			SHEET	' INDEX
NORTH C 40' SE PLAN 2	AROLINA AROLINA ARIES	1       3.84       FRONT ELEVATIONS 'A' AT OF         3.81       PARTIAL FIRST & SECOND FL         3.82       RCOF FLAN, FRONT & REARE         3.83       LEFT & RIGHT ELEVATIONS 'B' AT OF         3.84       PARTIAL FIRST & SECOND FL         3.85       FRONT ELEVATIONS 'B' AT OF         3.61       PARTIAL FIRST & SECOND FL         3.62       ROOF FLAN, FRONT & REARE         3.61       PARTIAL FIRST & SECOND FL         3.62       ROOF FLAN, FRONT & REARE         3.61       PARTIAL FIRST & SECOND FL         3.62       ROOF FLAN, FRONT & REARE         3.61       PARTIAL FIRST & SECOND FL         3.71       3.72         3.71       3.74         3.71       3.75         3.71       3.75         3.71       PARTIAL FIRST & SECOND FL         3.71       3.74         3.74       PARTIAL FIRST FLOOR PLAN, ROOT, 'A REARE         3.71       PARTIAL FIRST FLOOR UTLITY PLAN         3.72       SECOND FLOOR UTLITY PLAN         3.73       FIRST FLOOR UTLITY PLAN         3.74       PARTIAL FLOOR PLAN, ROOT, 'IS PARTIAL F	S AN D', C', & D' N D', C', & D' ILEVATIONS 'A' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'A' AT CRAWL SPACE TIONAL 4'-I' PLATE HEIGHT AT SLAB & CRAWL SPACE OOR PLANS 'D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE OOR PLANS 'D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE OOR PLANS 'D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE OOR PLANS 'D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE OOR PLANS 'D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE COR PLANS D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE COR PLANS D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE TIONAL 4'-I' PLATE HEIGHT AT SLAB & CRAWL SPACE COR PLANS D' FRONT ELEVATION, PARTIAL LEFT ELEVATION 'D' AT CRAWL SPACE TIONAL 4'-I' PLATE HEIGHT AT SLAB & CRAWL SPACE TIONS, CRAWL SPACE PLAN 'A/B/C/D' AT 12X12' DECK TELEVATIONS, CRAWL SPACE PLAN 'A/B/C/D' AT 12X12' COVERED DE ELEVATIONS, CRAWL SPACE PLAN 'A/B/C/D' AT 12X12' COVERED DE ELEVATIONS, CRAWL SPACE PLAN 'A/B/C/D' AT 12X12' SORENED D' ELEVATIONS, CRAWL SPACE PLAN 'A/B/C/D' AT 25X12' SORENED D' ELEVATIONS, CRAW	ADI ARCHITECTURAL DETAIL ADI ARCHITECTURAL DETAIL ADI ARCHITECTURAL DETAIL ADI ARCHITECTURAL DETAIL ADI ARCHITECTURAL DETAIL ADA ARCHITECTURAL DETAIL ADA ARCHITECTURAL DETAIL ADA ARCHITECTURAL DETAIL ADA ARCHITECTURAL DETAIL ADA ARCHITECTURAL DETAIL (1990) 01/21/21
ABBREVIATIONS	ARCH. SYMBOLS	CONSULTANTS	SQUARE FOOTAGE	COI
ABV.     ABOVE     6.F.I.     GROIND-FAULT     R.O.     ROUGH OPENING       AVC     AIR CONDITIONING     INTERRUPTER     5.4     P     SHELF AND POLE       ADJ.     ADJISTABLE     6.I.     GALVANIZED IRON 5.C.     SOLID CORE       ALT     ALTERNATE     6.I.     GALVANIZED IRON 5.C.     SOLID CORE       AMP.     AMPERAGE     GYP. BD.     GYPSUM BOARD     SEC.     SECTION       BD.     BOARD     H.C.     HOLLOW CORE     SH.     SHELF     HMG       CAB.     CABINET     HDR.     HEADER     SHELF     SHELF     HMG       CLG.     CELING     HDR.     HEADER     SHELF     SHELF     HMG       CAB.     CABINET     HDR.     HEADER     SHELF     SHELF     SHELF       CLG.     CELING     HJ.     HEIGHT     SHTHG.     SHELF     SHELF       CLG.     CELING     HJ.     HEADER     SHER     SHELF     SHER       CLG.     CELING     HJ.     HEIGHT     SHTHG.     SHERT       CLG.     CELING     HJ.     HEIGHT     SHTHG.     SHERT       CLG.     CELING     HJ.     INSULATION     SHORE     SHORE       CONC.     CORCRETE     LIDER     S	BUILDING SECTION SECTION INDICATOR SHEET NUMBER	OWNER :           KB HOME           KB HOME           KBCB :           KBCB :           MANI BL.VD., SUITE IBO           DEL (91) 156-1960           FAX. (914) 544-2928           ARCHITECT           KB HOME           LOS ANGELES, CA 40045           TEL. (424) 294-3100           FAX. (310) 2917-2611	PLAN 237.2723           FIRST FLOOR AREA         1225         50. FT.           SECOND FLOOR AREA         1469         50. FT.           TOTAL AREA         2723         SQ. FT.           GARAGE AREA         416         50. FT.           PORCH AREA(5)         416         50. FT.           ELEVATION 'A'         45         50. FT.           ELEVATION 'B'         47         50. FT.           ELEVATION 'C'         44         50. FT.           ELEVATION 'D'         147         50. FT.           ELEVATION 'D'         147         50. FT.           IOXIO' COVERED         100         50. FT.           IOX20' COVERED         200         50. FT.           DECK AREA(5)         12x12'         144         50. FT.           U2x23'         276         50. FT.           SUNROOM AREA         144         50. FT.	CODES AND STANDARDS  PROJECT DESCRIPTI 2 STORY SINGLE FAMILY DETA RESIDENTIAL PLAN W 4 ELEVA OCCUPANCY: R3 CONSTRUCTION TYPE
DP.         DEEP         MTD.         MOUNTED         UN.O.         UNLESS NOTED           DR.         DOOR         MTL.         METAL         OTHERWISE           D.S.         DONNSPOUT         N.I.C.         NOT IN CONTRACT         V.P.         VAPOR PROOF	THE ENCIRCLE AND A CONTRACT OF THE ACTION OF			V - B
DTL.     DETAIL     N.T.S.     NOT TO SCALE     N.     M.     MASHER       D/N.     DISHMASHER     O/     OVER     W/     MITH       EA.     EACH     O.     ON CENTER     WD     MOOD       ELEV.     ELEVATION     OPT.     OPTIONAL     WDM.     MINDOW       EG.     EQUAL     OS.A.     OUTSIDE AIR     W/H     WATER HEATER       EXH.     EXHAUST     IE     PROPERTY LINE     WI.     WROUGHT IRON       EXT.     EXTERIOR     P.B.     PUGH BUTTON     WP.     WEATHER PROOF       FAU     FORCED AIR WIT     PH.     PHONE     F.     FILST       F.G.     FILER CEMENT     PLT.     PLATE     F.     F.       F.G.     FILE GASS     PR.     PAIR     FILST     FL       FIN.     FINISH     P.T.P.     PRESSURE     FREATED     FL       FLR.     FLOOR     DOUGLAS FIR     RALE     FL     FL       FLOR     FLORAL AGE     RAG.     RETURN AIR GRILL     FL       FM.D.     FLORAL AGE     RAG.     RETURN AIR GRILL       FLA.     FLOOR LINE     RAG.     RETURN AIR GRILL       FLA.     FLOOR MATERIAL     REF.     REFRICERATOR	REVISION REFERENCE         REVISION NUMBER         REFER TO TITLE SHEET         SCALE NOTE         IF BOX IS I' 50. THEN SCALE IS 1/4" = 1'-0"         IF BOX IS I/2" S0. THEN SCALE IS 1/8" = 1'-0"		<ul> <li>ALL EXPOSED PORTIONS OF CONCRETE SLAB FOUNDATIONS ARE TO BE 'PARGED (TEXTURED) AND PAINTED TO MATCH THE HOME'.</li> </ul>	DELTA         DATE         SHEETS RE           I         05/23/11         T5, II-14, 9A           3         04/27/18         I.3, 5.3           4         02/27/18         I.3, 5.3           5         03/15/19         T.5, 6NI. 6           6         07/30/14         I.1, I.2, I.4, 5           7         02/28/20         T5, I.3, I.4, 4           8         05/22/20         T5, I.1, I.2, I           9         08/20/20         I.1, I.3, I.4, 4           10         04/05/21         T5, 5.1           12         10/25/21         T6, 5.1           12         10/25/21         T6, 7.7           14         02/25/21         T6, 7.7

ELEVATIONS W	9PT. 12'X12' DECK AT CRA	WL SPACE
ELEVATIONS W	OPT. 12'X24' DECK AT CRA	AWL SPACE
OF & ELEVATION OF & ELEVATION OF & ELEVATION OF & ELEVATION	5 'A', 'B', 'C', & 'D' W/ OPT.   5 'A', 'B', 'C', & 'D' W/ OPT.   5 'A', 'B', 'C', & 'D' W/ OPT.   5 'A', 'B', 'C', & 'D' W/ OPT.	COVERED PATIO EXTENDED COVERED PATIO COVERED SCREENED PATIO EXTENDED
OOF & ELEVATION	6 W/ OPT. SUNROOM 6 & CRAWL SPACE PLAN ';	A/B/C/D/'
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### GENERAL REQUIREMENTS

- THE WORD 'CONTRACTOR' AS USED HEREIN SHALL MEAN THE GENERAL CONTRACTOR, SUBCONTRACTORS AND ALL PERSONS DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM.
- 2. CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE FOLLOWING APPLICABLE CODE REQUIREMENTS:
  - A. ALL LAWS, STATUTES, THE MOST RECENT BUILDING CODES, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES HAVING URISDICTION OVER OMNER, CON-TRACTOR, ANY SUBCONTRACTOR, THE PROJECT, THE PROJECT STIE, THE WORK, OR THE PROSECUTION OF THE WORK.
  - B. THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL OTHER APPLICABLE CODE REQUIREMENTS RELATING TO SAFETY.
  - C. THE FAIR HOUSING AMENDMENTS ACT, THE AMERICANS WITH DISA-BILITIES ACT, AND ALL OTHER APPLICABLE CODE REQUIREMENTS RELATING THERETO.
- 9. CONTRACTOR SHALL CAREFULLY STUDY AND REVIEW THE CONSTRUCTION DOCUMENTS AND INFORMATION FURNISHED BY OWNER, AND SHALL PROMPTLY REPORT IN MRITING TO OWNER'S REPRESENTATIVE ANY ERRORS, INCONSISTENCIES, OR OMISSIONS IN THE CONSTRUCTION DOCU-MENTS OR INCONSISTENCIES WITH APPLICABLE CODE REQUIREMENTS OBSERVED BY THE CONTRACTOR.
- 4. IF CONTRACTOR PERFORMS WORK WHICH HE KNOMS OR SHOULD KNOW IS CONTRARY TO APPLICABLE CODE REQUIREMENTS, NITHOUT THE AGREEMENT OF ONNER, CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH NORK AND SHALL BEAR THE RESULTANT LOSSES, INCLUDING, NITHOUT LIMITATION, THE COSTS OF CORRECTING DEFECTIVE WORK.
- 5. CONTRACTOR SHALL PROVIDE CERTIFICATES OF INSURANCE ACCEPTABLE TO OWNER PRIOR TO COMMENCEMENT OF WORK.
- 6. CONTRACTOR SHALL TAKE FIELD MEASUREMENTS, VERIFY FIELD CONDITIONS, AND CAREFULLY COMPARE NITH THE CONSTRUCTION DOCUMENTS SUCH FIELD MEASUREMENTS, CONDITIONS, AND OTHER INFORMATION KNOWN TO CONTRACTOR BEFORE COMMENCING THE WORK, ERRORS, INCONSISTENCIES, OR OMISSIONS DISCOVERED AT ANY TIME SHALL BE PROMPTLY REPORTED IN WRITING TO THE OWNER.
- CONTRACTOR SHALL PROMPTLY NOTIFY OWNER'S REPRESENTATIVE IF CONTRACTOR BECOMES AWARE DURING THE PERFORMANCE OF THE WORK THAT THE CONSTRUCTION DOCUMENTS ARE NOT IN COM-PLIANCE WITH APPLICABLE CODE REQUIREMENTS.
- BY SUBMITTAL OF BID, CONTRACTOR WARRANTS TO OWNER THAT ALL MATERIALS AND EQUIPMENT TO BE FURNISHED ARE NEW UNLESS NOTED OTHERWISE AND ALL WORK WILL BE OF GOOD QUALITY AND RREE RROM FAULTS AND DEFECTS.
- 9. SUB-CONTRACTORS SHALL INSURE THAT ALL WORK IS DONE IN A PROFESSIONAL WORKMANLIKE MANNER BY SKILLED MECHANICS AND SHALL REPLACE ANY MATERIALS OR ITEND DAMAGED BY SUB-CONTRACTOR'S PERFORMANCE. SUB-CONTRACTORS AND SUPPLIERS CONTRACTOR'S PERFORMANCE. SUB-CONTRACTORS AND SUPPLIERS ARE HEREBY NOTIFIED THAT THEY ARE TO CONFER AND COOPERATE FULLY WITH EACH OTHER DURING THE COURSE OF CONSTRUCTION TO DETERVINE THE EXACT EXTENT AND OVERLAP OF EACH OTHER'S WORK AND TO SUCCESSFULLY COMPLETE THE EXECUTION OF THE WORK. AND TO SUCCESSFULLY COMPLETE THE EXECUTION OF THE WORK. AND DIDER. ANY DORKMANSHIP SHALL BE OF QUALITY TO PASS INSPECTIONS BY LOCAL AUTHORITIES, LENDING INSTITUTIONS, ARCHITECT OR BUILDER. ANY DORE OR ALL OF THE ABOVE MENTIONED INSPECTORS MAY INSPECT WORKMANSHIP AT ANY TIME, AND CORRECTORS NEEDED TO ENHANCE THE QUALITY OF BUILDING WILL BE DORE IMPEDIATLY. EACH SUBCONTRACTOR, UNLESS SPECIFICALLY EXEMPTED BY THE TERMS OF HISHERS SUB-CONTRACT ARCEMENT, SHALL BE RESPONSIBLE FOR CLEANING UP AND REMOVING FROM THE JOB SITE ALL TRASH AND DEBRIS NOT LEFT BY OTHER SUB-CONTRACT ARCTORS. BUILDER WILL BETERMINE HOW SOON AFTER SUBCONTRACTOR COMPLETES EACH PHASE OF HIS WORK THAT TRASH AND DEBRACTOR COMPLETES EACH PHASE OF HIS WORK THAT TRASH AND DEBRIC DIRE REMOVED FROM THE SITE.
- IO. APPROVAL BY THE BUILDING INSPECTOR DOES NOT MEAN APPROVAL OR ALLONABLE FAILURE TO COMPLY WITH THE FLANG AND SPECIFICATIONS. ANY DESION WHICH FAILS TO BE CLEAR OR IS AMBIGUOS MUST BE REFERRED TO THE ARCHITECT OR ENGINEER FOR INTERPRETATION OR CLARIFICATION.
- ALL EQUIPMENT AND MATERIALS FURNISHED AND INSTALLED UNDER THESE PLANS SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE WORK BY OWNER UNLESS STIPULATED OTHERWISE.
- 12. ALL TRADE NAMES AND BRAND NAMES CONTAINED HEREIN ESTABLISH QUALITY STANDARDS. SUBSTITUTIONS ARE PERMITTED, WITH PRIOR APPROVAL BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL SUBMIT FOR THE ARCHITECT'S AND BUILDER'S APPROVAL ALL MATERIALS OR EQUIPMENT WHICH IS CONSIDERED "OR EQUAL" TO THAT SPECIFIED.
- IS. CONSTRUCTION DOCUMENTS IDENTIFIED AS "BID SET" ON ANY OR ALL SHEETS MAY BE SUBJECT TO REVIEW, THIS REVIEW MAY RESULT IN CHANGES WHICH MAY BE MADE TO THE PLANS PRIOR TO THE ISSUACE OF THE FINAL CONSTRUCTION SET WHICH WILL CONTAIN NO "BID SET" DESIGNATIONS. CONSTRUCTION DOCUMENTS IDENTIFIED AS "BID SET" AREN OT TO BE CONSTRUCT AS BEING THE COMPLETED OR FINAL DRAWINGS AND THEY SHOULD NOT IN ANY WAY BE USED AS SUCH.
- ALL STANDARD NOTES CONTAINED HEREIN ARE TYPICAL UNLESS NOTED OTHERWISE.
- 15. TYPICAL DETAILS AND SPECIFICATIONS ARE MINIMUM REQUIREMENTS TO BE USED WHEN CONDITIONS ARE NOT SHOWN OTHERWISE.
- 6. SPECIFIC NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT.
- SEE ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS FOR PITS, TRENCHES, ROOF OPENINGS, DEPRESSIONS, ETC. NOT SHOWN ON THE OTHER DRAWINGS.
- 18. THE CONSTRUCTION DOCUMENTS AND ALL COPIES THEREOF FURNISHED TO CONTRACTOR ARE THE PROPERTY OF THE ARCHITECT AND ARE NOT TO BE USED ON OTHER WORK.

### SITE WORK

- I. CONTRACTOR SHALL INVESTIGATE SITE DURING CLEARING AND EARTHWORK OPERATIONS FOR FILLED EXCAVATIONS OR DURIED STRUCTURES SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC., AND BURIED ARTIFACTS SUCH AS INDIAN OR DINOSAUR BONES. IF ANY SUCH ITEMS ARE FOUND THE ARCHITECT, CIVIL ENGINEER, AND SOILS ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO FULLY PROTECT ADJACENT PROPERTIES.
- REFER TO THE SOILS REPORT AS PREPARED BY THE GEOTECHNICAL ENGINEER.
- 4. REFER TO CIVIL ENGINEER'S CURRENT GRADING AND PLOT PLANS.

## SITE WORK (continued)

- . REFER TO THE LANDSCAPE ARCHITECT'S CURRENT GRADING PLAN AND CONSTRUCTION DOCUMENTS.
- . ALL FOOTINGS SHALL REST ON FIRM NATURAL SOIL OR APPROVED COMPACTED FILL. REFER TO GEOTECHNICAL REPORT.
- EXCAVATIONS FOR FOOTINGS SHALL BE MADE TO THE WIDTH, LENGTH, AND DEPTH REQUIRED AND FINISHED WITH LEVEL BOTTOMS.
- EXCAVATIONS SHALL BE KEPT FREE OF STANDING WATER.
- MHERE EXCAVATIONS ARE MADE TO A DEPTH GREATER THAN INDICATED, SUCH ADDITIONAL DEPTH SHALL BE FILLED WITH CONCRETE AS SPECIFIED FOR FOOTINGS.
- 10. FILL MATERIALS SHALL BE FREE FROM DEBRIS, VEGETABLE MATTER AND OTHER FOREIGN SUBSTANCES.
- ALL FINISH GRADES TO DRAIN AWAY FROM THE BUILDING FOOTINGS.
   THERE SHALL BE NO ON-SITE WATER RETENTION.
- 13. THERE SHALL BE NO DRAINAGE TO ADJACENT PROPERTY
- 14. FOR ONSITE CONTSRUCTION, PLANS TO COMPLY WITH NECESSARY INSPECTIONS APPROVED BY THE BUILDING OFFICIAL.
- 5. THE REQUIREMENTS IN THESE NOTES ARE THE MINIMUM THAT SHALL BE MET. REQUIREMENTS OF THE STRUCTURAL DRAININGS THAT EXCEED THE REQUIREMENTS SHOWN HERE SHALL BE MET.

### CONCRETE

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- I. REFER TO STRUCTURAL ENGINEERING CALCULATIONS AND SOILS REPORT FOR THE PERFORMANCE REQUIREMENTS FOR CONCRETE FOUNDATIONS.
- CONCRETE SHALL BE PROPORTIONED TO PROVIDE AN AVERAGE COMPRESSIVE STRENGTH AS PRESCRIBED IN THE N.C.-R. AS WELL AS SATISFY THE DURABILITY CRITERIA OF THE N.C.-R.
- MIXING OF CONCRETE SHALL BE PERFORMED IN ACCORDANCE WITH ACI 318, SECTION 5.8.
- 4. THE DEPOSITING OF CONCRETE SHALL COMPLY WITH THE PROVISIONS ACI 318, SECTION 5.10.
- 5. THE CURING OF CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318, SECTION 5.11.
- ALL FORM WORK SHALL BE DESIGNED, CONSTRUCTED, UTILIZED, AND REMOVED.
- CONDUIT, PIPES AND SLEEVES OF ANY MATERIAL NOT HARMFUL TO CONCRETE AND MITHIN THE LIMITATIONS OF ACI 316, SECTION 6.3, ARE PERMITTED TO BE EMEEDED IN CONCRETE WITH APPROVAL OF THE REGISTERED DESIGN PROFESSIONAL.
- CONSTRUCTION JOINTS INCLUDING THEIR LOCATION SHALL COMPLY WITH THE PROVISIONS OF ACI 318, SECTION 6.4.
- ALL STEEL REINFORCING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE N.C.-R
- IO. TOP OF CONCRETE SLABS TO BE A MINIMUM 4" W/ MASONRY VENEER 6" ELSEMHERE (8" H.J.D.) ABOVE FINISH GRADE.
- FOUNDATION WIDTHS, DEPTHS, AND REINFORCING, AS SHOWN ON PLANS, ARE SUPERCEDED BY ANY LOCAL CODES OR ORDINANCES WHICH REQUIRE INCREASES OF THE SAME.
- 12. ALL REINFORCEMENT CONDUIT, OUTLET BOXES, ANCHORS, HANGERS, SLEEVES, BOLTS OR OTHER EMBEDDED MATERIALS AND ITEMS MUST BE SECURED AND APPROPRIATELY FASTENED IN THEIR PROPENSI LOCATIONS PRIOR TO THE PLACEMENT OF CONCRETE. SUB-CONTRACTOR SHALL VERITY INSTALLATION OF HOLD-DOWNS, ANCHOR BOLTS, PA STRAPS, AND OTHER ANCHORAGE MATERIAL AND ITEMS PRIOR TO PLACEMENT OF CONCRETE.
- 13. POST-TENSION SLABS, IF APPLICABLE:
- A. POINT AND LINE LOADS FROM STRUCTURE ABOVE TO BE PROVIDED TO POST-TENSION ENGINEER PRIOR TO POST-TENSION DESIGN.
- B. ANCHOR BOLTS AND OTHER HARDWARE TO BE SHOWN ON POST-TENSION PLANS TO AVOID MIS-LOCATION OF HARDWARE AND POSSIBLE FILED FIXES WHICH MAY CUT TENDONS.

### MASONRY

- ALL MASONRY DESIGN SHALL FOLLOW THE REQUIREMENTS OF THE CURRENT ADOPTED CODES.
- ANCHORED MASONRY VENEER SHALL COMPLY WITH THE PROVISIONS OF N.C.-R, AND SECTIONS 6.1 AND 6.2 OF ACI 530/ASCE 51/MIS 402.
- STONE VENEER UNITS NOT EXCEEDING 5 INCHES IN THICKNESS SHALL BE ANCHORED DIRECTLY TO MASONRY, CONCRETE OR TO STUD CONSTRUCTION BY ONE OF THE APPROVED METHODS LISTED IN THE N.C.-R
- 4. MORTAR FOR USE IN MASONRY CONSTRUCTION SHALL COMPLY WITH ASTM C 270. THE TYPE OF MORTAR SHALL BE IN ACCORDANCE WITH THE NC-R AND SHALL MEET THE ROPORTION SPECIFICATIONS OR THE PROPERTY SPECIFICATIONS OF ASTM C 270
- GROUT SHALL CONSIST OF FIBER CEMENT MATERIAL AND AGGREGATE IN ACCORDANCE WITH ASTM C 476 AND THE PROPORTION SPECIFICATIONS FER THE N.C.-R
- AGGREGATES FOR MORTAR AND GROUT SHALL BE NATURAL SAND AND ROCK CONFORMING TO A.S.T.M. C-144-04 (MASONRY MORTAR) AND C-404-07 (GROUT).
- CEMENT SHALL BE PORTLAND CEMENT CONFORMING TO A.S.T.M. C 150
- 8. ALL BRICK SHALL CONFORM TO A.S.T.M. C 216, GRADE MW
- UNLESS SPECIFICALLY SHOWN OTHERWISE ALL BRICK SHALL BE LAID IN A RUNNING BOND PATTERN.
- IO. ANCHORS, TIES AND WIRE FABRIC SHALL CONFORM TO N.C.-R
- ANCHOR TIES AND WIRE FABRIC FOR USE IN MASONRY WALL CONSTRUCTION SHALL CONFORM TO THE N.C.-R

### METALS

- REFER TO STRUCTURAL NOTES AND SPECIFICATIONS FOR STRUCTURAL STEEL, METAL AND REINFORCING STEEL SPECIFICATIONS.
- 2. ALL STRUCTURAL STEEL SHALL CONFORM TO AISC/CRED
- 3. ANCHOR RODS SHALL BE SET ACCURATELY TO THE PATTERN AND DIMENSIONS CALLED FOR ON THE PLANS. THE PROTRUSION OF THE THREADED ENDS THROUGH THE CONNECTED MATERIAL SHALL BE SUFFICIENT TO FULLY ENGAGE THE THREADS OF THE UNTS, BUT SHALL NOT BE GREATER THAN THE LENGTH OF THE THREADS ON THE BOLTS
- 4. FASTENERS FOR PRESERVATIVE-TREATED AND FIRE-RETARDANT-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC COATED GALVANIZED STEEL, STAINLESS STEEL, SILCON REVOLZE OR COPPER. VERITY ACCEPTABLE FASTENERS PER CHEMICALS USED IN PRESSURE PRESERVITIVELY TREATED WOOD W.N.C.-R. FASTENINGS FOR WOOD FOUNDATIONS SHALL BE AS REQUIRED IN AF4PA TECHNICAL REPORT NO. T.

## WOOD & FRAMING

#### LUMBER

- I. THE DESIGN AND CONSTRUCTION OF CONVENTIONAL LIGHT-FRAME WOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE N.C.-R
- CONSTRUCTION, PROJECTIONS, OPENINGS AND PENETRATIONS OF EXTERIOR WALLS OF DWELLINGS AND ACCESSORY BUILDINGS SHALL COMPLY MITH TABLE R302.1.
- 3. ALL LUMBER SHALL MEET THE STANDARDS OF QUALITY AS STATED IN THE N.C.-R
- 4. LUMBER AND FLYWOOD REQUIRED TO BE PRESSURE PRESERVATIVELY TREATED IN ACCORDANCE WITH THE N.C.-R AND SHALL BEAR THE GUALITY MARK OF AN APPROVED INSPECTION ACENCY THAT MAINTAINS CONTINUINS SUPERVISION, TESTING AND INSPECTION OVER THE GUALITY OF THE PRODUCT AND THAT HAS DEEN APPROVED BY AN ACCREDITATION BODY THAT COMPLIES WITH THE REQUIREMENTS OF THE AMERICAN LUMBER STANDARD COMMITTEE TREATED WOOD PROGRAM.
- ALL LUMBER SIZES NOTED AND SPECIFIED ON PLANS ARE NOMINAL SIZES UNLESS SPECIFICALLY INDICATED AS NET SIZE.

#### GLUE LAMINATED LUMBER

1.

- REFER TO THE STRUCTURAL ENGINEER'S CURRENT NOTES, CALCULATIONS, AND SPECIFICATIONS.
- GLUED LAMINATED TIMBERS SHALL BE MANUFACTURED AND IDENTIFIED AS REQUIRED IN AITC AI90.1 AND ASTM D 3737.

#### PROTECTION AGAINST DECAY & TERMITE

- IN AREAS SUBJECT TO DECAY DAMAGE AS ESTABLISHED BY THE N.C.-R THE FOLLOWING LOCATIONS SHALL REQUIRE THE USE OF NATURALLY DURABLE NOOD OR NOOD THAT IS PRESERVATIVE TREATED IN ACCORDANCE WITH ANPA UI FOR THE SPECIES, PRODUCT, PRESERVATIVE AND END USE. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF ANPA UI
- WOOD JOISTS OR THE BOTTOM OF WOOD FLOOR WHEN CLOSER THAN IS INCHES, OR WOOD GIRDERS WHEN CLOSER THAN I2 INCHES TO THE EXPOSED GROUND IN CRANL SPACES OR UNEXCAVATED AREAS LOCATED WITHIN THE PERIPHERY OF THE BUILDING FOUNDATION.
- 2. ALL EXTERIOR SILLS & PLATES THAT REST ON CONCRETE OR MASONRY 5 EXTERIOR FOUNDATION WALLS.
- SILLS AND SLEEPERS ON A CONCRETE OR MASONRY, UNLESS THE SLAB THAT IS IN DIRECT CONTACT WITH THE GROUND IS SEPARATED FROM THE GROUND BY AN APPROVED IMPERVIOUS MOISTURE BARRIER.
- THE ENDS OF WOOD GIRDERS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS HAVING CLEARANCES OF LESS THAN 0.5 INCH ON TOPS, SIDES AND ENDS.
- WOOD SIDING AND SHEATHING ON THE EXTERIOR OF A BUILDING HAVING A CLEARANCE OF LESS THAN 6 INCHES FROM THE GROUND.
- 6. WOOD STRUCTURAL MEMBERS SUPPORTING MOISTURE-PERMEABLE FLOORS OR ROOFS THAT ARE EXPOSED TO THE WEATHER, SUCH AS CONCRETE OR MASORRY SLADS, UNLESS SEPARATED FROM SUCH FLOORS OR ROOFS BY ANIMPERVIOUS MOISTURE BARRIER.
- WOOD FURRING STRIPS OR OTHER WOOD FRAMING MEMBERS ATTACHED 2. DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY WALLS OR CONCRETE WALLS BELON GRADE EXCEPT WHERE AN APPROVED VAPOR RETARDER IS APPLIED BETWEEN THE WALL AND THE FURRING 3. STRIPS OR FRAMING MEMBERS.
- 8. ALL PORTIONS OF A PORCH, SCREEN PORCH OR DECK FROM THE BOTTOM OF THE HEADER DOWN, INCLUDING POSTS, GUARDRAILS, PICKETS, STEPS AND FLOOR STRUCTURE. COVERINGS THAT WOULD PREVENT MOISTURE OR WATER ACCUMULATION ON THE SURFACE OR AT JOINTS BETWEEN MEMBERS ARE ALLOWED.
- 3. IN AREAS SUBJECT TO DAMAGE FROM TERMITES METHODS OF PROTECTION SHALL BE ONE OF THE METHODS LISTED IN THE N.C.-R
- 4. UNDER-FLOOR AREAS SHALL BE VENTILATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE N.C.-R

### <u>NOOD & FRAMING</u> (continued)

### (continuea

FLOOR FRAMING

ROOF FRAMING

MALL FRAMING

2

2.

- WOOD STRUCTURAL PANELS SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE N.C.-R
- ROOF SHEATHING PANELS SHALL BE LAID WITH FACE GRAIN OR STRENGTH AXIS PERPENDICULAR TO SUPPORTS AND WITH PANEL CONTINUOUS OVER TWO OR MORE SPANS.
- ROOF SHEATHING SHALL BE IN ACCORDANCE WITH THE N.C.-R
- FLOOR SHEATHING PANELS SHALL BE LAID WITH FACE GRAIN OR STRENGTH AXIS PERPENDICULAR TO SUPPORTS AND WITH PANEL CONTINUOUS OVER TWO OR MORE SPANS.
- 5. STRUCTURAL FLOOR SHEATHING SHALL COMPLY WITH THE PROVISIONS OF THE N.C.-R

REFER TO THE STRUCTURAL ENGINEER'S CURRENT SPECIFICATIONS, CALCULATIONS, AND PLANS FOR REQUIRED STRENGTH, GRADE, AND THICKNESS FOR PLYVOOD FLOOR SHEATHING PANELS AND FOR DIAPHRAGM NAILING AND ADHESIVE REQUIREMENTS.

NHERE APPLICABLE, REFER TO THE SHEAR WALL SCHEDULE FOR REQUIRED STRENGTH, GRADE, AND THICKNESS OF PLYWOOD SHEAR PANELS AND FOR REQUIRED SHEAR WALL NAILING SCHEDULE.

IN ONE- AND TWO-FAMILY DWELLING CONSTRUCTION USING <u>HARD BOARD</u> OR ALUMINUM AS A SOFFIT MATERIAL, THE SOFFIT MATERIAL SHALL BE SECURELY ATTACHED TO FRAMING MEMBERG AND USE AN UNDERLAYMENT MATERIAL OF EITHER FIRE RETARDANT TREATED WOOD, 23/32 INCH NOOD SHEATHING OR 5/8 INCH GYPSUM BOARD, VENTING REQUIREMENTS APPLY TO BOTH SOFFIT AND UNDERLAYMENT AND SHALL BE PER SECTION REGG OF THE NORTH CAROLINA RESIDENTIAL CODE. MHERE THE FROPERTY LINE IS IO FET OR MORE FROM THE BUILDING FACE, THE PROVISIONS OF THIS CODE SECTION DO NOT APPLY.

ALL FLOOR JOISTS SHALL BE DESIGNED I-JOIST WOOD FLOOR TRUSSES. REFER TO MANUFACTURER FOR ALL LAYOUTS AND CALCULATIONS.

REFER TO THE STRUCTURAL ENGINEER'S CURRENT PLANS & CALCULATIONS

REFER TO THE STRUCTURE ENGINEER SCHNEIN FRANS & DAUDIE FOR SIZE, SPACING, AND ANCHORAGE OF ALL FLOOR BEAMS AND HEADERS; AND ALL RELATED FRAMING ISSUES.

ROOF FRAMING SHALL BE BY PRE-MANUFACTURED ROOF TRUSSES SPACED AT 24 INCHES ON CENTER UNLESS NOTED OTHERWISE.

WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE N.C.-R

THE MANUFACTURER SHALL SUPPLY TO THE ARCHITECT AND BUILDER CALCULATIONS AND SHOP DRAVINGS FOR APPROVAL OF DESIGN LOADS, CONFIGURATION (2 OR 3 POINT BEARING), VOLIME CEILING OPTIONS, AND SHEAR TRANSFER, PRIOR TO FABRICATION.

TRUSS MEMBERS SHALL NOT BE CUT, NOTCHED, DRILLED, SPLICED OR OTHERNISE ALTERED IN ANY MAY MITHOUT THE APPROVAL OF A REGISTERED DESIGN PROFESSIONAL. ALTERATIONS RESULTING IN THE ADDITION OF LOAD (E.G. HVAC EQUIPMENT, WATER HEATER) THAT EXCEEDS THE DESIGN LOAD FOR THE TRUSSES SHALL NOT BE PREMITTED WITHOUT WRITTEN VERIFICATION THAT THE TRUSS IS CAPABLE OF SUPPORTING SUCH ADDITIONAL LOADING.

ALL CALCULATIONS AND SHOP DRAWINGS SHALL BE SIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHEREIN THE PROJECT IS TO BE BUILT.

MANUFACTURER IS TO SECURE BUILDING DEPARTMENT APPROVAL OF CALCULATIONS AND SHOP DRAWINGS PRIOR TO FABRICATION.

THE SIZE, HEIGHT, AND SPACING OF STUDS SHALL BE IN ACCORDANCE WITH THE N.C.-R

STUDS SHALL BE PLACED WITH THEIR WIDE DIMENSION PERPENDICULAR TO THE WALL.

NOT LESS THAN THREE STUDS SHALL BE INSTALLED AT EACH CORNER OF AN EXTERIOR WALL.

MOOD STUD WALLS SHALL BE CAPPED WITH A DOUBLE TOP PLATE INSTALLED TO PROVIDE OVERLAPPING AT CORRES AND INTERSECTIONS WITH BEARING PARTITIONS. END JOINTS IN TOP PLATES SHALL BE OFFSET AT LEAST 24 INCHES. JOINTS NEED NOT OCCUR OVER STUDS. PLATES SHALL BE NOT LESS THAN 2-INCHES MOMINAL THICKNESS AND

WHERE JOISTS, TRUSSES OR RAFTERS ARE SPACED MORE THAN 16 INCHES ON CENTER AND THE BEARING STUDS BELOW ARE SPACED 24 INCHES ON CENTER, SUCH IMEMERS SHALL BEAR WITHIN 5 INCHES OF THE STUDS BENEATH. SEE EXCEPTIONS.

INTERIOR NONBEARING WALLS SHALL BE PERMITTED TO BE CONSTRUCTED

INITERICK NORBEAKING WALLS SHALL BE FERMITED TO BE CONSTRUCT WITH 2-INCH-BY-3-INCH STUDS SHAZED 24 INCHES ON CENTER OR, WEN NOT A PART OF A BRACED WALL LINE, 2-INCH-BY-4-INCH FLAT STUDS SPACED IG INCHES ON CENTER, INTERIOR NONBEARING WALLS SHALL BE

CAPPED WITH AT LEAST & SINGLE TOP PLATE INTERIOR NONREARIN

SHALL BE FIREBLOCKED IN ACCORDANCE WITH THE N.C.-R

VE A WIDTH AT LEAST EQUAL TO THE WIDTH OF THE STUDS. SEE

STUDS SHALL HAVE FULL BEARING ON NOMINAL 2 BY OR LARGER PLATE OR SILL HAVING A WIDTH AT LEAST EQUAL TO THE WIDTH OF THE STUDS.

THE BRACING OF WOOD TRUSSES SHALL COMPLY TO THEIR APPROPRIATE ENGINEERED DESIGN, PER THE N.C.-R

ALL VERTICAL JOINTS OF PANEL SHEATHING SHALL OCCUR OVER, AND BE FASTENED TO, COMMON STUDS. HORIZONTAL JOINTS IN BRACED WALL PANELS SHALL OCCUR OVER, AND BE FASTENED TO, COMMON BLOCKING OF A MINIMM OF 11/2 INCH THICKNESS.

# MOOD & FRAMING

### (continued)

DRILLING AND NOTHCING OF STUDS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

- NOTICING, ANY STUD IN AN EXTERIOR WALL OR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25 PERCENT OF ITS WIDTH, STUDS IN NEBEARING PARTITION MAY BE NOTCHED ITS WIDTH, STUDS IN NEBEARING PARTITIONS MAY DE NOTCHED NOTCH BEARING STUDS OF ALL BE OF OR BIOSE STUD ANT NOTCH BEARING STUDS OF ALL BE OF OR BIOSE STUD ANT NOT TO EXCEED ONE-FOURTH THE HEIGHT OF THE STUD. NOTCHING SHALL NOT COCUR IN THE BOTTOM OR TOP 6 INCHES OF BEARING STUDS.
- DRILLING, ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIANETER OF THE RESULTING HOLE IS NO MORE THAN 60 PERCENT OF THE STUD WIDTH, THE EDGE OF THE HOLE IS NO MORE THAN 5/6" INCH TO THE EDGE OF THE STUD, AND THE HOLE SHALL NOT BE CLOSER THAN & INCHES FROM AN ADJACENT HOLE OR NOTCH. HOLES NOT EXCEEDING 3/4 INCH DIANETER CAN BE AS CLOSE AS I 1/2 INCHES ON CENTER SPACING, STUDS LOCATED IN EXTERIOR WALLS OR BEARING PARTITIONS DRILLED OVER 40 PERCENT AND UP TO 60 PERCENT SHALL ALSO BE DOUBLED WITH NO MORE THAN THO SUCCESSIVE DOUBLED STUDS BORED.
- 3. CUTTING AND NOTCHING OF STUDS SHALL BE PERMITTED TO BE INCREASED TO 65 PERCENT OF THE WIDTH OF THE STUD IN EXTERIOR AND INTERIOR WALLS AND BEARING PARTITIONS, PROVIDED THAT ONE OF THE FOLLOWING CONDITIONS ARE MET. (a) THE WALL SECTION IS REINFORCED WITH 1/2-INCH EXTERIOR GRADE PLYWOOD OR EQUIVALENT REINFORCEMENT ON THE NOTCHED SIDE OF THE WALL. PLYWOOD, IF USED, SHALL REACH FROM THE FLOOR TO CELLING AND AT LEAST ONE STUD FURTHER ON EACH SIDE OF THE SECTION THAT HAS BEEN NOTCHED OR CUT. (b) THE EXTERIOR WALLS OF A KITCHEN MAY BE REINFORCED BY PLACING 1/2-INCH PLYWOOD OR EQUIVALENT REINFORCEMENT ON THE NOTCHED SIDE OF THE WALL. PLYWOOD, IF USED, SHALL RECHTOR THE NOTCHED SIDE OF THE WALL. PLYWOOD, IF USED, SHALL REACH FROM THE FLOOR TO COUNTER-TOP HEIGHT AND AT LEAST ONE STUD FURTHER ON EACH SIDE OF THE SECTION THAT HAS BEEN NOTCHED OR CUT.
- WHEN PIPING OR DUCTWORK IS PLACED IN OR PARTIALY IN AN EXTERIOR OR INTERIOR LOAD-BEARING WALL, NECESSITATION UTTING, DRILLING OR NOTCHING OF THE TOP PLATE B MORE THAN BO PERCENT OF ITS WIDTH A GALVANIZED METAL TIE OF NOT LESS THAN 0.054 INCH THICK AND I /2" INCHES WIDE SHALL BE FASTENED ACROSS AND TO THE FLATE AT EACH SIDE OF THE OPENING WITH NOT LESS THAN EIGHT IOD ANILS HAVING A MINIMUM LENGTH OF I /2 INCHES (36 MM) AT EACH SIDE OR ROUVALENT. THE METAL TIE MST EXTEND A MINIMUM OF 6 INCHES PAST THE OPENING.
- HEADERS SHALL MEET THE REQUIREMENTS OF THE N.C.-R
- PROVIDE LATERAL BRACING PER THE N.C.-R
- FOUNDATION CRIPPLE WALLS SHALL MEET THE REQUIREMENTS OF THE N.C.-R CODE
- 14. WOOD STUD WALLS SHALL BE BRACED AS REQUIRED BY THE N.C.-R
- 15. UNLESS COVERED BY INTERIOR OR EXITERIOR WALL COVERINGS OR SHEATHING MEETING THE MINIMM REQUIREMENTS OF THIS CODE, ALL STUD PARTITIONS OR WALLS WITH STUDS HAVING A HEIGHT-TO-LEAST THICKNESS RATIO EXCEEDING SO SHALL HAVE BRIDGING NOT LESS THAN 2 INCHES IN THICKNESS AND OF THE SAME WIDTH AS THE STUDS FITTED SNUGLY AND NAILED THERETO TO PROVIDE ADEQUATE LATERAL SUPPORT.

#### FIRE BLOCKS AND DRAFT STOPS

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FIRE BLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND A ROOF SPACE, FIREBLOCKING SHALL BE PROVIDED IN MOOD-FRAME CONSTRUCTION IN THE LOCATIONS SPECIFIED IN THE N.C.-R

FIRE BLOCKING SHALL CONSIST OF 2 INCHES NOMINAL LUMBER, OR TWO THICKNESSES OF I-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS, OR ONE THICKNESS OF 23/32-INCH MOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 23/32-INCH MOOD STRUCTURAL PANELS OR ONE THICKNESS OF 3/4-INCH PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH PARTICLEBOARD, I/2-INCH GYPSOM BOARD, OR I/4-INCH CEMENT-BASED MILLBOARD,

BATTS OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE SHALL BE PERMITTED AS AN ACCEPTABLE FIRE BLOCK.

BATTS OR BLANKETS OF MINERAL OR GLASS FIBER OR OTHER APPROVED NON-RIGID MATERIALS SHALL BE PERMITTED FOR COMPLIANCE WITH THE ID FOOT HORIZONTAL FIREBLOCKING IN MALLS CONSTRUCTED USING PARALLEL ROMG OF STUDS OR STAGERED STUDS. LOOSE FILL INSULATION MATERIAL SHALL NOT BE USED AS A FIREBLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND HOT GASSES.

WHEN THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY COULD. AREAS, WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR/CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES.

- CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.
- FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN-MEB OR PERFORATED MEMBERS.

### HANDRAIL AND GUARDRAIL

GUARDRAIL OF 36" HIGH MIN. SHALL BE PROVIDED WHERE FINISHED GRADE OR FLOOR BELOW RAISED AREA EXCEEDS 30".

HANDRAIL AT STAIRS SHALL BE PROVIDED WHEN 4 OR MORE STAIR RISERS ARE REQUIRED.

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40' SERIES

### THERMAL & MOISTURE

### PROTECTION

- PROVIDE ALL FLASHING, COUNTER-FLASHING, BITUTHENE, MEMBRANE WATERRROOFING, SHEET METAL, CALLKING, SEALANTS, ELASTOMERIC WALKING SURFACES, AND RAIN GUITERS AND/OR DIVERTERS WHERE REQUIRED, TO MAKE WORK COMPLETELY WATERPROOF.
- "CORROSION RESISTANCE" SHALL MEAN THE ABILITY OF A MATERIAL TO WITHSTAND DETERIORATION OF IT'S SURFACE OR IT'S PROPERTIES WHEN EXPOSED TO IT'S ENVIRONMENT.
- BALCONIES, LANDINGS, EXTERIOR STAIRWAYS, OCCUPIED ROOPS AND SIMILAR SURFACES EXPOSED TO THE NEATHER AND SEALED UNDER-NEATH GHALL BE MATERPROPED AND SLOPED A MINIMUM OF 1/4 UNIT VERTICAL IN 12 UNITS HORIZONTAL (2% SLOPE) FOR DRAINAGE.
- PROVIDE A MINIMUM 2 INCH DROP FROM FINISHED INTERIOR FLOOR ELEVATION TO THE HIGHEST FLOOR ELEVATION OF ANY ADJOINING DECK OR BALCONY.
- ELASTOMERIC OR MEMBRANE DECK COATINGS SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS AT DECKS AND BALCONIES. COLOR, FINISH, AND DETAILING SHALL BE APPROVED BY OWNER/ BUILDER AND ARCHITECT.
- unless designed to drain over deck edges, drains and over-flows of adequate size shall be installed at the low points of the deck or balcony.
- FOUNDATION WALLS WHERE THE OUTSIDE GRADE IS HIGHER THAN THE INSIDE GRADE SHALL BE WATER-PROOFED AN DAMPPROOFED IN ACCORDANCE WITH THE N.C.-R
- PARAPET WALLS SHALL BE PROPERLY COPED WITH NONCOMBUSTIBLE, MEATHERPROOF MATERIALS OF A NIDTH NO LESS THAN THE THICKNESS OF THE PARAPET WALL. PARAPET COPING SHALL EXTEND 2" MINIMUM DOWN THE FACES OF THE PARAPET.

#### FLASHING

- AFTROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION IN A MANNER TO PREVENT ENTRY OF WATER INTO THE WALLI 2: CAVITY OR FENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPORENTS. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. FLUID-APPLIED MEMBRANES USED AS FLASHING SHALL EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTERIOR TO THE SURFACE OF THE EXTERIOR WALL FINISH. ALUMINM FLASHING SHALL NOT BE USED IN CONTACT WITH FIBER CENERY MATERIAL, EXCEPT AT CONTRER FLASHING. APPROVED CORROSION-RESISTANT FLASHING SHALL DE IN 12 WITS HORIZONTAL (2-1/2:12) TO FOUR WITS VERTICAL IN 12 WITS HORIZONTAL (4-12) DOBLE WIDERLATHENT ALLED AT ALL OF THE LOCATIONS STATED IN N.C.-R.
- 2. AT ALL WINDOW AND DOOR OPENINGS USE FORTIFIBER WATER-RESISTIVE BARRIERS, I.C.C. ESR-1027, INSTALLED PER MANUFACTURER'S SPECIFICATIONS, OR APPROVED EQUAL.
- ALL BEAMS, OUTLOOKERS, CORBELS, ETC. PROJECTED THROUGH EXTERIOR WALLS OR PENETRATING EXTERIOR FINISHES SHALL BE FLASHED WITH A MINIMUM O.019-INCH (NO. 26 SHEET METAL GAGE) CORROSION-RESISTANT METAL AND CAULKED.
- ALL SHEET METAL WORK SHALL BE PERFORMED IN ACCORDANCE ALL DITLE ITELI TORN DITALL BE FEN UNITED IN ACCOMPANY WITH THE RECOMMENDATIONS AND STANDARDS OF THE SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION (SMAC.N.A), THE ARCHITECTURAL SHEET METAL MANDAL, MD SEALANT, WATERROOFING AND RESTORATION INSTITUTE'S (SMR.I.) GUIDE -"SEALANTS THE PROFESSIONAL'S GUIDE".
- SHEET METAL SHALL BE STEEL SHEET, HOT-DIPPED, TIGHT COATED AND GALVANIZED, CONFORMING TO AS.T.M. A525 AND SHALL BE A NUMBER 24 SHEET METAL GAGE UNLESS OTHERWISE NOTED IN THESE NOTES, FLANS, OR MANUFACTURER'S SPECIFICATIONS. 5.
- SHEET ALUMINUM SHALL CONFORM WITH FEDERAL SPECIFICATIONS QQ-A-359 AND A.S.T.M. B209 ALLOY 3003.
- FABRICATE SHEET METAL WITH FLAT LOCK SEAMS AND SOLDER WITH TYPE AND FLUX RECOMMENDED BY MANUFACTURER. SEAL ALUMINUM SEAMS WITH EPOXY METAL SEAM CEMENT. WHERE REQUIRED FOR STRENGTH, RIVET SEAMS AND JOINTS.
- SHOP FABRICATE TO THE GREATEST EXTENT POSSIBLE IN ACCORDANCE WITH APPLICABLE STANDARDS TO PROVIDE A PERMANENTLY MATER-PROOF, MEATHER RESISTANT INSTALLATION.
- ASPHALT SHINGLES SHALL HAVE SELF-SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 225 OR D 3462.
- BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS, BASE FLASHING SHALL BE OF EITHER CORROSION-RESISTANT WETAL OF MINIMM MOMINAL OO/04-INCH THICKNESS OR MINERAL SURFACE ROLL ROOFING HEIGHING A MINIMM OF TT POUNDS PER IOS SQUARE FEET. CAP FLASHING SHALL BE CORROSION-RESISTANT METAL OF MINIMUM NOMINAL O.019-INCH THICKNESS
- VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS BEFORE APPLYING SHINGLES, VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED AS STATED PER THE N.C.-R
- A CRICKET OR SADDLE SHALL BE INSTALLED ON THE RIDGE SIDE OF ANT CHIMNEY OR PENETRATION MORE THAN BO INCHES MIDE AS MEASURED PERFENDILAR TO THE SLOPE. CRICKET OR SADDLE COVERINGE SHALL BE SHEET METAL OR OF THE SAME MATERIAL AS THE ROOF COVERING. PROVIDE FLASHING AT THE INTERCENTION OF CRICKET OR SADDLE AND
- FLASHING AGAINST A VERTICAL SIDEWALL SHALL BE BY THE STEP-FLASHING METHOD PER NC-R. 13.
- FLASHING AGAINST A VERTICAL FRONT WALL, AS WELL AS SOIL STACK 14 TO THE ALT SHINGLE MANUFACTURER'S PRINTED INSTRUCTIONS
- AT THE JUNCTURE OF ROOF VERTICAL SURFACES, FLASHING AND COUNTERFLASHING SHALL BE PROVIDED IN ACCORDANCE WITH TH 15. THE N.C.-R AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND NHERE OF METAL, SHALL NOT BE LESS THAN O.O.I. INCH (NO. 26 GALVANIZED SHEET GAGE) CORROSION-RESISTANT METAL
- 16. VALLEY FLASHING FOR CONCRETE TILE ROOFS SHALL BE AS REQUIRED

#### ROOFING MATERIALS

- ROOF COVERINGS SHALL BE APPLIED IN ACCORDANCE WITH THE N.C.-R AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION OF ROOF COVERINGS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE N.C.-R
- ROOFS AND ROOF COVERINGS SHALL BE OF MATERIALS THAT ARE 2. COMPATIBLE WITH EACH OTHER AND WITH THE BUILDING OR STRUCTURE TO WHICH THE MATERIALS ARE APPLIED.
- ROOF COVERING MATERIALS SHALL CONFORM TO THE APPLICABLE STANDARDS LISTED IN THE N.C.-R IN THE ABSENCE OF APPLICABLE STANDARDS OR WHERE MATERIALS ARE OF QUESTIONABLE SUITABILITY, TESTING BY AN APPROVED TESTING AGENCY SHALL BE REQUIRED BY THE BUILDING OFFICIAL TO DETERMINE THE CHARACTER. QUALITY, AND LIMITATIONS OF APPLICATION OF THE MATERIALS.

# THERMAL & MOISTURE PROTECTION (continued)

- ROOF COVERING MATERIALS SHALL BE DELIVERED IN PACKAGES BEARING THE MANUFACTURER'S IDENTIFYING MARKS AND APPROVED TESTING AGENCY LABELS WHEN REQUIRED. BULK SHIPMENTS OF MATERIALS SHALL BE ACCOMPANIED BY THE SAME INFORMATION ISSUED IN THE FORM OF A CERTIFICATE OR ON A BILL OF LADING BY THE MANUFACTURER
- COMPOSITION ROOFING SHINGLES SHALL BE OF ASPHALT OR APPROVED RELATED MATERIALS AND MEET THE REQUIREMENT OF THE N.C.-R
- UNDERLAYMENT FOR ASPHALT SHINGLES SHALL CONFORM TO ASTM D 226 TTFE I, ASTM D 4864, TTFE I, OR ASTM D 6151. SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL COMPLY WITH ASTM D 1970
- ASPHALT SHINGLES SHALL COMPLY WITH ASTM D 225 OR ASTM D 3462.
- FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED STEEL, STAINLESS STEEL, ALUMINUM, OR COPPER ROOFING NAILS, MINIMUM 12 GASE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, ASTM F 1667, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIALS AND A MINIMUM OF 3/4 INCH INTO THE ROOF SHEATHING. WHERE THE ROOF SHEATHING IS LESS THAN 3/4 INCH THICK, THE FASTENERS SHALL PENETRATE THROUGH THE SHEATHING. FASTENERS SHALL COMPLY WITH ASTM F 1667.
- ASPHALT SHINGLES SHALL HAVE THE MINIMUM NUMBER OF FASTENERS REQUIRED BY THE MANUFACTURER. FOR NORMAL APPLICATION, ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF NITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE PER N.C.R.
- 10. UNDERLAYMENT FOR ASPHALT SHINGLES SHALL BE APPLIED IN ACCORDANCE WITH THE N.C.-R
- THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF N.C.-R CLAY ROOF TILE SHALL COMLY WITH ASTM C 167.

SLOPES OF 2 1/2 WITS VERTICAL IN IZ WITS HORIZONTAL (2-1/2:12) OR GREATER. FOR ROOF SLOPES FROM 2 1/2 WITS VERTICAL IN 12 WITS HORIZONTAL (2-1/2:12) TO FOUR WITS VERTICAL IN 12 WITS HORIZONTAL (4-12), DOUBLE WDERLATHENT APPLICATION IS REQUIRED IN ACCORDANCE WITH THE N.C.-R

- UNDERLAYMENT FOR CLAY AND CONCRETE TILE SHALL CONFORM WITH ASTM D 226, TYPE II; ASTM D 2626 TYPE I; OR ASTM D 6380 CLASS M MINERAL SURFACED ROLL ROOFING.
- 15. CONCRETE ROOF TILE SHALL COMPLY WITH ASTM C 1492.
- NAILS SHALL BE CORROSION-RESISTANT AND NOT LESS THAN I GAGE. 16. NAILS SHALL BE CORROSIONREGISTAIN AND NOT LESS THAN II GAGE, SIG-INCH HEAD, AND OF SUFFICIENT LENGTH TO FENETRATE THE DECK A MINIMUM OF 3/4-INCH OR THROUGH THE THICKNESS OF THE DECK, WHICHEVER IS LESS. ATTACHING WIRE FOR CLAY OR CONCRETE TILE SHALL NOT BE SMALLER THAN 0/083-INCH. FERIMETER FASTENING AREAS INCLUDE THREE TILE CORRESE BUT NOT LESS THAN 36 INCHES FROM EITHER SIDE OF HIPS OR RIDGES AND EDGES OF EAVES AND GABLE RAKES.
- CLAY AND CONCRETE ROOF TILES SHALL BE FASTENED IN ACCORDANCE WITH THE N.C.-R 17.
- TILE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, BASED ON CLIMATIC CONDITIONS, ROOF SLOPE, UNDERLATMENT SYSTEM, AND TYPE OF TILE BEING INSTALLED PER THE N.C.-R 18.
- THE INSTALLTION OF BUILT-UP ROOFS SHALL COMPLY WITH THE N.C.-R
- 20. BUILT-UP ROOFS SHALL HAVE A DESIGN SLOPE OF A MINIMUM OF ONE-FOUTH UNIT VERTICAL IN 12 UNITS HORIZONTAL (2-PERCENT SLOPE) FOR DRAINAGE, EXCEPT FOR COAL-TAR BUILT-UP ROOPS THAT SHALL HAVE A DESIGN SLOPE OF A MINIMUM ONE-EIGHTH UNIT VERTICAL IN 12 UNITS HORIZONTAL (1-PERCENT SLOPE).
- 21. BUILT-UP ROOF COVERING MATERIALS SHALL COMPLY WITH THE STANDARDS PER THE N.C.-R

#### EXTERIOR WALL COVERINGS

14

- SEE FINISHES IN THESE GENERAL NOTES FOR EXTERIOR PLASTER
- MATERIALS USED FOR THE CONSTRUCTION OF EXTERIOR WALLS SHALL COMPLY WITH THE PROVISIONS OF THE N.C.-R

EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING. THE EXTERIOR WALL ENVELOPE SHA BE DESIGNED AND CONSTRUCTED IN A MAINER THAT PREVENTS THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMBLY BY PROVIDING A WATER-RESISTANT BARRIER BEHIND THE EXTERIOR VENER AS REQUIRED AND A MEANS OF DRAINING WATER THAT ENTERS THE ASSEMBLY TO THE EXTERIOR. PROTECTION ASAINST CONDENSATION IN THE EXTERIOR WALL ASSEMBLY SHALL BE PROVIDED. PE SHALL

ONE LAYER OF NO. 15 ASPHALT FELT, FREE FROM HOLES AND BREAKS, COMPLYING WITH ASTM D 226 FOR TYPE I FELT OR OTHER APPROVED WATER-RESISTIVE BARRIER SHALL BE APPLIED OVER STUDS OR SHEATHING OF ALL EXTERIOR WALLS, SUCH FELT OR MATERIAL SHALL BE APPLIED HORIZONTALLY, NITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 2 INCHES. INTER FLIT OR OTHER APPROVED MATERIAL BE LAPPED NOT LESS THAN 2 INCHES. INTER FELT OR OTHER APPROVED MATERIAL BELAPPED NOT LESS THAN 2 INCHES. INTER FELT OR OTHER APPROVED MATERIAL SHALL BE E CONTINUOUS TO THE FOP OF WALLS AND TERMINATED AT PENETRATIONS AND BUILDING APPENDAGES IN A MANNER TO MEET THE REQUIREMENTS OF THE EXTENSION WALL ENVELOPE. THE EXTERIOR WALL ENVELOP

- FIBER CEMENT SIDING CONFORMING TO THE REQUIREMENTS OF THE N.C.-R. 44 COMPLYING WITH ASTM D 3674 SHALL BE FERMITTED ON EXTERIOR WALLS OF BUILDINGS OF TYPE V CONSTRUCTION LOCATED IN AREAS WHERE THE SULTIMATE WIND SPEED SPECIFIED DOES NOT EXCEED LOO MILES PER HOUR AND THE BUILDING HEIGHT IS LESS THAN 40 FEET IN EXPOSITE C. INHERE CONSTRUCTION IS LOCATED IN AREAS WHERE THE ULTIMATE WIND SPEED EXCEEDS ISO MILES PER HOUR OR BUILDING HEIGHTS ARE IN EXCESS OF 40 FT, DATA INDICATING COMPLIANCE MUST BE SUBMITTED. FIBER CEMENT SIDING SHALL DE SECURED TO BUILDING HOR DROVIDE WEATHER FROTECTION FOR THE EXTERIOR WALLS OF THE BUILDING.
- THE N.C.-R FIBER CEMENT SIDING SHALL BE APPLIED TO CONFORM WITH THE WEATHER-RESISTIVE BARRIER REQUIREMENTS FIBER CEMENT SIDING AND ACCESSORIES SHALL BE INSTALLED IN ACCORDANCE WITH APPROVED MANUFACTURER'S INSTRUCTIONS
- FIBER CEMENT SIDING FASTENERS AND ACCESSORIES SHALL MEET THE REQUIREMENTS OF THE N.C.-B
- EXTERIOR WALLS OF WOOD CONSTRUCTION SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE N.C.-R

# THERMAL & MOISTURE PROTECTION (continued)

- HARDBOARD SIDING SHALL CONFORM TO THE REQUIREMENTS OF AHA A1356 AND, MHERE USED STRUCTURALLY, SHALL BE SO IDENTIFIED BY THE LABEL OF AN APPROVED AGENCY.
- MOOD VENEERS ON EXTERIOR WALLS OF BUILDINGS OF TYPES I, II, III, AND IV CONSTRUCTION SHALL BE NOT LESS THAN I-INCH NOMINAL THICKNESS, 0.438-INCH EXTERIOR HARDBOARD SIDING OR 0.375-INCH EXTERIOR-TYPE WOOD STRUCTURAL PANELS OR PARTICLE-BOARD AND SHALL CONFORM TO THE REQUIREMENTS OF THE N.C.-R
- FIBER-CEMENT LAP SIDING HAVING A MAXIMUM WIDTH OF 12 INCHES SHALL COMPLY WITH THE REQUIREMENTS OF ASTM CIB6, TYPE A, MINIMUM GRADE II. LAP SIDING SHALL BE LAPPED A MINIMUM OF 11/4 INCHES (32 MM) AND LAP SIDING NOT HAVING TONGUE-AND-GROOVE END JOINTS SHALL HAVE THE ENDS SEALED WITH CAULKING, INSTALLED WITH AN H-SECTION JOINT COVER, LOCATED OVER A STRIP OF FLASHING OR SHALL BE DESIGNED TO COMPLY MITH NC-R. LAP SIDING CONSESS MAY BE INSTALLED WITH THE FASTENER HEADS EXPOSED OR CONCELSED, ACCORDING TO NC-R OR APPROVED MANUFACTURERS' INSTALLATION INSTRUCTIONS.

#### INSULATION

- INSULATING MATERIALS, INCLUDING FACINGS, SUCH AS VAPOR RETARDERS OR VAPER-PERVEABLE MEMBRANES, INSTALLED WITHIN FLOOR-CELLING ASSEMBLIES, ROOT-CELLING ASSEMBLIES, MALL-ASSEMBLIES, CRANL SPACES AND ATTICS SHALL HAVE A FLAME-SPREAD INDEX NOT TO EXCEED 25 WHEN TEGTED IN 16 STOKE-DEVELOPED INDEX NOT TO EXCEED 25 WHEN TEGTED IN 16 STOKE-INDEX NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723
- DUCT INSULATION MATERIALS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS OF THE N.C.-R 2.
- INSULATION AND COVERING ON PIPE AND TUBING SHALL HAVE A FLANE-SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450. SEE EXCEPTIONS.
- ALL EXPOSED INSULATION MATERIALS INSTALLED ON ATTIC FLOORS SHALL HAVE A CRITICAL RADIANT FLUX OF NOT LESS THAN 0.12 WATT PER SQUARE 17. CENTIMETER PER N.C.-R TESTS FOR CRITIAL RADIANT FLUX SHALL BE MADE IN ACCORDANCE WITH ASTM E 970.
- THE USE OF ABOVE DECK THERMAL INSULATION SHALL BE PERMITTED 5. PROVIDED SUCH INSULATION IS COVERED WITH AN APPROVED ROOF COVERING AND PASSES FM 4450 OR UL 1256 PER N.C.-R.
- CELLULOSE LOOSE-FILL INSULATION SHALL COMPLY WITH CPSC 16 CELECTION INSULATION PACLE CONTROL CONTROL THIN OF SO THE CFR, PARES 1204 AND 1404. EACH PACKAGE OF SUCH INSULATING MATERIAL SHALL BE CLEARLY LABELD IN ACCORDANCE WITH CPSC 16 CFR, PARTS 1204 AND 1404.
- INSULATION IN FLOOR-CEILING ASSEMBLIES, ROOF-CEILING ASSEMBLIES, WALLS, CRANL SPACES OR ATTICS SHALL BE EITHER OF THE BLOWN-IN CELLULOSE TYPE OR FIBERGLASS BATTS OR BLANKET TYPE PER BUILDER'S SPECIFICATIONS.
- THE ENERGY EFFICIENCY REQUIREMENTS INCLUDING I.E.C.C. BUT NOT LIMITED TO INSULATION "R" VALUES, PERCENTAGE OF GLAZING "U" VALUES, ETC. SHALL BE DETERNINED BY THE ADOPTED STATE AND LOCAL ENERGY CODE EQUIRENTS, REFER TO MECHANICAL PLANS FOR SPECIFICATIONS.

THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED WITH AN AIR BARRIER SYSTEM TO LIMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION. FOR ALL HOMES, WHERE PRESENT, THE FOLLOWING SHALL BE CAULKED, GASKETED, MEATHERSTRIPPED OR OTHERINGE SEALED WITH AN AIR BARRIER MATERIAL OR SOLID MATERIAL CONSISTENT WITH APPENDIX E-23 AND E-24 OF THE NC-R. I. BLOCKING AND SEALING FLOOR/CELING SYSTEMG AND UNDER KHER WAIL IS GREN TO UNC ONDITIONED OR EXTERIOR SEALED

KNEE WALLS OPEN TO UNCONDITIONED OR EXTERIOR SPACE. 2. CAPPING AND SEALING SHAFTS OR CHASES, INCLUDING FLUE 3. CAPPING AND SEALING SOFFIT OR DROPPED CEILING AREAS

FRAMED CAVITY WALLS, THE EXTERIOR THERMAL ENVELOPE WALL INSULATION SHALL BE INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT MITH THE BUILDING ENVELOPE AIR BARRIER, INSULATION SHALL BE SUBSTANTIALLY FREE FROM INSTALLATION GAPS, VOIDS, OR COMPRESSION, FOR FRAMED WALLS, THE CAVITY INSULATION SHALL BE ENCLOSED ON ALL SIDES WITH A RIGID MATERIAL, OR AN AIR BARRIER MATERIAL, WALL INSULATION SHALL BE ENCLOSED AT THE FOLLOWING LOCATIONS WHEN INSTALLED ON EVTED WALLS BEING CONFERED BY SIDESCITE. 10. NSTALLED ON EXTERIOR WALLS PRIOR TO BEING COVERED BY SUBSEC CONSTRUCTION, CONSISTENT WITH APPENDIX E-2.3 AND E-2.4 OF NC-R:

I. TUBS 2. SHORERS 3. STAIRS 4. FIREPLACE UNITS ENCLOSURE OF WALL CAVITY INSULATION ALSO APPLIES TO WALLS THAT ADJOIN ATTIC SPACES BY PLACING A RIGID MATERIAL OR AIR BARRIER MATERIAL ON THE ATTIC SIDE.

### DOORS & WINDOWS

- SEE FLOOR PLANS AND ELEVATIONS FOR SIZES AND TYPES OF DOORS AND WINDOWS AND FOR ANY DIVIDED LITE PATTERNS. COLORS SHALL BE APPROVED BY THE BUILDER AND ARCHITECT.
- OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES SHALL NOT BE PERMITTED. OTHER OPENINGS DETVEEN THE GARAGE AND RESIDENCE SHALL EQUIPPED NITH SOLID WOOD DOORS NOT LESS THAN I 3/8 INCHES IN THICKNESS, SOLID ON HONEYCOMB CORE STELL DOORS NOT LESS
- NO DOUBLE FRENCH DOORS SHALL BE USED UNLESS THERE IS A SUFFICIENT OVERHANG OR COVERED PATIO COVERING THESE DOORS. NO DOUBLE WOOD FRENCH DOORS SHALL BE USED IN ANY CASE.
- PROVIDE SECURITY HARDWARE FOR ALL DOORS AND WINDOWS ANCE WITH ALL STATE AND LOCAL CODE REQUIREMENTS.
- ALL AUTOMATIC GARAGE DOOR OPENERS REQUIRE THE INCLUSION OF A PHOTOELECTRIC SENSOR, EDGE SENSOR OR SOME OTHER SIMILAR DEVICE FOR REMOTE OPERATION AND AS A SAFETY PRE-CAUTION TO REVENT THE DOOR FROM CLOSING MHEN SOMETHING IS BLOCKING THE PATH OF THE DOOR. SEE MANUFACTURER'S INSTALLTION INSTRUCTIONS
- ALL MANUFACTURED WINDOWS AND SLIDING GLASS DOORS SHAL 6. MEET THE AR INFILTRATION STANDARDS OF THE CURRENT AMERICAN FIBER CEMENT SIDING SHALL BE APPLIED OVER SHEATHING OR MATERIALS LISTED INATIONAL STANDARDS INSTITUTE A.S.T.M. E283-73 WITH A PRESSURE DIFFERENTIAL OF 1.57 POUNDS PER SQUARE FOOT AND SHALL BE CERTIFIED AND LABELED
  - BASEMENTS, HABITABLE ATTICS AND EVERY SLEEPING ROOM SHAL HAVE AT LEAST ONE OPENABLE EMERGENCY ESCAPE AND RESCUE OPENING
  - WHERE EMERGENCY ESCAPE AND RESCUE OPENINGS ARE PROVIDED THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE 8. THE FLOOR
  - EMERGENCY ESCAPE AND RESCUE OPENINGS WITH A FINISHED SILL HEIGHT BELOW THE ADJACENT GROUND ELEVATION SHALL BE PROVIDED WITH A WINDOW WELL

# DOORS & WINDOWS (continued)

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMA NET CLEAR OPENING OF NOT LESS THAN 5 SQUARE FEET IN THE CASE OF GROUND FLOOR LEYEL WINDOW AND NOT LESS THAN 5.T SQUARE FEET IN THE CASE OF AN UPPER STORY WINDOW.
- L EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM T CLEAR OPENING HEIGHT OF 24 INCHES.
- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING WIDTH OF 20 INCHES.
- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE.
- THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET, NITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES. THE AREA OF THE INNOVA WELL SHALL ALLOW HERREFEVCY ESCAPE AND RESCLE OFENING TO BE FULLY OFENED PERT THE N.G.-R THE LADDER OR STEPS REQUIRED SHALL BE PERMITTED TO ENCROACH A MAXIMUM OF 6" INTO THE REQUIRED SHALL DE PERMITTED TO ENCROACH A MAXIMUM OF 6"
- MINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION.
- BARS, GRILLES, COVERS, SCREENS OR SIMILAR DEVICES ARE PERMITTED TO BARS, GRILLES, COVERS, SCREENS OR SIMILAR DEVICES ARE PERMITTED TO BE PLACED OVER EMERGENCY ESCAPE AND RESCUE OPENNES, BULKHEAD ENCLOSURES, OR WINDOW WELLS THAT SERVE SUCH OPENNES, PROVIDED THE MINIMUM NET CLEAR OPENNES SUE COMPLIES WITH THE NC-R AND SUCH DEVICES SHALL BE RELEASABLE OR REMOVABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNONLEDE OR FORCE GREATER THAN THAT WICH IS REQUIRED FOR NORMAL OPERATION OF THE ESCAPE AND RESCUE OPENING
- ALL INTERIOR EGRESS DOORS AND A MINIMUM OF ONE EXTERIOR EGRESS The interval barded doctor and a minimum of one exterior egges door shall be readule from the side from which egges is to be made without the use of a key or special knowledge or effort.

#### GLAZING & SAFETY GLAZING

3.4

- HABITABLE ROOMS SHALL HAVE AN AGGREGATE GLAZING AREA OF NOT LESS THAN & PERCENT OF THE FLOOR AREA OF SUCH ROOMS. NATURAL VENTILATION SHALL BE THROUGH WINDOWS, SKYLIGHTS, DOORS, LOUVERS OR OTHER APPROVED OPENINGS TO THE OUTDOOR AIR, SUCH OPENINGS SHALL BE PROVIDED WITH READY ACCESS OR SHALL OTHERWISE BE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS. THE OPENABLE AREA TO THE OUTDOORS SHALL BE NOT LESS THAN 4 PERCENT OF THE FLOOR AREA BEING VENTILATED
- BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR 2. ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREAS IN NINDOKS OF NOT LESS THAN 3 SQUARE FEET, ONE-HALF OF WHICH MUST BE OPENABLE.
- EXCEPT AS INDICATED, EACH PANE OF GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE PROVIDED WITH MANUFACTURER'S DESIGNATION SPECIFYING MHO APPLIED THE DESIGNATION, DESIGNATING THE TYPE OF GLASS AND THE SAFETY GLAZING STANDARD WITH MHICH IT COMPLIES, WHICH IS VISIBLE IN THE FINAL INSTALLATION. THE DESIGNATION SHALL BE ACID ETCHED, SANDBLASTED, CERAMIC-FIRED, LASER ETCHED, ENBOSSED, OR BE OF A TYPE WHICH ONCE APPLIED CANNOT BE REMOVED WITHOUT DENILS DESTORTED BEING DESTROYED.

INDIVIDUAL GLAZED AREAS, INCLUDING GLASS MIRRORS IN HAZARDOUS

THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:

SLIDING IN ALL TIALD AND DERABLE PARLES OF STIGHTS, SLIDING AND BIFOLD DOORS SLIZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL IN THE SAME PLANE AS A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN 24-INCHES OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTON EDGE IS LESS THAN SO INCHES ABOVE THE FLOOR OR MALKING

3.1 EXPOSED AREA OF AN INDIVIDUAL PANE LARGER THAN 9 SQUARE

ONE OR MORE WALKING SURFACES WITHIN 36 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING.

GLAZING IN GUARDS AND RAILINGS, INCLUDING STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS, REGARDLESS OF AREA OR HEIGHT ABOYE A MALKING SURFACE.

GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS, GLAZING ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED

GLAZING IN WALLS AND FENCES ENCLOSING INDOOR AND OUTDOOR SWIMMING FOOLS, HOT TUBS AND SPAS IMPERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE A WALKING SURFACE AND WITHIN 60 INCHES HORIZONTALLY OF THE WATER'S EDGE. THIS

LL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE

GLAZING ADJACENT TO STAIRWAYS, LANDINGS AND RAMPS WITHIN 36 INCHES HORIZONTALLY OF A WALKING SURFACE WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS THAN 36 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE.

GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF STAIRWAYS WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE LANDING AND WITHIN A 60-INCH HORIZONTAL ARC LESS THAN 180 DEGREES FROM THE BOTTOM TREAD NOSING.

HINGED SHOWER DOORS SHALL OPEN OUTWARD.

CONSERVATION CODE.

GLAZING SHALL BE IN ACCORDANCE WITH ENERGY COMPLIANCE

THE MODEL ENERGY CODE OR THE INTERNATIONAL ENERGY

SECTIONS OF WINDOWS SHALL NOT PERMIT OPENING

CALCULATIONS BASED ON A LOCALLY ADOPTED ENERGY CODE

IN DWELLING UNITS, WHERE THE OPENING OF AN OPERABLE WINDOW IS

FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE

ARE LOCATED WITHIN 24 INCHES (610 MM) OF THE FINISHED FLOOR

IN DALLING WITH, MENL THE OFFICIENT OF AN OFFICIALLY MIDDAN FRADE LOCATED MORE THAN 72 INCHES (1824 MM) ABOVE THE FINISHED GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24 INCHES (6/0 MM) ABOVE THE FINISHED

PASSAGE OF A 4 INCH (102 MM) DIAMETER SPHERE WHERE SUCH OPENINGS

VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.

GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING,

GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

3.2 BOTTOM EDGE LESS THAN 18 INCHES ABOVE THE FLOOR.

3.3 TOP EDGE MORE THAN 36 INCHES ABOVE THE FLOOR

LOCATIONS SHALL PASS THE TEST REQUIREMENTS OF CPSC 16 CFR, PART 1201. GLAZING SHALL COMPLY WITH CPSC 16.

## FINISHES

### GYPSUM BOARD

GYPSUM WALLBOARD SHALL BE INSTALLED IN CONFORMANCE WITH THE CURRENT EDITION OF THE NORTH CAROLINA RESIDENTIAL CODE AND ALL STATE AND LOCAL BUILDING CODES. THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.

MATERIALS, ALL GYPSUM BOARD MATERIALS AND ACCESSORIES SHALL CONFORM TO ASTM C 22, C 475, C 514, C 1002, C 1041, C 117, C 1175, C 1279, C 1366, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NC.-R ADMENUES FOR THE INSTALLATION OF GYPSUM BOARD SHALL CONFORM TO ASTM C 557.

SYPSUM BOARD MATERIALS SHALL CONFORM TO THE APPROPRIATE STANDARDS LISTED IN THE N.C.-R WHERE REQUIRED FOR FIRE PROTECTION, CONFORM TO THE N.C.-R

INTERIOR GYPSUM BOARD SHALL NOT BE INSTALLED WHERE IT IS DIRECTLY EXPOSED TO THE WEATHER OR TO WATER.

ALL EDGES AND ENDS OF GYPSUM BOARD SHALL OCCUR ON THE FRAMING MEMBERS, EXCEPT THOSE EDGES AND ENDS THAT ARE PERPENDICULAR TO THE FRAMING MEMBERS. EDGES AND ENDS OF GYPSUM BOARD SHALL BE IN MODERATE CONTACT EXCEPT IN CON-CEALED SPACES WHERE FIRE-RESISTACE-RATED CONSTRUCTION, SHEAR RESISTANCE, OR DIAPHRAGM ACTION IS NOT REQUIRED. CEALED SPACES WHERE FIRE-RESISTACE-RATED CONSTRUCTION.

EASTENERS AT THE TOP AND POTTOM PLATES OF VERTICAL ASSEMBLIES FADIENERS AT THE TOP AND BOTTOM PLATES OF VERTICAL ASSEMBLIES OR THE EDGES AND ENDS OF HORIZONTAL ASSEMBLIES PERPENDICULAR TO SUPPORTS, AND AT THE MALL LINE MAY BE OMITTED EXCEPT ON SHEAR-RESISTING ELEMENTS OR FIRE-RESISTIVE ASSEMBLIES, FASTENERS SHALL BE APPLIED IN SUCH A MANNER AS NOT TO FRACTURE THE FACE PAPER WITH THE FASTENER HEAD.

GYPSUM BOARD USED AS THE BASE OR BACKER FOR ADHESIVE SITESINE BUARD USED AS THE BURGE ON BUALLER TO A RUTESIVE APPLICATION OF CERAMIC TILE OR OTHER REQUIRED NON-ABSORBENT FINISH MATERIAL SHALL CONFORM TO ASTM C 1996, C 1175 OR C1275. USE OF WATER-RESISTANT GYPENM BACKING BOARD SHALL BE PERMITTED ON CEILINGS WHERE FRAMING SPACING DOES NOT EXCEED 12 INCHES ON CENTER FOR 1/2-INCH-THICK OR 16 INCHES FOR 5/8-INCH-THICK GYPSUM BOARD. WATER-RESISTANT GYPSUM BOARD SHALL NOT BE INSTALLED OVER A VAPOR RETARDER IN A SHOWER OR TUB COMPARTMENT, OUT OR EXPOSED EDGES, INCLUDING THOSE AT WALL INTERSECTIONS, SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER.

WATER RESISTANT SYPSUM BACKING BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, OR IN AREAS SUBJECT TO CONTINUOS HIGH HUMDITY.

WHEN APPLYING A WATER-BASED TEXTURE MATERIAL. THE MINIMUM GYTSUM BOARD THICKNESS SHALL BE LIKE DATENDAL, THE FININDATI (2) INCH FOR IG-INCH ON CENTER FRAMING, AND FROM 1/2 INCH TO 5/8 INCH FOR 24-INCH ON CENTER FRAMING OR 1/2 INCH SAG-RESISTANT GYTSUM CELLING BOARD SHALL BE USED.

#### EXTERIOR LATH

ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL.

BACKING OR A LATH SHALL PROVIDE SUFFICIENT RIGIDITY TO PERMIT PLASTER APPLICATION.

WHERE LATH ON VERTICAL SURFACES EXTENDS BETWEEN RAFTERS OR OTHER SIMILAR PROJECTING MEMBERS, SOLID BACKING SHALL BE INSTALLED TO PROVIDE SUPPORT FOR LATH AND ATTACHMENTS.

GYPSUM LATH OR GYPSUM BOARD SHALL NOT BE USED, EXCEPT THAT ON HORIZONTAL SUPPORTS OF CEILINGS OR ROOF SOFFITS IT MAY BE USED AS BACKING FOR METAL LATH OR WIRE FABRIC LATH AND CEMENT PLASTER.

UNLESS SPECIFIED OTHERWISE, ALL WALL COVERINGS SHALL BE SECURELY UNLESS SPECIFIED OTHERNISE, ALL NALL COVERNISS SHALL BE SECURELY FASTENED FER THE N.C. ROR WITH OTHER APPROVED ALUMINM, STAINLESS STEEL, ZINC-COATED OR OTHER APPROVED CORROSION-RESISTIVE FASTENERS, NHERE THE BASIC WIND SPEED IS 110 MILES PER HOUR OR HIGHER, THE ATTACHMENT OF WALL COVERINGS SHALL BE DESIGNED TO RESIST THE COMPONENT AND CLADDING LOADS SPECIFIED AND ADJUSTED FOR HEIGHT AND EXPOSURE.

A MINIMUM 0.019-INCH (NO. 26 GALVANIZED SHEET GAGE), A MININUM COIR-INCH INC. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT INCEPS SCREED OR PLASTIC WEEP SCREED, WITH A MININUM VERTICAL ATTACHMENT FLANGE OF 31/2 INCHES SHALL BE PROVIDED AT OR BELOWITHE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE LARTH OR 2 INCHES ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT MILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.

#### EXTERIOR PLASTER

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PLASTERING WITH PORTLAND CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS MHEN APPLIED OVER METAL LATH OR NIRE LATH AND SHALL BE NOT LESS THAN TWO COATS WHEN APPLIED OVER MASONRY, CONCRETE, PRESSURE-PRESERVATIVE TREATED MODD OR DECAY-RESISTANT MODD OR GYPSUM BACKING, IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVCEALED, PLASTER APPLICATION NEED BE OLLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH PER THE N.C.-R

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR FLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW LATH, PAPER AND SCREED.

THE PROPORTION OF AGGREGATE TO FIBER CEMENT MATERIALS SHALL BE AS SET FORTH PER THE N.C.-R

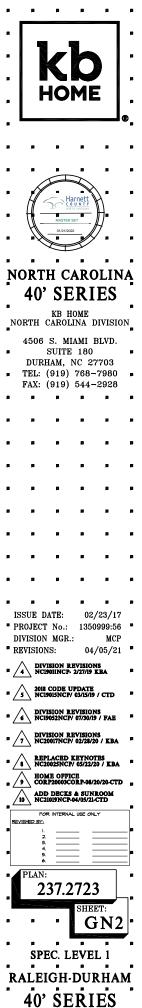
ONLY APPROVED PLASTICITY AGENTS AND APPROVE AMOUNTS THEREOF MAY BE ADDED TO PORTLAND CEMENT. WHEN PLASTIC CEMENT IS USED, NO ADDITIONAL LINE OR PLASTICIZERS SHALL BE ADDED. HYDRATED LIME OR THE EQUIVALENT AMOUNT OF LIME PUTTY USED AS A PLASTICIZER MAY BE ADDED TO CEMENT PLASTER OR CEMENT AND LIME PLASTER IN AN AMOUNT NOT TO EXCEED THAT SET FORTH IN ASTM C 926

GYPSUM PLASTER SHALL NOT BE USED ON EXTERIOR SURFACES

PLASTER COATS SHALL BE PROTECTED FROM FREEZING FOR A PERIOD OF NOT LESS THAN 24 HOURS AFTER SET HAS OCCURRED PLASTER SHALL BE APPLIED WHEN THE AMBIENT TEMPERATURE IS HIGHER THAN 40 DEGREES F (4 DEGREES C), UNLESS PROVISIONS ARE MADE TO KEEP CEMENT PLASTER WORK ABOVE 40 DEGREES (4 DEGREES C), PRIOR TO & DURING APPLICATION AND 48 HOURS HEREAFTER

COLOR AND FINISH TO BE SELECTED AND APPROVED BY OWNER/ BUILDER AND ARCHITECT

A I-COAT EXTERIOR PLASTER SYSTEM SUCH AS "MAGNA WALL" I.C.C. NO. ER-4776. "EXPO FIBREWALL" I.C.C. NO. ER-4368. OR APPROVED EQUAL MAY BE USED IN LIEU OF A 3-COAT EXTERIOR PLASTER SYSTEM



## MECHANICAL & PLUMBING

### H.V.A.C

- ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN CONFORMANCE WITH THE NORTH CAROLINA RESIDENTIAL AND MECHANICAL CODE. INSTALLATIONS OF MECHANICAL APPLIANCES, EQUIPMENT AND SYSTEMS NOT ADDRESSED BY THIS CODE SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE NORTH CAROLINA RESIDENTIAL AND FUEL GAS CODE.
- CONTRACTOR SHALL DESIGN ENTIRE H.V.A.C. SYSTEM AND SUBMIT DRAWINGS FOR OWNER/BUILDER'S APPROVAL PRIOR TO ORDERING MATERIALS OR EQUIPMENT.
- WHERE AIR CONDITIONING IS AN OPTIONAL FEATURE, HEATING SYSTEMS MIST BE DESIGNED AND DUCT WORK SIZED TO ACCOMMODATE FUTURE AIR CONDITIONING NEEDS.
- WHERE THE PRIMARY HEATING SYSTEM IS A FORCED-AIR FURNACE, AT LEAST ONE THERMOSTAT PER DWELLING UNIT SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMPERATURE SET POINTS AT DIFFERENT TIMES OF THE DAY, THIS THERMOSTAT SHALL INCLUDE THE CAPABILITY TO SET BACK OR TEMPORARILY OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPERATURES DOWN TO 55 DEG. F (13 C) OR UP TO 85 DEG. F (29 C).
- 5. ALL DUCTWORK SHALL CONFORM TO THE REQUIREMENTS OF THE
- COMBUSTION AIR SHALL BE PROVIDED FOR FORCED AIR UNITS IN ACCORDANCE WITH N.C.-R
- CONTRACTOR TO PROVIDE BOOT IN DUCTWORK WHEN OPTIONAL "HONEYWELL" OR "CARRIER" ELECTRONIC AIR CLEANER IS PROVIDED. 7.
- 8. DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DHELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO THE GARAGE PER N.C.-R
- EXTERIOR-GRADE INSTALLATIONS, EQUIPMENT AND APPLIANCES INSTALLED ABOVE GRADE LEVEL SHALL BE SUPPORTED ON A SOLID BASE OR APPROVED MATERIAL A MINIMUM OF 2 INCHES THICK.
- 10. UNDER-FLOOR INSTALLATION. SUSPENDED EQUIPMENT SHALL BE A MINIMUM OF 6 INCHES ABOVE THE ADJOINING GRADE.
- CRAWL SPACE SUPPORTS. IN A CRAWL SPACE, A MINIMUM OF 2-INCH THICK SOLID BASE, 2-INCH (5) MM THICK FORMED CONCRETE OR STACKED MASONEY UNITS HELD IN PLACE BY MORTAR OR OTHER APPROVED METHOD. THE VALTER HALTER SHALL BE SUPPORTED NOT LESS THAN 2 INCHES ABOVE GRADE.
- 12. DRAINAGE, BELOW-GRADE INSTALLATIONS SHALL BE PROVIDED WITH A NATURAL DRAIN OR AN AUTOMATIC LIFT OR SUMP PUMP. FOR PIT REQUIREMENTS REFER TO N.C.-M

#### VENTING

- IN LIEU OF REQUIRED EXTERIOR OPENINGS FOR NATURAL VENTILATION IN BATHROOMS CONTAINING A BATHTUB, SHOVER OR COMBINATION THEREOF, A MECHANICAL VENTILATION SYSTEM MAY BE PROVIDED. THE MINIMW VENTILATION RATES SHALL BE SO COM FOR INTERMITTENT VENTILATION OR 20 CFM FOR CONTINUOUS VENTILATION, VENTILATION AIR FROM THE SPACE SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE PER N.C.-R
- 2. EXHAUST DUCTS SHALL TERMINATE OUTSIDE THE BUILDING AND SHALL BE EQUIPPED WITH BACKDRAFT DAMPERS.
- RANGE HOODS SHALL DISCHARGE TO THE OUTDOORS THROUGH A DUCT. THE DUCT SERVING THE HOOD SHALL HAVE A SMOOTH INTERIOR SURFACE, SHALL BE AIR TIGHT, SHALL BE EQUIPPED WITH A BACK-DRAFT DAMPER AND SHALL BE INDEPENDENT OF ALL OTHER EXHAUST SYSTEMS, DUCTS SERVING RANGE HOODS SHALL NOT TERMINATE IN AN ATTIC OR CRAML SPACE OR AREAS INSIDE THE BUILDING, DUCTS SERVING RANGE HOODS SHALL BE CONSTRUCTED OF GALVANIZED STEEL, STAINLESS STEEL OR CORDED
- MHERE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND WHERE MECHANICAL OR NATURAL VENTILATION IS OTHERWISE PROVIDED, LISTED AND LABELED DUCTLESS RANGE HOODS SHALL NOT BE REQUIRED TO DISCHARGE TO THE OUTDOORS PER N.C.-M
- DUCTS FOR DOMESTIC KITCHEN COOKING APPLIANCES EQUIPPED WITH DOWN DRAFT EXHAUST SYSTEMS SHALL BE PERMITTED TO BE CONSTRUCTED OF SCHEDULE 40 PVC PIEP ROVIDED THAT TH INSTALLATION COMPLIES WITH ALL OF THE FOLLOWING PER N.C.-M
- THE DUCT SHALL BE INSTALLED UNDER A CONCRETE SLAB POURED ON GRADE.
- THE UNDERFLOOR TRENCH IN WHICH THE DUCT IS INSTALLED SHALL BE COMPLETELY BACKFILLED WITH SAND OR GRAVEL. в.
- THE PVC DUCT SHALL EXTEND NOT GREATER THAN I INCH ABOVE THE INDOOR CONCRETE FLOOR SURFACE. c.
- D. THE PVC DUCT SHALL EXTEND NOT GREATER THAN I INCH ABOVE GRADE OUTSIDE THE BUILDING.
- E. THE PVC DUCTS SHALL BE SOLVENT CEMENTED.
- EXHAUST HOOD SYSTEMS CAPABLE OF EXHAUSTING IN EXCESS OF 400 CFM SHALL BE PROVIDED WITH MAKEUP AIR AT A RATE APPROXIMATELY EQUAL TO THE EXHAUST AIR RATE THAT IS IN EXCESS OF 400 CUBIC FEET PER MINITE, SUCH MAKEUP AIR SYSTEMS SHALL BE EQUIPPED WITH A FER MINULE SUCH MARLUF ALL STATEMENT STATEMENT OF THE DE LUTITED ANTER MEANS OF CLOSHER AND SHALL BE AUTOMATICALLY CONTROLLED TO START AND OPERATE SIMULTANEOUSLY WITH THE EXHAUST SYSTEM. DAMPERS SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION
- DOMESTIC WATER HEATERS, UNLESS SPECIFIED OTHERWISE BY THE MANUFACTURERS'INSTALLATION INSTRUCTIONS, SHALL BE VENTED TO THE OUTSIDE AIR BY A TYPE B' VENT AND COMPLY WITH THE REQUIREMENTS OF THE N.C.-M

#### PLUMBING

- A POTABLE WATER SUPPLY SYSTEM SHALL BE DESIGNED, INSTALLED 1 AND MAINTAINED IN SUCH A MANNER SO AS TO PREVEN AND MAINIAINED IN SUCH A MANNER SO AS 10 PREVENT CONTAMINATION FROM NONPOTABLE LIQUIDS, SOLDS OR GASES BEING INTRODUCED INTO THE POTABLE MATER SUPPLY THROUGH CROSS-CONNECTIONS OR ANY OTHER PIPING CONNECTIONS TO THE SYSTEM. BACKFLOW PRE- VENTER APPLICATIONS SHALL CONFORM TO
- 2. THE SUPPLY LINES OR FITTINGS FOR EVERY PLUMBING FIXTURE SHALL BE INSTALLED 50 AS TO PREVENT BACKFLOW, PLUMBING FIXTURE FITTINGS SHALL PROVIDE BACKFLOW PROTECTION IN ACCORDANCE WITH ASME AU2.18.1

# MECHANICAL &

# PLUMBING (continued)

8.

- ALL DEVICES, APPURTENANCES, APPLIANCES AND APPARATUS INTENDED TO SERVE SOME SPECIAL FUNCTION, SUCH AS STERILIZATION, DISTIL-LATION, PROCESSING, COOLING, OR STORAGE OF ICE OR FOODED, AND THAT CONNECT TO THE WATER SUPPLY SYSTEM, SHALL BE PROVIDED WITH PROTECTION ASAINST BACKFLOW AND CONTAMINATION OF THE WATER SUPPLY SYSTEM, WATER FUMPS, FILTERS, SOFTENERS, TANKS AND ALL OTHER APPLIANCES AND DEVICES THAT HANDLE OR TREAT POTABLE WATER SHALL BE PROTECTED AGAINST CONTAMINATION.
- WATER SERVICE PIPING SHALL BE PROTECTED IN ACCORDANCE WITH N.C.-P SECTIONS AND EXCEPTIONS)
- FIXTURE FITTINGS, FAUCETS AND DIVERTERS SHALL BE CONNECTED TO THE WATER DISTRIBUTION SYSTEM SO THAT HOT WATER CORRESPONDS TO THE LETT SIDE OF THE FITTINGS.
- DIVERTERS FOR SINK FAUCETS WITH A SECONDARY OUTLET CONSISTING OF A FLEXIBLE HOSE AND SPRAY ASSEMBLY SHALL CONFORM TO ASTM AI2.0.6.11% ADDITION TO THE REQUIREMENTS IN N.C.-P
- THE INSTALLATION OF A WATER SERVICE OR WATER DISTRIBUTION PIPE THE INSTALLATION OF A WATER SERVICE OR WATER DISTRIBUTION PIPE SHALL BE FROMBITED IN SOL AND REAVED WATER THAT IS CONTAMINATED. GROUND WATER CONDITIONS SHALL BE REQUIRED TO ACERTAIN THE ACCEPTABILITY OF THE WATER REVICE OR WATER DISTRIBUTION PIPING MATERIAL FOR THE SPECIFIC INSTALLATION. WHERE DETRIMENTAL CONDITIONS EXIST, PARROYED ALTERNATIVE MATERIALS OR ROUTING SHALL BE REQUIRED
- WATER DISTRIBUTION PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN N.C.-PLUMBING. ALL WATER DISTRIBUTION PIPE AND TUBING SHALL HAVE A MINIMUM PRESSURE RATING OF 100 PSI AT 180 DEGREES F.
- PIPE PASSING THROUGH CONCRETE OR CINDER WALLS AND FLOORS OR FILE PASING INCOME CONCELLO NO INDEX MULTICAS ON THEORY OF A CONCENTRAL CORROSIVE MATERIAL SHALL BE PROTECTED AGAINST EXTERNAL CORROSION BY A PROTECTIVE SHEATHING OR WRAPPING OR OTHER MEANS THAT MILL WITHSTAND ANY REACTION FROM THE LINE AND ACID OF CONCRETE, CINDER OR OTHER CORROSIVE MATERIAL SHEATHING OR WRAPPING SHALL ALLOW FOR EXPANSION AND CONTRACTION OF PIPING TO PREVENT ANY RUBBING ACTION. MINIMUM WALL THICKNESS OF MATERIAL SHALL BE 0.025-INCH
- 10. PIPES PASSING UNDER OR THROUGH WALLS SHALL BE PROTECTED FROM PHYSICAL DAMAGE PER NC-R.
- PIPING SHALL BE INSTALLED SO AS TO PREVENT DETRIMENTAL STRAINS AND STREESES IN THE PIPE. PROVISIONS SHALL BE MADE TO PROTECT PIPING FROM DAMAGE RESULTING FROM EXPANSION, CONTRACTION AND STRUCTURAL SETTLEMENT. PIPING SHALL BE INSTALLED TO AVOID STRUCTURAL STREESES OR STRAINS WITHIN BUILDING COMPONENTS.
- WATER PIPES INSTALLED IN A WALL EXPOSED TO THE EXTERIOR SHALL BE LOCATED ON THE HEATED SIDE OF THE WALL INSULATION, IN OTHER CASES, WATER, SOLL AND PASTE PIPES SHALL NOT BE INSTALLED OUTSIDE OF A BUILDING, IN WOONDITIONED ATTICS, INCONDITIONED UTILITY ROOMS OR IN ANY OTHER FLACE SUBJECTED TO FREEZING TEMPERATURES UNLESS ADEQUATE PROVISION IS MADE TO PROTECT SUCH PIPES FROM FREEZING BY A WINNIM OF R-65 INSULATION DETERMINED AT T5 DEG. F IN ACCORDANCE WITH ASTM CITT OR HEAT OR BOTH 12.

OR BOTH. EXTERIOR NATER SUPPLY SYSTEM PIPING SHALL BE INSTALLED NOT LESS THAN 6 INCHES BELOW THE FROST LINE AND NOT LESS THAN 12 INCHES BELOW GRADE.

- Building sever PIPE shall conform to one of the standards listed in N.C.R. 13.
- BUILDING SEMER PIPE FITTINGS SHALL BE APPROVED FOR INSTALLATION WITH THE PIPING MATERIAL INSTALLED AND SHALL CONFORM TO THE RESPECTIVE PIPE STANDARDS OR ONE OF THE STANDARDS LISTED IN N.C.-P.
- WHERE WASTE LINE DROPS OCCUR IN A LOCATION WHERE THE SOUND OF A FLUSHED TOILET MAY BE UNDESIRABLE, SUCH AS IN WALLS OR PARTITIONS ADJACENT TO EATING ROOMS, USE CAST IRON PIPING OR SIMILAR APPROVED HARD OR DENSE PIPING TO MITIGATE SOUND. 15.
- CLEANOUTS ON BUILDING SEWERS SHALL BE LOCATED AS SET FORTH IN 16.
- THE MAXIMUM WATER CONSUMPTION FLOW RATES AND QUANTITIES FOR ALL PLUMBING FIXTURES SHALL BE IN ACCORDANCE WITH N.C.-R.
- INDIVIDUAL SHOWER AND TUB/SHOWER COMBINATION VALVES SHALL BE EQUIPPED NITH CONTROL VALVES OF THE PRESSURE-BALANCE, THERMOSTATIC-MIXING OR COMBINATION PRESSURE-BALANCE/ THERMOSTATIC-MIXING VALVE TYPES WITH A HIGH LIMIT STOP IN ACCORDANCE NITH ASE ICIDE/ ASM A HIZLOIG(CSA BIZSIA, AND SHALL BE INSTALLED AND ADJISTED PER MANUFACTURE'S INSTRUCTIONS.
- GAS AND ELECTRIC WATER HEATERS HAVING AN IGNITION SOURCE SHALL ELEVATED SUCH THAT THE SOURCE OF IGNITION IS NOT LESS THAN 18 INC ABOVE THE GARAGE FLOOR. REFER TO N.C.-R FOR EXCEPTION.
- WATER HEATERS, (JSING SOLID, LIQUID OR GAS FUEL) WITH THE EXCEPTION OF THOSE HAVING DIRECT VENT SYSTEMS, SHALL NOT BE INSTALLED IN BATHROOMS AND BEDROOMS OR IN A CLOSET WITH ACCESS ONLY THROUGH A BEDROOM OR BATHROOM, HOVEVER, WATER HEATERS OF THE AUTOMATIC STORAGE TYPE MAY BE INSTALLED AS REPLACEMENT IN A BATHROOM, WHEN APPROVED BY THE FUNDING OFFICIAL, PROVIDED THEY ARE VENTED AND SUPPLIED WITH ADEQUATE COMBUSTION AIR.
- IN SEISMIC DESIGN CATEGORIES DO, DI AND D2 AND TOWNHOUSES IN SEISMIC DESIGN CATEGORY C, WATER HEATERS SHALL BE ANCHORED OR STRAPPED IN THE UPPER ONE-THIED AND IN THE LOWER ONE-THIRD OF THE APPLIANCE TO RESIST A HORIZONTAL FORCE EQUAL TO ONE-THIRD OF THE APPLIANCE REIGHT OF THE WATER HEATER, ACTING IN ANY HORIZONTAL DIRECTION, OR IN ACCORDANCE WITH THE APPLIANCE MANUFACTURER'S RECOMMENDATIONS. 21
- 22. APPLIANCES LOCATED IN A GARAGE OR CARPORT SHALL BE PRO-TECTED FROM IMPACT BY A MOVING VEHICLE.
- 23. WHERE WATER HEATERS OR HOT WATER STORAGE TANKS ARE INSTALLED IN: REMOTE LOCATIONS SUCH AS SUSPENDED CEILING, ATTICS, ABOVE OCCUPIED SPACES, OR UNVENTILATED CRANL SPACES, A LOCATION INFERE WATER LEAKAGE FROM THE TANK WILL CAUSE DAMAGE TO PRIMARY STRUCTURAL MEMBERS, THE TANK OR WATER HEATER SHALL BE INSTALLED IN A GALVANIZED STEEL PAN HAVING A MINIMM THICKNESS OF 24 GAGE, OR OTHER PANS APPROVED FOR SUCH USE.
- WHERE CLOTHES WASHING MACHINES ARE LOCATED ON WOOD FRAMED 24. FLOORS WHERE LEAKAGE WOULD CAUSE DAMAGE. A GALVANIZE STEEL PAN HAVING A MINIMUM THICKNESS OF 24 GAGE, OR OTHER PANS APPROVED FOR SUCH USE SHALL BE PROVIDED

## MECHANICAL & PLUMBING (continued)

- APPLIANCES AND EQUIPMENT USED FOR HEATING WATER OR STORING HOT WATER SHALL BE PROTECTED BY A SEPARATE PRESSURE-RELIEF VALVE AND A SEPARATE TEMPERATURE- RELIEF VALVE OR A COMBINATION PRESSURE-AND-TEMPERATURE RELIEF VALVE RELIEF VALVE SHALL HAVE A MINIMUM RATED CAPACITY FOR THE EQUIPMENT SERVED AND SHALL CONFORM TO ANSI 221.22. THE RELIEF VALVE SHALL NOT BE USED AS A MEANS OF CONTROLLING THERMAL EXPANSION.
- THE WATER SUPPLY TO A DISHWASHER SHALL BE PROTECTED AGAINST BACKFLON BY AN AIR GAP COMPLYING WITH ASME AII2.1.3 OR AII2.1.2 THAT IS INSTALLED INTEGRALLY WITHIN THE MACHINE OR A BACKFLOW PREVENTER IN ACCORDANCE WITH THE NC-R. 26.
- SINK AND DISHWASHER, THE COMBINED DISCHARGE FROM A DISHWASHER AND A ONE- OR TWO-COMPARTMENT SINK, WITH OR WITHOUT A FOOD-WASTE DISPOSER, SHALL BE SERVED BY A TRAP OF NOT LESS THAN II/2 INCHES (36 MM) IN OUTSIDE DIAMETER. THE DISHWASHER DISCHARGE PIPE OR TUBING SHALL RISE TO THE UNDERSIDE OF THE CONTRET AND SHALL BE SECURELY FASTENED TO THE UNDERSIDE OF THE SINK RIM OR COUNTER BEFORE CONNECTING TO THE HEAD OF THE FOOD-WASTE DISPOSER OR TO A WYE FITTING IN THE SINK TAILPIECE.

#### FIREPLACES

- FACTORY-BUILT FIREPLACES SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE CONDITIONS OF THE LISTING. FACTORY-BUILT FIREPLACES SHALL BE TESTED IN ACCORDANCE WITH UL 127.
- 2. FIREPLACES ARE TO BE PROVIDED WITH AN EXTERIOR AIR SUPPLY

# ELECTRICAL

- ALL MATERIALS AND APPLIANCES, INSTALLATION AND CONSTRUCTION METHODS SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE OR CURRENT SAE REQUIREMENTS.
- ALL ELECTRICAL SYSTEMS, CIRCUITS, FIXTURES AND EQUIPMENT SHALL 2. BE GROUNDED IN A MANNER COMPLYING WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.
- ALL WIRING SHALL BE SO INSTALLED THAT, WHEN COMPLETED, THE З. SYSTEM WILL BE FREE FROM SHORT CIRCUITS AND FROM GROUNDS OTHER THAN AS REQUIRED OR PERMITTED IN N.E.C. ARTICLE 250.
- ELECTRIC EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORK-MANI IKE MANNER
- ALL 125-VOLT, SINGLE-PHASE, IS- AND 20-AMPERE RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED BELON SHALL HAVE RROND-FAULT CIRCUIT-INTERRUPTER FROTECTION FOR PERSONNEL. THE GROND-FAULT CIRCUIT-INTERRUPTER SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION. 5.
  - A. BATHROOMS.
- B. GARAGES AND ALSO ACCESSORY BUILDINGS THAT HAVE A FLOOR LOCATED AT OR BELOW GRADE LEVEL NOT INTENDED AS HABITABLE ROOMS AND LIMITED TO STORAGE AREAS, WORK AREAS, AND AREAS OF SIMILAR USE.
- C. OUTDOORS
- CRAWL SPACES. WHERE THE CRAWL SPACE IS AT OR BELOW GRADE LEVEL. D.
- UNFINISHED PORTIONS OR AREAS OF THE BASEMENT NOT INTENDED AS HABITABLE ROOMS. E.
- KITCHENS. WHERE THE RECEPTACLES ARE INSTALLED TO SERVE THE COUNTERTOP SURFACES.
- G. SINKS, WHERE RECEPTACLES ARE INSTALLED WITHIN 6 FT FROM THE TOP INSIDE EDGE OF THE BOWL OF THE SINK. BOAT HOUSES.
- BATHTUBS OR SHOWER STALLS WHERE RECEPTACLES ARE INSTALLED WITHIN  $6^\prime$  OF THE OUTSIDE EDGE OF THE BATHTUB OR SHOWER STALL.
- J. LAUNDRY AREAS
- DISHWASHER GFCI PROTECTION IS NOT REQUIRED FOR OUTLETS THAT SUPPLY DISHWASHERS INSTALLED IN DWELLING UNIT LOCATIONS
- CRAML SPACE LIGHTING OUTLETS. GFCI PROTECTION SHALL BE PROVIDED FOR LIGHTING OUTLETS NOT EXCEEDING 120 VOLTS INSTALLED IN CRAML SPACES.
- APPLIANCE RECEPTACLE OUTLETS INSTALLED IN A DWELLING UNIT FOR SPECIFIC APPLIANCES, SUCH AS LANDRY EQUIPMENT, SHALL BE INSTALLED WITHIN 6 FEET OF THE INTENDED LOCATION OF THE APPLIANCE.
- IN EVERY KITCHEN, FAMILY ROOM, DINING ROOM, LIVING ROOM, PARLOR, LIBRARY, DEN, SUNROOM, BEDROOM, RECREATION ROOM, OR SIMILAR ROOM OR AREA OF DIRELLING UNTS, RECEPTACLE UNILETS SHALL BE INSTALLED SO THAT NO POINT ALONG THE FLOOR LINE IN ANY MALL SPACE IS MORE THAN 6 FTET, MESURED HORIZONTALLY, FROM AN OUTET IN THAT SPACE, INCLUDING ANY HORIZONTALLY, FROM AN OUTLET IN THAT SPACE, INCLUDING ANY MALL SPACE 2 FEET OR MORE IN WIDTH (INCLUDING SPACE MEASURED ARCUND CORNERS) AND UNBROKEN ALONG THE FLOOR LINE BY DOORNAYS AND SIMILAR OFENINGS, FIREFLACES, AND FIXED CABINETS, AND THE MALL SPACE OCCUPIED BY FIXED PANELS IN EXTERIOR MALLS, BUT EXCLUDING SANELS IN EXTERIOR MALLS, THE WALL SPACE AFFORDED BY FIXED ROOM IVIDERS, SUCH AS FREESTANDING BAR-TYPE COUNTERS OR RAILINGS, SHALL BE INCLUDED IN THE 6 FOOT MEASUREMENT.
- IN THE KITCHEN, PANTRY, BREAKFAST ROOM, DINING ROOM, OR SIMILAR AREA OF A DIVELLING UNIT, THE TWO OR MORE 20-AMPERE SHALL-APPLIANCE BRANCH CIRCUITS REQUIRED SHALL SERVE ALL WALL AND FLOOR RECEPTACLE OUTLETS, ALL COUNTERTOP OUTLETS, AND RECEPTACLE OUTLETS FOR REFRIGERATION EQUIPMENT. THE TWO OF MORE SMALL-APPLIANCE BRANCH CIRCUITS SHALL HAVE NO OTHER OUTLETS
- ю. IN KITCHENS, PANTRIES, BREAKFAST ROOMS, DINING ROOMS AND SIMILAR AREAS OF DWELLING UNITS, RECEPTACLE OUTLETS FOR COUNTER SPACES SHALL BE INSTALLED IN ACCORDANCE WITH THE
- (I) A RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH WALL COUNTER SPACE 12 INCHES OR WIDER. RECEPTACLE OUTLETS SHALL BE INSTALLED 50 THAT NO POINT ALONG THE WALL LINE IS MORE THAN 24 INCHES MEASURED HORIZONTALLY FROM A RECEPTACLE OUTLET IN THAT SPACE.

## ELECTRICAL (continued)

- (2) AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH ISLAND COUNTER SPACE WITH A LONG DIMENSION OF 24 INCHES OR GREATER AND A SHORT DIMENSION OF 12 INCHES OR GREATER.
- (3) AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH PENNSULAR COUNTER SPACE WITH A LONG DIMENSION OF 24 INCHES OR GREATER AND A SHORT DIMENSION OF IS INCHES OR GREATER. A PENNSULAR COUNTERTOP IS MEASURED FROM CONNECTING PERPENDICULAR WALL.
- CONTERTOP SPACES SEPARATED BY RANGE TOPS, REFRIGER-ATORS, OR SINKS SHALL BE CONSIDERED AS SEPARATE CONTER-TOP SPACES IN APPLYING THE REQUIREMENTS OF (1), (2), AND (3) ABOVE. IF A RANGE CONTER-MONTED COOKING UNIT, OR SINK IS INSTALLED IN AN ISLAND OR PENINSULAR CONTERTOP AND THE DEPTH OF THE CONTER BEHIND THE ITEM IS LESS THEN IS INCHES. IT WILL BE CONSIDERED TO DIVIDE THE CONTERTOP SPACE INTO NO SEPARATE CONTERTOP SPACES. EACH CONTERTOP SPACE SHALL COMPLY WITH APPLICABLE REQUIREMENTS.
- (5) RECEPTACLE OUTLETS SHALL BE LOCATED NOT MORE THAN 20 INCHES ABOVE THE COUNTERTOP, RECEPTACLE OUTLETS RENDERED NOT READLY ACCESSIBLE BY APPLIANCES FASTENED IN PLACE, APPLIANCE GARASES, SINCS, OR RANGETORS AS COVERED IN 4) ABOVE, OR APPLIANCES OCCUPYING DEDICATED SPACE SHALL NOT BE CONSIDERED AS THESE REQUIRED OUTLETS.
- AT LEAST ONE WALL RECEPTACLE OUTLET SHALL BE INSTALLED IN BATHROOMS WITHIN 3 FEET OF THE OUTSIDE EDGE OF BACH BASIN. THE RECEPTACLE OUTLET SHALL BE LOCATED IN WALL OR PARTITION THAT IS ADJACENT TO THE BASIN OR BAGIN CONTERTOP, OR INSTALLED ON THE SIDE OR FACE OF THE BASIN CABINET NOT MORE THAN 12" BELOW THE COUNTERTOP
- 12. IN DWELLING UNITS, AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN AREAS DESIGNATED FOR THE INSTALLATION OF LAUNDRY EQUIPMENT.
- IN EACH ATTACHED GARAGE AND IN EACH DETACHED GARAGE WITH ELECTRIC POWER, THE BRANCH CIRCUIT SUPPLYING THIS 13. ELECTION OF A CALL NOT SUPPLY OUTLING THIS THE RECEPTACLE(S) SHALL NOT SUPPLY OUTLING OUTSIDE OF THE GARAGE. AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN EACH VEHICLE BAY.
- CABLE- OR RACEWAY-TYPE WIRING METHODS INSTALLED IN A GROOVE. 14. TO BE COVERED BY MALL BOARD, SIDING, PANELING, CARETING, OR SIMILAR FINISH, SHALL BE PROTECTED BY ING INCH THICK STEEL PLATE, SLEEVE, OR EQUIVALENT OR BY NOT LESS THAN I-1/4 INCH FREE SPACE FOR THE FULL LENGTH OF THE GROOVE IN WHICH THE CABLE OR RACEWAY S INSTALLED.
- 15. RECEPTACLES IN DAMP OR WET LOCATIONS.

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OCATION

UNIQUE COMBINATION

CONNECTED TO A CENTRAL STATION

WITH THE NC-R R314.3

SMOKE DETECTORS

- A RECEPTACLE INSTALLED OUTDOORS IN A LOCATION PROTECTED FROM WEATHER OR IN OTHER DAMP LOCATIONS SHALL HAVE AN ENCLOSURE FOR THE RECEPTACLE THAT IS HEATHERPROOF WHEN THE RECEPTACLE IS COVERED. (ATTACHMENT FLUS CAP NOT INSERTED AND RECEPTACLE COVERS CLOSED.)
- ALL IS- AND 20- AMPERE, I2S- AND 250-VOLT RECEPTACLES INSTALLED IN A WET LOCATION SHALL HAVE AN ENCLOSURE THAT IS WEATHER FROOT WHETHER OR NOT THE ATTACHMENT PLUS CAP IS INSERTED. AN OUTLET BOX HOOD INSTALLED FOR THIS PURPOSE SHALL BE LISTED AND SHALL BE IDENTIFIED AS "EXTRA DUTY". ALL IS- AND 20- AMPERE, I2S- AND 250-VOLT NONLOCKING RECEPTACLES SHALL BE LISTED WEATHER RESISTANT TYPE.

I6. LIGHTING EQUIPMENT. NOT LESS THAN 15 PERCENT OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS

ALL 120-VOLT, SINGLE PHASE, IS- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, DARLORS, LIBRARES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLMAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S), COMBINATION-TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. THE ARC-FAULT INTERRUPTER SHALL BE INSTALLED IN A READILY ACCESSIBLE

BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION. THE ADDRESS IDENTIFICATION SHALL BE LEGIBLE AND PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.

RECEPTACLES LOCATED MORE THAN  $5_2^{\downarrow}$  Above the FLOOR.

4. NON-GROUNDING RECEPTACLES USED FOR REPLACEMENTS

DIMMER-CONTROLLED RECEPTACLES. A RECEPTACLE SUPPLYING LIGHTING LOADS SHALL NOT BE CONNECTED TO A DIMMER UNLESS THE PLUGRECEPTACLE COMBINATION IS A NONSTANDARD COMPIGRATION TYPE THAT IS SECFICALLY LISTED AND IDENTIFIED FOR EACH SUCH

SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED MANUFACTURER'S INSTRUCTIONS AND NC-R R314

HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NEPA 72.

ALL SMOKE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND THE

HOUSEHOLD FIRE ALARM SYSTEMS INSTALLED IN ACCORDANCE WITH NFPA 72 THAT INCLUDE SMOKE ALARMS, OR A COMBINATION OF SMOKE DETECTOR

IZ THAT INCLUES SHOLL ARAMS, ON COMBINATION OF SHOLL DELECTOR AND AUDILLE NOTIFICATION DEVICE INSTALLED AS REQUIRED BY THE NG-R R3IA3 FOR SMOKE ALARMS, SHALL BE PERMITTED. THE HOUSEHOLD FIRE ALARM SYSTEM SHALL PROVIDE THE SAME LEVEL OF SMOKE DETECTION

AND ALARM AS REQUIRED BY THE NC-R FOR SMOKE ALARMS IN THE

EVENT THE FIRE ALARM PANEL IS REMOVED OR THE SYSTEM IS NOT

REQUIRED SMOKE DETECTORS SHALL BE LOCATED IN ACCORDANCE

2. RECEPTACLES THAT ARE PART OF A LUMINAIRE OR APPLIANCE.

3. A SINGLE RECEPTACLE OR A DUPLEX RECEPTACLE FOR TWO APPLIANCES LOCATED WITHIN DEDICATED SPACE FOR EACH APPLIANCE THAT, IN NORMAL USE, IS NOT EASILY MOVED FROM ONE PLACE TO ANOTHER, AND THAT IS CORD-AND-PLUG CONVECTED.

20. TAMPER-RESISTANT RECEPTACLES IN DWELLING UNITS IN ALL AREAS. ALL NON-LOCKING TYPE I25-VOLT I5-AND 20-AMPERE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES. EXCEPTIONS LISTED BELOW.

LIGHT FIXTURES WITHIN CLOTHES CLOSETS SHALL BE INSTALLED IN ACCORDANCE WITH N.E.C.

# ELECTRICAL (continued)

#### CARBON MONOXIDE ALARMS

CARBON MONOXIDE ALARMS IN DWELLING UNITS SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS, WHERE A FUEL-BURNING APPLIANCE IS LOCATED WITHIN A BEDROOM OR ITS ATTACHED BATHROOM, A CARBON MONOXIDE ALARM SHALL BE INSTALLED WITHIN THE BEDROOM

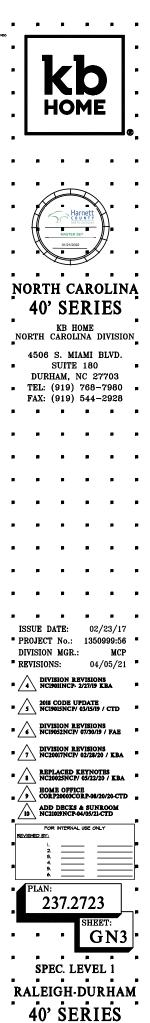
SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING MITH UL 2024 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE NC-R R315 AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

COMBINATION CARBON MONOXIDE AND SMOKE ALARMS SHALL BE FERMITTED TO BE USED IN LIEU OF INDIVIDUAL CARBON MONOXIDE OR SMOKE ALARMS.

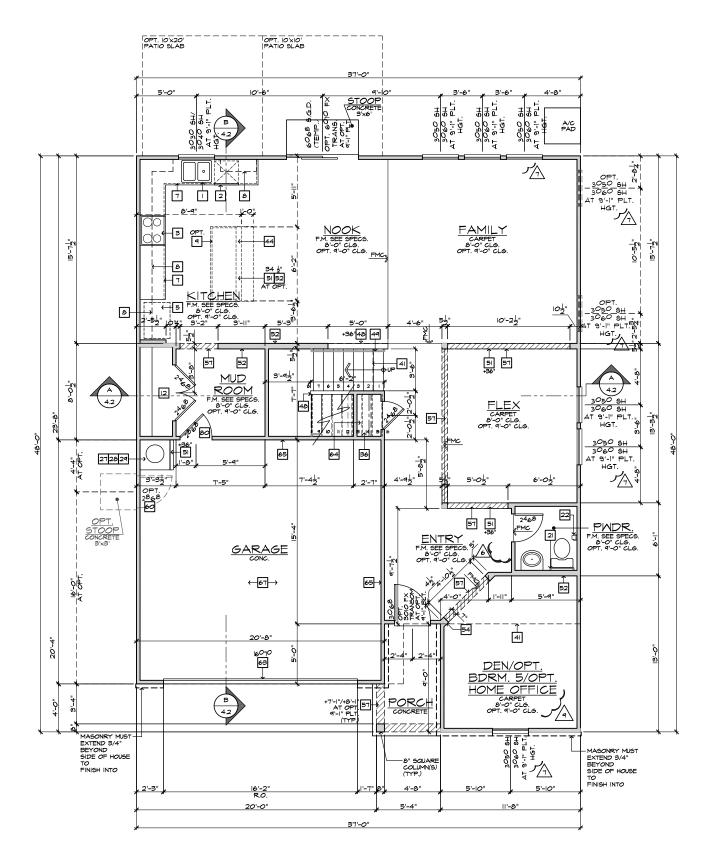
### DRYER VENT

2.

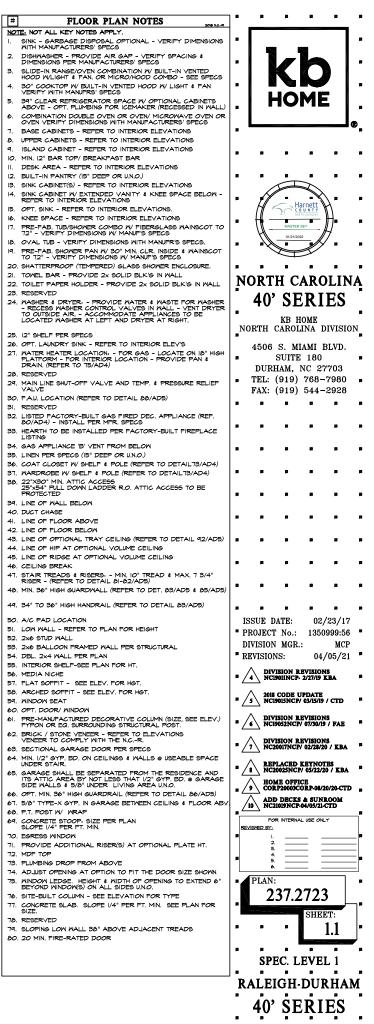
THE DRYER DUCT IS REQUIRED TO IDENTIFY THE LENGTH IN ACCORDANCE WITH SECTION MI502.4.5

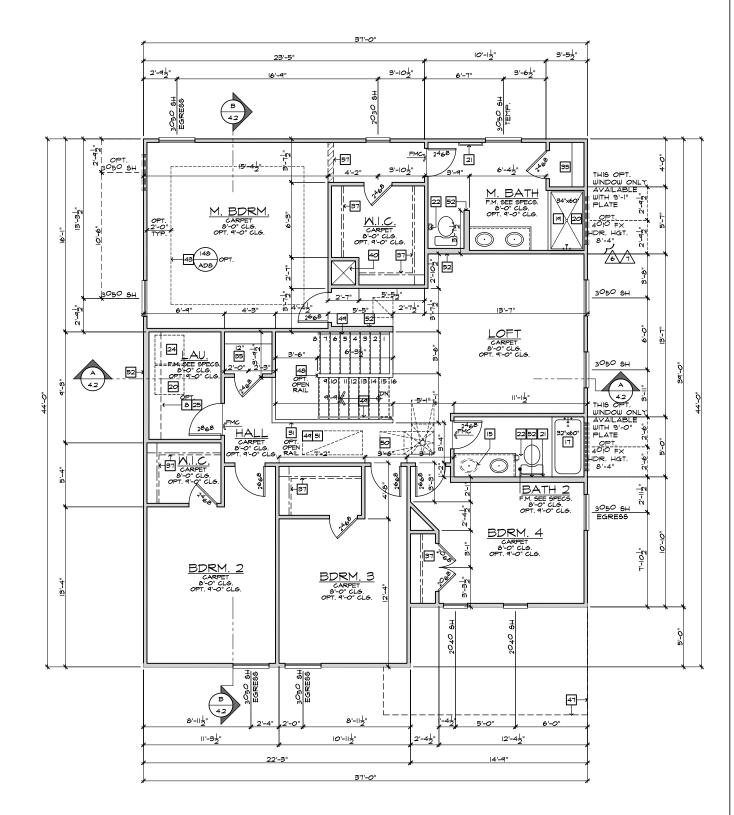


	H D∢	4.1 B		
	6	č		
		ERIOR KE	-	
		RE FOOTA		
	FIRST FLOOR AREA	N 237.2723	1235	SQ. FT.
	SECOND FLOOR AREA		1488	SQ. FT.
	TOTAL AREA		2723	SQ. FT.
	GARAGE AREA PORCH AREA(S)		416	SQ. FT.
	ELEVAT		45	SQ. FT.
	ELEVATI ELEVATI		47 49	50. FT. 50. FT.
	ELEVAT		147	SQ. FT.
	PATIO AREA(S)			
		OVERED COVERED	100 200	50. FT. 50. FT.
	DECK AREA(S)			
2	2'× 2'  2'×23'		144 276	50. FT. 50. FT.
7.03(			144	SQ. FT.
	PLA	TE NOTES	1	2018 N.CR
	8'-I" P	LATE NOT	TES	
	WINDOW HEADER HEIGHT     2nd FLOOR WINDOW HDF		6'-8" U.N.O. 7'-0" U.N.O.	
	ENTRY DOOR HEIGHT:		6'-6" IIN O	
	ENTRY DOOR HEIGHT: SLIDING GLASS DOOR H INTERIOR SOFFIT HEIGHT		6'-8" (TEMP 7'-4" U.N.O.	)
	<ul> <li>INTERIOR DOOR HEIGHT:</li> </ul>		6'-8" U.N.O.	
		LATE NOT	7-9-1110	
	WINDOW HEADER HEIGHT     4010 WINDOW OVER TUE     ENTRY DOOR HEIGHT:	HDR. HGT	8'-4" U.N.O. 6'-8" U.N.O.	
	<ul> <li>SLIDING GLASS DOOR H</li> </ul>	EIGHT:	6'-8" (TEMP 8'-0" U.N.O.	)
	<ul> <li>INTERIOR SOFFIT HEIGHT</li> <li>TRAY CEILING:</li> </ul>		74" DROP I	J.N.O.
	INTERIOR DOOR HEIGHT:		6'-8" U.N.O.	
		DATA NO		2018 N.CR
	14" DEEP T.J.I. FLOOR JOIST 14 TREADS AT 10" EACH 15 RISERS AT 7-7/16" EA	5 WITH 3/4" та сн	G DECKING.	
	FIRST FLOOR WITH 9:1" PLAT 14" DEEP T.J.I. FLOOR JOIST 15 TREADS AT 10" EACH 16 RISERS AT 7-3/4" EA	<b>е неіднт:</b> 5 мітн 3/4" та сн	G DECKING.	
	GENERA	L PLAN N	IOTES	2018 N.CR
	ALL CEILING HEIGHTS PER S HEIGHTS, U.N.O.	ECTION AND E	LEVATION PL.	
	ALL INTERIOR DOORS TO BE U.N.O. (REFER TO PLAN FOR	E HOLLOW COR SIZE).	RE   3/8" THIC	κ,
	ALL GARAGE SERVICE DOO EXTERIOR GRADE (REFER TO			
	ALL HOUSE TO GARAGE DOG (REFER TO PLAN FOR SIZE).			
	ALL ENTRY DOORS AND EXT SOLID CORE I 3/4" THICK (R ALL FLOOR MATERIAL CHAN			
	DOOR JAMBS, U.N.O.			<b>.</b>



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





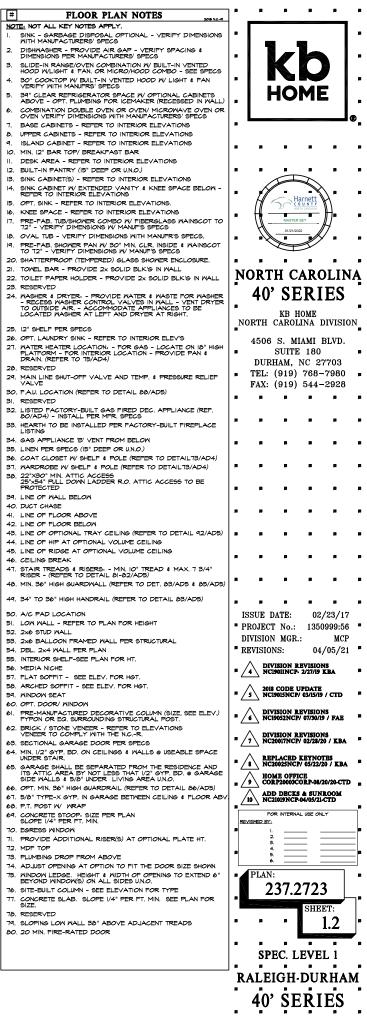
H, E
6 C F

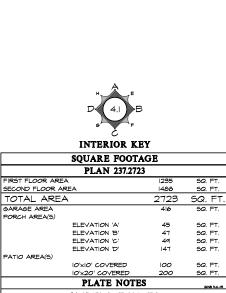
NUMERION KEN

INTERIOR K	EY
PLATE NOT	ES 2019 NG-13
8'-I" PLATE NO	
WINDOW HEADER HEIGHT:     2nd FLOOR WINDOW HDR. HEIGHT:     EINTRY DOOR HEIGHT:     SLIDING GLASS DOOR HEIGHT:     INTERIOR SOFFIT HEIGHT:     INTERIOR DOOR HEIGHT:	6'-8" U.N.O. T'-O" U.N.O. 6'-8" U.N.O. 6'-8" (TEMP.) T'-4" U.N.O. 6'-8" U.N.O.
9'-I" PLATE NO	DTES
<ul> <li>MINDON HEADER HEIGHT Ist OR 2nd 4010 WINDON AVER TUB HDR. H6T.;</li> <li>ENTRY DOOR HEIGHT;</li> <li>SILDING GLASS DOOR HEIGHT;</li> <li>INTERIOR SOFFIT HEIGHT;</li> <li>TRAY CEILING;</li> <li>INTERIOR DOOR HEIGHT;</li> </ul>	
STAIR DATA N	OTES
FILST FLOOR WITH 54" PLATE HEIGHT: 14' DEEP 1J. FLOOR JOISTS MITH 3/4" 14 TREADS AT 10" EACH 15 RISERS AT 1-71/6" EACH FILST FLOOR WITH 5/1" PLATE HEIGHT: 14" DEEP TULI FLOOR JOISTS MITH 3/4" 16 RISERS AT 1-3/4" EACH 16 RISERS AT 1-3/4" EACH	
GENERAL PLAN	NOTES
ALL CEILING HEIGHTS PER SECTION AND HEIGHTS, U.N.O.	
ALL INTERIOR DOORS TO BE HOLLOW C U.N.O. (REFER TO PLAN FOR SIZE).	ORE   3/8" THICK,
ALL GARAGE SERVICE DOORS TO BE H EXTERIOR GRADE (REFER TO PLAN FOR	
ALL HOUSE TO GARAGE DOORS TO BE . (REFER TO PLAN FOR SIZE).	20-MINUTE FIRE-RATED
ALL ENTRY DOORS AND EXTERIOR FRE SOLID CORE I 3/4" THICK (REFER TO PL	
ALL FLOOR MATERIAL CHANGES TO OC DOOR JAMBS, U.N.O.	CUR AT CENTER OF

SECOND FLOOR PLAN 'A'

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")





5Q. 1

SQ. F

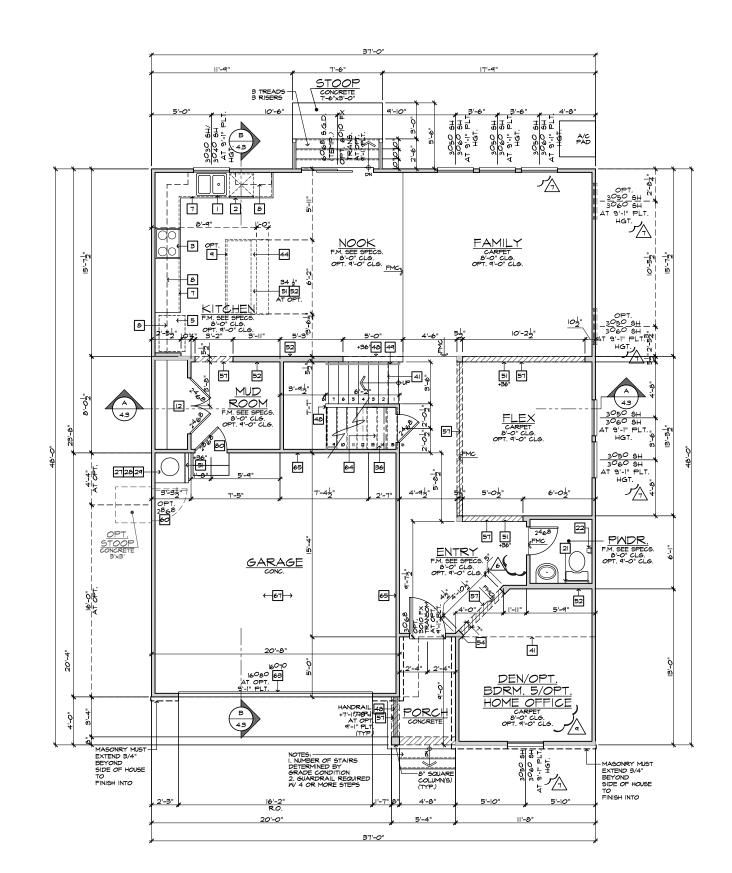
SQ. FT. SQ. FT.

SQ. FT.

	ELEVATION 'C'	49	SQ. FT.
	ELEVATION 'D'	147	SQ. FT.
PATIO AREA(S)			
	IO'XIO' COVERED	100	SQ. FT.
	10'x20' COVERED	200	SQ. FT.
	PLATE NOT	ES	2018 N.CR
	8'-I" PLATE NO	DTES	
ENTRY DOOR     SLIDING GLA	NINDON HDR. HEIGHT: R HEIGHT: SS DOOR HEIGHT:	6'-8" U.N.C 7'-0" U.N.C 6'-8" U.N.C 6'-8" (TEM	). 
INTERIOR SC     INTERIOR DC	PFFIT HEIGHT: XOR HEIGHT:	7'-4" U.N.O 6'-8" U.N.C	
	9'-I" PLATE NO	DTES	
4010 WINDON     ENTRY DOOR     SLIDING GLA     INTERIOR SC	SS DOOR HEIGHT: FFIT HEIGHT:		). (P.) ).
TRAY CEILIN     INTERIOR DO		6'-8" U.N.C	
		6'-8" U.N.C	
INTERIOR DC     FIRST FLOOR WIT     I4" DEEP T.J.I. FL     I4 TREADS A	OR HEIGHT: STAIR DATA N TH 8-1" PLATE HEIGHT: OOR JOISTS WITH 3/4"	6'-8" U.N.C OTES	2019 N.CR
INTERIOR DO     INTERIOR WIT     I4" DEEP T.J.I. FL     I4 TREADS /     I5 RISERS A     FIRST FLOOR WIT     I4" DEEP T.J.I. FL     I5 TREADS /	STAIR DATA         Ni           STAIR DATA         Ni           CH #-1" PLATE HEIGHT:	6'-8" U.N.C OTES T&G DECKING	)
INTERIOR DO     INTERIOR WIT     I4" DEEP T.J.I. FL     I5 RISERS A     IFIST FLOOR WIT     I4" DEEP T.J.I. FL     I6 RISERS A     I6 RISERS A	STAIR         DATA         Ni           STAIR         DATA         Ni           TH F-1*         PLATE HEIGHT:	6-8" U.N.C OTES T&G DECKING T&G DECKING	)
INTERIOR DC     INTERIOR DC     INTERIOR WIT     I4" DEEP T.J.I. FL     I4 TREADS A     I5 RISERS A     IDEEP T.J.I. FL     I5 TREADS A     I6 RISERS A	XXR         HEIGHT:           STAIR         DATA         N           (H 5.*)         PLATE         HBIORT:	6-8" U.N.C OTES T&G DECKING T&G DECKING NOTES	2019 N.CR 
INTERIOR DC     INTERIOR DC     INTERIOR DC     INTERIOR VIT     Id     IDEEP T.J.I. FL     Id     IDEEP T.J.I. FL     Id     IDEEPS A     IS RESERS A     IG     IS RESERS A     IG     ALL CEILING HEIGHTS, UNIO.     ALL INTERIOR DC	NOR HEIGHT. <b>STAIR DATA N</b> (IF SH' PLATE HEIGHT. COR LOISTS MITH 9/4" TY TO" CACH TY TO" EACH COR LOISTS MITH 9/4" AT IO" EACH <b>JENERAL PLAN</b>	6 <sup>1</sup> 8 <sup>8</sup> UNC OTES T&G DECKING T&G DECKING NOTES ELEVATION P	2009 N.GR
INTERIOR DC     INTERIOR DC     INTERIOR DC     INTERIOR VII     IA' TREADS /     IS RISERS A     IS RISE	NOR HEIGHT: <b>STAIR DATA NI IF 1'F ILATE HEIGHT:</b> .OCR JOISTS WITH 9/4' T 1-7/16' EACH IF 9/* PLATE HEIGHT: .OCR JOISTS WITH 9/4' T 1-3/4' EACH <b>JENERAL PLAN</b> SHTS PER SECTION AND PORS TO BE HOLLOW C	COTES TAG DECKING TAG DECKING TAG DECKING NOTES PELEVATION P ORE I 3/8" THI OLLOW CORE	2019 N.C.R

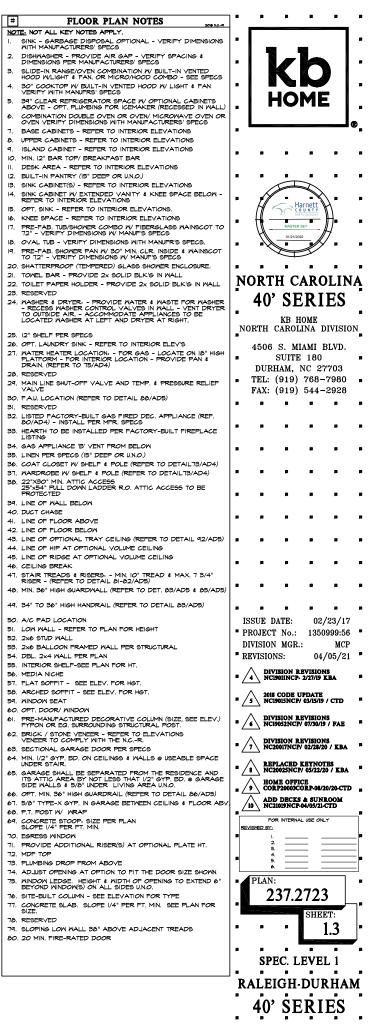
ALL ENTRY DOORS AND EXTERIOR FRENCH DOORS TO BE SOLID CORE I 3/4" THICK (REFER TO PLAN FOR SIZE).

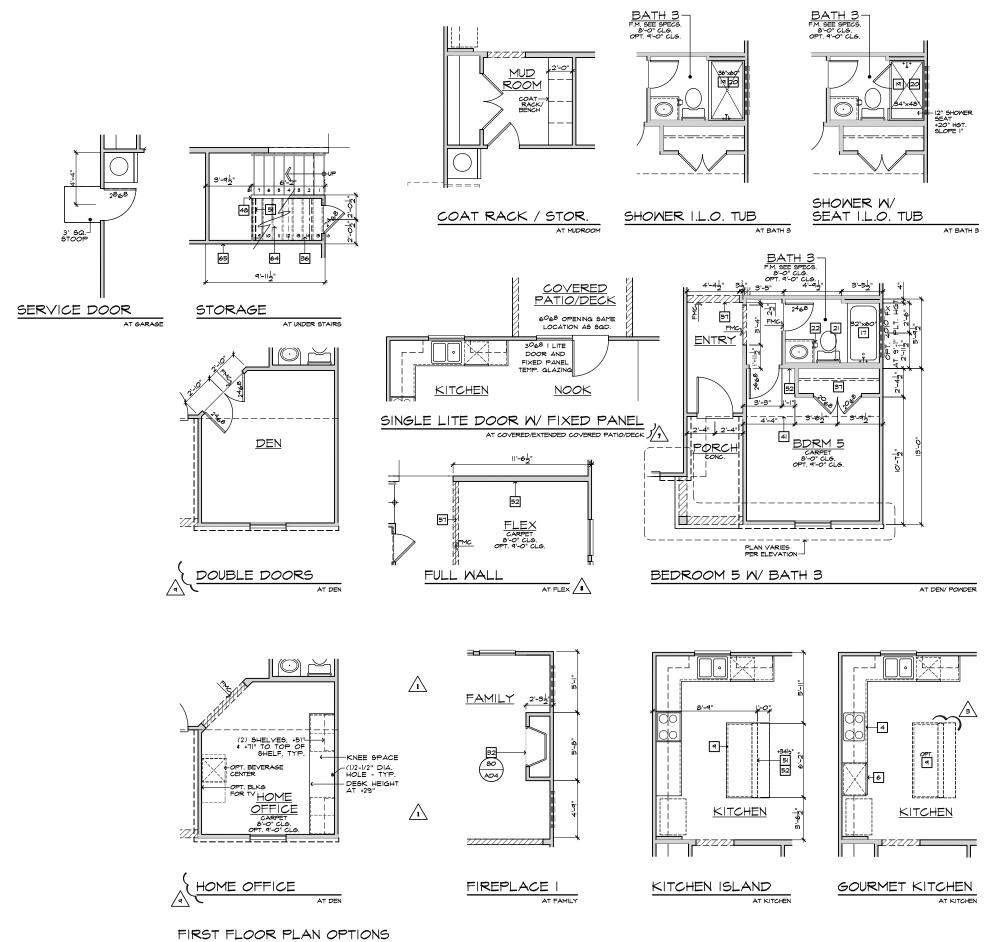
ALL FLOOR MATERIAL CHANGES TO OCCUR AT CENTER OF DOOR JAMBS, U.N.O.



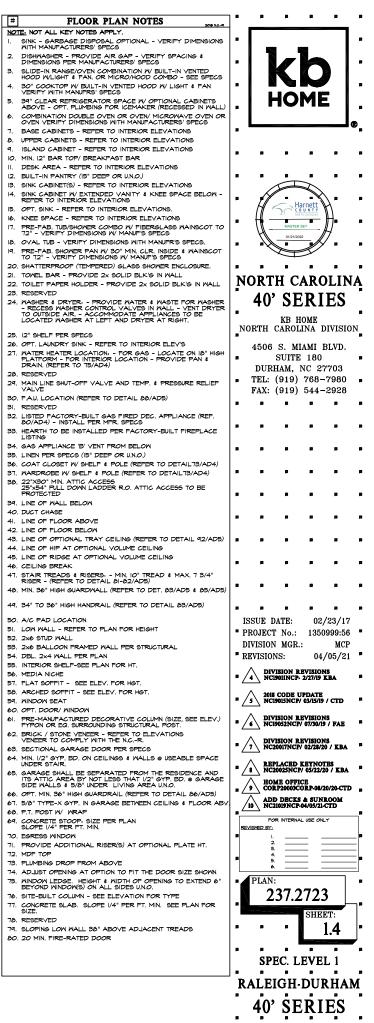
### FIRST FLOOR PLAN 'A' W/ CRAWL SPACE

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





SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")





ATIAU

52

+36" 51

19/20

/42"x42"

4'-0"

12 42"x60

M. BATH

 $\bigcirc$  $\odot$ 

SUPER M. BATH

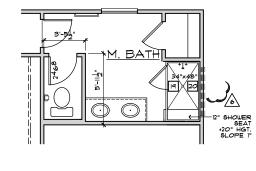
LAU

LAUNDRY TUB

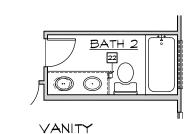


4040 FX TEMP.-

-10

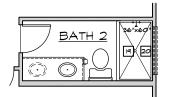




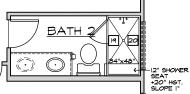


W/ DUAL SINKS

SHOWER I.L.O. TUB AT BATH 2

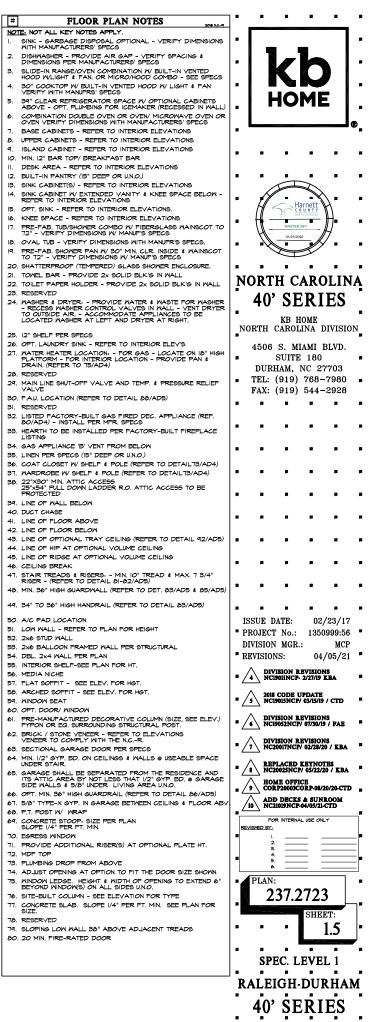


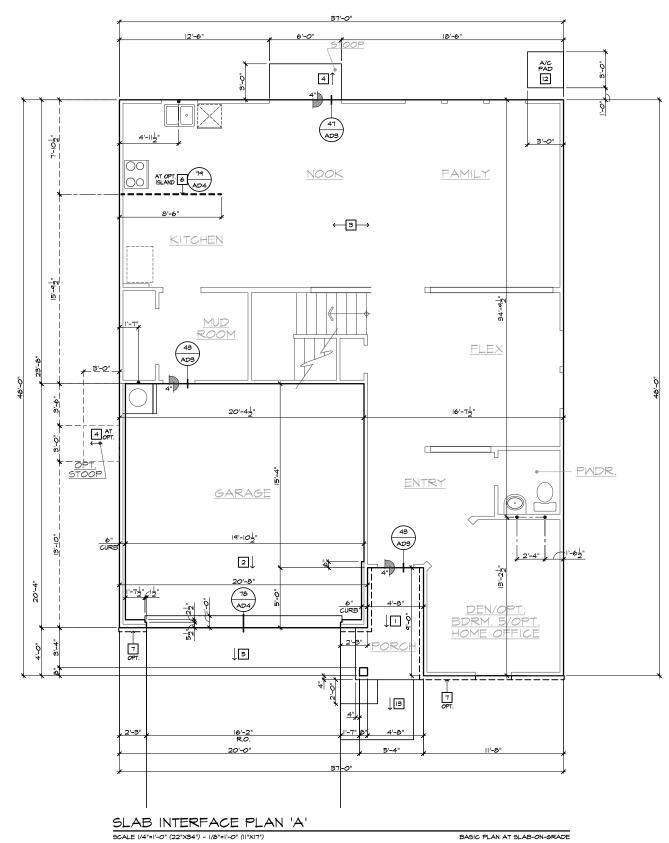


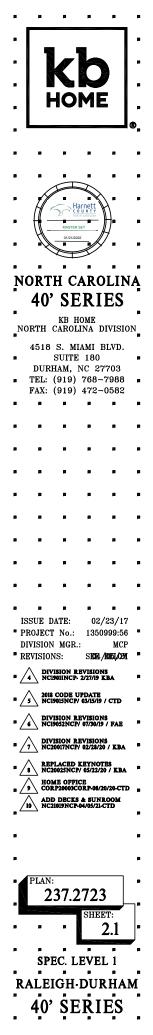


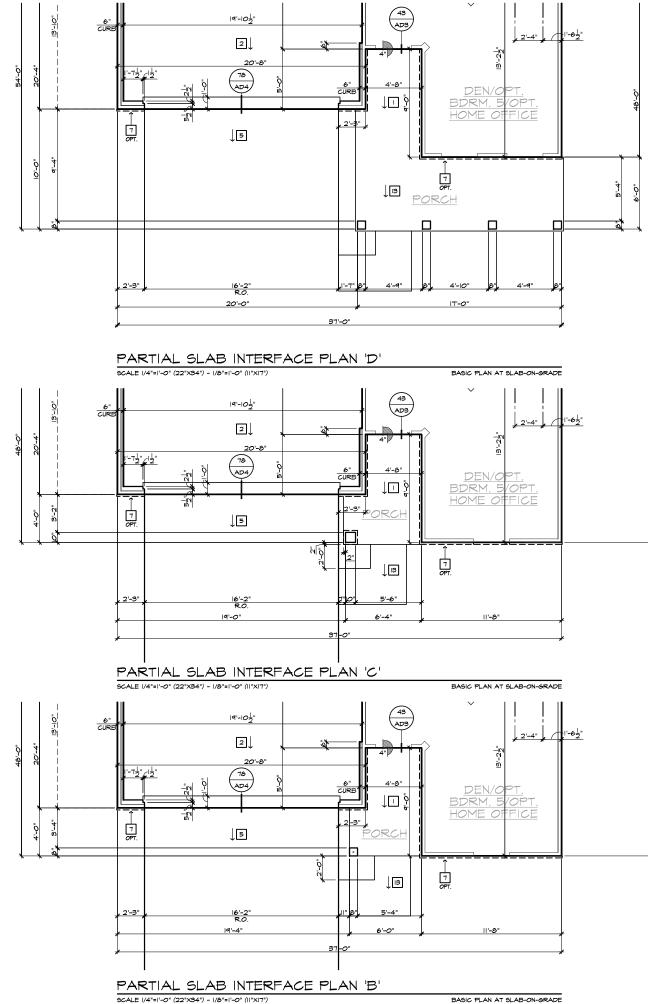


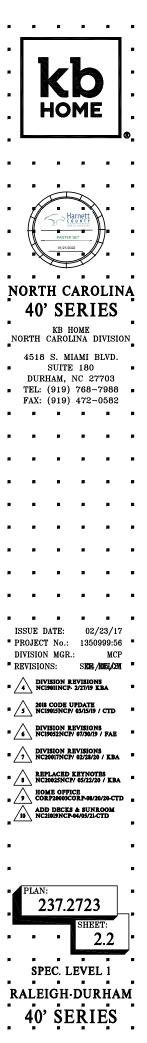
AT BATH 2

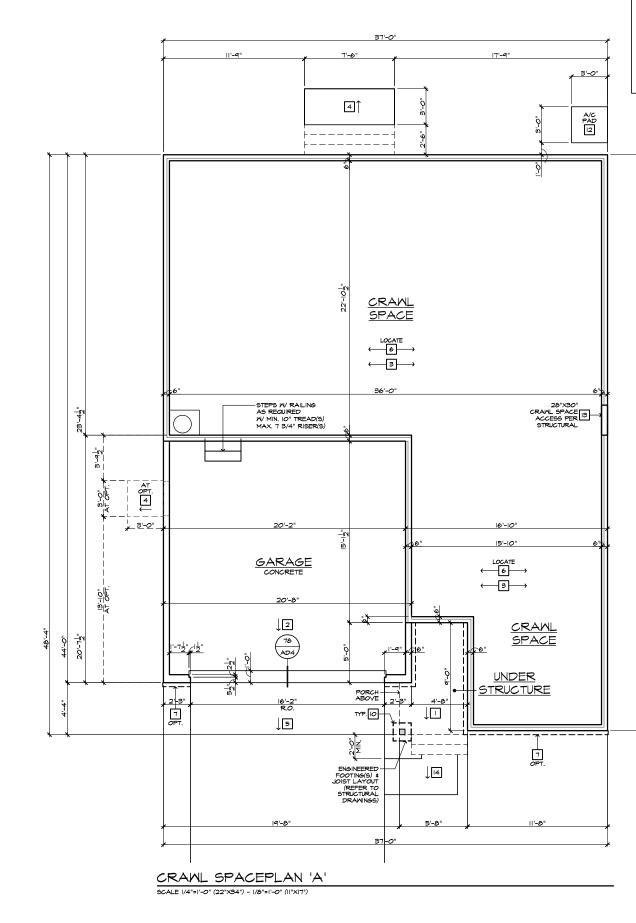












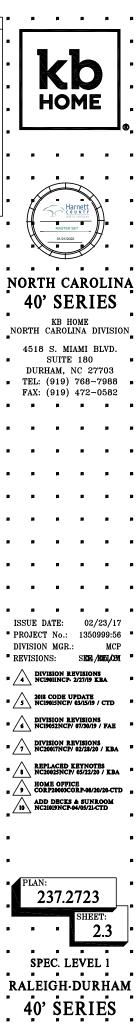
#	FOUNDATION PLAN NOTES	•	
NO	TE: NOT ALL KEY NOTES APPLY.		
Т.	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4" PER FT. MIN.	8	
2.	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. 1'-0" MIN. TOWARD DOOR OPENING.	р.	

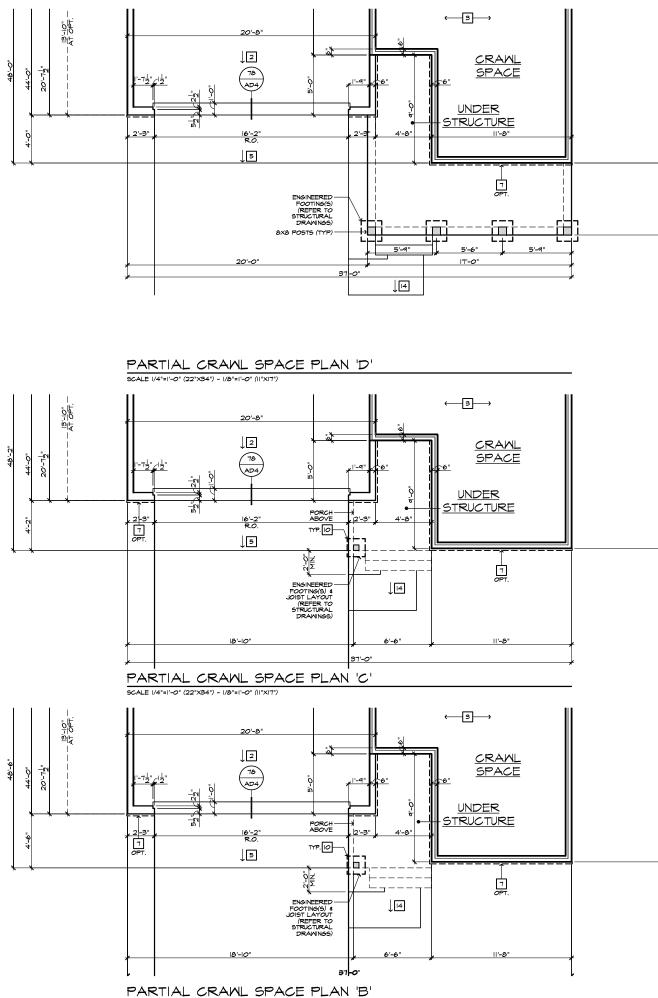
3. FOUNDATION PER STRUCTURAL. 4. STAIR LANDING: 36"x36" MIN.

# <u>NOTE:</u> NOT

- CONCRETE DRIVEWAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
- PROVIDE UNDER FLOOR VENTILATION
- 7. 4" TOE KICK 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.
- II. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL II. 4" MIN. 1 3/4" MAX. TO HARD SURFACE.

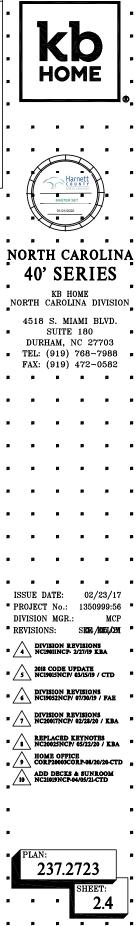
- A/C PDI VERIFICACIÓN.
   CRAWL SPACE ACCESS
   36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN.





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

- CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE
- CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. 1'-0" MIN. TOWARD DOOR OPENING. 2.
- 3. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36"x36" MIN.
- CONCRETE DRIVEWAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.
- PROVIDE UNDER FLOOR VENTILATION
- 4" TOE KICK 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.
- IO. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL
- 4" MIN. 7 3/4" MAX. TO HARD SURFACE.
- 12. A/C PAD. VERIFY LOCATION. 13. CRAWL SPACE ACCESS
- 14. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

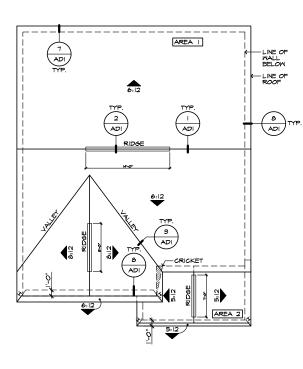


SPEC. LEVEL 1

8 8 **RALEIGH-DURHAM** 

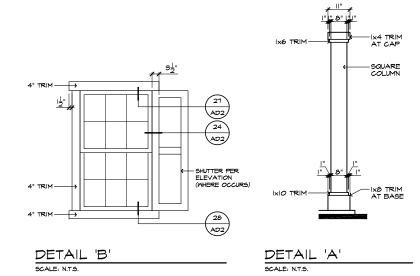
40' SERIES

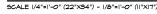
8





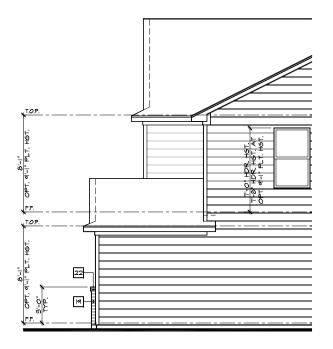


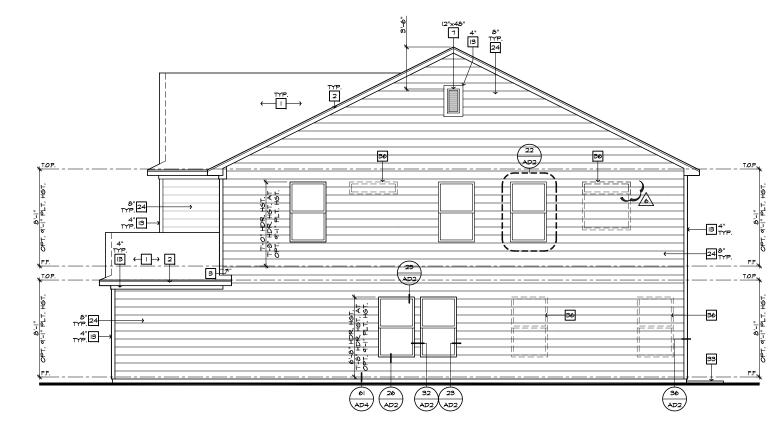




# ELEVATION NOTES	
NOTE: NOT ALL KEY NOTES APPLY. I. ROOF MATERIAL - REFER TO ROOF NOTES	
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET 5. G.I. DRIP SCREED	
5. G.I. DRIP SCREED 6. 24"x24" CHIMNEY	
7. DECORATIVE VENT	
8. DECORATIVE CORBEL	
9. DECORATIVE SHUTTERS 10. PEDIMENT. SEE ELEVATION FOR TYPE	
II. RECESSED ELEMENT	, <b></b> œ,
12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
<ol> <li>EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)</li> <li>PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)</li> </ol>	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
<ol> <li>SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE</li> <li>FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS</li> </ol>	
18. STONE VENEER PER SPECS	
19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	01/21/2022
22. ROWLOCK COURSE	
23. FRIEZE BOARD 24. FIBER-CEMENT SIDING PER SPECS	
24. FIBER-CEMENT SIDING PER SPECS 25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM	NORTH CAROLINA
27. LIGHT WEIGHT PRECAST STONE TRIM	p p
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS 30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE	
ELEVATION FOR SIZE.	KB HOME
31. BRACKET OR KICKER - FYPHON OR EQ. 32. ENTRY DOOR	NORTH CAROLINA DIVISION
32. ENTRY DOOR 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS	SUITE 180
35. ALUMINUM WRAP	DURHAM, NC 27703
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980 ■
38. KEYSTONE	FAX: (919) 544-2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE	
41. WATER TABLE 42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	
ROOF PLAN NOTES 'A'	
6:12 INDICATES ROOF SLOPE	
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O. 12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
- ATTIC VENT CALCULATIONS	
PROVIDE I SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE. PROVIDE THAT AT LEAST 50% \$ NO MORE THAN 80% OF	
THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS	
LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-0" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED	
BY EAVE VENTS, (LOW VENTING) (2018 N.CR 806.2) * CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHORN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
AREA I / MAIN:	
VENTILATION REQUIRED:           ATTIC AREA = 1554         50. FT. / 300         5.18 SQ. FT.	ISSUE DATE: 02/23/17
ATTIC AREA = 1554 50. FT. / 300 5.18 50. FT. X 144 = 746 50. IN.	PROJECT No.: 1350999:56
TOTAL HIGH & LOW = 746 SQ. IN.	DIVISION MGR.: MCP
× 50% = 373 SQ. IN. VENTILATION PROVIDED:	REVISIONS: 04/05/21
нен	, ,
22         LF RIDGE VENT(S) AT         18         SQ. IN. / LF. =         396         SQ. IN.           0         ROOF VENT(S) AT         50         SQ. IN. EA. =         0         SQ. IN.	DIVISION REVISIONS A NCI9011NCP- 2/27/19 KBA
SUB-TOTAL HIGH VENTILATION: 50 SQ. IN. EA. = 0 SQ. IN.	
LOM EA LEVENTILATED SOFEIT AT 64 SO IN / LE - 896 SO IN	B         2018 CODE UPDATE           B         5         NCI9015NCP/ 03/15/19 / CTD
56         LF VENTILATED SOFFIT AT         6.9         SQ. IN. / LF. =         386         SQ. IN.           0         ROOF VENT(5) AT         50         SQ. IN. EA. =         0         SQ. IN.	
SUB-TOTAL LOW VENTILATION: 386 SQ. IN.	DIVISION REVISIONS     G NCI9052NCP/ 07/30/19 / FAE
TOTAL VENTILATION PROVIDED: 782 SQ. IN. AREA 2 / PORCH:	
VENTILATION REQUIRED:	TOIVISION REVISIONS
ATTIC AREA = 142 50. FT. / 150 0.45 50. FT. X 144 = 136 50. IN.	
TOTAL HIGH & LOW = 136 SQ. IN.	REPLACED KEYNOTES     NC20025NCP/ 05/22/20 / KBA
VENTILATION PROVIDED: 3 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 21 SQ. IN.	HOME OFFICE
S         LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. =         21 SQ. IN.           7         LF RIDGE VENT(S) AT 18 SQ. IN. EA. =         126 SQ. IN.	B / 9 CORP20003CORP-08/20/20-CTD B
TOTAL VENTILATION PROVIDED: 147 50. IN.	ADD DECKS & SUNROOM 10 NC21019NCP-04/05/21-CTD
NOTES:	FOR INTERNAL USE ONLY
ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.	FOR INTERNAL USE ONLY REVIEWED BY:
FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.	
	2 B
ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM MATER- PROOF & MALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED W MOISTOPH IN THE SAME MANNER PRESCRIBED FOR WINDOW	<b>P</b> 5 <b>P</b>
INSTALLATION.	
	PLAN:
	237.2723
	SHEET:
	••••••••••••••••••••••••••••••••••••••
	SPEC. LEVEL 1
	RALEIGH-DURHAM
	40' SERIES

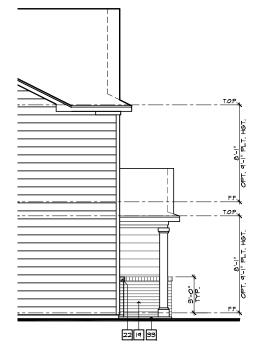
271-6 (0/ERA





RIGHT ELEVATION 'A'

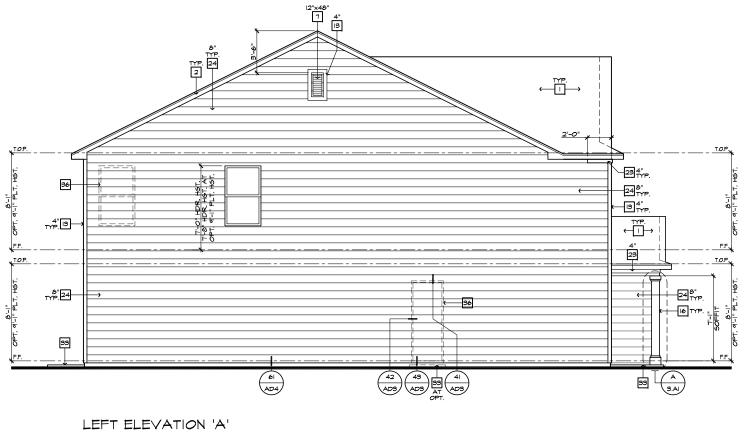
SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")



PARTIAL RIGHT ELEVATION 'A' W/ MASONRY OPTION

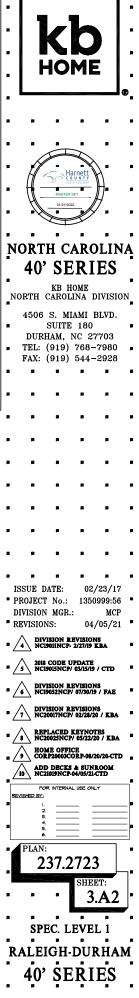
SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

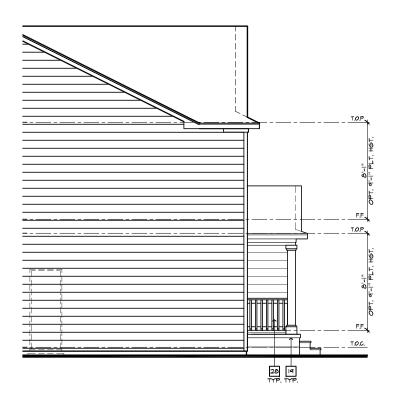
PARTIAL LEFT ELEVATION 'A' W/ MASONRY OPTION Scale 1/4"=1-0" (22"x34") - 1/8"=1-0" (1|"x11")

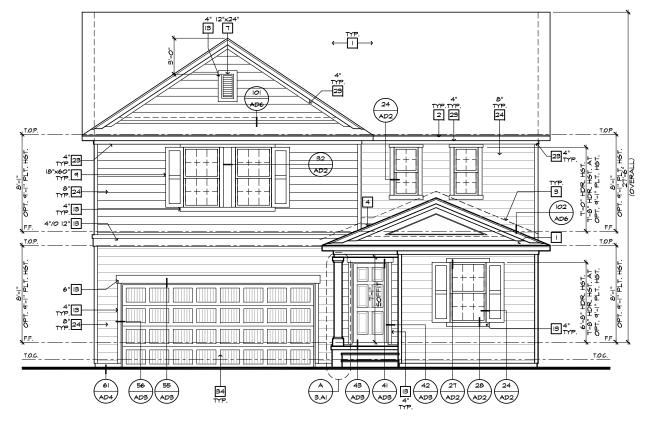


SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

#	ELEVATION NOTES	"	8	
NOT	E: NOT ALL KEY NOTES APPLY.		_	
1.	ROOF MATERIAL - REFER TO ROOF NOTES	B		
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP			
з.	G.I. FLASHING	_	1 1	
4.	G.I. FLASHING & SADDLE/CRICKET	P		
5.	G.I. DRIP SCREED			R
6.	24"x24" CHIMNEY	8		
7.	DECORATIVE VENT			
8.		_		44
9.	DECORATIVE SHUTTERS			
10.	PEDIMENT, SEE ELEVATION FOR TYPE			
п.	RECESSED ELEMENT	8	-	
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE			
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE	<u>-</u>	-	_
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)			8
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.			
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	<u> </u>		1
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS			
18.	STONE VENEER PER SPECS	P	1	_
19.	BRICK/MASONRY VENEER PER SPECS		Π	50
20.	BUILT UP BRICK COLUMN	8	- ++ -	MA
21.	SOLDIER COURSE		H-	
22.	ROWLOCK COURSE	a		
23.	FRIEZE BOARD			Z
	FIBER-CEMENT SIDING PER SPECS	_	_	
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE			
	PRE-FAB DECORATIVE TRIM	N	ORT	Ή
	LIGHT WEIGHT PRECAST STONE TRIM	â`		
	P.T. LUMBER RAILINGS (+36" U.N.O.)		40	' S
	FIBER-CEMENT SMOOTH BOARD SEE SPECS	_	тν	U U
	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	<b>.</b> .	0.00011	KB
	BRACKET OR KICKER - FYPHON OR EQ.		ORTH	CAR
	ENTRY DOOR	-		~
	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		4506	
	SECTIONAL GARAGE DOOR PER SPECS	8		SUI
			DUR	HAM
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	B	TEL:	(91
	OPTIONAL STANDING SEAM METAL ROOF		FAX:	
	KEYSTONE SOLDIER CROWN		1 44.	(01
	SOLDIER CROWN JACK SOLDIER COURSE		8	8
	JACK SOLDIER COURSE WATER TABLE			
	ATRIUM DOOR	B		R
-+∠.				



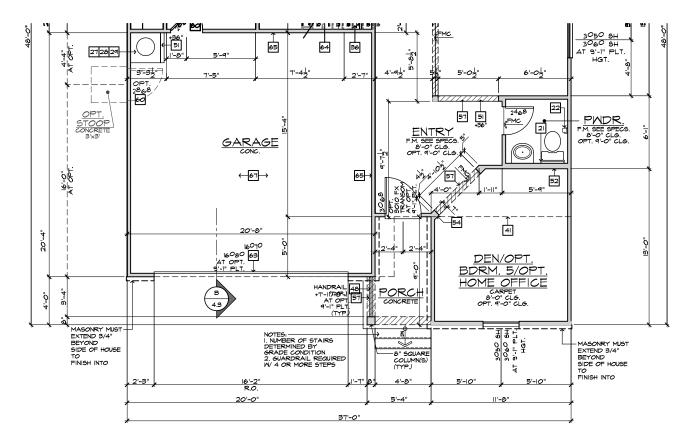




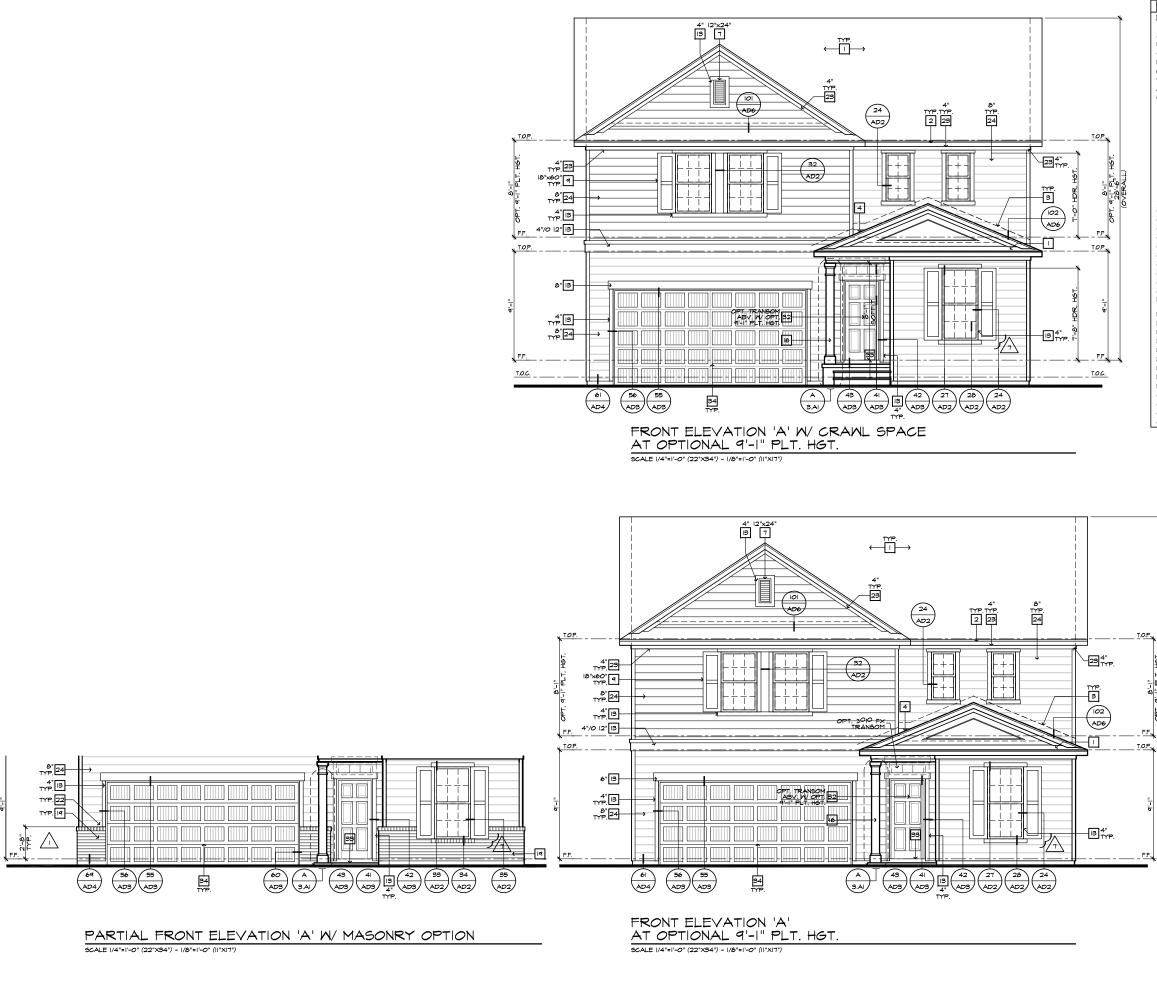
PARTIAL LEFT ELEVATION 'A' W/ CRAWL SPACE SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

FRONT ELEVATION 'A' W/ CRAWL SPACE

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

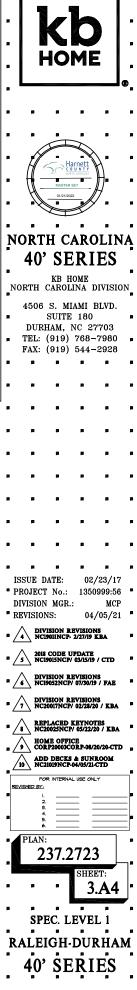


# ELEVATION NOTES	
<u>2TE:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	в
2X FASCIA/BARGE BOARD WITH FASCIA CAP	
. G.I. FLASHING & SADDLE/CRICKET . G.I. DRIP SCREED	
. 24"×24" CHIMNEY	
DECORATIVE VENT DECORATIVE CORBEL	I HOME I
DECORATIVE SHUTTERS	
D. PEDIMENT. SEE ELEVATION FOR TYPE	
RECESSED ELEMENT	
2. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE 3. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
4. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
<ol> <li>PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)</li> <li>FYPON OR EQ. SURROUNDING STRUCTURAL POST.</li> </ol>	
5. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
7. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
3. STONE VENEER PER SPECS 1. BRICK/MASONRY VENEER PER SPECS	Harnett
	COUNTY NORTH CAROLINA
O. BUILT UP BRICK COLUMN	MASTER SET
11. SOLDIER COURSE 12. ROWLOCK COURSE	
3. FRIEZE BOARD	
4. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE 26. PRE-FAB DECORATIVE TRIM	
27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	, TV DLILLD -
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	КВ НОМЕ
31. BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS	SUITE 180
	DURHAM, NC 27703
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980 ■
38. KEYSTONE	FAX: (919) 544–2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
1. MAIER TABLE 12. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	4
PARTIAL PLAN NOTES	
<u>IOTE:</u> NOT ALL KEY NOTES APPLY. 17. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH	
7.1. MATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETAILS) 18. MATER HEATER 'B' VENT TO OUTSIDE AIR	
26, WATER HEATER 'B' VENT TO OUTSIDE AIR 29, MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
VALVE 39. LINE OF WALL BELOW 1. LINE OF FLOOR ABOVE	
H. LINE OF FLOOR ABOVE 12. LINE OF FLOOR BELOW 13. MIN, 3C HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 20. AV PAD LOCATION	
DI. LON WALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL 54. DBL. 2x4 WALL PER PLAN	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
5. FLAT SUFFIT 58. ARCHED SOFFIT 50. OPT. DOOR/ WINDOW	<b></b> .
51. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
2. BRICK / STONE VENEER - REFER TO ELEVATIONS 33. SECTIONAL GARAGE DOOR PER SPECS	
55. 3° DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	
(NOT REQUIRED AT ELECTRIC MATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH). 58. P.T. POST W/ VINYL WRAP.	ISSUE DATE: 02/23/17
O. EGRESS WINDOW IS WINDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
BEYOND WINDOWS! ON ALL SIDES UNO. (6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 11. CONCETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: MCP
17. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	REVISIONS: 04/05/21
	. , ,
	DIVISION REVISIONS A DIVISION REVISIONS NC19011NCP- 2/27/19 KBA
	Image: Solution of the second seco
	DIVISION REVISIONS
	DIVISION REVISIONS
	<u>7</u> NC20017NCP/ 02/28/20 / KBA REPLACED KEYNOTES
	* <u>*</u> NC20025NCP/ 05/22/20 / KBA
	HOME OFFICE
	ADD DECKS & SUNROOM
	10 NC21019NCP-04/05/21-CTD
	FOR INTERNAL USE ONLY
	REVIENED BY:
	a <u>4</u> a
	6
	PLAN:
	237.2723
	SHEET: 3.A3
IOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	SPEC. LEVEL 1
	RALEIGH-DURHAM
SHOWN HERE	
REFER TO BASIC ELEVATIONS FOR INFORMATION NOT HOMIN HERE IDTE: REFER TO BASIC FLOOR FLAN FOR INFORMATION NOT HOMIN HERE	40' SERIES

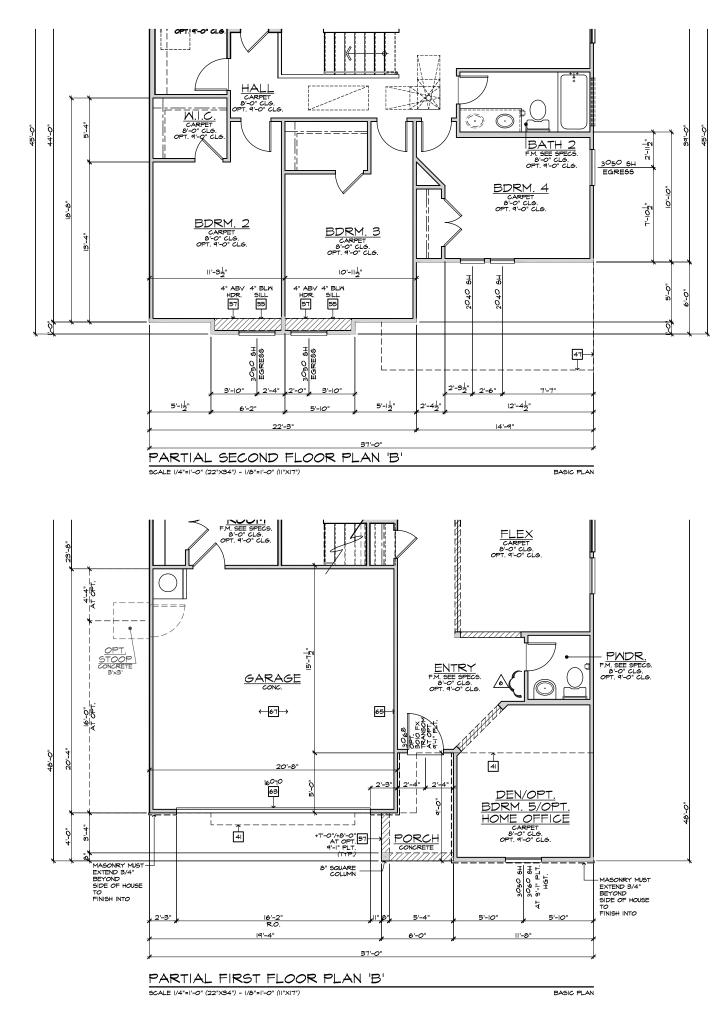


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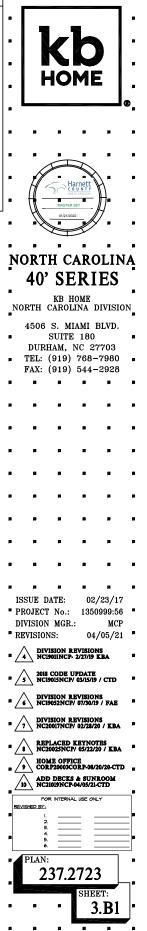
#	ELEVATION NOTES	-	
NOT	TE: NOT ALL KEY NOTES APPLY.		_
١.	ROOF MATERIAL - REFER TO ROOF NOTES		
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP		
з.	G.I. FLASHING		
4.	G.I. FLASHING & SADDLE/CRICKET		
5.	G.I. DRIP SCREED		
6.	24"x24" CHIMNEY	10	
7.	DECORATIVE VENT		
8.	DECORATIVE CORBEL		
۹.	DECORATIVE SHUTTERS		
0.	PEDIMENT, SEE ELEVATION FOR TYPE		
п.	RECESSED ELEMENT		_
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE		
в.	TRIM PER SPEC- SEE ELEVATION FOR SIZE	_	
	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)		-
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)		
	FYPON OR EQ. SURROUNDING STRUCTURAL POST.	8	
6.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE		
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	_	
18.	STONE VENEER PER SPECS		Ζ
19.	BRICK/MASONRY VENEER PER SPECS		Π
~~	BUILT UP BRICK COLUMN	p (	Н
	SOLDIER COURSE		1
	BOLDIER COURSE ROWLOCK COURSE		۲
	FRIEZE BOARD	P	1
	FIBER-CEMENT SIDING PER SPECS		
	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE		_
	PRE-FAB DECORATIVE TRIM	NO	K
	LIGHT WEIGHT PRECAST STONE TRIM	10	
	P.T. LUMBER RAILINGS (+36" U.N.O.)	4	4
	FIBER-CEMENT SMOOTH BOARD SEE SPECS DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE		•
50.	ELEVATION FOR SIZE.	-	
31.	BRACKET OR KICKER - FYPHON OR EQ.	NOR	т
32.	ENTRY DOOR	p	
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4	5
34.	SECTIONAL GARAGE DOOR PER SPECS	8	
35.	ALUMINUM WRAP	1	DI
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS		-
37.	OPTIONAL STANDING SEAM METAL ROOF		E.
38.	KEYSTONE	F	'A.
39.	SOLDIER CROWN		P
40.	JACK SOLDIER COURSE	-	1
41.	WATER TABLE		
42.	ATRIUM DOOR	12	P
43	PILASTER - SEE ELEVATION FOR TYPE		



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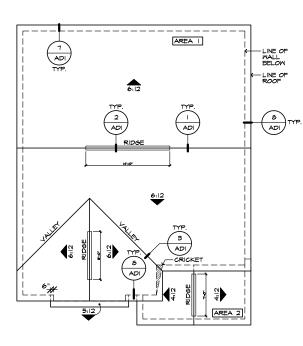
SPEC. LEVEL 1

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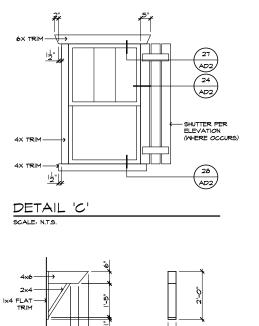
RALEIGH-DURHAM

40' SERIES

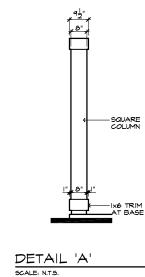
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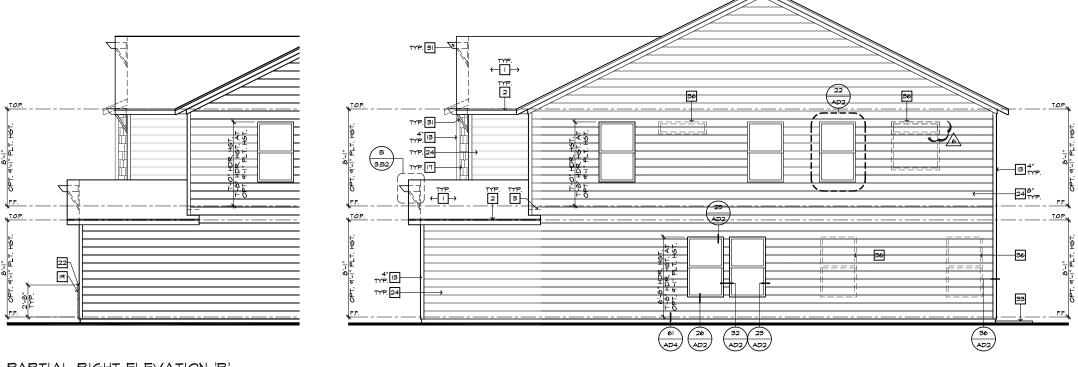








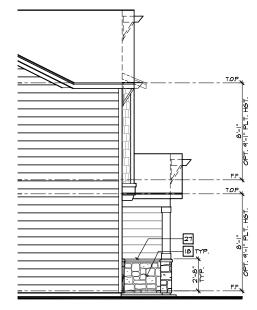
BLEVATION NOTES         200 NG-R           NOTE: NOT ALL KEY NOTES APPLY.         200 NG-R	
I. ROOF MATERIAL - REFER TO ROOF NOTES	• <b> </b>  •
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP 3. G.I. FLASHING	
3. G.I. FLAGHING 4. G.I. FLAGHING & SADDLE/CRICKET	:   <b>Kb</b>  :
5. G.I. DRIP SCREED	
6. 24"x24" CHIMNEY 7. DECORATIVE VENT	
8. DECORATIVE CORBEL	
9. DECORATIVE SHUTTERS 10. PEDIMENT. SEE ELEVATION FOR TYPE	
II. RECESSED ELEMENT	· · · · · · · · · · · · · · · · · · ·
12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE 13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS 18. STONE VENEER PER SPECS	
19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	
22. ROWLOCK COURSE 23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE 26. PRE-FAB DECORATIVE TRIM	
27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
26. P.T. LUMBER RAILINGS (+36" U.N.O.) 29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	40' SERIES
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE	
ELEVATION FOR SIZE. 31. BRACKET OR KICKER - FYPHON OR EQ.	KB HOME NORTH CAROLINA DIVISION
32. ENTRY DOOR	B B
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. 34. SECTIONAL GARAGE DOOR PER SPECS	4506 S. MIAMI BLVD.
35. ALUMINUM WRAP	<ul> <li>SUITE 180</li> <li>DURHAM, NC 27703</li> </ul>
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. OPTIONAL STANDING SEAM METAL ROOF	BURHAM, NC 27703 B TEL: (919) 768-7980
37. OPTIONAL STANDING SEAM METAL ROOF 38. KEYSTONE	FAX: (919) 544-2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE ROOF PLAN NOTES 'B'	
5:12 INDICATES ROOF SLOPE AND DIRECTION, U.N.O.	
5:12	
ROOF MATERIAL: COMPOSITION SHINGLE 12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	1
PROVIDE I SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC	
SPACE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS I OCATED IN THE UPPER PORTION OF THE ATTIC (HIGH VENTING)	
LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-O" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED	
BY EAVE VENTS, (LOW VENTING) (2018 N.CR 806.2) * CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.	
APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
REA I / MAIN: ENTILATION REQUIRED:	
TTIC AREA = 1566 50. FT. / 300 5.22 50. F	
X 144 = 752 50. IN TOTAL HIGH & LOW = 752 50. IN	DIVISION MGR · MCP
× 50% = 376 SQ. IN	
бн	<b>A</b>
2 LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 396 SQ. IN ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN	
SUB-TOTAL HIGH VENTILATION: 396 SQ. IN	
<u>2M</u> 6 LF VENTILATED SOFFIT AT <b>6.9</b> SQ. IN. / LF. = <b>386</b> SQ. IN	L 5 NC19015NCP/ 03/15/19 / CTD
ROOF VENT(S) AT         50         50, IN. EA. =         0         50, IN.           SUB-TOTAL LOW VENTILATION:         386         50, IN.         386         50, IN.	_ /\ DIVISION REVISIONS _
OTAL VENTILATION PROVIDED: 782 SQ. IN	
REA 2 / PORCH: ENTILATION REGUIRED:	T DIVISION REVISIONS
TTIC AREA = 142 50. FT. / 150 0.45 50. F X 144 = 136 50. IN	т
TOTAL HIGH & LOW = 136 SQ. IN	I _ / \ REPLACED KEINUIES _
ENTILATION PROVIDED: LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 21 SQ. IN	HOME OFFICE
LF RIDGE VENT(S) AT 18 SQ. IN. EA. = 126 SQ. IN	
01AL VENTILATION PROVIDED: 147 50. IN 101ES:	10 NC21019NCF-04/05/21-CTD
ALL VENT OPENINGS SHALL BE COVERED WITH 1/4" CORROSION RESISTANT METAL MESH.	FOR INTERNAL USE ONLY REVIEWED BY:
RAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS IANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS.	19 L 13
	2 9
ALL VENTS SHALL BE INSTALLED SO AS TO MAKE THEM WATER- ROOF & WALL MOUNTED LOUVERS SHALL BE SEALED & FLASHED V. "MOISTOP" IN THE SAME MANNER PRESCRIBED FOR WINDOW WITALLATION.	4 B 5 B 6 B
	237.2723
	SHEET:
	•••• 3.B2
	5.02
	SPEC. LEVEL 1
	RALEIGH-DURHAM
	RALEIGH DURHAM
	raleigh durham 40' SERIES



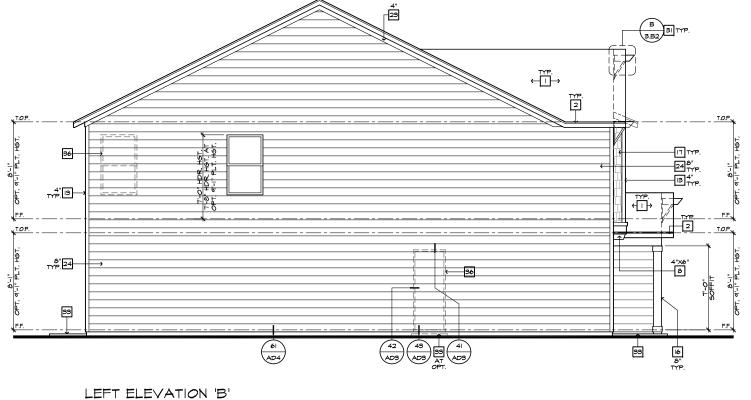
PARTIAL RIGHT ELEVATION 'B' W/ MASONRY OPTION Scale 1/4"e1"-0" (22"X94") - 1/0"e1"-0" (1"X1")

RIGHT ELEVATION 'B'

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

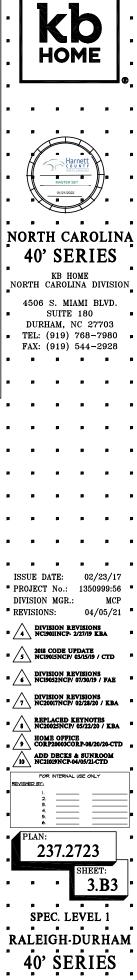


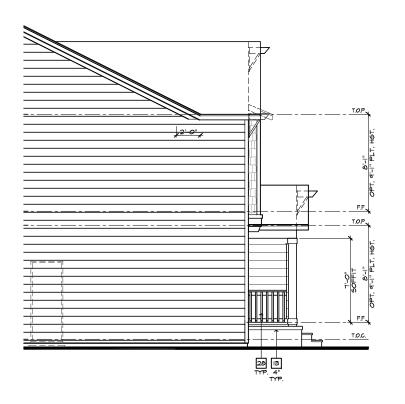
PARTIAL LEFT ELEVATION 'B' W/ MASONRY OPTION Scale 1/4\*=1-0\* (22\*X34\*) - 1/8\*=1'-0\* (11\*X1\*)

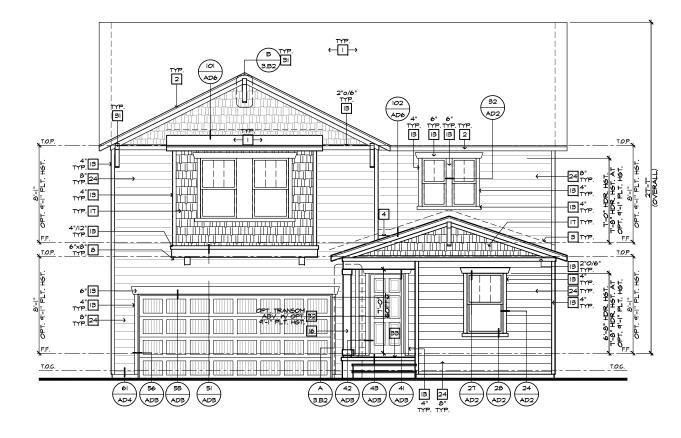


SCALE |/4"=1'-0" (22"X34") - |/8"=1'-0" (11"X17")

#	ELEVATION NOTES	"		8
NOT	TE: NOT ALL KEY NOTES APPLY.	1	_	
1.	ROOF MATERIAL - REFER TO ROOF NOTES	8		
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP			
з.	G.I. FLASHING			
4.	G.I. FLASHING & SADDLE/CRICKET	<b>_</b>		
5.	G.I. DRIP SCREED			
6.	24"x24" CHIMNEY	8		
7.	DECORATIVE VENT			1/
8.	DECORATIVE CORBEL			75
9.	DECORATIVE SHUTTERS	-		
10.	PEDIMENT. SEE ELEVATION FOR TYPE			
н.	RECESSED ELEMENT	8		
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE			
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE		-	_
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	<b>"</b>		
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.			
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE			-
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS			
18.	STONE VENEER PER SPECS	8	1	_
19.	BRICK/MASONRY VENEER PER SPECS		$\Pi$	56
20	BUILT UP BRICK COLUMN		- HL -	
	SOLDIER COURSE		- ///	MA
	ROWLOCK COURSE	_	17	01/
	FRIEZE BOARD		_ <b>"</b> X"	, v
	FIBER-CEMENT SIDING PER SPECS			~
	P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE		8	8
	PRE-FAB DECORATIVE TRIM	NT.	Λητ	тт
	LIGHT WEIGHT PRECAST STONE TRIM	<u> </u> N'	ORT	п
	P.T. LUMBER RAILINGS (+36" U.N.O.)	<b>"</b>	102	C
	FIBER-CEMENT SMOOTH BOARD SEE SPECS		40'	- D
	DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	•		KB
ЗΙ.	BRACKET OR KICKER - FYPHON OR EQ.	N(	ORTH	CAR
32.	ENTRY DOOR	8		
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		4506	s.
34.	SECTIONAL GARAGE DOOR PER SPECS	8		SUI
35.	ALUMINUM WRAP		DUR	нам
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	_	TEL:	
37.	OPTIONAL STANDING SEAM METAL ROOF	8		2
38.	KEYSTONE		FAX:	(91
	SOLDIER CROWN			
40.	JACK SOLDIER COURSE			
41.	WATER TABLE			
42.	ATRIUM DOOR			



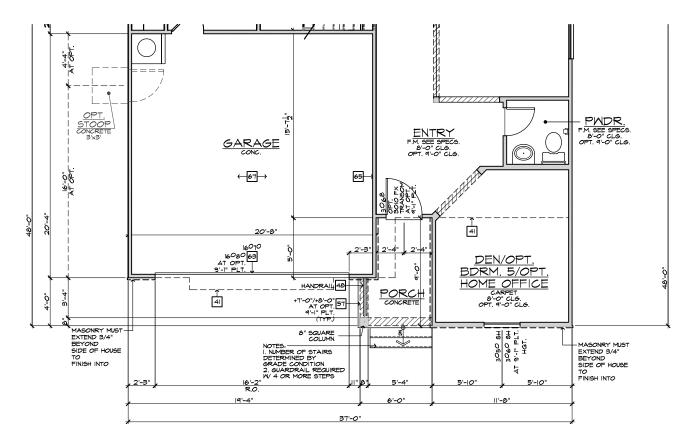




### PARTIAL LEFT ELEVATION 'B' W/ CRAWL SPACE SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

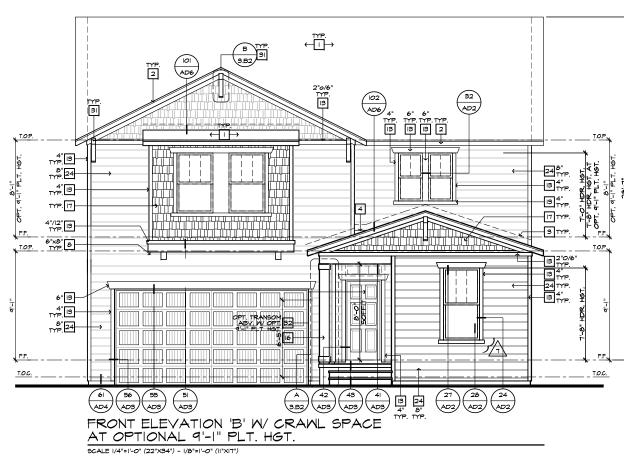
FRONT ELEVATION 'B' W/ CRAWL SPACE

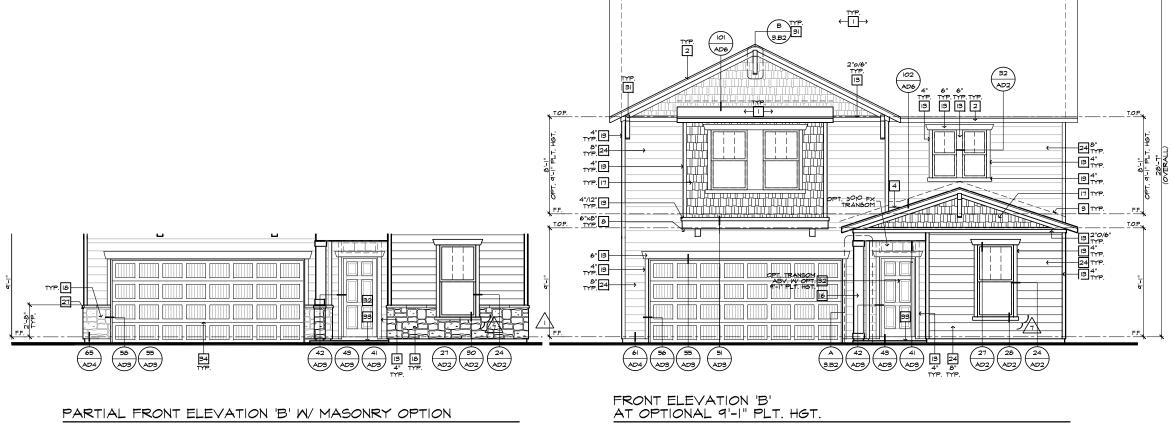
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



PARTIAL FIRST FLOOR PLAN 'B' W/ CRAWL SPACE SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

# ELEVATION NOTES 200 NG-R	
<u>2TE:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	
2X FASCIA/BARGE BOARD WITH FASCIA CAP	
. G.I. FLASHING & SADDLE/CRICKET . G.I. DRIP SCREED	
. 24"×24" CHIMNEY	
DECORATIVE VENT DECORATIVE CORBEL	
DECORATIVE SHUTTERS	
D. PEDIMENT. SEE ELEVATION FOR TYPE	
RECESSED ELEMENT	•                 • •
2. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE 3. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
4. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
I. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
	Harnett
A. BRICK/MASONRY VENEER PER SPECS	COUNTY SOUTH CANOLDRA
O. BUILT UP BRICK COLUMN	MASTER SET
1. SOLDIER COURSE 12. ROWLOCK COURSE	
23. FRIEZE BOARD	
4. FIBER-CEMENT SIDING PER SPECS	
5. P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE 6. PRE-FAB DECORATIVE TRIM	
27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	L TV DLIVILD -
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	КВ НОМЕ
31. BRACKET OR KICKER - FYPHON OR EQ. 32. ENTRY DOOR	NORTH CAROLINA DIVISION
32. ENTRY DOOR 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS	SUITE 180
35. ALUMINUM WRAP	DURHAM, NC 27703
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. OPTIONAL STANDING SEAM METAL ROOF	B TEL: (919) 768-7980 B
38. KEYSTONE	FAX: (919) 544–2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	Į
PARTIAL PLAN NOTES	
I <mark>OTE: NOT ALL KEY NOTES APPLY.</mark> 27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH	
27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETAILS) 28. WATER HEATER 'B' VENT TO OUTSIDE AIR	
28, WATER HEATER 'B' VENT TO OUTSIDE AIR 29, MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
VALVE 39. LINE OF WALL BELOW 4. LINE OF FLOOR ABOVE	
1. LINE OF FLOOR ABOVE 12. LINE OF FLOOR BELOW 13. LINE OF FLOOR BELOW 14. MIN, 36: "High Guardania (Refer to Detail Sheets) 20. A/C PAD LOCATION	
DI. LON MALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL 54. DBL. 2x4 WALL PER PLAN	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SOFFIT 58. ARCHED SOFFIT 50. OPT. DOOR/ WINDOW	
50. OF 1. DOON WINDON 51. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
22. BRICK / STONE VENEER - REFER TO ELEVATIONS 53. SECTIONAL GARAGE DOOR PER SPECS	<b></b>
56. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	
(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH).	ISSUE DATE: 02/23/17
88. P.T. POST W/ VINYL WRAP. 10. EGRESS WINDOW 15. WINDOW   EDGE   HEIGHT # WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
<ol> <li>MINDOW LEDGE. HEIGHT &amp; WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES UN.O.</li> <li>SITE-SILL T. COLUMN &amp; SEE ELEVATION FOR TYPE</li> </ol>	
BEYOND MINDOWS) ON ALL SIDES UNO. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 11. COLCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: MCP REVISIONS: 04/05/21
- 0.6 kg.	. , ,
	DIVISION REVISIONS
	Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state       Image: Solution of the second state     Image: Solution of the second state
	DIVISION REVISIONS NCI9052NCP/ 07/30/19 / FAE
	DIVISION REVISIONS
	REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
	HOME OFFICE
	ADD DECKS & SUNROOM
	10 NC21019NCP-04/05/21-CTD
	FOR INTERNAL USE ONLY
	REVIEWED BY:
	8 4
	5 6
	PLAN:
	237.2723
	SHEET:
	•••• 3.B4
	SPEC. LEVEL 1
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	RALEIGH-DURHAM
HOWN HERE	
EFER 10 BASIC ELEVATION FOR INFORMATION NOT OTE: EFER TO BASIC FLOOR PLAN FOR INFORMATION NOT HOWN HERE	40' SERIES





SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

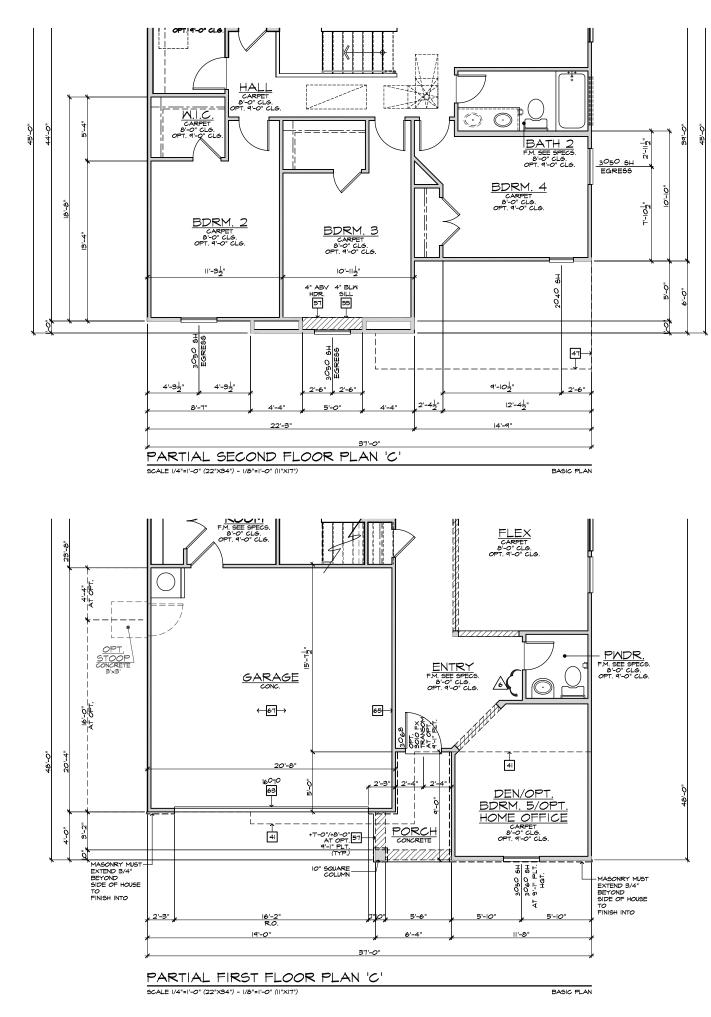
SCALE |/4"=1'-0" (22"X34") - |/8"=1'-0" (||"X|7")

Г	T#1	ELEVATION NOTES	ן פ	8	8		p	B
H		ELEVATION NOTES 200 NG-R	-				_	
*	1.	ROOF MATERIAL - REFER TO ROOF NOTES	B					ß
	2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP		6				
		G.I. FLASHING	_	1 7				
	4.	G.I. FLASHING & SADDLE/CRICKET						
	5.	G.I. DRIP SCREED			K			
	6.	24"x24" CHIMNEY	8					8
	7.	DECORATIVE VENT			HO		-	
	8.	DECORATIVE CORBEL			ΠU			
	9.	DECORATIVE SHUTTERS	-					-
	10.	PEDIMENT. SEE ELEVATION FOR TYPE						o® −
	н.	RECESSED ELEMENT	8					, <u> </u>
	12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE						
	13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE						8
		EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)						
	15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	B	8		8		
	16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE				$ \rightarrow $		
hl		FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	_			$\mathbb{N}$	<u>ا</u>	_
5		STONE VENEER PER SPECS		//		larnett	И.	P
8	19.	BRICK/MASONRY VENEER PER SPECS		11		OUNTY DETH CAROLINA	<b>N</b> 1	
١Ž	20	BUILT UP BRICK COLUMN	8	H.	MASTE		∏∎	8
19		SOLDIER COURSE		H	01/21/2	-	H	
		ROWLOCK COURSE			01/21/2	<u> </u>	/ <b>.</b> .	
	23.	FRIEZE BOARD	-			Ŋ	-	-
	24.	FIBER-CEMENT SIDING PER SPECS			$\rightarrow$	_		
	25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	8	8		2		8
	26.	PRE-FAB DECORATIVE TRIM	N N	OR	гн с	ARC	л те	JΔ
	27.	LIGHT WEIGHT PRECAST STONE TRIM	11					
	28.	P.T. LUMBER RAILINGS (+36" U.N.O.)		40	' SI	7 <b>P</b> I	<b>FC</b>	
		FIBER-CEMENT SMOOTH BOARD SEE SPECS		τv		1/1	LO	
	30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.				IOME		, p
		BRACKET OR KICKER - FYPHON OR EQ.	_N	ORTH	CARO	LINA 1	DIVISI	ON
		ENTRY DOOR	<b>–</b>					-
		CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		4500	3 S. M		BLVD.	
		SECTIONAL GARAGE DOOR PER SPECS	8		SUITI	E 180		
				DUI	RHAM,	NC 2	7703	
11		OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS		TEL:	(919)	768-	-7980	8
*		OPTIONAL STANDING SEAM METAL ROOF	Γ.		(919)			
		KEYSTONE SOLDIER CROWN		1 nA.	(010)	011	2020	
		JACK SOLDIER COURSE		8		2	8	P
		JACK SOLDIER COURSE WATER TABLE						
		ATRIUM DOOR	<b>P</b>	8	8	P		p
			1					

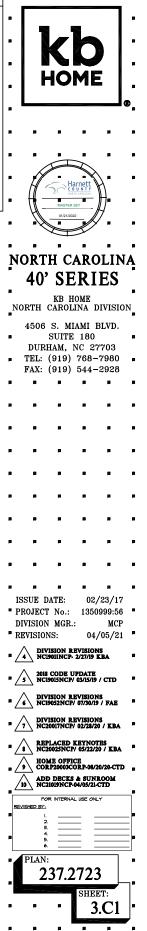
43. PILASTER - SEE ELEVATION FOR TYPE

**(b** OME Harnet MASTER SET 01/21/2022 CAROLINA **SERIES** KB HOME AROLINA DIVISION S. MIAMI BLVD. UITE 180 AM, NC 27703 919) 768-7980 🛚 919) 544-2928 . . . . ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR .: MCP REVISIONS: 04/05/21 🏾 A
 DIVISION REVISIONS
 NC19011NCP- 2/27/19 KBA S 2018 CODE UPDATE NCI9015NCP/ 03/15/19 / CTD DIVISION REVISIONS NCI9052NCP/ 07/30/19 / FAE B 7 DIVISION REVISIONS NC20017NCP/ 02/28/20 / KBA REPLACED KEYNOTES
 NC20025NCP/ 05/22/20 / KBA HOME OFFICE CORP20003CORP-08/20/20-CTD ADD DECKS & SUNROOM NC21019NCP-04/05/21-CTD /10\ FOR INTERNAL USE ONL PLAN: 237.2723 SHEET: 3.**B**5 . 8 . SPEC. LEVEL 1

RALEIGH-DURHAM 40' SERIES







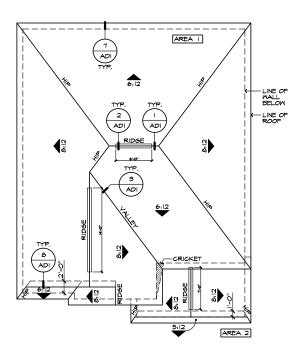
SPEC. LEVEL 1

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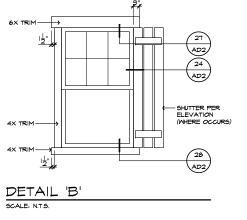
RALEIGH-DURHAM

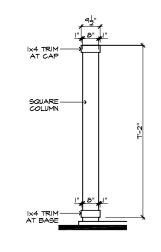
40' SERIES

.



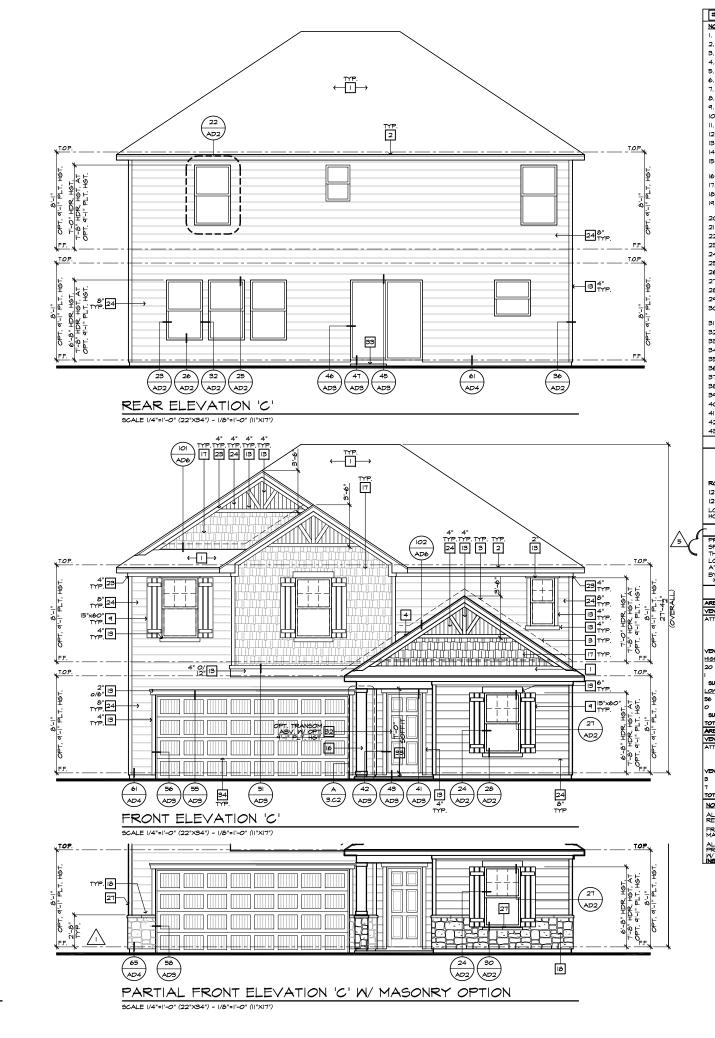




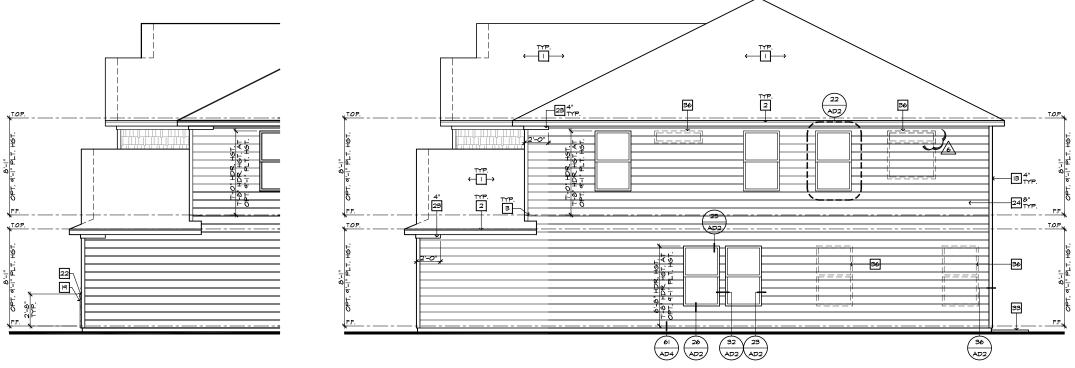


DETAIL 'A'

SCALE: N.T.S.



Ħ	ELEVATION NOTES	
	ELEVATION NOTES 200 NG-R E: NOT ALL KEY NOTES APPLY.	
I. 2.	ROOF MATERIAL - REFER TO ROOF NOTES 2X FASCIA/BARGE BOARD WITH FASCIA CAP	│°┃ <sub>■</sub>
з.	G.I. FLASHING	
4. 5.	G.I. FLASHING & SADDLE/CRICKET G.I. DRIP SCREED	<b>kb</b>   '
6.	24"x24" CHIMNEY	
	DECORATIVE VENT DECORATIVE CORBEL	
9.	DECORATIVE SHUTTERS	
10. 11.	PEDIMENT. SEE ELEVATION FOR TYPE RECESSED ELEMENT	│ <b>⋰</b> └────────────────────────────────────
	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC- SEE ELEVATION FOR SIZE	
	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS STONE VENEER PER SPECS	
	BRICK/MASONRY VENEER PER SPECS	
	BUILT UP BRICK COLUMN	
	SOLDIER COURSE ROWLOCK COURSE	
23.	FRIEZE BOARD	
	FIBER-CEMENT SIDING PER SPECS P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26.	PRE-FAB DECORATIVE TRIM	NORTH CAROLINA
	LIGHT WEIGHT PRECAST STONE TRIM P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS	AN SEKIES
	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
	BRACKET OR KICKER - FYPHON OR EQ. ENTRY DOOR	NORTH CAROLINA DIVISION
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
	SECTIONAL GARAGE DOOR PER SPECS ALUMINUM WRAP	SUITE 180
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703 ■ TEL: (919) 768-7980
	OPTIONAL STANDING SEAM METAL ROOF KEYSTONE	FAX: $(919)$ 544-2928
39.	SOLDIER CROWN	
	JACK SOLDIER COURSE WATER TABLE	
42.	ATRIUM DOOR	
43.	PILASTER - SEE ELEVATION FOR TYPE ROOF PLAN NOTES 'C'	
	6:12 INDICATES ROOF SLOPE	
ROC	F MATERIAL: COMPOSITION SHINGLE	
12"	(INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.	
	(INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O. ATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND	
HOU	ATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND SE EXCEPT ABOVE SHEARWALL PANELS.	
00/	ATTIC VENT CALCULATIONS VIDE I 5Q. IN. OF VENTILATION PER 300 5Q. IN. OF ATTIC	
SPA	CE. PROVIDE THAT AT LEAST 50% & NO MORE THAN 80% OF REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS	
LOC	ATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) 3'-O" ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED	
BY *	EAVE VENTS, (LOW VENTING) (2018 N.CR 806.2) CALCULATION BY 1/150, HIGH/LOW VENTING NOT REQUIRED.	
	APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	1
	I / MAIN: LATION REQUIRED:	
	AREA = 1570 SQ. FT. / 300 5.23 SQ. FT.	ISSUE DATE: 02/23/17
	X 144 = 154 50. IN. TOTAL HIGH & LOW = 154 50. IN.	PROJECT No.: 1350999:56 DIVISION MGR.: MCP
ENTI	x 50% = 377 50. IN.	REVISION MGR.: MCP
IGH		
0	LF RIDGE VENT(S) AT 18 SQ. IN. / LF. = 360 SQ. IN. ROOF VENT(S) AT 50 SQ. IN. EA. = 50 SQ. IN.	A NCI9011NCP- 2/27/19 KBA
508- <u>014</u>	TOTAL HIGH VENTILATION: 410 SQ. IN.	
6	LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 386 SQ. IN.	<sup>B</sup> <u>5</u> NCI9015NCP/ 03/15/19 / CTD
	ROOF VENT(5) AT         50         50.         IN. EA. =         0         50.         IN.           TOTAL LOW VENTILATION:         386         50.         IN.         386         50.         IN.	DIVISION REVISIONS 6 NCI9052NCP/ 07/30/19 / FAE
	VENTILATION PROVIDED:         746 SQ. IN.           2 / PORCH:	
'ENTI	AREA = 142 50. FT. / 150 0.45 50. FT.	<sup>B</sup> 7 DIVISION REVISIONS NC20017NCP/ 02/28/20 / KBA
	AREA = 142 50. FT. / 150 0.95 50. FT. X 144 = 136 50. IN.	
		8 NC20025NCP/ 05/22/20 / KBA
ENTI	Total High & Low = 186 SQ. IN.	
ENTI	LATION PROVIDED: LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 21 SQ. IN.	B D HOME OFFICE CORP20003CORP-08/20/20-CTD
OTA	LATION PROVIDED. LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF, = 21 SQ. IN. LF RUDGE VENT(6) AT 18 SQ. IN. EA. = 126 SQ. IN. LF RUDGE VENT(6) AT 18 SQ. IN. EA. = 126 SQ. IN. VENTILATION PROVIDED.	B / 9 CORP20003CORP-08/20/20-CTD ADD DECKS & SUNROOM
OTA	LATION PROVIDED. LF VENTILATED SOFFIT AT 6.4 5.0. IN. / LF. = 21 5.0. IN. LF RUDGE VENT(S) AT 18 5.0. IN. EA. = 126 5.0. IN. VENTILATION PROVIDED. 147 5.0. IN. 5.1	B / 9 CORP20003CORP-08/20/20-CTD ADD DECKS & SUNROOM
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 S.Q. IN. / LF. =         21 SQ. IN.           LF RUDGE VENT(6) AT 16 SQ. IN. EA. =         126 SQ. IN.	ADD DECKS & SUNROOM     NCIUIS/NCF04/05/2LCTD     FOR INTERNAL USE ONLY     SEVIEMED EY.
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.	CORP20003CORP-04/20/20-CTD  ADD DECKS & SUNROOM  CORP3001000000000  CORP30010000000  CORP30010000000  CORP300100000  CORP300100000  CORP300100000  CORP30010000  CORP30010000  CORP30010000  CORP3001000  CORP3001000  CORP3001000  CORP3001000  CORP3001000  CORP300100  CORP30010  CORP30010  CORP30010  CORP3001  CORP300  CORP3001  CORP300  CORP3001  CORP300  CORP30  CORP300  CORP30  CORP300  CORP300
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	CORPOSORPO/20/26-CTD     ADD DBCKS & SUNROOM     NC210191KCP-04/02/21-CTD     FOR INTERNAL USE ONLY     FOR INTERNAL USE ONLY     L     L     L     L     4     S     S
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 S.Q. IN. / LF. =         21 SQ. IN.           LF RUDGE VENT(6) AT 16 SQ. IN. EA. =         126 SQ. IN.	ADD DECKS & SUNROOM     ADD DECKS & SUNROOM     NC210191KCP-04/072LCTD     FOR INTERNAL USE ONLY     FOR INTERNAL USE ONLY     EVIENCE PT.     L     L     L     S.     G.
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	9         CORPORISOR P.02/2/26-CTD           ADD DECKS & SUMRCOM           NC210191KCP-04/05/21/CTD           FOR INTERNAL USE ONLY           FOR INTERNAL USE ONLY           1           2           3           4           5           6
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	ADD DECKS & SUNROOM     ADD DECKS & SUNROOM     NC210191KCP-04/072LCTD     FOR INTERNAL USE ONLY     FOR INTERNAL USE ONLY     EVIENCE PT.     L     L     L     S.     G.
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	9         CORPORISOR P.02/2/26-CTD           ADD DECKS & SUMRCOM           NC210191KCP-04/05/21/CTD           FOR INTERNAL USE ONLY           FOR INTERNAL USE ONLY           1           2           3           4           5           6
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	ADD DECKS & SUMROOM     ADD DECKS & SUMROOM     NC2009NCP-04/05/2LCTD     CON INTERNAL USE ONLY
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	9         CORPORTSORPORTORY           ADD DECKS & SUMROOM           NC210191KCPO405/21/CTD           FOR INTERNAL USE ONLY           EVERED EX.           4.           5.           6.           SHEET:           3.C22
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	9         CORPORTSORPORTORY           ADD DECKS & SUMROOM           NC210191KCPO405/21/CTD           FOR INTERNAL USE ONLY           EVERED EX.           4.           5.           6.           SHEET:           3.C22
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	ADD DECKS & SUMROOM NC210191KCPO405212CTD ION INCENTIONAL USE ONLY FOR INTERNAL USE ONLY ICON INTE
	LATION PROVIDED.         LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.           LF VENTILATED SOFFIT AT 6.4 SO. IN. / LF. =         21 SO. IN.         126 SO. IN.	9         CORPERSION CORPORT OF CONSIGNATION           10         ADD DECKS & SUNROOM NCUIDENCE ONLY           10         FOR INTERNAL USE ONLY           1         2           2         3           4         3           5         3           6         3           7         SHEET:           3.C2         SPEC. LEVEL 1



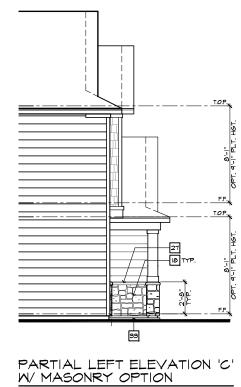
 PARTIAL RIGHT ELEVATION 'C'

 W/ MASONRY OPTION

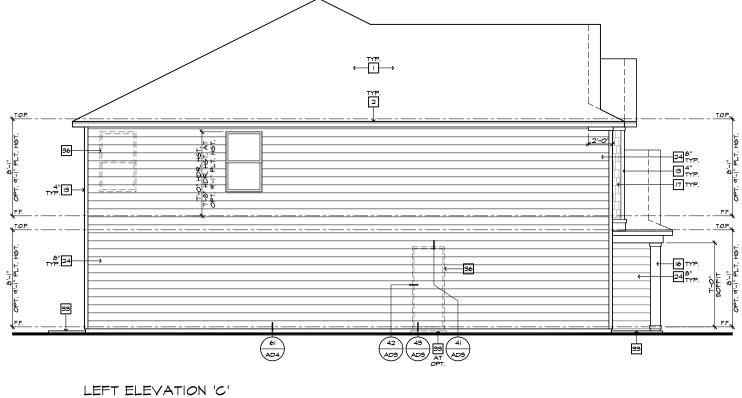
 Scale 1/4"=[-O" (22"X94") - 1/0"=[-O" ((["XIT")

RIGHT ELEVATION 'C'

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



SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

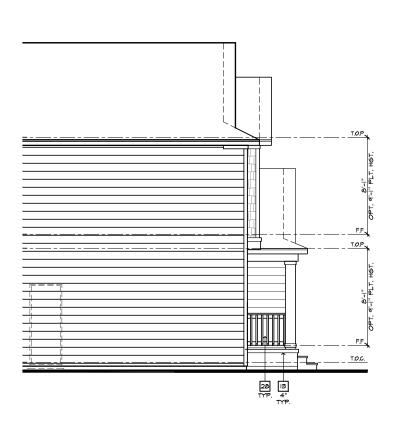


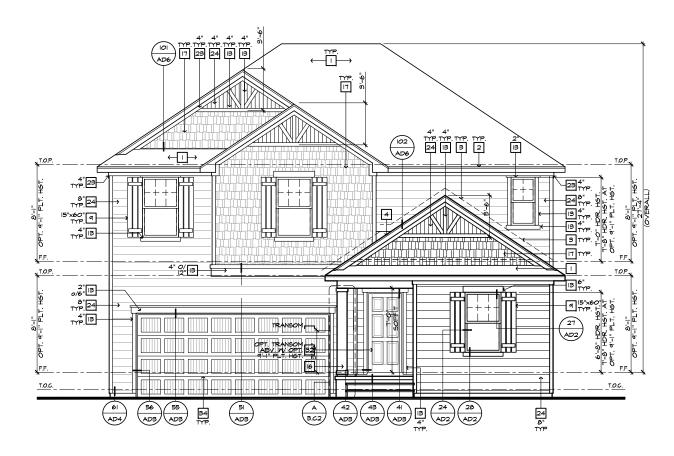
SCALE |/4"=1'-0" (22"×34") - |/8"=1'-0" (11"×17")

#	ELEVATION NOTES		8	8
NO	TE: NOT ALL KEY NOTES APPLY.			
1.	ROOF MATERIAL - REFER TO ROOF NOTES			
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP			
з.	G.I. FLASHING	_		
4.	G.I. FLASHING & SADDLE/CRICKET			
5.	G.I. DRIP SCREED			
6.	24"x24" CHIMNEY	8		
7.				
8.	DECORATIVE CORBEL	_		75
9.	DECORATIVE SHUTTERS		_	
10.	PEDIMENT, SEE ELEVATION FOR TYPE			
п.	RECESSED ELEMENT	8		
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE			
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE	_	-	-
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)			
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.			
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE			~
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS			
18.	STONE VENEER PER SPECS	8	- #//	
19.	BRICK/MASONRY VENEER PER SPECS		M	66
~~	BUILT UP BRICK COLUMN		- ## -	
	SOLDIER COURSE		- /// -	MA
	ROWLOCK COURSE	_	17	01
	FRIEZE BOARD		•×	S
	FIBER-CEMENT SIDING PER SPECS			~
	P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE	8	8	
	PRE-FAB DECORATIVE TRIM	ът	<u>о</u> рт	TT
	LIGHT WEIGHT PRECAST STONE TRIM	N	ORT	H
	P.T. LUMBER RAILINGS (+36" U.N.O.)		40	, a
	FIBER-CEMENT SMOOTH BOARD SEE SPECS		40	5
	DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.			KB
ЗΙ.	BRACKET OR KICKER - FYPHON OR EQ.	N	ORTH	CAR
32.	ENTRY DOOR			
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		4506	S.
34.	SECTIONAL GARAGE DOOR PER SPECS	в		SUI
35.	ALUMINUM WRAP		סיות	HAM
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS			
37.	OPTIONAL STANDING SEAM METAL ROOF	P	TEL:	2
38.	KEYSTONE		FAX:	(91
39.	SOLDIER CROWN		8	8
40	JACK SOLDIER COURSE			
41.	WATER TABLE			
	ATRIUM DOOR			P
43	PILASTER - SEE ELEVATION FOR TYPE			

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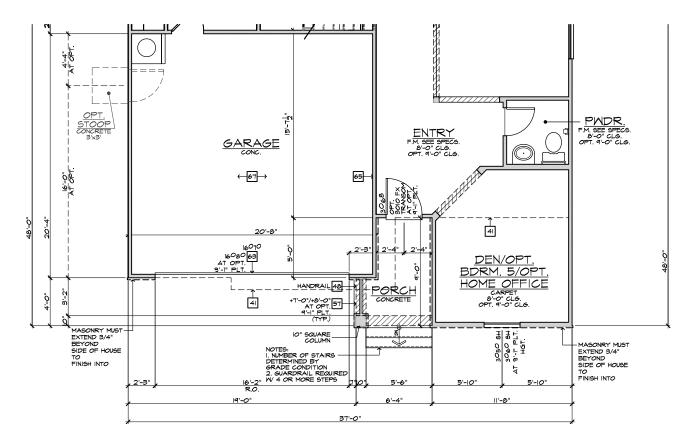




PARTIAL LEFT ELEVATION 'C' W/ CRAWL SPACE SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

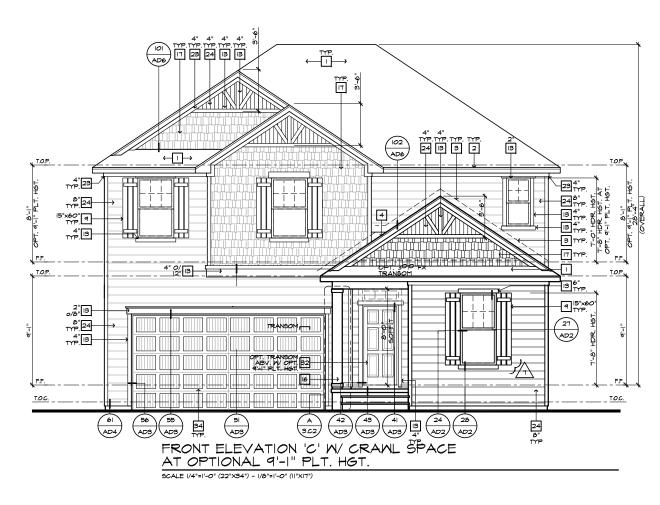
FRONT ELEVATION 'C' W/ CRAWL SPACE

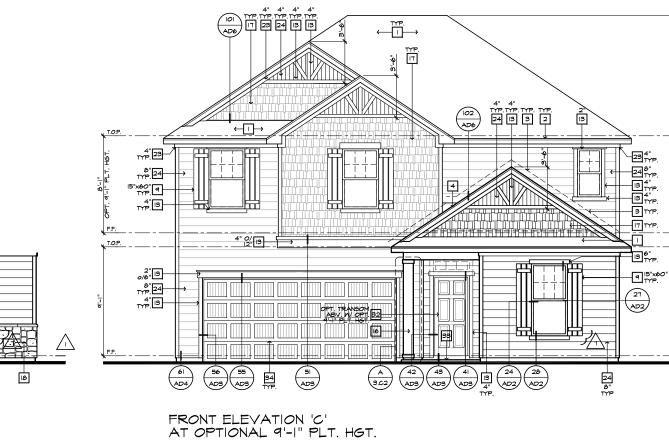
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



PARTIAL FIRST FLOOR PLAN 'C' W/ CRAWL SPACE SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X17")

# ELEVATION NOTES 200 NG-R	
<u>2TE:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	
. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
G.I. FLASHING G.I. FLASHING & SADDLE/CRICKET	
G.I. FLASHING & SADDLE/CRICKET G.I. DRIP SCREED	
24"x24" CHIMNEY	
DECORATIVE VENT	
DECORATIVE CORBEL DECORATIVE SHUTTERS	
DEDUCENTIAL SHOTLES	
. RECESSED ELEMENT	·*.
2. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
<ol> <li>TRIM PER SPEC- SEE ELEVATION FOR SIZE</li> <li>EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)</li> </ol>	
5. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYPON OR EQ. SURROUNDING STRUCTURAL POST. 5. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
7. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
6. STONE VENEER PER SPECS	Harnett
1. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	MASTER SET
21. SOLDIER COURSE	
22. ROWLOCK COURSE 23. FRIEZE BOARD	
4. FIBER-CEMENT SIDING PER SPECS	
5. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	4V SEKIES
30, DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	в кв номе
ILLEVATION FOR SIZE. II. BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR	
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. 34. SECTIONAL GARAGE DOOR PER SPECS	4506 S. MIAMI BLVD.
15. Aluminum Wrap	<ul> <li>SUITE 180</li> <li>DURHAM, NC 27703</li> </ul>
6. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	■ TEL: (919) 768-7980
7. OPTIONAL STANDING SEAM METAL ROOF 8. KEYSTONE	FAX: $(919)$ 544-2928
19. SOLDIER CROWN	
O. JACK SOLDIER COURSE	
H. WATER TABLE	
2. ATRIUM DOOR 3. PILASTER - SEE ELEVATION FOR TYPE	
# PARTIAL PLAN NOTES	
<ol> <li>WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN &amp; DRAIN. (REFER TO DETAILS)</li> <li>WATER HEATER 'B' VENT TO OUTSIDE AIR</li> </ol>	
DRAIN, (REFER TO DETAILS) 28. WATER HEATER 'B' VENT TO OUTSIDE AIR 29. MAIN LINE GHIT-DEE VALVE AND TEMP & PREGGURE RELIEF	
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE 34. LINE OF WALL BELOW	
M. LINE OF FLOOR ABOVE 12. LINE OF FLOOR BELOW	
0. MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 0. A/C PAD LOCATION	
1. LOW WALL - REFER TO PLAN FOR HEIGHT 22. 2x6 STUD WALL	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
5. INTERIOR SHELF - REFER TO FLAN FOR HEIGHT 17. FLAT SOFFIT 38. ARCHED SOFFIT	
0. OPT. DOOR/ WINDOW	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
2. BRICK / STONE VENEER - REFER TO ELEVATIONS 3. SECTIONAL GARAGE DOOR PER SPECS 4. ALL DAM CONCEPTE ENLINE REPORTS	
6. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. AND BEQUIDED AT FIL CETTRIC MATTER HEATERS OR EOR	
(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH). 50. P.T. POST W/ VINYL WRAP.	ISSUE DATE: 02/23/17
0. EGRESS WINDOW 5. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 7. CONCRETE SLAB. SLOPE I/4" PER FIT. MIN. SEE PLAN FOR	DIVISION MGR.: MCP
<ol> <li>CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE.</li> </ol>	REVISIONS: 04/05/21
	∧ DIVISION REVISIONS
	A NCI9011NCP- 2/27/19 KBA
	2018 CODE UPDATE
	■ <u>5</u> NCI9015NCP/ 03/15/19 / CTD
	DIVISION REVISIONS MC19052NCP/ 07/30/19 / FAE
	DIVISION REVISIONS
	* 7 NC20017NCP/ 02/28/20 / KBA
	REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
	home office
	B 9 CORP20003CORP-08/20/20-CTD
	ADD DECKS & SUNROOM 10 NC21019NCP-04/05/21-CTD
	FOR INTERNAL USE ONLY REVIEWED BY:
	B I B B
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	<b>A</b> 4 <b>P</b> 5 <b>P</b> 6 <b>P</b>
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	SHEET: 3.C4
	SPEC. LEVEL 1
NOTE:	
FEED TO BASIC ELEVATIONS FOR INFORMATION NOT	
OTE: EFER TO BASIC ELEVATIONS FOR INFORMATION NOT HOWN HERE	RALEIGH-DURHAM
EFFER TO BASIC ELEVATIONS FOR INFORMATION NOT HOWN HERE OTE: EFFER TO BASIC ELOOR PLAN FOR INFORMATION NOT HOWN HERE	40' SERIES



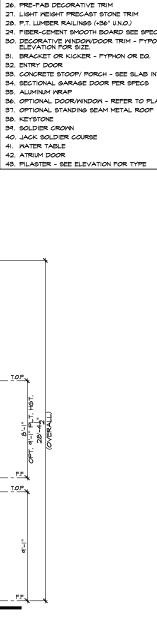




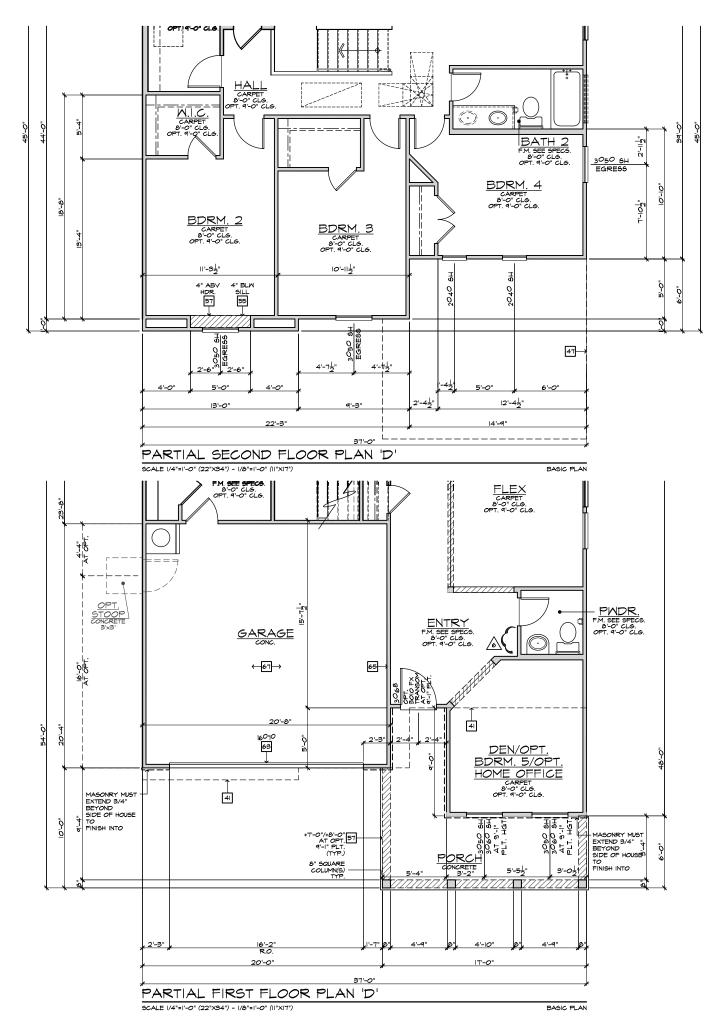
PARTIAL FRONT ELEVATION 'C' W/ MASONRY OPTION SCALE 1/4\*=1'-0\* (12\*X94\*) - 1/8\*=1'-0\* (11\*X1\*)

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

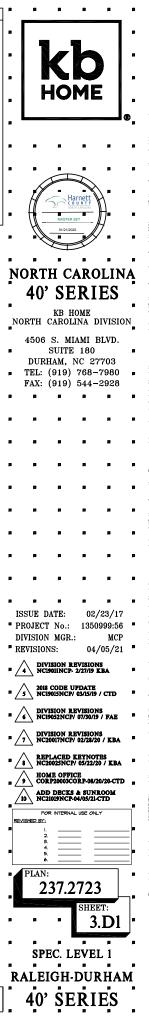
#	ELEVATION NOTES
0	E. NOT ALL KEY NOTES APPLY.
	ROOF MATERIAL - REFER TO ROOF NOTES
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP
8.	G.I. FLASHING
F.	G.I. FLASHING & SADDLE/CRICKET
5.	G.I. DRIP SCREED
<b>.</b>	24"x24" CHIMNEY
	DECORATIVE VENT
<b>b</b> .	DECORATIVE CORBEL
١.	DECORATIVE SHUTTERS
0.	PEDIMENT. SEE ELEVATION FOR TYPE
۱.	RECESSED ELEMENT
2.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE
З.	TRIM PER SPEC- SEE ELEVATION FOR SIZE
4.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)
5.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.
ь.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE
Ι.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS
З.	STONE VENEER PER SPECS
9.	BRICK/MASONRY VENEER PER SPECS
0.	BUILT UP BRICK COLUMN
я.	SOLDIER COURSE
2.	ROWLOCK COURSE
з.	FRIEZE BOARD
4.	FIBER-CEMENT SIDING PER SPECS
5.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE
6.	PRE-FAB DECORATIVE TRIM
7.	LIGHT WEIGHT PRECAST STONE TRIM
8.	P.T. LUMBER RAILINGS (+36" U.N.O.)
٩.	FIBER-CEMENT SMOOTH BOARD SEE SPECS
0.	DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.
я.	BRACKET OR KICKER - FYPHON OR EQ.
2.	ENTRY DOOR
з.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.
4.	SECTIONAL GARAGE DOOR PER SPECS
5.	ALUMINUM WRAP
6.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS
7.	OPTIONAL STANDING SEAM METAL ROOF
8.	KEYSTONE
Я.	SOLDIER CROWN
	JACK SOLDIER COURSE



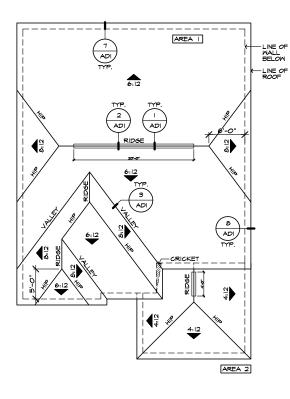
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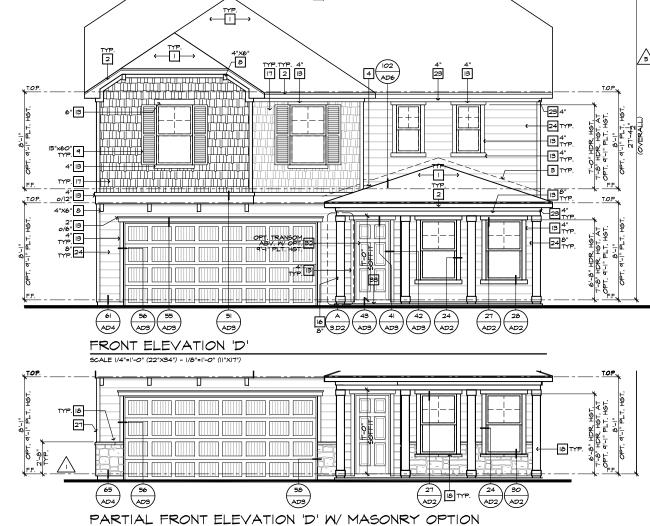


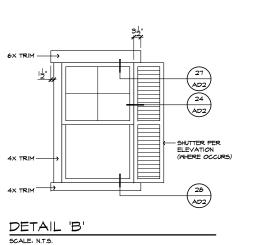
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE









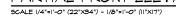




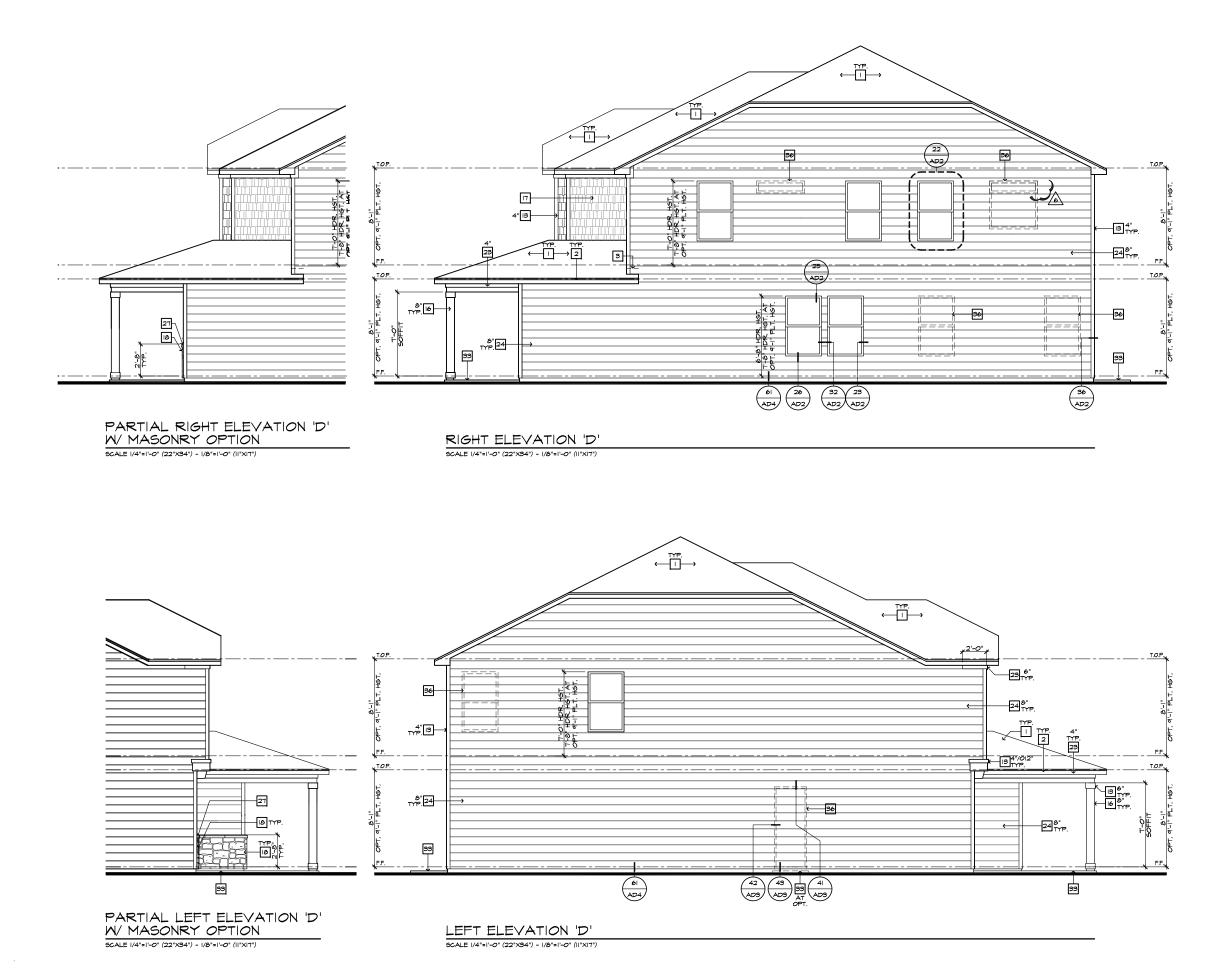
IX6 TRIM-AT CAP

SQUARE-COLUMN

X6 TRIM



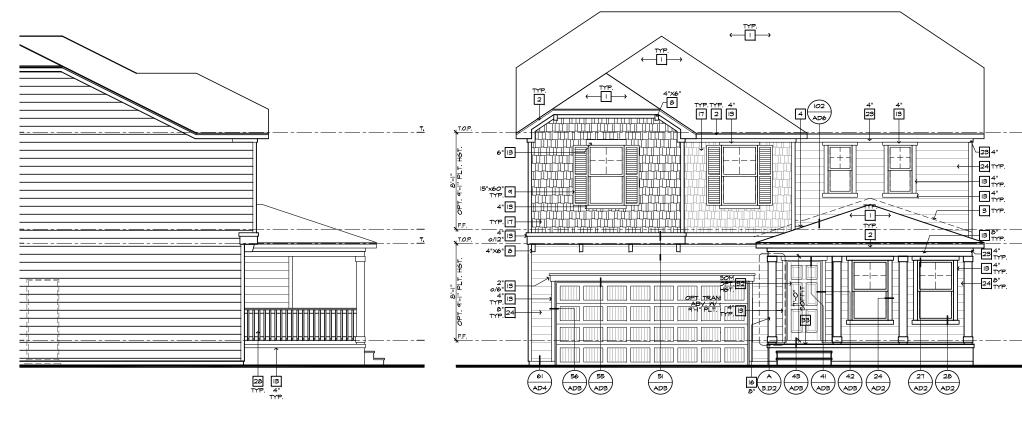
ELEVATION NOTES           NOTE: NOT ALL KEY NOTES APPLY.	
I. ROOF MATERIAL - REFER TO ROOF NOTES 2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET 5. G.I. DRIP SCREED	. <b>KD</b> I.
6. 24"×24" CHIMNEY	
<ol> <li>DECORATIVE VENT</li> <li>DECORATIVE CORBEL</li> </ol>	<b>HOME</b>
<ul><li>8. DECORATIVE CORBEL</li><li>9. DECORATIVE SHUTTERS</li></ul>	
IO. PEDIMENT, SEE ELEVATION FOR TYPE	│₋ ┖─────┛®₋
<ol> <li>RECESSED ELEMENT</li> <li>DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE</li> </ol>	
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
<ol> <li>EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)</li> <li>PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)</li> </ol>	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
<ul> <li>I6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE</li> <li>I7. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS</li> </ul>	
18. STONE VENEER PER SPECS	Harnett
19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	MASTER SET
21. SOLDIER COURSE 22. ROWLOCK COURSE	01/21/2022
23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS 25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM	NORTH CAROLINA
27. LIGHT WEIGHT PRECAST STONE TRIM	
28. P.T. LUMBER RAILINGS (+36" U.N.O.) 29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	40' SERIES
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
ELEVATION FOR SIZE. 31. BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR	
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. 34. SECTIONAL GARAGE DOOR PER SPECS	4506 S. MIAMI BLVD. ■ SUITE 180 ■
35. ALUMINUM WRAP	DURHAM, NC 27703
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980
38. KEYSTONE	FAX: (919) 544–2928
39. SOLDIER CROWN 40. JACK SOLDIER COURSE	
40. JACK SOLDIER COURSE 41. WATER TABLE	
42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE ROOF PLAN NOTES 'D'	
6:12 INDICATES ROOF SLOPE	
0:12	
ROOF MATERIAL: COMPOSITION SHINGLE 12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE I SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC	
SPACE PROVIDE THAT AT I FAST SOM & NO MODE THAN AND A	
THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS	
THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-O' ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED	
THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3-0° ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 N.CR 806.2) * CALCULATION BY (JOB, HIGH/LOW VENTING NOT REQUIRED.	
THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-O' ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 N.CR 806 2) * CALCULATION BY (JEO, HIGHLOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.	
THE REG. YENTILATING AREA IS PROVIDED BY YENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3'-O' ABOVE EAVE VENT WITH THE BALANCE BEING PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 N.C. R. 806.2) * CALCULATION BY IJOS, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA I / MAIN.	
THE REG. YENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3-0' ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW YENTING) (2018 N.CR 806.2) * CALCULATION BY 1/150, HIGHLOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1/ MAIN. ENTILATION REQUIRED. TIC AREA = 1412 SQ. FT. / SQO 4.71 SQ. FT.	ISSUE DATE: 02/23/17
THE REG. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3-0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2016 NCR & ØG.2) ** CALCULATION BY (JISO, HIGHLOW VENTING NOT REGUIRED. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1/ MAIN. REA 1/ MAIN. TOTAL HIGH & LOW = 678 50. IN. TOTAL HIGH & LOW = 678 50. IN.	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING) AT 3-0° ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2016 N.CR 8062) ** CALCULATION BY I/ISO, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOWN. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1/ MAIN. ENTILATION REQUIRED. TTIC AREA = 1412 X 144 = 678 50. IN. TOTAL HIGH & LOW = 678 50. IN. X 504 = 384 90. IN.	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP
THE REG. VENTILATING AREA IS PROVIDED BY VENTILATORS         LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING)         AT 3-0° ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED         BY EAVE VENTS, (LOW VENTING) (2016 NGR & 806.2)         * CALCULATION BY VISO, HIGHLOW VENTINS NOT REQUIRED.         APPROXIMATE RIDGE VENT LOCATIONS SHOWN.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         REAL / MAIN.         RETLATION REQUIRED.         TITIC AREA = 14/2         SQ. FT. / SOO         TOTAL HIGH + 16/12         ACTUAL LOCATIONS STO BE DETERMINED IN THE FIELD.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         XII 4 = 6 100 SO. IN.         TOTAL HIGH + LOW = 617 SO. IN.         X 50% = 339 SO. IN.         X 50% = 339 SO. IN.         KEH	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21
THE REG. VENTILATING AREA IS PROVIDED BY VENTILATORS         LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING)         AT 3-0° ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED         BY EAVE VENTS, (LOW VENTING) (2016 NGR & 806.2)         * CALCULATION BY VISO, HIGHLOW VENTINS NOT REQUIRED.         APPROXIMATE RIDGE VENT LOCATIONS SHOWN.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         REAL / MAIN.         RETLATION REQUIRED.         TITIC AREA = 14/2         SQ. FT. / SOO         TOTAL HIGH + 16/12         ACTUAL LOCATIONS STO BE DETERMINED IN THE FIELD.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         XII 4 = 6 100 SO. IN.         TOTAL HIGH + LOW = 617 SO. IN.         X 50% = 339 SO. IN.         X 50% = 339 SO. IN.         KEH	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP
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THE REQ. VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING) AT 3-0° ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2016 N.CR. 806 2) ** GALCULATION BY I/ISO, HIGH/LOW VENTINS NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA I / MAIN. ENTILATION REQUIRED. TTIC AREA = I4I2 SO. FT. / SOO ENTILATION REQUIRED. ENTILATION REQUIRED. ENT	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS 2016 CODE UPDATE 3 NCI90ISNCP 03/3/3 / CTD C DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS
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THE REG. VENTILATING AREA 16 PROVIDED BY VENTILATORS         LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING)         AT 3-0° ABOVE EAVE VENT MITH THE BALANCE BEINS PROVIDED         BY EAVE VENTS, (LOW VENTING) (2018 NC-R 8062)         ** CALCULATION BY I/ISO, HIGH/LOW VENTING NOT REQUIRED.         APPROXIMATE RIDGE VENT LOCATIONS SHOWN.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         REA1 / MAIN.         ENTILATION REQUIRED.         TITIC AREA = 14/2       \$2, FT. / \$200         ATTAL HIGH & LOW = 6 TH SOCIATIONS SHOWN.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         REA1 / MAIN.         ENTILATION REQUIRED.         TITIC AREA = 14/2         \$2, FT. / \$200         ATTAL HIGH & LOW = 6 TH SOCIAN.         x 50% = 393 50. IN.         ENTILATION REQUIRED.         ENTILATION REQUIRED.         ENTILATION PROVIDED.         6       LF VENTLATED SOFFIT AT 6.4 \$50. IN. / LF. =         SUB-TOTAL HIGH VENTILATION.       50 \$50. IN. EA =         SUB-TOTAL HIGH VENTIGATION.       1386 \$50. IN.         SUB-TOTAL HIGH VENTIGATION.       146 \$50. IN. / LF. =         SUB-TOTAL HIGH VENTIGATION.       1386 \$50. IN.         SUB-TOTAL HIGH VENTIGATION.       146 \$50. IN. / LF. =         SUB-TOTAL HIGH VENTIGAT	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS DIVISION REVISIONS C DIVISION REVISIONS C DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A REPLACED FERMINES A REPLACED FERMINES A HOME OFFICE
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THE REG. VENTILATING AREA 19 PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING) AT 3-0° ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 8062) ** CALCULATION BY UISO, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1 / MAIN. ENTILATON REQUIRED. TOTAL HIGH & LOW = 6718 50. IN. ROOT VENTIS) AT 18 50. IN. / LF. = 360 50. IN. ROOT VENTIS) AT 50 50. IN. / LF. = 360 50. IN. BUB-TOTAL HIGH VENTIGO AT 16 50. IN. / LF. = 366 50. IN. CAL VENTILATION ROVIDED. BUB-TOTAL HIGH VENTIGATIONS OF 50. IN. / LF. = 366 50. IN. CAL VENTILATION ROVIDED. BUB-TOTAL LOW PENTIS) AT 50 50. IN. / LF. = 366 50. IN. CAL VENTILATION ROVIDED. BUB-TOTAL HIGH VENTILATION. CAL VENTILATION ROVIDED. CAL VENTILATION ROVIDED. CAL VENTILATION ROVIDED. TOTAL HIGH VENTILATION. CAL VENTILATION ROVIDED. TOTAL HIGH VENTILATION ROVIDED. TOTAL HIGH VENTILATION. CAL VENTILATION ROVIDED. TOTAL HIGH VENTILATION ROVIDED. TOTAL VENTILATION ROVIDED. TOTAL HIGH VENTILATION ROVIDED. TOTAL HIGH VENTILATION ROVIDED. TOTAL V	ISSUE DATE:       02/23/17         PROJECT NO.:       1350999:56         DIVISION MGR.:       MCP         REVISIONS:       04/05/21
THE REG. VENTILATING AREA 19 PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTLC, (HIGH VENTING) AT 3-0° ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTING) (2018 NC-R 8062) ** CALCULATION BY I/ISO, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDSE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1 / MAIN. ENTILATION REQUIRED. TTIC AREA = 14/2 S0. FT. / 300 LF RIDSE VENT (S) AT 18 S0. IN. / LF. = 360 50. IN. x 50% = 359 50. IN. x 144 = 678 50. IN. x 50% = 359 50. IN. 201 CH RIDSE VENT(S) AT 16 50. IN. / LF. = 366 50. IN. 202 CH ROOF VENT(S) AT 50 50. IN. EA = 50 50. IN. 203 CH EVENTLATED SOFFIT AT 64 50. IN. / LF. = 366 50. IN. 203 EVENT(S) AT 50 50. IN. EA = 50 50. IN. 203 EVENT(S) AT 50 50. IN. EA = 50 50. IN. 204 CH EVENTLATED SOFFIT AT 64 50. IN. / LF. = 366 50. IN. 205 EVENT(S) AT 50 50. IN. EA = 70 50. IN. 205 EVENT(S) AT 50 50. IN. EA = 70 50. IN. 206 EVENT(S) AT 50 50. IN. EA = 70 50. IN. 207 VENTLATION PROVIDED. TOTAL HIGH VENTLATED SOFFIT AT 64 50. IN. / LF. = 141 50. IN. 205 EVENTLATED PROVIDED. TOTAL HIGH & LOW = 141 50. IN. 205 EVENTLATED PROVIDED. TOTAL HIGH & LOW = 141 50. IN. 205 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 212 50. IN. 212 50. IN. 213 50. IN. 213 50. IN. 214 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 214 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 214 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 215 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 216 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 217 250. IN. 217 250. IN. 218 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 219 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 210 EVENTLATED SOFFIT AT 16 50. IN. / LF. = 200 50. IN. 210 EVENTLATED SOFFIT AT 16 40. S0. IN. EA = 172 50. IN.	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A REPLACED FRYNOTSS A DIVISION REVISIONS A
THE REG. VENTILATING AREA 16 PROVIDED BY VENTILATORS         LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)         AT 3-0° ABOVE EAVE VENT MITH THE BALANCE BEINS PROVIDED         BY EAVE VENTS, (LOW VENTING) (2018 NC-R 8062)         ** CALCULATION BY MISO, HIGH/LOW VENTING NOT REQUIRED.         APPROXIMATE RIDGE VENT LOCATIONS SHOWN.         ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.         REA1 / MAIN.         ENTILATION REQUIRED.         TITIC AREA = 14/2       \$0.77. / \$000         TOTAL HIGH & LOW = 6 fib \$0.1N.         TOTAL HIGH & LOW = 6 fib \$0.20. N.         x 50% = 393 930. N.         ENTILATION REQUIRED.         MENTILATION REQUIRED.         MENTILATION REQUIRED.         BH         O       LF RIDGE VENT(S) AT 50 \$0. IN. / LF. = 50 \$0. IN.         SUB-TOTAL HIGH VENTLATION.       400 \$0. IN. / LF. = 050 \$0. IN.         SUB-TOTAL HIGH VENTLATION.       400 \$0. IN. / LF. = 050 \$0. IN.         SUB-TOTAL HIGH VENTLATION.       50 \$0. IN. LA. = 0 \$0. IN.         SUB-TOTAL HIGH VENTLATION.       706 \$0. IN. / LF. = 0 \$000 \$0. IN.         REA 2 / PORCH.       TOTAL HIGH & LOW = 119 \$0. IN.         TITIC AREA = M9       \$0. FT. / \$150 \$133 \$0. FT. / \$160 \$0. IN. / LF. = 12 \$0. IN.         TOTAL HIGH & LOW = 110 \$0. IN. / LF. = 12 \$0. IN.       119 \$0. IN. 724 \$0. IN. 724	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           K           ROOF VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-TOTAL HIGH VENTLATION. <t< td=""><td>ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS</td></t<>	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           K           ROOF VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-TOTAL HIGH VENTLATION. <t< td=""><td>ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS 3018 CODE UPDATE 3018 CODE</td></t<>	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS 3018 CODE UPDATE 3018 CODE
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           K           ROOF VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-TOTAL HIGH VENTLATION. <t< td=""><td>ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS</td></t<>	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           K           ROOF VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-TOTAL HIGH VENTLATION. <t< td=""><td>ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 • • DIVISION REVISIONS • • • DIVISION REVISIONS • • • • • • • • • • • • • • • • • • •</td></t<>	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 • • DIVISION REVISIONS • • • DIVISION REVISIONS • • • • • • • • • • • • • • • • • • •
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           BIH           O           LF RIDGE VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS 3018 CODE UPDATE 3018 CODE
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           BIH           O           LF RIDGE VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 • • DIVISION REVISIONS • • • DIVISION REVISIONS • • • • • • • • • • • • • • • • • • •
THE REQ. YENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PROVIDED THE ATTIC, (HIGH VENTING) AT 3°0' ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW YENTING) (2016 NCR 8062)           *** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1 / MAIN.           EXTLATION REQUIRED. ITTIC AREA = 14/2         \$0, FT. / 300           TOTAL HIGH & LOW = 6 TH 50. IN. TOTAL HIGH & LOW = 6 TH 50. IN. No TOTAL HIGH & LOW = 6 TH 50. IN. SOF VENT(S) AT 50 S0. IN. / LF. = 360 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 360 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. 24           6         LF RIDGE VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. 386 50. IN. 707AL HIGH VENTLATED SOFFIT AT 6.4 50. IN. / LF. = 386 50. IN. 707AL VENTLATION REQUIRED.           MEAD-TOTAL HIGH VENTLATED SOFFIT AT 6.4 50. IN. / LF. = 141 50. IN. 707AL HIGH & LOW = 141 50. IN. 707AL JUST SOFTINT METAL MESH. 707AL HIGH & LOW = 141 50. IN. 712 50. IN. 714. VENTLATION PROVIDED. 714. VENTLATION PROVIDED. 715. CONTROLOS 50. ALL BE COVERED WITH 1/4" CORROSION RESIGNAT METAL MESH. 716. VENTLATION PROVIDED. 716. VENTLATION PROVIDED. 717. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PR	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 • • DIVISION REVISIONS • • • DIVISION REVISIONS • • • • • • • • • • • • • • • • • • •
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           BIH           O           LF RIDGE VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 • • DIVISION REVISIONS • • • DIVISION REVISIONS • • • • • • • • • • • • • • • • • • •
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           BIH           O           LF RIDGE VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 •• DIVISION REVISIONS ••
THE REQ. VENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PORTION OF THE ATTIC, (HIGH VENTING)           AT 3 -0' ABOVE EAVE VENT NITH THE BALANCE BEINS PROVIDED           BY EAVE VENTS, (LOW VENTING) (2018 NCR 8062)           ** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED.           APPROXIMATE RIDGE VENT LOCATIONS SHOWN.           ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD.           REA 1 / MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           REA 1/ MAIN.           ENTILATION REQUIRED.           TOTAL HIGH & LOW = 6 718 50. IN.           x 50% = 3939 50. IN.           ENTILATION REQUIRED.           ITTIC AREA = 14/2           SUB-TOTAL HIGH VENTLATION.           BIH           O           LF RIDGE VENT(S) AT           SUB-TOTAL HIGH VENTLATION.           SUB-	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 A DIVISION REVISIONS A DIVISION REVISIONS
THE REQ. YENTILATING AREA 19 PROVIDED BY VENTILATORS           LOCATED IN THE UPPER PROVIDED THE ATTIC, (HIGH VENTING) AT 3°0' ABOVE EAVE VENT WITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW YENTING) (2016 NCR 8062)           *** CALCULATION BY UISD, HIGH/LOW VENTING NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA 1 / MAIN.           EXTLATION REQUIRED. ITTIC AREA = 14/2         \$0, FT. / 300           TOTAL HIGH & LOW = 6 TH 50. IN. TOTAL HIGH & LOW = 6 TH 50. IN. No TOTAL HIGH & LOW = 6 TH 50. IN. SOF VENT(S) AT 50 S0. IN. / LF. = 360 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 360 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. 24           6         LF RIDGE VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. ROOF VENT(S) AT 50 S0. IN. / LF. = 366 50. IN. 386 50. IN. 707AL HIGH VENTLATED SOFFIT AT 6.4 50. IN. / LF. = 386 50. IN. 707AL VENTLATION REQUIRED.           MEAD-TOTAL HIGH VENTLATED SOFFIT AT 6.4 50. IN. / LF. = 141 50. IN. 707AL HIGH & LOW = 141 50. IN. 707AL JUST SOFTINT METAL MESH. 707AL HIGH & LOW = 141 50. IN. 712 50. IN. 714. VENTLATION PROVIDED. 714. VENTLATION PROVIDED. 715. CONTROLOS 50. ALL BE COVERED WITH 1/4" CORROSION RESIGNAT METAL MESH. 716. VENTLATION PROVIDED. 716. VENTLATION PROVIDED. 717. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PROVIDED. 718. VENTLATION PR	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 •• DIVISION REVISIONS ••
AT 3°0' ABOVE EAVE VENT KITH THE BALANCE BEINS PROVIDED BY EAVE VENTS, (LOW VENTINS) (2018 NCR 8062) ** CALCULATION BY UISO, HIGH/LOW VENTINS NOT REQUIRED. APPROXIMATE RIDGE VENT LOCATIONS SHOW. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. REA / MAIN ENTILATION REQUIRED. TOTAL HIGH & LOW = 6718 50. IN. ROT VENTILATEN REQUIRED. SUB-TOTAL HIGH VENTLATION SHOW ACTIVELTION REQUIRED. COT VENTS) AT 10 50. IN. / LF. = 366 50. IN. ROT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS) AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 366 50. IN. ACT VENTS AT 50 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. IN. / LF. = 200 50. IN. ACT VENTS AT 16 50. I	ISSUE DATE: 02/23/17 PROJECT NO.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21 •• DIVISION REVISIONS ••



#	ELEVATION NOTES	-	
NO	TE: NOT ALL KEY NOTES APPLY.		
١.	ROOF MATERIAL - REFER TO ROOF NOTES		
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP		
З.	G.I. FLASHING	8	
4.	G.I. FLASHING & SADDLE/CRICKET		
5.	G.I. DRIP SCREED		
6.	24"x24" CHIMNEY		
7.	DECORATIVE VENT		1 47
8.	DECORATIVE CORBEL		
٩.	DECORATIVE SHUTTERS	-	
ю.	PEDIMENT. SEE ELEVATION FOR TYPE		
П.	RECESSED ELEMENT	8	
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE		
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE		
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)		
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.		
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	<sup>-</sup>	
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS		
18.	STONE VENEER PER SPECS	P	<i>f</i> //
19.	BRICK/MASONRY VENEER PER SPECS		150
20	BUILT UP BRICK COLUMN		MA
21.	SOLDIER COURSE		H_ on
22.	ROWLOCK COURSE	-	
23.	FRIEZE BOARD		
24.	FIBER-CEMENT SIDING PER SPECS		
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE		8 8
26.	PRE-FAB DECORATIVE TRIM	N	ORTH
27.	LIGHT WEIGHT PRECAST STONE TRIM	1	onin
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)		40' S
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS		чл от
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	•	KB
31.	BRACKET OR KICKER - FYPHON OR EQ.	_N	ORTH CAR
32.	ENTRY DOOR	, p	
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		4506 S.
34.	SECTIONAL GARAGE DOOR PER SPECS	B	SUI
35.	ALUMINUM WRAP		DURHAM
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS		
37.	OPTIONAL STANDING SEAM METAL ROOF	8	TEL: (91
38.	KEYSTONE		FAX: (91
39.	SOLDIER CROWN		
40	JACK SOLDIER COURSE	l .	
41.	WATER TABLE		
42.	ATRIUM DOOR	8	
43	PILASTER - SEE ELEVATION FOR TYPE		

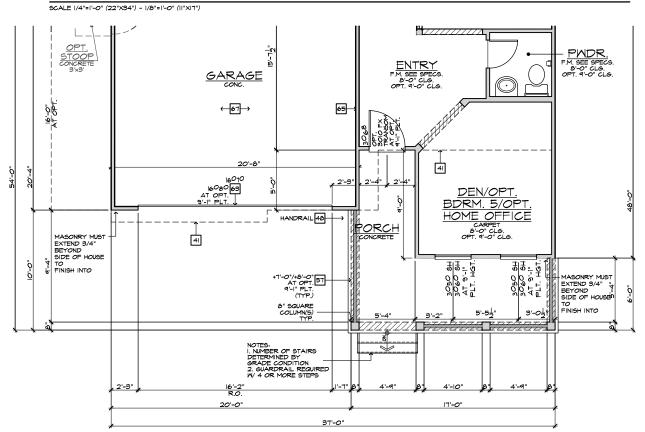
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		MASTER S	ET	<b>F</b>	P
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₽ N	ORTI	H CA	AR (	DLIN	A
-	<b>40'</b>	SE	RI	ES	•
N	ORTH C	KB H AROLI	OME INA	DIVISIC	N_
	4506	S. ML SUITE			
	DURH	AM, N	VC 2	7703	-
	TEL: ( FAX: (	919) ∎	544·	-2928 ∎	
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а т.					p
∎ P	SOE DA ROJECT IVISION	No.:	135	23/17/ 0999:56 MCP	•
∎ R	EVISION			/05/21 Ns	P
• 2		SION RI OIINCP- CODE U.			•
• Z		015NCP/ SION RE 052NCP/			
" /	` /\	SION RE	VISIO	NS	
- Z				20 / KBA /TES /20 / KBA	
∠ ⊿ ∎				20 / KBR 20/20-CTE	, <sub>11</sub>
		DECKS			
RE	<u>VIEWED BY:</u> I.		. USE OF	LY	_ 8
•	2. 3. 4. 5. 6.				
•	PLAN:	37.2	77	2	8
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8	•	•	3	.D3	
•	∎ SPE	C. LI	EVE		•
" R	ALEI	GH-		RHA	M
•	<b>4</b> 0'	ŚЕ	Ŕ I	ĒS	•
8	•	•			p

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PARTIAL LEFT ELEVATION 'D' W/ CRAWL SPACE SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

### FRONT ELEVATION 'D' W/ CRAWL SPACE

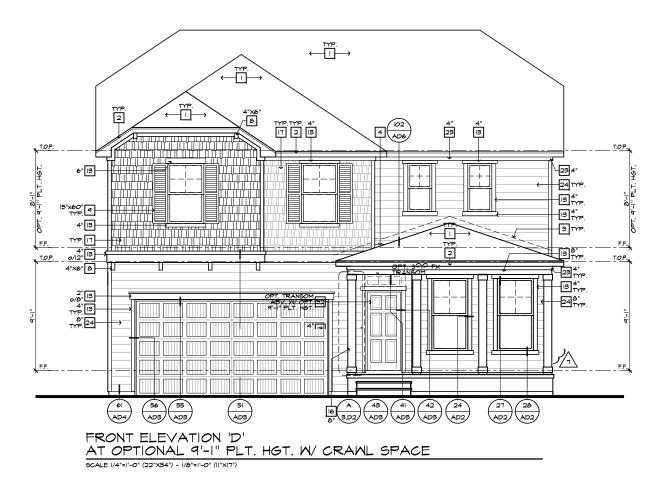


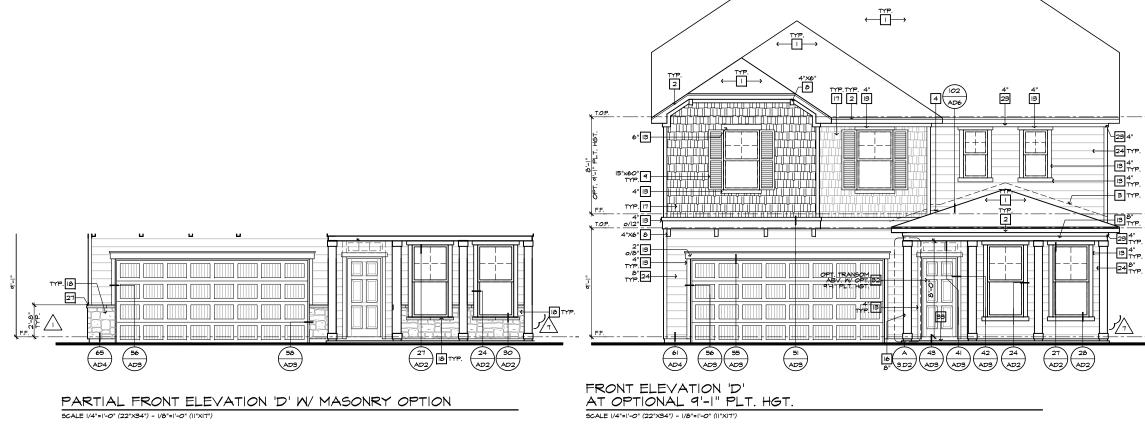
# ELEVATION NOTES	
<u>2TE:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	8
. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
. G.I. FLASHING . G.I. FLASHING & SADDLE/CRICKET	
6. G.I. DRIP SCREED	
. 24"x24" CHIMNEY	
DECORATIVE VENT DECORATIVE CORBEL	
DECORATIVE SHUTTERS	
0. PEDIMENT. SEE ELEVATION FOR TYPE	
. RECESSED ELEMENT 2. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
3. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
4. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
<ol> <li>PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.</li> </ol>	
5. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
7. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS 3. STONE VENEER PER SPECS	
7. BRICK/MASONRY VENEER PER SPECS	H S Harnett
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	01/21/2022
22. ROMLOCK COURSE	
23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS 25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
6. PRE-FAB DECORATIVE TRIM	NORTH CAROLINA
27. LIGHT WEIGHT PRECAST STONE TRIM	
28. P.T. LUMBER RAILINGS (+36" U.N.O.) 29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	40' SERIES
O. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE	
ELEVATION FOR SIZE. I. BRACKET OR KICKER - FYPHON OR EQ.	KB HOME NORTH CAROLINA DIVISION
32. ENTRY DOOR	24 E
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	SUITE 180
6. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980 ■ FAX: (919) 544-2928
8. KEYSTONE 9. SOLDIER CROWN	FAX: (919) 544-2928
40. JACK SOLDIER COURSE	
41. WATER TABLE	
42. ATRIUM DOOR 43. PILASTER - SEE ELEVATION FOR TYPE	
PARTIAL PLAN NOTES	
27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETAILS) 28. WATER HEATER 'B' VENT TO OUTSIDE AIR	
DRAIN. (REFER TO DETAILS) 29. WATER HEATER 'B' VENT TO OUTSIDE AIR 24. MAIN I NE GHIT-DEE VAI VE AND TEMP & PREGGURE RELIEF	
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE 29. LINE OF WALL BELOW	
41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOW	
48. MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 30. A/C PAD LOCATION	
52. 2x6 STUD WALL	
54. DBL. 2x4 WALL PER PLAN 55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SOFFIT 58. ARCHED SOFFIT	
0. OPT. DOOR/ WINDOW 01. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
52. BRICK / STONE VENEER - REFER TO ELEVATIONS 53. SECTIONAL GARAGE DOOR PER SPECS 56. 3° DIAM. CONCRETE FILLED PIPE BOLLARD 36° HIGH WITH	
MIN, 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR	
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).	
8. P.T. POST W/ VINYL WRAP. 0. EGRESS WINDOW	ISSUE DATE: 02/23/17
5 WINDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE SLAB, SLOPE 1/4" PER FIT. MIN, SEE PLAN FOR	DIVISION MGR.: MCP
SIZE.	REVISIONS: 04/05/21
	DIVISION REVISIONS
	■ <u>4</u> NC19011NCP- 2/27/19 KBA
	S 2018 CODE UPDATE NCI9015NCP/ 03/15/19 / CTD
	DIVISION REVISIONS     NCI9052NCP/ 07/30/19 / FAE
	DIVISION REVISIONS NC20017NCP/ 02/28/20 / KBA
	REPLACED KEYNOTES
	NC20025NCP/ 05/22/20 / KBA HOME OFFICE
	B 19 CORP20003CORP-08/20/20-CTD
	ADD DECKS & SUNROOM NC21019NCP-04/05/21-CTD
	PP
	FOR INTERNAL USE ONLY REVIEWED BY:
	P L P
	2 3
	P 4 P P
	PLAN: 237.2723
	SHEET:
	SPEC. LEVEL 1
ACTE.	
<u>OTE:</u> EFER TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT HOWN HERE	RALEIGH-DURHAM
OTE: IEFER TO BASIC ELEVATIONS FOR INFORMATION NOT HOWN HERE OTE: IEFER TO BASIC ELOOR PLAN FOR INFORMATION NOT HOWN HERE	RALEIGH-DURHAM 40' SERIES

T.O.P.

F.F.

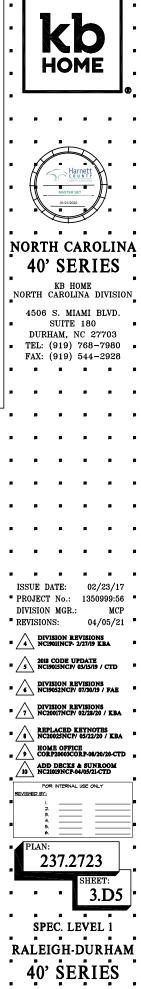
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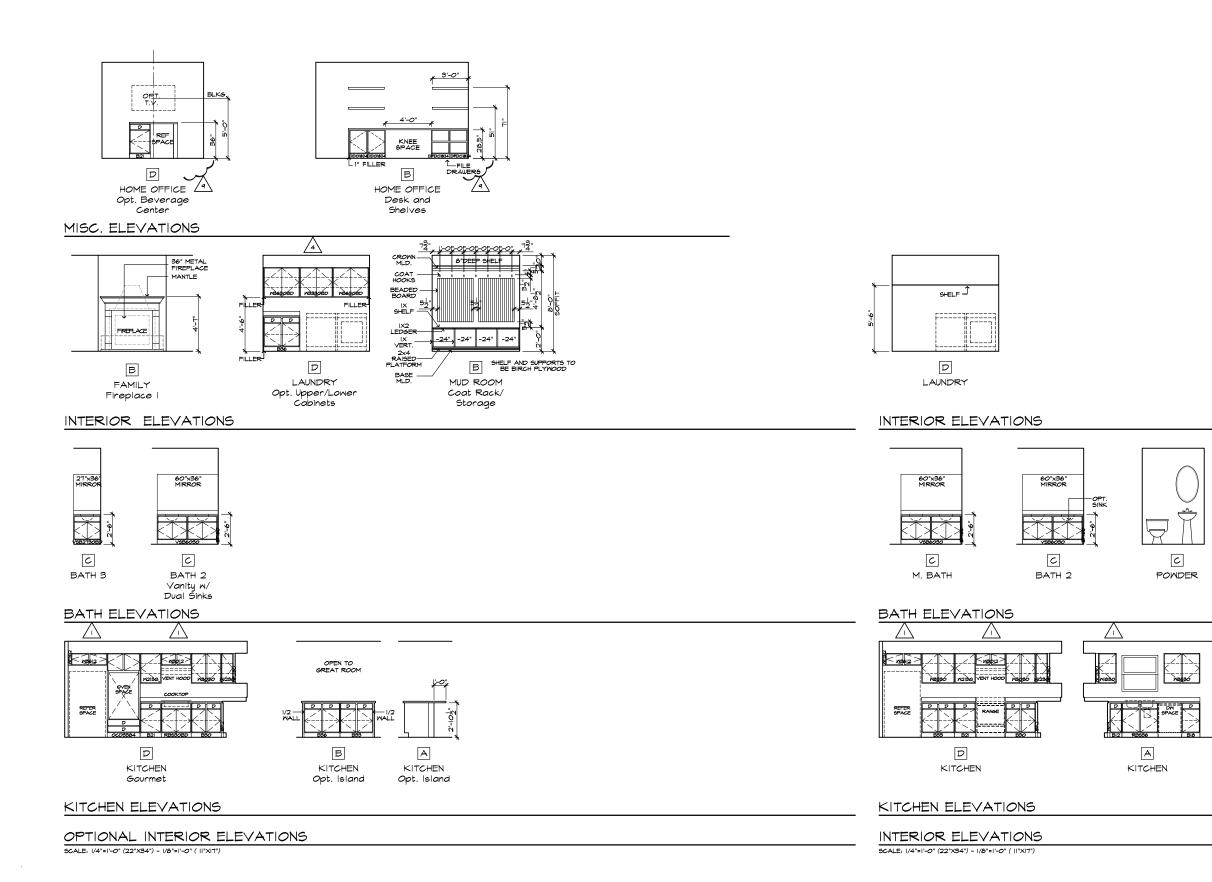
#	ELEVATION NOTES	<b>-</b>
NOT	TE: NOT ALL KEY NOTES APPLY.	
١.	ROOF MATERIAL - REFER TO ROOF NOTES	12
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP	
з.	G.I. FLASHING	
4.	G.I. FLASHING & SADDLE/CRICKET	
5.	G.I. DRIP SCREED	
6.	24"x24" CHIMNEY	8
7.	DECORATIVE VENT	
8.	DECORATIVE CORBEL	
9.	DECORATIVE SHUTTERS	
0.	PEDIMENT, SEE ELEVATION FOR TYPE	
п.	RECESSED ELEMENT	
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
13.	TRIM PER SPEC- SEE ELEVATION FOR SIZE	
14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	P
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
6.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	-
17.	FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
18.	STONE VENEER PER SPECS	P
19.	BRICK/MASONRY VENEER PER SPECS	/
20.	BUILT UP BRICK COLUMN	■
21.	SOLDIER COURSE	\
22.	ROWLOCK COURSE	p .
23.	FRIEZE BOARD	
24.	FIBER-CEMENT SIDING PER SPECS	
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	8
26.	PRE-FAB DECORATIVE TRIM	NOI
27.	LIGHT WEIGHT PRECAST STONE TRIM	
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)	
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS	4
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	•
ЗΙ.	BRACKET OR KICKER - FYPHON OR EQ.	_NOR7
32.	ENTRY DOOR	<b>*</b>
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	45
34.	SECTIONAL GARAGE DOOR PER SPECS	
35.	ALUMINUM WRAP	П
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	
37.	OPTIONAL STANDING SEAM METAL ROOF	■ Tł
38.	KEYSTONE	FA
39.	SOLDIER CROWN	8
40.	JACK SOLDIER COURSE	
41.	WATER TABLE	

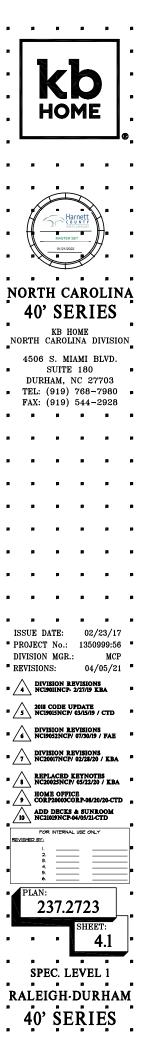
- 42. ATRIUM DOOR 43. PILASTER SEE ELEVATION FOR TYPE

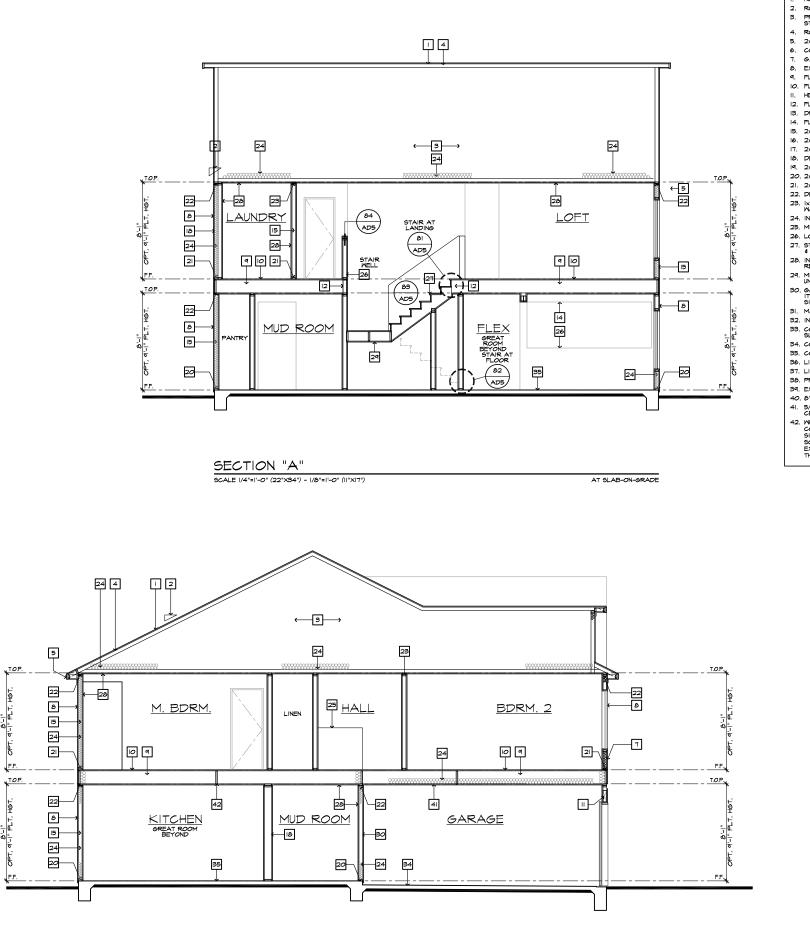


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SECTION "B" SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

#	SECTION NOTES	] "	8			8	
NOTE: NOT ALL	KEY NOTES APPLY.						
. ROOF MAT	ERIAL - REFER TO ROOF NOTES	B					
	H - REFER TO ROOF NOTES						
3. PRE-MANU	ACTURED WOOD ROOF TRUSS SYSTEM - SEE						
STRUCTURA	AL & TRUSS CALCS	<b>-</b>					
	ATHING PER STRUCTURAL						
	/BARGE BOARD	8					
	FITED EAVE W/ VENTING				ME		
1. G.I. FLASH	NG - ROOF TO WALL			٦U			
B. EXTERIOR	FINISH PER ELEVATIONS		_				
	AMING PER STRUCTURAL						
O. FLOOR SHI	EATHING PER STRUCTURAL	8					1.00
I. HEADER PI	ER STRUCTURAL						
2. FLUSH BEA	M PER STRUCTURAL						
3. DROPPED	BEAM PER STRUCTURAL	8	8	8		8	
4. FLAT/ ARC	HED SOFFIT PER PLAN						
5. 2x4 STUD	NALL						
6. 2×6 STUD	NALL	[ <sup>-</sup>	-		~	-	
7. 2×6 BALLO	OON FRAMED WALL PER STRUCTURAL			5			
8. DBL. 2×4 k	NALL PER PLAN	P	- F/		- ~	\ =	
9. 2× CRIPPL		1	H	50t	arnett	M	
	RE TREATED SILL PLATE	L_	Ш	T 20	RTH CAROLINA	$\mu$	
21. 2× 50LE P		8	77	MASTER	SET	<i>    </i> "	
	PP PLATE @ EXTERIOR & BEARING WALLS	1	H-	01/21/20	122	M	
	TOP PLATE @ INTERIOR & NON-BEARING	P	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-	<b>_,</b> /	/	
WALLS		1	$\sim$	X	Ľ		
24. INSULATION	MATERIAL PER ENERGY CALCULATIONS	1		$\rightarrow$			
25. MIN. 36" HI	GH GUARD - SEE PLAN FOR HEIGHT				8		
	- SEE PLAN FOR HEIGHT	N	ΠΡΤ	Ή С	AP(	<b>NT TN</b>	J
27. STAIR TRE	ADS AND RISERS PER PLAN: - MIN. 10" TREAD	114,					47
\$ MAX. 7 5		1	10	' SE	τστ	EC.	
28. INTERIOR F	FINISH: - MIN. 1/2" GYP. BD. @ WALLS \$ SAG "OR 5/8" DRYWALL @ CEILING	1	4V	SE	IЛC	<b>L</b> S	
	YP. BD. ON CEILING & WALLS @ USEABLE SPACE	8		-			
UNDER STA	IRS.			KB H			<u>.</u>
SO GARAGE S	HALL BE GEPARATED FROM THE REGIDENCE AND		)K.I.H	CAROI	A NA I	JIVISI	٥ľ
ITS ATTIC	AREA BY NOT LESS THAT 1/2" GYP. BD. @ GARAGE S & 5/8" UNDER LIVING AREA U.N.O.	1					
	TO UNDERSIDE OF ROOF SHEATHING	1	4506	S. M		BLVD.	
	HELF - MIN, 1/2" GYP, BD, OVER 3/6" PLY WD,	8		SUITE	E 180		
		1	DUR	HAM,	NC 2	7703	
SLOPE 1/4	PATIO/ PORCH SLAB PER STRUCTURAL - PER FT. MIN.	I_		(919)			
	GARAGE SLAB PER STRUCTURAL - SLOPE 2" MIN.			• •			
	FOUNDATION PER STRUCTURAL	1	FAX:	(919)	544-	-2928	
	PTIONAL TRAY CEILING STEP CEILING		8		8		
	PTIONAL VOLUME CEILING	Ľ	-	·	-		
	F OPTIONAL COVERED PATIO	1					
	SOFFIT MATERIAL - REFER TO ELEVATIONS.	8		8			
40. 8" BLOCK		1					
	MALL X DRYWALL @ GARAGE		-		-	-	
CEILING	A URINALL @ GARAGE	1	-	-	-	-	
42. WHEN THER	E IS USABLE SPACE ABOVE AND BELOW THE	1					
CONCEALE	D SPACE OF A FLOOR-CEILING ASSEMBLY IN A	8		p			
SINGLE-FA	MILY DWELLING, DRAFT STOPS SHALL BE INSTALLED	1					
EXCEED 10	HE AREA OF THE CONCEALED SPACE DOES NOT DOO SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE		_	_	_	_	
THE CONCE	ALED SPACE INTO APPROXIMATELY EQUAL AREAS.		8		8	8	
		J					
		ø		8			
			-	-			
		8	8		8	8	
		_	-	-	-	-	
			-	a	-	-	
		p.	8				
				8		8	

ISSUE DATE:

REVISIONS:

DIVISION MGR .:

DIVISION REVISIONS NCI90IINCP- 2/27/19 KBA

2018 CODE UPDATE NC19015NCP/ 03/15/19 / CTD

DIVISION REVISIONS
 NCI9052NCP/ 07/30/19 / FAE

DIVISION REVISIONS NC20017NCP/ 02/22/20 / KBA

REPLACED KEYNOTES
 NC20025NCP/ 05/22/20 / KBA

ADD DECKS & SUNROOM NC21019NCP-04/05/21-CTD

PLAN:

.

HOME OFFICE CORP20003CORP-08/20/20-CTD

FOR INTERNAL USE ONLY

237.2723

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SHEET:

8 SPEC. LEVEL 1 . . . . raleigh durham 40' SERIES

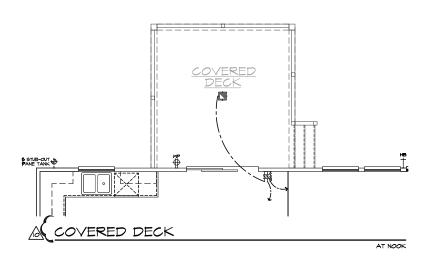
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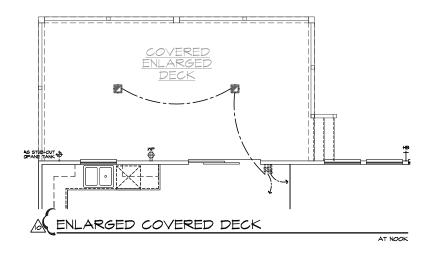
• PROJECT No.: 1350999:56 •

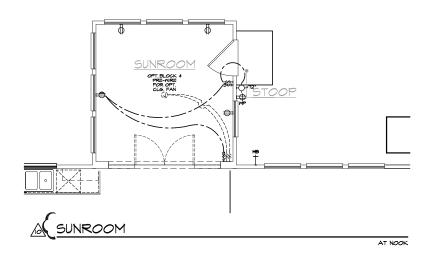
02/23/17

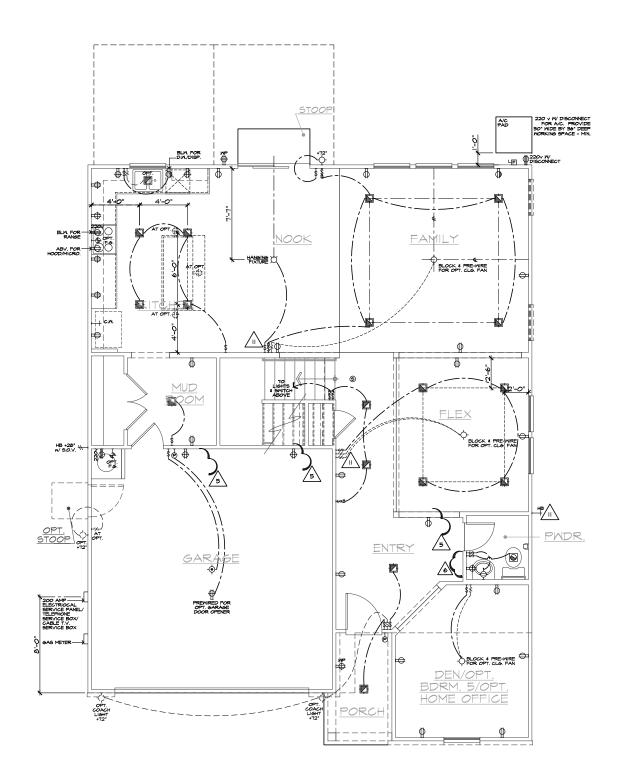
MCP

04/05/21 🏾





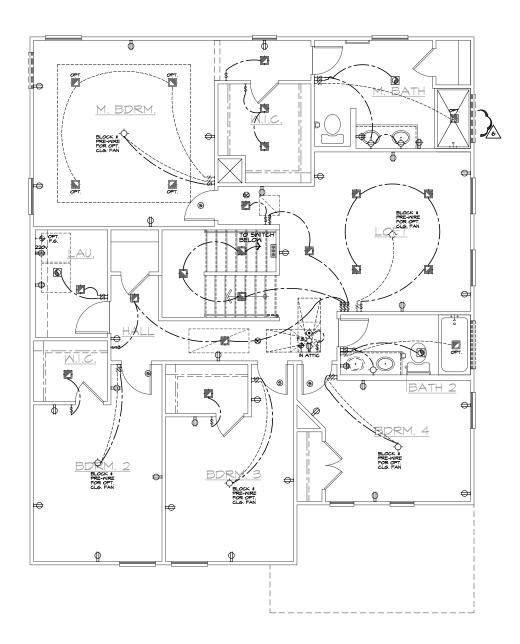




FIRST FLOOR UTILITY PLAN

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

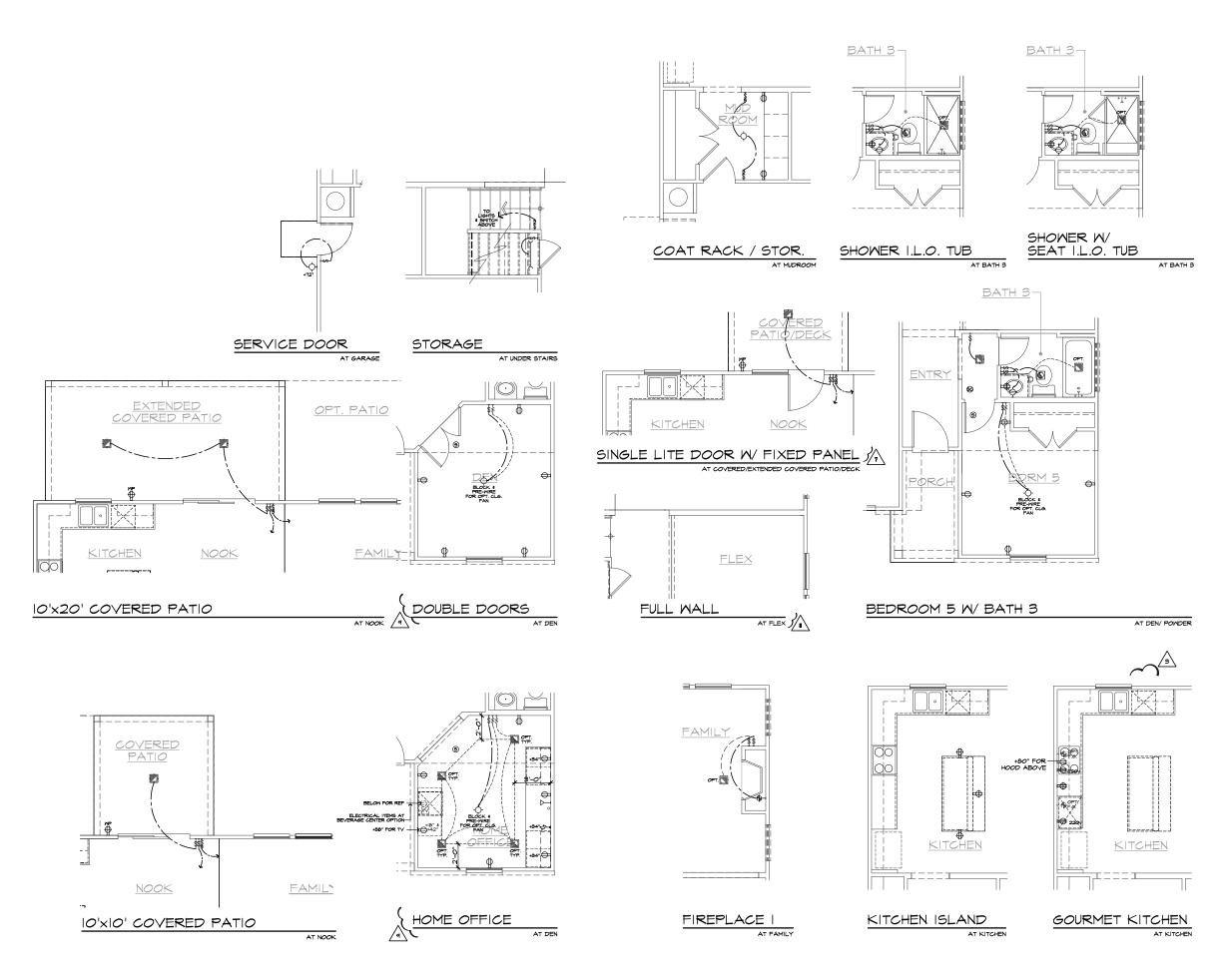
Ð	UTILITY LEGEND 200 NG-R/ 2011 NEG.	
	120 V DUPLEX CONVENIENCE RECEPTACLE	
	ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O. 120y (TR) RECEPTACLE W GFI CIRCUIT	
-⊕w¤	W/ WATER RESISTANT HOUSING	
	120V (TR) RECEPTACLE W/ GFI CIRCUIT	
⊕ ン	FUSED DISCONNECT	
-	120V (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER	.   HOME
_		
0	120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE SWITCH CONTROLLED, 1/2 HOT	8
<b>⊜ 220</b> ∨	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN	
<del>69-</del>	TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.	
<del>67</del> -8	THREE-POLE LIGHT SWITCH	
↔ 4	FOUR-POLE LIGHT SWITCH	
ф-и.р.	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	Harnett
¢	WALL MOUNTED INCANDESCENT	
<b>P</b> -	WALL MOUNTED FLUORESCENT LIGHT FIXTURE	
÷	CEILING MOUNTED INCANDESCENT LIGHT FIXTURE	
₽-	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE	NORTH CAROLIN
ά	HANGING INCANDESCENT	
	LIGHT FIXTURE	40' SERIES
₽	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	■ KB HOME
₹ E	RECESSED INCANDESCENT LIGHT FIXTURE	NORTH CAROLINA DIVISIO
3	LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS	4518 S. MIAMI BLVD.
Ĵи.Р.	RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING	SUITE 180
極	RECESSED FLUORESCENT LIGHT FIXTURE	DURHAM, NC 27703
	RECESSED EXHAUST FAN	■ TEL: (919) 768-7988 FAX: (919) 472-0582
Ş	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION	
	RECESSED EXHAUST FAN/ FLUORESCENT	
탄 )	LIGHT COMBINATION	
	ILLUMINATED ADDRESS SIGN - VISIBLE	
	FROM STREET	
į		
0 0 ¦	24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
1 i	12"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
Ð	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.	
0	CEILING MOUNTED JUNCTION BOX	
Q	WALL MOUNTED JUNCTION BOX	
	DOOR CHIME	
	CATV RECEPTACLE	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56
© ◀	PUSH BUTTON	DIVISION MGR.: MCP
<b>∍</b> ]	PHONE OUTLET SERVICE BOX	REVISIONS: SECRE / ROESI, COM
ј +нв	HOSE BIB	DIVISION REVISIONS
#нв	HOSE BIB W/ S.O.V.	<sup>a</sup> <u>4</u> NCI9011NCP- 2/27/19 KBA
+ cm	WATER STUB FOR ICE MAKER	2018 CODE UPDATE
	the second se	/ 5 NCI90I5NCP/ 03/15/19 / CTD
	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK UP AND INTERCONNECTED	
9	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.	<u>7</u> <u></u>
9 &	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED	Division Revisions Constructions Division Revisions Division Revisions
ତ ତ T	SMOKE DETECTOR TO BE HARD MIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	DIVISION REVISIONS <u>6</u> DIVISION REVISIONS <u>7</u> DIVISION REVISIONS <u>7</u> NC200ITNCP/02/28/20 / KBA
© & Ф	SMOKE DETECTOR TO BE HARD MIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	Division Revisions Constructions Division Revisions Division Revisions
© & ⊕	SMOKE DETECTOR TO BE HARD MIRED 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	DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     NC20017NCP/ 02/28/20 / KBA     C20023NCP/ 05/22/20 / KBA     A ROPEOPED KENNOTES     A ROME OFFICE
© ⊗ ⊕ ₩ ₽	SMOKE DETECTOR TO BE HARD NIRED WITH BATTERY BACK-UP AND INTERDONNECTED 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 TICHING FOR 045 W/ CLG, FAN OF ELECTRICAL BOXES	DIVISION REVISIONS     DIVISION REVISIONS     OLIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     A     REPLACED KEYNOTES     A     REPLACED KEYNOTES     A     HOME OFFICE     J     GORP20000C0P-04/29/24-CTD
©	SMOKE DETECTOR TO BE HARD NIRED WITH BATTERY BACK-UP AND INTERDONNECTED 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 ITCHING FOR LOCATED AUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48° FROM GAS OUTLET ITCHING FOR 04% W/ CLG. FAN OF ELECTRICAL BOXES AS SHOWN BELOW AN LIGHT	DIVISION REVISIONS     DIVISION REVISIONS     MC19452NCP/ 07/30/19 / FAE     AC19452NCP/ 07/30/19 / FAE     AC20017NCP/ 02/28/29 / KBA     AC20017NCP/ 02/28/20 / KBA     AC20019NCP/ 02/28/20 / KBA     AC20019NCP/ 02/28/20 / KBA     AC20019NCP/ 04/05/21/CTD     AC20019NCP/ 04/05/21/CTD     AC20019NCP/ 04/05/21/CTD
© ⊗ ⊕ ₩ ₩ ₽	SMOKE DETECTOR TO BE HARD NIRED 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 TICHING FOR ONE WICLG. FAN TICHING FOR AN LIGHT TO TO TO THE AND THE AND THE ADDRESS AN LIGHT TO TO TO THE AND THE AND THE ADDRESS AN LIGHT	DIVISION REVISIONS     DIVISION REVISIONS     OLIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     A     REPLACED KEYNOTES     A     REPLACED KEYNOTES     A     HOME OFFICE     J     GORP20000C0P-04/29/24-CTD
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© © © ⊕ Swed	SMOKE DETECTOR TO BE HARD NIRED WITH BATTERY BACK-UP AND INTERDONNECTED 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 49' FROM GAS OUTLET TICHING FOR ONS W/ CLG. FAN TO MORE THAN 49' FROM GAS OUTLET TICHING FOR ONS W/ CLG. FAN TO MORE THAN 49' FROM GAS OUTLET TICHING FOR ONS W/ CLG. FAN TO MORE THAN 49' FROM GAS OUTLET TICHING FOR AN TO MORE THAN 49' FROM GAS OUTLET TICHING FOR AS SHOWN BELOW AS SHOWN BELOW MASTER SARASE	DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     DIVISION REVISIONS     NC2001NCP/ 02/28/20 / KBA     REPLACED KEWNOTES     ACCOUNCY 02/28/20 / KBA     ROME OFFICE     DO BCKS & SUNROOM     NC2105NCF-44/05/21CTD     DIVISION REVISION     NC2105NCF-10/25/21 - KBA
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 $\frac{\mathsf{SECOND} \mathsf{FLOOR} \mathsf{UTILITY} \mathsf{PLAN}}{\mathsf{SCALE} \; |/4^* = |-0^* \; (22^* X 3 4^*) \; - \; |/8^* = |-0^* \; (||^* X | T^*)}$ 

0	UTILITY LEGEND 200 NG-R/ 2011 NEG	
	120V DUPLEX CONVENIENCE RECEPTAGLE	
	ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O. 1 120y (TR) RECEPTACLE W/ GFI CIRCUIT	
⊕ w₽	W WATER RESISTANT HOUSING	
⊖ 6FI ⊕	120V (TR) RECEPTACLE W/ GFI CIRCUIT	
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•	1207 (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE SWITCH CONTROLLED, 1/2 HOT	
<b>⊜ 220</b> v	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN	
<del>ନ</del>	TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.	
<del>^</del> 8	THREE-POLE LIGHT SWITCH	
<del>^</del> 4	FOUR-POLE LIGHT SWITCH	
)- W.P.	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	Harnett
<u>.</u>	WALL MOUNTED INCANDESCENT	
	LIGHT FIXTURE	
₽	WALL MOUNTED FLUORESCENT LIGHT FIXTURE	
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	CEILING MOUNTED FLUORESCENT	
	LIGHT FIXTURE HANGING INCANDESCENT	NORTH CAROLIN
д	LIGHT FIXTURE	40' SERIES
Ð	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	в кв номе
Z	RECESSED INCANDESCENT LIGHT FIXTURE	NORTH CAROLINA DIVISIO
2	LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS	4506 S. MIAMI BLVD.
] M.P.	RECESSED INCANDESCENT LIGHT FIXTURE W/WATER RESISTANT HOUSING	SUITE 180
— ]	RECESSED FLUORESCENT LIGHT FIXTURE	DURHAM, NC 27703
Ď	RECESSED EXHAUST FAN	■ TEL: (919) 768-7980 FAX: (919) 544-2928
2	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION	FAA. (919) 044-2920
	RECESSED EXHAUST FAN/ FLUORESCENT	
	LIGHT COMBINATION	
)	INCANDESCENT WALL SCONCE ILLUMINATED ADDRESS SIGN - VISIBLE	
	FROM STREET	
i		
	24"×48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
H I	12"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
i	·	
 @	OPTIONAL PRE-WIRED CEILING FAN	
୮ ଭ	AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.	
0		
	WALL MOUNTED JUNCTION BOX	
₩	CATV RECEPTACLE	ISSUE DATE: 02/23/17
®	PUSH BUTTON	PROJECT No.: 1350999:56
4	PHONE OUTLET	DIVISION MGR.: MCP REVISIONS: 04/05/21
J	SERVICE BOX	. , , ,
+ HB		DIVISION REVISIONS NCI9011NCP- 2/27/19 KBA
# HB	HOSE BIB W/ S.O.V. WATER STUB FOR ICE MAKER	<b>A</b>
+ ~~	MALLA SIND FOR INE MANER	2018 CODE UPDATE
	APPROVED CEILING MOUNTED	* <u>5</u> 2018 CODE UPDATE NCI9015NCP/ 03/15/19 / CTD
9	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED	<ul> <li>Z018 CODE UPDATE</li> <li>NC19015NCP/03/15/19 / CTD</li> <li>DIVISION REVISIONS</li> <li>NC19052NCP/07/36/19 / FAE</li> </ul>
9 8	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.	<u>5</u> NCI90I5NCP/ 03/15/19 / CTD <u>6</u> DIVISION REVISIONS     NCI9052NCP/ 07/30/19 / FAE
୭ ୫ ୩	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-WAND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W HVAC PLAN)	MC19015NCP/03/15/19 / CTD DIVISION REVISIONS
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© ⊗ ⊕ ¥	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 ATAP GAS KET - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET WITCHING FOR TOMS MY CLG. FAN TOMS MY CLG. FAN TOMS MY CLG. FAN TOMS TOMS CAN CHIEFT CHIEFT CAN CHIEFT CAN CHIEFT CAN CHIEFT CHIEFT CAN CHIEFT CHIEFT CHIEFT CHIEF	<ul> <li>s NC19015NCP/03/15/19 / CTD</li> <li>6 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>8 REPLACED KEYNOTES</li> <li>9 HOME OFFICE</li> <li>9 HOME OFFICE</li> <li>9 HOME OFFICE</li> <li>9 ADD DECES &amp; SUNROOM</li> </ul>
©	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-WAND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM' SMOKE DET. THERMOSTAT (VERIFY LOCATION W HVAC PLAN) GAS KET - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET WITCHING FOR TOMS W CLG. FAN TOMS W CLG. FAN TOMS TOMS TAN LIGHT LIGHT TOMS TOMS TAN LIGHT TOMS TOMS TAN LIGHT TOMS TOMS TAN TOMS TOMS TAN TOMS TOMS TAN LIGHT TOMS TOMS TAN TOMS TOMS TAN TOMS TOMS TOMS TOMS TOMS TOMS TOMS	*         5         NCI90ISNCP/ 03/15/19 / CTD           *         6         DIVISION REVISIONS NCI903DRCP/ 07/20/2 / PAE           *         7         DIVISION REVISIONS NC20017NCP/ 02/20/2 / KBA           *         7         NC20017NCP/ 02/20/2 / KBA           *         8         REFLACED KEYNOTES NC20023NCP/ 05/22/2 / KBA           *         8         NC20023NCP/ 06/22/2 / CTD ADD DECKS & SUNROOM           *         10         NDD DECKS & SUNROOM           *         PCR INTERNAL USE ONLY           *         2.           *         2.
● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-WAND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W HVAC PLAN) GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 46° FROM GAS OUTLET NITCHING FOR NITCHING FOR NITCHING FOR C.G. FAN TOMS W C.G. FAN C.G. FAN	*         5         NCI90ISNCP/03/15/19 / CTD           *         6         DIVISION REVISIONS           *         6         NCI90ISNCP/07/09/9 / FAB           *         7         DIVISION REVISIONS           *         7         DIVISION REVISIONS           *         8         REPLACED LEYNOTBS           *         8         NC20003NCP/05/22/20 / EBA           *         9         CORP200000R-06/22/20 / EBA           *         HOME OFFICE           *         ADD DECES & SUNROOM           *         POR INTERVAL USE ONLY           *         1           *         1           2         1           4         1           5         1
© © © ⊕ SKRF KCF K2 HO ↓2 HO 	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-WAND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W HVAC PLAN) GAS TAP GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED CUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS CUTLET NITCHING FOR NOME WICLE. FAN TOMS VICLE. FAN TOMS VICLE	*         5         NCI90ISNCP/03/15/19 / CTD           *         6         DIVISION REVISIONS           *         6         NCI9052NCP/07/30/19 / FAE           *         7         DIVISION REVISIONS           *         7         NCI9020202 / KBA           *         8         REPLACED KEYNOTES           *         9         COR22003CCP 02/22/20 / KBA           *         9         HOME OFFICE           *         4         HOME OFFICE           *         0         NC20025NCP/04/20/24/24/24/CTD           *         10         NC20025NCP/04/20/24/24/24/CTD           *         10         NC20025NCP/04/05/21/CTD           *         1         2           *         1         2           *         1         2           *         4         4           *         4         4           *         4         4           *         5         4           *         5         4
©	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 KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48° FROM GAS OUTLET WITCHING FOR NOTES AN TIONS FOR LIGHT TO MORE THAN 48° FROM GAS OUTLET AN TO MORE THAN 48° FROM GAS OUTLET AN TIONS FOR AN TIONS FOR AN MASTER SARAGE NOTES	<ul> <li>S NCISOLSNEP/ 03/15/19 / CTD</li> <li>S NCISOLSNEP/ 03/15/19 / CTD</li> <li>S NCISOLSNEP/ 03/09/19 / FAE</li> <li>NCISOLSNEP/ 03/09/19 / FAE</li> <li>NCISOLSNEP/ 03/09/19 / FAE</li> <li>NCISOLSNEP/ 05/22/20 / KBA</li> <li>REFLACED KEYNOTES NCISOLSNEP/ 05/22/20 / KBA</li> <li>NCISOLSNEP/ 05/22/20 / KBA</li> <li>NCISOLSNE</li></ul>
©	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 KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48° FROM GAS OUTLET WITCHING FOR NOTES AN TIONS FOR LIGHT TO MORE THAN 48° FROM GAS OUTLET AN TO MORE THAN 48° FROM GAS OUTLET AN TIONS FOR AN TIONS FOR AN MASTER SARAGE NOTES	*         5         NCI90ISNCP/03/15/19 / CTD           *         6         DIVISION REVISIONS           *         6         NCI9052NCP/07/30/19 / FAE           *         7         DIVISION REVISIONS           *         7         NCI9020202 / KBA           *         8         REPLACED KEYNOTES           *         9         COR22003CCP 02/22/20 / KBA           *         9         HOME OFFICE           *         4         HOME OFFICE           *         0         NC20025NCP/04/20/24/24/24/CTD           *         10         NC20025NCP/04/20/24/24/24/CTD           *         10         NC20025NCP/04/05/21/CTD           *         1         2           *         1         2           *         1         2           *         4         4           *         4         4           *         4         4           *         5         4           *         5         4
	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 NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NOTES NOTES HANCAL, ELECTRICAL AND FLIMBING SYSTEMS ARE PONSIDELE FOR PROPER INSTALLATION AND ENDERED DY OTHES. THE CONTRACTOR SHALL BE PONSIDELE FOR PROPER INSTALLATION AND CANTER	\$\sqrt{s}\$ NCI90ISNCP/03/15/19 / CTD           \$\sqrt{s}\$ NCI90ISNCP/03/019 / FAE           \$\sqrt{s}\$ DIVISION REVISIONS           \$\sqrt{s}\$ DIVISION REVISIONS           \$\sqrt{s}\$ DIVISION REVISIONS           \$\sqrt{s}\$ DIVISION REVISIONS           \$\sqrt{s}\$ NCI90ISON CP/03/019 / FAE           \$\sqrt{s}\$ NCI90ISON CP/03/019 / FAE           \$\sqrt{s}\$ NCI90ISON CP/03/012/20 / KBA           \$\sqrt{s}\$ NCI90ISON CP/03/02/20 / KBA           \$\sqrt{s}\$ NCI90ISON CP/04/03/214CTD           \$\sqrt{s}\$ NCI90ISON CP-04/03/214CTD           \$\sq
	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERDONECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS XEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUED HEARTH AREA, BUT NO MORE THAN 40" FROM GAS OTLET NITCHING FOR NOT HAN 40" FROM GAS OTLET NOT HAN 40" FROM GAS OTLET NOT HAN 40" FROM GAS OTLET NOT HAN 40" FROM GAS OTLET MALTER SARAGE NOTES NOTES NOTES NOTES NEW FOR INTENT ONLY. THESE SYSTEMS ARE NEEKED BY OTHERS. THE CONTRACTOR SHALL BE PANLALL, ELECTRICAL AND PLIMBING SYSTEMS ARE NEEKED BY OTHERS. THE CONTRACTOR SHALL BE PONDATE ALL HEIGHTS SHOWN ARE TO CENTERLINE NALL HEIGHTS SHOWN ARE TO CENTERLINE	<ul> <li>S NCISOISNEP/ 03/15/19 / CTD</li> <li>6 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>8 REPLACED LEYNOTES</li> <li>9 HOME OFFICE</li> <li>9 HOME OFFICE</li></ul>
	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 NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NOTES NOTES HANCAL, ELECTRICAL AND FLIMBING SYSTEMS ARE PONSIDELE FOR PROPER INSTALLATION AND ENDERED DY OTHES. THE CONTRACTOR SHALL BE PONSIDELE FOR PROPER INSTALLATION AND CANTER	<ul> <li>S NCISOISNEP/ 03/15/19 / CTD</li> <li>S NCISOISNEP/ 03/019 / FAE</li> <li>S NCISOISNEP/ 03/019 / FAE</li> <li>NCISOISNEP/ 02/0200 / FAE</li> <li>NCISOISNEP/ 02/0200 / FAE</li> <li>REPLACED LEYNOTES</li> <li>S NCISOISNEP-04/20/24 / EBA</li> <li>S NCISOISNEP-04/20/24 / EBA</li> <li>S NCISOISNEP-04/24/24 / EBA</li> <li>S NCISOISNEP-04/24/24 / EBA</li> <li>S NCISOISNEP-04/24/24 / EBA</li> <li>NCISOISNEP-04/24/24 / EBA</li> <li>NCISOISNEP-04/24/24 / EBA</li> <li>NCISOISNEP-04/24/24 / EBA</li> <li>S NCISOISNEP-04/24/24 / EBA</li> <li>NCISOISNEP-04/24/24 / EBA</li> <li>NCISOISNEP-04/24/24</li> <li>NCISOISNEP-04/24/24</li></ul>
	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 KEY - GAS KEY - MACTING FOR COMPACTING CONTRACTOR COMPACTING C	<ul> <li>S NCISOLSNCP/ 03/15/19 / CTD</li> <li>S DIVISION REVISIONS</li> <li>A DIVISION REVISIONS</li> <li>A DIVISION REVISIONS</li> <li>A REPLACED KEYNOTES</li> <li>A REPLACED KEYNOTES</li> <li>A ROME OFFICE</li> <li>A HOME OFFICE</li> <li>A DD DECKS &amp; SUNROOM</li> <li>NC2002000CF-04/03/24-CTD</li> <li>PCR INTERAL USE ONLY</li> <li>S SUBJECT DI</li> <li>PLAN:</li> <li>237.2723</li> <li>SHEET:</li> <li>S.2</li> </ul>
	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-VP 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 NITCHING FOR LOCATED CUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED CUTSIDE AN LIGHT TAN LIGHT MASTER SARAGE NOTES NOTES NOTES HANICAL, ELECTRICAL, AND FLUMDING SYSTEMS ARE MANICAL, LIGHT THESE SYSTEMS SHALL BE PONDILE FOR FROM RET O CENTERLINE TATURE. WIDE SHITCH INSTALLATION AND COMMENT, ALL HEIGHTS SHOWN ARE TO CENTERLINE TATURE. WIDE SHITCH LIGHT, IZOV (AFCI & TR) UPLEX THE SUBLE TOR FROM WITH YOULWE CEILING TO LOCATED AT HIGHEST POINT OF CEILING	<ul> <li>S NCISOLSNEP/ 03/15/19 / CTD</li> <li>6 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>7 DIVISION REVISIONS</li> <li>8 REPLACED LEYNOTES</li> <li>9 HOME OFFICE</li> <li>9 HOME OFFICE</li></ul>
•         •           •         •	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 KEY - GAS KEY - MACTING FOR COMPACTING CONTRACTOR COMPACTING C	S NCISOLSNEP/ 03/15/19 / CTD     S NCISOLSNEP/ 03/15/19 / CTD     S NCISOLSNEP/ 03/15/19 / CTD     S NCISOLSNEP/ 03/15/19 / FAE     D VISION REVISIONS     NCISOLSNEP/ 03/2020 / KBA     S NCISOLSNEP/ 05/22/20
● ● ⑦ ◆ ★ SARCE / F.H.O IGHT / H.O SARCE / F.H.O SARCE / F.H.O	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-VP 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 NITCHING FOR LOCATED CUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48' FROM GAS OUTLET NITCHING FOR LOCATED CUTSIDE AN LIGHT TAN LIGHT MASTER SARAGE NOTES NOTES NOTES HANICAL, ELECTRICAL, AND FLUMDING SYSTEMS ARE MANICAL, LIGHT THESE SYSTEMS SHALL BE PONDILE FOR FROM RET O CENTERLINE TATURE. WIDE SHITCH CHARGE INSTALLATION AND COMMENT, ALL HEIGHTS SHOWN ARE TO CENTERLINE TATURE. WIDE SHITCH LIGHT, IZOV (AFCI & TR) UPLEX INFO REALL FOR FROM SHITH YOULWE CEILING TO LOCATED AT HIGHEST POINT OF CEILING	S NCISOLSNEP/ 03/3/19 / CTD          6       DIVISION REVISIONS         7       DIVISION REVISIONS         8       REPLACED LEVEOUTNCP/ 03/30/19 / FAE         9       OUTSION REVISIONS         10       NC20020NCP/ 02/32/20 / KBA         9       CORFICE         10       NC20025NCP/ 05/22/20 / KBA         11       NC20025NCP/ 05/22/20 / KBA         12       2         2       3         12       3         237.2723       SHEET:         5.2       SPEC. LEVEL 1

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	UTILITY LEGEND 200 NG-R/ 201 NEC	8 8 8 8
0	120V DUPLEX CONVENIENCE RECEPTAGLE	
🕁 MP GF	ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O. 1 120y (TR) RECEPTACLE W/GFI CIRCUIT	
⊕ w₽	W/ WATER RESISTANT HOUSING	
⊖ 6FI ⊕	120V (TR) RECEPTACLE W/ GFI CIRCUIT	
Ъ Ф	FUSED DISCONNECT	
)	120V (AFCI & TR) RECESSED FLOOR RECEPTACLE W COVER	
€	1207 (AFCI & TR) DUPLEX CONVENIENCE RECEPTAGLE	
7	SWITCH CONTROLLED, 1/2 HOT	
<b>∋ 220</b> ∨	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN	
<del>^</del>	TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.	
<del>/</del> 7 8	THREE-POLE LIGHT SWITCH	
<del>A</del> 4	FOUR-POLE LIGHT SWITCH	
<b>}-м.</b> ₽.	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	
.≻	WALL MOUNTED INCANDESCENT LIGHT FIXTURE	MASTER SET
⊳	WALL MOUNTED FLUORESCENT	01/21/2022
	LIGHT FIXTURE CEILING MOUNTED INCANDESCENT	
∽	LIGHT FIXTURE	
₽	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE	NORTH CAROLIN
ά	HANGING INCANDESCENT LIGHT FIXTURE	40' SERIES
Ð	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	
2	RECESSED INCANDESCENT LIGHT FIXTURE	KB HOME NORTH CAROLINA DIVISIO
3	LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS	■ 4506 S. MIAMI BLVD.
 ]} ⋈.₽.	RECESSED INCANDESCENT LIGHT FIXTURE W/WATER RESISTANT HOUSING	■ SUITE 180
2	RECESSED FLUORESCENT LIGHT FIXTURE	DURHAM, NC 27703
2	RECESSED EXHAUST FAN	■ TEL: (919) 768-7980 FAX: (919) 544-2928
3	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION	<b>R R R R R</b>
	RECESSED EXHAUST FAN/ FLUORESCENT	
탄 )	LIGHT COMBINATION	
,	ILLUMINATED ADDRESS SIGN - VISIBLE	
	FROM STREET	
9 9 ¦	24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
	12"x48" FLUORESCENT LIGHT	
[]	BOX (CEILING MOUNTED)	
Ш		
۲	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.	
O	CEILING MOUNTED JUNCTION BOX	
J	WALL MOUNTED JUNCTION BOX	
••	DOOR CHIME CATY RECEPTACLE	ISSUE DATE: 02/23/17
Ð	PUSH BUTTON	PROJECT No.: 1350999:56
•	PHONE OUTLET	DIVISION MGR.: MCP REVISIONS: 04/05/21
	SERVICE BOX	. , ,
+нв #нв		DIVISION REVISIONS NCI9011NCP- 2/27/19 KBA
≁нв +см	HOSE BIB W/ S.O.V. WATER STUB FOR ICE MAKER	
	APPROVED CEILING MOUNTED	
9	SMOKE DETECTOR TO BE HARD WIRED MITH BATTERY BACK-UP AND INTERCONNECTED	B 6 DIVISION REVISIONS NCI9052NCP/ 07/30/19 / FAE
<b>୫</b> ଳ		
⊕ ∲	THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	" 7 NC20017NCP/ 02/28/20 / KBA
	GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA.	B A REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
¥	BUT NO MORE THAN 48" FROM GAS OUTLET	
sh	NTCHING FOR 24" MIN. SEPERATION XXMS W/ CLG. FAN OF ELECTRICAL BOXES	ADD DECKS & SUNROOM
OF IGHT / F	TIONS AS SHOWN BELOW	B NC21019NCP-04/03/21-CTD
10HT / F		FOR INTERNAL USE ONLY REVIEWED BY:
		l
	<u> </u>	9 4 5
SECC	NOTES	6
MEG		PLAN:
MEC SHO ENG	HANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE NN FOR INTENT ONLY. THESE SYSTEMS SHALL BE INEERED BY OTHERS. THE CONTRACTOR SHALL BE PONSIBLE FOR PROPER INSTALLATION AND	237.2723
PLA	PONSIBLE FOR PROPER INSTALLATION AND CEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE "IXTURE.	SHEET:
		5.3
	VIDE SWITCH, LIGHT, 1207 (AFCI & TR) DUPLEX EPTACLE, & FUEL GAS STUB OR 2207 RECEPTACLE TTIC FOR F.A.U PER COMMUNITY SPECIFICATIONS.	
REC		
REC IN A SMC BE	KE DETECTORS IN ROOMS WITH VOLUME CEILING TO LOCATED AT HIGHEST POINT OF CEILING	SPEC. LEVEL 1
REC IN A SMC BE		SPEC. LEVEL 1 RALEIGH-DURHAN
REC IN A BE ADD INTE	KE DETECTORS IN ROOMS WITH VOLIME CEILING TO LOCATED AT HIGHEST POINT OF CEILING FOOT #4 REBAR FOR UFER GROUND AND NITIONAL COLD WATER GROUND, REFER TO SLAB RFACE PLAN FOR LOCATION. AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL N CHECK PERMIT REQUIRED IF LOAD EXCEED 400	

OPT.

AT LAU.

- ∯ OPT. | F.G. 220√

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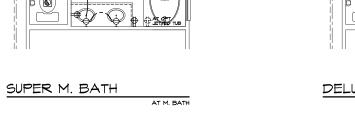
LAUNDRY TUB

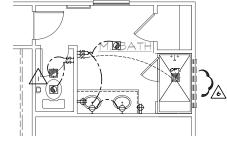
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M. BATH

M

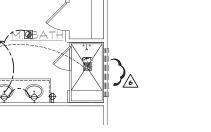
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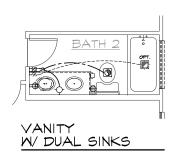




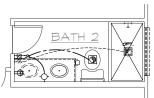
DELUXE M. BATH

AT M. BATH

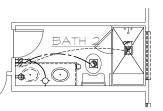




SHOWER I.L.O. TUB AT BATH 2

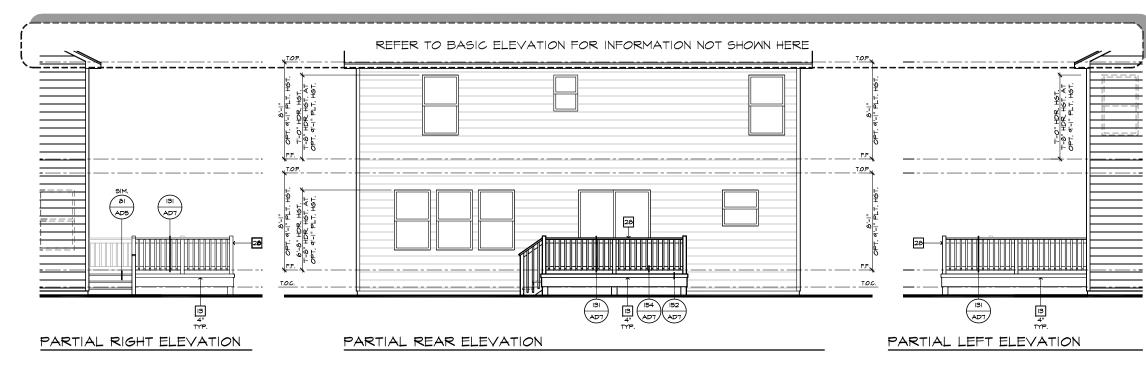


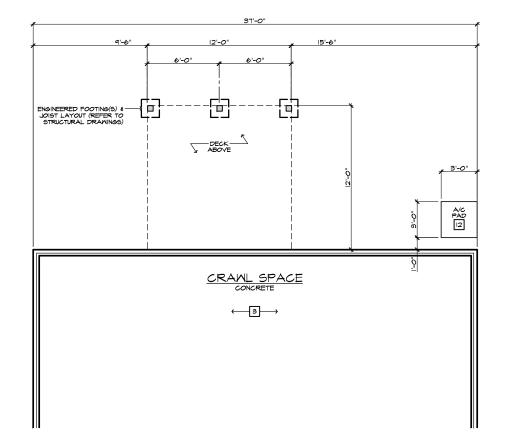
SHOWER W/ SEAT I.L.O. TUB AT BATH 2

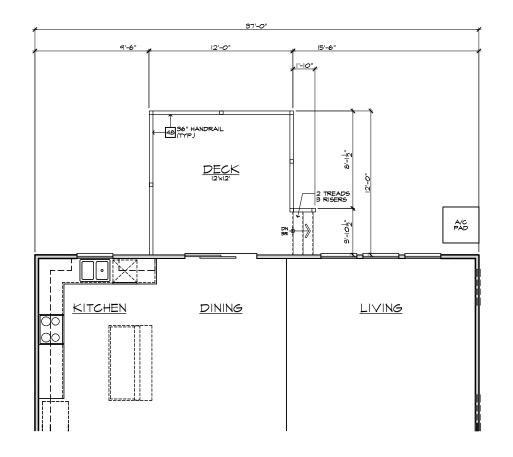


AT BATH 2

	UTILITY LEGEND	. <b></b>
÷		
it⊖ MP 6FI it⊕ MP	ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12° ABV, FIN, FLR, TYPICAL UNO. 120v (TR) RECEPTACLE W GFI CIRCUIT W WATER RESISTANT HOUSING	
ing eli	120V (TR) RECEPTACLE W/ GFI CIRCUIT	
⊕ ₽	FUSED DISCONNECT	
0	120V (AFCI & TR) RECESSED FLOOR	I HOME .
÷	RECEPTACLE W COVER 120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE	
	SWITCH CONTROLLED, 1/2 HOT 220V SINGLE CONVENIENCE RECEPTACLE	• •
-	HEIGHT NOTED AS PER PLAN TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR.	
+ <del>60-</del> +60- 8	8" ABOVE COUNTER U.N.O. THREE-POLE LIGHT SWITCH	
<del>⊦69</del> -4	FOUR-POLE LIGHT SWITCH	
ю́- <b>М.Р</b> .	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	
ф	WALL MOUNTED INCANDESCENT LIGHT FIXTURE	
<b>нф</b> -	WALL MOUNTED FLUORESCENT LIGHT FIXTURE	
÷	CEILING MOUNTED INCANDESCENT LIGHT FIXTURE	
-\$-	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE	NORTH CAROLINA
¤	HANGING INCANDESCENT LIGHT FIXTURE	40' SERIES
Ð	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	
Ð	LIGHT FIXTURE (EYE BALL) RECESSED INCANDESCENT LIGHT FIXTURE	KB HOME NORTH CAROLINA DIVISION
	LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS	■ 4506 S. MIAMI BLVD.
<u>ф</u> м.р.	RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING	• SUITE 180 •
® ©	RECESSED FLUORESCENT LIGHT FIXTURE	DURHAM, NC 27703 ■ TEL: (919) 768-7980 ■
	RECESSED EXHAUST FAN RECESSED EXHAUST FAN/ INCANDESCENT	FAX: (919) 544-2928
₽ Ø	LIGHT COMBINATION RECESSED EXHAUST FAN/ FLUORESCENT	
t©± D	LIGHT COMBINATION	
]	ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET	
	24"×48" FLUORESCENT LIGHT	
	BOX (CEILING MOUNTED)	
	12"x4&" FLUORESCENT LIGHT	
¦	BOX (CEILING MOUNTED)	
o I	OPTIONAL PRE-WIRED CEILING FAN	
0	AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O. CEILING MOUNTED JUNCTION BOX	
⊢Q	WALL MOUNTED JUNCTION BOX	
	DOOR CHIME CATV RECEPTACLE	ISSUE DATE: 02/23/17
⊢®	PUSH BUTTON	<ul> <li>PROJECT No.: 1350999:56</li> <li>DIVISION MGR.: MCP</li> </ul>
H¶ □	PHONE OUTLET	DIVISION MGR.: MCP REVISIONS: 04/05/21
_) —) нв	SERVICE BOX HOSE BIB	A DIVISION REVISIONS
-#нв	HOSE BIB W/ S.O.V.	
-+ cm	WATER STUB FOR ICE MAKER APPROVED CEILING MOUNTED	■ <u>5</u> NCI90I5NCP/ 03/15/19 / CTD
9 84	SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.	DIVISION REVISIONS NCI9052NCP/ 07/30/19 / FAE
₩ F	THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)	TOIVISION REVISIONS
⊬∳	GAS TAP GAS KEY - FIREPLACE GAS VALVES SHALL BE	REPLACED KEYNOTES
ŀ₩	GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET	* <u>8</u> NC20025NCP/ 05/22/20 / KBA *
SM	ITCHING FOR 24" MIN. SEPERATION WMS W CLG. FAN OF ELECTRICAL BOXES	ADD DECKS & SUNROOM
NC OP LIGHT / F	TIONS AS SHOWN BELOW	■ <u></u> ■
½ HO		FOR INTERNAL USE ONLY REVIEWED BY:
_		1            2            8
SECO	NDARY MASTER GARAGE	4.            5.            6.
I. MEG	NOTES HANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE	PLAN:
SHO	NIFOR INTENT ONLY. THESE SYSTEMS SHALL BE NEERED BY OTHERS. THE CONTRACTOR SHALL BE PONSIBLE FOR PROPER INSTALLATION AND	237.2723
PLA	CONSIDER FOR FROMEN INSTALLATION AND ECMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE "IXTURE.	SHEET:
2. PRO RECI	VIDE SWITCH, LIGHT, 1207 (AFCI & TR) DUPLEX EPTACLE, & FUEL GAS STUB OR 2207 RECEPTACLE TTIC FOR F.A.U PER COMMUNITY SPECIFICATIONS.	••• 5.4
3. SMO	KE DETECTORS IN ROOMS WITH VOLUME CEILING TO	
4. 20 F	LOCATED AT HIGHEST POINT OF CEILING	SPEC. LEVEL 1
	ITIONAL COLD WATER GROUND, REFER TO SLAB RFACE PLAN FOR LOCATION. AMP FLECTRICAL PANEL (DEFAULT) FLECTRICAL	RALEIGH-DURHAM
5. 200 PLAI AMP	AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL N CHECK PERMIT REQUIRED IF LOAD EXCEED 400 5.	40' SERIES
-		







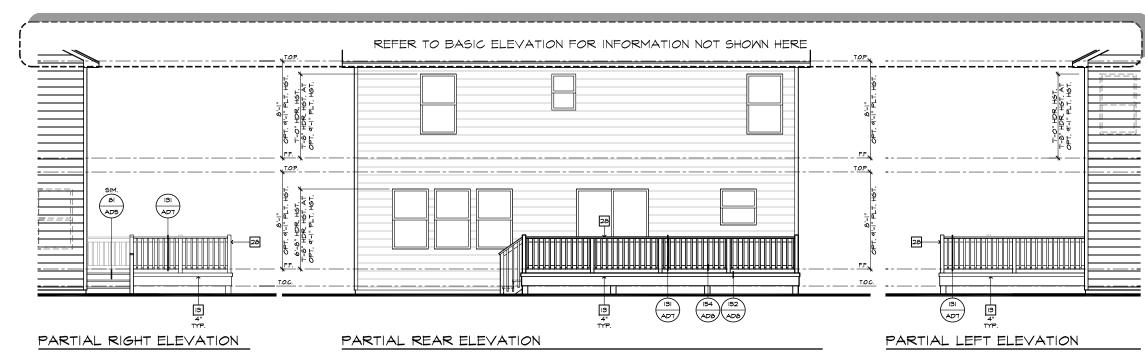
PARTIAL CRAWL SPACE PLAN

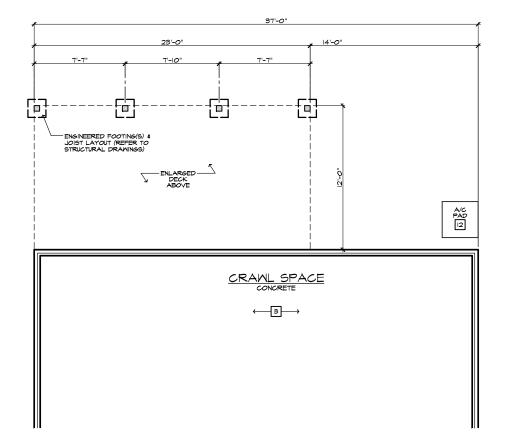
PARTIAL FIRST FLOOR PLAN

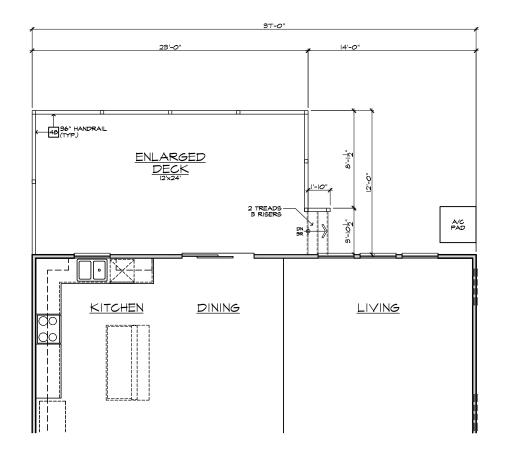
DECK AT CRAWL SPACE

SCALE |/4"=I'-0" (22"X34") - |/8"=I'-0" (||"XI7")

#	ELEVATION NOTES	
NOT	E: NOT ALL KEY NOTES APPLY.	
I. 2.	ROOF MATERIAL - REFER TO ROOF NOTES 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
	G.I. FLASHING	
	G.I. FLASHING & SADDLE/CRICKET	
	G.I. DRIP SCREED 24"x24" CHIMNEY	
	DECORATIVE VENT	HOME
	DECORATIVE CORBEL	I HOME
	DECORATIVE SHUTTERS	
	PEDIMENT. SEE ELEVATION FOR TYPE RECESSED ELEMENT	
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
	TRIM PER SPEC- SEE ELEVATION FOR SIZE	
	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
15.	FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	Harnett
	STONE VENEER PER SPECS	
	BRICK/MASONRY VENEER PER SPECS	MASTER SET
20	BUILT UP BRICK COLUMN	
	SOLDIER COURSE	
22.	ROWLOCK COURSE	
	FRIEZE BOARD	
	FIBER-CEMENT SIDING PER SPECS P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
	PRE-FAB DECORATIVE TRIM	NORTH CAROLIN
	LIGHT WEIGHT PRECAST STONE TRIM	
	P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
	FIBER-CEMENT SMOOTH BOARD SEE SPECS DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE	
	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
	BRACKET OR KICKER - FYPHON OR EQ. ENTRY DOOR	NORTH CAROLINA DIVISIO
	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
	SECTIONAL GARAGE DOOR PER SPECS	■ SUITE 180
	ALUMINUM WRAP	DURHAM, NC 27703
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS OPTIONAL STANDING SEAM METAL ROOF	<b>TEL:</b> (919) 768-7980
	OPTIONAL STANDING SEAM METAL ROOF KEYSTONE	FAX: (919) 544-2928
	SOLDIER CROWN	
	JACK SOLDIER COURSE	
	WATER TABLE ATRIUM DOOR	
	ATRIUM DOOR PILASTER - SEE ELEVATION FOR TYPE	
#	PARTIAL PLAN NOTES	
		1
27.	WATER HEATER LOCATION: - FOR GAS - LOCATE ON 16" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN &	
28.	E NO TALL RET NOTES AFTLY WATER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PLATORY - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN REFER TO DETAILS WATER HEATER TO DETAILS WATER HEATER SUIT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
39. 41.	VALVE LINE OF HALL BELOW LINE OF FLOOR ABOVE LINE OF FLOOR BELOW	
42. 48: 50:	LINE OF FLOOR BELOW MIN 36" HIGH GLARDRAIL (REFER TO DETAIL SHEETS) A/C FAD LOCATION TO THE AUTOMOTION	
ы.	LON WALL - REFER TO PLAN FOR HEIGHT	
52. 54.	2×6 STUD WALL DBL. 2×4 WALL PER PLAN	
	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
58.	ARCHED SOFFIT OPT. DOOR/ WINDOW	
61	PRE-MANUEACTURED DECORATIVE COLUMN (SIZE SEE ELEV.)	
62. 63	PYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS SECTIONAL GARAGE DOOR PER SPECS	
66.	SECTIONAL GARAGE DOOR PER SPECS 3" DIAM, CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN, 12" EMBEDMENT INTO CONCRETE.	
	(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
60	APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH). P.T. POST W/ MRAP.	ISSUE DATE: 02/23/17
10.	EGRESS WINDOW	
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.	
76. 77.	MINLOW LEUKE. HEIGHT & MIDITOR OPENING TO EXTEND B BEYOND WINDOW(S) ON ALL SIDES UN.O. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: DS
	51/5	REVISIONS: 10/25/21
		DIVISION REVISIONS NC20017NCP/ 02/28/20 / KBA
#	FOUNDATION PLAN NOTES	REPLACED KEYNOTES
	TE: NOT ALL KEY NOTES APPLY.	HOME OFFICE
	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE 1/4" PER FT. MIN.	SORP20003CORP-08/20/20-CTD
	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. I'-O" MIN, TOWARD DOOR OPENING.	ADD DECKS & SUNROOM
2.	1'-0" MIN. TOWARD DOOR OPENING. FOUNDATION PER STRUCTURAL.	Image: Market for the second secon
		11 NC21057NCP · 10/25/21 · KBA
Э. 4.	STAIR LANDING: 36"x36" MIN.	
3. 4.		- DIVISION REVISION
3. 4. 5.	STAIR LANDING: 36"x36" MIN. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION	
3. 4. 5. 6.	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION	- DIVISION REVISION
3. 4. 5. 6.	CONCRETE DRIVEMAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTIL. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH	- DIVISION REVISION
3. 4. 5. 6.	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION	- DIVISION REVISION
3. 4. 5. 6. 7. 8.	CONCRETE DRIVENAY SLOPE 1/4" FER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDIMENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	P DIVISION REVISION NC20050NCP · 10/25/21 · KBA P FOR INTERVAL USE ONLY
3. 4. 5. 6. 7. 8. 9.	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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.	DIVISION REVISION     DIVISION REVISION     NC21056NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     REVIEWED BY:     L
3. 4. 5. 6. 7. 8.	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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 LOCATION OF PIER FOOTINGS PER STRUCTURAL	DIVISION REVISION     DIVISION REVISION     NC21036NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     FOR INTERNAL USE ONLY     L     L     L     L     S     S
3. 4. 5. 6. 7. 8. 9.	CONCRETE DRIVENAY SLOPE JUL* PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDWENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE LEVATIONS. VERIPY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. 1 3/4" MAX. TO HARD SURFACE.	DIVISION REVISION     DIVISION REVISION     NC21056NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     FOR INTERNAL USE ONLY     EVIENCE BY.     L     L     L     L     L     L
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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 LOCATION OF PIER FOOTINGS PER STRUCTURAL	DIVISION REVISION     DIVISION REVISION     NC2056NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     CON INTERNAL USE ONLY     L     L     L     L     A     L     A
3.4.5.6.7.8.9.10.11.2.13.	CONCRETE DRIVENAY SLOPE 1/4" FER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDDWENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. T 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION.	DIVISION REVISION     DIVISION REVISION     NC2056NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     CON INTERNAL USE ONLY     L     L     L     L     A     L     A
3.4.5.6.7.8.9.10.11.2.13.	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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 LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. 7 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRAVL SPACE ACCESS	Image: Drivision Revision Revisio Revisio Revision Revisio Revision Revision Revision Revision Re
3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 13. 14.	CONCRETE DRIVENAY SLOPE 1/4" FER FT. MIN. AMAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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. VERIPY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. T 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIPY LOCATION. CRAML SPACE ACCESS 36" WIDE WALKWAT- SLOPE 1/4" PER FT. MIN.	DIVISION REVISION     DIVISION REVISION     NC20050NCP - 10/25/21 - KBA      FOR INTERNAL USE ONLY     TOR INTERNAL USE ONLY     L     L     L     L     A
4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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 LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. 1 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRAIL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. ELEVATION SLOPE 1/4" PER FT. MIN.	Image: Division revision           Division revision           Nc2i030NCP · 10/25/21 · KBA           Por Internal use only           Reviewed Br.           1           2           3           4           5           6           PLAN:
3.4.5.6.7.6.9.10.1.2.13.14. NOTHERE	CONCRETE DRIVENAY SLOPE 1/4" FER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDDWENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. T 3/4" MAX. TO HARD SURFACE. AIC PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION 7. CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION 7. CRANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER	Image: Drvision REVIsion           Drvision REVIsion           Nc2i050NCP - 10/25/21 - KBA           REVIEWE DI           L           2           3.           4.           5.           6.           PLAN:           237.2723
3.4.5.6.7.6.9.10.1.2.13.14. NOTHERE	CONCRETE DRIVENAY SLOPE 1/4" FER FT, MIN. AMAY FROM GARAGE DOOR OFENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. REFER TO CIVIL DRAMINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. T 3/4" MAX. TO HARD SURFACE. AIC PAD. VERIFY LOCATION. CRAML SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. ELEVANDE SPACE IS TO BE CONDITIONED PER NC-R SECTION 34.	Image: Drvision REVIsion           Drvision REVIsion           Nc2i050NCP - 10/25/21 - KBA           REVIEWE DI           L           2           3.           4.           5.           6.           PLAN:           237.2723
3.4.5.6.7.6. 1.0. 1.2.3.4. VI HAT	CONCRETE DRIVENAY SLOPE 1/4" FER FT, MIN. AWAY FROM GARAGE DOOR OFENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 9" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" BMBEDMENT INTO CONCRETE. REFER TO CIVIL DRAMINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4" MIN. T 3/4" MAX. TO HARD SURFACE. AIC PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION M. CRANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER R SECTION R4092.	Image: Constraint of the second sec
8.4.5.6.7.6.9.00 II.2.3.4. NET HATEN NET	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" BMBEDMENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL. 4" MIN. 7 3/4" MAX. TO HARD SURFACE. ALC PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION 4. SECTION R4092. EL ET TO BASIC ELEVATIONS FOR INFORMATION NOT	DIVISION REVISION NC21056NCP - 10/25/21 - KBA FOR INTERNAL USE ONLY L 2 3 4 5 6 1 1 1 2 2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1
3.4.5.6.7.8.4.0.1.2.3.4. 9 EVEN 10 EVEN	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK 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 LOCATION OF PIER FOOTINGS PER STRUCTURAL. 4" MIN. 1 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRAVL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. EL CRAVL SPACE IS TO BE CONDITIONED PER NC-R SECTION 3" CRAVL SPACE IS TO BE CONDITIONED PER NC-R SECTION R SECTION R4092. R SECTION R4092. EL TE TO BASIC ELEVATIONS FOR INFORMATION NOT WIN HERE	DIVISION REVISION CIUSSINC - 10/25/21 - KBA
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8.4.5.6.7.8.4.0.1.2.8.4. <b>9 1 1 1 1 1 1 1 1 1 1</b>	CONCRETE DRIVENAY SLOPE 1/4" PER FT, MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" BMBEDMENT INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL. 4" MIN. 7 3/4" MAX. TO HARD SURFACE. ALC PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION 4. SECTION R4092. EL ET TO BASIC ELEVATIONS FOR INFORMATION NOT	DIVISION REVISION NC21056NCP - 10/25/21 - KBA FOR INTERNAL USE ONLY L 2 3 4 5 6 1 1 1 2 2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1







### PARTIAL CRAWL SPACE PLAN

PARTIAL FIRST FLOOR PLAN

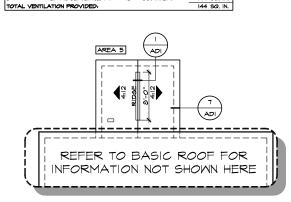
EXTENDED ENLARGED DECK AT CRAWL SPACE

SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

#     BLEVATION NOTES       NOTE: NOT ALL KEY NOTES APPLY.     DOBAGA       NOTE: NOT MATERIAL - REFER TO ROOF NOTES     2.2X FASCIA/BARGE BOARD MITH FASCIA CAP	
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	•
3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED	
6. 24"×24" CHIMNEY 7. DECORATIVE VENT	
	HOME
6. DECORATIVE CORBEL 9. DECORATIVE SHUTTERS	
IO. PEDIMENT. SEE ELEVATION FOR TYPE	
II. RECESSED ELEMENT	
12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
8. STONE VENEER PER SPECS	
19. BRICK/MASONRY VENEER PER SPECS	MASTER SET
	01/21/2022
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	
22. ROWLOCK COURSE	
23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM	NORTH CAROLIN
27. LIGHT WEIGHT PRECAST STONE TRIM	
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	. IN PLAILD
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
BI, BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISIO
32. ENTRY DOOR	8
33, CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
33. SECTIONAL GARAGE DOOR PER SPECS	■ SUITE 180
35. ALUMINUM WRAP	
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980
38. KEYSTONE	FAX: (919) 544-2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE	
4I. WATER TABLE	
42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	
PARTIAL PLAN NOTES	
NOTE: NOT ALL KEY NOTES APPLY.	
MOTE: NOT ALL RET NOTES HATTLT: 21. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO BUTALS) 20. MATER HEATER B' VENT O OUTSIDE AIR 21. MAINE INE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
DRAIN. (REFER TO DETAILS)	
28, WATER HEATER 'B' VENT TO OUTSIDE AIR 29, MAIN LINE SHUT-OFF VALVE AND TEMP, & PRESSURE RELIEF	
VALVE B9. LINE OF WALL BELOW	
41. LINE OF FLOOR ABOVE	
42. LINE OF FLOOR BELON 43. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 50. AC PAD LOCATION 51. AND RAD LOCATION FOR THE AND FOR UNLIGHT	
50. A/C PAD LOCATION 51. LOW WALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL	
54. DBL. 2x4 WALL PER PLAN 55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SOFFIT	
58. ARCHED SOFFIT 60. OPT. DOOR/ WINDOW	
61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	4
61. PRE-MANIFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. 52. BRICK / STONE VENEER - REFER TO ELEVATIONS	
66. 3" DIAM CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH	
MIN 12" EMBEDMENT INTO CONCRETE	
(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH).	
68 PT POST W/ WRAP	ISSUE DATE: 02/23/17
70. EGRESS WINDOW 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
BEYOND WINDOW(S) ON ALL SIDES U.N.O.	
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR	
SIZE	REVISIONS: 10/25/21
	$\wedge$ division revisions
	■ <u>7</u> NC20017NCP/ 02/28/20 / KBA
# FOUNDATION PLAN NOTES	B / REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
NOTE: NOT ALL KEY NOTES APPLY.	
I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	9 CORP20003CORP-08/20/20-CTE
2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.	ADD DECKS & SUNROOM
2. CONCRETE GARAGE SLAD FER STRICTURAL- SLOPE 1/8" FER. I'-O" MIN. TOWARD DOOR OPENING.	10 NC21019NCP-04/05/21-CTD
3. FOUNDATION PER STRUCTURAL.	B A DIVISION REVISION
4. STAIR LANDING: 36"x36" MIN.	11 NC21057NCP · 10/25/21 · KBA
5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY	DIVISION REVISION
FROM GARAGE DOOR OPENING.	■ <u>12</u> NC21056NCP · 10/25/21 · KBA
6. PROVIDE UNDER FLOOR VENTILATION	
7. 4" TOE KICK FOR MASONRY VENEER.	
	■
<ol> <li>3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.</li> </ol>	FOR INTERNAL USE ONLY
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	REVIEWED BY:
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.	
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. 10. VERIFY LOCATION OF PIER FOOTINGS PER	2
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. 10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL	2 B
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL</li> <li>4" MIN. 7 3/4" MAX. TO HARD SURFACE.</li> </ol>	2
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.</li> <li>4" MIN. T 3/4" MAX. TO HARD SURFACE.</li> <li>AC PAD. VERIFY LOCATION.</li> </ol>	2 2 3 4
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.</li> <li>4" MIN. T 3/4" MAX. TO HARD SURFACE.</li> <li>AC PAD. VERIFY LOCATION.</li> <li>CRAWL SPACE ACCESS</li> </ol>	2 9 4 6
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.</li> <li>4" MIN. T 3/4" MAX. TO HARD SURFACE.</li> <li>AC PAD. VERIFY LOCATION.</li> </ol>	2
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTRAL</li> <li>4" MIN. T 3/4" MAX. TO HARD SURFACE.</li> <li>A/C PAD. VERIFY LOCATION.</li> <li>CRAWL SPACE ACCESS</li> <li>36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN.</li> </ol>	2
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL.</li> <li>4"MIN. T 9/4" MAX. TO HARD SURFACE.</li> <li>A/C PAD. VERIFY LOCATION.</li> <li>CRAVIL SPACE ACCESS</li> <li>GRIVE WIDE WALKWAY- SLOPE I/4" PER FT. MIN.</li> </ol>	2 9 4 6
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> <li>VERIFY LOCATION OF PIER FOOTINGS PER STRUCTRAL</li> <li>4" MIN. T 3/4" MAX. TO HARD SURFACE.</li> <li>A/C PAD. VERIFY LOCATION.</li> <li>CRAWL SPACE ACCESS</li> <li>36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN.</li> </ol>	2
9.       REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE         ELEVATIONS.       ION         10.       VERIFY LOCATION OF PIER FOOTINGS PER         STRUCTRAL       STRUCTRAL         11.       4" MIN. 7 3/4" MAX. TO HARD SURFACE.         12.       A/C PAD. VERIFY LOCATION.         13.       CRAWL SPACE ACCESS         14.       36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN.         NOTE:         NOTE:       NOTE:	PLAN: 237.2723
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.         10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL         11. 4* MIN. T 9/4* MAX. TO HARD SURFACE.         12. A/C PAD. VERIFY LOCATION.         13. CRAWL SPACE ACCESS         14. 36* WIDE WALKWAY- SLOPE I/4* PER FT. MIN.         NOTEL         <	PLAN: 237.2723
A. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. O. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. II. 2' A/C PAD. VERIFY LOCATION. III. CRAWL SPACE ACCESS III. 3' WIDE WALKWAY- SLOPE I/4' PER FT. MIN.  NOTE:  COMMON SPACE IS TO BE CONDITIONED PER NC-R SECTION RAOM. THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION CARAMEL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION RAOM.2.	PLAN: 237.2723
A. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. I. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL. II. 4" MIN. T 3/4" MAX. TO HARD SURFACE. II. 4" MIN. T 3/4" MAX. TO HARD SURFACE. II. 4" AD. VERIFY LOCATION. II. 64 AD. VERIFY LOCATION. III. 64 AD. VERIFY LOCATION	PLAN: 237.2723 SHEET: 7.2
A. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. O. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. II. 2' A/C PAD. VERIFY LOCATION. III. CRAWL SPACE ACCESS III. 3' WIDE WALKWAY- SLOPE I/4' PER FT. MIN.  NOTE:  COMMON SPACE IS TO BE CONDITIONED PER NC-R SECTION RAOM. THE CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION CARAMEL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION RAOM.2.	PLAN: 237.2723 SHEET: 7.2
A. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. (O) VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL (II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. (II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. (II. 2) A/C PAD. VERIFY LOCATION. (II. CRAVIL SPACE ACCESS (II. 36' WIDE WALKWAY- SLOPE 1/4' PER FT. MIN. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	PLAN: 237.2723 SHEET: 7.2
A. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. (O) VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL (II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. (II. 4' MIN. T 3/4' MAX. TO HARD SURFACE. (II. 2) A/C PAD. VERIFY LOCATION. (II. CRAVIL SPACE ACCESS (II. 36' WIDE WALKWAY- SLOPE 1/4' PER FT. MIN. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (III. CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIII. SPACE IS TO BE CONDITIONED PER NC-R SECTION RE/OPI. (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	PLAN: 237.2723 SHEET: 7.2
	PLAN: 237.2723 SPEC. LEVEL 1

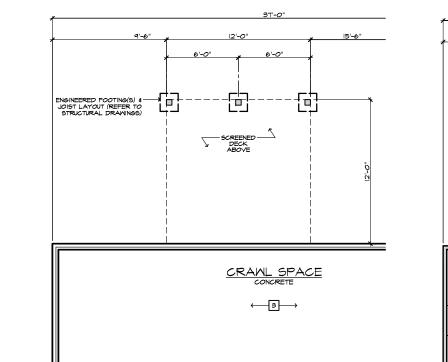
SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

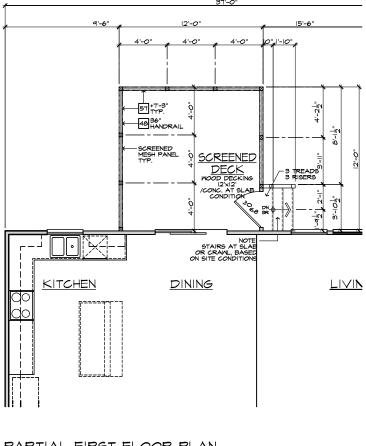




ROOF MA	TERIAL: COMPOSITION S	HING	LE	
12" (INCHE	S) TYPICAL ROOF OVER	HANG	5 AT RAKE, U.N	. <i>O</i> .
12" (INCHE	S) TYPICAL ROOF OVER	HANG	AT EAVE, U.N	. <b>O</b> .
	EAVE/ RAFTER VENTS EG CEPT ABOVE SHEARMAL			AROUND
	ATTIC VENT CA	<b>\LC</b>	ULATIONS	
SPACE. F THE REQ. LOCATED AT 3'-O" BY EAVE * CALC APPR ACTU	I SQ. IN. OF VENTILATION ROVIDE THAT AT LEAST VENTILATING AREA IS P IN THE UPPER PORTION. ABOVE EAVE VENT WITH VENTS, (LOW VENTING) (2 ULATION BY 1/JSO, HIGHL OXIMATE RIDGE VENT LA LOCATIONS TO BE DE	509 ROVI THE 2018 .ON CAT	6 \$ NO MORE TO DED BY VENTIL HE ATTIC, (HIGH BALANCE BEIN N.CR 806.2) VENTING NOT RI TONS SHOWN.	HAN 80% OF ATORS VENTING) S PROVIDED EQUIRED.
AREA 5 / M/	AIN W/ PATIO-DECK-SUNROO	M:		
VENTILATION	REQUIRED:			
ATTIC AREA	. = 144		50. FT. / 150	0.96 SQ. FT.
			× 144 =	138 SQ. IN.
		тот	AL HIGH \$ LOW =	138 SQ. IN.
VENTILATION	PROVIDED:			
0	LF VENTILATED SOFFIT AT			0 5Q. IN.
8	LF RIDGE VENT(S) AT	18	5Q. IN. EA. =	144 SQ. IN.









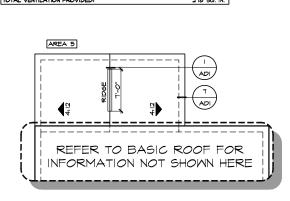
### PARTIAL CRAWL SPACE PLAN

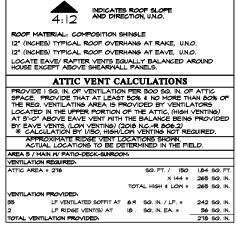
PARTIAL FIRST FLOOR PLAN

#	ELEVATION NOTES	
	ALL KEY NOTES APPLY.	в
	MATERIAL - REFER TO ROOF NOTES SCIA/BARGE BOARD WITH FASCIA CAP	
	ASHING	
	ASHING & SADDLE/CRICKET	
	RIP SCREED 4" CHIMNEY	
	RATIVE VENT	HOME
	RATIVE CORBEL	I. I HOME I
	RATIVE SHUTTERS	
	ENT. SEE ELEVATION FOR TYPE SED ELEMENT	
	RATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
	PER SPEC- SEE ELEVATION FOR SIZE	
	NOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-N FYPOI	IANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) N OR EQ. SURROUNDING STRUCTURAL POST.	
	BUILT COLUMN - SEE ELEVATION FOR TYPE	
	-CEMENT STRAIGHT SHAKE SIDING SEE SPECS VENEER PER SPECS	
	MASONRY VENEER PER SPECS	COUNTY NORTH CAROLINA
		B B MASTER SET
	UP BRICK COLUMN ER COURSE	
22. RONL	OCK COURSE	
23. FRIEZ		
	-CEMENT SIDING PER SPECS 25T W/ WRAP - SEE STRUCTURAL FOR SIZE	
	AB DECORATIVE TRIM	NORTH CAROLIN
27. LIGHT	WEIGHT PRECAST STONE TRIM	P
	MBER RAILINGS (+36" U.N.O.)	40' SERIES
	-CEMENT SMOOTH BOARD SEE SPECS RATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE	
ELEVA	TION FOR SIZE.	KB HOME
	KET OR KICKER - FYPHON OR EQ. ( DOOR	NORTH CAROLINA DIVISIO
32. ENTRT 33. CONCI	' DOOR RETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTI	ONAL GARAGE DOOR PER SPECS	■ SUITE 180
35. ALUMI		DURHAM, NC 27703
	NAL DOOR/WINDOW - REFER TO PLAN OPTIONS NAL STANDING SEAM METAL ROOF	<b>TEL:</b> (919) 768-7980
37. OPTIC 38. KEYST		FAX: (919) 544-2928
	ER CROWN	
	SOLDIER COURSE	
41. WATER 42. ATRIU		
	TER - SEE ELEVATION FOR TYPE	
#	PARTIAL PLAN NOTES	-
NOTE: NOT		1
27. WATER PLATE	· ALL KEY NOTES APPLY. R HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH ORM - FOR INTERIOR LOCATION - PROVIDE PAN 4 (REFER TO DETAILS) R HEATER B' VENT TO OUTSIDE AIR INE SHUT-OFF VALVE AND TEMP. & RESSURE RELIEF	
28. WATER	I. (REFER TO DETAILS) R HEATER 'B' VENT TO OUTSIDE AIR	
29. MAIN I VALV	INE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
39. LINE C	F HALL BELOW F FLOOR ABOVE F FLOOR BELOW	
42. LINE ( 48. MIN 3 50. A/C P	AFFLOOR BELON 6" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) AD LOCATION	
51. LON 1	IALL - REFER TO PLAN FOR HEIGHT TID WALL	
54. DBL. 1	2x4 WALL PER PLAN	
57 FLAT	OR SHELF - REFER TO PLAN FOR HEIGHT SOFFIT ED SOFFIT	· · · · · · · · · · · · · · · · · · ·
AC OPT I		
FYPO	ANNIFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) I OR EQ. SURROUNDING STRUCTURAL POST. / STONE VENEER - REFER TO ELEVATIONS ONAL GARAGE DOOR PER SPECS	
62. BRICK	ONAL GARAGE DOOR PER SPECS	
66. 3" DIA MIN. 12	M. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH 2" EMBEDMENT INTO CONCRETE.	
(NOT F APPLI	REQUIRED AT ELECTRIC WATER HEATERS OR FOR ANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVI 68. P.T. P	EL PATH). 25T W/ WRAP.	ISSUE DATE: 02/23/17
70. EGRES	SS WINDOW WILFDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
76. SITE-E	ND WINDOW(S) ON ALL SIDES U.N.O. SUILT COLUMN - SEE ELEVATION FOR TYPE	DIVISION MGR.: DS
TT. CONCI	RETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	REVISIONS: 10/25/21
-14-		
		TOTAL STATE AND A CONTRACT OF
<u> </u>		
	FOUNDATION PLAN NOTES	B REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
	" ALL KEY NOTES APPLY. RETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	
1/4" PI	ER FT. MIN.	SORP20003CORP-08/20/20-CTI
2. CONCI 1'-0" N	RETE GARAGE SLAB PER STRUCTURAL- SLOPE I/8" PER. 11N. TOWARD DOOR OPENING.	ADD DECKS & SUNROOM 10 NC21019NCP-04/05/21-CTD
3. FOUND	ATION PER STRUCTURAL.	B DIVISION REVISION
	LANDING: 36"x36" MIN.	11 NC21057NCP - 10/25/21 - KBA
5. CONCI FROM	RETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY GARAGE DOOR OPENING.	DIVISION REVISION 12 DIVISION REVISION NC21056NCP · 10/25/21 · KBA
	IDE UNDER FLOOR VENTILATION	
7. 4" TO	E KICK FOR MASONRY VENEER.	B
8. 3" DIA	METER CONCRETE FILLED PIPE BOLLARD 36" HIGH	
	11N. 12" EMBEDMENT INTO CONCRETE.	
9. REFER	TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	FOR INTERNAL USE ONLY REVIEWED BY:
O. VERIF	Y LOCATION OF PIER FOOTINGS PER	B I
STRUC	TURAL	2 B
	I, 7 3/4" MAX, TO HARD SURFACE. AD. VERIFY LOCATION.	4 <b>5</b>
	L SPACE ACCESS	6
14. 36" M	DE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
		237.2723
NOTE: THE CRAM	RC 2010-AC-R L SPACE IS TO BE CONDITIONED PER NC-R SECTION	
R409.		SHEET:
THE CRAW	L SPACE VAPOR RETARDER (BARRIER) IS TO BE PER FION R409.2.	•• • <b>A</b> (• 7.5
NC-R SEC		
NC-R SEC		
NC-R SEC	BAGIC ELEVATIONS FOR INFORMATION NOT	1
NC-R SEC	BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT RE	SPEC. LEVEL 1
NC-R SEC NOTE: REFER TO SHOWN HE	<del>4</del>	
NC-R SEC NOTE: REFER TO SHOWN HE	BASIC ELOOR PLAN FOR INFORMATION NOT	SPEC. LEVEL 1 RALEIGH-DURHA

SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

PARTIAL ROOF PLAN









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37'-0"

5'-9"

14'-0'

23'-0'

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5'-9'

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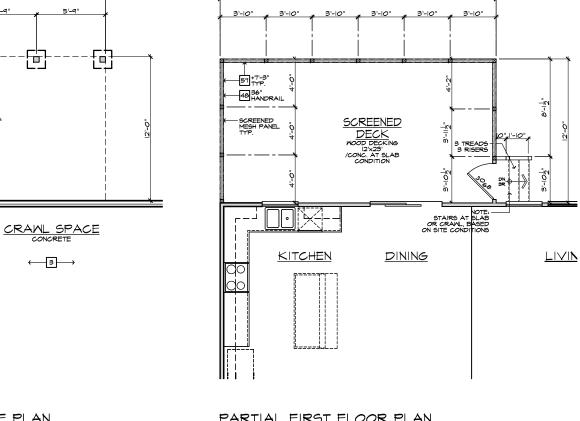
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5'-9"

-ENGINEERED FOOTING(S) & JOIST LAYOUT (REFER TO STRUCTURAL DRAWINGS)

5'-9"

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23'-0"

PARTIAL CRAWL SPACE PLAN

PARTIAL FIRST FLOOR PLAN

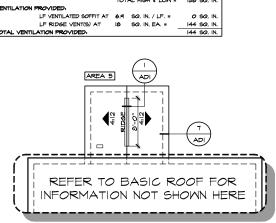
NOTE: NOT ALL KEY NOTES APPLY.	*
NOTE: NOT ALL KEY NOTES APPLY. I. ROOF MATERIAL - REFER TO ROOF NOTES	
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
3. G.I. FLASHING 4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED	
6. 24"x24" CHIMNEY	
<ol> <li>DECORATIVE VENT</li> <li>DECORATIVE CORBEL</li> </ol>	
9. DECORATIVE SHUTTERS	·   · · · · · -
IO. PEDIMENT. SEE ELEVATION FOR TYPE	
<ol> <li>RECESSED ELEMENT</li> <li>DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE</li> </ol>	
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
<ol> <li>EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)</li> <li>PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)</li> </ol>	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
<ul><li>I6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE</li><li>I7. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS</li></ul>	
16. STONE VENEER PER SPECS	
19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	MASTER SET
21. SOLDIER COURSE	
22. ROWLOCK COURSE 23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE 26. PRE-FAB DECORATIVE TRIM	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLIN
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS 30. DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE	
ELEVATION FOR SIZE.	KB HOME
<ol> <li>BRACKET OR KICKER - FYPHON OR EQ.</li> <li>ENTRY DOOR</li> </ol>	NORTH CAROLINA DIVISIO
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	SUITE 180
35. ALUMINUM WRAP 36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
37. OPTIONAL STANDING SEAM METAL ROOF	<b>TEL:</b> $(919)$ 768-7980
38. KEYSTONE 39. SOLDIER CROWN	FAX: (919) 544-2928
40. JACK SOLDIER COURSE	
4. WATER TABLE	
<ol> <li>42. ATRIUM DOOR</li> <li>43. PILASTER - SEE ELEVATION FOR TYPE</li> </ol>	
#         PARTIAL PLAN NOTES	-  , , , , , , , , , , , , , , , , , , ,
NOTE: NOT ALL KEY NOTES APPLY.	<u></u>
27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGI PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN 4	+
MOTE: NOT ALL KEY NOTES APPLY. 27. MATER HEATER CONTINN - FOR GAS - LOCATE ON 10° HIG 27. MATER HEATER CONTINN - FOR GAS - LOCATE ON 10° HIG DRAIN, KEPTER TO INTERILS, LOCATION - PROVIDE PAN & 28. MATER HEATER 10' VENT TO OUTSIDE AIR 29. MATER HEATER 10' VENT TO OUTSIDE AIR 29. MATER HEATER 10' VENT TO OUTSIDE AIR	
VALVE 39. LINE OF WALL BELOW	
41. LINE OF FLOOR ABOVE	
42. LINE OF FLOOR BELOW 48. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 50. A/C PAD LOCATION 51. LON WALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL 54. DBL. 2x4 WALL PER PLAN	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
58. ARCHED SOFFIT	
61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST	
60. OTT. DOOR WINDOM 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR PER SPECS	
MIN, 12" EMBEDMENT INTO CONCRETE.	
(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH). 68. P.T. POST W/ WRAP.	ISSUE DATE: 02/23/17
70. EGRESS WINDOW 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	· ·
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	DIVISION MGR.: DS
77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE.	REVISIONS: 10/25/21
	∧ DIVISION REVISIONS
	■ <u>7</u> NC20017NCP/ 02/28/20 / KBA
FOUNDATION PLAN NOTES	REPLACED KEYNOTES
NOTE: NOT ALL KEY NOTES APPLY.	
<ol> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4" PER FT. MIN.</li> </ol>	B 9 HOME OFFICE CORP20003CORP-08/20/20-CTE
2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER	
I'-O" MIN. TOWARD DOOR OPENING. 3. FOUNDATION PER STRUCTURAL.	<sup>10</sup> NC21019NCP-04/05/21-CTD DIVISION REVISION
4. STAIR LANDING: 36"x36" MIN.	11 NC21057NCP · 10/25/21 · KBA
<ol> <li>CONCRETE DRIVEWAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.</li> </ol>	DIVISION REVISION 12 DIVISION REVISION NC21056NCP · 10/25/21 · KBA
6. PROVIDE UNDER FLOOR VENTILATION	
7. 4" TOE KICK FOR MASONRY VENEER.	B
<ol> <li>3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.</li> </ol>	
	FOR INTERNAL USE ONLY
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> </ol>	REVIEWED BY:
10. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL	2
II. 4" MIN. 7 3/4" MAX. TO HARD SURFACE.	B
<ol> <li>A/C PAD. VERIFY LOCATION.</li> <li>CRAWL SPACE ACCESS</li> </ol>	5 6
13. CRANL SPACE ACCESS 14. 36" MIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
	- 237 2723
NOTE: THE CRAWL SPACE IS TO BE CONDITIONED PER NOR SECTION	
THE CRAWL SPACE IS TO BE CONDITIONED PER NO-R SECTION R409.	SHEET:
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.	<b>7.6</b>
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	
SHOWN HERE	SPEC. LEVEL 1
NOTE: REFER TO BASIC FLOOR FLAN FOR INFORMATION NOT SHOWN HERE	RALEIGH-DURHA

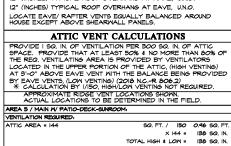
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### PARTIAL ROOF PLAN

### PARTIAL CRAWL SPACE PLAN

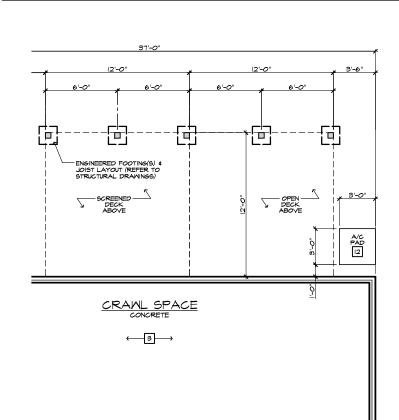
### PARTIAL FIRST FLOOR PLAN

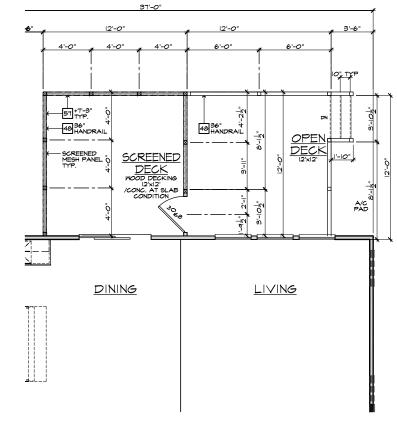


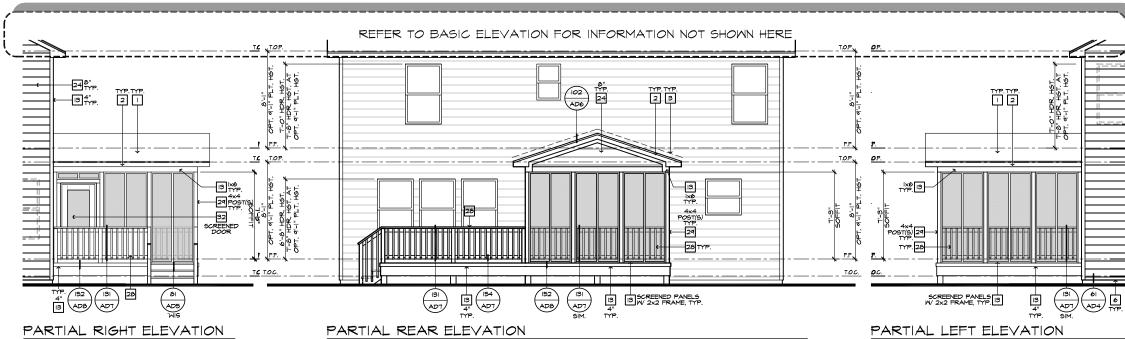


ROOF MATERIAL: COMPOSITION SHINGLE 12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.

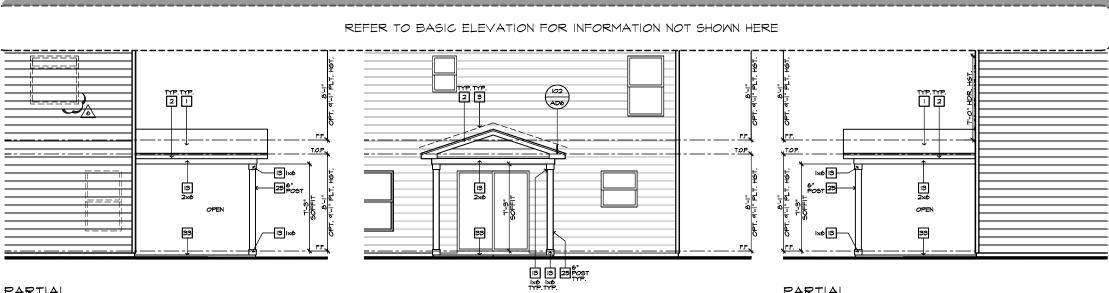








#	ELEVATION NOTES	
	<u>E:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	ß
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP	
	G.I. FLASHING G.I. FLASHING & SADDLE/CRICKET	
5.	G.I. DRIP SCREED	
	24"x24" CHIMNEY DECORATIVE VENT	
З.	DECORATIVE CORBEL	I HOME
	DECORATIVE SHUTTERS PEDIMENT. SEE ELEVATION FOR TYPE	
۱.	RECESSED ELEMENT	0
	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC- SEE ELEVATION FOR SIZE	
4.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
5.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
	STONE VENEER PER SPECS	
9.	BRICK/MASONRY VENEER PER SPECS	MASTER SET
	BUILT UP BRICK COLUMN	
	SOLDIER COURSE ROWLOCK COURSE	
	FRIEZE BOARD	
	FIBER-CEMENT SIDING PER SPECS P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26.	PRE-FAB DECORATIVE TRIM	NORTH CAROLIN
	LIGHT WEIGHT PRECAST STONE TRIM P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS	HV SEKIES
	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
	BRACKET OR KICKER - FYPHON OR EQ. ENTRY DOOR	NORTH CAROLINA DIVISI
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
	SECTIONAL GARAGE DOOR PER SPECS ALUMINUM WRAP	SUITE 180
36.	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703 ■ TEL: (919) 768-7980
	OPTIONAL STANDING SEAM METAL ROOF KEYSTONE	FAX: (919) 544-2928
	SOLDIER CROWN	
	JACK SOLDIER COURSE WATER TABLE	
12.	ATRIUM DOOR	
43. #	PILASTER - SEE ELEVATION FOR TYPE PARTIAL PLAN NOTES	
<u></u>	E. NOT ALL KEY NOTES APPLY	
27.	MATTER HEATER LOCATION - FOR GAS - LOCATE ON 18" HIGH PATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & MATER HEATER B' VENT TO OUTSIDE AIR MATER HEATER B' VENT TO OUTSIDE AIR MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
28. 29.	WATER HEATER 'B' VENT TO OUTSIDE AIR MAIN INE SHIJT-OFF VAI VE AND TEMP & PRESSURE RELIEF	
20		
<u>1</u> .	LINE OF FLOOR ABOVE LINE OF FLOOR BELOW MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) AIC PAD LOCATION	
51.	LOW WALL - REFER TO PLAN FOR HEIGHT	
52. 54.	2x6 STUD WALL DBL. 2x4 WALL PER PLAN	
55. 57. 58.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT FLAT SOFFIT ARCHED SOFFIT	
60.	OPT. DOOR/ WINDOW PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
52.	FYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS	
53.	SECTIONAL GARAGE DOOR PER SPECS 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	
	(NOT REQURED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
58.	TRAVEL PATH). P.T. POST W/ WRAP.	ISSUE DATE: 02/23/17
75	EGRESS WINDOW WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
16.	BEYOND WINDOW(S) ON ALL SIDES U.N.O. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE 1/4" PER FIT. MIN. SEE PLAN FOR	DIVISION MGR.: DS
	SIZE	REVISIONS: 10/25/2
		DIVISION REVISIONS NC20017NCP/ 02/28/20 / KBA
<u> </u>		
#] 101	FOUNDATION PLAN NOTES 200 NG-R EL NOT ALL KEY NOTES APPLY.	B 8 REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	HOME OFFICE
2.	1/4" PER FT. MIN. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.	ADD DECES & SUNROOM
	I'-O" MIN. TOWARD DOOR OPENING. FOUNDATION PER STRUCTURAL.	10         NC21019NCP-04/05/21-CTD           Image: Constraint of the second
4.	STAIR LANDING: 36"x36" MIN.	11 NC21057NCP + 10/25/21 + KBA
	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.	DIVISION REVISION NC21056NCP · 10/25/21 · KBA
ь.	PROVIDE UNDER FLOOR VENTILATION	
	4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH	
<i>.</i> .	3" DIAMETER CONCRETE FILLED MIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	•
1.	REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.	FOR INTERNAL USE ONLY REVIEWED BY:
0.	VERIFY LOCATION OF PIER FOOTINGS PER	
	STRUCTURAL 4" MIN. 7 3/4" MAX. TO HARD SURFACE.	8
2.	A/C PAD. VERIFY LOCATION.	<b>6</b> .
	CRAWL SPACE ACCESS 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
		237.2723
IOT THE	E: RC 2018-AC-R CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION	P
240 THE	M. CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER	SHEET:
IC-f	R SECTION R409.2.	• <u>A</u> 7.7
ют	<b>F</b> :	
REF.	EL ER TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT WN HERE	SPEC. LEVEL 1
ÆĒ	EL ER TO BASIC <u>FLOOR PLAN</u> FOR INFORMATION NOT WN HERE	RALEIGH-DURHA
жо		



### PARTIAL RIGHT ELEVATION

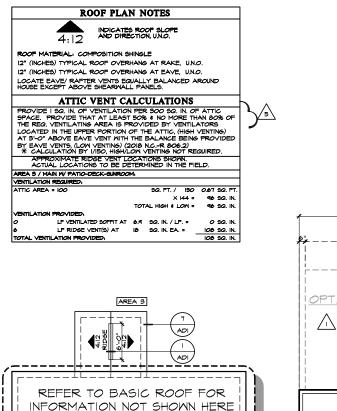
SCALE |/4"=1'-0" (22"X34") - |/8"=1'-0" (||"X17")

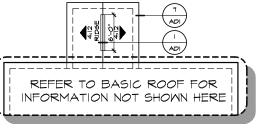




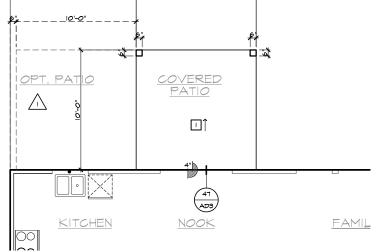
### PARTIAL LEFT ELEVATION

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")





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

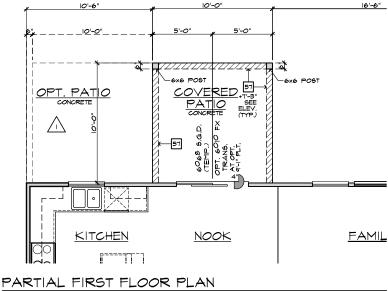


10'-0"

16'-6"

### PARTIAL SLAB INTERFACE PLAN

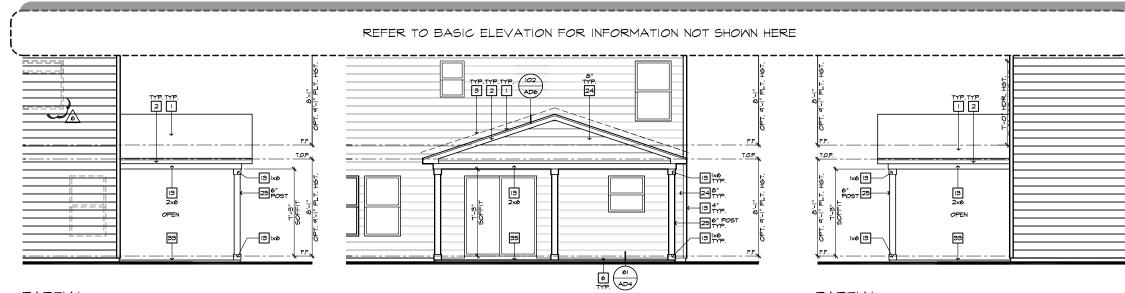
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

NOTE: NOT ALL KEY NOTES APPLY.	2019 N.GR
I. ROOF MATERIAL - REFER TO ROOF NOTES	
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP 3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED 1 6. 24"x24" CHIMNEY	,   I
7. DECORATIVE VENT	
8. DECORATIVE CORBEL 9. DECORATIVE SHUTTERS	P 8
IO. PEDIMENT. SEE ELEVATION FOR TYPE	
II.         RECESSED ELEMENT           I2.         DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION F	OR TYPE
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE 14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOO	а в
15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SE FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS 18. STONE VENEER PER SPECS	= =/4
19. BRICK/MASONRY VENEER PER SPECS	I H
20. BUILT UP BRICK COLUMN	H* *
21. SOLDIER COURSE 22. ROWLOCK COURSE	
23. FRIEZE BOARD 24. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	<u>N</u> ORT
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	<b>4</b> 0
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS 30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. 9	EE P
ELEVATION FOR SIZE. 31. BRACKET OR KICKER - FYPHON OR EQ.	NORTH
32. ENTRY DOOR	•
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE F 34. SECTIONAL GARAGE DOOR PER SPECS	PLAN. 4506
35. ALUMINUM WRAP 36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTION	DUR
37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL:
38. KEYSTONE 39. SOLDIER CROWN	FAX:
40. JACK SOLDIER COURSE	
41. WATER TABLE 42. ATRIUM DOOR	8 8
43. PILASTER - SEE ELEVATION FOR TYPE	
	2016 N.CR
NOTE: NOT ALL KEY NOTES APPLY. 27. WATER HEATER LOCATION - FOR GAS - LOCATE OI PLATFORM - FOR INTERIOR LOCATION - PROVIDE P DRAIN (REFER TO DETAILS) 20. MATER HEATER B' VENT TO OUTSIDE AIR 24. MAINLENE SHUT-OF VALVE AND TEMP. & PRESSURE	NI8"HIGH AN \$ B B
20. MATER HEATER 'B' VENT TO OUTSIDE AIR 29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE	RELIEF
VALVE 39. LINE OF WALL BELOW 41. LINE OF EL OOR ABOVE	
AILVER STOTOT VALVE AND ILD ILD ILD ILD ILD ILD ILD ILD ILD IL	5)
54. DBL. 2x4 WALL PER PLAN 55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SOFFIT 58. ARCHED SOFFIT 60. OPT. DOOR/ WINDOW	
<ol> <li>GI. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SE FYPON OR EQ. SURROUNDING STRUCTURAL POST.</li> <li>G2. BRICK / STORE VENEER - REFER TO ELEVATIONS</li> </ol>	
63 SECTIONAL GARAGE DOOR PER SPECS	
66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR F APPLIANCES LOCATED OUT OF THE VEHICLE'S NORM	OR
TRAVEL PATH/.	
66. P.T. POST W WRAP. TO. EGRESS WINDOW TS. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EX	ISSUE I (TEND 6" PROJEC
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 77. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLA	DIVISIO
17. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLA	REVISIO
<b>—</b>	
SLAB PLAN NOTES	" <u>4</u> ÑC
NOTE: NOT ALL KEY NOTES APPLY.	■ <u>4</u> NC ■ <u>5</u> 201 NC
NOTE: NOT ALL KEY NOTES APPLY. I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- S 1/4" PER FT. MIN. 2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE	
NOTE: NOT ALL KEY NOTES APPLY. I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- S 1/4" PER FT. MIN. 2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1'-0" MIN. TOWARD DOOR OPENING.	■ <u>4</u> NC <u>20016</u> ■ <u>5</u> 201 NC LOPE = <u>6</u> DF NC = <u>6</u> DF
MOTE, NOT ALL KEY NOTES APPLY.           I.         CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SI I/44' PER FT. MIN.           2.         CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE I'-0' MIN. TOWARD DOOR OFENING.           3.         CONCRETE FOUNDATION PER STRUCTURAL.	■ <u>4</u> <del>NC</del> 209 NG-R ■ <u>5</u> 201 NC 209 NG-R ■ <u>6</u> DT NC ■ <u>7</u> DT NC
INTEL NOT ALL KEY NOTES APPLY.           1.         CONCRETE FATIO/PORCH SLAB PER STRUCTURAL- S           1/4* PER FT. MIN.         CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE           1-0* MIN. TOWARD DOOR OPENING.         CONCRETE FOUNDATION PER STRUCTURAL.           2.         CONCRETE FOUNDATION PER STRUCTURAL.           3.         CONCRETE FOUNDATION PER STRUCTURAL.           4.         CONCRETE STOOP. 36*36* STANDARD           5.0PE 1/4* PER FT. MIN.         SUMP	
<ul> <li>KOTE, NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI/4" PER FT. MIN.</li> <li>CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE I'-0" MIN. TOWARD DOOR OPENING.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE DRIVENAL SLOPE I/4" PER FT. MIN. AWA' FROM GARAGE DOOR OPENING.</li> <li>PROVIDE ELECTRICAL CONDUT UNDER SLAB AT ISL</li> </ul>	
MOTE:         NOT ALL KEY NOTES APPLY.           1.         CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SI/4" PER FT. MIN.           2.         CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE I-O" MIN. TOWARD DOOR OPENING.           3.         CONCRETE FOUNDATION PER STRUCTURAL.           4.         CONCRETE STOOP: 36'x36" STANDARD SLOPE I/4" PER FT. MIN.           5.         CONCRETE FOUNDATION PER STRUCTURAL.           6.         CONCRETE STOOP: 36'x36" STANDARD SLOPE I/4" PER FT. MIN.           5.         CONCRETE DOING OPENING.	$ \begin{array}{c} & \swarrow & \swarrow \\ & & \swarrow \\ \hline \\ 202 \text{ More } \\ $
MOTE, NOT ALL KEY NOTES APPLY.           1.         CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SI 1/4" PER FT. MIN.           2.         CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1-0" MIN. TOWARD DOOR OPENING.           3.         CONCRETE FOUNDATION PER STRUCTURAL.           4.         CONCRETE FOUNDATION PER STRUCTURAL.           5.         CONCRETE FOUNDATION PER STRUCTURAL.           6.         CONCRETE FOUNDATION PER STRUCTURAL SLOPE 1/4" PER FT. MIN.           7.         CONCRETE DRIVENARY SLOPE 1/4" PER FT. MIN. AWA' FROM GARAGE DOOR OPENING.           6.         PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISL VERIFY LOCATION.	
<ul> <li>MOTE, NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI/4" PER FT. MIN.</li> <li>CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE I'-0" MIN. TOWARD DOOR OPENING.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.</li> <li>CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.</li> <li>CONCRETE DRIVENARY SLOPE I/4" PER FT. MIN. AMA' FROM GARAGE DOOR OPENING.</li> <li>PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISL VERIFY LOCATION.</li> <li>3" DRICK LEDGE FOR MASONRY VENEER.</li> <li>3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36"</li> </ul>	$\begin{array}{c} \hline \\ \hline $
<ul> <li>MOTE: NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI/4" PER FT. MIN.</li> <li>CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE I'-O' MIN. TOWARD DOOR OPENING.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE FORD SOLVAGE'S STANDARD SLOPE I/4" PER FT. MIN.</li> <li>CONCRETE DRIVENARY SLOPE I/4" PER FT. MIN. AWA FROM GARAGE DOOR OPENING.</li> <li>PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISL VERIFY LOCATION.</li> <li>S' DIAMETER CONCRETE FILLED PIPE BOLLARD BO' WITH MIN. 12" EMBEDDHENT INTO CONCRETE.</li> <li>S' DIAMETER CONCRETE FILLED PIPE BOLLARD BO' WITH MIN. 12" EMBEDDHENT INTO CONCRETE.</li> <li>REFER TO CIVIL DRAININGS FOR ALL FINISH SURFAC ELEVATION.</li> <li>UVENIFY ALL PLUMBING STB DIMENSIONS SHOWN HER</li> </ul>	= 4  inc $= 200  Mcs$ $= 5  200  Mcs$ $= 6  Mrc$ $= 6  Mrc$ $= 6  Mrc$ $= 7  Mrc$ $= 6  Mrc$
<ul> <li>MOTE, NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI (4* PER FT. MIN.</li> <li>CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE (1-0* MIN. TOWARD DOOR OFENISE.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>STRUCK LEDGE FOR MASONRY VENEER.</li> <li>S" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" WITH MIN. 12" EMPEDIMENT INTO CONCRETE.</li> <li>REFER TO CIVIL DRAMINGS FOR ALL FINISH SURFACE.</li> <li>VERIFY ALL PLUMBING STIB DIMENSIONS SHOWN HER PRIOR TO FOR OF SLAB.</li> <li>4" MIN. 8 1/4" MAX. TO HARD SURFACE.</li> </ul>	$\begin{array}{c} & \swarrow & \swarrow & \swarrow \\ \hline \\$
NOTE:         NOT ALL KEY NOTES APPLY.           1.         CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI/4" PER FT. MIN.           2.         CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE I'-0" MIN. TOWARD DOOR OPENING.           3.         CONCRETE FONDATION PER STRUCTURAL.           4.         CONCRETE FONDATION PER STRUCTURAL.           5.         CONCRETE FONDATION PER STRUCTURAL.           6.         CONCRETE FONDATION PER STRUCTURAL.           7.         CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.           8.         CONCRETE DRIVENAL SLOPE I/4" PER FT. MIN. AMA' FROM GARAGE DOOR OPENING.           9.         PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISL VERIFY LOCATION.           9.         S' DIAMETER CONCRETE FILLED PIPE BOLLARD 36" MITH MIN. 12" EMBEDMENT INTO CONCRETE.           9.         REPER TO CIVIL DRAMINGS FOR ALL FINISH SURFAC ELEVATIONS.           10.         VERIFY LOLAD OF SLAB.           10.         VERIFY CONCRETE SLIED PIPE BOLLARD 36" MITH MIN. 12" EMBEDMENT INTO CONCRETE.	
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<ul> <li>MOTE: NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL-SI/4" PER FT. MIN.</li> <li>CONCRETE GARAGE SLAB PER STRUCTURAL-SLOPE I'-0" MIN. TOWARD DOOR OPENING.</li> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE FORD SOLVASO STANDARD SLOPE I/4" PER FT. MIN.</li> <li>CONCRETE PRIVENAY SLOPE I/4" PER FT. MIN. AWA FROM GARAGE DOOR OPENING.</li> <li>PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISL VERIFY LOCATION.</li> <li>S" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" WITH MIN. 12" EMBEDDIET INTO CONCRETE.</li> <li>S" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" WITH MIN. 12" EMBEDDIET INTO CONCRETE.</li> <li>REFER TO CIVIL DRANINGS FOR ALL FINISH SURFAC ELEVATIONS.</li> <li>VERIFY LALL PLUMBING STUB DIMENSIONS SHOWN HER PRIOR TO POUR OF SLAB.</li> <li>4" MIN. 3 1/4" MAX. TO HARD SURFACE.</li> <li>AC PAD. VERIFY LOCATION.</li> </ul>	
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<ul> <li>MOTEL NOT ALL KEY NOTES APPLY.</li> <li>CONCRETE FATIO/PORCH SLAB PER STRUCTURAL- SI/4<sup>4</sup> PER FT. MIN.</li> <li>CONCRETE FORMAGE SLAB PER STRUCTURAL- SLOPE I<sup>1-O'</sup> MIN. TOWARD DOOR OFENING.</li> <li>CONCRETE FORMATION PER STRUCTURAL.</li> <li>ST DIAMETER CONCRETE FILLED PIPE BOLLARD 36" WITH MIN. 12" EMBEDIMENT INTO CONCRETE.</li> <li>ST DIAMETER CONCRETE FILLED PIPE BOLLARD 36" MITH MIN. 12" APPLICATIONS.</li> <li>VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HER FRICT FO FOR OF SLAB.</li> <li>4" MIN. 8 1/4" MAX. TO HARD SURFACE.</li> <li>A/C PAD. VERIFY LOCATION.</li> <li>36" WIDE MALKWAY- SLOPE 1/4" PER FT. MIN.</li> </ul>	
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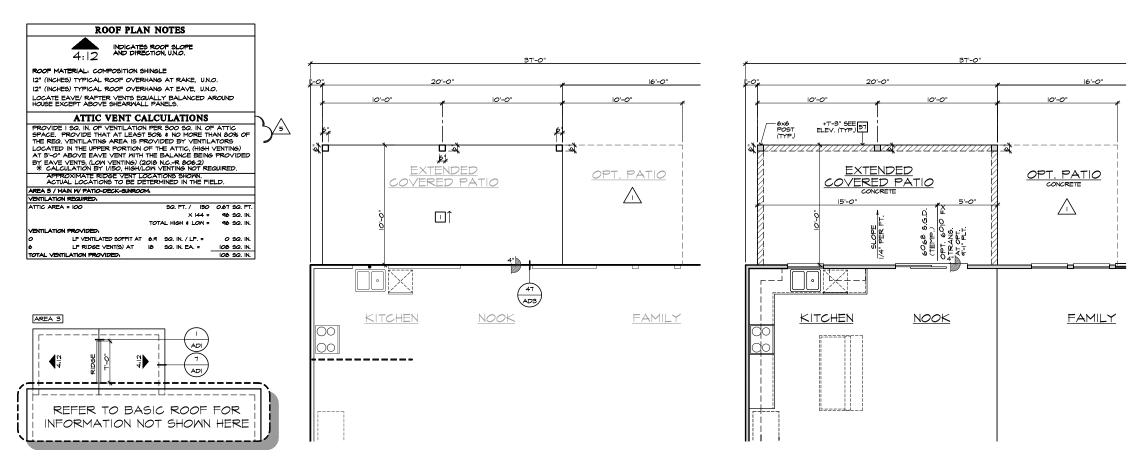
### PARTIAL RIGHT ELEVATION

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

### PARTIAL REAR ELEVATION

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

### PARTIAL LEFT ELEVATION SCALE |/4"=1'-0" (22"X34") - |/8"=1'-0" (||"X|7")



PARTIAL ROOF PLAN

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

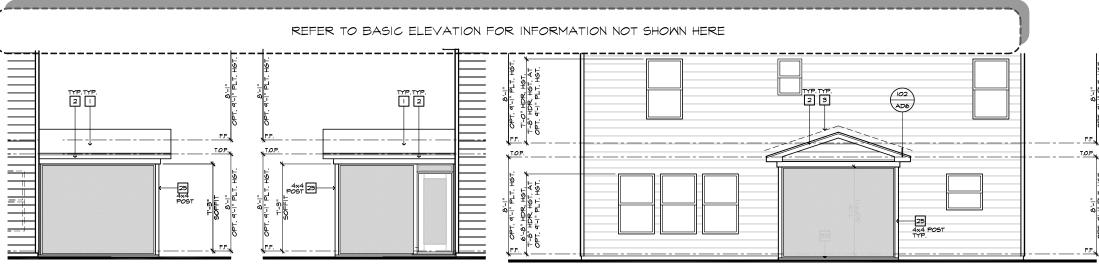
### PARTIAL SLAB INTERFACE PLAN

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

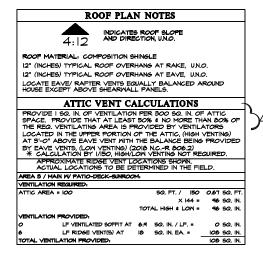
#### PARTIAL FIRST FLOOR PLAN SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

10'x20' EXTENDED COVERED PATIO

	F		2019 N.CR	•   •	8	P	8	-	•
	1	2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP	ß					
		4.	G.I. FLASHING & SADDLE/CRICKET	P		K	$\overline{\mathbf{O}}$		P
	1		24"x24" CHIMNEY	в					8
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		18.	STONE VENEER PER SPECS	P	ℍ	50		H	2
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14. FIDER-COPENT SIDNE PER SETCO 25. FIT, FOOT WARA - SEE SECURAL FOR SUE 26. FRE-AD DECORATIVE TRIM 27. LIVERT REACH STOLET THE 28. FIT, HORE REAL BASE (150 MAC) 29. FIT, LIVERER RALLINGS (150 MAC) 20. EXCANNING REAL SIDNE THE ADDITION OF ED. SEE 20. EXCANNING REAL SIDNE SECTION TO THE - FITTION OF ED. SEE 20. EXCANNING REAL SIDNE SEA AD INTERFACE FLAN. 34. SECTIONAL ARAVED DOOR THER SETES 35. ALMANNIN MEAN 36. CONTINUE AND SEAM METAL RECO 36. SCHOOL ARAVED DOOR THE SETES 36. ALMANNING MEAN 36. CONTINUE CONSTRUCTION OF THE SETES 37. ALMANNING AND SETES 38. ALMANNING MEAN 39. CONTINUE CONSTRUCTION OF THE SETES 30. ALMANNING MEAN 30. ALMANNING CONTINUE AND AND ADDITION OF THE SETES 30. ALMANNING AND ADDITION OF THE SETES 30. ALMANNING AND				<b>_</b>	_\		1/2022	<b>/</b> _	
Sorrenze Provide Processor Processor Processor     Sorrenze Processor Processor Processor     Sorrenze Processor Processor     Sorrenze Procesorrenze						-			
		26.	PRE-FAB DECORATIVE TRIM	NC	) RT			LIN	IA
So DECORATE RESOURCES TOM - PROVIDE OR EQ. SEE     ELEVATION FOR SEE     SALEARET OR KICKER - FYRICAI OR EQ.     ELEVATION FOR SEE     SALEARET OR KICKER - FYRICAI OR EQ.     SECONCERT STOOP (PACH - SEE SLAB INTERFACE FLAN     SALEAREM COOKING DATA     SECONCERT STOOP (PACH - SEE SLAB INTERFACE FLAN     SALEAREM COOKING DATA     SECONCERT STOOP (PACH - SEE SLAB INTERFACE FLAN     SALEAREM COOKING DATA     SECONCERT STOOP (PACH - SEE SLAB INTERFACE FLAN     SALEAREM COOKING DATA     SALEAREM COOKING     SALEAREM COOKING     SALEAREM COOKING     THE (19) 768-7980     FAX: (919) 564-2928     SALEAREM COOKING     SALEAREM     SALEAREM COOKING     SAL		28.	P.T. LUMBER RAILINGS (+36" U.N.O.)	a a a a a a a a a a a a a a a a a a a					
9. ENERGY DOR 9. EXCRETE STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PROCH - SEE SLAB INTERFACE PLAN 9. SCOURCET STOOP PLAN 1. SCOURCET STOOP PLAN 1. SCOURCET STOOP PLAN 1. SCOURCET SLAB INTERFACE PLAN 1. SCOURCET SLAB INTERFACE INTERFACE 1. SCOURCET SLAB INTERFACE PLAN 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE PLAN 1. SCOURCET SLAB INTERFACE 1. SCOURCET SCOURCE PLAN 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SCOURCE PLAN 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SCOURCE PLAN FOR 1. SCOURCET SCOURCE PLAN FOR 1. SCOURCET SLAB INTERFACE 1. SCOURCET SLAB INTERFACE 1. SCOURCET SCOURCE PLAN FOR INFORMATION NOT 1. SCOURCE PLA			DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE		τV	~ -		L)	
B. COURSET: STOOP PORCH - SEE SLAB INTERFACE FLAN. B. SECTIONAL SARAGE DOOR FIRE SEEG B. ALUNINM NEAR B. COPTIONAL STANDING SEAN METAL ROOF B. COPTIONAL SECOND CONTROL TOPOLITICS B. COPTIONAL SECOND CONTROL TOPOLITICS B. COPTIONAL SECOND CONTROL TOPOLITICS B. COPTIONAL SECOND CONTROL TOPIC SEAN B. COPTION CONTROL SEAN MALL REPERT TO PLAN OF REIGHT B. MALLINE METAL ROOF BEELANT CONTROL TOPOLITICS B. COPTIONAL SECOND CONTROL COLLINA (SZE SEE ELEV) D. COPTIONAL SECOND CONTROL CALLS OF TIPE C. COPTION CONTROL CALS OF TIPE C. COPTION CONTROL CALLS OF TIP			BRACKET OR KICKER - FYPHON OR EQ.	NO	RTH			IVISIO	)N
B3       ALUMINM MRAP         B3       OPTIONAL STANDING SEAN METAL ROOT         B4       SOLDER CORRECT         B4       SOLDER CORRECT         B4       MATTER TABLE         B4       ATRIM DOOR         B4       PARTIAL PLAN NOTES         B4       PARTIAL PLAN POR HEIGHT         B4       PARTIAL PLAN POR HEIGHT         B4       PARTIAL PLAN POR HEIGHT         B5       PARTIAL PLAN POR HEIGHT		33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.					BLVD.	-
9.1. OPTICALL STADUES SEAM METAL ROOF         9.5. KCYTORE         9.5. SCHORE CROWN         4.0. JACK SOLDER COREE         4.1. WATER TABLE         2.1. ANTER TABLE         2.1. MOT ALL MEN MORES APPLY         3.1. MOT ALL MEN MORES APPLY         3.2. ANTER TO PLANTON FOR TYPE         3.1. MOT ALL PELON NOTES APPLY         3.1. MOT ALL PELON NOTES APPLY         3.2. MORE AND PELON TABLE PLAN NOTES         3.3. MARLENE D VERT OF LAN FOR HEIGHT         3.4. MILL PELON         3.4. MILL OF FLOOR HEIGHT TO PLAN FOR HEIGHT         3.5. MILL OF FLOOR SUBJECT OF THE DOLLARY DOT HOLD OF MINE TO EXHATION         3.4. MILL DEPERT AND THAT OF CALLERS DS HIGH HITH         3.4. MILL DEPERT AND THE DOLLAR TOP THE DOLLARY DS HITH OF THE DOLLARY DS HIT		35.	ALUMINUM WRAP		DUR	HAM,	NC 27		-
40. JACK SOLDER COURSE         41. NATE NALE         42. ATRIM DOOR         43. PILASTE ASE LECATION FOR TYPE         12. PARTIAL PLAN NOTES         13. PILASTE ASE LECATION FOR TYPE         14. CATE NOT ALL REP NOTE ASE LECATION FOR TYPE         15. DOR MALL SUP OF VALUE AND TOPS IDE AR         20. MATE NEATED SUP OF TO OTOBIC AR         21. May CHARMAN LOCATION FOR TYPE TO PEOLOGE AND EXAMPLE         22. LINE OF ALL BELOW         23. MAY BUT OF VALUE AND TOP REPORT FOR PEOLOGE AND EXAMPLE         24. LINE OF THOSE NEAD TOP CHAIL SHEETS)         25. LOOK MALL REPER TO DELAN FOR HEIGHT         26. OF THOSE NEAD TOP CHAIL SHEETS OF COMPANY AND AND RECOMM NOT RECOMMEND AT LECATION OF THE PLAN AND AND AND AND AND AND AND AND AND A		37.	OPTIONAL STANDING SEAM METAL ROOF						p
42. ATRUM DOOR         43. PILASTEN SEE LEVATION FOR TYPE         #3. PILASTEN SET OF LATTER REAL PROVIDE AR         #3. MILE OF FALL BELOW         #3. PILASTEN SET OF LATTER REAL PROVIDE AR         #3. MILE OF FALL BELOW         #3. NUP SET VALUE REPAN         #3. INTERIOR OF LEVAN FOR INFORMATION FOR TYPE         #3. DIASTENDATION CONCEPTION FOR STELES AND SET INFORMATION MOT         #4. SILAB PLAN NOTES         #4. SILAB PLAN NOTES         #5. STEDED INDOC HEAPT FETER TO DELAY TOOM         #5. STEDED INDOC HEA				•		•	•	8	8
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BUTE, NOT ALL KEY MOTES AFELY:           WATES, HATE, BOUNDARY, FOR SAS - LOCATE ON UP HIGH DEVELOPMENT BLOCK AND - FOR SAS - LOCATE ON UP HIGH DEVELOPMENT BLOCK AND - FOR DEVELOPMENT OF MARKE - HERE & DEVELOPMENT DEVELOPMENT BLOCK AND - FOR DEVELOPMENT DEVELOPMENT BLOCK AND - FOR PROFILE DEVELOPMENT AND CONSIDERT A PRESENCE RELIEF DEVELOPMENT - REFER TO PLAN FOR HIGHT DEVELOPMENT AND CONCERTE. DEVELOPMENT INTO CONCERTE. DIVERSION LEASE DEVELOPMENT FOR DEVELOPMENT DE TROOM SOFTET DEVELOPMENT DE TROOM DEVELOPMENT FOR DEVELOPMENT DE TROOM SOFTET DEVELOPMENT DE TROOM SOFTET DEVELOPMENT DE TROOM DEVELOPMENT INTO CONCERTE. DO TROOM DE TRUCTURAL POOT DE STRE-BULL CONCERTE. DO TROOM DE TRUCTURAL POOT DE STRE-BULL CONCERTE. DO TROOM DE TRUCTURAL POOT DE STRE-BULL CONCERTE. DO TROOM DE TRUCTURAL DE STRECTURAL - SLOPE INTERNATION DE STRECTURAL - SLOPE I/AF TO DE STRE-BULL CONCERTE. DE STRE-BULL CONCERTE. DO TROOM DE STRECTURAL - SLOPE I/AF TO DE STRE-BULL CONCERTE. DO TROOM DE STRECTURAL - SLOPE I/AF TO DE STRE-BULL CONCERTE. DO TROOM DE STRECTURAL - SLOPE I/AF TO DE STRE-BULL CONCERTE. DE STREAMENT DE DE STRUCTURAL - SLOPE I/AF TO DE STREAMENT DE DESTINGTION FOR THE STRUCTURAL - SLOPE I/AF TO DE STREAMENT DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE STREAMENT DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE STREAMENT DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND DE STRUCTURAL - SLOPE I/AF TO DE STREAMENT DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND THE STRUCTURAL - SLOPE I/AF TO DE DESTINGT AND D	┝		PARTIAL PLAN NOTES		8			8	,
a. Like OF WALL BELOW         b. Like OF HOOR ABOVE         b. EVEROP ALL BEAR OW DELEMA HOOR THE HEATERS OR FOR AWALL BATUL COLLING - SEE ELEVATION FOR THE STORE BAD WINCOWE OW ALL BIPE UND THE HEATERS OR FOR AWALL BATUL COLLING - SEE ELEVATION FOR THE STORE BAD WINCOWE OW ALL BIPE WINCOME TO EXTEND OF HOOR WINCOWE OW ALL BIPE WINCOME OF THE HEATERS OR FOR HOUR OWNER WINCOME OW ALL BIPE WINCOME OF HOOR WINCOWE OWNER ALL BIPE WINCOME OWNER HOUR OWNER WINCOME OWNER ALL BIPE WINCOME OF HOUR OWNER WINCOME OWNER ABOVE         c. DALE DATE DATION PRE STRUCTURAL- SLOPE U/A PER HOUR HEATER HOUR OWNER WINCOME OWNER AND AND SCORENETE FOR MAGONERY VENEER.         b. CONCRETE PAILOR AND SUPE MOUNTS HOUR ALL BINGHOUR SHOWN HERE HOUR MARKER OF DANGE OF THE WINCOME OWNER HOUR ALL PRUTUNES HOUR HENE MOUNTS HOOR ALL PRE THING SHOP MALE ABOVE HOUR AND		<u>N</u> 27.	E. NOT ALL KEY NOTES APPLY	1					
a. Like OF WALL BELOW         b. Like OF HOOR ABOVE         b. Concerette SLADABOR AFT.			PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, REFER TO DETAILS WATER HEATER 'B' VENT TO OUTSIDE AIR MAIN LINE SHUT-DET VALVE AND TEMP & PRESSURE RELIFE			•	•		ju ju
B: LOW AND THERE FOR TO DETAIL SHEETS)         B: LOW ALL - REFER TO PLAN FOR HEIGHT         B: LOW ANLLER FLAN         MILES OFFIC         B: ARCHED SOFFIC         B: CONTRACT PRESS         B: CONTRACT PARTY PARTY PRESS         B: CONTRACT PARTY PARTY PRESS         B: CONTRACT PARTY PRESS         B: CONTRET PARTY PRES				•	8		•	8	•
S2: 200 FULD WALL PER FLAN         S2: 200 FLAT SOFTIT         S3: DECK / STORE WALL PER FLAN         S3: DECK / STORE SOFTIT         S4: 200 FLAT SOFTIT         S5: 200 FLAT SOFTIT		42.	A/C PAD LOCATION	P	-		-	P	P
37. FLAT SOFFIT         36. ACCLED SOFFIT         37. FLAT SOFFIT         36. ACCLED SOFFIT         36. ACCLED SOFFIT         37. FLAT SOFFIT         36. ACCLED SOFFIT         36. ACCLED SOFFIT         37. FLAT SOFFIT         36. ACCLED SOFFIT         37. ACCLED SOFFIT         36. ACCLED SOFFIT         36. ACCLED SOFFIT         37. ACCLED SOFFIT         38. ACCLED SOFFIT		52. 54.	2x6 STUD WALL DBL, 2x4 WALL PER PLAN		p			8	
61. PRE-MANP ACTIVED DECORATIVE COLUMN (SIZE SEE ELEV)         62. PREON OR EGG SERVICIONES SETURAL POST         63. PLANE ARAGE DOOR PER SPECE         64. PREON OR EGG SERVICIONES SETURAL POST         65. ST DIAN, GARAGE DOOR PER SPECE         66. ST DIAN, GARAGE DOOR PER SPECE         67. PROVINCI COLUMN OF THE VEHICLES MORMAL         68. TO EGG SENDED         69. TO EGG SENDED         69. TO EGG VI VRAR.         70. ESREESE VINCONT         71. ESREESE VINCONT         72. STE-BUILT COLUMN - SEE ELEVATION FOR TYPE         73. ESREESE VINCONT         74. STELE NOT ALL KEY NOTES APPLY.         75. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL - SLOPE         76. THE FUNCTION FOR THE STRUCTURAL - SLOPE         77. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL - SLOPE         76. TO ENDEXISTION FOR THE STRUCTURAL - SLOPE         77. MUSION REVIENONS         76. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL - SLOPE         76. PROVIDE ELECTRICAL CONDUCTURAL - SLOPE         77. MUSION REVIENONS         76. CONCRETE FORMADO DOOR OFENNOS.         76. PROVIDE ELECTRICAL CONDUT UNDER SLAB AT ISLAND.         76. DIVISION REVERICONS.		57. 58.	FLAT SOFFIT ARCHED SOFFIT OPT DOOR/ WINDOW			-			
26.3       BECT FOUND LARAGE DOOR         27.3       DECT TOTAL GARAGE DOOR         28.3       DECT TOTAL CARAGE DOOR         29.3       DECT TOTAL CARAGE DOOR         20.4       DECT TOTAL CARAGE DOOR         27.4       DECT TOTAL CARAGE DOOR         28.5       DECT TOTAL CARAGE DOOR         29.5       DECT TOTAL CARAGE DOOR         20.5       DECT TOTAL CARAGE DOOR         21.5       DECT TOTAL CARAGE DOOR         22.5       DECT TOTAL CARAGE DOOR         22.5       DECT TOTAL CARAGE DOOR         21.5       DECT TOTAL CARAGE DOOR         22.5		61. 62.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS		-	-	-	-	-
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL 60. TEACED TATH, 60. TEACED MINDOWS 11. REPORT MINDOWS 12. REPORT DUPON 13. REPORT DUPON 15. REPORT DUPON 15. SITE-DUIT COLUMN - SEE ELEVATION FOR TYPE 11. CONCRETE SLAB. SLOPE I/4' PER FT. MIN. SEE PLAN FOR 15. SITE-DUIT COLUMN - SEE ELEVATION FOR TYPE 11. CONCRETE SLAB. SLOPE I/4' PER FT. MIN. SEE PLAN FOR 14. SLAB PLAN NOTES 15. CONCRETE PLAN. SLOPE I/4' PER FT. MIN. SEE PLAN FOR 14. CONCRETE PLAN. SLOPE I/4' PER FT. MIN. SEE PLAN FOR 14. CONCRETE PATH/OPORCH SLAB PER STRUCTURAL- SLOPE I/3' PER 1. CONCRETE FOR DOOR CHE SLAB PER STRUCTURAL- SLOPE I/3' PER 1. CONCRETE FOR DOOR OPENNS. 1. CONCRETE FOR DOOR OPENNS. 2. CONCRETE FOR DOOR DOOR OPENNS. 2. CONCRETE FOR DARACE SLAB PER STRUCTURAL. 3. CONCRETE FOR DARACE SLAB PER STRUCTURAL. 3. CONCRETE STOOP. 38'%36' STANDARD 3. CONCRETE STOOP. 38'%36' STANDARD 3. CONCRETE FOR PARAMENTION FOR STRUCTURAL. 4. CONCRETE FOR PARAMENTING CONCRETE. 3. S' DIAMETER CONCRETE FILLED PIRE BOLLARD 56' HIGH WITH MIN. 12' MEEDEMENT INTO CONCRETE. 4. REFER TO BASIC LEOGE FLAN FOR INFORMATION NOT SHORN HERE NOTE: REFER TO BASIC ROOP FLAN. FOR INFORMATION NOT SHORN HERE NOTE: REFER TO BASIC FLOOR FLAN FOR INFORMATION NOT NOTE: N		63	SECTIONAL GARAGE DOOR PER SPECS 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN, 12" EMBEDMENT INTO CONCRETE.	•	8	•	•	8	
10: EdeRESS MINDOW         10: EdeRESS MINDOW         11: MINDOW         12: MINDOW         13: MINDOW         13: MINDOW         13: MINDOW         13: MINDOW			APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).					<b>B</b>	
Te. SITE-BUILT COLLARN - SEE ELEVATION FOR TYPE TI. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR       DIVISION MGR.: MCP REVISIONS: 04/05/21         Image: the stage of the stag		70.	EGRESS WINDOW WINDOW LEDGE, HEIGHT & WIDTH OF OPENING TO EXTEND 6"				,		-
			BEFORD WINDOWS) ON ALL SIDES U.N.O. SITE-BULLT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR						
Image: Stable PLAN NOTES       Division Control Plants         NOTE: NOT ALL KEY NOTES APPLY.	-		51/1.	^	DIV	ISION E	, EVISION	s, S	_
NOTE: NOT ALL KEY NOTES APPLY.         1. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE         1/4" FER FT. MIN.         2. CONCRETE FATIO/PORCH SLAB PER STRUCTURAL- SLOPE         1/4" FER FT. MIN.         2. CONCRETE FORMACE DELAB PER STRUCTURAL- SLOPE         1/0" MIN. TOMARD DOOR OPENING.         3. CONCRETE FORMACE DOOR OPENING.         5. CONCRETE FORMACE CONCRETER.         6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND.         7. ST BRICK LEDGE FOR MASONRY VENEER.         8. 3' DIAMETER CONCRETE FILLED PIPE BOLLARD 36' HIGH         NUTRIFY LOCATION.         1. 4" MIN. IS' EMBEDMENT INTO CONCRETE.         9. REFER TO CIVIL DRAVINGS FOR ALL FINISH SURFACE.         10. VERIFY LOCATION.         13. 36' WIDE MALKMAY' SLOPE I/4" PER FT. MIN.         NOTE:         NOTE:         NOTE:         NOTE:         NOTE:         NOTE:         NOTE:         NOTE:         1. 4" MIN. IS' EMBEDMENT INTO CONCRETE.         1. 4" MIN. IS' EMBEDMENT INTO CONCRETE.         2. A'C PAD. VERIFY LOCATION.         3. 5' WIDE MALKMAY' SLOPE I/4" PER FT. MIN.	Г	Ē	SI AR DI AN NOTES	• <u>/</u> • 1 /	_			(BA	-
1/4" FER FT. MIN.         2. CONCRETE GARAGE SLAB PER STRUCTURAL- 1-0" MIN. TOWARD DOOR OPENING.         3. CONCRETE FOUNDATION PER STRUCTURAL.         4. CONCRETE FOUNDATION PER STRUCTURAL.         5. CONCRETE STOOP: 36*36* STANDARD SLOPE 1/4" PER FT. MIN.         5. CONCRETE STOOP: 36*36* STANDARD SLOPE 1/4" PER FT. MIN.         6. CONCRETE STOOP: 36*36* STANDARD SLOPE 1/4" PER FT. MIN.         7. DYDIDION EBUSTRICAL CONDUIT UNDER SLAB AT ISLAND.         7. S" BRICK LEDGE FOR MASONRY VENEER.         8. B' DIAMETER CONCRETE FILLED PIPE BOLLARD 56* HIGH MITH MIN. 12" EMBEDMENT INTO CONCRETE.         9. VERIFY LOCATION.         10. VERIFY LOCATION.         11. 4" MIN. 61 1/4" PER FT. MIN.         12. ACC PAD. VERIFY LOCATION.         13. 36" WIDE MALKMAY- SLOPE 1/4" PER FT. MIN.         MOTE: REFER TO BASIC BOOF PLAN FOR INFORMATION NOT         MOTE: REFER TO BASIC BOOF PLAN FOR INFORMATION NOT         MOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT <th></th> <th></th> <th>2019 N.CR</th> <th>  <sup>∎</sup> <u>∕</u> s</th> <th>V NCI</th> <th>9015NCF</th> <th>/ 03/15/19</th> <th></th> <th>P</th>			2019 N.CR	<sup>∎</sup> <u>∕</u> s	V NCI	9015NCF	/ 03/15/19		P
II-O' MIN. TORARD DOOR OPENNOS.         3. CORCRETE FOUNDATION RET STRUCTURAL.         4. CONCRETE FOUNDATION RET STRUCTURAL.         5. CORCRETE FOUNDATION RET STRUCTURAL.         6. CONCRETE STOOP. 36'x36' STANDARD         SLOPE I/4' PER FT. MIN.         5. CORCRETE DRIVENAS SLOPE I/4'' PER FT. MIN. AVAY         FROM GARAGE DOOR OPENNOS.         9. CORCRETE RIVENTACA SLOPE I/4'' PER FT. MIN. AVAY         FROM GARAGE DOOR OPENNOS.         9. ST DIAMETER CONCRETE ILLED PIPE BOLLARD 56' HIGH         MITH MIN. 12'' EMBEDNETT INTO CONCRETE.         9. CORR TO POUR OF SLAB.         10. VERIFY LL PLANEINES FOR ALL FINISH SURFACE         12. AY CIPA JL. PLUMBING STUB DIMENSIONS SHOWN HERE         13. 36'' WIDE MALKMAY- SLOPE I/4'' PER FT. MIN.         SHEET:			I/4" PER FT. MIN.	• ]					•
5. CONCRETE DRIVENAY SLOPE 1/4" PER FT. MIN. AWAY   6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND.   7. B' BRICK LEDGE FOR MASONRY VENEER.   8. B' DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH   9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE   10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE   PRIOR TO FOUR OF SLAB.   11. 4" MIN. 8 1/4" MAX. TO HARD SURFACE.   12. A/C PAD. VERIFY LOCATION.   13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.   MOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT MOTE: REFER TO BASIC ROOF PLAN FOR INFORMATION NOT MOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT MOTE: MOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT MOTE: MOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT MOTE: MOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT MOTE: MOTE:<			I'-O" MIN. TOWARD DOOR OPENING.	• /7		ISION F	EVISION	S ) / KBA	p
FROM SARAGE DOOR OPENING. TEXT TO THE PROVIDE ELECTRICAL CONDUCTION OF SLAB AT ISLAND.     VERIFY LOCATION.     BY DIRCK LEDGE FOR MASONRY VENEER.     SY DIRKETER CONCRETE FILLED PIPE DOLLARD 36' HIGH     WITH MIN 12' EMBEDMENT INTO CONCRETE.     REFER TO CIVIL DAVINGS FOR ALL FINISH SURFACE.     ACTE:     REFER TO BASIC ELEVATIONS FOR INFORMATION NOT     MOTE:     REFER TO BASIC ELEVATIONS FOR INFORMATION NOT				- /	REP	LACED	KEYNOT P/ 05/22/2	ES 0 / KBA	
VERIFY LOCATION.         8. 3' DIAMETER CONCRETE FILLED PIPE BOLLARD 36' HIGH NITH MIL IN' EMBEDNENT INTO CONCRETE.         9. REFER TO CIVIL DRAVINGS FOR ALL FINISH SURFACE ELEVATIONS.         10. VERIFY ALL PLUMPING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.         11. 4' MIL S' EMBEDNENT INTO CONCRETE.         12. A/C PAD. VERIFY LOCATION.         13. 36' MIDE MALKWAY' SLOPE I/4'' PER FT. MIN.         PLAN         NOTE: REFER TO BASIC BOOF PLAN FOR INFORMATION NOT         NOTE: REFER TO BASIC BLOOR PLAN FOR INFORMATION NOT			PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND.		но	ME OFF	ICE		
WITH MIN. 12" EMBEDMENT INTO CONCRETE.         9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE.         10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE         PRIOR TO FOUR OF SLAB.         11. 4' MIN. 8 /1/4" MAX. TO HARD SURFACE.         12. A/C PAD. VERIFY LOCATION.         13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.         PLAN:         237.2723         SHEET:         REFER TO BASIC BOOK PLAN FOR INFORMATION NOT         MOTE:         REFER TO BASIC ELEVATIONS FOR INFORMATION NOT			5" BRICK LEDGE FOR MASONRY VENEER.			DECK	S & SUNE	LOOM	
LEVATIONS. IC. VERTY ALL PLUMPING STUB DIMENSIONS SHOWN HERE PRIOR TO FOUR OF SLAD. II. 4" MIN. 8 I/4" MAX. TO HARD SURFACE. II. A" MIN. 8 I/4" MIN. 8 I/4" MAX. TO HARD SURFACE. II. A" MIN. 8 I/4" MIN. 8 I/4" MAX. TO HARD SURFACE. II. A" MIN. 8 I/4" MIN. 8 I/4" MAX. TO HARD SURFACE. II. A" MIN. 8 I/4" MI			WITH MIN. 12" EMBEDMENT INTO CONCRETE.			R INTERN	AL USE ONL	Y	7
II. 4" MIN. 8 1/4" MAX. TO HARD SURFACE. I2. A/C PAD. VERIFY LOCATION. I3. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN. PLAN: 237.2723 SHEET: 8.2		 10.	ELEVATIONS. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE		I. 2		= =		_ P
IS. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.  PLAN: 237.2723  PLAN: 237.2723  SHEET: 8.2  NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT NOT REFER TO BASIC ELEVATIONS FOR INFORMATION NOT NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT			4" MIN. 8 1/4" MAX. TO HARD SURFACE.		4. 5.		= =		
NOTE:       REFER TO BASIC ROOF PLAN FOR INFORMATION NOT         SHOTE:       REFER TO BASIC ELEVATIONS FOR INFORMATION NOT         NOTE:       RALEIGH-DURHAM         NOTE:       REFER TO BASIC SLAB PLAN FOR INFORMATION NOT									╧
NOTE:       REFER TO BASIC ROOF PLAN FOR INFORMATION NOT       8.2         NOTE:       SHOWN HERE       SPEC. LEVEL 1         NOTE:       REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT       SPEC. LEVEL 1         NOTE:       REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT       RALEIGH-DURHAM         NOTE:       REFER TO BASIC SLAB PLAN FOR INFORMATION NOT       AO?					2	37.2	2723	;	
REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT       8.2         MOTE.       REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT         SHOWN HERE       SPEC. LEVEL 1         NOTE.       REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT         REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT       RALEIGH-DURHAM         NOTE.       REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT         NOTE.       REFER TO BASIC BLOCK PLAN FOR INFORMATION NOT	Г	NOT	E.	" <b>"</b>	_	_	. c		]
NOTE: REFER TO BASIC ELOOR PLAN FOR INFORMATION NOT SHOWN HERE NOTE: RALEIGH-DURHAM AO' SEDIES		SHC	ER TO BASIC <b>ROOF FLAN</b> FOR INFORMATION NOT WIN HERE			•	Ļ	5.2	
REFER TO BASIC ELOR FLAN FOR INFORMATION NOT SHOWN HERE NOTE: REFER TO BASIC SLAB PLAN FOR INFORMATION NOT REFER TO BASIC SLAB PLAN FOR INFORMATION NOT		SHC			SPI	EC. I	.EVEI		р -
		SHC	ER TO BASIC <u>FLOOR PLAN</u> FOR INFORMATION NOT WIN HERE	RA	ĹĒ	IGH	DUR	ĤA	M
		REF	ER TO BASIC SLAB PLAN FOR INFORMATION NOT	]	4 <u>0</u> '	ŞE	ERI	ËS	



PARTIAL RIGHT ELEVATION PARTIAL RIGHT ELEVATION PARTIAL REAR ELEVATION

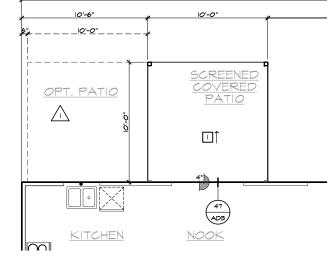


AREA 3

REFER TO BASIC ROOF FOR INFORMATION NOT SHOWN HERE

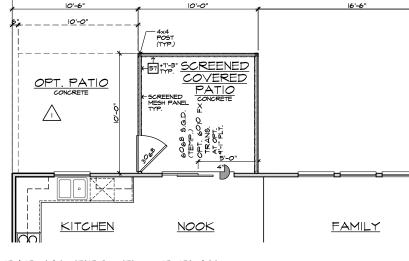
81761 10-10 1214 4<u>4</u>

ADI



37'-0"





37'-0"

### PARTIAL FIRST FLOOR PLAN

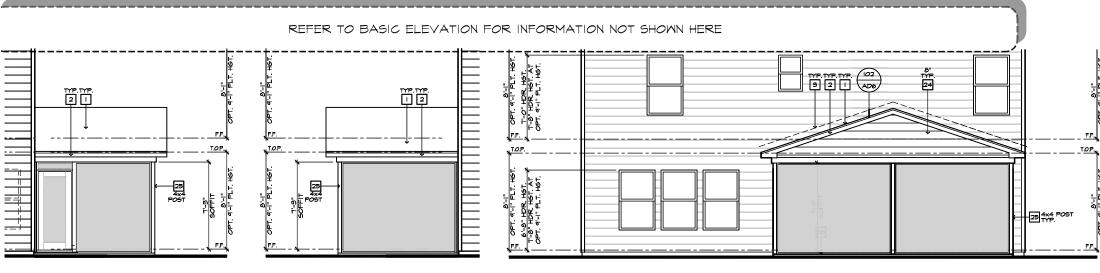
### IO'XIO' COVERED SCREENED PATIO AT SLAB ON GRADE

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

PARTIAL ROOF PLAN

NOTE: NOT ALL KE	ELEVATION NOTES	<b>, , , , ,</b>
	Y NOTES APPLY.	
	AL - REFER TO ROOF NOTES	°
	ARGE BOARD WITH FASCIA CAP	
3. G.I. FLASHING 4. G.I. FLASHING	\$ SADDLE/CRICKET	
5. G.I. DRIP SCRE		
6. 24"x24" CHIMN		
7. DECORATIVE	VENT	
8. DECORATIVE C	CORBEL	I I AVME I
9. DECORATIVE S		
	ELEVATION FOR TYPE	
	TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	-
	C- SEE ELEVATION FOR SIZE	
	ER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-MANUFAC	TURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
	. SURROUNDING STRUCTURAL POST. DLUMN - SEE ELEVATION FOR TYPE	
	I STRAIGHT SHAKE SIDING SEE SPECS	
18. STONE VENEER		
19. BRICK/MASON	RY VENEER PER SPECS	21 BOETH CAROLINA
20. BUILT UP BRICH	K COURAL	
20. BUILT UP BRICK		01/21/2022
22. ROWLOCK COL		
23. FRIEZE BOARD		
24. FIBER-CEMENT	SIDING PER SPECS	
25. P.T. POST W/ M	NRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DEC		<b>NORTH CAROLIN</b>
	:AILINGS (+36" U.N.O.) I SMOOTH BOARD SEE SPECS	40' SERIES
	MOOTH BOARD SEE SPECS WINDOW/DOOR TRIM - FYPON OR EQ. SEE	• · · · · · · · · · · · · · · · · · ·
ELEVATION FO	OR SIZE.	KB HOME
	KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR		4506 S. MIAMI BLVD.
	00P/ PORCH - SEE SLAB INTERFACE PLAN. ARAGE DOOR PER SPECS	
35. ALUMINUM WRA		SUITE 180
	OR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
	ANDING SEAM METAL ROOF	<b>TEL:</b> (919) 768-7980
38. KEYSTONE		FAX: (919) 544-2928
39. SOLDIER CROP		
40. JACK SOLDIER 41. WATER TABLE		
42. ATRIUM DOOR		
	EE ELEVATION FOR TYPE	
	ARTIAL PLAN NOTES	7
		-
27. WATER HEATER	R LOCATION: - FOR GAS - LOCATE ON 18" HIGH	
DRAIN. (REFER	TO DETAILS)	
29. MAILER HEATEN 29. MAIN LINE SHU	T NOTES APPLY. R LOCATION - FOR GAS - LOCATE ON 18" HIGH TOR INTERIOR LOCATION - PROVIDE PAN & R O DETAILS R 'B' VENT TO OUTSIDE AIR R 'B' VENT TO OUTSIDE AIR TOFF VALVE AND TEMP. & PRESSURE RELIEF	
39. LINE OF WALL	BELOW	
41. LINE OF FLOOP 42. LINE OF FLOOP	R ABOVE R BELOW	
58: A/C PAD LOCA	ATION	
51. LOW WALL - R 52. 2×6 STUD WAL	EFER TO PLAN FOR HEIGHT	1
54. DBL. 2x4 WALI	L PER PLAN	
55. INTERIOR SHEL 57. FLAT SOFFIT	-F - REFER TO PLAN FOR HEIGHT	
58. ARCHED SOFF	INDOM	
6 PRE-MANUEAC	TIRED DECORATIVE COLUMN (SIZE SEE ELEV.)	
62. BRICK / STONE	SURROUNDING STRUCTURAL POST. E VENEER - REFER TO ELEVATIONS	
MIN. 12" EMBED	CRETE FILLED PIPE BOLLARD 36" HIGH WITH DMENT INTO CONCRETE. D AT ELECTRIC WATER HEATERS OR FOR CATED OLT OF THE VEHICLES NORMAL	
TRAVEL PATH) 68. P.T. POST W/ M	). NRAP.	ISSUE DATE: 02/23/17
68. P.T. POST W/ M 70. EGRESS WINDO	NRAP. 214	ISSUE DATE: 02/23/17
68. P.T. POST W/ M 70. EGRESS WINDO	NRAP. 214	PROJECT No.: 1350999:56
68. P.T. POST W/ M 70. EGRESS WINDO	NRAP. 214	PROJECT No.: 1350999:56 DIVISION MGR.: MCP
68. P.T. POST W/ M 70. EGRESS WINDO	WRAP. DW	PROJECT No.: 1350999:56
68. P.T. POST W/ M 70. EGRESS WINDO	NRAP. 214	■ PROJECT No.: 1350999:56 DIVISION MGR.: MCP ■ REVISIONS: 04/05/21
68. P.T. POST W/ M 70. EGRESS WINDO	NRAP. 214	PROJECT No.:         1350999:56           DIVISION MGR.:         MCP           REVISIONS:         04/05/21
68. P.T. POST W/ M 70. EGRESS WINDON TS. MINDON LEDGE BEYOND WINDO 16. SITE-BUILT CO 17. CONCRETE SL/ SIZE	NRAP. 2014 E. HEIGHT & WIDTH OF OPENING TO EXTEND 6" OWS) ON ALL SIDES U.N.O. 1/UMN - SEE ELEVATION FOR TYPE AB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21     OVISION REVISIONS NCISION REVISIONS
68. P.T. POST W/ M 70. EGRESS WINDON BEYON LEDGE BEYON WINDO 76. SITE-BUILT CO TI. CONCRETE SL/ SIZE	REAP. WHEIGHT & MIDTH OF OPENING TO EXTEND 6" UNES ON ALL SIDES UNC. UNC - SEE ELEVATION FOR TYPE AB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SLAB PLAN NOTES	■ PROJECT No.: 1350999:56 DIVISION MGR.: MCP ■ REVISIONS: 04/05/21
E2. PLT. POST W/D     E2. POST W/D     E2. E2. MINDON LEDGE     BEYOND WINDO     T5. WINDON LEDGE     BEYOND WINDO     T6. SITE-BULLT CON     SIZE     E2. SIZE     E2. SIZE     E2. NOT ALL KE	REAP. THE HEAT & MIDTH OF OPENING TO EXTEND 6" SUME ON ALL SIDES UNC. JUMN - SEE LEVATION FOR TYPE AB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SLAB PLAN NOTES PY NOTES APPLY.	• PROJECT No.:         1350999:56           DIVISION MGR.:         MCP           • REVISIONS:         04/05/21           • A         DIVISION REVISIONS           • B         S           • B         S           • B         S           • B         S           • B         S           • B         B           • B         S           • B         B           • B         B           • B         B
66. PT. POST W/N     66. PT. POST W/N     67. EGRESS NINDCO     T5. NINDCON LEDGE     BEYOND WINDO     511E-BUILT CONCRETE SL/     512E	REAP. 2M E. HEIGHT & WIDTH OF OPENING TO EXTEND 6' CIVIS) ON ALL SIDES U.N.O. LUMN - SEE ELEVATION FOR TYPE AB. SLOPE I/4' PER FT. MIN. SEE PLAN FOR SLAB PLAN NOTES PLAN NOTES PLAN NOTES PLAN HOLD SLOPE TO MORES APPLY. TIO/PORCH SLAB PER STRUCTURAL- SLOPE	PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISION S: 04/05/21 DIVISION REVISIONS DIVISION REVISIONS ACIGONIC 2/27/19 EBA
EGENERAL MARKET SHALL KE     CONCRETE SA	RAP. 24 25 25 26 27 27 27 27 27 27 27 27 27 27	PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISION S: 04/05/21 DIVISION REVISIONS DIVISION REVISIONS ACIGONIC 2/27/19 EBA
	RAP. WHENT & MIDTH OF OPENING TO EXTEND 6" UNKN - SEE LENATION FOR TYPE AB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SLAB PLAN NOTES PLAN FOR SLAB PLAN NOTES PLAN FOR IN. RAGE SLAB PER STRUCTURAL- SLOPE IN. RAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. ARD DOOR OPENING.	PROJECT No.: 1350999:56 DIVISION MGR.: MCP REVISIONS: 04/05/21  A DIVISION REVISIONS  A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISIONS A DIVISION REVISION A DIVISION REVISIONS A DIVISION REVI
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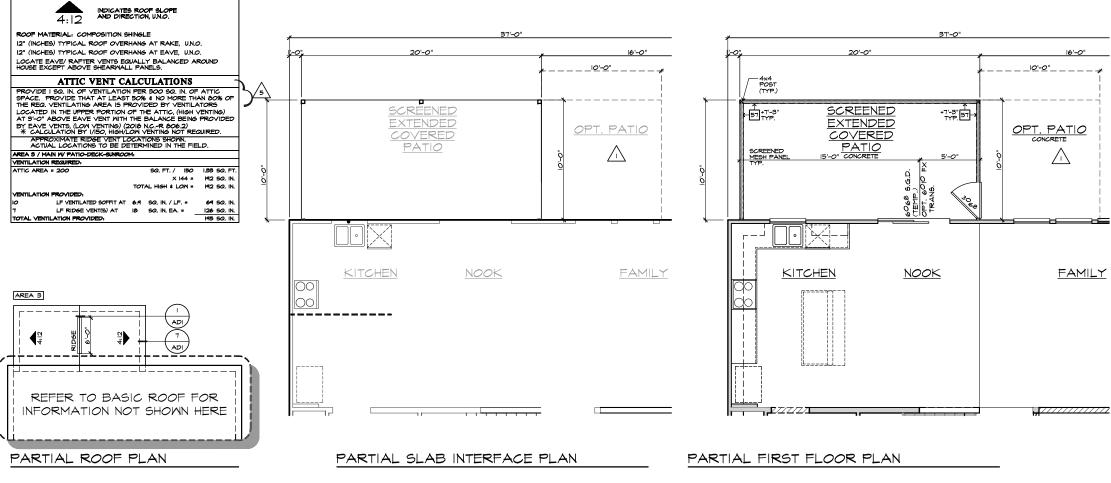


PARTIAL RIGHT ELEVATION

**ROOF PLAN NOTES** 

PARTIAL LEFT ELEVATION

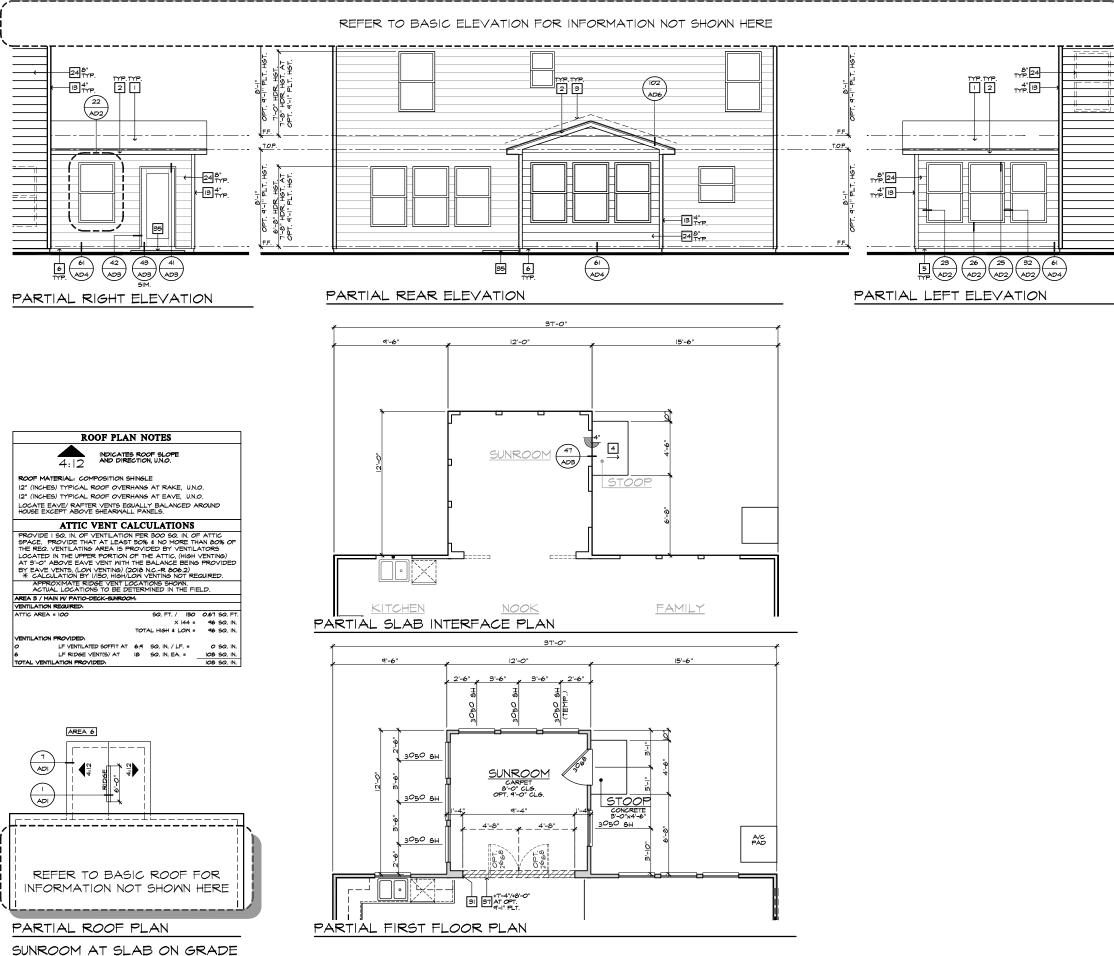
PARTIAL REAR ELEVATION



20'XIO' COVERED SCREENED PATIO AT SLAB ON GRADE

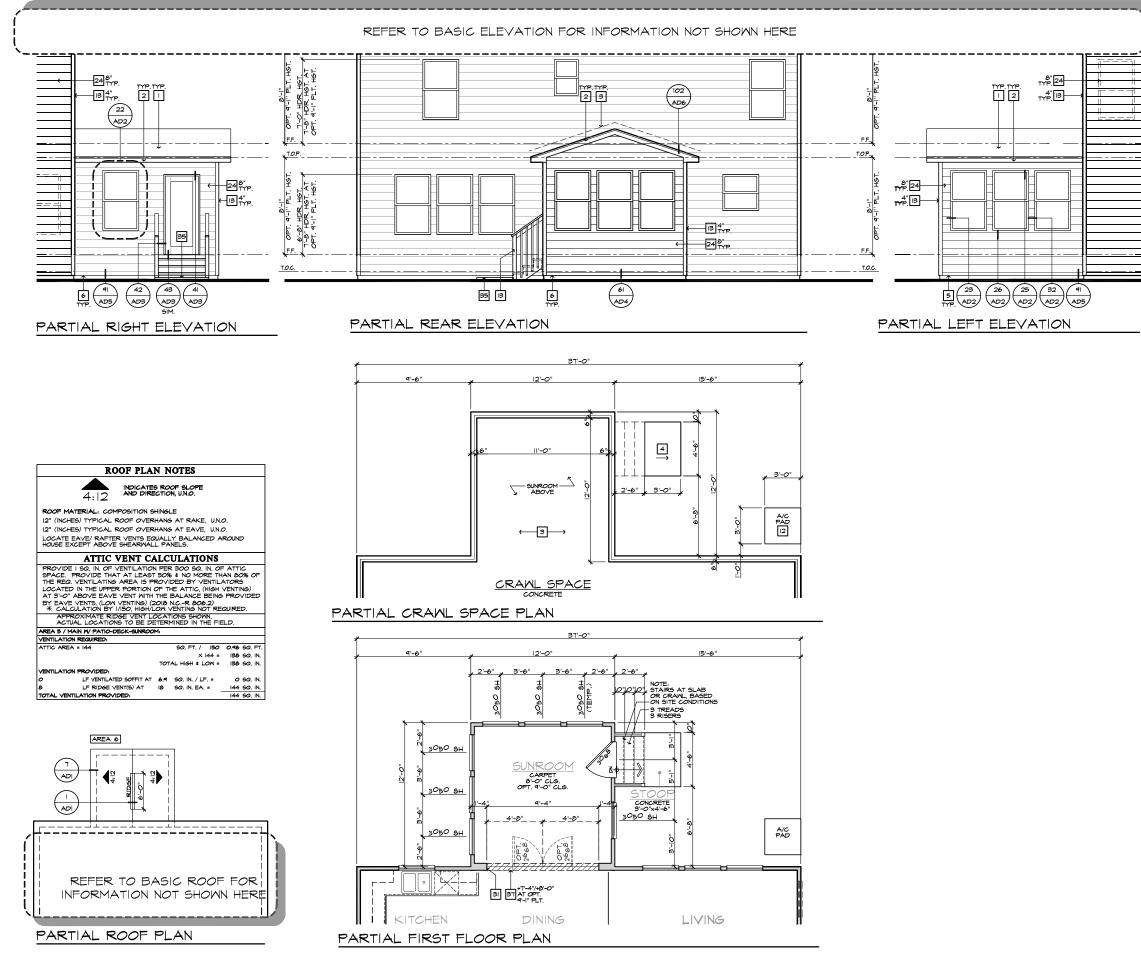
# BLEVATION NOTES	
ELEVATION NOTES 200 NG.R	
I. ROOF MATERIAL - REFER TO ROOF NOTES	8
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP 3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED	
<ul> <li>6. 24"x24" CHIMNEY</li> <li>7. DECORATIVE VENT</li> </ul>	HOME
8. DECORATIVE CORBEL	
9. DECORATIVE SHUTTERS 10. PEDIMENT, SEE ELEVATION FOR TYPE	
II. RECESSED ELEMENT	
<ol> <li>DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE</li> <li>TRIM PER SPEC- SEE ELEVATION FOR SIZE</li> </ol>	
14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
<ul><li>17. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS</li><li>18. STONE VENEER PER SPECS</li></ul>	
19. BRICK/MASONRY VENEER PER SPECS	koeth carolina
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	
22. ROWLOCK COURSE 23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS 30. DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE	
ELEVATION FOR SIZE.	KB HOME
31. BRACKET OR KICKER - FYPHON OR EQ. 32. ENTRY DOOR	NORTH CAROLINA DIVISION
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	SUITE 180
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980 FAX: (919) 544-2928
38. KEYSTONE 39. SOLDIER CROWN	FAX: (919) 544-2920
40. JACK SOLDIER COURSE	
41. WATER TABLE 42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	]
<b># PARTIAL PLAN NOTES</b>	
NOTE: NOT ALL KEY NOTES APPLY. 27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH	
PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO DETAILS)	
28. MATER HEATER 'B' VENT TO OUTSIDE AIR 29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
34. LINE OF MALL BELON 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELON	
42. LINE OF FLOOR BELOW 43. MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 53. AVC RAD LOCATION	
51. LOW WALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL 54. DBL. 2x4 WALL PER PLAN EE. INTERIOR GUELE - REEER TO BLAN EOR HEIGHT	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT 57. FLAT SOFFIT 58. ARCHED SOFFIT	
60. OPT. DOOR/ WINDOW	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
63. SECTIONAL GARAGE DOOR PER SPECS 66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH	
MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR	
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).	
68. P.T. POST W/ WRAP. 70. Egress Window 15. Mindow - Egress Victor & Midth of Opening to Extend (1	ISSUE DATE: 02/23/17
15. MINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES UNO. 14. SIDE BUILT COLUMN SEE ELEVATION FOR TYPE	PROJECT No.: 1350999:56
15. BEYOND MINDOWS) ON ALL SIDES UNC. 16. SITE-BUILT COLUMN - SEE LEVATION FOR TYPE 17. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE	DIVISION MGR.: MCP REVISIONS: 04/05/21
DIAL.	•
	DIVISION REVISIONS NCI9011NCP- 2/27/19 KBA
# SLAB PLAN NOTES	
#         SLAB PLAN NOTES           NOTE: NOT ALL KEY NOTES APPLY.         200 NG.R.	B 5 2018 CODE UPDATE NC19015NCP/ 03/15/19 / CTD
I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	
I/4" PER FT. MIN.	• 6 NCI9052NCP/ 07/30/19 / FAE
2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. 1'-0" MIN. TOWARD DOOR OPENING.	DIVISION REVISIONS
<ol> <li>CONCRETE FOUNDATION PER STRUCTURAL.</li> <li>CONCRETE STOOP: 36"x36" STANDARD</li> </ol>	<sup>B</sup> 7 NC20017NCP/ 02/28/20 / KBA
SLOPE 1/4" PER FT. MIN.	REPLACED KEYNOTES
<ol> <li>CONCRETE DRIVEWAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.</li> </ol>	■ <u>/ 8</u> NC20025NCP/ 05/22/20 / KBA
<ol> <li>PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.</li> </ol>	B / 9 CORP20003CORP-08/20/20-CTD
7. 5" BRICK LEDGE FOR MASONRY VENEER.	ADD DECKS & SUNROOM NC21019NCP-04/05/21-CTD
<ol> <li>3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.</li> </ol>	FOR INTERNAL USE ONLY
<ol> <li>REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.</li> </ol>	REVIEWED BY:
10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE	B 1
PRIOR TO POUR OF SLAB. II. 4" MIN. 8 I/4" MAX. TO HARD SURFACE.	B
12. A/C PAD. VERIFY LOCATION.	6
13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
	237.2723
	*
	SHEET:
NOTE: REFER TO BASIC <b>ROOF PLAN</b> FOR INFORMATION NOT	8.4
SHOWN HERE	
NOTE: REFER TO BASIC <b>ELEVATIONS</b> FOR INFORMATION NOT SUCOMD LEDGE	
SHOWN HERE	SPEC. LEVEL 1
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT	RALEIGH-DURHAM
SHOWN HERE	
NOTE.	
NOTE: REFER TO BASIC <u>SLAB PLAN</u> FOR INFORMATION NOT	40' SERIES
REFER TO BASIC <u>SLAB PLAN</u> FOR INFORMATION NOT SHOWN HERE	40' SERIES

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

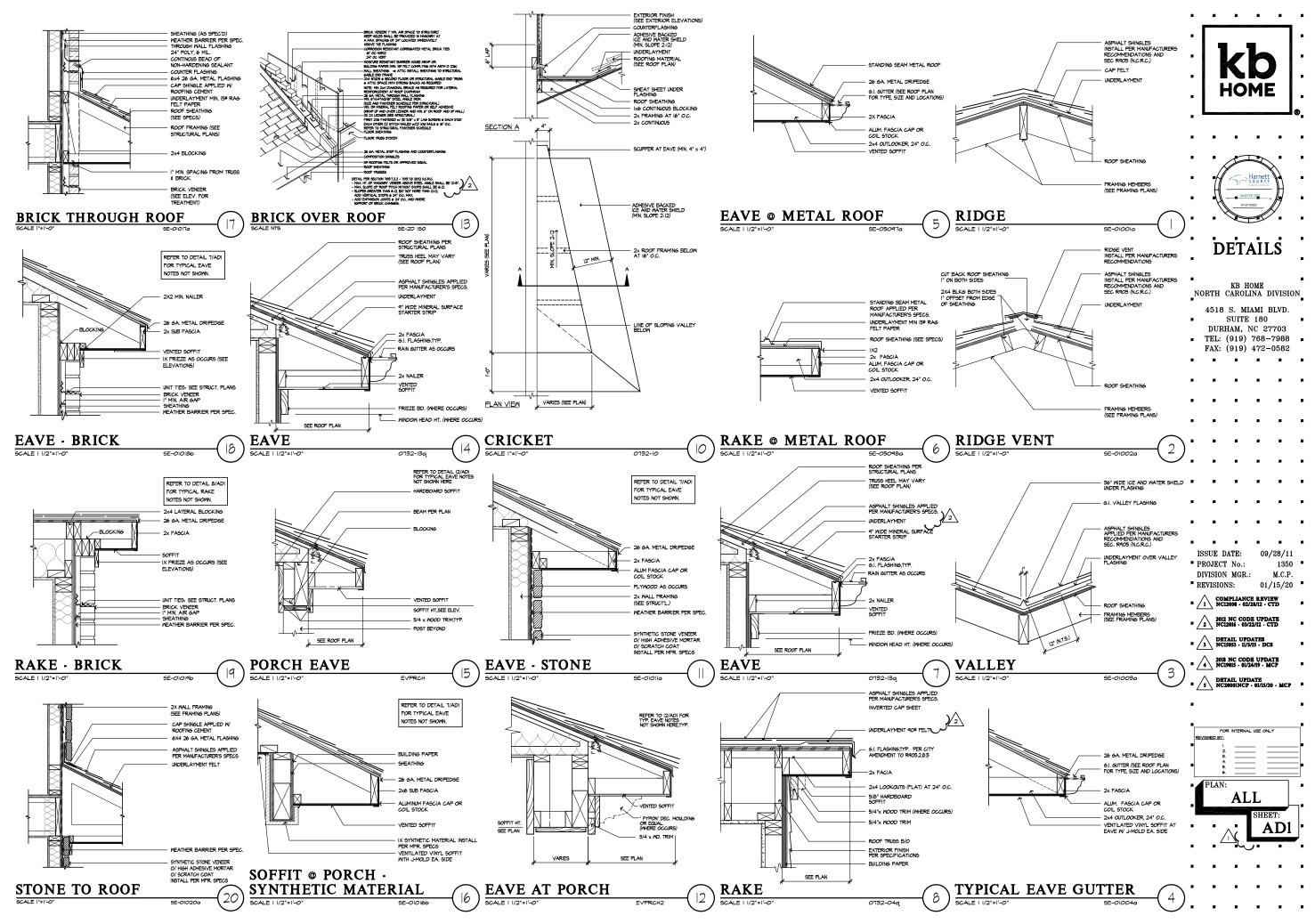
# ELEVATION NOTES	
N <u>OTE:</u> NOT ALL KEY NOTES APPLY. I. ROOF MATERIAL - REFER TO ROOF NOTES	
I. ROOF MATERIAL - REFER TO ROOF NOTES 2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	
3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED 6. 24"x24" CHIMNEY	
7. DECORATIVE VENT	HOME
8. DECORATIVE CORBEL	I HOME I
9. DECORATIVE SHUTTERS	
IO. PEDIMENT. SEE ELEVATION FOR TYPE II. RECESSED ELEMENT	│. ┗──────
11. RECEISED ELEMENT 12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	-
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	
15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. FIBER-CEMENT STRAIGHT SHAKE SIDING SEE SPECS	
18. STONE VENEER PER SPECS	
19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE	
22. ROWLOCK COURSE	
23. FRIEZE BOARD	
24. FIBER-CEMENT SIDING PER SPECS 25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
25. P.I. POST IV WRAF - SEE STRUCTURAL FOR SIZE 26. PRE-FAB DECORATIVE TRIM	NODTH CAROLING
27. LIGHT WEIGHT PRECAST STONE TRIM	NORTH CAROLINA
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	I. TO DERIED
30. DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	КВ НОМЕ
BI. BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR	
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	SUITE 180
35. ALUMINUM WRAP 36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
37. OPTIONAL STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980
38. KEYSTONE	FAX: (919) 544-2928
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	1
41. MATER TABLE 42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	
PARTIAL PLAN NOTES	-
NOTE: NOT ALL KEY NOTES APPLY.	1
27 WATER HEATER   OCATION: - FOR GAS - LOCATE ON 18" HIGH	
PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN 4 DRAIN. (REFER TO DETAILS) 28. MATER HEATER B. VENT TO OUTSIDE AIR	
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
39. LINE OF MALL BELOM 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOM	
42. LINE OF FLOOR BELOW 48. MIN: 36: HIGH GUARPRAIL (REFER TO DETAIL SHEETS) 50. A/C PAD LOCATION	
50. A/C PAD LOT OATION 51. LOW WALL - REFER TO PLAN FOR HEIGHT	
52. 2x6 STUD WALL 54. DBL, 2x4 WALL PER PLAN	1
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SOFFIT 58. ARCHED SOFFIT	1
60. OPT. DOOR/ WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYPON OR EQ. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS	1
63 SECTIONAL GARAGE DOOR PER SPECS	
66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	1
(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL	
TRAVEL PATH). 68. P.T. POST W/ WRAP.	ISSUE DATE: 02/23/17
70. EGRESS WINDOW 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PROJECT No.: 1350999:56
BEYOND WINDOW(S) ON ALL SIDES U.N.O.	
BEYOND MINDOWS) ON ALL SIDES UNO. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: MCP
SIZE SLAB PLAN NOTES	REVISIONS: 04/05/21
SLAD FLAN NOTES         200 NG-R           NOTE: NOT ALL KEY NOTES APPLY.         200 NG-R	DIVISION REVISIONS
	<sup>8</sup> <u>4</u> NC19011NCP- 2/27/19 KBA
<ol> <li>CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4" PER FT. MIN.</li> </ol>	
<ol> <li>CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE I/8" PER I'-0" MIN. TOWARD DOOR OPENING.</li> </ol>	■ <u>5</u> NCI9015NCP/ 03/15/19 / CTD
3. CONCRETE FOUNDATION PER STRUCTURAL.	DIVISION REVISIONS
4. CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.	6 NCI9052NCP/ 07/30/19 / FAE
	_ A DIVISION REVISIONS
FROM GARAGE DOOR OPENING.	T NC20017NCP/ 02/23/20 / KBA
<ol> <li>PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.</li> </ol>	
7. 5" BRICK LEDGE FOR MASONRY VENEER.	* REPLACED KEYNOTES NC20025NCP/ 05/22/20 / KBA
8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH	HOME OFFICE
WITH MIN. 12" EMBEDMENT INTO CONCRETE. 9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	B 9 CORP20003CORP-08/20/20-CTD
ELEVATIONS.	ADD DECKS & SUNROOM 10 NC21019NCP-04/05/21-CTD
IO. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.	
II. 4" MIN. 8 1/4" MAX. TO HARD SURFACE.	FOR INTERNAL USE ONLY REVIEWED BY:
12. A/C PAD. VERIFY LOCATION.	
13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	2 8
	4 5
	<u> </u>
	PLAN:
	237.2723
	»
	SHEET:
<u>NOTE:</u> REFER TO BASIC <u>ROOF PLAN</u> FOR INFORMATION NOT SHOWN HERE	<b>••</b> • • • • • • • • • • • • • • • • • •
SHOWN HERE	
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	
REFER TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT SHOWN HERE	SPEC. LEVEL 1
NOTE:	
N <u>OTE:</u> REFER TO BASIC <u>FLOOR PLAN</u> FOR INFORMATION NOT SHOWN HERE	RALEIGH-DURHAM
NOTE:	
N <u>OTE:</u> REFER TO BASIC <u>SLAB PLAN</u> FOR INFORMATION NOT SHOWN HERE	40' SERIES

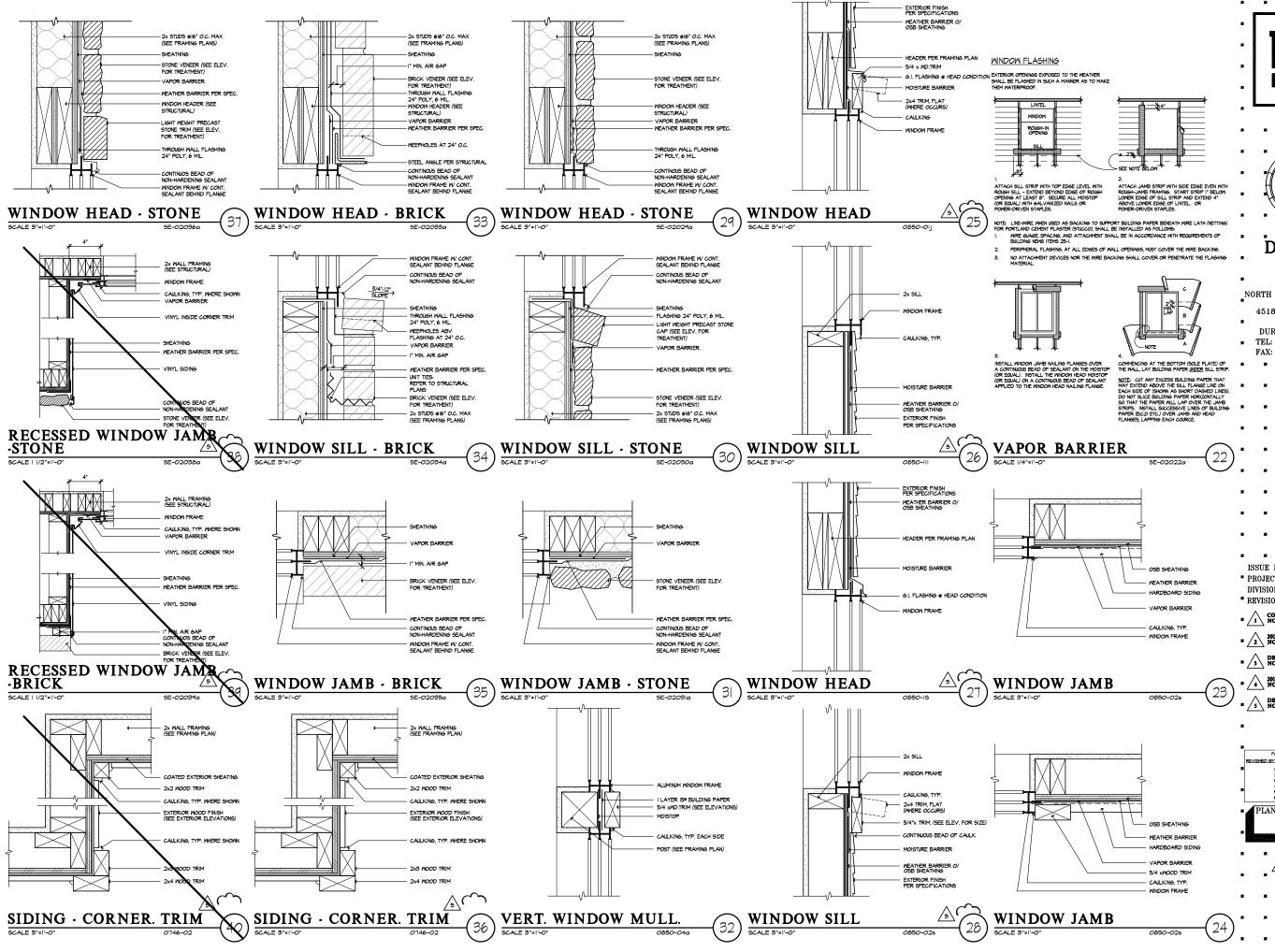


SUNROOM AT CRAWL SPACE

SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

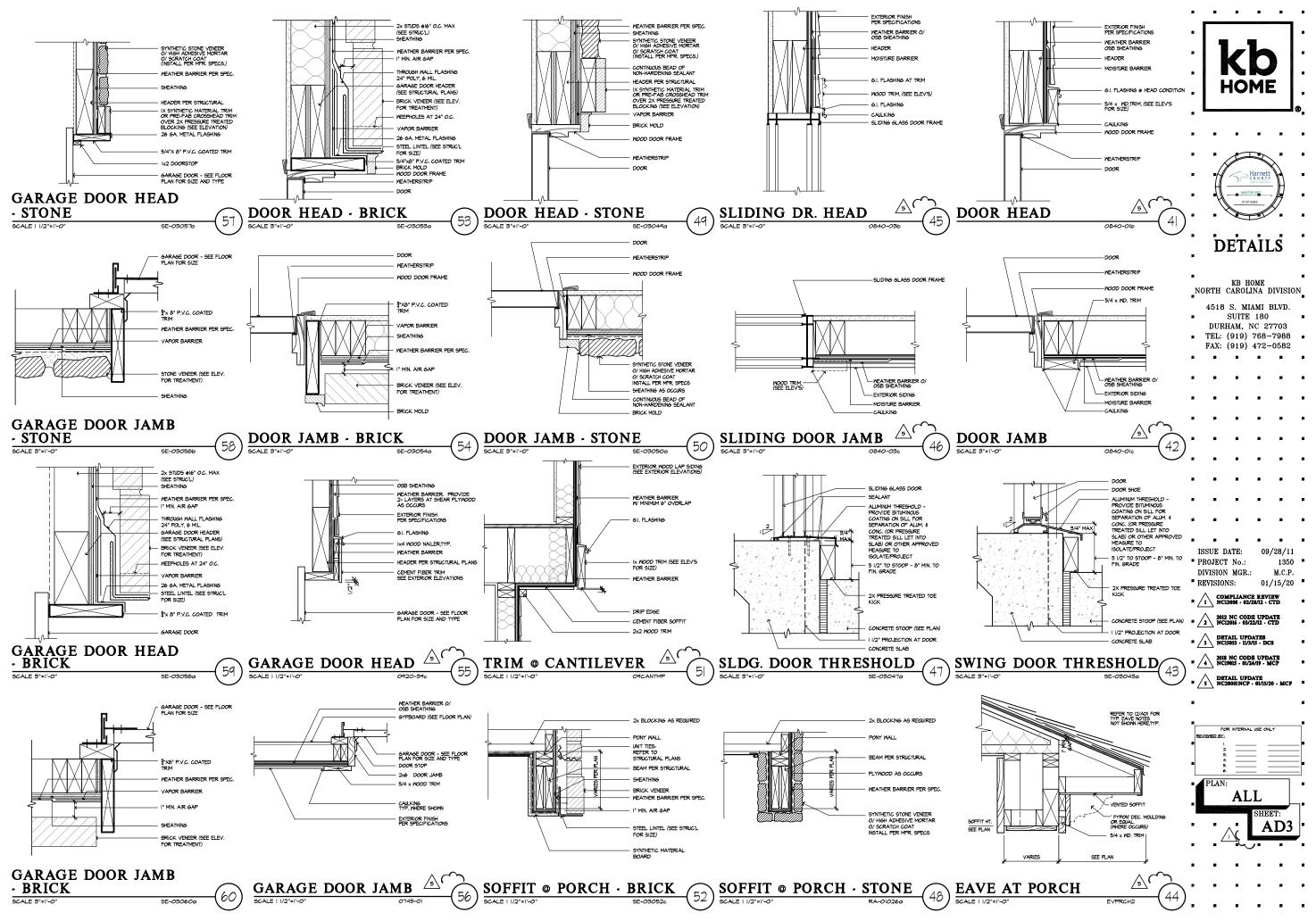
(#)	ELEVATION NOTES	
	LL KEY NOTES APPLY.	
	ATERIAL - REFER TO ROOF NOTES CIA/BARGE BOARD WITH FASCIA CAP	
3. G.I. FLAS		
	5HING \$ SADDLE/CRICKET ? SCREED	
	CHIMNEY	
	ATIVE VENT ATIVE CORBEL	I HOME I
	TIVE SHUTTERS	
IO. PEDIMEN	IT. SEE ELEVATION FOR TYPE	
	ED ELEMENT TIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	-
	R SPEC- SEE ELEVATION FOR SIZE	
	R FIBER CEMENT PANEL (BEADED OR SMOOTH)	
I5. PRE-MAI	NUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) DR EQ. SURROUNDING STRUCTURAL POST.	
	LT COLUMN - SEE ELEVATION FOR TYPE EMENT STRAIGHT SHAKE SIDING SEE SPECS	
1	ENERT PER SPECS	
19. BRICK/M	ASONRY VENEER PER SPECS	KORTH CAROLINA
20. BUILT UF	BRICK COLUMN	
21. SOLDIER		
22. ROWLOC 23. FRIEZE I		
	EMENT SIDING PER SPECS	
	T W/ WRAP - SEE STRUCTURAL FOR SIZE	
	3 DECORATIVE TRIM EIGHT PRECAST STONE TRIM	NORTH CAROLIN
28. P.T. LUM	BER RAILINGS (+36" U.N.O.)	40' SERIES
	EMENT SMOOTH BOARD SEE SPECS	L AN SURIDS
ELEVATI	ITIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ON FOR SIZE.	КВ НОМЕ
31. BRACKE 32. ENTRY D	T OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISIO
	000R TE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	4506 S. MIAMI BLVD.
34. SECTION	AL GARAGE DOOR PER SPECS	SUITE 180
35. ALUMINU 36. OPTION	M WRAP L DOOR/WINDOW - REFER TO PLAN OPTIONS	DURHAM, NC 27703
	L DOOR/WINDOW - REFER TO PLAN OPTIONS L STANDING SEAM METAL ROOF	■ TEL: (919) 768-7980
38. KEYSTO	NE	FAX: (919) 544-2928
39. SOLDIER 40. JACK SC	CROWN DLDIER COURSE	
40. JACK 50 41. WATER		
42. ATRIUM		191 191 191 191 191 191 191 191 191 191
43. PILASTE	R - SEE ELEVATION FOR TYPE DADTIAL DLAN NOTES	
	PARTIAL PLAN NOTES 200 NG-R LL KEY NOTES APPLY.	
27. WATER H	EATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH RM - FOR INTERIOR LOCATION - PROVIDE PAN &	
28. MATER	LL RET NOTES ATTLT. REATER LOCATION: - FOR GAS - LOCATE ON 18° HIGH RETER TO DETAILS WETER TO DETAILS RETER TO AUTIO AUTIOE AIR REATER B' VENT O AUTIOE AIR E SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
l aa YNE'DE		
39. LINE OF 41. LINE OF 42. LINE OF	NALL BELOM FLOOR ABOVE FLOOR BELOW	
\$8: MN: \$8;	HIGH GUARDRAIL (REFER TO DETAIL SHEETS) LOCATION	
51. LOW WA	LL - REFER TO PLAN FOR HEIGHT D WALL	
54. DBL. 2×	4 WALL PER PLAN R SHELF - REFER TO PLAN FOR HEIGHT	
57. FLAT SC	PFFIT	
60. OPT. DO	OR/ WINDOW NUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
62. BRICK /	SOFFIT VIRACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) VIRACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) STONE VENEER - REFER TO ELEVATIONS AL GARAGE DOOR PER SFECS CONCRETE FILLED PIPE BOLLARD 36° HIGH WITH BIEDMENT INTO CONCRETE.	
63. SECTION 66. 3" DIAM	AL GARAGE DOOR PER SPECS CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH	
(NOT RE	QUIRED AT ELECTRIC MATER HEATERS OR FOR	
I TRAVEL	ICES LOCATED OUT OF THE VEHICLE'S NORMAL PATH). T W/ WEAR	
68. P.T. POS 70. EGRESS 75. WINDOW	MINDOW	ISSUE DATE: 02/23/17 PROJECT No.: 1350999:56
BEYOND	LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" WINDOW(S) ON ALL SIDES U.N.O. LI COLUMN - SEE ELEVATION FOR TYPE TE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: MCF
76. SITE-BUI 77. CONCRE SIZE	TE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	REVISIONS: 04/05/21
#	SLAB PLAN NOTES	· · ·
NOTE: NOT A	LL KEY NOTES APPLY.	A DIVISION REVISIONS NCI9011NCP- 2/27/19 KBA
I. CONCRE	TE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	
2. CONCRE	TE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.	B 2018 CODE UPDATE NCI9015NCP/ 03/15/19 / CTD
1'-0" MIN	, TOWARD DOOR OPENING. TE FOUNDATION PER STRUCTURAL.	
	TE STOOR: 36"x36" STANDARD 4" PER FT. MIN.	<sup>B</sup> <u>6</u> NCI9052NCP/ 07/30/19 / FAE
5. CONCRE	TE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY	DIVISION REVISIONS
FROM G	ARAGE DOOR OPENING.	<sup>B</sup> 7 NC20017NCP/ 02/28/20 / KBA
VERIFY	E ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. LOCATION.	REPLACED KEYNOTES
	KLEDGE FOR MASONRY VENEER.	* <u>/ 8</u> NC20025NCP/ 05/22/20 / KBA
	ETER CONCRETE FILLED PIPE BOLLARD 36" HIGH I, 12" EMBEDMENT INTO CONCRETE.	B 9 HOME OFFICE CORP20003CORP-08/20/20-CTI
9. REFER T ELEVAT	O CIVIL DRAWINGS FOR ALL FINISH SURFACE ONS.	
IO. VERIFY	ALL PLUMBING STUB DIMENSIONS SHOWN HERE O POUR OF SLAB.	■ 10 NC21019NCP-04/05/21-CTD
	0 FOUR OF SLAD. 0 1/4" MAX. TO HARD SURFACE.	FOR INTERNAL USE ONLY REVIEWED BY:
	), VERIFY LOCATION.	1
13. 36" WIDI	E WALKWAY- SLOPE 1/4" PER FT. MIN.	3 3
		6
		237.2723
		SHEET:
NOTE:	ASIC ROOF PLAN FOR INFORMATION NOT	
SHOWN HERE	ASIC KOOF FLAN FOR INFORMATION NOT	<u>9.2</u>
NOTE:		
SHOWN HERE	ASIC ELEVATIONS FOR INFORMATION NOT	SPEC. LEVEL 1
NOTE:		
SHOWN HERE	ASIC FLOOR PLAN FOR INFORMATION NOT	RALEIGH-DURHA
REFER TO B	ASIC <u>SLAB PLAN</u> FOR INFORMATION NOT	40' SERIES
L		

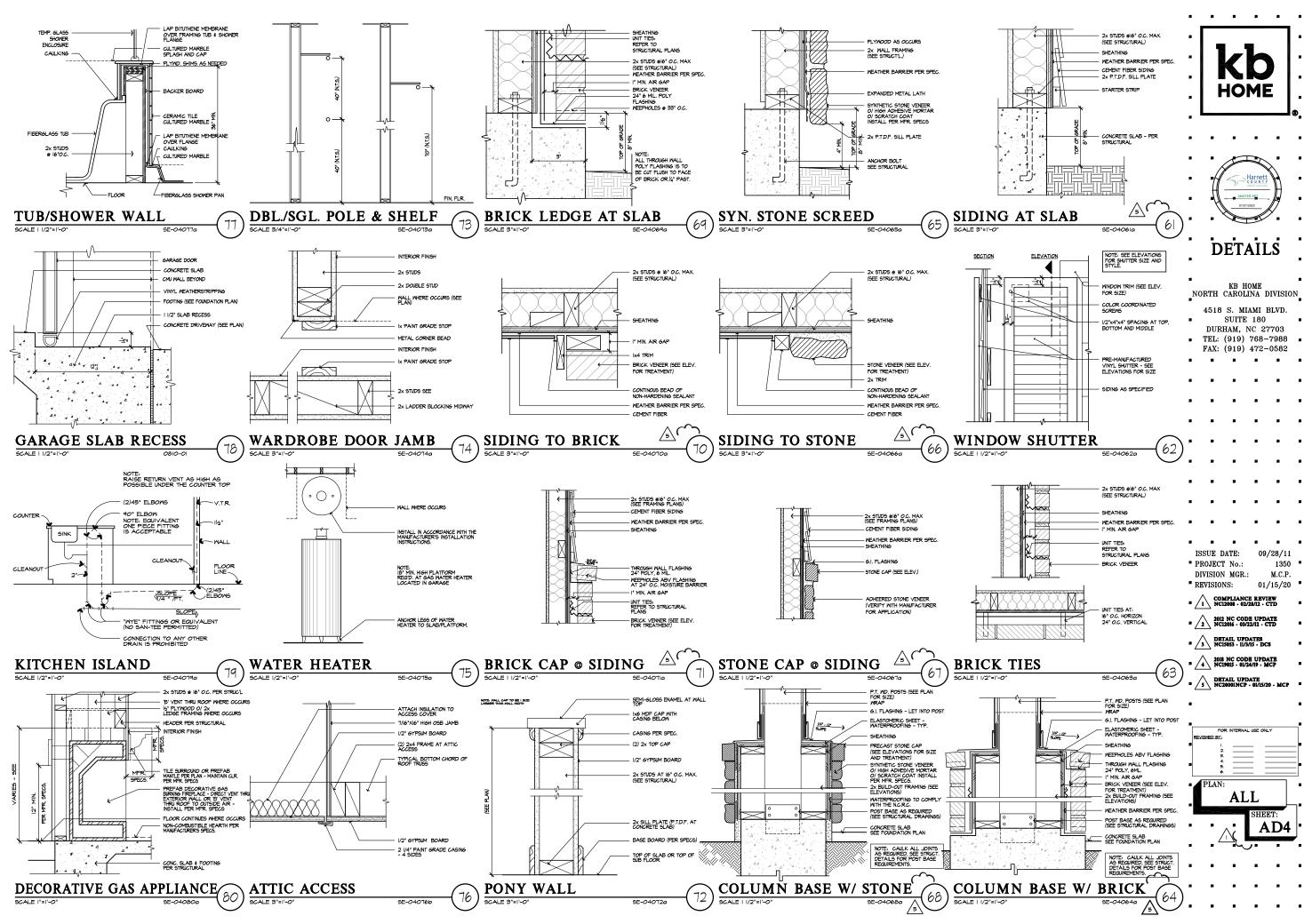


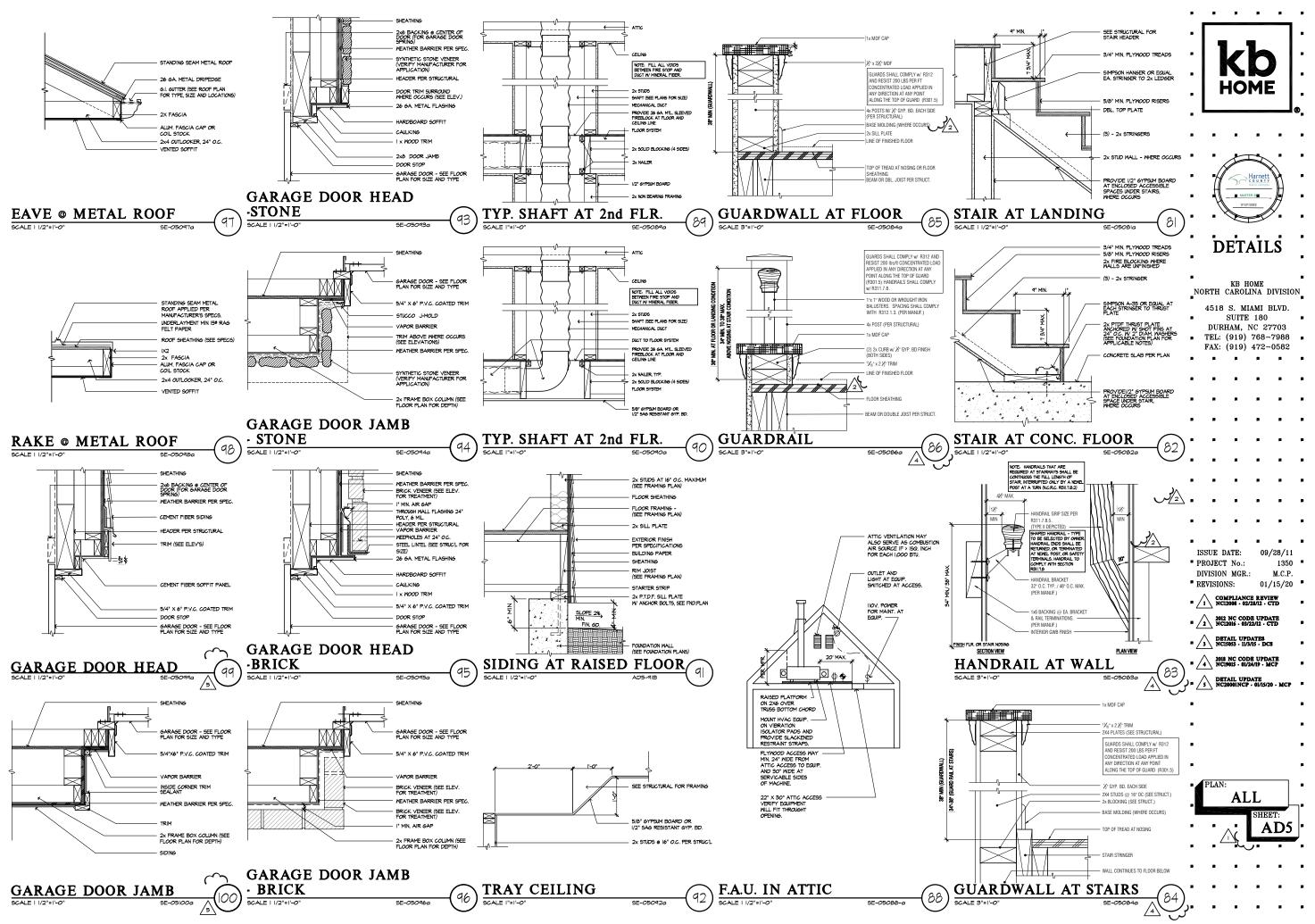


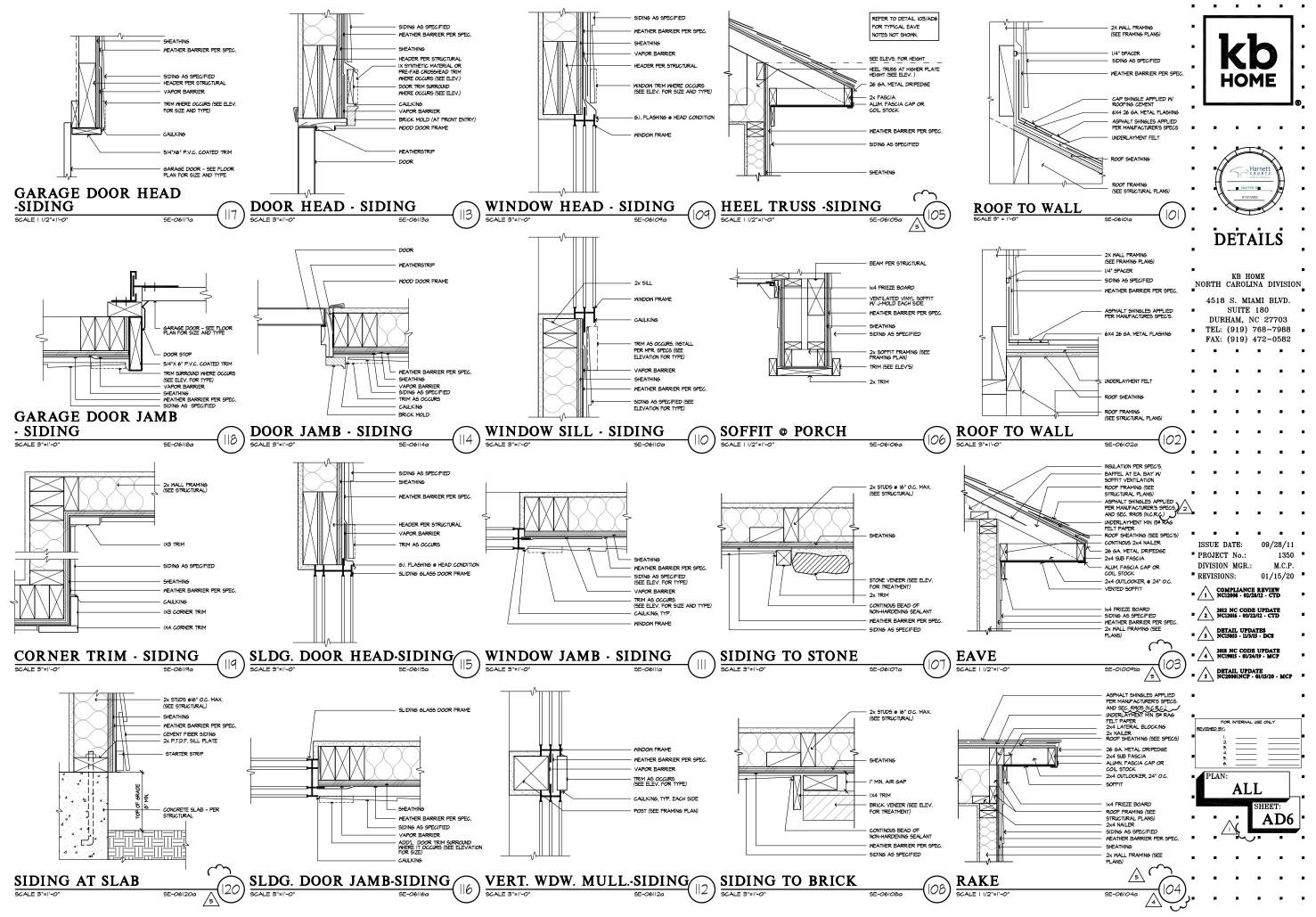


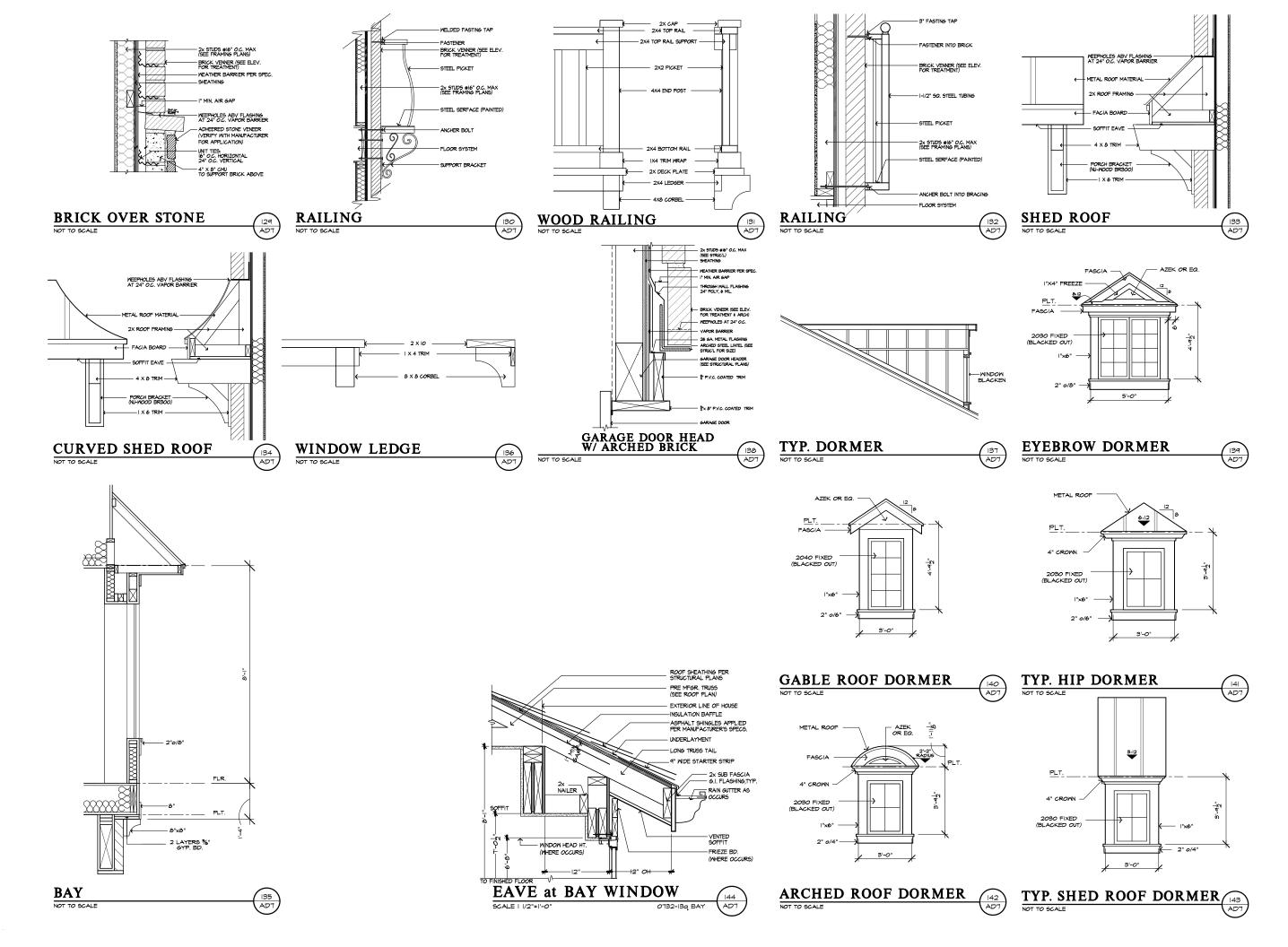
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DI	IVISION EVISIOI	MGR		M.C.P /15/20	•
•		4PLIAN 2008 - 02	CE REV. 1/28/12 • 1		•
•			DE UPD /22/12 · (		•
• /			DATES 3/15 · DO		•
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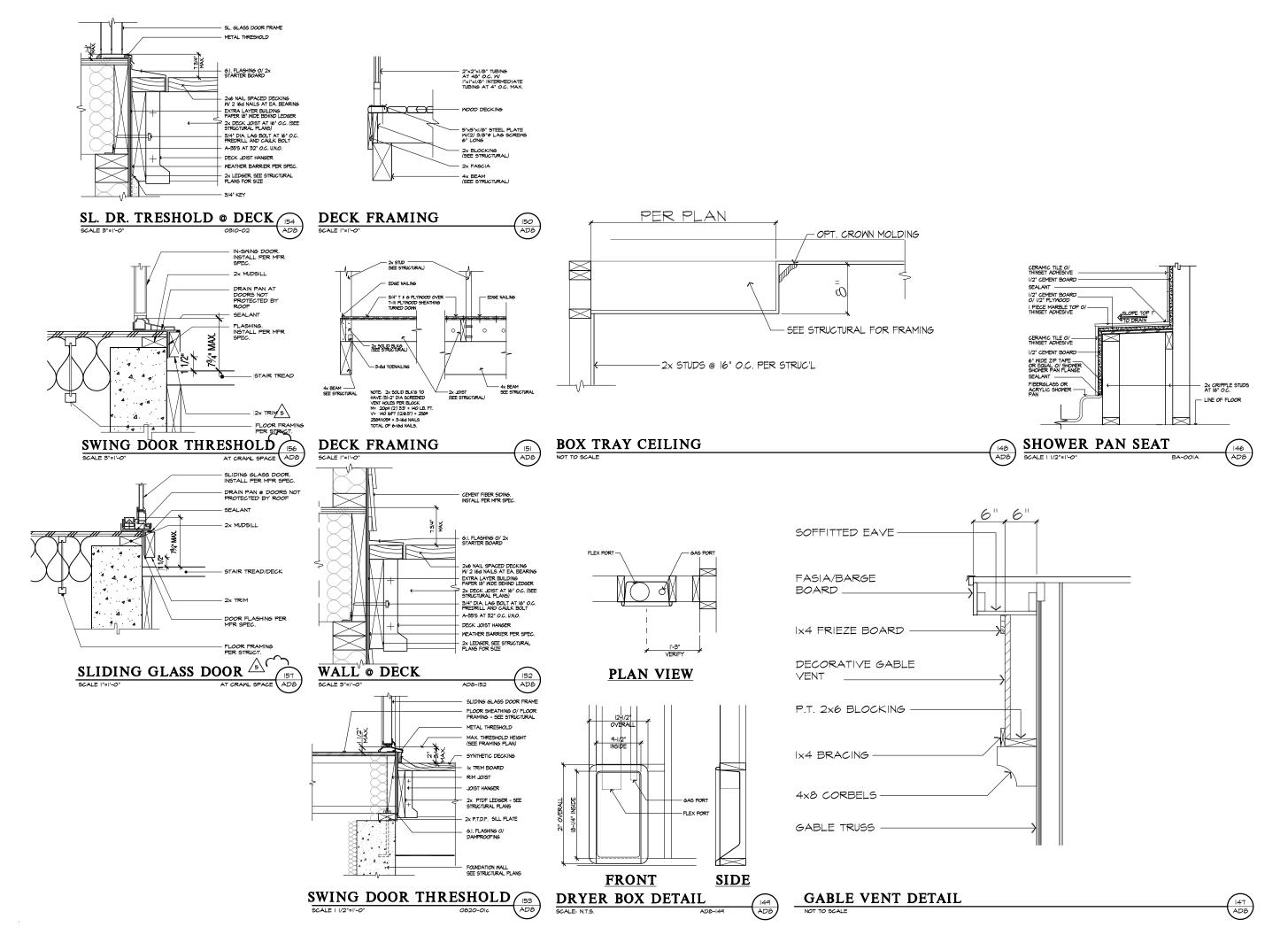








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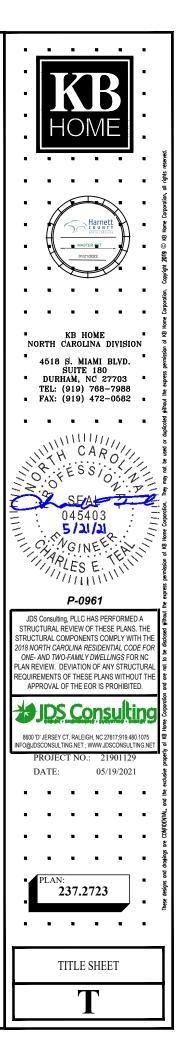
# **STRUCTURAL PLANS FOR:**



### IUCADACE **777 7772**

PLAN RELEASE / REVISIONS				
			REV. DATE	ARCH PLAN VERSION
01/03/2019	237.2723 LH 2018-05-04	2018 NORTH CAROLINA RESIDENTIAL CODE UPDAT	E, NEW DRAWING TEMPLATE	С
11/14/2019	237.2723 RH 2019.08.02	UPDATED FLOOR PLANS PER ARCH DELTA 6; REVIS		С
10/07/2020	237.2723 LH D9 2020.08.20	UPDATED REAR COVERED/SCREENED PATIO OPTIO		AMS A
12/09/2020	237.2723 LH D9 2020.08.20	ADDED CRAWL SPACE FOUNDATION PLAN		A
05/18/2021	237.2723 LH D9 2020.08.20	ADDED STEM WALL FOUNDATION AND THE SLAB FI	IBER NOTES	
	<u> </u>			
		DTES	CODE	ENGINEER OF RECORD

NO <sup>.</sup>	TES	CODE	ENGINEER OF
<ol> <li>ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT, INCLUDING ROOF GEOMETRY. JDS Consulting, 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.</li> <li>DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS.</li> </ol>	<ol> <li>PLANS MUST HAVE SIGNED SEAL TO BE VALID AND ARE LIMITED TO THE FOLLOWING USES:</li> <li>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.</li> <li>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.</li> </ol>	ALL CONSTRUCTION, WORKMANSHIP, AND MATERIAL QUALITY AND SELECTION SHALL BE PER: 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE	JDS Consulting, PLLC DESIGN · ENGINEERING · SUF 8600 'D' JERSEY COURT RALEIGH, NC 27617 FIRM LIC. NO: P-0961 PROJECT REFERENCE: 21901



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NOTE: ALL CHAPTERS, SECTIONS, TABLES, AND FIGURES CITED WITHOUT A PUBLICATION TITLE ARE FROM THE APPLICABLE RESIDENTIAL CODE (SEE TITLE SHEET).

#### GENERAL

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIEY ALL DIMENSIONS PRIOR TO CONSTRUCTION, FURTHERMORE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND SAFETY ON SITE. NOTIFY JDS Consulting, PLLC IMMEDIATELY IF DISCREPANCIES ON PLAN EXIST.
- BRACED-WALL DESIGN IS BASED ON SECTION R602.10 WALL 2. 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.

. . . . . . . .

KING STUD COLUMN

LAMINATED VENEER

MINIMUM NOT TO SCALE

TREAD TEMPERED GLASS

REFRIGERATOR

ROUGH OPENING ROOF SUPPORT

SHELF / SHELVES SHEATHING

STUD COLUMN

SINGLE JOIST

STUD POCKET

THICK(NESS)

TRIPLE JOIST

TRIPLE RAFTER

TOP OF CURB / CONCRETE

UNLESS NOTED OTHERWISE CLOTHES WASHER WATER HEATER WELDED WIRE FABRIC EXTRA JOIST

MECHANICAL

MANUFACTURER

PRESSURE TREATED

SQUARE FOOT (FEET)

SEISMIC DESIGN SHALL BE PER SECTION R301.2.2 - SEISMIC 3. PROVISIONS, INCLUDING ASSOCIATED TABLES AND FIGURES, BASED ON LOCAL SEISMIC DESIGN CATEGORY.

#### **DESIGN LOADS**

ASSUMED SOIL BEARING-CAPACITY	2,000 PSF
	LIVE LOAD
ULTIMATE DESIGN WIND SPEED	115 MPH, EXPOSURE B
GROUND SNOW	15 PSF
ROOF	20 PSF
RESIDENTIAL CODE TABLE R301.5	LIVE LOAD (PSF)
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			KS LVL	KING STUD
			LVL	
	ABV	ABOVE	МАХ	MAXIMUM
	AFF	ABOVE FINISHED FLOOR	MECH	MECHANIC
	ALT	ALTERNATE	MFTR	MANUFACT
	BRG	BEARING	MIN	MINIMUM
	BSMT	BASEMENT	NTS	NOT TO SC
	CANT		OA	OVERALL
	CJ	CEILING JOIST	ÖC	ON CENTER
	CLG CMU		PT	PRESSURE
		CONCRETE MASONRY UNIT CASED OPENING	R	RISER
	COL	COLUMN	REF	REFRIGERA
		CONCRETE	RFG	ROOFING
	CONC	CONTINUOUS	RO	ROUGH OPI
		CLOTHES DRYER	RS	ROOF SUPP
	) DBL	DOUBLE	SC	STUD COLU
		DIAMETER	SF	SQUARE FO
	JAN	DOUBLE JOIST	SH	SHELF / SH
	DD DN	DOWN	SHTG	SHEATHING
	DP	DEEP	SHW	SHOWER
	DR	DOUBLE RAFTER	SIM	SIMILAR
	DSP	DOUBLE STUD POCKET	SJ	SINGLE JOI
	EA	EACH	SP	STUD POCK
	E	EACH END	SPEC'D	SPECIFIED
	Q	EQUAL	SQ	SQUARE
	ĒX	EXTERIOR	т	TREAD
	AU	FORCED-AIR UNIT	TEMP	TEMPERED
	DN	FOUNDATION	THK	THICK(NES
F	F	FINISHED FLOOR	TJ	TRIPLE JOI
F	LR	FLOOR(ING)	тос	TOP OF CU
	P	FIREPLACE	TR	TRIPLE RAP
F	TG	FOOTING	ТҮР	TYPICAL
ł	нB	HOSE BIBB	UNO	UNLESS NO
ł	IDR	HEADER	W	CLOTHES V
ł	IGR	HANGER	WH	WATER HEA
	JS	JACK STUD COLUMN	WWF	WELDED W
			XJ	EXTRA JOIS

### MATERIALS

1. 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

2. 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

3. LVL STRUCTURAL MEMBERS TO BE LAMINATED VENEER LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:

Fb = 2600 PSI Fv = 285 PSI E = 1.9E6 PSI

4. PSL STRUCTURAL MEMBERS TO BE PARALLEL STRAND LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:

Eb = 2900 PSI Ev = 290 PSI E = 2.0E6 PSI

5. LSL STRUCTURAL MEMBERS TO BE LAMINATED STRAND LUMBER WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:

Fb = 2250 PSI Fv = 400 PSI E = 1.55E6 PSI

- 6. STRUCTURAL STEEL WIDE-FLANGE BEAMS SHALL CONFORM TO ASTM A992. Fy = 50 KSI
- 7. REBAR SHALL BE DEFORMED STEEL CONFORMING TO ASTM A615, GRADE 60.
- 8 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
- 9. CONCRETE SUBJECT TO MODERATE OR SEVERE WEATHERING PROBABILITY PER TABLE R301.2(1) SHALL BE AIR-ENTRAINED WHEN REQUIRED BY TABLE R402.2.
- 10. 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.
- 11. MORTAR SHALL COMPLY WITH ASTM INTERNATIONAL STANDARD
- 12. INDICATED MODEL NUMBERS FOR ALL METAL HANGERS, STRAPS, FRAMING CONNECTORS, AND HOLD-DOWNS ARE SIMPSON STRONG-TIE BRAND, EQUIVALENT USP BRAND PRODUCTS ARE ACCEPTABLE
- 13. 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 2. CONSTRUCTED PER SECTION R404 OR AMERICAN CONCRETE INSTITUTE STANDARD ACI 318.
- MASONRY FOUNDATION WALLS TO BE SELECTED AND CONSTRUCTED PER SECTION R404 AND/OR AMERICAN CONCRETE INSTITUTE PUBLICATION 530: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES AND COMPANION COMMENTARIES AND/OR THE MASONRY SOCIETY PUBLICATION TMS 402/602: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES.
- CONCRETE WALL HORIZONTAL REINFORCEMENT TO BE PER TABLE R404.1.2(1) OR AS NOTED OR DETAILED. CONCRETE WALL VERTICAL REINFORCEMENT TO BE PER TABLES R404.1.2(3 AND 4) OR AS NOTED OR DETAILED, ALL CONCRETE WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
  - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM. B. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER
  - SECTION R405
- PLAIN-MASONRY WALL DESIGN TO BE PER <u>TABLE R404.1.1(1)</u> OR AS NOTED OR DETAILED. MASONRY WALLS WITH VERTICAL 5. REINFORCEMENT TO BE PER TABLES R404.1.1 (2 THROUGH 4) OR AS NOTED OR DETAILED. ALL MASONRY WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
  - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
  - B WALL REINFORCING SHALL BE PLACED ACCORDING TO FOOTNOTE (c) OF THE TABLES (REINFORCING IS NOT CENTERED IN WALL).
  - C. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER SECTION R405.
- WOOD SILL PLATES TO BE ANCHORED TO THE FOUNDATION WITH 6. 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 GIRDERS SHALL CENTER IN THE MIDDLE THIRD OF THE PIERS.
- ALL FOOTINGS TO HAVE MINIMUM 2" PROJECTION ON EACH SIDE OF FOUNDATION WALLS (SEE DETAILS).
- 10. ALL REBAR NOTED IN CONCRETE TO HAVE AT LEAST 2" COVER FROM EDGE OF CONCRETE TO EDGE OF REBAR.
- 11. FRAMING TO BE FLUSH WITH FOUNDATION WALLS.
- 12. WITH CLASS 1 SOILS, VAPOR BARRIER AND CRUSHED STONE MAY BE OMITTED.

### FRAMING

- WITH 2x4 STUDS @ 24" OC. 4.
- CONSTRUCTION
- - LUMBER

    - DETAILS.
- SPECIFICATIONS.
- MANUFACTURER.
- C.
- D.

- EACH END OF FLITCH BEAM

- EXTERIOR RIM JOIST / BOARD.
- SHALL BE MET.

1. ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED W/ MIN (1) JACK STUD AND (1) KING STUD EACH END, UNO.

2. ALL NON-BEARING HEADERS TO BE (2) 2x4, UNO.

3. NON-BEARING INTERIOR WALLS NOT MORE THAN 10' NOMINAL HEIGHT AND NOT SHOWN AS BRACED WALLS MAY BE FRAMED

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

6. ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.

7. PORCH / PATIO COLUMNS TO BE 4x4 MINIMUM PRESSURE-TREATED

A. ATTACH PORCH COLUMNS TO SLAB / FDN WALL USING ABA ABU, ABW, OR CPT SIMPSON POST BASES TO FIT COLUMN SIZES NOTED ON PLAN -OR- ANY OTHER COLUMN CONNECTION WITH 500# UPLIFT CAPACITY.

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# LIPLIET CAPACITY

C. TRIM OUT COLUMN(S) AND BEAM(S) PER BUILDER AND

ALL ENGINEERED WOOD PRODUCTS (LVL, PSL, LSL, ETC.) SHALL BE INSTALLED WITH CONNECTIONS PER MANUFACTURER

9. ENGINEERED WOOD FLOOR SYSTEMS AND ROOF TRUSS SYSTEMS: A. SHOP DRAWINGS FOR THE SYSTEMS SHALL BE PROVIDED TO THE ENGINEER OF RECORD FOR REVIEW AND COORDINATION BEFORE CONSTRUCTION. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS

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

10. 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.

11. 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.

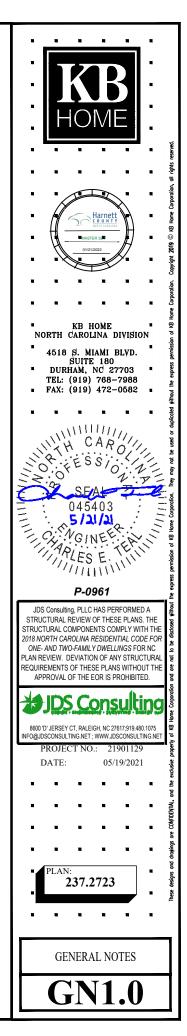
12. STEEL FLITCH BEAMS TO BE BOLTED TOGETHER USING (2) ROWS OF 1/2" DIAMETER BOLTS (ASTM 307) WITH WASHERS PLACED UNDER THE THREADED END OF THE BOLT, BOLTS TO BE SPACED AT 24" OC (MAX) AND STAGGERED TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH TWO BOLTS TO BE LOCATED AT 6" FROM

13. 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).

14. 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).

15. 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

16. 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



FASTI	ENER SCHEDUL	.E
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 <u>TABLE R602.3(1)</u> 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"

a. ALL HEIGHTS ARE MEASURED SUBFLOOR TO TOP OF WALL PLATE.

27'-0"

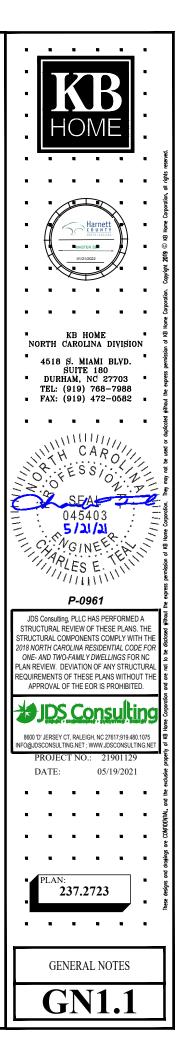
31'-0"

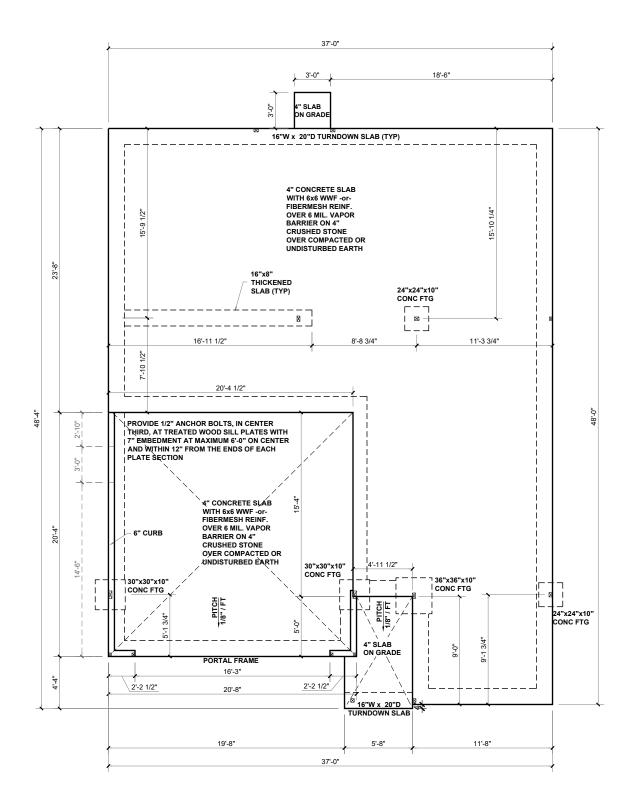
(2) 2x8 @ 16" OC

(2) 2x8 @ 12" OC

- b. 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.
- c. FINGER-JOINTED MEMBERS MAY BE USED FOR CONTINUOUS HEIGHTS WHERE TRADITIONALLY MILLED LUMBER LENGTHS ARE LIMITED.
- d. FOR GREATER WIND SPEED, SEE ENGINEERED SOLUTION FOR CONDITION IN DRAWINGS.

### **ROOF SYSTEMS TRUSSED ROOF - STRUCTURAL NOTES** 1. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS. DENOTES OVER-FRAMED AREA 2. 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. STICK-FRAMED ROOF - STRUCTURAL NOTES 1. PROVIDE 2x4 COLLAR TIES AT 48" OC AT UPPER THIRD OF RAFTERS, UNLESS NOTED OTHERWISE. 2. FUR RIDGES FOR FULL RAFTER CONTACT. 3. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS. DENOTES OVER-FRAMED AREA 4. 5. MINIMUM 7/16" OSB ROOF SHEATHING 6. 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. 7. PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH RAFTER-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE 8. 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) L6"x4"x5/16"\* (LLV) ATTACH LINTEL w/ 1/2" OVER 72" 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.





**SLAB FOUNDATION PLAN - 'A'** 

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

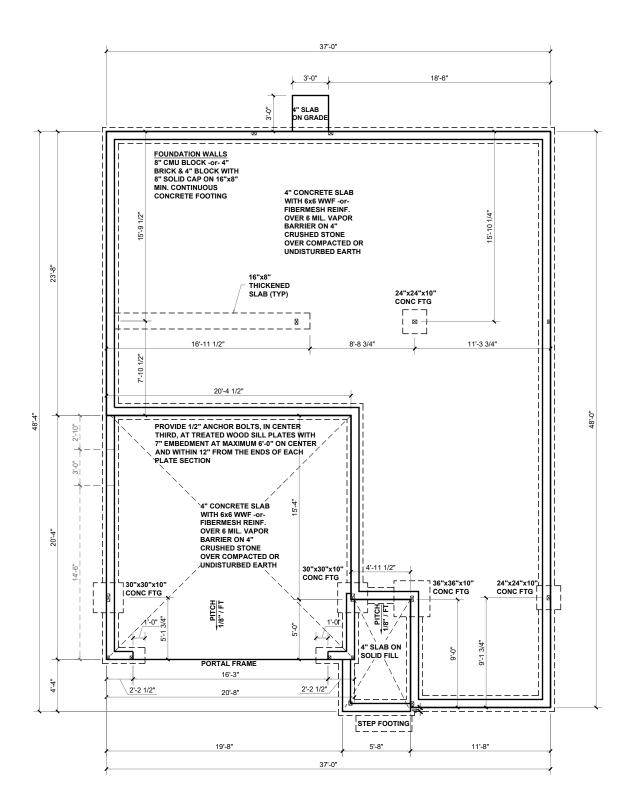
### BEAM & POINT LOAD LEGEND INTERIOR LOAD BEARING WALL ----- ROOF RAFTER / TRUSS SUPPORT ----- DOUBLE RAFTER / DOUBLE JOIST ------ STRUCTURAL BEAM / GIRDER WINDOW / DOOR HEADER POINT LOAD TRANSFER POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND NTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAME OR ENGINEERED OPENINGS IN GARAGES WITH A PON WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.

CONCRETE SLAB REINFORCING SUBSTITUTION OF SYNTHETIC FIBER MIX IN LIEU OF WWF IN NON STRUCTURAL SLABS:

- NO SUBSTITUTION ALLOWED IN SLABS INSTALLED ON
- NO SUBSTITUTION ALLOWED IN SLABS INSTALLED ON RAISED METAL DECKING NO SUBSTITUTION ALLOWED IN SLABS WITH GRADE BEAMS UNLESS A REBAR MAT IS INSTALLED NO SUBSTITUTION ALLOWED IF ANY SOILS HAVE BEEN FOUND TO BE EXPANSIVE SOILS ON SITE NO SUBSTITUTION ALLOWED FOR SLAB POURS DUBGOTI V OL COADLE- A STRAGE MATERIAL OF
- NO SUBSTITUTION ALLOWED FOR SLAB POURS DIRECTLY ON GRADE; A " BASE MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR SUBSTITUTION NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACHED CONTROL STORY
- MANUFACTURES SPECIFICATIONS
- . Harnet MASTER SE . . кв номе NORTH CAROLINA DIVISION 4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768–7988 FAX: (919) 472-0582 . MUUL CARO isio. 1 SEAL 045403 5/21/21 CN/GINEE 045403 P-0961 JDS Consulting, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED. JDS Consulting 8600 'D' JERSEY CT, RALEIGH, NC 27617;919.480.1075 FO@JDSCONSULTING.NET ; WWW.JDSCONSULTING.N PROJECT NO.: 21901129 DATE: 05/19/2021 . . . . . . . . . . PLAN 237.2723 . . . . . . SLAB FOUNDATION PLAN **S.10A**



**STEMWALL FOUNDATION PLAN - 'A'** 

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

#### BEAM & POINT LOAD LEGEND

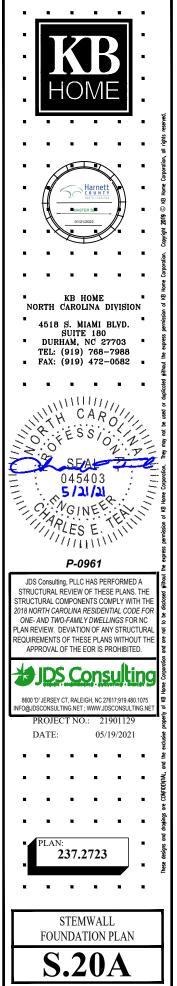
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
•	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

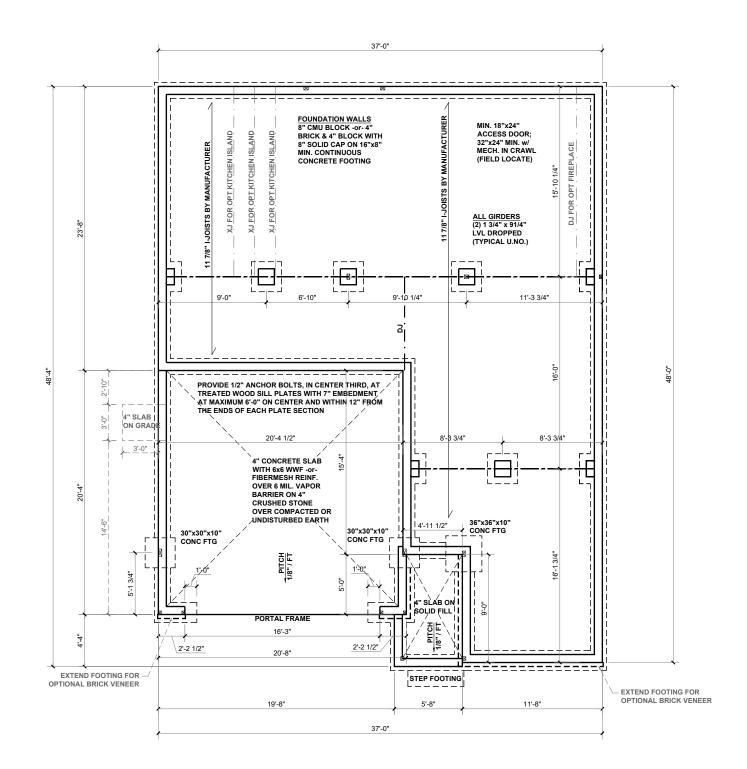
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

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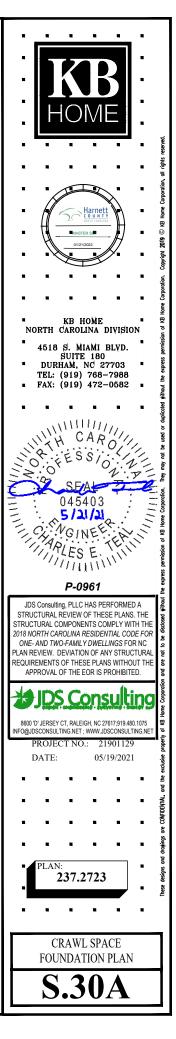
- BEAMS UNLESS A KEBAR MAI IS INS IALLED NO SUBSTITUTION ALLOWED IF ANY SOILS HAVE BEEN FOUND TO BE EXPANSIVE SOILS ON SITE NO SUBSTITUTION ALLOWED FOR SLAB POURS DIRECTLY ON GRADE; A 4" BASE MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR SUBSTITUTION IN SUBSTITUTION ALLOWED FOR ANY SITES WITH A
- NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A
- DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACTURES SPECIFICATIONS

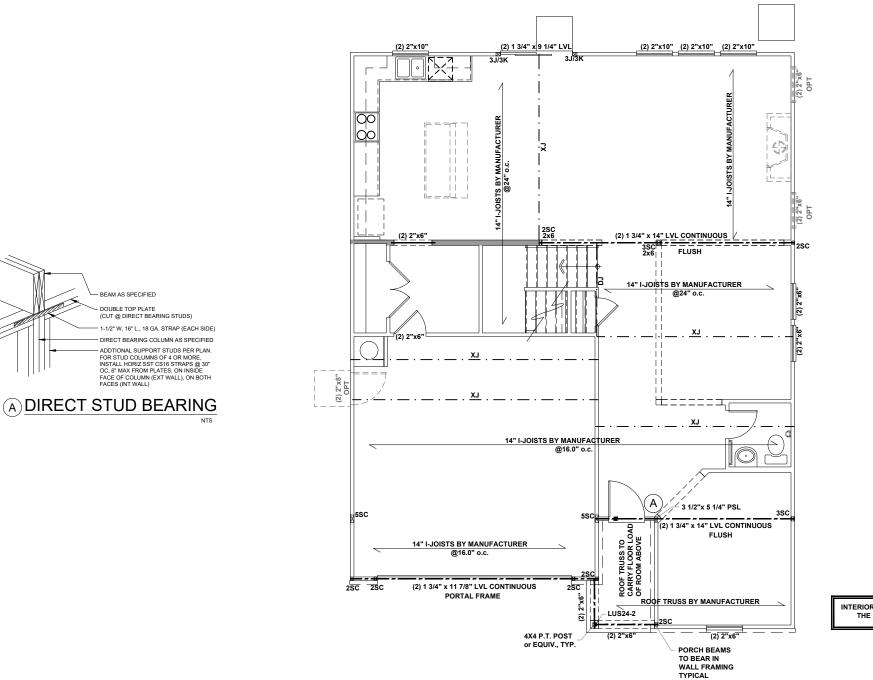




**CRAWL SPACE FOUNDATION PLAN - 'A'** 

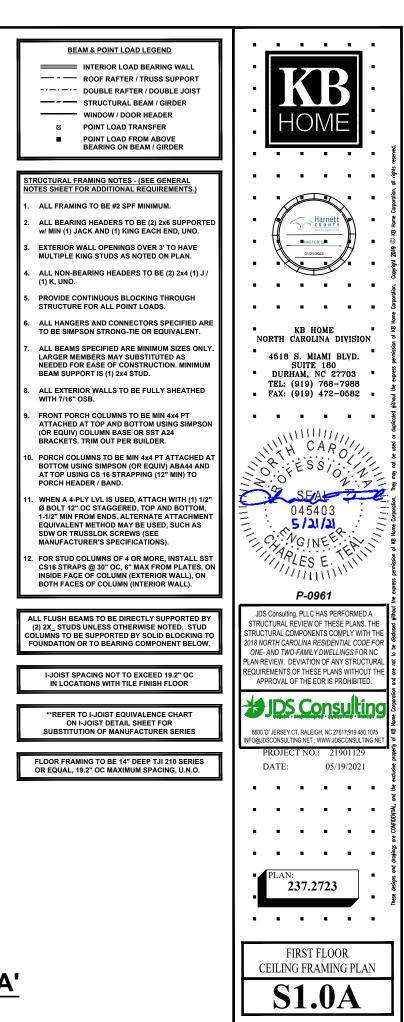
BEAM & POINT LOAD LEGEND				
WINDOW / DOOR HEADER				
POINT LOAD TRANSFER				
POINT LOAD FROM ABOVE				
BEARING ON BEAM / GIRDER				
FOUNDATION STRUCTURAL NOTES:				
1. CONCRETE BLOCK PIER SIZE SHALL BE:				
SIZE HOLLOW MASONRY SOLID MASONRY				
8x16 UP TO 32" HIGH UP TO 5'-0" HIGH				
12x16 UP TO 48" HIGH UP TO 9'-0" HIGH 16x16 UP TO 64" HIGH UP TO 12'-0" HIGH				
24x24 UP TO 96" HIGH				
WITH 30" x 30" x 10" CONCRETE FOOTING, UNO.				
FLOOR FRAMING TO BE 11 7/8" DEEP TJI 210				
SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING				
**REFER TO I-JOIST EQUIVALENCE CHART				
ON I-JOIST DETAIL SHEET FOR				
SUBSTITUTION OF MANUFACTURER SERIES				
I-JOIST SPACING NOT TO EXCEED 19.2" OC				
IN LOCATIONS WITH TILE FINISH FLOOR				
8"x16" PIERS AT FOUNDATION WALL SUPPORTING				
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING				
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING				
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING PROJECTION FROM THE MAIN WALL FOOTING.				
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING				

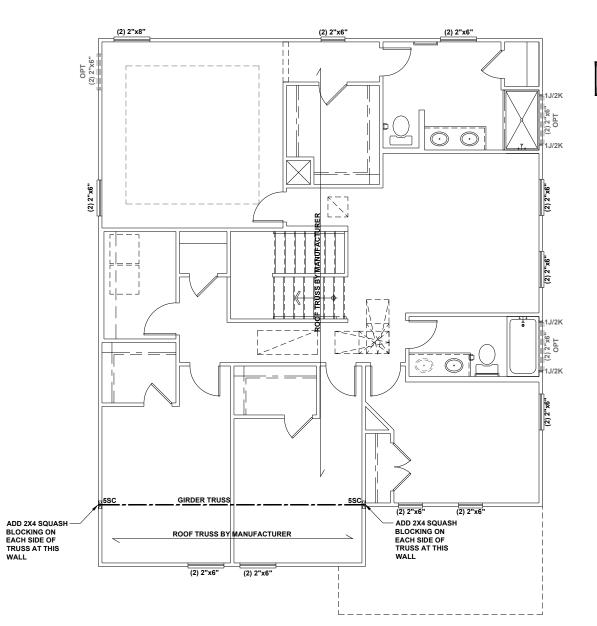






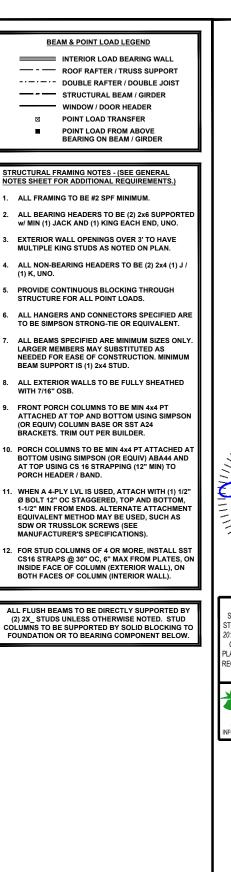
### FIRST FLOOR CEILING FRAMING PLAN - 'A'

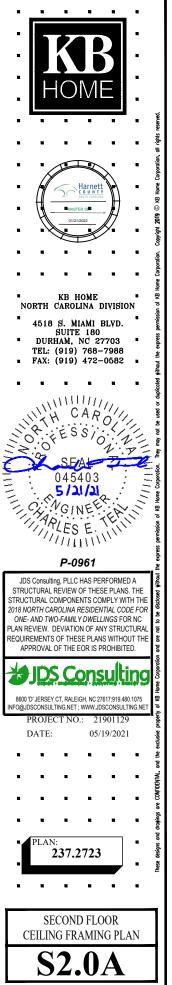


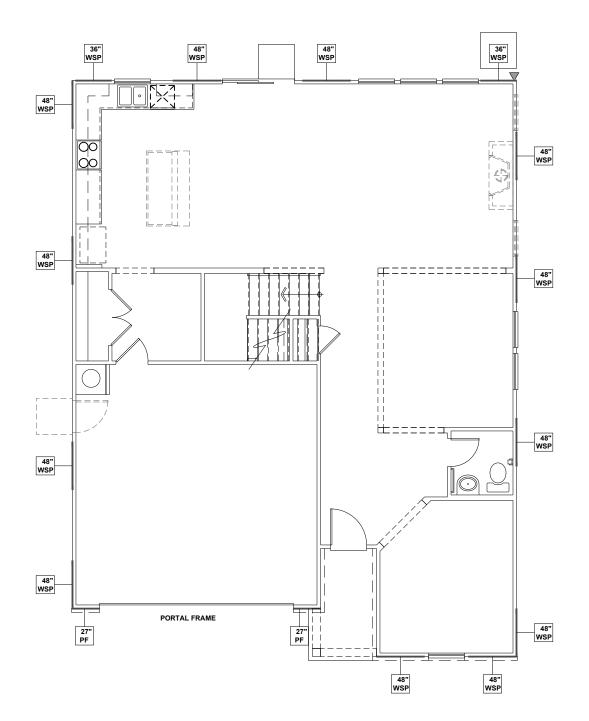


SECOND FLOOR INTERIOR OPTIONS DO NOT AFFECT THE STRUCTURAL LAYOUT

### **SECOND FLOOR CEILING FRAMING PLAN - 'A'**

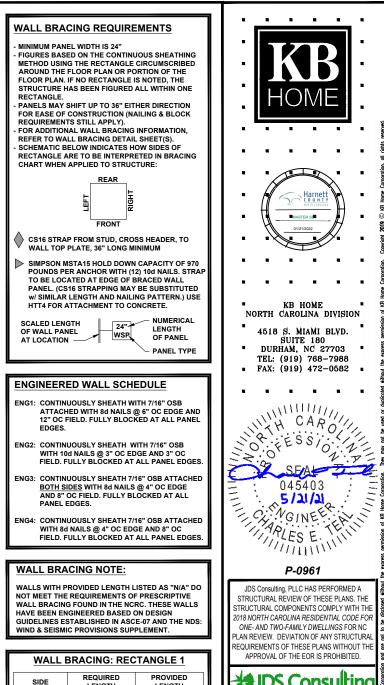






FIRST FLOOR WALL BRACING PLAN - 'A'

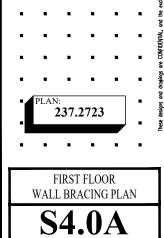
SCALE: 1/8"=1'-0"

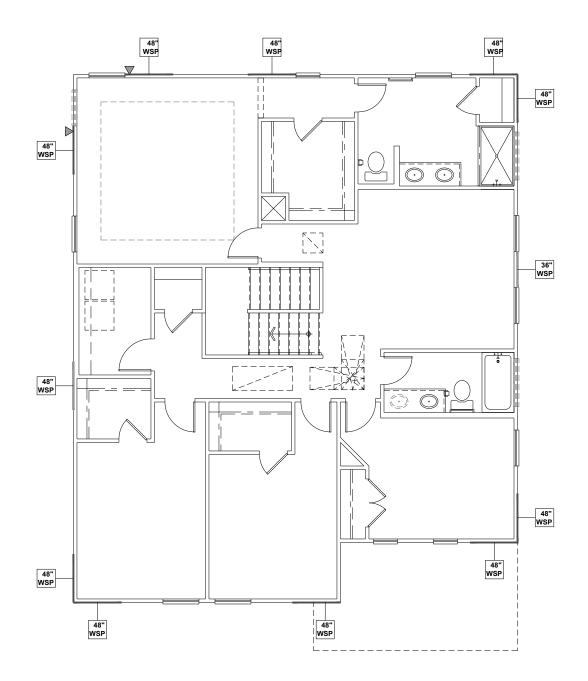


SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	13.5 FT.	17.0 FT.
RIGHT	11.0 FT.	16.0 FT.
REAR	13.5 FT.	14.0 FT.
LEFT	11.0 FT.	16.0 FT.

BOD D' JERSEY CT, RALEIGH, NC 27617;919.480.1075

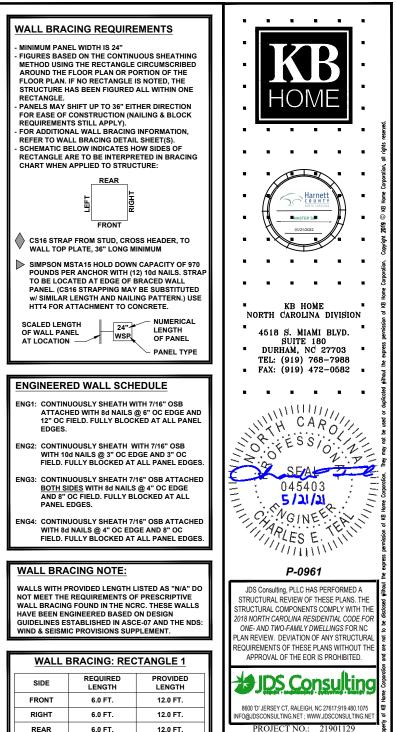
PROJECT NO.: 21901129 DATE: 05/19/2021





### **SECOND FLOOR WALL BRACING PLAN - 'A'**

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



DATE:

PLAN

05/19/2021

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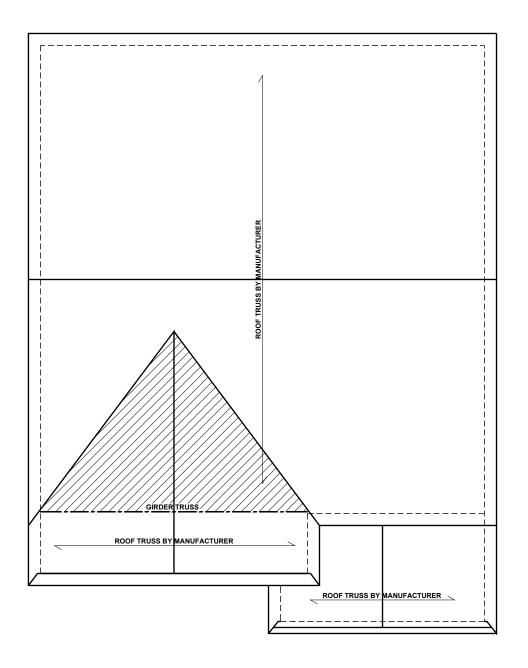
237.2723

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SECOND FLOOR WALL BRACING PLAN

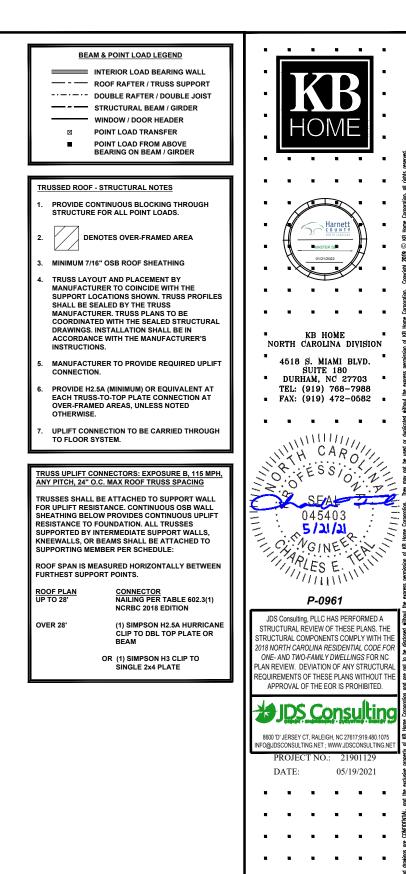
**S5.0A** 

WALL BRACING: RECTANGLE 1				
SIDE	REQUIRED LENGTH	PROVIDED LENGTH		
FRONT	6.0 FT.	12.0 FT.		
RIGHT	6.0 FT.	12.0 FT.		
REAR	6.0 FT.	12.0 FT.		
LEFT	6.0 FT.	11.0 FT.		



**ROOF FRAMING PLAN - 'A'** 

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



PLAN

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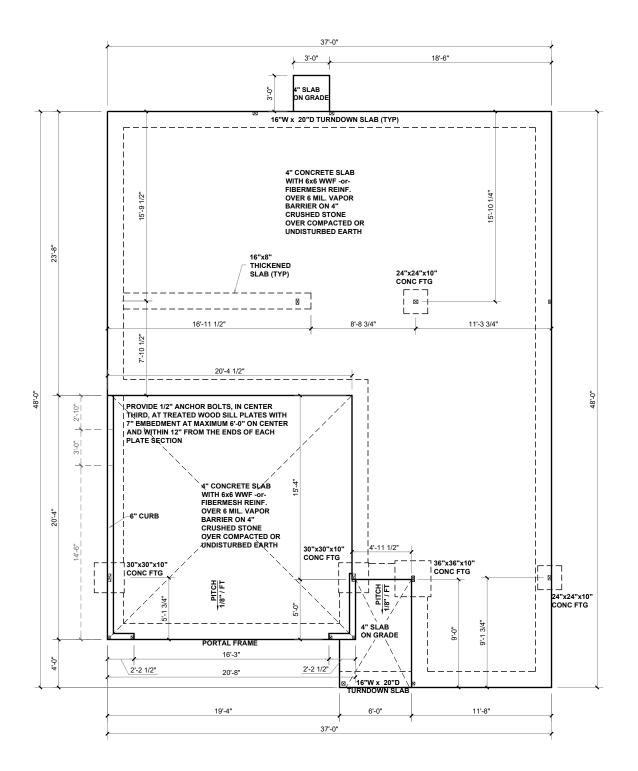
237.2723

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ROOF FRAMING PLAN

**S7.0A** 

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**SLAB FOUNDATION PLAN - 'B'** 

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

### BEAM & POINT LOAD LEGEND INTERIOR LOAD BEARING WALL ----- ROOF RAFTER / TRUSS SUPPORT ----- DOUBLE RAFTER / DOUBLE JOIST ------ STRUCTURAL BEAM / GIRDER WINDOW / DOOR HEADER POINT LOAD TRANSFER POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

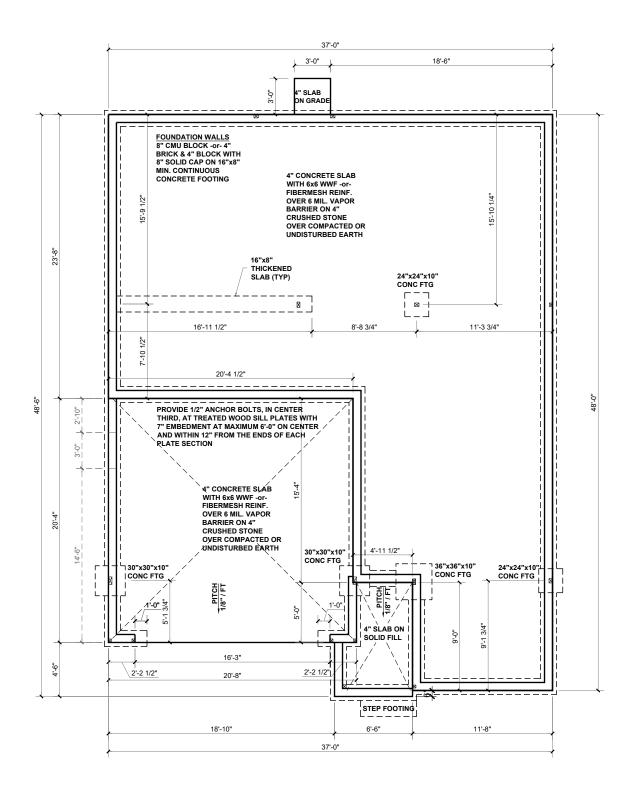
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND ITERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

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- MANUFACTURES SPECIFICATIONS
- . . Harnet MASTER SE . . кв номе NORTH CAROLINA DIVISION 4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768–7988 FAX: (919) 472-0582 . NUUUD CARO isio. 1 0 SEAL 045403 5/21/21 CMAGINEE 045403 P-0961 JDS Consulting, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED. JDS Consulting 8600 'D' JERSEY CT, RALEIGH, NC 27617;919.480.1075 FO@JDSCONSULTING.NET ; WWW.JDSCONSULTING.N PROJECT NO.: 21901129 DATE: 05/19/2021 . . . . . . . . . PLAN 237.2723 . . . . . . SLAB FOUNDATION PLAN

**S.10B** 



**STEMWALL FOUNDATION PLAN - 'B'** 

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

#### BEAM & POINT LOAD LEGEND

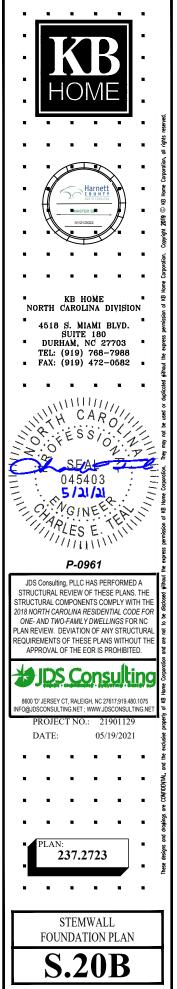
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
•	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

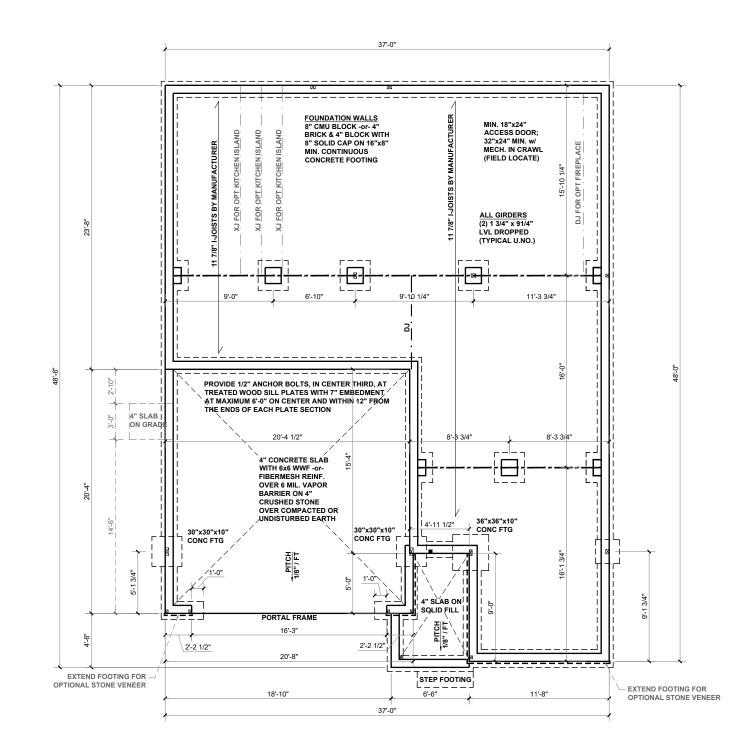
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

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- NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A
- DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACTURES SPECIFICATIONS





**CRAWL SPACE FOUNDATION PLAN - 'B'** 

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

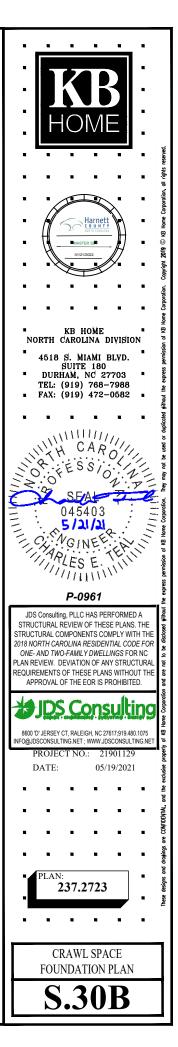
BEAM & POINT LOAD LEGEND				
INTERIOR LOAD BEARING WALL				
	- ROOF RAFTER /	TRUSS SUPPORT		
	DOUBLE RAFTER / DOUBLE JOIST			
_	STRUCTURAL BEAM / GIRDER			
	WINDOW / DOOR HEADER			
1	<b>POINT LOAD TRANSFER</b>			
J	■ POINT LOAD FROM ABOVE			
	BEARING ON BEA	AM / GIRDER		
FOUNDATION STRUCTURAL NOTES:				
1. CONCRETE BLOCK PIER SIZE SHALL BE:				
SIZE	HOLLOW MASONRY	SOLID MASONRY		
8x16	UP TO 32" HIGH	UP TO 5'-0" HIGH		
12x16	UP TO 48" HIGH	UP TO 9'-0" HIGH		
16x16	UP TO 64" HIGH	UP TO 12'-0" HIGH		
24x24	UP TO 96" HIGH			
WITH 30" x 30" x 10" CONCRETE FOOTING, UNO.				
FLOOR FRAMING TO BE 11 7/8" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING				

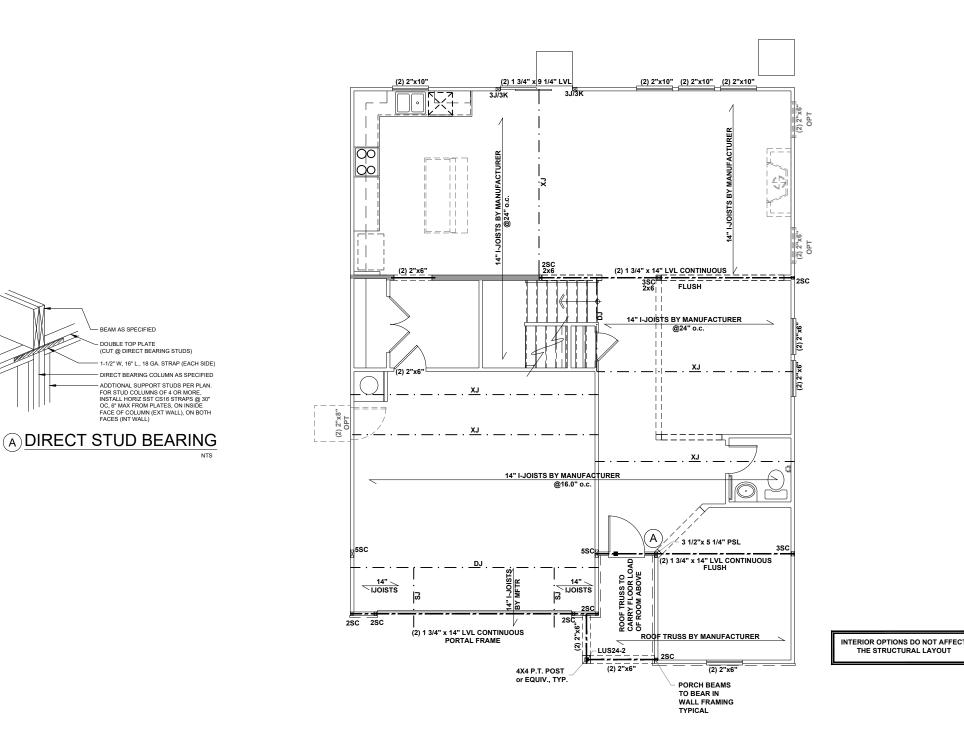
\*\*REFER TO I-JOIST EQUIVALENCE CHART ON I-JOIST DETAIL SHEET FOR SUBSTITUTION OF MANUFACTURER SERIES

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

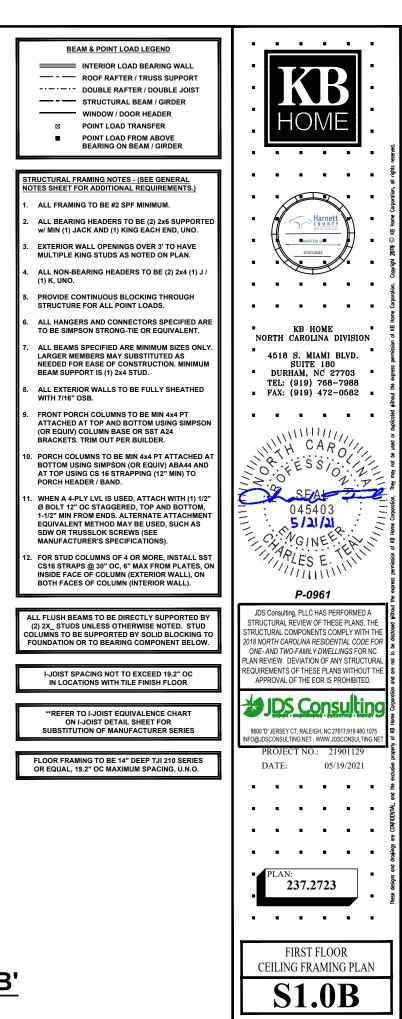
8"x16" PIERS AT FOUNDATION WALL SUPPORTING DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING PROJECTION FROM THE MAIN WALL FOOTING.

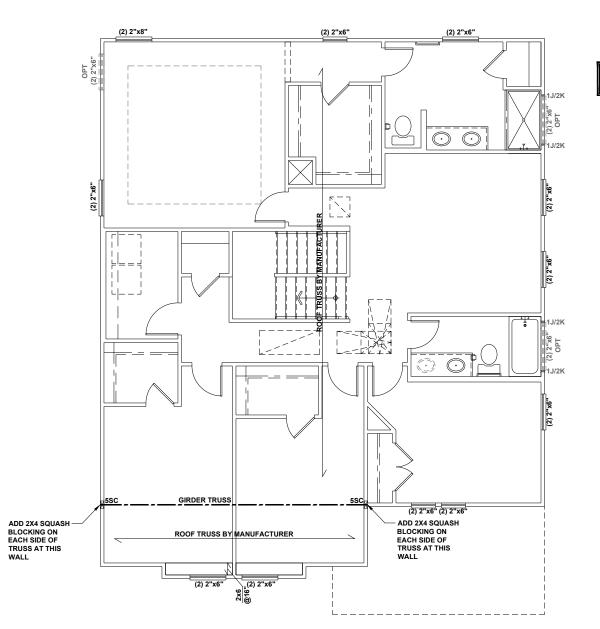
> (1) #5 REBAR @ CENTER OF ALL PERIMETER FOOTINGS. (2" C.C. MIN)





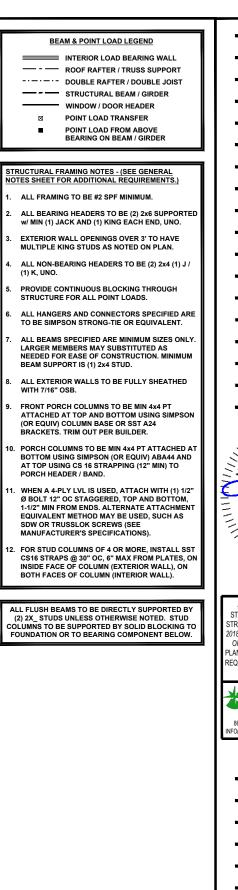
FIRST FLOOR CEILING FRAMING PLAN - 'B'

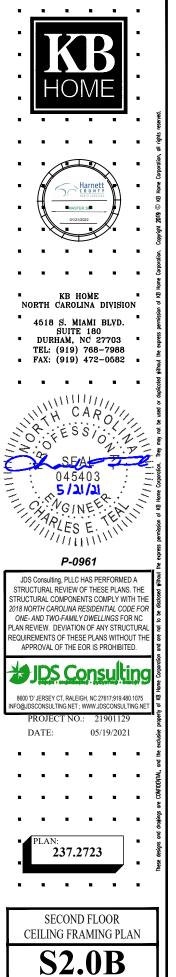


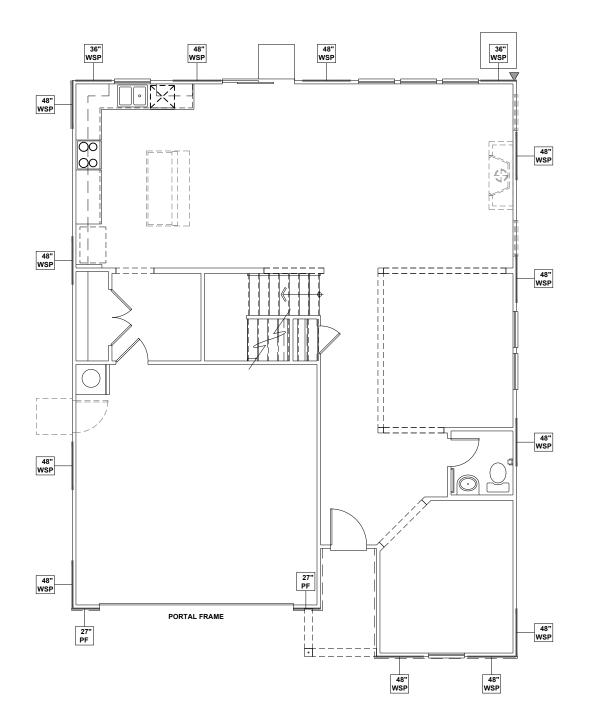


SECOND FLOOR INTERIOR OPTIONS DO NOT AFFECT THE STRUCTURAL LAYOUT

## **SECOND FLOOR CEILING FRAMING PLAN - 'B'**

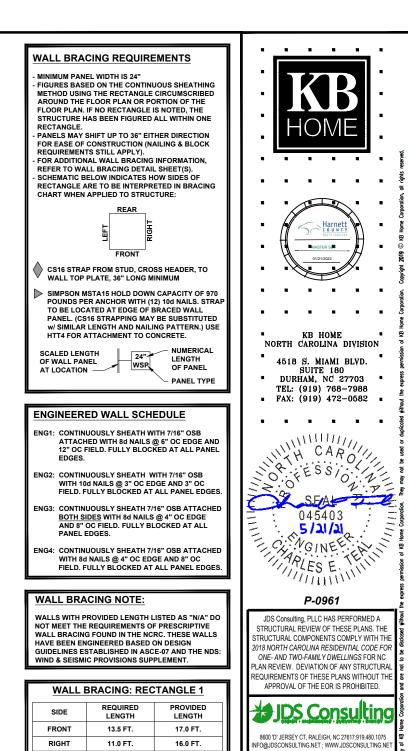






FIRST FLOOR WALL BRACING PLAN - 'B'

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



REAR

LEFT

13.5 FT.

11.0 FT.

14.0 FT.

16.0 FT.

PROJECT NO.: 21901129

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237.2723

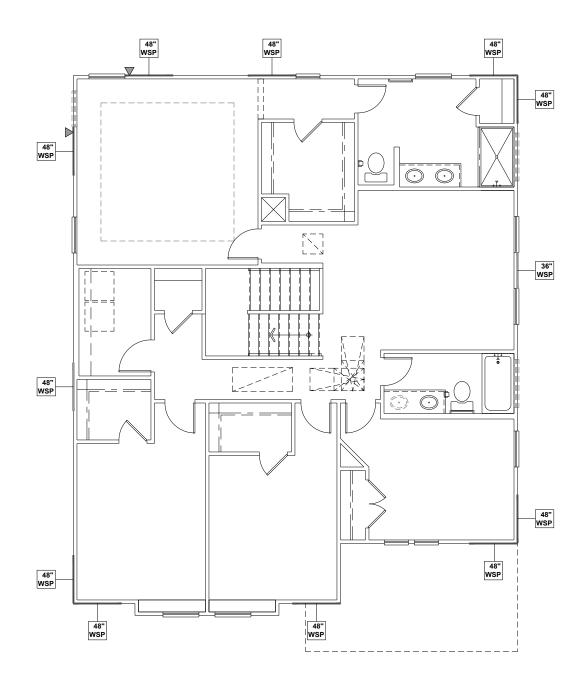
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FIRST FLOOR WALL BRACING PLAN

**S4.0B** 

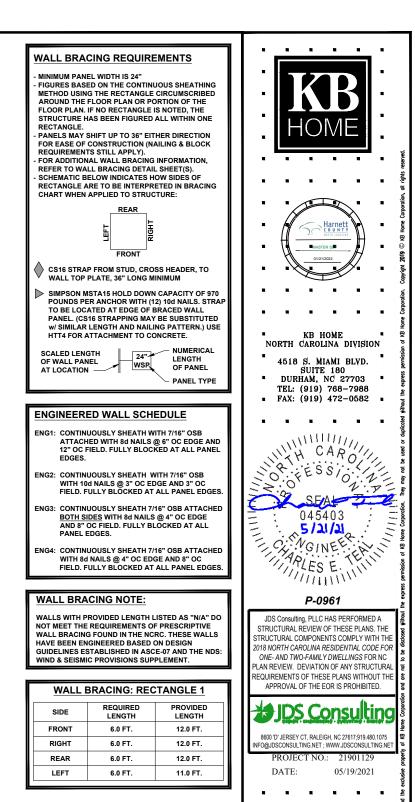
05/19/2021

DATE:



## **SECOND FLOOR WALL BRACING PLAN - 'B'**

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



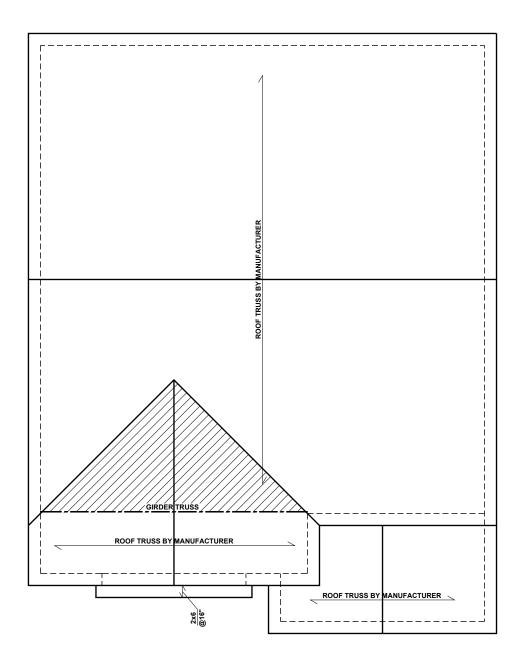
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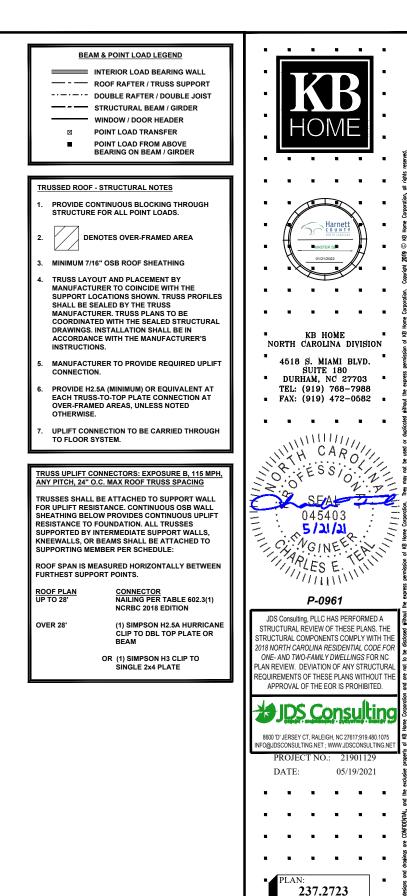
SECOND FLOOR WALL BRACING PLAN

**S5.0B** 



**ROOF FRAMING PLAN - 'B'** 

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



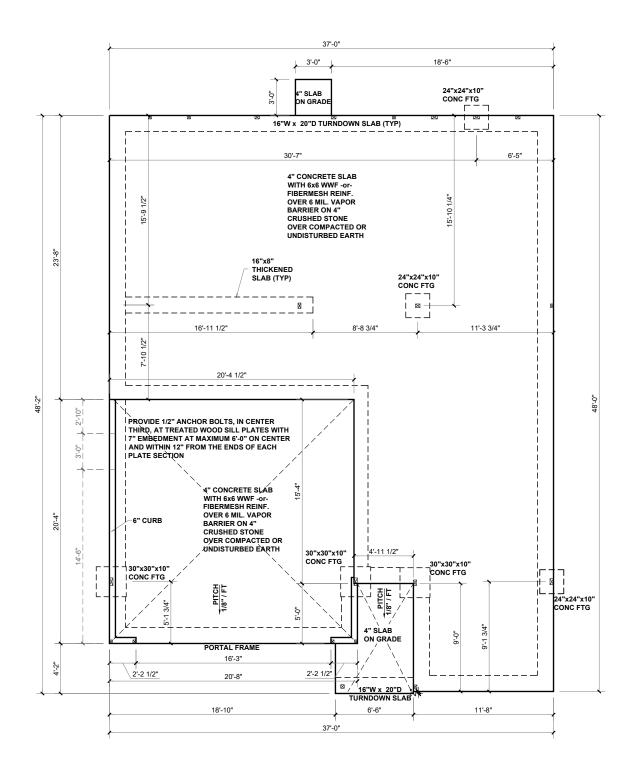
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ROOF FRAMING PLAN

**S7.0B** 

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**SLAB FOUNDATION PLAN - 'C'** 

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

#### BEAM & POINT LOAD LEGEND INTERIOR LOAD BEARING WALL ----- ROOF RAFTER / TRUSS SUPPORT ----- DOUBLE RAFTER / DOUBLE JOIST ------ STRUCTURAL BEAM / GIRDER WINDOW / DOOR HEADER POINT LOAD TRANSFER POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND ITERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

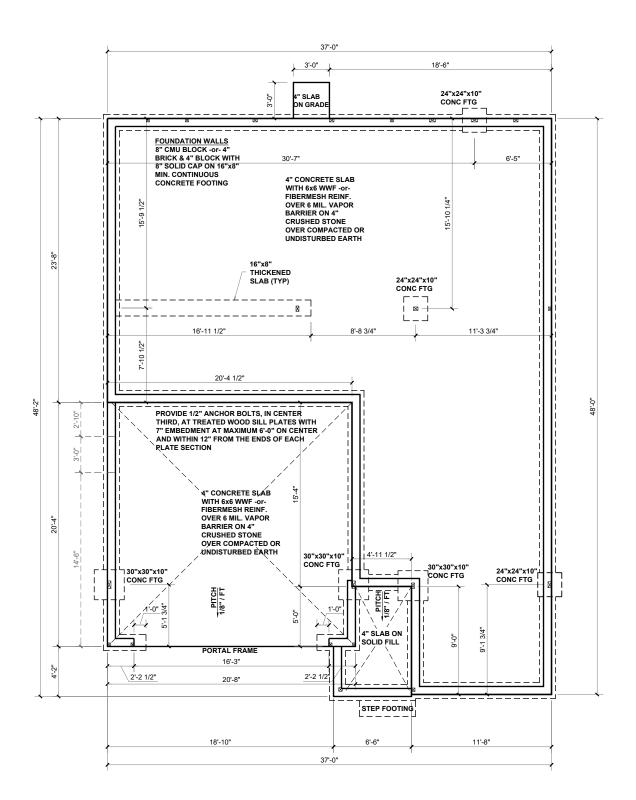
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- NO SUBSTITUTION ALLOWED FOR SLAB POURS DIRECTLY ON GRADE; A " BASE MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR SUBSTITUTION NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACHING ORGEN
- MANUFACTURES SPECIFICATIONS
- . Harnet MASTER SE . . кв номе NORTH CAROLINA DIVISION 4518 S. MIAMI BLVD. SUITE 180 DURHAM, NC 27703 TEL: (919) 768–7988 FAX: (919) 472-0582 .  $MUU_{III}$ CARO sion. SEA 045403 5/21/21 CN/GINEE 045403 P-0961

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JDS Consulting, PLLC HAS PERFORMED A STRUCTURAL REVIEW OF THESE PLANS. THE STRUCTURAL COMPONENTS COMPLY WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS FOR NC PLAN REVIEW. DEVIATION OF ANY STRUCTURAL REQUIREMENTS OF THESE PLANS WITHOUT THE APPROVAL OF THE EOR IS PROHIBITED. JDS Consulting 8600 'D' JERSEY CT, RALEIGH, NC 27617;919.480.1075 FO@JDSCONSULTING.NET ; WWW.JDSCONSULTING.N PROJECT NO.: 21901129 DATE: 05/19/2021 . . . . . . . . . . PLAN 237.2723 . . . . . SLAB FOUNDATION PLAN **S.10C** 



**STEMWALL FOUNDATION PLAN - 'C'** 

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

#### BEAM & POINT LOAD LEGEND

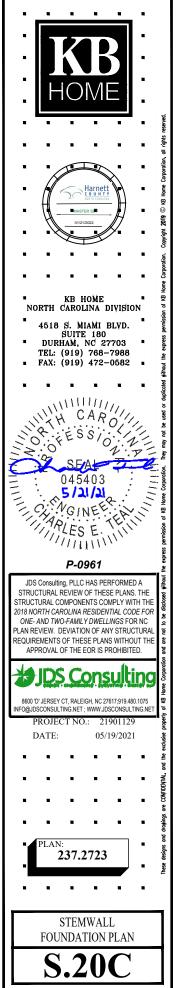
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
•	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

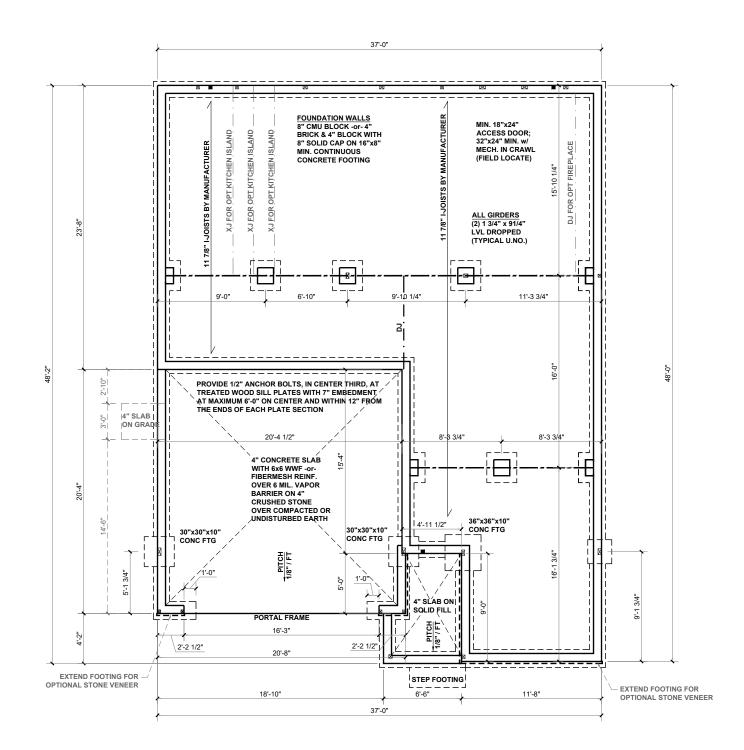
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

# CONCRETE SLAB REINFORCING SUBSTITUTION OF SYNTHETIC FIBER MIX IN LIEU OF WWF IN NON STRUCTURAL SLABS:

- NO SUBSTITUTION ALLOWED IN SLABS INSTALLED ON RAISED METAL DECKING NO SUBSTITUTION ALLOWED IN SLABS WITH GRADE BEAMS UNLESS A REBAR MAT IS INSTALLED

- BEAMS UNLESS A KEBAR MAI IS INS IALLED NO SUBSTITUTION ALLOWED IF ANY SOILS HAVE BEEN FOUND TO BE EXPANSIVE SOILS ON SITE NO SUBSTITUTION ALLOWED FOR SLAB POURS DIRECTLY ON GRADE; A 4" BASE MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR SUBSTITUTION IO SUBSTITUTION ALLOWED FOR ANY SITES WITH A
- NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACTURES SPECIFICATIONS

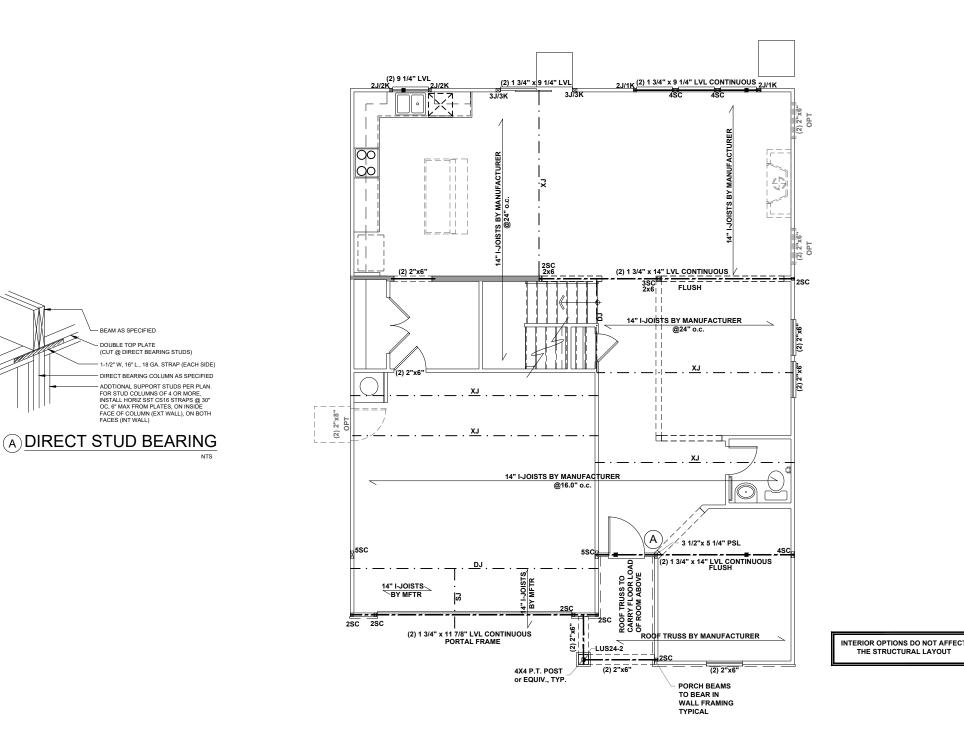




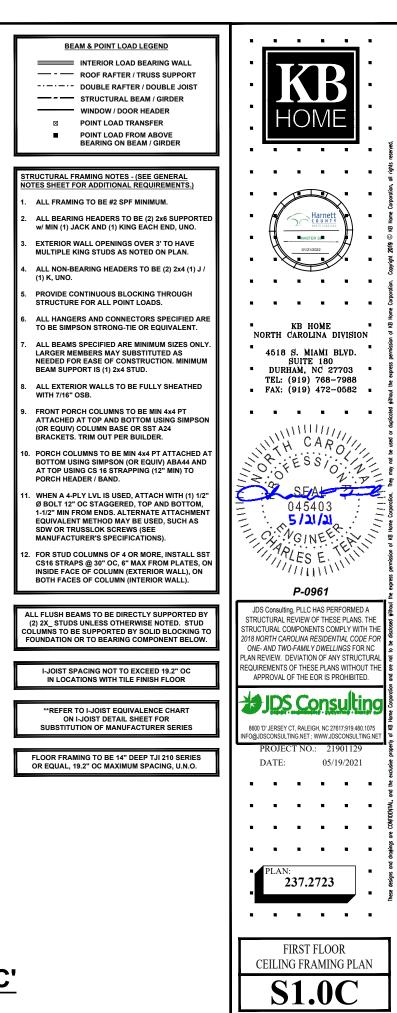
**CRAWL SPACE FOUNDATION PLAN - 'C'** 

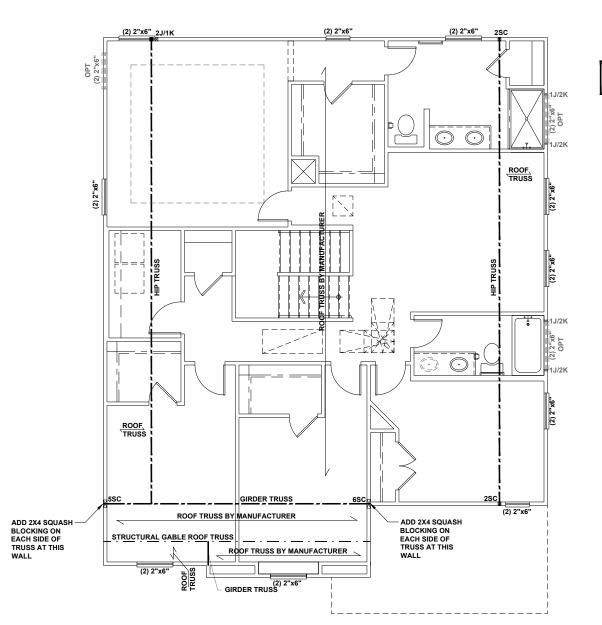
BEAM & POINT LOAD LEGEND
INTERIOR LOAD BEARING WALL
ROOF RAFTER / TRUSS SUPPORT
DOUBLE RAFTER / DOUBLE JOIST
STRUCTURAL BEAM / GIRDER
WINDOW / DOOR HEADER
POINT LOAD TRANSFER
POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER
FOUNDATION STRUCTURAL NOTES:
1. CONCRETE BLOCK PIER SIZE SHALL BE:
SIZE HOLLOW MASONRY SOLID MASONRY
8x16 UP TO 32" HIGH UP TO 5'-0" HIGH
12x16 UP TO 48" HIGH UP TO 9'-0" HIGH 16x16 UP TO 64" HIGH UP TO 12'-0" HIGH
24x24 UP TO 96" HIGH UP TO 12"-0" HIGH
WITH 30" x 30" x 10" CONCRETE FOOTING, UNO.
FLOOR FRAMING TO BE 11 7/8" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING
**REFER TO I-JOIST EQUIVALENCE CHART
ON I-JOIST DETAIL SHEET FOR
SUBSTITUTION OF MANUFACTURER SERIES
I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR
8"x16" PIERS AT FOUNDATION WALL SUPPORTING DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING DROIDECTION EDON THE MAIL FOOTING
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING
DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING





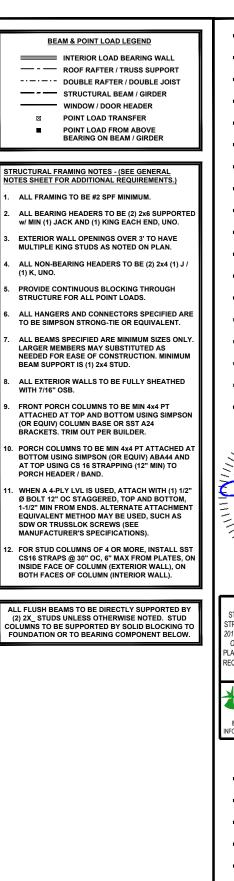
# FIRST FLOOR CEILING FRAMING PLAN - 'C'

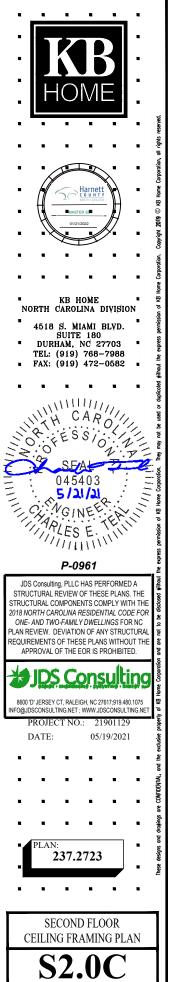


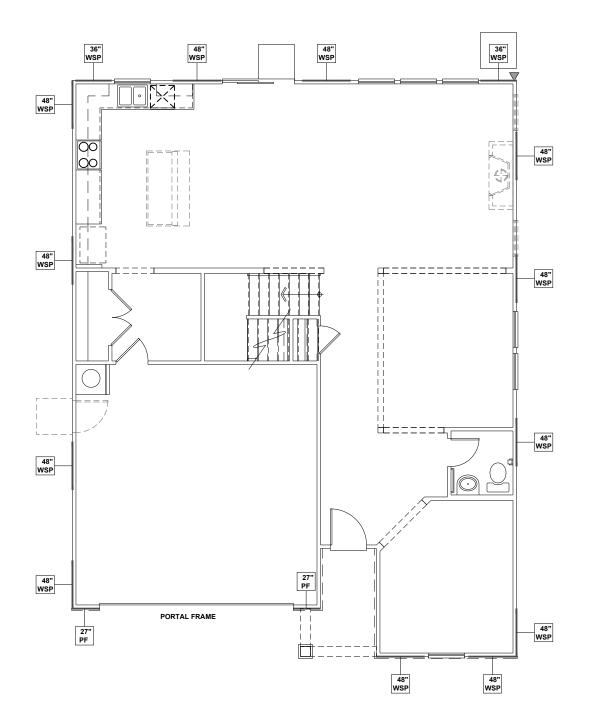


SECOND FLOOR INTERIOR OPTIONS DO NOT AFFECT THE STRUCTURAL LAYOUT

**SECOND FLOOR CEILING FRAMING PLAN - 'C'** 

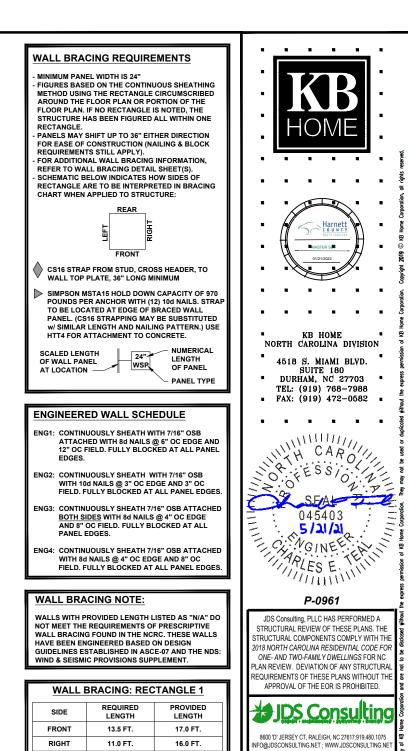






FIRST FLOOR WALL BRACING PLAN - 'C'

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



REAR

LEFT

13.5 FT.

11.0 FT.

14.0 FT.

16.0 FT.

PROJECT NO.: 21901129

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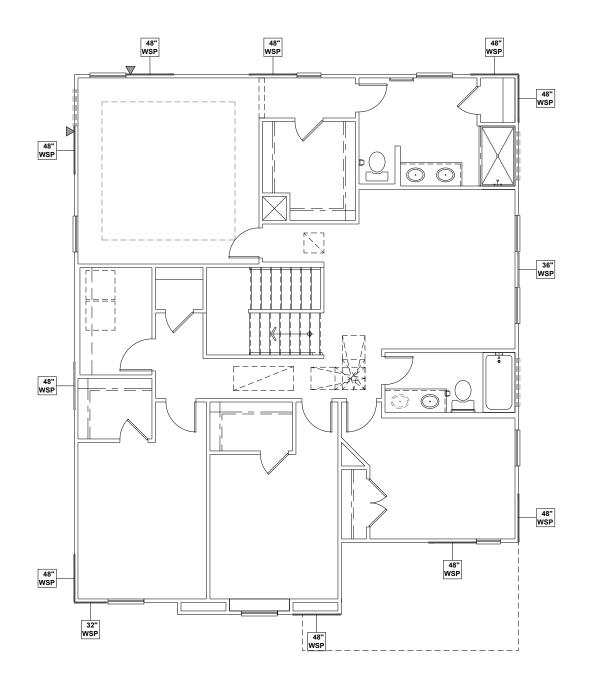
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FIRST FLOOR WALL BRACING PLAN

**S4.0C** 

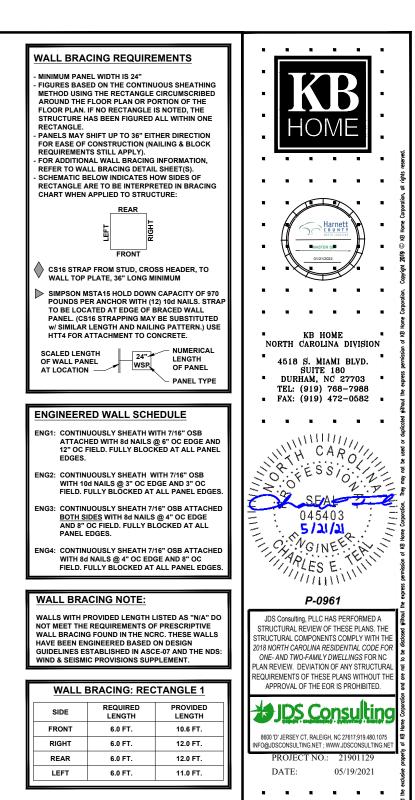
05/19/2021

DATE:



SECOND FLOOR WALL BRACING PLAN - 'C'

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



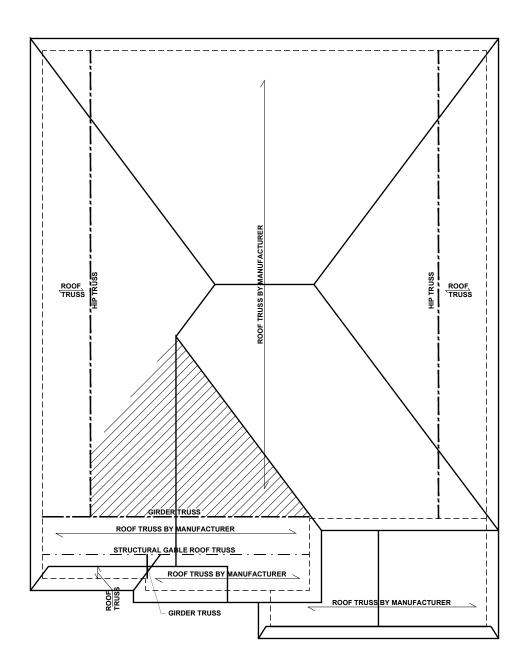
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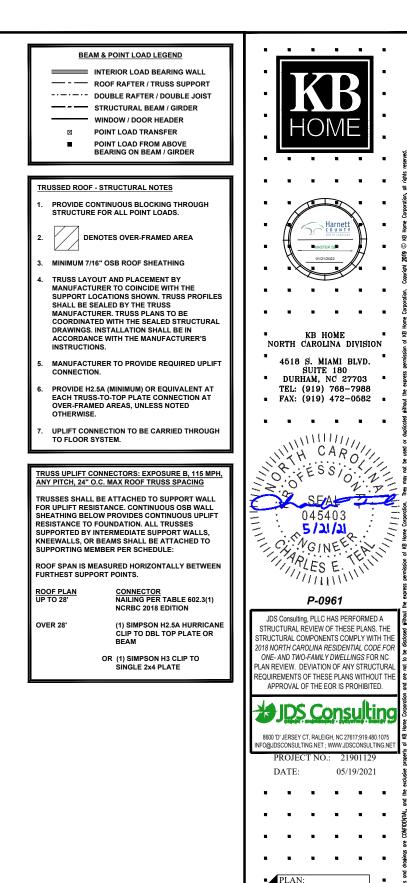
SECOND FLOOR WALL BRACING PLAN

**S5.0C** 



**ROOF FRAMING PLAN - 'C'** 

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



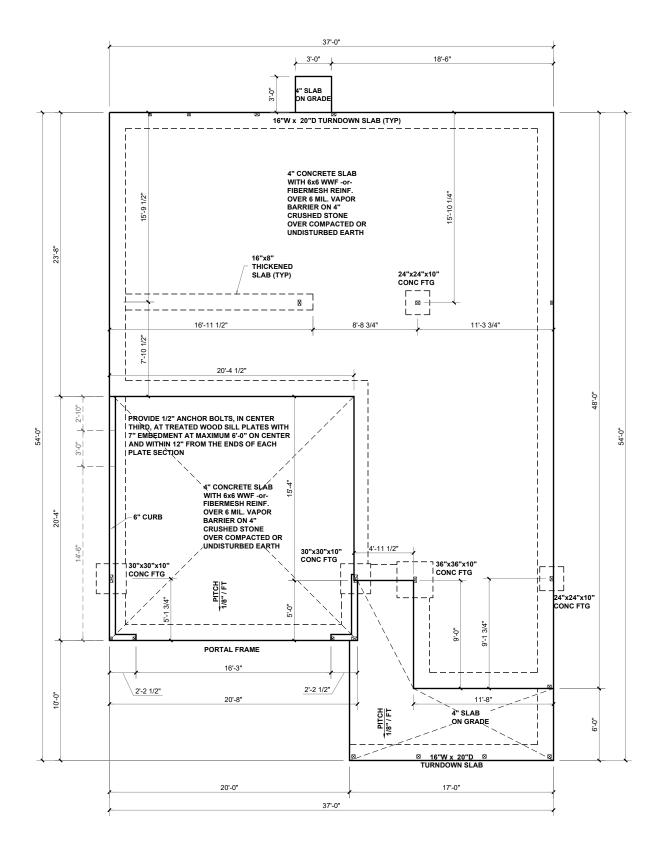
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ROOF FRAMING PLAN

**S7.0C** 

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**SLAB FOUNDATION 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

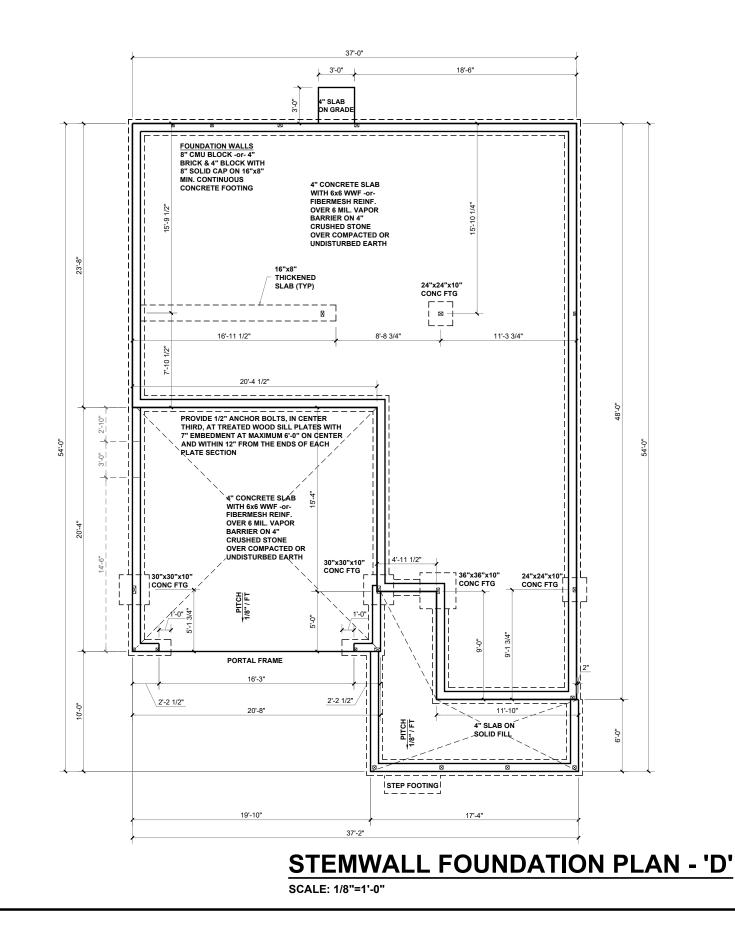
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND ITERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

ALL CONCRETE CURBS SUPPORTING PORTAL FRAME OR ENGINEERED OPENINGS IN GARAGES WITH A PON WALL OVER 24" ABOVE THE GARAGE DOOR HEADER SHALL BE REQUIRED TO BE AT LEAST 8" WIDE.

CONCRETE SLAB REINFORCING SUBSTITUTION OF SYNTHETIC FIBER MIX IN LIEU OF WWF IN NON STRUCTURAL SLABS:

- NO SUBSTITUTION ALLOWED IN SLABS INSTALLED ON
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- NO SUBSTITUTION ALLOWED FOR SLAB POURS DIRECTLY ON GRADE; A " BASE MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR SUBSTITUTION NO SUBSTITUTION ALLOWED FOR ANY SITES WITH A DCP BLOW COUNT OF 10 OR LESS. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACHING ORGEN
- MANUFACTURES SPECIFICATIONS
- Harne MASTER S . кв номе . SEAL ALES E. TEIN 045403 P-0961





#### BEAM & POINT LOAD LEGEND

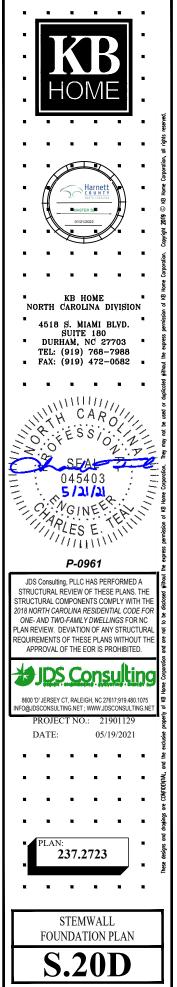
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
•	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

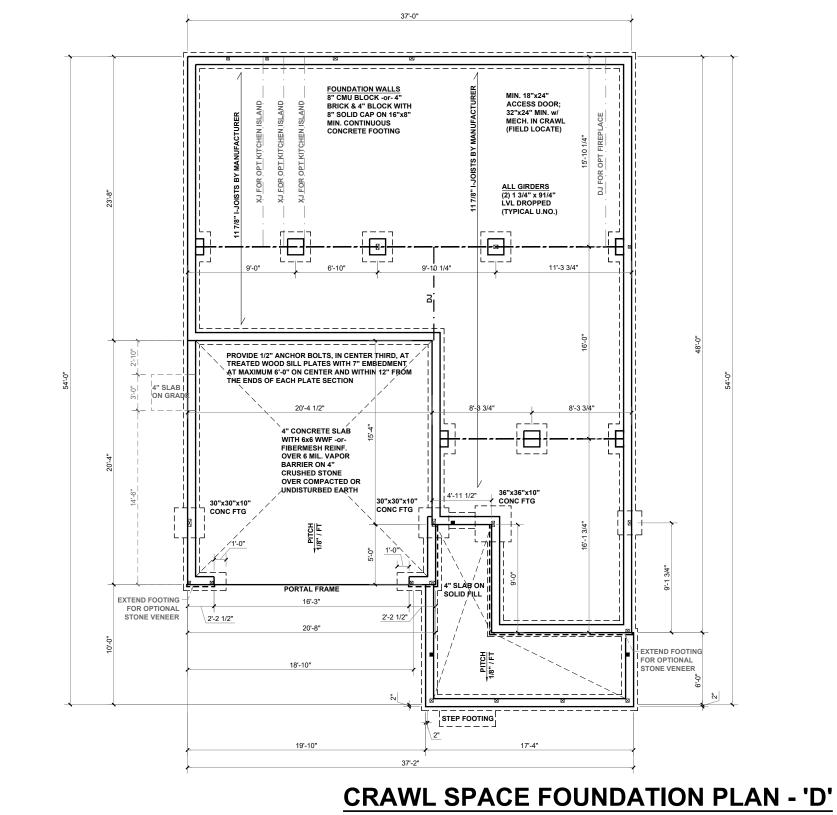
(1) #5 REBAR @ CENTER OFF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (2" C.C. MIN)

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

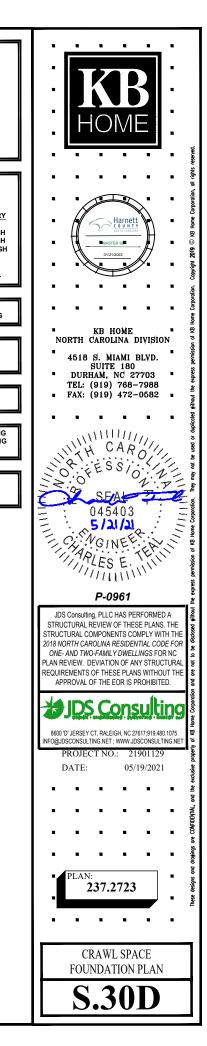
/8"=1'-0"

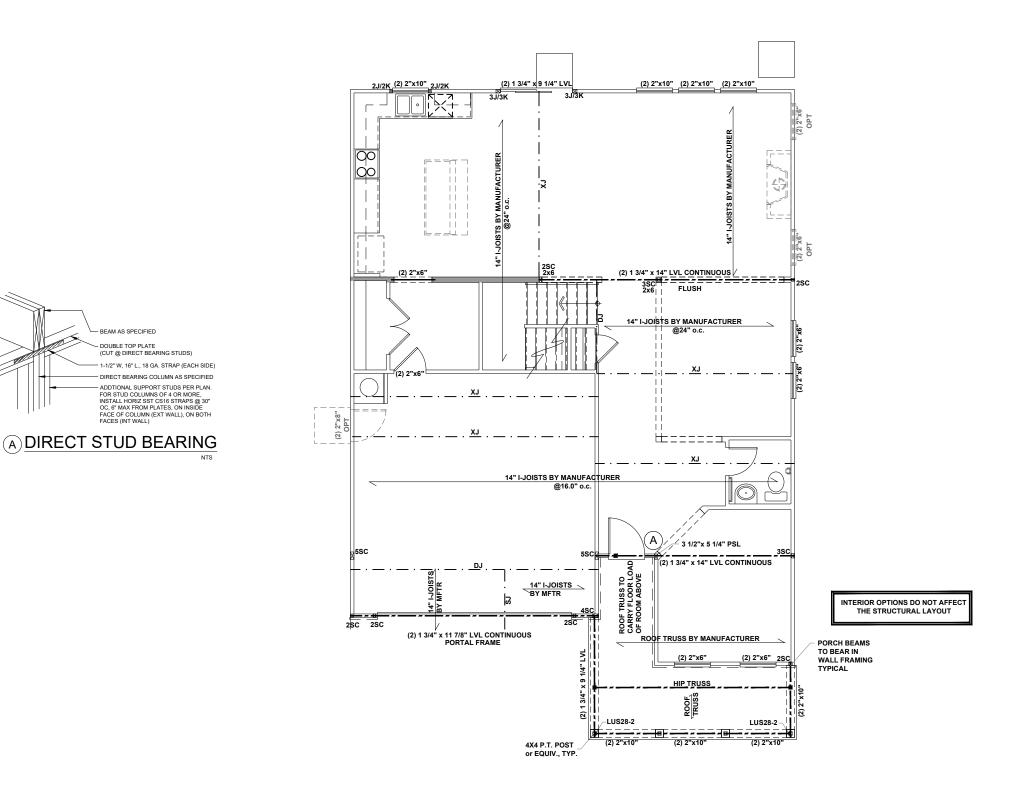
BEAM & POINT LOAD LEGEND				
INTERIOR LOAD BEARING WALL				
ROOF RAFTER / TRUSS SUPPORT				
DOUBLE RAFTER / DOUBLE JOIST				
STRUCTURAL BEAM / GIRDER				
WINDOW / DOOR HEADER				
POINT LOAD TRANSFER				
POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER				
FOUNDATION STRUCTURAL NOTES:				
1. CONCRETE BLOCK PIER SIZE SHALL BE:				
SIZE HOLLOW MASONRY SOLID MASONRY				
8x16 UP TO 32" HIGH UP TO 5'-0" HIGH				
12x16 UP TO 48" HIGH UP TO 9'-0" HIGH				
16x16 UP TO 64" HIGH UP TO 12'-0" HIGH 24x24 UP TO 96" HIGH				
WITH 30" x 30" x 10" CONCRETE FOOTING. UNO.				
FLOOR FRAMING TO BE 11 7/8" DEEP TJI 210 SERIES OR EQUAL, 19.2" OC MAXIMUM SPACING				
**REFER TO I-JOIST EQUIVALENCE CHART				
ON I-JOIST DETAIL SHEET FOR SUBSTITUTION OF MANUFACTURER SERIES				
SUBSTITUTION OF MANUFACTURER SERIES				

I-JOIST SPACING NOT TO EXCEED 19.2" OC IN LOCATIONS WITH TILE FINISH FLOOR

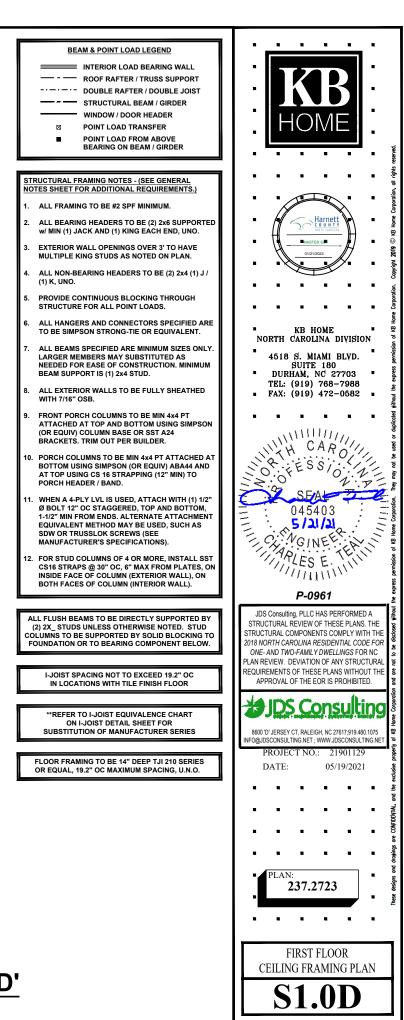
8"x16" PIERS AT FOUNDATION WALL SUPPORTING DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING PROJECTION FROM THE MAIN WALL FOOTING.

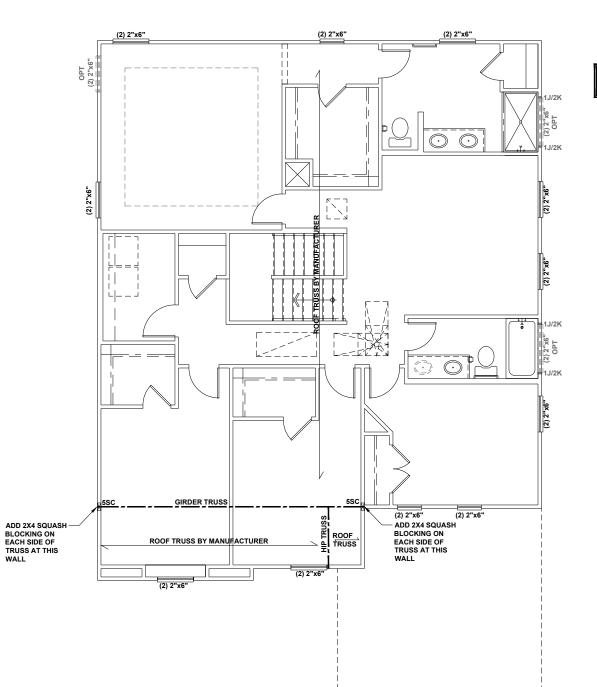
> (1) #5 REBAR @ CENTER OF ALL PERIMETER FOOTINGS. (2" C.C. MIN)





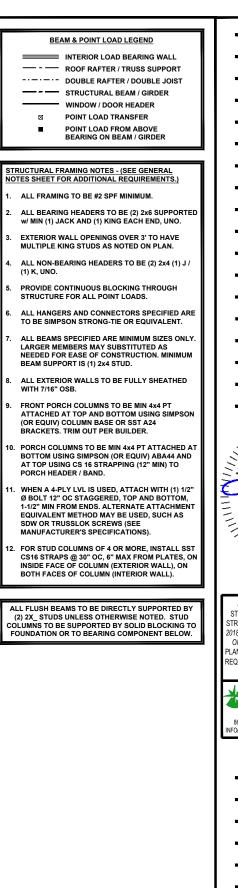
# FIRST FLOOR CEILING FRAMING PLAN - 'D'

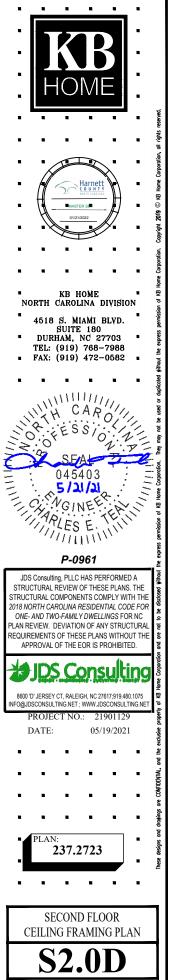


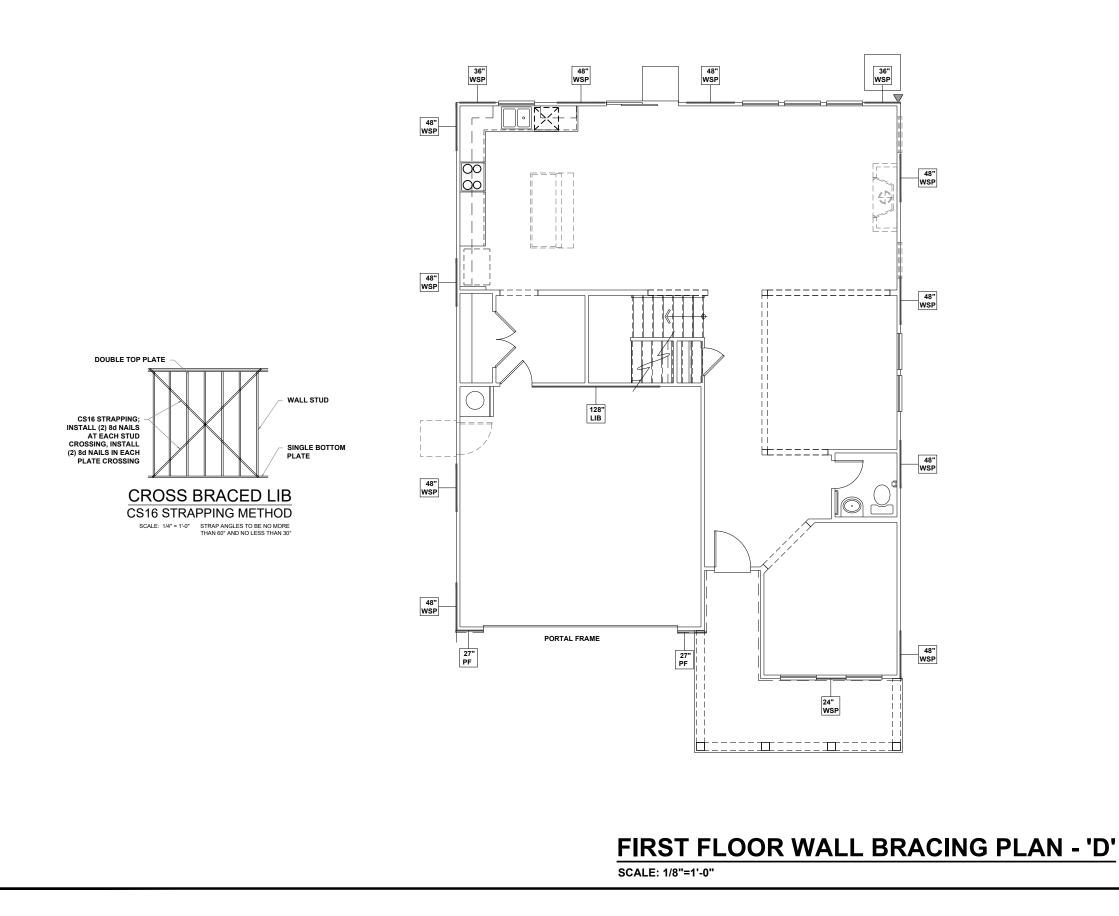


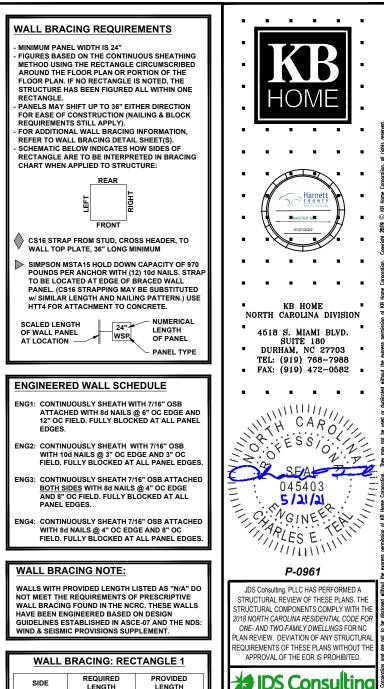
SECOND FLOOR INTERIOR OPTIONS DO NOT AFFECT THE STRUCTURAL LAYOUT

# SECOND FLOOR CEILING FRAMING PLAN - 'D'









SIDE	REQUIRED LENGTH	PROVIDED LENGTH
FRONT	13.5 FT.	13.6 FT.
RIGHT	11.0 FT.	16.0 FT.
REAR	13.5 FT.	14.0 FT.
LEFT	11.0 FT.	16.0 FT.

DS Consultin 8600 'D' JERSEY CT, RALEIGH, NC 27617;919.480.1075 O@JDSCONSULTING.NET ; WWW.JDSCONSULTING.N

PROJECT NO.: 21901129 DATE: 05/19/2021

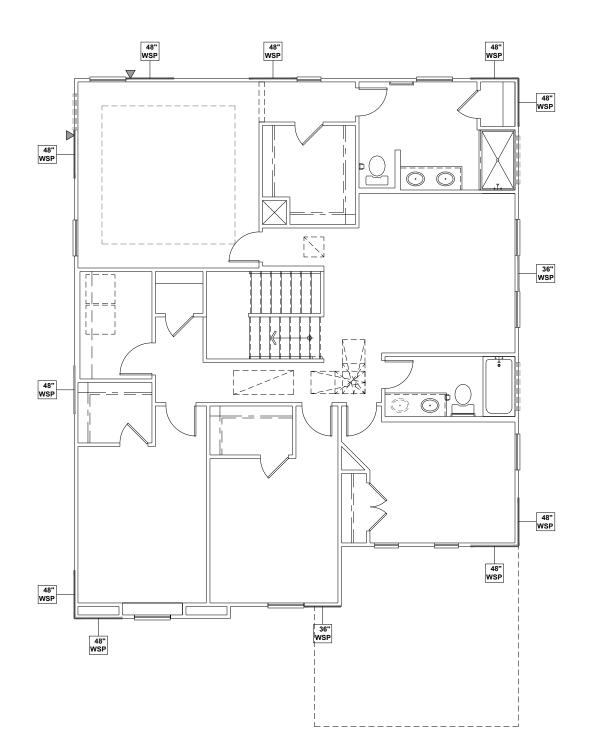
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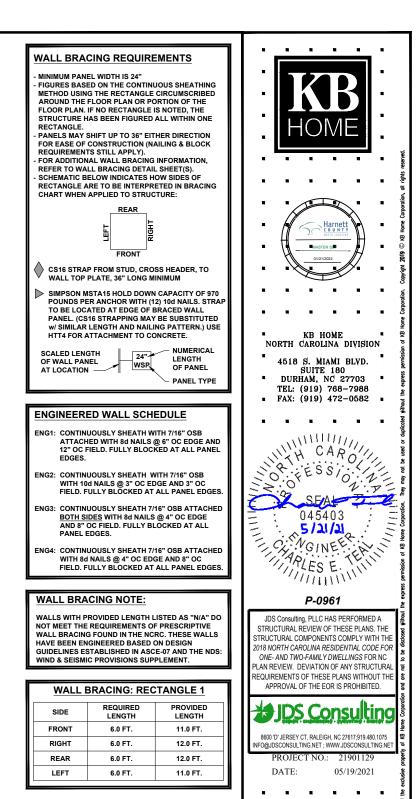
FIRST FLOOR WALL BRACING PLAN

**S4.0D** 



SECOND FLOOR WALL BRACING PLAN - 'D'

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



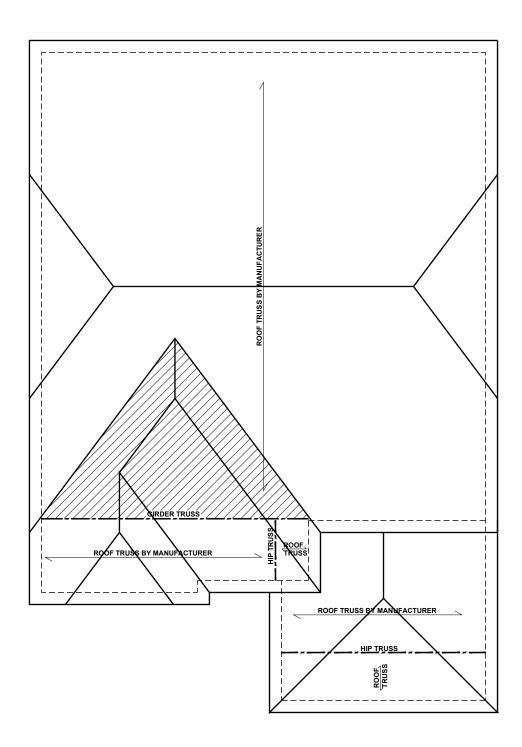
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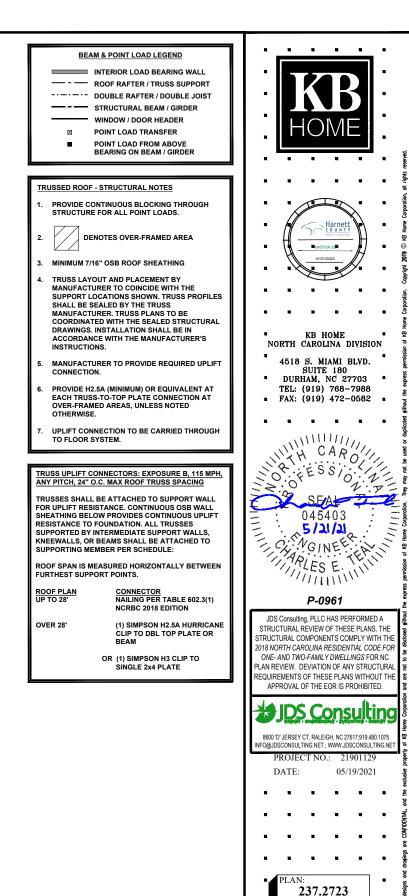
SECOND FLOOR WALL BRACING PLAN

**S5.0D** 



**ROOF FRAMING PLAN - 'D'** 

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



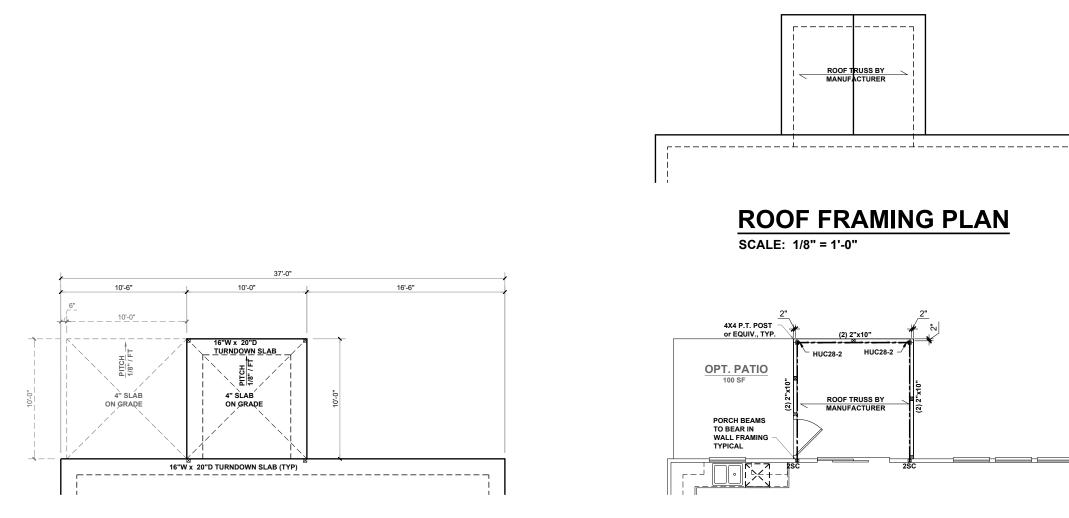
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ROOF FRAMING PLAN

**S7.0D** 

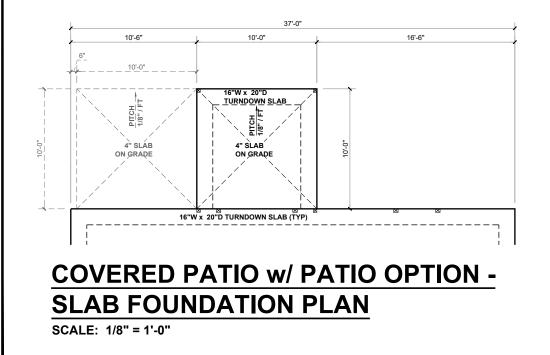
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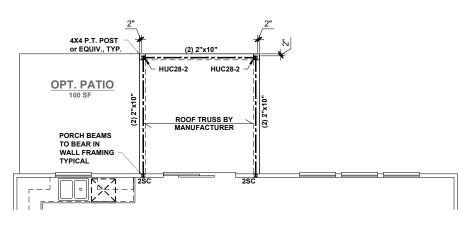


# SCREENED PATIO w/ PATIO OPTION -SLAB FOUNDATION PLAN

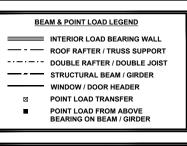
SCALE: 1/8" = 1'-0"



SCREENED PATIO CEILING FRAMING PLAN SCALE: 1/8" = 1'-0"

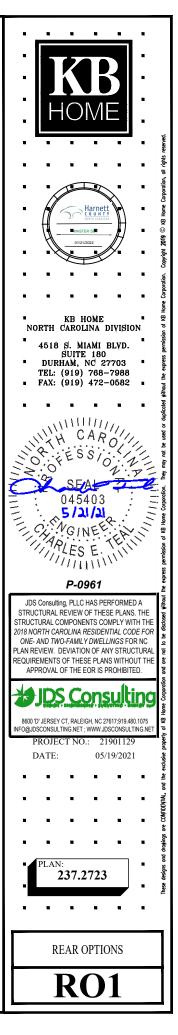


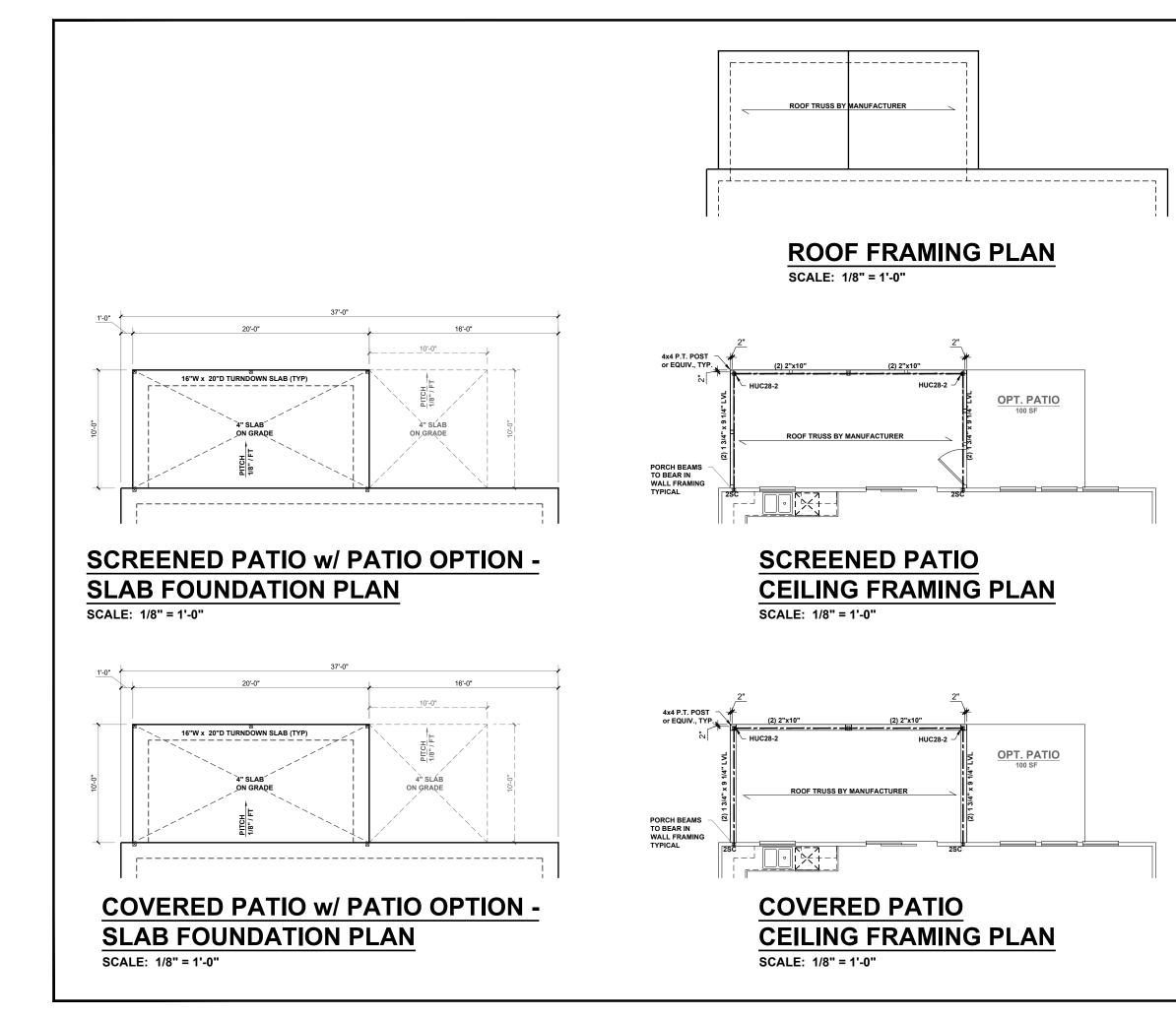


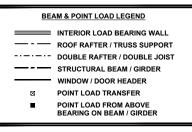


SEE FULL PLAN FOR ADDITIONAL INFORMATION

ATIO Z Ш OVER 

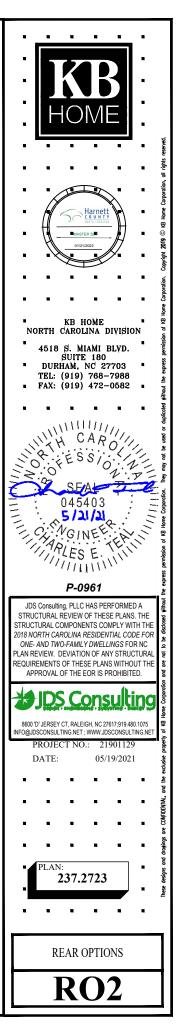


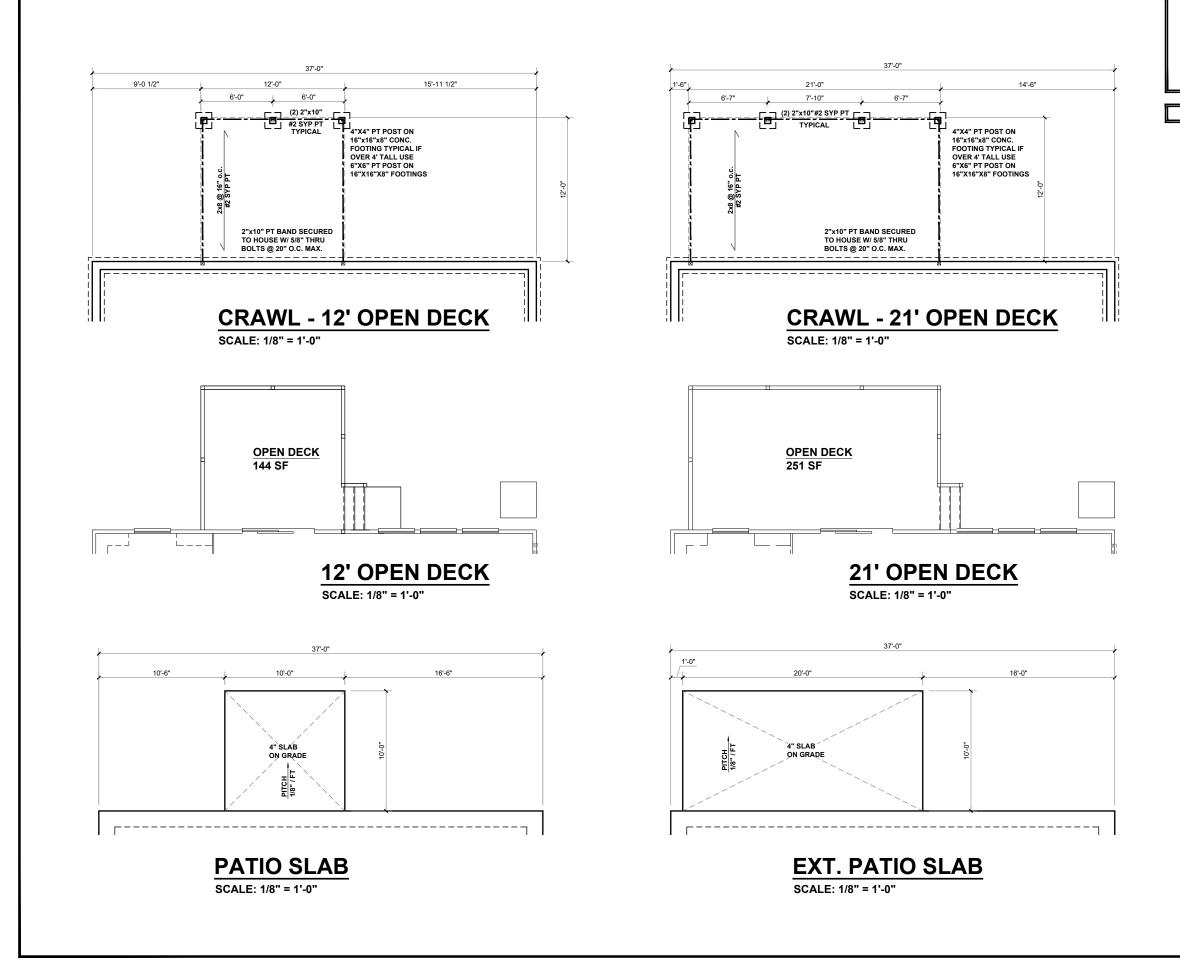


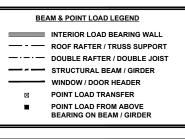


SEE FULL PLAN FOR ADDITIONAL INFORMATION

4 2 Ш M 



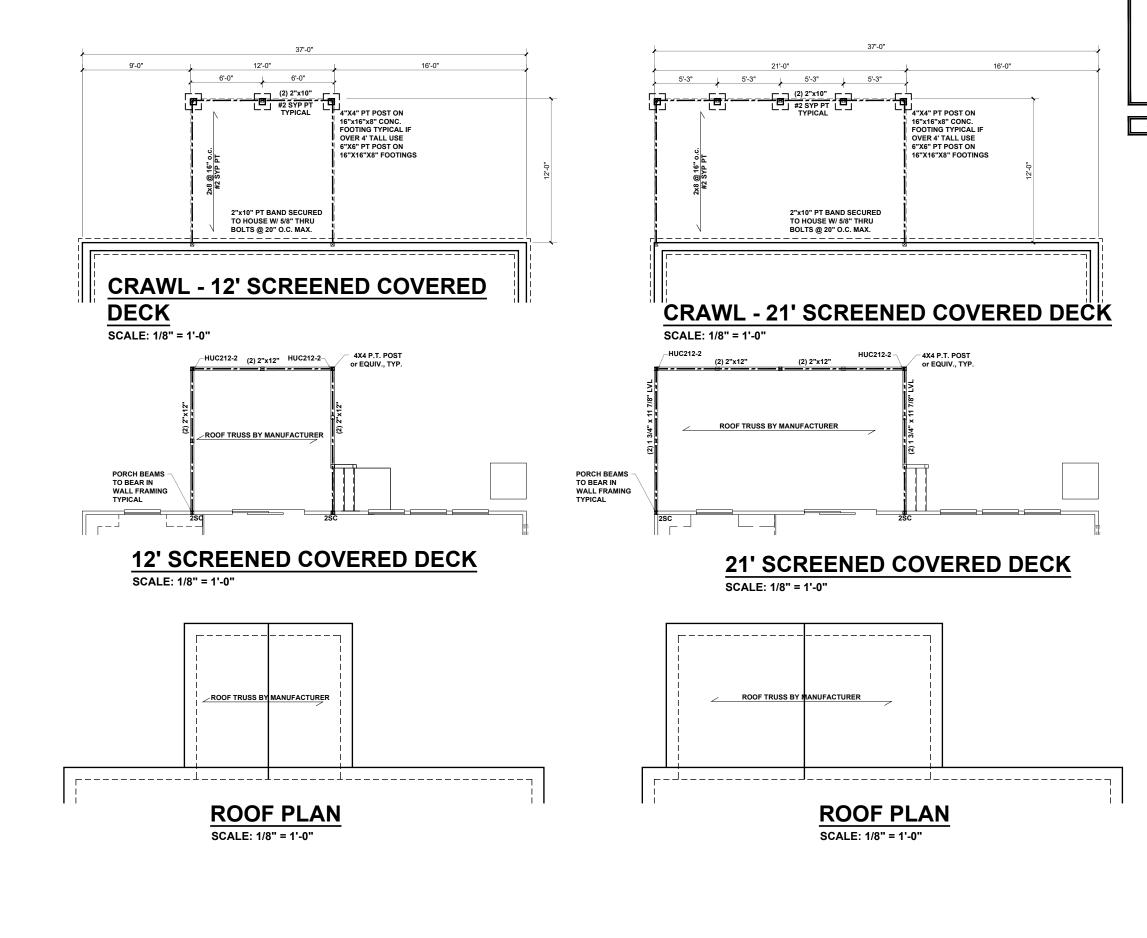


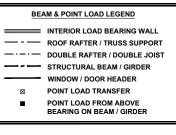


SEE FULL PLAN FOR ADDITIONAL INFORMATION

# **OPEN DECK**







SEE FULL PLAN FOR ADDITIONAL INFORMATION

# COVEI S

