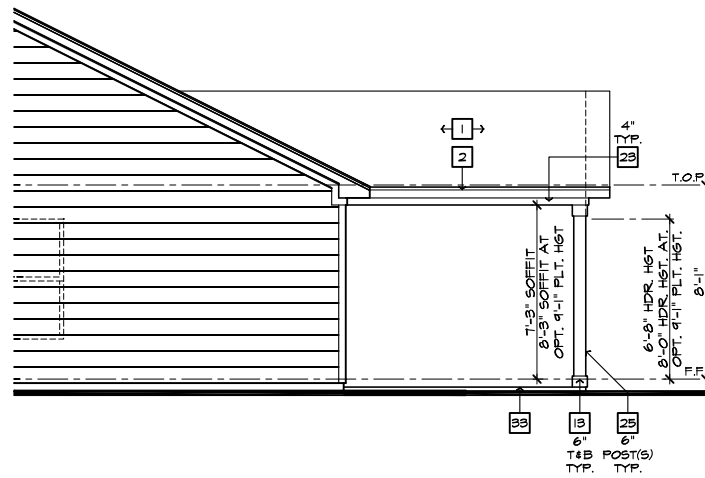
FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

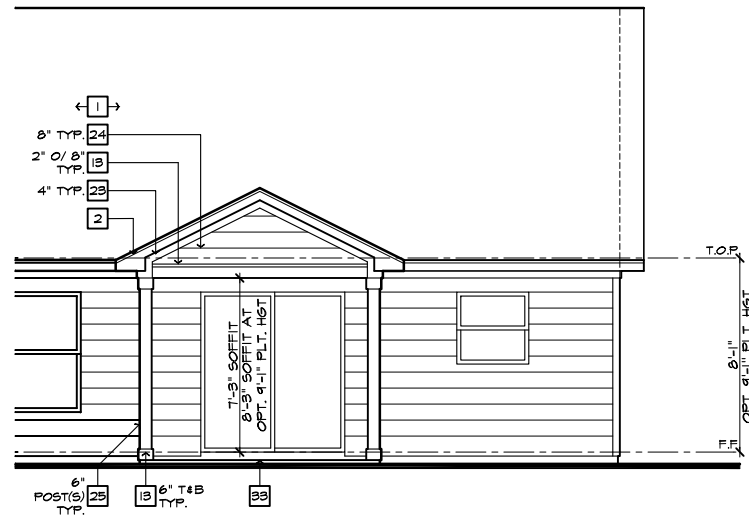
PLAN: 150.1773-R  
SHEET: 8.A6

SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES



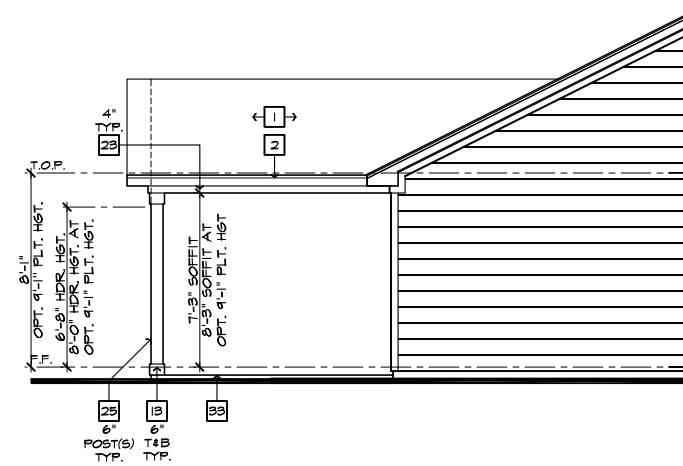
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

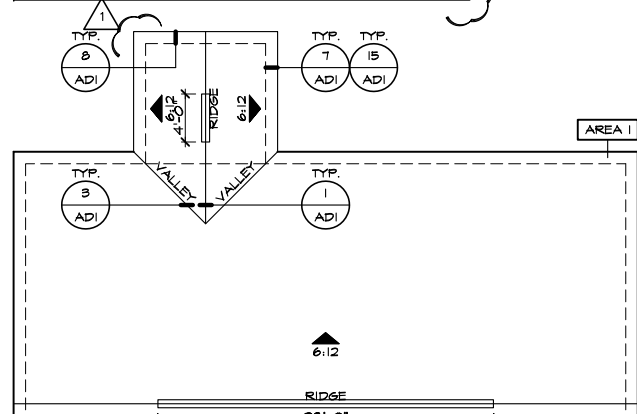
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

ROOF PLAN NOTES 'B'			
INDICATES ROOF SLOPE AND DIRECTION, U.N.O.			
ROOF MATERIAL: COMPOSITION SHINGLE			
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.			
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.			
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.			
ATTIC VENT CALCULATIONS			
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 806.2)			
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.			
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.			
AREA 1 / MAIN:			
VENTILATION REQUIRED:			
ATTIC AREA = 2348	SQ. FT. / 300	7.83 SQ. FT.	
	X 144 =	1127 SQ. IN.	
	TOTAL HIGH & LOW =	1127 SQ. IN.	
	X 50% =	564 SQ. IN.	
VENTILATION PROVIDED:			
HIGH			
99	LF RIDGE VENT(S) AT 18	SQ. IN. / LF. =	684 SQ. IN.
0	ROOF VENT(S) AT 50	SQ. IN. EA. =	0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:			684 SQ. IN.
LOW			
99	LF VENTILATED SOFFIT AT 6.9	SQ. IN. / LF. =	676 SQ. IN.
0	ROOF VENT(S) AT 50	SQ. IN. EA. =	0 SQ. IN.
TOTAL VENTILATION PROVIDED:			1360 SQ. IN.

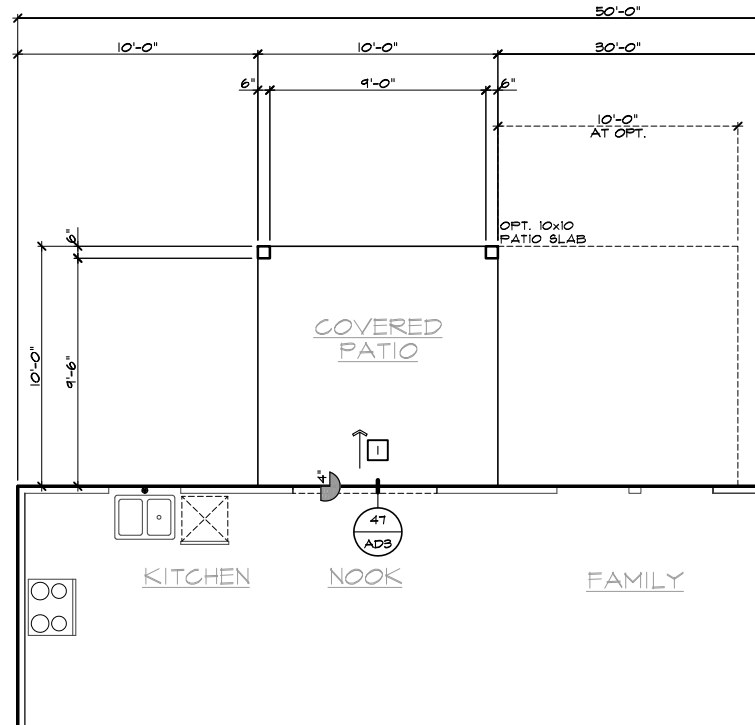


**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")

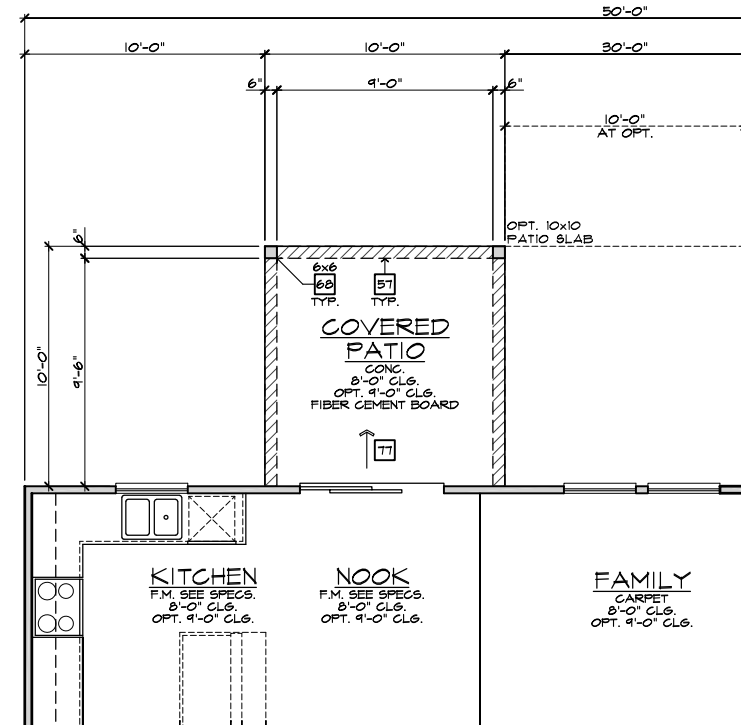
**COVERED PATIO 'B'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (+36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- # PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 2" PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- # SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 58"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. 5/16" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
- NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

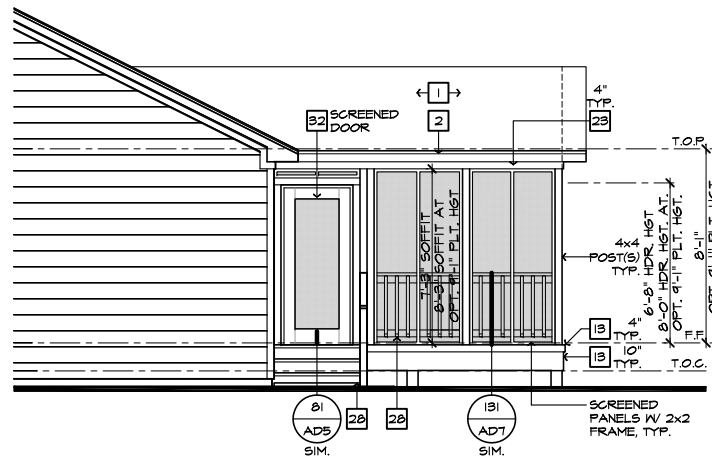
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R

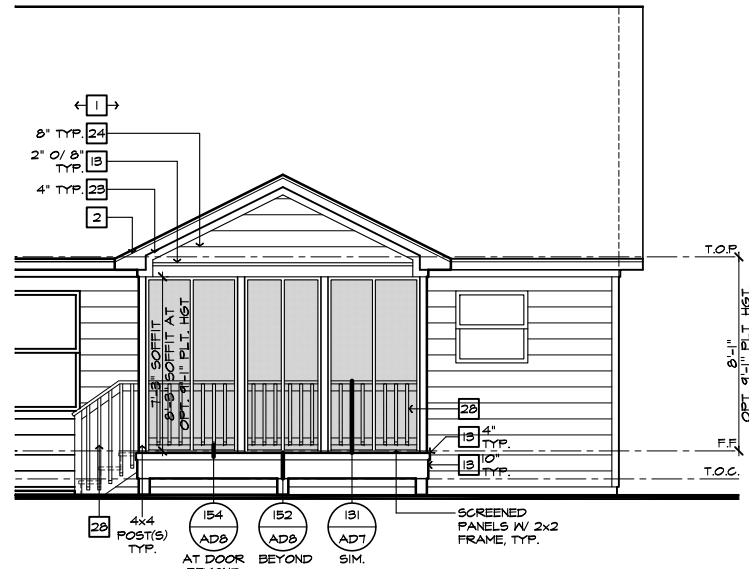
SHEET: 8.B1

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**



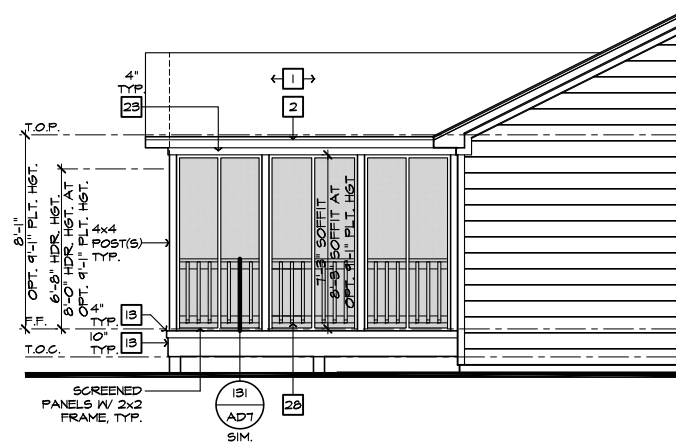
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')



**PARTIAL REAR ELEVATION**

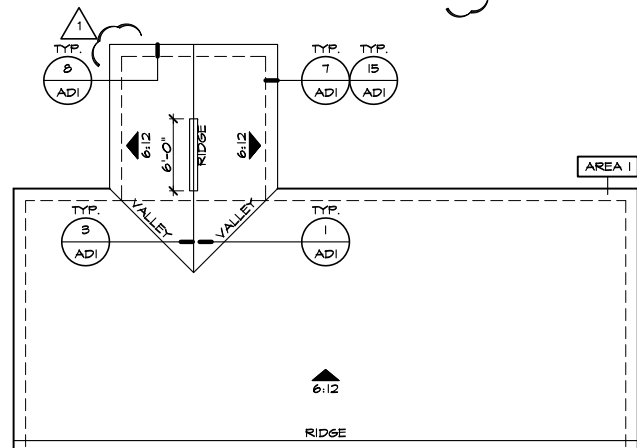
SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')



**PARTIAL LEFT ELEVATION**

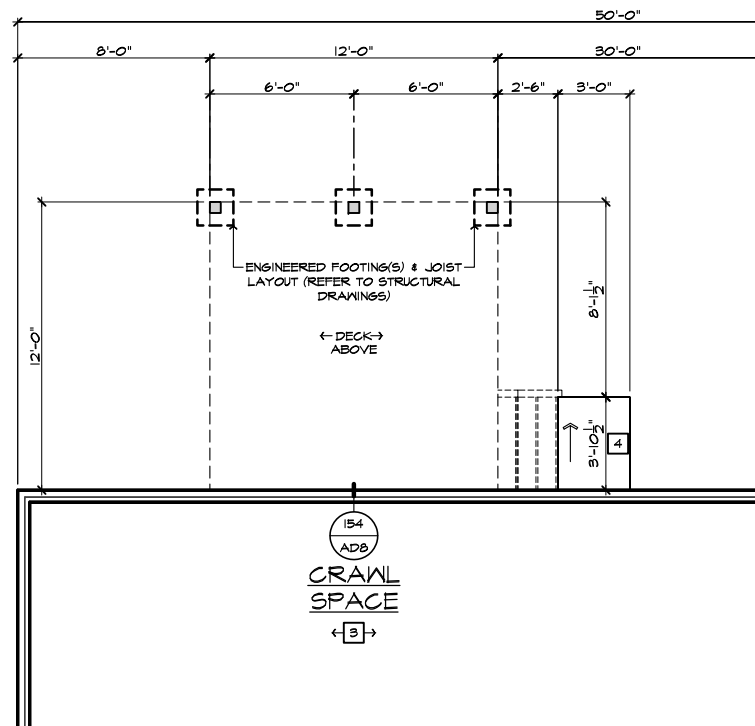
SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

ROOF PLAN NOTES 'B'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)	
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2942	500 SQ. FT. / 500 7.87 SQ. FT. X 144 = 1148 SQ. IN.
	TOTAL HIGH & LOW = 1148 SQ. IN. X 50% = 574 SQ. IN.
VENTILATION PROVIDED:	
HIGH	
40	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 720 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION: 720 SQ. IN.	
LOW	
100	LF VENTILATED SOFFIT AT 6.4 SQ. IN. / LF. = 640 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED: 1410 SQ. IN.	



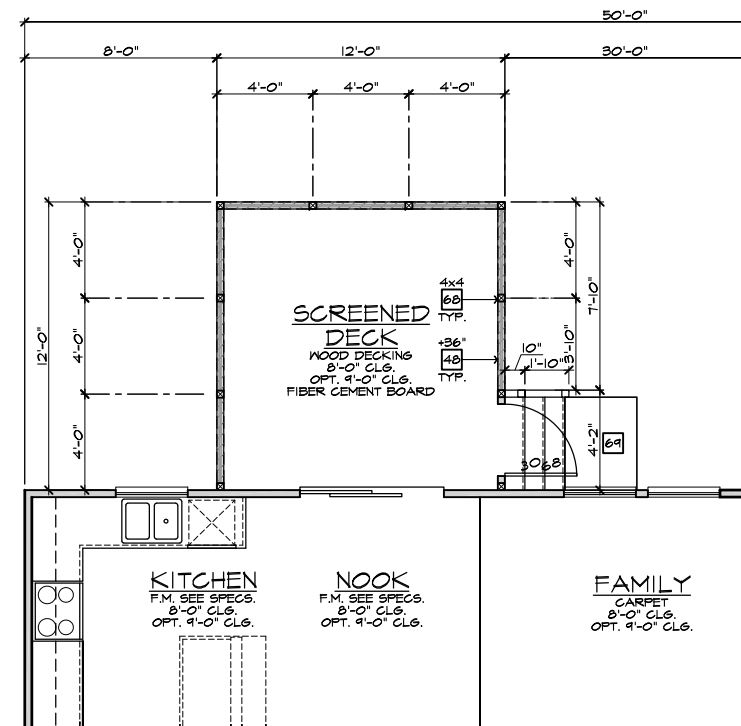
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34') - 1/16"=1'-0" (11'x17')



**PARTIAL CRAWL SPACE PLAN**

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

**SCREENED-IN COVERED DECK AT CRAWL SPACE 'B'**

SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:12 FLASHING
4.	6:12 FLASHING & SADDLE/CRICKET
5.	6:12 DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT, SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROCKLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPYON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
28.	WATER HEATER B VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
39.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
48.	MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	A/C PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DBL 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
68.	P.T. POST W/ WRAP
70.	EGRESS WINDOW
75.	WINDOW LEDGE, HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB, SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

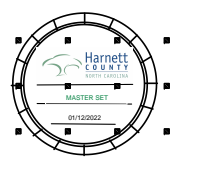
#	REVISIONS
1	VENTILATION NC2008NCF/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

NOTE:	NC 2008-NCF
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.1.	
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.	
NOTE:	
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE	
NOTE:	
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE	
NOTE:	
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE	



**NORTH CAROLINA 50' SERIES**

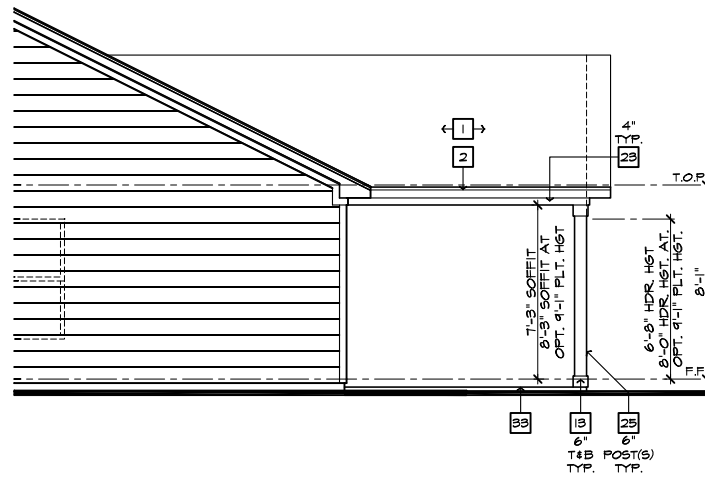
KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999:57  
DIVISION MGR.: MP  
REVISIONS:

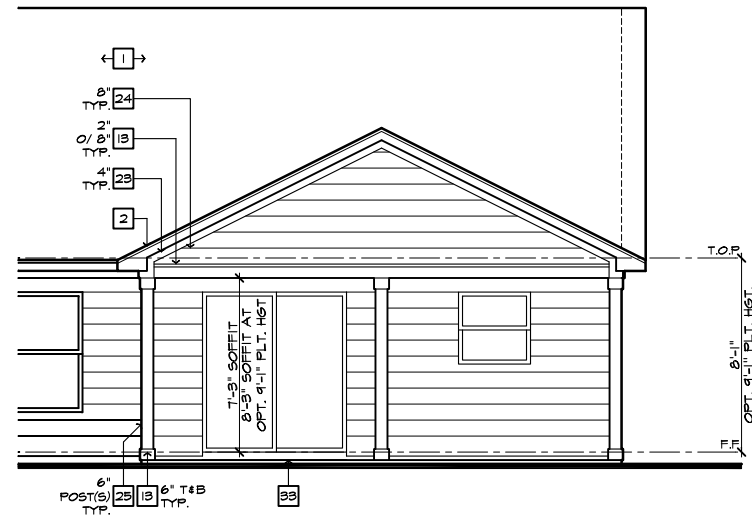
PLAN:	150.1773-R
SHEET:	8.B2
SPEC. LEVEL 1	
RALEIGH-DURHAM 50' SERIES	

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



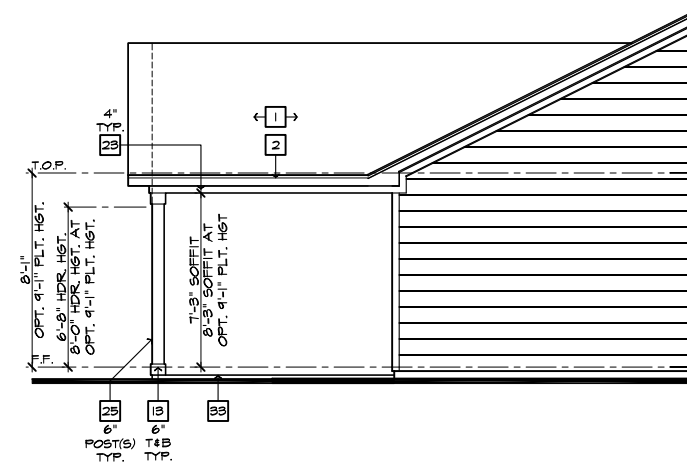
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'B'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

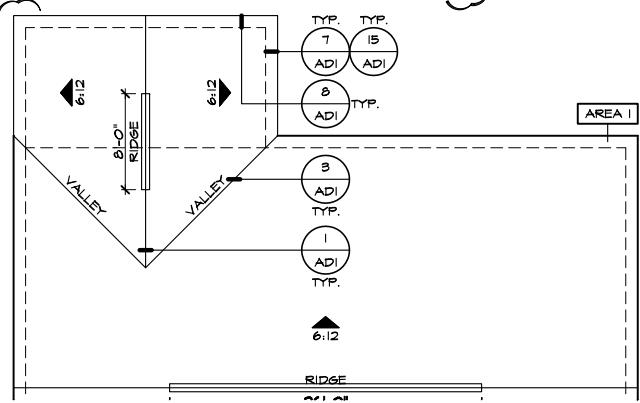
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

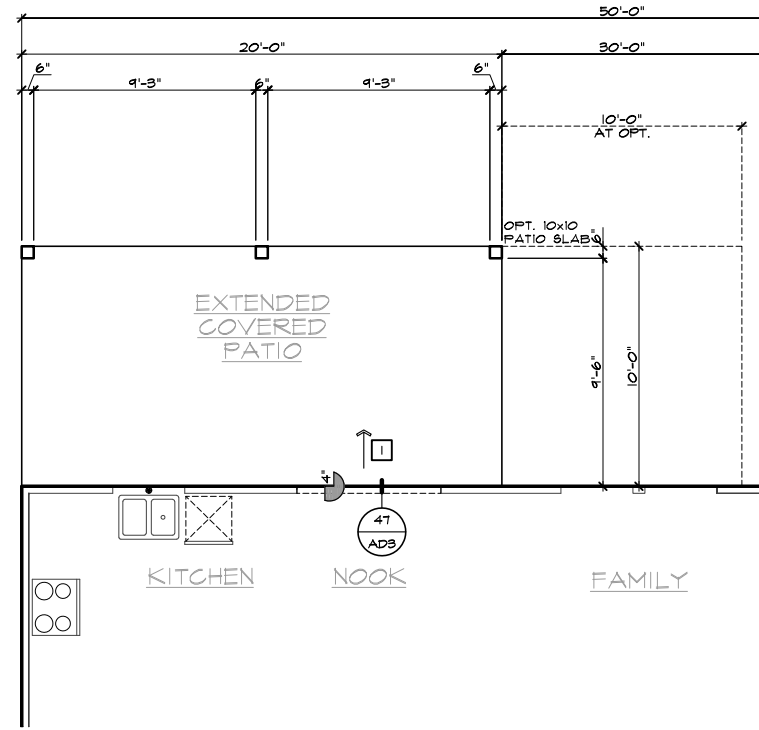
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:	
<b>VENTILATION REQUIRED:</b>	
ATTIC AREA = 2448	SQ. FT. / 500 = 8.16 SQ. FT.
	X 144 = 1175 SQ. IN.
	TOTAL HIGH & LOW = 1175 SQ. IN.
	X 50% = 588 SQ. IN.
<b>VENTILATION PROVIDED:</b>	
40 HIGH LF RIDGE VENT(S) AT	18 SQ. IN. / LF. = 120 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	120 SQ. IN.
102 LOW LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. = 704 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1424 SQ. IN.



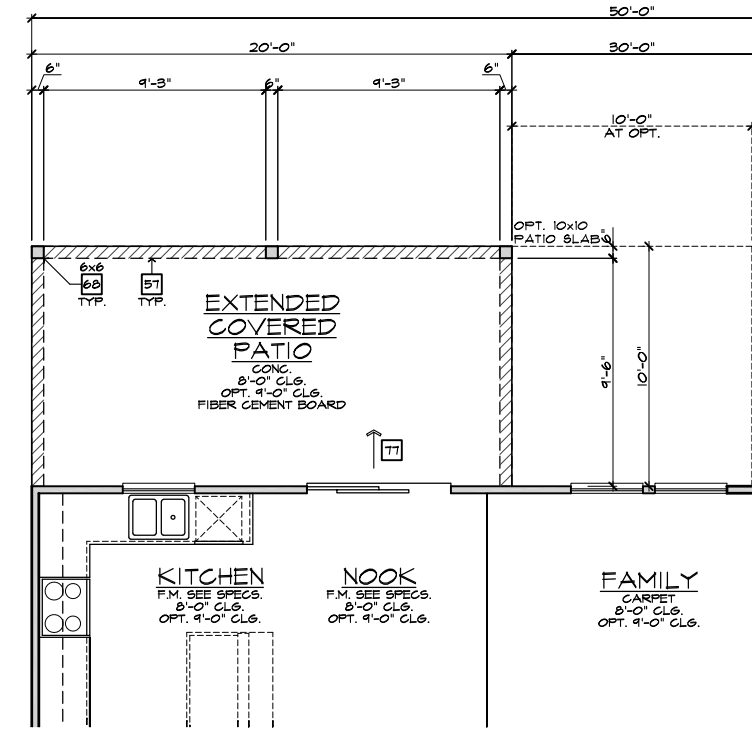
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**EXTENDED COVERED PATIO 'B'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:1. FLASHING
  - 6:1. FLASHING & SADDLE/CRICKET
  - 6:1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (+36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPYON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 36" PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK - STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH.
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 58"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - PRIOR TO ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. 8 1/4" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
- NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:



FOR INTERNAL USE ONLY

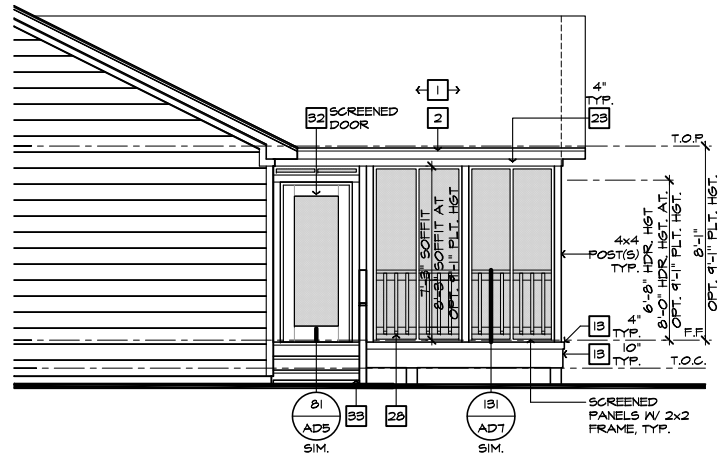
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

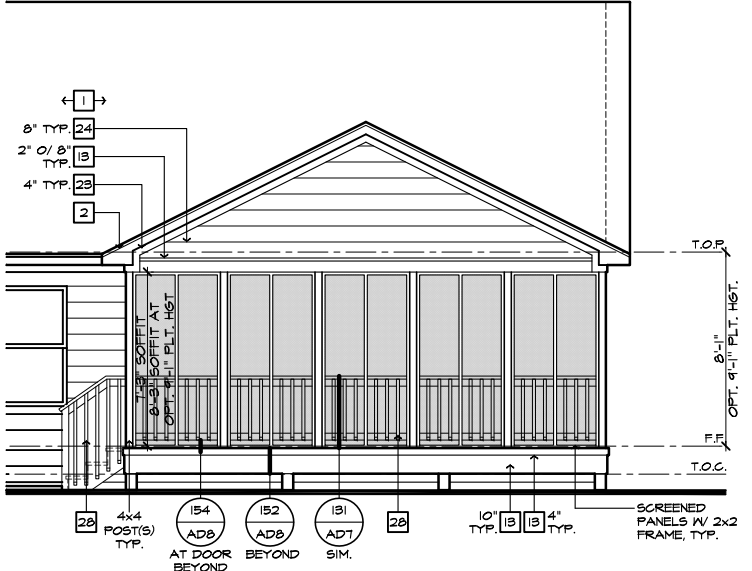
PLAN: 150.1773-R

SHEET: 8.B3

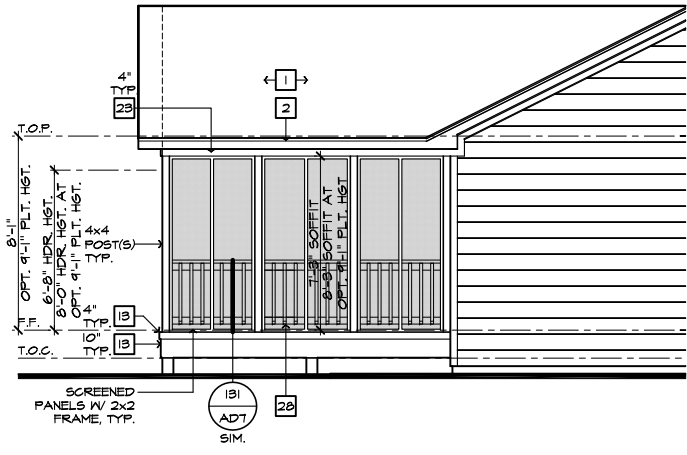
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**



**PARTIAL RIGHT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'B'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

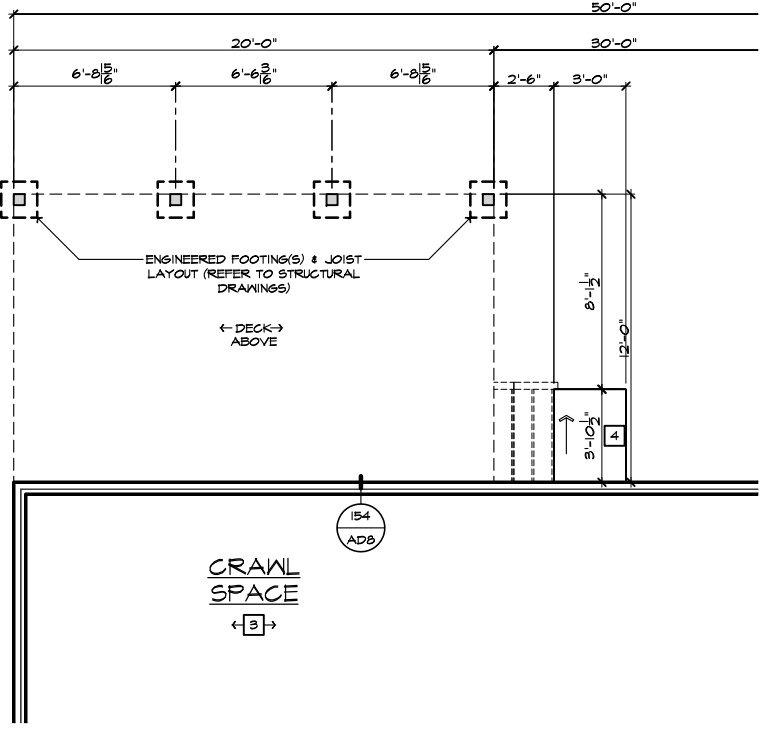
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARNALL PANELS.

**ATTIC VENT CALCULATIONS**

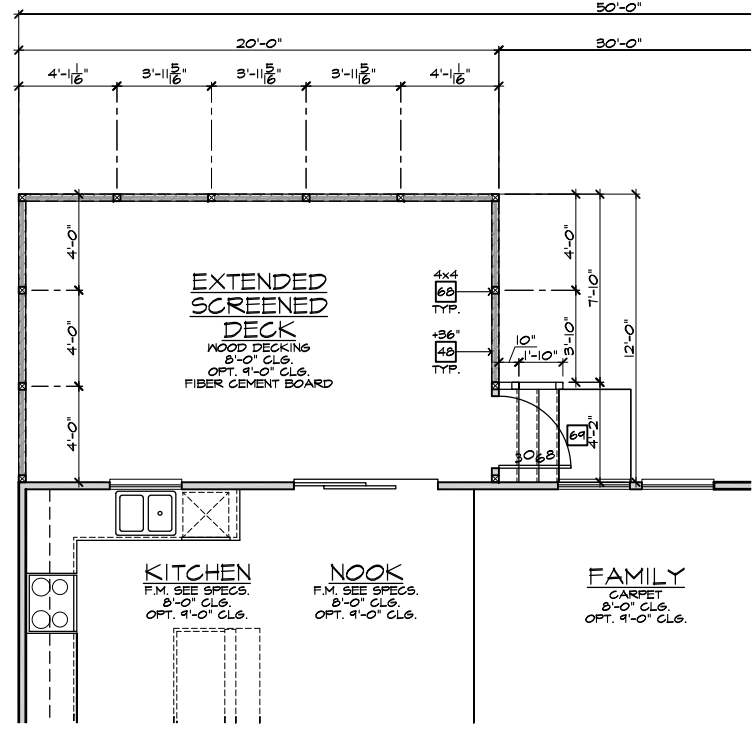
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 206.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.  
APPROXIMATE RIDGE VENT LOCATIONS SHOWN  
ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA / MAIN:	VENTILATION REQUIRED:	SG. FT. / 500	8.24 SG. FT.
ATTIC AREA = 2488			
		X 144 =	1194 SQ. IN.
	TOTAL HIGH & LOW =		1194 SQ. IN.
	X 50% =		597 SQ. IN.

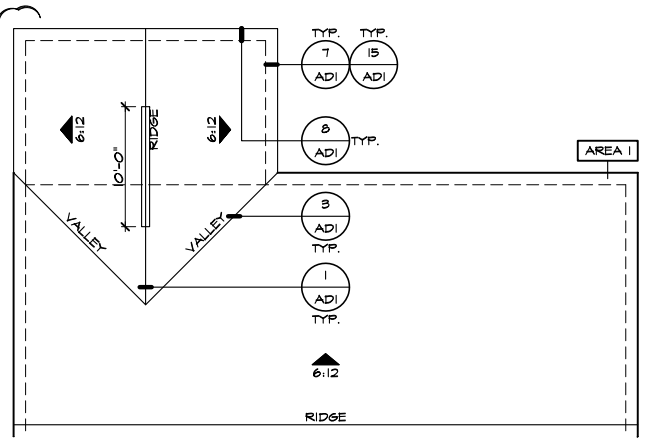
VENTILATION PROVIDED:	HIGH	LF. RIDGE VENT(S) AT	18	SG. IN. / LF. =	756 SQ. IN.
	0	ROOF VENT(S) AT	50	SG. IN. EA. =	0 SQ. IN.
		SUB-TOTAL HIGH VENTILATION:			756 SQ. IN.
	LOW	LF. VENTILATED SOFFIT AT	6.9	SG. IN. / LF. =	718 SQ. IN.
	0	ROOF VENT(S) AT	50	SG. IN. EA. =	0 SQ. IN.
		TOTAL VENTILATION PROVIDED:			1474 SQ. IN.



**PARTIAL CRAWL SPACE PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL ROOF PLAN**  
SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")

**EXTENDED SCREENED-IN COVERED DECK AT CRAWL SPACE 'B'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:1. FLASHING
  - 6:1. FLASHING & SADDLE/CRICKET
  - 6:1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED EMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**VENTILATION**  
NC2008/01/17/20 / KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

NOTE:  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.

NOTE:  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

**kb HOME**

Harnett COUNTY MASTER SET

**NORTH CAROLINA 50' SERIES**

KB HOME NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD. SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

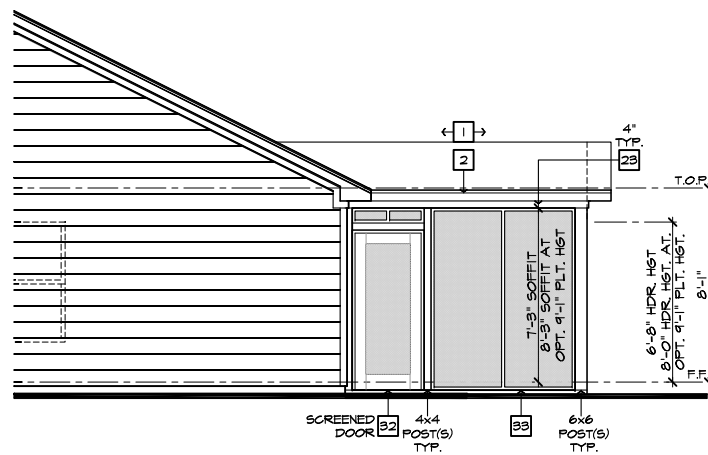
**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

PLAN: 150.1773-R  
SHEET: 8.B4

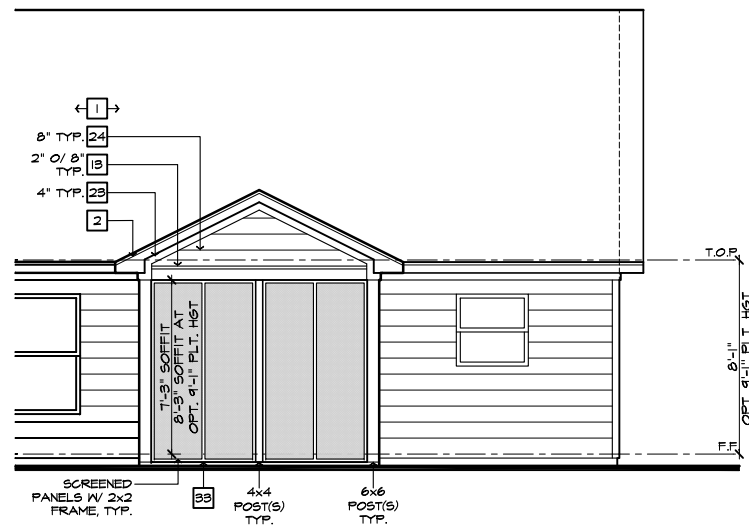
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



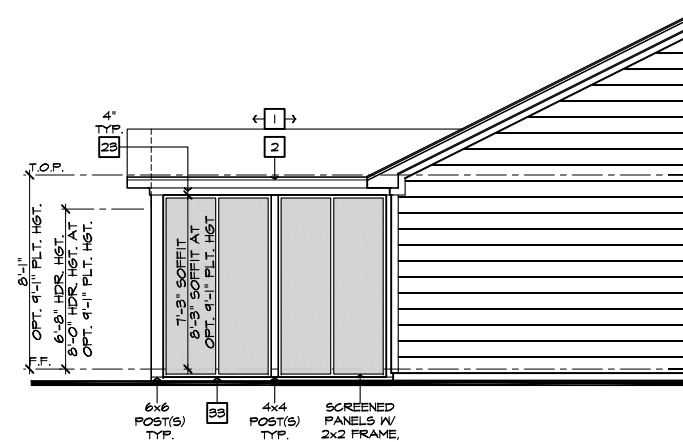
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL REAR ELEVATION**

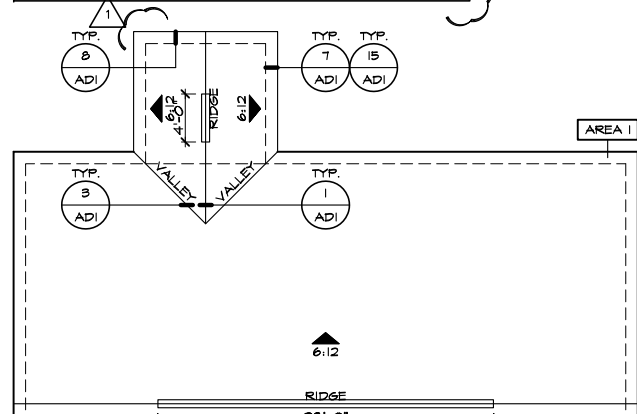
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL LEFT ELEVATION**

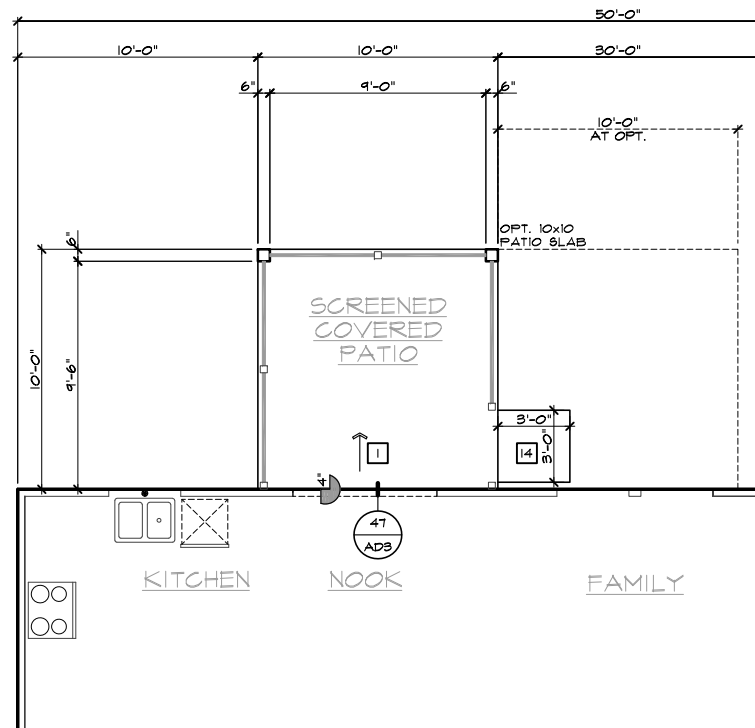
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

ROOF PLAN NOTES 'B'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 206.2)	
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 MAIN:	
VENTILATION REQUIRED:	50 SQ. FT. / 300 = 1.67 SQ. FT.
ATTIC AREA = 2348	X 144 = 1127 SQ. IN.
	TOTAL HIGH & LOW = 1127 SQ. IN.
	X 50% = 564 SQ. IN.
VENTILATION PROVIDED:	
HIGH:	
80	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
LOW:	



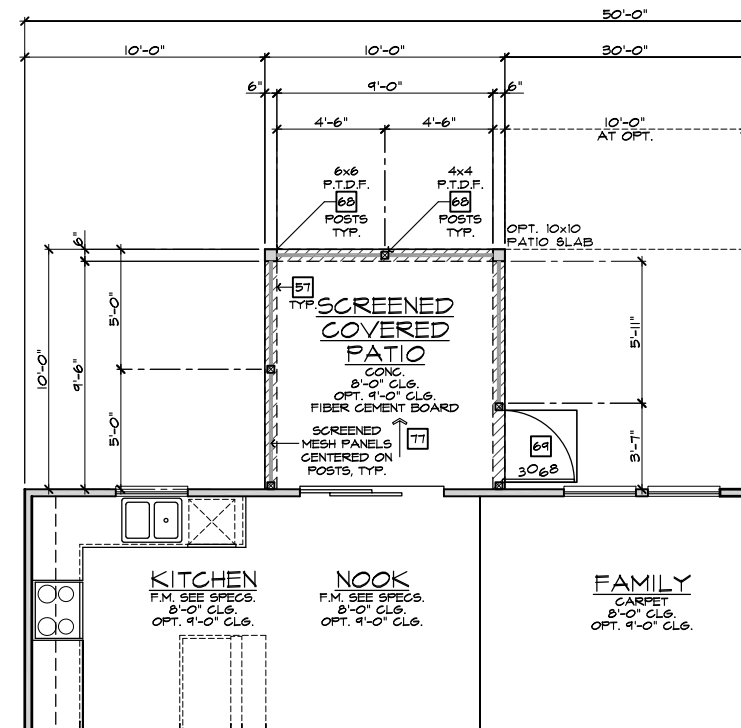
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22"X34") - 1/16"=1'-0" (11"X17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



**PARTIAL FIRST FLOOR PLAN**

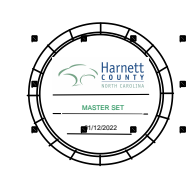
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

**SCREENED-IN PATIO 'B'**

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6.1. FLASHING
4.	6.1. FLASHING & SADDLE/CRICKET
5.	6.1. DRIP SCREED
6.	24"X24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROCKLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
28.	WATER HEATER 'B' VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
39.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
50.	MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	MIN. 2" PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DEL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
68.	P.T. POST W/ WRAP.
70.	EGRESS WINDOW
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768-7988 FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:



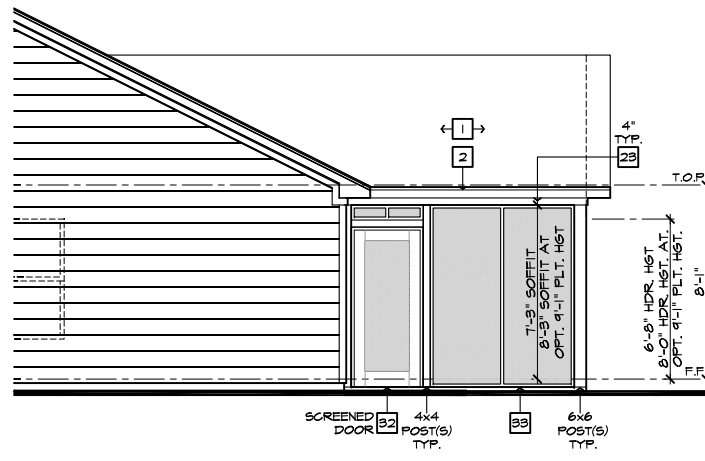
REVISIONS:
1.
2.
3.
4.
5.
6.

PLAN: 150.1773-R  
SHEET: 8.B5

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

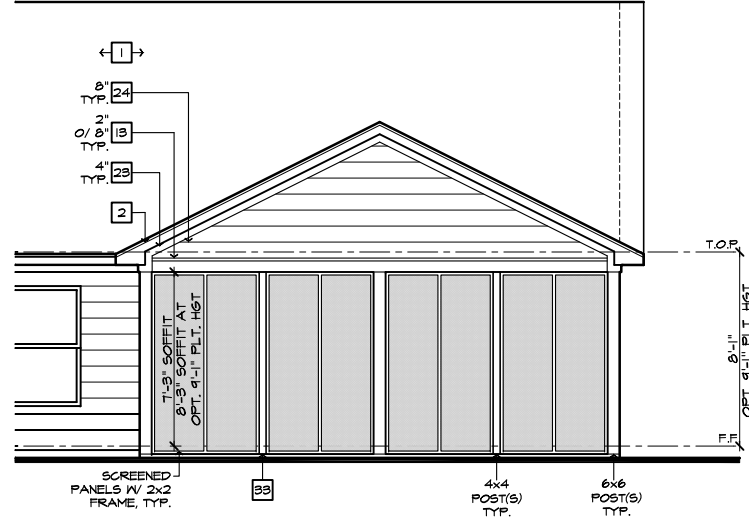
NOTE:	THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.
NOTE:	THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.
NOTE:	REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
NOTE:	REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
NOTE:	REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



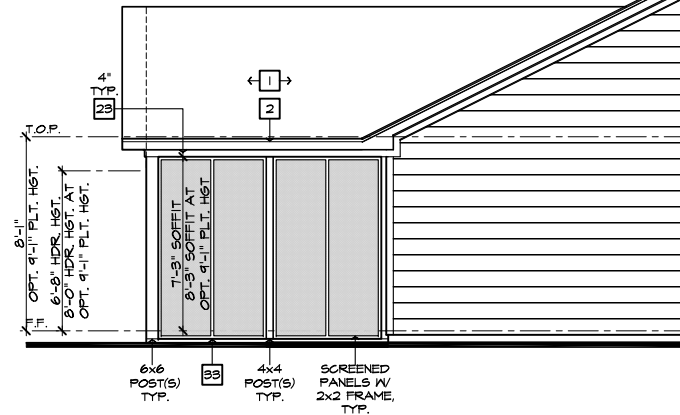
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'B'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

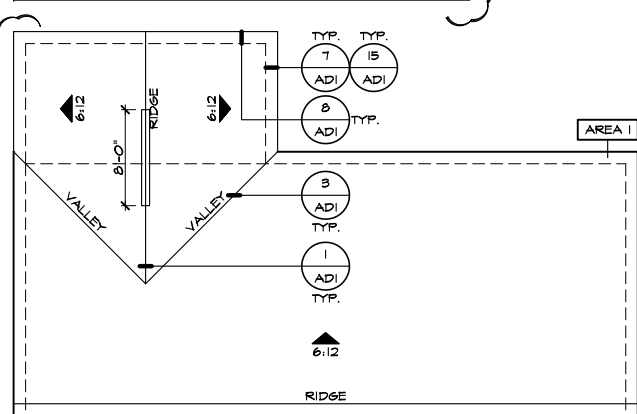
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50. HIGH/LOW VENTING NOT REQUIRED.

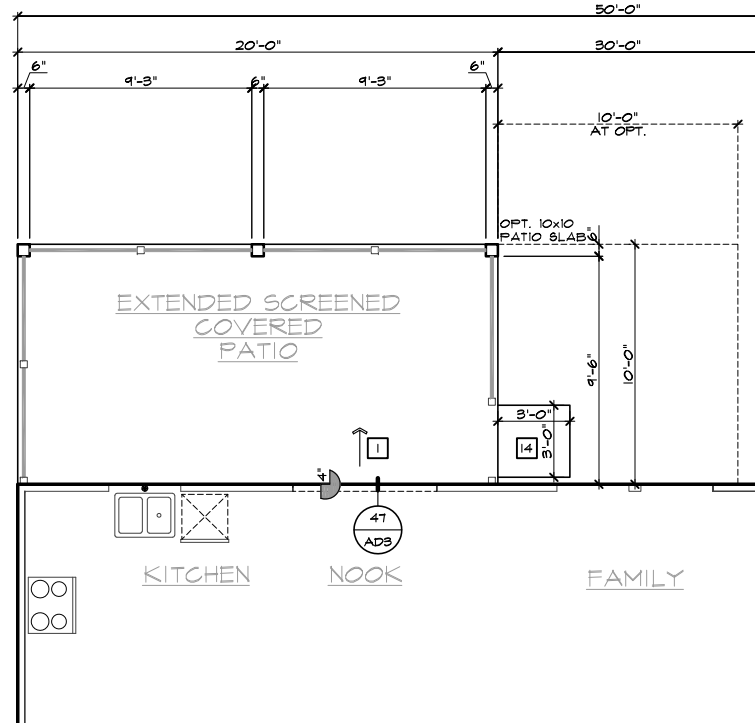
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:	
<b>VENTILATION REQUIRED:</b>	
ATTIC AREA = 2448	SQ. FT. / 500 = 816 SQ. FT.
	X 144 = 1175 SQ. IN.
	TOTAL HIGH & LOW = 1175 SQ. IN.
	X 50% = 588 SQ. IN.
<b>VENTILATION PROVIDED:</b>	
High	
40	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 120 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
<b>SUB-TOTAL HIGH VENTILATION:</b>	
120	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 704 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
<b>TOTAL VENTILATION PROVIDED:</b>	
	1424 SQ. IN.



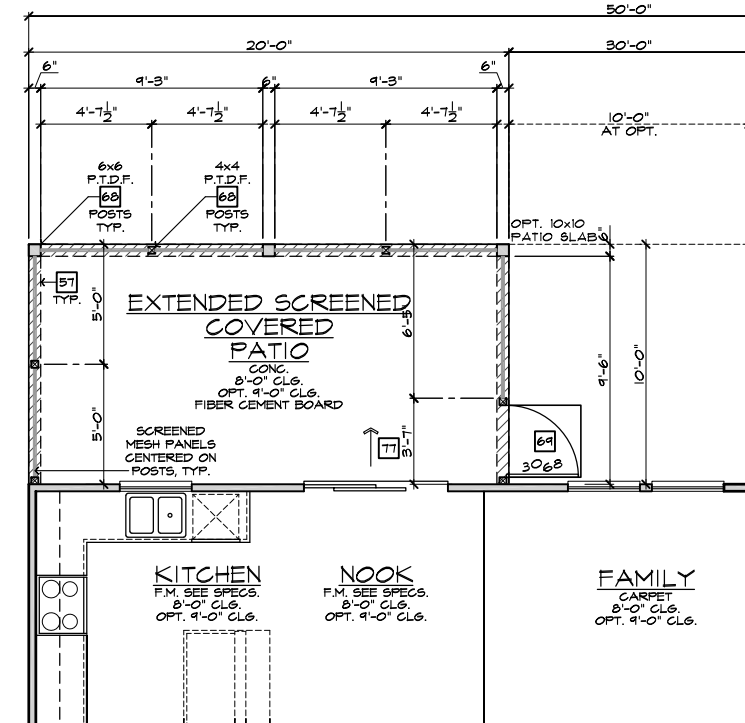
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**EXTENDED SCREENED-IN COVERED PATIO 'B'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ELEVATION NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- ROOF MATERIAL - REFER TO ROOF NOTES
- 2X FASCIA/BARGE BOARD WITH FASCIA CAP
- 6:1. FLASHING
- 6:1. FLASHING & SADDLE/CRICKET
- 6:1. DRIP SCREED
- 24"x24" CHIMNEY
- DECORATIVE VENT
- DECORATIVE CORBEL
- DECORATIVE SHUTTERS
- PEDIMENT. SEE ELEVATION FOR TYPE
- RECESSED ELEMENT
- DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
- TRIM PER SPEC- SEE ELEVATION FOR SIZE
- SYNTHETIC MATERIAL
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- SHAKE SIDING
- STONE VENEER PER SPECS
- BRICK/MASONRY VENEER PER SPECS
- BUILT UP BRICK COLUMN
- SOLDIER COURSE
- ROCKLOCK COURSE
- FRIEZE BOARD
- SIDING W/ 4" CORNER TRIM PER SPECS
- P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
- PRE-FAB DECORATIVE TRIM
- LIGHT WEIGHT PRECAST STONE TRIM
- P.T. LUMBER RAILINGS (#36" U.N.O.)
- WRAP
- DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
- BRACKET OR KICKER - FYPON OR EQ.
- ENTRY DOOR
- CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
- SECTIONAL GARAGE DOOR PER SPECS
- ALUMINUM WRAP
- OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
- OPTIONAL STANDING SEAM METAL ROOF
- KEYSTONE
- SOLDIER CROWN
- JACK SOLDIER COURSE
- WATER TABLE
- ATRIUM DOOR
- PILASTER - SEE ELEVATION FOR TYPE

**PARTIAL PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
- WATER HEATER 'B' VENT TO OUTSIDE AIR
- MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
- LINE OF WALL BELOW
- LINE OF FLOOR ABOVE
- LINE OF FLOOR BELOW
- MIN. 2x4 HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
- MIN. PAD LOCATION
- LOW WALL - REFER TO PLAN FOR HEIGHT
- 2x6 STUD WALL
- DBL. 2x4 WALL PER PLAN
- INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
- FLAT SOFFIT
- ARCHED SOFFIT
- OPT. DOOR/ WINDOW
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- BRICK / STONE VENEER - REFER TO ELEVATIONS
- SECTIONAL GARAGE DOOR PER SPECS
- 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
- NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
- P.T. POST W/ WRAP.
- EGRESS WINDOW
- WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**VENTILATION**  
NC2008NCP/ 01/17/20 / KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

- 
- 
- 
- 
- 
- 

**NOTE:**  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.

**NOTE:**  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

**NOTE:**  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

**NOTE:**  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

FOR INTERNAL USE ONLY

REVIEWED BY:

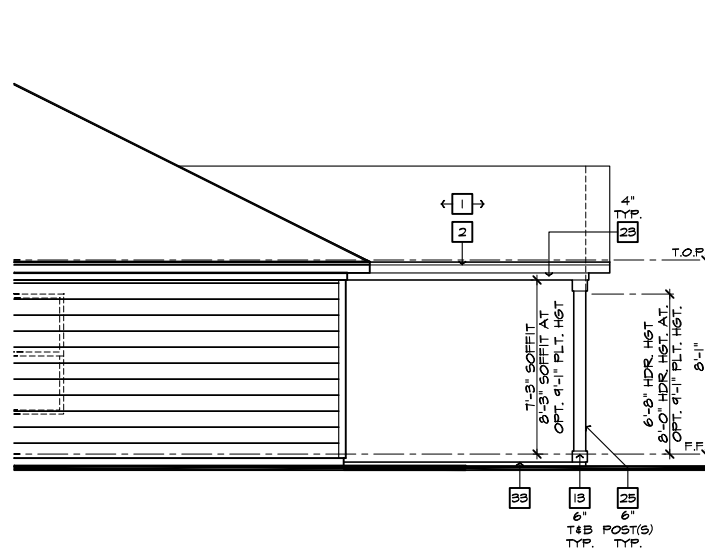
- 
- 
- 
- 
- 
- 

PLAN:  
**150.1773-R**

SHEET:  
**8.B6**

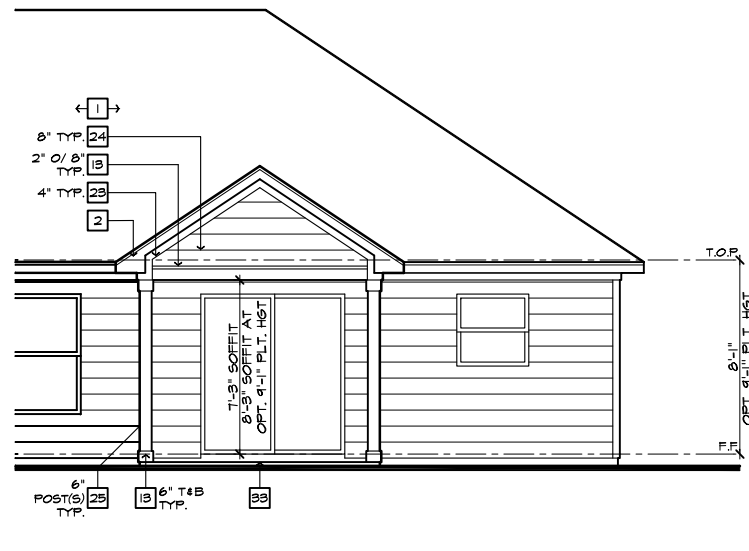
SPEC. LEVEL 1  
**RALEIGH-DURHAM 50' SERIES**





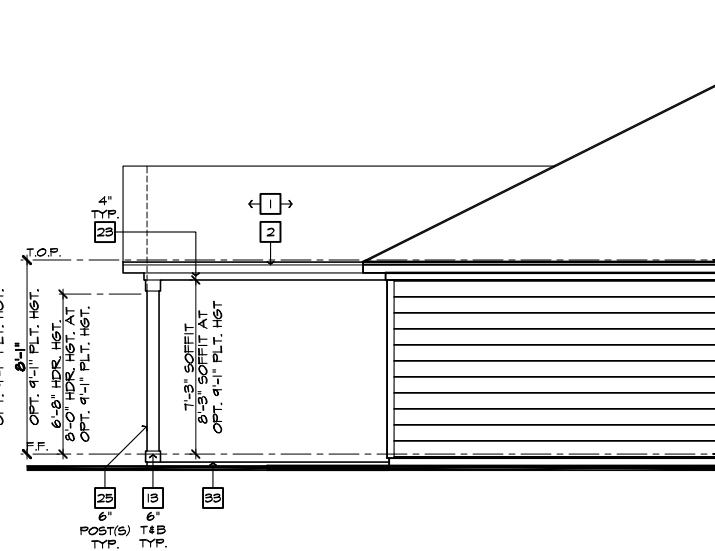
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL REAR ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL LEFT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'C'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

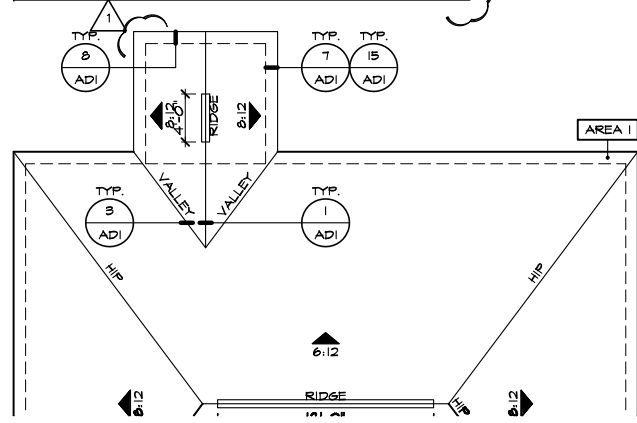
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:

VENTILATION REQUIRED:	
ATTIC AREA = 2400	SQ. FT. / 300 = 8,00 SQ. FT.
	X 144 = 1152 SQ. IN.
	TOTAL HIGH & LOW = 1152 SQ. IN.
	X 50% = 576 SQ. IN.

VENTILATION PROVIDED:	
High	
88	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
Low	
100	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 640 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1324 SQ. IN.

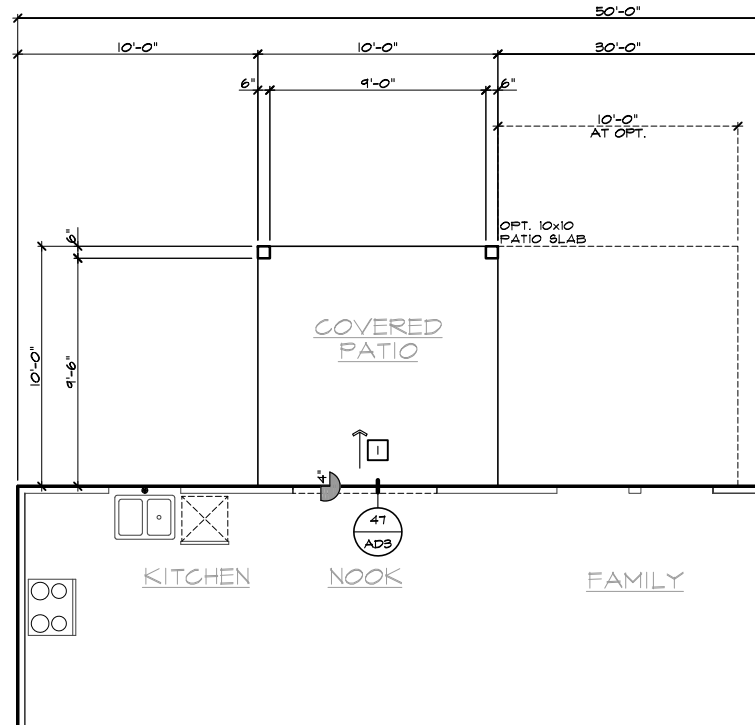


PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")

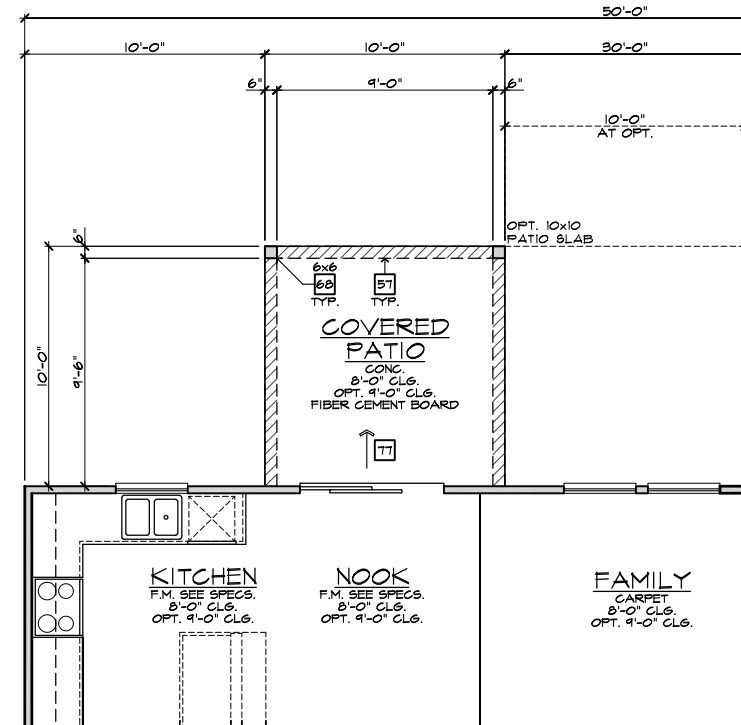
COVERED PATIO 'C'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL SLAB INTERFACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (+36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 36" PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 8"x8" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. @ 1/4" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
- NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:



FOR INTERNAL USE ONLY

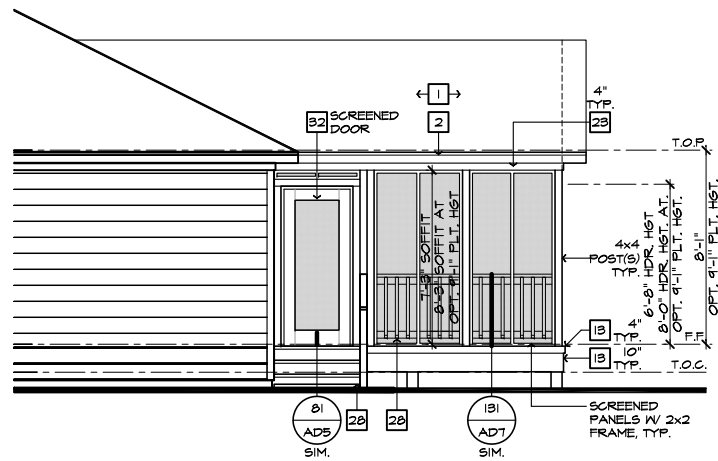
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R

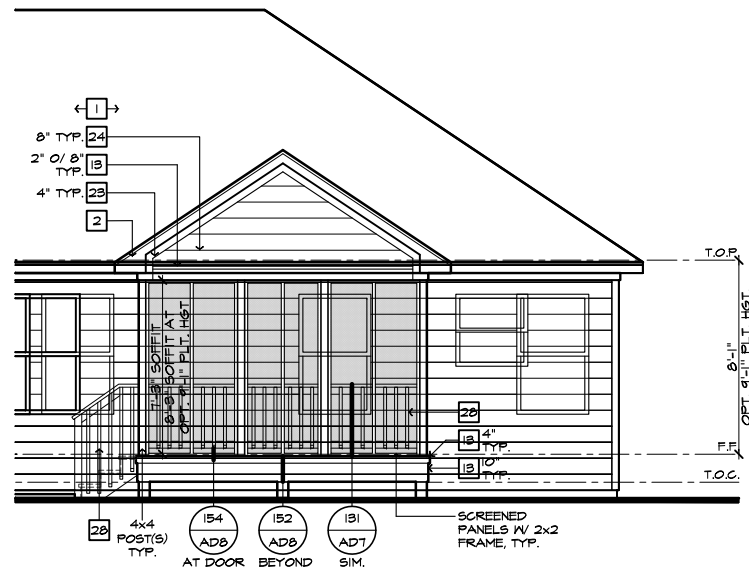
SHEET: 8.C1

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**



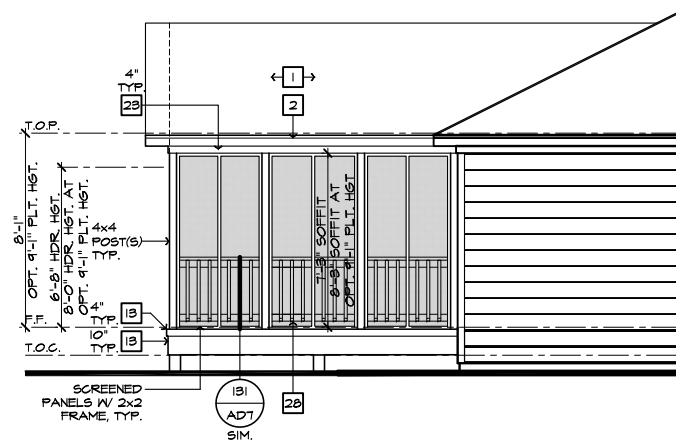
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



PARTIAL REAR ELEVATION

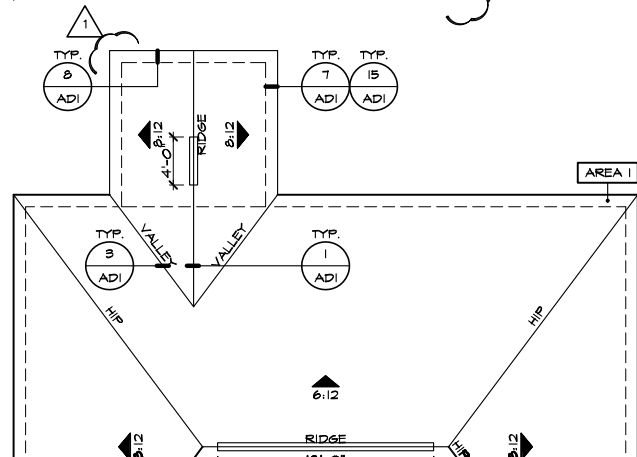
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



PARTIAL LEFT ELEVATION

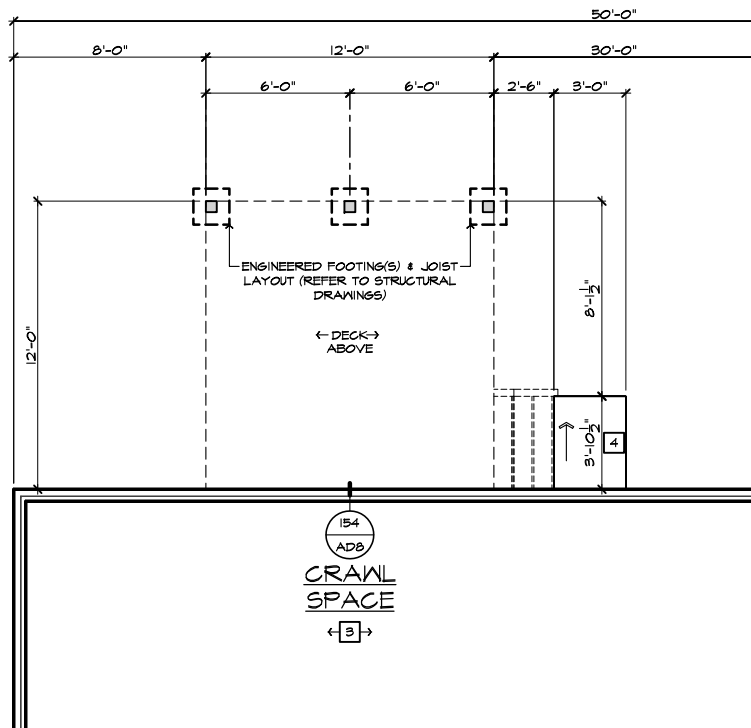
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

ROOF PLAN NOTES 'C'	
<b>6:12</b>	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS (LOW VENTING) (2018 NC-R 806.2)	
* CALCULATION BY 1/80, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2400	SQ. FT. / 300 = 8.00 SQ. FT.
	X 144 = 1152 SQ. IN.
TOTAL HIGH & LOW =	1152 SQ. IN.
X 50% =	576 SQ. IN.
VENTILATION PROVIDED:	
High	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
Low	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 640 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1324 SQ. IN.



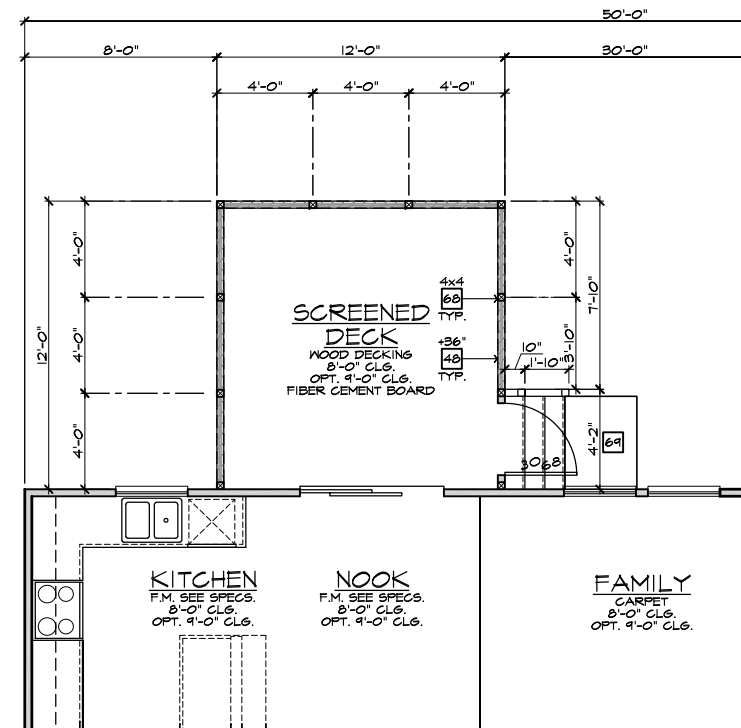
PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17')



PARTIAL CRAWL SPACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

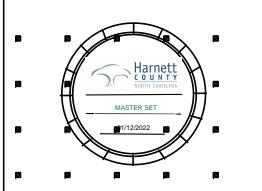
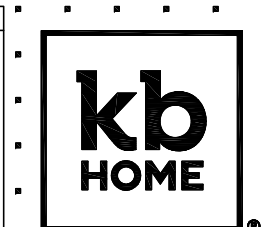


PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:1. FLASHING
  - 6:1. FLASHING & SADDLE/CRICKET
  - 6:1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (+36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPYON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOFF PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MID. POST HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - AV. PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY	
REVISION	BY
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.C2

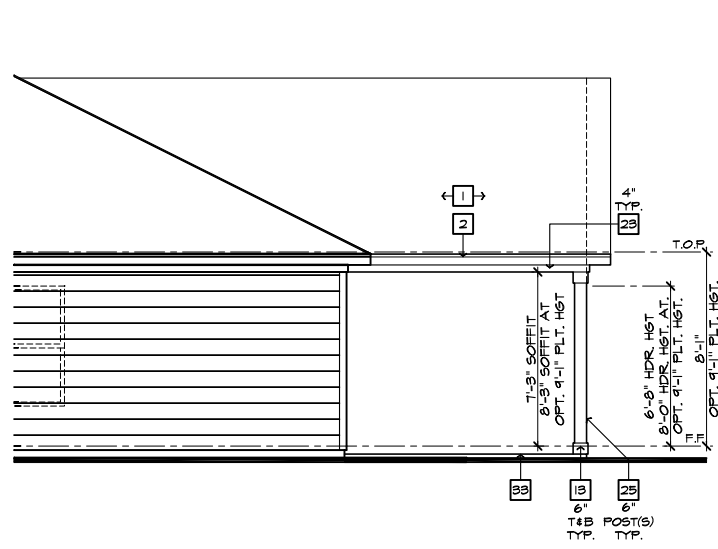
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

**SCREENED-IN COVERED DECK AT CRAWL SPACE 'C'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

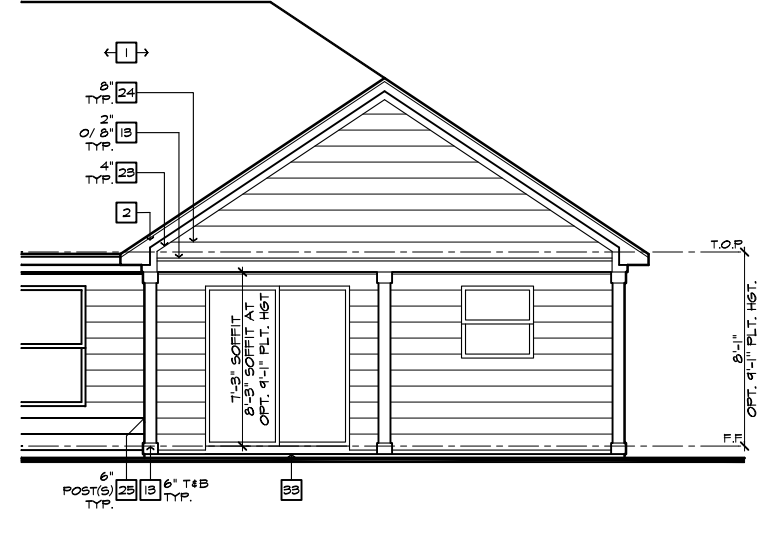
- NOTE:**  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.
- NOTE:**  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



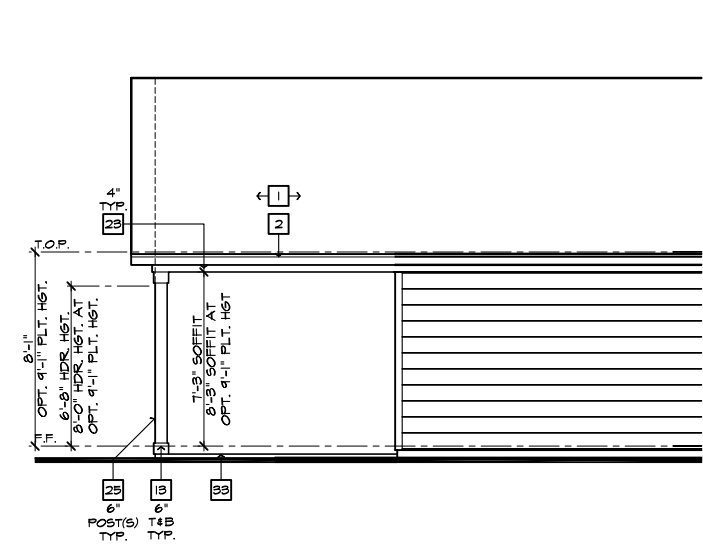
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'C'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

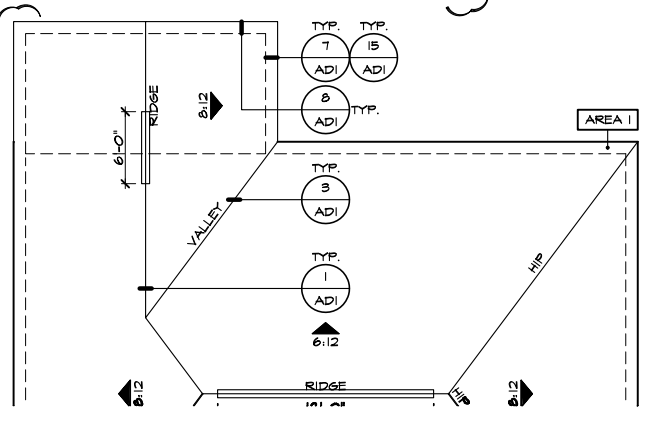
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

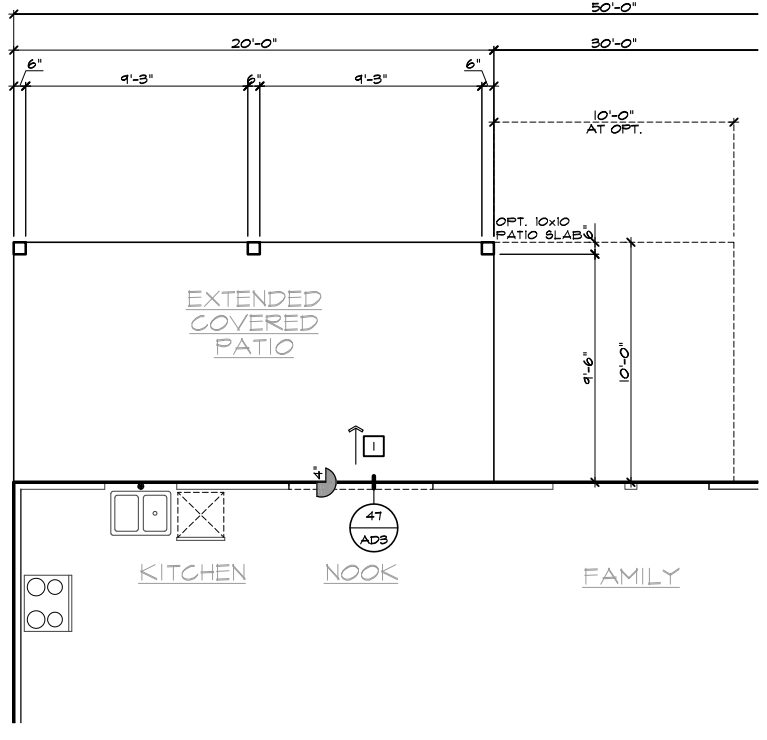
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA / MAIN:	SQ. FT. / 300	8.33 SQ. FT.
VENTILATION REQUIRED:		
ATTIC AREA = 2500	X 144 =	1200 SQ. IN.
	TOTAL HIGH & LOW =	1200 SQ. IN.
	X 50% =	600 SQ. IN.
VENTILATION PROVIDED:		
40 HIGH LF RIDGE VENT(S) AT	18 SQ. IN. / LF. =	720 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:		720 SQ. IN.
104 LOW LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. =	718 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
TOTAL VENTILATION PROVIDED:		1438 SQ. IN.



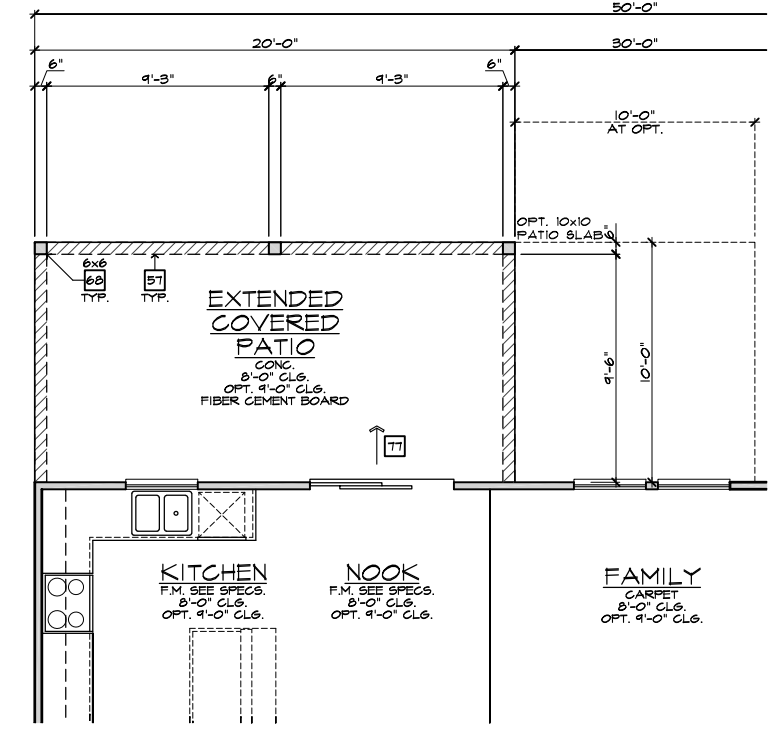
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**EXTENDED COVERED PATIO 'C'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ELEVATION NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- ROOF MATERIAL - REFER TO ROOF NOTES
- 2X FASCIA/BARGE BOARD WITH FASCIA CAP
- 6:12 FLASHING
- 6:12 FLASHING & SADDLE/CRICKET
- 6:12 DRIP SCREED
- 24"x24" CHIMNEY
- DECORATIVE VENT
- DECORATIVE CORBEL
- DECORATIVE SHUTTERS
- PEDIMENT. SEE ELEVATION FOR TYPE
- RECESSED ELEMENT
- DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
- TRIM PER SPEC- SEE ELEVATION FOR SIZE
- SYNTHETIC MATERIAL
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- SHAKE SIDING
- STONE VENEER PER SPECS
- BRICK/MASONRY VENEER PER SPECS
- BUILT UP BRICK COLUMN
- SOLDIER COURSE
- ROCKLOCK COURSE
- FRIEZE BOARD
- SIDING W/ 4" CORNER TRIM PER SPECS
- P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
- PRE-FAB DECORATIVE TRIM
- LIGHT WEIGHT PRECAST STONE TRIM
- P.T. LUMBER RAILINGS (+36" U.N.O.)
- WRAP
- DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
- SOLDIER COURSE
- BRACKET OR KICKER - FYPYON OR EQ.
- ENTRY DOOR
- CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
- SECTIONAL GARAGE DOOR PER SPECS
- ALUMINUM WRAP
- OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
- OPTIONAL STANDING SEAM METAL ROOF
- KEYSTONE
- SOLDIER CROWN
- JACK SOLDIER COURSE
- WATER TABLE
- ATRIUM DOOR
- PILASTER - SEE ELEVATION FOR TYPE

**PARTIAL PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
- WATER HEATER 3" VENT TO OUTSIDE AIR
- MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
- LINE OF WALL BELOW
- LINE OF FLOOR ABOVE
- LINE OF FLOOR BELOW
- MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
- MIN. PAD LOCATION
- LOW WALL - REFER TO PLAN FOR HEIGHT
- 2x6 STUD WALL
- DEL. 2x4 WALL PER PLAN
- INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
- FLAT SOFFIT
- ARCHED SOFFIT
- OPT. DOOR/WINDOW
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
- BRICK / STONE VENEER - REFER TO ELEVATIONS
- SECTIONAL GARAGE DOOR PER SPECS
- 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
- NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
- P.T. POST W/ WRAP.
- EGRESS WINDOW
- WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**SLAB PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
- CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
- CONCRETE FOUNDATION PER STRUCTURAL.
- CONCRETE STOOP: 8"x8" STANDARD SLOPE 1/4" PER FT. MIN.
- CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
- PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
- 5" BRICK LEDGE FOR MASONRY VENEER.
- 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
- REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
- VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
- 4" MIN. 8 1/4" MAX. TO HARD SURFACE.
- A/C PAD. VERIFY LOCATION.
- 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE

**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

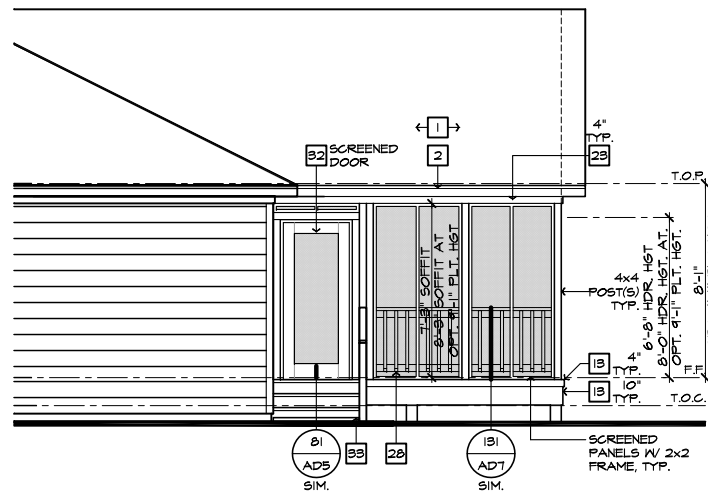
REVISIONS:

FOR INTERNAL USE ONLY  
REVIEWED BY:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_

PLAN: 150.1773-R  
SHEET: 8.C3

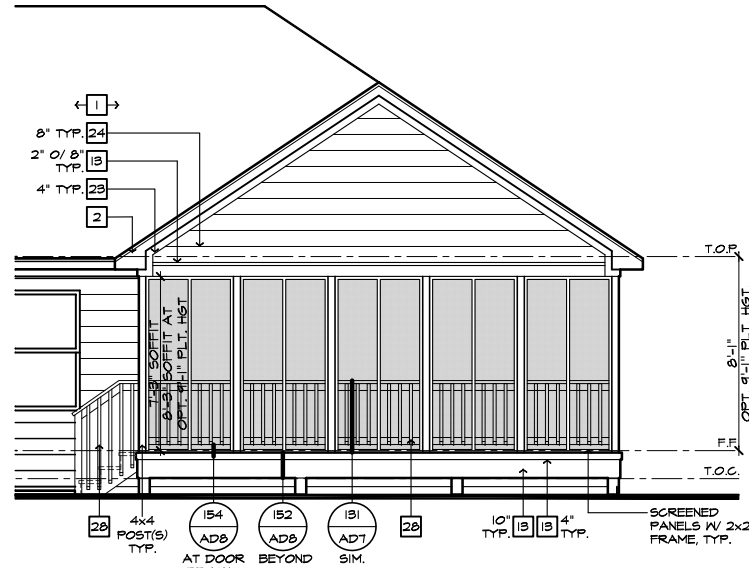
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



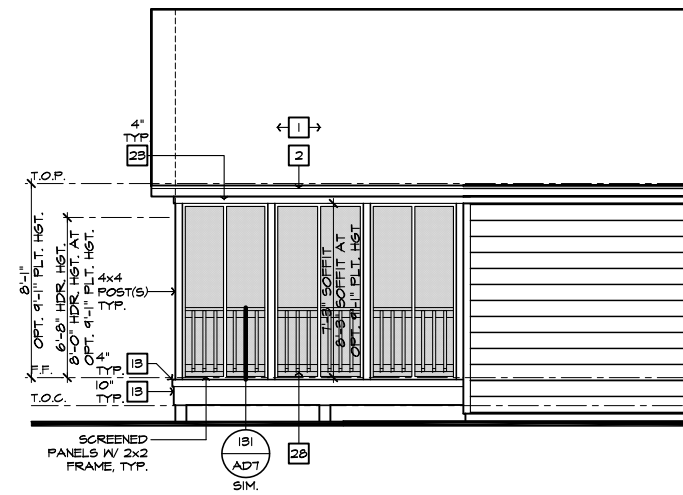
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



**PARTIAL REAR ELEVATION**

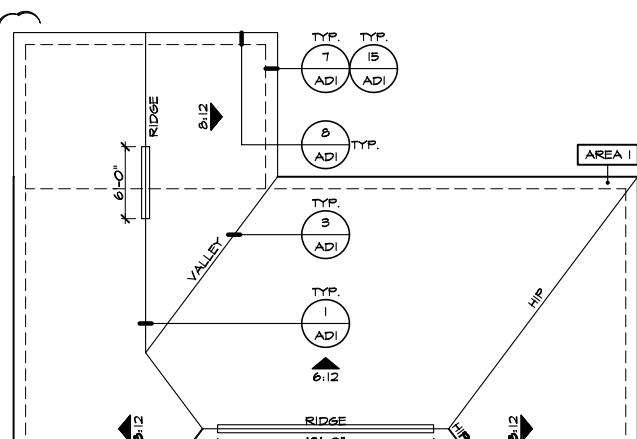
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



**PARTIAL LEFT ELEVATION**

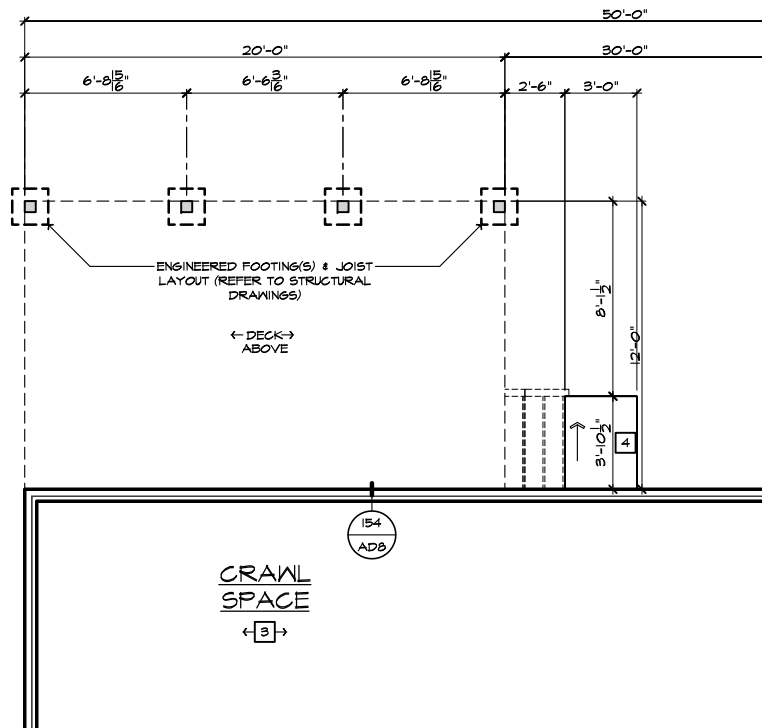
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

ROOF PLAN NOTES 'C'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 900.2)	
* CALCULATION BY 1/160, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN	
VENTILATION REQUIRED:	
ATTIC AREA = 2500	SG. FT. / 300 = 8.33 SQ. FT.
	X 144 = 1200 SQ. IN.
	TOTAL HIGH & LOW = 1200 SQ. IN.
	X 50% = 600 SQ. IN.
VENTILATION PROVIDED:	
High	
40 LF RIDGE VENT(S) AT	18 SQ. IN. / LF. = 720 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	720 SQ. IN.
Low	
104 LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. = 718 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1438 SQ. IN.



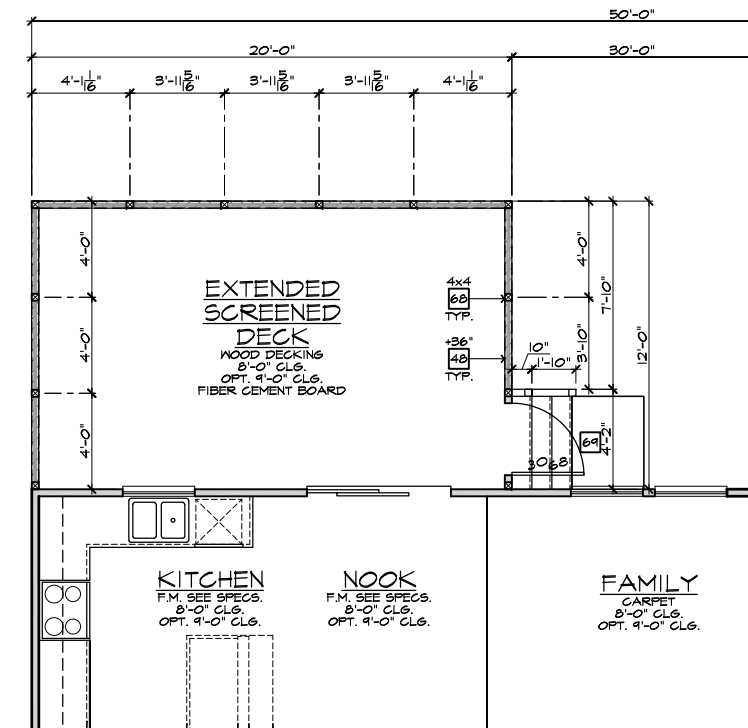
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17')



**PARTIAL CRAWL SPACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

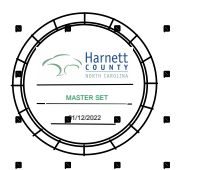


**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

REVISIONS	DATE	BY
1.		
2.		
3.		
4.		
5.		
6.		

PLAN: 150.1773-R  
SHEET: 8.C4

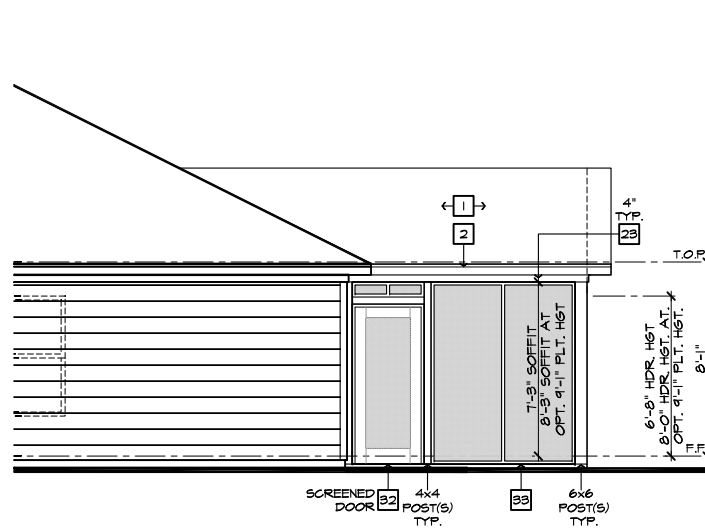
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

**EXTENDED SCREENED-IN COVERED DECK AT CRAWL SPACE 'C'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

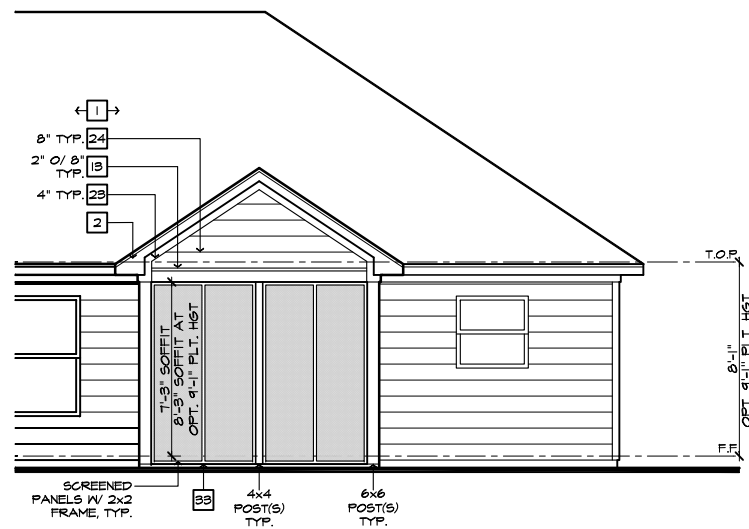
- NOTE:**  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.
- NOTE:**  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



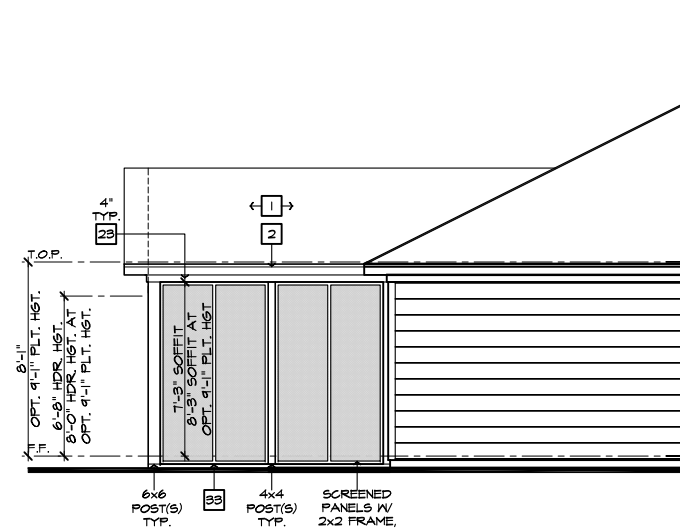
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

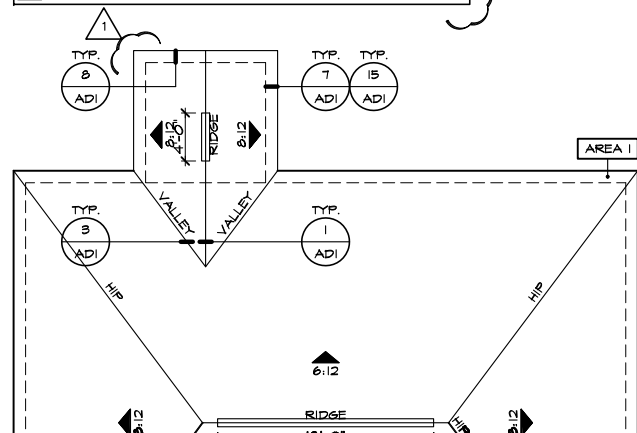
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

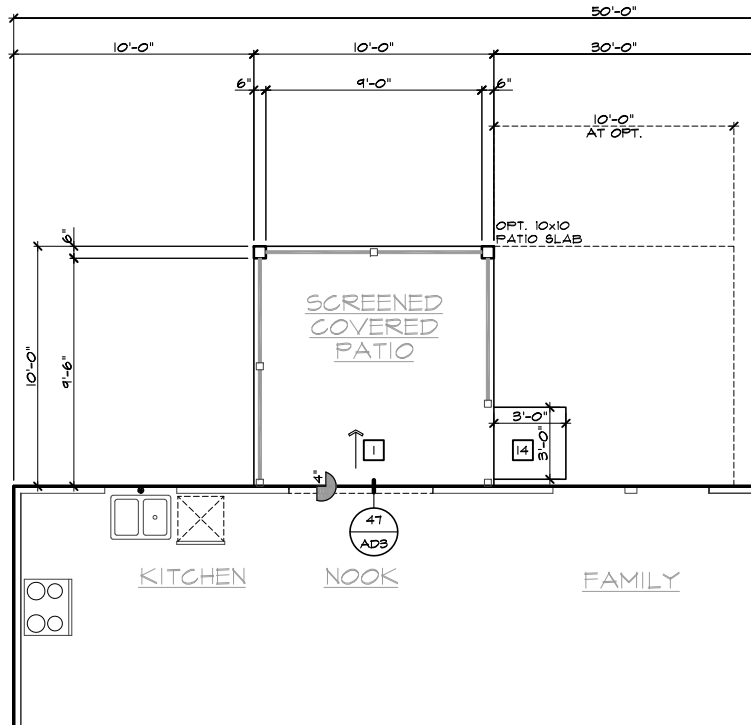
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

ROOF PLAN NOTES 'C'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 806.2) * CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2400	SQ. FT. / 300 = 8.00 SQ. FT.
	X 144 = 1152 SQ. IN.
	TOTAL HIGH & LOW = 1152 SQ. IN.
	X 50% = 576 SQ. IN.
VENTILATION PROVIDED:	
HIGH:	
80	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION: 684 SQ. IN. (LQ)	



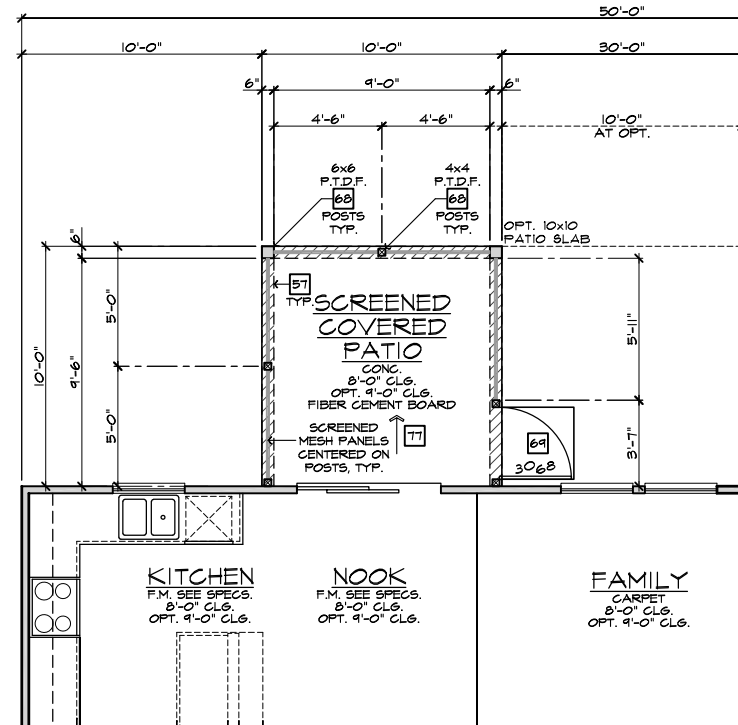
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

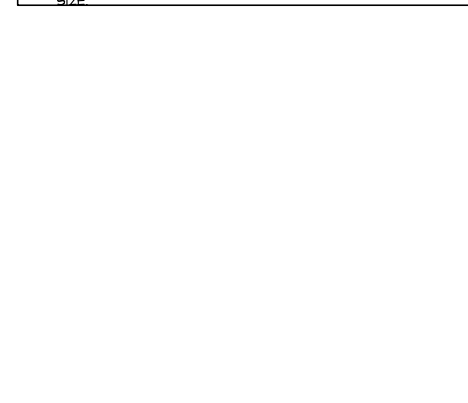
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**SCREENED-IN PATIO 'C'**

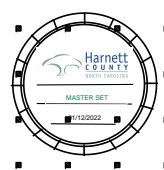
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- # ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
1. ROOF MATERIAL - REFER TO ROOF NOTES
  2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  3. 6:1. FLASHING
  4. 6:1. FLASHING & SADDLE/CRICKET
  5. 6:1. DRIP SCREED
  6. 24"x24" CHIMNEY
  7. DECORATIVE VENT
  8. DECORATIVE CORBEL
  9. DECORATIVE SHUTTERS
  10. PEDIMENT. SEE ELEVATION FOR TYPE
  11. RECESSED ELEMENT
  12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  13. TRIM PER SPEC- SEE ELEVATION FOR SIZE
  14. SYNTHETIC MATERIAL
  15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  17. SHAKE SIDING
  18. STONE VENEER PER SPECS
  19. BRICK/MASONRY VENEER PER SPECS
  20. BUILT UP BRICK COLUMN
  21. SOLDIER COURSE
  22. RAILLOCK COURSE
  23. FRIEZE BOARD
  24. SIDING W/ 4" CORNER TRIM PER SPECS
  25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  26. PRE-FAB DECORATIVE TRIM
  27. LIGHT WEIGHT PRECAST STONE TRIM
  28. P.T. LUMBER RAILINGS (36" U.N.O.)
  29. WRAP
  30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  31. BRACKET OR KICKER - FYPON OR EQ.
  32. ENTRY DOOR
  33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  34. SECTIONAL GARAGE DOOR PER SPECS
  35. ALUMINUM WRAP
  36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  37. OPTIONAL STANDING SEAM METAL ROOF
  38. KEYSTONE
  39. SOLDIER CROWN
  40. JACK SOLDIER COURSE
  41. WATER TABLE
  42. ATRIUM DOOR
  43. PILASTER - SEE ELEVATION FOR TYPE

- # PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
27. WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
  28. WATER HEATER 'B' VENT TO OUTSIDE AIR
  29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  39. LINE OF WALL BELOW
  41. LINE OF FLOOR ABOVE
  42. LINE OF FLOOR BELOW
  50. MIN. 2" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  50. MIN. PAD LOCATION
  51. LOW WALL - REFER TO PLAN FOR HEIGHT
  52. 2x6 STUD WALL
  54. DEL. 2x4 WALL PER PLAN
  55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  57. FLAT SOFFIT
  58. ARCHED SOFFIT
  60. OPT. DOOR/ WINDOW
  61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  62. BRICK / STONE VENEER - REFER TO ELEVATIONS
  63. SECTIONAL GARAGE DOOR PER SPECS
  66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  68. P.T. POST W/ WRAP.
  70. EGRESS WINDOW
  75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE



- NOTE:** THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404. THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.
- NOTE:** REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE:** REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE:** REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

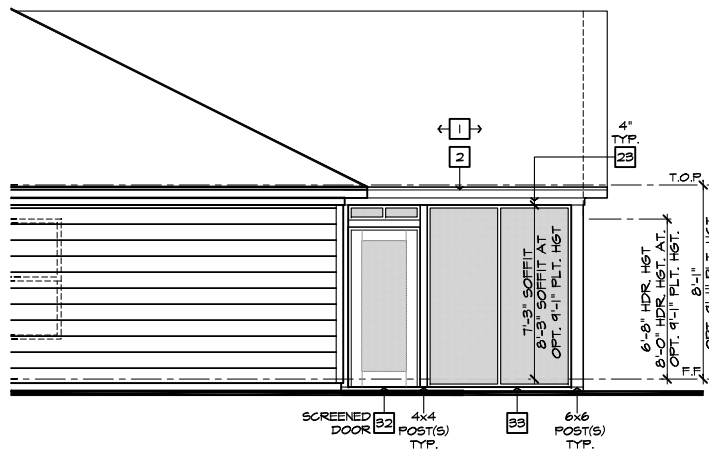
FOR INTERNAL USE ONLY

REVISION BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.C5

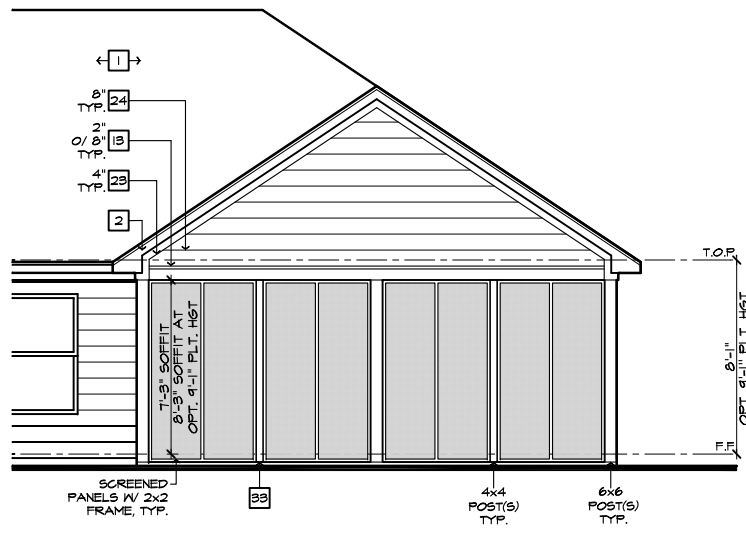
SPEC. LEVEL 1  
RALEIGH-DURHAM 50' SERIES

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



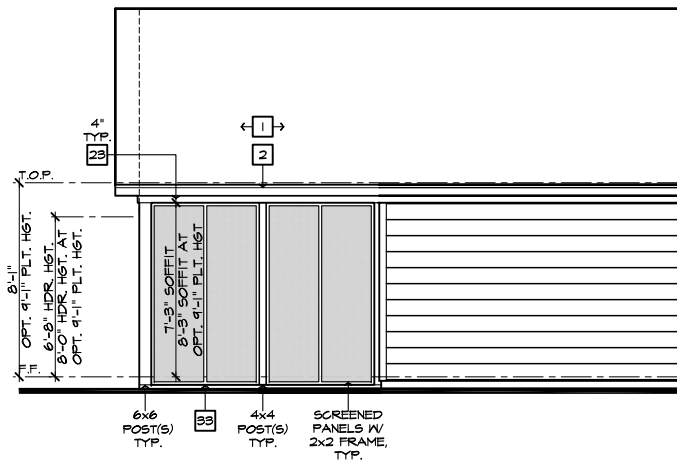
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL REAR ELEVATION

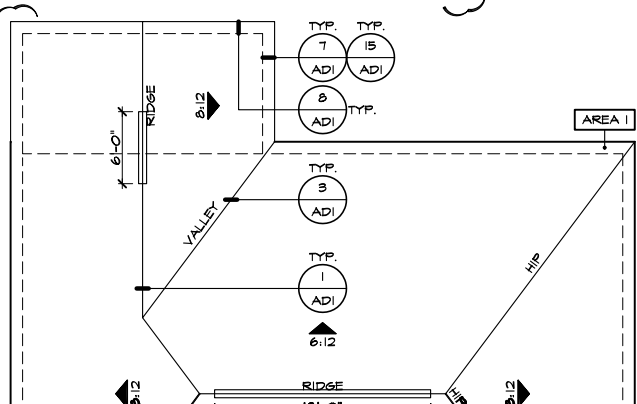
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL LEFT ELEVATION

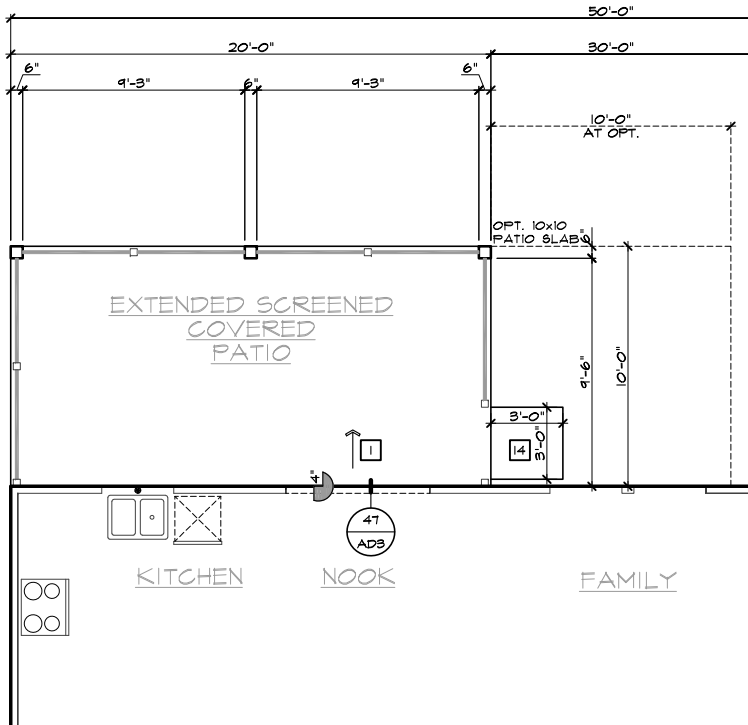
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

ROOF PLAN NOTES 'C'		
INDICATES ROOF SLOPE AND DIRECTION, U.N.O. 6:12		
ROOF MATERIAL: COMPOSITION SHINGLE		
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.		
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.		
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.		
ATTIC VENT CALCULATIONS		
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, LOW VENTING) (2018 NC-R 806.2)		
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.		
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.		
AREA 1 / MAIN		
VENTILATION REQUIRED:		
ATTIC AREA = 2500	500 SQ. FT. / 500	833 SQ. FT.
	X 144 =	12000 SQ. IN.
	TOTAL HIGH & LOW =	12000 SQ. IN.
	X 50% =	6000 SQ. IN.
VENTILATION PROVIDED:		
HIGH		
40	LF RIDGE VENT(S) AT	18 SQ. IN. / LF. = 120 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
	SUB-TOTAL HIGH VENTILATION:	120 SQ. IN.
LOW		
104	LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. = 716 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
	TOTAL VENTILATION PROVIDED:	1488 SQ. IN.



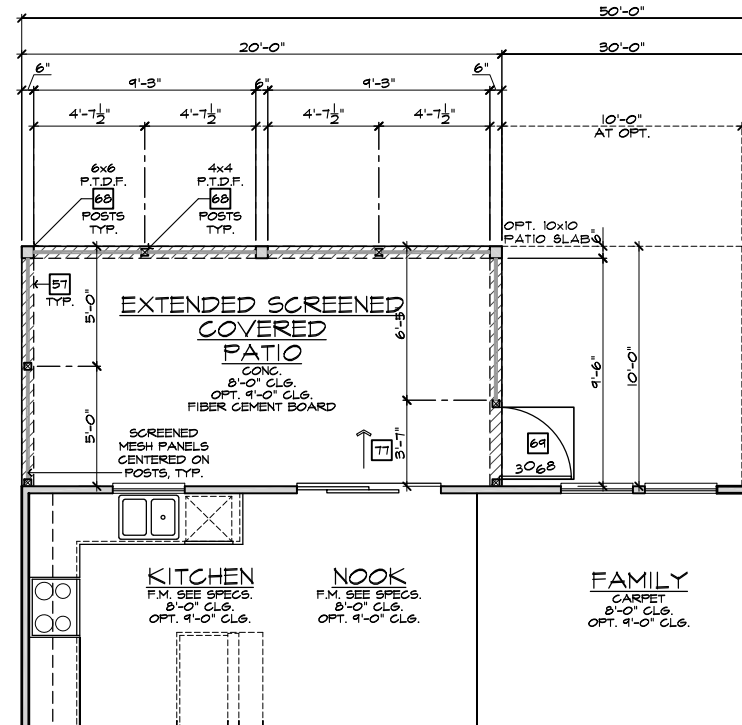
PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



PARTIAL SLAB INTERFACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

EXTENDED SCREENED-IN COVERED PATIO 'C'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

#	ELEVATION NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
3.	6:1. FLASHING
4.	6:1. FLASHING & SADDLE/CRICKET
5.	6:1. DRIP SCREED
6.	24"x24" CHIMNEY
7.	DECORATIVE VENT
8.	DECORATIVE CORBEL
9.	DECORATIVE SHUTTERS
10.	PEDIMENT. SEE ELEVATION FOR TYPE
11.	RECESSED ELEMENT
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
14.	SYNTHETIC MATERIAL
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
17.	SHAKE SIDING
18.	STONE VENEER PER SPECS
19.	BRICK/MASONRY VENEER PER SPECS
20.	BUILT UP BRICK COLUMN
21.	SOLDIER COURSE
22.	ROWLOCK COURSE
23.	FRIEZE BOARD
24.	SIDING W/ 4" CORNER TRIM PER SPECS
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
26.	PRE-FAB DECORATIVE TRIM
27.	LIGHT WEIGHT PRECAST STONE TRIM
28.	P.T. LUMBER RAILINGS (36" U.N.O.)
29.	WRAP
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
31.	BRACKET OR KICKER - FYPON OR EQ.
32.	ENTRY DOOR
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
34.	SECTIONAL GARAGE DOOR PER SPECS
35.	ALUMINUM WRAP
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
37.	OPTIONAL STANDING SEAM METAL ROOF
38.	KEYSTONE
39.	SOLDIER CROWN
40.	JACK SOLDIER COURSE
41.	WATER TABLE
42.	ATRIUM DOOR
43.	PILASTER - SEE ELEVATION FOR TYPE

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
27.	WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
28.	WATER HEATER 'B' VENT TO OUTSIDE AIR
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
39.	LINE OF WALL BELOW
41.	LINE OF FLOOR ABOVE
42.	LINE OF FLOOR BELOW
50.	MIN. 4" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
50.	MIN. PAD LOCATION
51.	LOW WALL - REFER TO PLAN FOR HEIGHT
52.	2x6 STUD WALL
54.	DBL. 2x4 WALL PER PLAN
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
57.	FLAT SOFFIT
58.	ARCHED SOFFIT
60.	OPT. DOOR/ WINDOW
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
62.	BRICK / STONE VENEER - REFER TO ELEVATIONS
63.	SECTIONAL GARAGE DOOR PER SPECS
66.	3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
68.	P.T. POST W/ WRAP.
75.	GRESS WINDOW
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
77.	CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

NOTE: THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R404.

NOTE: THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R404.2.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



NORTH CAROLINA 50' SERIES

KB HOME NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768-7988 FAX: (919) 472-0582

2018 NORTH CAROLINA STATE BUILDING CODES

ISSUE DATE: 12/13/19 PROJECT No.: 1350999-57 DIVISION MGR.: MP

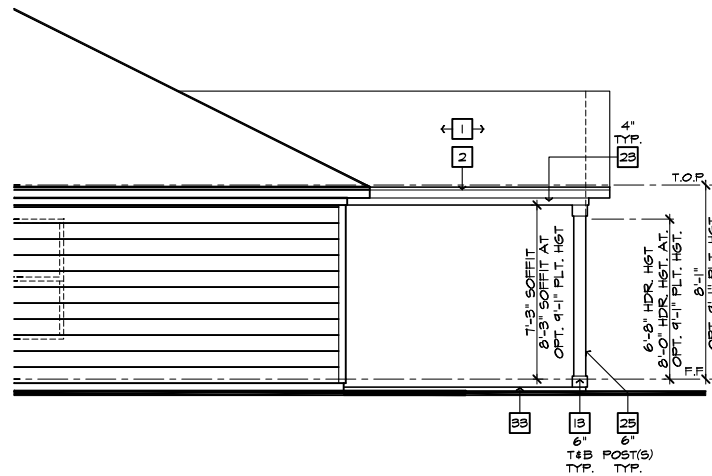
REVISIONS:

NO.	DESCRIPTION
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R

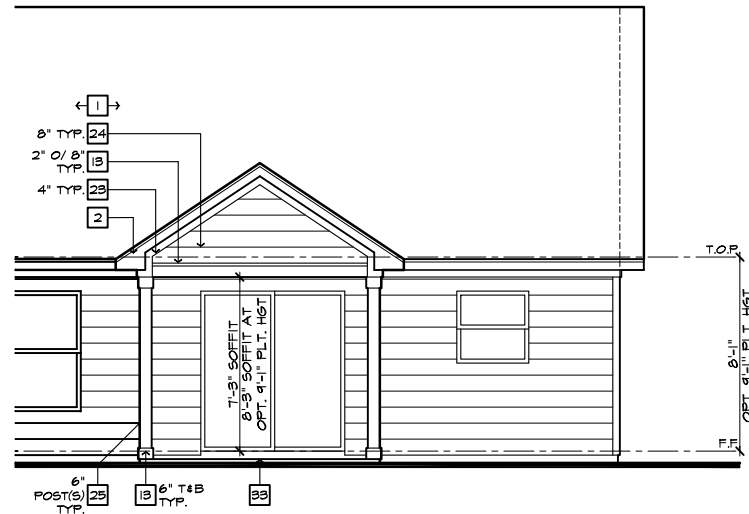
SHEET: 8.C6

SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES



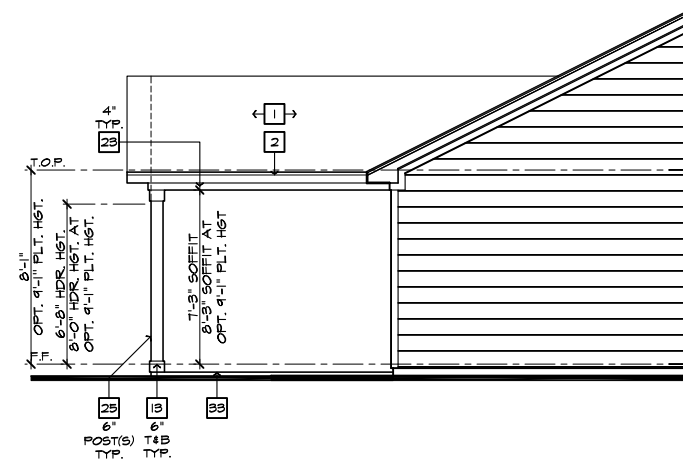
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/GRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

**ROOF PLAN NOTES 'D'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.

6:12

ROOF MATERIAL: COMPOSITION SHINGLE

12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.

12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.

LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

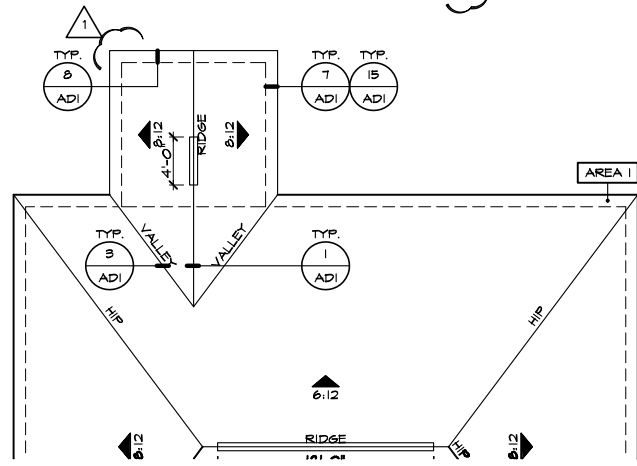
**ATTIC VENT CALCULATIONS**

PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)

\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

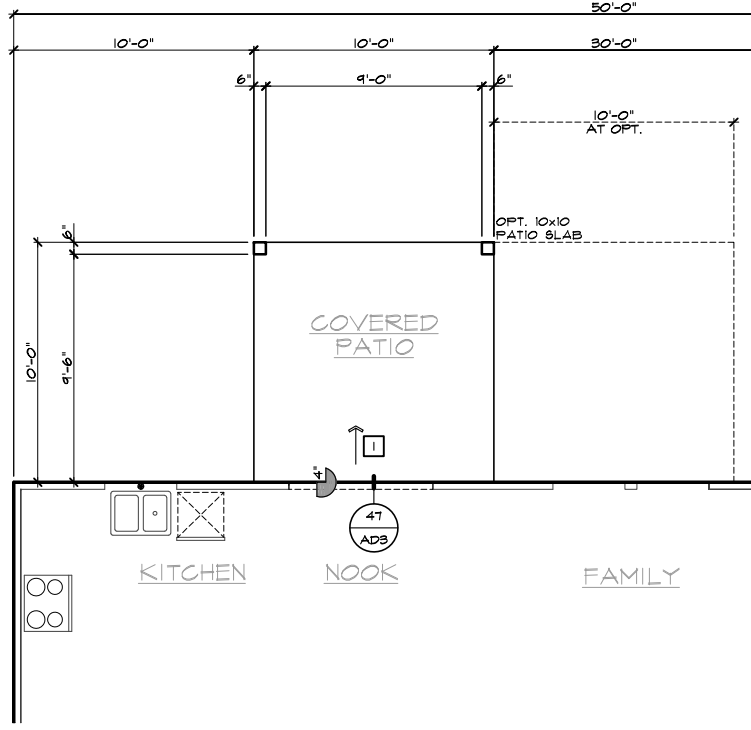
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 MAIN:	
<b>VENTILATION REQUIRED:</b>	
ATTIC AREA = 2426	SG. FT. / 300 = 8.09 SQ. FT.
	X 144 = 1164 SQ. IN.
	TOTAL HIGH & LOW = 1164 SQ. IN.
	x 50% = 582 SQ. IN.
<b>VENTILATION PROVIDED:</b>	
<b>HIGH:</b>	
30	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
<b>SUB-TOTAL HIGH VENTILATION:</b>	684 SQ. IN.
<b>LOW:</b>	
48	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 676 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
<b>TOTAL VENTILATION PROVIDED:</b>	1360 SQ. IN.



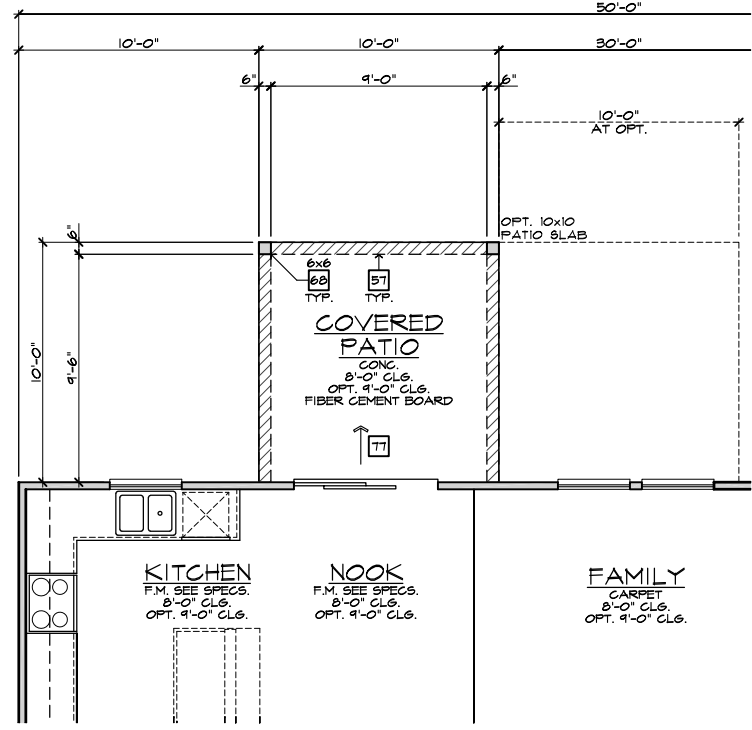
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2" RAIL GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 2" RAIL GUARDRAIL (REFER TO DETAIL SHEETS)
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. & 1/4" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

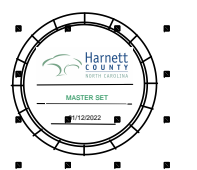
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE

**COVERED PATIO 'D'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

VENTILATION NC2008NCP/ 01/17/20 /KBA

FOR INTERNAL USE ONLY

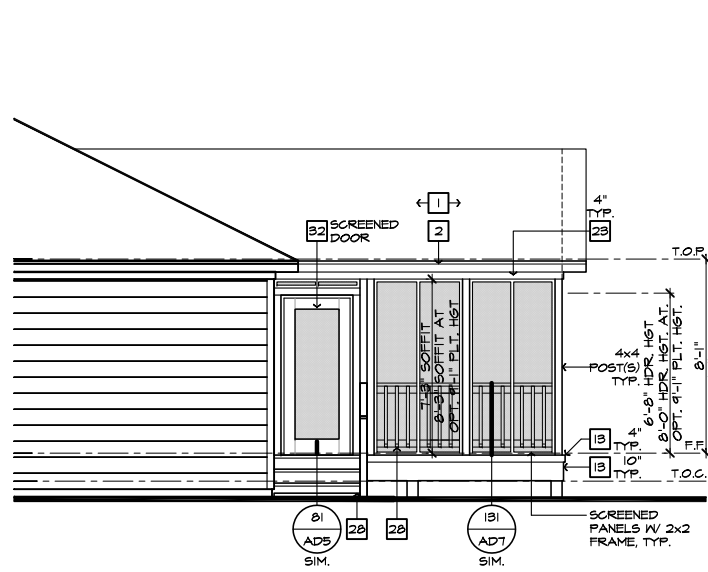
REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.D1

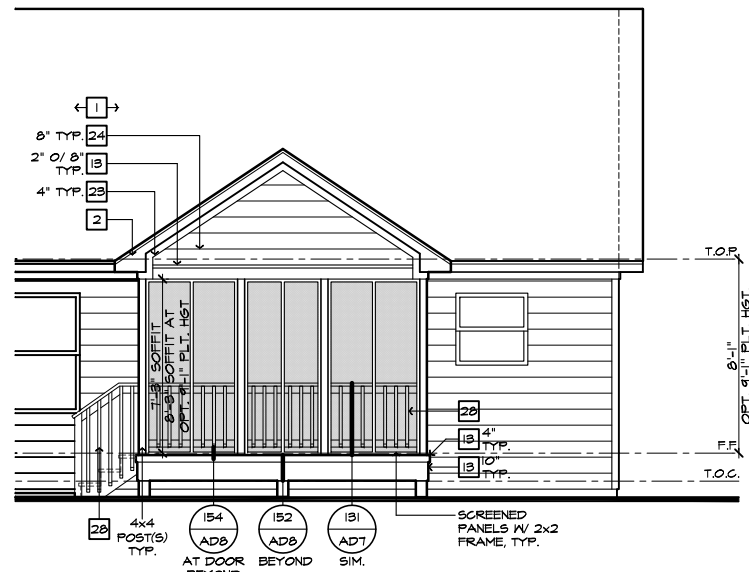
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



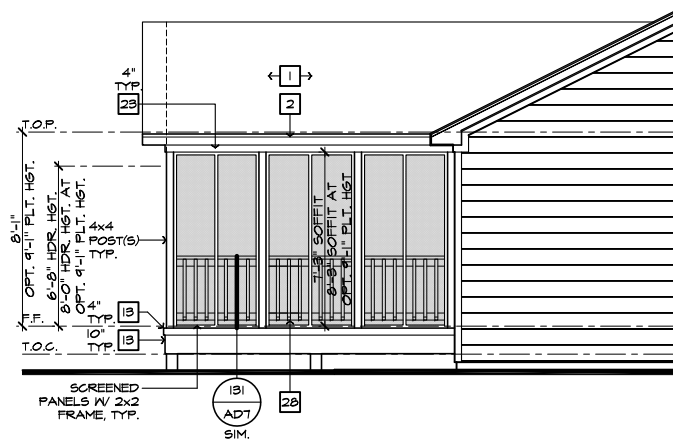
PARTIAL RIGHT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



PARTIAL REAR ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



PARTIAL LEFT ELEVATION

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

ROOF PLAN NOTES 'D'

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

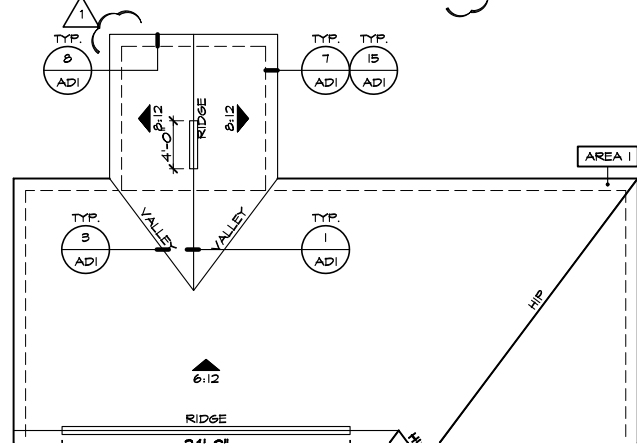
ATTIC VENT CALCULATIONS  
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 800.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

AREA 1 / MAIN:	SQ. FT. / 300	8.23 SQ. FT.
ATTIC AREA = 2470	X 144 =	1186 SQ. IN.
	TOTAL HIGH & LOW =	1186 SQ. IN.
	X 50% =	593 SQ. IN.

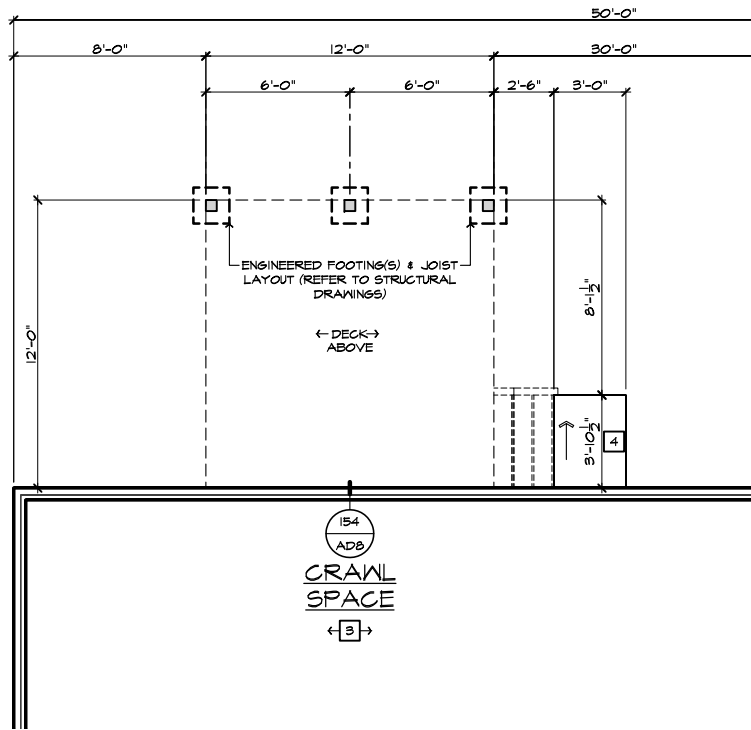
VENTILATION PROVIDED:

High	LF RIDGE VENT(S) AT	18 SQ. IN. / LF. =	684 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:			684 SQ. IN.
LOW	LF VENTILATED SOFFIT AT	6.4 SQ. IN. / LF. =	676 SQ. IN.
0	ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
TOTAL VENTILATION PROVIDED:			1360 SQ. IN.



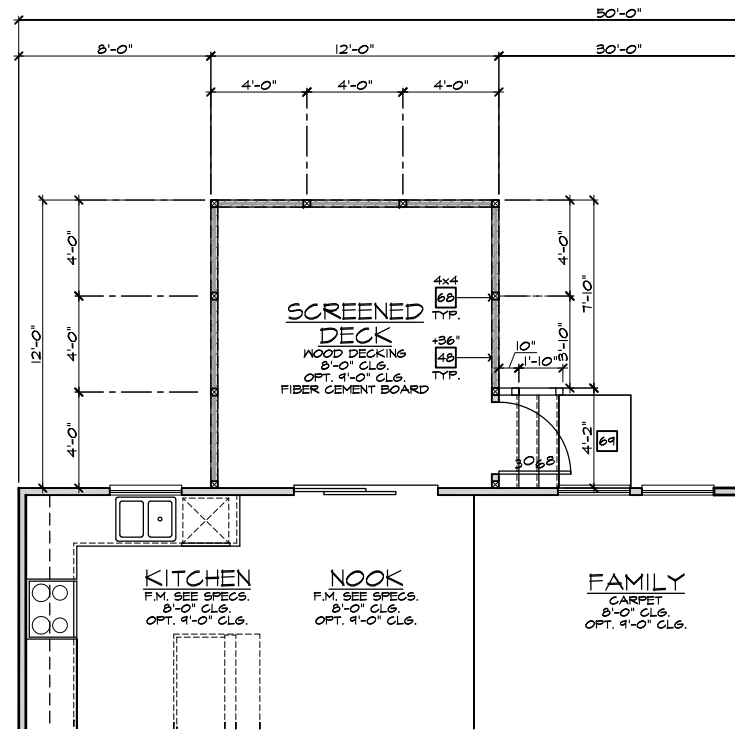
PARTIAL ROOF PLAN

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17')



PARTIAL CRAWL SPACE PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



PARTIAL FIRST FLOOR PLAN

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:1. FLASHING
  - 6:1. FLASHING & SADDLE/CRICKET
  - 6:1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - RONLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - A/C PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEB. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE, HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 135099857  
DIVISION MGR.: MP  
REVISIONS:



FOR INTERNAL USE ONLY

REVIEWED BY:	DATE:
1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.D2

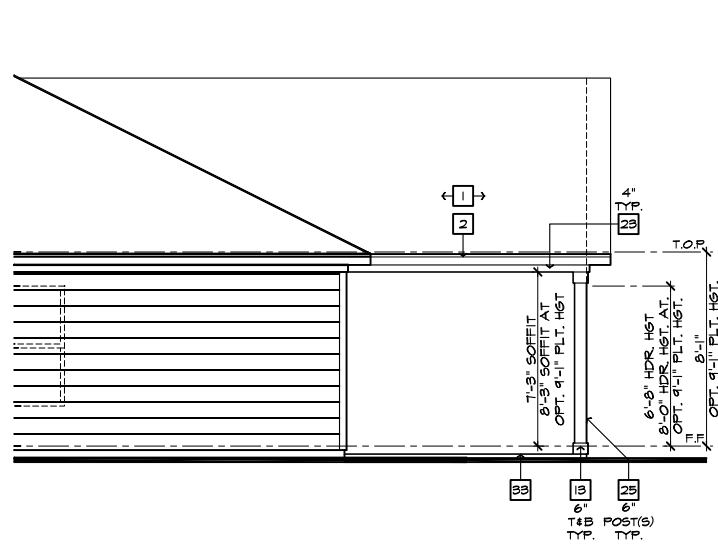
**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

SCREENED-IN COVERED DECK AT CRAWL SPACE 'D'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014. © KB Home Corporation. All rights reserved.

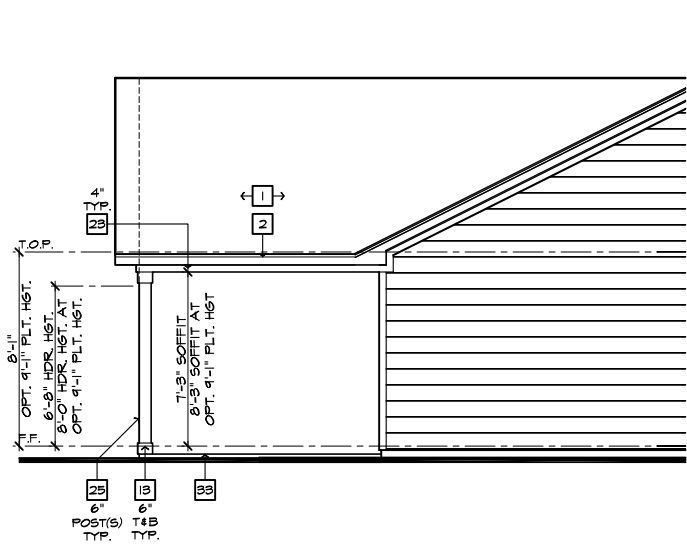




**PARTIAL RIGHT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'D'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

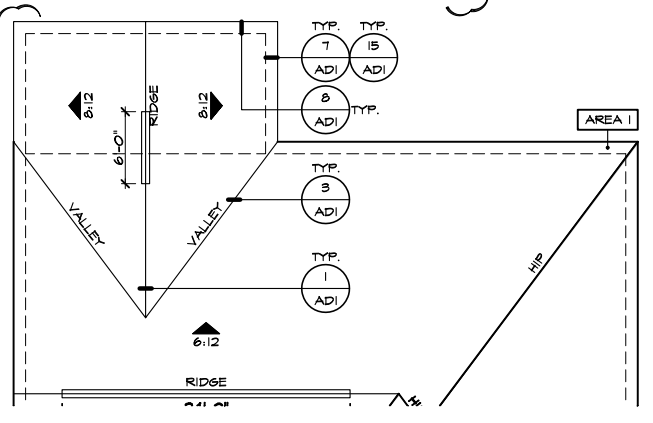
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

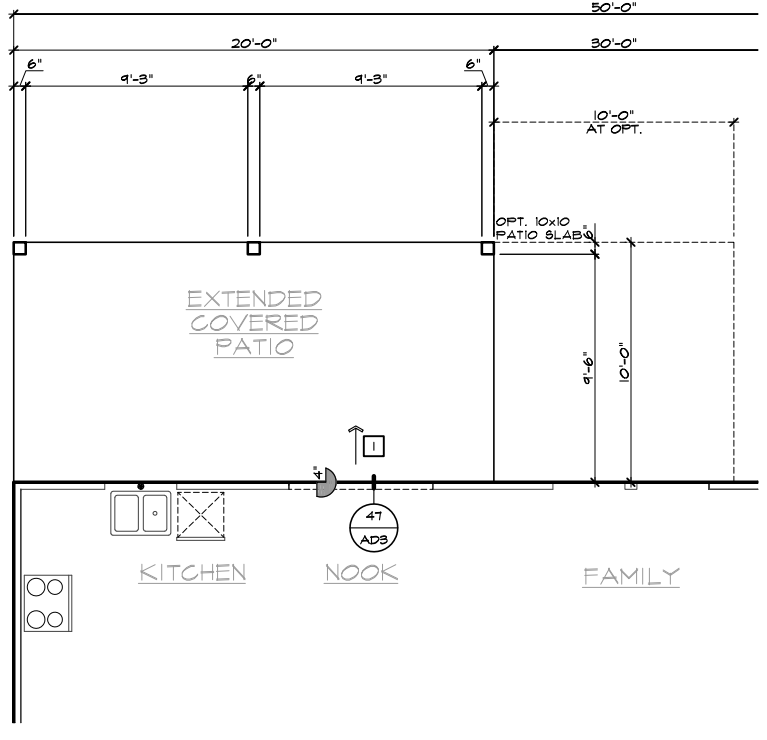
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

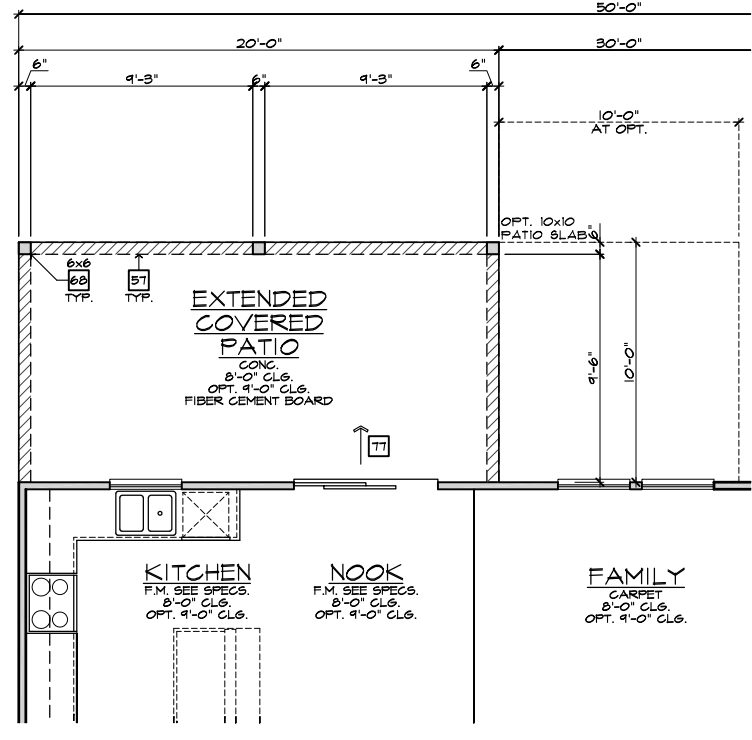
AREA / MAIN:	SQ. FT. / 300	8.42 SQ. FT.
VENTILATION REQUIRED:		
ATTIC AREA = 2526	X 144 =	1212 SQ. IN.
	TOTAL HIGH & LOW =	1212 SQ. IN.
	X 50% =	606 SQ. IN.
VENTILATION PROVIDED:		
High		
99 LF RIDGE VENT(S) AT	18 SQ. IN. / LF. =	684 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:		684 SQ. IN.
Low		
98 LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. =	676 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. =	0 SQ. IN.
TOTAL VENTILATION PROVIDED:		1360 SQ. IN.



**PARTIAL ROOF PLAN**  
SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



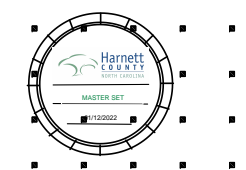
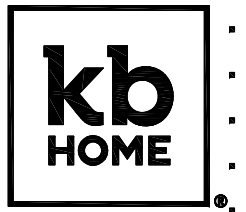
**PARTIAL FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**EXTENDED COVERED PATIO 'D'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6:1. FLASHING
  - 6:1. FLASHING & SADDLE/CRICKET
  - 6:1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPYON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (+36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPYON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPYON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 8" VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 36" PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPYON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- SLAB PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.
  - CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER 1'-0" MIN. TOWARD DOOR OPENING.
  - CONCRETE FOUNDATION PER STRUCTURAL.
  - CONCRETE STOOP: 8"x8" STANDARD SLOPE 1/4" PER FT. MIN.
  - CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
  - PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.
  - 5" BRICK LEDGE FOR MASONRY VENEER.
  - 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.
  - REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.
  - VERIFY ALL PLUMBING STUD DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB
  - 4" MIN. 8 1/4" MAX. TO HARD SURFACE.
  - A/C PAD. VERIFY LOCATION.
  - 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.
- NOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT SHOWN HERE
- FOR INTERNAL USE ONLY  
REVIEWED BY:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_
- PLAN: 150.1773-R  
SHEET: 8.D3
- SPEC. LEVEL 1  
RALEIGH-DURHAM  
50' SERIES



**NORTH CAROLINA  
50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

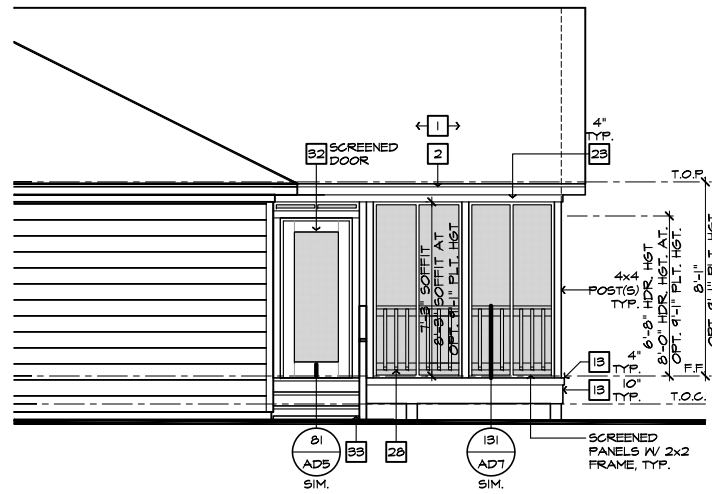
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH  
CAROLINA STATE  
BUILDING  
CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP  
REVISIONS:

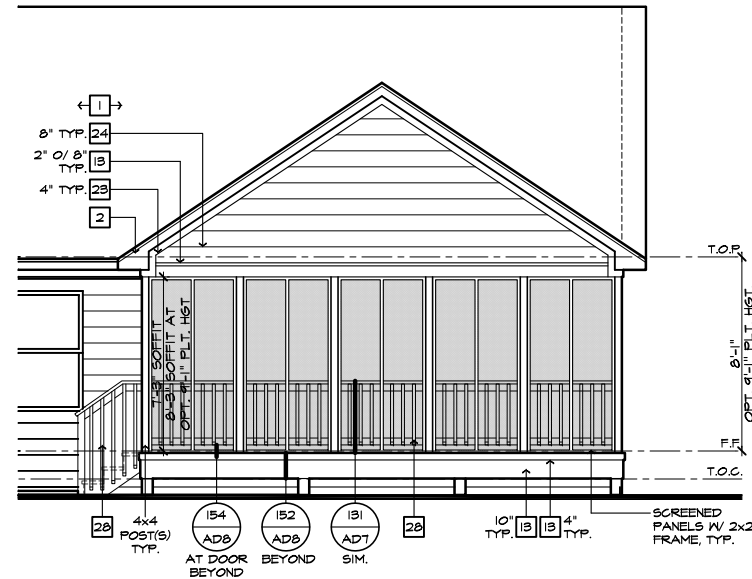


These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation, and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



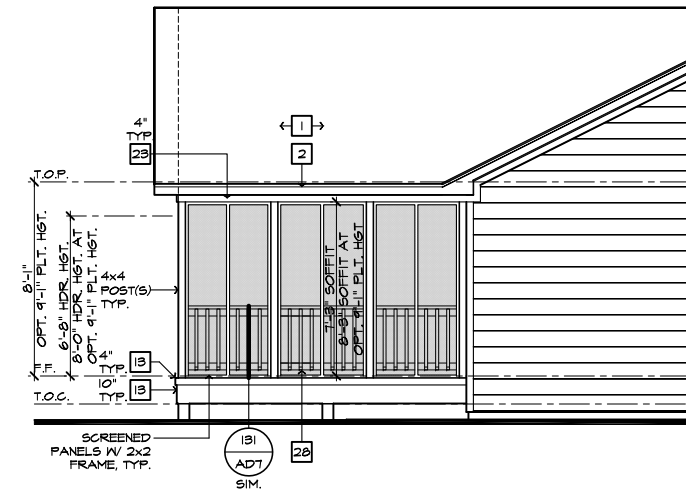
**PARTIAL RIGHT ELEVATION**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



**PARTIAL REAR ELEVATION**

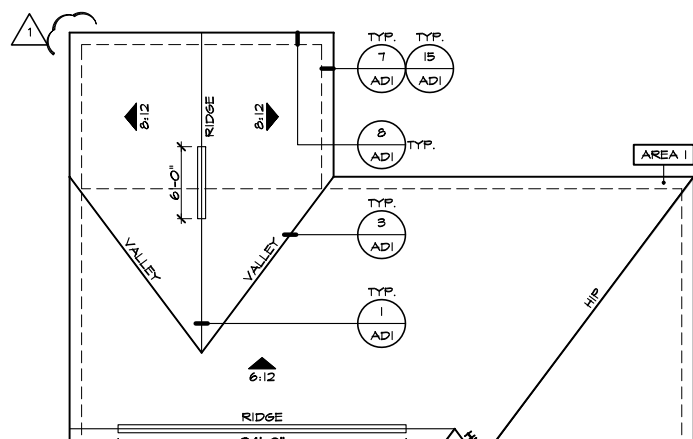
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



**PARTIAL LEFT ELEVATION**

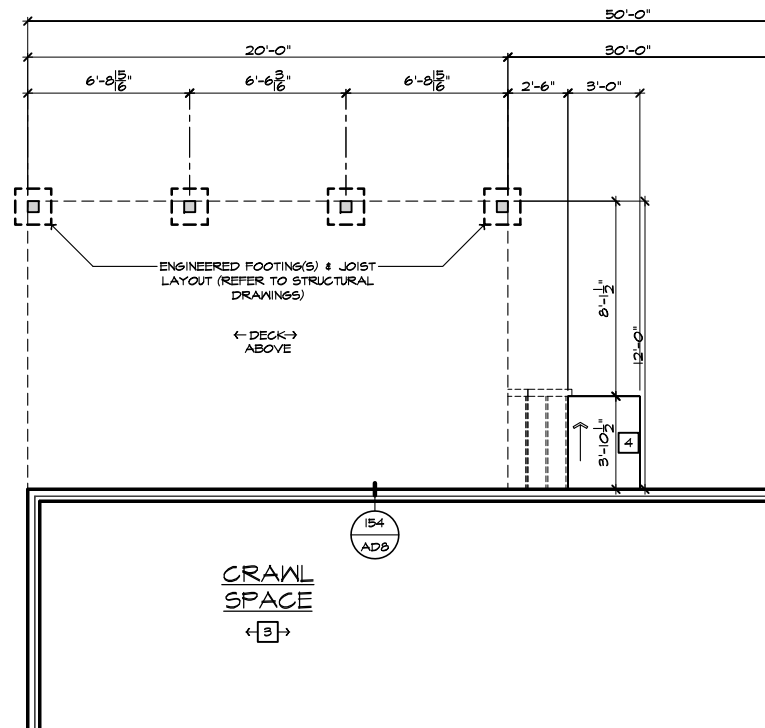
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

ROOF PLAN NOTES 'D'	
	INDICATES ROOF SLOPE AND DIRECTION, U.N.O.
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 N.C.-R 806.2)	
* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN	
ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2566	SQ. FT. / 300 = 8.55 SQ. FT.
	X 144 = 1232 SQ. IN.
	TOTAL HIGH & LOW = 1232 SQ. IN.
	X 50% = 616 SQ. IN.
VENTILATION PROVIDED:	
HIGH:	
50	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 684 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
LOW:	
48	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 676 SQ. IN.
0	ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1360 SQ. IN.



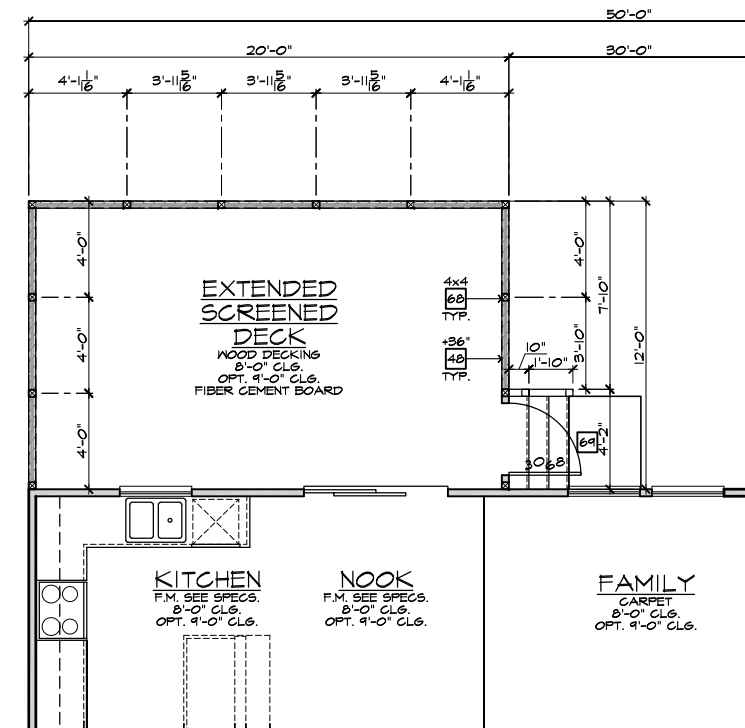
**PARTIAL ROOF PLAN**

SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17')



**PARTIAL CRAWL SPACE PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')



**PARTIAL FIRST FLOOR PLAN**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

**EXTENDED SCREENED-IN COVERED DECK AT CRAWL SPACE 'D'**

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17')

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC - SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROWLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE FAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER 'B' VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 2x4 GUARDRAIL (REFER TO DETAIL SHEETS)
  - MIN. 2x4 PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DEL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE
  - NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH.
  - P.T. POST W/ WRAP.
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**VENTILATION**  
NC2008NCP/ 01/17/20 / KBA

FOR INTERNAL USE ONLY

REVIEWED BY:

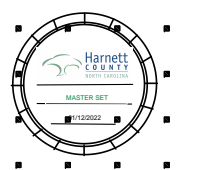
- 
- 
- 
- 
- 
- 

NOTE:  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.

NOTE:  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

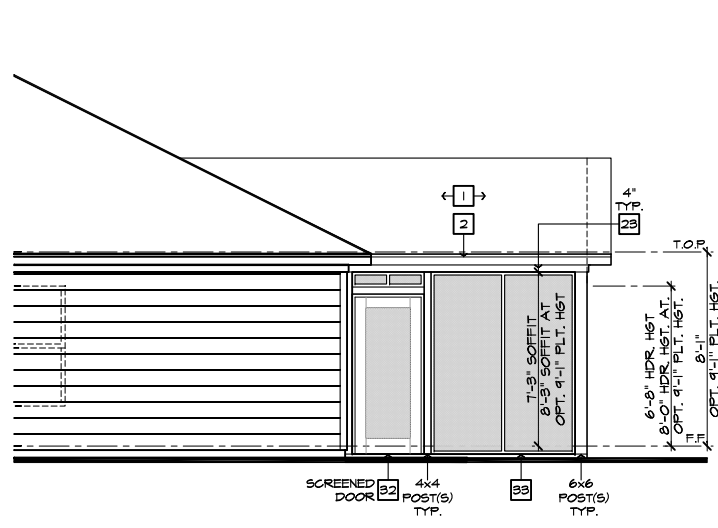
REVISIONS:

1	
2	
3	
4	
5	
6	

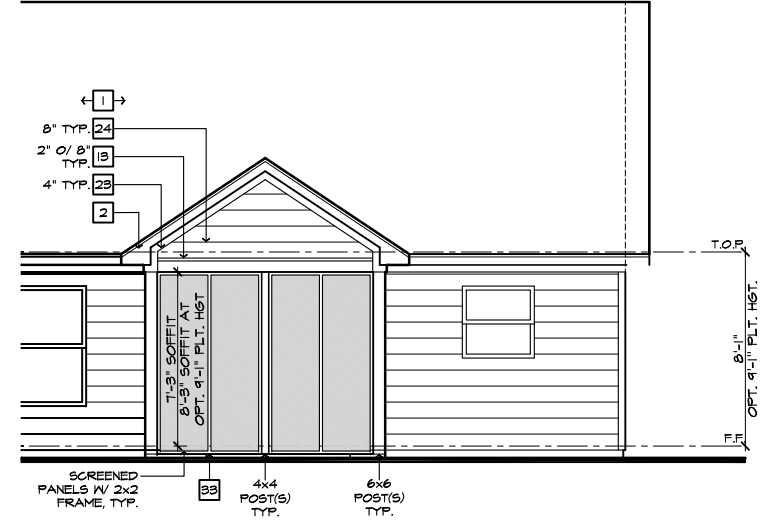
PLAN:  
**150.1773-R**  
SHEET:  
**8.D4**

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

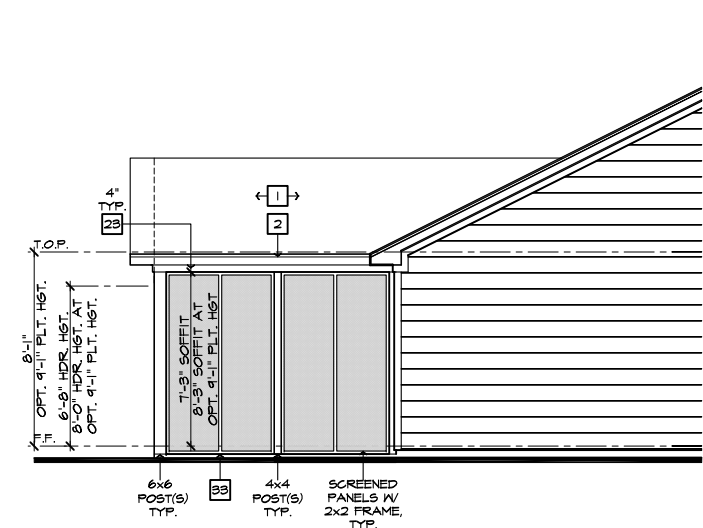
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**PARTIAL RIGHT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'D'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

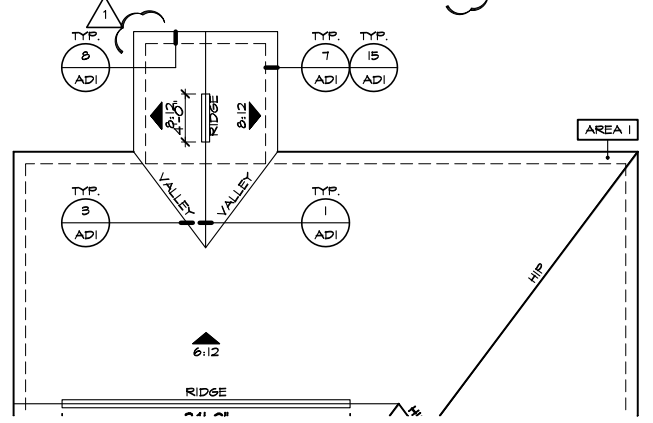
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

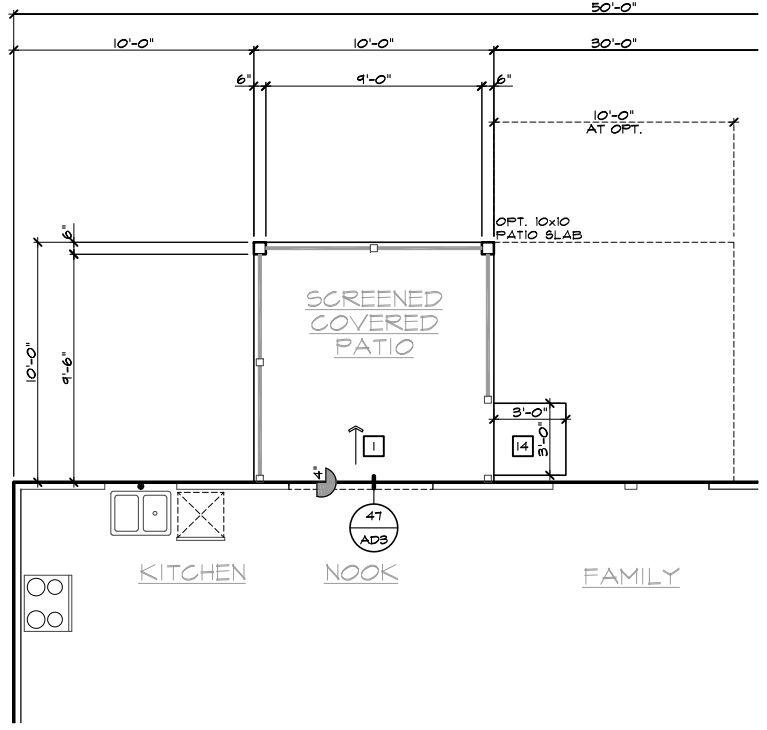
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

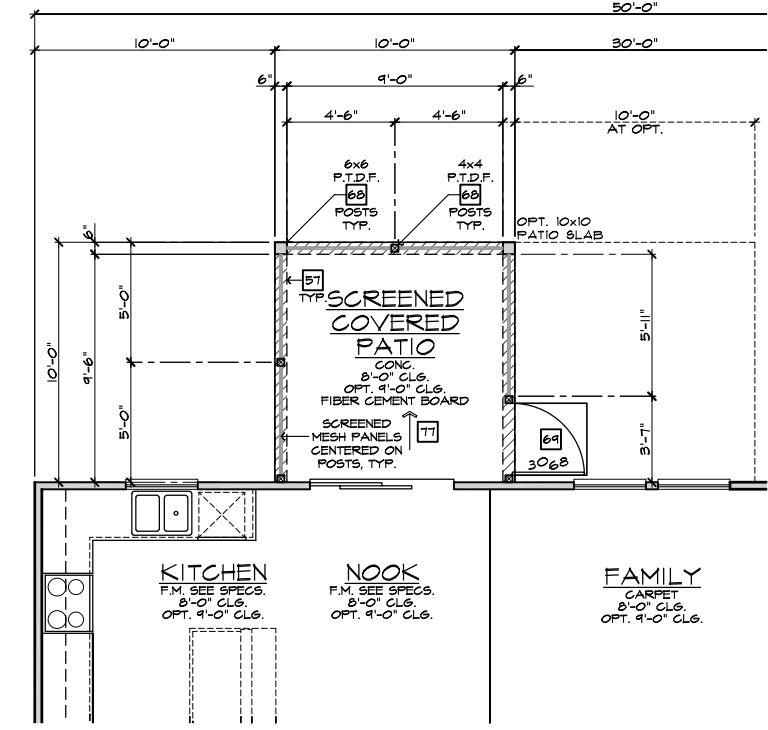
AREA / MAIN:	VENTILATION REQUIRED:	VENTILATION PROVIDED:
ATTIC AREA = 2426	SG. FT. / 500 = 4.852 SQ. FT.	High
	X 144 = 1164 SQ. IN.	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 664 SQ. IN.
	TOTAL HIGH & LOW = 1164 SQ. IN.	0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.
	X 50% = 582 SQ. IN.	SUB-TOTAL HIGH VENTILATION: 664 SQ. IN.
		LOW



**PARTIAL ROOF PLAN**  
SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**SCREENED-IN PATIO 'D'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ELEVATION NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- ROOF MATERIAL - REFER TO ROOF NOTES
- 2X FASCIA/BARGE BOARD WITH FASCIA CAP
- 6:1. FLASHING
- 6:1. FLASHING & SADDLE/CRICKET
- 6:1. DRIP SCREED
- 24"x24" CHIMNEY
- DECORATIVE VENT
- DECORATIVE CORBEL
- DECORATIVE SHUTTERS
- PEDIMENT. SEE ELEVATION FOR TYPE
- RECESSED ELEMENT
- DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
- TRIM PER SPEC- SEE ELEVATION FOR SIZE
- SYNTHETIC MATERIAL
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- SHAKE SIDING
- STONE VENEER PER SPECS
- BRICK/MASONRY VENEER PER SPECS
- BUILT UP BRICK COLUMN
- SOLDIER COURSE
- ROCKLOCK COURSE
- FRIEZE BOARD
- SIDING W/ 4" CORNER TRIM PER SPECS
- P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
- PRE-FAB DECORATIVE TRIM
- LIGHT WEIGHT PRECAST STONE TRIM
- P.T. LUMBER RAILINGS (36" U.N.O.)
- WRAP
- DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
- BRACKET OR KICKER - FYPON OR EQ.
- ENTRY DOOR
- CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
- SECTIONAL GARAGE DOOR PER SPECS
- ALUMINUM WRAP
- OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
- OPTIONAL STANDING SEAM METAL ROOF
- KEYSTONE
- SOLDIER CROWN
- JACK SOLDIER COURSE
- WATER TABLE
- ATRIUM DOOR
- PILASTER - SEE ELEVATION FOR TYPE

**PARTIAL PLAN NOTES**

NOTE: NOT ALL KEY NOTES APPLY.

- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN (REFER TO DETAILS)
- WATER HEATER 'B' VENT TO OUTSIDE AIR
- MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
- LINE OF WALL BELOW
- LINE OF FLOOR ABOVE
- LINE OF FLOOR BELOW
- MID. RISE GUARDRAIL (REFER TO DETAIL SHEETS)
- AV. PAD LOCATION
- LOW WALL - REFER TO PLAN FOR HEIGHT
- 2x6 STUD WALL
- DBL. 2x4 WALL PER PLAN
- INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
- FLAT SOFFIT
- ARCHED SOFFIT
- OPT. DOOR/ WINDOW
- PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
- BRICK / STONE VENEER - REFER TO ELEVATIONS
- SECTIONAL GARAGE DOOR PER SPECS
- 6" DIA. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
- P.T. POST W/ WRAP
- EGRESS WINDOW
- WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
- SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
- CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

**VENTILATION**  
NC2008NCP/ 01/17/20 /KBA

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

REVISIONS:

NO.	DESCRIPTION
1	
2	
3	
4	
5	
6	

FOR INTERNAL USE ONLY  
REVIEWED BY:

PLAN:  
**150.1773-R**

SHEET:  
**8.D5**

NOTE:  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R409.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.

NOTE:  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE

NOTE:  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE

**kb HOME**

Harnett COUNTY MASTER SET

**NORTH CAROLINA 50' SERIES**

KB HOME NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD. SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

FOR INTERNAL USE ONLY  
REVIEWED BY:

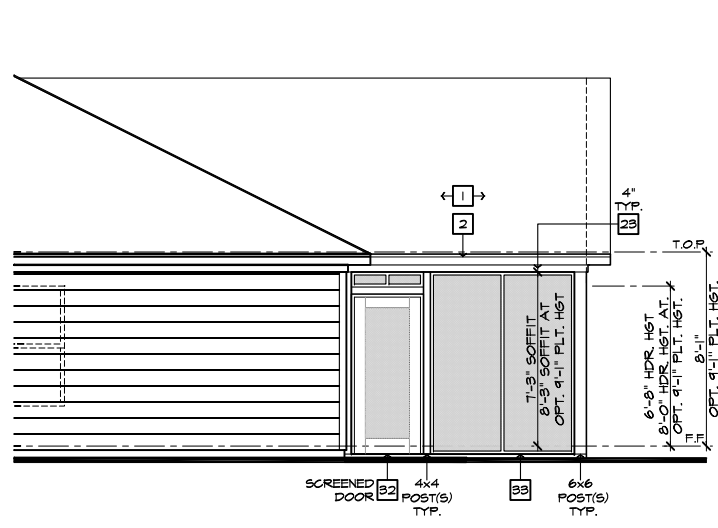
PLAN:  
**150.1773-R**

SHEET:  
**8.D5**

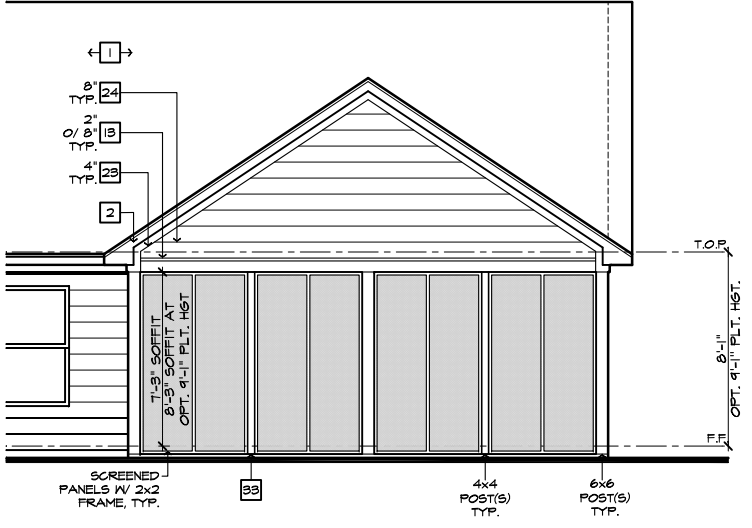
**SPEC. LEVEL 1**

**RALEIGH-DURHAM 50' SERIES**

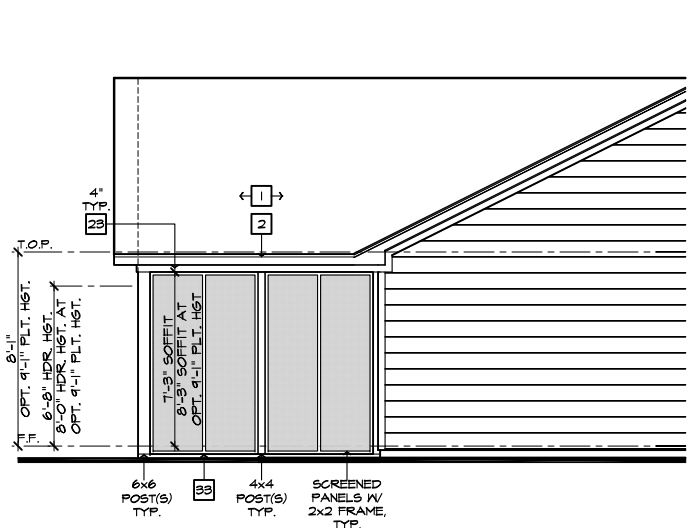
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.



**PARTIAL RIGHT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL REAR ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



**PARTIAL LEFT ELEVATION**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**ROOF PLAN NOTES 'D'**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
6:12

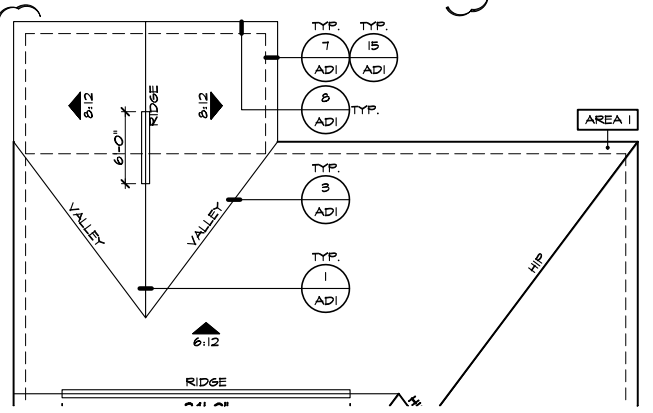
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

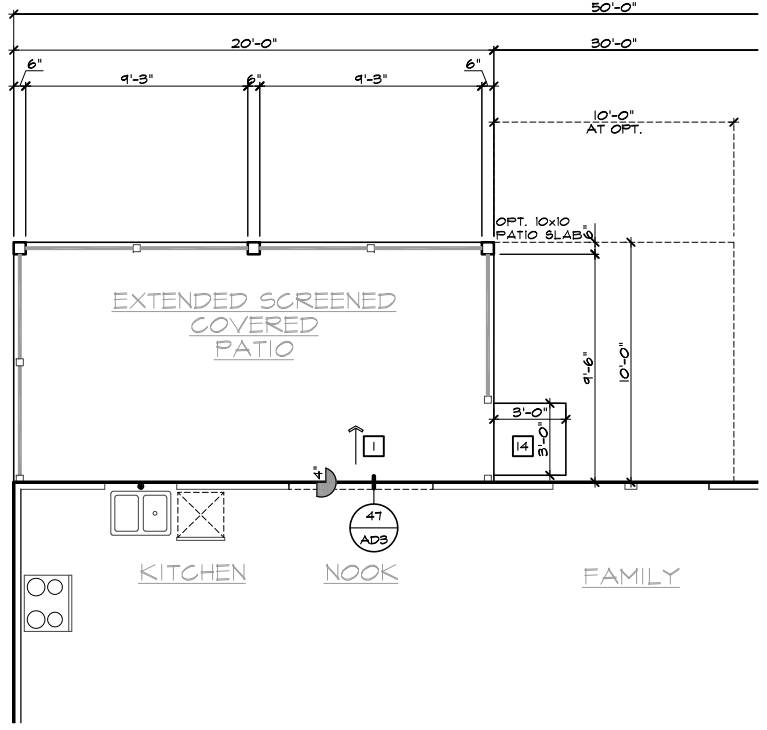
PROVIDE 1 SQ. IN. OF VENTILATION PER 500 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT 9'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING) (2018 NC-R 806.2)  
\* CALCULATION BY 1/50, HIGH/LOW VENTING NOT REQUIRED.

APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.

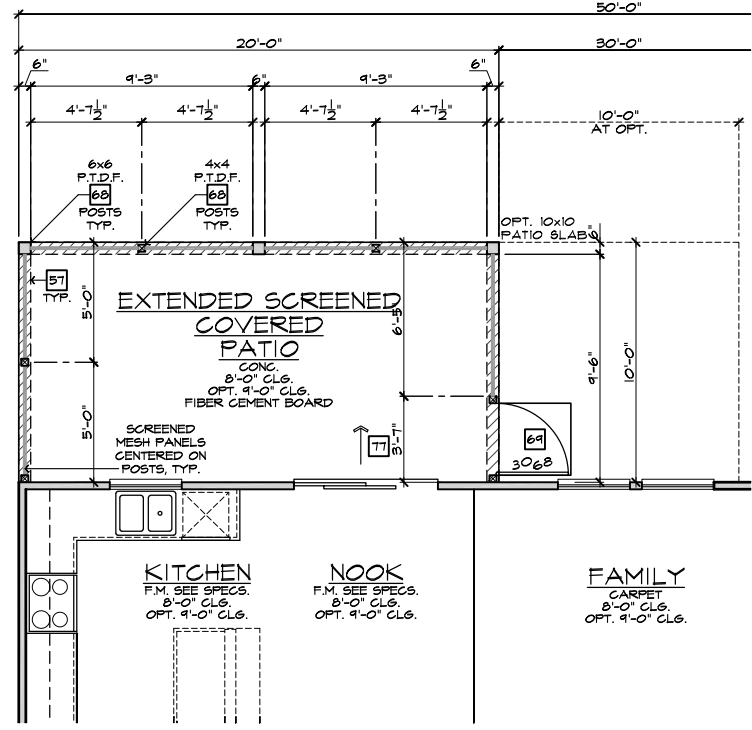
AREA 1 / MAIN:	
VENTILATION REQUIRED:	
ATTIC AREA = 2526	SQ. FT. / 500 = 5.052 SQ. FT.
	X 144 = 727.48 SQ. IN.
	TOTAL HIGH & LOW = 1212 SQ. IN.
	X 50% = 606 SQ. IN.
VENTILATION PROVIDED:	
High	
98 LF RIDGE VENT(S) AT	18 SQ. IN. / LF. = 684 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
SUB-TOTAL HIGH VENTILATION:	684 SQ. IN.
Low	
98 LF VENTILATED SOFFIT AT	6.9 SQ. IN. / LF. = 676 SQ. IN.
0 ROOF VENT(S) AT	50 SQ. IN. EA. = 0 SQ. IN.
TOTAL VENTILATION PROVIDED:	1360 SQ. IN.



**PARTIAL ROOF PLAN**  
SCALE 1/8"=1'-0" (22'x34") - 1/16"=1'-0" (11'x17")



**PARTIAL SLAB INTERFACE PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")



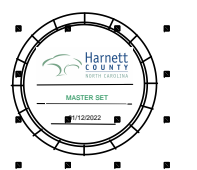
**PARTIAL FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

**EXTENDED SCREENED-IN COVERED PATIO 'D'**  
SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

- ELEVATION NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA CAP
  - 6.1. FLASHING
  - 6.1. FLASHING & SADDLE/CRICKET
  - 6.1. DRIP SCREED
  - 24"x24" CHIMNEY
  - DECORATIVE VENT
  - DECORATIVE CORBEL
  - DECORATIVE SHUTTERS
  - PEDIMENT. SEE ELEVATION FOR TYPE
  - RECESSED ELEMENT
  - DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
  - TRIM PER SPEC- SEE ELEVATION FOR SIZE
  - SYNTHETIC MATERIAL
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - SHAKE SIDING
  - STONE VENEER PER SPECS
  - BRICK/MASONRY VENEER PER SPECS
  - BUILT UP BRICK COLUMN
  - SOLDIER COURSE
  - ROCKLOCK COURSE
  - FRIEZE BOARD
  - SIDING W/ 4" CORNER TRIM PER SPECS
  - P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
  - PRE-FAB DECORATIVE TRIM
  - LIGHT WEIGHT PRECAST STONE TRIM
  - P.T. LUMBER RAILINGS (36" U.N.O.)
  - WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE
  - BRACKET OR KICKER - FYPON OR EQ.
  - ENTRY DOOR
  - CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
  - SECTIONAL GARAGE DOOR PER SPECS
  - ALUMINUM WRAP
  - OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
  - OPTIONAL STANDING SEAM METAL ROOF
  - KEYSTONE
  - SOLDIER CROWN
  - JACK SOLDIER COURSE
  - WATER TABLE
  - ATRIUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

- PARTIAL PLAN NOTES**
- NOTE: NOT ALL KEY NOTES APPLY.
- WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)
  - WATER HEATER VENT TO OUTSIDE AIR
  - MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE
  - LINE OF WALL BELOW
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - MIN. 12" HIGH GUARDRAIL (REFER TO DETAIL SHEETS)
  - AVOID PAD LOCATION
  - LOW WALL - REFER TO PLAN FOR HEIGHT
  - 2x6 STUD WALL
  - DBL. 2x4 WALL PER PLAN
  - INTERIOR SHELF - REFER TO PLAN FOR HEIGHT
  - FLAT SOFFIT
  - ARCHED SOFFIT
  - OPT. DOOR/ WINDOW
  - PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
  - BRICK / STONE VENEER - REFER TO ELEVATIONS
  - SECTIONAL GARAGE DOOR PER SPECS
  - 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)
  - P.T. POST W/ WRAP
  - EGRESS WINDOW
  - WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.
  - SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
  - CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE

- REVISIONS:**
- | NO. | DESCRIPTION |
|-----|-------------|
| 1   |             |
| 2   |             |
| 3   |             |
| 4   |             |
| 5   |             |
| 6   |             |
- NOTE:**  
THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION R401.  
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R401.2.
- NOTE:**  
REFER TO BASIC ROOF PLAN FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE
- NOTE:**  
REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE



**NORTH CAROLINA 50' SERIES**

KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**2018 NORTH CAROLINA STATE BUILDING CODES**

ISSUE DATE: 12/13/19  
PROJECT No.: 1350999-57  
DIVISION MGR.: MP

FOR INTERNAL USE ONLY

REVIEWED BY:

1.	
2.	
3.	
4.	
5.	
6.	

PLAN: 150.1773-R  
SHEET: 8.D6

**SPEC. LEVEL 1 RALEIGH-DURHAM 50' SERIES**

These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation, all rights reserved.

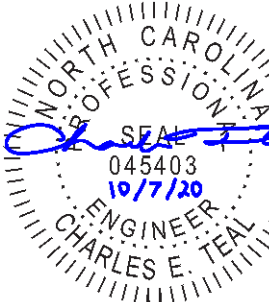
# STRUCTURAL PLANS FOR:



# 150.1773 - RH GARAGE



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
150.1773

TITLE SHEET

T

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.

## PLAN RELEASE / REVISIONS

REV. DATE	ARCH PLAN VERSION	REVISION DESCRIPTION	DRFT
10/18/2019	1773-150-01350 RH 011720	NEW STRUCTURAL PLAN	
06/09/2020	1773-150-01350 RH 011720	ADDED OPTIONAL VAULTED CEILING IN MAIN LIVING AREA	ABS
10/02/2020	1773-150-01350 RH 011720	UPDATED REAR COVERED/SCREENED PATIO OPTIONS; RELOCATING REAR POSTS/BEAMS	ACJ

## NOTES

- ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT, INCLUDING ROOF GEOMETRY. JDSfaulkner, PLLC ASSUMES NO LIABILITY FOR CHANGES MADE TO THESE PLANS BY OTHERS, OR FOR CONSTRUCTION METHODS, OR FOR ANY DEVIATION FROM THE PLANS. ENGINEER TO BE NOTIFIED PRIOR TO CONSTRUCTION IF ANY DISCREPANCIES ARE NOTED ON THE PLANS.
- DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS.
- PLANS MUST HAVE SIGNED SEAL TO BE VALID AND ARE LIMITED TO THE FOLLOWING USES:
  - IF THESE PLANS ARE ISSUED AS A MASTER-PLAN SET, THE SET IS VALID FOR 18 MONTHS FROM THE DATE ON THE SEAL, UNLESS ANY CODE-REQUIRED UPDATES ARE PLACED IN EFFECT BY THE MUNICIPALITY.
  - IF THESE PLANS ARE NOT ISSUED AS A MASTER-PLAN SET, THE SET IS VALID FOR A CONDITIONAL, ONE-TIME USE FOR THE LOT OR ADDRESS SPECIFIED ON THE TITLE BLOCK.

## CODE

ALL CONSTRUCTION, WORKMANSHIP, AND MATERIAL QUALITY AND SELECTION SHALL BE PER:  
  
**2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE**

## ENGINEER OF RECORD

JDSfaulkner, PLLC  
ENGINEERING + DESIGN + CONSULTING + SURVEYING  
CONSULTING SERVICES  
8600 'D' JERSEY COURT  
RALEIGH, NC 27617  
FIRM LIC. NO: P-0961  
PROJECT REFERENCE: 20901648

NOTE: ALL CHAPTERS, SECTIONS, TABLES, AND FIGURES CITED WITHOUT A PUBLICATION TITLE ARE FROM THE APPLICABLE RESIDENTIAL CODE (SEE TITLE SHEET).

**GENERAL**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. FURTHERMORE, CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND SAFETY ON SITE. NOTIFY JDSfaulkner, PLLC IMMEDIATELY IF DISCREPANCIES ON PLAN EXIST.
- BRACED-WALL DESIGN IS BASED ON SECTION R602.10 - WALL BRACING. PRIMARY PRESCRIPTIVE METHOD TO BE CS-WSP. SEE WALL BRACING PLANS AND DETAILS FOR ADDITIONAL INFORMATION.

ALL NON-PRESCRIPTIVE SOLUTIONS ARE BASED ON GUIDELINES ESTABLISHED IN THE AMERICAN SOCIETY OF CIVIL ENGINEERS PUBLICATION ASCE 7 AND THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION - SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC.

- SEISMIC DESIGN SHALL BE PER SECTION R301.2.2 - SEISMIC PROVISIONS, INCLUDING ASSOCIATED TABLES AND FIGURES, BASED ON LOCAL SEISMIC DESIGN CATEGORY.

**DESIGN LOADS**

ASSUMED SOIL BEARING-CAPACITY	2,000 PSF
	<b>LIVE LOAD</b>
ULTIMATE DESIGN WIND SPEED	115 MPH, EXPOSURE B
GROUND SNOW	15 PSF
ROOF	20 PSF
<u>RESIDENTIAL CODE TABLE R301.5</u>	<u>LIVE LOAD (PSF)</u>
DWELLING UNITS	40
SLEEPING ROOMS	30
ATTICS WITH STORAGE	20
ATTICS WITHOUT STORAGE	10
STAIRS	40
DECKS	40
EXTERIOR BALCONIES	60
PASSENGER VEHICLE GARAGES	50
FIRE ESCAPES	40
GUARDS AND HANDRAILS	200 (pounds, concentrated)

COMPONENT AND CLADDING LOADS, INCLUDING THOSE FOR DOORS AND WINDOWS, SHALL BE DERIVED FROM TABLES R301.2(2) AND R301.2(3) FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 35 FEET, LOCATED IN EXPOSURE B.

**ABBREVIATIONS**

ABV	ABOVE	KS	KING STUD COLUMN
AFF	ABOVE FINISHED FLOOR	LVL	LAMINATED VENEER LUMBER
ALT	ALTERNATE	MAX	MAXIMUM
BRG	BEARING	MECH	MECHANICAL
BSMT	BASEMENT	MFR	MANUFACTURER
CANT	CANTILEVER	MIN	MINIMUM
CJ	CEILING JOIST	NTS	NOT TO SCALE
CLG	CEILING	OA	OVERALL
CMU	CONCRETE MASONRY UNIT	OC	ON CENTER
CO	CASED OPENING	PT	PRESSURE TREATED
COL	COLUMN	R	RISER
CONC	CONCRETE	REF	REFRIGERATOR
CONT	CONTINUOUS	RFG	ROOFING
D	CLOTHES DRYER	RO	ROUGH OPENING
DBL	DOUBLE	RS	ROOF SUPPORT
DIAM	DIAMETER	SC	STUD COLUMN
DJ	DOUBLE JOIST	SF	SQUARE FOOT (FEET)
DN	DOWN	SH	SHELF / SHELVES
DP	DEEP	SHTG	SHEATHING
DR	DOUBLE RAFTER	SHW	SHOWER
DSP	DOUBLE STUD POCKET	SIM	SIMILAR
EA	EACH	SJ	SINGLE JOIST
EE	EACH END	SP	STUD POCKET
EQ	EQUAL	SPEC'D	SPECIFIED
EX	EXTERIOR	SQ	SQUARE
FAU	FORCED-AIR UNIT	T	TREAD
FDN	FOUNDATION	TEMP	TEMPERED GLASS
FF	FINISHED FLOOR	THK	THICK(NESS)
FLR	FLOOR(ING)	TJ	TRIPLE JOIST
FP	FIREPLACE	TOC	TOP OF CURB / CONCRETE
FTG	FOOTING	TR	TRIPLE RAFTER
HB	HOSE BIBB	TYP	TYPICAL
HDR	HEADER	UNO	UNLESS NOTED OTHERWISE
HGR	HANGER	W	CLOTHES WASHER
JS	JACK STUD COLUMN	WH	WATER HEATER
		WWF	WELDED WIRE FABRIC
		XJ	EXTRA JOIST

**MATERIALS**

- INTERIOR / TRIMMED FRAMING LUMBER SHALL BE #2 SPRUCE PINE FIR (SPF) WITH THE FOLLOWING DESIGN PROPERTIES (#2 SOUTHERN YELLOW PINE MAY BE SUBSTITUTED):  
Fb = 875 PSI Fv = 70 PSI E = 1.4E6 PSI
- FRAMING LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND, CONCRETE, OR MASONRY SHALL BE PRESSURE TREATED #2 SOUTHERN YELLOW PINE (SYP) WITH THE FOLLOWING DESIGN PROPERTIES:  
Fb = 975 PSI Fv = 95 PSI E = 1.6E6 PSI
- LVL STRUCTURAL MEMBERS TO BE LAMINATED VENEER LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:  
Fb = 2600 PSI Fv = 285 PSI E = 1.9E6 PSI
- PSL STRUCTURAL MEMBERS TO BE PARALLEL STRAND LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:  
Fb = 2900 PSI Fv = 290 PSI E = 2.0E6 PSI
- LSL STRUCTURAL MEMBERS TO BE LAMINATED STRAND LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:  
Fb = 2250 PSI Fv = 400 PSI E = 1.55E6 PSI
- STRUCTURAL STEEL WIDE-FLANGE BEAMS SHALL CONFORM TO ASTM A992. Fy = 50 KSI
- REBAR SHALL BE DEFORMED STEEL CONFORMING TO ASTM A615, GRADE 60.
- POURED CONCRETE COMPRESSIVE STRENGTH TO BE A MINIMUM 3,000 PSI AT 28 DAYS. MATERIALS USED TO PRODUCE CONCRETE SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN AMERICAN CONCRETE INSTITUTE STANDARD ACI 318 OR ASTM C1157.
- CONCRETE SUBJECT TO MODERATE OR SEVERE WEATHERING PROBABILITY PER TABLE R301.2(1) SHALL BE AIR-ENTRAINED WHEN REQUIRED BY TABLE R402.2.
- CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE PUBLICATION 530: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES AND COMPANION COMMENTARIES AND THE MASONRY SOCIETY PUBLICATION TMS 402/602: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES.
- MORTAR SHALL COMPLY WITH ASTM INTERNATIONAL STANDARD C270.
- INDICATED MODEL NUMBERS FOR ALL METAL HANGERS, STRAPS, FRAMING CONNECTORS, AND HOLD-DOWNS ARE SIMPSON STRONG-TIE BRAND. EQUIVALENT USP BRAND PRODUCTS ARE ACCEPTABLE.
- REFER TO I-JOIST EQUIVALENCE CHART ON I-JOIST DETAIL SHEET FOR SUBSTITUTION OF MANUFACTURER SERIES.

**FOUNDATION**

- MINIMUM ALLOWABLE SOIL BEARING CAPACITY IS ASSUMED TO BE 2,000 PSF. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SOIL BEARING CAPACITY IF UNSATISFACTORY CONDITIONS EXIST.
- CONCRETE FOUNDATION WALLS TO BE SELECTED AND CONSTRUCTED PER SECTION R404 OR AMERICAN CONCRETE INSTITUTE STANDARD ACI 318.
- MASONRY FOUNDATION WALLS TO BE SELECTED AND CONSTRUCTED PER SECTION R404 AND/OR AMERICAN CONCRETE INSTITUTE PUBLICATION 530: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES AND COMPANION COMMENTARIES AND/OR THE MASONRY SOCIETY PUBLICATION TMS 402/602: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES.
- CONCRETE WALL HORIZONTAL REINFORCEMENT TO BE PER TABLE R404.1.2(1) OR AS NOTED OR DETAILED. CONCRETE WALL VERTICAL REINFORCEMENT TO BE PER TABLES R404.1.2(3 AND 4) OR AS NOTED OR DETAILED. ALL CONCRETE WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
  - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
  - B. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER SECTION R405.
- PLAIN-MASONRY WALL DESIGN TO BE PER TABLE R404.1.1(1) OR AS NOTED OR DETAILED. MASONRY WALLS WITH VERTICAL REINFORCEMENT TO BE PER TABLES R404.1.1 (2 THROUGH 4) OR AS NOTED OR DETAILED. ALL MASONRY WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
  - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
  - B. WALL REINFORCING SHALL BE PLACED ACCORDING TO FOOTNOTE (c) OF THE TABLES (REINFORCING IS NOT CENTERED IN WALL).
  - C. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER SECTION R405.
- WOOD SILL PLATES TO BE ANCHORED TO THE FOUNDATION WITH 1/2" DIAMETER ANCHOR BOLTS WITH MINIMUM 7" EMBEDMENT, SPACED A MAXIMUM OF 6'-0" OC AND WITHIN 12" FROM THE ENDS OF EACH PLATE SECTION. INSTALL MINIMUM (2) ANCHOR BOLTS PER SECTION. SEE SECTION R403.1.6 FOR SPECIFIC CONDITIONS.
- THE UNSUPPORTED HEIGHT OF SOLID MASONRY PIERS SHALL NOT EXCEED TEN TIMES THEIR LEAST DIMENSION. UNFILLED, HOLLOW PIERS MAY BE USED IF THE UNSUPPORTED HEIGHT IS NOT MORE THAN FOUR TIMES THEIR LEAST DIMENSION.
- CENTERS OF PIERS TO BEAR IN THE MIDDLE THIRD OF THE FOOTINGS, AND GIRDEES SHALL CENTER IN THE MIDDLE THIRD OF THE PIERS.
- ALL FOOTINGS TO HAVE MINIMUM 2" PROJECTION ON EACH SIDE OF FOUNDATION WALLS (SEE DETAILS).
- ALL REBAR NOTED IN CONCRETE TO HAVE AT LEAST 2" COVER FROM EDGE OF CONCRETE TO EDGE OF REBAR.
- FRAMING TO BE FLUSH WITH FOUNDATION WALLS.
- WITH CLASS 1 SOILS, VAPOR BARRIER AND CRUSHED STONE MAY BE OMITTED.

**FRAMING**

- ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED W/ MIN (1) JACK STUD AND (1) KING STUD EACH END, UNO.
- ALL NON-BEARING HEADERS TO BE (2) 2x4, UNO.
- NON-BEARING INTERIOR WALLS NOT MORE THAN 10' NOMINAL HEIGHT AND NOT SHOWN AS BRACED WALLS MAY BE FRAMED WITH 2x4 STUDS @ 24" OC.
- SOLID BLOCKING TO BE PROVIDED AT ALL POINT LOADS THROUGH FLOOR LEVELS TO THE FOUNDATION OR TO OTHER STRUCTURAL COMPONENTS.
- ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION.
- ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
  - A. ATTACH PORCH COLUMNS TO SLAB / FDN WALL USING ABA, ABU, ABW, OR CPT SIMPSON POST BASES TO FIT COLUMN SIZES NOTED ON PLAN -OR- ANY OTHER COLUMN CONNECTION WITH 500# UPLIFT CAPACITY.
  - B. ATTACH PORCH COLUMNS TO PORCH BEAMS USING AC OR BC SIMPSON POST CAPS TO FIT COLUMN SIZES NOTED ON PLAN -OR- ANY OTHER COLUMN CONNECTION WITH 500# UPLIFT CAPACITY.
  - C. TRIM OUT COLUMN(S) AND BEAM(S) PER BUILDER AND DETAILS.
- ALL ENGINEERED WOOD PRODUCTS (LVL, PSL, LSL, ETC.) SHALL BE INSTALLED WITH CONNECTIONS PER MANUFACTURER SPECIFICATIONS.
- ENGINEERED WOOD FLOOR SYSTEMS AND ROOF TRUSS SYSTEMS:
  - A. SHOP DRAWINGS FOR THE SYSTEMS SHALL BE PROVIDED TO THE ENGINEER OF RECORD FOR REVIEW AND COORDINATION BEFORE CONSTRUCTION.
  - B. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER.
  - C. INSTALLATION OF THE SYSTEMS SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
  - D. TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN IN THESE DRAWINGS.
- ALL BEAMS TO BE CONTINUOUSLY SUPPORTED Laterally AND SHALL BEAR FULL WIDTH ON THE SUPPORTING WALLS OR COLUMNS INDICATED, WITH A MINIMUM OF THREE STUDS, UNO.
- ALL STEEL BEAMS TO BE SUPPORTED AT EACH END WITH A MIN BEARING LENGTH OF 3 1/2" AND FULL FLANGE WIDTH. BEAMS MUST BE ATTACHED AT EACH END WITH A MINIMUM OF FOUR 16d NAILS OR TWO 1/2" x 4" LAG SCREWS, UNO.
- STEEL FLITCH BEAMS TO BE BOLTED TOGETHER USING (2) ROWS OF 1/2" DIAMETER BOLTS (ASTM 307) WITH WASHERS PLACED UNDER THE THREADED END OF THE BOLT. BOLTS TO BE SPACED AT 24" OC (MAX) AND STAGGERED TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH TWO BOLTS TO BE LOCATED AT 6" FROM EACH END OF FLITCH BEAM.
- WHEN A 4-PLY LVL BEAM IS USED, ATTACH WITH (1) 1/2" DIAMETER BOLT, 12" OC, STAGGERED TOP AND BOTTOM, 1 1/2" MIN FROM ENDS. ALTERNATE EQUIVALENT ATTACHMENT METHOD MAY BE USED, SUCH AS SDS, SDW, OR TRUSSLOK SCREWS (SEE MANUFACTURER SPECIFICATIONS).
- FOR STUD COLUMNS OF 4-OR-MORE STUDS, INSTALL SIMPSON STRONG-TIE CS16 STRAPS ACROSS STUDS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).
- FLOOR JOISTS ADJACENT AND PARALLEL TO THE EXTERIOR FOUNDATION WALL SHALL BE PROVIDED WITH FULL-DEPTH SOLID BLOCKING, NOT LESS THAN TWO (2) INCHES NOMINAL IN THICKNESS, PLACED PERPENDICULAR TO THE JOIST AT SPACING NOT MORE THAN FOUR (4) FEET. THE BLOCKING SHALL BE NAILED TO THE FLOOR SHEATHING, THE SILL PLATE, THE JOIST, AND THE EXTERIOR RIM JOIST / BOARD.
- BRACED WALL PANELS SHALL BE FASTENED TO MEET THE UPLIFT-RESISTANCE REQUIREMENTS IN CHAPTERS 6 AND 8 OF THE APPLICABLE CODE (SEE TITLE SHEET). REQUIREMENTS OF THE STRUCTURAL DRAWINGS THAT EXCEED THE CODE MINIMUM SHALL BE MET.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
150.1773

GENERAL NOTES

**GN1.0**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.

FASTENER SCHEDULE		
CONNECTION	3" x 0.131" NAIL	3" x 0.120" NAIL
JOIST TO SILL PLATE	(4) TOE NAILS	(4) TOE NAILS
SOLE PLATE TO JOIST / BLOCKING	NAILS @ 8" OC (typical) (4) PER 16" SPACE (at braced panels)	NAILS @ 8" OC (typical) (4) PER 16" SPACE (at braced panels)
STUD TO SOLE PLATE	(4) TOE NAILS	(4) TOE NAILS
TOP OR SOLE PLATE TO STUD	(3) FACE NAILS	(4) FACE NAILS
RIM JOIST OR BAND JOIST TO TOP PLATE OR SILL PLATE	TOE NAILS @ 6" OC	TOE NAILS @ 4" OC
BLOCKING BETWEEN JOISTS TO TOP PLATE OR SILL PLATE	(4) TOE NAILS	(4) TOE NAILS
DOUBLE STUD	NAILS @ 8" OC	NAILS @ 8" OC
DOUBLE TOP PLATES	NAILS @ 12" OC	NAILS @ 12" OC
DOUBLE TOP PLATES LAP (24" MIN LAP LENGTH)	(12) NAILS IN LAPPED AREA, EA SIDE OF JOINT	(12) NAILS IN LAPPED AREA, EA SIDE OF JOINT
TOP PLATE LAP AT CORNERS AND INTERSECTING WALLS	(3) FACE NAILS	(3) FACE NAILS
OPEN-WEB TRUSS BOTTOM CHORD TO TOP PLATES OR SILL PLATE (PARALLEL TO WALL)	NAILS @ 6" OC	NAILS @ 4" OC
BOTTOM CHORD OF TRUSS TO TOP PLATES OR SILL PLATE (PERPENDICULAR TO WALL)	(3) TOE NAILS	(3) TOE NAILS

SEE TABLE R602.3(1) FOR ADDITIONAL STRUCTURAL-MEMBER FASTENING REQUIREMENTS.

DETAILS AND NOTES ON DRAWINGS GOVERN.


**BALLOON WALL FRAMING SCHEDULE**  
(USE THESE STANDARDS UNLESS NOTED OTHERWISE ON THE FRAMING PLAN SHEETS)

FRAMING MEMBER SIZE	MAX HEIGHT (PLATE TO PLATE) 115 MPH ULTIMATE DESIGN WIND SPEED
2x4 @ 16" OC	10'-0"
2x4 @ 12" OC	12'-0"
2x6 @ 16" OC	15'-0"
2x6 @ 12" OC	17'-9"
2x8 @ 16" OC	19'-0"
2x8 @ 12" OC	22'-0"
(2) 2x4 @ 16" OC	14'-6"
(2) 2x4 @ 12" OC	17'-0"
(2) 2x6 @ 16" OC	21'-6"
(2) 2x6 @ 12" OC	25'-0"
(2) 2x8 @ 16" OC	27'-0"
(2) 2x8 @ 12" OC	31'-0"


- ALL HEIGHTS ARE MEASURED SUBFLOOR TO TOP OF WALL PLATE.
- WHEN SPLIT-FRAMED WALLS ARE USED FOR HEIGHTS OVER 12', THE CONTRACTOR SHALL ADD 6' MINIMUM OF CS16 COIL STRAPPING (FULLY NAILED), CENTERED OVER THE WALL BREAK.
- FINGER-JOINTED MEMBERS MAY BE USED FOR CONTINUOUS HEIGHTS WHERE TRADITIONALLY MILLED LUMBER LENGTHS ARE LIMITED.
- FOR GREATER WIND SPEED, SEE ENGINEERED SOLUTION FOR CONDITION IN DRAWINGS.

**ROOF SYSTEMS**

**TRUSSED ROOF - STRUCTURAL NOTES**

- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
-  DENOTES OVER-FRAMED AREA
- MINIMUM 7/16" OSB ROOF SHEATHING
- TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
- PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
- UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

**STICK-FRAMED ROOF - STRUCTURAL NOTES**

- PROVIDE 2x4 COLLAR TIES AT 48" OC AT UPPER THIRD OF RAFTERS, UNLESS NOTED OTHERWISE.
- FUR RIDGES FOR FULL RAFTER CONTACT.
- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
-  DENOTES OVER-FRAMED AREA
- MINIMUM 7/16" OSB ROOF SHEATHING
- PROVIDE 2x4 RAFTER TIES AT 16" OC AT 45° BETWEEN RAFTERS AND CEILING JOISTS. USE (4) 16d NAILS AT EACH CONNECTION. RAFTER TIES MAY BE SPACED AT 48" OC AT LOCATIONS WHERE NO KNEE WALLS ARE INSTALLED.
- PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH RAFTER-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
- UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

BRICK VENEER LINTEL SCHEDULE		
SPAN	STEEL ANGLE SIZE	END BEARING LENGTH
UP TO 42"	L3-1/2"x3-1/2"x1/4"	8" (MIN. @ EACH END)
UP TO 72"	L6"x4"x5/16" (LLV)	8" (MIN. @ EACH END)
OVER 72"	L6"x4"x5/16" (LLV) ATTACH LINTEL w/ 1/2" THRU BOLT @ 12" OC, 3" FROM EACH END	

\* FOR QUEEN BRICK: LINTELS AT THIS CONDITION MAY BE 5"x3-1/2"x5/16"

NOTE: BRICK LINTELS AT SLOPED AREAS TO BE 4"x3-1/2"x1/4" STEEL ANGLE WITH 16D NAILS IN 3/16" HOLES IN 4" ANGLE LEG AT 12" OC TO TRIPLE RAFTER. WHEN THE SLOPE EXCEEDS 4:12 A MINIMUM OF 3"x3"x1/4" PLATES SHALL BE WELDED AT 24" OC ALONG THE STEEL ANGLE.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



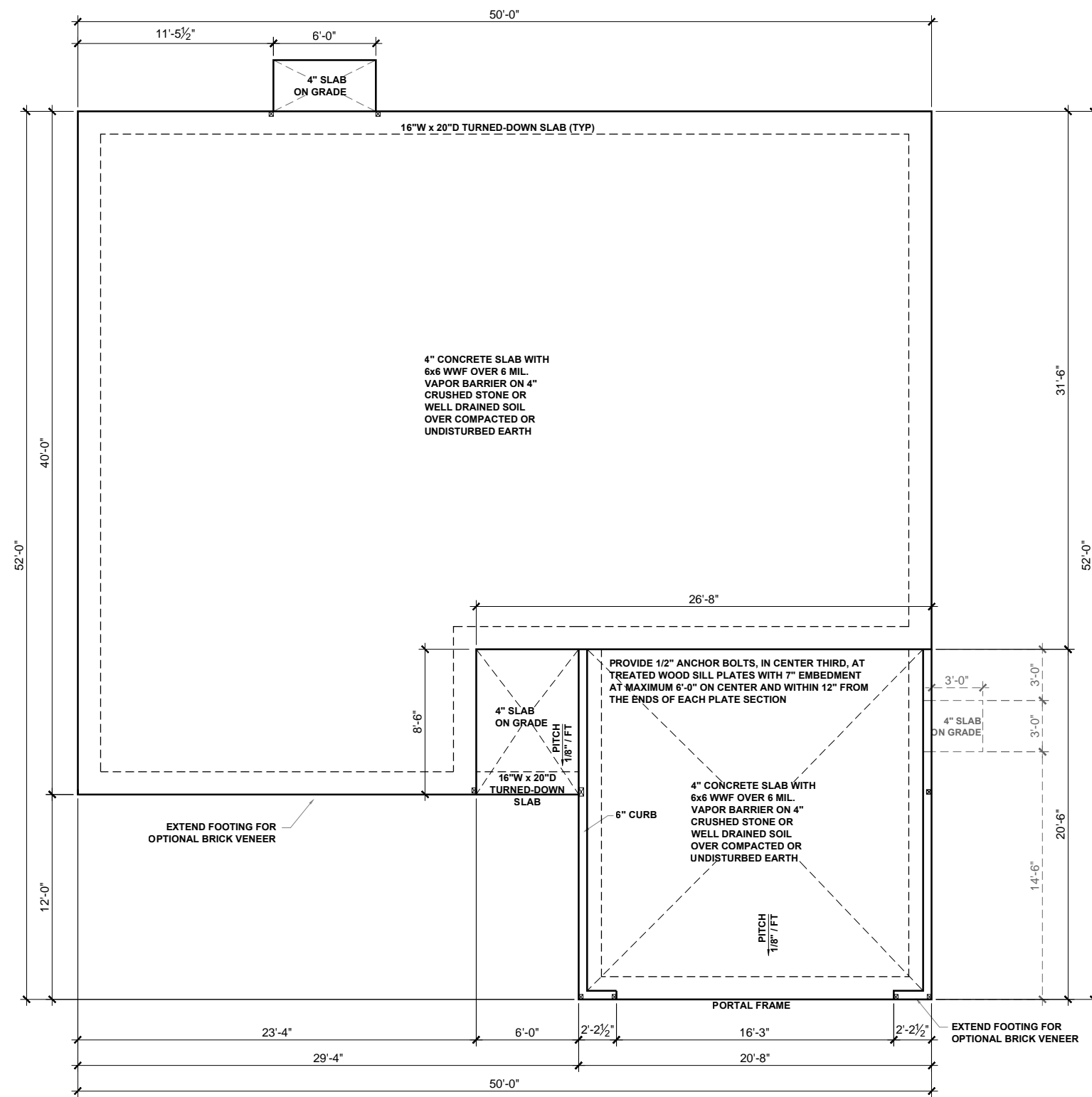
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
150.1773

GENERAL NOTES

**GN1.1**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



**BEAM & POINT LOAD LEGEND**

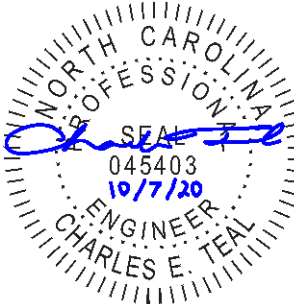
—	INTERIOR LOAD BEARING WALL
- - -	ROOF RAFTER / TRUSS SUPPORT
- · - · -	DOUBLE RAFTER / DOUBLE JOIST
- - -	STRUCTURAL BEAM / GIRDER
—	WINDOW / DOOR HEADER
⊠	POINT LOAD TRANSFER
■	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAMED OR ENGINEERED OPENINGS IN GARAGES WITH A PONY WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
 DATE: 10/07/2020

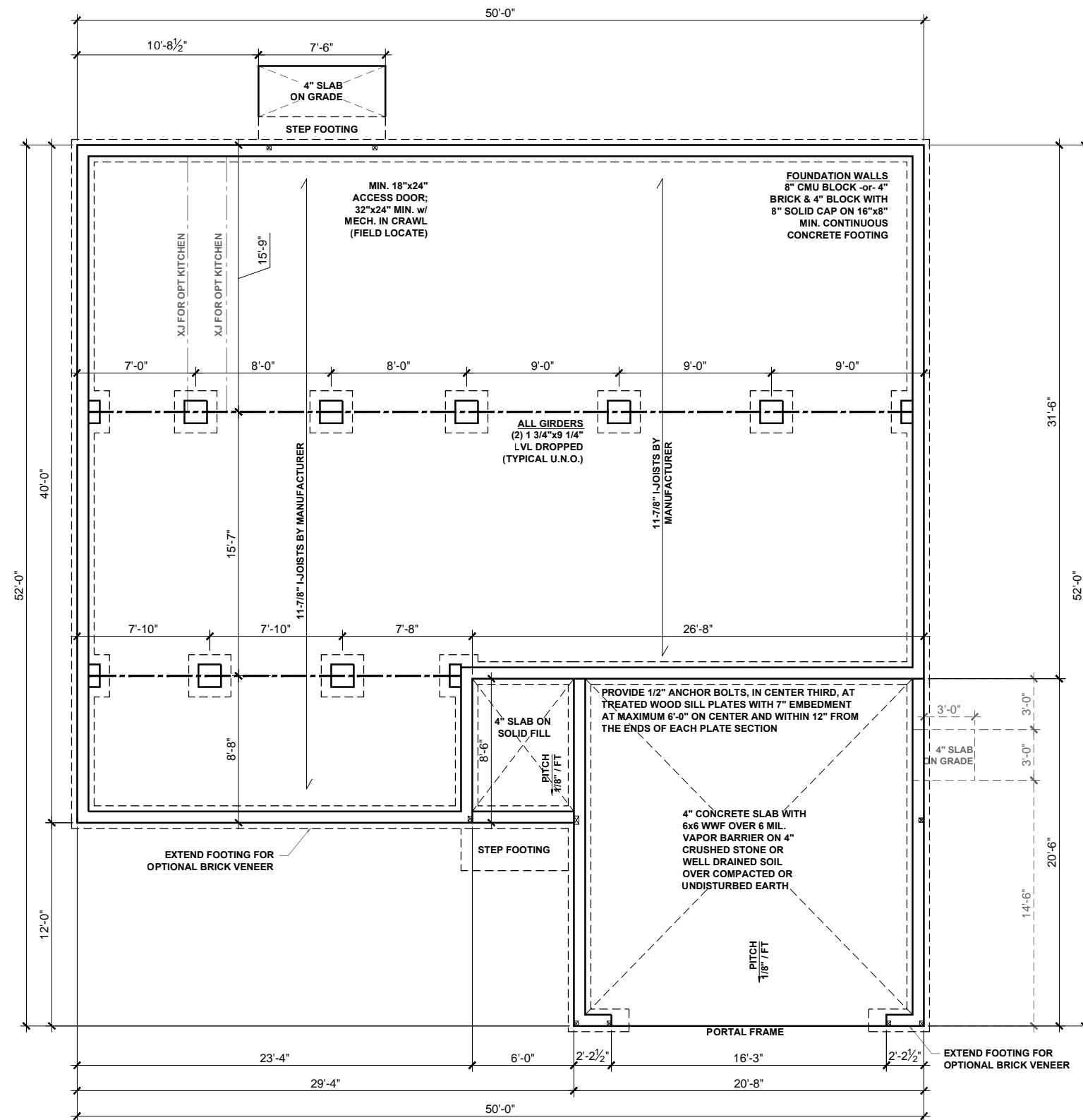
PLAN:  
**150.1773**

SLAB  
 FOUNDATION PLAN  
**S.10A**

**SLAB FOUNDATION PLAN - 'A'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 © KB Home Corporation, all rights reserved.





**BEAM & POINT LOAD LEGEND**

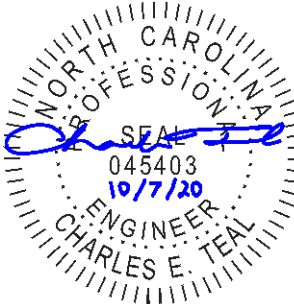
- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



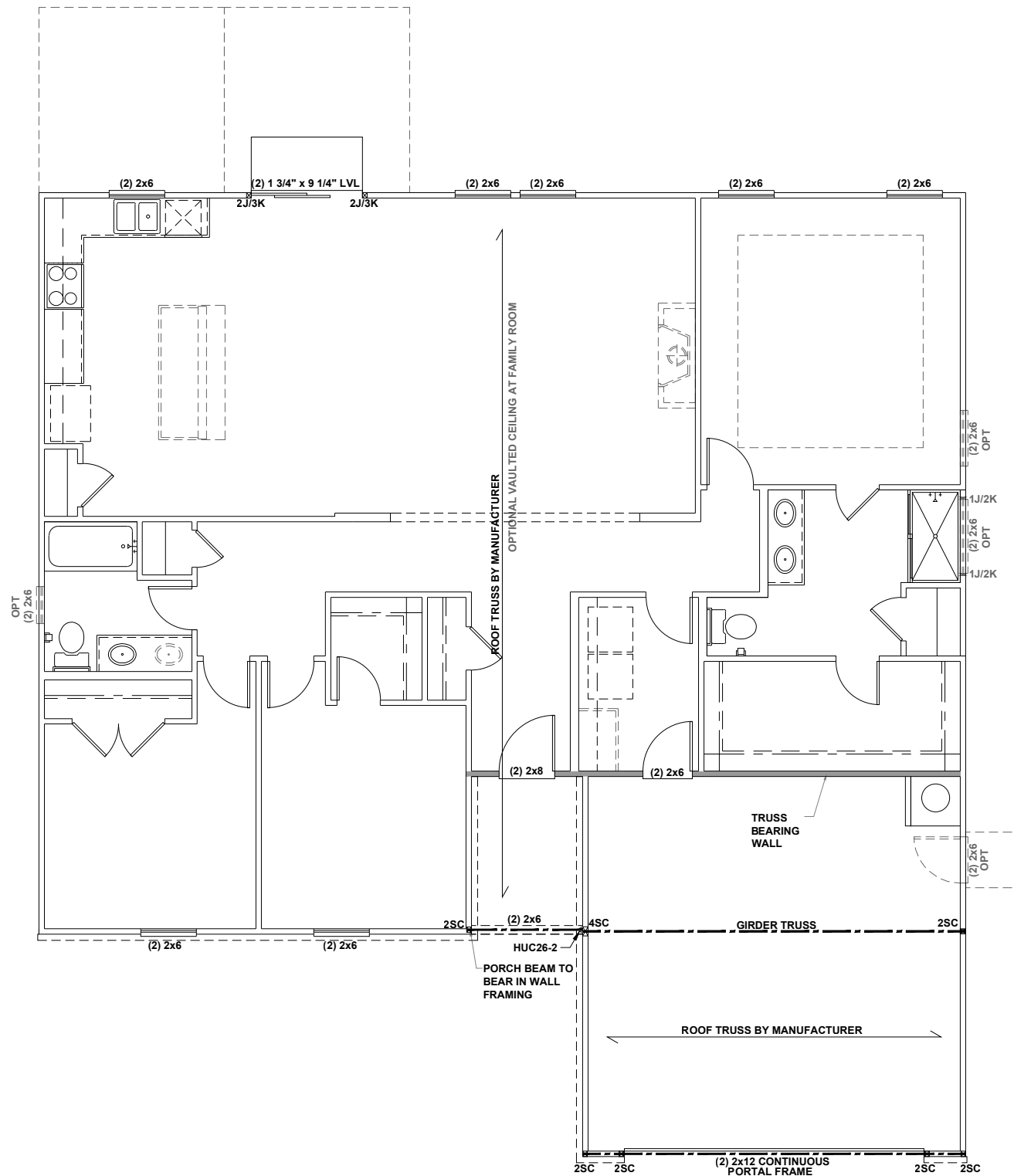
PROJECT NO.: 20901648  
 DATE: 10/07/2020

PLAN:  
**150.1773**

CRAWL SPACE  
 FOUNDATION PLAN  
**S.30A**

**CRAWL SPACE FOUNDATION PLAN - 'A'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation, all rights reserved.



# FIRST FLOOR CEILING FRAMING PLAN - 'A'

SCALE: 1/8"=1'-0"

BEAM & POINT LOAD LEGEND	
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- STRUCTURAL FRAMING NOTES - (SEE GENERAL NOTES SHEET FOR ADDITIONAL REQUIREMENTS.)**
- ALL FRAMING TO BE #2 SPF MINIMUM.
  - ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED w/ MIN (1) JACK AND (1) KING EACH END, UNO.
  - EXTERIOR WALL OPENINGS OVER 3' TO HAVE MULTIPLE KING STUDS AS NOTED ON PLAN.
  - ALL NON-BEARING HEADERS TO BE (2) 2x4 (1) J / (1) K, UNO.
  - PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - ALL HANGERS AND CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG-TIE OR EQUIVALENT.
  - ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION. MINIMUM BEAM SUPPORT IS (1) 2x4 STUD.
  - ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
  - FRONT PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT TOP AND BOTTOM USING SIMPSON (OR EQUIV) COLUMN BASE OR SST A24 BRACKETS. TRIM OUT PER BUILDER.
  - PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT BOTTOM USING SIMPSON (OR EQUIV) ABA44 AND AT TOP USING CS 16 STRAPPING (12" MIN) TO PORCH HEADER / BAND.
  - WHEN A 4-PLY LVL IS USED, ATTACH WITH (1) 1/2" Ø BOLT 12" OC STAGGERED, TOP AND BOTTOM. 1-1/2" MIN FROM ENDS. ALTERNATE ATTACHMENT EQUIVALENT METHOD MAY BE USED, SUCH AS SDW OR TRUSSLOK SCREWS (SEE MANUFACTURER'S SPECIFICATIONS).
  - FOR STUD COLUMNS OF 4 OR MORE, INSTALL SST CS16 STRAPS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

ALL FLUSH BEAMS TO BE DIRECTLY SUPPORTED BY (2) 2X STUDS UNLESS OTHERWISE NOTED. STUD COLUMNS TO BE SUPPORTED BY SOLID BLOCKING TO FOUNDATION OR TO BEARING COMPONENT BELOW.

FLOOR FRAMING TO BE 14" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



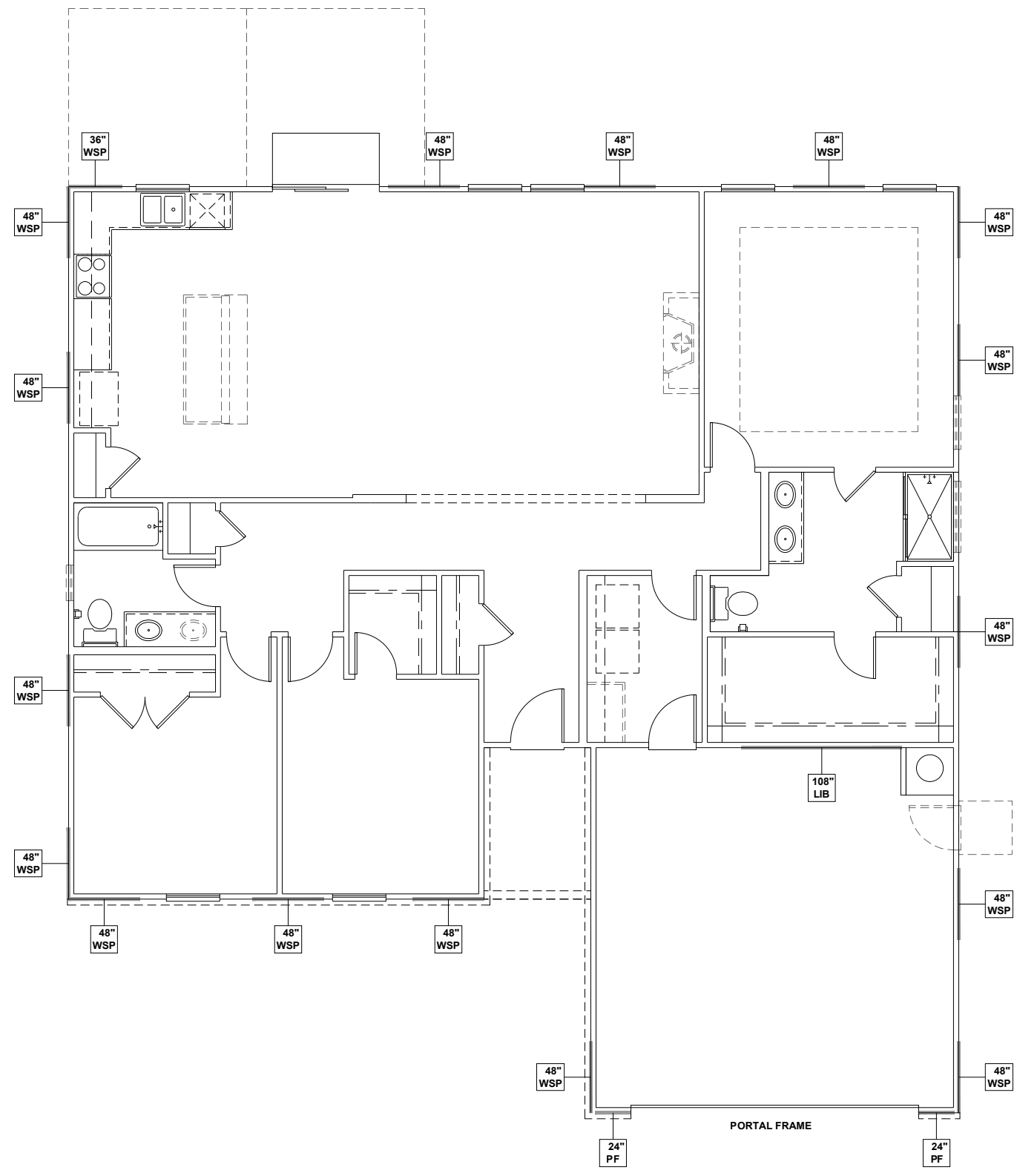
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

FIRST FLOOR  
CEILING FRAMING PLAN

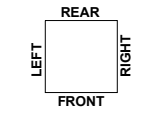
**S1.0A**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.

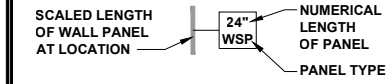


**WALL BRACING REQUIREMENTS**

- MINIMUM PANEL WIDTH IS 24"
- FIGURES BASED ON THE CONTINUOUS SHEATHING METHOD USING THE RECTANGLE CIRCUMSCRIBED AROUND THE FLOOR PLAN OR PORTION OF THE FLOOR PLAN. IF NO RECTANGLE IS NOTED, THE STRUCTURE HAS BEEN FIGURED ALL WITHIN ONE RECTANGLE.
- PANELS MAY SHIFT UP TO 36" EITHER DIRECTION FOR EASE OF CONSTRUCTION (NAILING & BLOCK REQUIREMENTS STILL APPLY).
- FOR ADDITIONAL WALL BRACING INFORMATION, REFER TO WALL BRACING DETAIL SHEET(S).
- SCHEMATIC BELOW INDICATES HOW SIDES OF RECTANGLE ARE TO BE INTERPRETED IN BRACING CHART WHEN APPLIED TO STRUCTURE:



- ◆ CS16 STRAP FROM STUD, CROSS HEADER, TO WALL TOP PLATE, 36" LONG MINIMUM
- ▶ SIMPSON MSTA15 HOLD DOWN CAPACITY OF 970 POUNDS PER ANCHOR WITH (12) 10d NAILS. STRAP TO BE LOCATED AT EDGE OF BRACED WALL PANEL. (CS16 STRAPPING MAY BE SUBSTITUTED w/ SIMILAR LENGTH AND NAILING PATTERN.) USE HTT4 FOR ATTACHMENT TO CONCRETE.



**WALL BRACING NOTE:**

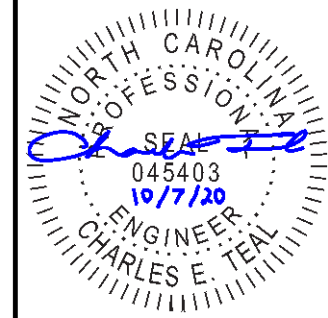
WALLS WITH PROVIDED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCR. THESE WALLS HAVE BEEN ENGINEERED BASED ON DESIGN GUIDELINES ESTABLISHED IN ASCE-07 AND THE NDS: WIND & SEISMIC PROVISIONS SUPPLEMENT.

**WALL BRACING: RECTANGLE 1**

SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	9.0 FT.	20.0 FT.
RIGHT	8.5 FT.	16.0 FT.
REAR	9.0 FT.	15.0 FT.
LEFT	8.5 FT.	24.0 FT.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

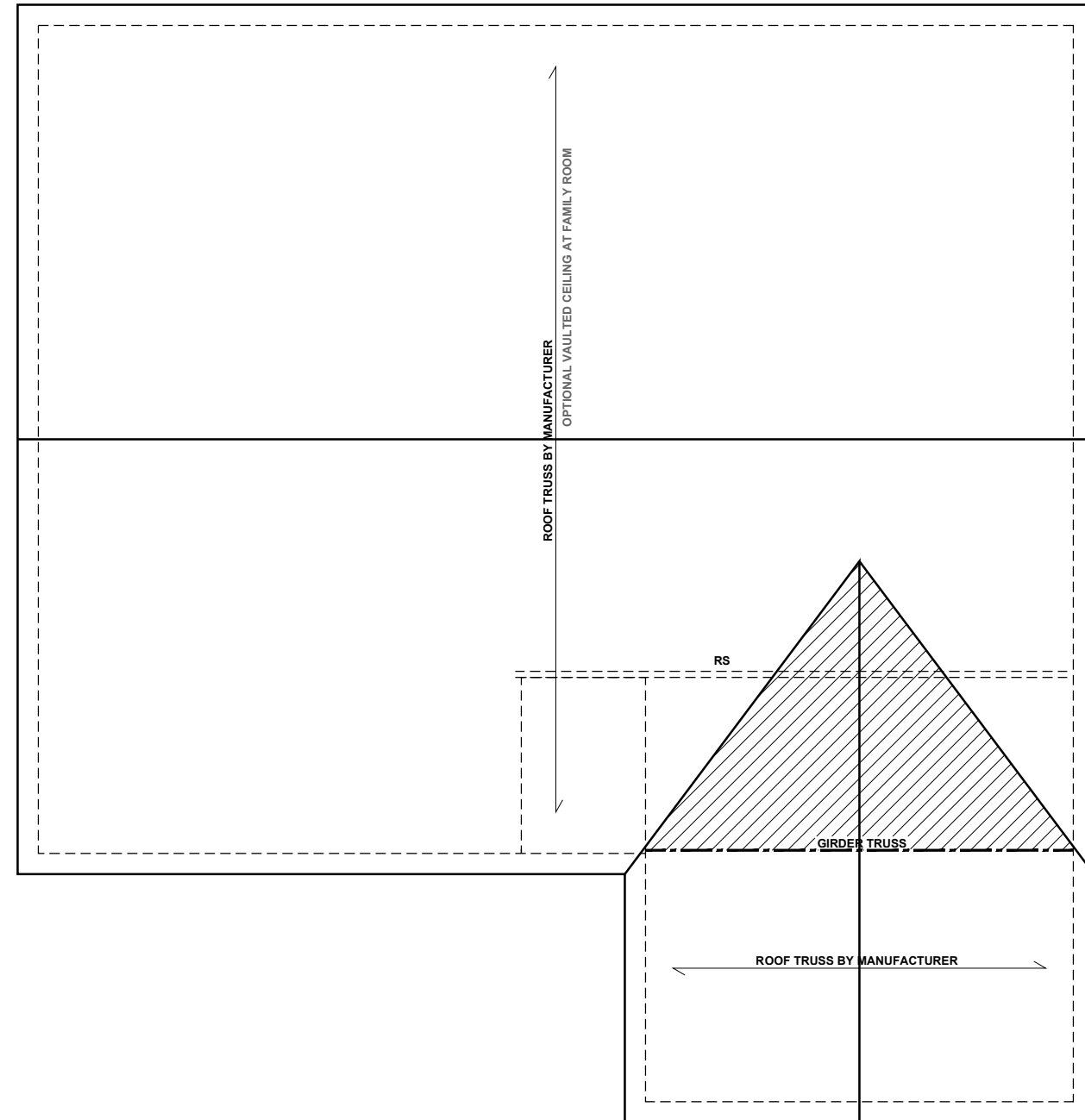
PLAN:  
**150.1773**

FIRST FLOOR  
WALL BRACING PLAN  
**S4.0A**

**FIRST FLOOR WALL BRACING PLAN - 'A'**

SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**ROOF FRAMING PLAN - 'A'**  
SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- TRUSSED ROOF - STRUCTURAL NOTES**
- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - DENOTES OVER-FRAMED AREA
  - MINIMUM 7/16" OSB ROOF SHEATHING
  - TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
  - MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
  - PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
  - UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

**TRUSS UPLIFT CONNECTORS: EXPOSURE B, 115 MPH, ANY PITCH, 24" O.C. MAX ROOF TRUSS SPACING**

TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, KNEEWALLS, OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE:

ROOF SPAN IS MEASURED HORIZONTALLY BETWEEN FURTHEST SUPPORT POINTS.

<b>ROOF PLAN</b> UP TO 28'	<b>CONNECTOR</b> NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION
OVER 28'	(1) SIMPSON H2.5A HURRICANE CLIP TO DBL TOP PLATE OR BEAM  OR (1) SIMPSON H3 CLIP TO SINGLE 2x4 PLATE



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



**P-0961**

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.

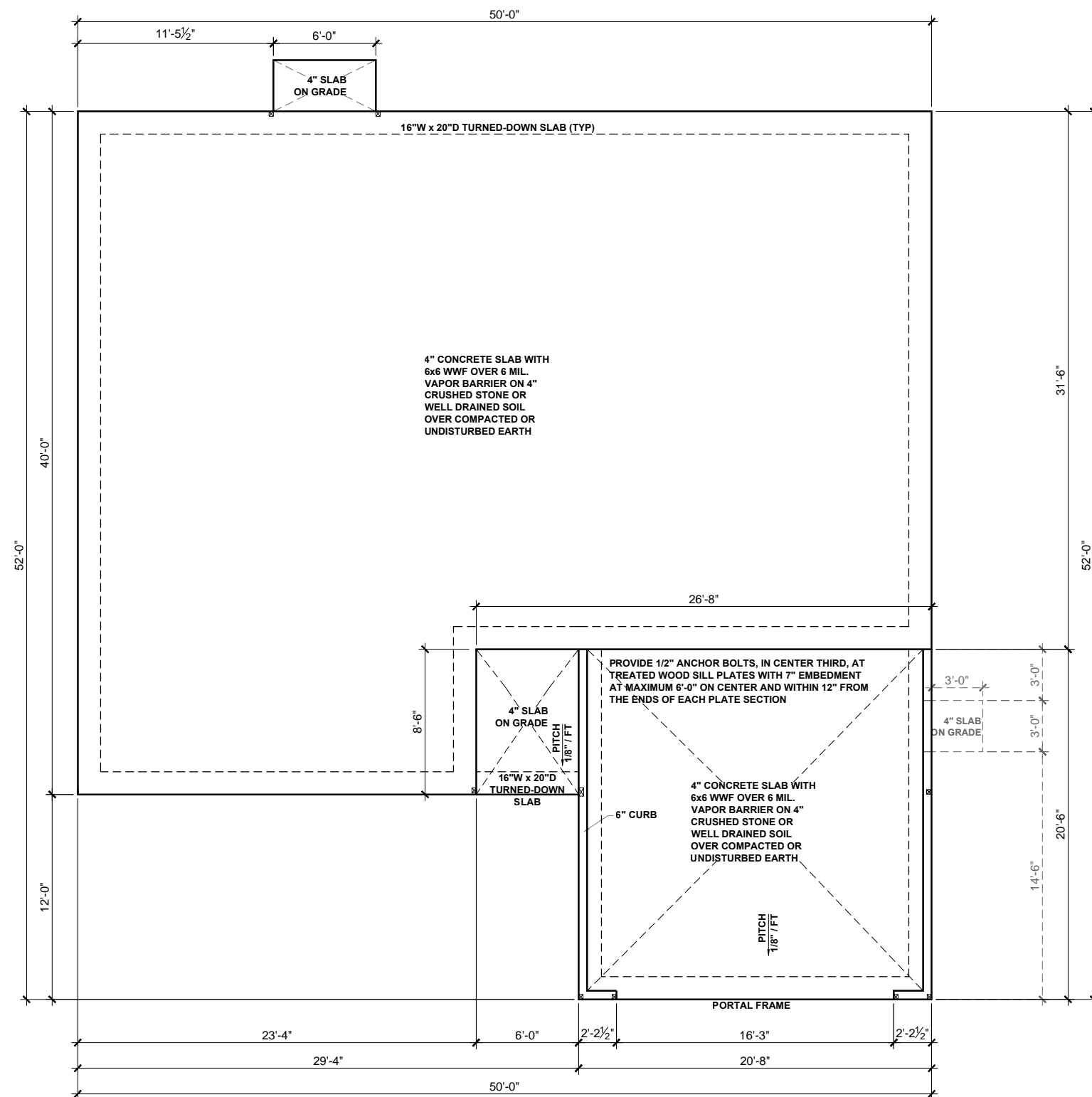


PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

ROOF FRAMING PLAN  
**S7.0A**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**BEAM & POINT LOAD LEGEND**

- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- - - STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAMED OR ENGINEERED OPENINGS IN GARAGES WITH A PONY WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



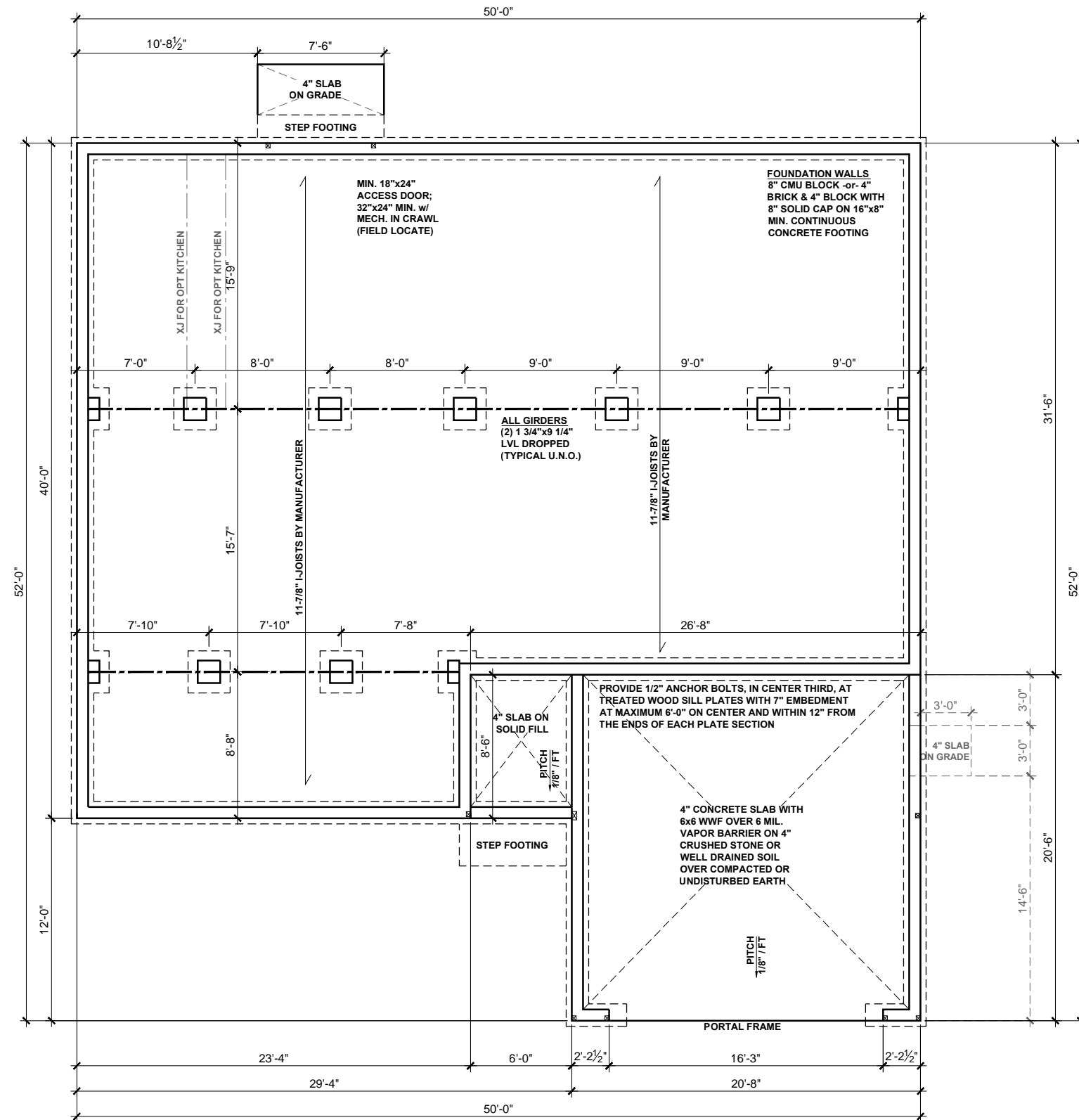
PROJECT NO.: 20901648  
 DATE: 10/07/2020

PLAN:  
**150.1773**

SLAB  
 FOUNDATION PLAN  
**S.10B**

**SLAB FOUNDATION PLAN - 'B'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation, all rights reserved.



**BEAM & POINT LOAD LEGEND**

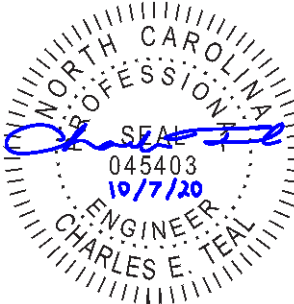
- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- - - DOUBLE RAFTER / DOUBLE JOIST
- STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
 DATE: 10/07/2020

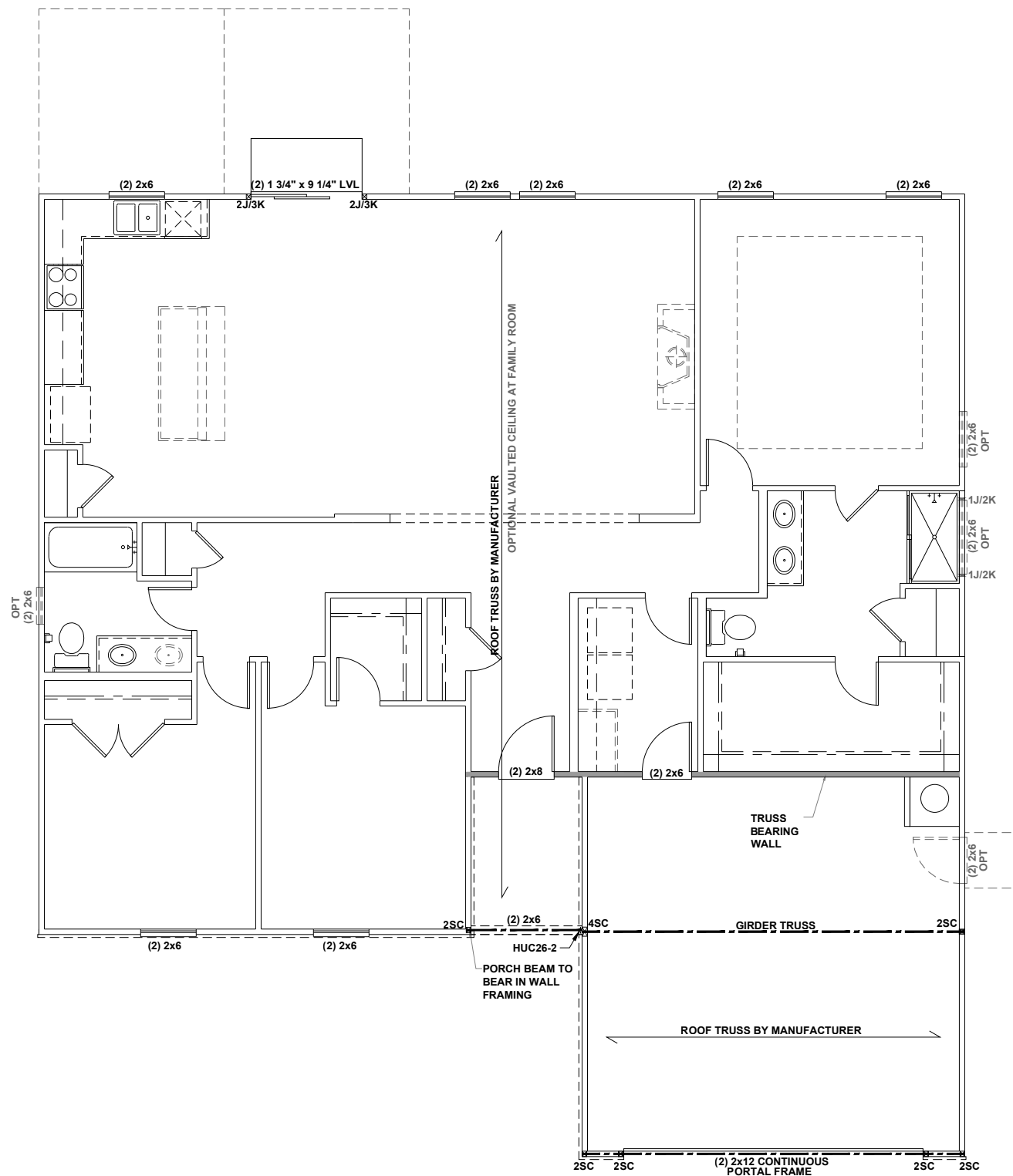
PLAN:  
**150.1773**

CRAWL SPACE  
 FOUNDATION PLAN

**S.30B**

**CRAWL SPACE FOUNDATION PLAN - 'B'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.



# FIRST FLOOR CEILING FRAMING PLAN - 'B'

SCALE: 1/8"=1'-0"

### BEAM & POINT LOAD LEGEND

- INTERIOR LOAD BEARING WALL
- ROOF RAFTER / TRUSS SUPPORT
- DOUBLE RAFTER / DOUBLE JOIST
- STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

### STRUCTURAL FRAMING NOTES - (SEE GENERAL NOTES SHEET FOR ADDITIONAL REQUIREMENTS.)

1. ALL FRAMING TO BE #2 SPF MINIMUM.
2. ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED w/ MIN (1) JACK AND (1) KING EACH END, UNO.
3. EXTERIOR WALL OPENINGS OVER 3' TO HAVE MULTIPLE KING STUDS AS NOTED ON PLAN.
4. ALL NON-BEARING HEADERS TO BE (2) 2x4 (1) J / (1) K, UNO.
5. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
6. ALL HANGERS AND CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG-TIE OR EQUIVALENT.
7. ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION. MINIMUM BEAM SUPPORT IS (1) 2x4 STUD.
8. ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
9. FRONT PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT TOP AND BOTTOM USING SIMPSON (OR EQUIV) COLUMN BASE OR SST A24 BRACKETS. TRIM OUT PER BUILDER.
10. PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT BOTTOM USING SIMPSON (OR EQUIV) ABA44 AND AT TOP USING CS 16 STRAPPING (12" MIN) TO PORCH HEADER / BAND.
11. WHEN A 4-PLY LVL IS USED, ATTACH WITH (1) 1/2" Ø BOLT 12" OC STAGGERED, TOP AND BOTTOM, 1-1/2" MIN FROM ENDS. ALTERNATE ATTACHMENT EQUIVALENT METHOD MAY BE USED, SUCH AS SDW OR TRUSSLOK SCREWS (SEE MANUFACTURER'S SPECIFICATIONS).
12. FOR STUD COLUMNS OF 4 OR MORE, INSTALL SST CS16 STRAPS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).

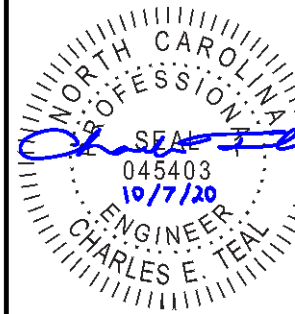
I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

ALL FLUSH BEAMS TO BE DIRECTLY SUPPORTED BY (2) 2X STUDS UNLESS OTHERWISE NOTED. STUD COLUMNS TO BE SUPPORTED BY SOLID BLOCKING TO FOUNDATION OR TO BEARING COMPONENT BELOW.

FLOOR FRAMING TO BE 14" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



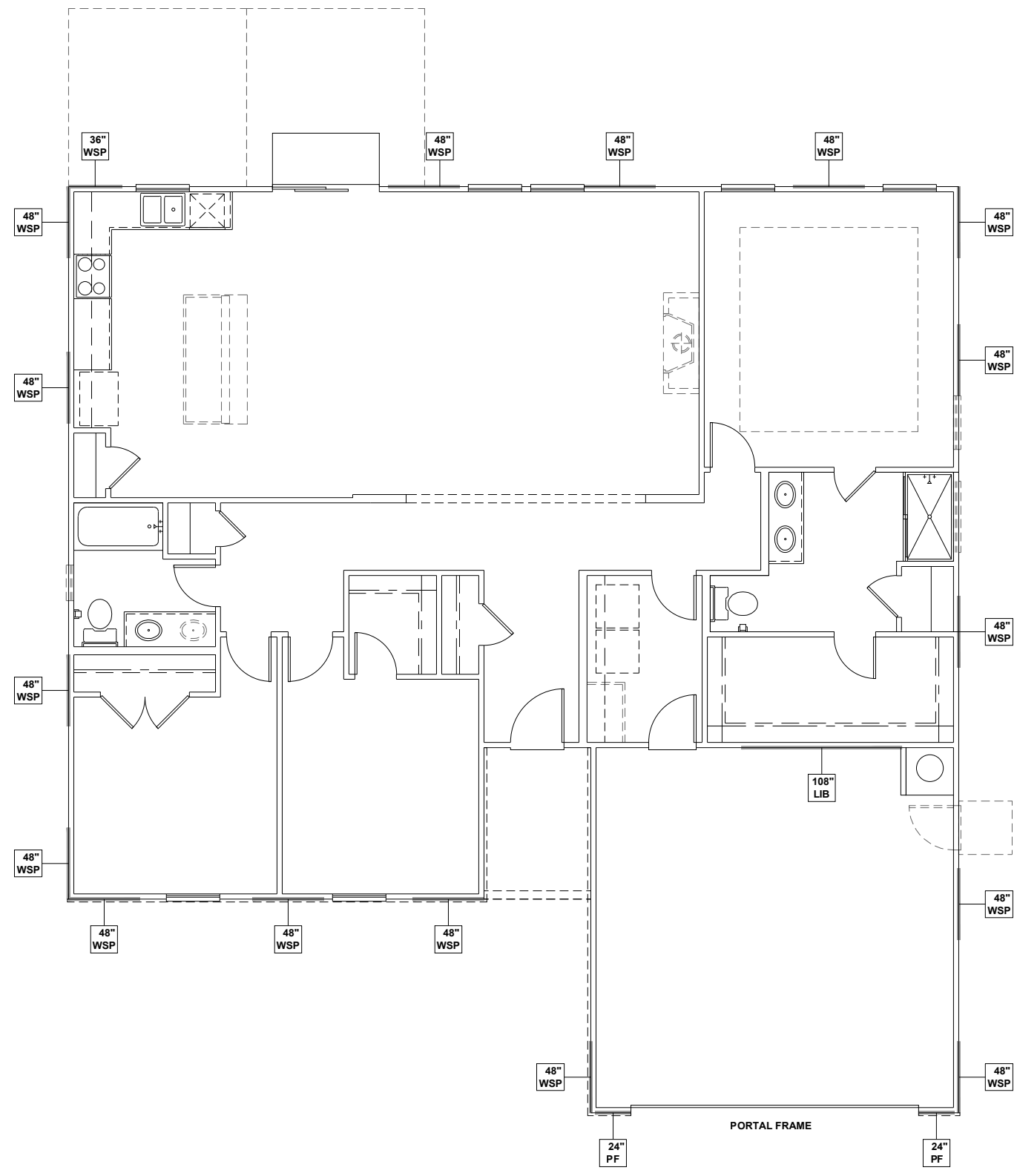
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

FIRST FLOOR  
CEILING FRAMING PLAN

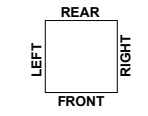
**S1.0B**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**WALL BRACING REQUIREMENTS**

- MINIMUM PANEL WIDTH IS 24"
- FIGURES BASED ON THE CONTINUOUS SHEATHING METHOD USING THE RECTANGLE CIRCUMSCRIBED AROUND THE FLOOR PLAN OR PORTION OF THE FLOOR PLAN. IF NO RECTANGLE IS NOTED, THE STRUCTURE HAS BEEN FIGURED ALL WITHIN ONE RECTANGLE.
- PANELS MAY SHIFT UP TO 36" EITHER DIRECTION FOR EASE OF CONSTRUCTION (NAILING & BLOCK REQUIREMENTS STILL APPLY).
- FOR ADDITIONAL WALL BRACING INFORMATION, REFER TO WALL BRACING DETAIL SHEET(S).
- SCHEMATIC BELOW INDICATES HOW SIDES OF RECTANGLE ARE TO BE INTERPRETED IN BRACING CHART WHEN APPLIED TO STRUCTURE:



- ◆ CS16 STRAP FROM STUD, CROSS HEADER, TO WALL TOP PLATE, 36" LONG MINIMUM
  - ▶ SIMPSON MSTA15 HOLD DOWN CAPACITY OF 970 POUNDS PER ANCHOR WITH (12) 10d NAILS. STRAP TO BE LOCATED AT EDGE OF BRACED WALL PANEL. (CS16 STRAPPING MAY BE SUBSTITUTED w/ SIMILAR LENGTH AND NAILING PATTERN.) USE HTT4 FOR ATTACHMENT TO CONCRETE.
- SCALED LENGTH OF WALL PANEL AT LOCATION NUMERICAL LENGTH OF PANEL  
 PANEL TYPE

**WALL BRACING NOTE:**

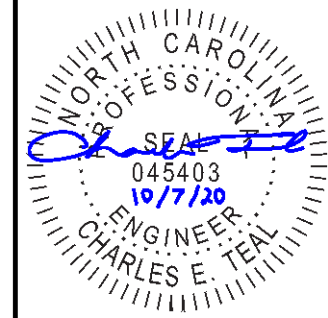
WALLS WITH PROVIDED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCR. THESE WALLS HAVE BEEN ENGINEERED BASED ON DESIGN GUIDELINES ESTABLISHED IN ASCE-07 AND THE NDS: WIND & SEISMIC PROVISIONS SUPPLEMENT.

**WALL BRACING: RECTANGLE 1**

SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	9.0 FT.	20.0 FT.
RIGHT	8.5 FT.	16.0 FT.
REAR	9.0 FT.	15.0 FT.
LEFT	8.5 FT.	24.0 FT.



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
 DATE: 10/07/2020

PLAN:  
**150.1773**

FIRST FLOOR  
 WALL BRACING PLAN

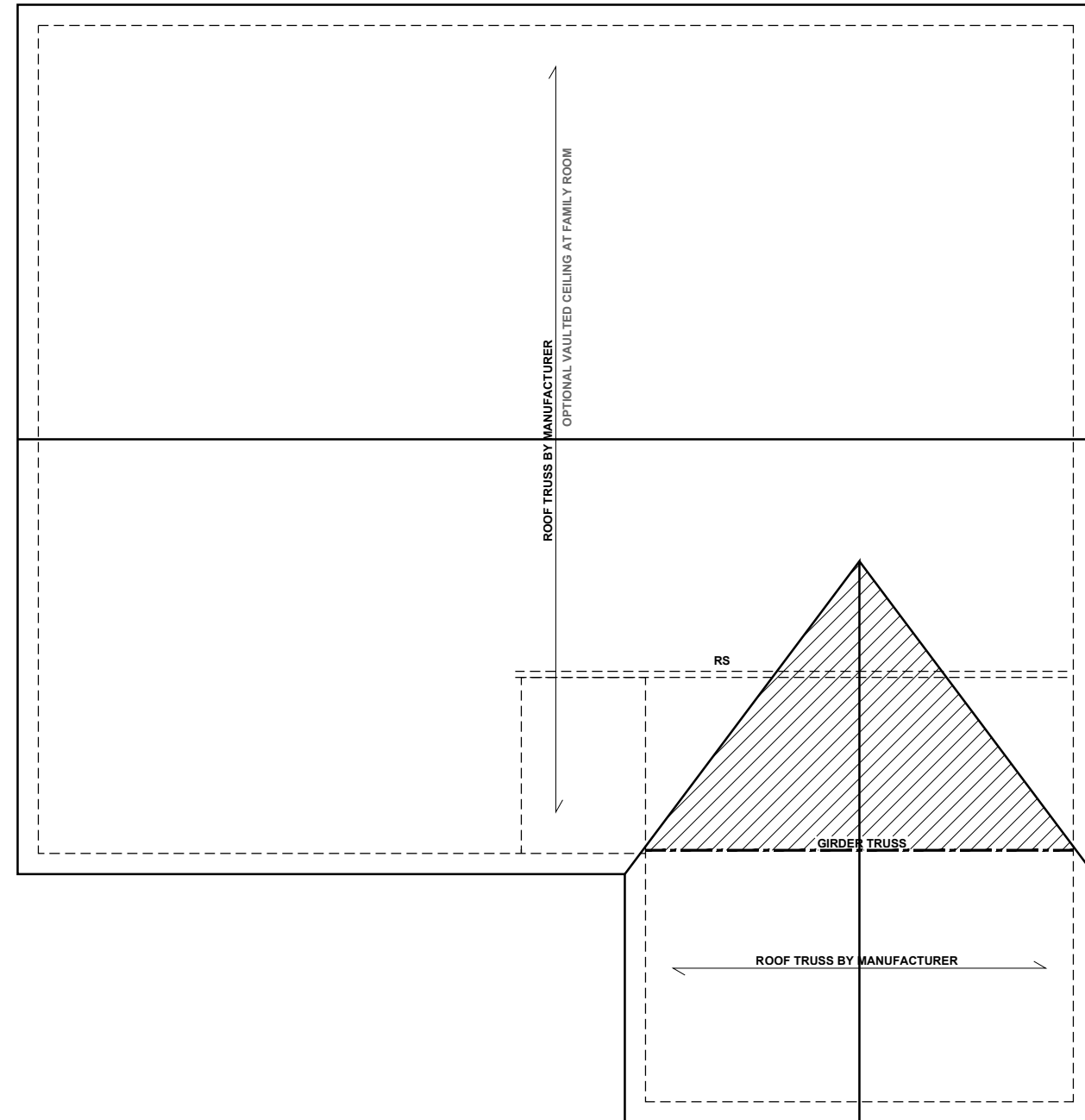
**S4.0B**

**FIRST FLOOR WALL BRACING PLAN - 'B'**

SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.





**ROOF FRAMING PLAN - 'B'**  
SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- TRUSSED ROOF - STRUCTURAL NOTES**
- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - DENOTES OVER-FRAMED AREA
  - MINIMUM 7/16" OSB ROOF SHEATHING
  - TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
  - MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
  - PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
  - UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

**TRUSS UPLIFT CONNECTORS: EXPOSURE B, 115 MPH, ANY PITCH, 24" O.C. MAX ROOF TRUSS SPACING**

TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, KNEEWALLS, OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE:

ROOF SPAN IS MEASURED HORIZONTALLY BETWEEN FURTHEST SUPPORT POINTS.

<b>ROOF PLAN</b> UP TO 28'	<b>CONNECTOR</b> NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION
OVER 28'	(1) SIMPSON H2.5A HURRICANE CLIP TO DBL TOP PLATE OR BEAM  OR (1) SIMPSON H3 CLIP TO SINGLE 2x4 PLATE



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



**P-0961**

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.

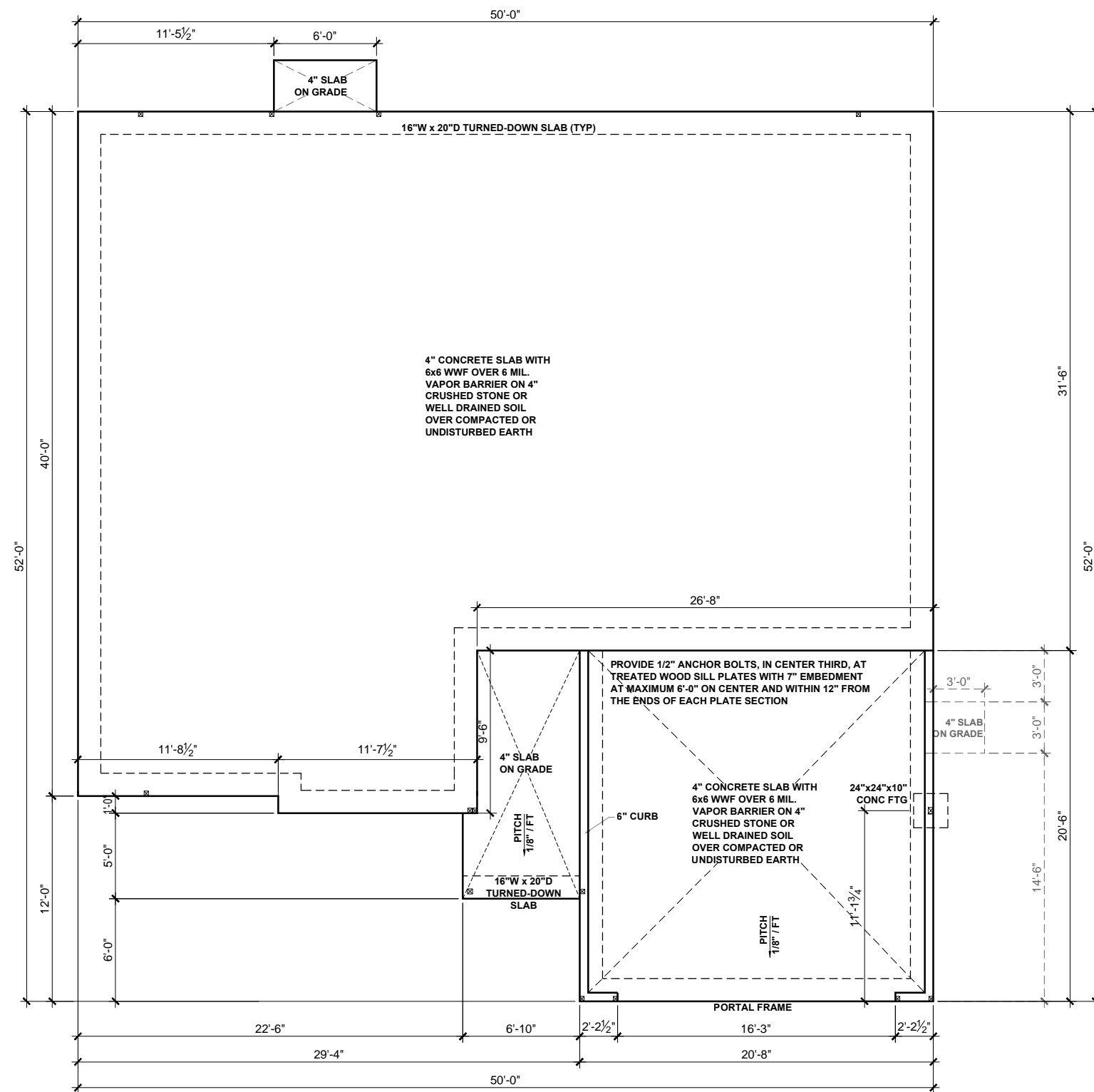


PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

ROOF FRAMING PLAN  
**S7.0B**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**BEAM & POINT LOAD LEGEND**

- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- - - STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAMED OR ENGINEERED OPENINGS IN GARAGES WITH A PONY WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



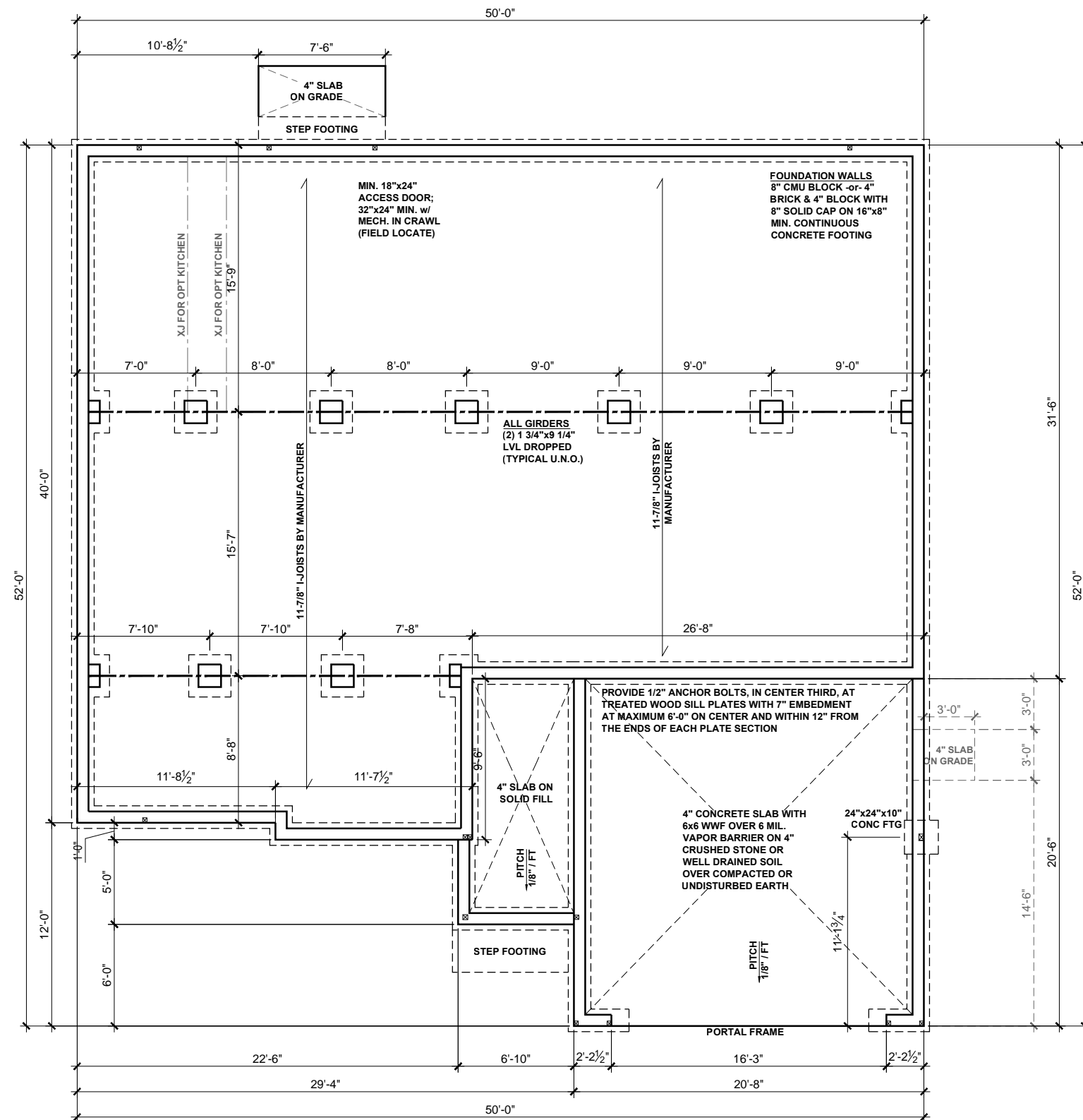
PROJECT NO.: 20901648  
 DATE: 10/07/2020

PLAN:  
**150.1773**

SLAB  
 FOUNDATION PLAN  
**S.10C**

**SLAB FOUNDATION PLAN - 'C'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 © KB Home Corporation, all rights reserved.



**BEAM & POINT LOAD LEGEND**

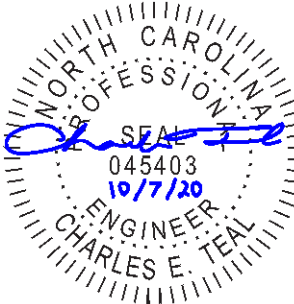
- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- - - DOUBLE RAFTER / DOUBLE JOIST
- STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



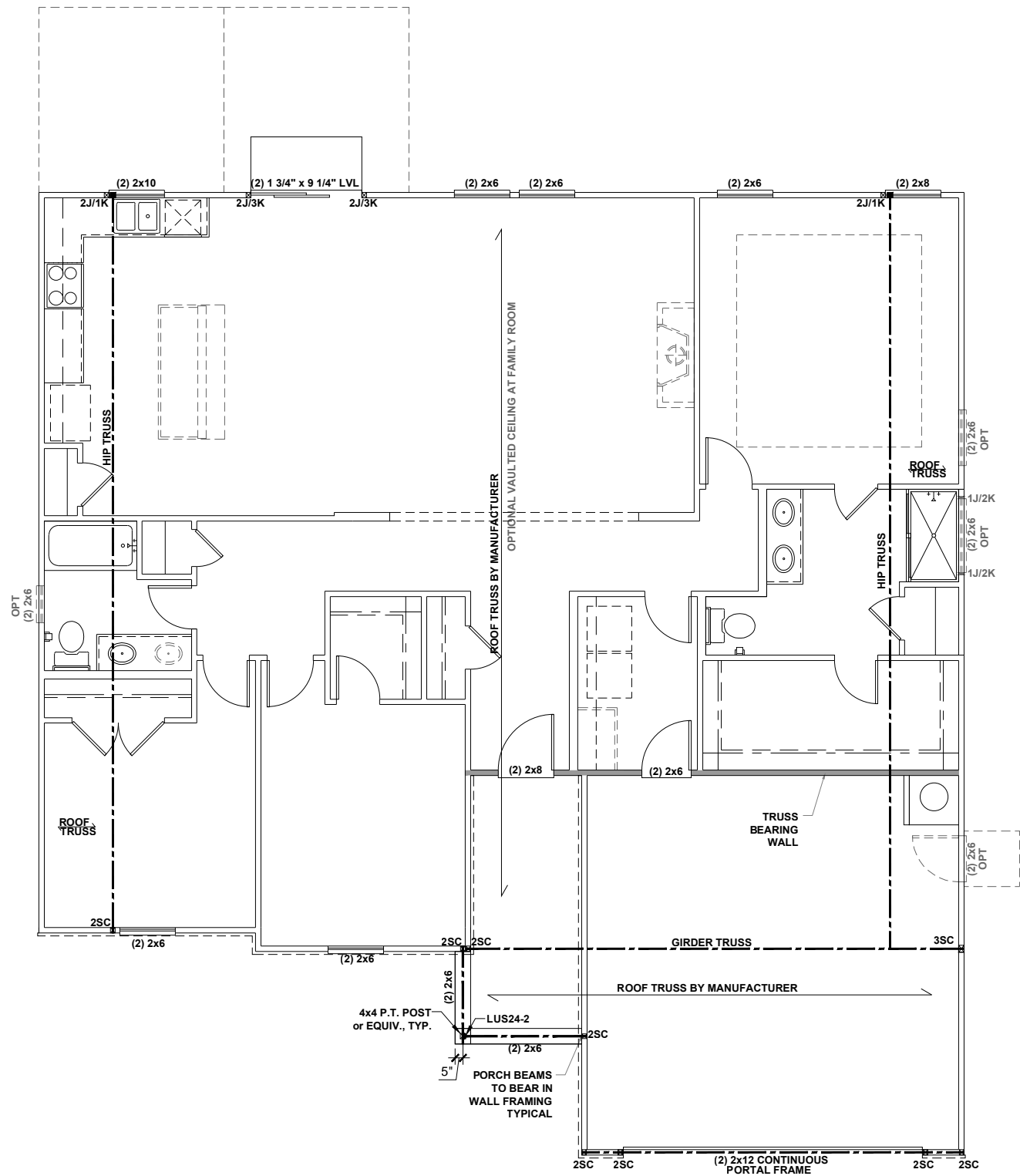
PROJECT NO.: 20901648  
 DATE: 10/07/2020

PLAN:  
**150.1773**

CRAWL SPACE  
 FOUNDATION PLAN  
**S.30C**

**CRAWL SPACE FOUNDATION PLAN - 'C'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation, all rights reserved.



# FIRST FLOOR CEILING FRAMING PLAN - 'C'

SCALE: 1/8"=1'-0"

BEAM & POINT LOAD LEGEND	
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- STRUCTURAL FRAMING NOTES - (SEE GENERAL NOTES SHEET FOR ADDITIONAL REQUIREMENTS.)**
- ALL FRAMING TO BE #2 SPF MINIMUM.
  - ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED w/ MIN (1) JACK AND (1) KING EACH END, UNO.
  - EXTERIOR WALL OPENINGS OVER 3' TO HAVE MULTIPLE KING STUDS AS NOTED ON PLAN.
  - ALL NON-BEARING HEADERS TO BE (2) 2x4 (1) J / (1) K, UNO.
  - PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - ALL HANGERS AND CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG-TIE OR EQUIVALENT.
  - ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION. MINIMUM BEAM SUPPORT IS (1) 2x4 STUD.
  - ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
  - FRONT PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT TOP AND BOTTOM USING SIMPSON (OR EQUIV) COLUMN BASE OR SST A24 BRACKETS. TRIM OUT PER BUILDER.
  - PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT BOTTOM USING SIMPSON (OR EQUIV) ABA44 AND AT TOP USING CS 16 STRAPPING (12" MIN) TO PORCH HEADER / BAND.
  - WHEN A 4-PLY LVL IS USED, ATTACH WITH (1) 1/2" Ø BOLT 12" OC STAGGERED, TOP AND BOTTOM. 1-1/2" MIN FROM ENDS. ALTERNATE ATTACHMENT EQUIVALENT METHOD MAY BE USED, SUCH AS SDW OR TRUSSLOK SCREWS (SEE MANUFACTURER'S SPECIFICATIONS).
  - FOR STUD COLUMNS OF 4 OR MORE, INSTALL SST CS16 STRAPS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).

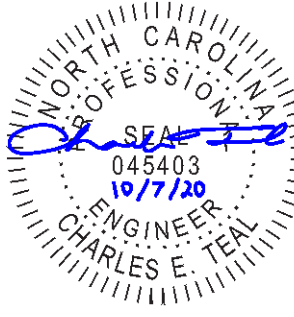
I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

ALL FLUSH BEAMS TO BE DIRECTLY SUPPORTED BY (2) 2X STUDS UNLESS OTHERWISE NOTED. STUD COLUMNS TO BE SUPPORTED BY SOLID BLOCKING TO FOUNDATION OR TO BEARING COMPONENT BELOW.

FLOOR FRAMING TO BE 14" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



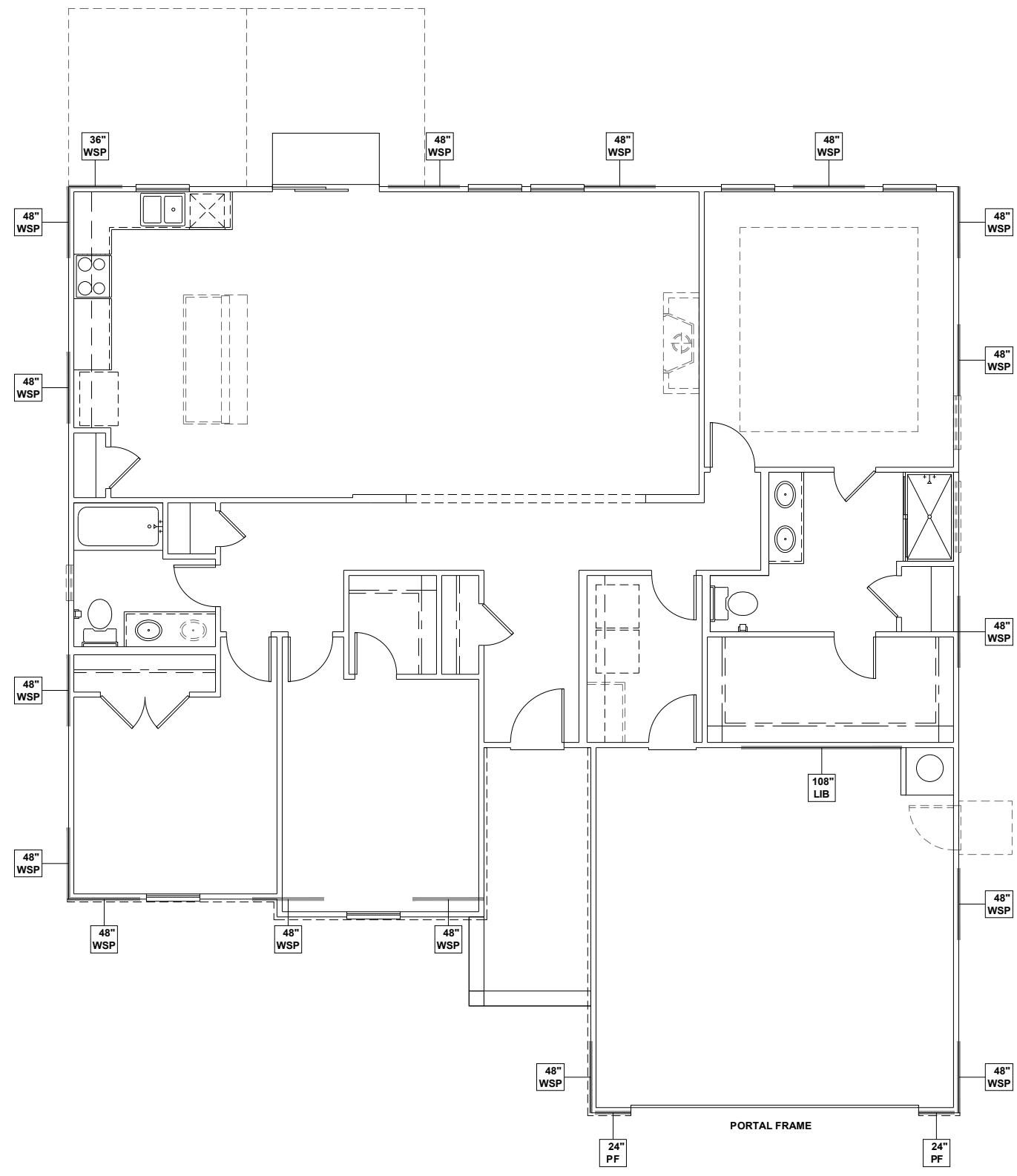
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

FIRST FLOOR  
CEILING FRAMING PLAN

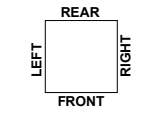
**S1.0C**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.

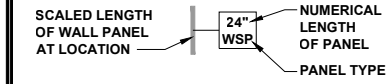


**WALL BRACING REQUIREMENTS**

- MINIMUM PANEL WIDTH IS 24"
- FIGURES BASED ON THE CONTINUOUS SHEATHING METHOD USING THE RECTANGLE CIRCUMSCRIBED AROUND THE FLOOR PLAN OR PORTION OF THE FLOOR PLAN. IF NO RECTANGLE IS NOTED, THE STRUCTURE HAS BEEN FIGURED ALL WITHIN ONE RECTANGLE.
- PANELS MAY SHIFT UP TO 36" EITHER DIRECTION FOR EASE OF CONSTRUCTION (NAILING & BLOCK REQUIREMENTS STILL APPLY).
- FOR ADDITIONAL WALL BRACING INFORMATION, REFER TO WALL BRACING DETAIL SHEET(S).
- SCHEMATIC BELOW INDICATES HOW SIDES OF RECTANGLE ARE TO BE INTERPRETED IN BRACING CHART WHEN APPLIED TO STRUCTURE:



- ◆ CS16 STRAP FROM STUD, CROSS HEADER, TO WALL TOP PLATE, 36" LONG MINIMUM
- ▶ SIMPSON MSTA15 HOLD DOWN CAPACITY OF 970 POUNDS PER ANCHOR WITH (12) 10d NAILS. STRAP TO BE LOCATED AT EDGE OF BRACED WALL PANEL. (CS16 STRAPPING MAY BE SUBSTITUTED w/ SIMILAR LENGTH AND NAILING PATTERN.) USE HTT4 FOR ATTACHMENT TO CONCRETE.



**WALL BRACING NOTE:**

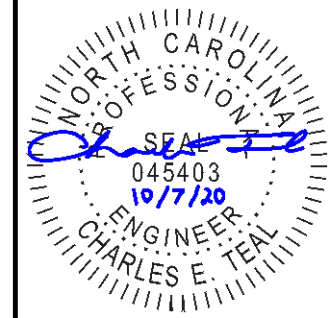
WALLS WITH PROVIDED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCR. THESE WALLS HAVE BEEN ENGINEERED BASED ON DESIGN GUIDELINES ESTABLISHED IN ASCE-07 AND THE NDS: WIND & SEISMIC PROVISIONS SUPPLEMENT.

**WALL BRACING: RECTANGLE 1**

SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	9.0 FT.	20.0 FT.
RIGHT	8.5 FT.	16.0 FT.
REAR	9.0 FT.	15.0 FT.
LEFT	8.5 FT.	24.0 FT.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
150.1773

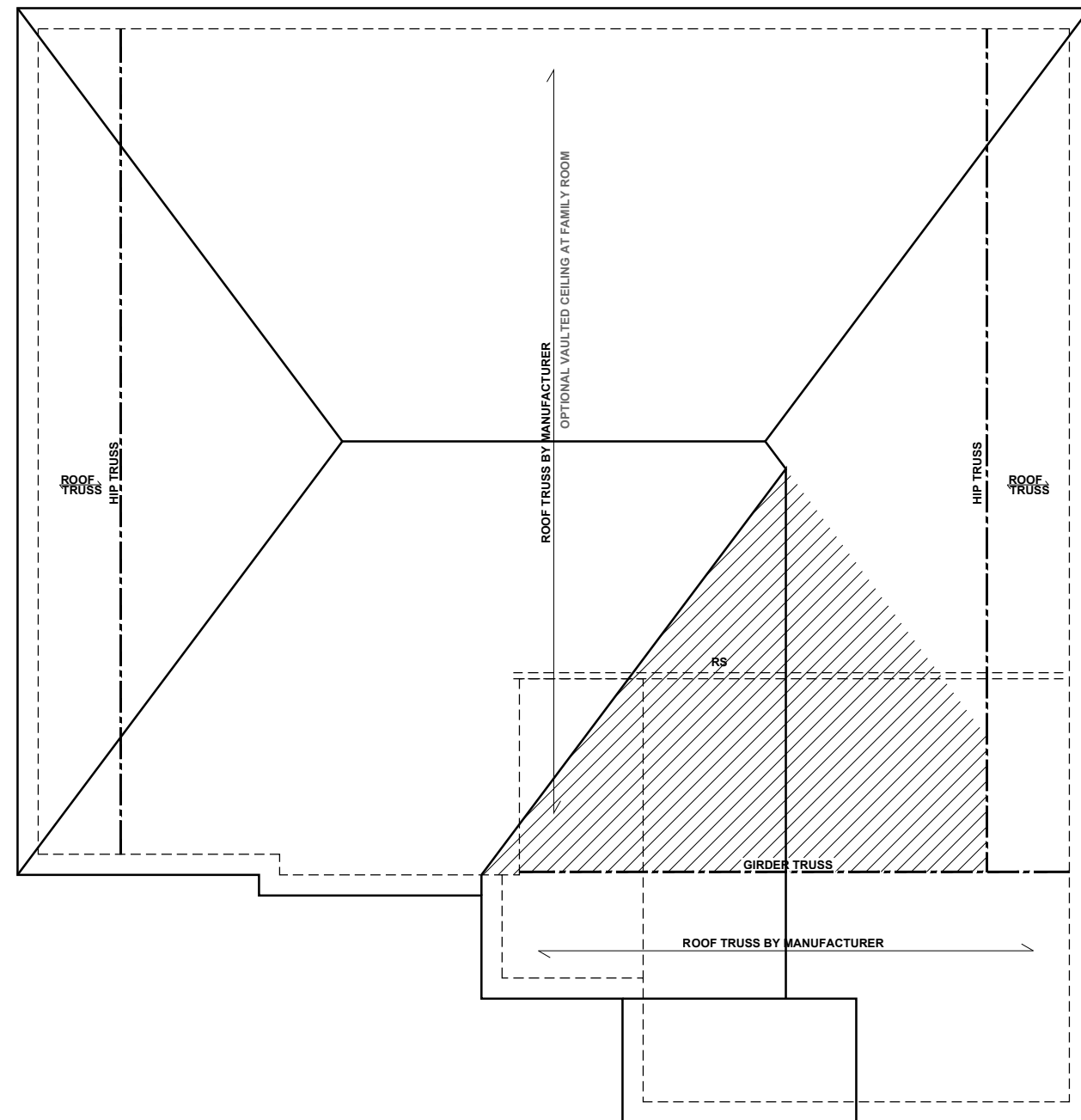
FIRST FLOOR  
WALL BRACING PLAN

**S4.0C**

**FIRST FLOOR WALL BRACING PLAN - 'C'**

SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



**ROOF FRAMING PLAN - 'C'**  
SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- TRUSSED ROOF - STRUCTURAL NOTES**
- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - DENOTES OVER-FRAMED AREA
  - MINIMUM 7/16" OSB ROOF SHEATHING
  - TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
  - MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
  - PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
  - UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

**TRUSS UPLIFT CONNECTORS: EXPOSURE B, 115 MPH, ANY PITCH, 24" O.C. MAX ROOF TRUSS SPACING**

TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, KNEEWALLS, OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE:

<b>ROOF PLAN UP TO 28'</b>	<b>CONNECTOR</b> NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION
<b>OVER 28'</b>	(1) SIMPSON H2.5A HURRICANE CLIP TO DBL TOP PLATE OR BEAM  OR (1) SIMPSON H3 CLIP TO SINGLE 2x4 PLATE



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



**P-0961**

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.

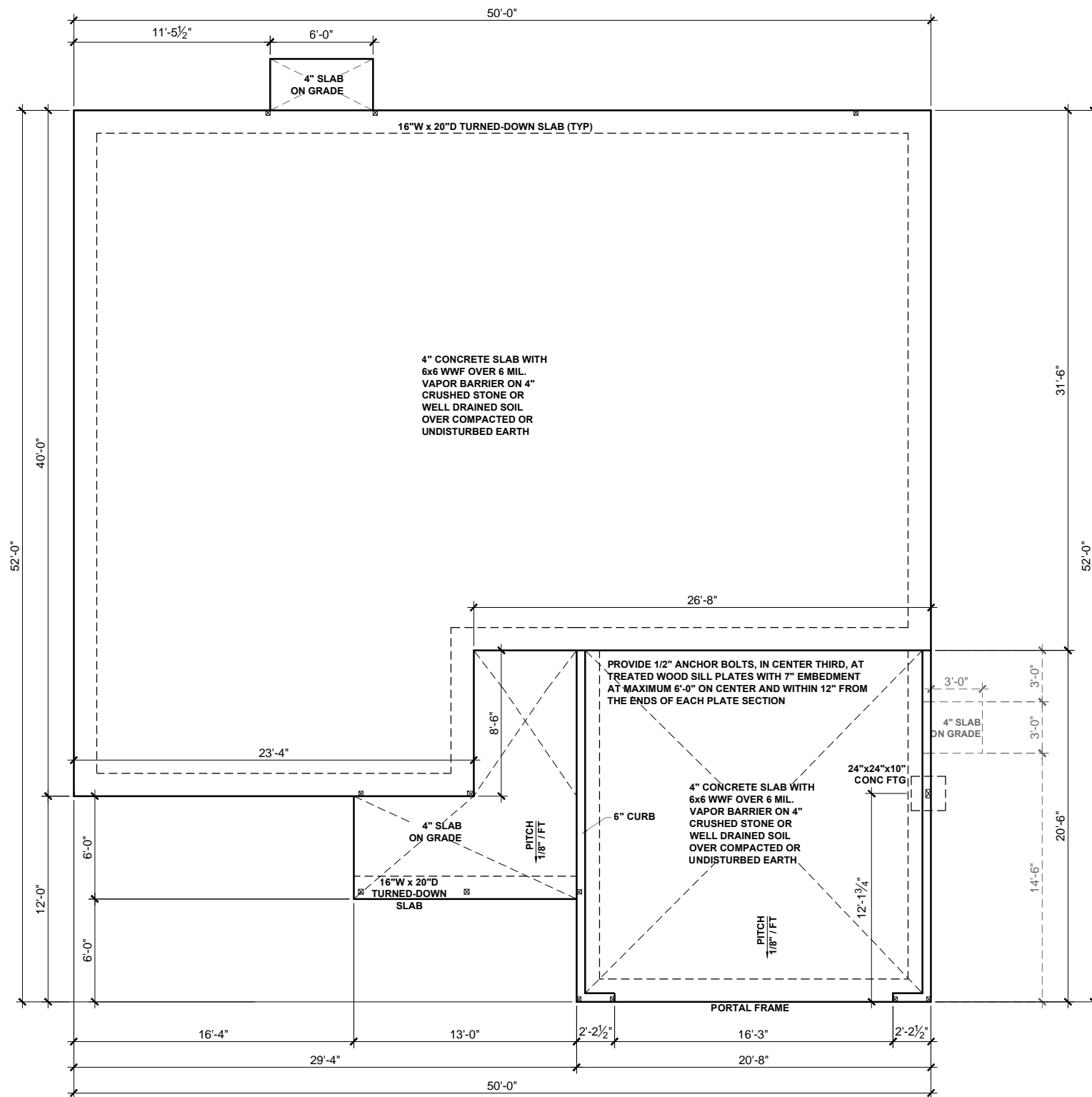


PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

ROOF FRAMING PLAN  
**S7.0C**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 © KB Home Corporation, all rights reserved.



**BEAM & POINT LOAD LEGEND**

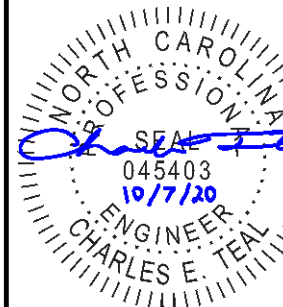
- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- - - STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAMED OR ENGINEERED OPENINGS IN GARAGES WITH A PONY WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

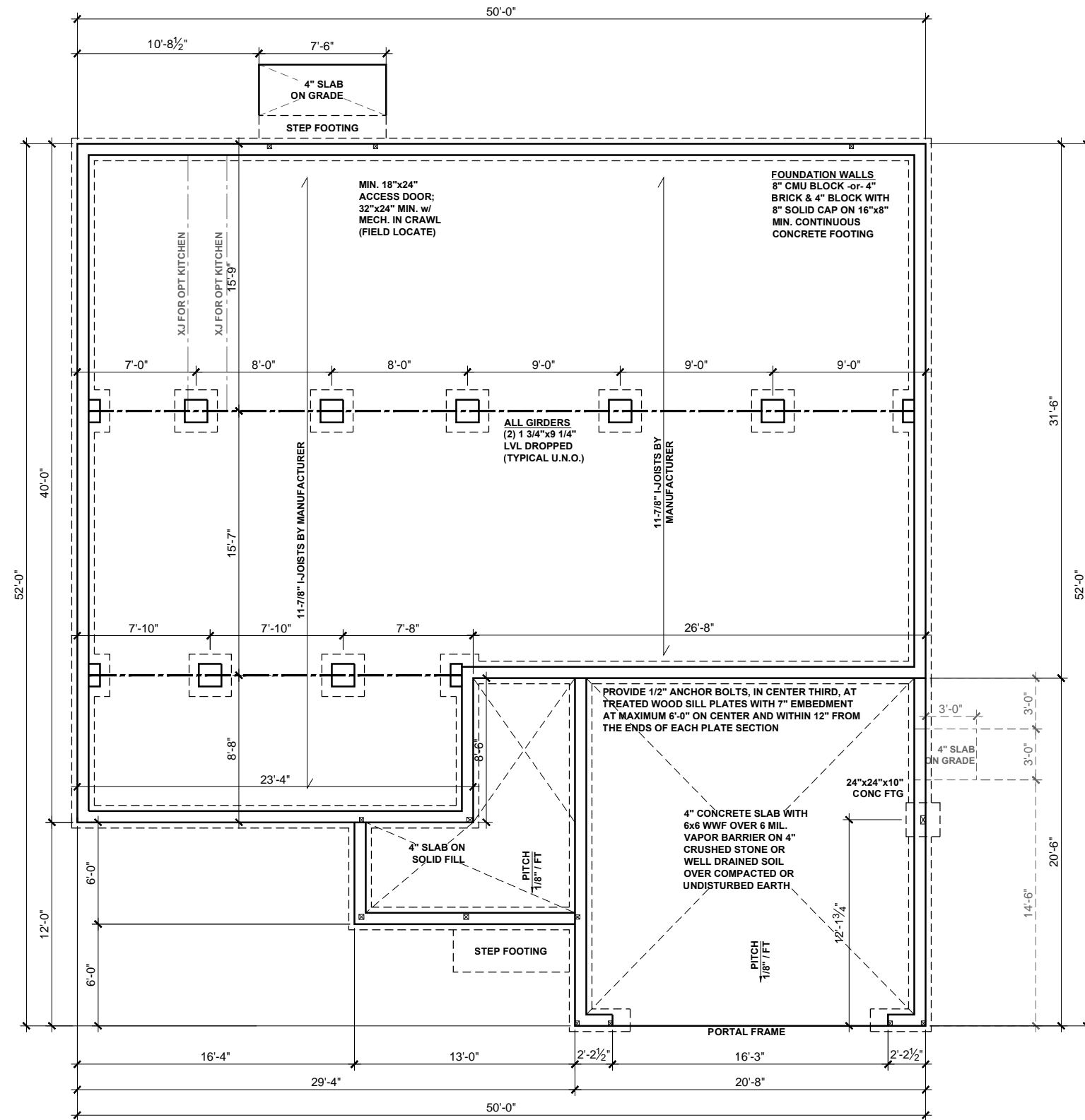
PLAN:  
**150.1773**

SLAB  
FOUNDATION PLAN

**S.10D**

**SLAB FOUNDATION PLAN - 'D'**  
SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



**BEAM & POINT LOAD LEGEND**

- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- - - DOUBLE RAFTER / DOUBLE JOIST
- STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)



**KB HOME**  
 NORTH CAROLINA DIVISION  
 4518 S. MIAMI BLVD.  
 SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
 DATE: 10/07/2020

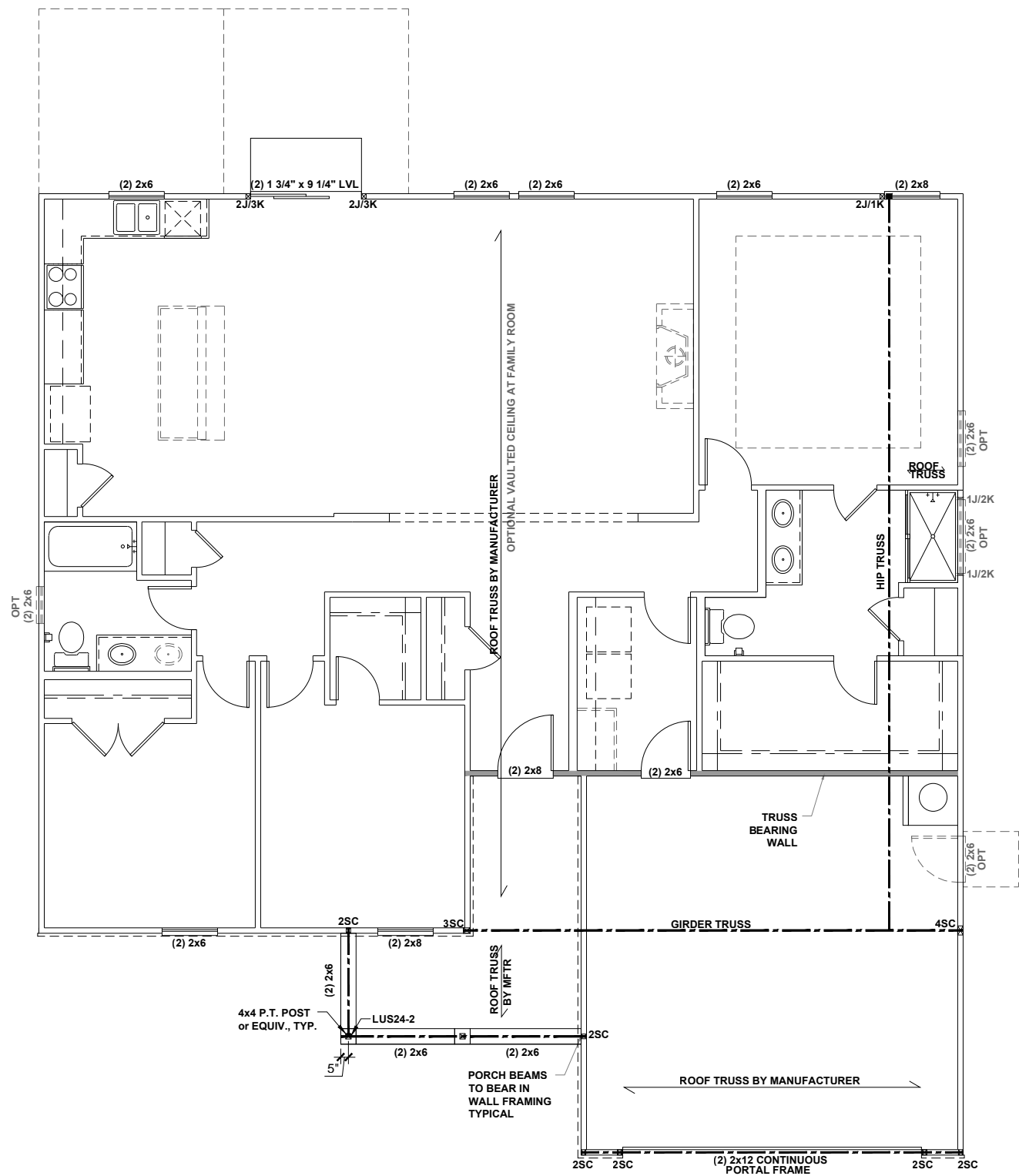
PLAN:  
**150.1773**

CRAWL SPACE  
 FOUNDATION PLAN  
**S.30D**

**CRAWL SPACE FOUNDATION PLAN - 'D'**  
 SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation, all rights reserved.





BEAM & POINT LOAD LEGEND	
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- STRUCTURAL FRAMING NOTES - (SEE GENERAL NOTES SHEET FOR ADDITIONAL REQUIREMENTS.)**
- ALL FRAMING TO BE #2 SPF MINIMUM.
  - ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED w/ MIN (1) JACK AND (1) KING EACH END, UNO.
  - EXTERIOR WALL OPENINGS OVER 3' TO HAVE MULTIPLE KING STUDS AS NOTED ON PLAN.
  - ALL NON-BEARING HEADERS TO BE (2) 2x4 (1) J / (1) K, UNO.
  - PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - ALL HANGERS AND CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG-TIE OR EQUIVALENT.
  - ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION. MINIMUM BEAM SUPPORT IS (1) 2x4 STUD.
  - ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
  - FRONT PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT TOP AND BOTTOM USING SIMPSON (OR EQUIV) COLUMN BASE OR SST A24 BRACKETS. TRIM OUT PER BUILDER.
  - PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT BOTTOM USING SIMPSON (OR EQUIV) ABA44 AND AT TOP USING CS 16 STRAPPING (12" MIN) TO PORCH HEADER / BAND.
  - WHEN A 4-PLY LVL IS USED, ATTACH WITH (1) 1/2" Ø BOLT 12" OC STAGGERED, TOP AND BOTTOM. 1-1/2" MIN FROM ENDS. ALTERNATE ATTACHMENT EQUIVALENT METHOD MAY BE USED, SUCH AS SDW OR TRUSSLOK SCREWS (SEE MANUFACTURER'S SPECIFICATIONS).
  - FOR STUD COLUMNS OF 4 OR MORE, INSTALL SST CS16 STRAPS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).

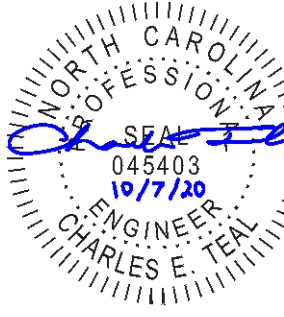
I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

ALL FLUSH BEAMS TO BE DIRECTLY SUPPORTED BY (2) 2X STUDS UNLESS OTHERWISE NOTED. STUD COLUMNS TO BE SUPPORTED BY SOLID BLOCKING TO FOUNDATION OR TO BEARING COMPONENT BELOW.

FLOOR FRAMING TO BE 14" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

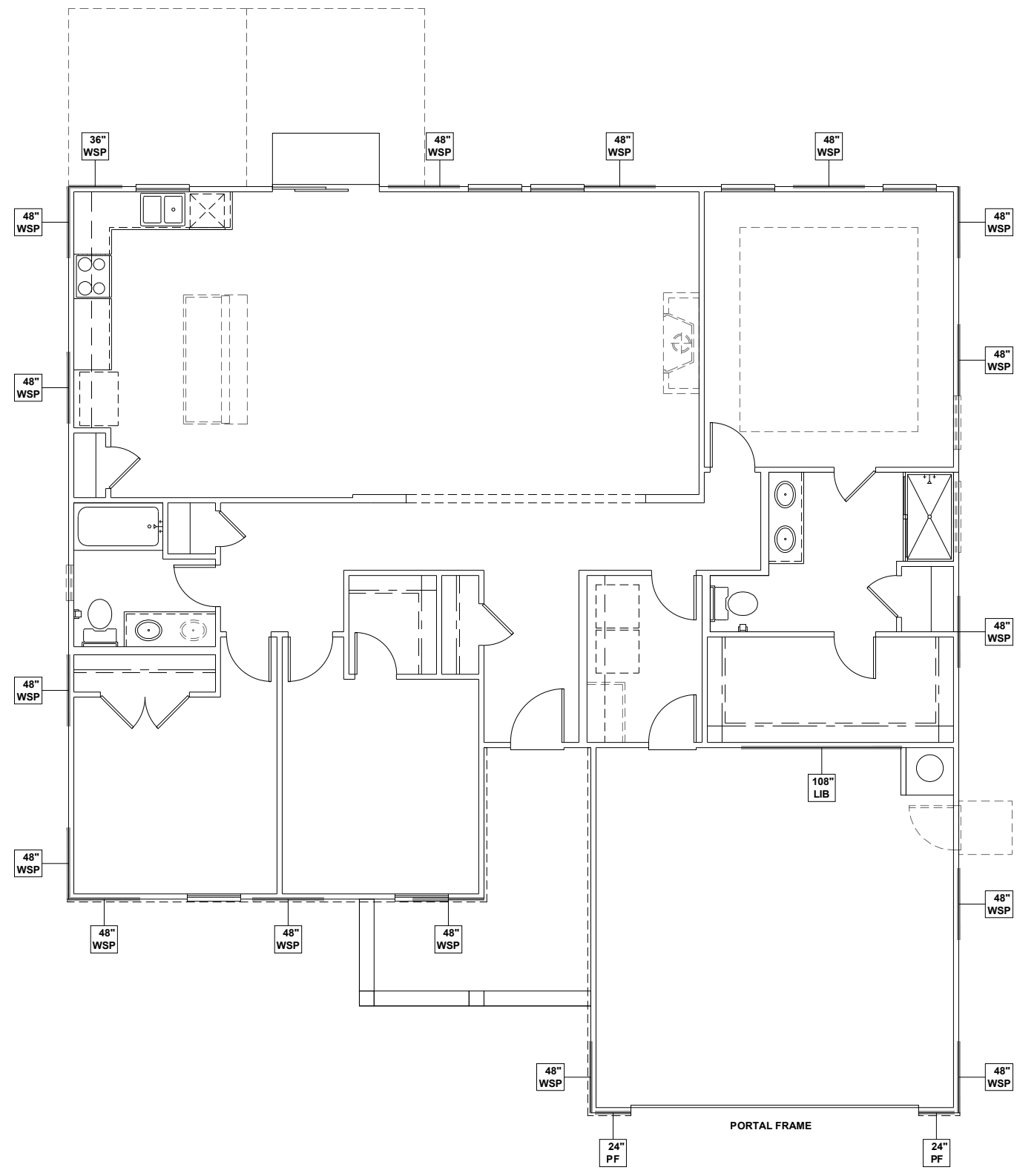
PLAN:  
**150.1773**

FIRST FLOOR  
CEILING FRAMING PLAN

**S1.0D**

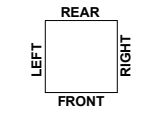
**FIRST FLOOR CEILING FRAMING PLAN - 'D'**  
SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**WALL BRACING REQUIREMENTS**

- MINIMUM PANEL WIDTH IS 24"
- FIGURES BASED ON THE CONTINUOUS SHEATHING METHOD USING THE RECTANGLE CIRCUMSCRIBED AROUND THE FLOOR PLAN OR PORTION OF THE FLOOR PLAN. IF NO RECTANGLE IS NOTED, THE STRUCTURE HAS BEEN FIGURED ALL WITHIN ONE RECTANGLE.
- PANELS MAY SHIFT UP TO 36" EITHER DIRECTION FOR EASE OF CONSTRUCTION (NAILING & BLOCK REQUIREMENTS STILL APPLY).
- FOR ADDITIONAL WALL BRACING INFORMATION, REFER TO WALL BRACING DETAIL SHEET(S).
- SCHEMATIC BELOW INDICATES HOW SIDES OF RECTANGLE ARE TO BE INTERPRETED IN BRACING CHART WHEN APPLIED TO STRUCTURE:



- ◆ CS16 STRAP FROM STUD, CROSS HEADER, TO WALL TOP PLATE, 36" LONG MINIMUM
  - ▶ SIMPSON MSTA15 HOLD DOWN CAPACITY OF 970 POUNDS PER ANCHOR WITH (12) 10d NAILS. STRAP TO BE LOCATED AT EDGE OF BRACED WALL PANEL. (CS16 STRAPPING MAY BE SUBSTITUTED w/ SIMILAR LENGTH AND NAILING PATTERN.) USE HTT4 FOR ATTACHMENT TO CONCRETE.
- SCALED LENGTH OF WALL PANEL AT LOCATION NUMERICAL LENGTH OF PANEL  
PANEL TYPE

**WALL BRACING NOTE:**

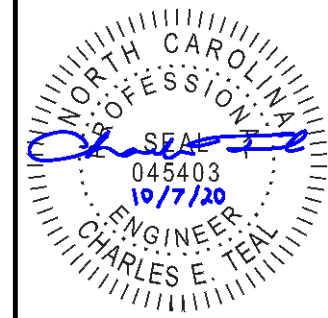
WALLS WITH PROVIDED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCR. THESE WALLS HAVE BEEN ENGINEERED BASED ON DESIGN GUIDELINES ESTABLISHED IN ASCE-07 AND THE NDS: WIND & SEISMIC PROVISIONS SUPPLEMENT.

**WALL BRACING: RECTANGLE 1**

SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	9.0 FT.	20.0 FT.
RIGHT	8.5 FT.	16.0 FT.
REAR	9.0 FT.	15.0 FT.
LEFT	8.5 FT.	24.0 FT.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



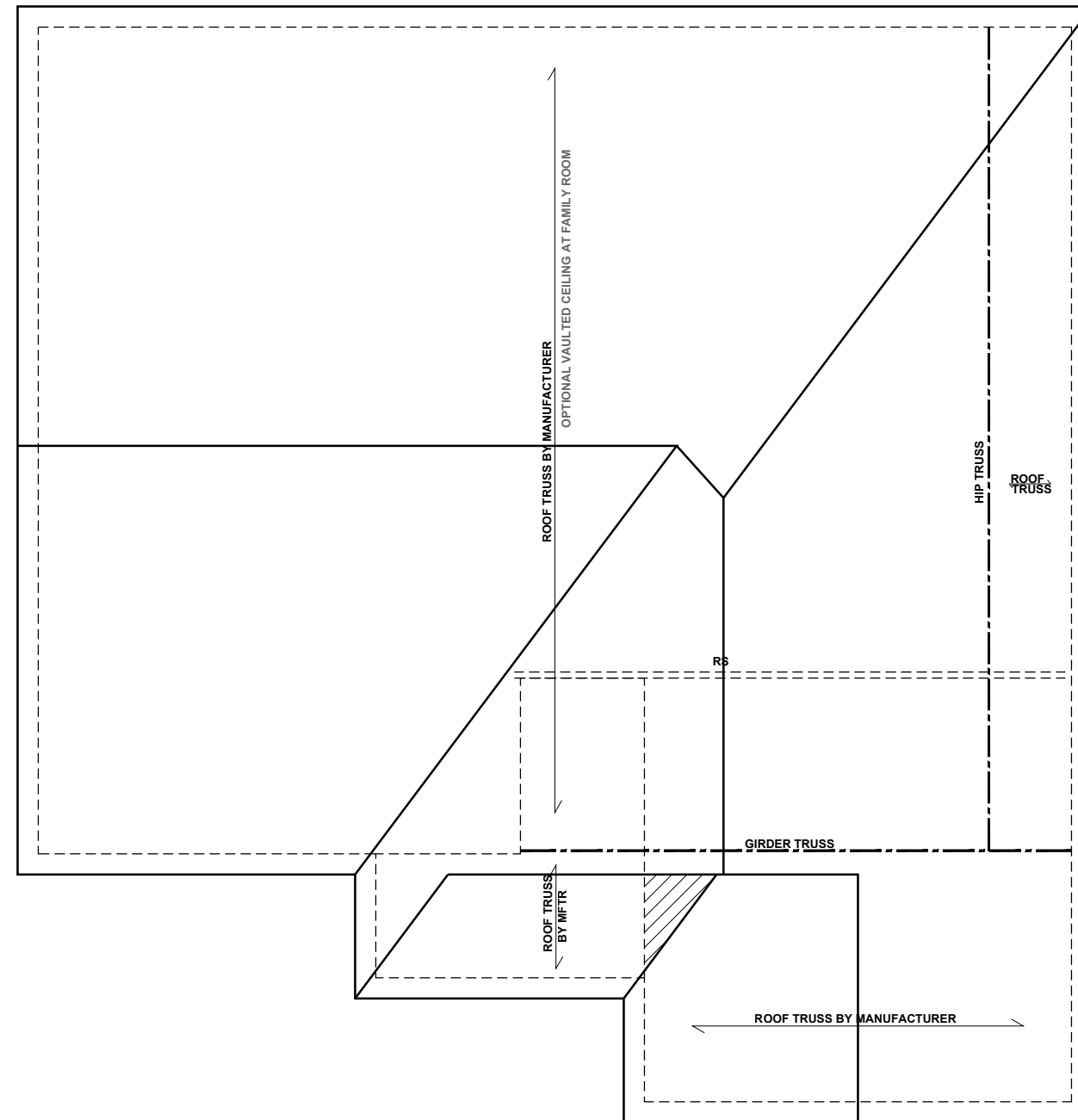
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

FIRST FLOOR  
WALL BRACING PLAN  
**S4.0D**

**FIRST FLOOR WALL BRACING PLAN - 'D'**  
SCALE: 1/8"=1'-0"

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation, all rights reserved.



**ROOF FRAMING PLAN - 'D'**  
SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

- TRUSSED ROOF - STRUCTURAL NOTES**
- PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
  - DENOTES OVER-FRAMED AREA
  - MINIMUM 7/16" OSB ROOF SHEATHING
  - TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
  - MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
  - PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
  - UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

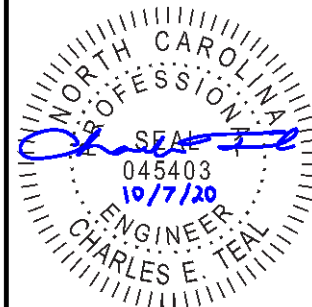
**TRUSS UPLIFT CONNECTORS: EXPOSURE B, 115 MPH, ANY PITCH, 24" O.C. MAX ROOF TRUSS SPACING**

TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, KNEEWALLS, OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE:

<b>ROOF PLAN</b>	<b>CONNECTOR</b>
UP TO 28'	NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION
OVER 28'	(1) SIMPSON H2.5A HURRICANE CLIP TO DBL TOP PLATE OR BEAM OR (1) SIMPSON H3 CLIP TO SINGLE 2x4 PLATE



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



**P-0961**

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



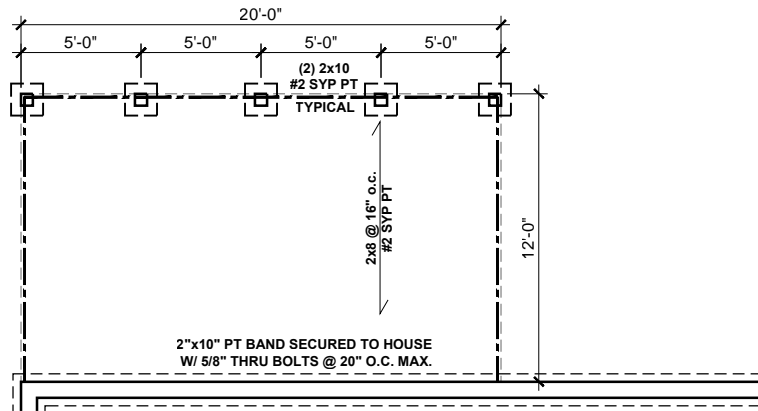
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

ROOF FRAMING PLAN  
**S7.0D**

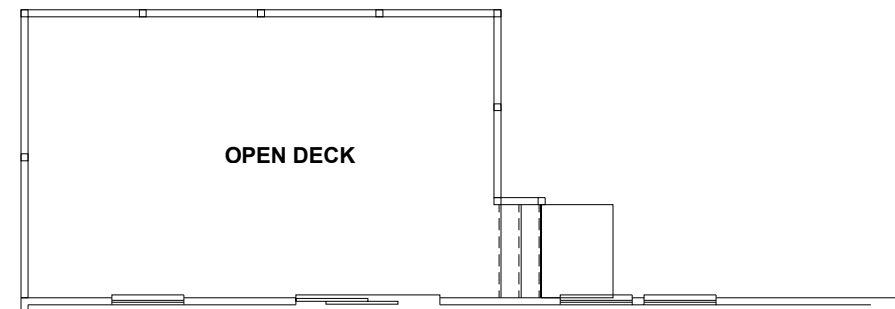
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.

4"x4" PT POST ON 16"x16"x8" CONC. FOOTING TYPICAL IF OVER 4' TALL USE 6"x6" PT POST ON 16"x16"x8" FOOTINGS



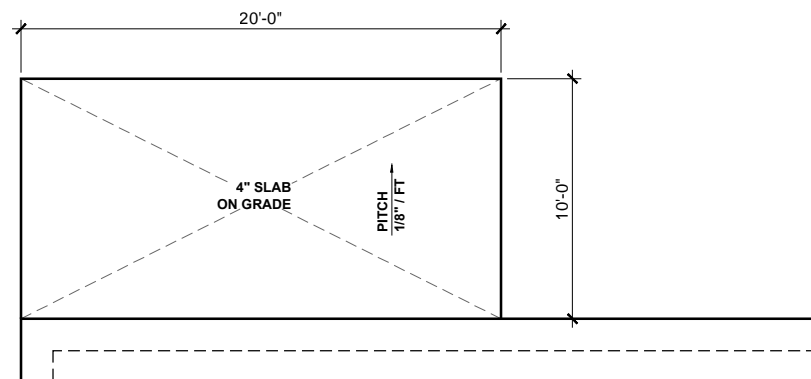
### CRAWL SPACE FDN

SCALE: 1/8"=1'-0"



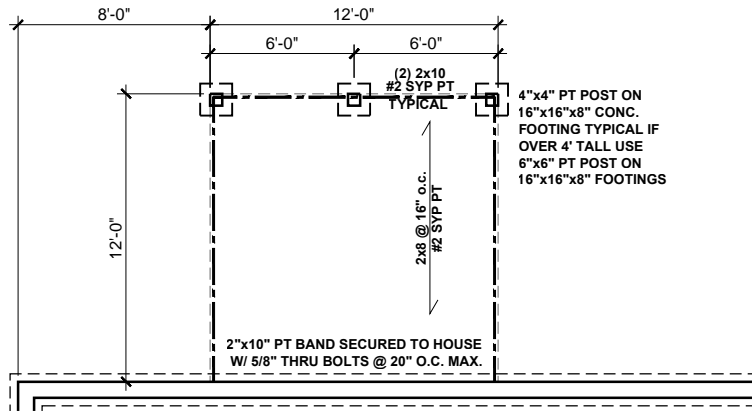
### 12'x20' DECK

SCALE: 1/8"=1'-0"



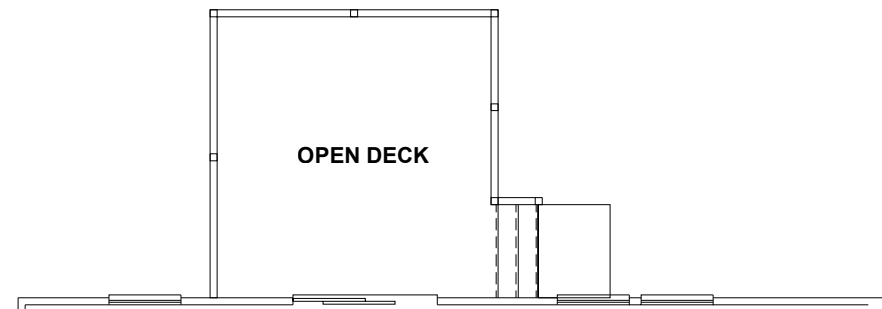
### 10'x20' PATIO SLAB

SCALE: 1/8"=1'-0"



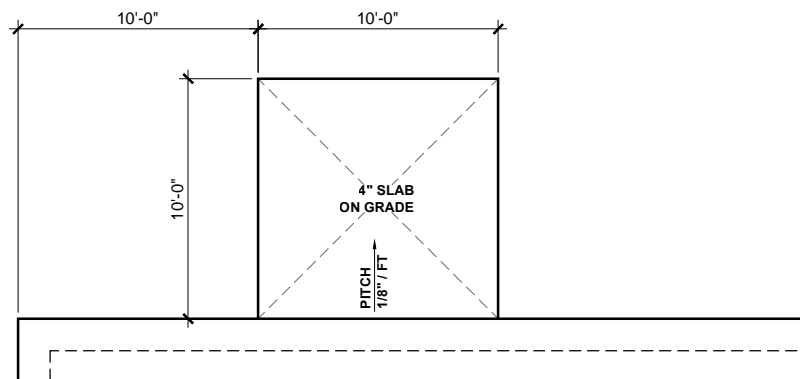
### CRAWL SPACE FDN

SCALE: 1/8"=1'-0"



### 12'x12' DECK

SCALE: 1/8"=1'-0"



### 10'x10' PATIO SLAB

SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- / - / - STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION



**KB HOME**  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

REAR OPTIONS  
**R01**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

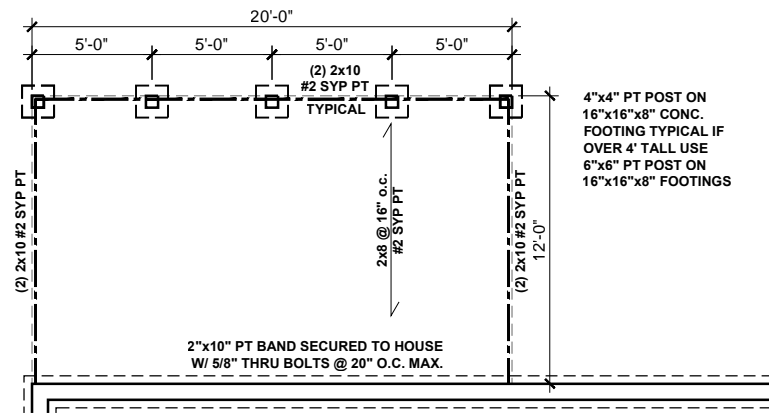
PLAN:  
150.1773

REAR OPTIONS

**RO2**

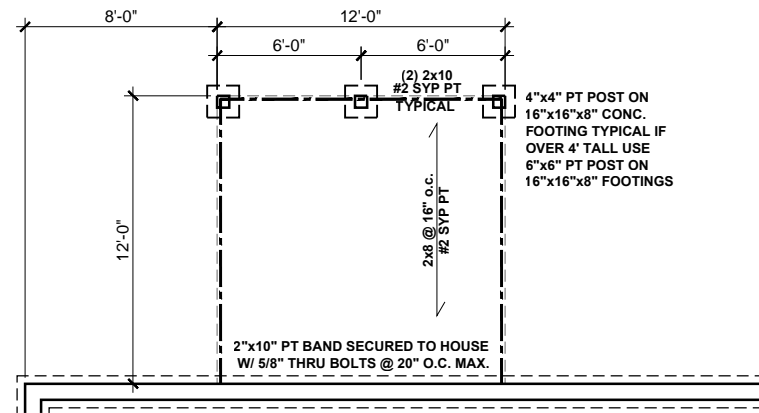
BEAM & POINT LOAD LEGEND	
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION



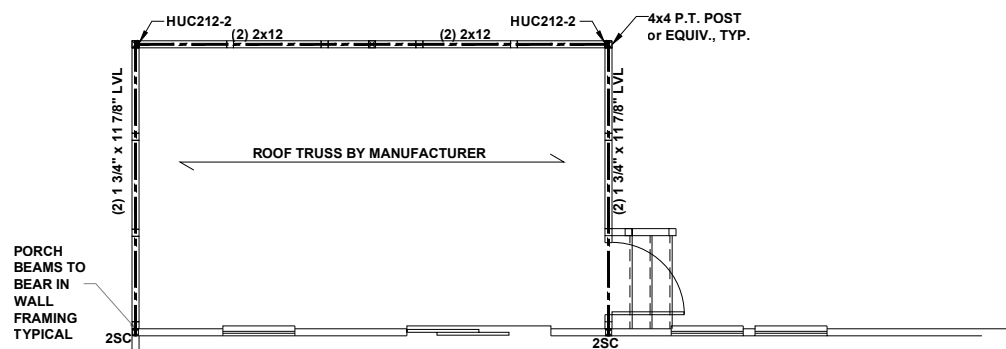
**CRAWL SPACE FDN**

SCALE: 1/8"=1'-0"



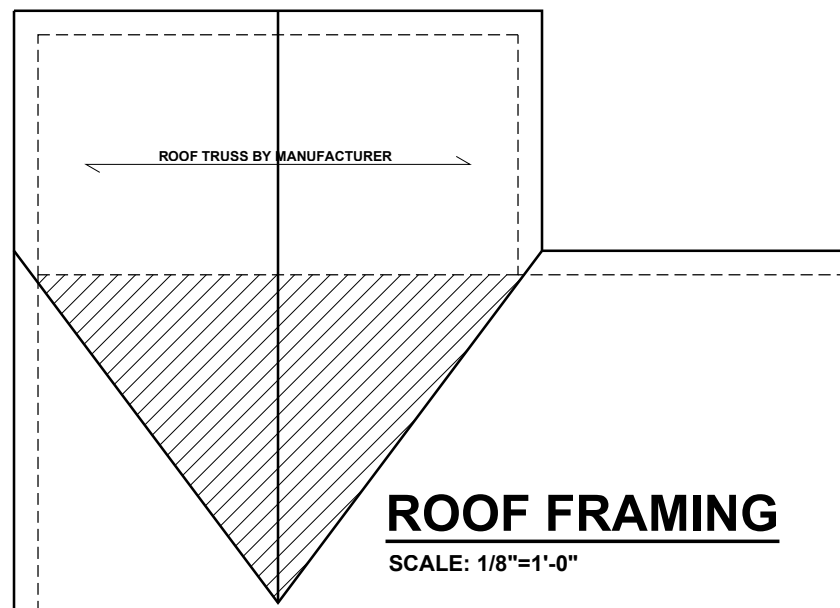
**CRAWL SPACE FDN**

SCALE: 1/8"=1'-0"



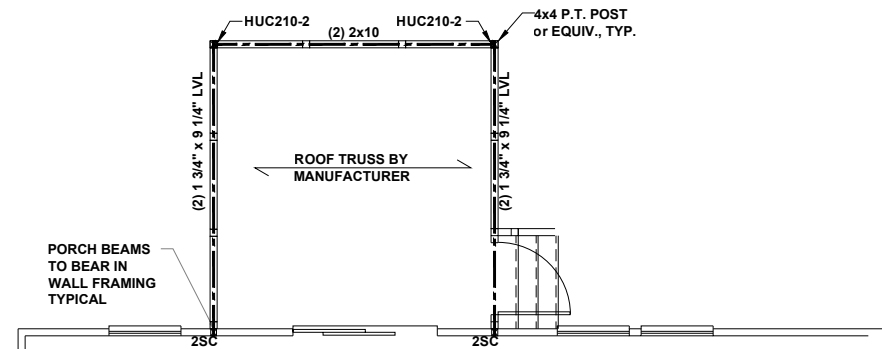
**12'x20' SCREENED DECK**

SCALE: 1/8"=1'-0"



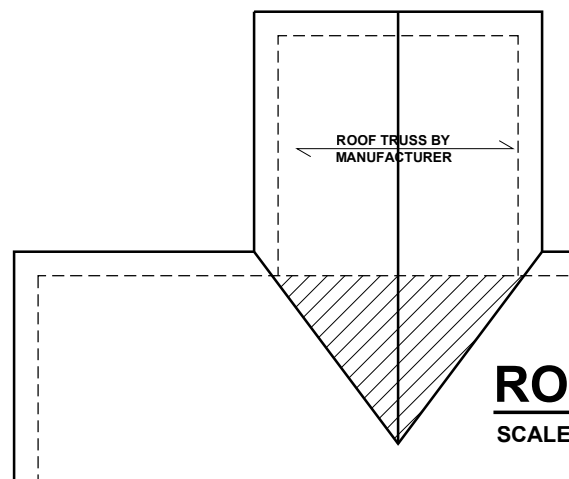
**ROOF FRAMING**

SCALE: 1/8"=1'-0"



**12'x12' SCREENED DECK**

SCALE: 1/8"=1'-0"



**ROOF FRAMING**

SCALE: 1/8"=1'-0"

**SCREENED DECK**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.

BEAM & POINT LOAD LEGEND	
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

# COVERED PATIO



P-0961

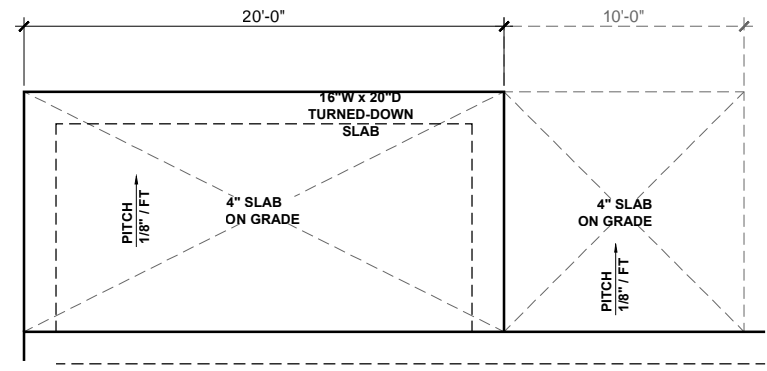
JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



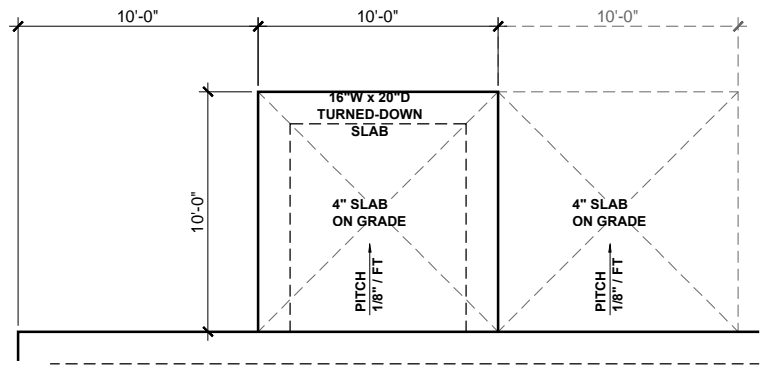
PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

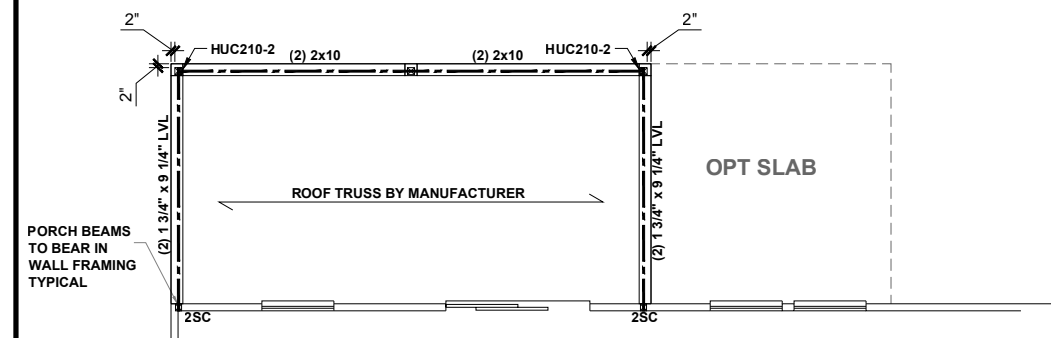
REAR OPTIONS  
**RO3**



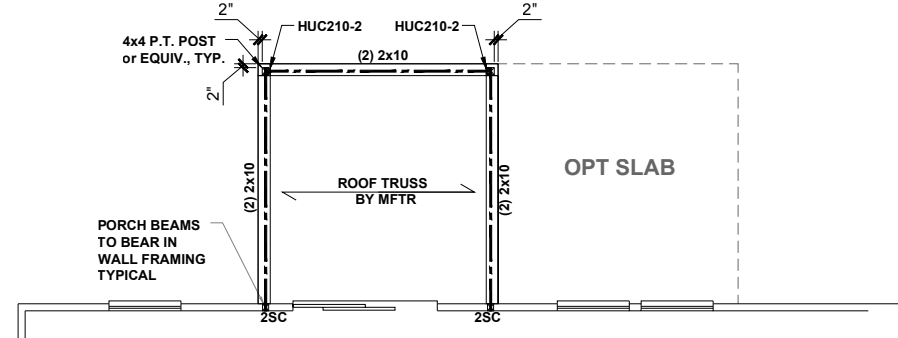
**SLAB FDN**  
SCALE: 1/8"=1'-0"



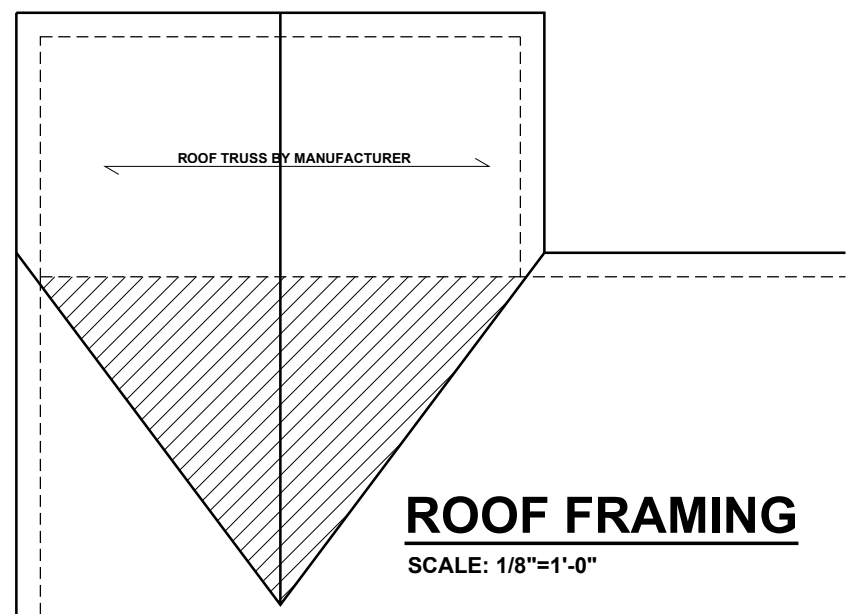
**SLAB FDN**  
SCALE: 1/8"=1'-0"



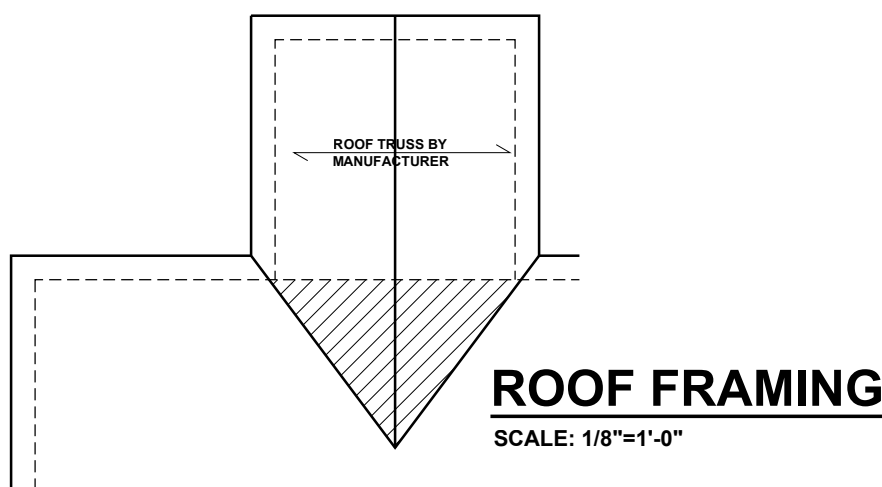
**10'x20' COVERED PATIO**  
SCALE: 1/8"=1'-0"



**10'x10' COVERED PATIO**  
SCALE: 1/8"=1'-0"

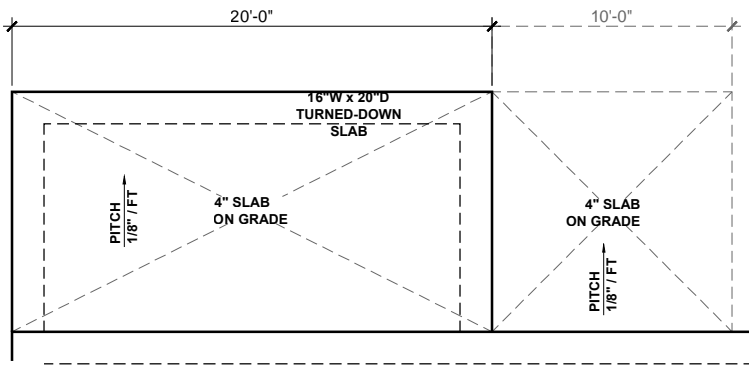


**ROOF FRAMING**  
SCALE: 1/8"=1'-0"

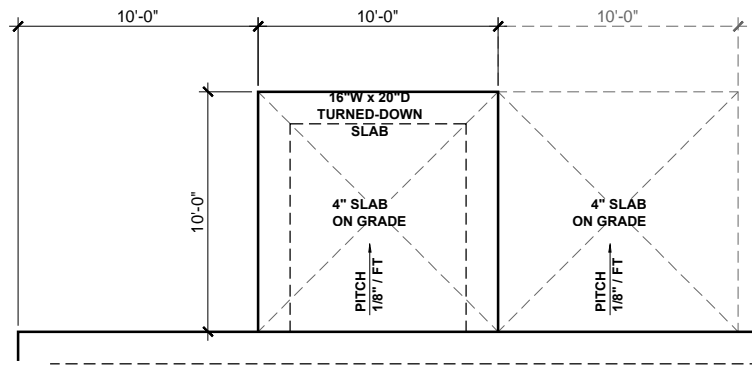


**ROOF FRAMING**  
SCALE: 1/8"=1'-0"

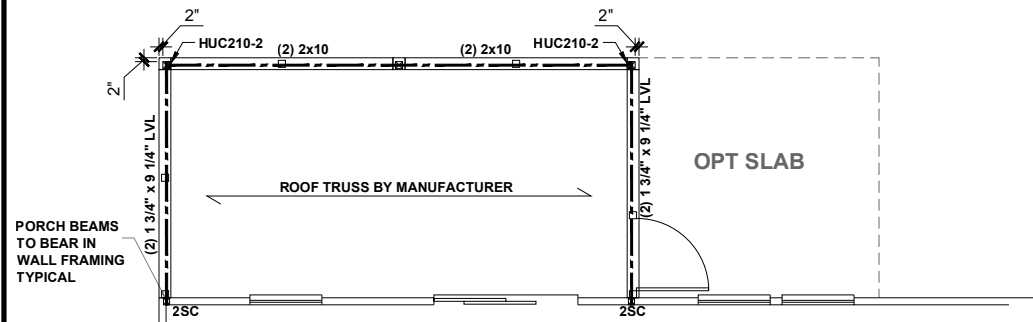
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.



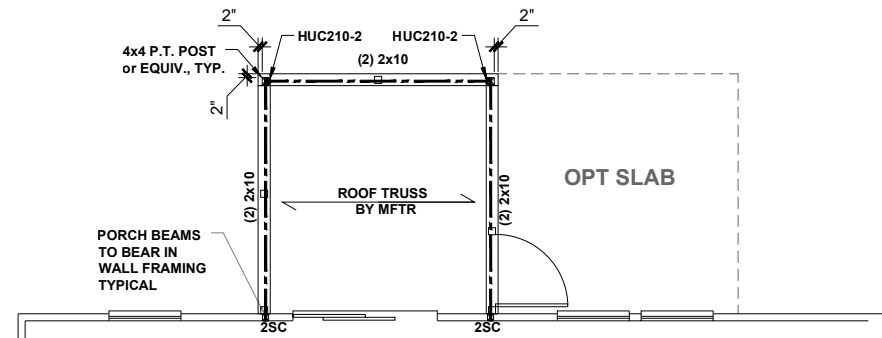
**SLAB FDN**  
SCALE: 1/8"=1'-0"



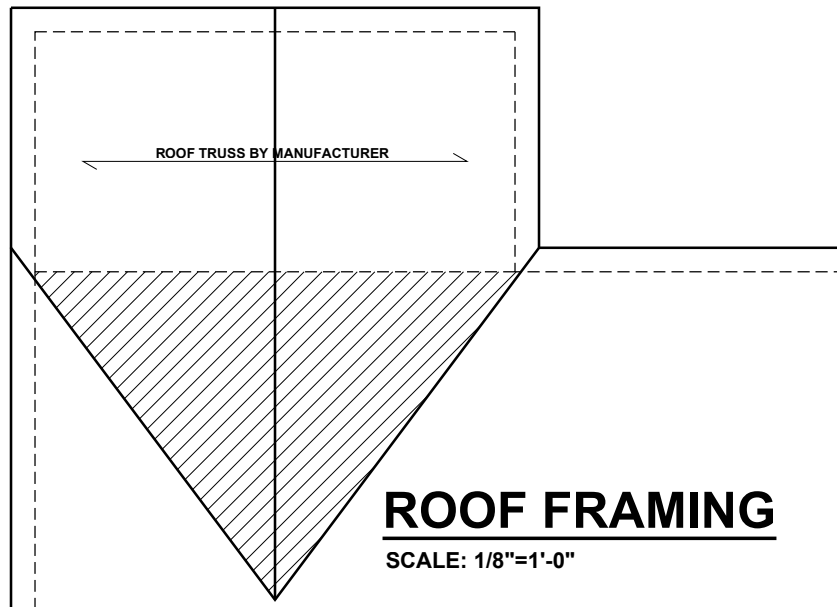
**SLAB FDN**  
SCALE: 1/8"=1'-0"



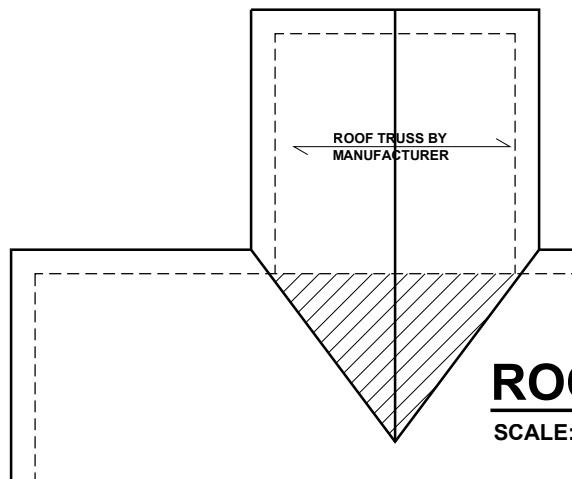
**10'x20' SCREENED PATIO**  
SCALE: 1/8"=1'-0"



**10'x10' SCREENED PATIO**  
SCALE: 1/8"=1'-0"



**ROOF FRAMING**  
SCALE: 1/8"=1'-0"



**ROOF FRAMING**  
SCALE: 1/8"=1'-0"

**BEAM & POINT LOAD LEGEND**

- INTERIOR LOAD BEARING WALL
- - - ROOF RAFTER / TRUSS SUPPORT
- · - · - DOUBLE RAFTER / DOUBLE JOIST
- - - STRUCTURAL BEAM / GIRDER
- WINDOW / DOOR HEADER
- ⊠ POINT LOAD TRANSFER
- POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION



KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

**SCREENED PATIO**



P-0961

JDSfaulkner, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED.



PROJECT NO.: 20901648  
DATE: 10/07/2020

PLAN:  
**150.1773**

REAR OPTIONS  
**RO4**

These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.