



# NORTH CAROLINA 40' SERIES PLAN 238.2338-R

## LOT 29 MASON POINTE - ELEVATION D

### SHEET INDEX

**PLAN #238.2338-R**

TS TITLE SHEET  
 GN1 GENERAL NOTES  
 GN2 GENERAL NOTES  
 GN3 GENERAL NOTES

1.1 FIRST FLOOR PLAN  
 1.2 SECOND FLOOR PLAN  
 1.3 FIRST FLOOR PLAN OPTIONS  
 1.4 SECOND FLOOR PLAN OPTIONS

2.1 SLAB INTERFACE PLAN 'A'  
 2.2 PARTIAL SLAB INTERFACE PLAN 'B', 'C', & 'D'

3.A1 ROOF PLAN, FRONT & REAR ELEVATIONS 'A'  
 3.A2 LEFT & RIGHT ELEVATIONS 'A'  
 3.A3 FRONT ELEVATIONS 'A' AT OPTIONAL 9'-1" PLATE HEIGHT

3.B1 PARTIAL FIRST & SECOND FLOOR PLANS 'B'  
 3.B2 ROOF PLAN, FRONT & REAR ELEVATIONS 'B'  
 3.B3 LEFT & RIGHT ELEVATIONS 'B'  
 3.B4 FRONT ELEVATIONS 'B' AT OPTIONAL 9'-1" PLATE HEIGHT  
 3.B5 PARTIAL FLOOR PLAN, ROOF, FRONT ELEVATION, PARTIAL LEFT ELEVATION 'B' AT EXTENDED PORCH OPTION

3.C1 PARTIAL FIRST & SECOND FLOOR PLANS 'C'  
 3.C2 ROOF PLAN, FRONT & REAR ELEVATIONS 'C'  
 3.C3 LEFT & RIGHT ELEVATIONS 'C'  
 3.C4 FRONT ELEVATIONS 'C' AT OPTIONAL 9'-1" PLATE HEIGHT

3.D1 PARTIAL FIRST & SECOND FLOOR PLANS 'D'  
 3.D2 ROOF PLAN, FRONT & REAR ELEVATIONS 'D'  
 3.D3 LEFT & RIGHT ELEVATIONS 'D'  
 3.D4 FRONT ELEVATIONS 'D' AT OPTIONAL 9'-1" PLATE HEIGHT

4.1 INTERIOR ELEVATIONS  
 4.2 SECTIONS

5.1 FIRST FLOOR UTILITY PLAN  
 5.2 SECOND FLOOR UTILITY PLAN  
 5.3 FIRST FLOOR UTILITY PLAN OPTIONS  
 5.4 SECOND FLOOR UTILITY PLAN OPTIONS

6.1 PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED PATIO  
 6.2 PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED PATIO  
 6.3 PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. COVERED SCREENED PATIO  
 6.4 PARTIAL FLOOR PLAN, ROOF & ELEVATIONS W/ OPT. EXTENDED COVERED SCREENED PATIO

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  
40' SERIES**

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

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.

### ABBREVIATIONS

ABV. ABOVE	G.F.I. GROUND-FAULT CIRCUIT INTERRUPTER	R.O. ROUGH OPENING
A/C AIR CONDITIONING	S & P SHELF AND POLE	SOLID CORE
ADJ. ADJUSTABLE	G.I. GALVANIZED IRON	S.M.D. SMOKE DETECTOR
ALT. ALTERNATE	GL. GLASS	SEC. SECTION
AMP. AMPERAGE	GYP. BD. GYPSUM BOARD	S.H. SINGLE HUNG
BD. BOARD	H.C. HOLLOW CORE	SHT. SHEET
CL. CENTER LINE	HDR. HEADER	SHTG. SHEATHING
CAB. CABINET	HGT. / HT. HEIGHT	SHWR. SHOWER
CLS. CEILING	HS. HORIZONTAL SLIDER	SIM. SIMILAR
CLR. CLEAR	IL.O. IN LIEU OF	SL. GL. SLIDING GLASS
CONC. CONCRETE	INSUL. INSULATION	STD. STANDARD
CPT. CARPET	INT. INTERIOR	S.V. SHEET VINYL
D. DRYER	LAM. LAMINATED	TEMP. TEMPERED GLASS
DBL. DOUBLE	LAV. LAVATORY	THK. THICK
D.S. DUAL GLAZED	LUM. LUMINOUS	T.O.C. TOP OF CURB
DIA. DIAMETER	M.C. MEDICINE CABINET	T.O.P. TOP OF PLATE
DIM. DIMENSION	MFR. MANUFACTURER	T.O.S. TOP OF SLAB
DISP. DISPOSAL	MIN. MINIMUM	TYP. TYPICAL
D.L. DIVIDED LIGHT	MTD. MOUNTED	UNLESS NOTED OTHERWISE
DP. DEEP	MTL. METAL	V.P. VAPOR PROOF
DR. DOOR	N.I.C. NOT IN CONTRACT	W. W/
D.S. DOWNSPOUT	N.T.S. NOT TO SCALE	W/ WOOD
DTL. DETAIL	O/ OVER	W/DN WINDOW
D.W. DISHWASHER	O.C. ON CENTER	W/H WATER HEATER
EA. EACH	OPT. OPTIONAL	W/I WROUGHT IRON
ELEV. ELEVATION	O.S.A. OUTSIDE AIR	W/P. WEATHER PROOF
EQ. EQUAL	PL. PUSH BUTTON	
EXH. EXHAUST	PH. PHONE	
EXT. EXTERIOR	PLT. PLATE	
FAU. FORCED AIR UNIT	PLYND. PLYWOOD	
F.G./FX. FIXED GLASS	FR. PAIR	
F.G. FUEL GAS	P.T.D.F. PRESSURE TREATED DOUGLAS FIR	
FIN. FINISH	R. RISER	
FLR. FLOOR	RAD. RADIUS	
FLR. LINE FLOOR LINE	R.A.G. RETURN AIR GRILL	
FLUOR. FLUORESCENT	REF. REFRIGERATOR	
FR. DR. FRENCH DOOR	RE/S RE-SAWN	
F.M.C. FLOOR MATERIAL CHANGE	REV. REVERSE	
FTS. FOOTING	RM. ROOM	
GA. GAUGE		
REV. REVERSE		
GAR. DISP. GARBAGE DISPOSAL		

### ARCH. SYMBOLS

**BUILDING SECTION**  
 SECTION INDICATOR  
 SHEET NUMBER

**DETAIL REFERENCE**  
 DETAIL NUMBER  
 SHEET NUMBER

**KEYNOTE REFERENCE**  
 REFERENCE NUMBER

**OFFSET REFERENCE**  
 DIFFERENTIAL IN FLOOR LEVEL OR FINISH SURFACE

**REVISION REFERENCE**  
 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"

### CONSULTANTS

**OWNER :**  
 KB HOME  
 NORTH CAROLINA DIVISION  
 4506 S. MIAMI BLVD., SUITE 180  
 DURHAM, NC 27703  
 TEL: (919) 768-7988  
 FAX: (919) 544-2928

**ARCHITECT**  
 KB HOME  
 5250 PACIFIC CONCOURSE DRIVE, SUITE 330  
 LOS ANGELES, CA 90045  
 TEL: (424) 244-8100  
 FAX: (818) 241-2671

### SQUARE FOOTAGE

**PLAN 238.2338-R PARTIN PLACE 2**

FIRST FLOOR AREA	494	SQ. FT.
SECOND FLOOR AREA	1343	SQ. FT.
<b>TOTAL AREA</b>	<b>2337</b>	<b>SQ. FT.</b>
GARAGE AREA	421	SQ. FT.
PORCH AREA(S)		
ELEVATION 'A'	73	SQ. FT.
ELEVATION 'B'	62	SQ. FT.
ELEVATION 'C'	146	SQ. FT.
ELEVATION 'D'	174	SQ. FT.
PATIO AREA(S)		
10'X10' COVERED	100	SQ. FT.
10'X20' COVERED	200	SQ. FT.

### CODE INFORMATION

**APPLICABLE CODES:**  
 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE, INCLUDING REFERENCED CODES AND STANDARDS

**CODE ABBREVIATIONS**  
 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.-E.C. 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  
 AN.S.I. AMERICAN NATIONAL STANDARDS INSTITUTE  
 I.E.C.C. INTERNATIONAL ENERGY CONSERVATION CODE  
 I.C.C. INTERNATIONAL CODE COUNCIL  
 U.L. UNDERWRITERS LABORATORIES, INC.

**PROJECT DESCRIPTION:**  
 2 STORY SINGLE FAMILY DETACHED RESIDENTIAL PLAN W/ 4 ELEVATIONS

**OCCUPANCY:**  
 R3

**CONSTRUCTION TYPE:**  
 V - B

### REVISION LIST

DELTA	DATE	SHEETS REVISED	LOG NUMBER
1	06/12/17	TS, 11, 12, 13, 14, 3A1, 3A2, 3A3, 3B2-3B4, 3C2-3C4, 3D2-3D4, 41, 54, 61,	
		62, 63, 64	NC17016P
2	03/13/18	41, 51, 52	NC18012NCP
3	01/15/19	TS, 6N1, 6N2, 6N3, 51-54	NC19015NCP

ISSUE DATE: 01/08/15  
 PROJECT No.: 1350999:56  
 DIVISION MGR.: MCP  
 REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC17016P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY

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

PLAN:  
**238.2338-R**

SHEET:  
**TS**

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









**NORTH CAROLINA  
40' SERIES**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

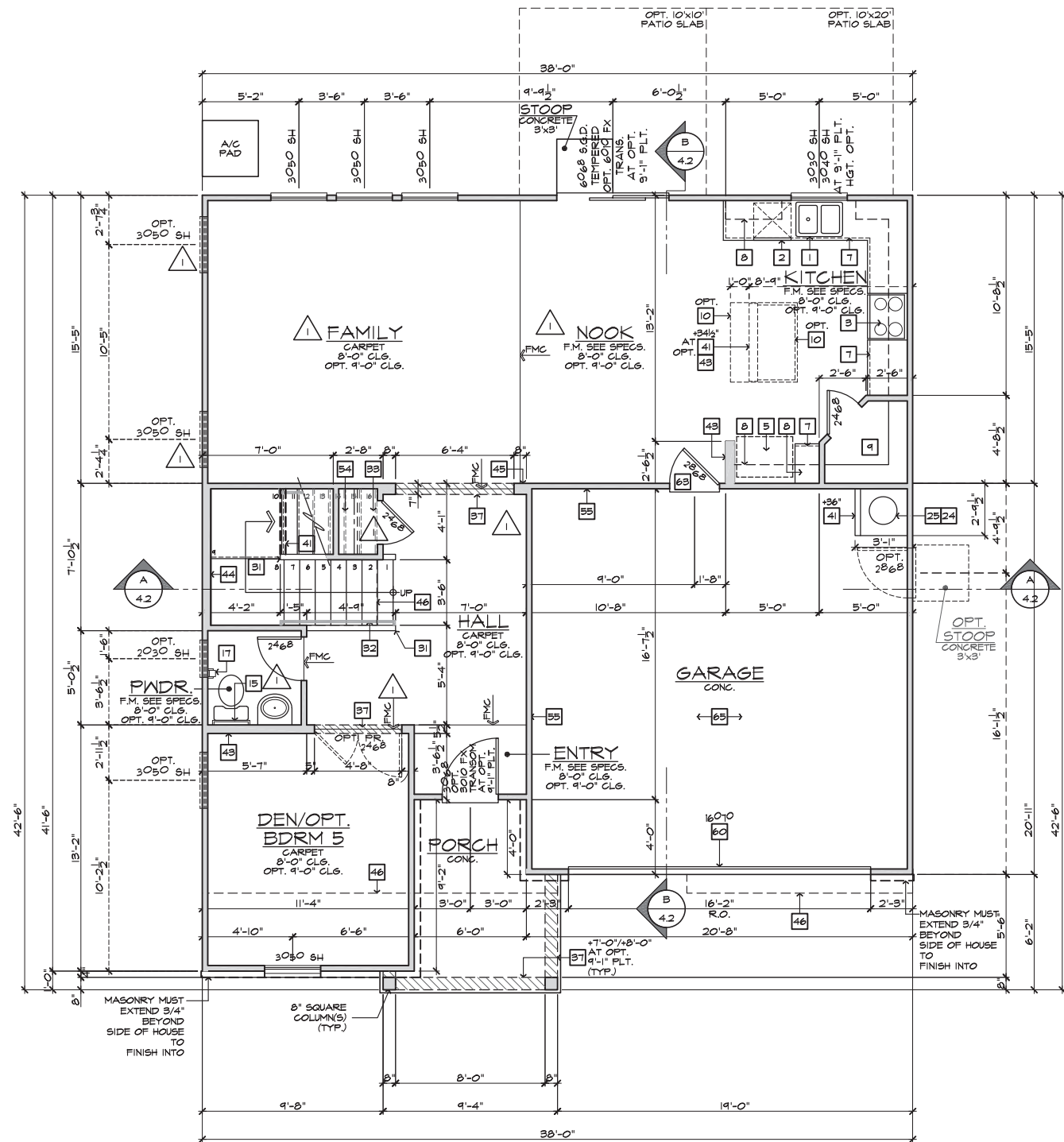
- 1 DIVISION REVISIONS  
NCT1816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NCT1802ANCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NCT19015NCP - 01/15/19 - MCP

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

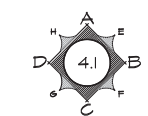
PLAN:  
**238.2338-R**  
SHEET:  
**1.1**

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

- # FLOOR PLAN NOTES**
- SINK WITH GARBAGE DISPOSAL - VERIFY DIMENSIONS WITH MANUFACTURER SPECS.
  - DISHWASHER - PROVIDE SURFACE MOUNT AIR GAP. VERIFY DIMENSIONS WITH MANUFACTURER SPECS.
  - SLIDE-IN RANGE/ OVEN COMBINATION W/ BUILT-IN LIGHT & FAN (VENT TO OUTSIDE AIR) - VERIFY WITH MANUFACTURER SPECS.
  - 36" COOKTOP - W/ BUILT-IN HOOD W/LIGHT & FAN (VENT TO OUTSIDE AIR) - CABINET MOUNTED MICROWAVE INCLUDED OVEN WITH VENT - VERIFY WITH MANUFACTURER SPECS.
  - 34" CLEAR REFRIGERATOR SPACE - PROVIDE PLUMBING FOR ICEMAKER (RECESSED IN WALL).
  - DOUBLE OVEN - VERIFY WITH MANUFACTURER SPECS.
  - BASE CABINETS - REFER TO INTERIOR ELEVATIONS
  - UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
  - PANTRY - SHELVES PER SPEC
  - ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
  - TUB/SHOWER COMBINATION WITH 12" FIBERGLASS ENCLOSURE (NON-ABSORBENT) VERIFY DIMENSIONS WITH MFR'S SPECS.
  - OVAL TUB - VERIFY DIMENSIONS WITH MANUFACTURER SPECS.
  - SHOWER PAN WITH MAINSCOT TO 84" - VERIFY DIMENSIONS WITH MANUFACTURER SPECS
  - SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE
  - TOWEL BAR
  - NOT USED
  - TOILET PAPER HOLDER
  - EXTEND VANITY - REFER TO INTERIOR ELEVATIONS
  - OPTIONAL SINK
  - PROVIDE WATER AND WASTE FOR WASHER (WASHER CONTROL VALVES) (RECESSED IN WALL)
  - DRYER VENT
  - NOT USED
  - FREE STANDING LAUNDRY SINK - VERIFY DIMENSIONS WITH MFR'S SPECS.
  - ELECTRIC WATER HEATER - LOCATE ON 18" HIGH FRAMED PLATFORM
  - TEMPERATURE AND PRESSURE RELIEF VALVE DRAIN TO EXTERIOR - MIN. 6" ABOVE & MAX. 24" ABOVE GRADE
  - NOT USED
  - NOT USED
  - PRE-MFR. METAL GAS APPLIANCE FIREPLACE INSTALLED PER MANUFACTURERS INSTRUCTIONS
  - NON-COMBUSTIBLE HEARTH MATERIAL
  - ROUTE OF FIREPLACE "B" VENT FROM BELOW - PROVIDE O.S.B. SHAFT
  - +36" GUARD WALL DETAIL 04/AD5 OR 06/AD5
  - +34" - +30" HIGH HANDRAIL DETAIL 03/AD5
  - COATS WITH SHELF & POLE - DETAIL T3/AD4
  - LINEN - SHELVES PER SPEC
  - WARDROBE WITH SHELF & POLE - DETAIL T3/AD4 U.N.O.
  - MEDIA NICHE - REFER TO INTERIOR ELEVATIONS
  - FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT
  - NOT USED
  - LINE OF CEILING BREAK
  - INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.
  - LOW WALL - REFER TO PLAN FOR HEIGHT - DETAIL T2/AD4
  - LOCATION OF PLUMBING WASTE DROP FROM ABOVE
  - 2x6 WALL
  - 2x6 BALLOON FRAMED WALL - REFER TO STRUCTURAL
  - DOUBLE 2x4 WALL
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - EXTERIOR RAIL
  - F.A.U. VENT TO OUTSIDE AIR
  - 22"x54" ATTIC ACCESS W/ STAIRS
  - F.A.U. IN ATTIC - PROVIDE MIN. 22"x30" ATTIC ACCESS PANEL - PROVIDE FUEL GAS. REFER TO UTILITY PLAN DETAIL 03/AD5
  - DUCT CHASE - DETAIL 04 & 00/AD5 - REFER TO MECH. PLAN
  - RETURN AIR GRILL (R.A.G.) - REFER TO MECHANICAL PLAN
  - 1/2" GYPSUM BOARD ON CEILING AND WALLS AT USEABLE SPACE UNDER STAIRS
  - THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
  - SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING: PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING: PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD
  - EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT
  - NOT USED
  - NOT USED
  - SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION
  - NOT USED
  - DRAFTSTOP REQUIRED IN FLOOR / CEILING SPACES EXCEEDING 1000 SQUARE FEET. DIVIDED SPACES MUST BE ROUGHLY EQUAL
  - OPENINGS BETWEEN GARAGE AND HOUSE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8" INCH THICK, OR SHALL BE 20-MINUTE FIRE RATED. DOORS SHALL BE SELF-CLOSING AND WEATHERSTRIPPED
- NOTE:  
FOR ALL PLAN OPTIONS REFER TO BASIC PLAN FOR INFORMATION NOT SHOWN HERE.



**FIRST FLOOR PLAN 'A'**  
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")  
BASIC PLAN



**INTERIOR KEY**

SQUARE FOOTAGE	
<b>PLAN 238.2338-R PARTIN PLACE 2</b>	
FIRST FLOOR AREA	934 SQ. FT.
SECOND FLOOR AREA	1343 SQ. FT.
<b>TOTAL AREA</b>	<b>2337 SQ. FT.</b>
GARAGE AREA	421 SQ. FT.
PORCH AREA(S)	
ELEVATION 'A'	73 SQ. FT.
ELEVATION 'B'	62 SQ. FT.
ELEVATION 'C'	146 SQ. FT.
ELEVATION 'D'	174 SQ. FT.
PATIO AREA(S)	
10'x10' COVERED	100 SQ. FT.
10'x20' COVERED	200 SQ. FT.
<b>PLATE NOTES</b>	
8'-1" PLATE NOTES	
• WINDOW HEADER HEIGHT:	8'-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.
• INTERIOR DOOR HEIGHT:	6'-8" U.N.O.
9'-1" PLATE NOTES	
• WINDOW HEADER HEIGHT 1st OR 2nd:	7'-8" U.N.O.
• 4010 WINDOW OVER TUB HDR. HGT.:	8'-4" U.N.O.
• SLIDING GLASS DOOR HEIGHT:	6'-8" U.N.O.
• INTERIOR SOFFIT HEIGHT:	8'-0" U.N.O.
• TRAY CEILING:	7 1/4" DROP U.N.O.
• INTERIOR DOOR HEIGHT:	6'-8" U.N.O.
<b>STAIR DATA NOTES</b>	
<b>FIRST FLOOR WITH 8'-0" PLATE HEIGHT:</b>	
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	
<b>FIRST FLOOR WITH 9'-0" PLATE HEIGHT:</b>	
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	
<b>GENERAL PLAN NOTES</b>	
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 JAMBS, U.N.O.	

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.



**NORTH CAROLINA  
40' SERIES**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

1 DIVISION REVISIONS  
NCT17812P - 06/12/17 - CTD

2 DIVISION REVISIONS  
NCT18024NCP - 07/02/18 - CTD

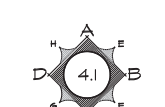
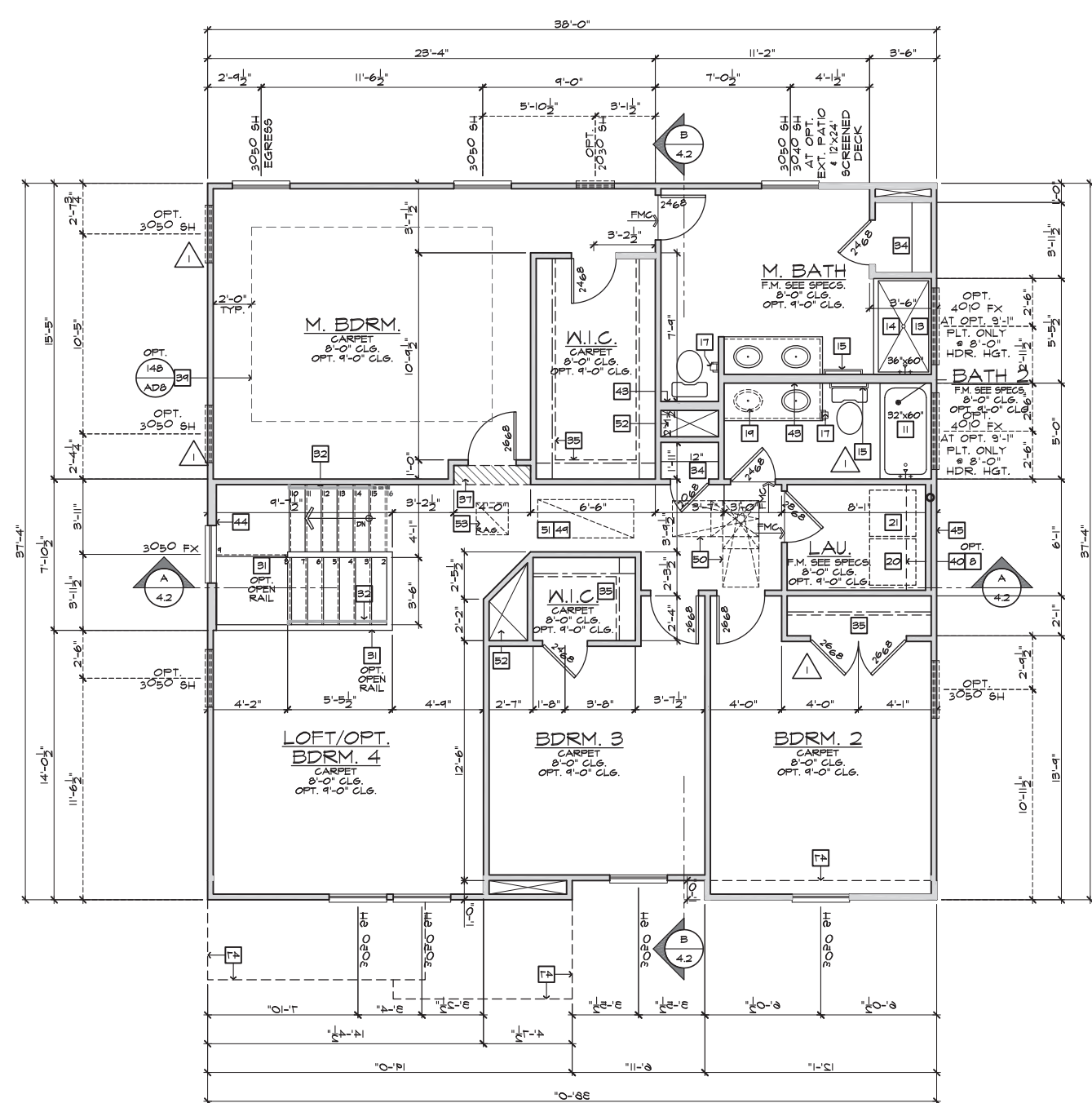
3 2018 CODE UPDATE  
NCT19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY	
REVISION NO.	DATE
1	
2	
3	
4	
5	
6	

PLAN:  
**238.2338-R**  
SHEET:  
**1.2**

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

- # FLOOR PLAN NOTES**
- SINK WITH GARBAGE DISPOSAL - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
  - DISHWASHER - PROVIDE SURFACE MOUNT AIR GAP VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
  - SLIDE-IN RANGE/ OVEN COMBINATION W/ BUILT-IN LIGHT & FAN (VENT TO OUTSIDE AIR) - VERIFY WITH MANUFACTURER SPEC'S.
  - 36" COOKTOP - W/ BUILT-IN HOOD W/LIGHT & FAN (VENT TO OUTSIDE AIR) - CABINET MOUNTED MICROWAVE INCLUDED OVEN WITH VENT - VERIFY WITH MANUFACTURER SPEC'S.
  - 34" CLEAR REFRIGERATOR SPACE - PROVIDE PLUMBING FOR ICEMAKER (RECESSED IN WALL).
  - DOUBLE OVEN - VERIFY WITH MANUFACTURER SPEC'S.
  - BASE CABINETS - REFER TO INTERIOR ELEVATIONS
  - UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
  - PANTRY - SHELVES PER SPEC
  - ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
  - TUB/SHOWER COMBINATION WITH 12" FIBERGLASS ENCLOSURE (NON-ABSORBENT) VERIFY DIMENSIONS WITH MFR'S SPEC'S.
  - OVAL TUB - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
  - SHOWER PAN WITH MAINSCOT TO 84" - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S
  - SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE
  - TOWEL BAR
  - NOT USED
  - TOILET PAPER HOLDER
  - EXTEND VANITY - REFER TO INTERIOR ELEVATIONS
  - OPTIONAL SINK
  - PROVIDE WATER AND WASTE FOR WASHER (WASHER CONTROL VALVES) (RECESSED IN WALL)
  - DRYER VENT
  - NOT USED
  - FREE STANDING LAUNDRY SINK - VERIFY DIMENSIONS WITH MFR'S SPEC'S.
  - ELECTRIC WATER HEATER - LOCATE ON 18" HIGH FRAMED PLATFORM
  - TEMPERATURE AND PRESSURE RELIEF VALVE DRAIN TO EXTERIOR - MIN. 6" ABOVE & MAX. 24" ABOVE GRADE
  - NOT USED
  - NOT USED
  - PRE-MFR. METAL GAS APPLIANCE FIREPLACE INSTALLED PER MANUFACTURERS INSTRUCTIONS
  - NON-COMBUSTIBLE HEARTH MATERIAL
  - ROUTE OF FIREPLACE "B" VENT FROM BELOW - PROVIDE O.S.B. SHAFT
  - +36" GUARD WALL DETAIL 04/AD5 OR 06/AD5
  - +34" - +38" HIGH HANDRAIL DETAIL 03/AD5
  - COATS WITH SHELF & POLE - DETAIL T3/AD4
  - LINEN - SHELVES PER SPEC
  - WARDROBE WITH SHELF & POLE - DETAIL T3/AD4 U.N.O.
  - MEDIA NICHE - REFER TO INTERIOR ELEVATIONS
  - FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT
  - NOT USED
  - LINE OF CEILING BREAK
  - INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.
  - LOW WALL - REFER TO PLAN FOR HEIGHT - DETAIL T2/AD4
  - LOCATION OF PLUMBING WASTE DROP FROM ABOVE
  - 2x6 WALL
  - 2x6 BALLOON FRAMED WALL - REFER TO STRUCTURAL
  - DOUBLE 2x4 WALL
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - EXTERIOR RAIL
  - F.A.U. VENT TO OUTSIDE AIR
  - 22"x54" ATTIC ACCESS W/ STAIRS
  - F.A.U. IN ATTIC - PROVIDE MIN. 22"x30" ATTIC ACCESS PANEL - PROVIDE FUEL GAS. REFER TO UTILITY PLAN DETAIL 03/AD5
  - DUCT CHASE - DETAIL 04 & 00/AD5 - REFER TO MECH. PLAN
  - RETURN AIR GRILL (R.A.G.) - REFER TO MECHANICAL PLAN
  - 1/2" GYPSUM BOARD ON CEILING AND WALLS AT USEABLE SPACE UNDER STAIRS
  - THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
  - SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING: PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING; PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD
  - EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT
  - NOT USED
  - NOT USED
  - SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION
  - NOT USED
  - DRAFTSTOP REQUIRED IN FLOOR / CEILING SPACES EXCEEDING 1000 SQUARE FEET. DIVIDED SPACES MUST BE ROUGHLY EQUAL.
  - OPENINGS BETWEEN GARAGE AND HOUSE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8" THICK, OR SHALL BE 20-MINUTE FIRE RATED. DOORS SHALL BE SELF-CLOSING AND WEATHERSTRIPPED
- NOTE:  
FOR ALL PLAN OPTIONS REFER TO BASIC PLAN FOR INFORMATION NOT SHOWN HERE.



**INTERIOR KEY**

**PLATE NOTES**

**8'-1" PLATE NOTES**

- WINDOW HEADER HEIGHT: 8'-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.
- INTERIOR DOOR HEIGHT: 6'-8" U.N.O.

**9'-1" PLATE NOTES**

- WINDOW HEADER HEIGHT 1st OR 2nd: 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: 7/4" DROP U.N.O.
- INTERIOR DOOR HEIGHT: 6'-8" 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 7-11/16" 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

**GENERAL PLAN NOTES**

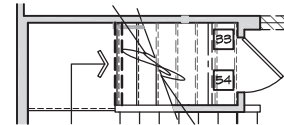
- ALL CEILING HEIGHTS PER SECTION AND ELEVATION PLATE HEIGHTS, U.N.O.
- ALL INTERIOR DOORS TO BE HOLLOW CORE 1 3/8" THICK, U.N.O. (REFER TO PLAN FOR SIZE).
- ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE EXTERIOR GRADE (REFER TO PLAN FOR SIZE).
- ALL HOUSE TO GARAGE DOORS TO BE 20-MINUTE FIRE-RATED (REFER 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 JAMBS, U.N.O.

**SECOND FLOOR PLAN 'A'**

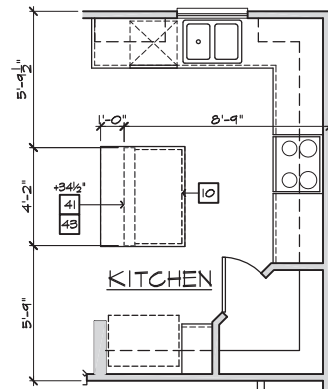
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

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.



FULL STORAGE  
AT STAIRS



KITCHEN ISLAND  
AT KITCHEN

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

BASIC PLAN

#	FLOOR PLAN NOTES
1.	SINK WITH GARBAGE DISPOSAL - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
2.	DISHWASHER - PROVIDE SURFACE MOUNT AIR GAP VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
3.	SLIDE-IN RANGE/ OVEN COMBINATION W/ BUILT-IN LIGHT & FAN (VENT TO OUTSIDE AIR) - VERIFY WITH MANUFACTURER SPEC'S.
4.	36" COOKTOP - W/ BUILT-IN HOOD W/LIGHT & FAN. (VENT TO OUTSIDE AIR) - CABINET MOUNTED MICROWAVE INCLUDED OVEN WITH VENT - VERIFY WITH MANUFACTURER SPEC'S.
5.	34" CLEAR REFRIGERATOR SPACE - PROVIDE PLUMBING FOR ICEMAKER (RECESSED IN WALL).
6.	DOUBLE OVEN - VERIFY WITH MANUFACTURER SPEC'S.
7.	BASE CABINETS - REFER TO INTERIOR ELEVATIONS
8.	UPPER CABINETS - REFER TO INTERIOR ELEVATIONS
9.	PANTRY - SHELVES PER SPEC
10.	ISLAND CABINET - REFER TO INTERIOR ELEVATIONS
11.	TUB/SHOWER COMBINATION WITH 12" FIBERGLASS ENCLOSURE (NON-ABSORBENT) VERIFY DIMENSIONS WITH MFR'S SPEC'S.
12.	OVAL TUB - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.
13.	SHOWER PAN WITH MAINSCOT TO 84" - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S
14.	SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE
15.	TOWEL BAR
16.	NOT USED
17.	TOILET PAPER HOLDER
18.	EXTEND VANITY - REFER TO INTERIOR ELEVATIONS
19.	OPTIONAL SINK
20.	PROVIDE WATER AND WASTE FOR WASHER (WASHER CONTROL VALVES) (RECESSED IN WALL)
21.	DRYER VENT
22.	NOT USED
23.	FREE STANDING LAUNDRY SINK - VERIFY DIMENSIONS WITH MFR'S SPEC'S.
24.	ELECTRIC WATER HEATER - LOCATE ON 18" HIGH FRAMED PLATFORM
25.	TEMPERATURE AND PRESSURE RELIEF VALVE DRAIN TO EXTERIOR - MIN. 6" ABOVE & MAX. 24" ABOVE GRADE
26.	NOT USED
27.	NOT USED
28.	PRE-MFR. METAL GAS APPLIANCE FIREPLACE INSTALLED PER MANUFACTURERS INSTRUCTIONS
29.	NON-COMBUSTIBLE HEARTH MATERIAL
30.	ROUTE OF FIREPLACE "B" VENT FROM BELOW - PROVIDE O.S.B. SHAFT
31.	+36" GUARD WALL DETAIL 84/ADS OR 86/ADS
32.	+34" - +38" HIGH HANDRAIL DETAIL 83/ADS
33.	COATS WITH SHELF & POLE - DETAIL T3/AD4
34.	LINEN - SHELVES PER SPEC
35.	WARDROBE WITH SHELF & POLE - DETAIL T3/AD4 U.N.O.
36.	MEDIA NICHE - REFER TO INTERIOR ELEVATIONS
37.	FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT
38.	NOT USED
39.	LINE OF CEILING BREAK
40.	INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.
41.	LOW WALL - REFER TO PLAN FOR HEIGHT - DETAIL T2/AD4
42.	LOCATION OF PLUMBING WASTE DROP FROM ABOVE
43.	2x6 WALL
44.	2x6 BALLOON FRAMED WALL - REFER TO STRUCTURAL
45.	DOUBLE 2x4 WALL
46.	LINE OF FLOOR ABOVE
47.	LINE OF FLOOR BELOW
48.	EXTERIOR RAIL
49.	F.A.U. VENT TO OUTSIDE AIR
50.	22"x54" ATTIC ACCESS W/ STAIRS
51.	F.A.U. IN ATTIC - PROVIDE MIN. 22"x30" ATTIC ACCESS PANEL - PROVIDE FUEL GAS. REFER TO UTILITY PLAN DETAIL 88/ADS
52.	DUCT CHASE - DETAIL 89 & 90/ADS - REFER TO MECH. PLAN
53.	RETURN AIR GRILL (R.A.G.) - REFER TO MECHANICAL PLAN
54.	1/2" GYPSUM BOARD ON CEILING AND WALLS AT USEABLE SPACE UNDER STAIRS
55.	THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
56.	SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING, PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD, WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING, PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD
57.	EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT
58.	NOT USED
59.	NOT USED
60.	SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION
61.	NOT USED
62.	DRAFTSTOP REQUIRED IN FLOOR / CEILING SPACES EXCEEDING 1000 SQUARE FEET. DIVIDED SPACES MUST BE ROUGHLY EQUAL.
63.	OPENINGS BETWEEN GARAGE AND HOUSE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8-INCH THICK, OR SHALL BE 20-MINUTE FIRE RATED. DOORS SHALL BE SELF-CLOSING AND WEATHERSTRIPPED
<p>NOTE: FOR ALL PLAN OPTIONS REFER TO BASIC PLAN FOR INFORMATION NOT SHOWN HERE.</p>	



NORTH CAROLINA  
40' SERIES

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NCT1816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NCT18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATES  
NCT19015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**  
SHEET:  
**1.4**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' 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 40' SERIES

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD

2 DIVISION REVISIONS  
NC18824NCP - 07/02/18 - CTD

3 2018 CODE UPDATES  
NC19015NCP - 01/15/19 - MCP

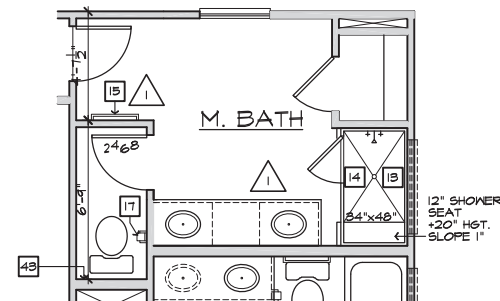
FOR INTERNAL USE ONLY	
REVISION NO.	DATE
1	
2	
3	
4	
5	
6	

PLAN:  
**238.2338-R**

SHEET:  
**1.5**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' SERIES

- | #   | FLOOR PLAN NOTES  |
|---|---|
| 1.  | SINK WITH GARBAGE DISPOSAL - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.  |
| 2.  | DISHWASHER - PROVIDE SURFACE MOUNT AIR GAP VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.  |
| 3.  | SLIDE-IN RANGE/ OVEN COMBINATION W/ BUILT-IN LIGHT & FAN (VENT TO OUTSIDE AIR) - VERIFY WITH MANUFACTURER SPEC'S.   |
| 4.  | 36" COOKTOP - W/ BUILT-IN HOOD W/LIGHT & FAN. (VENT TO OUTSIDE AIR) - CABINET MOUNTED MICROWAVE INCLUDED OVEN WITH VENT - VERIFY WITH MANUFACTURER SPEC'S.                                    |
| 5.  | 34" CLEAR REFRIGERATOR SPACE - PROVIDE PLUMBING FOR ICEMAKER (RECESSED IN WALL).  |
| 6.  | DOUBLE OVEN - VERIFY WITH MANUFACTURER SPEC'S.  |
| 7.  | BASE CABINETS - REFER TO INTERIOR ELEVATIONS  |
| 8.  | UPPER CABINETS - REFER TO INTERIOR ELEVATIONS   |
| 9.  | PANTRY - SHELVES PER SPEC   |
| 10.   | ISLAND CABINET - REFER TO INTERIOR ELEVATIONS   |
| 11.   | TUB/SHOWER COMBINATION WITH 12" FIBERGLASS ENCLOSURE (NON-ABSORBENT) VERIFY DIMENSIONS WITH MFR'S SPEC'S.   |
| 12.   | OVAL TUB - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S.  |
| 13.   | SHOWER PAN WITH MAINSLOT TO 84" - VERIFY DIMENSIONS WITH MANUFACTURER SPEC'S  |
| 14.   | SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE  |
| 15.   | TOWEL BAR   |
| 16.   | NOT USED  |
| 17.   | TOILET PAPER HOLDER   |
| 18.   | EXTEND VANITY - REFER TO INTERIOR ELEVATIONS  |
| 19.   | OPTIONAL SINK   |
| 20.   | PROVIDE WATER AND WASTE FOR WASHER (WASHER CONTROL VALVES) (RECESSED IN WALL)   |
| 21.   | DRYER VENT  |
| 22.   | NOT USED  |
| 23.   | FREE STANDING LAUNDRY SINK - VERIFY DIMENSIONS WITH MFR'S SPEC'S.   |
| 24.   | ELECTRIC WATER HEATER - LOCATE ON 18" HIGH FRAMED PLATFORM  |
| 25.   | TEMPERATURE AND PRESSURE RELIEF VALVE DRAIN TO EXTERIOR - MIN. 6" ABOVE & MAX. 24" ABOVE GRADE  |
| 26.   | NOT USED  |
| 27.   | NOT USED  |
| 28.   | PRE-MFR. METAL GAS APPLIANCE FIREPLACE INSTALLED PER MANUFACTURERS INSTRUCTIONS   |
| 29.   | NON-COMBUSTIBLE HEARTH MATERIAL   |
| 30.   | ROUTE OF FIREPLACE "B" VENT FROM BELOW - PROVIDE O.S.B. SHAFT   |
| 31.   | +36" GUARD WALL DETAIL 04/ADS OR 06/ADS   |
| 32.   | +34" - +38" HIGH HANDRAIL DETAIL 03/ADS   |
| 33.   | COATS WITH SHELF & POLE - DETAIL T3/AD4   |
| 34.   | LINEN - SHELVES PER SPEC  |
| 35.   | WARDROBE WITH SHELF & POLE - DETAIL T3/AD4 U.N.O.   |
| 36.   | MEDIA NICHE - REFER TO INTERIOR ELEVATIONS  |
| 37.   | FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT  |
| 38.   | NOT USED  |
| 39.   | LINE OF CEILING BREAK   |
| 40.   | INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.   |
| 41.   | LOW WALL - REFER TO PLAN FOR HEIGHT - DETAIL T2/AD4   |
| 42.   | LOCATION OF PLUMBING WASTE DROP FROM ABOVE  |
| 43.   | 2x6 WALL  |
| 44.   | 2x6 BALLOON FRAMED WALL - REFER TO STRUCTURAL   |
| 45.   | DOUBLE 2x4 WALL   |
| 46.   | LINE OF FLOOR ABOVE   |
| 47.   | LINE OF FLOOR BELOW   |
| 48.   | EXTERIOR RAIL   |
| 49.   | F.A.U. VENT TO OUTSIDE AIR  |
| 50.   | 22"x54" ATTIC ACCESS W/ STAIRS  |
| 51.   | F.A.U. IN ATTIC - PROVIDE MIN. 22"x30" ATTIC ACCESS PANEL - PROVIDE FUEL GAS. REFER TO UTILITY PLAN DETAIL 03/ADS   |
| 52.   | DUCT CHASE - DETAIL 04 & 00/ADS - REFER TO MECH. PLAN   |
| 53.   | RETURN AIR GRILL (R.A.G.) - REFER TO MECHANICAL PLAN  |
| 54.   | 1/2" GYPSUM BOARD ON CEILING AND WALLS AT USEABLE SPACE UNDER STAIRS  |
| 55.   | THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE   |
| 56.   | SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING, PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD, WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING, PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD |
| 57.   | EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT  |
| 58.   | NOT USED  |
| 59.   | NOT USED  |
| 60.   | SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION  |
| 61.   | NOT USED  |
| 62.   | DRAFTSTOP REQUIRED IN FLOOR / CEILING SPACES EXCEEDING 1000 SQUARE FEET. DIVIDED SPACES MUST BE ROUGHLY EQUAL.  |
| 63.   | OPENINGS BETWEEN GARAGE AND HOUSE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8-INCH THICK, OR SHALL BE 20-MINUTE FIRE RATED. DOORS SHALL BE SELF-CLOSING AND WEATHERSTRIPPED   |
| NOTE:<br>FOR ALL PLAN OPTIONS REFER TO BASIC PLAN FOR INFORMATION NOT SHOWN HERE. |   |



DELUXE M. BATH

AT M. BATH

## SECOND FLOOR PLAN OPTIONS

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

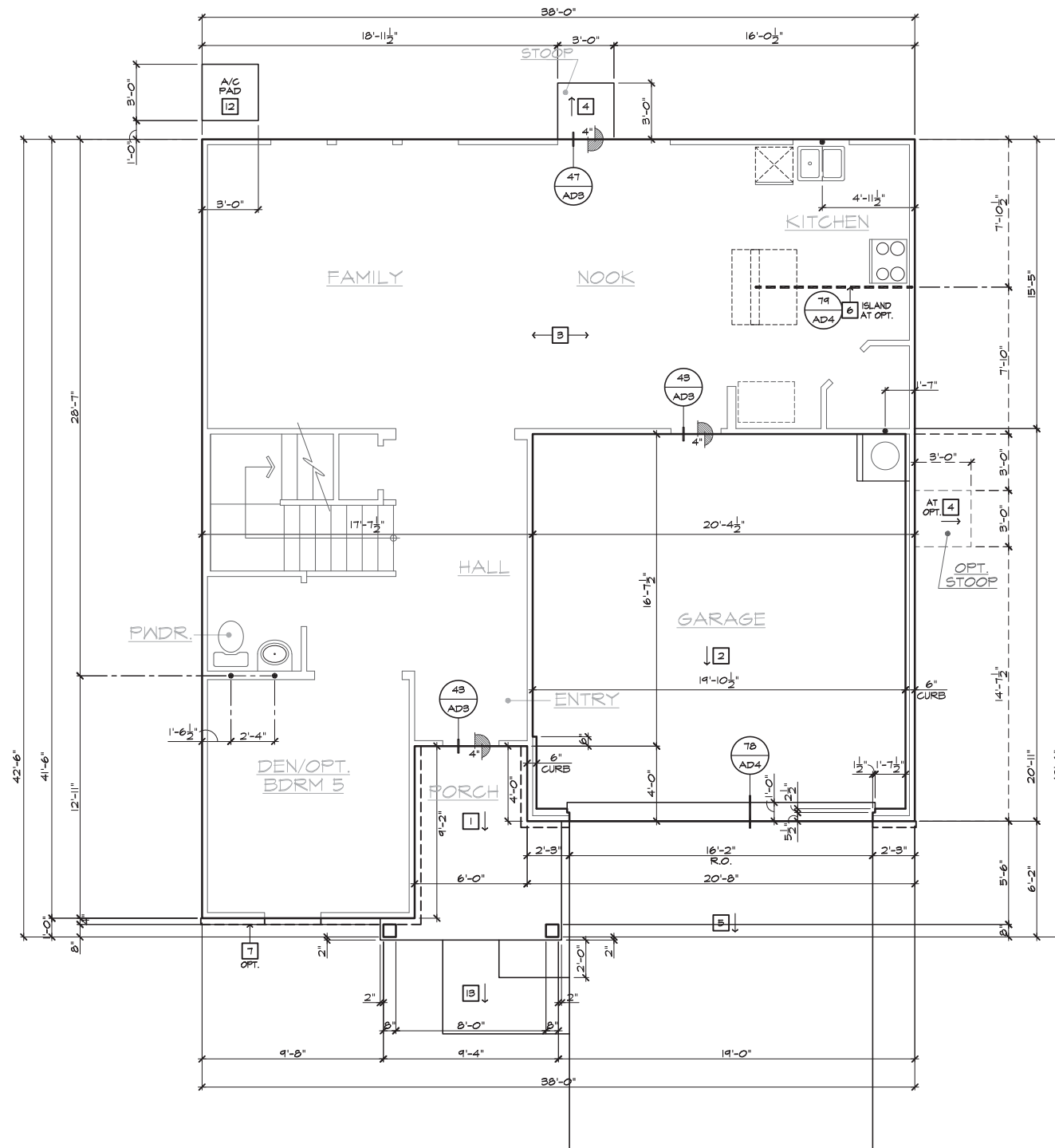
BASIC PLAN

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. They may not be used or duplicated 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. T 3/4" MAX. TO HARD SURFACE.
  12. A/C PAD. VERIFY LOCATION.
  13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



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

BASIC PLAN AT SLAB-ON-GRADE

**NORTH CAROLINA  
40' SERIES**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

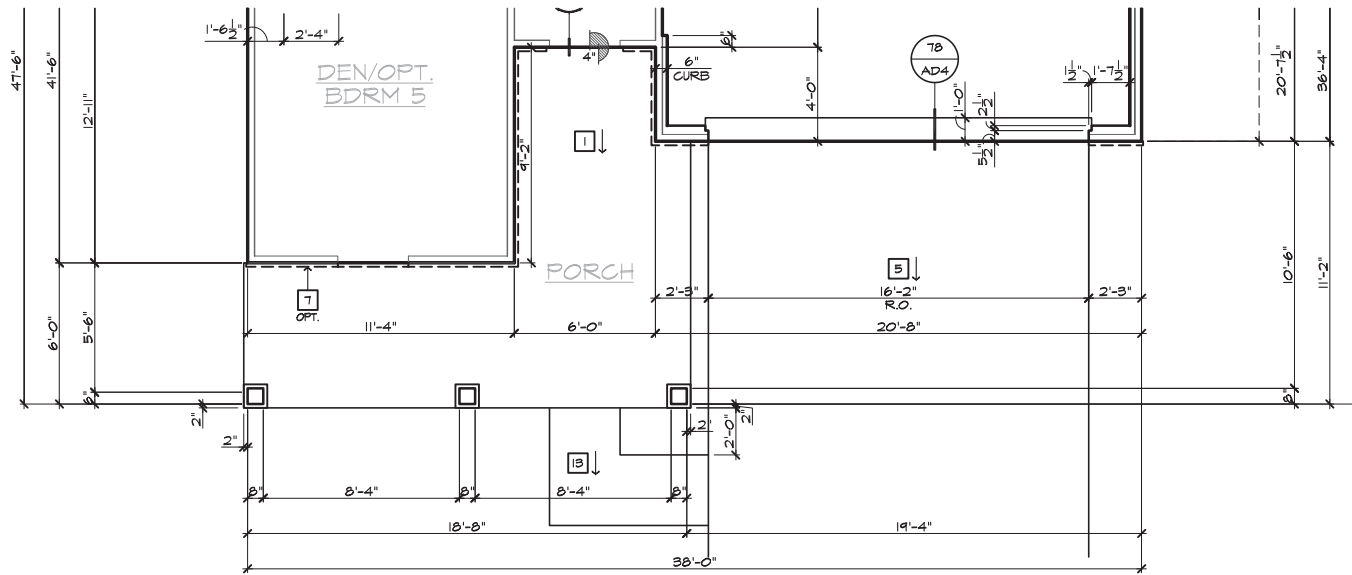
- 1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18824NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY	
REVISION NO.	DATE

PLAN:  
**238.2338-R**  
SHEET:  
**2.1**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' 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 SLAB INTERFACE PLAN 'D'**

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. T 3/4" MAX. TO HARD SURFACE.
12.	A/C PAD. VERIFY LOCATION.
13.	36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.



**NORTH CAROLINA  
40' SERIES**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

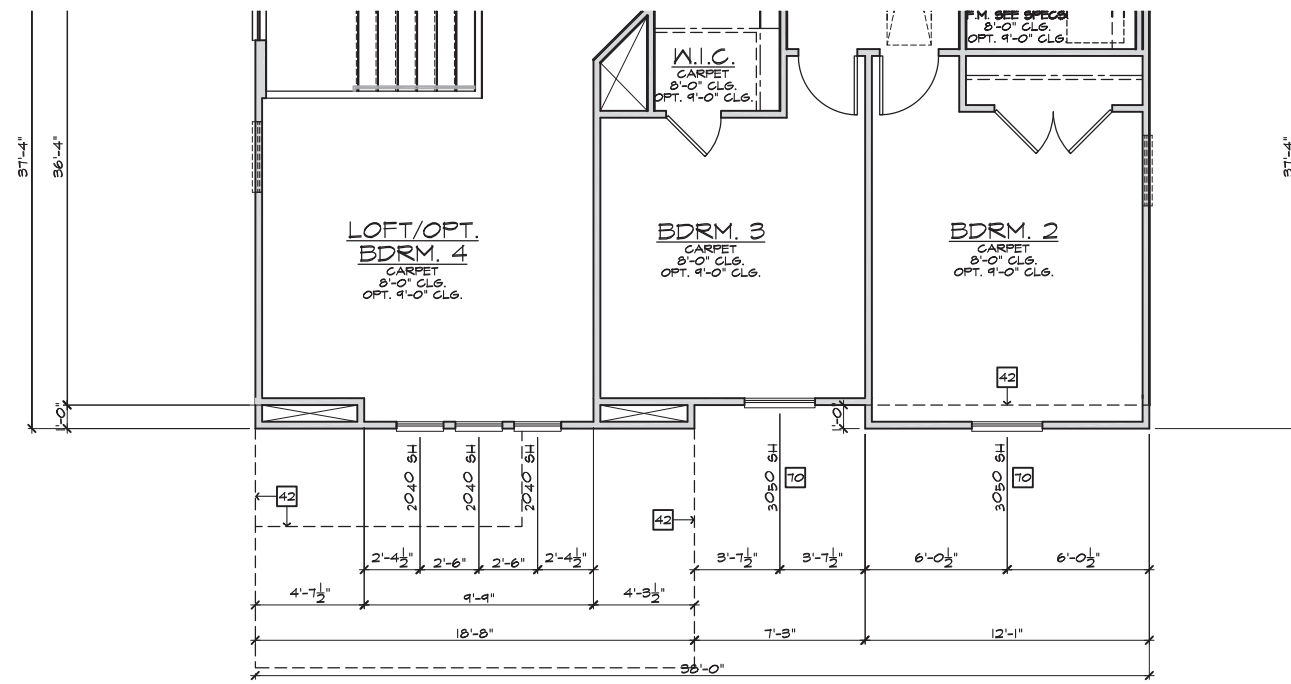
- 1 DIVISION REVISIONS  
NCT7816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NCT8824NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NCT9015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**  
SHEET:  
**2.2**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
**40' 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.

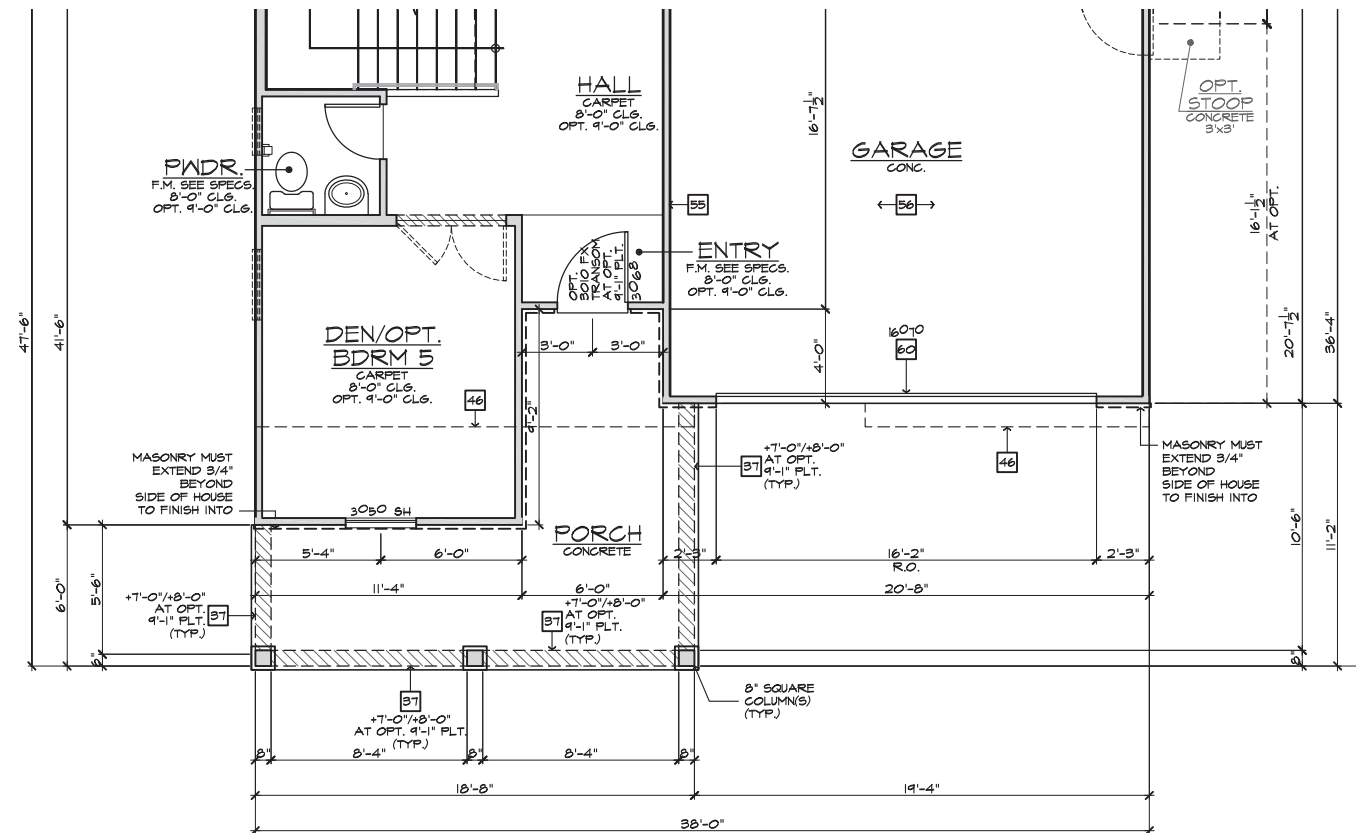


PARTIAL SECOND FLOOR PLAN 'D'

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

BASIC PLAN

#	PARTIAL PLAN NOTES
NOTE: NOT ALL KEY NOTES APPLY.	
31.	+36" GUARD WALL DETAIL 84/AD5 OR 86/AD5
37.	FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT
38.	NOT USED
39.	LINE OF CEILING BREAK
40.	INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.
41.	LOW MALL - REFER TO PLAN FOR HEIGHT - DETAIL 72/AD4
43.	2x6 MALL
44.	2x6 BALLOON FRAMED MALL - REFER TO STRUCTURAL
45.	DOUBLE 2x4 MALL
46.	LINE OF FLOOR ABOVE
47.	LINE OF FLOOR BELOW
48.	EXTERIOR RAIL
55.	THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
56.	SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING: PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD; WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING: PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD
57.	EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT
60.	SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION



PARTIAL FIRST 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



NORTH CAROLINA 40' SERIES

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

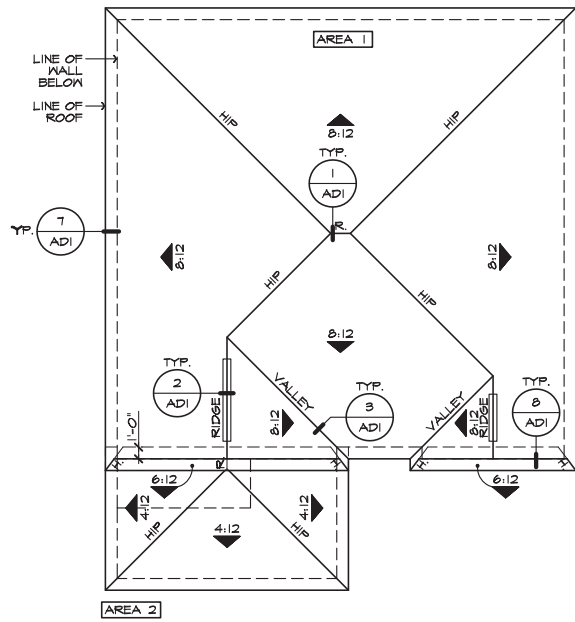
- 1 DIVISION REVISIONS  
NC178162P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**  
SHEET:  
**3.D1**

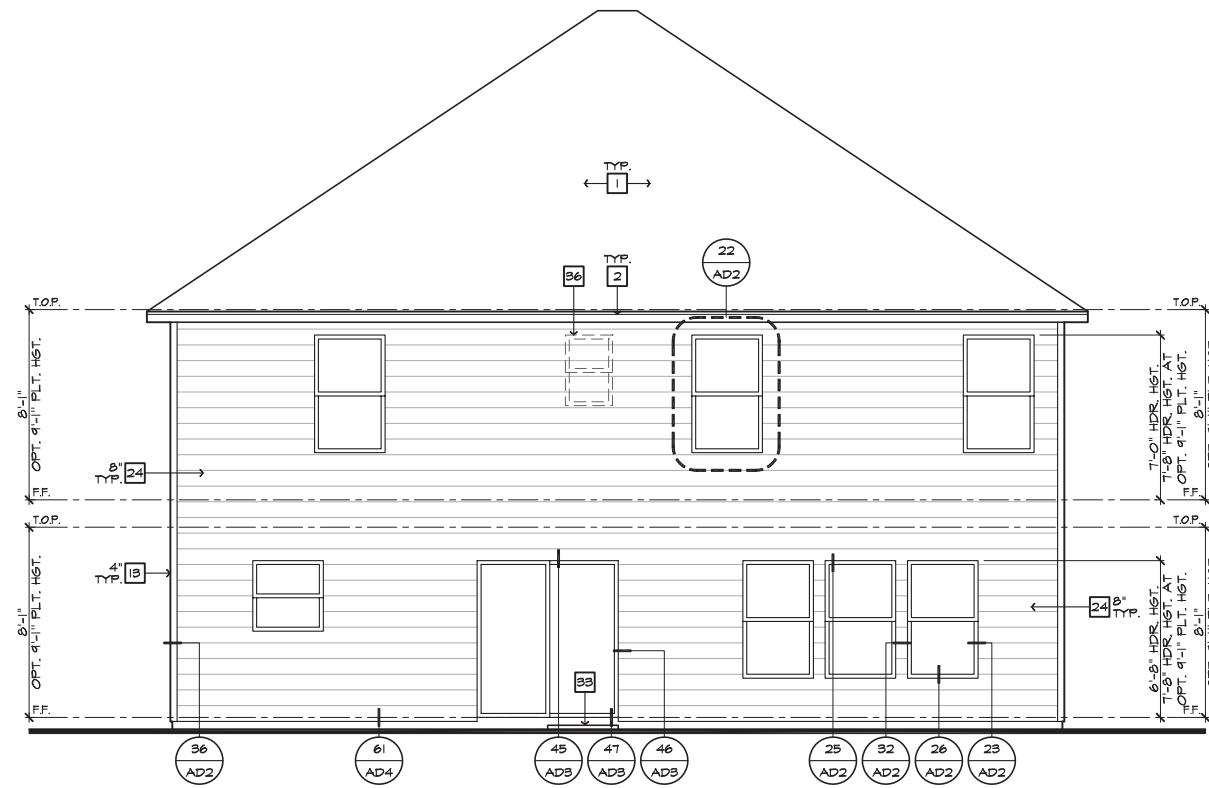
SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' SERIES

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.



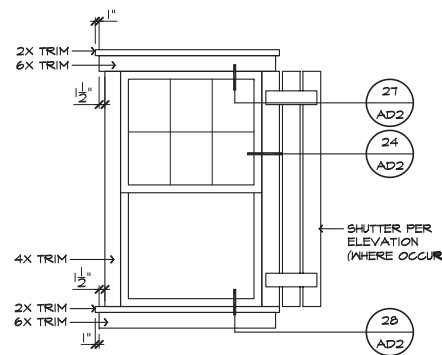
ROOF PLAN 'D'

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: N.T.S.

ELEVATION NOTES

- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA GAP
  - G.I. FLASHING
  - G.I. FLASHING & SADDLE/CRICKET
  - G.I. 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 - 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
  - RAILINGS (36" U.N.O.)
  - VINYL 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
  - ATRILUM DOOR
  - PILASTER - SEE ELEVATION FOR TYPE

ROOF PLAN NOTES 'D'

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
8:12

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 40% & NO MORE THAN 50% OF THE REQ. VENTILATION AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT MAX. 3'-0" BELOW THE RIDGE WITH THE BALANCE BEING PROVIDED BY EAVE VENTS. (LOW VENTING)  
\* CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.

AREA 1 / MAIN	
VENTILATION REQUIRED:	1412 SQ. FT. / 300 = 4.71 SQ. FT.
ATTIC AREA	X 144 = 678.24 SQ. IN.
	X 50% = 339.12 SQ. IN.
VENTILATION PROVIDED:	
HIGH	(18) LIN. FEET OF RIDGE VENT AT (18 SQ. IN./FOOT) = 324 SQ. IN.
LOW	(152) LIN. FEET OF VENTILATED SOFFIT (5 SQ. IN./FOOT) = 760 SQ. IN.
TOTAL VENTILATION PROVIDED:	1084 SQ. IN.
AREA 2 / PORCH	
VENTILATION REQUIRED:	* 190 SQ. FT. / 150 = 1.27 SQ. FT.
ATTIC AREA	X 144 = 182.88 SQ. IN.
VENTILATION PROVIDED:	
(0) LIN. FEET OF RIDGE VENT AT (18 SQ. IN./FOOT) = 0 SQ. IN.	
(38) LIN. FEET OF VENTILATED SOFFIT (5 SQ. IN./FOOT) = 190 SQ. IN.	
TOTAL VENTILATION PROVIDED:	190 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/ MOISTSTOP 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 40' SERIES

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS NC178162 - 06/12/17 - CTD
- 2 DIVISION REVISIONS NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE NC19015NCP - 01/15/19 - MCP

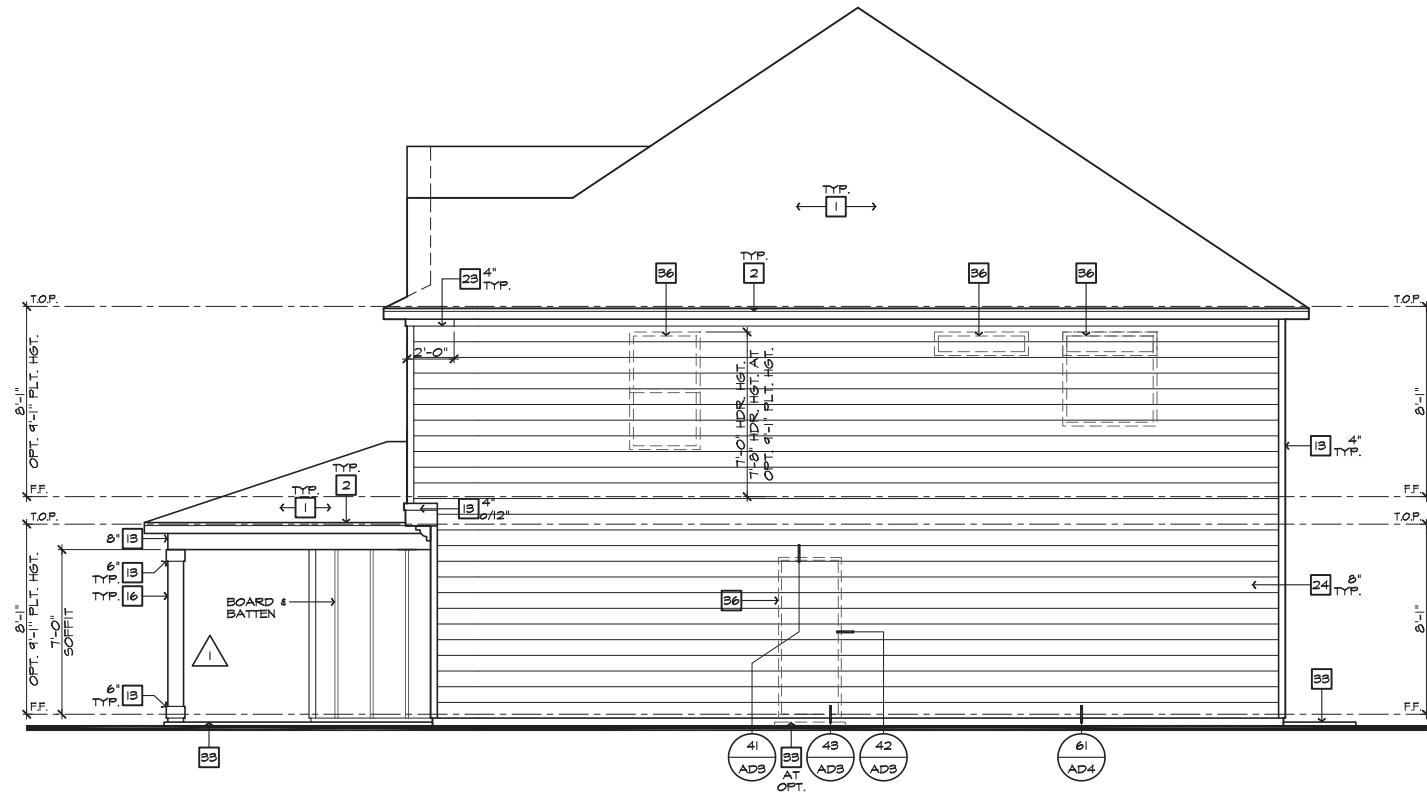
FOR INTERNAL USE ONLY

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

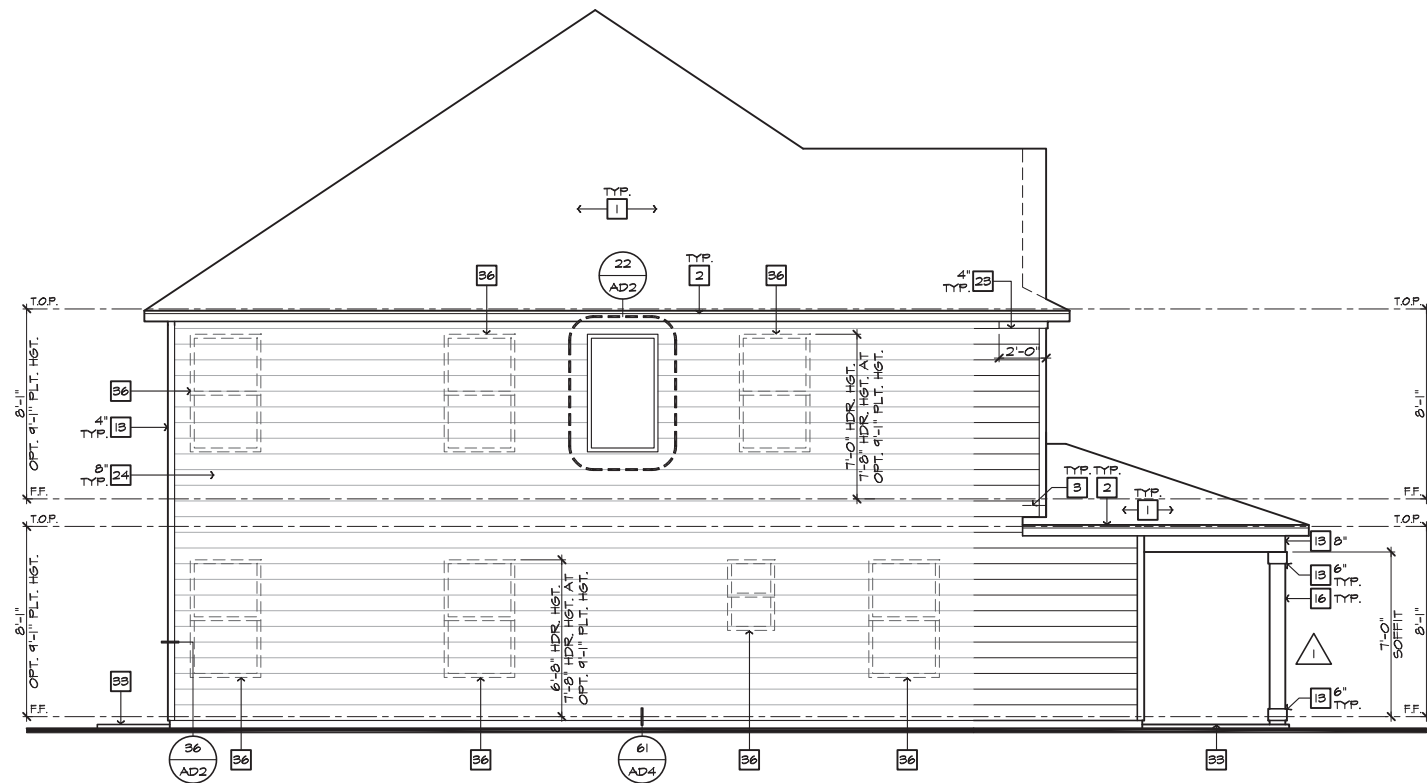
PLAN:  
238.2338-R  
SHEET:  
3.D2

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' 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 GAP
3.	G.I. FLASHING
4.	G.I. FLASHING & SADDLE/CRICKET
5.	G.I. 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 - 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.	RAILINGS (36" U.N.O.)
29.	VINYL 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  
40' SERIES**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC178162P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY	
REVISION NO.	DATE

PLAN:  
**238.2338-R**  
SHEET:  
**3.D3**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
**40' 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.

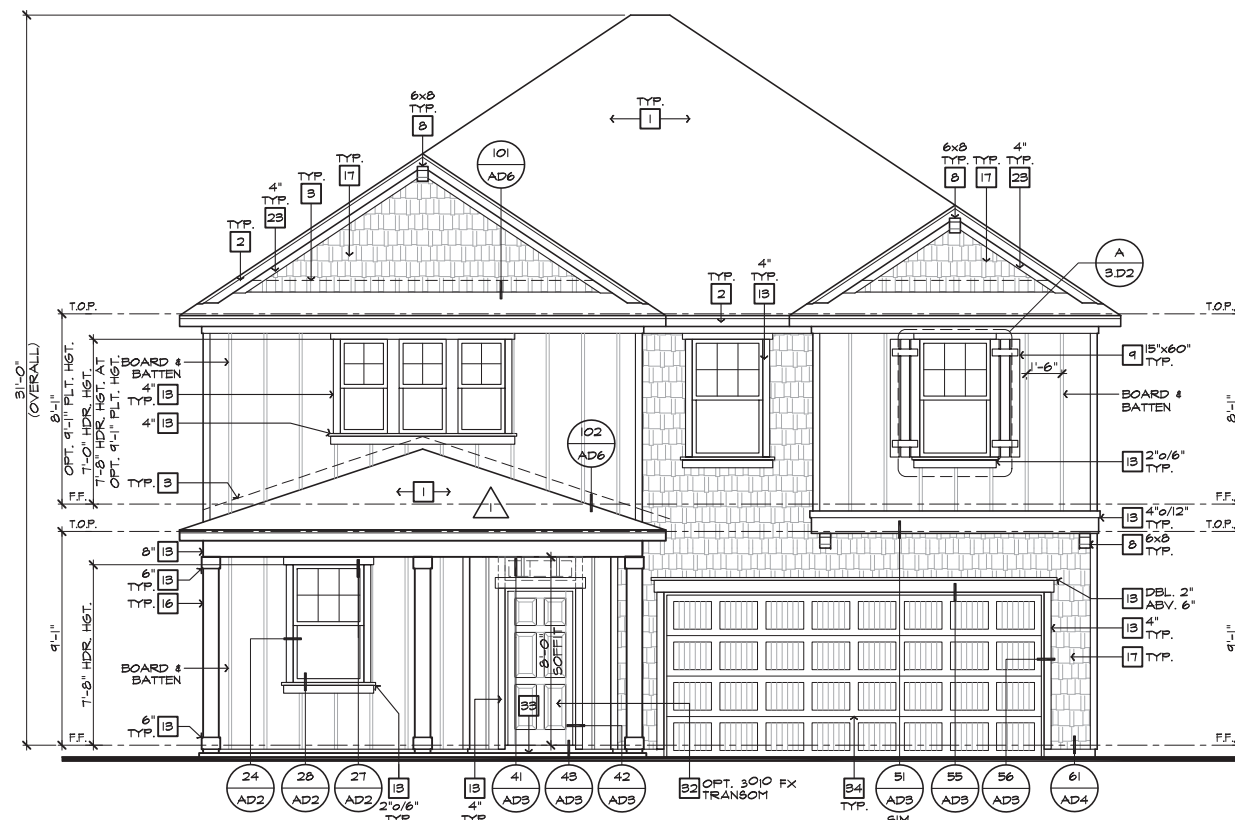


**NORTH CAROLINA  
40' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

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

#	ELEVATION NOTES
<b>NOTE: NOT ALL KEY NOTES APPLY.</b>	
1.	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA GAP
3.	G.I. FLASHING
4.	G.I. FLASHING & SADDLE/CRICKET
5.	G.I. 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 - 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.	RAILINGS (36" U.N.O.)
29.	VINYL 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
<b>9'-1" PLATE OPTION</b>	
NOTE: WINDOW SIZES WILL INCREASE BY 1' AT 9'-1" PLATE OPTIONS. HEADER HEIGHTS FOR ALL WINDOWS WILL BE 7'-8" AT 9'-1" PLATE OPTIONS.	



**FRONT ELEVATION 'D'  
AT OPTIONAL 9'-1" PLT. HGT.**  
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC178162P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**  
SHEET:  
**3.D5**

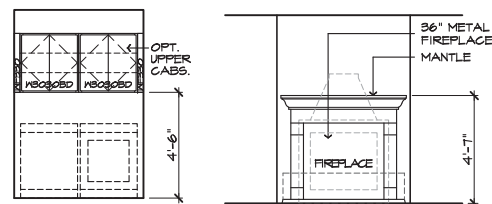
SPEC. LEVEL 1  
**RALEIGH-DURHAM  
40' SERIES**



**NORTH CAROLINA  
40' SERIES**

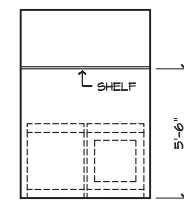
KB HOME  
NORTH CAROLINA DIVISION

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



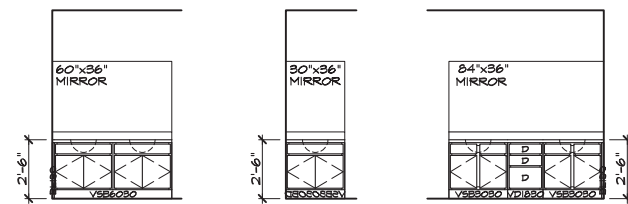
**B**  
LAUNDRY  
Opt. Upper  
Cabinets

**D**  
FAMILY  
Fireplace I



**B**  
LAUNDRY

**INTERIOR ELEVATIONS**

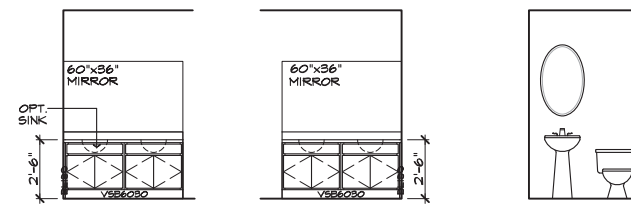


**A**  
BATH 2  
Vanity  
w/ Dual Sinks

**C**  
BATH 3

**C** **A**  
DELUXE OR SUPER  
M. BATH

**BATH ELEVATIONS**

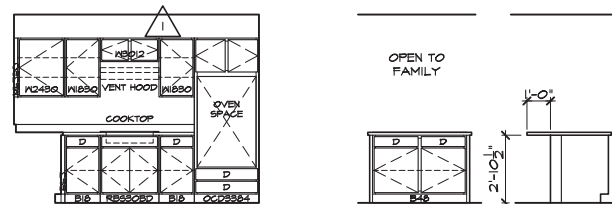


**A**  
BATH 2

**C**  
M. BATH

**C**  
POWDER

**BATH ELEVATIONS**



**B**  
KITCHEN  
Gourmet

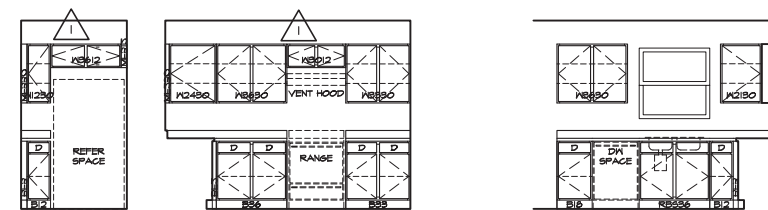
**D**  
KITCHEN  
Opt. Island

**A**  
KITCHEN  
Opt. Island

**KITCHEN ELEVATIONS**

**OPTIONAL INTERIOR ELEVATIONS**

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



**C**  
KITCHEN

**B**  
KITCHEN

**A**  
KITCHEN

**KITCHEN ELEVATIONS**

**INTERIOR ELEVATIONS**

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

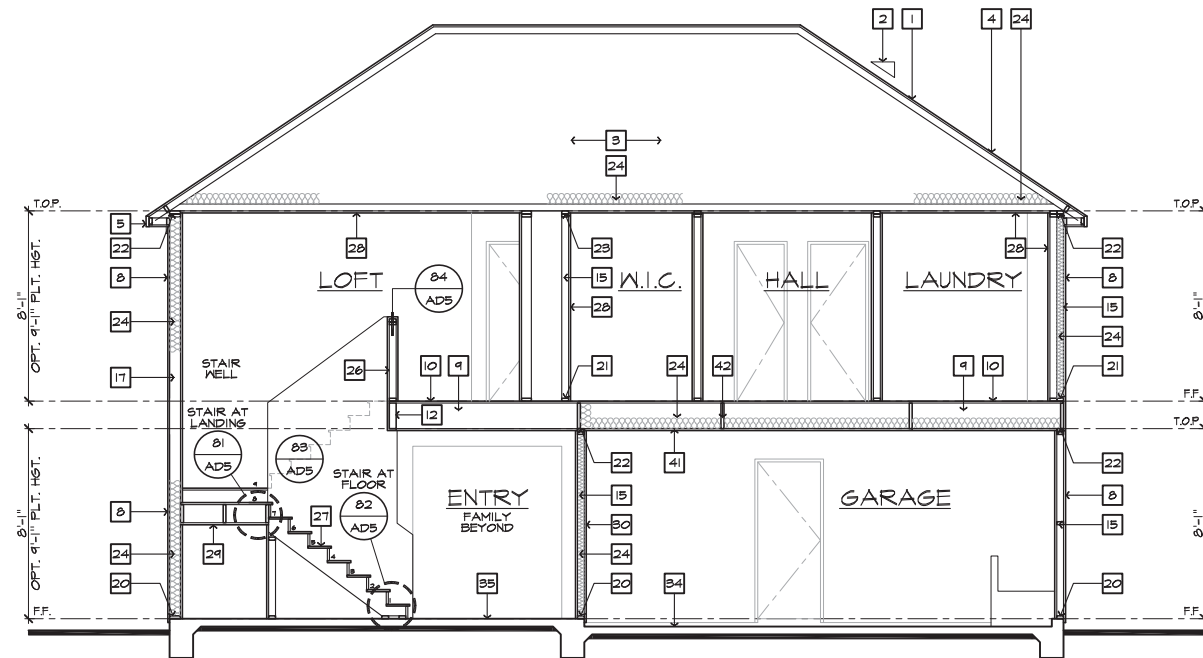
FOR INTERNAL USE ONLY

REVISION NO.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			
6			

PLAN:  
**238.2338-R**  
SHEET:  
**4.1**

**SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' 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.

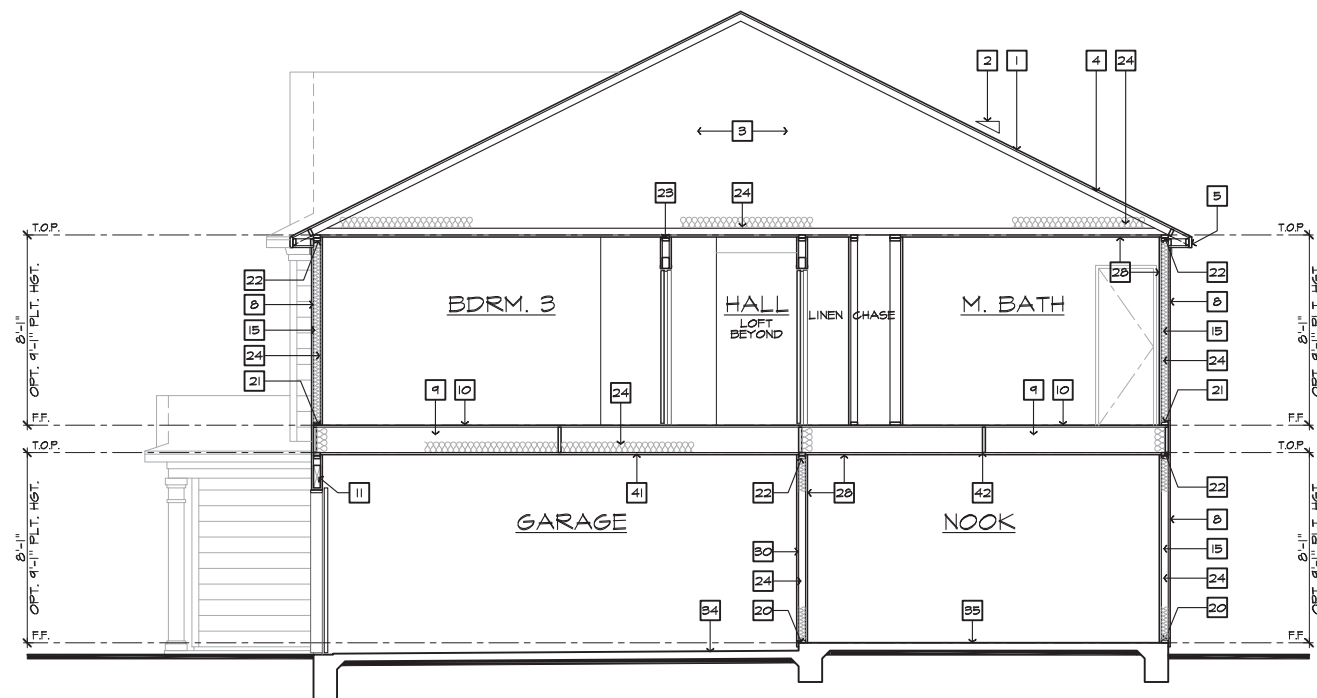


**SECTION "A"**

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

AT 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. DEL. 2x4 WALL PER PLAN
  19. 2x CRIPPLES @ 16" O.C.
  20. 2x PRESSURE TREATED SILL PLATE
  21. 2x SOLE PLATE
  22. DEL. 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 5/4" 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 UNLO.
  31. MATERIAL TO UNDERSIDE OF ROOF SHEATHING
  32. INTERIOR SHELF - MIN. 1/2" GYP. BD. OVER 3/8" PLY HD.
  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. DRAFTSTOPPINGS SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS.



**SECTION "B"**

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

AT SLAB-ON-GRADE

**NORTH CAROLINA  
40' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18824NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY

REVISION BY:	DATE:
1	
2	
3	
4	
5	
6	

PLAN:  
**238.2338-R**  
SHEET:  
**4.2**

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





**NORTH CAROLINA  
40' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

1 DIVISION REVISIONS  
NC17818P - 06/12/17 - CTD

2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD

3 2018 CODE UPDATES  
NC19015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**  
SHEET:  
**5.1**

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

**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE  
ARC FAULT(AFCI) AND TAMPER RESISTANT(TR)  
12" ABV. FIN. FLR. TYPICAL UNO.
- ⊕ 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
- ⊕ 220 v 220V SINGLE CONVENIENCE RECEPTACLE  
HEIGHT NOTED AS PER PLAN
- ⊕ TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR.  
8" ABOVE COUNTER UNO.
- ⊕ 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
- ⊕ 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 UNO.
- ⊕ 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

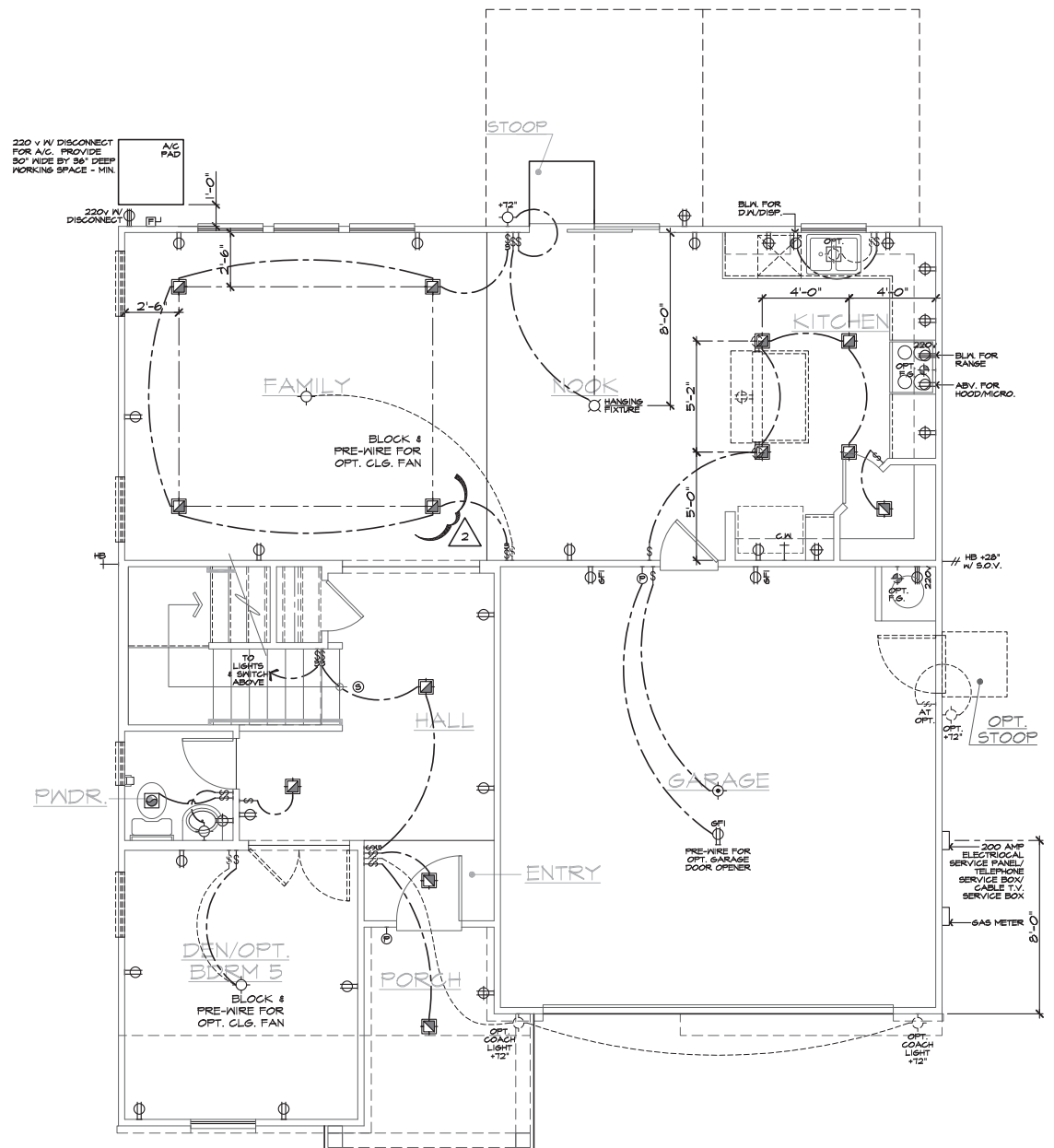
⊕ DWELLING

⊕ 2'-0" MIN. GFI

⊕ GARAGE

**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 GROUND 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**  
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.



**NORTH CAROLINA  
40' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD

2 DIVISION REVISIONS  
NC18924NCP - 07/02/18 - CTD

3 2018 CODE UPDATE  
NC19015NCP - 01/15/19 - MCP

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

PLAN:  
**238.2338-R**

SHEET:  
**5.2**

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

**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE  
ARC FAULT(AFCI) AND TAMPER RESISTANT(TR)  
12" ABV. FIN. FLR. TYPICAL UNO.
- ⊕ 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
- ⊕ 220 v 220V SINGLE CONVENIENCE RECEPTACLE  
HEIGHT NOTED AS PER PLAN
- ⊕ TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR.  
8" ABOVE COUNTER UNO.
- ⊕ 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
- ⊕ 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 UNO.
- ⊕ 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

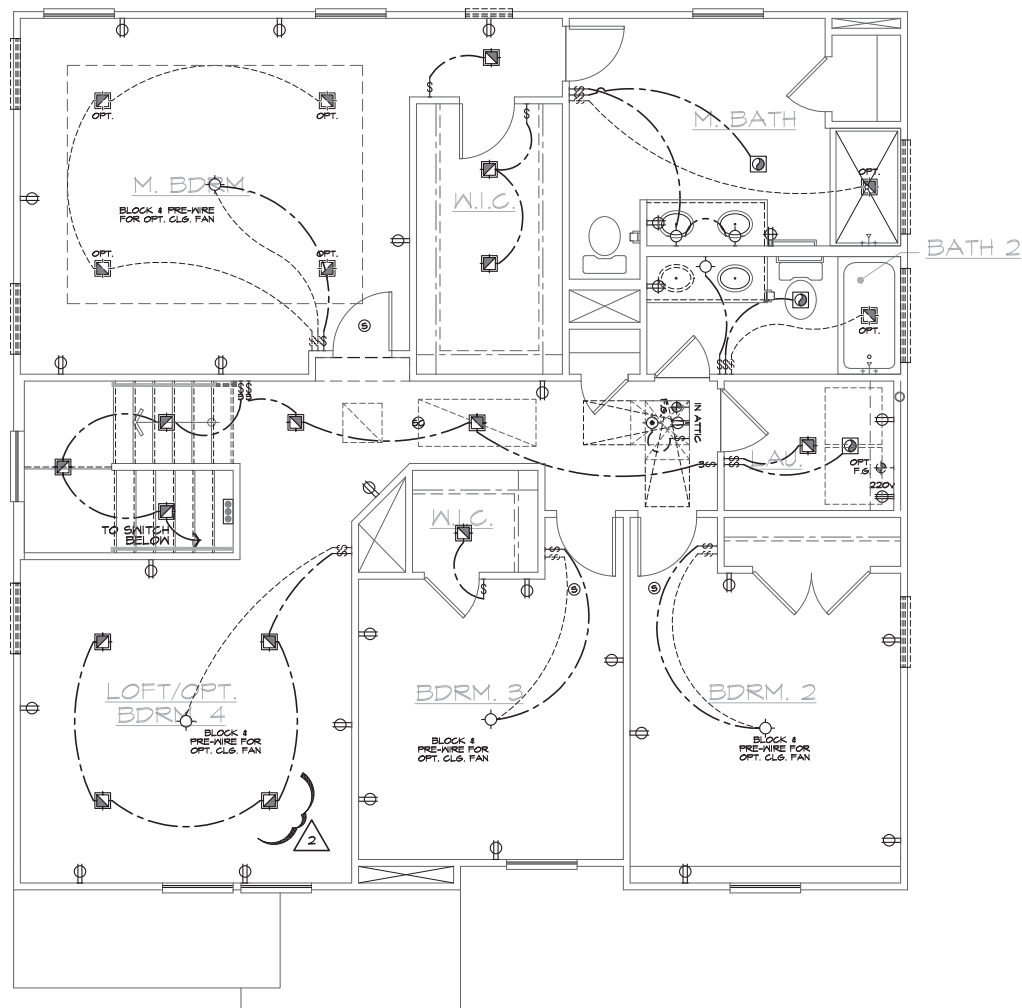
⊕ DWELLING

2'-0" MIN.  
⊕ GFI

⊕ GARAGE

**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.



**SECOND FLOOR UTILITY PLAN**  
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.



# NORTH CAROLINA 40' SERIES

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD
- 2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATES  
NC19015NCP - 01/15/19 - MCP

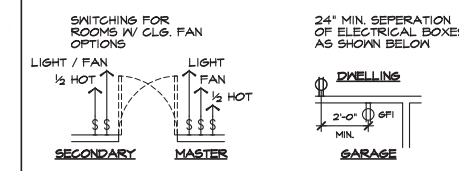
FOR INTERNAL USE ONLY	
REVIEWED BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**238.2338-R**  
SHEET:  
**5.3**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' SERIES

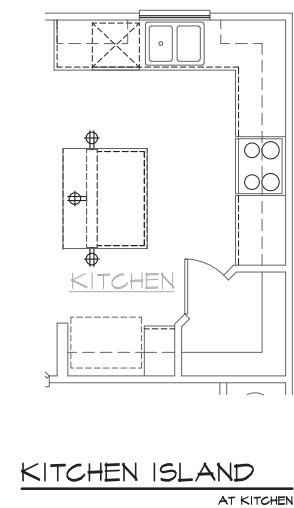
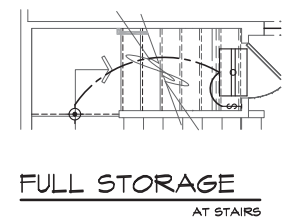
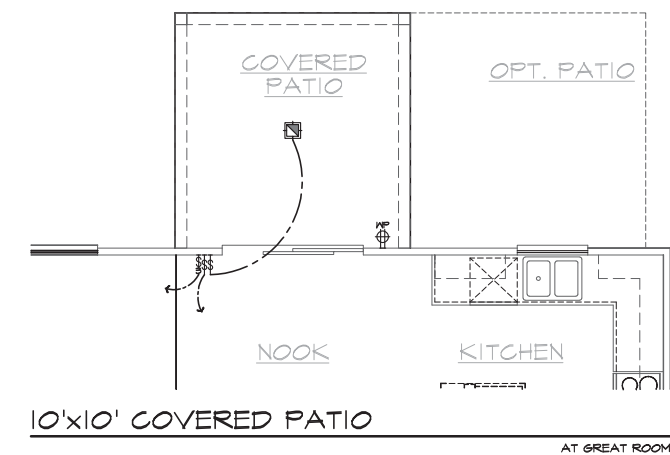
### UTILITY LEGEND

- ⊕ 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
- ⊕ 6FI 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
- ⊕ 220 v 220V SINGLE CONVENIENCE RECEPTACLE  
HEIGHT NOTED AS PER PLAN
- ⊕ 3 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
- ⊕ 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 UFER GROUND AND ADDITIONAL GOLD 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.



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  
40' SERIES**

KB HOME  
NORTH CAROLINA DIVISION

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

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

1 DIVISION REVISIONS  
NC17816P - 06/12/17 - CTD

2 DIVISION REVISIONS  
NC18024NCP - 07/02/18 - CTD

3 2018 CODE UPDATES  
NC19015NCP - 01/15/19 - MCP

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

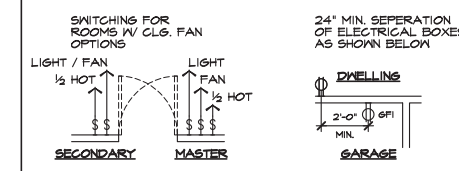
PLAN:  
**238.2338-R**

SHEET:  
**5.4**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' SERIES

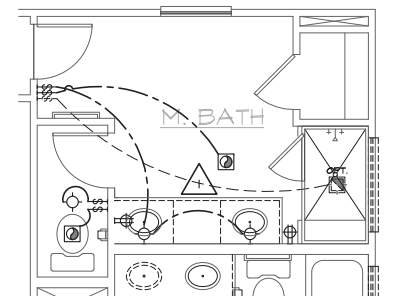
**UTILITY LEGEND**

- ⊕ 120V DUPLEX CONVENIENCE RECEPTACLE  
ARC FAULT(AFCI) AND TAMPER RESISTANT(TR)  
12" ABV. FIN. FLR. TYPICAL U.N.O.
- ⊕ GFI 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
- ⊕ 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
- ⊕ 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 UFER 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.



**DELUXE M. BATH**  
AT M. BATH

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  
40' SERIES**

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

**ELEVATION NOTES**

- NOTE: NOT ALL KEY NOTES APPLY.
- ROOF MATERIAL - REFER TO ROOF NOTES
  - 2X FASCIA/BARGE BOARD WITH FASCIA GAP
  - G.I. FLASHING
  - G.I. FLASHING & SADDLE/CRICKET
  - G.I. 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 - 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
  - RAILINGS (36" U.N.O.)
  - VINYL WRAP
  - DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR TYPE
  - 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**

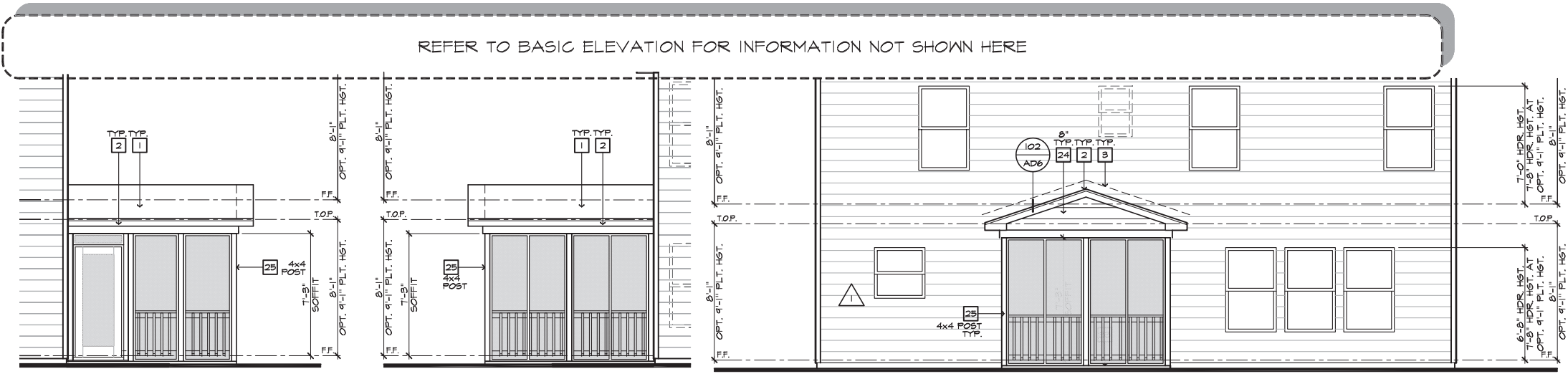
- NOTE: NOT ALL KEY NOTES APPLY.
- +36" GUARD WALL DETAIL 84/ADS OR 86/ADS
  - FLAT SOFFIT - REFER TO PLAN OR ELEVATIONS FOR HEIGHT
  - NOT USED
  - LINE OF CEILING BREAK
  - INTERIOR SHELF - REFER TO PLAN OR INT. ELEV. FOR HGT.
  - LOW WALL - REFER TO PLAN FOR HEIGHT - DETAIL 72/AD4
  - 2x6 WALL
  - 2x6 BALLOON FRAMED WALL - REFER TO STRUCTURAL
  - DOUBLE 2x4 WALL
  - LINE OF FLOOR ABOVE
  - LINE OF FLOOR BELOW
  - EXTERIOR RAIL
  - THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE
  - SEPARATION BETWEEN SECOND FLOOR AND GARAGE CEILING; PROVIDE (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD WALLS SUPPORTING SECOND FLOOR AND GARAGE CEILING; PROVIDE (1) LAYER OF 1/2" GYPSUM BOARD
  - EXTERIOR SHELF - REFER TO ELEV. FOR HEIGHT
  - SECTIONAL GARAGE DOOR - VERIFY WINDOW OPTION

**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 DRIVENWAY 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. T 3/4" 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

REFER TO BASIC ELEVATION FOR INFORMATION NOT SHOWN HERE



PARTIAL RIGHT ELEVATION

PARTIAL RIGHT ELEVATION

PARTIAL REAR ELEVATION

**ROOF PLAN NOTES**

INDICATES ROOF SLOPE AND DIRECTION, U.N.O.  
4:12

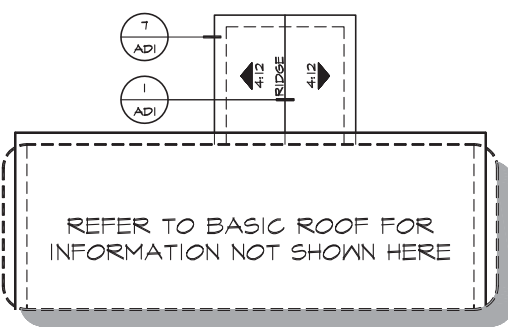
ROOF MATERIAL: COMPOSITION SHINGLE  
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.  
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.  
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.

**ATTIC VENT CALCULATIONS**

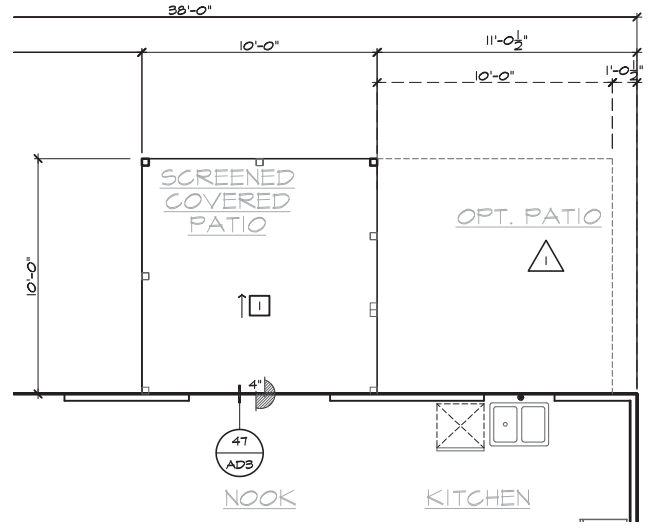
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 40% & NO MORE THAN 50% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC. (HIGH VENTING) AT MAX. 3'-0" BELOW THE RIDGE WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING)  
\* CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.

**AREA 3 / OPTIONAL 10x10 COVERED PATIO**

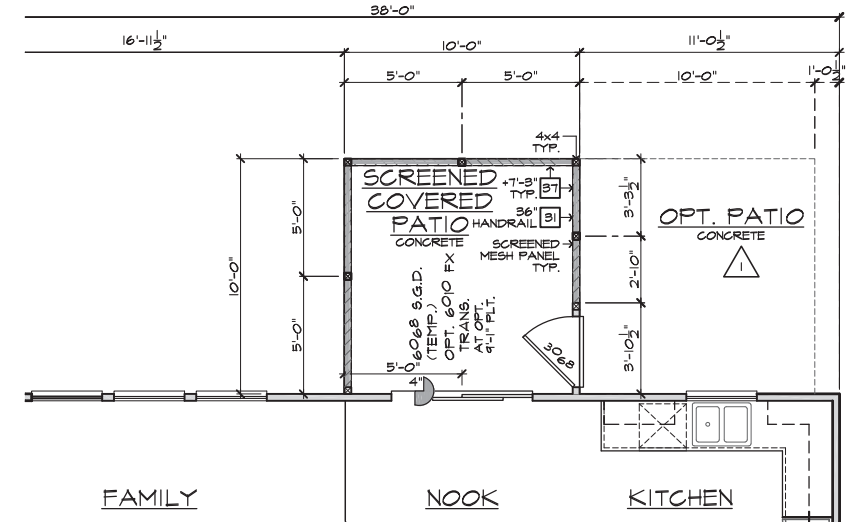
VENTILATION REQUIRED:	* 100 SQ. FT. / 150 =	0.67 SQ. FT.
ATTIC AREA	X 144 =	46.48 SQ. IN.
VENTILATION PROVIDED:	( 7 ) LIN. FEET OF RIDGE VENT AT (18 SQ. IN./FOOT) =	126 SQ. IN.
	(20 ) LIN. FEET OF VENTILATED SOFFIT (5 SQ. IN./FOOT) =	100 SQ. IN.
TOTAL VENTILATION PROVIDED:		226 SQ. IN.



PARTIAL ROOF PLAN



PARTIAL SLAB INTERFACE PLAN



PARTIAL FIRST FLOOR PLAN

10'x10' COVERED SCREENED PATIO AT SLAB ON GRADE  
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

ISSUE DATE: 01/08/15  
PROJECT No.: 1350999:56  
DIVISION MGR.: MCP  
REVISIONS: 01/15/19

- 1 DIVISION REVISIONS NC178162P - 06/12/17 - CTD
- 2 DIVISION REVISIONS NC18024NCP - 07/02/18 - CTD
- 3 2018 CODE UPDATE NC19015NCP - 01/15/19 - MCP

FOR INTERNAL USE ONLY

REVISION BY:	DATE:	DESCRIPTION:

PLAN:  
**238.2338-R**  
SHEET:  
**8.3**

SPEC. LEVEL 1  
RALEIGH-DURHAM  
40' 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.

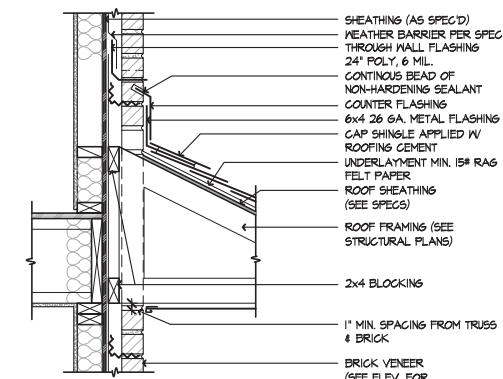


# DETAILS

KB HOME  
NORTH CAROLINA DIVISION

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

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.

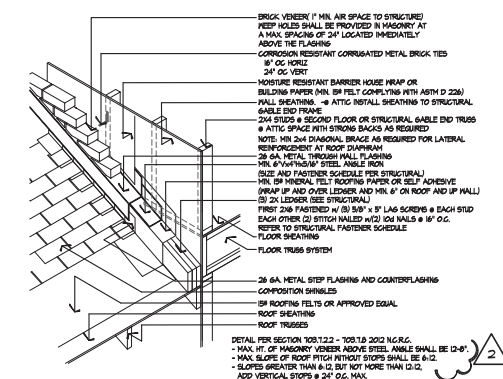


### BRICK THROUGH ROOF

SCALE 1"=1'-0"

SE-01017a

17

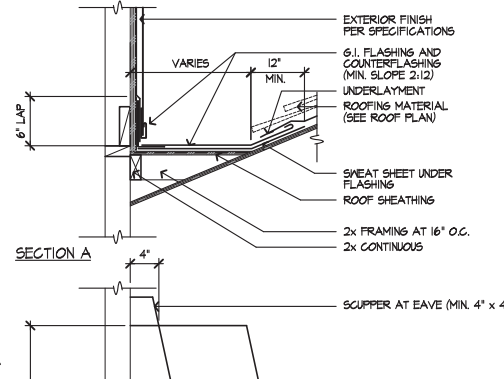


### BRICK OVER ROOF

SCALE NTS

SE-2D150

13

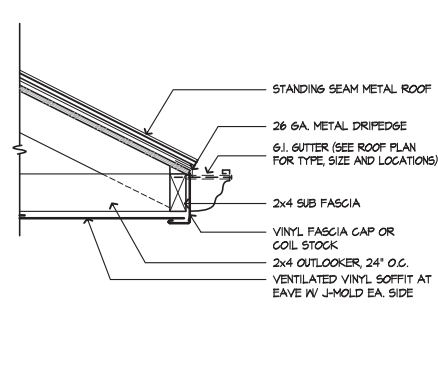


### EAVE @ METAL ROOF

SCALE 1 1/2"=1'-0"

SE-05091a

5

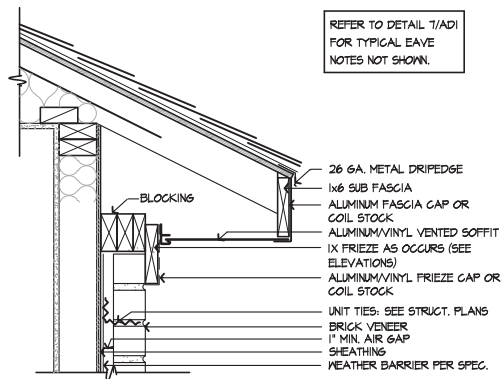


### RIDGE

SCALE 1 1/2"=1'-0"

SE-01001a

1

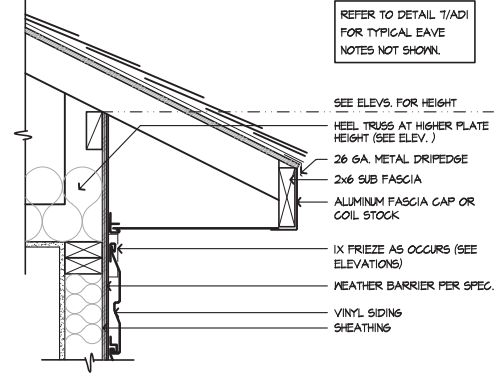


### EAVE - BRICK

SCALE 1 1/2"=1'-0"

SE-01018a

18

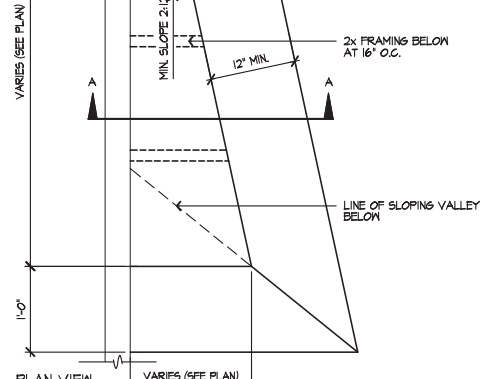


### HEEL TRUSS - VINYL

SCALE 1 1/2"=1'-0"

SE-01016a

14

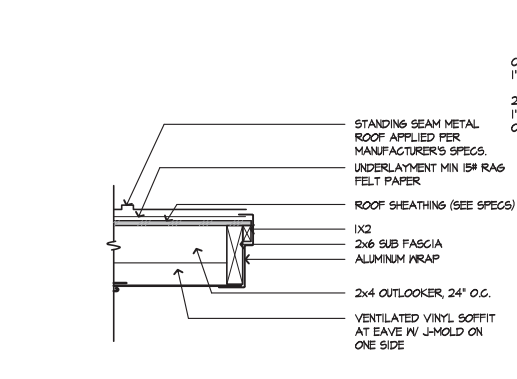


### CRICKET

SCALE 1"=1'-0"

SE-01006a

10

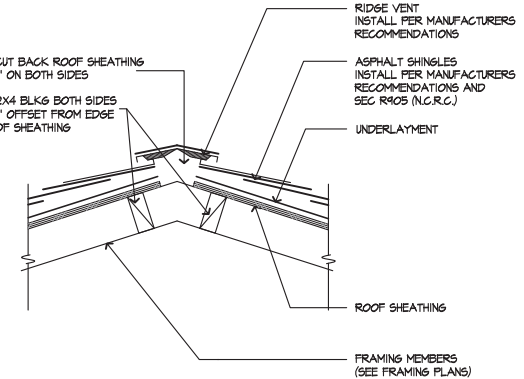


### RAKE @ METAL ROOF

SCALE 1 1/2"=1'-0"

SE-05098a

6

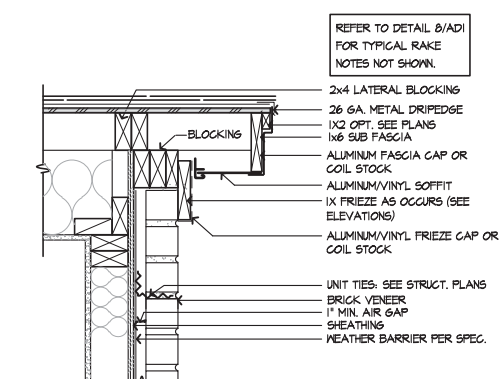


### RIDGE VENT

SCALE 1 1/2"=1'-0"

SE-01002a

2

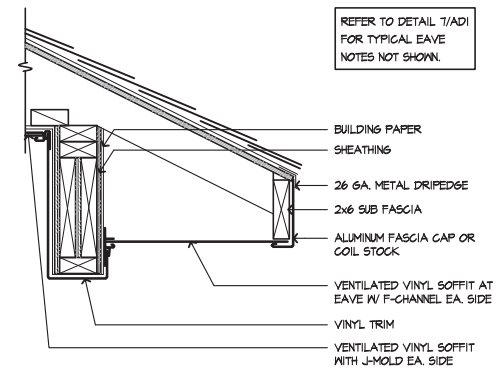


### RAKE - BRICK

SCALE 1 1/2"=1'-0"

SE-01019a

19

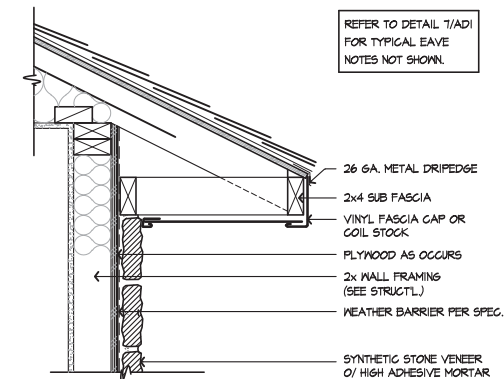


### SOFFIT @ PATIO - VINYL

SCALE 1 1/2"=1'-0"

SE-01015b

15

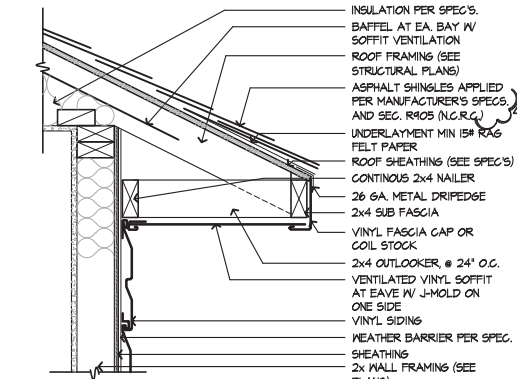


### EAVE - STONE

SCALE 1 1/2"=1'-0"

SE-01011a

11

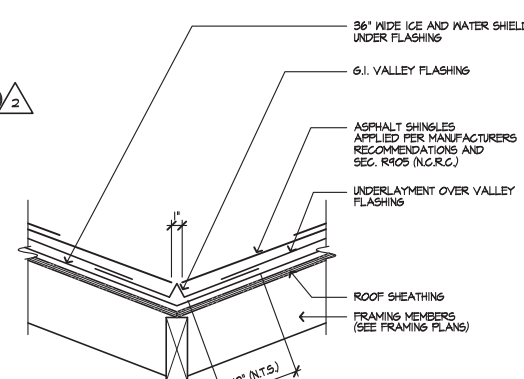


### EAVE - VINYL

SCALE 1 1/2"=1'-0"

SE-01009a

7

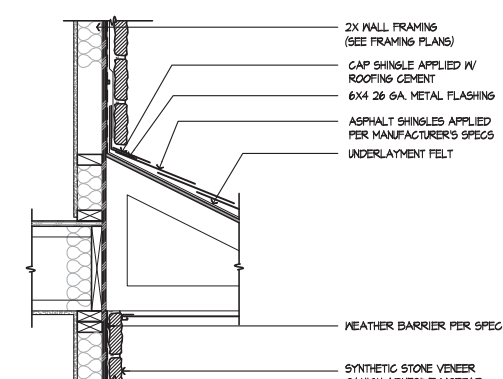


### VALLEY

SCALE 1 1/2"=1'-0"

SE-01008a

3

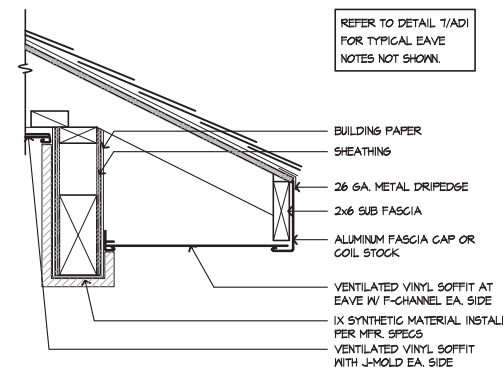


### STONE TO ROOF

SCALE 1"=1'-0"

SE-01020a

20

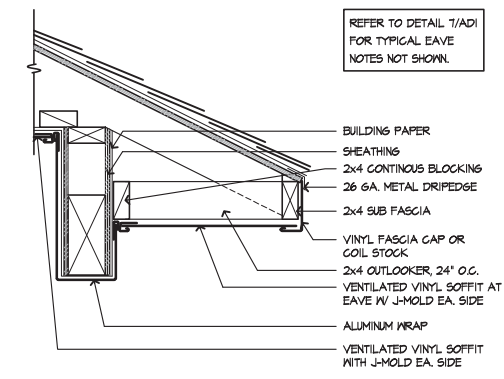


### SOFFIT @ PORCH - SYNTHETIC MATERIAL

SCALE 1 1/2"=1'-0"

SE-01016b

16

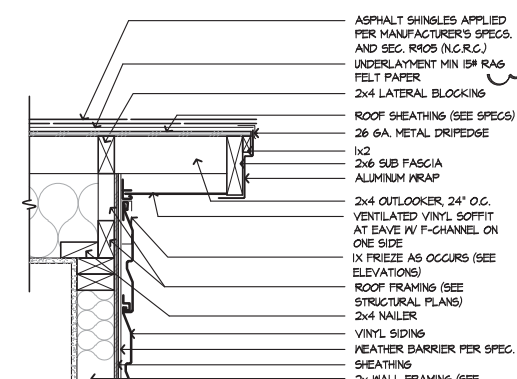


### SOFFIT @ PORCH - ALUMINUM

SCALE 1 1/2"=1'-0"

SE-01016a

12

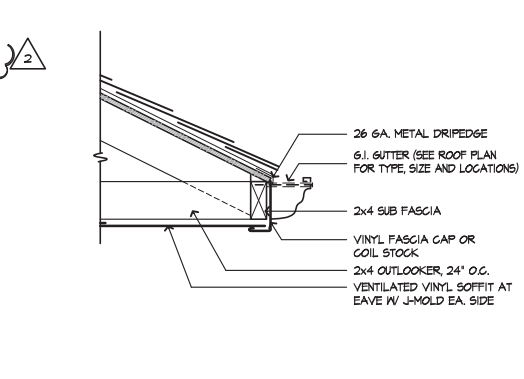


### RAKE - VINYL

SCALE 1 1/2"=1'-0"

SE-01010a

8



### TYPICAL EAVE GUTTER

SCALE 1 1/2"=1'-0"

SE-01004a

4

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

1 COMPLIANCE REVIEW  
NC12988 - 02/23/12 - CTD

2 2012 NC CODE UPDATE  
NC12916 - 03/22/12 - CTD

3 DETAIL UPDATES  
NC15933 - 11/3/15 - DCS

4 2018 NC CODE UPDATE  
NC19015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY	
REVISED BY:	DATE:

PLAN: ALL  
SHEET: AD1

# DETAILS

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

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

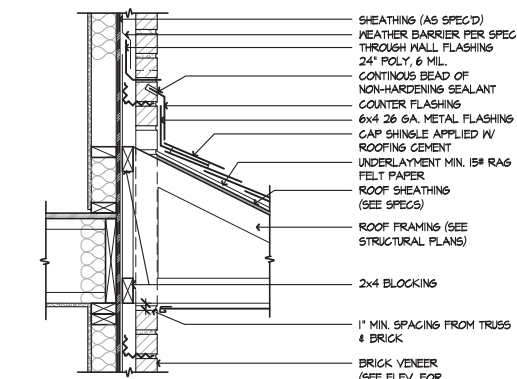
- 1 COMPLIANCE REVIEW  
NC12008 - 02/23/12 - CTD
- 2 2012 NC CODE UPDATE  
NC12016 - 03/22/12 - CTD
- 3 DETAIL UPDATES  
NC15053 - 11/3/15 - DCS
- 4 2018 NC CODE UPDATE  
NC19015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY

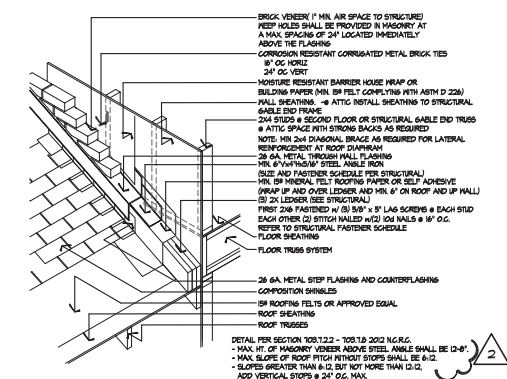
REVIEWED BY:

1	
2	
3	
4	

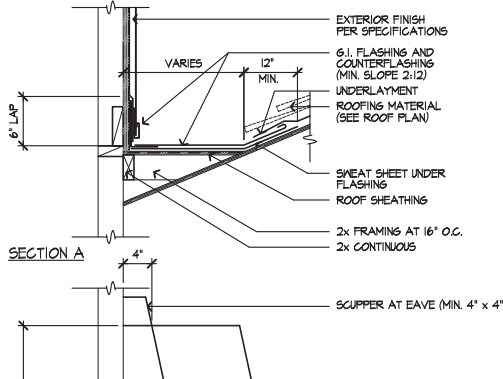
PLAN: ALL  
SHEET: AD1



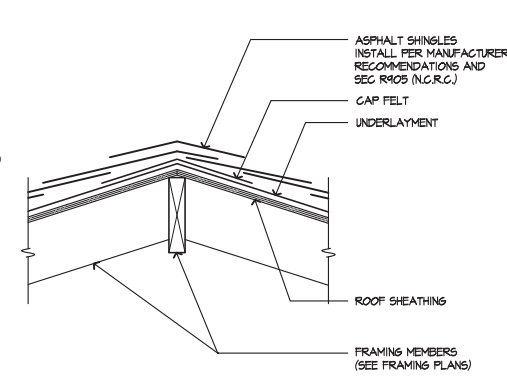
**BRICK THROUGH ROOF**  
SCALE 1"=1'-0"  
SE-01017a



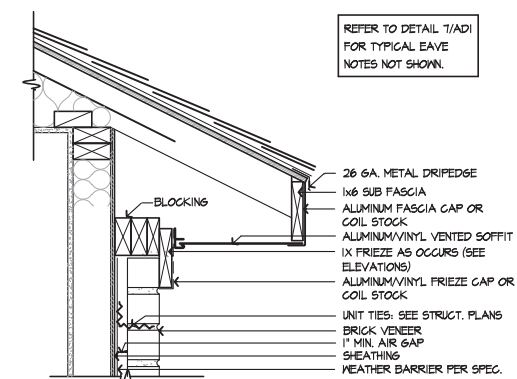
**BRICK OVER ROOF**  
SCALE NTS  
SE-2D150



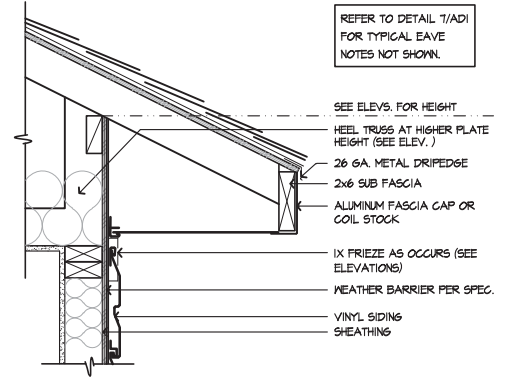
**EAVE @ METAL ROOF**  
SCALE 1 1/2"=1'-0"  
SE-05091a



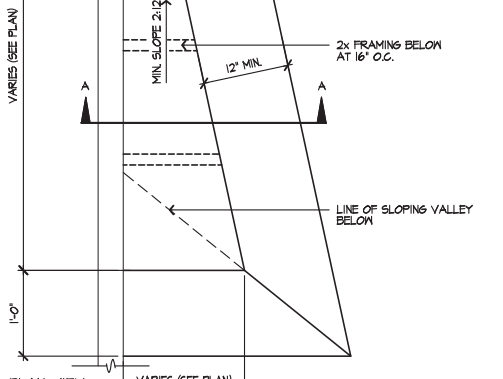
**RIDGE**  
SCALE 1 1/2"=1'-0"  
SE-01001a



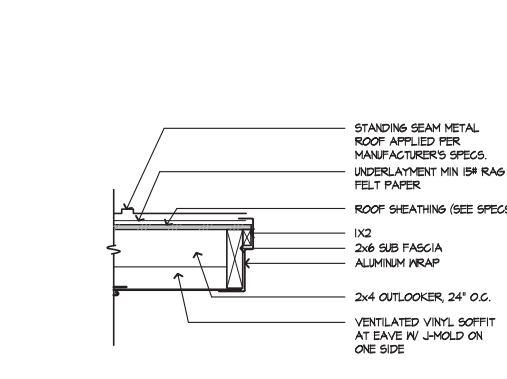
**EAVE - BRICK**  
SCALE 1 1/2"=1'-0"  
SE-01018a



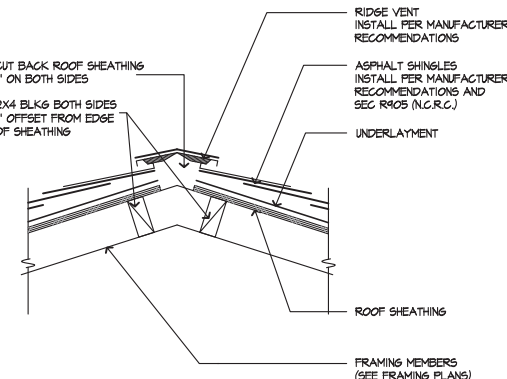
**HEEL TRUSS - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-01014b



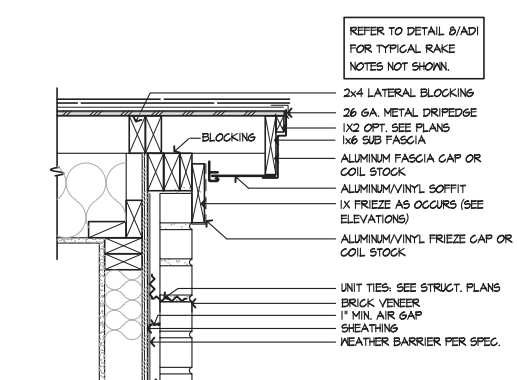
**CRICKET**  
SCALE 1"=1'-0"  
SE-01006a



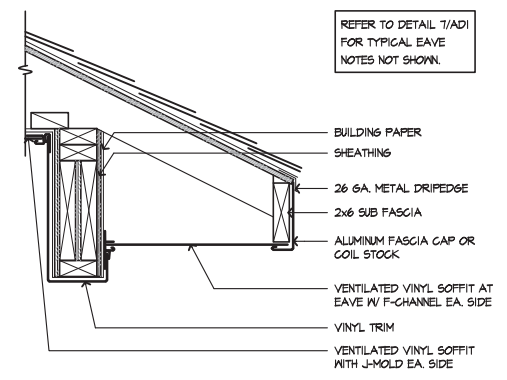
**RAKE @ METAL ROOF**  
SCALE 1 1/2"=1'-0"  
SE-05098a



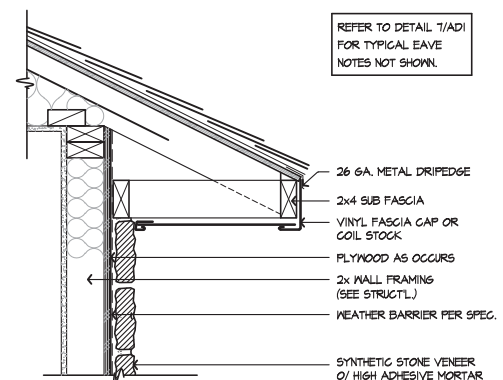
**RIDGE VENT**  
SCALE 1 1/2"=1'-0"  
SE-01002a



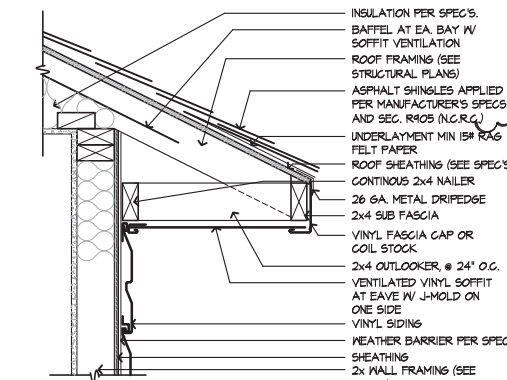
**RAKE - BRICK**  
SCALE 1 1/2"=1'-0"  
SE-01019b



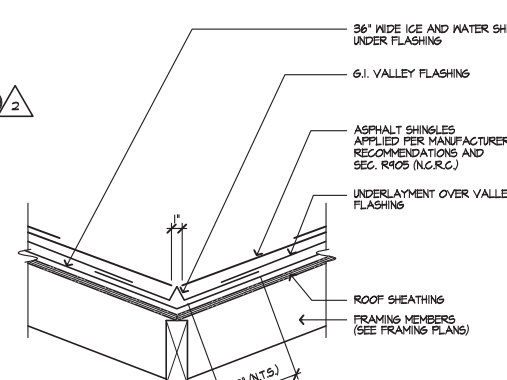
**SOFFIT @ PATIO - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-01015b



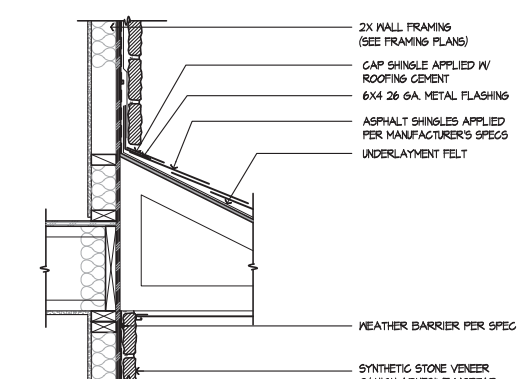
**EAVE - STONE**  
SCALE 1 1/2"=1'-0"  
SE-01011a



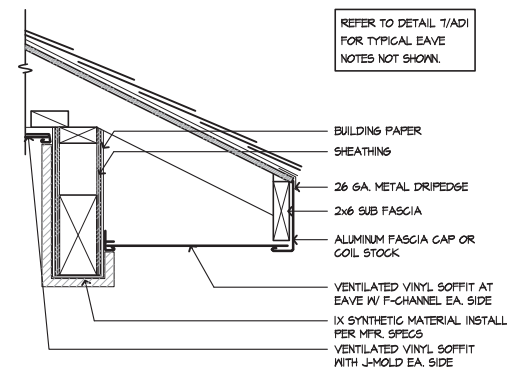
**EAVE - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-01009a



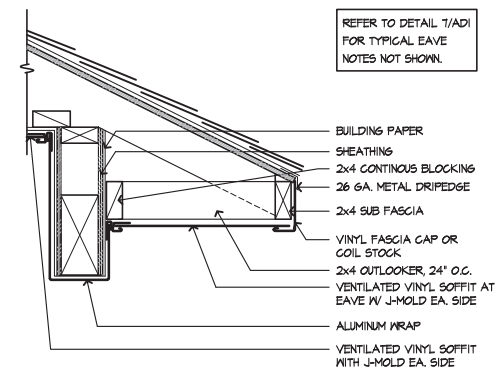
**VALLEY**  
SCALE 1 1/2"=1'-0"  
SE-01008a



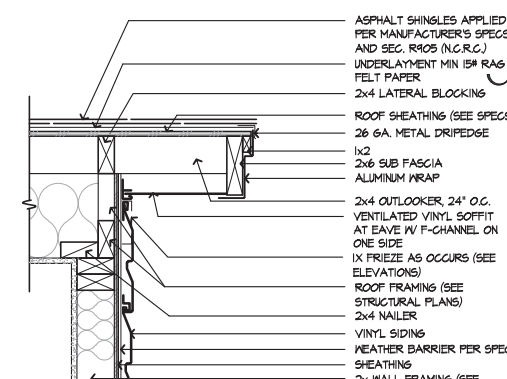
**STONE TO ROOF**  
SCALE 1"=1'-0"  
SE-01020a



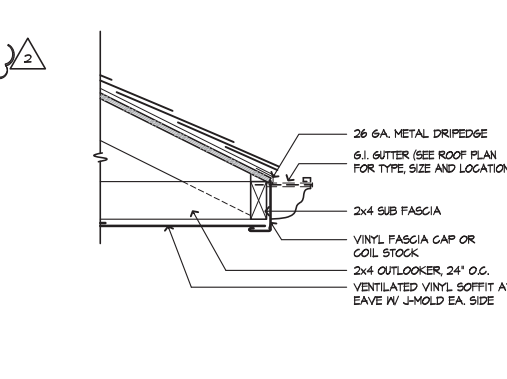
**SOFFIT @ PORCH - SYNTHETIC MATERIAL**  
SCALE 1 1/2"=1'-0"  
SE-01016b



**SOFFIT @ PORCH - ALUMINUM**  
SCALE 1 1/2"=1'-0"  
SE-01016a



**RAKE - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-01010a



**TYPICAL EAVE GUTTER**  
SCALE 1 1/2"=1'-0"  
SE-01004a

## DETAILS

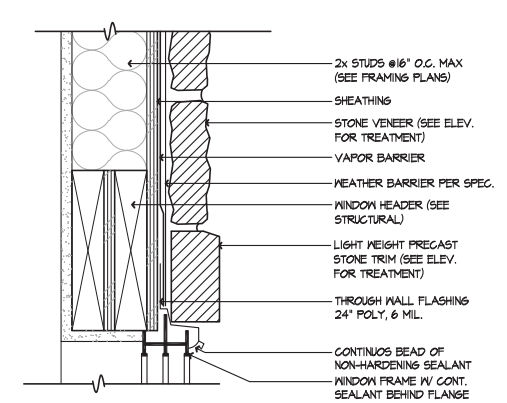
KB HOME  
NORTH CAROLINA DIVISION  
4518 S. MIAMI BLVD.  
SUITE 180  
DURHAM, NC 27703  
TEL: (919) 768-7988  
FAX: (919) 472-0582

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

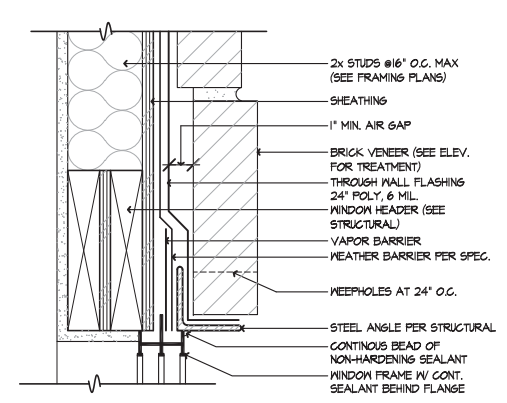
- 1 COMPLIANCE REVIEW  
NC12988 - 02/28/12 - CTD
- 2 2012 NC CODE UPDATE  
NC12816 - 03/22/12 - CTD
- 3 DETAIL UPDATES  
NC15083 - 11/3/15 - DCS
- 4 2018 NC CODE UPDATE  
NC15015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY	
REVIEWED BY:	DATE:

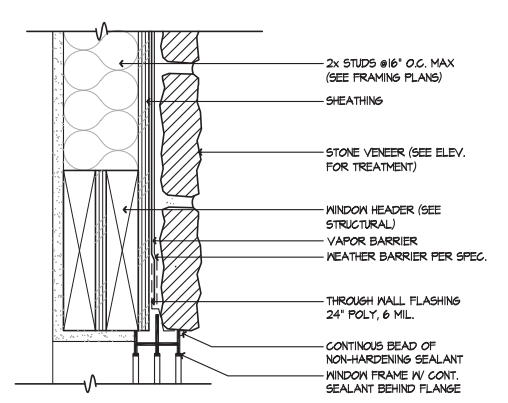
PLAN: ALL  
SHEET: AD2



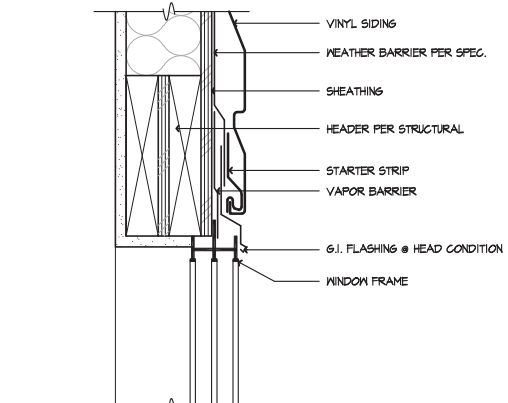
**WINDOW HEAD - STONE**  
SCALE 3/8"=1'-0"  
SE-02036a



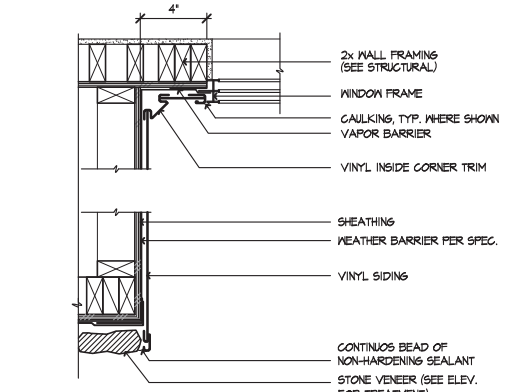
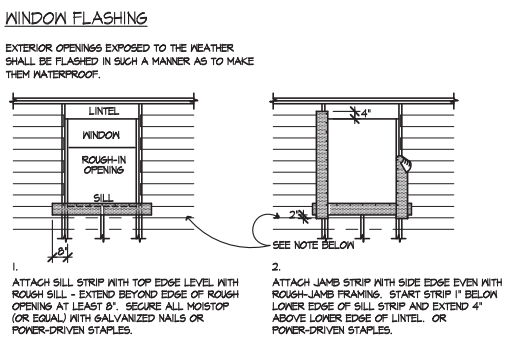
**WINDOW HEAD - BRICK**  
SCALE 3/8"=1'-0"  
SE-02039a



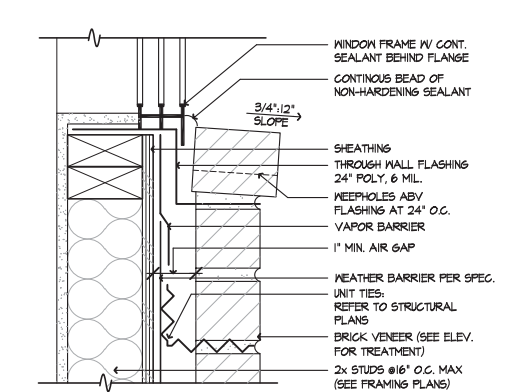
**WINDOW HEAD - STONE**  
SCALE 3/8"=1'-0"  
SE-02029a



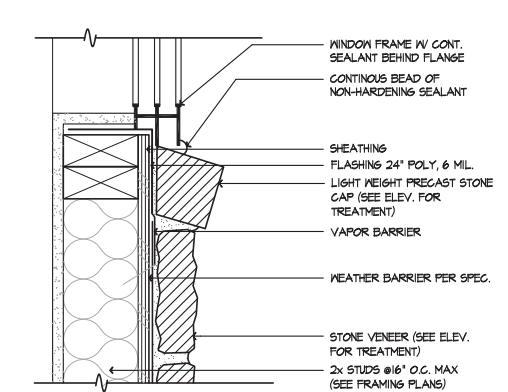
**WINDOW HEAD - VINYL**  
SCALE 3/8"=1'-0"  
SE-02025a



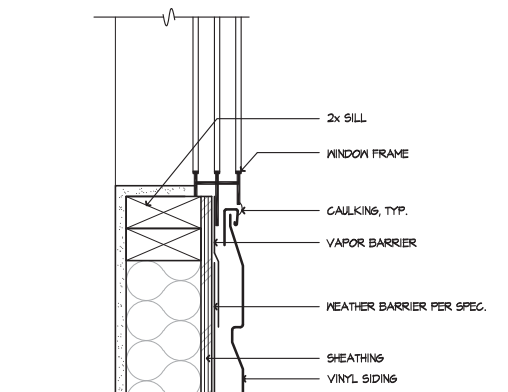
**RECESSED WINDOW JAMB - STONE**  
SCALE 1/2"=1'-0"  
SE-02038a



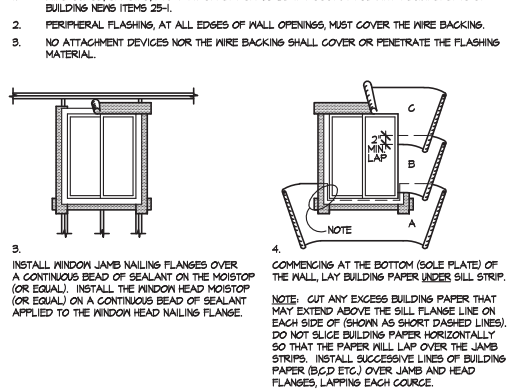
**WINDOW SILL - BRICK**  
SCALE 3/8"=1'-0"  
SE-02034a



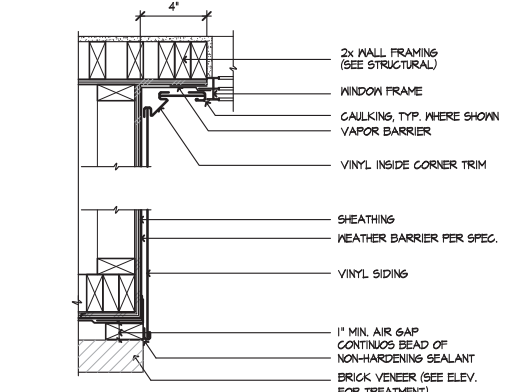
**WINDOW SILL - STONE**  
SCALE 3/8"=1'-0"  
SE-02030a



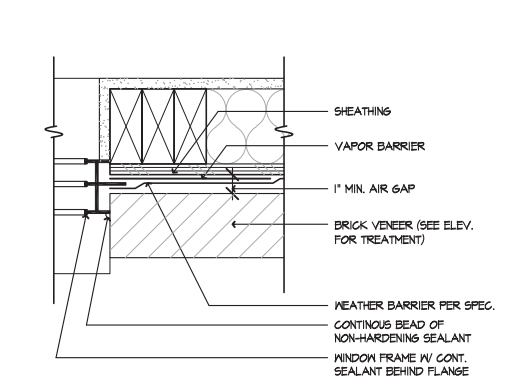
**WINDOW SILL - VINYL**  
SCALE 3/8"=1'-0"  
SE-02026a



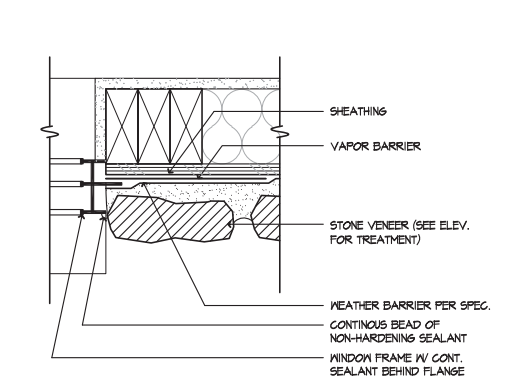
**VAPOR BARRIER**  
SCALE 1/4"=1'-0"  
SE-02022a



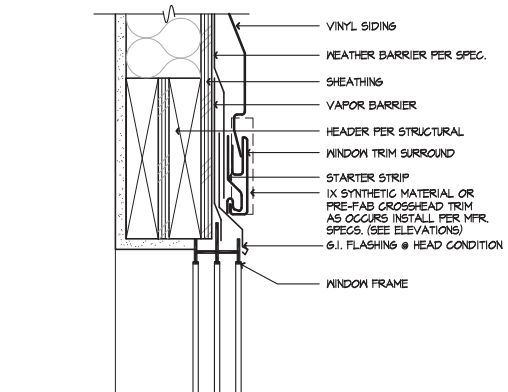
**RECESSED WINDOW JAMB - BRICK**  
SCALE 1/2"=1'-0"  
SE-02039a



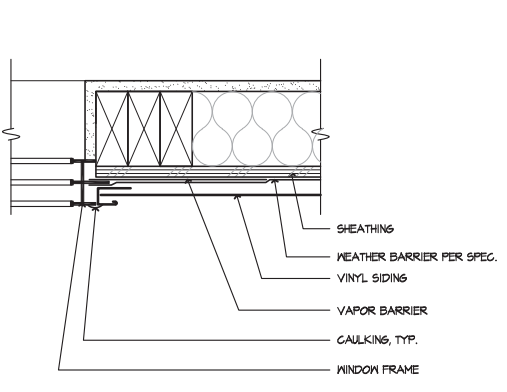
**WINDOW JAMB - BRICK**  
SCALE 3/8"=1'-0"  
SE-02035a



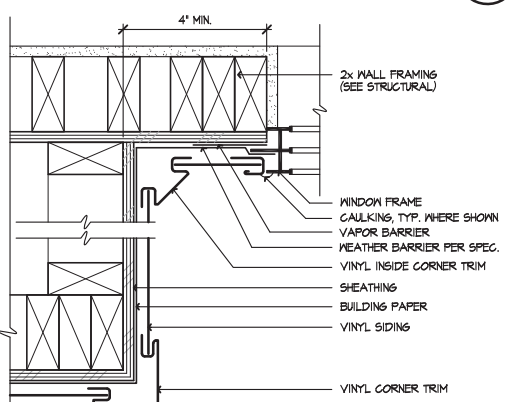
**WINDOW JAMB - STONE**  
SCALE 3/8"=1'-0"  
SE-02031a



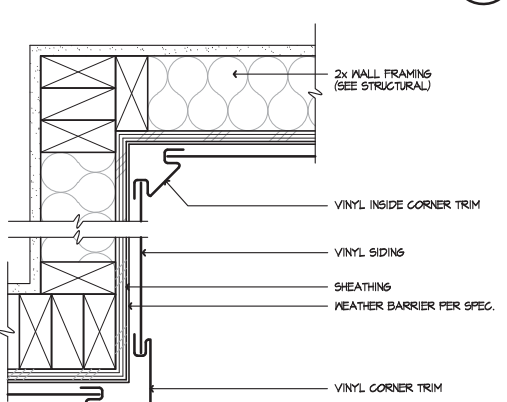
**WINDOW HEAD - VINYL**  
SCALE 3/8"=1'-0"  
SE-02027a



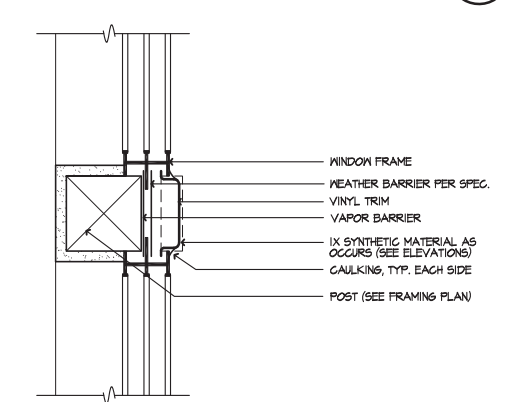
**WINDOW JAMB - VINYL**  
SCALE 3/8"=1'-0"  
SE-02023a



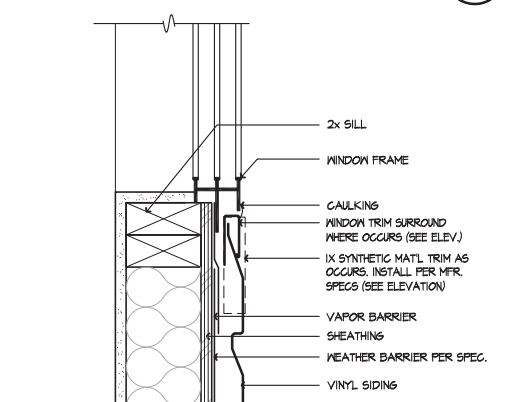
**RECESSED WINDOW JAMB - VINYL**  
SCALE 3/8"=1'-0"  
SE-02040a



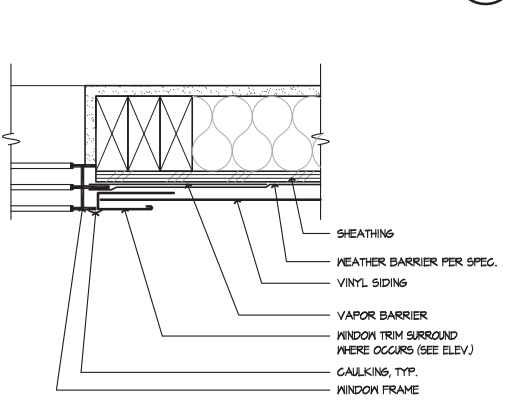
**CORNER TRIM - VINYL**  
SCALE 3/8"=1'-0"  
SE-02037a



**VERT. WDW. MULL. - VINYL**  
SCALE 3/8"=1'-0"  
SE-02032a



**WINDOW SILL - VINYL**  
SCALE 3/8"=1'-0"  
SE-02028a



**WINDOW JAMB - VINYL**  
SCALE 3/8"=1'-0"  
SE-02024a





DETAILS

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

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

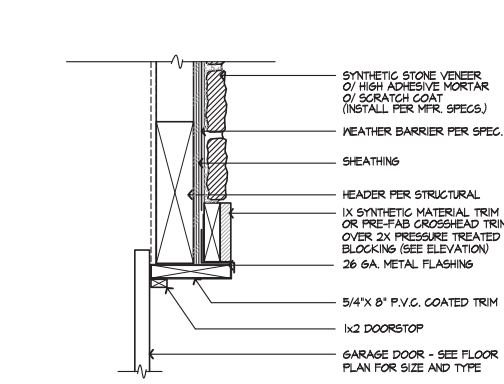
- 1 COMPLIANCE REVIEW  
NC12008 - 02/28/13 - CTD
- 2 2012 NC CODE UPDATE  
NC12016 - 03/22/12 - CTD
- 3 DETAIL UPDATES  
NC15003 - 11/3/15 - DCS
- 4 2018 NC CODE UPDATE  
NC15015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY

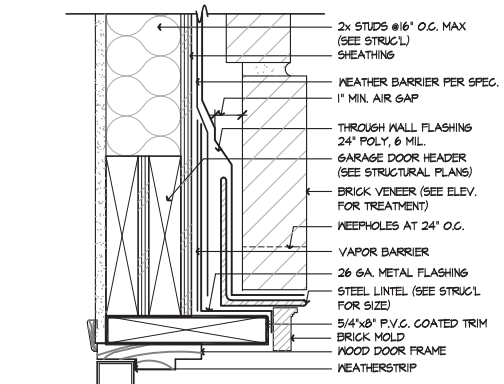
REVIEWED BY:	
DATE:	
BY:	
DATE:	

PLAN: ALL  
SHEET: AD3

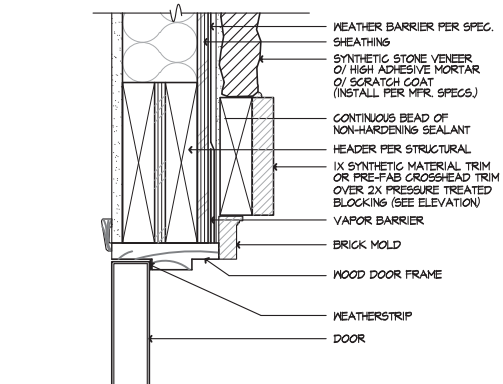
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation. All rights reserved.



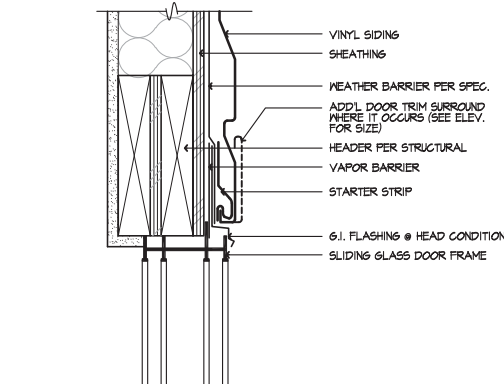
**GARAGE DOOR HEAD - STONE**  
SCALE 1 1/2"=1'-0"  
SE-03057b



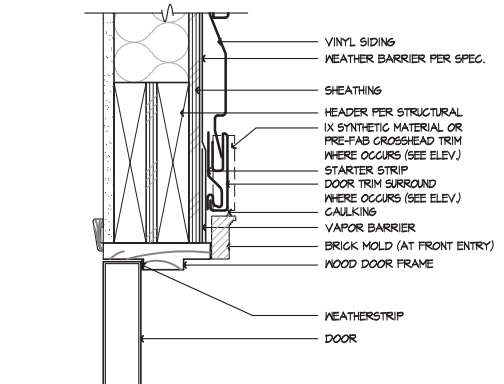
**DOOR HEAD - BRICK**  
SCALE 3"=1'-0"  
SE-03053a



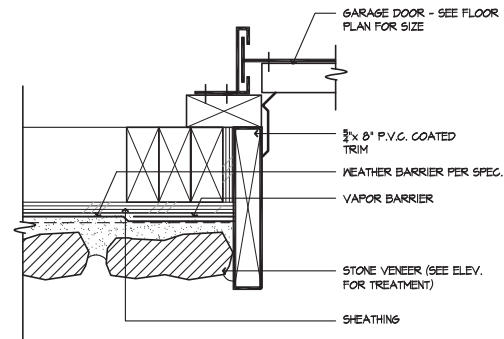
**DOOR HEAD - STONE**  
SCALE 3"=1'-0"  
SE-03049a



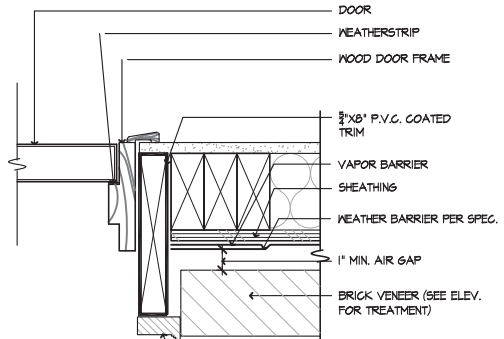
**SLDG. DOOR HEAD - VINYL**  
SCALE 3"=1'-0"  
SE-03045a



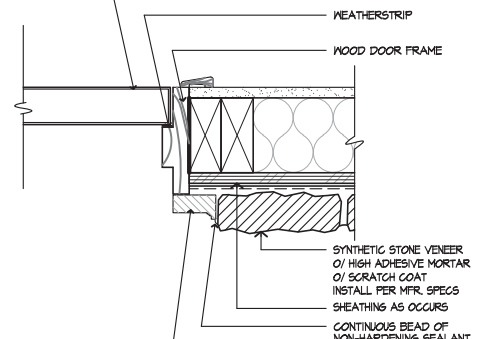
**DOOR HEAD - VINYL**  
SCALE 3"=1'-0"  
SE-03041b



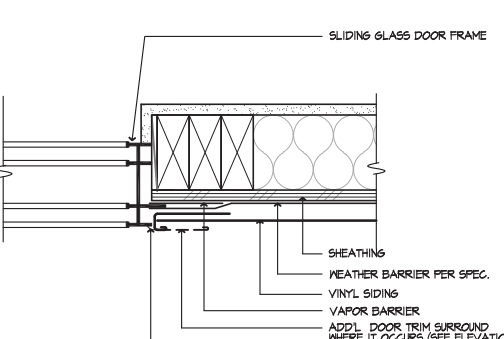
**GARAGE DOOR JAMB - STONE**  
SCALE 3"=1'-0"  
SE-03058b



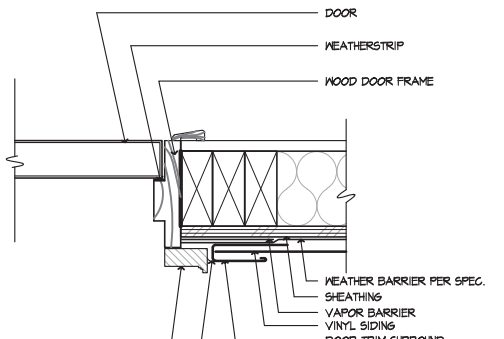
**DOOR JAMB - BRICK**  
SCALE 3"=1'-0"  
SE-03054a



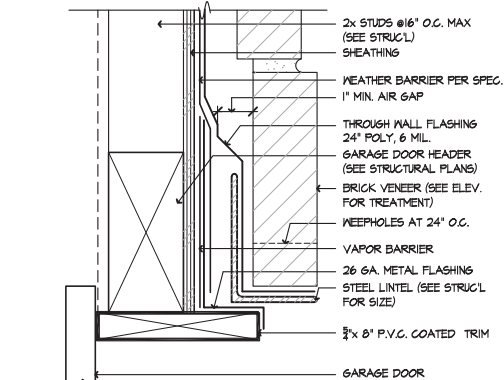
**DOOR JAMB - STONE**  
SCALE 3"=1'-0"  
SE-03050a



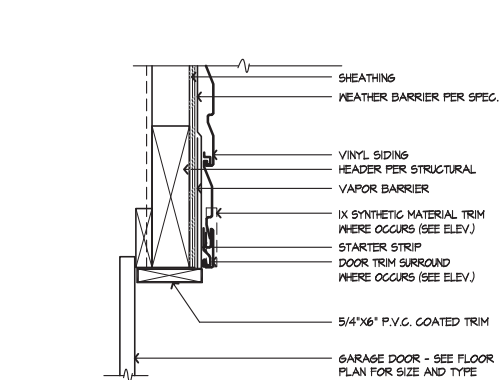
**SLDG. DOOR JAMB - VINYL**  
SCALE 3"=1'-0"  
SE-03046a



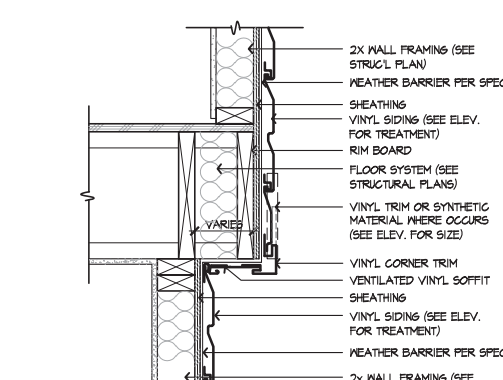
**DOOR JAMB - VINYL**  
SCALE 3"=1'-0"  
SE-03042b



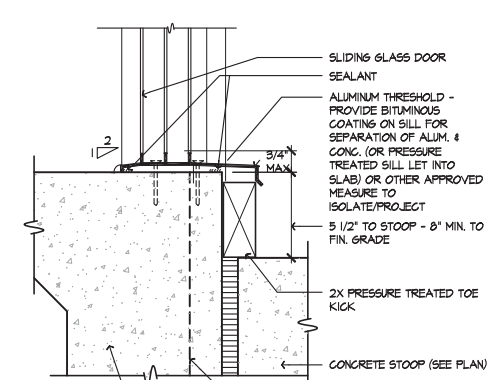
**GARAGE DOOR HEAD - BRICK**  
SCALE 3"=1'-0"  
SE-03058a



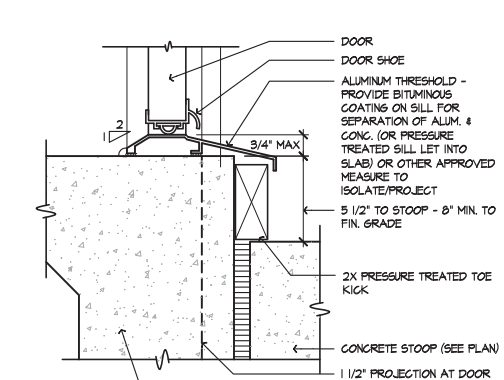
**GARAGE DOOR HEAD - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-03055a



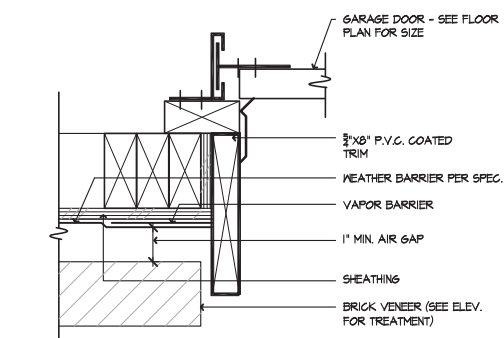
**CANTILEVER**  
SCALE 1 1/2"=1'-0"  
SE-03051a



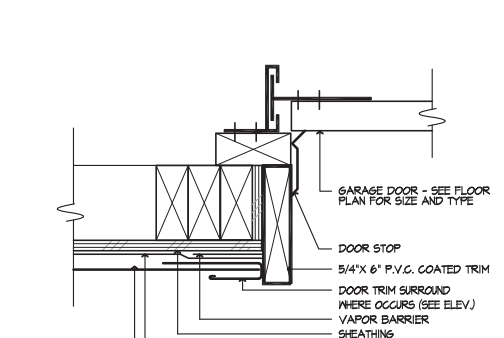
**SLDG. DOOR THRESHOLD**  
SCALE 3"=1'-0"  
SE-03047a



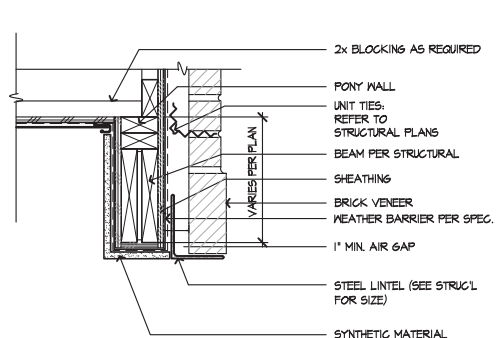
**SWING DOOR THRESHOLD**  
SCALE 3"=1'-0"  
SE-03043a



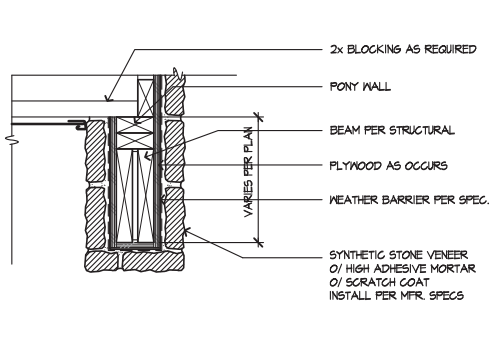
**GARAGE DOOR JAMB - BRICK**  
SCALE 3"=1'-0"  
SE-03060a



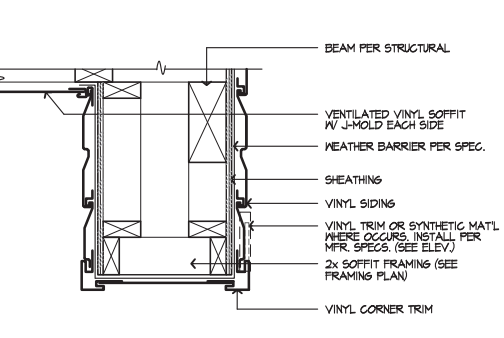
**GARAGE DOOR JAMB - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-03056b



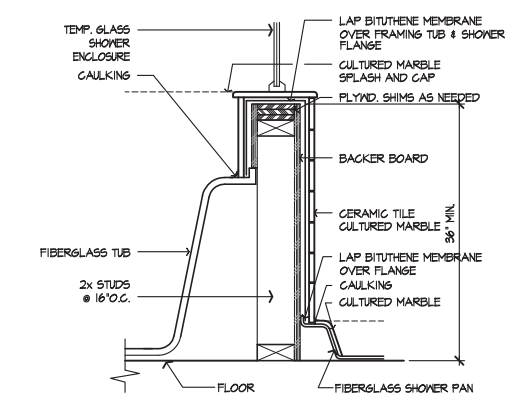
**SOFFIT @ PORCH - BRICK**  
SCALE 1 1/2"=1'-0"  
SE-03052c



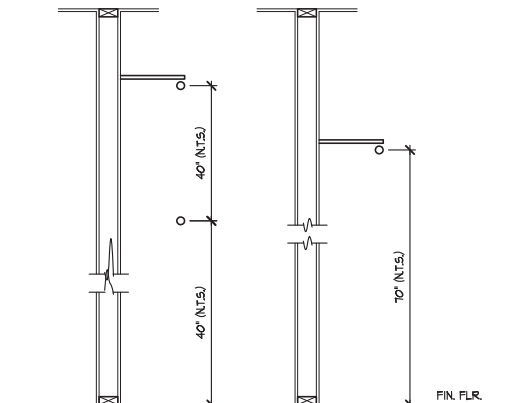
**SOFFIT @ PORCH - STONE**  
SCALE 1 1/2"=1'-0"  
RA-01026a



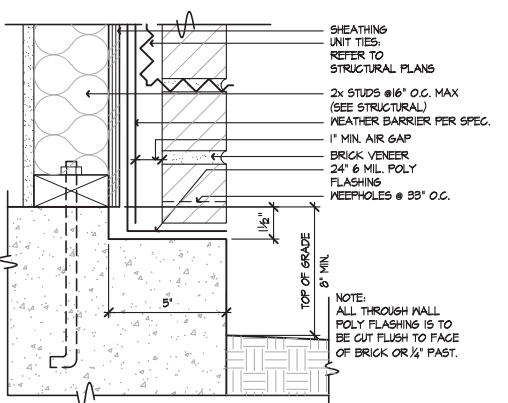
**SOFFIT @ PORCH - VINYL**  
SCALE 1 1/2"=1'-0"  
SE-03044a



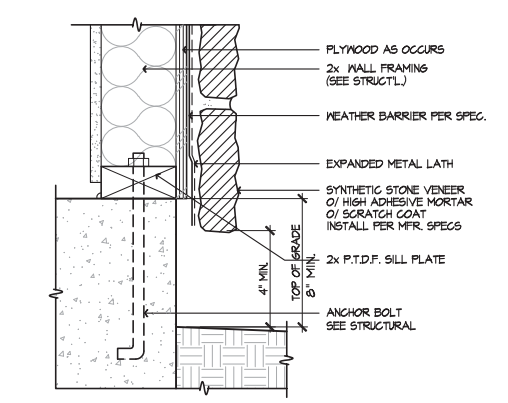
**TUB/SHOWER WALL**  
SCALE 1/2"=1'-0"  
SE-04071a



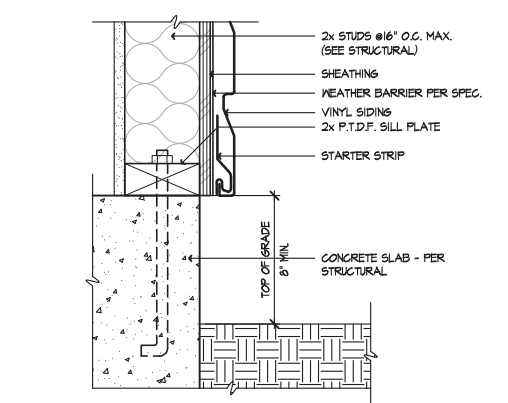
**DBL./SGL. POLE & SHELF**  
SCALE 3/4"=1'-0"  
SE-04073a



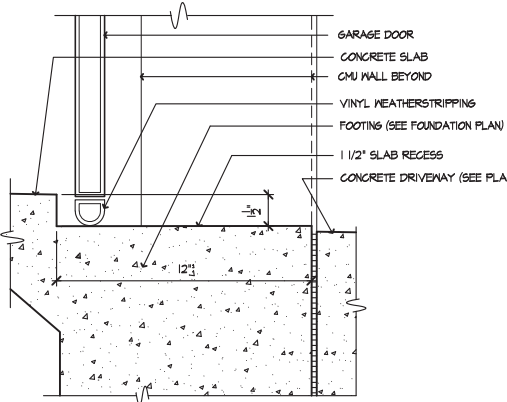
**BRICK LEDGE AT SLAB**  
SCALE 3/4"=1'-0"  
SE-04069a



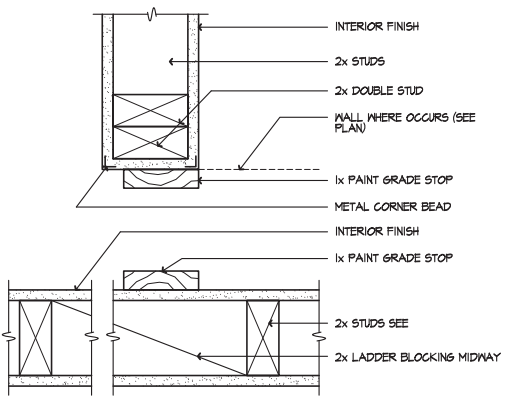
**SYN. STONE SCREED**  
SCALE 3/4"=1'-0"  
SE-04065a



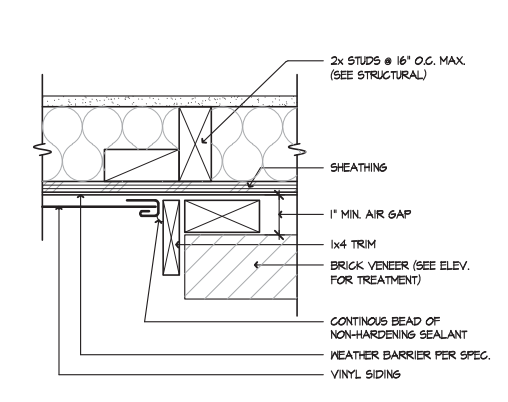
**VINYL SIDING AT SLAB**  
SCALE 3/4"=1'-0"  
SE-04061a



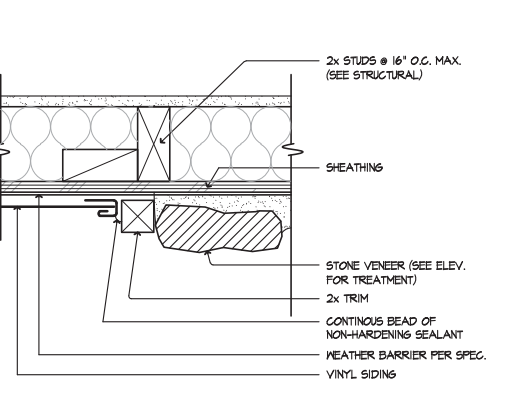
**GARAGE SLAB RECESS**  
SCALE 1/2"=1'-0"  
0810-01



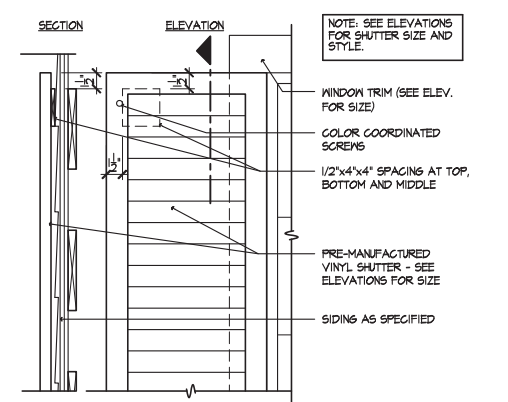
**WARDROBE DOOR JAMB**  
SCALE 3/4"=1'-0"  
SE-04074a



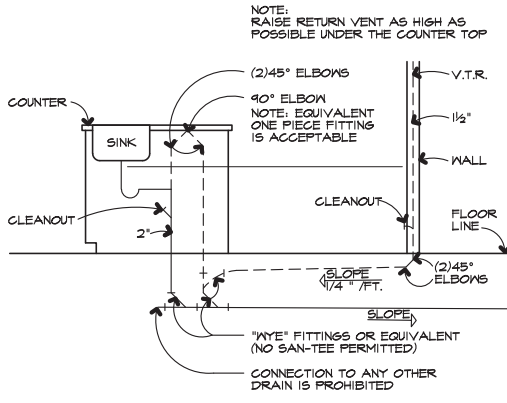
**VINYL SIDING TO BRICK**  
SCALE 3/4"=1'-0"  
SE-04070a



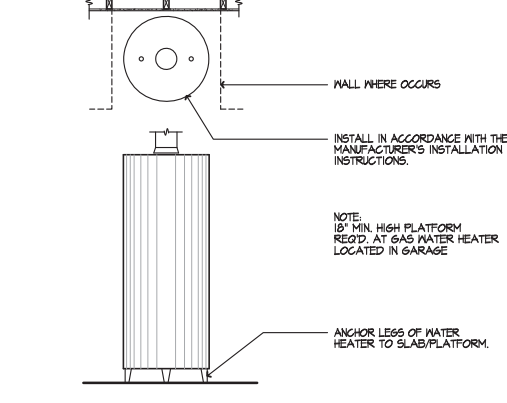
**VINYL SIDING TO STONE**  
SCALE 3/4"=1'-0"  
SE-04066a



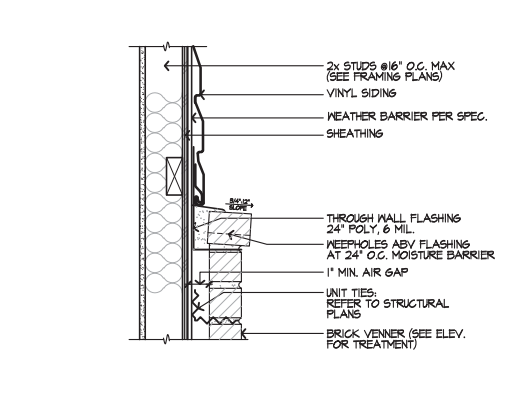
**WINDOW SHUTTER**  
SCALE 1/2"=1'-0"  
SE-04062a



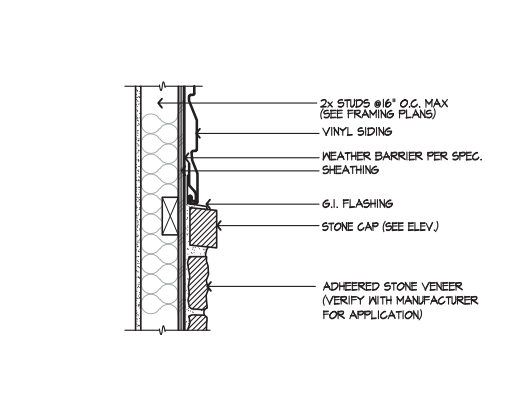
**KITCHEN ISLAND**  
SCALE 1/2"=1'-0"  
SE-04079a



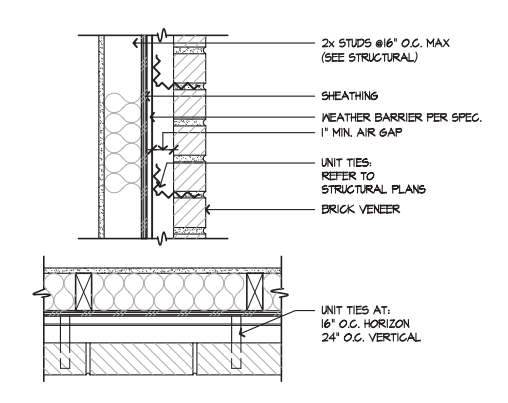
**WATER HEATER**  
SCALE 1/2"=1'-0"  
SE-04075a



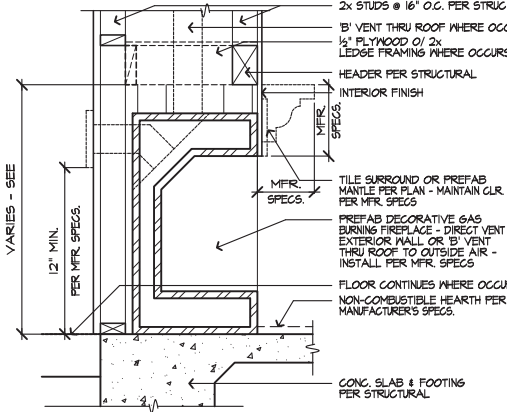
**BRICK CAP @ VINYL**  
SCALE 1/2"=1'-0"  
SE-04071a



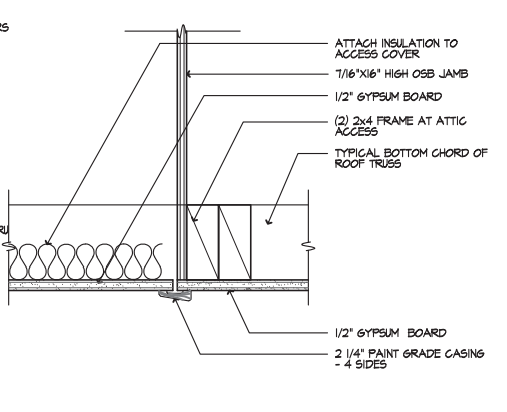
**STONE CAP @ VINYL**  
SCALE 1/2"=1'-0"  
SE-04067a



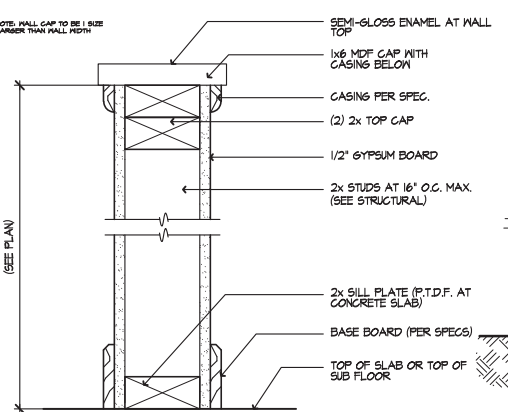
**BRICK TIES**  
SCALE 1/2"=1'-0"  
SE-04063a



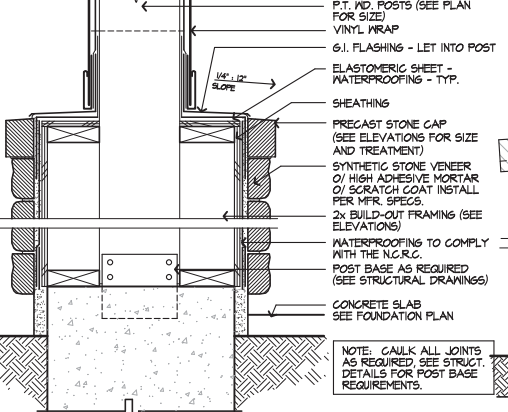
**DECORATIVE GAS APPLIANCE**  
SCALE 1"=1'-0"  
SE-04080a



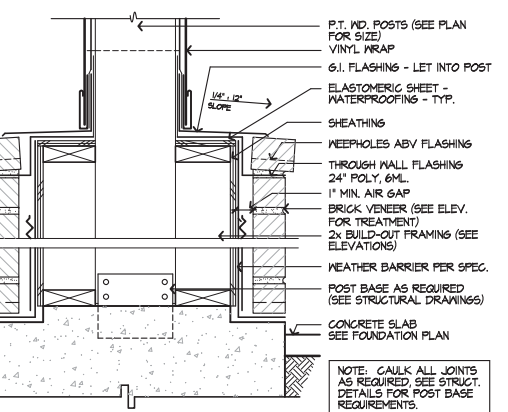
**ATTIC ACCESS**  
SCALE 3/4"=1'-0"  
SE-04076a



**PONY WALL**  
SCALE 3/4"=1'-0"  
SE-04072a



**COLUMN BASE W/ STONE**  
SCALE 1/2"=1'-0"  
SE-04068a



**COLUMN BASE W/ BRICK**  
SCALE 1/2"=1'-0"  
SE-04064a

**DETAILS**

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

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

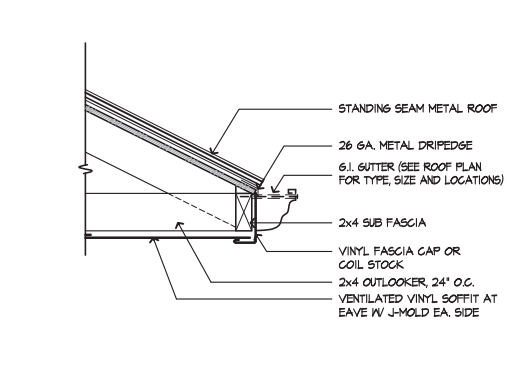
- 1 COMPLIANCE REVIEW  
NC12008 - 02/23/12 - CTD
- 2 2012 NC CODE UPDATE  
NC12016 - 03/22/12 - CTD
- 3 DETAIL UPDATES  
NC15003 - 11/3/15 - DCS
- 4 2018 NC CODE UPDATE  
NC15015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY

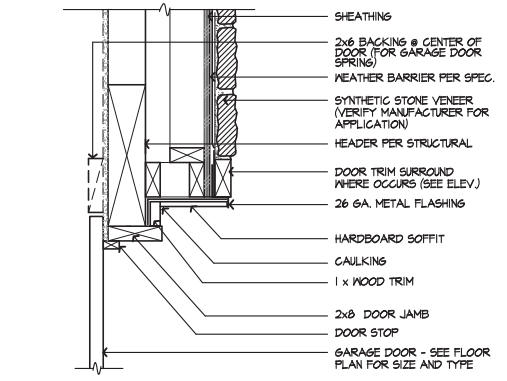
REVIEWED BY:	
1	
2	
3	
4	

PLAN: ALL  
SHEET: AD4

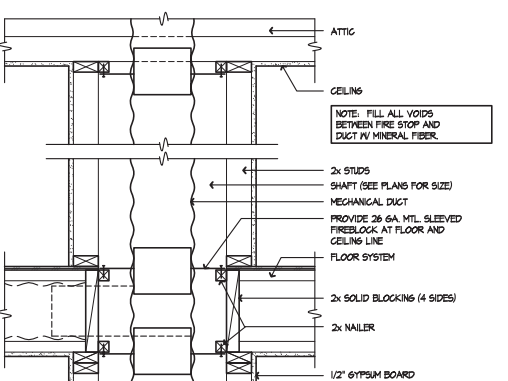
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation. All rights reserved.



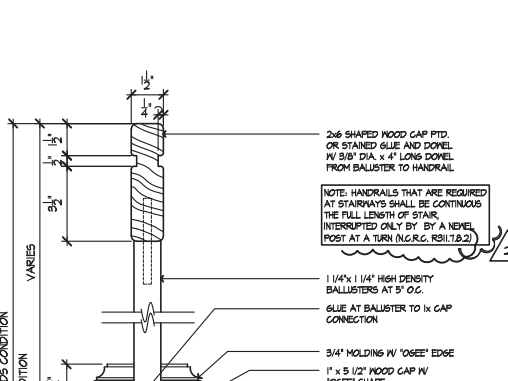
**EAVE @ METAL ROOF**  
SCALE 1/2"=1'-0"  
SE-05041a



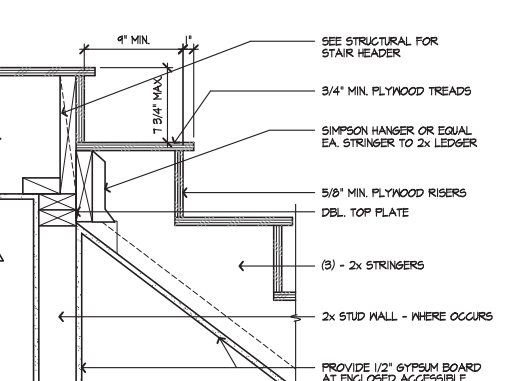
**GARAGE DOOR HEAD - STONE**  
SCALE 1/2"=1'-0"  
SE-05043a



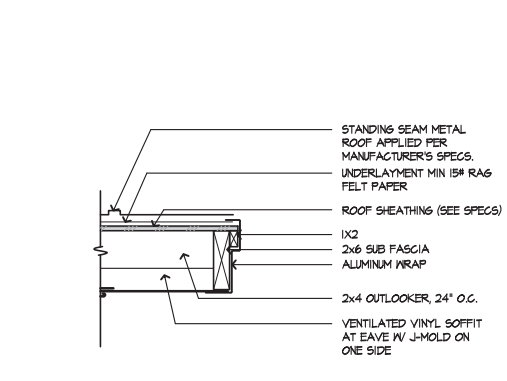
**TYP. SHAFT AT 2nd FLR.**  
SCALE 1"=1'-0"  
SE-05089a



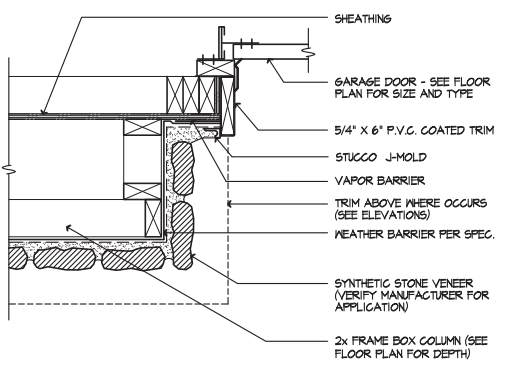
**TYP. SHAFT AT 2nd FLR.**  
SCALE 1"=1'-0"  
SE-05089a



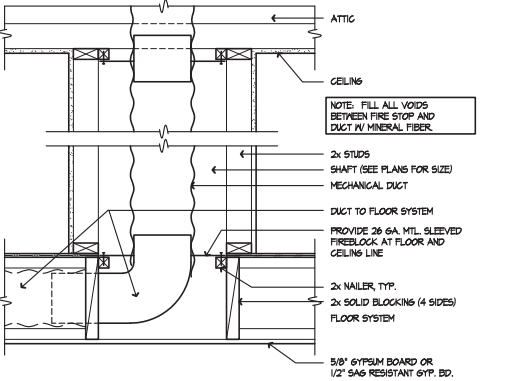
**STAIR AT LANDING**  
SCALE 1/2"=1'-0"  
SE-05081a



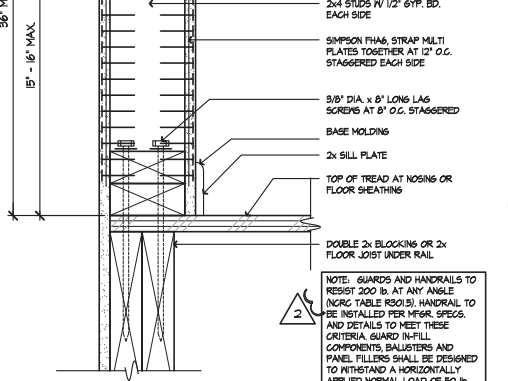
**RAKE @ METAL ROOF**  
SCALE 1/2"=1'-0"  
SE-05048a



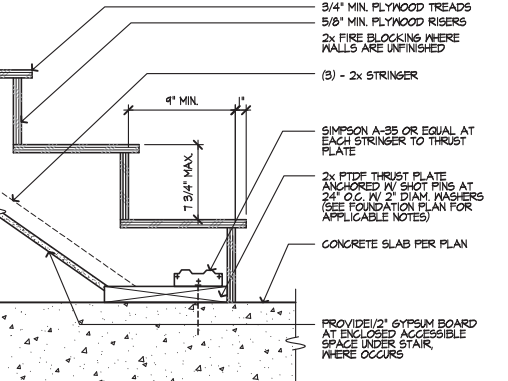
**GARAGE DOOR JAMB - STONE**  
SCALE 1/2"=1'-0"  
SE-05044a



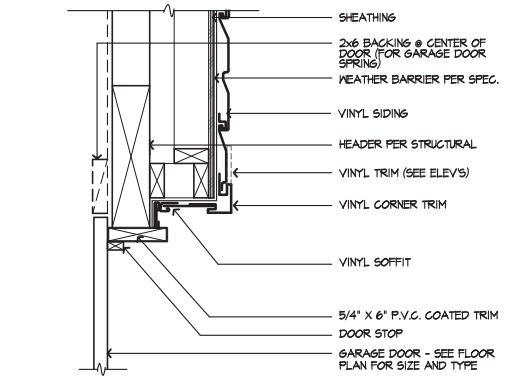
**TYP. SHAFT AT 2nd FLR.**  
SCALE 1"=1'-0"  
SE-05090a



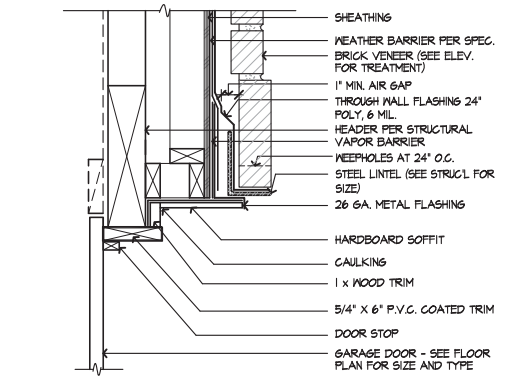
**GUARDRAIL**  
SCALE 3/4"=1'-0"  
SE-05086a



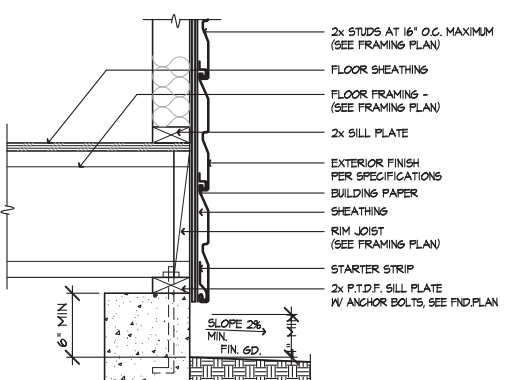
**STAIR AT CONC. FLOOR**  
SCALE 1/2"=1'-0"  
SE-05082a



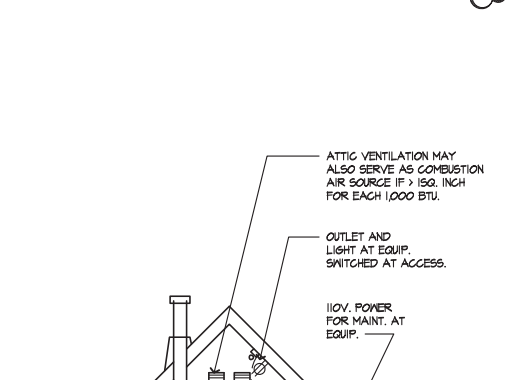
**GARAGE DOOR HEAD - VINYL**  
SCALE 1/2"=1'-0"  
SE-05049a



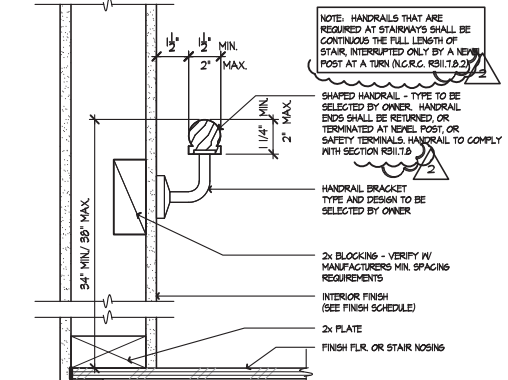
**GARAGE DOOR HEAD - BRICK**  
SCALE 1/2"=1'-0"  
SE-05049a



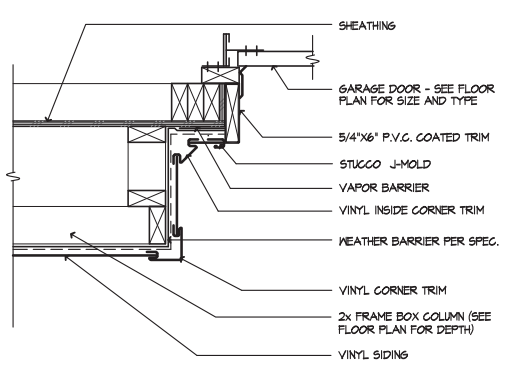
**SIDING AT RAISED FLOOR**  
SCALE 1/2"=1'-0"  
AD5-11B



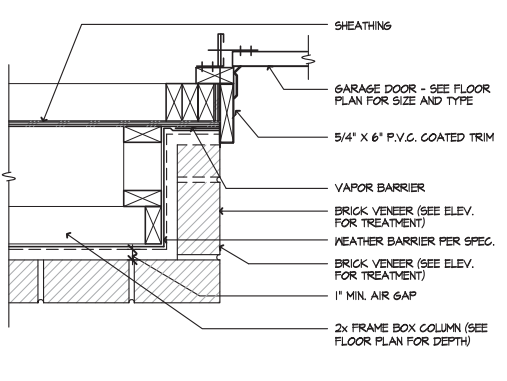
**GUARDWALL**  
SCALE 3/4"=1'-0"  
SE-05088a



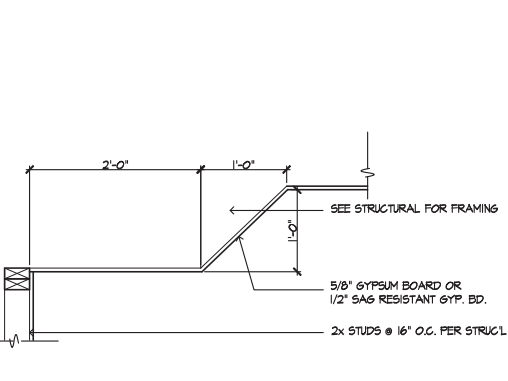
**HANDRAIL AT WALL**  
SCALE 3/4"=1'-0"  
SE-05083a



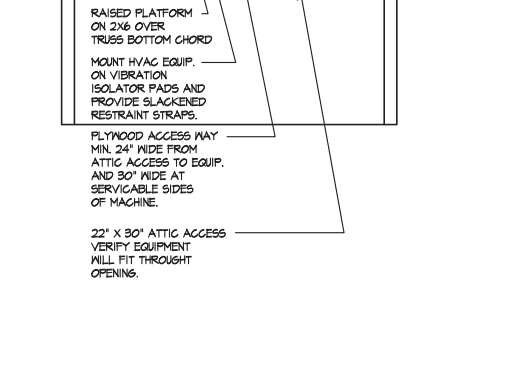
**GARAGE DOOR JAMB - VINYL**  
SCALE 1/2"=1'-0"  
SE-05100a



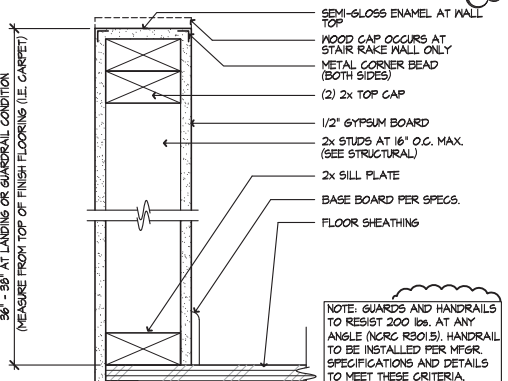
**GARAGE DOOR JAMB - BRICK**  
SCALE 1/2"=1'-0"  
SE-05096a



**TRAY CEILING**  
SCALE 1"=1'-0"  
SE-05092a



**F.A.U. IN ATTIC**  
SCALE 1/2"=1'-0"  
SE-05088a



**GUARDWALL**  
SCALE 3/4"=1'-0"  
SE-05084a

**DETAILS**

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

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

- 1 COMPLIANCE REVIEW NC12048 - 02/28/12 - CTD
- 2 2012 NC CODE UPDATE NC12016 - 03/22/12 - CTD
- 3 DETAIL UPDATES NC12053 - 11/15 - DCS
- 4 2018 NC CODE UPDATE NC19015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY

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

PLAN: ALL  
SHEET: ADS

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.



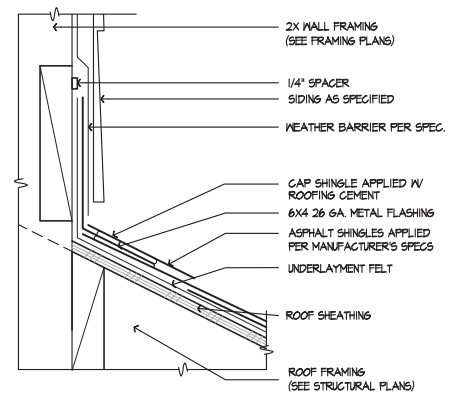
DETAILS

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

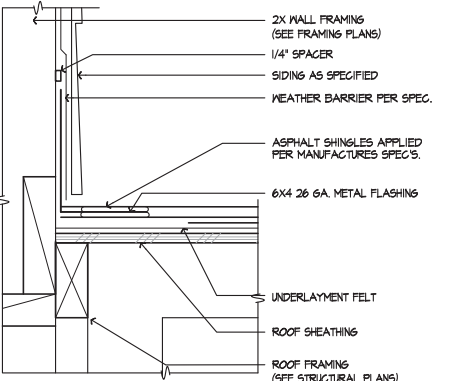
ISSUE DATE: 09/28/11 PROJECT No.: 1350 DIVISION MGR.: K.W. REVISIONS: 01/24/19 1 COMPLIANCE REVIEW NCI2008 - 02/28/12 - CTD 2 2012 NC CODE UPDATE NCI2016 - 03/22/12 - CTD 3 DETAIL UPDATES NCI2015 - 11/3/15 - DCS 4 2018 NC CODE UPDATE NCI2015 - 01/24/19 - MCP

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

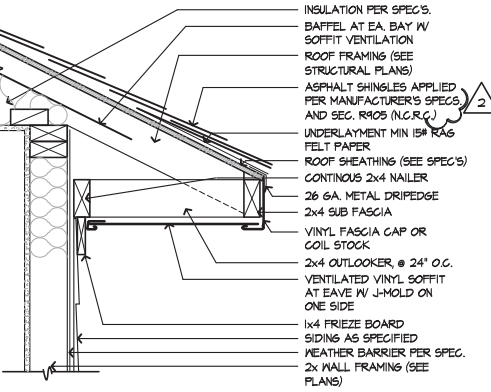
PLAN: ALL SHEET: AD6



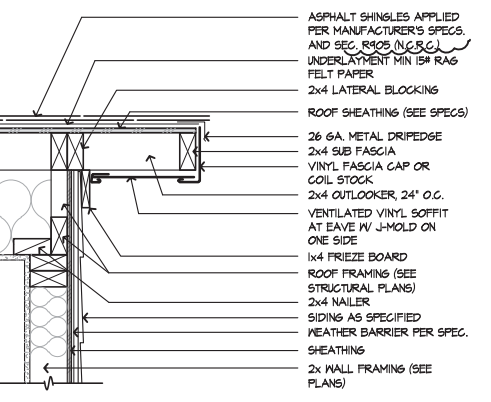
ROOF TO WALL SCALE 3"=1'-0" SE-06101a 101



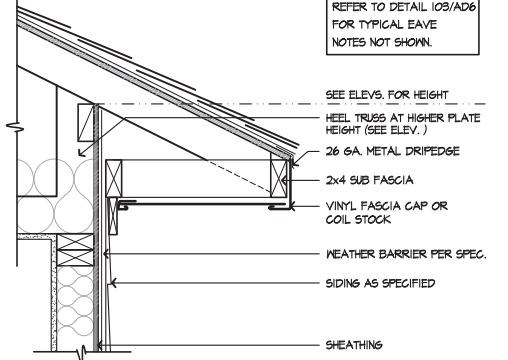
ROOF TO WALL SCALE 3"=1'-0" SE-06102a 102



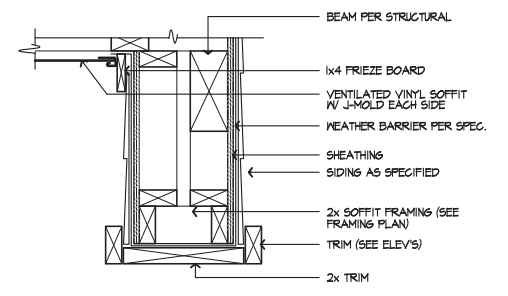
EAVE SCALE 1/2"=1'-0" SE-01001b 103



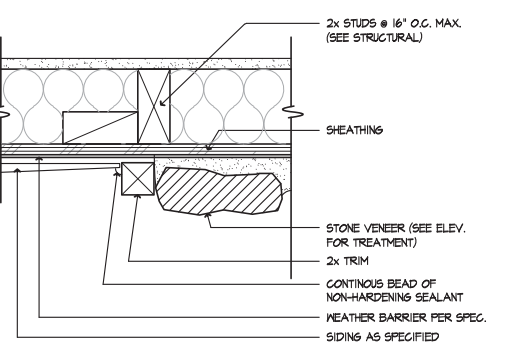
RAKE SCALE 1/2"=1'-0" SE-06104a 104



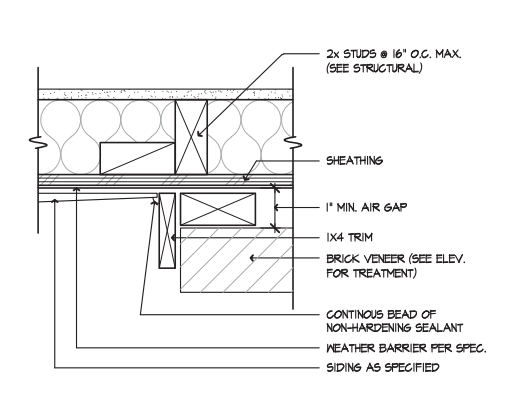
HEEL TRUSS -SIDING SCALE 1/2"=1'-0" SE-06105a 105



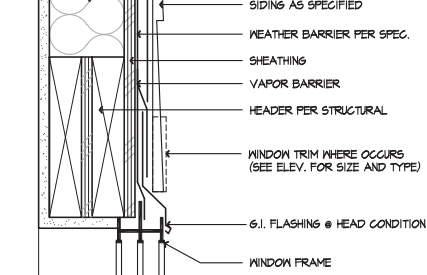
SOFFIT @ PORCH SCALE 1/2"=1'-0" SE-06106a 106



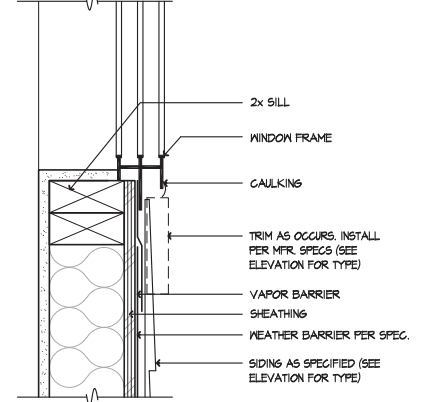
SIDING TO STONE SCALE 3"=1'-0" SE-06107a 107



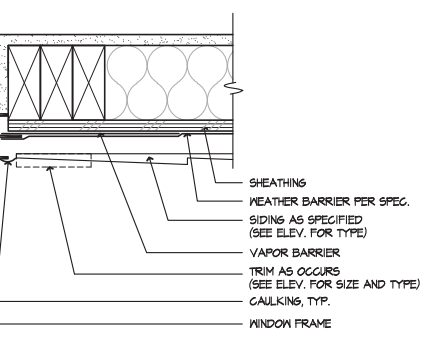
SIDING TO BRICK SCALE 3"=1'-0" SE-06108a 108



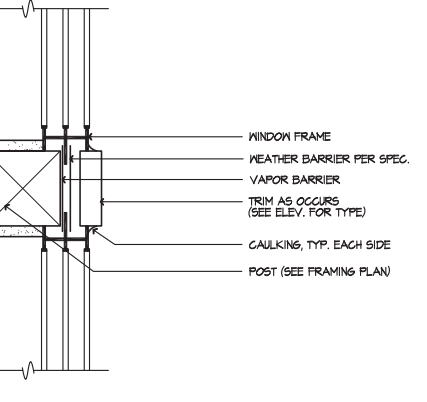
WINDOW HEAD - SIDING SCALE 3"=1'-0" SE-06109a 109



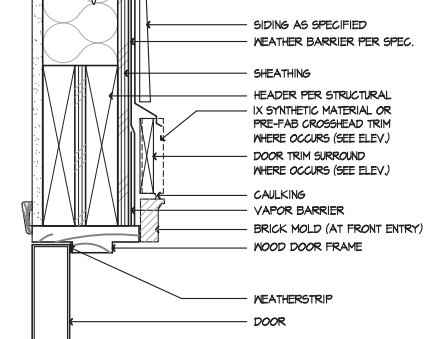
WINDOW SILL - SIDING SCALE 3"=1'-0" SE-06110a 110



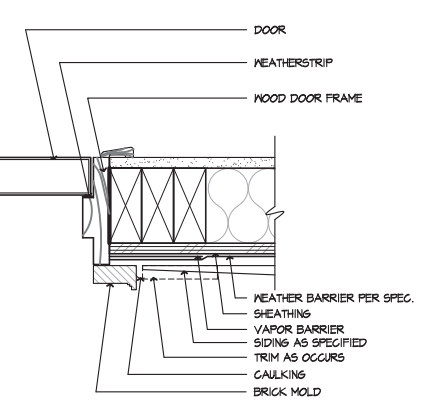
WINDOW JAMB - SIDING SCALE 3"=1'-0" SE-06111a 111



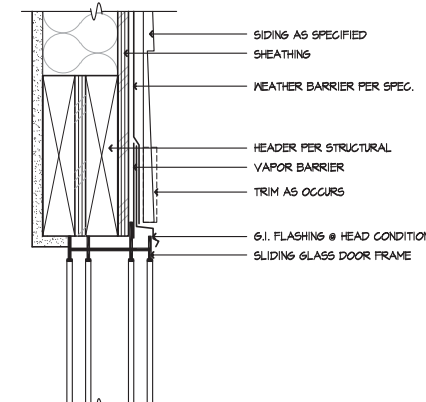
VERT. WDW. MULL-SIDING SCALE 3"=1'-0" SE-06112a 112



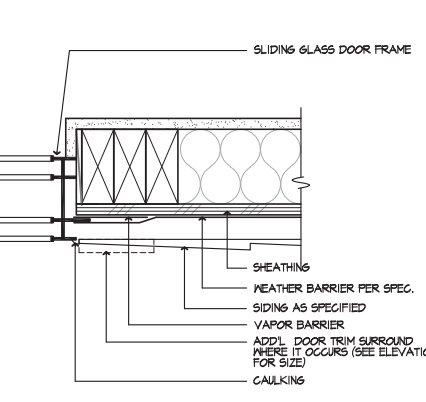
DOOR HEAD - SIDING SCALE 3"=1'-0" SE-06113a 113



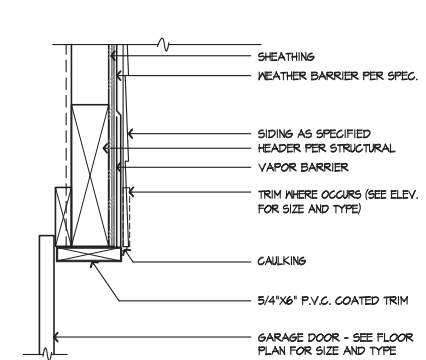
DOOR JAMB - SIDING SCALE 3"=1'-0" SE-06114a 114



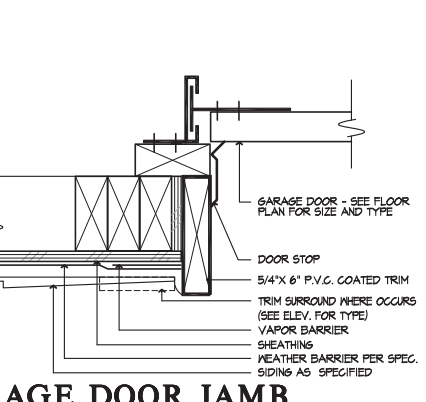
SLDGD. DOOR HEAD-SIDING SCALE 3"=1'-0" SE-06115a 115



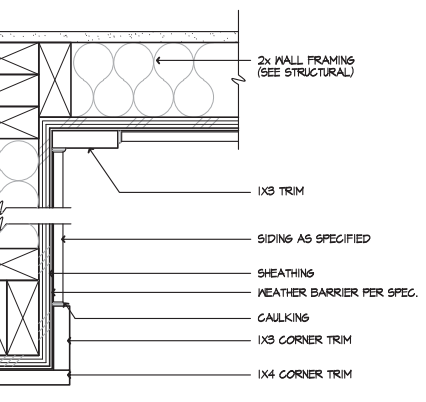
SLDGD. DOOR JAMB-SIDING SCALE 3"=1'-0" SE-06116a 116



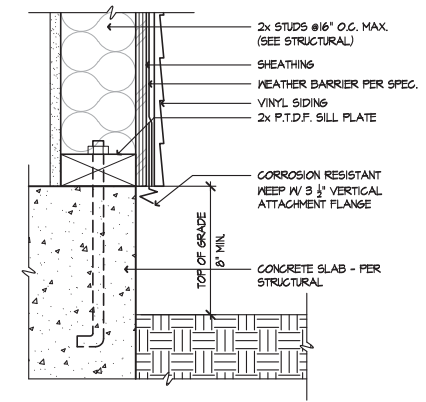
GARAGE DOOR HEAD -SIDING SCALE 1/2"=1'-0" SE-06117a 117



GARAGE DOOR JAMB - SIDING SCALE 3"=1'-0" SE-06118a 118

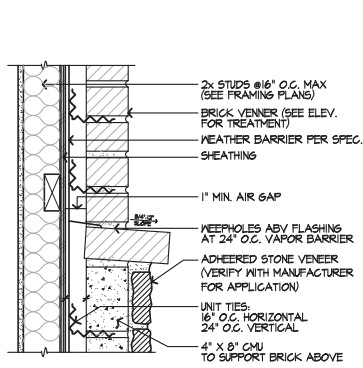


CORNER TRIM - SIDING SCALE 3"=1'-0" SE-06119a 119



SCREED - SIDING SCALE 3"=1'-0" SE-06120a 120

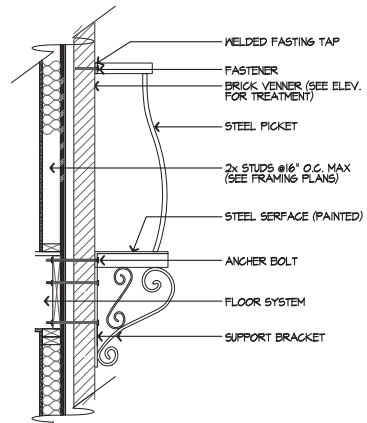
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2014 © KB Home Corporation.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



**BRICK OVER STONE**

NOT TO SCALE

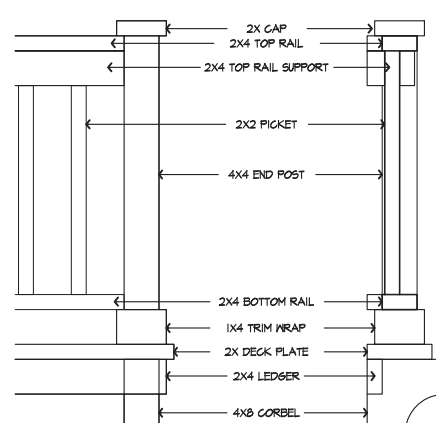
129  
ADT



**RAILING**

NOT TO SCALE

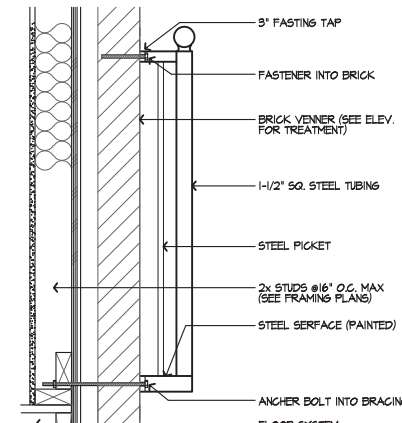
130  
ADT



**WOOD RAILING**

NOT TO SCALE

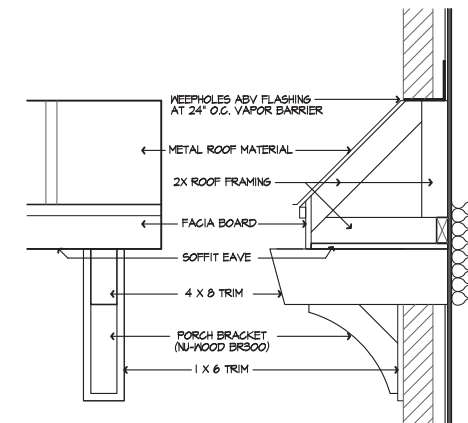
131  
ADT



**RAILING**

NOT TO SCALE

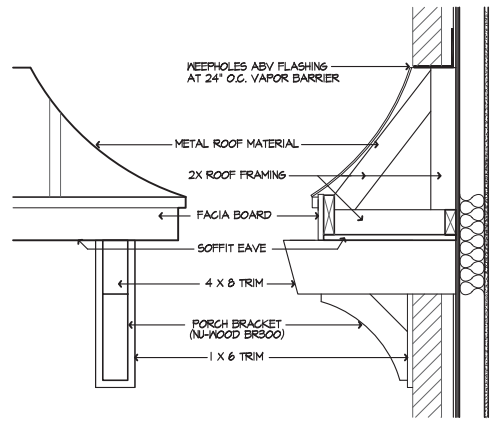
132  
ADT



**SHED ROOF**

NOT TO SCALE

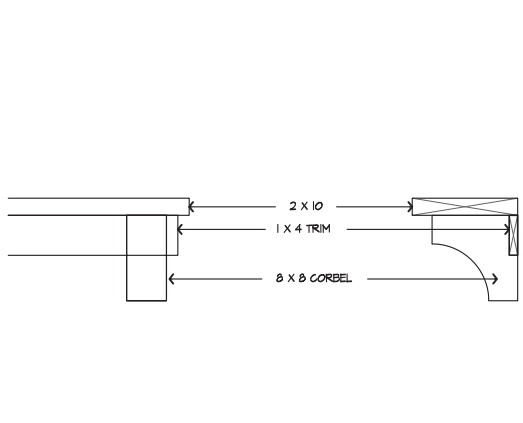
133  
ADT



**CURVED SHED ROOF**

NOT TO SCALE

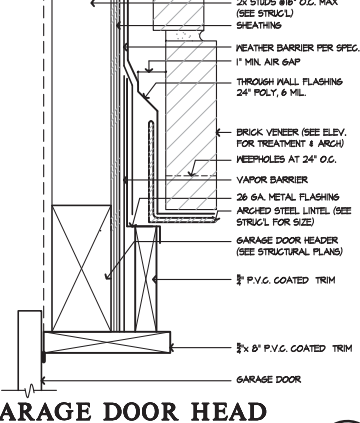
134  
ADT



**WINDOW LEDGE**

NOT TO SCALE

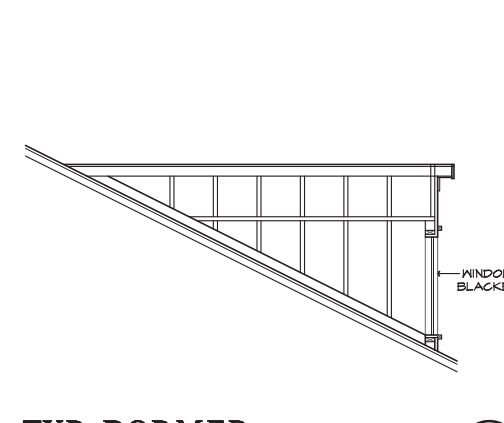
136  
ADT



**GARAGE DOOR HEAD W/ ARCHED BRICK**

NOT TO SCALE

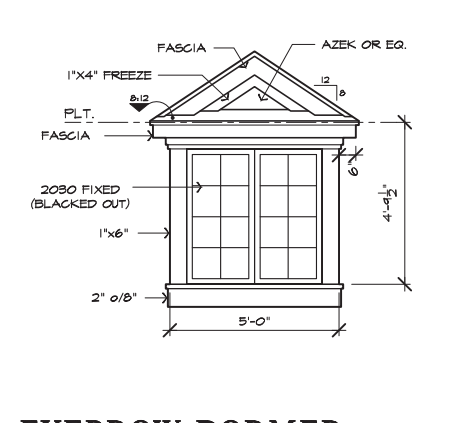
138  
ADT



**TYP. DORMER**

NOT TO SCALE

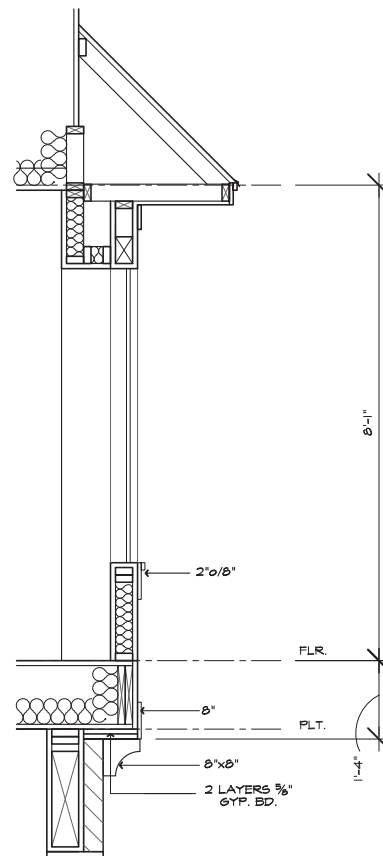
137  
ADT



**EYEBROW DORMER**

NOT TO SCALE

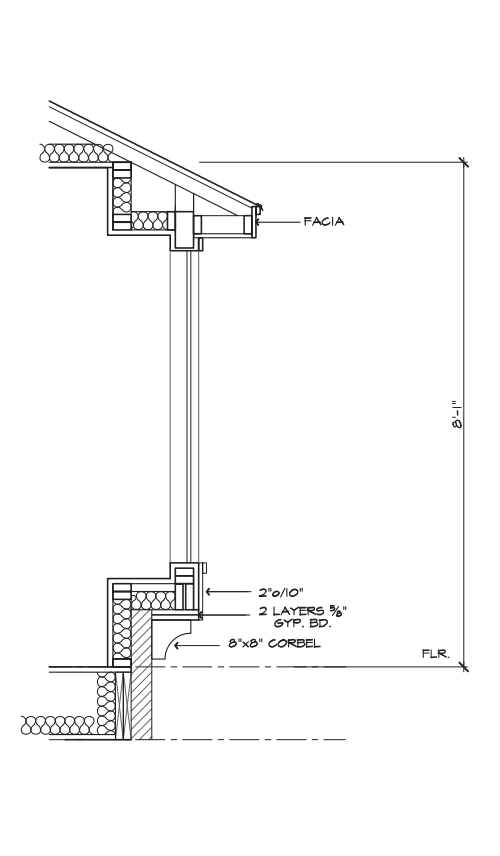
139  
ADT



**BAY**

NOT TO SCALE

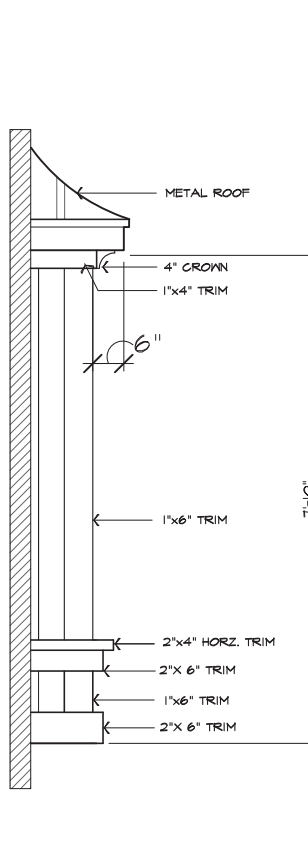
135  
ADT



**BAY (2)**

NOT TO SCALE

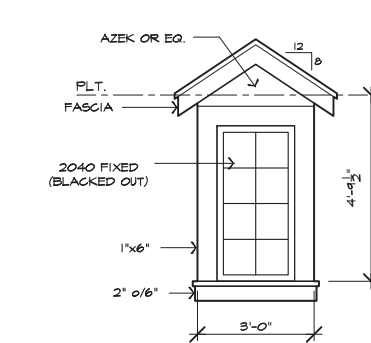
144  
ADT



**BAY (2)**

NOT TO SCALE

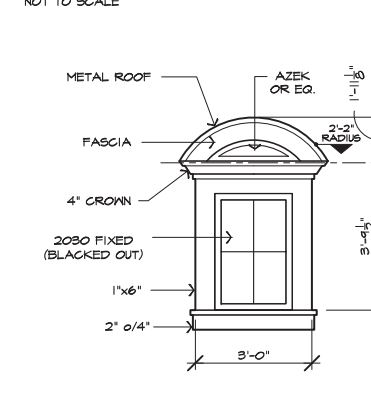
145  
ADT



**GABLE ROOF DORMER**

NOT TO SCALE

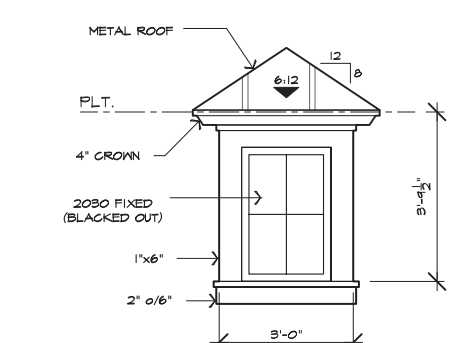
140  
ADT



**ARCHED ROOF DORMER**

NOT TO SCALE

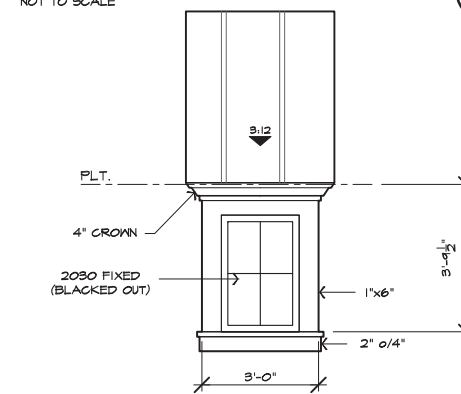
142  
ADT



**TYP. HIP DORMER**

NOT TO SCALE

141  
ADT



**TYP. SHED ROOF DORMER**

NOT TO SCALE

143  
ADT



**DETAILS**

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

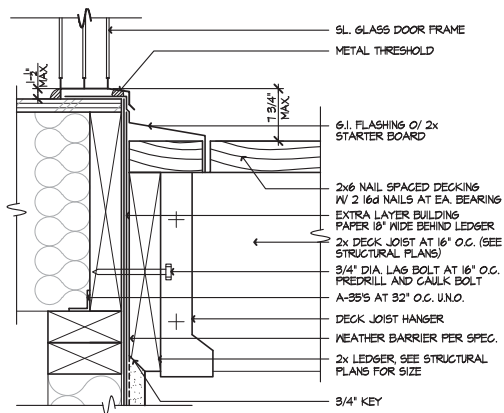
ISSUE DATE: 09/28/11  
 PROJECT No.: 1350  
 DIVISION MGR.: K.W.  
 REVISIONS: 01/24/19

- 1 COMPLIANCE REVIEW NCL2008 - 02/28/12 - CTD
- 2 2012 NC CODE UPDATE NCL2016 - 03/22/12 - CTD
- 3 DETAIL UPDATES NCL1503 - 11/15/15 - DCS
- 4 2018 NC CODE UPDATE NCL19015 - 01/24/19 - MCP

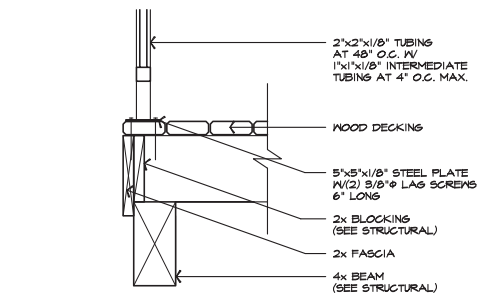
FOR INTERNAL USE ONLY	
REVISION BY:	
1.	
2.	
3.	
4.	
5.	
6.	

PLAN:  
**ALL**  
 SHEET:  
**AD7**

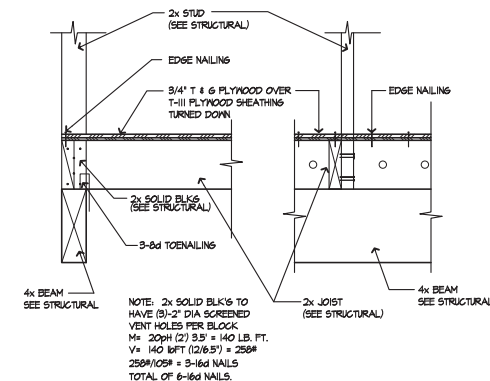
These designs and drawings are CONFIDENTIAL, and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright © 2014 KB Home Corporation,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



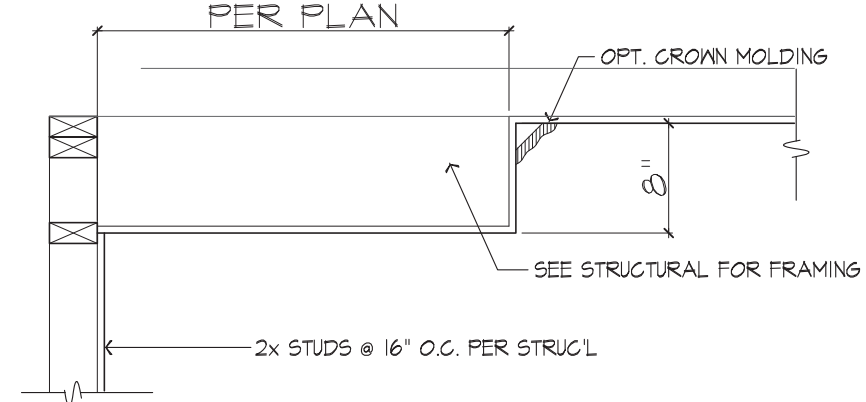
**SL. DR. TRESHOLD @ DECK** 154  
SCALE 3/4"=1'-0" 0310-02 ADB



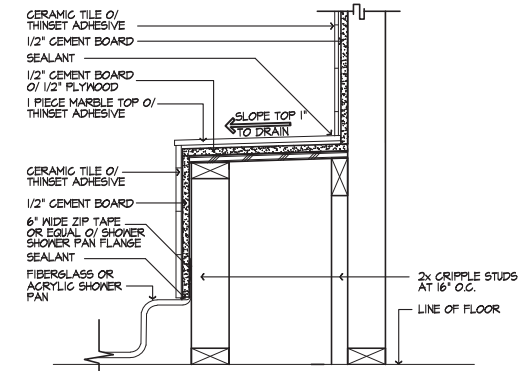
**DECK FRAMING** 150  
SCALE 1\"/>



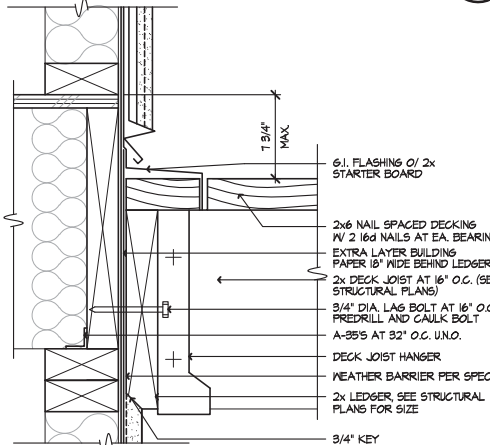
**DECK FRAMING** 151  
SCALE 1\"/>



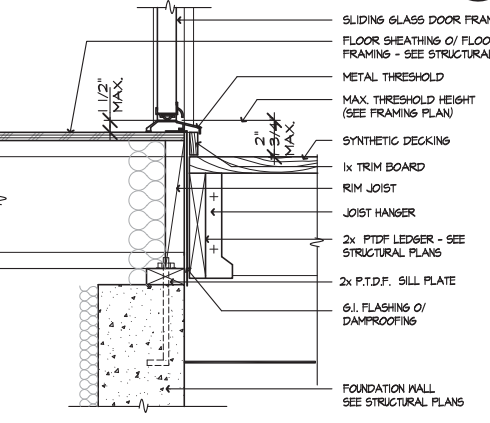
**BOX TRAY CEILING**  
NOT TO SCALE



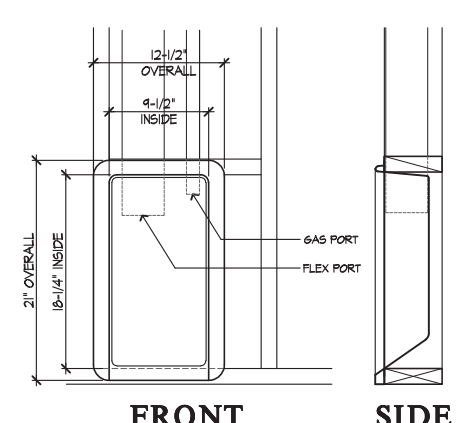
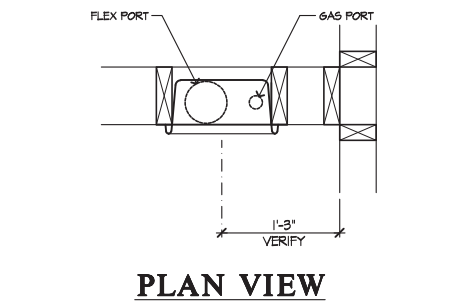
**SHOWER PAN SEAT** 146  
SCALE 1 1/2\"/>



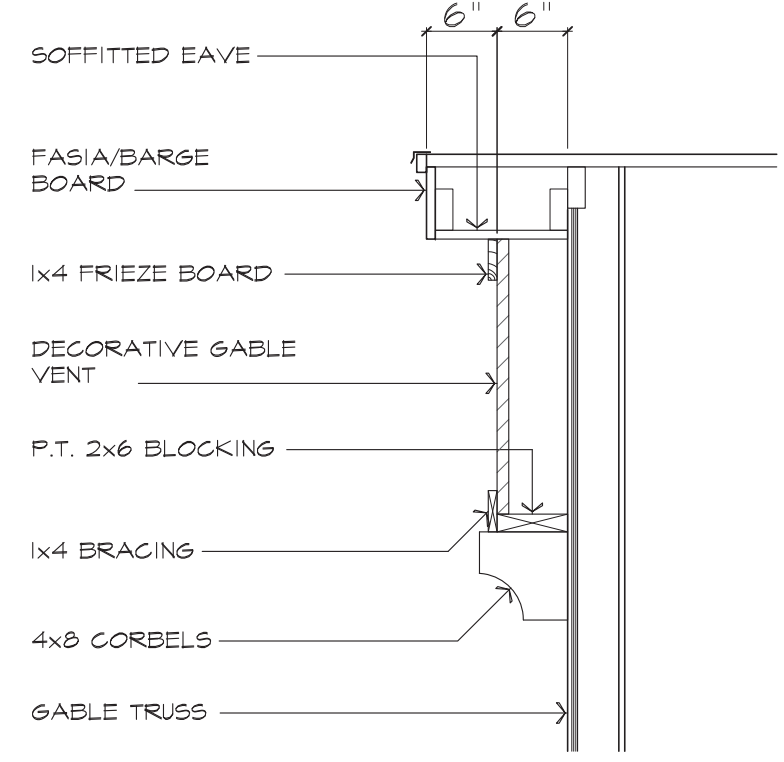
**WALL @ DECK** 152  
SCALE 3/4\"/>



**SWING DOOR THRESHOLD** 153  
SCALE 1 1/2\"/>



**DRYER BOX DETAIL** 149  
SCALE: N.T.S. ADB



**GABLE VENT DETAIL** 147  
NOT TO SCALE

**DETAILS**

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

ISSUE DATE: 09/28/11  
PROJECT No.: 1350  
DIVISION MGR.: K.W.  
REVISIONS: 01/24/19

- 1 COMPLIANCE REVIEW  
NC12008 - 02/28/12 - CTD
- 2 2012 NC CODE UPDATE  
NC12016 - 03/22/12 - CTD
- 3 DETAIL UPDATES  
NC15053 - 11/3/13 - DCS
- 4 2018 NC CODE UPDATE  
NC19015 - 01/24/19 - MCP

FOR INTERNAL USE ONLY

REVISION NO.	DATE	BY	DESCRIPTION

PLAN: ALL  
SHEET: AD8

# STRUCTURAL PLANS FOR:



# 238.2338 - RH GARAGE



### PLAN RELEASE / REVISIONS

REV DATE	ARCH PLAN VERSION	REVISION DESCRIPTION	DRFT
05/30/2019	2335.2338 RH 2019.1.15	INITIAL SETUP OF LAYOUT	CAR
05/30/2019	2335.2338 RH 2019.1.15	CREATED LOT-SPECIFIC STRUCTURAL LAYOUT FROM MASTER PLAN AND EWP LAYOUT	CAR

### NOTES

- 1. ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT, INCLUDING ROOF GEOMETRY. JDS CONSULTING & DESIGN, 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.
- 2. DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS.
- 3. PLANS MUST HAVE SIGNED SEAL TO BE VALID AND ARE LIMITED TO THE FOLLOWING USES:
  - A. 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.
  - B. 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

**JDS CONSULTING & DESIGN, PLLC**  
**ENGINEERING, BUILDING DESIGN, & CONSTRUCTION**  
**CONSULTING SERVICES**  
**8600 'D' JERSEY COURT**  
**RALEIGH, NC 27617**  
**FIRM LIC. NO: P-0961**  
**PROJECT REFERENCE: 19901227**

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



P-0961



PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

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.

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 JDS CONSULTING & DESIGN, 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.
  - TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
  - 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.
  - TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
  - WALL REINFORCING SHALL BE PLACED ACCORDING TO FOOTNOTE (c) OF THE TABLES (REINFORCING IS NOT CENTERED IN WALL).
  - 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.
- PORCH / PATIO COLUMNS TO BE 4x4 MINIMUM PRESSURE-TREATED LUMBER.
  - 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.
  - 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.
  - 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:
  - SHOP DRAWINGS FOR THE SYSTEMS SHALL BE PROVIDED TO THE ENGINEER OF RECORD FOR REVIEW AND COORDINATION BEFORE CONSTRUCTION.
  - TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER.
  - INSTALLATION OF THE SYSTEMS SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
  - 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



JDS CONSULTING & DESIGN, PLLC  
8600 D' JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
238.2338

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

**JDS**  
CONSULTING & DESIGN

JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

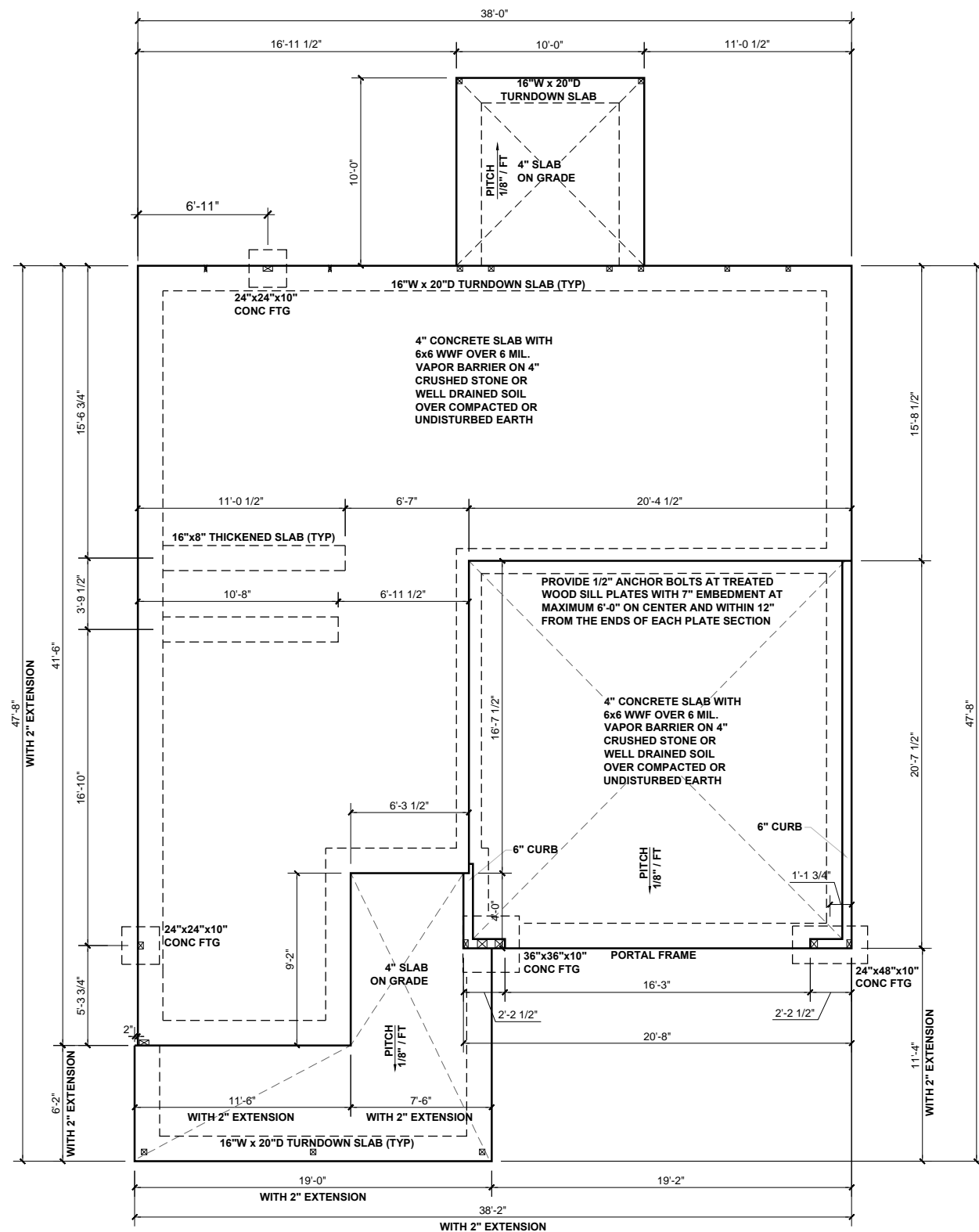
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
238.2338

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. 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

(1) #5 REBAR @ CENTER OFF 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



JDS CONSULTING & DESIGN, PLLC  
8600 D' JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
238.2338

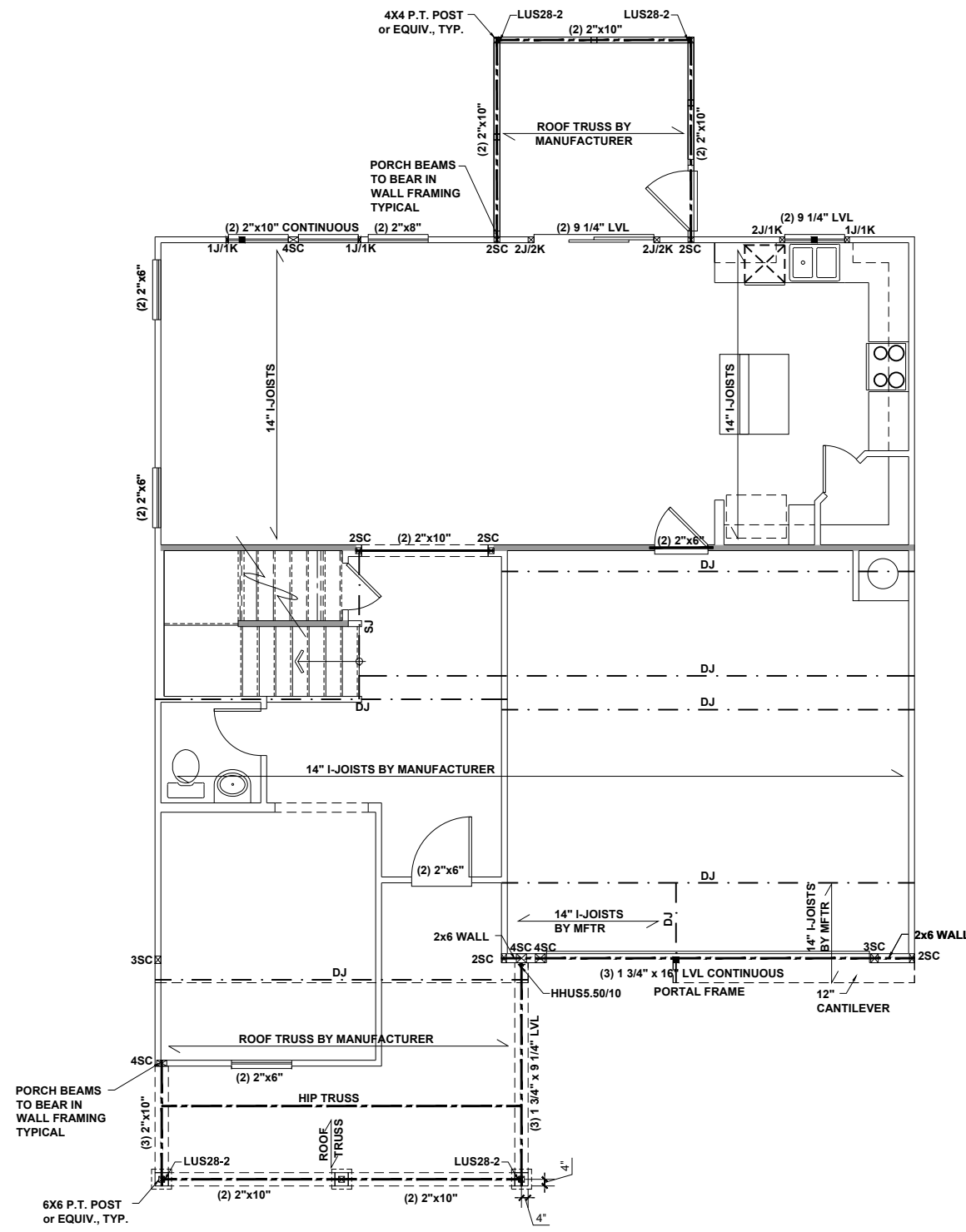
SLAB  
FOUNDATION PLAN

**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. 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

- 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, U.N.O.

\*\*REFER TO I-JOIST EQUIVALENCE CHART ON I-JOIST DETAIL SHEET FOR SUBSTITUTION OF MANUFACTURER SERIES



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



P-0961

**JDS**  
CONSULTING & DESIGN  
JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075  
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

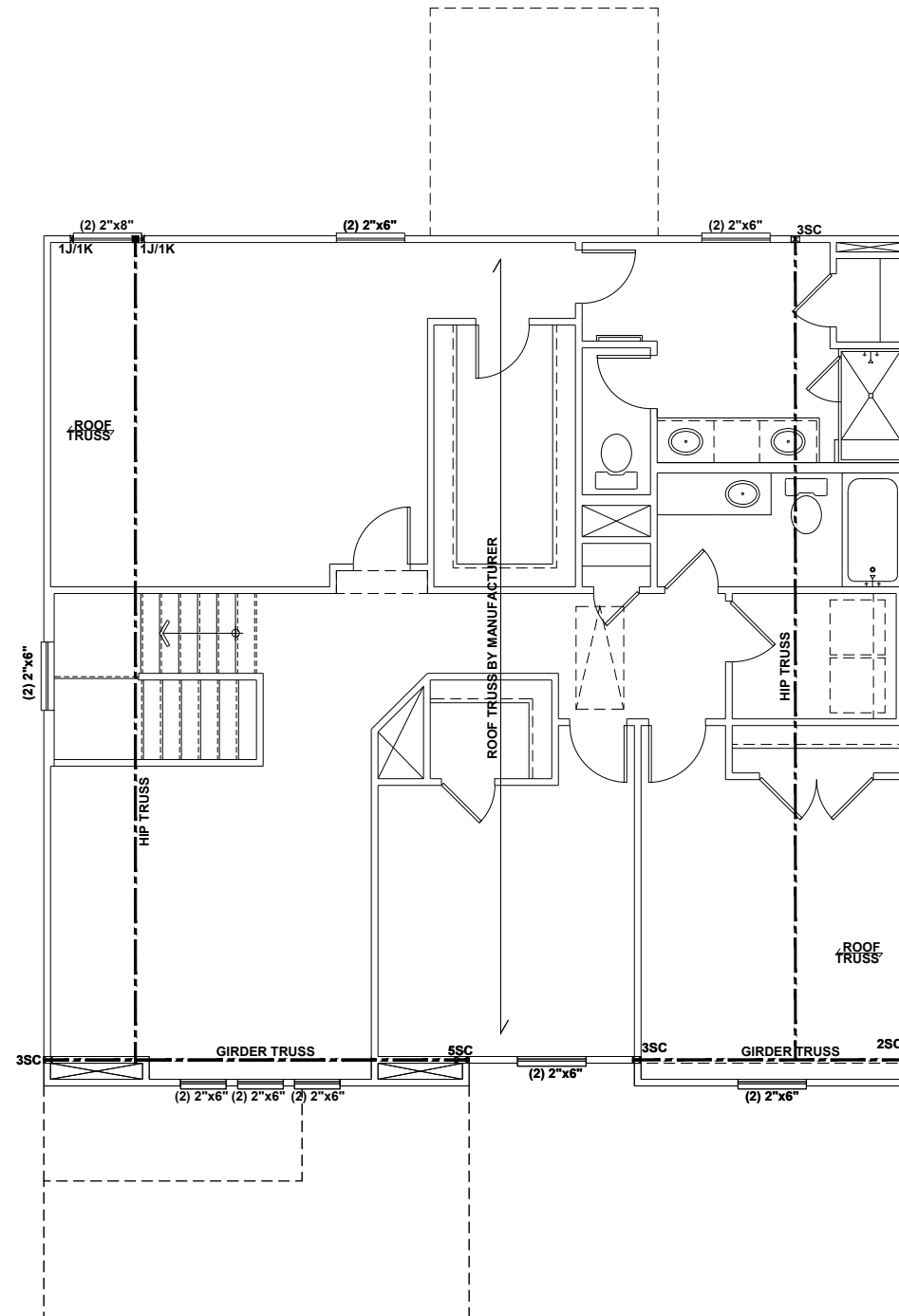
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

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. 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).

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.



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



P-0961



JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

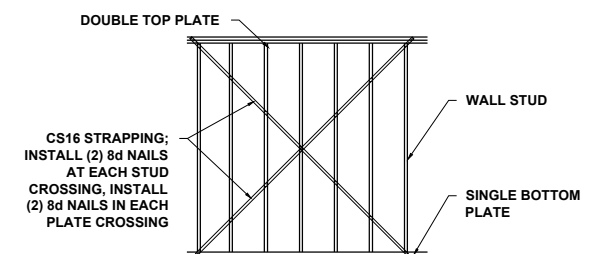
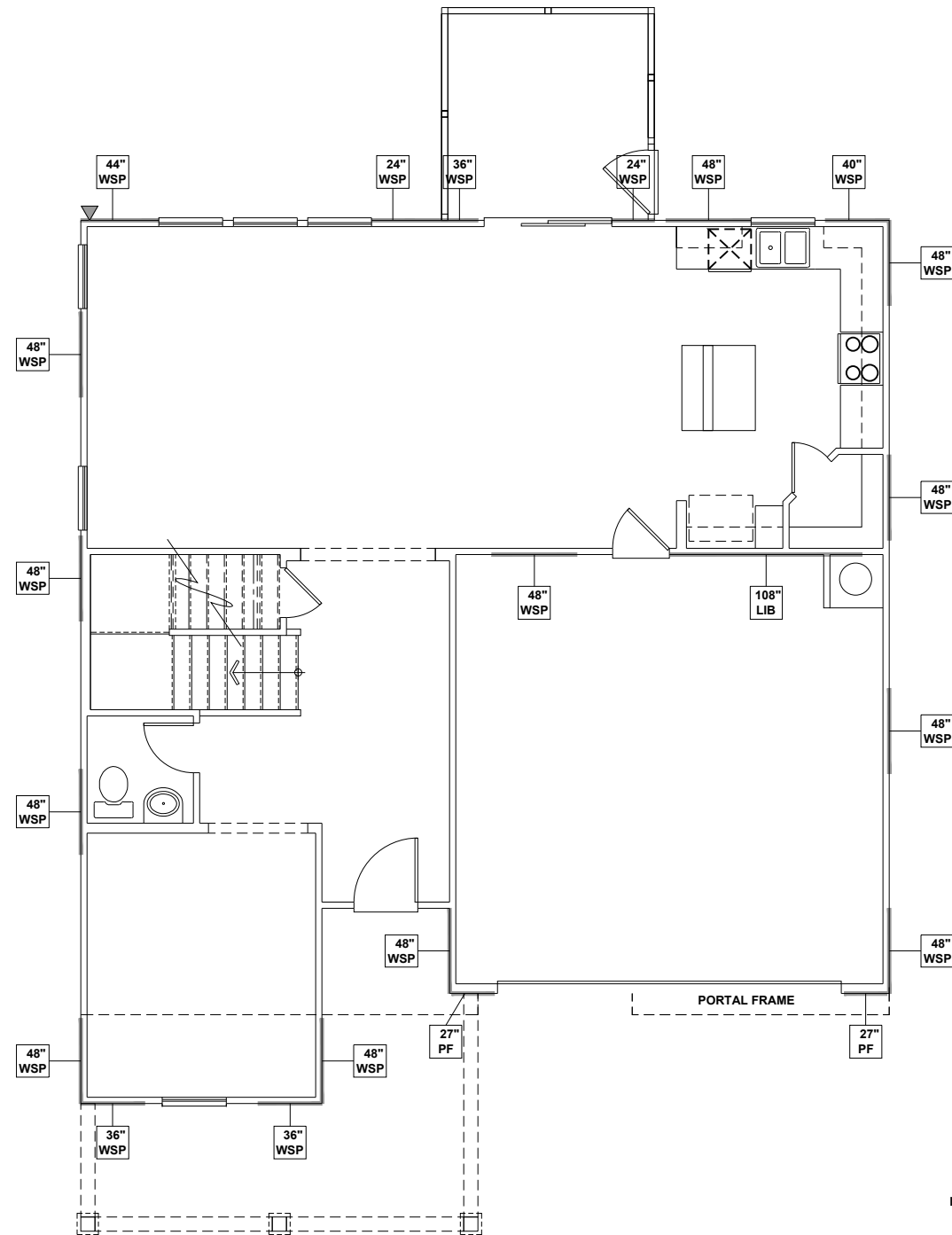
SECOND FLOOR  
CEILING FRAMING PLAN

**S2.0D**

**SECOND 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.

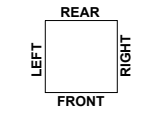


**CROSS BRACED LIB  
CS16 STRAPPING METHOD**

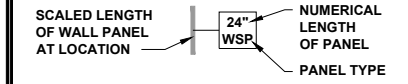
SCALE: 1/4" = 1'-0" STRAP ANGLES TO BE NO MORE THAN 60° AND NO LESS THAN 30°

**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:**

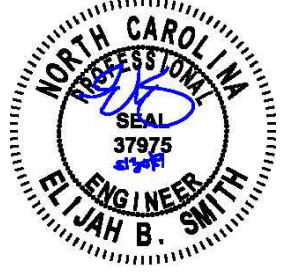
WALLS WITH REQUIRED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCRC. THESE WALLS HAVE BEEN ENGINEERED BASED ON DESIGN GUIDELINES ESTABLISHED IN ASCE-07 AND THE NDS: WIND & SEISMIC PROVISIONS SUPPLEMENT.

**WALL BRACING: RECTANGLE 1**

SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	17.0 FT.	19.0 FT.
LEFT	17.0 FT.	20.0 FT.
REAR	17.0 FT.	18.0 FT.
RIGHT	17.0 FT.	20.0 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

**JDS**  
CONSULTING & DESIGN  
JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075  
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

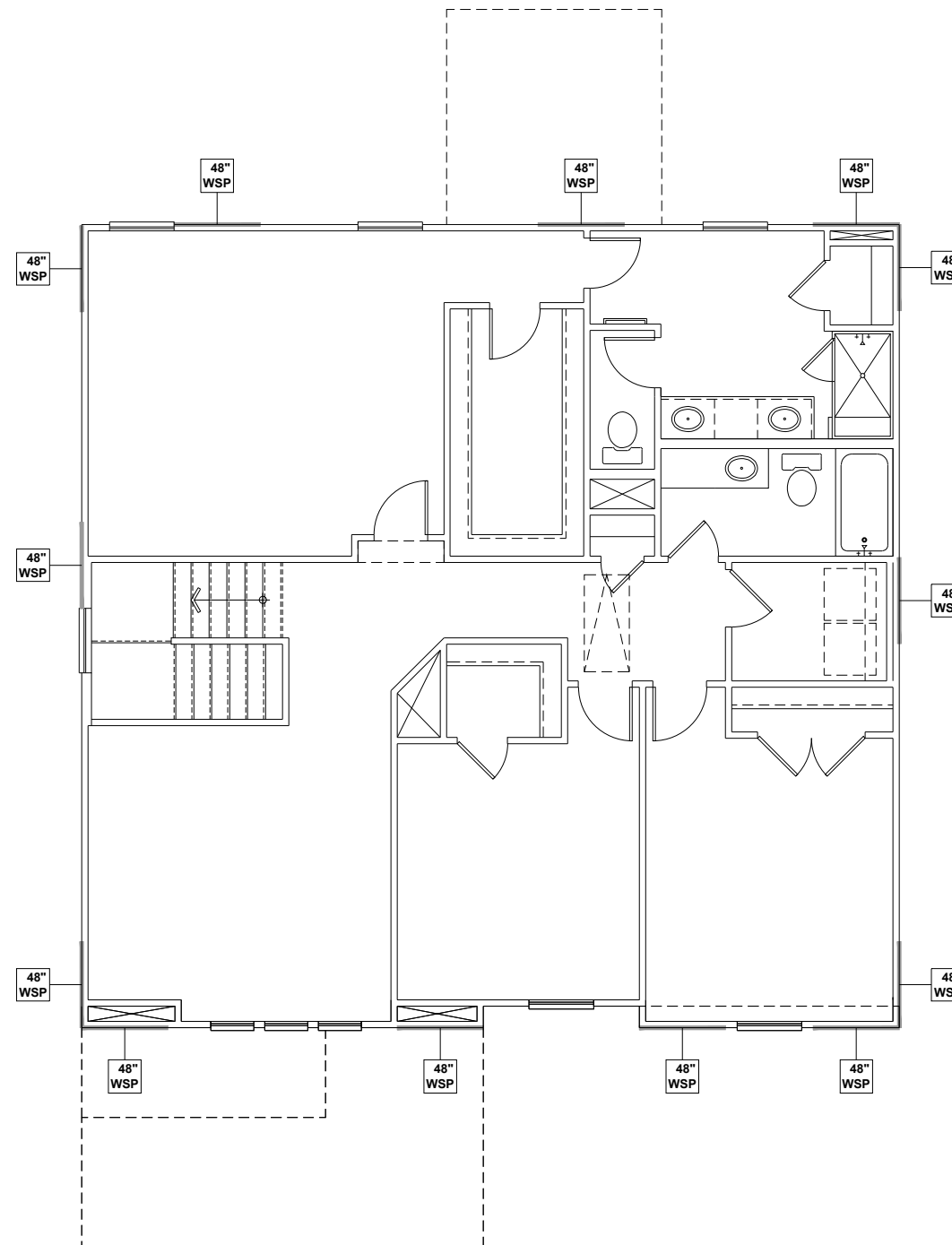
PLAN:  
**238.2338**

FIRST FLOOR  
WALL BRACING PLAN  
**S4.0D**

**FIRST FLOOR WALL BRACING PLAN - 'D'**

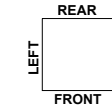
SCALE: 1/8"=1'-0"

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.

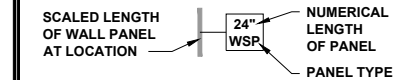


**WALL BRACING REQUIREMENTS**

- 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 REQUIRED LENGTH LISTED AS "N/A" DO NOT MEET THE REQUIREMENTS OF PRESCRIPTIVE WALL BRACING FOUND IN THE NCRC. 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.	16.0 FT.
LEFT	9.0 FT.	12.0 FT.
REAR	9.0 FT.	12.0 FT.
RIGHT	9.0 FT.	14.0 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



JDS CONSULTING & DESIGN, PLLC  
8600 D' JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

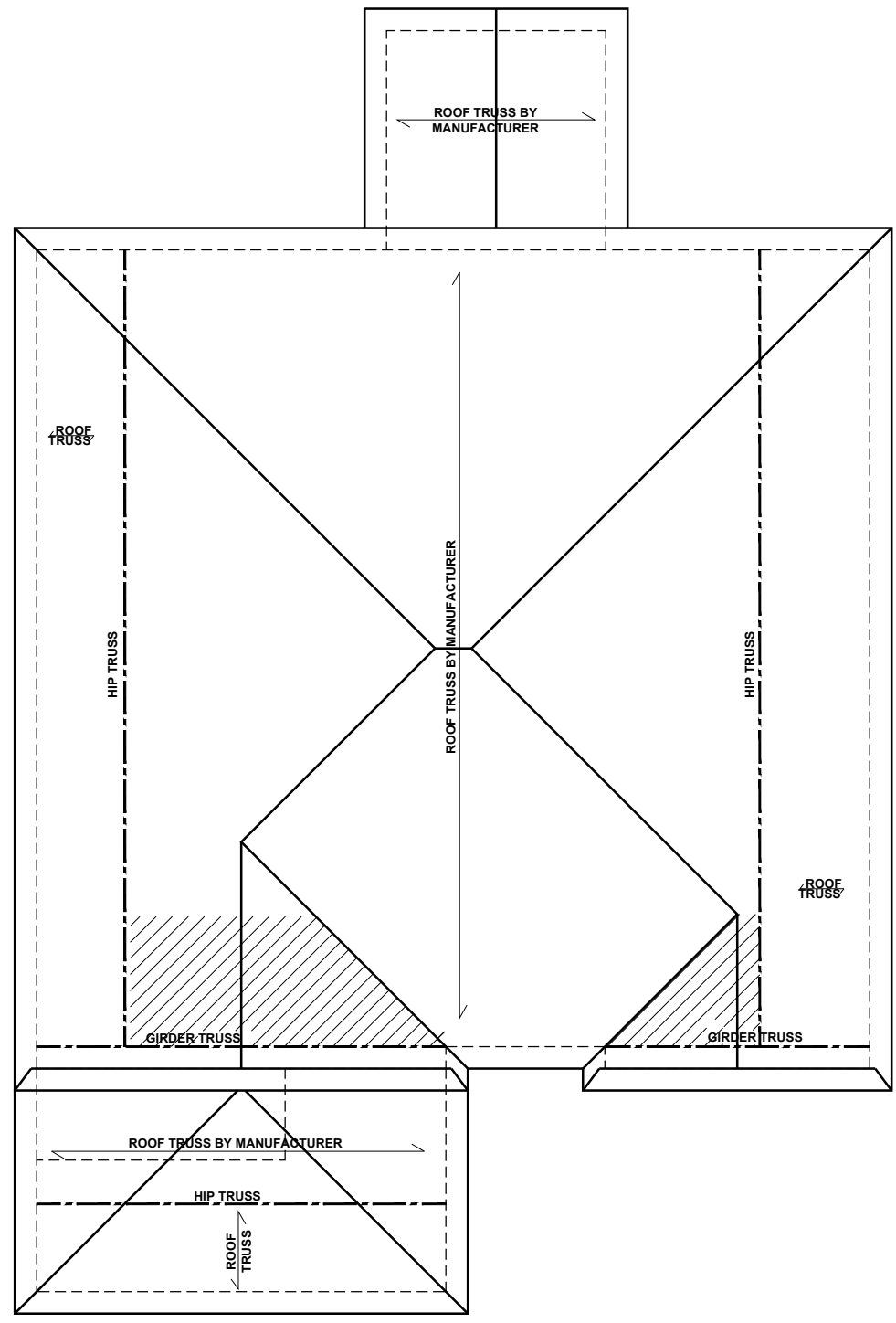
SECOND FLOOR  
WALL BRACING PLAN

**S5.0D**

**SECOND 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**

1. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
2. DENOTES OVER-FRAMED AREA
3. MINIMUM 7/16" OSB ROOF SHEATHING
4. 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.
5. MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
6. PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
7. UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

**ATTIC VENTILATION**

THE TOTAL NET-FREE VENTILATION AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE ATTIC SPACE TO BE VENTILATED. THE TOTAL VENTILATION MAY BE REDUCED TO 1/300 PROVIDED AT LEAST 50% BUT NOT MORE THAN 80% OF THE REQUIRED VENTILATION BE LOCATED IN THE UPPER PORTION OF THE AREA TO BE VENTILATED, OR AT LEAST 3' ABOVE THE SOFFIT VENTILATION INTAKE.

1910 SQUARE FEET OF TOTAL ATTIC / 150 =  
12.73 SQUARE FEET OF NET-FREE VENTILATION REQUIRED

**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 UP TO 28'</b>	<b>CONNECTOR NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION</b>
<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

**JDS CONSULTING & DESIGN**

JDS CONSULTING & DESIGN, PLLC  
8600 D' JERSEY CT, RALEIGH, NC 27617  
919.480.1075

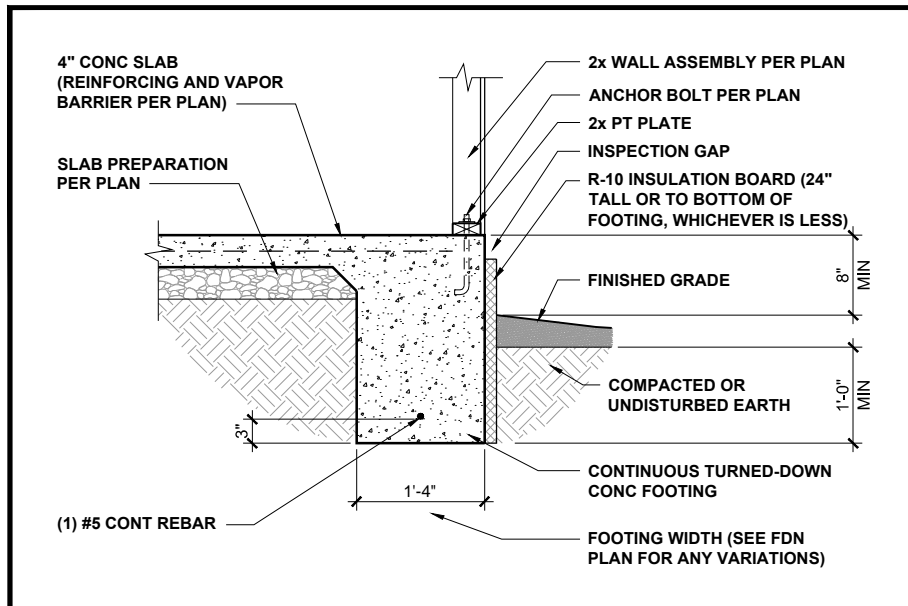
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

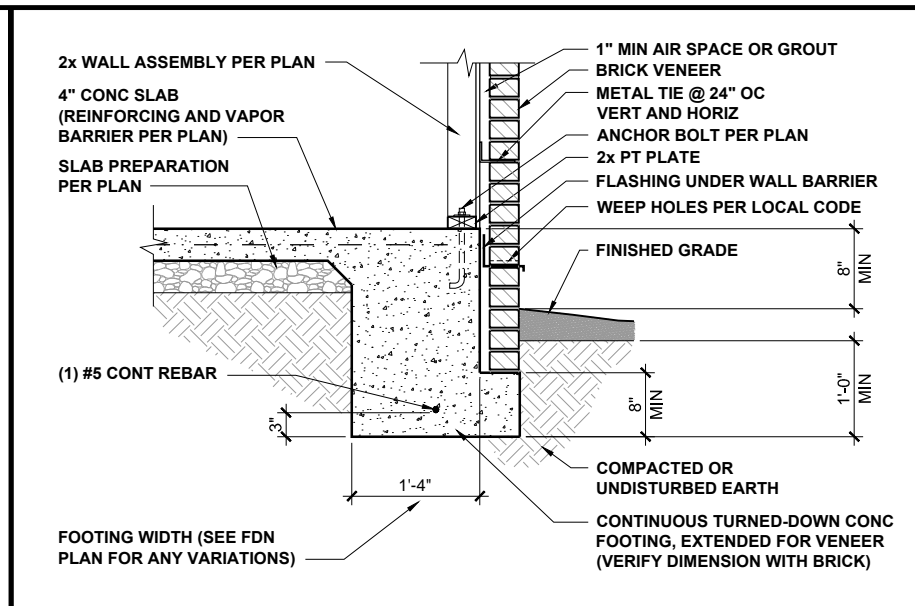
PLAN:  
**238.2338**

ROOF FRAMING PLAN  
**S7.0D**

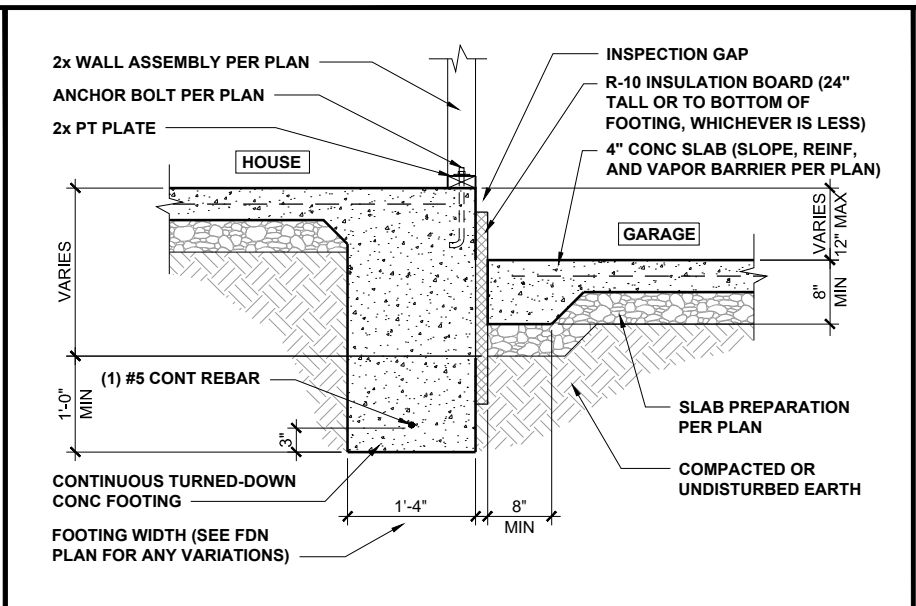
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



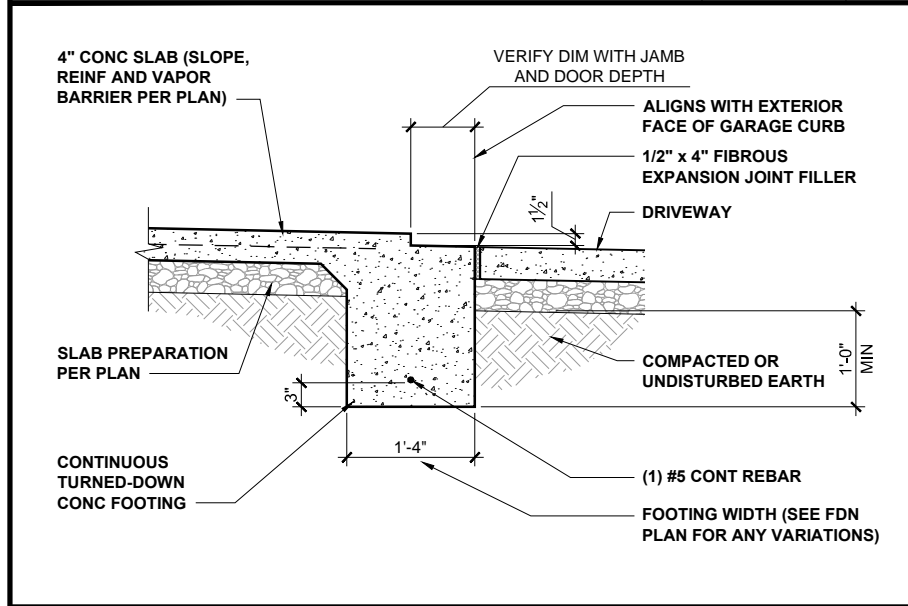
**TURNED-DOWN CONC SLAB FOOTING** 1/2" = 1'-0" **1**



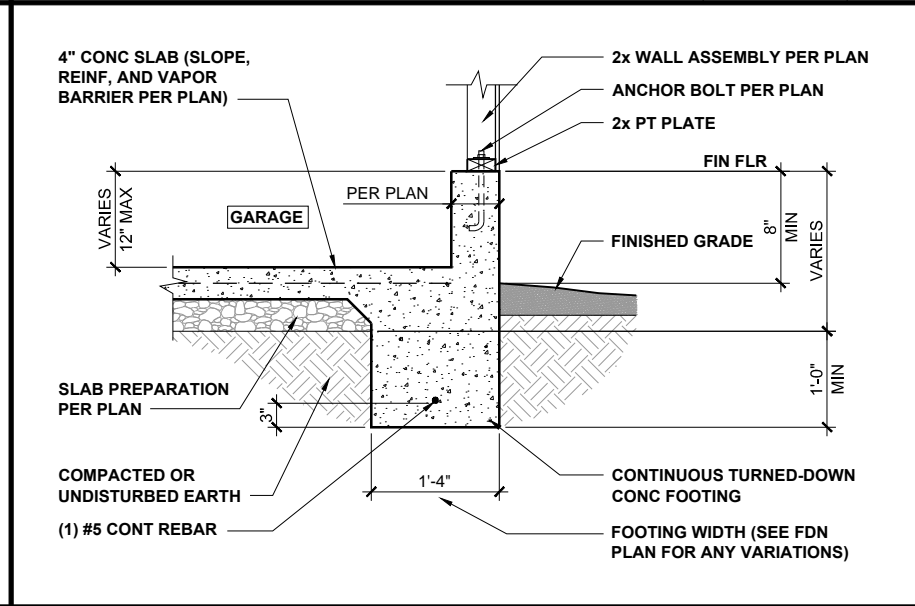
**TURNED-DOWN FOOTING w/ BRICK** 1/2" = 1'-0" **2**



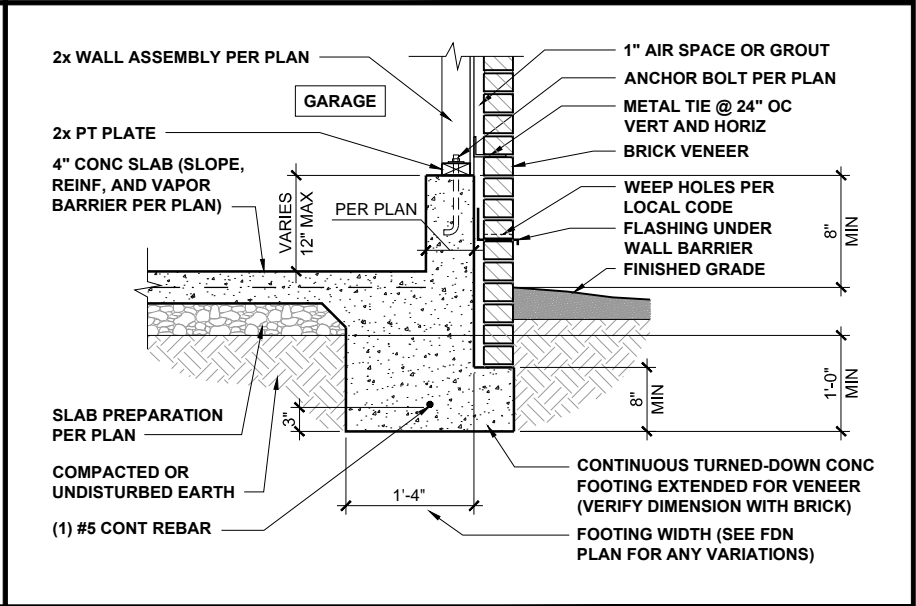
**HOUSE / GARAGE FOOTING** 1/2" = 1'-0" **3**



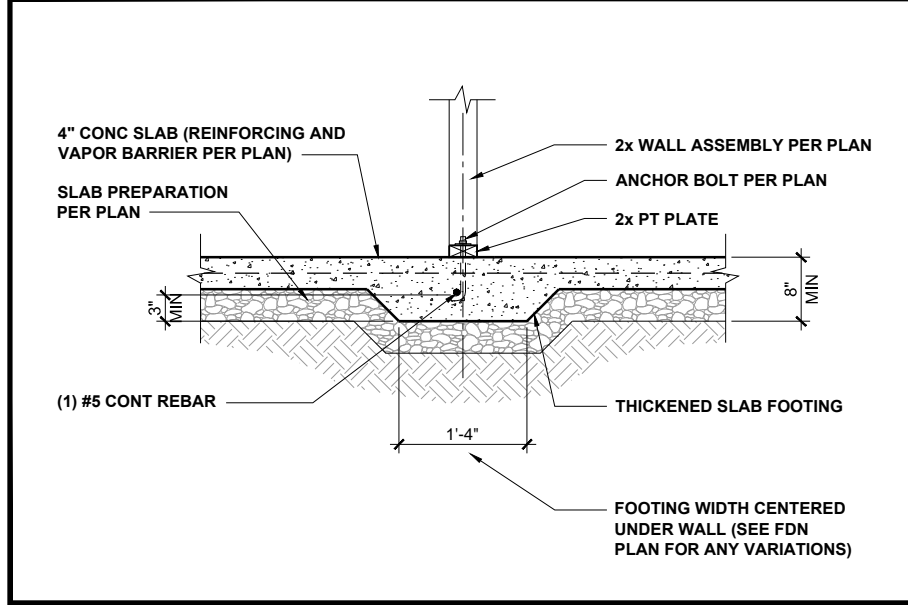
**GARAGE DOORWAY FOOTING** 1/2" = 1'-0" **4**



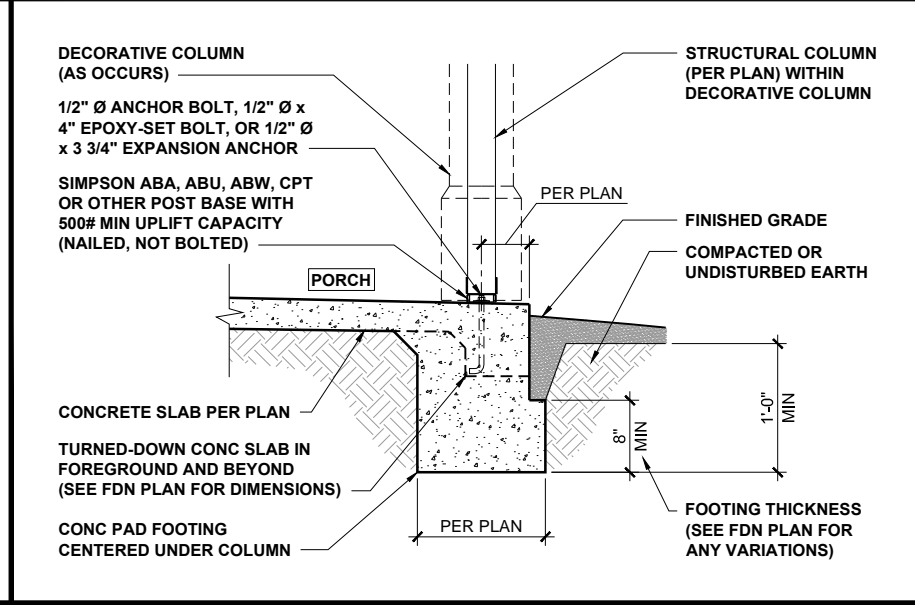
**GARAGE FOUNDATION** 1/2" = 1'-0" **5**



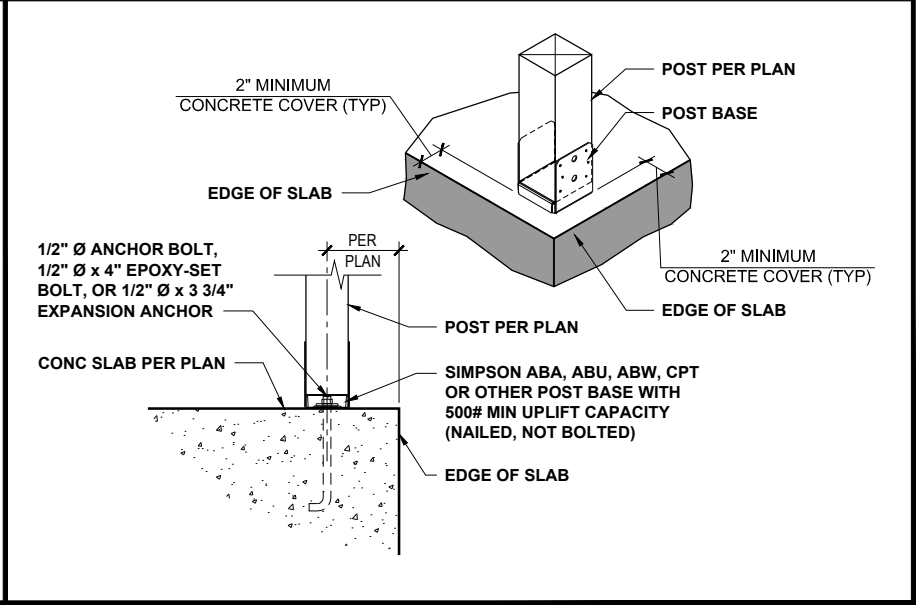
**GARAGE FOUNDATION WITH BRICK** 1/2" = 1'-0" **6**




**INTERIOR FOOTING** 1/2" = 1'-0" **7**



**PORCH COLUMN FOUNDATION** 1/2" = 1'-0" **8**



**PORCH COLUMN** 3/4" = 1'-0" **9**




**KB HOME**

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



**EL JAH B. SMITH**  
P-0961



**JDS**  
CONSULTING & DESIGN

JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

PROJECT NO.: 19901227  
DATE: 5/30/2019

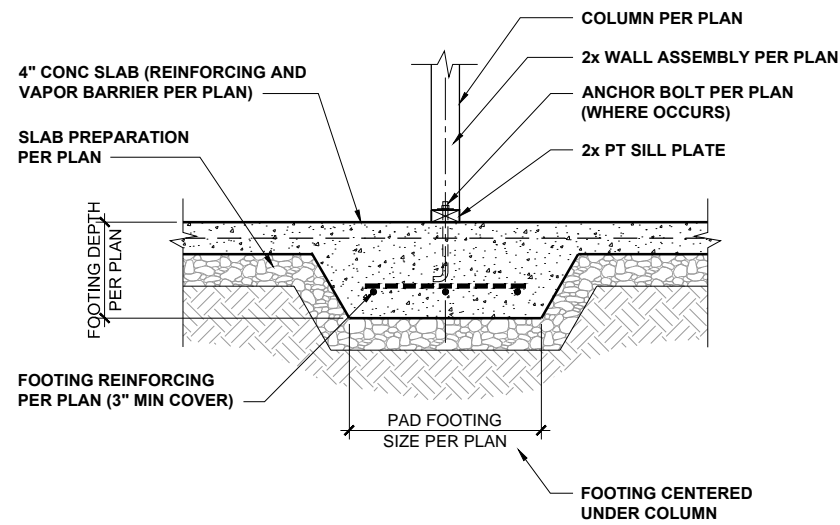
PLAN:  
**238.2338**

TURNED-DOWN SLAB  
FOUNDATION DETAILS

**D1.0**

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.

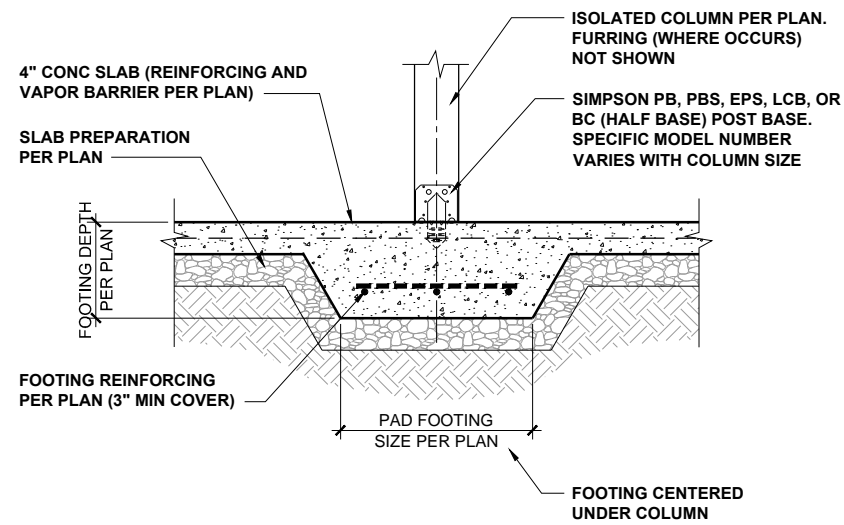




**INT POINT-LOAD FOOTING SECTION**

1/2" = 1'-0"

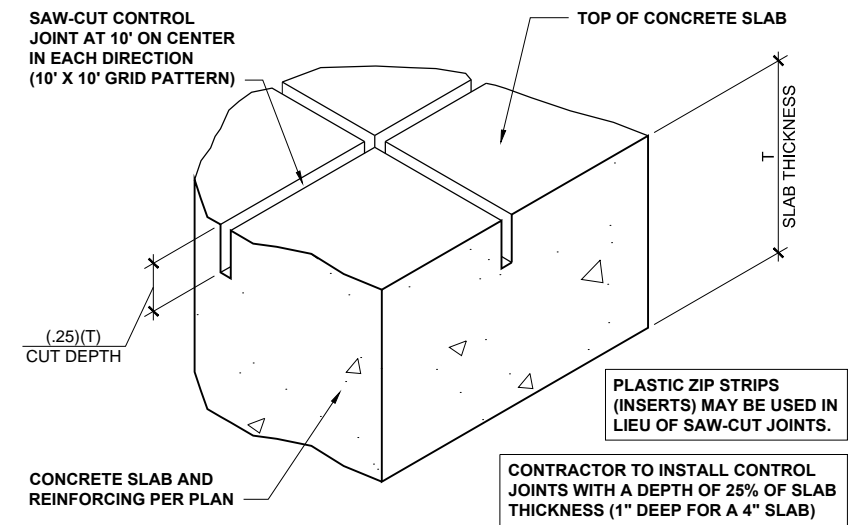
**1**



**ISOLATED COLUMN FOOTING**

1/2" = 1'-0"

**2**



**CONCRETE SLAB CONTROL JOINTS**

3" = 1'-0"

**3**



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



P-0961



JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075  
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

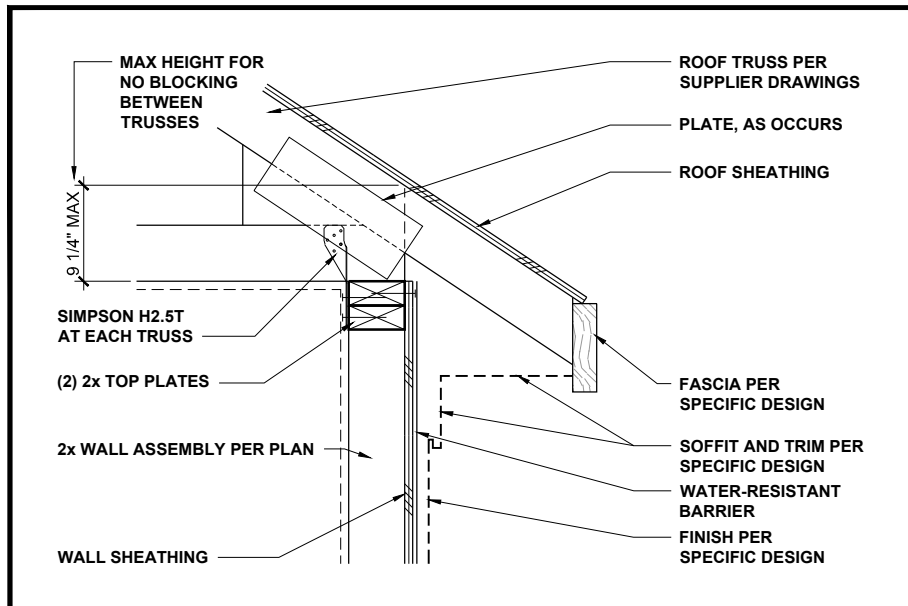
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

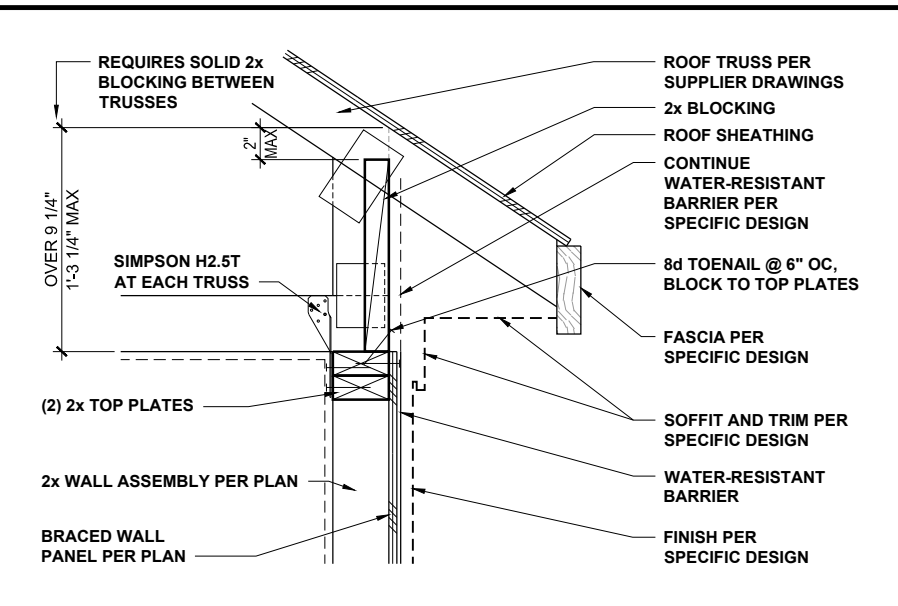
TURNED-DOWN SLAB  
FOUNDATION DETAILS

**D2.0**

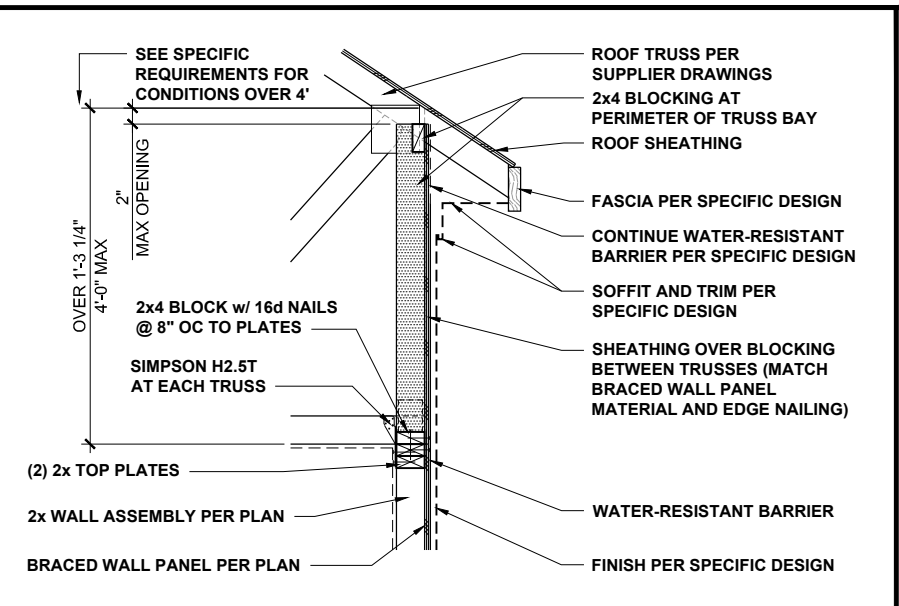
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright 2019 © KB Home Corporation. All rights reserved.



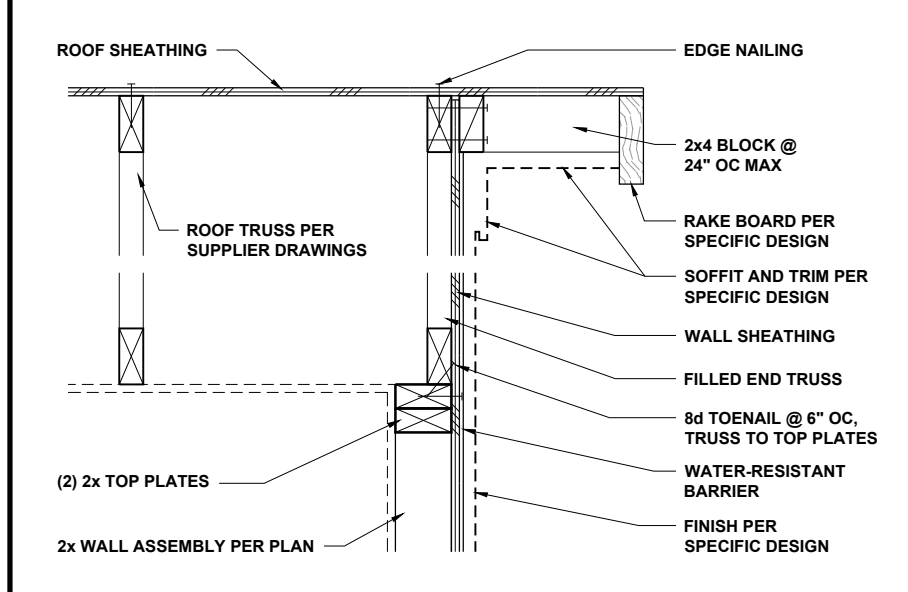
**LOW-HEEL TRUSS AT WALL** 1" = 1'-0" **1**



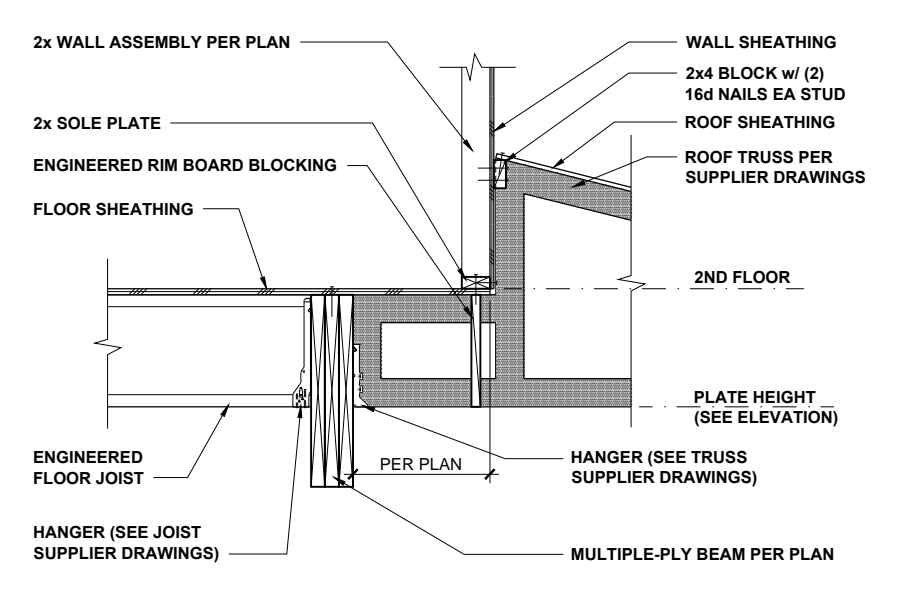
**TYPICAL TRUSS AT BRACED WALL** 1" = 1'-0" **2**



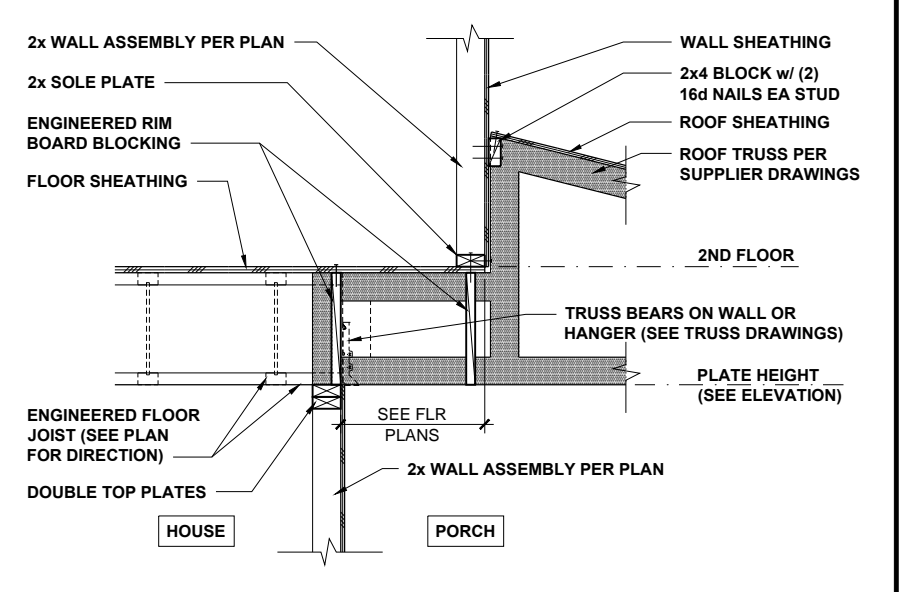
**HIGH-HEEL TRUSS AT BRACED WALL** 1/2" = 1'-0" **3**



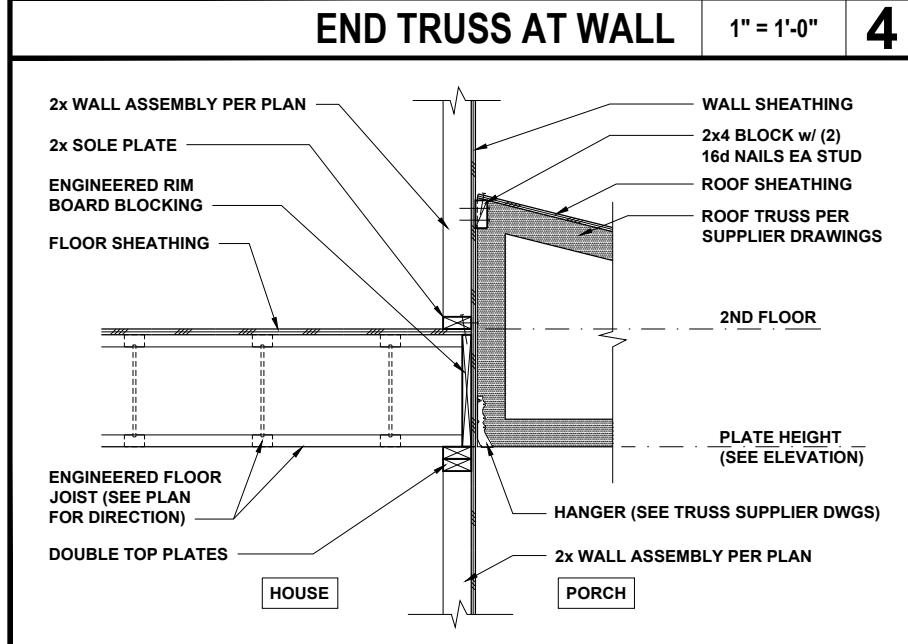
**END TRUSS AT WALL** 1" = 1'-0" **4**



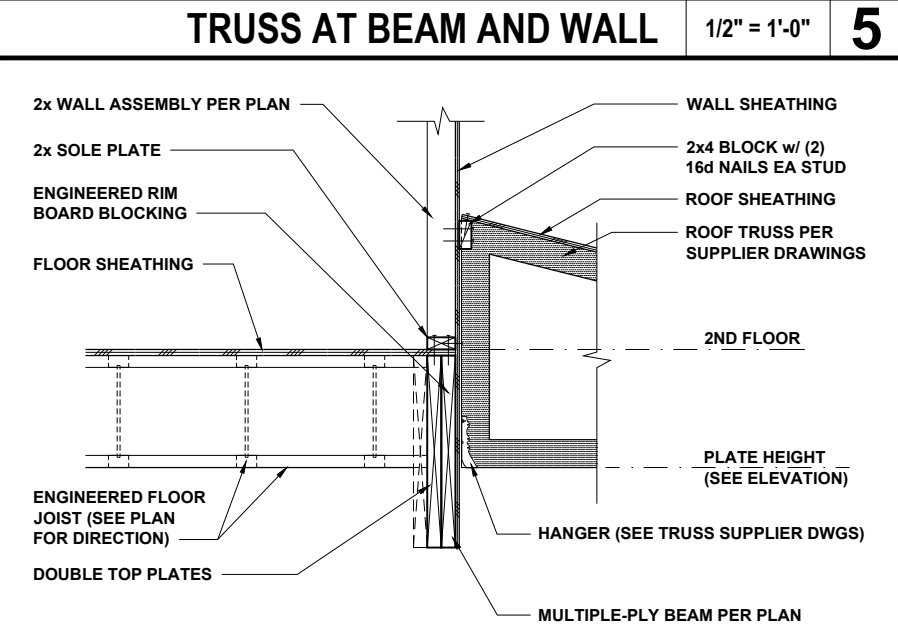
**TRUSS AT BEAM AND WALL** 1/2" = 1'-0" **5**



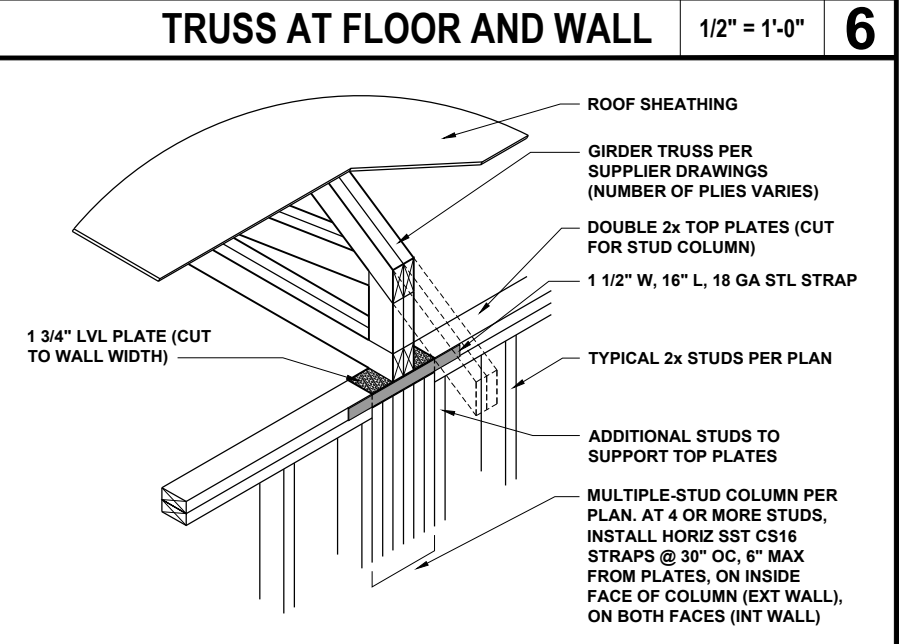
**TRUSS AT FLOOR AND WALL** 1/2" = 1'-0" **6**



**TRUSS AT FLOOR AND WALL** 1/2" = 1'-0" **7**



**TRUSS AT BEAM AND WALL** 1/2" = 1'-0" **8**



**GIRDER TRUSS AT WALL** 1/2" = 1'-0" **9**



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



P-0961



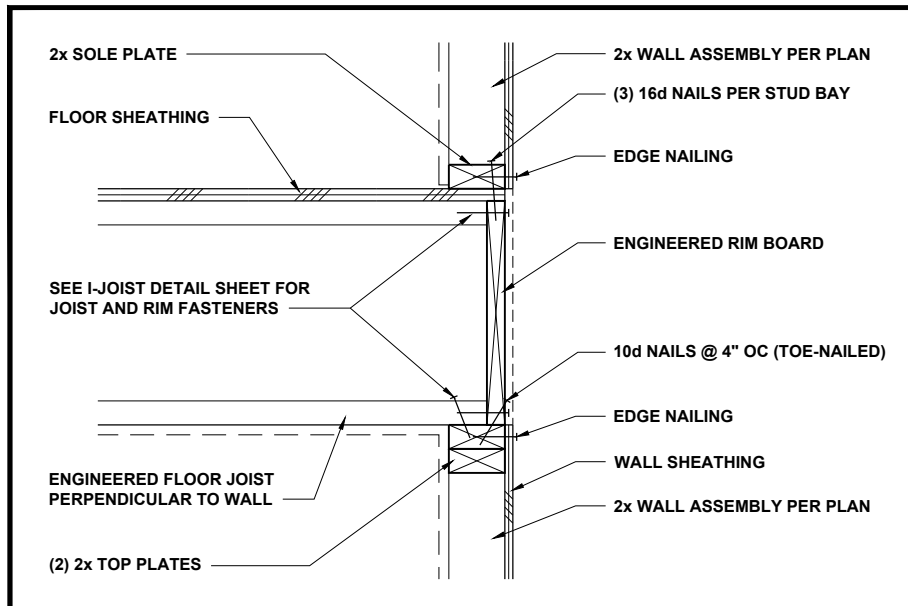
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

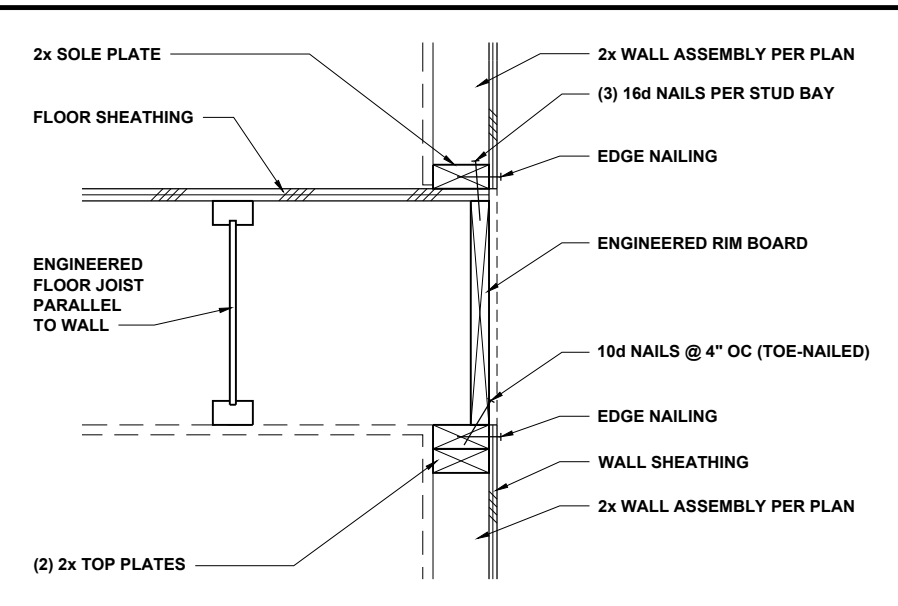
ROOF TRUSS  
FRAMING DETAILS

**D4.0**

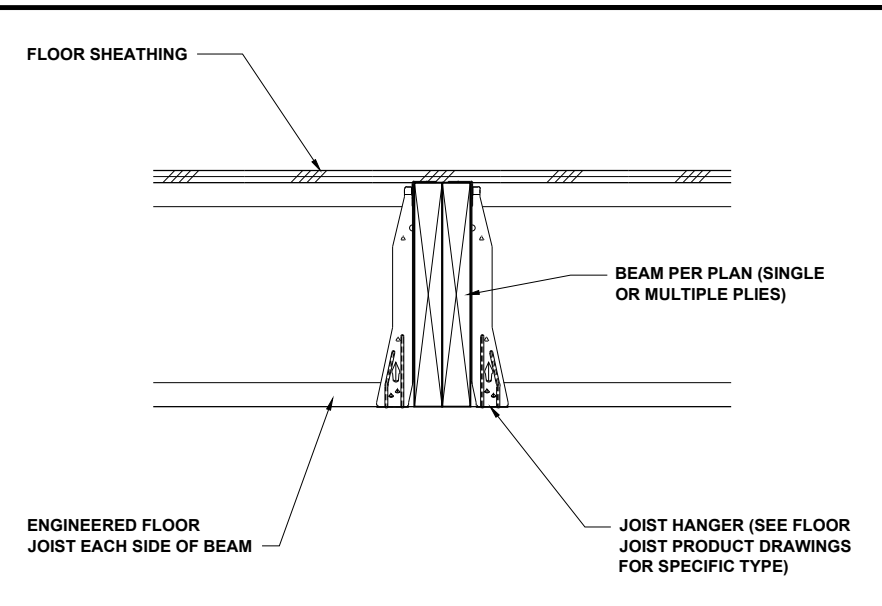
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. They may not be used or duplicated without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



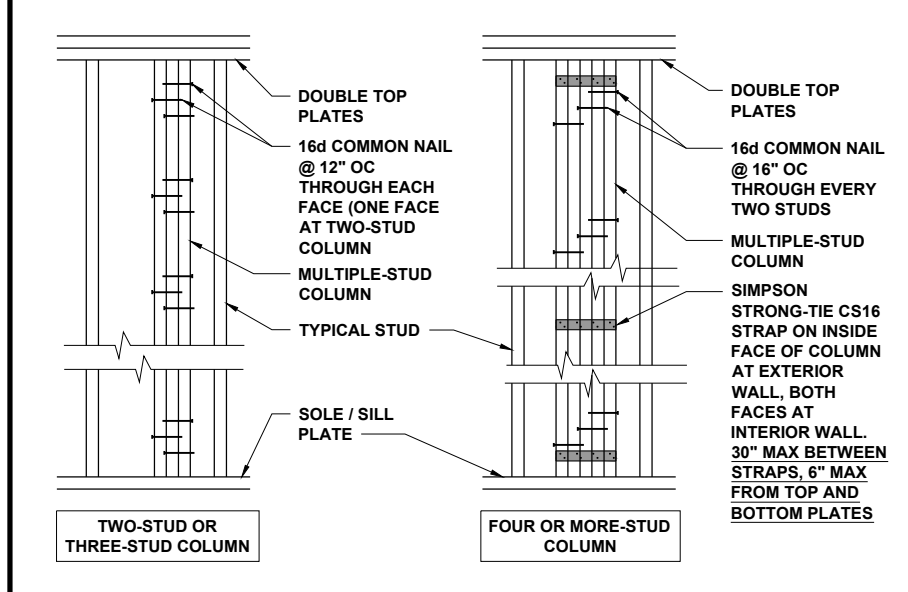
**FLOOR JOISTS PERP TO WALL** 1" = 1'-0" **1**



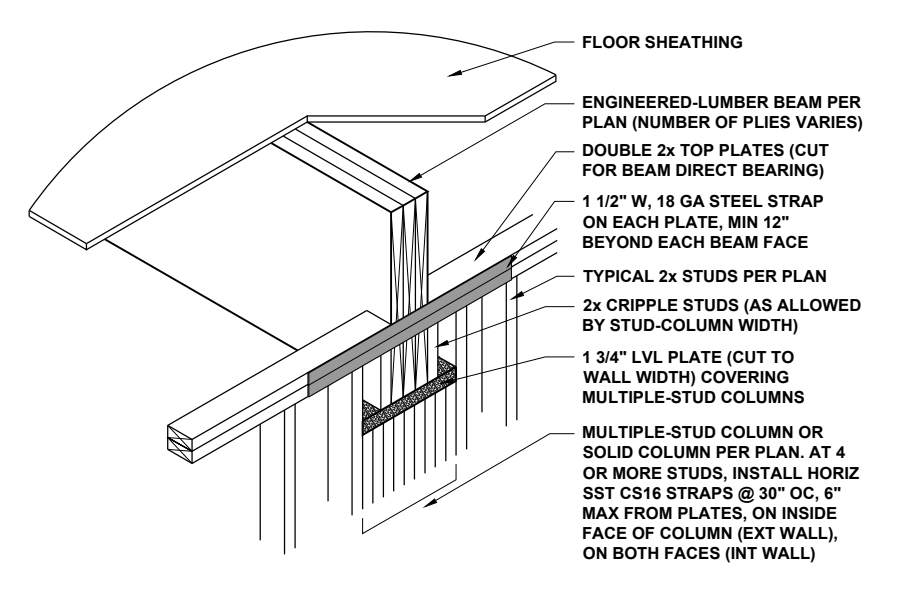
**FLOOR JOISTS PARALLEL TO WALL** 1" = 1'-0" **2**



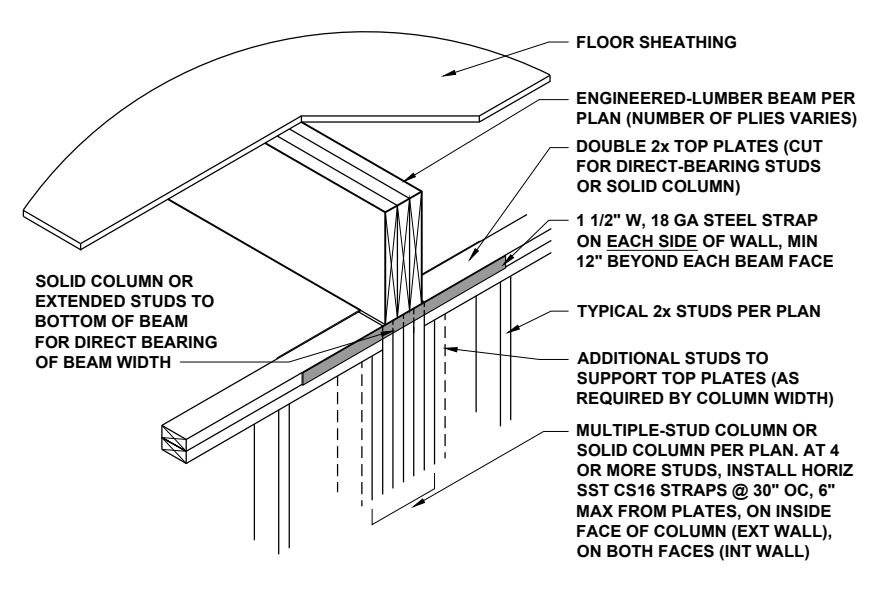
**FLOOR JOISTS AT FLUSH BEAM** 3/4" = 1'-0" **3**



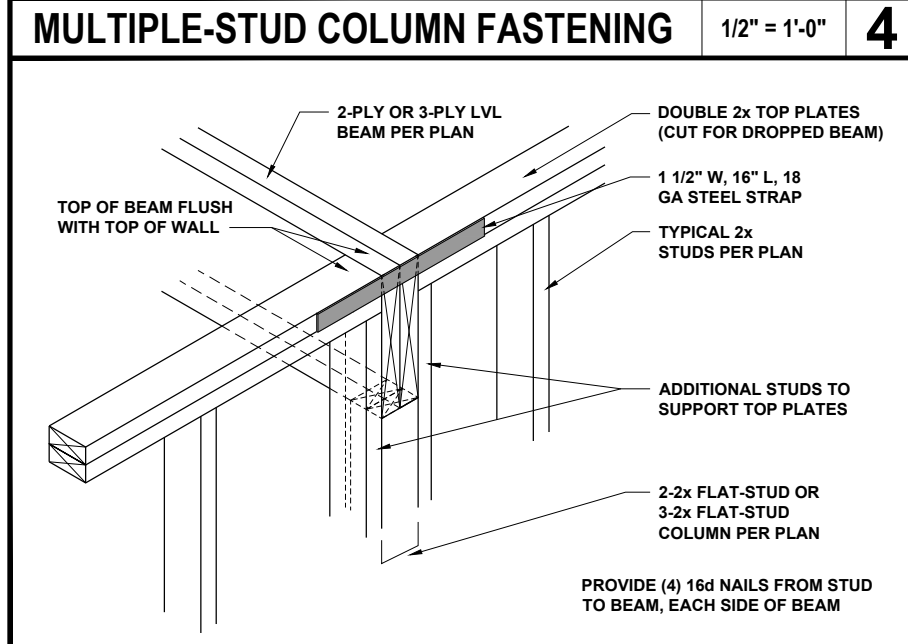
**MULTIPLE-STUD COLUMN FASTENING** 1/2" = 1'-0" **4**



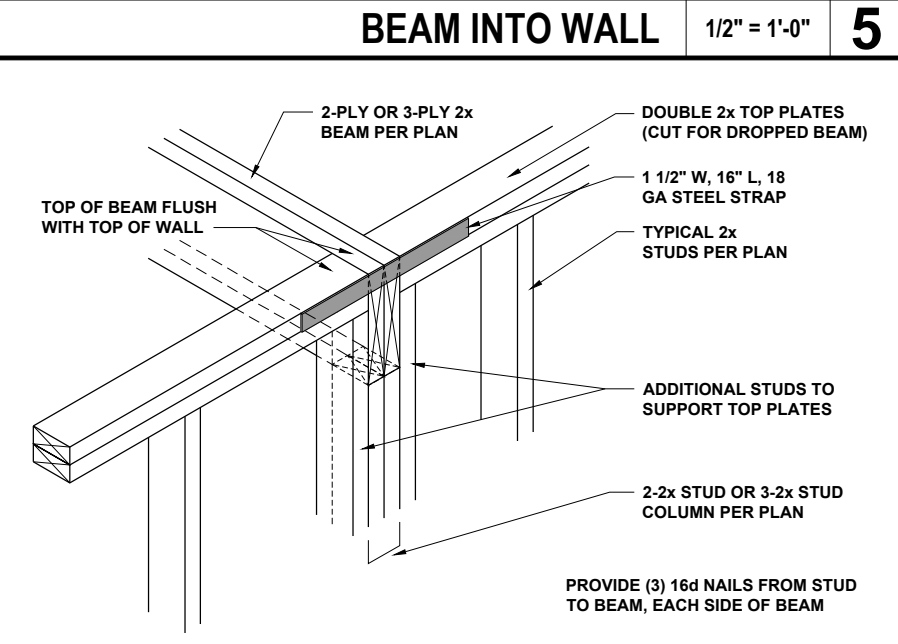
**BEAM INTO WALL** 1/2" = 1'-0" **5**



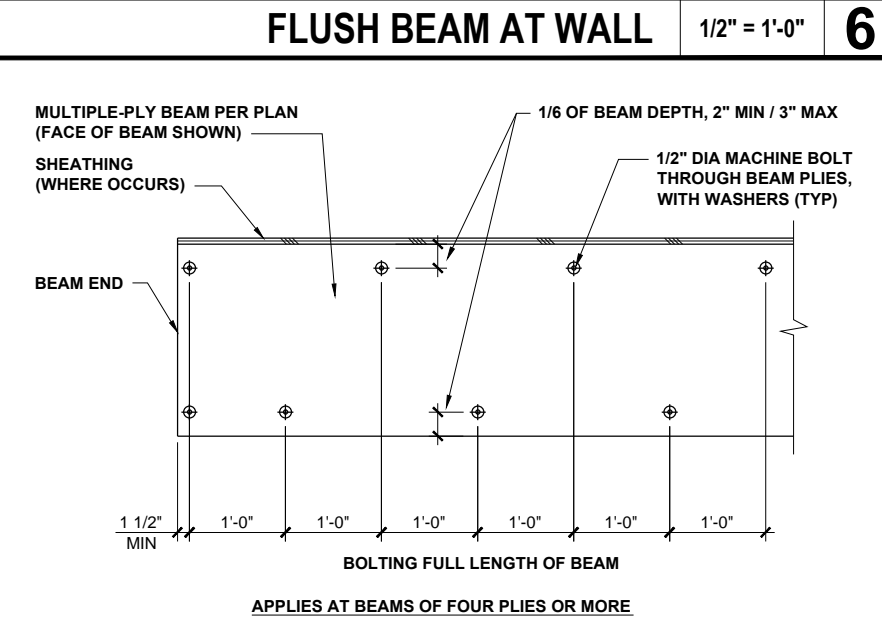
**FLUSH BEAM AT WALL** 1/2" = 1'-0" **6**



**DROPPED LVL BEAM AT WALL** 3/4" = 1'-0" **7**



**DROPPED 2x BEAM AT WALL** 3/4" = 1'-0" **8**



**MULTIPLE-PLY BEAM BOLTING** 1/2" = 1'-0" **9**



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



P-0961



JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075  
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

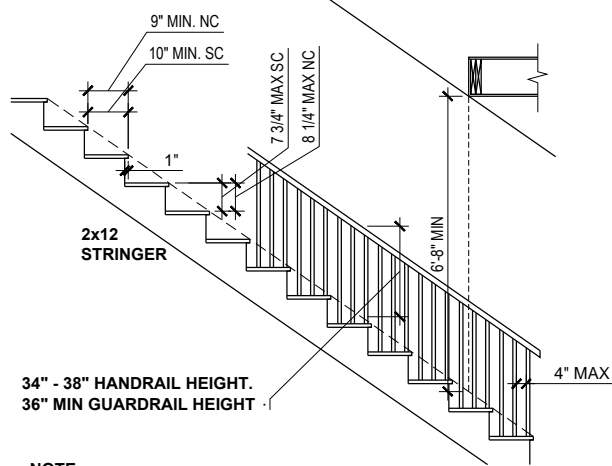
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

MISCELLANEOUS  
FRAMING DETAILS

**D5.0**

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.

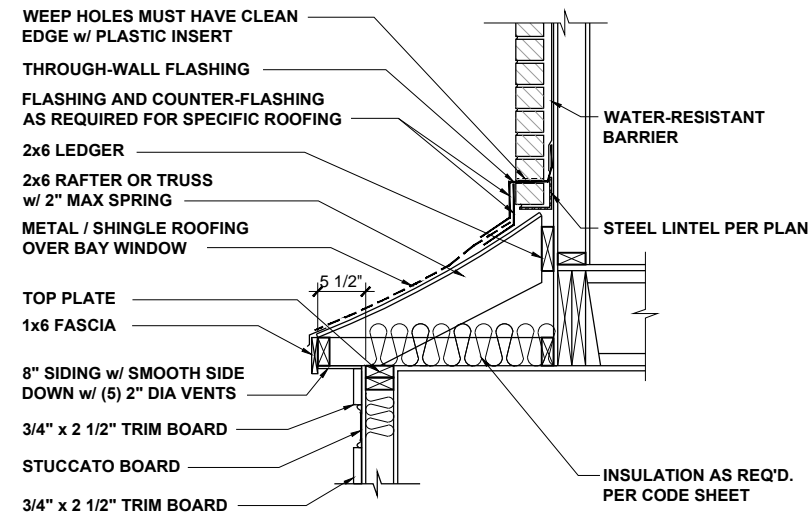


NOTE:  
EACH TREAD AND RISER MUST BE UNIFORM,  
WITH NO MORE THAN 3/8\"/>

**TYPICAL STAIR REQUIREMENTS**

1/4" = 1'-0"

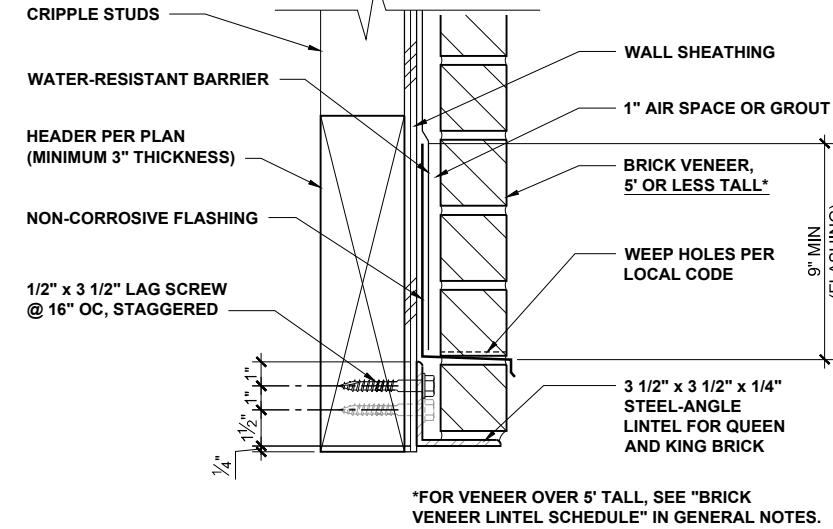
**1**



**BAY ROOF**

1/2" = 1'-0"

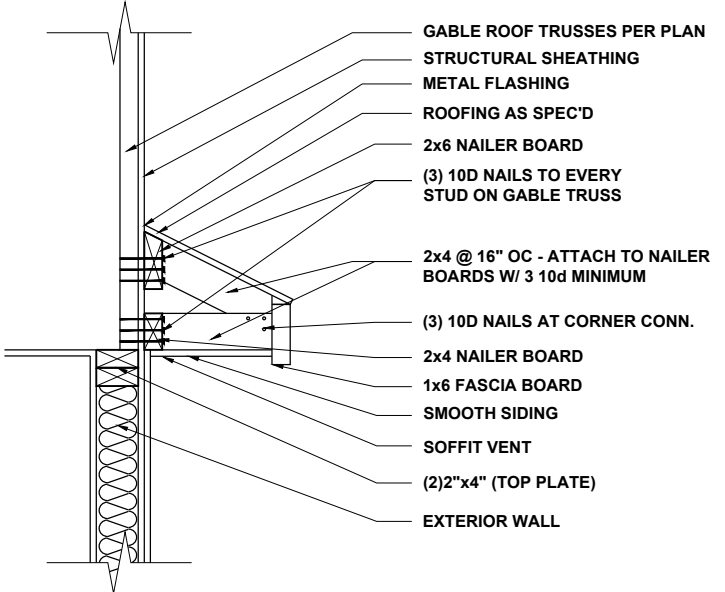
**2**



**ALTERNATE LINTEL AT WIDE OPENING**

1 1/2" = 1'-0"

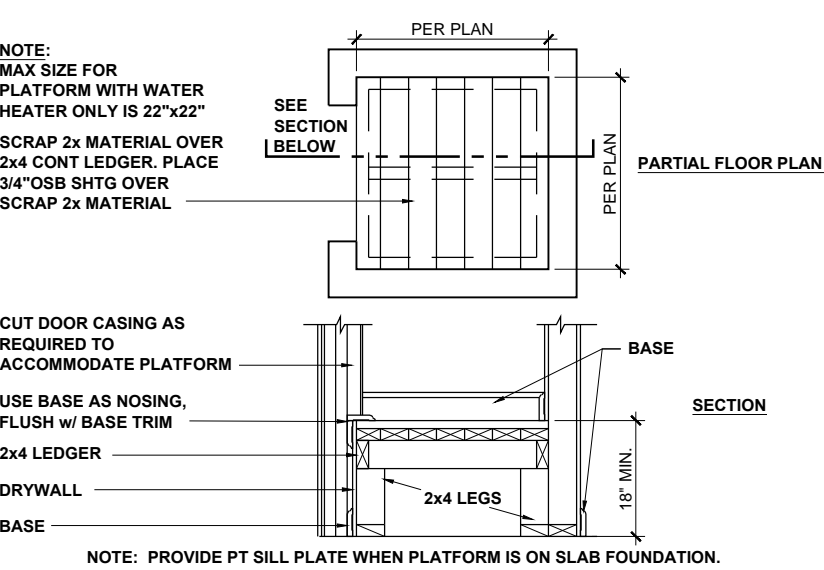
**3**



**GABLE ROOF RETURN**

3/4" = 1'-0"

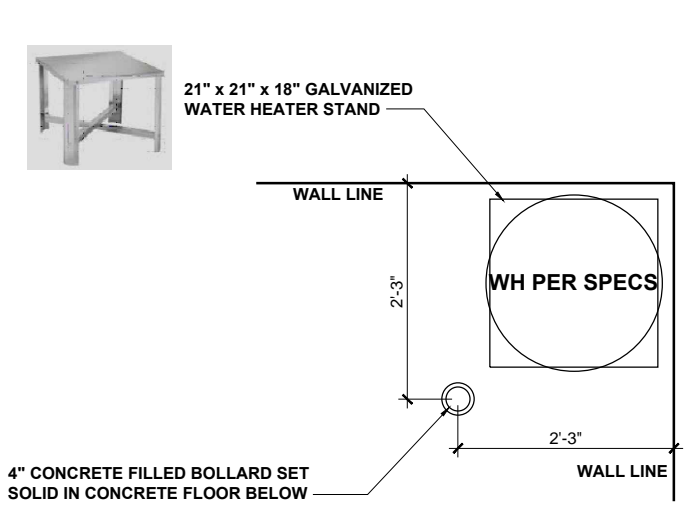
**4**



**HVAC / WATER HEATER CLOSET**

1/2" = 1'-0"

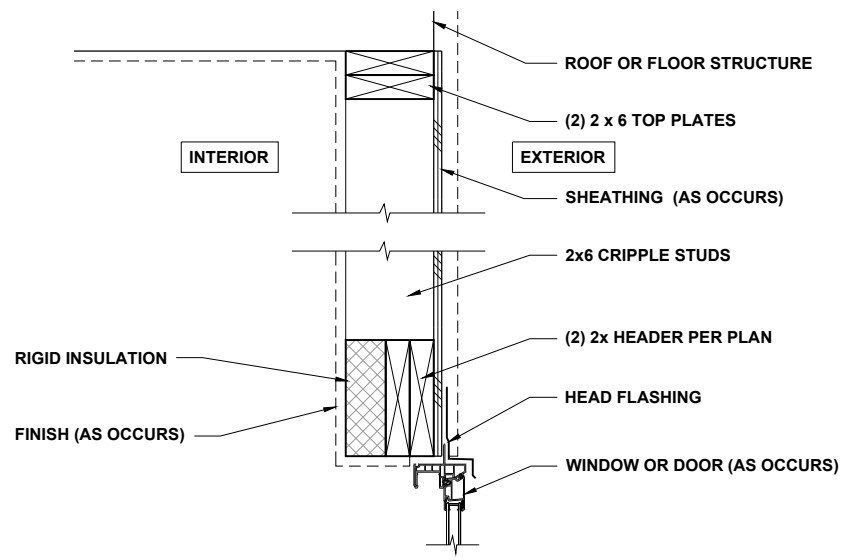
**5**



**WATER HTR PLATFORM IN GARAGE**

1/2" = 1'-0"

**6**



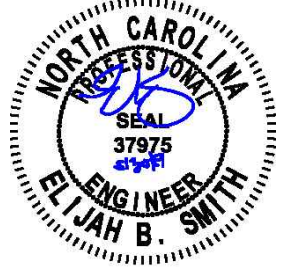
**HEADER WITH INSULATION**

1" = 1'-0"

**7**



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



P-0961



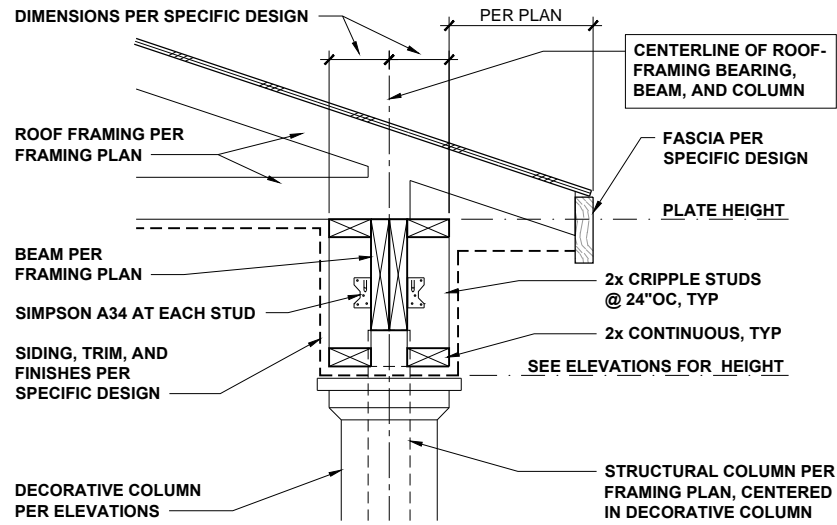
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

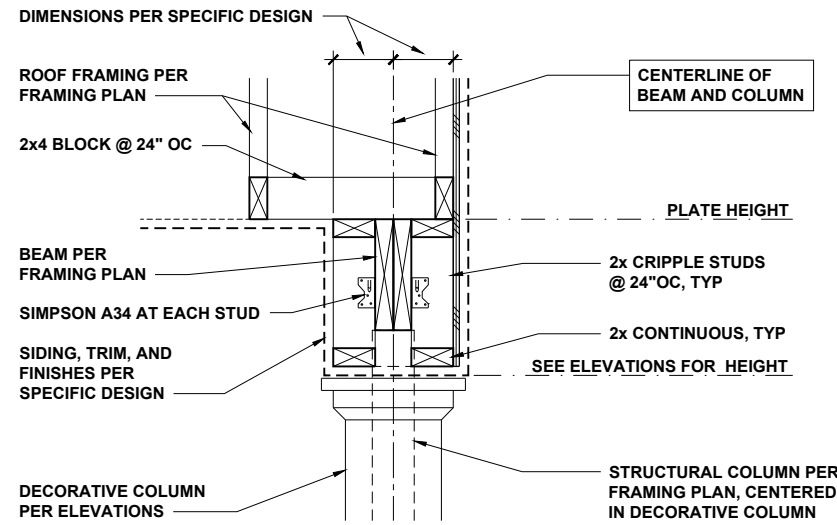
MISCELLANEOUS  
FRAMING DETAILS

**D6.0**

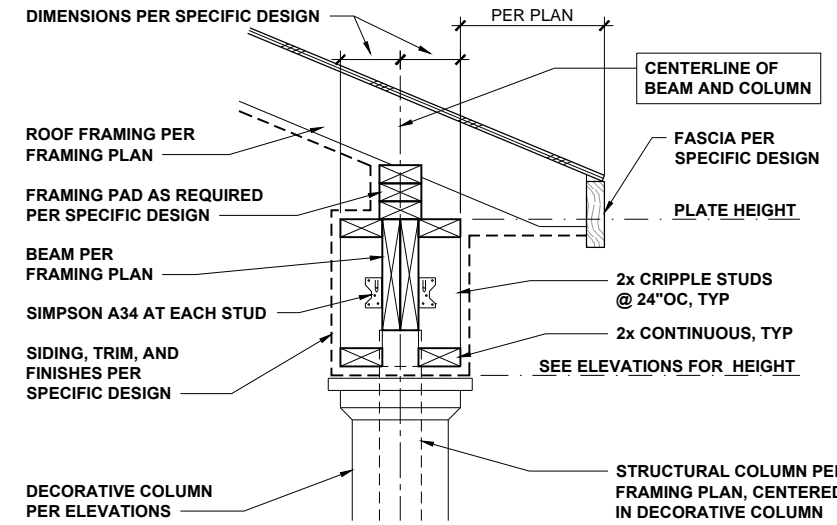
These designs and drawings are CONFIDENTIAL and the exclusive property of KB Home Corporation and are not to be disclosed without the express permission of KB Home Corporation. Copyright © 2019 KB Home Corporation. All rights reserved.



**COVERED PORCH EAVES** 3/4" = 1'-0" **1**



**COVERED PORCH RAKE** 3/4" = 1'-0" **2**



**COVERED PORCH WITH SLOPING CLG** 3/4" = 1'-0" **3**



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



P-0961



JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075

INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

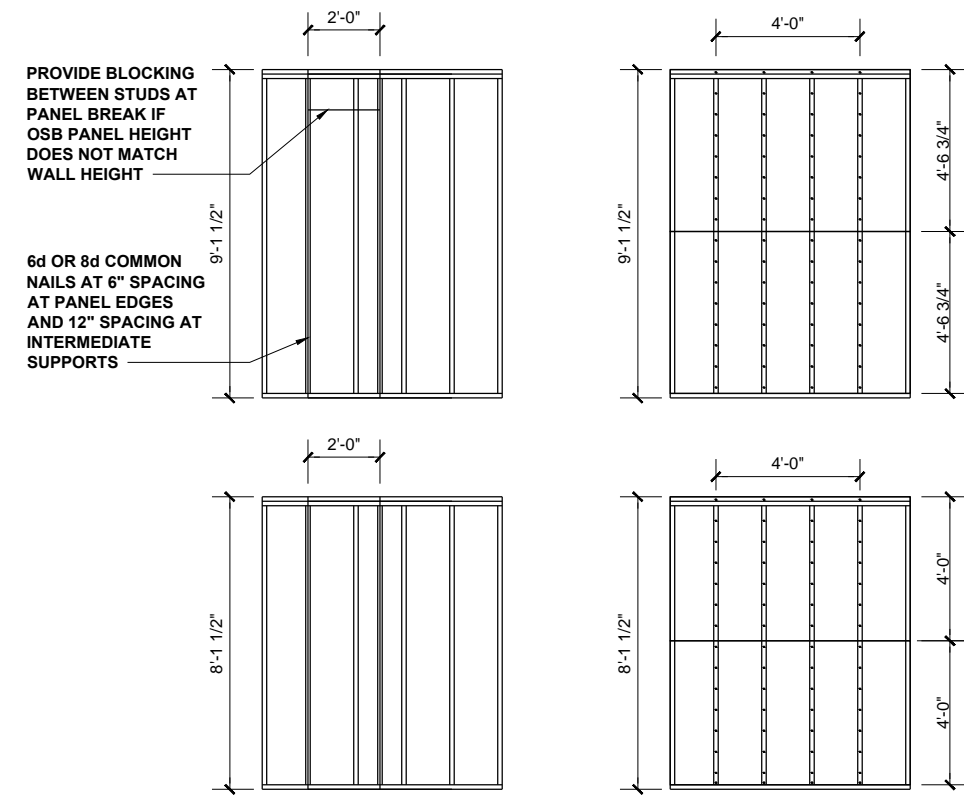
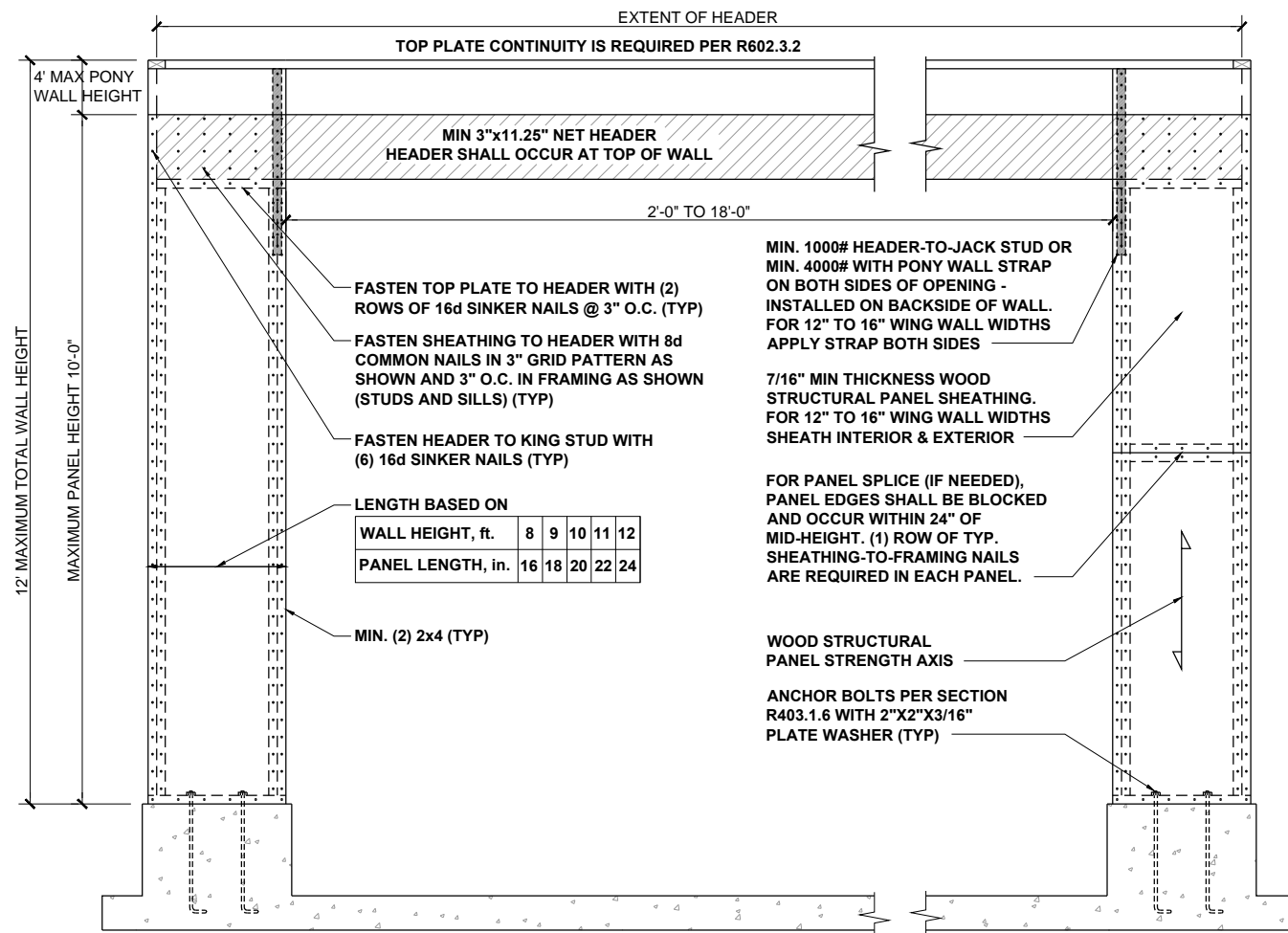
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
**238.2338**

MISCELLANEOUS  
FRAMING DETAILS

**D7.0**

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.



**CS-WSP - WOOD STRUCTURAL PANEL (CONTINUOUSLY SHEATHED)**

BRACED WALL PANEL 7/16" MIN. OSB SHEATHING ON ONE SIDE OF WALL. MINIMUM PANEL LENGTH 24".

**GB - GYPSUM BOARD**

BRACED WALL PANEL 1/2" GYPSUM BOARD NAILED TO STUDS AT 7" O.C. USING 5d COOLER NAILS OR #6 SCREWS. MINIMUM PANEL LENGTH 48" WHEN APPLIED TO BOTH SIDES OF WALL AND 96" WHEN APPLIED TO ONE SIDE OF WALL.

**HIGH-SPEED WIND ZONES**

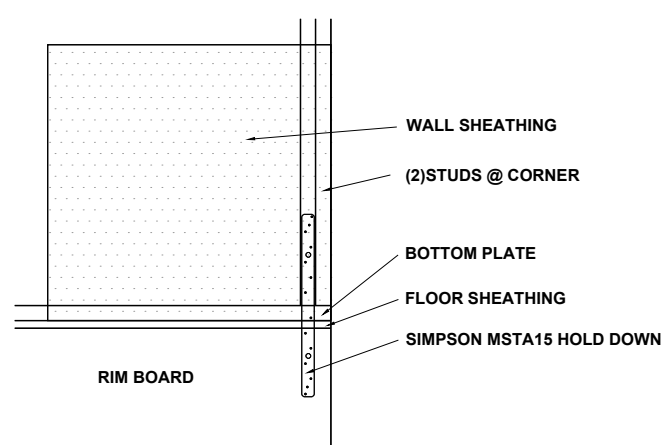
FOR LOCATIONS OF 130 MPH OR MORE ULTIMATE DESIGN WIND SPEED (110 MPH OR MORE BASIC WIND SPEED IN VIRGINIA AND GEORGIA), WALLS SHALL BE BRACED PER THE LATEST ADOPTED EDITION OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS PUBLICATION ASCE 7 OR STANDARD FOR RESIDENTIAL CONSTRUCTION IN HIGH-WIND REGIONS (ICC 600).

**METHOD PF: PORTAL FRAME PANEL CONSTRUCTION**

3/8" = 1'-0" **1**

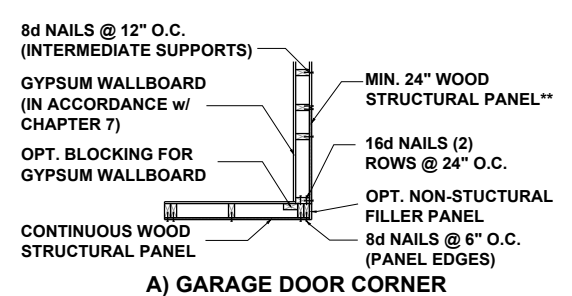
**BRACING METHODS**

3/16" = 1'-0" **2**

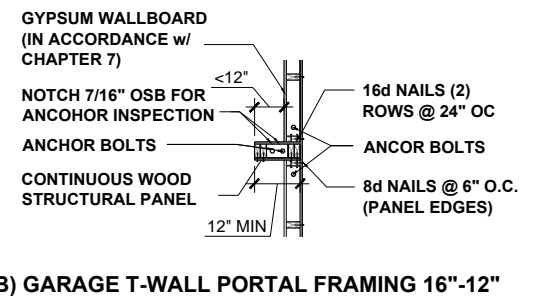


**BRACED WALL HOLD-DOWN**

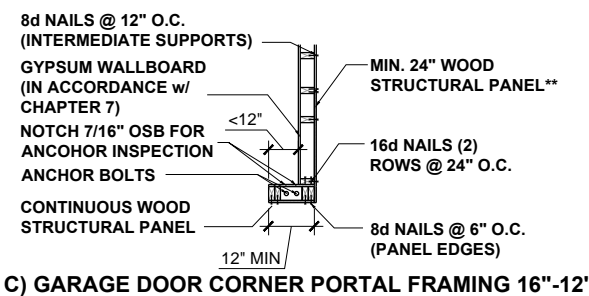
NTS **3**



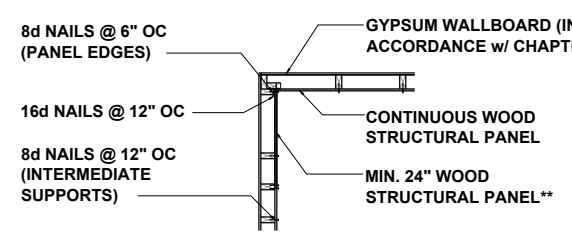
**A) GARAGE DOOR CORNER**



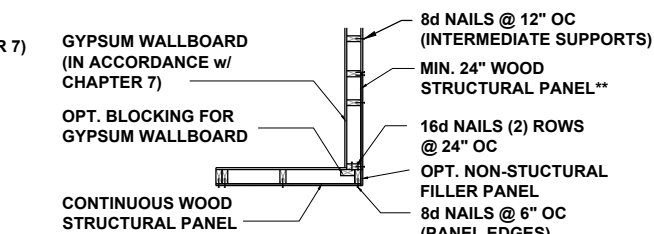
**B) GARAGE T-WALL PORTAL FRAMING 16"-12"**



**C) GARAGE DOOR CORNER PORTAL FRAMING 16"-12"**



**D) ALT. INSIDE CORNER DETAIL**



**E) ALT. OUTSIDE CORNER DETAIL**

**CORNER FRAMING FOR CONTINUOUS SHEATHING**

1/4" = 1'-0" **4**

\*\* IN LIEU OF THE CORNER RETURN, A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE CORNER STUD AND TO THE FOUNDATION OR FRAMING BELOW.



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



P-0961



PROJECT NO.: 19901227  
DATE: 5/30/2019

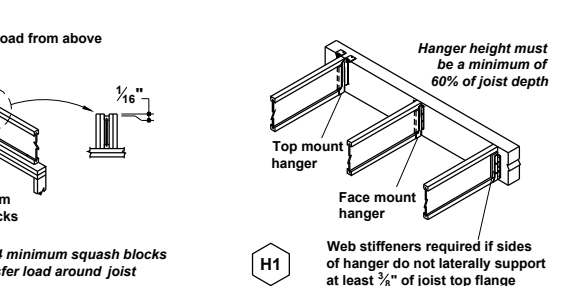
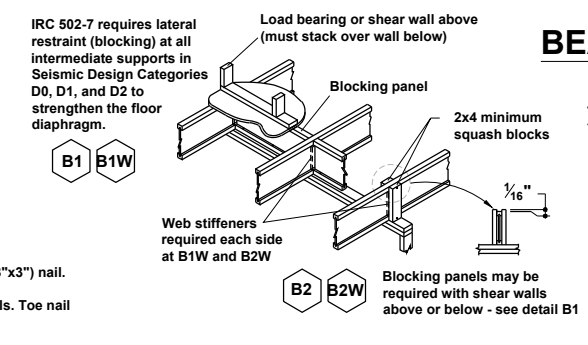
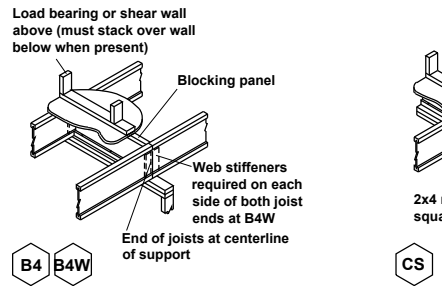
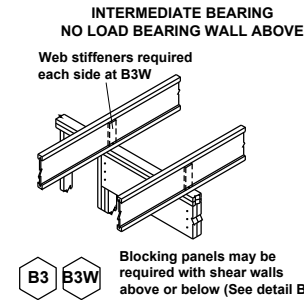
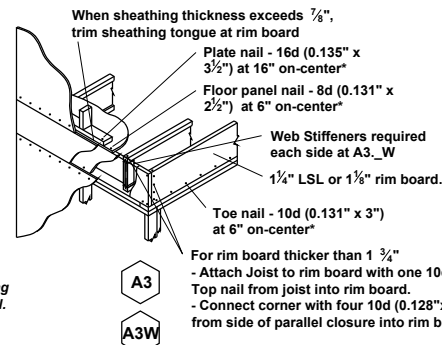
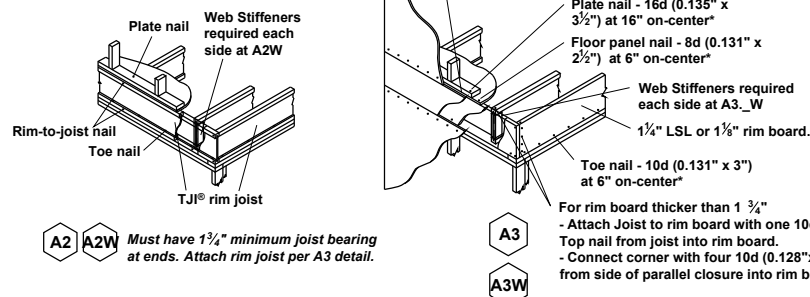
PLAN:  
**238.2338**

WALL BRACING DETAILS

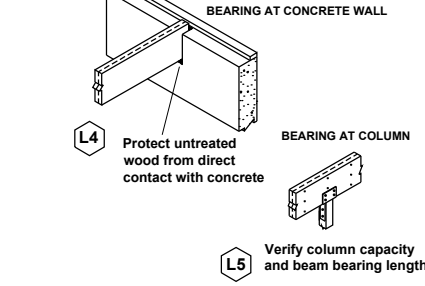
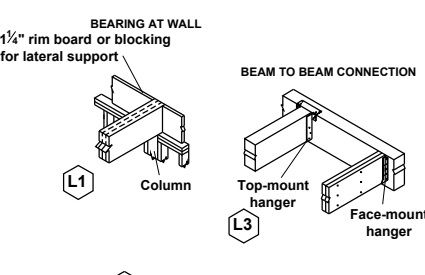
**D8.0**

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.

# JOIST DETAILS



# BEAM and COLUMN DETAILS



## FASTENING OF FLOOR PANELS

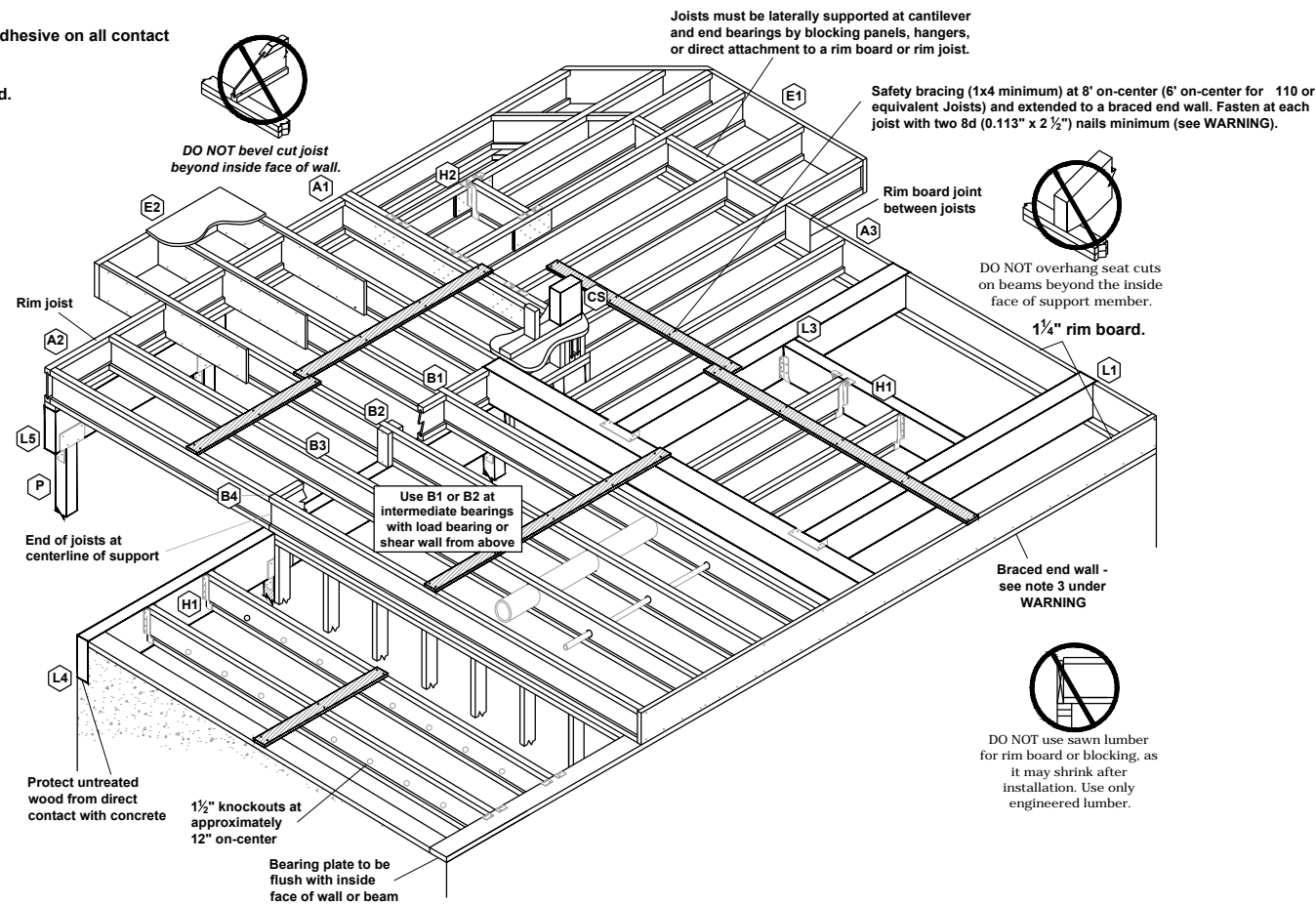
Guidelines for Closest On-Center Spacing per Row

\* SEE I-JOIST EQUIVALENCY CHART

Nail Size	I-JOIST *		Rim Board	1 1/2"	LVL	PSL
	110, 210, and 230 EQ.	360 and 560 EQ.	1 1/4" LSL	LSL or wider		
8d (0.131" x 2 1/2")	4"	3"	4"	3"	3"	3"
10d (0.148" x 3"), 12d (0.148" x 3 1/4")	4"	4"	4"	4"	4"	4"
16d (0.162" x 3 1/2")	6"	6"	6" (2)	6" (2)	8"	6"

- (1) One row of fasteners permitted (two at abutting panel edges) for diaphragms. Stagger nails when using 4" on-center spacing and maintain 3/8" joist and panel edge distance. For other applications, multiple rows of fasteners are permitted if the rows are offset at least 1/2" and staggered.
- (2) Can be reduced to 4" on-center if nail penetration into the narrow edge is no more than 1 3/8" (to avoid splitting).
- Recommended nailing is 12" on-center in field and 6" on-center along panel edge. Fastening requirements on engineered drawings supersede recommendations listed above.

- Recommended use of a non-polyurethane subfloor adhesive on all contact points between panels and floor framing.
- Nailing rows must be offset at least 1/2" and staggered.
- 14 ga. staples may be substituted for 8d (0.113" x 2 1/2") nails if minimum penetration of 1" into the joist or rim board is achieved.
- Maximum spacing of nails is 18" on-center for joists.



## FILLER and BACKER BLOCK SIZES

\* SEE I-JOIST EQUIVALENCY CHART

I-Joists	110 EQ. *		210 EQ. *		230 or 360 EQ. *			560 EQ. *		
	9 1/2" or 11 7/8"	14"	9 1/2" or 11 7/8"	14" or 16"	9 1/2" or 11 7/8"	14" or 16"	18" or 20"	11 7/8"	14" or 16"	18" or 20"
Depth	2x6	2x8	2x6 + 3/8" sheathing	2x8 + 3/8" sheathing	2x6 + 1/2" sheathing	2x8 + 1/2" sheathing	2x12 + 1/2" sheathing	Two 2x6	Two 2x8	Two 2x12
Filler Block (Detail H2)	2x6	2x10	2x6 + 3/8" sheathing	2x10 + 3/8" sheathing	2x6 + 1/2" sheathing	2x10 + 1/2" sheathing	Not applicable	Not applicable	Not applicable	Not applicable
Cantilever Filler (Detail E4)	4'-0" long	6'-0" long	4'-0" long	6'-0" long	4'-0" long	6'-0" long	Not applicable	Not applicable	Not applicable	Not applicable
Backer Block (Detail F1 or H2)	5/8" or 3/4"	3/4" or 7/8"	3/4" or 7/8"	3/4" or 7/8"	1" Net			2x6	2x8	2x12

(1) If necessary, increase filler and backer block height for face mount hangers and maintain 1/8" gap at top of joist; see detail W. Filler and backer block lengths should accommodate required nailing without splitting (12" minimum for backer blocks and 24" minimum for filler blocks).

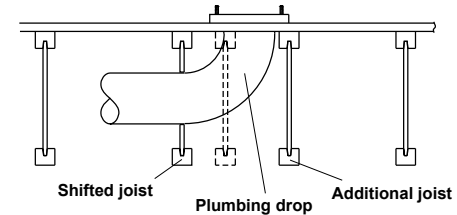
# INSTALLATION TIPS

Subfloor adhesive will improve floor performance, but may not be required.

Squash blocks and blocking panels carry stacked vertical loads (details B1 and B2). Packing out the web of a joist (with web stiffeners) is not a substitute for squash blocks or blocking panels.

When joists are doubled at non-load bearing parallel partitions, space joists apart the width of the wall for plumbing or HVAC.

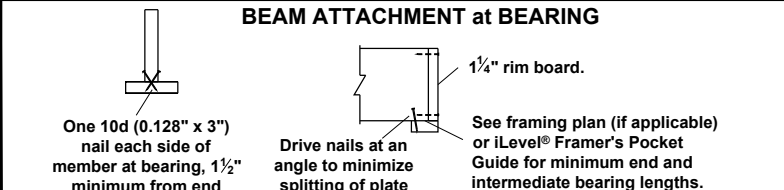
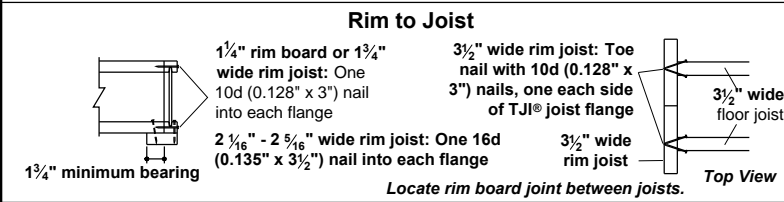
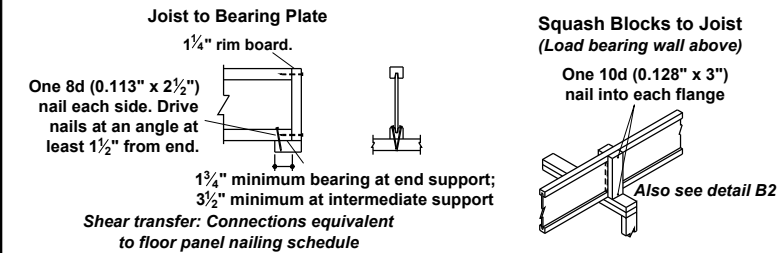
Additional joist at plumbing drop (see detail).



## \* I-JOIST EQUIVALENCY CHART

Depth	EQUIVALENT IN SPAN AND SPACING		
	Mfrt & Series	Mfrt & Series	Mfrt & Series
9 1/4"	TJI - 110	BCI 4500	
	TJI - 210	BCI 5000	
	TJI - 230	BCI 6000	EverEdge 20
11 7/8"	TJI - 110	BCI 4500	
	TJI - 210	BCI 5000	
	TJI - 230	BCI 6000	EverEdge 20
14"	TJI - 110	BCI 4500	
	TJI - 210	BCI 5000	
	TJI - 230	BCI 6000	EverEdge 20
16"	TJI - 110	BCI 4500	
	TJI - 210	BCI 5000	
	TJI - 230	BCI 6000	EverEdge 20

## JOIST NAILING REQUIREMENTS at BEARING



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



P-0961



JDS CONSULTING & DESIGN, PLLC  
8600 D JERSEY CT, RALEIGH, NC 27617  
919.480.1075  
INFO@JDSDESIGNONLINE.COM  
WWW.JDSDESIGNONLINE.COM

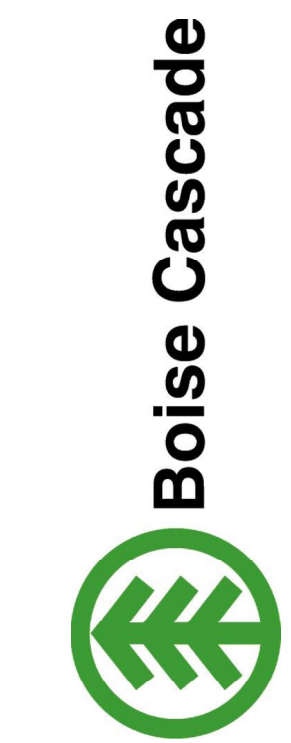
PROJECT NO.: 19901227  
DATE: 5/30/2019

PLAN:  
238.2338

ENGINEERED JOIST  
DETAILS  
**D9.0**

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.

KB Homes  
2338  
29 Mason Pointe

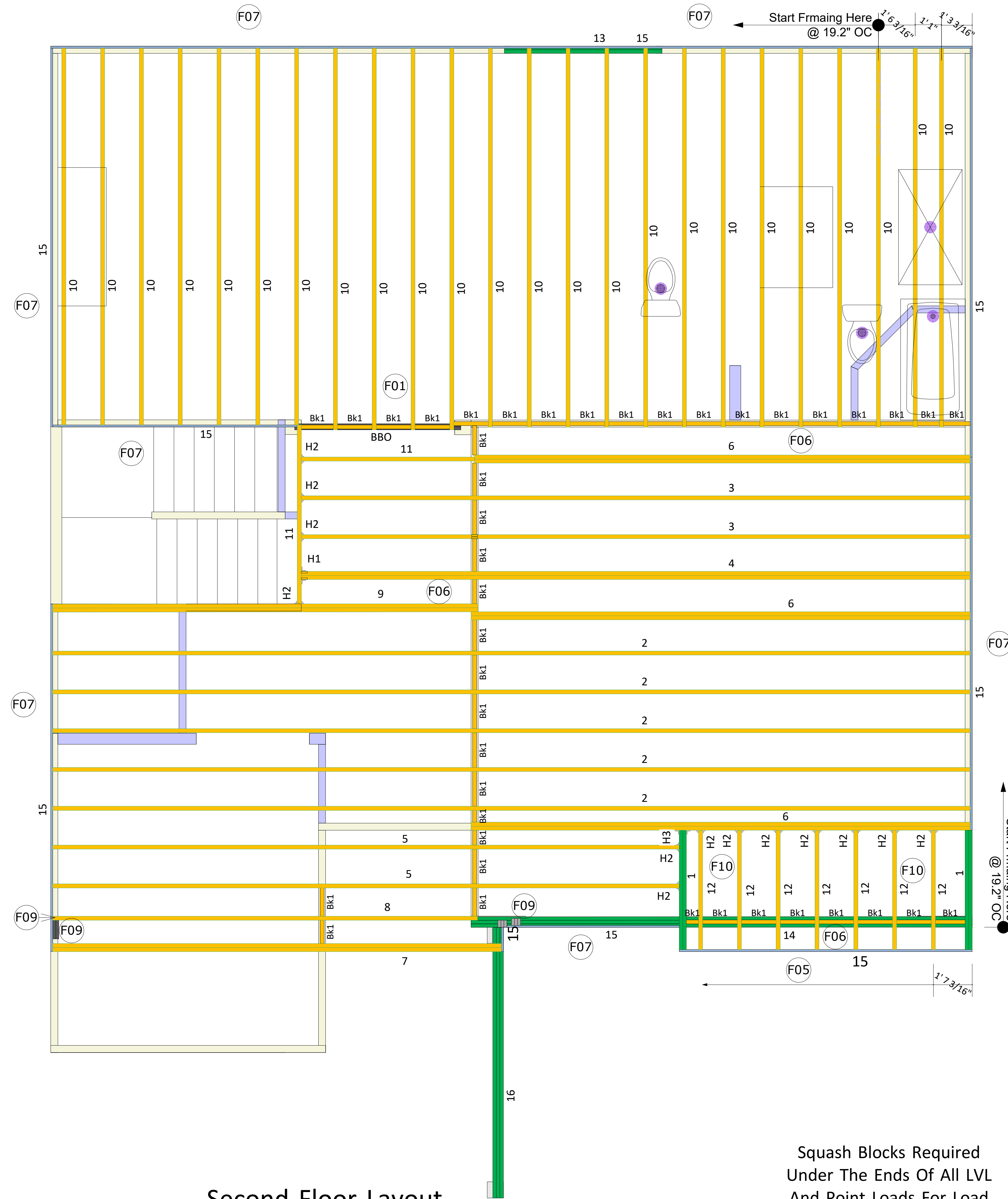
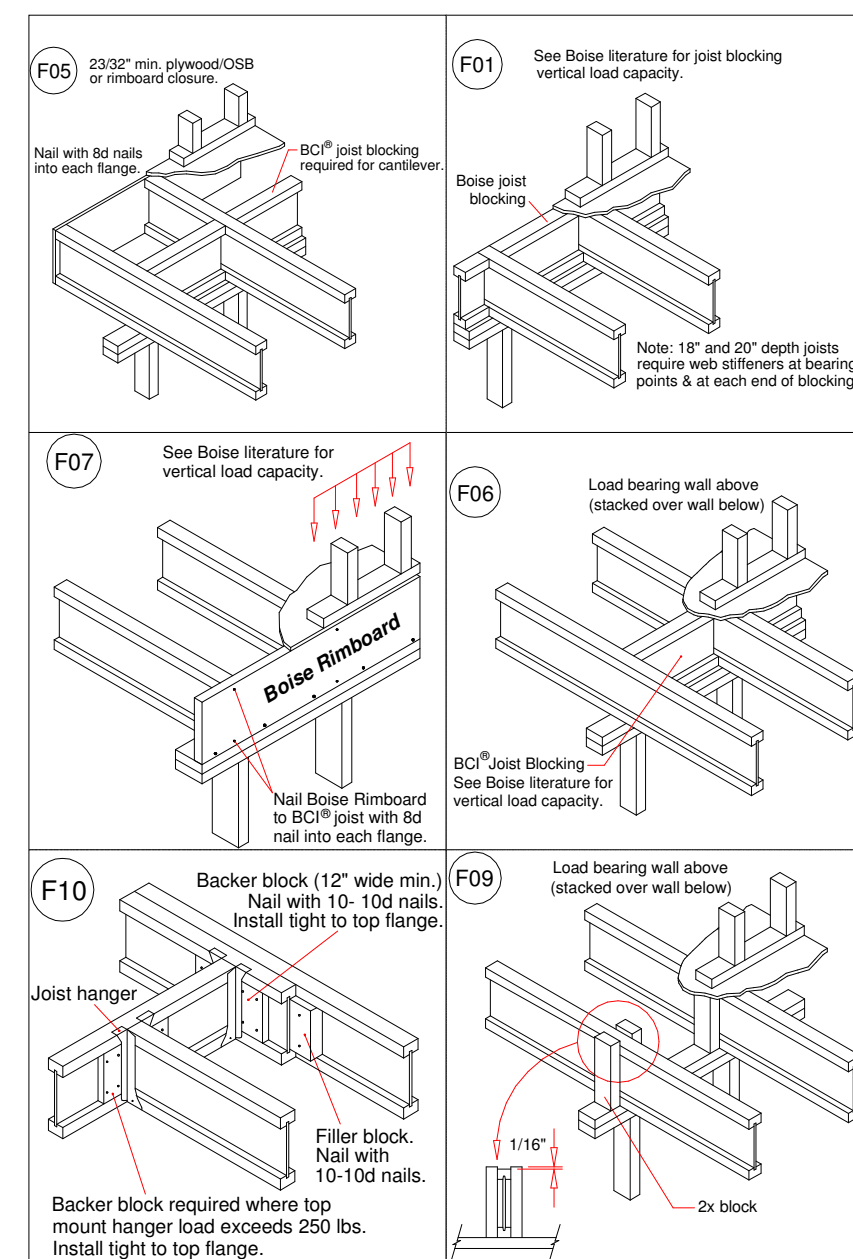


KB Homes  
2338  
29 Mason Pointe  
84 Lumber EWP

BC FRAMER II  
Plan Date: 07242018  
Struc Date: 08032018  
By: CMM  
Sheet: 2/4

PlotID	Net Qty	Product	Length	Piles
1	4	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	6' 0"	2
2	5	14" BCI® 5000s-1.8	38' 0"	1
3	2	14" BCI® 5000s-1.8	28' 0"	1
4	2	14" BCI® 5000s-1.8	28' 0"	2
5	2	14" BCI® 5000s-1.8	26' 0"	1
6	6	14" BCI® 5000s-1.8	21' 0"	2
7	2	14" BCI® 5000s-1.8	19' 0"	2
8	1	14" BCI® 5000s-1.8	18' 0"	1
9	2	14" BCI® 5000s-1.8	18' 0"	2
10	24	14" BCI® 5000s-1.8	16' 0"	1
11	2	14" BCI® 5000s-1.8	8' 0"	1
12	7	14" BCI® 5000s-1.8	5' 0"	1
16	3	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	12' 0"	3
13	2	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	8' 0"	2
14	3	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	22' 0"	3
15	11	1" x 14" BC RIM BOARD OSB	12' 0"	1
Bk1	28	14" BCI® 5000s-1.8	2' 0"	1

Connector Summary			
PlotID	Qty	Manuf	Product
H1	1	Simpson	HU4.12/11
H2	13	Simpson	IUS 2.06/14
H3	1	Simpson	IUS 3.56/14



All I-Joist and Versa-Lam Beams  
Must be Installed per The  
Boise Cascade Installation Guide!

Second Floor Layout

Squash Blocks Required  
Under The Ends Of All LVL  
And Point Loads For Load  
Transfer - See Details

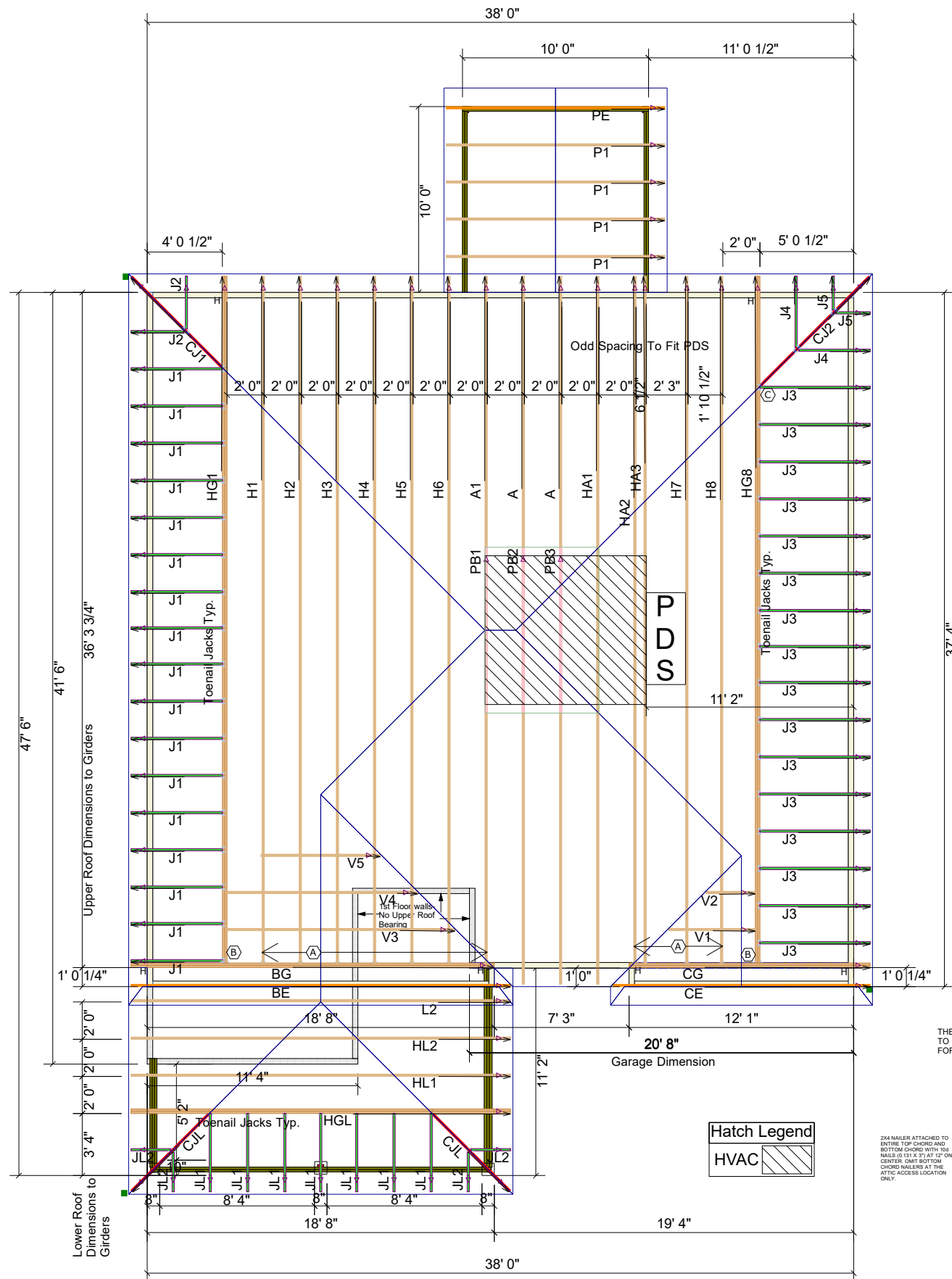
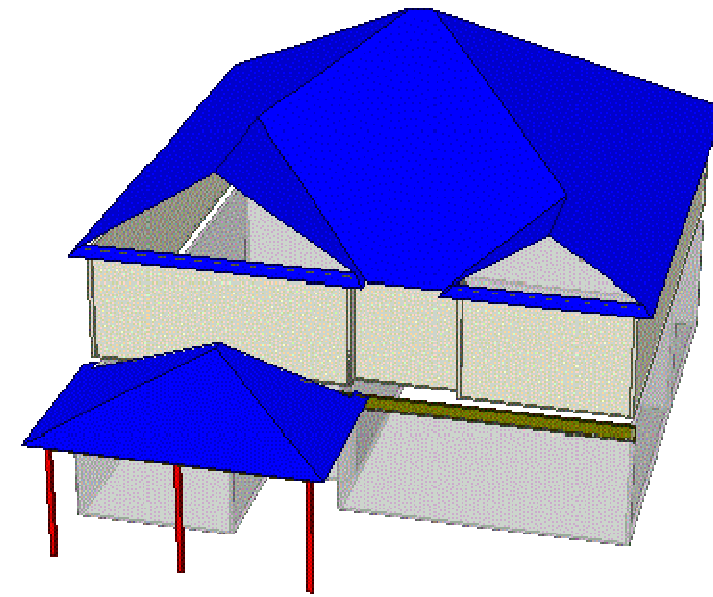
ALL DIMENSIONS AND CONDITIONS  
TO BE REVIEWED AND APPROVED  
BY BOTH THE CONTRACTOR AND  
THE ENGINEER OF RECORD  
PRIOR TO INSTALLATION



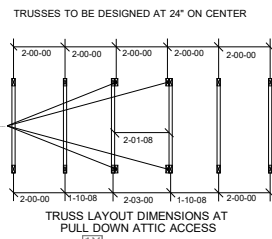
THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.



DEDICATED TO QUALITY AND EXCELLENCE  
 200 EMMETT ROAD  
 DUNN, NORTH CAROLINA 28334  
 PHONE: 910-892-8400  
 FAX: 910-892-8384



THE PURPOSE OF THIS DETAIL IS TO ILLUSTRATE HOW TO PROPERLY SPACE 24" O.C. ROOF TRUSSES TO ALLOW FOR A 25 1/2" OPENING FOR PULL DOWN ATTIC ACCESS



Truss Connector List			
		Product	Qty
A	Simpson	HUS26	11
B	Simpson	HHUS26-2	2
C	Simpson	THJA26	1
H	Simpson	HTS20	6
	Simpson	H2.5A As info Only	100

PROJECT:	Lot 29 @ Mason Pointe		
CUSTOMER:	KB HOME		
MODEL:	Plan 238.2338 "D" w/ 10x10 CVP		
SCALE:	NOT TO SCALE	P.O. NUMBER: PO #	ORDER: 20900A
DRAWN BY:	MWM	PRINT DATE: Approved	SHIP DATE: 2019
		REV: 05-28-19	

TOP LIVE: 20 PSF
TOP DEAD: 10 PSF
BOTM DEAD: 10 PSF
WIND SPD: 130 MPH

**GENERAL NOTES:**  
 DO NOT CUT OR MODIFY TRUSSES.  
 TRUSSES ARE SPACED 24" ON CENTER UNLESS NOTED OTHERWISE.  
 REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.  
 PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBLE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.