SHEET INDEX



NORTH CAROLINA 40' SERIES PLAN 238.2338-R

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ABBREVIATIONS

	ABBREVIATIONS			ABBREVIATIONS ARCH. SYMBOLS CON		CONSULTANTS	SQUARE FOOTAGE			θE	CODE INFORMATION					
ABV. A/C ADJ. ALT AMP. BD. & CAB. CLR. CONC. CCR. CONC. C.T. D. DBL. DIA. DIA. DISP.	ABOVE AIR CONDITIONING ADJJSTABLE ALTERNATE AMPERAGE BOARD CENTER LINE CABINET CEILING CLEAR CONCRETE CARPET CERAMIC TILE DRYER DOUBLE DUAL GLAZED DIAMETER DISPOSAL	6.I. 6.L. 6.L. 6.Y.P. BD. HDR. HDR. HDR. HDR. HDR. HDR. HDR. HD	GROUND-FAULT R.O. CIRCUIT INTERRUPTER 5 4 P GALVANIZED IRON 5.C. GLASS 5.D. GYPSUM BOARD SEC. HOLLOW CORE S.H. HEADER HEIGHT SHTHG. HEADER HEIGHT SHTHG. SLIDER SL. IN LIEU OF SL. GL. INSULATION STD. INTERIOR S.V. LAVINAUS T.O.C. MEDICINE CABINET T.O.P. MANUFACTURER T.O.S.	ROUGH OPENING SHELF AND POLE SOLID CORE SMOKE DETECTOR SECTION SINGLE HUNG SHEET SHEATHING SHOVER SIMILAR SLIDING GLASS STANDARD SHEET VINYL TEMPERED GLASS THICK TOP OF CURB TOP OF SLAB	BUILDING SECTION SECTION INDICATOR SHEET NUMBER	OMNER : KB HOME NORTH CAROLINA DIVISION ISOOFERIMETER PARK DRIVE, SUITE 140 MORRAY ILLE NC 27560 TEL. (9(4) 166-1969	FIRST FLOOR AR SECOND FLOOR A TOTAL ARE GARAGE AREA PORCH AREA(S) PATIO AREA(S) DECK AREA(S)	AREA	994 1344 2338 421 73 62 146 100 200 144 252	90. FT. 50. FT.	2018 No. RESIDE STAND/ 2 STOR RESIDE OCCU R3 / U	ORTH CARGONIAL CODENCED COL INITAL CODENCED COL ARDS	ESCRIPTION:	NCR. NCM. NCM. NCF. NCE. NC-E. I.CB.O A.S.T.M	NORTH CAROLINA ME NORTH CAROLINA FLI NORTH CAROLINA FLI NORTH CAROLINA FLI NORTH CAROLINA ELE CAROLINA ELECTRICA NATIONAL ELECTRICA INTERNATIONAL CONF INTERNATIONAL CONF TESTING MATERIALS NATIONAL FIRE PROTI ASSOCIATION AMERICAN NATIONAL INSTITUTE	ESIDENTIAL CODE SILDING CODE SCHANICAL CODE LIMBING CODE EL GAS CODE EL GAS CODE EL GAS CODE EL GAS CODE EL GAS CODE ERERENCE N.S FOR TECTION . STANDARDS REY E E COUNCIL
DL. DP. DR. D.S. DTL. DTL. DA. EA. ELEV. EQ. EXH. EXT. FAU E.C.	DIVIDED LIGHT DEEP DOORSPOUT DETAIL DISHWASHER EACH ELEVATION EQUAL EXHAUST EXTERIOR FORCED AIR UNIT FIBER CAMENT	MIN. MTD. MTL. N.I.C. N.I.C. N.I.C. O.C. OPT. O.S.A. E P.B. P.B. P.H. PLT.	MINIMUM TYP. MOUNTED U.N.O. METAL V.P. NOT IN CONTRACT V.P. NOT TO SCALE N. OVER W. OVER W. OVER W. OPTIONAL WDM. OPTIONAL WDM. OPTIONAL W.H. PROPERTY LINE M.I. PUSH BUTTON M.P. PHONE PLATE	INFORME TYPECAL UNLESS NOTED OTHERNISE VAPOR PROOF WATER NITH WOOD NINDON WATER HEATER WROUGHT IRON WEATHER PROOF	OFFSET REFERENCE DIFFERENTIAL IN FLOOR LEVEL. OR FINISH SURFACE DIFFERENTIAL IN FLOOR LEVEL. OR FINISH SURFACE REVISION REFERENCE REVISION NUMBER REFERENT TO TITLE SHEET						DELTA			SION L		
F.G./FX. F.G. FIN. FLR. FLR. LINE FLUOR. FR. DR. F.M.C. FTG. GA.	FIXED GLASS FUEL GAS FUEL GAS FLOOR LINE FLOOR LINE FLOORESCENT FRENCH DOOR FLOOR MATERIAL CHANGE FOOTING GAUGE P. GARBAGE DISPOSAL	PLYND. PR. P.T.D.F. R.A.G. R.A.G. REF. RE/S REV.	PLYWOOD PAIR PRESSURE TREATED DOUGLAS FIR RISER RADIUS RETURN AIR GRILL REFRIGERATOR RE-SAWN REVERSE ROOM		IF BOX IS I" 50. THEN SCALE IS 1/4" = 1'-0" IF BOX IS 1/2" S0. THEN SCALE IS 1/8" = 1'-0"											

CODE INFORMATION

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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 LANS, STATUTES, THE MOST RECENT BUILDING CODES, ORDINANCES, RULES, REGULATIONS, AND LANFUL 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.
- 16. 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

З.

- 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 ROOPS THAT ARE EXPOSED TO THE WEATHER, SUCH AS CONCRETE OR MASORRY SLADS, UNLESS SEPARATED FROM SUCH FLOORS OR ROOPS 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:

- NOTHCING, 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 NONBEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40 PERCENT OF A SINGLE STUD WIDTH. NOTCHING OF BEARING STUDS SHALL BE ON ONE EDGE ONLY AND 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 MALLS 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 DUCTHORK 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 50 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 PLATE AT EACH SIDE OF THE OPENING WITH NOT LESS THAN EIGHT IOD NAILS HAVING A MINIMUM LENGTH OF I /2 INCHES (8) AMV) AT EACH SIDE OR REQUIVALENT. THE METAL TIE MOST 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
- UALESS COVERED BY INTERIOR OR EXTERIOR WALL COVERINGS OR SHEATING MEETING THE MINIMUM REQUIREMENTS OF THIS CODE, ALL STUD PARTITIONS OR MALLS 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 NITH BOCKEN LAP JOINTS, OR ONE THICKNESS OF 23/92-INCH MOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 23/92-INCH MOOD STRUCTURAL PANELS OR ONE THICKNESS OF 3/4-INCH PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH PARTICLEBOARD, 1/2-INCH GYPSOM BOARD, OR 1/4-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 I,DOO 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.
- 2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN-WEB 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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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 AN 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 AND 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 FLASHINGS SHALL DE IN 12 WITS HORIZONTAL (4-1/2) DOBLE WIDERLATHERT 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 WITH THE RECOMMENDATIONS AND STANDARDS OF THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (S.M.A.C.N.A.), THE ARCHITECTURAL SHEET METAL MANUAL, AND SEALANT, MATERPROFING AND RESTORATION INSTITUTE'S (S.M.R.I.) GUIDE -"SEALANTS; THE PROFESSIONAL'S GUIDE".
- SHEET METAL SHALL BE STEEL SHEET, HOT-DIPPED, TIGHT COATED AND GALVANIZED, CONFORMING TO AS.T.M. AS25 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 30 INCHES MIDE AS MEASURED PERTENDICULAR TO THE SLOPE. CRICKET OR SADDLE COVERINGE SHALL BE SHEET METAL OR OF THE SAME MATERIAL AS THE ROOF COVERING PROVIDE FLASHING AT THE INTERSECTION 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 VENT PIPE AND CHIMNEY FLASHING, SHALL BE APPLIED ACCORDING TO TO THE ASPHALT SHINGLE MANUFACTURER'S PRINTED INSTRUCTIONS.
- AT THE JUNCTURE OF ROOF VERTICAL SURFACES, FLASHING AND COUNTERFLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE 15. 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 NOTE OVERING INALIANS STALL OWN OWN 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 SHIFMENTS OF MATERIALS SHALL BE ACCOMPANIED BY THE SAME INFORMATION ISQUED 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 REQUIREMEN 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 INFT.

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 II GAGE, NAILS SHALL BE CORROBION-RESISTANT AND NOT LESS THAN II GAGE, SI/G-INCH HEAD, AND OF SUFFICIENT LENGTH TO PENETRATE 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 SHALLER THAN O/OB3-INCH. PERIMETER 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 ROOFS 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 MEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING. THE EXTERIOR WALL ENVELOPE SH BE DESIGNED AND CONSTRUCTED IN A MANNER THAT PREVENTS THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMELY BY PROVIDING A WATER-RESISTANT BARRIER BEHIND THE EXTERIOR VENEER AS REQUIRED AND A MEANS OF DRAINING WATER THAT ENTERS THE ASSEMELY TO THE EXTERIOR. PROTECTION AGAINST CONDENSATION IN THE EXTERIOR WALL ASSEMELY 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 MATER-RESISTIVE BARRIER SHALL BE APPLED OVER STUDS OR SHEATHING OF ALL EXTERIOR WALLS. SUCH FELT OR MATERIAL SHALL BE APPLED HORIZONTALLY, NITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 2 INCHES, THERE FILT OR OTHER APPROVED MATERIAL BELAPPED NOT LESS THAN 2 INCHES, THE FELT OR OTHER APPROVED MATERIAL SHALL BE LAPPED NOT LESS THAN 2 INCHES, THE 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. HE 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 180 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 TO PROVIDE WEATHER FROTECTION FOR
- 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 AI35,6 AND, WHERE 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 CII26, TYPE A, MINIMUM GRADE II. LAP SIDING SHALL BE LAPPED A MINIMUM OF 11/4 INCHES (32 MM) AND LAP SIDING NOT HAVING TOKUE-AND-GROVE 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 COURSES MAY BE INSTALLED WITH THE FASTENER HEADS EXPOSED OR COURSELS MAY BE INSTALLED WITH THE FASTENER MANUFACTURERS' INSTALLATION INSTRUCTIONS.

INSULATION

- INSULATING MATERIALS, INCLUDING FACINGS, SUCH AS VAPOR RETARDERS OR VAPER-FERVEABLE MORPANES,INSTALLED WITHIN FLOOR-CELLING ASSEMBLIES, ROOF-CELLING ASSEMBLIES, INALL-ASSEMBLIES, CRANL SPACES AND ATTICS SHALL HAVE A FLAME-SPREAD INDEX NOT TO EXCEED 25 WHITA IN ACCOMPANYING SMOKE-DEVELOPED INDEX NOT TO EXCEED 250 WHEN TESTED IN ACCOUNT 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, FERCENTAGE OF GLAZING 'U' VALUES, ETC. SHALL BE DETERMINED BY THE ADOPTED STATE AND LOCAL ENERGY CODE EQUIREMENTS. 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 SILEEPING 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 <u>MOOD</u> 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 REEVENT THE DOOR FROM CLOSING MHEN SOMETHING S BLOCKING THE PATH OF THE DOOR. SEE MANUFACTURER'S INSTALLTION INSTRUCTIONS
- ALL MANUFACTURED WINDOWS AND SLIDING GLASS DOORS SHAL 6. MEET THE AIR INFILTRATION STANDARDS OF THE CURRENT AMERICAN FIBER CEMENT SIDING SHALL BE APPLIED OVER SHEATHING OR MATERIALS LISTED INATIONAL STANDARDS INSTITUTE A.S.T.M. E203-73 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 MINIMUM NET CLEAR OPENING OF NOT LESS THAN 5 SQUARE FEET IN THE CASE OF GROUND FLOOR LEVEL INITION 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 DOOR SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS 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, LOWERS OR OTHER APPROVED OPENINGS TO THE OUTDOOR AR. SUCH OPENINGS GHALL BE FROVIDED WITH READY ACCESS OR SHALL OTHERWISE BE READLY CONTROLLABLE BY THE BUILDING OFFICIENT THE OPENING SHALL BE LADER OF THE OUTDOORS 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 NHO APPLIED THE DESIGNATION, DESIGNATING THE TYPE OF GLASS AND THE SAFETY GLAZING STANDARD WITH MHICH IT COMPLIES, MHICH IS VISIBLE IN THE FINAL INSTALLATION. THE DESIGNATION SHALL BE ACID ETCHED, SANDBLASTED, CRANIC-FIRED, LASER ETCHED, ENBOSSED, OR BE OF A TYPE WHICH ONCE APPLIED CANNOT BE REMOVED WITHOUT PEING DESTROYED. BEING DESTROYED.

INDIVIDUAL GLAZED AREAS, INCLUDING GLASS MIRRORS IN HAZARDOUS LOCATIONS SHALL PASS THE TEST REQUIREMENTS OF CPSC 16 CFR, PART 1201. GLAZING SHALL COMPLY WITH CPSC 16.

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

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

GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BIFOLD DOORS GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL IN THE SAME PLANE AS A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN JAHINCHES OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING USER OF THE DOOR IN A CLOSED POSITION

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 WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE A WALKING SURFACE AND MITHIN 60 INCHES HORIZONTALLY OF THE WATER'S EDGE. THIS

ALL 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 determine of an operable initial control of an operable initial is a located work that is a located work of the finite of a second of the control of the single and a linear opening of the initial control of the c

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

VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.

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 1047, C 117, C 117, C 1276, C 1366, OR C 1658 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NC.-R ADMESIVES FOR THE INSTALLATION OF GYPSUM BOARD SHALL CONFORM TO ASTM C 557.

GYPSUM 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 PERFENDICULAR 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,

FASTENERS AT THE TOP AND BOTTOM PLATES OF VERTICAL ASSEMBLIES, OR THE EDGES AND ENDS OF HORIZONTAL ASSEMBLIES PERPENDICULAR FADIENERS AT THE TOP AND BOTTOM PLATES OF VERTICAL ASSEMBLIES OR THE EDGES AND ENDS OF HORIZONTAL ASSEMBLIES PERPENDICULAR TO SUPPORTS, AND AT THE WALL 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 SHALL BE APPLIED IN 300177.1.1.5. PAPER WITH THE FASTENER HEAD.

GYPSUM BOARD USED AS THE BASE OR BACKER FOR ADHESIVE APPLICATION OF CERANIC TILE OR OTHER REQUIRED NON-ABSORBENT FINSH MATERIAL SHALL CONFORM TO ASTM C 1946, C 1173 OR C1278, USE OF MATER-REGISTANT GYPSUM BACKING BOARD SHALL BE PERMITTED ON CEILINGS WHERE FRAMING SPACING DOES NOT EXCEED 12 INCHES ON CENTER FOR 1/2-1NCH-THICK OR 16 INCHES FOR 5/0-INCH-THICK STPSUM BOARD. WATER-RESISTANT GYPSUM BOARD SHALL NOT BE INSTALLED OVER A VAPOR RETARDER IN A SHOWER OR TUB COMPARTMENT, CUT OR EXPOSED EDGES, INCLUDING THOSE AT WALL INTERSECTIONS, SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER.

WATER RESISTANT GYPSUM 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 AND A AFE ING AN AN LEARNAGED LEARNE MALENNE, THE MINIMUM GYPSUM BOARD THICKES SHALL BE INCREASED FROM 3/3 INCH TO 1/2 INCH FOR 16-INCH ON CENTER FRAMING OR 1/2 INCH SAG-RESISTANT GYPSUM CEILING 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 FASTENED PER THE N.C.-R. OR WITH OTHER APPROVED ALLMINIM, STAINLESS STEEL, ZINC-COATED OR OTHER APPROVED CORROSION-RESISTIVE FASTENERS, WHERE THE BASIC WIND SPEED IS 110 MILES PER HOUR OR HIGHER, THE ATTACHMENT OF WALL COVERINGS SHALL BE DESIGNED TO RESIST THE CAMPONENT AND CLADDING LOADS SPECIFIED AND ADJUSTED FOR HEIGHT AND EXPOSURE.

A MINIMUM 0.014-INCH (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC NEEP SCREED, WITH A MINIMUM VERTICAL. ATTACHMENT FLANGE OF 31/2 (INCHES SHALL BE PROVIDED AT OR BELOW THE FORNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 320. THE NEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE NATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.

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PLASTERING WITH PORTLAND CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE LATH AND SHALL BE NOT LESS THAN TWO COATS WHEN APPLIED OVER MASONRY, CONCRETE, PRESSURE-PRESERVATURE TREATED WOOD OR DECAY-RESISTANT WOOD OR SYPSIM BACKING, IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER APPLICATION NEED BE ONLY 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 BELO 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 FUTTY USED AS A PLASTICIZER MAY BE ADDED TO CEMENT PLASTER OR CEMENT AND LIME PLASTER IN AN AMOUNT NOT TO EXCEED THAT EVEL OF THE ADDITIONAL LINE PLASTER 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 I (4 DEGREES C), PRIOR TO & DURING APPLICATION AND 48 HOURS THEREAFTER.

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

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SPEC. LEVEL 1

40' SERIES



RALEIGH-DURHAM

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 ORDERIN 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 CRAFL STACE SOFTCRIS. IN A CRAFL STACE, A MINIMUM OF 2010 THICK SOLID BASE, 2-1004 (SI MN) THICK FORMED CONCETE, OR STACKED MASONRY UNITS HELD IN PLACE BY MORTAR OR OTHER APPROVED METHOD. THE MATER HEATER 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 CORDER
- 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 TEN MINUE. SOUTH INFOLD FUNCTION STATEMENT OF A DATA THE DE L'UNITED AND MANY AND STATE ST
- DOMESTIC WATER HEATERS, UNLESS SPECIFIED OTHERWISE BY THE MANUFACTURERS'INSTALLATION INSTRUCTIONS, SHALL BE VENTED TO THE OUTSIDE AIR BY A TYPE M' 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 HEVENI 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, SOFTEMERS, 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 AI2.16.11 M 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 AL UNIDER VALUES AND FLOORS ON OTHER 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 15 DEG. F IN ACCORDANCE WITH ASTM CITT OR HEAT OR BOTH 12.

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

- BUILDING SEWER 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
- 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 WITH ASE ICIDE/ ASME AIIZ.OIG(CSA BI2516, 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 BEDROONS 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 GROUND-FAULT CIRCUIT-INTERRUPTER FROTECTION FOR PERSONNEL. THE GROUND-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
- 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 MITHIN 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 HONZONTALLY, 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 CONTERS 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 SO 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.
- AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH PENINGULAR COUNTER SPACE WITH A LONG DIVENSION OF 24 INCHES OR GREATER AND A SHORT DIVENSION OF 12 INCHES OR GREATER. A PENINSULAR COUNTERTOP IS MEASURED FROM CONNECTING FERFENDICULAR WALL. (3)
- 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 PENNSULAR 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 READILY ACCESSIBLE BY APPLIANCES FASTENED IN PLACE, APPLIANCE GARAGES, 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 EACH BASIN. THE RECEPTACLE OUTLET SHALL BE LOCATED IN WALL OR PARTITION THAT IS ADJACENT TO THE BASIN OR BASIN 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. ELECTRIC FORER, THE BRANCH CIRCUIT SUPPLITING THIS RECEPTACLE(S) SHALL NOT SUPPLY OUTLETS 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 MALLBOARD, 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.

17.

18.

21.

2

З.

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 VEATHERPROOF WHEN THE RECEPTACLE IS COVERED. (ATTACHMENT PLUS CAP NOT INSERTED AND RECEPTACLE COVERS (LOSED.)
- 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 75 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 COMPIGURATION TYPE THAT IS SPECIFICALLY LISTED AND IDENTIFIED FOR EACH SUCH

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

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

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 ARACHS, OUR OUTSINGTION OF SHOLL DE LEUTON 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

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-PLUS 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.

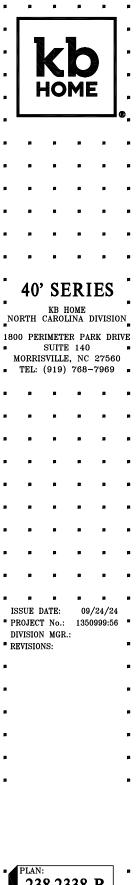
SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING MITH UL 2024 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE NG-R R315 AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

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

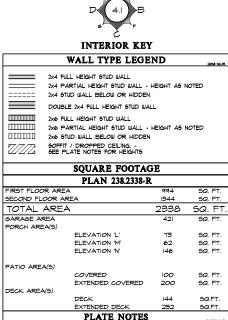
DRYER VENT

2.

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







SQ. FT

SQ. FT.

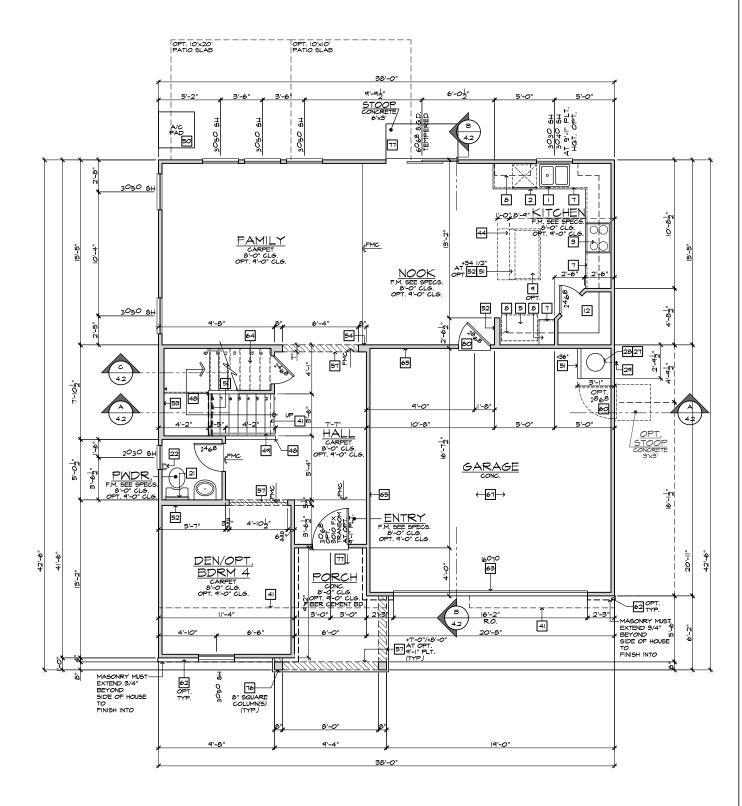
SQ. F

50. FT. 50. FT. 50. FT.

PATIO AREA(S)			
	COVERED	100	SQ. FT.
	EXTENDED COVERED	200	SQ. FT.
DECK AREA(S)			
	DECK	144	SQ.FT.
	EXTENDED DECK	252	SQ.FT.
	PLATE NOT	ES	2018 N.C
	8'-I" PLATE NO	DTES	
	R HEIGHT Ist FL.:	7'-0" U.N.O.	
	ER HEIGHT 2nd FL:	7'-O" U.N.O. 6'-8" U.N.O.	
	DOOR HEIGHT:	6'-8" (TEMP.)	
 INTERIOR SOFF 		7'-4" U.N.O.	
 INTERIOR DOOR 	R HEIGHT:	6'-8" U.N.O.	
	9'-I" PLATE NO	DTES	
	R HEIGHT ist FL.:	8'-0" U.N.O.	
	ER HEIGHT 2nd FL: OVER TUB HDR, HGT.;	8'-0"" U.N.O. 7'-4" U.N.O.	
 ENTRY DOOR H 		6'-8" U.N.O.	
 SLIDING GLASS 	DOOR HEIGHT:	6'-8" (TEMP.)	
 INTERIOR SOFF 		8'-0" U.N.O.	
 INTERIOR DOOR 	RHEIGHT	6'-8" U.N.O.	
	STAIR DATA N	OTES	2018 N.C
FIRST FLOOR WITH	8-1" PLATE HEIGHT: OR JOISTS WITH 3/4"		
14 TREADS AT	IO" EACH	TEO DECKING.	
15 RISERS AT			
	9-1" PLATE HEIGHT:		
14" DEEP T.J.I. FLOG	OR JOISTS WITH 3/4"	T\$G DECKING.	
IS READS AT	1-3/4" EACH		
GI	ENERAL PLAN	NOTES	2018 N.C1
ALL CEILING HEIGH HEIGHTS, U.N.O.	TS PER SECTION AND	ELEVATION PLAT	
ALL INTERIOR DOC U.N.O. (REFER TO PI	RS TO BE HOLLOW C .AN FOR SIZE).	ORE 3/8" THICK,	

ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE EXTERIOR GRADE (REFER TO PLAN FOR SIZE). ALL HOUSE TO GARAGE DOORS TO BE 20-MINUTE FIRE-RATED (REFER TO PLAN FOR SIZE). ALL ENTRY DOORS AND EXTERIOR FRENCH DOORS TO BE SOLID CORE | 3/4" THICK (REFER TO PLAN FOR SIZE).

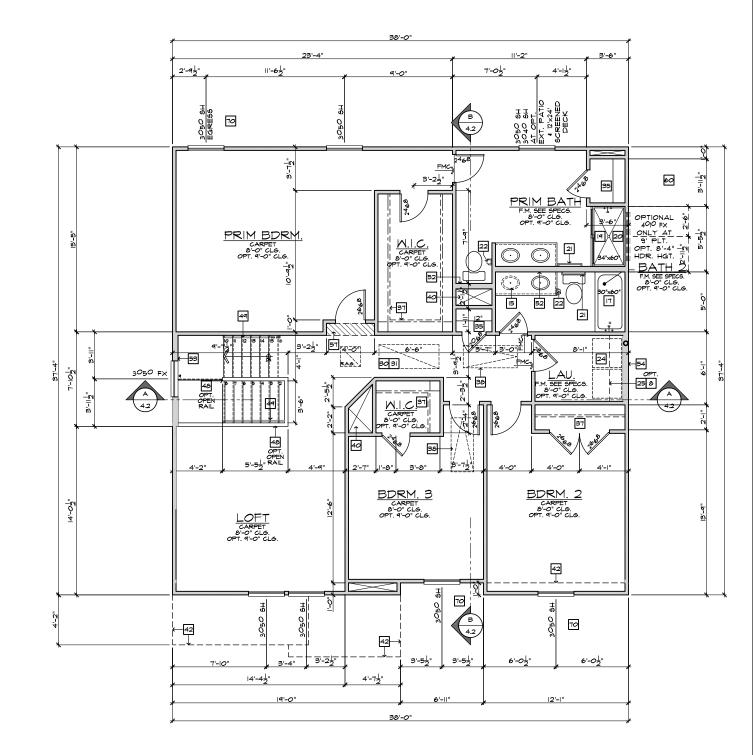
ALL FLOOR MATERIAL CHANGES TO OCCUR AT CENTER OF DOOR JAMBS, U.N.O.



FIRST FLOOR PLAN 'L'

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

METEL MAY AL NET MOTES AND TO MALE VERIET DIRENSIONS INC. SAME SECOND ENDERGY OFTENDAL - VERIET DIRENSIONS INC. SAME SECOND ENDERGY OFTENDAL - VERIET DIRENSIONS DIRENSIONS FRANCISCUES AND AGE - VERIET PARAMETER PERSION DIRENSISTER AND TO CORRECT AND AGE - VERIET PERSIONS DIRENSISTER AND TO CORRECT AND AGE - VERIET PERSIONS DIRENSISTER AND TO ADDRESS AND AGE - VERIET PERSIONS DIRENSISTER AND TO ADDRESS AND AGE - VERIET PERSIONS DIRENSISTER AND TO ADDRESS AND AGE - VERIET PERSIONS DIRENSISTER AND TO ADDRESS AND AGE - VERIET PERSIONS DIRENSISTER AND AGE AND AGE - VERIET PERSIONS DIRENSISTER AND AGE AND AGE - VERIET PERSIONS DIRENSISTER AND AGE AND AGE AGE AGE AGE AGE AGAINST - REFER TO INTERIOR ELEVATIONS DIRENSISTER AT DIRENSISTER TO ANTICIDA ELEVATIONS DIRENSISTER AT DIRENSISTER AND AGE AGE AGE AGE AGAINST - REFER TO INTERIOR ELEVATIONS DIRENSISTER AT DIRENSISTER AND AGE AGE AGE AGE AGAINST - REFER TO INTERIOR ELEVATIONS DIRENSISTER AT DIRENSISTER AND AGE AGE AGE AGE AGE AGAINST - REFER TO INTERIOR ELEVATIONS DIRENSISTER AT DIRENSISTER AND AGE AGE AGE AGE AGE AGAINST AND AGE	# FLOOR PLAN NOTES	
 HITH INAUGACHERES STEELS HUNDEN TOWNS OF THE STE	NOTE: NOT ALL KEY NOTES APPLY.	
	WITH MANUFACTURERS' SPECS 2 DISHWASHER - PROVIDE AIR GAP - VERIEY SPACING #	
	DIMENSIONS PER MANUFACTURERS' SPECS	
 P. B. S. C. S. /li>	HOOD W/LIGHT & FAN VERIFY WITH MANUFACTURERS' SPI	
 Abort - Geri, Fulpeland Fork (Edhankar, Kangesberger) Named - Geri, Super Delandon Synthesis (Edhankar, Kangers Park, Volame, Kangesberg, /li>		
 1. BASE CABINETS - REFER TO INTERIOR ELEVATIONS 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITIONAL TO REFER TO DEFALITIONAL 1. BERCHARTS - REFER TO DEFALITION	ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WA	
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 B. B. C. P. MARCHARMENT ROTHERNOR BLEAVIENCE D. M. LICHARMENT ROTHERNOR DATA D. B. BLITHAR FAMILY ROTHERNOR BLEAVIENCE D. BLITHAR FAMILY ROTHERNOR BLEAVIENCE D. BLITHAR FAMILY ROTHERNOR BLEAVIENCE D. C. MARCHARMENT ROTHERNOR BLEAVIENCE D. MARCHARMENTAL ROTHERNOR BLEAVIENCE D. MARCHARMENTAL ROTHERNOR BLEAVIENCE D. MARCHARMENTAL ROTHERNOR BLEAVIENCE D. MARCHARMEN		•
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 Sector Decomposition of the sector /li>	12. BUILT-IN PANTRY (15" DEEP OR U.N.O.)	
 Berton M. Interest To Diversion Setter Start, Perform To Interest RELEATIONS Setter Fards, Indersonate Control VV, FIERBALASS FAINSCOT 10 17 - VERTER TO DIPENSION VV, FIERBALASS FAINSCOT 10 17 - VERTER TO PROVIDE 23 SOLUD BL/S IN NALL 12 TOLET FARTER HOLDER - FROVIDE 2: SOLUD BL/S IN NALL 12 TOLET FARTER HOLDER - FROVIDE 2: SOLUD BL/S IN NALL 12 TOLET FARTER HOLDER - FROVIDE 2: SOLUD BL/S IN NALL 13 RESERVED Jerne Farter No. THET ON INTERIOR ILEX'S Jerne Farter No. THET ON INTERIOR ILEX'S Jerne Farter TO TRADA RESERVED RESERVE	14. SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW	n-
11. PRE-745. ILEUHIONER COMBO V/L FIERDALASE MAINSONT TO 12 VERTY DIPENSION WITH MAURINE SPECS. 13. OVAL TO - VERTY FORMESION WITH MAURINE SPECS. 14. OVAL TO - VERTY FORMESION WITH MAURINE SPECS. 15. OVAL THE PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN MAURINE 12. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN 13. TORESHAFT 13. TOREL TARKEN HOLDER - PROVIDE 25 SOLUD BL/S IN 13. TORESHAFT 14. TORE INFORMED CAMPUAL TO THEM A PRESSMER RELIEF 15. TALL LOCATION REPTRE TO DETAIL BL/S IN 13. TORESHAFT 14. TORE INFORMED STOLET AND THEM A PRESSMER RELIEF 15. TALL COLORING REPTRE TO DETAIL BL/S IN 14. TORE OF TORE AND THEM A STOLE TO DETAIL BL/S IN 15. LINE PRESSMER INFO STELL BL/S IN 15. LINE PRESSMER INFO STELL BL/S IN 16. TORE INFORMAL SET VERT FOR DETAIL BL/S IN 16. TORE INFORMAL SET VERT FOR DETAIL BL/S IN 17. TORE INFORMAL SET VERT FOR DETAIL BL/S IN 18. LINE PRESSMER INFORMAL REPTRE TO DETAIL BL/S IN 19. LINE PRESSMER INFORMAL REPTRE TO DETAIL BL/S IN 19. LINE PRESSMER IN DETAIL BL/S IN 10. TO PRESSMER INFORMAL REPTRE TO DETAIL BL/S IN 10. TO SHIN BH HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HOM HANDRAL REPTRE TO DETAIL BL/S IN 10. TO SHIN HANDRAL REPTRE TO DETAIL B		
TU- VERIET DIRECTION ATT MANUES SPECE 6 OVAL TO - VERIET DIRECTION ATT MANUES SPECE 1 OVER LEAST PERFORMENT MANUES IN MALLE 2 OVERTIES AND		
III. PRE-TABLE BLOWER PAUK DET MALCER INDUCT & MAINSCOT TO TO TO TO THEORY DEVESSION WARPE BECOME 20 SHATTERPROOF INSTANCE DISKS IN ALL TOTEL DAY TRANSPORT PACCORE 1 TOWEL DAY TRANSPORT PACCORE TO TO THE SHERON PERSONNEL THE ALSO IN MALL 20 SERVICES AND THE ALSO THE ALSO IN MALL 21 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 22 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 23 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 23 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 24 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL FUELS . PROVIDE 2X SOLD BL/S IN MALL 25 STELL SOLD STELL SOLD . PROVIDE 2X SOLD BL/S IN MALL 25 STELL SOLD REFER TO DETAIL SOLD . 25 STELL SOLD . SOLD . SOLD SUBJECT . 25 STELL SOLD . 26 STELL SOLD . 26 STELL SOLD . 26 STELL SOLD . 26 STELL SOLD . 27 STELL SOLD . 28 STELL SOLD . 29 STELL SOLD . 29 STELL SOLD . 20 STELL SOLD . 21 STELL SOLD . 2	72" - VERIFY DIMENSIONS W/ MANUF'S SPECS	
20 SHATTERREQUE TREAD GLASS SHOULD BLYS IN NALL 11 TOXEL BAY REPORTED SCIENCE AND BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - PROVIDE 2N SOLD BLYS IN NALL 21 TOXEL FAMER HOLDER - LET AND THEN A FRESHER RELIEF 22 SOLDAL COATION REFER TO DETAIL BOADD 23 EXERCINE 23 SOLDAL COATION REFER TO DETAIL BOADD 24 SECRET 24 SOLDAL COATION REFER TO DETAIL BOADD 25 SOLDAL COATION REFER TO DETAIL BOADD 25 SOLDAL COATION REFER TO DETAIL BOADD 25 SOLDAL FRE SPECS ID DETAIL BOADD 25 SOLDAL FRE SPECS ID DETAIL BOADD 25 SOLDAL FRE SPECS ID DETAIL BOADD 26 SOLDAL FRE SPECS ID DETAIL BOADD 26 SOLDATIONE 21 LING OF INDOR ADOVE 21 LING OF INDOR ADOVE 21 LING OF INDOR ADOVE 21 LING OF INDOR BLOOM 21 LING OF INDOR BLOOM 21 LING OF INDOR ADOVE 21 LING OF INDOR ADOVE 22 SOLD TANL 23 SOLD ATAIL 24 SOLD ATAIL 25 SOLD TANL 25 SOLD TANL 25 SOLD TANL 26 SOLD TANL 26 SOLD TANL 27 SOLD TANL 27 SOLD FRAME DOAL LING REFER TO DETAIL BOADD 27 SOLD FRAME DOAL HOLD FRAME COMAN (SIZE SEE ELEV) 26 SOLD TANL 27 SOLD FRAME DOAL LING REFER TO DETAIL BOADD 26 SOLD TANL 26 SOLD TANL 26 SOLD TANL 26 SOLD TANL 27 SOLD FRAME DOAL HOLD FRAME TO TOXE SEARE SPACE 26 SOLD TANL 27 SOLD FRAME DOAL HOLD FRAME TO TOXE SEARE SPACE 26 SOLD TANL 27 SOLD FRAME DOAL HOLD FRAME TO TOXE SEARE SPACE 26 SOLD TANL 27 SOLD FRAME DOAL HOLD FRAME TOXE SEARE SPACE 26 SOLD TANL 27 SOLD FRAME DOAL HOLD FRAME	19. PRE-FAB, SHOWER PAN W/ 30" MIN, CLR, INSIDE & WAINSCO	
22 TOLET PAREN HOLDER - PROVIDE 2x SOLD BLK'S IN MALL 38 RESERVED 39 MERL STERX - PROVIDE VATES & MASTER FOR MARKER 30 MERL SOLDER - RECOVER AT REMAINED TO THE PROVIDE PAN (# 2000) 30 OFLI LANDRY SIX - SEFER TO INTERIOR LEV'S 31 OFLI ANDRY SIX - SEFER TO INTERIOR LEV'S 32 OFLI ANDRY SIX - SEFER TO INTERIOR LEV'S 33 FALL LOATING SIX - SEFER TO INTERIOR LEV'S 34 MAIL HE SHUT-OFT VALVE AND TEMP & PRESSURE RELIFY 35 FALL LOATING FOR MASTER AT REMAINED 32 DETUTION OF UNITER AT REMAINED 32 DETUTION OF UNITER AT REMAINED 33 FALL LOATING (REFER TO DETAIL 80/ADD) 33 RESERVED 34 EARN TO ENTALLED FER FACTORY -BULL FIREFLACE 15 FINS OF INSTALLED FER FACTORY -BULL FIREFLACE 15 FINS OF INSTALL DECK ROLL ROLL REFER TO DETAIL 93/ADD) 35 LING OF MALL BELON 45 LING OF INSTALL REFER TO DETAIL 93/ADD) 45 LING OF READ FERS IN DET SALES TO BE FROMETED 35 LING OF INALL BELON 45 LING OF READ SERVER IND OFFICIAL 93/ADD) 45 LING OF READ FERS INTO DETAIL 93/ADD) 45 AND AND FERS FERS IN IN O'T READ 4 MAX. T 9/4* 15 AND THE FOR TO PLAN FOR HEAPT 35 LOND INFORM PARALL INFERENT O DETAIL 93/ADD) 45 AND AND FERS FERS IN IN O'T READ 4 MAX. T 9/4* 15 AND THE FIREFORD PLAN FOR HEAPT 35 AND AND FERS FERS IN IN O'T READ 4 MAX. T 9/4* 15 AND THE OFFIC TO PLAN FOR HEAPT 35 AND AND FERS FERS IN IN O'T READ 4 MAX. T 9/4* 15 AND THE FIREFORD PLAN FOR HEAPT 35 AND AND FERS FERS IN IN O'T READ 4 MAX. T 9/4* 15 AND THE TO PLAN FOR HEAPT 35 AND AND FERS FERS IN TO O'THONE AND THE REPLACE AND THE REPLAC	20. SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE.	
23 RESERVED 24 RESERVED 25 RESERVED 25 RESERVED 26 CONTRACT AND EXPERIANCE OF PLANES 26 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 27 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 26 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 27 CONTRACT CONTRACT AND EXPERIANCE CONTRACT 28 CONTRACT CONTRACT AND EXPERIANCE CONTRACT 29 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 20 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 20 CONTRACT CONTRACT AND EXPERIANCE OF PLANES 20 CONTRACT CONTRACT AND CONTRACT A		
- RECESS MARKER AT LETT AND DEVICE VALVES BUY ALLES YEEK LCANTER WARKER AT LETT AND DEVICE AT RIGHT LCANTER WARKER AT LETT AND DEVICE AT RIGHT LCANTER WARKER AT LETT AND TEMP AT RIGHT 23. (2) SHELP FER STERCOMMENDER TO INTERIOR ELEYS 23. (2) THE LANDRY SINK - REFER TO INTERIOR ELEYS 24. (2) THE CONTINUE CONTRACT - REFER TO INTERIOR ELEYS 25. (2) THE CONTRACT AND TEMP A PRESSARE RELIEF 26. (2) THE CONTRACT AND TEMP A PRESSARE RELIEF 26. (2) THE ALL DEVICATION REFERS TO DETAIL BOADDS 27. EXERCISED 28. (2) END FACTORY VALVE AND TEMP A PRESSARE RELIEF 28. (2) THE STALL FER MER. SPECO 29. (2) LEEY REF ROT DATALL BOADDS 20. EXERT TO DETAIL BOADDS 20. EXERT TO DETAIL BOADDS 20. EXERT TO DETAIL SPECA AFFLIXACE (REF. 20. (2) THE THEM RELIEF 20. (2) THE THEM RELIEF 20. (2) THE ALL DETAIL DOTAIL TRACTACE 20. (2) THE ALL DETAIL SPECA (C) THE ALL DOTAIL TRACTACE 20. (2) THE ALL DETAIL CONTRACT (2) THE ALL DOTAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL TRACTER TO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THE ALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THALL DOTAIL ADDREE RO DETAIL TRACTACE 20. (2) THALL DOTAIL TRACTER TO DETAIL TRACTACE 20. (2) THALL PER FILT TO PLAN TO THE ALL ADDREA 20. (2) THALL PER FILT TO PLAN TRACTACE 20. (2) THALL PER TO PLAN TRACTACE 20. (2) THALL PER FILT TO PLAN	23. RESERVED	
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 25. IZ*96LF PER SPECS 26. OTT. LANDRY SINK - REFER TO INTERIOR ELEVS 27. MATRIE LOCATION, -FOR AGA - LOCATE ON INTERIOR ELEVS 27. MATRIE LOCATION, -FOR AGA - LOCATE ON INTERIOR ELEVS 28. RESERVED 29. ALLOCATION (REFER TO DETAIL 80/ADS) 29. RESERVED 20. ALLOCATION (REFER TO DETAIL 80/ADS) 20. RESERVED 20. ALLOCATION (REFER TO DETAILTBAAD) 20. AND ALL FER MER SPECS 20. AND ALL FER MER SPECS 20. AND ALL FER MER SPECS 20. ALLOCATION (REFER TO DETAILTBAAD) 20. AND ALL FELMER (REFER TO DETAILTBAAD) 20. AND ALL FELMER (REFER TO DETAIL 80/ADS) 20. AND ALL FELMER (REFER TO DETAIL 80/ADS) 20. AND ALL FELMER TO REFER TO DETAIL 80/ADS) 20. AND ALL PELEVA 20. AND AND REAL (REFER TO DETAIL 80/ADS) 20. AND ALL PELEVA 20. AND ALL PELEVA 20. AND ALL PELEVA 20. AND ALL PERFER TO RETAIL 80/ADS) 20. AND ALL PERFER TO REAL 80/ADS) 20. AND AND REAL REFER TO DETAIL 80/ADS) 20. AND AND REAL REFER TO DETAIL 80/ADS) 20. AND AND REAL REFER TO REAL 80/ADS) 20. AND AND REAL REFER TO REAL 80/ADS) 20. AND AND ALL REFER TO REAL 80/ADS) 20. AND AND REAL REFER TO REAL 80/ADS) 20. AND AND REAL REFER TO REAL 80/ADS) 20. AND REAL 80 AND ALL REFER TO REAL 80/ADS) 20. AND REAL 80 AND REAL 80 AND ALL /li>	LOCATED WASHER AT LEFT AND DRYER AT RIGHT.	
27. MATTER LEGATION FOR ABSO- LEGATE ON (B) HIGH PARTICIPATION INTERNATION FOR MALLINGTH ON THE PROVIDE PAN (DEVENTION FOR INTEGOL COATION - RECOLDE PAN (DEVENTION FOR INTEGOL COATION - RECOLDE PAN (DEVENTION FOR INTEGOL COATION - RECOLDE PAN (DEVENTION FOR INTEGOL PARADIAL (DEVENTION OF A PROVIDE PAN (DEVENTION FOR INTEGOL PARADIA (DEVENTION OF ALL DEVENTION DELOADS) 22. CISTED FACTORY-BULL FAS FIRED DEC. APLIANCE (REF. DO/AD4) - INSTALL FER MAR, SPECO SILLING THE SET (S) EDEE IN ALL DEVENTION DELOADS) 33. RESERVED 34. CAS APPLIANCE (VENT ROOT DETAIL B)/AD4) 35. CAS FILLE OWN LOADER RO. ATTIC ACCESS TO DE PROTECTED 36. LING OF REFORM TO DETAIL B)/AD4) 37. MARDROBE AT OPTIONAL VOLME CELLING 40. LING OF HLOOR ABOVE 41. LING OF HLOOR ABOVE 42. LING OF HLOOR ABOVE 43. LING OF ORTONAL TRACE OLING (REFER TO DETAIL B)/AD4) 37. MARDROBE AT OPTIONAL VOLME CELLING 44. LING OF HLOOR ABOVE 44. LING OF HLOOR ABOVE 45. LING OF RECORD TO TAIL BO/AD2) 36. ACC PAD LOCATION 36. ACC PAD LOCATION 36. LOW WALL - REFER TO FLAN FOR HEIGHT 36. ACC PAD LOCATION 36. LOW WALL - REFER TO DETAIL BO/AD2) 36. ACC PAD LOCATION 36. LOW WALL - REFER TO DETAIL PARADIANCE 36. ACC PAD LOCATION 36. LOW WALL - REFER TO FIN FICTORE TO DETAIL B	25. 12" SHELF PER SPECS	NORTH CAROLINA DIVISION
ELATION IPSG 100 FRAME DISC. APPLIANCE (REF. 60/105) SUBJECT 100 SUBJECT 100 SUB	26. OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S 27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" H	GH
28. RESERVED TEL: (919) 766-7969 MANUE SHUT-OFF VALVE AND TEMP. # PRESORE RELIEF MANUE SHUT-OFF VALVE AND TEMP. # PRESORE RELIEF MANUES S0. FAUL JOCATION REFER TO DETAIL 80/ADS) S1. RESERVED S1. BEAR TH TO BE INSTALLED FRE RESCO S1. INAN FRE NOTALLED FRE RESCO S1. INAN FRE NOTALLED FRE RESCO S2. INSOC MIL ANCE 'S' VENT FROM BELOW S3. LINAN FRE NOTALLED FRE RESCONTO DETAILT3/AD4) S3. ZOS' MIL, ATTIC ACCESS S3. MEARTH TO BE INSTALLED FRE TO DETAILT3/AD4) S3. ZOS' MIL, ATTIC ACCESS S4. LINE OF FRUCE REFER TO DETAILT3/AD4) S3. ZUSO' MIL, ATTIC ACCESS S4. LINE OF FRUCE REFER TO DETAILT3/AD4) S4. ZUNC OF TOONL LODDER RUD. ATTIC ACCESS TO BE REVENTOR S4. LINE OF FRUCE REFER TO DETAIL 30/AD5) S6. DUCT CHAE 4. LINE OF FRUCE RETO DETAIL TO DETAIL 30/AD5) S6. ACCED DOCEATION S5. ACCED SCATON S6. ACCED SCATON	PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN \$	SUITE 140
 MAXANE STANLARS INCOMENTATION OF THE BOOK APPLIANCE (REF. 60/AD4) - INSTALL PER MTR. SPECS. SILISTED FACTOR -BULT AS FIRED DEC. APPLIANCE (REF. 60/AD4) - INSTALL PER MTR. SPECS. SILISTED FACTOR -BULT AS FIRED DEC. APPLIANCE (REF. 60/AD4) - INSTALL PER MTR. SPECS. SOLAD ELISTALL DER INSTALLEDER FACTORY-BULT PREPLACE LISTING. SOLAD ELISTALLE DEL PER FACTORY-BULT PREPLACE (REF. 70 DETAILTB/AD4) SILING FILE SPECS (ID PERF OK UND.) COAT. LOOR AD400 ELISTALL BOLD TO BULT. TAJAADA) SULING OF FLOOR ABOVE LING OF FLOOR ABOVE LING OF FLOOR AD400 ELISIS LING OF FLOOR AD400 ELISIS SILING FILE SPECS (ID FLOD OK UND.) SOLAD OF FLOOR AD400 ELISIS SILING SPECK (ID PERF OT DETAIL BA/AD5) SOLAD OF FLOOR AD400 ELISIS SOLAD ON FRAMED A MILES (REFER TO DETAIL BA/AD5) SOLAD ON FRAMED A MILES (REFER TO DETAIL BA/AD5) SOLAD ON FRAMED WALL PER STRUCTURAL SILING SPELF-SEE FLON FOR HEIGHT SACHD SOLAD AND FRAMED WALL PER STRUCTURAL MITLISTICK SHELF-SEE FLON FOR HEIGHT SACHD SOLAD AND FRAMED WALL PER STRUCTURAL MITLISTICK SHELF-SEE FLON FOR HEIGHT SACHD SOLAD AND FRAMED WALL PER STRUCTURAL MITLISTICK SHELF-SEE FLON FOR HEIGHT SACHD SOLAD AND FRAMED WALL SEE STRUCTURAL MITLISTICK SHELF-SEE FLOOR FILL SEE STRUCTURAL MOST SECTIONL ARAGE DOOR ANTIFE COLUMA (STE SEE ELEV) SECTIONL ARAGE DOOR ONT FER SPECS MITLISTICK SHELF-SEE FLOOR FILL SEE STRUCTURAL MOST SECTIONL ARAGE DOOR PER SPECS MITLISTICK SHELF SOLAD FILL SEE STRUCTURAL MOST SECTIONL ARAGE DOOR PER SPECS MITLISTICK SHELF SOLAD FILL SEE SHONN MITLISTICK SHELF SOLAD FILL SEE SHONN TO RETAIL BA/AD5) SOLATEL SIDE WALL SEE SEARCHD FROM TER SEE SHONN MITLISTICK SHELF SOLAD FILL SEE SHONN TO RETAIL SEE SHONN MITLISTICK SHELF SOLAD FILL SEE SHONN TO RETAIL SE	28. RESERVED 29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIE	- TEL (010) 768-7060
 B. RESERVED B. LINE OF PACTORY-BULLT GAS FIRED DEC. APPLIANCE (REF. BO/AD4) - INSTAL PER INFR. SPECE (B) DEF PACTORY-BULLT PER PACTORY-BULLT IREPLACE LISING B. CARACTORY IN SPELE 1 PER PACTORY-BULLT IREPLACE LISING CARACTORY DEL INSTALLED PER PACTORY-BULLT IREPLACE LISING CARACTORY IN SPELE 1 PACE (REFER TO DETAILTB/AD4) CARACTORY AND LADDER R.O. ATTIC ACCESS TO BE REVEAL DETAILTB/AD4) CARACTORY AND LADDER R.O. ATTIC ACCESS TO BE REVEAL DETAILTB/AD4) CARACTORY AND LADDER R.O. ATTIC ACCESS TO BE REVEAL DETAILTB/AD4) CARACTORY AND LADDER R.O. ATTIC ACCESS TO BE REVEAL DETAILTB/AD4) CARACTORY AND LADDER R.O. ATTIC ACCESS TO BE REVEAL LINE OF FLOOR BELOW LINE OF FLOOR ABCVE LOW HALL REFER TO PLAN FOR HEIGHT SA CARDE DOAN FRAMED FRALL PER STRUCTURAL TOOT STAR TEADOTTI - SEE ELEV. FOR HST. MEDIA NOCH REAMED FLAN FOR HEIGHT SA CARDED DOAN FRAMED FRAME PER STRUCTURAL TOOT MEDIA NOCH REAMED FLAN FOR HT. MEDIA NOCH REAMED REAMED FRAME TOO DETAIL BACADS) MEDIA NOCH REAMED FLANE NOR HEIGHT SECTONL ARACET DOROR FIR SPECS MARCH ADACT HER STRUCTURAL TOOT SECTONL ARACET DOROR FIR SPECS MORE STOOP, SA OF TOR ABCVE ADJAGT DORONG STAT BERGEN ALL SE USEANED SPACE ADD SOF THE SARACE BETWERE TO DETAIL BACADS) COWCERT STOOP, SA'S STADDARD SOF THE ABAS SLAPE HER THING SEE ELEVA SOF THE ALABAS SLOPE I/A'S PER TI, MIN SOTE SEE ELEVA SOF THE ALABAS SLOPE I/A'S PER TI, MIN SOTE SEE SHONN MERNECH EDOS, HERE TO DETAIL BACADS COMERTY FOR ABACVE A	VALVE	· · · ·
BOACADA - INSTALL PER MER, SPECS SHARRY TO BE INSTALLED PER FACTORY-BUILT FIREPLACE LISTING S. CARL CLOBE INSTALLED PER FACTORY-BUILT PIREPLACE LISTING S. CARL CLOBE IN SHELL PER FACTORY-BUILT PIREPLACE LISTING S. CARL CLOBE IN SHELL PER FACTORY-BUILT PIREPLACE STANDARD DE INSTALLED PER FACTORY-BUILT PIREPLACE STANDARD DE INSTALLED DE INSTALLADADA S. LINE OF NUMBER A FOLL REFER TO DETAIL 13/ADA S. LINE OF NUMBER AND CLIMA CLIMA S. LINE OF NALL S. ACAP DA LLCATION S. LOON MALL PER FITO DETAIL 89/ADD S. MOTOR NALL S. ACAP DA LLCATION S. LOON MALL S. ACAP DA LLCATION S. LOON MALL S. ACAP DA CLIMA CONTRACT COLUMN (SIZE SEE ELEV) S. MEDIA NUCH S. MARCH STATION S. MOTOR STATIONAL STRECTORY FOOL S. CONCEPTIF - SEE LLEV. FOR HAT. S. ACAP DA COMPLY AND THE RESIDENCE AND TIDE AND THE MARCHAIL (REFER TO DETAIL 80/ADD) S. MOTOR STATIONAL S. MOTOR STATIONAL S. SEED SHALL SE SEPARATED FROM THE RESIDENCE AND TIDE AND THE MARCHAIL (REFER TO DETAIL 80/ADD) S. SONT THE A SUBJES STANDARD CONCEPT STATIS S. CONCEPT STATIS AND STATIONARD S. SONT STATIS AND STATIONARD S. SONT STATIS SEED STANDARD S. SONT STATIS STANDARD S. SONT STATIS SEED STANDARD S. SONT STATIS STANDARD S. SONT STATIS SEED STANDARD S. SONT STATIS SEED STANDARD S. SONT STATIS SEED STANDARD S. SONT STATIS STANDARD S. SONT STATIS STANDARD S. SONT STATIS STANDARD	31. RESERVED	
B. HEARTH TO BE INSTALLED FER FACTORY-BULLT FIREPLACE LISTING B. GASA APPLIANCE B' VENT FROM BELOW B. LINEN PERSON (B'DEEP OR UNAD) B. COART CLOSET W VENELF & POLE (REFER TO DETAIL TB/AD4) B. LINEN OF REFES (B'DEEP OR UNAD) B. COART CLOSET W VENELF & POLE (REFER TO DETAIL TB/AD4) B. 2003/001 MIN. ATTIC ACCESS TO DETAIL BADDER R.O. ATTIC ACCESS TO BE FROTECTED DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED TO TALL BADDER R.O. ATTIC ACCESS TO BE ISSUE DATE: 12/11/24 4. LINE OF HIGH GUARDAUL (REFER TO DETAIL 80/AD5) 50. ACCEAS TO ALL BADDER AND FOR HEIGHT 52. 246 BALLOON FRAMEL WELFER TO DETAIL 80/AD5) 51. PLAT SOFTIT - SEE LEV. FOR HST. 53. ARCACED SOFTIT - SEE LEV. FOR HST. 54. ARCACED SOFTIT - SEE LEV. FOR HST. 54. ARCACED SOFTIT - SEE LEV. FOR HST. 55. BACCIONAL GARAGE DOCORATIVE COLLINN (6)ZE. SEE ELEV.) FTOTON OR ED SUBMERVALL REFER TO DETAIL 80/AD5) 50. ATTIC AREA BT WOT LESS THAT /27 OFT. BJ. & GARAGE 50. DOCK VINELF & REFER TO DETAIL BOEADES FACE 50. ARANGE STANDARD 50. CONCERTE STOOP. BS-SB' STANDARD 50. CONCERTE STOOP. BS-SB' STANDARD 50. CONCERTE SHOP HIGH A HUTH OF OFENING TO DETAIL B.O. AD5 50. TOTOR VINEL AND PETION FOR TITTE 51. DOTION ALL BESERVA DOCK 51. SHOPPING ALL BESERVE ADJACENT TREADS 52. OF MALL BESERVED PROM HER STELLS AND NO. 53. SHOPPING ALL BESERVE ADJACENT TREADS 52. OF MIN BS' HIGH GUARDAL RESERVED TOTONAL PLATE HT. 53. ADDED SUDOR AT DITION TO FIT THE DOCK SIZE SHOWN 53. MINEDRINE AT OPTION TO FIT THE DOCK SIZE SHOWN 53. MINEDRING	 LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF. 80/AD4) - INSTALL PER MFR. SPECS 	
55. LINEN FER SPECS (6) DEEP OR UNO.) 56. COAT CLOSET W SHELT & POLE REFER TO DETAILTB/AD4) 57. SYSHE FULL DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED 58. 21%30 ML ADDER R.O. ATTIC ACCESS TO BE FROTECTED 59. LINE OF FULD READ. 40. DUCT CHASE 41. LINE OF FULDOR BELON 43. LINE OF FULDOR BELON 43. LINE OF FULDOR BELON 43. LINE OF FULDOR BELON 43. LINE OF FULDOR BELON 44. LINE OF FUNDA TRAY CELLING (REFER TO DETAIL 42/AD5) 44. LINE OF FUNDA TRAY CELLING (REFER TO DETAIL 42/AD5) 45. LINE OF RUBERS - VIM. NO' TERAD & MAX. T B/A' 51. STREET TO DETAIL BI-P22/AD5) 46. MIN 36' HIGH GUARDWALL (REFER TO DETAIL 43/AD5) 50. ACC PAD LOCATION 51. LOW HALL REFER TO PLAN FOR HEIGHT 52. DAS STUD FRAMED WALL PER STRUCTURAL 54. DEL 3A4 HALL PER FLAN 55. MICH GUARDWALL (REFER TO DETAIL 43/AD5) 55. ACCH DOLOR FRAMED WALL PER STRUCTURAL 54. DEL 3A4 HALL PER PLAN 55. INTERICS STRUCTURAL 54. OPL 34. DELF-SEE PLAN FOR HT. 55. MICH GUARDWALL (REFER TO DETAIL 63/AD5) 50. ACCH DOLOR FRAMED WALL PER STRUCTURAL 54. OPL 34. DELF-SEE PLAN FOR HT. 55. MICH GUARDWALL (REFER TO DETAIL 63/AD5) 51. DIVISION MICH 51. THE CLOR MALL SEE PLAN FOR HT. 52. MICH GUARDWALL (REFER TO DETAIL 63/AD5) 51. SINTRUCK SEAT 52. SECTIONAL 64. STRUCTURAL FOST. 52. BELOW INDOW 53. SECTIONAL 63. STRUCTURAL FOST. 52. BELOW INDOW 54. FOR DOWNER - REFER TO BLEVATIONS 53. SECTIONAL 64. STRUCTURAL FOST. 53. SECTIONAL 64. STRUCTURAL FOST. 54. SECTIONAL 64. STRUCTURAL FOST. 55. SECTIONAL 64. STRUCTURAL FOST. 54. SECTIONAL 64. STRUCTURAL FOST. 55. SECTIONAL 64. STRUCTURAL FOST. 54. SECTIONAL 64. STRUCTURAL FOST. 55. SECTIONAL 64. STRUCTURAL FOST. 56. SECTIONAL 64. STRUCTURAL FOST. 57. SECTIONAL 64. STRUCTURAL FOR TYPE 55. SECTIONAL 64. SECTION TO FIT THE DOOR SUZE SHOWN 51. REVERE FIT. MIN SEE FLANTOR FOR TYPE 51. SUCPING LOW HALL 59. ABOVE ADJACENT TREADS 52. 20 MIN FIRE-RATED DOOR 51. SECTIONAL COURM ALL SECTION TO FIT THE DOOR SUZE SHOWN 51. STRUCTURAL FOR T	33. HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE LISTING	
56. COAT CLOSET W SHELF & POLE REFER TO DETAILTB/AD4) 51. WARDROBE W SHELF & POLE REFER TO DETAILTB/AD4) 52. 23/30' NIN, ATTIC ACCESS 52%-54" RUL DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED 52%-54" RUL DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED 52%-54" RUL DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED 54. LINE OF FLOOR ABOVE 54. LINE OF FLOOR ABOVE 55. LINE OF RIDGE AT OPTICINAL VOLME CELLING 54. CELLING BREAK 57. START TERADS & SIGERG MIN. (7) TREAD & MAX. T. 5/4" RISGER - REFER TO DETAIL 63/AD5) 50. AC PAD LOCATION 51. LOK NALL - REFER TO PLAN FOR HEIGHT 52. 26 SAULGON FRAMED WALL PER STRUCTURAL 54. DEL 24* MALL FER TO PLAN FOR HEIGHT 55. ARCHD SOFFIT - SEE LIEV. FOR HST. 55. ARCHD SOFFIT - SEE LIEV. FOR HST. 56. MCROED SHIF-GE PLAN FOR HT. 56. MEDIA NICH 50. MCROED VERSER - REFER TO ELEVATIONS VENEER TO COMELLY WITH THE N.CR. 56. SECTIONAL GRADED DECORATIVE COLLINN (SIZE SEE ELEV) FTFORIOR EDS SURGINDING STRUCTURAL FORT. 57. MARCHD SOFFIT - SEE LIEV. FOR HST. 58. SECTIONAL GRADED DECORATIVE COLLINN (SIZE SEE ELEV) FTFORIOR EDS SURGINDING STRUCTURAL FORT. 58. SECTIONAL GRADED DECORATIVE COLLINN (SIZE SEE ELEV) FTFORIOR EDS SURGANDING STRUCTURAL FORT. 59. SECTIONAL GRADED DECORATIVE COLLINN (SIZE SEE ELEV) FTFORIOR EDS SURGANDING STRUCTURAL FORT. 50. SECTIONAL GRADED DECORATIVE COLLINN (SIZE SEE ELEV) FTFORIOR EDS EDS THAT USY FUE D.O. GRADED STARD 50. SECTIONAL GRADES DECORATIVE COLLINN S FIELDER AND OF 51. SUCTING AL RESER(S) AT OFTIONAL PLATE HT. 51. MCTING DECHNER AT OFTION TO FIT THE DECOR SIZE SHOWN 51. DECOR HARD, HARDERALL BERVER CELLINS & FLOOR AD4 51. DECOR FROM ABOVE 52. AD4000 MALL SIZE SHOWNER TO EXTEND OF ENTENDIA TO FINDA AT OFTION TO FIT THE DOOR SIZE SHOWN 51. SUCTIONAL SHERE'S) AT OFTIONAL PLATE HT. 51. MCTING LOW HALL SIZE ALEVATION FOR TYPE 51. SUCTING LOW HALL SIZE SHOWNER TO EXTEND OF E	34. GAS APPLIANCE 'B' VENT FROM BELOW	
 J. MADAOGEN, MALE JELLA VEDER R.O. ATTIC ACCESS TO BE PROTECTED J. LINE OF WALL BELOW J. LINE OF FLOOR ABOVE J. LINE OF RIDER AT OFTIONAL VOLME CELING J. COR DUR AT OFTIONAL VOLME CELING J. COR DUR AT OFTIONAL VOLME CELING J. COR DUR AND AND CARDY ALL (REFER TO DET ALL 92/AD5) J. AVE AND LOCATION J. COR NALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO PLAN FOR HEIGHT J. AVE ANALL - REFER TO BELOW. FOR HOT. REVISION MGRE: DS J. REVISIONS EAT J. ROOM SAT J. REVISION ROME MINDOW SEAT J. OFTI DOORY WINDOM MINDOW SEAT J. OFTI MALL 3E SUBCINAL REFECS MINDOW SEAT J. OFTION THE REFET TO DETNIL SE LEVATIONS SLOPE INALL 3E SUBOR ALL REFERSION AT HE REDIENCE AND J. SUCTIONAL SEAT STOCH ARADE BETWEEN CELING & FLOOR ADVE SLOPE INALL SE STANDARD J. CORVERTE STOON BOY STANDARD J. CORVERTIE STOON SEXAGE' STANDARD J. CORVERTIE STOON SEXAGE' STANDARD J. CORVERTIE STOON SEXAGE' STANDARD J. FLORDING DOR FILL SECON FOR TYPE J. SLOPEN LOW MALL SE ADOVE ADJACENT TREADS J. DOW MALL SE ADOVE ADJACENT TREADS J. MINDOW		
PROTECTED I. LINE OF WALL BELOW 40. DUCT CHASE 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOW 43. LINE OF PICOR ABOVE 42. LINE OF FILOOR ABOVE 43. LINE OF FILOOR ABOVE 44. LINE OF FILOOR ABOVE 44. LINE OF FILOOR ABOVE 45. LINE OF RIDAR TRAY CEILING (REFER TO DETAIL 42/ADB) 44. LINE OF RIDAR ATOPTIONAL VOLME CEILING 45. LINE OF RIDAR AND VALL (REFER TO DETAIL 63/ADB) 50. AC PAD LOCATION 51. LON WALL - REFER TO PLAN FOR HEIGHT 52. 206 BTU OALL 53. 206 BALLOON FRAMED WALL PER STRUCTURAL 54. DBL. 204 HALL - REFER TO PLAN FOR HEIGHT 55. 206 BALLOON FRAMED WALL PER STRUCTURAL 55. DRECK OFFIT - SEE ELEV. FOR HOT. 56. MCREDT SHELP-SEE FLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFTIT - SEE ELEV. FOR HOT. 58. ARCHD SOFTIT - SEE ELEV. FOR HOT. 59. ARCHD SOFTIT - SEE ELEV. FOR HOT. 50. ACC PAD DECORATIVE COLUMN (G)ZE, SEE ELEV.) FYFON OR EQ. SURROWNING STRUCTURAL POST. 50. SECTIONAL GARAGE DECORATIVE COLUMN (G)ZE, SEE ELEV.) FYFON OR EQ. SURROWNING STRUCTURAL POST. 50. SECTIONAL GARAGE DOR FER SFECS 64. MIN. 1/2' GYF. BD. ON CEILINGS & MALLS & USEABLE SPACE 10. DOR VINDON 65. OPT. MIN. 56' HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 65. GARAGE SHALL BE SEFARATED THOM THE RESIDENCE AND 66. OPT. MIN. 56' HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 67. FOOT VIER STORE STAR. 68. GENTION AL RISER(S) AT OPTIONAL PLATE HT. 10. MOVENET STOOP, 58',58' STANDARD 50. JUNE JONG HALL SIDE SUL AT OPTIONAL PLATE HT. 10. MINDOW LODGE, HIGHT A MIDTH OF OPENING TO EXTEND 6' BETORD MINDORY ON ALL SIDES UNC. 11. MOVENEL DOST. HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 15. SIDT YTE-X OFF. IN GARAGE ETHVEIN CEILING & FLOOR SIZE SHOWN 15. REVERS WINDOW 16. SOUCRETT STOOP, 58',59' STANDARD 50. OF INTRO FOR FROM ABOVE 17. ADJUST COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE STOOP FROM ABOVE 14. ADJUST COLUMN - SEE ELEVATION FOR TYPE 17. SUCPING LOW MALL SB' ABOVE ADJACENT TREADS 20. 20 MIN. FIRE-RATED DOOR SHEET: 11. SUCPING LOW MALL SB' ABOVE ADJACENT TREADS 20. 20 MIN. FIRE-RATED DOOR	37. WARDROBE W/ SHELF & POLE (REFER TO DETAILT3/AD4) 38 22"X30" MIN. ATTIC ACCESS	
40. DUCT CHASE 41. LINE OF FLOOR BELOW 42. LINE OF FLOOR BELOW 43. LINE OF FLOOR BELOW 43. LINE OF FLOOR BELOW 44. LINE OF IND AT OFTIONAL VOLME CELLING 45. CILLING BREAK 41. STAIR TREADS & RIGERS, - MIN. 10' TREAD & MAX. T 3/4' RISER - (REFER TO DETAIL 8)-32/AD5) 46. MIN. 36' HIGH GUARDWALL (REFER TO DETAIL 8)/AD5) 50. A/C PAD LOCATION 51. LOW NALL - REFER TO PLAN FOR HEIGHT 52. 326 BALLOON FRAMED MALL PER STRUCTURAL 53. SOB BALLOON FRAMED MALL PER STRUCTURAL 54. DBAL 3/4 MALL FER FLAN 55. INTERIOR SHELF-SEE FLAN FOR HEIGHT 55. ACCHD SOFTHT - SEE ELEV. FOR HOT. 54. MIN. 12' STORE YEARS THE ELEV. FOR HOT. 55. AND FRAME DECORATIVE COLUMN (S)ZE, SEE ELEV.) FYFON COMPLY WINDOW 60. PRE DO ON CELLINGS & MALLS & USEABLE SFACE 10. SOM CHE STORE, STORE TIONS STRUCTURAL POST. 63. SORAGED STORP RESPECT ON THE RESIDENCE AND ITS SHIT STORE BUY NOT LESS THAT 1/2' SYE BD. & GARAGE 53. SO' THE STORP, SAVE'S STANDARD 51. SO' THEY STORP, SAVE'S STANDARD 51. SO' THEY STORP, SAVE'S STANDARD 51. SO' THO ADDITIONAL RISER(G) AT OPTIONAL PLATE HT. 10. MON LOON LEDGE. HEIGHT & MIDTH OF OFTIONAL PLATE HT. 10. MON DOW LEDGE. HEIGHT & MIDTH OF OFTIONAL PLATE HT. 10. STORE STORP, SAVE'S STANDARD 51. SO'T THEY STORP, SAVE'S STANDARD 52. SO'T THE SLOW ABOVE 14. ADJIST OFENING AL SUFFICION FOR TITHE DOOR SIZE SHOWN 17. PROVIDE LOOKING TO FIT THE DOOR SIZE SHOWN 17. PROVIDE LOOKING THE THE REFILING A FLOOR REVE 18. SUCPING LOOKING LISER(G) AT OPTIONAL PLATE HT. 10. MONDOW LEDGE. HEIGHT & MIDTH OF OFTIONAL PLATE HT. 10. SUCPING LOOKING TO FIT THE DOOR SIZE SHOWN 11. PROVIDE ADDITIONAL RISER(G) AT OPTIONAL PLATE HT. 12. MOPT TOP 15. MUNDOW SONT ALL SUER STANDARD 50. 20 MIN. FIRE-RATED DOOR 15. SO'T THE SLOW ADJICENT FREE TO DETAIN FOR 17. SUCPING LOOKING ALL SO'S ADJICENT TREADS 20. 20 MIN. FIRE-RATED DOOR SUECHL 14. RALEIGHT A MUDTH OF OFTIONAL FLATE HT. 11. SUCPING LOOKING ALL SO'S ADJICENT TREADS 20. 20 MIN. FIRE-RATED DOOR	25"X54" PULL DOWN LADDER R.O. ATTIC ACCESS TO BE PROTECTED	
41. LINE OF FLOOR ABOVE 42. LINE OF HIP AT OPTIONAL VOLVE CEILING 43. LINE OF HIP AT OPTIONAL VOLVE CEILING 44. LINE OF HIP AT OPTIONAL VOLVE CEILING 45. LINE OF RIPACT OPTIONAL VOLVE CEILING 46. CEILING BERAK 47. STAIR TRAD5 & RISERS: - MIN. 10" TREAD & MAX. T 3/4" RISER - (REFER TO DETAIL 0+23/ADS) 46. AND AS' HIGH HANRAIL (REFER TO DETAIL 83/ADS) 50. A/C PAD LOCATION 51. LON WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 STUD WALL 53. 2x6 STUD WALL 54. DEL. 2x4 WALL PER PLAN 55. INTERIOR SHELF-SEE PLAN FOR HEIGHT 55. ARCHED SOFFIT - SEE ELEV. FOR HST. 56. ARCHED SOFFIT - SEE ELEV. FOR HST. 57. HAT SOFTIT - SEE ELEV. FOR HST. 58. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED SOFFIT - SEE ELEV. FOR HST. 51. PLAT SOFTI - SEE ELEV. FOR HST. 52. SAS STUD ANDOR 61. PRE-MARF ANDROAM 62. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2° COTE UNDER LINING AREA UND. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2° COTE VIEST TAT JEES THAT JEES THAT JEES OFFICE AND 64. OPT. MIN SARAGE DESCHARATED FROM THE RESIDENCE AND 65. OFFICH ABER SPECS 64. MIN. 1/2° COTE VIEST THAT JEES THAT JEES THAT JEES OFFICE AND 65. OFFICH ABER SPECS 64. MIN. 1/2° COTE DID COLORATIVE COLUMN (6)/ES SEE ELEV.) 75. STUDEX SPEC. LEVATION FOR TYPE 76. CONCRETT STOOP. 56/36' STANDARD 57. OFFICH ALLS & SJORE MADVE 76. OTHER ANDORN'S ON ALL SIDES UND. 76. STITE-BULK COLONAL RISERS) AT OPTIONAL PLATE HT. 77. CONCRETT STOOP. 56/36' STANDARD 58. COTONAL SPEC. LEVATION FOR TYPE 77. CONCRETT STOOP. SOLVER TO MADVE 76. ADJST CORNENS AND CHIN TO FIT THE DOOR SIZE SHOWN 76. MINDOW LEDGE. JOAN ALL SIDES UND. 76. STITE-BULK COLONAL SIZE SHOWN 77. MINDOW LEDGE ALL SIZE SHOWN 76. MINDOW LEDGE ALL SIZE SHOWN 77. MINDOW LEDGE ALL SIZE SHOWN 76. MINDOW LEDGE ALL SIZE SHOWN 76. MINDOW LEDGE ALL SIZE SHOWN 77. MINDOW LEDGE ALL SIZE SHOWNER TO EXTEND 6' 77. CONCRETTE STOOP. SOLVER THAT DO OF OPTIONAL PLATE HT.	39. LINE OF WALL BELOW	
 43. LINE OF OPTIONAL TRAY CELLING (REFER TO DETAIL 42/ADS) 44. LINE OF HIP AT OPTIONAL VOLUME CELLING 45. LINE OF RIDGE AT OPTIONAL VOLUME CELLING 46. CELLING BREAK 47. STAIR TRADS 4 RISERS MIN. 10" TREAD 4 MAX. T 3/4" 47. STAIR TRADS 4 RISERS MIN. 10" TREAD 4 MAX. T 3/4" 48. SEE - (REFER TO DETAIL 0-102/ADS) 49. ANN. 36" HIGH HANDRAIL (REFER TO DET. 80/ADS) 50. A/C PAD LOCATION 51. LOT WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 STID WALL 53. 2x6 STID WALL 54. DEL. 2x4 WALL FRE FIRM TO PLAN FOR HEIGHT 55. ARCHED SOFFIT - SEE ELEV. FOR HET. 56. MACHED SOFFIT - SEE ELEV. FOR HET. 57. RATSOFTT - SEE ELEV. FOR HET. 58. ARCHED SOFFIT - SEE ELEV. FOR HET. 59. ARCHED SOFFIT - SEE ELEV. FOR HET. 50. ARCHED SOFFIT - SEE ELEV. FOR HET. 50. SECTOMAL GARAGE DECORATIVE COLUMN (6)ZE SEE ELEV.) 51. FLAT SOFTAR 52. SECTOMAL GARAGE DECORATIVE COLUMN (6)ZE SEE ELEV.) 53. SECTOMAL GARAGE DOR PER SFECS 64. MIN 1/2" (YP. BD. ON CELLINGS & WALLS & USEABLE SPACE WIDER STAR 53. SECTOMAL GARAGE DETWERN TO RESIDENCE AND 54. STAR CAREA BY NOT THE STAND THE TO DETAIL 66/ADS) 55. STARDARDAL (REFER TO DETAIL 66/ADS) 55. STARDARDAL (SEREY TO DETAIL 66/ADS) 56. OPT. MIN SARAGE BETWEEN CELLING & FLOOR ABY 66. OPT. MIN SOFTON TO RIT THE DOOR SIZE SHOWN 74. ADJUST CHON TO SEE ELEVATION FOR TYPE 75. ARCHER SLOOP, 36 'ABOVE 74. ADJUST CHONTON TO RIT THE DOOR SIZE SHOWN 75. SINEDRING AN CHOINT TO RIT THE DOOR SIZE SHOWN 76. SIFER SLOOP, 36 'ABOVE 77. FOOT WINDOWS SID. 77. FOOT WINDOWS SID. 76. SIFER SLOOP, SADVE ADJACENT TREADS 77. BOTTOR SLOOP NALL SIZE MANDARD 77. SICHING ANDROWS STANDARD 78. SICHING AND ABOVE 79. ADJUST CONTON TO RIT THE DOOR SIZE SHOWN 	41. LINE OF FLOOR ABOVE	
44. LINE OF HIP AT OPTIONAL VOLME CEILING 45. LINE OF RIDE AT OPTIONAL VOLME CEILING 45. LINE OF RIDE AT OPTIONAL VOLME CEILING 46. CEILING BREAK 47. STAIR TREADS & RIBERS MIN. 10" TREAD & MAX. T 3/4" RISEE - (REFER TO DETAIL DI-BZIADS) 49. MIN. 36" HIGH GUARDMALL (REFER TO DETAIL 63/ADS) 50. ACC PAD LOCATION 51. LOW MALL - REFER TO PLAN FOR HEIGHT 52. 326 BALLOON FRAMED WALL PER STRUCTURAL 53. JOB DALLOON FRAMED WALL PER STRUCTURAL 54. DEL. 2X4 WALL PER PLAN FOR HEIGHT 52. 326 BALLOON FRAMED WALL PER STRUCTURAL 55. MEDIA NOCHE 51. FLAT SOFFIT - SEE ELEV. FOR HST. 54. ACCHED SOFFIT - SEE ELEV. FOR HST. 55. ARCHED DECORATIVE COLUMN (SIZE, SEE ELEV) FTRON OK EQ. SURROLADING STRUCTURAL POST. 56. SARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND 115. ATTIC. ACRASE DOOR FER STRUCTURAL SOFABLE SPACE 13. DOTING VENEER I LOOR FER STRUCTURAL SOFABLE SPACE 14. DUBLE TO COMPLY NITH THE NOR 55. SECTIONAL GARAGE DECOR FER SEENS 56. ARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND 15. STIC VENEER TO DETAIR. 56. OPT. MIN. 36' HIGH GUARDALL (REFER TO DETAIL 66/ADS) 51. SP' TIFE-X STRU. IN GARAGE BETWEEN CEILING & FLOOR ADY 54. STIC FOR DEDITIONAL RISER(S) AT OPTIONAL PLATE HT. 15. MIDCOR LEDES. LEVATION FOR TYPE 16. GUARGET E STOOP, 36'X56' STANDARD 51. CONCRETE STOOP, 36'X56' STANDARD 51. CONCRETE SLAB. SLOPE I/4' PER FT. MIN. SEE PLAN FOR 52. RESERVED 17. SOUCHEN ALL SIDE UNO. 16. STIFE-BULLT COLUMN - SEE ELEVATION FOR TYPE 17. GUOREN LOW MALL BS' ABOVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR STREET 11. SCHEERENED 52. SOUCH WALL BS' ABOVE ADJACENT TREADS 62. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALLEIGH-DUR HAAM	42. LINE OF FLOOR BELOW 43. LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 92/AI	
44. CELING BREAK 47. STAIR TREADS & RIGERS: - MIN. IC' TREAD & MAX. T 3/4* 47. STAIR TREADS & RIGERS: - MIN. IC' TREAD & MAX. T 3/4* 48. MIN. 36* HIGH GUARDWALL (REFER TO DET. 29/AD5 & 25/AD5) 49. MIN. 36* HIGH HANDRAIL (REFER TO DETAIL 03/AD5) 50. AC PAD LOCATION 51. LOW WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 SALLOON FRAMED WALL PER STRUCTURAL 53. JOHN WALL - REFER TO PLAN FOR HEIGHT 53. 2x6 SALLOON FRAMED WALL PER STRUCTURAL 54. DBL: 2x4 WALL PER PLAN 55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HST. 58. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. SARAGE SHALL SOFFIT - SEE ELEV. FOR HST. 59. SARAGE SHALL SOFFIT - SEE ELEV. FOR HST. 59. SARAGE SHALLOND FRAMED AND SOFFIC - SEE ELEV.) FYFON OR EO: SURROUNDIG STRUCTURAL POST. 50. SARAGE SHALLOND FRAME AND COMMING STRUCTARL POST. 50. SARAGE SHALL SOFFIT - SEE STANDARD 51. SOFT THE STAR. INC. 50. SARAGE SHALLS & SOFFIT - SEE STANDARD 51. SOFT TY FEX SOFF. IN GARAGE BETWEEN CELLING & FLOOR ABY. 64. CONCRETE STOOP. 36:X36* STANDARD 51. SOFT TY FEX SOFF. IN GARAGE BETWEEN CELLING & FLOOR ABY. 65. STARST OPENING AT OFTION TO FIT THE DOOR SIZE SHOWN 15. MINDOWI CHONG NON ALL SIDEE UNING TO EXTEND 6* 16. STRESS NINDOWI 17. MINDOW SOFFIC ALD SIZE SHOWN 15. MINDOWI CHONG NON ALL SIDES UNO. 16. STRE-BULT COLUMN - SEE ELEVATION FOR TYPE 11. CONCRETE SLAB. SLOPE I/4* PER FT. MIN. SEE FLAN FOR 51. CONCRETE SLAB. SLOPE I/4* PER FT. MIN. SEE FLAN FOR 52. CLEVEL 1 RALEIGH-DURHAAM	44. LINE OF HIP AT OPTIONAL VOLUME CEILING	
RIGER - (REFER TO DETALL 8)-82/AD5) 40. MIN. 36" HIGH GUARDWALL (REFER TO DET. 83/AD5 & 85/AD5) 50. AC ADD LOCATION 51. LOW WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 SALLOON FRAMED WALL PER STRUCTURAL 53. X6 BALLOON FRAMED WALL PER STRUCTURAL 54. DBL. 2x4 WALL PER PLAN 55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 51. FLAT SOFFIT - SEE ELEV. FOR HST. 54. ARCHED SOFFIT - SEE ELEV. FOR HST. 54. MINDOW SEAT 60. OPT. DOOR' MINDOW 61. FRE-MANDFATURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR ED. SURROUNDING STRUCTURAL POST. 53. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2" GYP. BD. ON CELLINGS & WALLS & USEABLE SPACE 10. ORE FIR. 54. SOFFIT - SET ELEV. FOR MET. 55. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2" GYP. BD. ON CELLINGS & WALLS & USEABLE SPACE 10. OPT. TIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 66/AD5) 65. OPT. MIN. 36" HIGH GUARDRAIL (SEERE TO DETAIL 66/AD5) 66. OPT. MIN. 36" HIGH GUARDRAIL (SEERE TO DETAIL 66/AD5) 67. SOFTIN. SARP 68. CONCRETE STOOP. 56:526" STANDARD 50. GETIONAL RISER(5) AT OPTIONAL PLATE HT. 71. CONCRETE STOOP. SO'S STANDARD 50. SETCIONAL RISER(5) AT OPTIONAL PLATE HT. 72. MUPT TOP 73. PLUNEINS AT OPTIONAL RISER(5) AT OPTIONAL PLATE HT. 74. ADJIST OPTING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. RESERVED 74. ADJIST OPTING AT OPTION AL RISER(5) AT OPTIONAL PLATE HT. 75. RESERVED 75. ROCKETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR 51. SEPTION DINDOWS) ON ALL SIDES UNA. 74. RESERVED 75. RESERVED 75. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 75. DOWNN FIRE-RATED DOOR 75. SPEC. LEVEL 1 RALEIGH-DURHAMM	45. LINE OF RIDGE AT OPTIONAL VOLUME CEILING 46. CEILING BREAK	
44. 34" TO 36" HIGH HANDRAIL (REFER TO DETAIL 83/AD5) 50. A/C PAD LOCATION 51. LOW MALL - REFER TO PLAN FOR HEIGHT 52. 2x6 STUD FMALL 53. 2x6 BALLOON FRAMED WALL PER STRUCTURAL 54. DBL: 2x4 MALL PER FLAN 55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HST. 58. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED DOOR FRE STRUCTURAL POST. 50. ARCHED DOOR FRE STRUCTURAL POST. 50. SECTIONAL GARAGE DOOR FRE STRUCTURAL POST. 51. FUNDING ARCA DOOR FRE STRUCTURAL POST. 51. SCHEMELS STORP. SSAS' STANDARD 51. COUNCRETE STOOP, SS'SS' STANDARD 51. COUNCRETE STOOP, SS'SS' STANDARD 51. COUNCRETE STOOP, SS'SS' STANDARD 51. COUNCRETE STOOP, SS'SS' STANDARD 51. COUNCRETE STOOP, SSAS' STANDARD 51. COUNCRETE STOOP, SSAS' STANDARD 51. COUNCRETE STOOP, SSAS' STANDARD 51. COUNCRETE STOOP, SSCHOM ABOVE 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. SLOPING LOW WALL SS' ABOVE ADJACENT TREADS 74. SLOPING LOW WALL SS' ABOVE ADJACENT TREADS 75. SCHOME AND MALL SS' ABOVE ADJACENT TREADS 75. JORING ICH WALL SS' ABOVE ADJACENT TREADS 76. 20 MIN, FIRE-RATED DOOR 77. SPEC. LEVEL 1 71. RESERVED 74. SLOPING LOW WALL SS' ABOVE ADJACENT TREADS 75. SCHOME AND MALL SS' ABOVE A	47. STAIR TREADS & RISERS: - MIN. IO" TREAD & MAX. 7 3/4" RISER - (REFER TO DETAIL &I-82/AD5)	
50. A/C PAD LOCATION 51. LON WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 5TUD MALL 53. 2x6 5AULOON FRAMED WALL PER STRUCTURAL 54. DBL 2x4 WALL PER FLAN 54. DBL 2x4 WALL PER FLAN 55. INITERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 51. FLAT SOFFIT - SEE ELEV. FOR HST. 53. ARCHED SOFFIT - SEE ELEV. FOR HST. 54. ARCHED SOFFIT - SEE ELEV. FOR HST. 54. MIN.024 STAT 60. OFT. DOOR/ MINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE SEE ELEV.) FREW AND SEAT 60. OFT. DOOR/ MINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE SEE ELEV.) FREW AND SEAT 62. ORICCY 5TONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY NITH THE NGR. 63. SARAGE DOOR PER SPECS 64. MIN.127 (ST. BD. ON CELLINGS 4 MALLS 6 USEABLE SPACE INDER STAIR. 63. SARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAT 1/27 (ST. BD. 6 SARAGE SIDE WALLS 6 \$50° WINDER LIVING REFER TO DETAIL 66/ADS) 64. OFT. MIN. 36° HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 65. OFT. MIN. 36° HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 64. OFT. MIN. 36° HIGH GUARDRAIL (REFER TO DETAIL 66/ADS) 65. OFT. MON VERAP 64. COCKRETE STOOP, B& X80° STANDARD SLOPE 1/4 'PER FT. MIN. 70. ESRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOPT FOP 73. FULMENING DROP FROM ABOVE 74. ADJUST OPTION TO FIT THE DOOR SIZE SHOWN 74. SIDEFING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. SITE-BULT COLUMN - SEE ELEVATION FOR TIFE 75. COCKRETE SLAB. SLOPE 1/4° PER FT. MIN. SEE PLAN FOR SIZE. 74. RESERVED 75. SLOPTING LOW WALL 38° ABOVE ADJACENT TREADS 75. OCKRETE SLAB. SLOPE 1/4° PER FT. MIN. SEE PLAN FOR 51. 75. RESERVED 75. SLOPTING LOW WALL 38° ABOVE ADJACENT TREADS 76. OCKRETE SLAB. SLOPE 1/4° PER FT. MIN. SEE PLAN FOR 51. 51. 51. 51. 51. 51. 51. 51.	48. MIN. 36" HIGH GUARDWALL (REFER TO DET. 83/AD5 \$ 85/A	JD5)
5). LOW WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 5TUD WALL 53. 2x6 5TUD WALL 54. DBL. 2x4 MALL PER PLAN 54. INTERIOR SHELF-SEE PLAN FOR HT. 55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HST. 58. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. ARCHED SOFFIT - SEE ELEV. FOR HST. 50. BREV.S TONE YEARED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYFON OR EG. SURROUNDING STRUCTURAL POST. 62. BREV.S TONE YEARED - REFERS TO ELEVATIONS VENEER TO COMPLY WITH THE N.CR. 63. SARAGE DOOR PER SPECS 64. MIN. 12" OFF. DD. OLELINGS & INALLS & USEABLE SPACE UNDER STAIR. 63. SARAGE DOOR PER SPECS 64. MIN. 12" OFF. DD. OLELINGS & INALLS & GARAGE 51DE WALLS & 50% UNDER LIVING REFER TO DETAIL 86/ADS) 65. OFT. MIN. 36' HIGH GUARDRAIL (REFER TO DETAIL 86/ADS) 65. OFT. TOST IV WRAP 64. COUCKETE STOOP, 36×36° STANDARD 51.OFE 1/4" PER FT. MIN. 70. EGRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MINDOW LEDGE. HEIGHT & WIDTH OF OPTING TO EXTEND 6" 51.STE-DUILDOUNS() ON ALL SIDES UNO. 73. SITUMBING DROP FROM ABOVE 74. ADJUST COLUMN VALL 38' ABOVE ADJACENT TREADS 75. SOCKETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR 51.ZE. 75. RESERVED 76. SLOPING LOW WALL 38' ABOVE ADJACENT TREADS 76. OCKETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR 51.ZE. 76. RESERVED 77. SLOPING LOW WALL 38' ABOVE ADJACENT TREADS 76. OCKETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR 51.ZE. 76. RESERVED 77. SLOPING LOW WALL 38' ABOVE ADJACENT TREADS 76. OCKETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR 51.ZE. 52.ZE. 52.ZE. 53.ZE. 5	49. 34" TO 36" HIGH HANDRAIL (REFER TO DETAIL 83/AD5)	
52. 2x6 STUD WALL 53. 2x6 BALLOON FRAMED WALL PER STRUCTURAL 54. DEL, 2x4 WALL PER PLAN 55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFTIT - SEE ELEV. FOR HGT. 58. ARCHED SOFFIT - SEE ELEV. FOR HGT. 59. ARCHED SOFTIT - SEE ELEV. FOR HGT. 50. OPT. DORY WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURGUNDING STRUCTURAL POST. 62. DECK. / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE NCR. 63. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTLC AREA BY NOT LESS THADARD 54. OPT. TOTAL WARDPAIL (REFER TO DELAIL 86/ADD) 55. SIDE MALLS & SUBARDRAIL (REFER TO DELAIL 86/ADD) 54. SO'N UNDER STAIR. 55. GRESS WINDOW 75. FORTW WRAP 66. OPT. MIN. 36' HIGH GUARDRAIL (REFER TO DETAIL 86/ADD) 55. SO'T TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ADV 66. OPT. MIN. 36' HIGH GUARDRAIL (REFER TO DETAIL 86/ADD) 55. SO'T WALLS & SUBARDRAIL (REFER TO DETAIL 86/ADD) 56. SIDE MALLS & SUBARDRAIL (REFER TO DETAIL 86/ADD) 57. SO'T WARAP 67. CONCRETE STOOP, SO'X26' STANDARD 54. CONCRETE STOOP, SO'X26' STANDARD 54. CONCRETE STOOP, SO'X26' STANDARD 54. CONCRETE STOOP, SO'X26' STANDARD 54. CONCRETE STOOP, SOLVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR 15. WINDOW LEDGEL, HEIGHT & WIDTH OF OPENING TO EXTEND 6' 17. SLOPING LOW MALL 38' ABOVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR 54. SLOPE LOW MALL 28' ABOVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR	50. A/C PAD LOCATION	
S4. DBL 2x4 HALL PER PLAN S5. INTERIOR SHELP-SEE PLAN FOR HT. S6. MEDIA NICHE S1. FLAT SOFFIT - SEE ELEV. FOR HST. S8. ARCHED SOFFIT - SEE ELEV. FOR HST. S8. ARCHED SOFFIT - SEE ELEV. FOR HST. S9. WINDOW SEAT S0. OPT. DOOR/ WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURRONDING STRUCTURAL POST. 62. BECK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE NC-R. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN, 1/2" GYP, BD. ON CEILINGS & WALLS & USEABLE SPACE UNDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTLC AREA BY NOT LESS THAT 1/2" GYP, BD. & GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.O. 65. OPT. MN. 36" HIGH GUARDRAIL (REFER TO DETAIL 06/AD5) 61. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY 66. OPT. MN. 36" HIGH GUARDRAIL (REFER TO DETAIL 06/AD5) 61. SIGNELS STAID. 62. GOKCRETE STOOP, 36'X36" STANDARD SLOPE INFO MURDOW(S) OT ALL SIDES UNO. 75. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. COLORETE SLAD, SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. 75. RESERVED 74. SLOPING LOW MALL 38" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR SUPE. ANLL 36" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR	51. LOW WALL - REFER TO PLAN FOR HEIGHT 52. 2x6 STUD WALL	
55. INTERIOR SHELF-SEE PLAN FOR HT. 56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HST. 58. ARCHED SOFFIT - SEE ELEV. FOR HST. 59. MINDOW SEAT 60. OPT. DOCK WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURRONDING STRUCTURAL POST. 62. DERCK. / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.CR. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN, 1/2" GYP. BD. ON CEILINGS & WALLS & USEABLE SPACE UNDER STAR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTLC AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA UND. 66. OPT. MIN, 36" HIGH GUARDRAIL (REFER TO DETAIL 06/ADD) 61. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY. 66. OPT. MIN, 36" HIGH GUARDRAIL (REFER TO DETAIL 06/ADD) 61. SJOET STOTE. STORP. SK'36" STANDARD SLOPE 1/4" PER FT. MIN. 70. EGRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOP TOP 73. PLUMBING DROP FROM ABOVE 74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. COCKRETE SLAD, SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. 70. RESERVED 71. SLOPING LOW MALL 38" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR 51. SLOPING LOW MALL 38" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR	53. 2x6 BALLOON FRAMED WALL PER STRUCTURAL	
51. FLAT SOFFIT - SEE ELEV. FOR HGT. 50. ARCHED SOFFIT - SEE ELEV. FOR HGT. 51. WINDOW SEAT 60. OPT. DOOR / WINDOW 61. PREMANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYENO OR EQ. SURROWDING STRUCTURAL POST. 62. DRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE NOR. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2" GYP. BD. OCELLINGS & WALLS & USEABLE SPACE UNDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE SIDE WALLS & 5/3" WOPER LIVING AREA UNO. 66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 06/AD5) 61. 5/6" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY 64. COLVERTE STOOP. 36'X26" STANDARD SLOPE 1'4" PER FT. MIN. 70. EGRESS WINDOM 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOPT FOP 73. PLUMBING DROP FROM ABOVE 74. AD.JST OFENING AT COTION TO FIT THE DOOR SIZE SHOWN 75. SILE LEGHT & WIDTH OF OPENING TO EXTEMP 6" BETOND WINDOW(S) ON ALL SIDES TUCH FOR TYPE 71. COLVERTE SLAB. SLOPE 1/4" PER FT. MIN. SEE FLAN FOR SILE. 73. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 74. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 75. OR INFRE-RATED DOOR 75. SPEC. LEVEL 1 RALEIGH-DURHAM	55. INTERIOR SHELF-SEE PLAN FOR HT.	METICIONO. SEE DELUW
56. ARCHED SOFFIT - SEE ELEV. FOR HST. 51. MINDOW 58AT 52. OPT. DOOR/ MINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURRONDING STRUCTURAL POST. 62. DRICK / STONE VENEER - REFER TO ELEVATIONS WENERR TO COMPLY WITH THE N.CR. 63. SECTIONAL GARAGE DOOR FER SPECS 64. MIN, 1/2" GYP. BD. ON CELLINGS & WALLS & USEABLE SPACE INDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTLC AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE SIDE MALLS & 5/8" UNDER LIVING AREA UND. 66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5) 61. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CELLING & FLOOR ABY 66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5) 61. SO'R TYPE-X GYP. IN GARAGE BETWEEN CELLING & FLOOR ABY 66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5) 61. SO'R TYPE-X GYP. IN GARAGE BETWEEN CELLING & FLOOR ABY 62. CONCRETE STOOP, 36"X36" STANDARD 54. CONCRETE STOOP, 76" ABOVE 74. ADJUST OPENING AT OPTIONAL PLATE HT. 72. MOP TOP 73. PLUMBING DROP FROM ABOVE 74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 77. CONCRETE SLAB, SLOPE I/4" PER FT. MIN. SEE PLAN FOR 51.ZE. 78. SECENCED 79. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR SHEET: 71. SLOPING LOW MALL 38" ABOVE ADJACENT TREADS 60. 20 MIN, FIRE-RATED DOOR	56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HGT.	
60. OPT. DOOR/ WINDOW 61. PRE-MAUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV) FYPON OR EQ. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE NC-R. 63. SECTIONAL GARAGE DOOR PER SPECE 64. MIN. 1/2" GYP. BD. ON CELLINGS & WALLS & USEABLE SPACE UNDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND 15 ATTLC AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE 510 WALLS & 5/0" UNDER LIVING AREA UND. 66. OPT. MIN. 36" HIGH GUARDRALL (REFER TO DETAIL 86/AD5) 61. 5/0" TYPE-X GYP. IN GARAGE BETWEEN CELLING & FLOOR ABY 64. CONCRETE STOOP. 36'X36" STANDARD 51.OE CORESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOPT TOP 73. PLUMBING DROP FROM ABOVE 74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" 76. STETE-BULT COLUMN - SEE ELEVATION FOR TYPE 71. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. 73. RESERVED 74. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR 74. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 75. 20 MIN. FIRE-RATED DOOR 76. STELE-BULT COLUMN - SEE ELEVATION FOR TYPE 77. RESERVED 78. SLOPEL ON WALL 38" ABOVE ADJACENT TREADS 79. PLEC LEVEL 1 71. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 70. 20 MIN. FIRE-RATED DOOR	58. ARCHED SOFFIT - SEE ELEV. FOR HGT.	
EFTPON OR EG. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.CR. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2' GYP. BD. ON CELLINGS & WALLS & USEABLE SPACE UNDER STAR. 66. OFT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 26/ADS) 61. 5/8' TYPE-X GYP. IN GARAGE DETWEEN CELLING & FLOOR ABY 62. P.T. POST W WRAP 64. CONCRETE STOP, 36'X36' STANDARD SLOPE 1/4' PER FT. MIN. 70. EGRESS WINDOW 71. FROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. PLUMBING DROP FROM ABOVE 74. ADLST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDSEL, HEIGHT & WIDTH OF OPENING TO EXTEND 6' DETOND WINDOW(S) ON ALL SIDES UNO. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. COLORETE SLAB. SLOPE 1/4' PER FT. MIN. SEE PLAN FOR SIZE: 73. RESERVED 74. SLOPING LOW WALL 38' ABOVE ADJACENT TREADS 75. OPINS LOW WALL 38' ABOVE ADJACENT TREADS 75. OPINS LOW WALL 38' ABOVE ADJACENT TREADS 75. OPINS LOW WALL 38' ABOVE ADJACENT TREADS 75. DETION WINN FIRE-RATED DOOR	59. WINDOW SEAT 60. OPT. DOOR/ WINDOW	-
62. BEICK / STORE VENEER - REFER TO ELEVATIONS VENER TO COMPLY WITH THE NCR. 63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN, 1/2" GYP. BD, ON CEILINGS & WALLS & USEABLE SPACE UNDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTLC AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.NC. 6. OPT. NM. 56" HIGH GUARDRAIL (REFER TO DETAIL 66/AD5) 61. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY. 66. OPT. NM. 56" HIGH GUARDRAIL (REFER TO DETAIL 66/AD5) 61. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY. 66. OPT. NM. 56" HIGH GUARDRAIL (REFER TO DETAIL 66/AD5) 61. SOCK DETE STOOP. 56"X36" STANDARD SLOPE U4" PER FT. MIN. 70. EGRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. PLUMBING DROP FROM ABOVE 74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" SIZE. 76. RESERVED 71. COCKRETE SLAD, SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. 79. RESERVED 70. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 60. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEN	
63. SECTIONAL GARAGE DOOR PER SPECS 64. MIN. 1/2" GYP, BD. ON CEILINSS # WALLS & USEABLE SPACE UNDER STAIR. 65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND 11" B ATTLE AREA BY NOT LESS THAT 1/2" GYP. BD. & GARAGE SIDE WALLS # SIG* UNDER TAIL (REFER TO DETAIL & GARAGE SIDE WALLS # SIG* UNDER TAIL (REFER TO DETAIL & GARAGE SIDE WALLS # SIG* UNDER TO DETAIL DE ADD. & GARAGE SIDE WALLS # SIG* UNDER TO DETAIL DE ADD. & GARAGE SIDE WALLS # SIG* UNDER TO DETAIL & GARAGE 60. OPT. MIN. 85* HIGH GUARDRAIL (REFER TO DETAIL & GARAGE 61. CONCRETE STOOP. 36'x36' STANDARD SLOPE 114" PER FT. MIN. 10. EGRESS WINDOW 11. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 12. MUPT TOP 13. PLUMBING DROP FROM ABOVE 14. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 15. WINDOW LEDGE. HEIGHT # WIDTH OF OPENING TO EXTEND 6' 16. SITE-BULLT COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. 18. SLOPING LOW WALL 38' ABOVE ADJACENT TREADS 20. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM		
UNDER STAIR. 6. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAT 1/2" GYP. BD. © GARAGE SIDE MALLS # 35" UNDER LIVING AREA UNO. 66. OFT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 66/AD5) 61. 5/6" TYPE-X GYP. IN GARAGE BETWEEN CEILING # FLOOR ABY 62. P.T. FOST W MRAP 64. CONCRETE STOOP. 36'X36" STANDARD SLOPE L'4" FER FT. MIN. 70. EGRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOPT OP 73. PLUMBING DROP FROM ABOVE 74. AD.JST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT # WIDTH OF OPENING TO EXTEND 6" BETOND WINDOW(S) ON ALL SIDES UNO. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. 78. RESERVED 79. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	63. SECTIONAL GARAGE DOOR PER SPECS	
ITS ATTIC AREA BY NOT LESS THAT 1/2" GYP. BD.® GARAGE SIDE MALLS # 35" UNDER LIVING AREA UND. 66. OFT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5) 61. 5/6" TYPE-X GYP. IN GARAGE BETWEEN CEILING # FLOOR ABY 63. P.T. POST W WRAP 64. CONCRETE STOOP. 36"X36" STANDARD SLOPE LYP FER FT. MIN. 70. EGRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MOPT OP 73. PLUMBING DROP FROM ABOVE 74. AD.JST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT # WIDTH OF OPENING TO EXTEND 6" 5127. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR 5127. 78. RESERVED 79. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	UNDER STAIR.	
66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 26/AD5) 61. 5/0" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABY 69. F.T. FOST W/ NRAP 69. CONCRETE STOOP. 36'X36" STANDARD SLOPE I/4" PER FT. MIN. 70. EGREES WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. PLUMBING DROP FROM ABOVE 74. ADJST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BETYOND WINDOW(S) ON ALL SIDES U.NO. 76. SITE-BULT COLUMN - SEE ELEVATION FOR TYPE 17. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR 78. RESERVED 78. RESERVED 78. RESERVED 79. SLOPINS LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	65. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AN ITS ATTIC AREA BY NOT LESS THAT I/2" GYP. BD. @ GARA CIDE WALLS & EXPLOSED THAT I/2" GYP. BD. @ GARA	D GE
66. P.T. POST W/ WRAP 64. CONCRETE STOOP, 56'x86' STANDARD SLOPE 1/4' PER FT. MIN. 70. ERRESS WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. PLUMBING DROP FROM ABOVE 74. ADLIST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6' DETYOND WINDOW(S) ON ALL SIDES UNO. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 71. CONCRETE SLAB. SLOPE I/4' PER FT. MIN. SEE PLAN FOR SIZE. 78. RESERVED 74. SLOPING LOW WALL 38'' ABOVE ADJACENT TREADS 50. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM		
64. CONCRETE STOOP: 56'x36" STANDARD SLOPE I/4" PER FT. MIN. 70. EGREES WINDOW 71. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. 72. MDF TOP 73. PLUMBING DROP FROM ABOVE 74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 75. WINDOW LEDGE., HEIGHT & WIDTH OF OPENING TO EXTEND 6" BETYOND WINDOW(S) ON ALL SIDES U.N.O. 76. SITE-BULT COLUMN - SEE ELEVATION FOR TYPE 71. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR 78. RESERVED 78. RESERVED 78. RESERVED 78. SLOPINS LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	67. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR	
TO. EGRESS WINDOW TI. PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. T2. MOP TOP T3. PLUMBING DROP FROM ABOVE T4. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN T5. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" DETE-BUILT COLUMN - SEE ELEVATION FOR TYPE T1. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. T8. RESERVED T8. SLOPEN LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM		-
12. MOF TOP 13. PLUMBING DROP FROM ABOVE 14. ADJIST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN 15. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" DECYOD WINDOW(S) ON ALL SIDES UND. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. COCKRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. 18. RESERVED 14. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 20. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	70. EGRESS WINDOW	
T3. PLUMBING DROP FROM ABOVE T4. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN T5. BEYOND WINDOW(S) ON ALL SIDES UNDO. T6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE T1. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. T8. RESERVED T4. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	 PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. MDE TOP 	
 T5. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOWS) ON ALL SIDES UND. T6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE T1. SOCKRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. T8. RESERVED T4. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS SO. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 SALEIGH-DURHAM 	73. PLUMBING DROP FROM ABOVE	
BEYOND WINDOW(S) ON ALL SIDES UND. T6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE T1. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR T9. RESERVED T4. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND	
17. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE. 18. RESERVED 14. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	BEYOND WINDOW(S) ON ALL SIDES U.N.O.	
18. RESERVED 14. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 20. 20 MIN, FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	77. CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	
I.I so. 20 MIN. FIRE-RATED DOOR SPEC. LEVEL 1 RALEIGH-DURHAM	78. RESERVED	
SPEC. LEVEL 1 RALEIGH-DURHAM	79. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS 80, 20 MIN, FIRE-RATED DOOR	
RALEIGH DURHAM		
		SPEC. LEVEL 1
40' SERIES		KALEIGH-DUKHAM
		40' SERIES

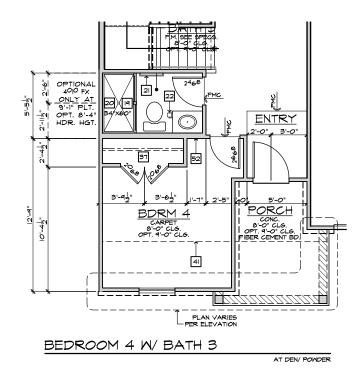


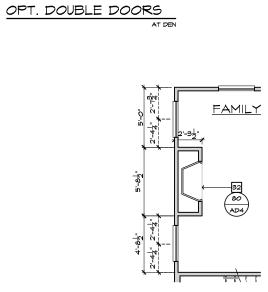


INTERIOR K	
WALL TYPE LEC	3END 2019 No.48
2x4 FULL HEIGHT STUD WALL 2x4 PARTIAL HEIGHT STUD WALL 2x4 STUD WALL BELOW OR HIDD DOUBLE 2x4 FULL HEIGHT STUD 2x6 FULL HEIGHT STUD WALL 2x6 FULL HEIGHT STUD WALL 2x6 STUD HEIGHT STUD WALL 111111 2x6 STUD WALL BELOW OR HIDD 50FFT / DROPPED CELLING. 50FFT / DROPPED CELLING. 50FFT ANTES FOR HEIGHTS	L - HEIGHT AS NOTED DEN WALL L - HEIGHT AS NOTED DEN
PLATE NOTI	ES 2018 N.CR
8'-1" PLATE NC WINDOW HEADER HEIGHT Ist FL.: WINDOW HEADER HEIGHT Ist FL.: ENTRY DOOR HEIGHT. SLIDING GLASS DOOR HEIGHT. INTERIOR SOFFIT HEIGHT. INTERIOR SOFFIT HEIGHT.	
9'-I" PLATE NO	
WINDOM HEADER HEIGHT Ist FL.: WINDOM HEADER HEIGHT AG FL: 4010 WINDOM OVER TUB HDR. HST.: ENTRY DOOR HEIGHT: SLIDING GLASS DOOR HEIGHT: INTERIOR SOFTI HEIGHT: INTERIOR DOOR HEIGHT:	8'-0" UNO. 8'-0" UNO. 7'-4" UNO. 6'-8" UNO. 6'-8" (EMP) 8'-0" UNO. 6'-8" UNO.
STAIR DATA N	OTES 2010 N.CR
FIRST FLOOR WITH 5'+" FLATE HEIGHT: Id" DEEP T.J.I. FLOOR JOISTS WITH 3/4" Id TREADS AT IO" EACH IS RESERS AT T-1/6" EACH FIRST FLOOR WITH 5'+" FLATE HEIGHT: Id" DEEP T.J.I. FLOOR JOISTS WITH 3/4" IS TREADS AT IO" EACH IS TREADS AT IO" EACH IS TREADS AT IO" CACH IS TREADS AT IO" CACH	
GENERAL PLAN	2015 N.CR
ALL CEILING HEIGHTS PER SECTION AND HEIGHTS, UNO. ALL INTERIOR DOORS TO BE HOLLOW C UNO. (REFER TO PLAN FOR SIZE). ALL GARAGE SERVICE DOORS TO BE H EXTERIOR GRADE (REFER TO PLAN FOR ALL HOUSE TO GARAGE DOORS TO BE 2 (REFER TO PLAN FOR SIZE). ALL ENTRY DOORS AND EXTERIOR FREM SOLID CORE I 3/4' THICK (REFER TO PL ALL FLOOR MATERIAL CHANGES TO CCC DOOR JAMES, UNO.	ORE I 3/8" THICK, OLLOW CORE : SIZE). 20-MINUTE FIRE-RATED NCH DOORS TO BE AN FOR SIZE).

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

FLOOR PLAN NOTES	
<u>NOTE:</u> NOT ALL KEY NOTES APPLY. I. SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS	8
MITH MANUFACTURERS' SPECS 2. DISHWASHER - PROVIDE AIR GAP - VERIFY SPACING 4	
DIMENSIONS PER MANUFACTURERS' SPECS	
HOOD W/LIGHT & FAN VERIFY WITH MANUFACTURERS' SPECE	
 30" COOKTOP W/ BUILT-IN VENTED HOOD W/ LIGHT & FAN VERIFY WITH MANUFRS' SPECS 	
 39" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL) 	
 COMBINATION DOUBLE OVEN OR OVEN/ MICROWAVE OVEN OR OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS 	2
7. BASE CABINETS - REFER TO INTERIOR ELEVATIONS	
 UPPER CABINETS - REFER TO INTERIOR ELEVATIONS ISLAND CABINET - REFER TO INTERIOR ELEVATIONS 	
IO. MIN. 12" BAR TOP/ BREAKFAST BAR	
 DESK AREA - REFER TO INTERIOR ELEVATIONS BUILT-IN PANTRY (15" DEEP OR U.N.O.) 	
13. SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS	
14. SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW - REFER TO INTERIOR ELEVATIONS	
 OPT. SINK - REFER TO INTERIOR ELEVATIONS. KNEE SPACE - REFER TO INTERIOR ELEVATIONS 	
17. PRE-FAB. TUB/SHOWER COMBO W/ FIBERGLASS WAINSCOT TO	
72" - VERIFY DIMENSIONS W/ MANUF'S SPECS 18. OVAL TUB - VERIFY DIMENSIONS WITH MANUFR'S SPECS.	
19. PRE-FAB. SHOWER PAN W/ 30" MIN. CLR. INSIDE & WAINSCOT TO 72" - VERIFY DIMENSIONS W/ MANUF'S SPECS	
20. SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE.	
21. TOWEL BAR - PROVIDE 2x SOLID BLK'G IN WALL 22. TOILET PAPER HOLDER - PROVIDE 2x SOLID BLK'G IN WALL	
23. RESERVED	
24. WASHER & DRYER: - PROVIDE WATER & WASTE FOR WASHER - RECESS WASHER CONTROL VALVES IN WALL - VENT DRYER	40' SERIES
- RECESS MASHER CONTROL VALVES IN MALL - VENT DRYER TO OUTSIDE AIR ACCOMMODATE APPLIANCES TO BE LOCATED MASHER AT LEFT AND DRYER AT RIGHT.	KB HOME
25. 12" SHELF PER SPECS	NORTH CAROLINA DIVISION
26. OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S	1800 PERIMETER DRIVE
 WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN 4 DPANN (PEEPE TO TEXADA) 	SUITE 140
DRAIN. (REFER TO 15/AD4) 28. RESERVED	MORRISVILLE, NC 27560
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE	■ TEL: (919) 768-7969
30. F.A.U. LOCATION (REFER TO DETAIL 88/AD5)	
31. RESERVED 32. LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF.	
80/AD4) - INSTALL PER MFR. SPECS 33. HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE	
LISTING	
34. GAS APPLIANCE 'B' VENT FROM BELOW 35. LINEN PER SPECS (15" DEEP OR U.N.O.)	
36. COAT CLOSET W SHELF & POLE (REFER TO DETAIL73/AD4)	
37. WARDROBE W/ SHELF & POLE (REFER TO DETAILT3/AD4) 38 22"X30" MIN. ATTIC ACCESS	
38, 22"X30" MIN, ATTIC ACCESS 25"X54" PULL DOWN LADDER R.O. ATTIC ACCESS TO BE FROTECTED	
39. LINE OF WALL BELOW	
40. DUCT CHASE 41. LINE OF FLOOR ABOVE	
42. LINE OF FLOOR BELOW	
43. LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 92/AD5) 44. LINE OF HIP AT OPTIONAL VOLUME CEILING	
45. LINE OF RIDGE AT OPTIONAL VOLUME CEILING	
46. CEILING BREAK 47. STAIR TREADS & RISERS: - MIN. 10" TREAD & MAX. 7 3/4"	
RISER - (REFER TO DETAIL 81-82/AD5) 48. MIN. 36" HIGH GUARDWALL (REFER TO DET. 83/AD5 & 85/AD5,	
	<i>"</i>
49. 34" TO 36" HIGH HANDRAIL (REFER TO DETAIL 83/AD5)	
50. A/C PAD LOCATION 51. LOW WALL - REFER TO PLAN FOR HEIGHT	ISSUE DATE: 12/11/24
52. 2×6 STUD WALL	PROJECT No.: 1350999:56
53. 2x6 BALLOON FRAMED WALL PER STRUCTURAL 54. DBL. 2x4 WALL PER PLAN	DIVISION MGR.: DS REVISIONS: SEE BELOW
55. INTERIOR SHELF-SEE PLAN FOR HT.	METEROIO. DEE DELOW
56. MEDIA NICHE 57. FLAT SOFFIT - SEE ELEV. FOR HGT.	•
50. ARCHED SOFFIT - SEE ELEV. FOR HOT. 58. ARCHED SOFFIT - SEE ELEV. FOR HGT.	
59. WINDOW SEAT	P
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 VENEER TO COMPLY MITH THE N.CR.	
VENEER TO COMPLY WITH THE N.CR. 63. SECTIONAL GARAGE DOOR PER SPECS	P
64 MIN 1/2" GYP BD ON CEILINGS & WALLS & ISEABLE SPACE	
UNDER STAIR. 65 GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND	•
ITS ATTIC AREA BY NOT LESS THAT 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.	
66. OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5)	
67. 5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR AB' 68. P.T. POST W/ WRAP	× .
69. CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.	
10. EGRESS WINDOW	P
 PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. MDF TOP 	
73. PLUMBING DROP FROM ABOVE	•
74. ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6"	PLAN:
BEYOND WINDOW(S) ON ALL SIDES U.N.O.	238.2338-R
 SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR 	230.2330·K
SIZE. 78. RESERVED	SHEET:
79. SLOPING LOW WALL 38" ABOVE ADJACENT TREADS	1.2
80, 20 MIN, FIRE-RATED DOOR	
	SPEC. LEVEL 1
	B B B B B
	RALEIGH-DURHAM
	40' SERIES





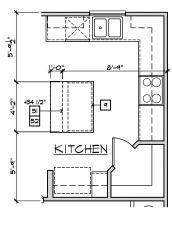
7*21*2.

468

4'-8

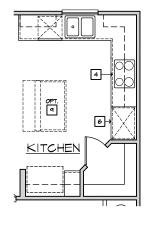
DEN CARPET 8'-0" CLG. OPT. 9'-0" CLG.

5'-7



KITCHEN ISLAND

AT KITCHEN

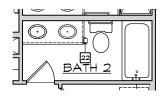


GOURMET KITCHEN

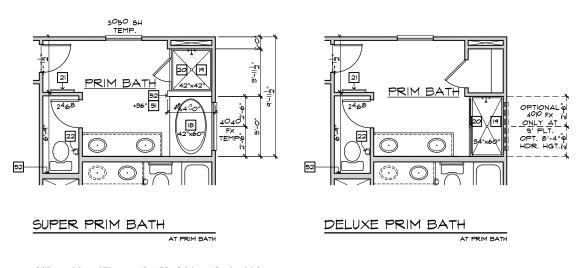
FIRST FLOOR PLAN OPTIONS

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

#	FLOOR PLAN NOTES	•		•		
	E: NOT ALL KEY NOTES APPLY.					٦
1.	SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS	-				
2.	DISHWASHER - PROVIDE AIR GAP - VERIFY SPACING & DIMENSIONS PER MANUFACTURERS' SPECS					
З.	SLIDE-IN RANGE/OVEN COMBINATION W BUILT-IN NON-VENTED HOOD W/LIGHT & FAN VERIFY WITH MANUFACTURERS' SPECS			ĸ		
4.	30" COOKTOP W BUILT-IN VENTED HOOD W LIGHT & FAN VERIFY WITH MANUFRS' SPECS	8				
5.	39" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL)			40	ME	
6.	COMBINATION DOUBLE OVEN OR OVEN/ MICROWAVE OVEN OR	–				
7.	OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS BASE CABINETS - REFER TO INTERIOR ELEVATIONS	8				D
8.	UPPER CABINETS - REFER TO INTERIOR ELEVATIONS					
9. 10	ISLAND CABINET - REFER TO INTERIOR ELEVATIONS MIN. 12" BAR TOP/ BREAKFAST BAR	8	8	8	p p	
П.	DESK AREA - REFER TO INTERIOR ELEVATIONS					
12. 13.	BUILT-IN PANTRY (15" DEEP OR U.N.O.) SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS	8			8 8	
14.	SINK CABINET W/ EXTENDED VANITY & KNEE SPACE BELOW -					
15.	REFER TO INTERIOR ELEVATIONS OPT. SINK - REFER TO INTERIOR ELEVATIONS.	-	-	-		
	KNEE SPACE - REFER TO INTERIOR ELEVATIONS	8				
17.	PRE-FAB. TUB/SHOWER COMBO W/ FIBERGLASS WAINSCOT TO 72" - VERIFY DIMENSIONS W/ MANUF'S SPECS					
18. 19.	OVAL TUB - VERIFY DIMENSIONS WITH MANUFR'S SPECS. PRE-FAB, SHOWER PAN W 30" MIN, CLR, INSIDE & WAINSCOT	8	P	P		
	TO 72" - VERIFY DIMENSIONS W/ MANUF'S SPECS					
20.	SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE. TOWEL BAR - PROVIDE 2x SOLID BLK'G IN WALL		8		8 8	
22.	TOILET PAPER HOLDER - PROVIDE $2x$ SOLID BLK'G IN WALL	p				
	RESERVED WASHER & DRYER: - PROVIDE WATER & WASTE FOR WASHER	ľ	40	' SF	RIES	5
	- RECESS WASHER CONTROL VALVES IN WALL - VENT DRYER TO OUTSIDE AIR ACCOMMODATE APPLIANCES TO BE					-
	LOCATED WASHER AT LEFT AND DRYER AT RIGHT.	N	ORTH	KB H CAROL	OME INA DIVIS	SION
	12" SHELF PER SPECS	8				
	OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH		1800		ETER DRI	VE
	MATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN \$ DRAIN. (REFER TO '55/AD4)	8.	MODDI	SUITE	140 , NC 275	80
	RESERVED				, NC 275 768-796	
	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE		• • • • •	(010)	. 55 100	~
	F.A.J. LOCATION (REFER TO DETAIL 88/AD5) RESERVED					
	LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF.					
33.	80/AD4) - INSTALL PER MFR. SPECS HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE	8	•	P	• •	
	GAS APPLIANCE 'B' VENT FROM BELOW				_	
	LINEN PER SPECS (15" DEEP OR U.N.O.)	8	8			
	COAT CLOSET W SHELF & POLE (REFER TO DETAILT3/AD4)					
	WARDROBE W/ SHELF & POLE (REFER TO DETAILT3/AD4) 22"X30" MIN. ATTIC ACCESS		-	-		
	25"x54" PULL DOWN LADDER R.O. ATTIC ACCESS TO BE PROTECTED					
	LINE OF WALL BELOW					
	DUCT CHASE LINE OF FLOOR ABOVE	P	•	p		
	LINE OF FLOOR BELOW	_	-	_		
	LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 92/AD5) LINE OF HIP AT OPTIONAL VOLUME CEILING	"	8		• •	
	LINE OF RIDGE AT OPTIONAL VOLUME CEILING			p		
46. 47.	CEILING BREAK STAIR TREADS & RISERS: - MIN, IO" TREAD & MAX, 7 3/4" RISER - (REFER TO DETAIL 6I-62/AD5)					
	RISER - (REFER TO DETAIL 81-82/AD5) MIN. 36" HIGH GUARDWALL (REFER TO DET. 83/AD5 & 85/AD5)	-				
	34" TO 36" HIGH HANDRAIL (REFER TO DETAIL 83/AD5)	8				
	A/C PAD LOCATION LOW WALL - REFER TO PLAN FOR HEIGHT		SSUE 1		12/11/2	
52.	2x6 STUD WALL		ROJEC		1350999:	
	2×6 BALLOON FRAMED WALL PER STRUCTURAL DBL. 2×4 WALL PER PLAN		EVISIO	N MGR.: NS:	SEE BELC	DS NW
	DDL. 2X4 WALL FER FLAN INTERIOR SHELF-SEE PLAN FOR HT.		01011	.10.		<i></i> TÍ
	MEDIA NICHE FLAT SOFFIT - SEE ELEV, FOR HGT,					
	FLAT SOFFIT - SEE ELEV. FOR HGT. ARCHED SOFFIT - SEE ELEV. FOR HGT.					
		8				
60. 61.	OPT. DOOR/ WINDOW PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)					
62	FYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS					
	VENEER TO COMPLY WITH THE N.CR. SECTIONAL GARAGE DOOR PER SPECS	8				
	MIN. 1/2" GYP. BD. ON CEILINGS & WALLS @ USEABLE SPACE					
	UNDER STAIR.					
	GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAT I/2" GYP. BD. @ GARAGE SIDE WALLS & 5/6" UNDER. LIVING AREA U.N.O.					
66.	OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5)					
	5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABV. P.T. POST W/ WRAP					
	CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.	ľ				
70.	EGRESS WINDOW	8				
	PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT. MDF TOP					
	PLUMBING DROP FROM ABOVE	•				
	ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN WINDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"		PLAN	•		7
	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.	"(20 D	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR		23	0.23	38-R	Г
	SIZE.				SHEET:	
	RESERVED SLOPING LOW WALL 38" ABOVE ADJACENT TREADS	8		P	1.4	
	20 MIN. FIRE-RATED DOOR					
		•	8 (17)			
		_	SP	EC. L	EVEL 1	
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			40	' SE	RIES	5
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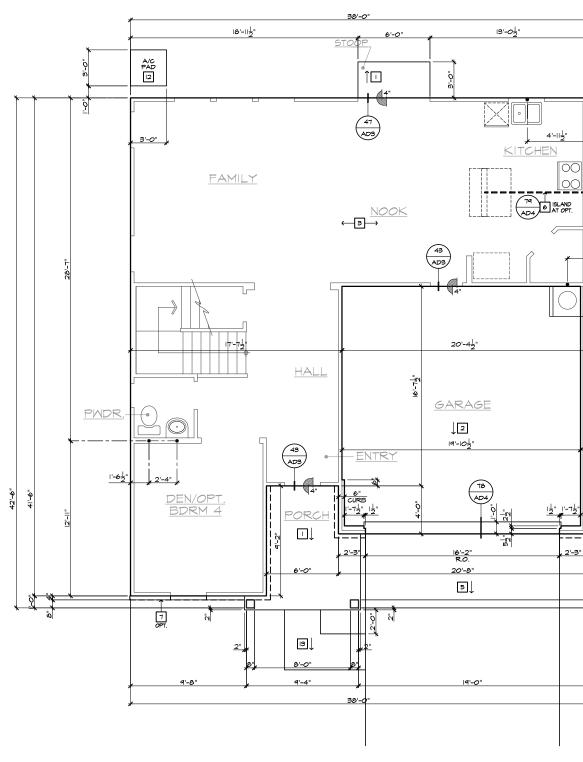




SECOND FLOOR PLAN OPTIONS SCALE 1/4"=1"-0" (22"X34") - 1/8"=1"-0" (11"X17")

#	FLOOR PLAN NOTES] •	8	8	• •	_
<u>NO</u> 1	<u>E.</u> NOT ALL KEY NOTES APPLY. SINK - GARBAGE DISPOSAL OPTIONAL - VERIFY DIMENSIONS	"				1
2.	WITH MANUFACTURERS' SPECS				_	
з.	DIMENSIONS PER MANUFACTURERS' SPECS SLIDE-IN RANGE/OVEN COMBINATION W/ BUILT-IN NON-VENTED	P				
4.	HOOD W/LIGHT & FAN VERIFY WITH MANUFACTURERS' SPECS	B				
	30° COOKTOP W/ BUILT-IN VENTED HOOD W/ LIGHT & FAN VERIEY MITH MANUFRS' SPECS			-IOI	ME	
5.	39" CLEAR REFRIGERATOR SPACE W/ OPTIONAL CABINETS ABOVE - OPT. PLUMBING FOR ICEMAKER (RECESSED IN WALL)					
6.	COMBINATION DOUBLE OVEN OR OVEN/ MICROWAVE OVEN OR OVEN VERIFY DIMENSIONS WITH MANUFACTURERS' SPECS					
7. 8.	BASE CABINETS - REFER TO INTERIOR ELEVATIONS UPPER CABINETS - REFER TO INTERIOR ELEVATIONS	•				
٩.	ISLAND CABINET - REFER TO INTERIOR ELEVATIONS			8		
10. 11.	MIN. 12" BAR TOP/ BREAKFAST BAR DESK AREA - REFER TO INTERIOR ELEVATIONS	[-	-		
	BUILT-IN PANTRY (15" DEEP OR U.N.O.)	8				
13. 14.	SINK CABINET(S) - REFER TO INTERIOR ELEVATIONS SINK CABINET W EXTENDED VANITY & KNEE SPACE BELOW -					
	REFER TO INTERIOR ELEVATIONS	8	8	8		1
15. 16.	OPT. SINK - REFER TO INTERIOR ELEVATIONS. KNEE SPACE - REFER TO INTERIOR ELEVATIONS					
17.	PRE-FAB, TUB/SHOWER COMBO W/ FIBERGLASS WAINSCOT TO 72" - VERIFY DIMENSIONS W/ MANUF'S SPECS	⁻	-	-		
	OVAL TUB - VERIFY DIMENSIONS WITH MANUFR'S SPECS.	8		P		ı
19.	PRE-FAB. SHOWER PAN W/ 30" MIN. CLR. INSIDE & WAINSCOT TO 72" - VERIFY DIMENSIONS W/ MANUF'S SPECS					
20. 21.	SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE. TOWEL BAR - PROVIDE 2x SOLID BLK'G IN WALL	8	8		8 8	1
	TOILET PAPER HOLDER - PROVIDE 2x SOLID BLK'G IN WALL					
	RESERVED WASHER & DRYER: - PROVIDE WATER & WASTE FOR WASHER	-	40	' SF	RIES	
-7.	- RECESS MASHER CONTROL VALVES IN MALL - VENT DRYER TO OUTSIDE AIR ACCOMMODATE APPLIANCES TO BE LOCATED MASHER AT LEFT AND DRYER AT RIGHT.	8	10	~ _		I
	LOCATED WASHER AT LEFT AND DRYER AT RIGHT.	N	орти	KB H CAROL	OME INA DIVISI	[0N
	12" SHELF PER SPECS	8				1
	OPT. LAUNDRY SINK - REFER TO INTERIOR ELEV'S MATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH		1800		TER DRIV	Έ
	PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN. (REFER TO 75/AD4)		MORRI	SUITE SVILLE	140 , NC 2756	30 '
	RESERVED MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	p			768-7969	
	VALVE			. ,		
	F.A.J. LOCATION (REFER TO DETAIL 88/AD5) RESERVED	•		•	8 8	
	LISTED FACTORY-BUILT GAS FIRED DEC. APPLIANCE (REF. 80/AD4) - INSTALL PER MER. SPECS				_	
33.	HEARTH TO BE INSTALLED PER FACTORY-BUILT FIREPLACE	P				1
34.	GAS APPLIANCE 'B' VENT FROM BELOW	p				
35.	LINEN PER SPECS (15" DEEP OR U.N.O.)		-	-	-	
37.	COAT CLOSET W SHELF & POLE (REFER TO DETAIL13/AD4) WARDROBE W SHELF & POLE (REFER TO DETAIL13/AD4)	8				I
38.	22"X30" MIN. ATTIC ACCESS 25"X54" PULL DOWN LADDER R.O. ATTIC ACCESS TO BE					
	PROTECTED LINE OF WALL BELOW	•	8			1
40.	DUCT CHASE					
	LINE OF FLOOR ABOVE LINE OF FLOOR BELOW		-	-		
43.	LINE OF OPTIONAL TRAY CEILING (REFER TO DETAIL 92/AD5)					I
	LINE OF HIP AT OPTIONAL VOLUME CEILING LINE OF RIDGE AT OPTIONAL VOLUME CEILING					
46.	CEILING BREAK	P	-	•		1
	STAIR TREADS & RISERS: - MIN. 10" TREAD & MAX. 7 3/4" RISER - (REFER TO DETAIL 81-82/AD5)	-	-	-		
48.	MIN. 36" HIGH GUARDWALL (REFER TO DET. 83/AD5 & 85/AD5)		-	-		
49.	34" TO 36" HIGH HANDRAIL (REFER TO DETAIL 83/AD5)	P				1
	A/C PAD LOCATION	I	SSUE 1	DATE:	12/11/2	4
	LOW WALL - REFER TO PLAN FOR HEIGHT 2x6 STUD WALL	• F	PROJEC	T No.:	1350999:5	6
53.	2x6 BALLOON FRAMED WALL PER STRUCTURAL			MGR.		
	DBL. 2x4 WALL PER PLAN INTERIOR SHELF-SEE PLAN FOR HT.	" F	EVISIO	NS:	SEE BELO	W
56.	MEDIA NICHE					
	FLAT SOFFIT - SEE ELEV. FOR HGT. ARCHED SOFFIT - SEE ELEV. FOR HGT.					
59.	WINDOW SEAT	8				1
60. 61.	OPT. DOOR/ WINDOW PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	_				
	FYPON OR EQ. SURROUNDING STRUCTURAL POST.	•				
	BRICK / STONE VENEER - REFER TO ELEVATIONS VENEER TO COMPLY WITH THE N.CR.	"				
	SECTIONAL GARAGE DOOR PER SPECS MIN_1/2" GYP. BD. ON CEILINGS & WALLS @ USEABLE SPACE					
	UNDER STAIR. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND	•				1
09.	GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAT 1/2" GYP. BD. @ GARAGE SIDE WALLS & 5/8" UNDER LIVING AREA U.N.O.					
	OPT. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL 86/AD5)	8				1
	5/8" TYPE-X GYP. IN GARAGE BETWEEN CEILING & FLOOR ABV P.T. POST W/ WRAP	1_				
	CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.	-				
	SLOPE 1/4" PER FT. MIN. EGRESS WINDOW	8				I
71.	PROVIDE ADDITIONAL RISER(S) AT OPTIONAL PLATE HT.					
	MDF TOP PLUMBING DROP FROM ABOVE	•				I
74.	ADJUST OPENING AT OPTION TO FIT THE DOOR SIZE SHOWN		PLAN			ļ .
	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.	"(20 ח	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR		23	0.23	38-R	L,
	RESERVED				SHEET:	
79.	SLOPING LOW WALL 38" ABOVE ADJACENT TREADS	8		в	1.5	
80.	20 MIN. FIRE-RATED DOOR				1.5	
		•	8 (17)	ЕС Т	P P EVET 1	I
			5P 8	EU. L.	EVEL 1	
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 SLAB
 INTERFACE
 PLAN
 'L'

 SCALE
 I/4"=1'-0"
 (22"X34") - 1/8"=1'-0"
 (11"X11")

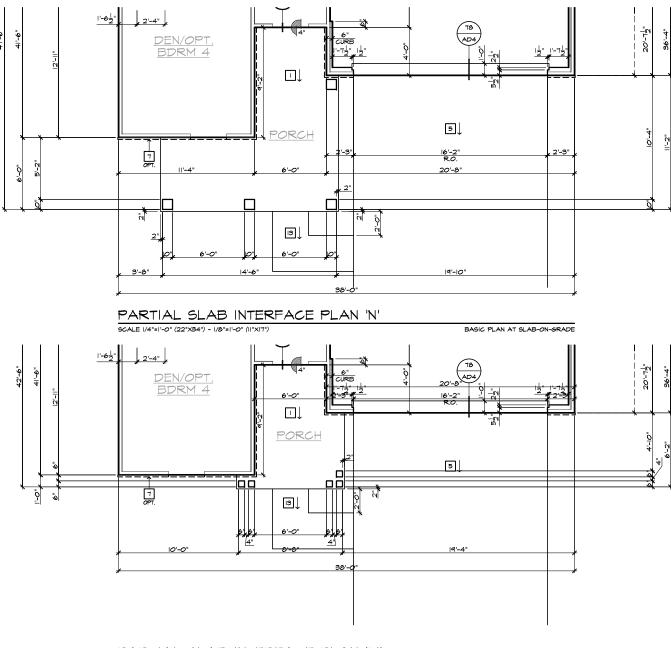
BASIC PLAN AT SLAB-ON-GRADE



	#		SLAB PLAN NOTES				
			EY NOTES APPLY. ATIO/PORCH SLAB PER STRUCTURAL- SLOPE				
			ATIO/PORCH SLAB PER STRUCTURAL- SLOPE MIN. ARAGE SLAB PER STRUCTURAL- SLOPE I/8" PER. VARD DOOR OPENING.				
	3. CONCR	ETE FO	OUNDATION PER STRUCTURAL.				
	4. CONCRETE STOOP: 36"x36" STANDARD SLOPE I/4" PER FT. MIN.						
	5. CONCR FROM (ete de Sarag	RIVEWAY SLOPE I/4" PER FT. MIN. AWAY SE DOOR OPENING.				
	6. PROVII VERIFY	E ELE	ECTRICAL CONDUIT UNDER SLAB AT ISLAND. ATION.				
			DGE FOR MASONRY VENEER. CONCRETE FILLED PIPE BOLLARD 36" HIGH				
	WITH M	N. 12"	EMBEDMENT INTO CONCRETE.				
			VIL DRAWINGS FOR ALL FINISH SURFACE PLUMBING STUB DIMENSIONS SHOWN HERE				
			PLUMBING STUB DIMENSIONS SHOWN HERE SUR OF SLAB. ' MAX, TO HARD SURFACE.				
	12. A/C PA	D. VEF	RIFY LOCATION.				
	13. 36" WII	DE MAL	LKWAY- SLOPE I/4" PER FT. MIN.				
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PARTIAL SLAB INTERFACE PLAN 'M'

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

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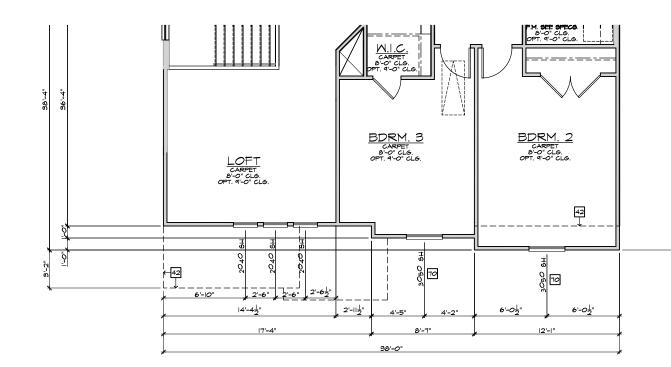
 CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. I'-O" MIN. TOWARD DOOR OPENING.
 CONCRETE FOUNDATION PER STRUCTURAL. CONCRETE STOOP, 36'X36' STANDARD
 CONCRETE STOOP, 36'X36' STANDARD
 SLOPE I/4' PER FT. MIN.
 CONCRETE DRIVENAY SLOPE I/4' PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. 6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION. 5" BRICK LEDGE FOR MASONRY VENEER.
 8" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. . REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. ELEVATIONS. 10. VERIPY ALL PLIMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB. 11. 4" MIN. 6 1/4" MAX. TO HARD SURFACE. 12. A/C PAD. VERIPY LOCATION. 13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.

SLAB PLAN NOTES

CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4" PER FT. MIN.

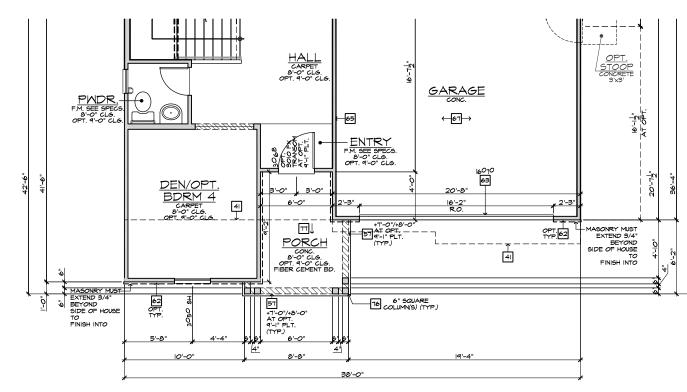
 #
 SLAB PLAN

 NOTE: NOT ALL KEY NOTES APPLY.

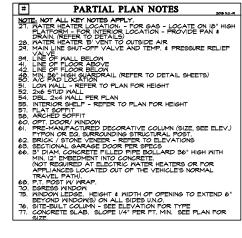


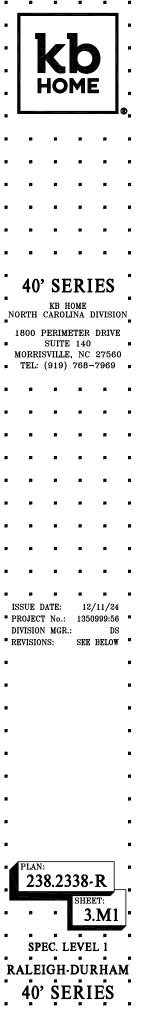
PARTIAL SECOND FLOOR PLAN 'M' SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

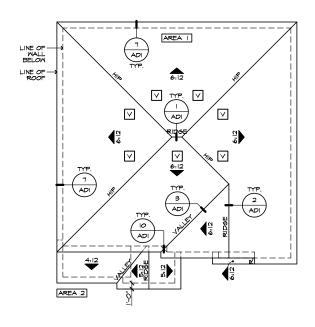
BASIC PLAN



PARTIAL FIRST FLOOR PLAN 'M'

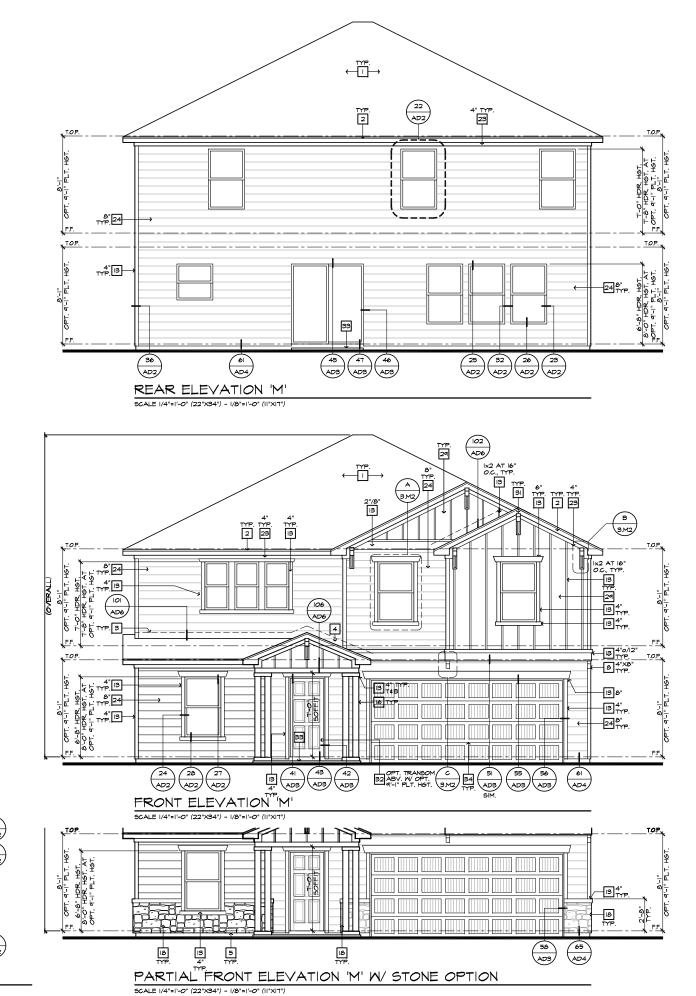


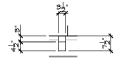




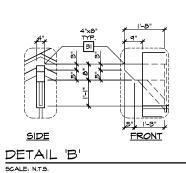
ROOF PLAN 'M'

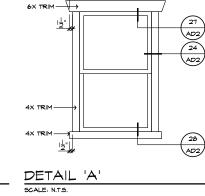
SCALE 1/8"=1'-0" (22"X34") - 1/16"=1'-0" (11"X17")



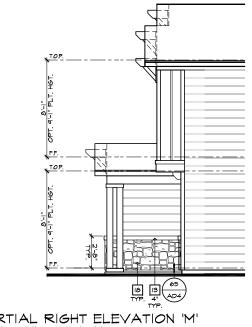




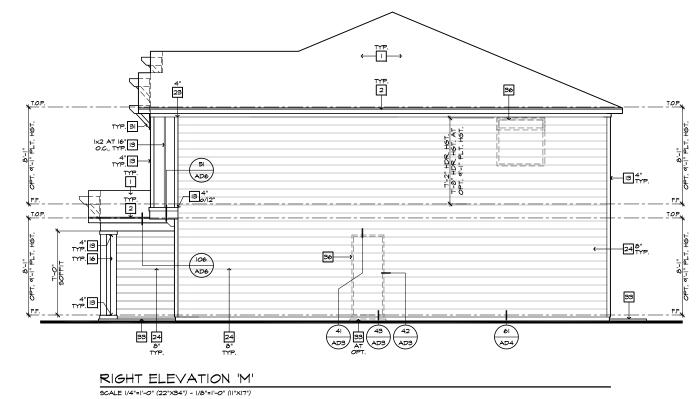


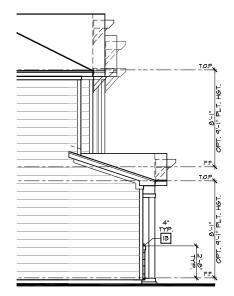


# ELEVATION NOTES	
NOTE: NOT ALL KEY NOTES APPLY.	
I. ROOF MATERIAL - REFER TO ROOF NOTES 2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP	' '
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP 3. G.I. FLASHING	
4. G.I. FLASHING & SADDLE/CRICKET	
5. G.I. DRIP SCREED 6. 24"x24" CHIMNEY	
6. 24"x24" CHIMNEY 7. DECORATIVE VENT	
8. DECORATIVE CORBEL. 14/ADI	I HOME I.
9. DECORATIVE SHUTTERS	
IO. PEDIMENT. SEE ELEVATION FOR TYPE II. RECESSED ELEMENT	, L I®,
12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	
13. TRIM PER SPEC- SEE ELEVATION FOR SIZE	
 EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) 	
FYPON OR EQ. SURROUNDING STRUCTURAL POST.	
 I6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE I7. 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. SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	
28. P.T. LUMBER RAILINGS (+36" U.N.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	40 SERIES
30. DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	KB HOME
31. BRACKET OR KICKER - FYPHON OR EQ.	NORTH CAROLINA DIVISION
32. ENTRY DOOR 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1800 PERIMETER DRIVE
34. SECTIONAL GARAGE DOOR PER SPECS	SUITE 140
35. ALUMINUM WRAP	MORRISVILLE, NC 27560
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. RESERVED	■ TEL: (919) 768-7969 ■
38. KEYSTONE	. ,
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
41. WATER TABLE 42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	
ROOF PLAN NOTES 'M'	
6:12 AND DIRECTION, U.N.O.	
ROOF MATERIAL: COMPOSITION SHINGLE	
12" (INCHES) TYPICAL ROOF OVERHANG AT RAKE, U.N.O.	
12" (INCHES) TYPICAL ROOF OVERHANG AT EAVE, U.N.O.	
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
ATTIC VENT CALCULATIONS	
PROVIDE 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'-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.	
AREA I / MAIN:	
VENTILATION REQUIRED: ATTIC AREA = 1407 50. FT. / 300 4.69 50. FT.	ISSUE DATE: 12/11/24
ATTIC AREA = 1407 50. FT. / 300 4.69 50. FT. X 144 = 675 50. IN.	PROJECT No.: 1350999:56
TOTAL HIGH # LOW = 675 50. IN. × 50% = 338 50. IN.	DIVISION MGR.: DS
× 50% = 338 50. IN. VENTILATION PROVIDED:	REVISIONS: SEE BELOW
нен	
O LF RIDGE VENT(5) AT IB SQ. IN. / LF. = O SQ. IN. 7 ROOF VENT(5) AT 50 SQ. IN. EA. = 350 SQ. IN.	
SUB-TOTAL HIGH VENTILATION: 350 SQ. IN.	
LOM 50 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 345 SQ. IN.	
50 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 345 SQ. IN. 0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN.	
50 LF VENTILATED SOFFIT AT 6.9 SQ. IN. / LF. = 345 SQ. IN.	· ·
50 LF VENTLATED SOFFIT AT 6.9 50. IN. / LF. = 345 50. IN. 0 RAOF VENT(S) AT 50 50. IN. EA. = 0 50. IN. 3UB-TOTAL LOW VENTLATION: 345 50. IN. 345 50. IN. TOTAL VENTLATION: 345 50. IN. 845 50. IN. AREA 2 / PORCH. 645 50. IN. 50. IN.	• •
50 LF VENTILATED SOFFIT AT 6.4 So. IN. / LF. = 845 So. IN. 0 ROOF VENT(6) AT 50 So. IN. EA. = 0 So. IN. 9 SUB-TOTAL LOW VENT(10). 345 So. IN. 345 So. IN. TOTAL VENTILATION PROVIDED. 645 So. IN. 645 So. IN.	· · ·
50 LF VENTILATED SOFFIT AT 6.4 So., IN, /LF. = 545 So., IN, 0 RCOP VENT(S) AT 50 So., IN, EA. = 0 So., IN, 3UB-TOTAL LOW VENTILATION 345 So., IN, AT 53 So., IN, AT 53 So., IN, TOTAL VENTILATION 645 So., IN, AT 53 So., IN, AT 55 So., IN, AREA 2 / PORCH. 645 So., IN, ATTIC AREA = IO4 So., FT. / ISO Odel So., FT., X I 144 = IOO So., IN, XI 144 = IOO So., IN, XI 144 = IOO So., IN, XI 144 = IOO So., IN,	· · ·
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50 LF VENTILATED SOFFIT AT 6.4 SQ. IN. /LF. = 945 SQ. IN. 0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN. 3UB-TOTAL LOW VENTILATION. 345 SQ. IN. 345 SQ. IN. 345 SQ. IN. ATER 2 / PORCH. 645 SQ. IN. 645 SQ. IN. 645 SQ. IN. VENTILATION REQUIRED. 645 SQ. IN. 645 SQ. IN. ATTIC AREA = IO4 SQ. PT. / ISO 0.69 SQ. PT. X I44 = IO0 SQ. IN. TOTAL HIGH & LON = IOO SQ. IN. VENTILATION PROVIDED. IOO SQ. IN. IOO SQ. IN. IS LF VENTLATED SOFFIT AT 6.4 SQ. IN. / LF. = IO4 SQ. IN.	· · ·
50 LF VENTILATED SOFFIT AT 6.4 SQ. IN. / LF. = 945 SQ. IN. 0 RAOF VENTIS/AT 50 SQ. IN. EA. = 0 SQ. IN. 3UB-TOTAL LOW VENTILATION 545 SQ. IN. 945 SQ. IN. 945 SQ. IN. AREA 2 / PORCH- 645 SQ. IN. 645 SQ. IN. VENTILATION REQUIRED. 645 SQ. IN. ATTIC AREA = IO4 SQ. FT. / ISO X I44 = IOO SQ. IN. YENTILATION REQUIRED. TOTAL HIGH & LOW = ATTIC AREA = IO4 SQ. FT. / ISO YENTILATION REQUIRED. X I44 = ATTIC AREA = IO4 SQ. IN. YENTILATION REQUIRED. IOO SQ. IN.	· · ·
50 LF VENTILATED SOFFIT AT 6.4 SQ. IN. LF. = 945 SQ. IN. 0 ROOF VENT(5) AT 50 SQ. IN. EA. = 0 SQ. IN. 3UB-TOTAL LOW VENTILATION. 345 SQ. IN. 70.0 945 SQ. IN. AREA 2 / PORCH. 90. PT. / ISO 645 SQ. IN. VENTILATION REQUIRED. 645 SQ. IN. 645 SQ. IN. ATTIC AREA = IO4 90. PT. / ISO 0.69 SQ. PT. VENTILATION REQUIRED. 100 SQ. IN. 100 SQ. IN. ATTIC AREA = IO4 90. PT. / ISO 0.69 SQ. IN. VENTILATION REQUIRED. 100 SQ. IN. 100 SQ. IN. VENTILATION PROVIDED. 100 SQ. IN. 100 SQ. IN. IS LF VENTILATED SOFFIT AT 6.4 SQ. IN. LF. = 104 SQ. IN. 0 LF RIDGE VENT(S) AT 18 SQ. IN. EA. = 0 SQ. IN. IOTAL VENTILATED NERVIDED. 104 SQ. IN. 104 SQ. IN. 104 SQ. IN.	· · ·
50 LF VENTILATED SOFFIT AT 6.4 So., IN, LF., = 945 50., IN, 0 ROOF VENT(S) AT 50 So., IN, EA., = 0 53., IN, 3UB-TOTAL LOW VENTILATION 345 So., IN, 345 So., IN, TOTAL VENTILATION 445 So., IN, ATTIC AREA 2 064 So., IN, VENTILATION REQUIRED, XI44 IOO So., IN, XI44 IOO So., IN, ATTIC AREA = IO4 So., FT. / ISO So., IN, IOO So., IN, VENTILATION REQUIRED, TOTAL HIGH & LOW = IOO So., IN, IOO So., IN, VENTILATION PROVIDED, ISO ILF VENTILATED SOFFIT AT 64 So., IN, LF., = IOO So., IN, 0 LF RUDE VENT(S) ATT IB So., IN, EA. = 050., IN, IOA SO., IN, TOTAL VENTILATION PROVIDED, IO4 So., IN, IO4 So., IN, IO4 So., IN,	· · ·
50 LF VENTILATED SOFFIT AT 6.4 SQ. IN. LF. = 945 SQ. IN. 0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN. 39B-TOTAL LOW VENTILATION. 345 SQ. IN. 645 SQ. IN. 645 SQ. IN. AREA 2 / PORCH. 645 SQ. IN. 645 SQ. IN. 645 SQ. IN. VENTILATION REQUIRED. 645 SQ. IN. 645 SQ. IN. ATTIC AREA = IO4 SQ. FT. / ISO 604 SQ. IN. VENTILATION REQUIRED. 100 SQ. IN. 100 SQ. IN. VENTILATION REQUIRED. 100 SQ. IN. 100 SQ. IN. VENTILATION REQUIRED. 100 SQ. IN. 100 SQ. IN. VENTILATION PROVIDED. 103 SQ. IN. LE. = 104 SQ. IN. 0 LF VENTILATED SOFFIT AT 6.4 SQ. IN. LE. = 0 SQ. IN. 0 LF RIDGE VENT(S) AT 18 SQ. IN. LE. = 0 SQ. IN. 0 LF RIDGE VENT(S) AT 18 SQ. IN. LE. = 0 SQ. IN. 0 LF RIDGE VENT(S) AT 18 SQ. IN. LE. = 0 SQ. IN. 0 LF RIDGE VENT(S) AT 18 SQ. IN. 104 SQ.	· · ·
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50 LF VENTILATED SOFFIT AT 6.4 SQ. IN. LF. = 945 SQ. IN. 0 ROOF VENT(S) AT 50 SQ. IN. EA. = 0 SQ. IN. 39B-TOTAL LOW VENT(LATION. 345 SQ. IN. 345 SQ. IN. 345 SQ. IN. ATTICA VENTLATION 645 SQ. IN. 645 SQ. IN. 645 SQ. IN. VENTLATION PROVIDED. 645 SQ. IN. 645 SQ. IN. VENTLATION REQUIRED. ATTIC AREA = 100 SQ. IN. IN. ATTIC AREA = 104 SQ. FT. / 150 GO SQ. IN. VENTLATION REQUIRED. TOTAL HIGH # LOW = 100 SQ. IN. IOO SQ. IN. 15 LF VENTLATED SOFFIT AT 64 SQ. IN. LF. = 104 SQ. IN. 0 LF RUDGE VENT(S) AT 18 SQ. IN. EA. = 0 SQ. IN. 10 LF RUDGE VENT(S) AT 18 SQ. IN. EA. = 0 SQ. IN. 0 LF VENTLATED SOFFIT AT 64 SQ. IN. IA. = 0 SQ. IN. 10 LF RUDGE VENT(S) AT 18 SQ. IN. EA. = 0 SQ. IN. 10 LF RUDGE VENT(S) AT 18 SQ. IN. EA. = 0 SQ. IN. 10 LF VENTLATED SOFFIT AT <td>· · ·</td>	· · ·
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50 LF VENTILATED SOFFIT AT 6.4 SQ. IN, LF. = 945 SQ. IN, O ROOF VENT(S) AT SO SQ. IN, EA. = 0 SQ. IN, J SG. TOTAL VENTILATION 30 REAT 2 / PORCH. 945 SQ. IN, J SG. TOTAL VENTILATION PROVIDED. 945 SQ. IN, J SG. TOTAL VENTILATION PROVIDED. ATTIC AREA 2 / PORCH. 945 SQ. IN, VENTILATION REQUIRED. 945 SQ. IN, J SG. TT. / ISO OLD SG. IN, X 144 = IOO SQ. IN, TOTAL HIGH & LON = 100 SQ. IN, IO SQ. IN, VENTILATION PROVIDED. 15 LF VENTILATED SOFFIT AT 6.4 SQ. IN, LF. = IO SQ. IN, VENTILATION PROVIDED. 104 SQ. IN, IO SQ. IN, IO SQ. IN, IO SQ. IN, IO SQ. IN, IS NOTES: LF VENTILATED SOFFIT AT 6.4 SQ. IN, LF. = IO SQ. IN, IS 104 SQ. IN, IO SQ. IN, IO SQ. IN, IO SQ. IN, IO SQ. IN, IO SQ. IN, INCIES: ALL VENT OPENINGS SHALL BE COVERED WITH 1/4° CORROSION RESISTANT METAL MESH, FRAMER SHALL BE RESPONSIBLE FOR COORDINATING WITH TRUSS MANUFACTURER TO ACCOMMODATE ALL ATTIC VENTS. ALL VENT SHALL BE INSTALLED SO AS TO MAKE THEM WATER- FROOF & WALL MOUNTED LOUVERS SHALL BE SALED & STALED SALED SALED SALED INSTALLATION.	PLAN:
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50 LF VERTILATED SOFFIT AT 6.4 50. [N. LF. = 945 50. [N. 0 ROOF VENT(S) AT 50 50. [N. EA. = 0 50. [N. 39B-TOTAL LOW VENT(LATION: 345 50. [N. 345 50. [N. 345 50. [N. TOTAL VENTLATION: 345 50. [N. 645 50. [N. 645 50. [N. AREA 2 / PORCH:	PLAN: 238.2338-R
50 LF VENTILATED SOFFIT AT 6.4 SQ. IN, LF. = B45 SQ. IN, O ROOF VENT(S) AT 50 SQ. IN, LF. = O SQ. IN, D SQ. I	PLAN: 238.2338-R SHEET:
50 LF VENTILATED SOFFIT AT 6.4 SQ. IN, LF. = 945 SQ. IN, 0 90 ROOF VENT(S) AT 50 SQ. IN, EA. = 0 50. IN, 345 SQ. IN, 347 SQ. IN, 3	PLAN: 238.2338-R
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50 LF VERTILATED SOFFIT AT 6.4 50. [N. LF. = 945 50. [N. 0 ROOF VENT(S) AT 50 50. [N. EA. = 0 50. [N. 39B-TOTAL LOW VENT(LATION: 345 50. [N. 345 50. [N. 345 50. [N. TOTAL VENTLATION: 345 50. [N. 645 50. [N. 645 50. [N. AREA 2 / PORCH:	PLAN: 238.2338-R SHEET: 3.M2 SPEC. LEVEL 1 RALEIGH-DURHAM
SO LF VERTILATED SOFFIT AT 6.4 SQ. IN. / LF. = 945 SQ. IN. 0 ROOF VENT(S) AT SO SQ. IN. EA. = 0 SQ. IN. 3UB-TOTAL LOW VENT(LATION: 345 SQ. IN. 345 SQ. IN. 345 SQ. IN. AREA 2 / PORCH. 645 SQ. IN. 645 SQ. IN. 645 SQ. IN. VENTLATION PROVIDED. 645 SQ. IN. 645 SQ. IN. ARTIC A REA = IO4 SQ. FT. / ISO 0.64 SQ. FT. XI H4 = IO0 SQ. IN. IO0 SQ. IN. IO0 SQ. IN. VENTLATION PROVIDED. ISO SQ. IN. (LF. = IO0 SQ. IN. 0 LF RUDEVENT(S) AT 64 SQ. IN. (LF. = IO4 SQ. IN. 0 LF RUDEVENT(S) AT IS SQ. IN. EA. = 0 SQ. IN. 10 LF RUDEVENT(S) AT IS SQ. IN. EA. = 0 SQ. IN. 10 LF RUDEVENT(S) AT IS SQ. IN. EA. = 0 SQ. IN. 10 LF RUDEVENT(S) AT IS SQ. IN. EA. = 0 SQ. IN. 104 SQ. IN. IO4 SQ. IN. IO4 SQ. IN. IO4 SQ. IN. 10 LI VENT OPENINSES SHALL BE COVERED WITH I/4" CORROSION IO4 SQ. IN. RAUE	PLAN: 238.2338-R SHEET: 3.M2 SPEC. LEVEL 1

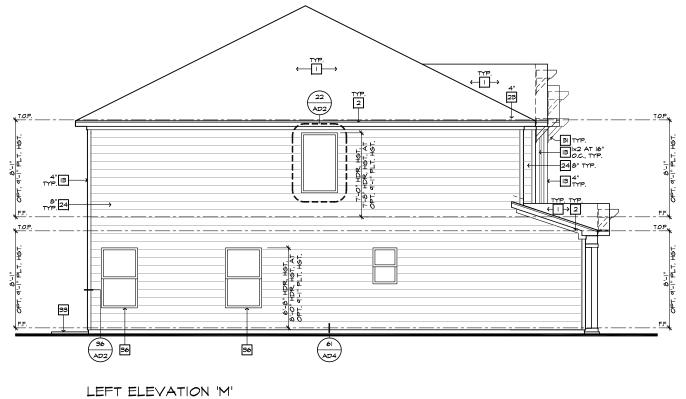


PARTIAL RIGHT ELEVATION 'M' W/ STONE OPTION SCALE |/4"=I'-0" (22"X34") - |/8"=I'-0" (II"XI7")





PARTIAL LEFT ELEVATION 'M' W/ STONE OPTION SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")



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

# ELEVATION NOTES	. "	-	8		8	_
IOTE: NOT ALL KEY NOTES APPLY.						
ROOF MATERIAL - REFER TO ROOF NOTES			_			
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G.I. FLASHING & SADDLE/CRICKET			×			
G.I. DRIP SCREED					7	
24"x24" CHIMNEY DECORATIVE VENT					_	
DECORATIVE VENT			-10	M		
DECORATIVE CORBEL. 14/ADI						
DECORATIVE SHUTTERS						
PEDIMENT. SEE ELEVATION FOR TYPE	1.					ß
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DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC- SEE ELEVATION FOR SIZE						
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PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV., FYPON OR EQ. SURROUNDING STRUCTURAL POST.	, m	8		8		
SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE						
STRAIGHT SHAKE SIDING SEE SPECS		_	_	_	_	
STONE VENEER PER SPECS	•		P		8	
BRICK/MASONRY VENEER PER SPECS						
BUILT UP BRICK COLUMN		8		2		
SOLDIER COURSE						
ROWLOCK COURSE	P		p	p	8	
. FRIEZE BOARD						
SIDING PER SPECS						
P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	P	8			8	
PRE-FAB DECORATIVE TRIM						
LIGHT WEIGHT PRECAST STONE TRIM						
P.T. LUMBER RAILINGS (+36" U.N.O.)	1	10	, GI	ERI	EC.	
FIBER-CEMENT SMOOTH BOARD SEE SPECS		4V	0	IЛC	L S	
DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	•		кв 1	HOME		
BRACKET OR KICKER - FYPHON OR EQ.		ORTH			DIVISIO	ON
ENTRY DOOR	P					
CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.		1800	PERIM	ETER	DRIVI	Ξ
SECTIONAL GARAGE DOOR PER SPECS				E 140		
ALUMINUM WRAP		VODET			075 0	^
OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS					2756	υ
RESERVED	P	TEL:	(919)	768-	-7969	
. KEYSTONE						
SOLDIER CROWN			-			
, JACK SOLDIER COURSE	1		-	-	-	
WATER TABLE						
ATRIUM DOOR	B		p	p	p	
. PILASTER - SEE ELEVATION FOR TYPE						
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ISSUE DATE:

DIVISION MGR .:

REVISIONS:

12/11/24

SEE BELOW P

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PROJECT No.: 1350999:56

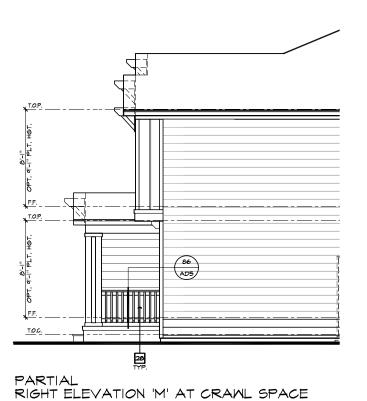
PLAN: 238.2338-R

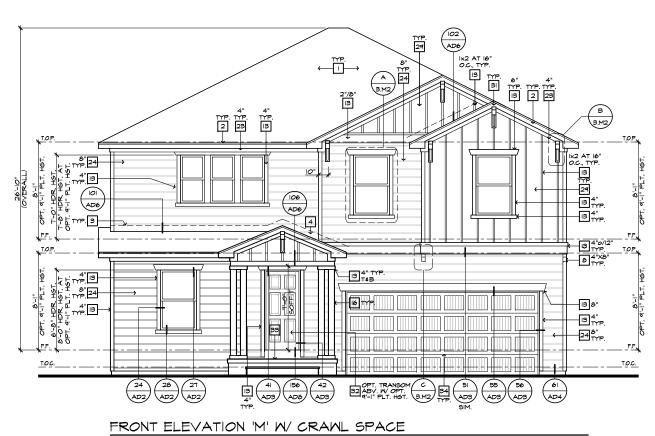
spec. level 1 raleigh-durham 40' SERIES

p p

SHEET:

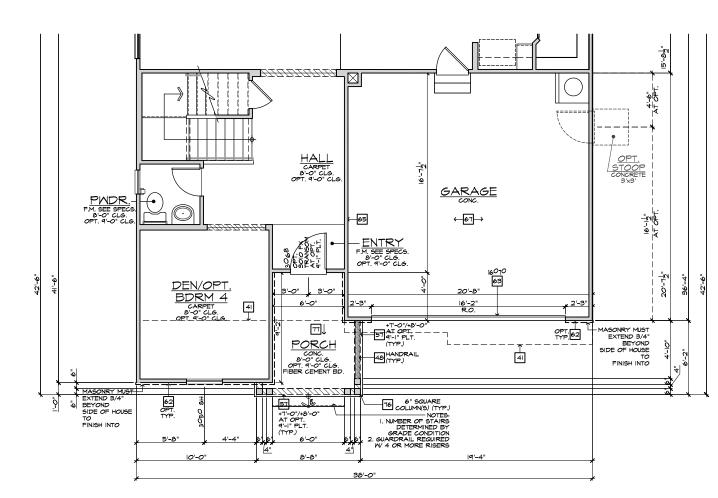
3.M3





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

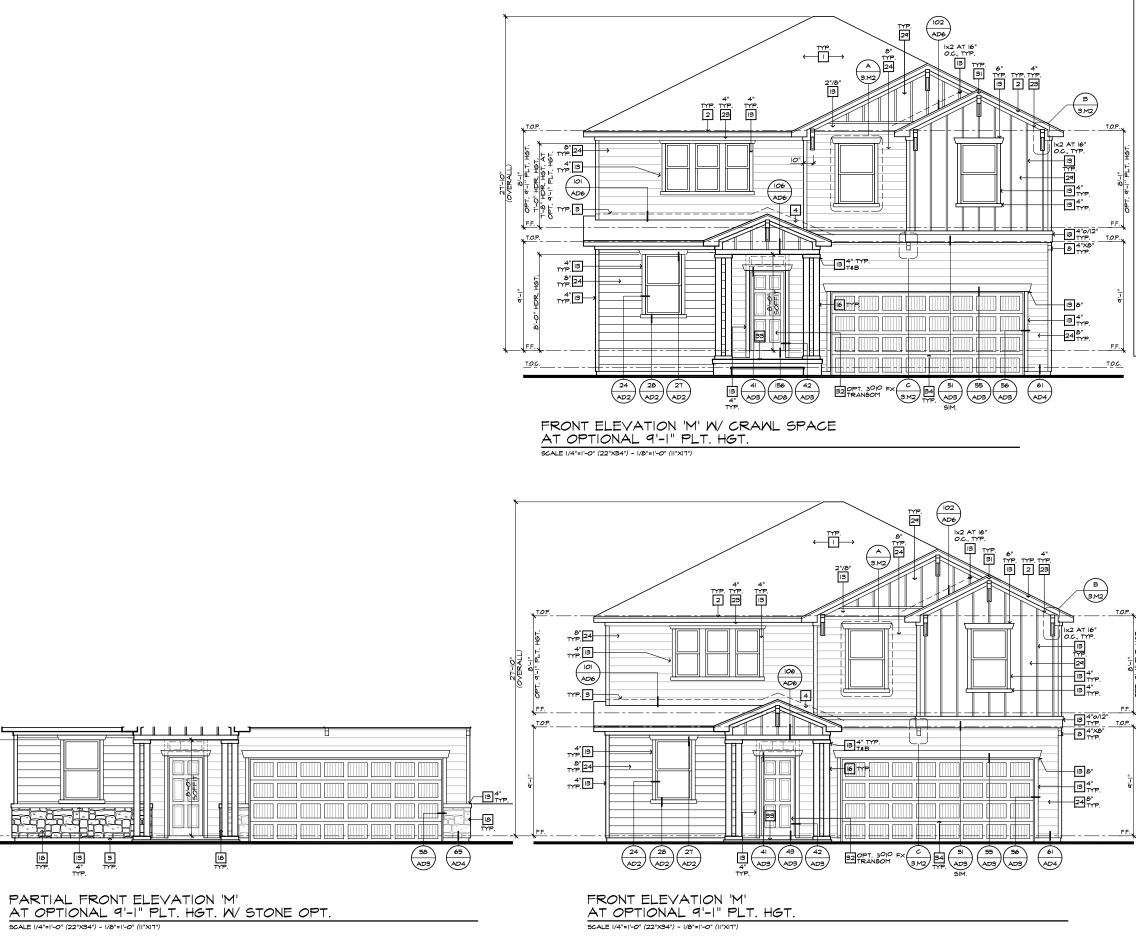
SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")



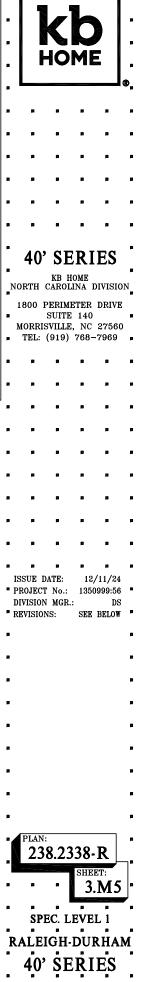
PARTIAL FIRST FLOOR PLAN 'M' AT CRAWL SPACE

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

# ELEVATION NOTES	· · · · · ·
NOTE: NOT ALL KEY NOTES APPLY. I. ROOF MATERIAL - REFER TO ROOF NOTES 2. 2X FASCIA/DARGE BOARD WITH 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	I. I K. O I.
6. 24"x24" CHIMNEY 7. DECORATIVE VENT	HOME
 DECORATIVE CORBEL. 14/ADI 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. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. 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. SIDING PER SPECS 25. P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM	ĺ
27. LIGHT WEIGHT PRECAST STONE TRIM 20. P.T. LUMBER RAILINGS (+36" UN.O.)	40' SERIES
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS 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 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1800 PERIMETER DRIVE
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	 SUITE 140 MORRISVILLE, NC 27560
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. RESERVED	■ TEL: (919) 768-7969
38. KEYSTONE 39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE PARTIAL PLAN NOTES]
NOTE, NOT ALL KEY NOTES APPLY	1
 MATER HEATER LOCATION FOR GAS - LOCATE ON 18" HIGH PLATTORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, REFER TO DETAILS MATER HEATER B' VENT TO OUTSIDE AIR MATER HEATER B' VENT TO OUTSIDE AIR MATER HEATER B' VENT TO OUTSIDE AIR 	
24. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE 39. LINE OF WALL BELOW	
41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOW 48. MIN 38," HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 50. AVC HAD LOCATION	
52. 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	
60. OPT. DOOR/ WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYPON OR EQ. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR PER SPECS	
66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN, 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR	
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).	ISSUE DATE: 12/11/24
68. P.T. POST W / WRAP. 10. EGRESS MINDOM 15. MINDOM LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND MINDOWS) ON ALL SIDES U.N.O.	PROJECT No.: 1350999:56
16. SITE-BULT COLUMN - SEE ELEVATION FOR TYPE 17. SITE-BULT COLUMN - SEE ELEVATION FOR TYPE 17. SONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR	DIVISION MGR.: DS REVISIONS: SEE BELOW
SIZE.	REVISIONS: SEE BELOW
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	PLAN:
	238.2338-R
	SHEET:
	3.M4
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	SPEC. LEVEL 1
SHOWN HERE	RALEIGH-DURHAM
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT	, , , , , , , , , , , , , , , , , , ,
REPER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE	40' SERIES

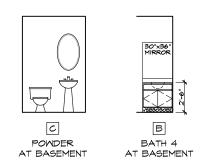


#	ELEVATION NOTES				10
NOT	E: NOT ALL KEY NOTES APPLY.	1			
Ι.	ROOF MATERIAL - REFER TO ROOF NOTES	8			
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP				
З.	G.I. FLASHING				
4.	G.I. FLASHING & SADDLE/CRICKET	-		\geq	
5.	G.I. DRIP SCREED				
6.	24"x24" CHIMNEY	8			
7.	DECORATIVE VENT				
8.	DECORATIVE CORBEL. 14/ADI	۱.			1U
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ю.	PEDIMENT. SEE ELEVATION FOR TYPE				
п.	RECESSED ELEMENT				
12.	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE				
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14.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	1			pa -
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)				
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19.	BRICK/MASONRY VENEER PER SPECS				
20.	BUILT UP BRICK COLUMN	8	1	8	
21.	SOLDIER COURSE				
22.	ROWLOCK COURSE				
23.	FRIEZE BOARD	-			
24.	SIDING PER SPECS				
25.	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	8		8	
26.	PRE-FAB DECORATIVE TRIM				
27.	LIGHT WEIGHT PRECAST STONE TRIM				
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)	-		v,	SI
29.	FIBER-CEMENT SMOOTH BOARD SEE SPECS		- 4	V	01
30.	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	8			KB
	BRACKET OR KICKER - FYPHON OR EQ.	_N	IORT	н (CARO
	ENTRY DOOR	["			
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	KEYSTONE				
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	JACK SOLDIER COURSE				
	WATER TABLE	Ι_		_	_
	ATRIUM DOOR				
43.	PILASTER - SEE ELEVATION FOR TYPE				
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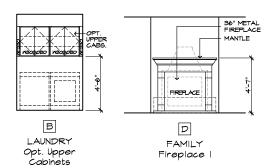




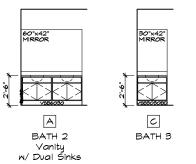
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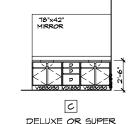


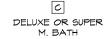
MISC. ELEVATIONS



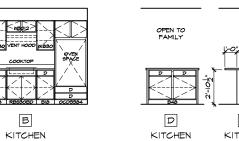
INTERIOR ELEVATIONS







BATH ELEVATIONS





KITCHEN ELEVATIONS

Gourmet

OPTIONAL INTERIOR ELEVATIONS

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

INTERIOR ELEVATIONS

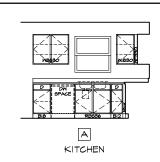
SCALE: 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

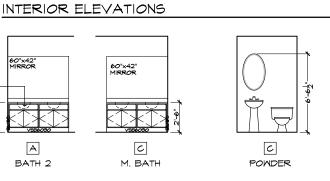
KITCHEN ELEVATIONS

BATH ELEVATIONS NB012> 4 1234 REFER SPACE

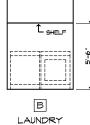
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KITCHEN





BATH 2



60"x42" MIRROR

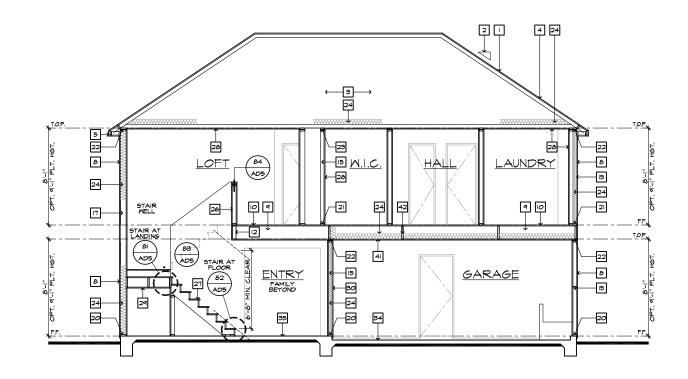
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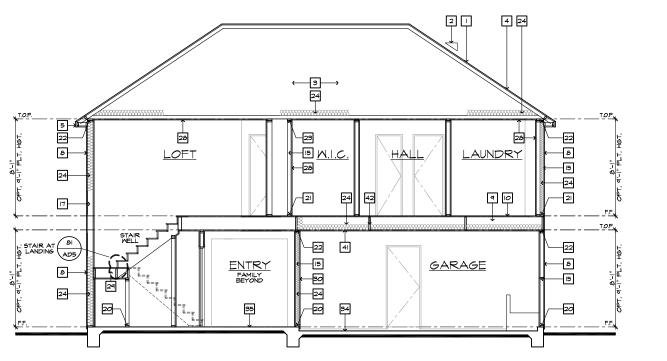
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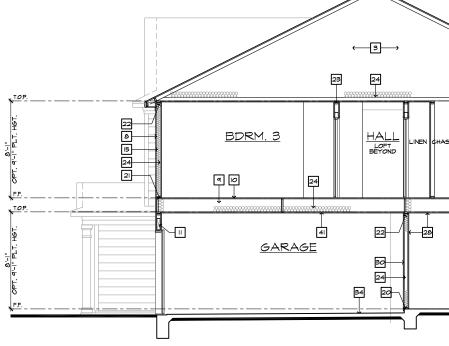
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SECTION "A" SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

AT SLAB-ON-GRADE



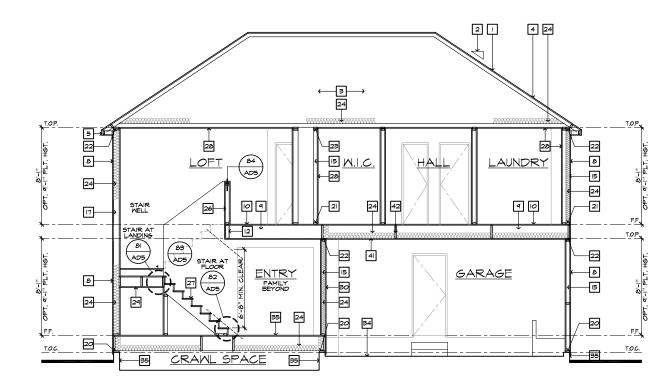


SECTION "C" SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

AT SLAB-ON-GRADE

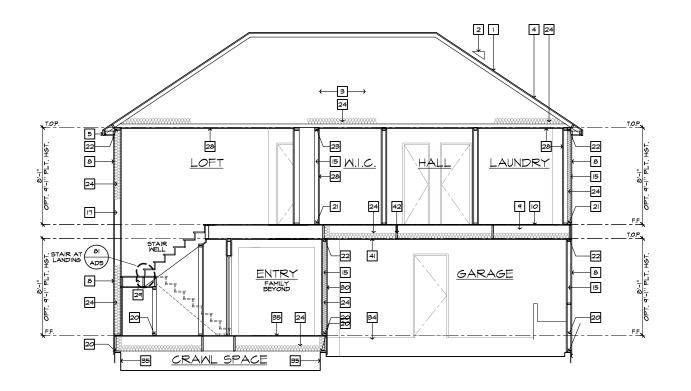
SECTION "B" SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

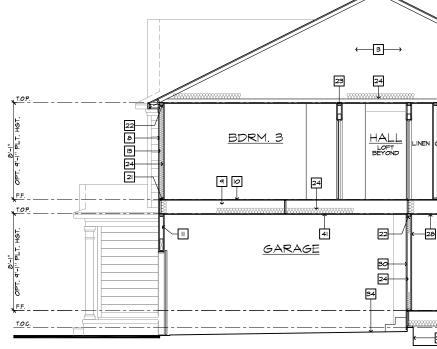
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40' SERIES	AT SLAB-ON-GRADE 40' SERIES			
AT SLAB-ON-GRADE 40' SEKIES	AT SLAB-ON-GRADE 40' SERIES			RALEIGH DURHAM



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

AT CRAWL SPACE



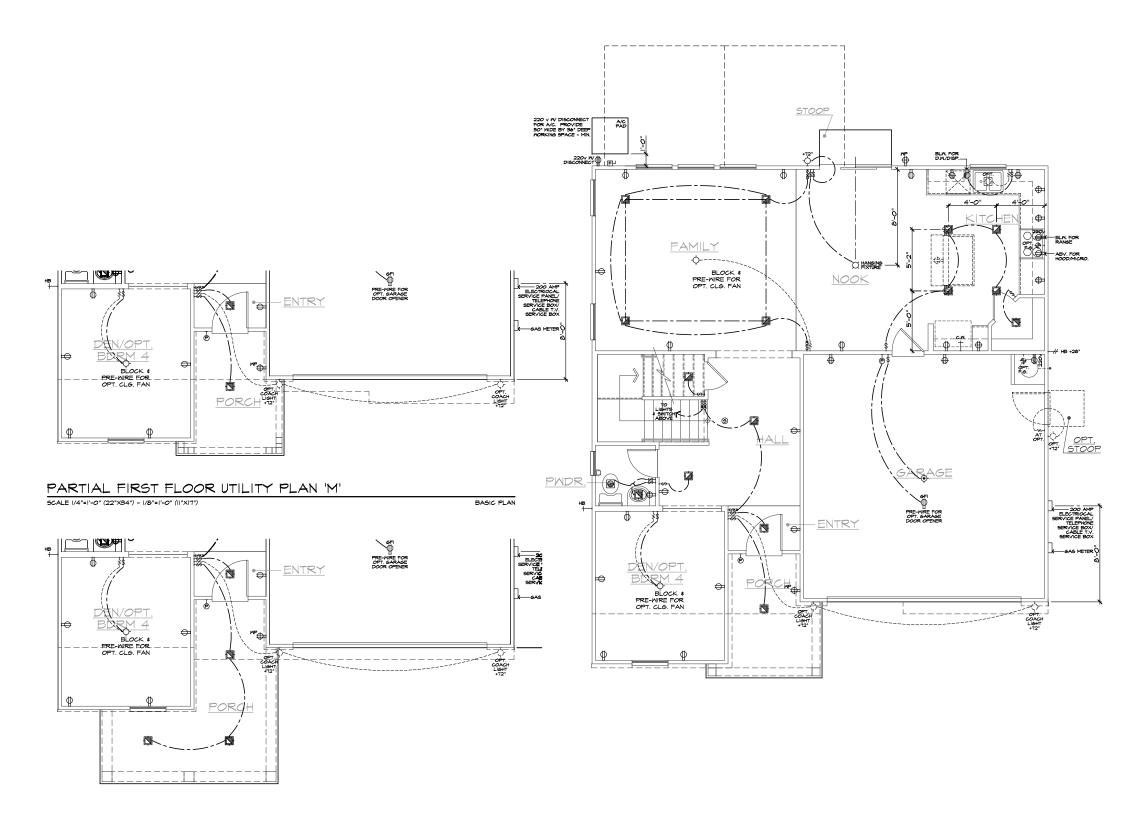


SECTION "C" SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|T") SECTION "B"

AT CRANL SPACE

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

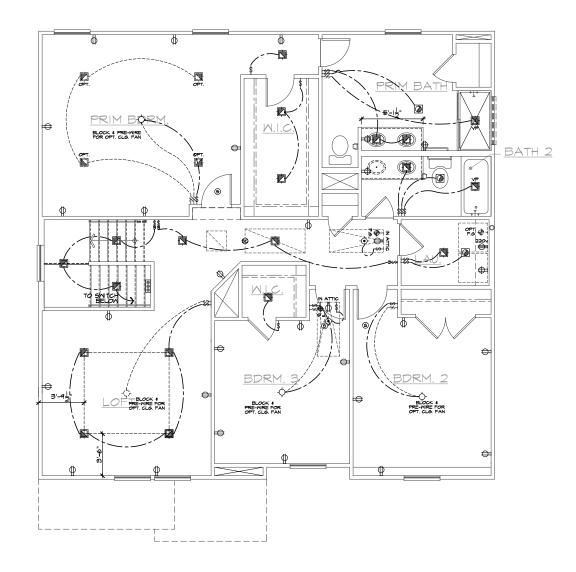
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	<u>E:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	ø				
	ROOF PITCH - REFER TO ROOF NOTES					
	PRE-MANUFACTURED WOOD ROOF TRUSS SYSTEM - SEE STRUCTURAL & TRUSS CALCS	ß				
	ROOF SHEATHING PER STRUCTURAL 2x FASCIA/BARGE BOARD					
6.	CONT. SOFFITED EAVE W VENTING			ΪĀ		
	G.I. FLASHING - ROOF TO WALL EXTERIOR FINISH PER ELEVATIONS	8		10	ME	
	FLOOR FRAMING PER STRUCTURAL					
	FLOOR SHEATHING PER STRUCTURAL HEADER PER STRUCTURAL					
	FLIGH BEAM PER STRUCTURAL					
	DROPPED BEAM PER STRUCTURAL FLAT/ ARCHED SOFFIT PER PLAN	•	8	P	8	
	2x4 STUD WALL					
	2x6 STUD WALL	-	-	-	-	-
	2x6 BALLOON FRAMED WALL PER STRUCTURAL DBL. 2x4 WALL PER PLAN		8		8	8
19.	2x CRIPPLES @ 16" O.C.					
	2× PRESSURE TREATED SILL PLATE 2× SOLE PLATE	8		8		
22.	DBL. 2x TOP PLATE @ EXTERIOR & BEARING WALLS					
23.	IX OVER 2X TOP PLATE @ INTERIOR \$ NON-BEARING WALLS	•	8	•	•	8
	INSULATION MATERIAL PER ENERGY CALCULATIONS			P		
	MIN. 36" HIGH GUARD - SEE PLAN FOR HEIGHT LOW WALL - SEE PLAN FOR HEIGHT		-	-	-	
	STAIR TREADS AND RISERS PER PLAN: - MIN. 10" TREAD & MAX. 7 3/4" RISER	-		. <i>-</i>		-
28.	INTERIOR FINISH: - MIN. 1/2" GYP. BD. @ WALLS & SAG		4 0'	' SE	ERI	ES
29.	RESISTANT OR 5/8" DRYWALL @ CEILING MIN, 1/2" GYP. BD. ON CEILING & WALLS @ USEABLE SPACE	•	-			
	GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND	NO	RTH	KB H CAROI		IVISIO
50.	GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTL AREA BY NOT LESS THAT 1/2" GYP. BD. @ GARAGE SIDE WALLS \$ 5/8" UNDER LIVING AREA U.N.O.	•				
ЭI.	MATERIAL TO UNDERSIDE OF ROOF SHEATHING	18	500]	PERIM SUITE	ETER	DRIVE
	INTERIOR SHELF - MIN. 1/2" GYP. BD. OVER 3/8" PLY MD.		ORRI			27560
	CONCRETE PATIO/ PORCH SLAB PER STRUCTURAL - SLOPE I/4" PER FT. MIN.				768-	
	CONCRETE GARAGE SLAB PER STRUCTURAL - SLOPE 2" MIN. CONCRETE FOUNDATION PER STRUCTURAL					
36.	LINE OF OPTIONAL TRAY CEILING/ STEP CEILING	8		P	8	•
	LINE OF OPTIONAL VOLUME CEILING PROFILE OF OPTIONAL COVERED PATIO					
	EXTERIOR SOFFIT MATERIAL - REFER TO ELEVATIONS.	•	8			8
	8" BLOCK WALL 5/8" TYPE-X DRYWALL @ GARAGE		-	-	_	-
	CEILING	-	-		•	-
42.	WHEN THERE IS USABLE SPACE ABOVE AND BELON THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY IN A SINGLE-FAMILY DWELLING, DRAFT STOPS SHALL BE INSTALLED					8
	SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT					
	EXCEED 1,000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS.	8				
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PARTIAL FIRST FLOOR UTILITY PLAN 'N'

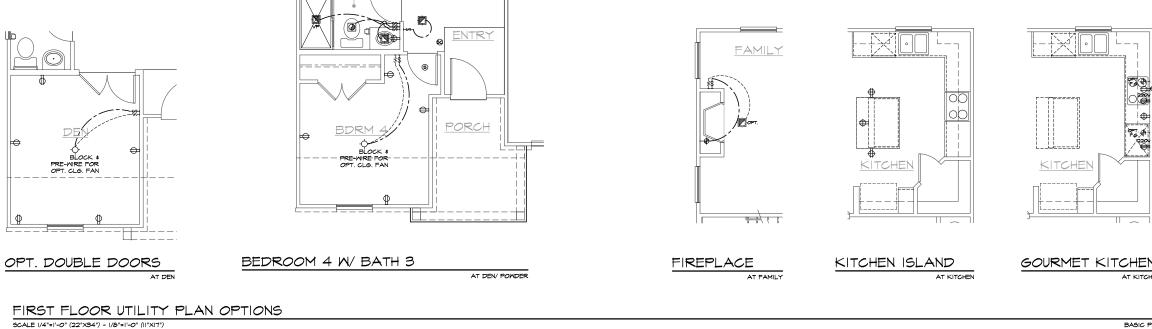
FIRST FLOOR UTILITY PLAN

	UTILITY LEGEND 200 NG-R/ 201 NEG	•	•		9	•
Ð	120y DUPLEX CONVENIENCE RECEPTACLE ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O.					
it me qei	120V (TR) RECEPTACLE W/ GEL CIRCUIT			5	\geq	
r∰ MP	W WATER RESISTANT HOUSING	8				
⊫⊖ 6FI ⊫⊕	120V (TR) RECEPTACLE W/ GFI CIRCUIT					7
с С	FUSED DISCONNECT	-			ME	
0	120v (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER	8				
•		_				
	SWITCH CONTROLLED, 1/2 HOT	8				
I € 220 v	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN	8			p	
÷	TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.					
⊬ 60 -8	THREE-POLE LIGHT SWITCH		8			8
⊬ 69 - 4	FOUR-POLE LIGHT SWITCH					
⊷ м. ₽.	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	-	-	-	-	-
ф	WALL MOUNTED INCANDESCENT LIGHT FIXTURE					8
ŀ¢-	WALL MOUNTED FLUORESCENT					
	LIGHT FIXTURE	P	P	-	8	•
- Ç -	CEILING MOUNTED INCANDESCENT LIGHT FIXTURE		p			8
-¢-	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE					
¤	HANGING INCANDESCENT	8	40	o c c	п	EC
	LIGHT FIXTURE RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)		40	' SE	'KI	Е9
₽ A		-		KB H		
¢	RECESSED INCANDESCENT LIGHT FIXTURE LIGHTING - TRAVERSE II LED FIXTURE - PER		JKTH	CAROL	INA I	DIVISIO
	SPECS		1800	PERIM		DRIVE
ф м.р.	RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING	۰,	יםמטא	SUITE SVILLE		97560
¢	RECESSED FLUORESCENT LIGHT FIXTURE	_ [']		(919)		
				/	-	-
Ş	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION	8				8
8	RECESSED EXHAUST FAN/ FLUORESCENT LIGHT COMBINATION					
D	INCANDESCENT WALL SCONCE		2	•	12	P
]	ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET	8	p			p
		8	p		P	P
	24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)					
		-	-	-	-	•
			P		P	•
	12"x48" FLVORESCENT LIGHT					
! Ĭ !	BOX (CEILING MOUNTED)	8	•	8	P	P
		P	p		p	
۲	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.					
Q	CEILING MOUNTED JUNCTION BOX	8	•	8		
нQ	WALL MOUNTED JUNCTION BOX		P			
	DOOR CHIME		SSUE I			- /11/24
⊢⊡	CATV RECEPTACLE		ROJEC'			9999:56
⊢® ⊢∎	PUSH BUTTON PHONE OUTLET	D	IVISIO	MGR.	:	DS
۲ ۲	SERVICE BOX	R R	EVISIO	NS:	SEE	BELOW
_ -+нв	HOSE BIB	8				
-# нв	HOSE BIB W/ S.O.V.	⁻				
— см	WATER STUB FOR ICE MAKER					
9	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED					
~	A CONTRACT DI CONTRACTORIA DI CONTRACTED	8				
•	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.					
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& ⊢Ɗ	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	•				
& ⊢© ⊢∳	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	•				
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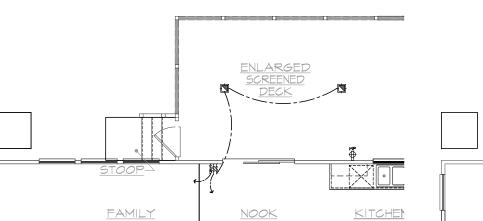


<u>SECOND FLOOR UTILITY PLAN</u> 5CALE 1/4"=1"-O" (22"X34") - 1/0"=1"-O" (11"X1T")

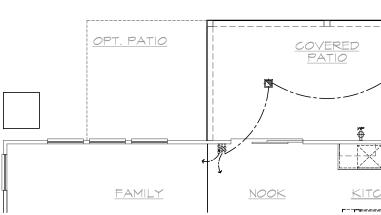
	UTILITY LEGEND	•			8	-	
Ð	120V DUPLEX CONVENIENCE RECEPTACLE ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV, FIN, FLR, TYPICAL U.N.O.						
II MP GFI	120V (TR) RECEPTACLE W/ GEL CIRCUIT				~		
⊫⊕ MP	W/ WATER RESISTANT HOUSING	8					
⊕ e=। ⊕	120V (TR) RECEPTACLE W GFI CIRCUIT				\bigcirc		
- ₽	FUSED DISCONNECT	-			ME		
0	120v (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER	8					
•							æ
÷	SWITCH CONTROLLED, 1/2 HOT	8					Ĭ
I € 220 v	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN				p		
⊷	TWO-POLE LIGHT SMITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.						
. () 8	THREE-POLE LIGHT SWITCH		P	•			
- 67 - 4	FOUR-POLE LIGHT SWITCH		_	_	-	_	
ф- м.р .	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING		•	-	-	-	
ф	WALL MOUNTED INCANDESCENT LIGHT FIXTURE		p				
	LIGHT FIXTURE WALL MOUNTED FLUORESCENT						
+ @ -	LIGHT FIXTURE	P		•	8	•	
ф-	CEILING MOUNTED INCANDESCENT LIGHT FIXTURE		8				
¢	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE						
a	HANGING INCANDESCENT		4.01	. ar	יחי	БQ	
			40	' SE	/K1	ES	
Ð	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	•		КВ Н			
Ø	RECESSED INCANDESCENT LIGHT FIXTURE	NC ∎	ORTH	CAROL		IVISIO	۱N
	LIGHTING - TRAVERSE II LED FIXTURE - PER SPECS	1	1800	PERIMI	TER	DRIVE	:
🕀 м.р.	RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING			SUITE	140		
Ð	RECESSED FLUORESCENT LIGHT FIXTURE			SVILLE)
	RECESSED EXHAUST FAN		IEL:	(919)	108-	1909	
8	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION		p				
	RECESSED EXHAUST FAN/ FLUORESCENT						
	LIGHT COMBINATION		P	-			
D 1	INCANDESCENT WALL SCONCE ILLUMINATED ADDRESS SIGN - VISIBLE		_	_	_	_	
	FROM STREET	8	P	•	•		
			p		P		
! • • !	24"x48" FLUORESCENT LIGHT						
	BOX (CEILING MOUNTED)			•			
			_	_	-	_	
		-	p.	-	p	•	
	12"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)				p		
i II i							
		-	P	•	P	•	
© O	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.		-	-	-	-	
0	CEILING MOUNTED JUNCTION BOX		-	-	-	-	
	WALL MOUNTED JUNCTION BOX		P		P		
⊢⊡	DOOR CHIME CATV RECEPTACLE	IS	SSUE I	DATE:	12,	/11/24	
⊦®	PUSH BUTTON		ROJEC'			999:56	
H.	PHONE OUTLET			MGR.		DS	
	SERVICE BOX	~ R.	EVISIO	ND:	SEE	BELOW	
— нв	HOSE BIB	8					
—# нв	HOSE BIB W/ S.O.V.						
— см	WATER STUB FOR ICE MAKER APPROVED CEILING MOUNTED						
9	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED	a					
⊗	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.	⁻					
⊢Ɗ	THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)	-					
⊢∲	GAS TAP GAS KEY - FIREPLACE GAS VALVES SHALL BE						
×	GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 48" FROM GAS OUTLET	8					
RO	ITCHING FOR 24" MIN. SEPERATION OMS W/ CLG. FAN OF ELECTRICAL BOXES TIONS As SHOWN BELOW						
LIGHT / F		8					
1/2 HO	↑ ¦і́``\¦ ́↑'ьнот ¥————————————————————————————————————						
		•					
	MIN.						
<u></u>	NDARY MASTER GARAGE NOTES						
I. MECH		•	PLAN			"]	
SHOP	HANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE IN FOR INTENT ONLY. THESE SYSTEMS SHALL BE REFERD BY OTHERS, THE CONTRACTOR SHALL BE CONSIBLE FOR PROPER INSTALLATION AND		23	8.23	38-	ΚĹ	_
PLAC	20N9IBLE FOR PROPER INSTALLATION AND CEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE IXTURE.				SHE	ET:	7
			p			52	
RECE	VIDE SWITCH, LIGHT, 120V (AFCI & TR) DUPLEX EPTACLE, & FUEL GAS STUB OR 220V RECEPTACLE ITIC FOR F.A.U PER COMMUNITY SPECIFICATIONS.				•	J.L	
	KE DETECTORS IN ROOMS WITH VOLUME CEILING TO LOCATED AT HIGHEST POINT OF CEILING	8			8	р т 1	-
	LOCATED AT HIGHEST POINT OF CEILING		SP	EC. L	EVE:		
∠0 F	OOT #4 REBAR FOR UFER GROUND AND ITIONAL COLD WATER GROUND. REFER TO SLAB RFACE PLAN FOR LOCATION.	p	ΔΪΡ	IGH-	ייית	יאם	м
INTER			ناحده	IOII.	νUI	, in Ur	141
5. 200	AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL N CHECK PERMIT REQUIRED IF LOAD EXCEED 400				ŔΙ		



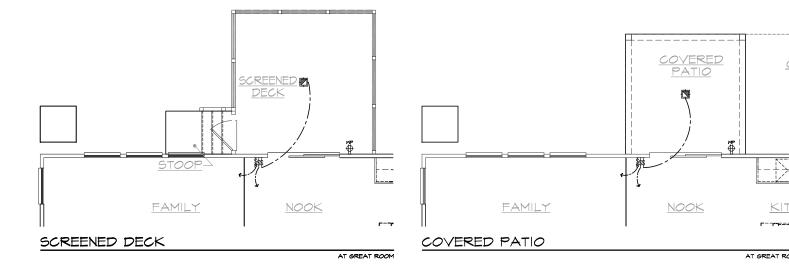
AT GREAT ROOM



EXTENDED SCREENED DECK



EXTENDED COVERED PATIO



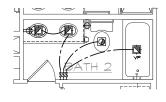
FIRST FLOOR UTILITY PLAN OPTIONS SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

ı (C

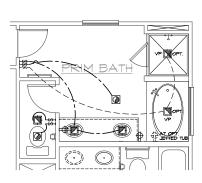
BLOCK # PRE-WIRE FOR OPT. CLG. FAN

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	UTILITY LEGEND 2019 NG-RV 2011 NEC] • • • • •
	 I20V DUPLEX CONVENIENCE RECEPTACLE ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12° ABV. FIN. FLR. TYPICAL UN.O. 	8
	HE WP GFI 120V (TR) RECEPTACLE W/ GFI CIRCUIT	
	HO OFI 120V (TR) RECEPTACLE W OFI CIRCUIT	
OF	⊕	
	Image: Project Disconnect Image: Project Disconnect Image: Project Disconnect Image: Project Disconnect	I. I HOME I
	120V (AFCI & TR) DUPLEX CONVENIENCE RECEPTACLE SWITCH CONTROLLED, 1/2 HOT	, ®
	HEIGHT NOTED AS PER PLAN	
	HO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.	
	+49 3 THREE-POLE LIGHT SWITCH	
	+09-4 FOUR-POLE LIGHT SWITCH	
	HOW WALL MOUNTED LIGHT FIXTURE W WATER RESISTANT HOUSING	
<u>KITC</u>	HO- WALL MOUNTED INCANDESCENT LIGHT FIXTURE	
F	HO- WALL MOUNTED FLUORESCENT	
T GREAT ROOM	CEILING MOUNTED FLUORESCENT	
		• · · · · · · · · · · · · · · · · · ·
		40' SERIES
	RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)	B KB HOME
	RECESSED INCANDESCENT LIGHT FIXTURE LIGHTING - TRAVERSE II LED FIXTURE - PER	NORTH CAROLINA DIVISION
	SPECS	1800 PERIMETER DRIVE
	W.P. RECESSED INCANDESCENT LIGHT FIXTURE W WATER RESISTANT HOUSING	 SUITE 140 MORRISVILLE, NC 27560
ED	RECESSED FLUORESCENT LIGHT FIXTURE RECESSED EXHAUST FAN	■ TEL: (919) 768-7969
2	RECESSED EXHAUST FAN/ INCANDESCENT	
	INCANDESCENT WALL SCONCE ILLUMINATED ADDRESS SIGN - VISIBLE	
NF I		
	0 24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)	
KITCHEI		
	I I I2"×48" FLUORESCENT LIGHT	
r	BOX (CEILING MOUNTED)	
	illi	
AT GREAT ROOM	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.	
	© CEILING MOUNTED JUNCTION BOX	
	HO WALL MOUNTED JUNCTION BOX BOOD DOOR CHIME	
		ISSUE DATE: 12/11/24
	HO PUSH BUTTON	PROJECT No.: 1350999:56 DIVISION MGR.: DS
		REVISIONS: SEE BELOW
	-# HB HOSE BIB W S.O.V.	•
	-+ CM WATER STUB FOR ICE MAKER	
	TOTELS STUD FOR IDE FINICEIS	P
	APROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED	•
	APPROVED CEILING MOUNTED	•
	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN)	• • •
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	APPROVED CELLING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. I THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP GAS TAP GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 40' FROM GAS OUTLEA SWITCHING FOR ROOMS W/ CLG. FAN OFTIONS LIGHT / FAN LIGHT SECONDARY MASTER SARAGE NOTES	PLAN: 238.2338-R
	APPROVED CEILING MONITED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARMY SMOKE DET. I THERMOSTAT (VERIFY LOCATION WI HVAC PLAN) GAS STAP GAS STA	PLAN: 238.2338-R
	APPROVED CELLING MOUNTED SMOKE DETECTOR TO BE HARD MIRED SMOKE DETECTOR TO BE HARD MIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARMY SMOKE DET. HO THERMOSTAT (VERIFY LOCATION WI HVAC PLAN) GAS TAP GAS KEY - FIREPLACE GAS VALVES SHALL BE LOCATED OUTSIDE OF REQUIRED HEARTH AREA, BUT NO MORE THAN 46' FROM GAS OUTLET SWITCHING FOR ROOMS W CLG. FAN OF ELECTRICAL BOXES LIGHT / FAN LIGHT / FAN LIGHT / FAN LIGHT / FAN LIGHT / FAN LIGHT DAY, THESE SHOWN BEE SHOWN BELOW NOTES 1. MECHANICAL, ELECTRICAL AND FULMEING SYSTEMS ARE SHOWN BELOW MASTER GARAGE NOTES 1. MECHANICAL, ELECTRICAL AND FULMEING SYSTEMS ARE SHOWN BELOW LIGHT FOR INTERS. THE CONTRACTOR SHALL BE SHOWN FOR INTEN TO LY. THESE SYSTEMS ARE SHOWN BELE OR PROPER INSTALLATION AND PLACEMENT, ALL HEIGHTS SHOWN ARE TO CENTERLINE OF RECENTIONEL FOR PROPER INSTALLATION AND PLACEMENT, ALL HEIGHTS SHOWN ARE TO CENTERLINE 2. PROVIDE SHITCH LIGHT, IDOY (AFCI 1 TR) DUPLEX RESERVALE I. LIGHT IDOY 2. THEOR CENTERCIPIES 2. PROVIDE SHITCH LIGHT, IDOY (AFCI 1 TR) DUPLEX RESERVALE I. LIGHT IDOY (AFCI 1 TR) DUPLEX RESERVALE IS FAN ID RECENTION.	PLAN: 238.2338-R SHEET:
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	APPROVED CELLING MOUNTED SMOKE DETECTOR TO BE HARD WIRED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARMY SMOKE DET. I APPROVED CARBON MONOXIDE ALARMY SMOKE DET. I APPROVED CARBON MONOXIDE ALARMY SMOKE DET. I GAS STAP GAS STAP GA	PLAN: 238.2338-R SHEET: 5.3 SPEC. LEVEL 1
	APPROVED CELLING MOUNTED SMOKE DETECTOR TO BE HARD MIRED SMOKE DETECTOR TO BE HARD MIRED MITH BATTERY BACK-UP AND INTERCONNECTED APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. HO THERMOSTAT (VERIFY LOCATION WI HVAC PLAN) GAS TAP GAS	PLAN: 238.2338-R SHEET: 5.3

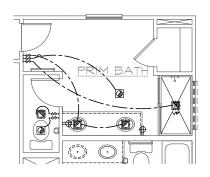


VANITY M/ DUAL SINKS



SUPER PRIM BATH

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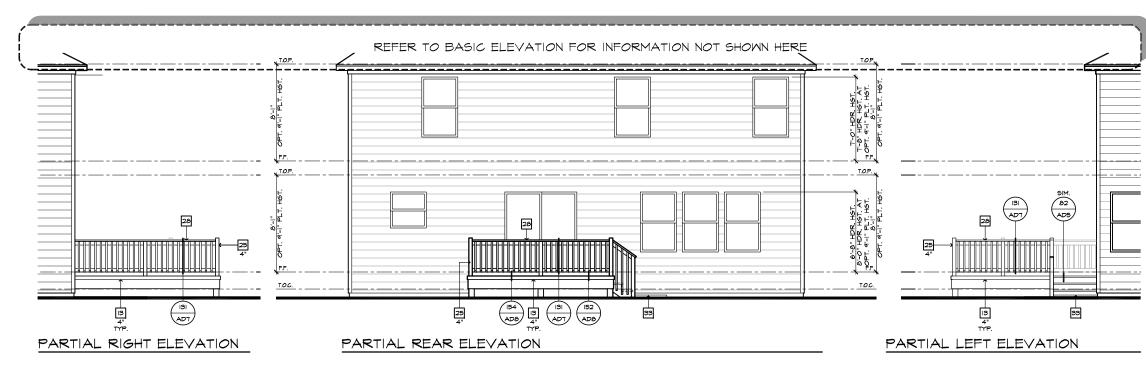
DELUXE PRIM BATH

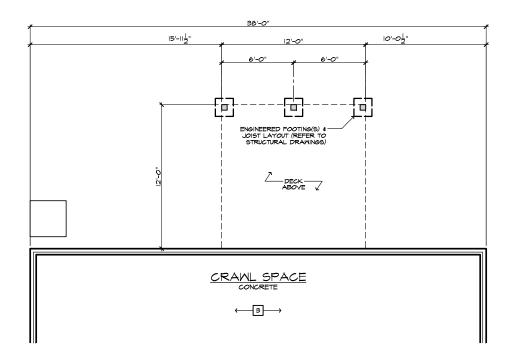
AT PRIM BATH

SECOND FLOOR UTILITY PLAN OPTIONS SCALE 1/4"=1"-0" (22"XB4") - 1/8"=1"-0" (11"X1")

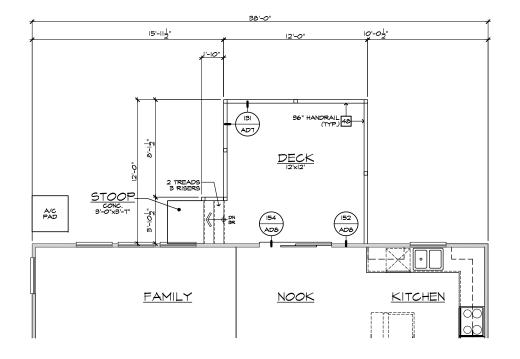
AT PRIM BATH

	UTILITY LEGEND	•	-	8	8	•
Ð	120y DUPLEX CONVENIENCE RECEPTACLE ARC FAULT(AFCI) AND TAMPER RESISTANT(TR) 12" ABV. FIN. FLR. TYPICAL U.N.O.					
it me qei	120V (TR) RECEPTACLE W/ GEL CIRCUIT			5	\geq	
r∰ MP	W WATER RESISTANT HOUSING	8				
⊫⊖ 6FI ⊫⊕	120V (TR) RECEPTACLE W/ GFI CIRCUIT					7
с С	FUSED DISCONNECT	-			ME	
0	120v (AFCI & TR) RECESSED FLOOR RECEPTACLE W/ COVER	8				
•		_				
	SWITCH CONTROLLED, 1/2 HOT	8				
I € 220 v	220V SINGLE CONVENIENCE RECEPTACLE HEIGHT NOTED AS PER PLAN	8				
÷	TWO-POLE LIGHT SWITCH AT 42" ABV. FIN. FLR. 8" ABOVE COUNTER U.N.O.					
⊬ 60 -8	THREE-POLE LIGHT SWITCH					8
⊬ 69 - 4	FOUR-POLE LIGHT SWITCH					
ф∙ м. ₽.	WALL MOUNTED LIGHT FIXTURE W/ WATER RESISTANT HOUSING	-	-	-	-	-
ф	WALL MOUNTED INCANDESCENT LIGHT FIXTURE					
ŀ¢-	WALL MOUNTED FLUORESCENT					
	LIGHT FIXTURE	8	•	-	P	•
- Ç -	CEILING MOUNTED INCANDESCENT LIGHT FIXTURE					8
-¢-	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE					
¤	HANGING INCANDESCENT	8	40	o c c	п	EC
	LIGHT FIXTURE RECESSED INCANDESCENT DIRECTIONAL LIGHT FIXTURE (EYE BALL)		40	' SE	'KI	Е9
₽ A		-		KB H		
¢ F	RECESSED INCANDESCENT LIGHT FIXTURE LIGHTING - TRAVERSE II LED FIXTURE - PER		JKTH	CAROL	INA I	DIVISIO
	SPECS		1800	PERIM		DRIVE
ф м.р. ф	RECESSED INCANDESCENT LIGHT FIXTURE W/ WATER RESISTANT HOUSING	۰,	יפפטא	SUITE SVILLE		27560
¢	RECESSED FLUORESCENT LIGHT FIXTURE	_ ¹		(919)		
				/	-	-
Ş	RECESSED EXHAUST FAN/ INCANDESCENT LIGHT COMBINATION	8		8		8
8	RECESSED EXHAUST FAN/ FLUORESCENT LIGHT COMBINATION					
D	INCANDESCENT WALL SCONCE		P	•		
]	ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET	8				
		8	P		8	P
	24"x48" FLUORESCENT LIGHT BOX (CEILING MOUNTED)					
		-	-	-	-	•
			P			
	12"x48" FLVORESCENT LIGHT					
! Ĭ !	BOX (CEILING MOUNTED)	8	•	8	8	P
		P	P			
۲	OPTIONAL PRE-WIRED CEILING FAN AND SWITCH - LOCATED IN CENTER OF ROOM U.N.O.					
Q	CEILING MOUNTED JUNCTION BOX	8	•	8	•	
нQ	WALL MOUNTED JUNCTION BOX					
	DOOR CHIME		SSUE I			- /11/24
⊢⊡	CATV RECEPTACLE		ROJEC'			9999:56
⊢® ⊢∎	PUSH BUTTON PHONE OUTLET	D	IVISIO	MGR.	:	DS
7	SERVICE BOX	" R	EVISIO	NS:	SEE	BELOW
_ -+нв	HOSE BIB	8				
-# нв	HOSE BIB W/ S.O.V.	⁻				
— см	WATER STUB FOR ICE MAKER					
9	APPROVED CEILING MOUNTED SMOKE DETECTOR TO BE HARD WIRED WITH BATTERY BACK-UP AND INTERCONNECTED					
		8				
6	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET.					
⊗						
& ⊢Ɗ	APPROVED CARBON MONOXIDE ALARM/ SMOKE DET. THERMOSTAT (VERIFY LOCATION W/ HVAC PLAN) GAS TAP	-				
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PARTIAL CRAWL SPACE PLAN

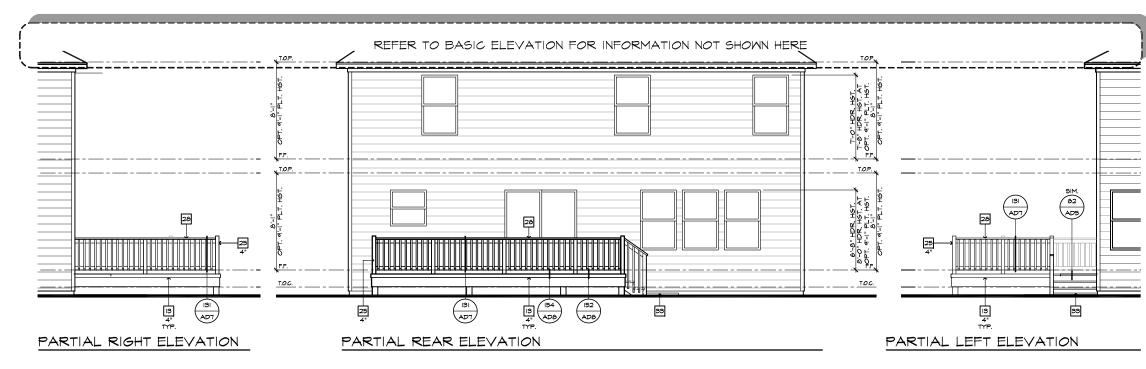


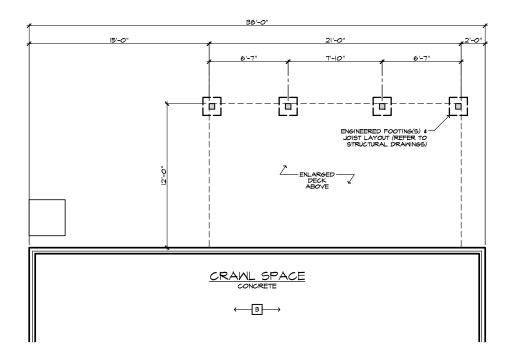
PARTIAL FIRST FLOOR PLAN

DECK 'L/M/N' AT CRAWL SPACE

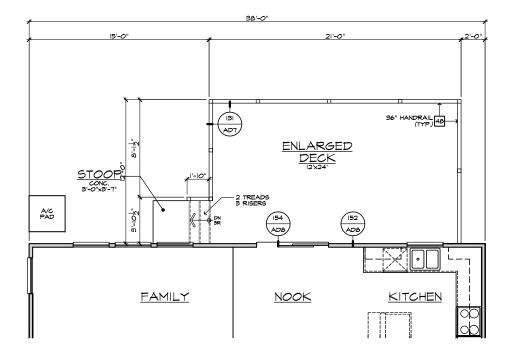
SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

	ELEVATION NOTES	ף ך				8
	E: NOT ALL KEY NOTES APPLY.					
	ROOF MATERIAL - REFER TO ROOF NOTES 2X FASCIA/BARGE BOARD WITH FASCIA CAP	•				
	G.I. FLASHING		1			
	G.I. FLASHING & SADDLE/CRICKET			K		
	G.I. DRIP SCREED 24"x24" CHIMNEY		ľ		N	
	DECORATIVE VENT			HO	ME	
	DECORATIVE CORBEL. 14/ADI DECORATIVE SHUTTERS	•				
	PEDIMENT. SEE ELEVATION FOR TYPE					
	RECESSED ELEMENT	•				
	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC- SEE ELEVATION FOR SIZE					
	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)	P		8		8
15.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.					
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE			•		•
	STRAIGHT SHAKE SIDING SEE SPECS					
		P				•
	BRICK/MASONRY VENEER PER SPECS		_	_	_	_
	BUILT UP BRICK COLUMN	"		-		-
	SOLDIER COURSE ROWLOCK COURSE		-		-	
23.	FRIEZE BOARD		-	-	-	-
	SIDING PER SPECS			-		
	P.T. POST W WRAP - SEE STRUCTURAL FOR SIZE PRE-FAB DECORATIVE TRIM	-	-	-	-	-
	LIGHT WEIGHT PRECAST STONE TRIM					
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)		<u>4</u> 0	' SE	RI	FS
	FIBER-CEMENT SMOOTH BOARD SEE SPECS DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE		τv	DT	111	LU U
	ELEVATION FOR SIZE.			KB H		
	BRACKET OR KICKER - FYPHON OR EQ.	^{NC}	ORTH	CAROL	JNA I	IVISIO
	ENTRY DOOR CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1	1800	PERIM	ETER	DRIVE
34.	SECTIONAL GARAGE DOOR PER SPECS	• ¹		SUITE		
		M	IORRI	SVILLE		27560
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS RESERVED		TEL:	(919)	768-	7969
	KEYSTONE					
	SOLDIER CROWN		8		p	ø
	JACK SOLDIER COURSE WATER TABLE					
	ATRIUM DOOR	8			8	
	PILASTER - SEE ELEVATION FOR TYPE	4				
#	PARTIAL PLAN NOTES		8		8	•
NOT 27.	E: NOT ALL KEY NOTES APPLY. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH					
	WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETALS) WATER HEATER B' VENT TO OUTSIDE AIR		•	•	8	
aa	VALVE LINE OF MALL RELOW	•		•	8	8
71.	LINE OF FLOOR ABOVE	1				
48. 50. 51.	LINE OF FLOOR BELOW MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) A/C PAD LOCATION LOW WALL - REFER TO PLAN FOR HEIGHT	•	-	8	•	•
52.	2X6 STUD WALL DBL. 2X4 WALL PER PLAN	1				
55.	INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	•	8		8	8
57. 58.	FLAT SOFFIT ARCHED SOFFIT OFT DOOR (MINDOW					
60. 61.	OPT. DOOR/ WINDOW PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) EXPON.05 EQ. (1990) INDING STRUCTURAL ROST.		•	P		
62.	FYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS SECTIONAL GAPAGE DOOP PER SPECE	_	-	-	-	-
63. 66.	SECTIONAL GARAGE DOOR PER SPECS 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	-	-	-	-	-
	MIN. 12" EMBELMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL			-		
62	TRAVEL PATH).	TC	SUE	በልጥፑ•	19	-/11/24
70.	P.T. POST W/ WRAP. EGRESS WINDOW WINDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"			T No.:		9999:56
19. 76	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O. SITE-RIU T. COLUMN - SEE ELEVATION FOR TYPE			T NO.: N MGR.		1999:00 DS
17.	BEYOND MINDOWS) ON ALL SIDES UNO. SITE-BULL COLLIMN - SEE LEVATION FOR TYPE CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR	1 -	EVISIO			BELOW
	SIZE		51910	ino:	SEE	DETOM
		-				
<u> </u> #	FOUNDATION PLAN NOTES					
<u>NОТ</u> 1.	E: NOT ALL KEY NOTES APPLY. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	1				
	1/4" PER FT. MIN.					
2.	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/6" PER. 1'-0" MIN. TOWARD DOOR OPENING.	1				
	FOUNDATION PER STRUCTURAL.					
	STAIR LANDING: 36"X36" MIN.	1				
	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.	•				
6.	PROVIDE UNDER FLOOR VENTILATION					
	4" TOE KICK FOR MASONRY VENEER.					
8.	3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN, 12" EMBEDMENT INTO CONCRETE.					
		•				
9.	REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.	_				
	VERIFY LOCATION OF PIER FOOTINGS PER					
10.	STRUCTURAL	_				
п.	STRUCTURAL 4" MIN. 7 3/4" MAX. TO HARD SURFACE.	"				
II. 12.	4" MIN. 7 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION.					
11. 12. 13.	4" MIN. 7 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRAWL SPACE ACCESS		PI.AN	[•		
11. 12. 13.	4" MIN. 7 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION.	.	PLAN		220	р
11. 12. 13. 14.	4" MIN, 7 3/4" MAX, TO HARD SURFACE. A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE MALKWAY- SLOPE I/4" PER FT, MIN. EL RODOCC				338-	R
II. 12. 13. 14. NOT THE R4C	4" MIN, 7 3/4" MAX, TO HARD SURFACE. A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT, MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NG-R SECTION 9.				338- Shei	
II. 12. 13. 14. NOT FHE R4C	4" MIN, T 3/4" MAX, TO HARD SURFACE, A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT, MIN, EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION 0, CRANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER					ET:
II. 12. 13. 14. NOT FHE R4C	4" MIN, 7 3/4" MAX, TO HARD SURFACE. A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT, MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NG-R SECTION 9.		23	8.23		
II. 12. 13. 14. 14. 14. 14. 14. 14. 14. 14	4" MIN. T 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN. EL CRAVIL SPACE IS TO BE CONDITIONED PER NC-R SECTION M. CRAVIL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER R SECTION R409.2. EL		23	8.23		ET:
II. 12. 13. 14. NOT HACH NOT IN TRADICT	4" MIN. 7 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE MALKMAY- SLOPE I/4" PER FT. MIN. EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION SCANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER R SECTION R409(2.)		23	8.23	SHE	ST: 7.1
	4" MIN, T 3/4" MAX, TO HARD SURFACE, A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN. EL CRAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION M, RAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER R SECTION R409.2. EL EL EL EL EL EL EL EL EL EL] -] •] •	23 SP	8.23 EC. L	SHEI	7.1
	4" MIN, T 3/4" MAX, TO HARD SURFACE, A/C PAD, VERIFY LOCATION, CRANL SPACE ACCESS 36" WIDE MALKWAY- SLOPE I/4" PER FT, MIN, EL CRANL SPACE IS TO BE CONDITIONED PER NC-R SECTION CRANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER RANL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER RET TO BASIC ELEVATIONS FOR INFORMATION NOT] -] •] •	23 SP	8.23 EC. L	SHEI	ST: 7.1
	4" MIN. T 3/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. CRANL SPACE ACCESS 36" WIDE WALKWAY- SLOPE I/4" PER FT. MIN. EL REAL SPACE IS TO BE CONDITIONED PER NG-R SECTION CRAVIL SPACE IS TO BE CONDITIONED PER NG-R SECTION CRAVIL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER R SECTION R409.2. EL TO BASIC ELEVATIONS FOR INFORMATION NOT WIN HERE EL TO BASIC ELEVATIONS FOR INFORMATION NOT] -] •] •	23 SP	8.23 EC. L IGH	SHEI	5T: 7.1 L 1 RHAN





PARTIAL CRAWL SPACE PLAN

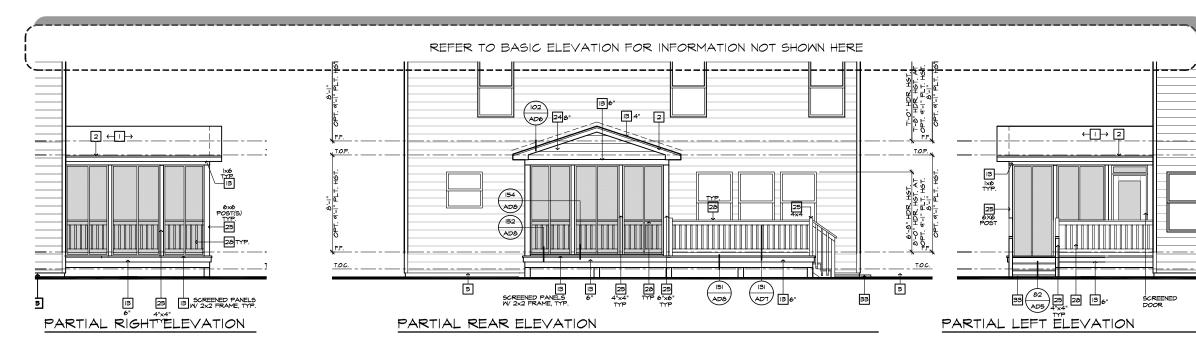


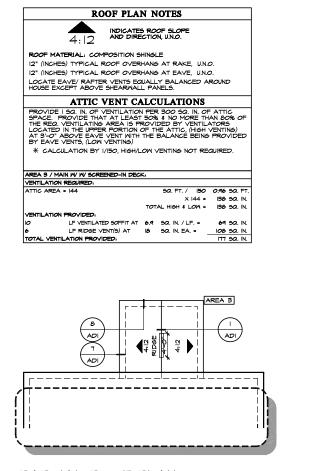
PARTIAL FIRST FLOOR PLAN

EXTENDED ENLARGED DECK 'L/M/N' AT CRAWL SPACE

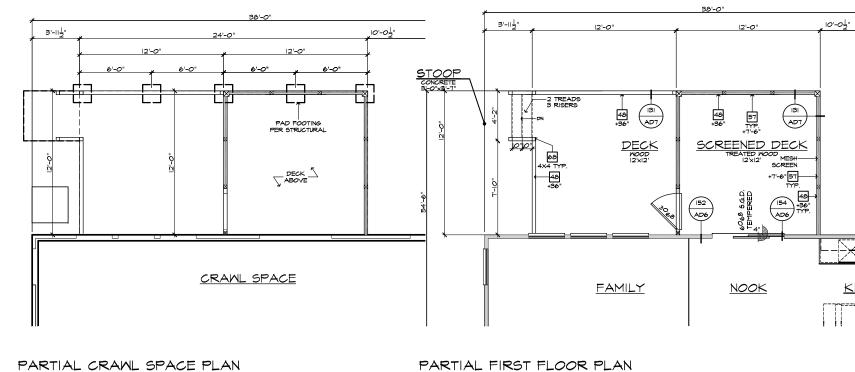
SCALE |/4"=|'-0" (22"X34") - |/8"=|'-0" (||"X|7")

		к но	b ME	
2. 2X FASCIA/BARGE BOARD WITH FASCIA CAP 3. G.I. FLASHING & SADDLE/CRICKET 5. G.I. DRIP SCREED 6. 24*x24* CHIMNEY 7. DECORATIVE VENT 8. DECORATIVE CORBEL, 14/ADI 9. DECORATIVE CORBEL, 14/ADI 9. DECORATIVE SCREED 10. PEDIMENT, SEE ELEVATION FOR TYPE 11. RECESSED ELEVATION FOR TYPE 12. DECORATIVE TEMM 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.) 16. SITE-BUILT COLUMN SEE ELEVATION FOR TYPE 16. SITE-BUILT COLUMN SEE ELEVATION FOR TYPE 17. STRAGHT SHAKE SIDING SEE SPECS 18. STONE VENEER FER SPECS 19. BRICK/MASONRY VENEER PER SPECS 20. BUILT UP BRICK COLUMN 21. SOLDIER COURSE 22. RONLOCK COURSE 23. FRIEZE BOARD 24. SIDING PER SPECS		к но	b ME	
G.I. FLASHING & SADDLE/CRICKET G.I. PRIP SCREED GASSAC CHIMNEY DECORATIVE CORBEL, 14/ADI DECORATIVE SUPERIOR DECORATIVE SUPERIAL SUPERIOR DECORATIVE SUPERIOR SUPERIOR SUPERIOR SUPERIOR DECORATIVE SUPERIOR DECORATIVE SUPERIOR DENCK COLUMN SOLDIER COURSE SUPERIOR SU		К но	b ME	
 6.I. DRIP SCREED 24×24' CHINNEY DECORATIVE CORBEL, 14/ADI DECORATIVE CORBEL, 14/ADI DECORATIVE CORBEL, 14/ADI DECORATIVE SHUTTERS DECORATIVE SHUTTERS DECORATIVE SELEVATION FOR TYPE RECESSED ELEVATION FOR TYPE DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC'S EE ELEVATION FOR SIZE TRIM PER SPEC'S EE ELEVATION FOR STRUCTURAL POST. SITE-BUILT COLUMN SEE ELEVATION FOR TYPE STORE VENCER FER SPECS BRICK/MASONRY VENEER PER SPECS BUILT UP BRICK COLUMN SOLDIER COURSE SOLDIER COURSE SOLDIER COURSE SIDING PER SPECS 		К НО		
2. A 24 CHINEL 7. DECORATIVE VENT 7. DECORATIVE CORBEL, 14/ADI 7. DECORATIVE CORBEL, 14/ADI 7. DECORATIVE CORBEL, 14/ADI 7. DECORATIVE CORBEL, 14/ADI 7. DECORATIVE TEMIS 7. DECORATIVE 7. DECO		HO	ME	
DECORATIVE CORBEL. 14/ADI DECORATIVE CORBEL. 14/ADI DECORATIVE SHUTTERS DECORATIVE SHUTTERS DECORATIVE SHUTTERS RECESSED ELEVENT DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE TRIM PER SPEC- SEE ELEVATION FOR SIZE EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) SPEE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURCANDING STRUCTURAL POST. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE SITONE VENEER PER SPECS BUILT UP BRICK COLUMN SOLDIER COURSE RONLOCK COURSE SOLDIER COURSE SOLDIA PER SPECS	Ĺ	но : :		
 9. DECORATIVE SHUTTERS 10. PEDIMENT, SEE ELEVATION FOR TYPE 11. RECESSED ELEMENT 12. DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE 13. TRIM PER SPEC- SEE ELEVATION FOR SIZE 14. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) 15. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) PYPON OR EQ. SURROLNDING STRUCTURAL POST. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. 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. REIZE BOARD 24. SIDING PER SPECS 	Ĺ			
II. RECESSED ELEMENT II. RECESSED ELEMENT II. DECORATIVE TRIM PYPON OR EQ. SEE ELEVATION FOR TYPE II. TRIM PER SPEC- SEE ELEVATION FOR SIZE II. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) II. PROKONCINCING STRUCTURAL POST. II. STRAIGHT SHAKE SIDING SEE SPECS II. STRAIGHT SHAKE SIDING SEE SPECS II. STRAIGHT SHAKE SIDING SEE SPECS III. STORE VENEER PER SPECS III. SUDIER COURSE III. SOLDIER COURSE III. SOLDIER COURSE III. SIDING PER SPECS	. – 	•		
ITIM PER SPEC- SEE ELEVATION FOR SIZE INTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) IS FRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. IS STROBULT COLUMN - SEE ELEVATION FOR TYPE IS STRAIGHT SHAKE SIDING SEE SPECS IS STONE VENEER PER SPECS IS SOLOK COLUMN SOLDIER COURSE SOLDIER SOLDIE SOLDIER SOLDIE SOLDIER SOLDIE SOLDIER SOLDIE SOLDIER SOLDIE	 	•	•••	10
 4. EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) 5. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. 6. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 11. STRAIGHT SHAKE SIDING SEE SPECS 12. STORE VENEER PER SPECS 13. STORE VENEER PER SPECS 20. BUILT UP BRICK COLUMN 21. SOLDIER COURSE 22. RRUEZ BOARD 23. FREZE BOARD 24. SIDING PER SPECS 	· ·		• •	
15. PRE-MANEFACTURED DECORATIVE COLUMN (SIZE. SEE ELEV.) PYPON OR EQ. SURROUNDING STRUCTURAL POST. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE 17. 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. ROVILOCK COURSE 23. FREIZE BOARD 24. SIDING PER SPECS		•		
is Site-Built Column - See Elevation for type is Store venere frees BRICK/MASONRY VENEER PER SPECS DUILT UP BRICK COLUMN SOLDIER COURSE SONLOCK COURSE SONLOCK COURSE SOLDIAR BOARD SIDING PER SPECS		•		
17. STRAIGHT SHAKE SIDING SEE SPECS 18. STONE VENEER PER SPECS 19. BRICK/MASONRY VENEER PER SPECS 20. DUILT UF BRICK COLUMN 21. SOLDIER COURSE 22. RREIZE BOARD 23. FREIZE BOARD 24. SIDING PER SPECS				
9. BRICK/MASONRY VENEER PER SPECS 20. BUILT UP BRICK COLUMN 21. SOLDIER COURSE 22. ROVLOCK COURSE 23. RRIEZE BOARD 24. SIDING PER SPECS		_		
20. BUILT UP BRICK COLUMN 21. SOLDIER COURSE 22. ROWLOCK COURSE 23. FRIEZE BOARD 24. SIDING PER SPECS		•		
21. SOLDIER COURSE 22. ROVLOCK COURSE 23. RRIEZE BOARD 24. SIDING PER SPECS				
23, FRIEZE BOARD 24. SIDING PER SPECS				
24. SIDING PER SPECS	8 B			
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	8 8			
26. PRE-FAB DECORATIVE TRIM				
27. LIGHT WEIGHT PRECAST STONE TRIM 26. P.T. LUMBER RAILINGS (+36" U.N.O.)	• •	0, G.E.	RIES	
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	. 4	0 3E	KIE2	
30. DECORATIVE WINDOWDOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.		КВ Н	IOME	
BI. BRACKET OR KICKER - FYPHON OR EQ.	NORTI	H CAROL	INA DIVISI	01
32. ENTRY DOOR 33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1800	PERIM	ETER DRIV	Е
34. SECTIONAL GARAGE DOOR PER SPECS		SUITE		-
85. ALUMINUM WRAP 36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	MOR		, NC 2756	50
	■ TEI	.: (919)	768-7969	I.
38. KEYSTONE				
39. SOLDIER CROWN 40. JACK SOLDIER COURSE	8 8	•		
4I. WATER TABLE		-		
42. ATRIUM DOOR 43. PILASTER - SEE ELEVATION FOR TYPE	ы П	La la		
PARTIAL PLAN NOTES	9 9	-		
	-		-	
27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH	a a			
28. WATER HEATER 'B' VENT TO OUTSIDE AIR 29. MATER HEATER 'B' VENT TO OUTSIDE AIR 29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF				
24. MAIN LINE SHOTOPP VILVE AND TEMP, & PRESSURE RELIEF 24. LINE OF WALL BELOW 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOW				
41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR ABOVE 43. MIN. OF FLOOR BELOW 43. MIN. 36" HIGH BELOW				
51 LOW WALL - REFER TO PLAN FOR HEIGHT	8 8	-		
52. 2×6 STUD WALL	-	-	. -	
55. INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	- 8	P ¹	- 8	
56, ARCHED SOFFIT 60, OPT, DOOR/ WINDOW	a =			
61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.	-	-		
62. BRICK / STONE VENEER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR PER SPECS	a a			
62. BKICK / SIGNE VENER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR FER SFECS 66. 3' DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR				
TRAVEL PATH)	8 8			
68. P.T. POST W/ WRAP.		DATE:	12/11/2	
75. WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.		ECT No.:	1350999:5	
10. DIALOS (INCOM) BEYOND 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 TT. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE	_	ON MGR.		
SIZE.	REVIS	IONS:	SEE BELO	Ň
	•			
# FOUNDATION PLAN NOTES	P			
NOTE: NOT ALL KEY NOTES APPLY. I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE				
1/4" PER FT. MIN. 2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.	•			
I'-O" MIN, TOWARD DOOR OPENING.				
3. FOUNDATION PER STRUCTURAL. 4. STAIR LANDING: 36"x36" MIN.	R			
5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY				
FROM GARAGE DOOR OPENING. 6. PROVIDE UNDER FLOOR VENTILATION	-			
	P			
7. 4" TOE KICK FOR MASONRY VENEER. 8. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH				
WITH MIN. 12" EMBEDMENT INTO CONCRETE.	•			
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.				
IO. VERIFY LOCATION OF PIER FOOTINGS PER	8			
STRUCTURAL II. 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.	■ PL	N:		
			338-R	
NOTE: READER SPACE IS TO BE CONDITIONED PER NO. R SECTION	· L	30.23	1-00	-
THE CRAML SPACE IS TO BE CONDITIONED PER NOR SECTION R409. THE CRAML SPACE VARON PETANDER (BARRIED) IS TO BE PER			SHEET:	
THE CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER NC-R SECTION R409.2.	8 8	•	7.2	
				_
NOTE: REFER TO BAGIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE	a a 	BEC T		
SIGHTER .	S -	reu. L	EVEL 1	
NOTE: REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE	RAT	EIGH.	DURHA	1
er ner et i nastike	8 8 11111	8		- 19
	- 40)' SF	RIES	





PARTIAL ROOF PLAN

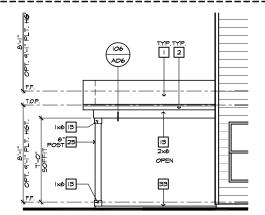


SCREEN DECK WITH OPEN DECK 'L/M/N' AT CRAWL SPACE

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

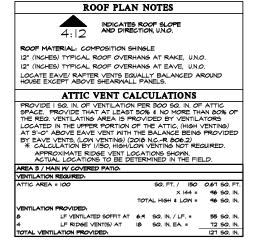
		┤╴┏				
I. RC	NOT ALL KEY NOTES APPLY. XOF MATERIAL - REFER TO ROOF NOTES			_	_	
	(FASCIA/BARGE BOARD WITH FASCIA CAP . FLASHING					
	. FLASHING & SADDLE/CRICKET	P				
					\sim	7
	"x24" CHIMNEY CORATIVE VENT					
	CORATIVE CORBEL. 14/ADI	a		10		
	DIMENT. SEE ELEVATION FOR TYPE CESSED ELEMENT	∣, ►				
	CORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE					
	IM PER SPEC- SEE ELEVATION FOR SIZE ITERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)		•	8	•	p
15. PR	E-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)					
	PON OR EQ. SURROUNDING STRUCTURAL POST. TE-BUILT COLUMN - SEE ELEVATION FOR TYPE	•	8		8	8
17. ST	RAIGHT SHAKE SIDING SEE SPECS					
	ONE VENEER PER SPECS RICK/MASONRY VENEER PER SPECS	*		2		P
	ILT UP BRICK COLUMN DLDIER COURSE					
	DWLOCK COURSE		P	p		p
	DING PER SPECS 1. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	•	8		8	
26. PR	E-FAB DECORATIVE TRIM					
	SHT WEIGHT PRECAST STONE TRIM 1. LUMBER RAILINGS (+36" U.N.O.)	P	10	0	יח	EG
29. FIE	BER-CEMENT SMOOTH BOARD SEE SPECS	'	4V	' SE	κI	E2
30. DE FI	CORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE EVATION FOR SIZE.	*		кв н	OME	
31. BR	ACKET OR KICKER - FYPHON OR EQ.	NOF	RTH	CAROL		IVISIC
	TRY DOOR NCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	10	00 1	PERIM	סידידי	DEIVE
	NCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. ICTIONAL GARAGE DOOR PER SPECS	18	00 1	SUITE		DAIVE
35. AL	UMINUM WRAP	1-	ORRI	SVILLE		27560
	TIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS SERVED			(919)	-	
38. KE	YSTONE					
	DLDIER CROWN ICK SOLDIER COURSE	•	8	•		8
	ATER TABLE					
		"	•	•		
43. PIL #	ASTER - SEE ELEVATION FOR TYPE PARTIAL PLAN NOTES	۱.	-	-	-	_
		1		-	-	-
27. WA PL	NOT ALL KEY NOTES APPLY. NER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH ATTORY - FOR INTEROR LOCATION - PROVIDE PAN & ANN, (REFER 19 VENT TO OUTSIDE AIR NER HEATER 19 VENT TO OUTSIDE AIR					
28. W	AIN. (REFER TO DETAILS) NER HEATER 'B' VENT TO OUTSIDE AIR	1		-	-	
29. MA VA 94. LIN	NIN LINE SHUT-OFF VALVE AND TEMP. I PRESSURE RELIEF	•	8			
	NVE VE HALL BELOW E OF FLOOR BELOW					
舒: ※	N. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) C PAD LOCATION	•	•		•	
52. 2×	W WALL - REFER TO PLAN FOR HEIGHT 6 STUD WALL 1 - 2014 WALL BER PLAN					
54. DB 55. INT	TERIOR SHELF - REFER TO PLAN FOR HEIGHT	•	8		•	
57. FL. 58. AR	AT SOFFIT SCHED SOFFIT T. DOOR/ WINDOW	_	-	_	-	_
61. PR	E-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	"	1	8	•	
62. BR	RICK / STONE VENEER - REFER TO ELEVATIONS				-	
66. 3" MI	ICK / STONE VENEER - REFER TO ELEVATIONS CTIONAL GARAGE DOOR PER SPECS DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH N. 12" EMBEDMENT INTO CONCRETE.		-	-	-	-
(NC AP	OT REQUIRED AT ELECTRIC WATER HEATERS OR FOR PLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL					
TR 68. P.T	AVEL PATH). T. POST W/ WRAP.	ISS	UE I	DATE:	12,	/11/24
70. EG	RESS WINDOW NDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 6"			Г No.:	-	999:56
76. SIT	YOND WINDOW(S) ON ALL SIDES U.N.O. TE-BUILT COLUMN - SEE LLEVATION FOR TYPE NCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR			MGR.		DS
<u></u> 517	ZE	REV	/ISI0	NS:	SEE	BELOW
	FOUNDATION PLAN NOTES	4_				
I. CO	NOT ALL KEY NOTES APPLY. DICRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE					
	FER FOUNDATION PLAN NOTES	1.				
NOTE	Norialtokarbodeororening.	1				
в. ео 4 54	MURRETIOR/REPO/BORICHURAAB PER STRUCTURAL- SLOPE ARECARDING: 36"x36" MIN.					
4. 51. 5. 60	AIR LANUTION: 36 X30 MIN. NGETE GORAGE 3140 BER/STBLCTLRALINS/XRE/1/8" PER. M GAAXGE DOOR OPENING.					
27. FQ	UNPATION DER FISHE VENTILIATION	•				
4. ST.	AIR LANDING: 36"x36" MIN.					
o. 5R	Diobenenderverwaassundieverheerer ft. min. Away Biagerer Errerer Filled pipe Bollard 36" high	•				
6. PAR	SAMBLE LADERGELZAREN TYENTOLOONØRETE.					
	THE ROCKIVERORACIONSE FORMER, FINISH SURFACE	•				
10. ME	FXATIONER CONCRETE FILLED PIPE BOLLARD 36" HIGH IRVINLOZIAENOBELOMERIERNFOCCONSREPER	_				
ST	RUCTURAL INTER TOBLAY WAAR AND INGELIGE ORRAACE INISH SURFACE					
12. 影	EVAID VERIFY LOCATION.	.				
IS: ŠĒ	RIET LOCATION OF PIER FOOTINGS PER					
	"MNPF 5/4-MAX"TSHAREJ/SJRFREET-MIN. C PAD. VERIFY LOCATION.	↓ ■				
	C PAD. VERIFT LOCATION. RAWL SPACE ACCESS					
	" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	F	PLAN			
Note	IRC 2018-14C-R		23	8.23	38-	R
NOTE: THE CR	RAWL SPACE IS TO BE CONDITIONED PER NC-R SECTION	Ì "				
R409. THE CR	RAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER		-	_	SHEI	_
NC-R S	ECTION R409.2.] "	8		Í	7.3
NOTE:].		8	ß	8
REFER	TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT HERE		SP	ec. Li	EVE	L1
SHOWN		1 • I	8		8	
SHOWN	TO BASIC EL DOR RI AN EOR INEORMATION NOT		-			
SHOWN	TO BASIC <u>FLOOR PLAN</u> FOR INFORMATION NOT HERE	RA	LE	IGH-	DUE	RHA

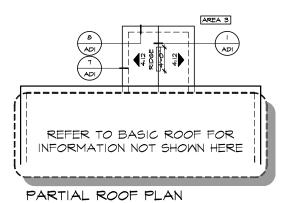


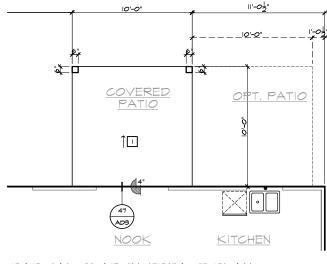


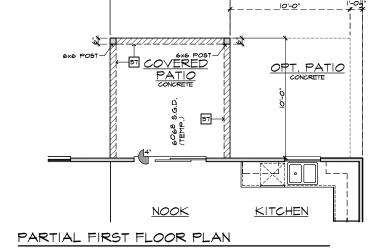


PARTIAL LEFT ELEVATION









10'-0

11'-0¹2"

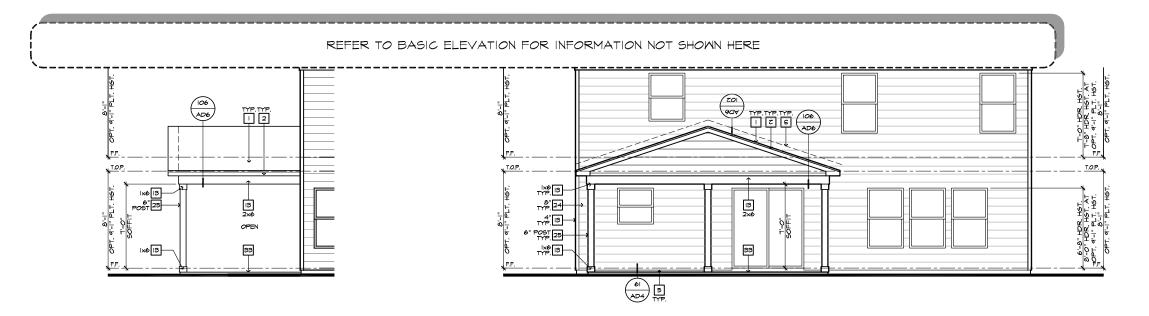
PARTIAL SLAB INTERFACE PLAN

COVERED PATIO AT SLAB ON GRADE

# ELF	EVATION NOTES	. .	8	8	8 8	-
NOTE: NOT ALL KEY NO	TES APPLY. REFER TO ROOF NOTES					в
2. 2X FASCIA/BARGE	BOARD WITH FASCIA CAP					
3. G.I. FLASHING 4. G.I. FLASHING & SAI	DDLE/CRICKET	•	\geq			"
5. G.I. DRIP SCREED 6. 24"x24" CHIMNEY						
7. DECORATIVE VENT				I	ME	
8. DECORATIVE CORB 9. DECORATIVE SHUTT		•				8
10. PEDIMENT. SEE ELEV	VATION FOR TYPE					e_
 RECESSED ELEMENT DECORATIVE TRIM I 	F FYPON OR EQ. SEE ELEVATION FOR TYPE	1-				
	E ELEVATION FOR SIZE			8		p
15. PRE-MANUFACTURED	EMENT PANEL (BEADED OR SMOOTH) D DECORATIVE COLUMN (SIZE, SEE ELEV.)					
	ROUNDING STRUCTURAL POST. - SEE ELEVATION FOR TYPE	•		•	8 8	8
17. STRAIGHT SHAKE SI 18. STONE VENEER PER				a		8
19. BRICK/MASONRY VE						
20. BUILT UP BRICK COL	LUMN	•			8 8	8
21. SOLDIER COURSE 22. ROWLOCK COURSE			-			
23. FRIEZE BOARD		-	-	-		-
24. SIDING PER SPECS 25. P.T. POST W/ WRAP	- SEE STRUCTURAL FOR SIZE					p
26. PRE-FAB DECORAT 27. LIGHT WEIGHT PREC						
28. P.T. LUMBER RAILING		P	4 0'	٩P	RIES	8
	IOTH BOARD SEE SPECS DW/DOOR TRIM - FYPON OR EQ. SEE		ΨV			p
BLEVATION FOR SIZ	Æ.	NC)RTH (KB HO		ON
32. ENTRY DOOR		P			NA DIVISI	
33. CONCRETE STOOP/ 34. SECTIONAL GARAGE	PORCH - SEE SLAB INTERFACE PLAN. E DOOR PER SPECS				TER DRIV	E _
35. ALUMINUM WRAP		.		SUITE VILLE.	140 NC 2756	0
36. OPTIONAL DOOR/WI 37. RESERVED	NDOW - REFER TO PLAN OPTIONS	=			768-7969	, p
38. KEYSTONE						
39. SOLDIER CROWN 40. JACK SOLDIER COU	RSE	•	•			P
41. WATER TABLE						
42. ATRIUM DOOR 43. PILASTER - SEE ELE	EVATION FOR TYPE		-	-		-
	TIAL PLAN NOTES				8 8	p
NOTE: NOT ALL KEY NO 27. WATER HEATER LOC	TES APPLY. CATION: - FOR GAS - LOCATE ON 18" HIG VTERIOR LOCATION - PROVIDE PAN & DETAILS) VENT TO OUTSIDE AIR S VALVE AND TEMP & DEEGGIDE DELIEE	н				
DRAIN. (REFER TO I 28. WATER HEATER 'B'	VENT TO OUTSIDE AIR		8	8		p
29. MAIN LINE SHUT-OFF VALVE 39. LINE OF WALL BELC 41. LINE OF FLOOR ABC						
42 LINE OF ELOOP PEL						
1 51. LOW WALL - REFER	PRAIL (REFER TO DETAIL SHEETS)	P	•	P		8
52. 2×6 STUD WALL 54. DBL. 2×4 WALL PER	R PLAN					
55. INTERIOR SHELF - R 57. FLAT SOFFIT 58. ARCHED SOFFIT	REFER TO PLAN FOR HEIGHT					
60 OPT DOOR/WINDOW	N O DECORATIVE COLUMN (SIZE, SEE ELEV.)	•	-			p
FYPON OR EQ. SURF 62. BRICK / STONE VEN 63. SECTIONAL GARAGE	D DECORATIVE COLUMN (SIZE, SEE ELEV.) ROUNDING STRUCTURAL POST. IEER - REFER TO ELEVATIONS		_	_		_
66. 3" DIAM. CONCRETE MIN. 12" EMBEDMENT	E DUOR FER SPECS FILLED PIPE BOLLARD 36" HIGH WITH I INTO CONCRETE. ELECTRIC WATER HEATERS OR FOR TED QIT OF THE VEHICLES NOR FOR		•		• •	
	ELECTRIC WATER HEATERS OR FOR TED OUT OF THE VEHICLE'S NORMAL	a				10
TRAVEL PATH). 68. P.T. POST W/ WRAP. 70. EGRESS WINDOW		IS	SUE D	ATE:	12/11/2	4
	CIGHT & WIDTH OF OPENING TO EXTEND 6'		ROJECT		1350999:5	
76. SITE-BUILT COLUMN 77. CONCRETE SLAB. S	ON ALL SIDES U.N.O. - SEE ELEVATION FOR TYPE 5LOPE 1/4" PER FT. MIN. SEE PLAN FOR		IVISION EVISION			-
5IZE	AB PLAN NOTES		UNION	ы .	SEE BELO	
NOTE: NOT ALL KEY NO		•				8
1/4" PER FT. MIN.	ORCH SLAB PER STRUCTURAL- SLOPE	_				_
2. CONCRETE GARAGE I'-O" MIN. TOWARD I	E SLAB PER STRUCTURAL- SLOPE 1/8" PEI DOOR OPENING.	₹. "				
3. CONCRETE FOUNDAT	TION PER STRUCTURAL.					
SLOPE I/4" PER FT.						
FROM GARAGE DOC		•				18
VERIFY LOCATION.	AL CONDUIT UNDER SLAB AT ISLAND.					
8 3" DIAMETER CONCL	OR MASONRY VENEER. RETE FILLED PIPE BOLLARD 36" HIGH					
WITH MIN. 12" EMBED	AMINGS FOR ALL FINISH SURFACE					8
ELEVATIONS.	ING STUB DIMENSIONS SHOWN HERE	_				_
PRIOR TO POUR OF	SLAB.					
11. 4" MIN. 8 1/4" MAX. 12. A/C PAD. VERIFY L	OCATION.					8
13. 36" MIDE WALKWAY	- SLOPE I/4" PER FT. MIN.					
		•				p
		•	PLAN:			ß
		\setminus	23	8 23	38-R	
		P	2.5	5.25		"
NOTE:		٦.٣	_		SHEET:	
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NOTE: REFER TO BASIC ELEVA SHOWN HERE	ATIONS FOR INFORMATION NOT	∣ ∎	₽ CDI	ם יד סג	EVEL 1	
NOTE: REFER TO BASIC FLOOR	R PLAN FOR INFORMATION NOT	- "	8			. м
NOTE:	PLAN FOR INFORMATION NOT	- • ^K /		8		8 1771
SHOWN HERE			4V	٩Ľ	RIES	

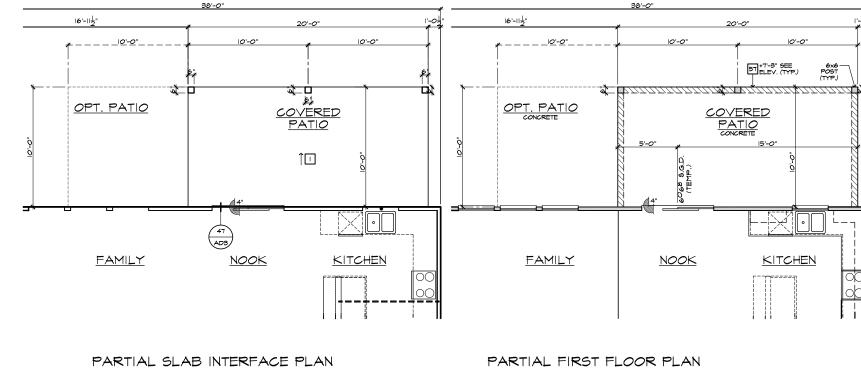
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PARTIAL LEFT ELEVATION

ROOF PLAN NOTES INDICATES ROOF SLOPE AND DIRECTION, UN.O. 4:12 INDICATES ROOF SLOPE AND DIRECTION, UN.O. ROOF MATERIAL: COMPOSITION SHINGLE 12' (INCHES) TYPICAL ROOF OVERHANG AT RAKE, UN.O. L2' (INCHES) TYPICAL ROOF OVERHANG AT EAXE, UN.O. L2' (INCHES) TYPICAL ROOF OVERHANG AT EAXE, UN.O. L2CATE EAXER RATER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEAT BOOK 50 50 50, IN OF ATTIC SPACE, FROVIDE THAT AT LEAST 50% & IN OM CREDITED AT 2'-0' ABOVE EAXE VENT WITH THE BALANCE DEING MED THAT DOS LOCATED IN THE UPPER PORTION OF THE ATTIC, (HICH VENTING) LOCATED IN THE UPPER PORTION OF THE ATTIC, (HICH VENTING) AT 2'-0' ABOVE EAXE VENT WITH THE BALANCE DEING MED/ BY EAXE 2.0LATION BY USD, (HICHLOW VENTING MOT REQUIRED) AFTUAL LOCATIONS TO BE DETERMINED IN THE FIELD. AREA 3. MAIN VENTRATE RIDEE VENT LOCATIONS SHOWN. TOTAL HIGH & LOW = 142 50, IN CONTILATION PROVIDED VENTILATION PROVIDED IS A MAIN VENTRATE SOFFIT AT 64 50, IN / LF. = 10 50, IN & LF RIDEE VENTLATED SOFFIT AT 64 50, IN / LF. = 10 50, IN & LF RIDEE VENTLATED SOFFIT AT 16 50, IN EA = 144 50, IN TOTAL VENTILATION



PARTIAL REAR ELEVATION

PARTIAL ROOF PLAN

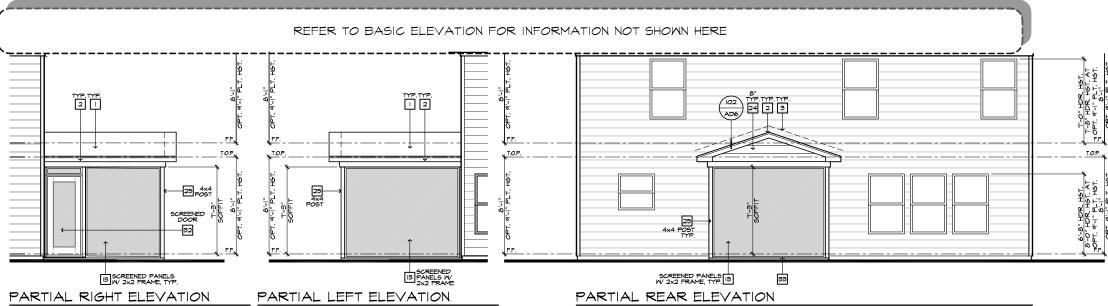
REFER TO BASIC ROOF FOR INFORMATION NOT SHOWN HERE

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EXTENDED COVERED PATIO AT SLAB ON GRADE

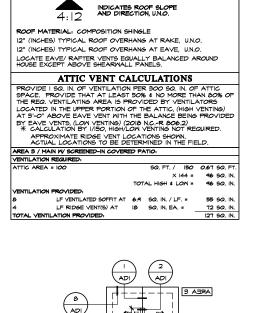
#	ELEVATION NOTES	¦" .	-	_		р
NØ1 1.	T <u>E:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	в				
2.	2X FASCIA/BARGE BOARD WITH FASCIA CAP					
3. 4.	G.I. FLASHING G.I. FLASHING & SADDLE/CRICKET	•				
. 5.	G.I. DRIP SCREED					
6. -	24"x24" CHIMNEY	8				<u> </u>
7. 8.	DECORATIVE VENT DECORATIVE CORBEL. 14/ADI	_		HO	ME	
9.	DECORATIVE SHUTTERS	8				-
10. 11.	PEDIMENT. SEE ELEVATION FOR TYPE RECESSED ELEMENT					
	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	-				
	TRIM PER SPEC- SEE ELEVATION FOR SIZE					8
14. 15.	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)					
	FYPON OR EQ. SURROUNDING STRUCTURAL POST.		8		8	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE STRAIGHT SHAKE SIDING SEE SPECS					
	STAIGHT SHARE SIDING SEE SPECS STONE VENEER PER SPECS					
19.	BRICK/MASONRY VENEER PER SPECS					
20.	BUILT UP BRICK COLUMN	8	8		8	
	SOLDIER COURSE					
	ROWLOCK COURSE FRIEZE BOARD	•	•	•	•	•
24.	SIDING PER SPECS					
	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE		8	•	P	•
	PRE-FAB DECORATIVE TRIM LIGHT WEIGHT PRECAST STONE TRIM					
28.	P.T. LUMBER RAILINGS (+36" U.N.O.)		4٨	' SE	RI	FS
	FIBER-CEMENT SMOOTH BOARD SEE SPECS		τv	9E	1/1/1	പാ
	DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE ELEVATION FOR SIZE.	ĺ .	-	KB H		
	BRACKET OR KICKER - FYPHON OR EQ. ENTRY DOOR	^{NO}	кГН	CAROL	AINA I	orv1510
33.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1	800	PERIM		DRIVE
	SECTIONAL GARAGE DOOR PER SPECS ALUMINUM WRAP	•		SUITE		057
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	. [№]		(OIO)		
	RESERVED KEYSTONE		197:	(919)	100-	1909
	SOLDIER CROWN		p			
	JACK SOLDIER COURSE					
	WATER TABLE ATRIUM DOOR				P	
43.	PILASTER - SEE ELEVATION FOR TYPE	1				
#	PARTIAL PLAN NOTES	•	8	•		•
<u>NO1</u> 27.	EL NOT ALL KEY NOTES APPLY. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18' HEATER PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, REFER TO DETAILS) WATER HEATER DEVENT TO AUTSIDE AIR WATER HEATER DEVENT TO AUTSIDE AIR	p	•			
29. 39.	VALVE OF WALL BELOW				•	
412.420.5	LINE OF FLOOR ABOVE LINE OF FLOOR BELOW MIN BY HIGH SUARDRAIL (REFER TO DETAIL SHEETS) AVC PAD LOCATION LOW MALL - REFER TO PLAN FOR HEIGHT	•	•	-		•
52. 54. 55. 57.	2X6 STUD MALL DBL. 2X4 WALL PER PLAN INTERIOR SHELF - REFER TO PLAN FOR HEIGHT FLAT SOFFIT ARCHED SOFFIT	•		•		
58. 60. 61.		P	•		•	•
62. 63. 66.	SECTIONAL GARAGE DOOR PER SPECS 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN 12" EMPEDMENT INTO CONCRETE	•	•	•	•	•
	(NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH)					
70.	P.T. POST W/ WRAP. EGRESS WINDOW			DATE:	-	/11/24
75	WINDOW LEDGE HEIGHT & WIDTH OF OPENING TO EXTEND 4"			T No.:		999:56
76. 77.	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			N MGR.		DS
	SIZE.	」 − RH	EVISIO	ing:	SEE	BELOW
#	SLAB PLAN NOTES] .				
	E. NOT ALL KEY NOTES APPLY.					
ı. -	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	•				
2.	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. I'-0" MIN. TOWARD DOOR OPENING.					
з.	CONCRETE FOUNDATION PER STRUCTURAL.	°				
4.	CONCRETE STOOP: 36"x36" STANDARD SLOPE 1/4" PER FT. MIN.					
5.	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.					
6.	PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND. VERIFY LOCATION.					
7.	5" BRICK LEDGE FOR MASONRY VENEER.					
8.	3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	•				
9.	REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.	_				
10.	VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB.	"				
п.	4" MIN. & I/4" MAX. TO HARD SURFACE.					
	A/C PAD. VERIFY LOCATION.					
ن .	36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	ه ا	PLAN			
		,	23	8.23		
NO1 REF	T <u>E:</u> TER TO BASIC <u>ROOF PLAN</u> FOR INFORMATION NOT WIN HERE]•	8	15	SHE	ет: 8.2
NO1 REF		•	SP	EC. L	EVE	L I
		1.	8	-	8	RHAI
	IEL ER TO BASIC FLOOR FLAN FOR INFORMATION NOT WIN HERE	K/	1LC	10 II.		M
	TER ID BASIC ELOC PLAN FOR INFORMATION NOT	K/ "	۹LE	8	ŔI	8

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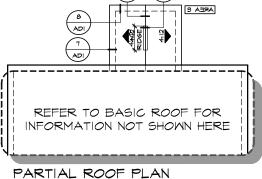


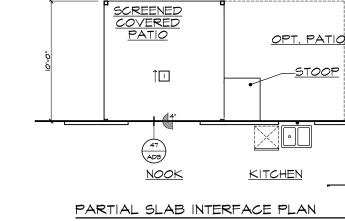
11'-0¹2"

10'-0"



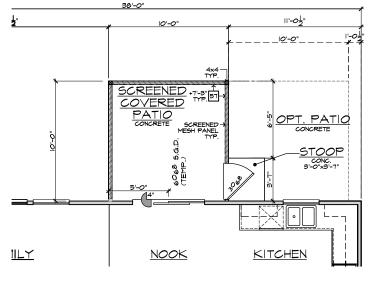
ROOF PLAN NOTES





10'-0"

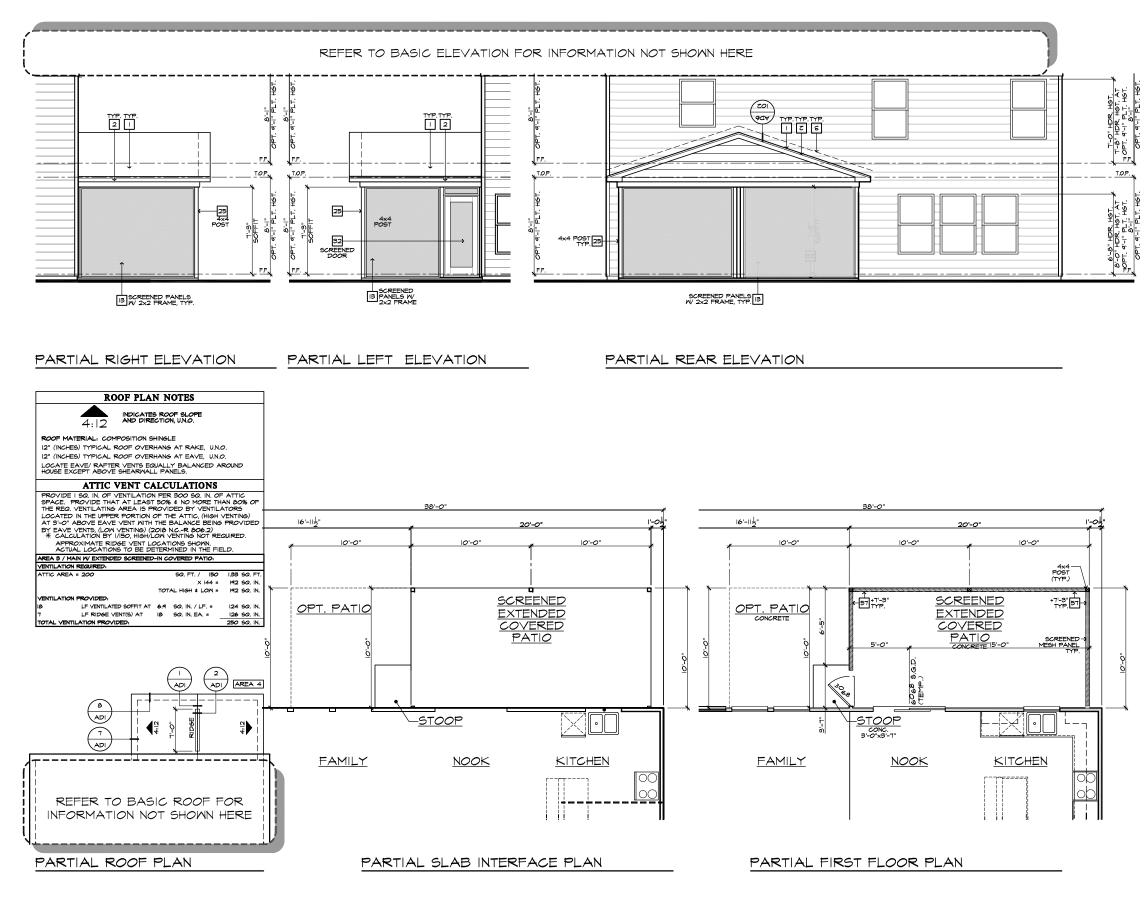
38'-0"



PARTIAL FIRST FLOOR PLAN

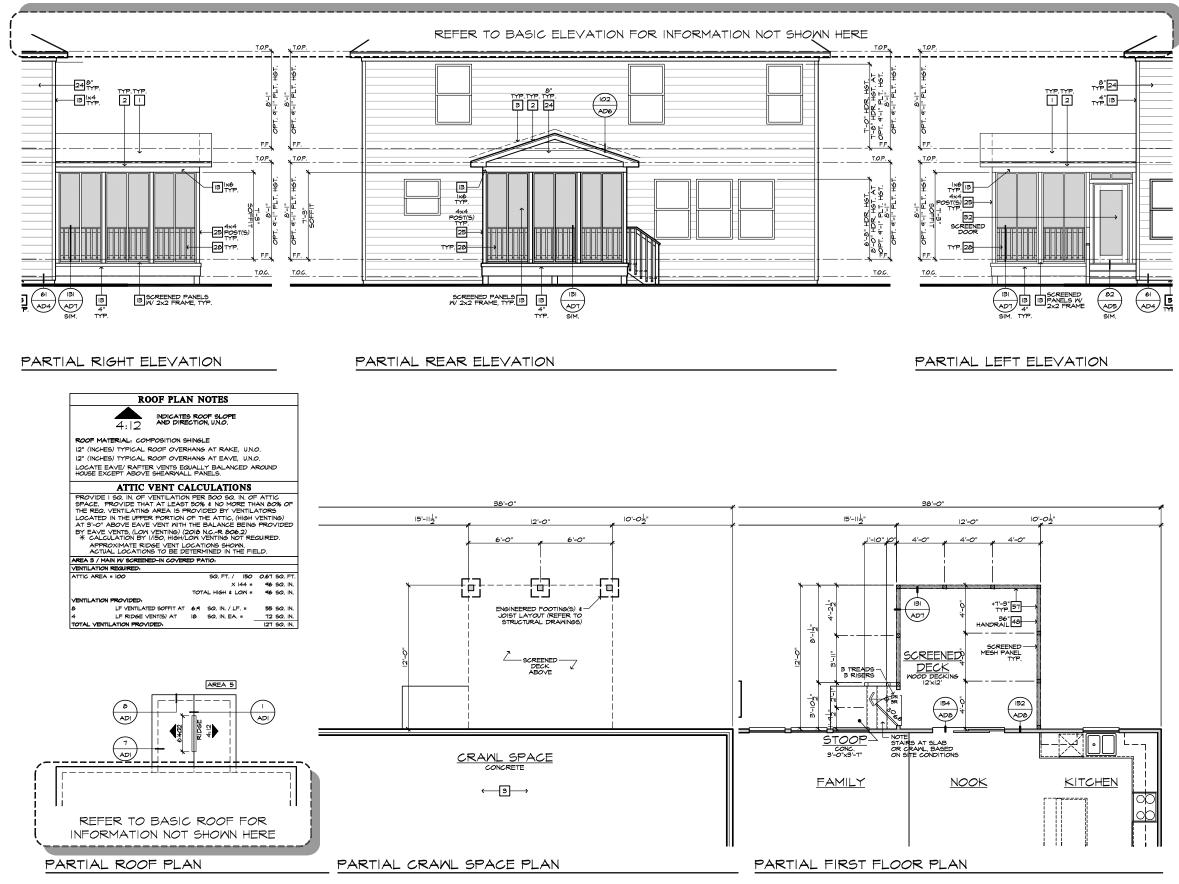
COVERED SCREENED PATIO AT SLAB ON GRADE SCALE I/4"=I'-0" (22"X34") - I/8"=I'-0" (II"XI7")

# ELEVATION NOTES	יייי ן
NOTE: NOT ALL KEY NOTES APPLY.	p
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. 14/ADI 9. DECORATIVE SHUTTERS	
IO. PEDIMENT. SEE ELEVATION FOR TYPE	
 RECESSED ELEMENT 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. 16. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	
17. STRAIGHT SHAKE SIDING SEE SPECS 18. STONE VENEER PER SPECS	
13. STONE VENEER PER SPECS 19. BRICK/MASONRY VENEER PER SPECS	
20. BUILT UP BRICK COLUMN	
21. SOLDIER COURSE 22. ROWLOCK COURSE	
22. ROALOON COURSE 23. FRIEZE BOARD	
24. SIDING PER SPECS 25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM	
27. LIGHT WEIGHT PRECAST STONE TRIM 28. P.T. LUMBER RAILINGS (+36" U.N.O.)	
29. FIBER-CEMENT SMOOTH BOARD SEE SPECS	40' SERIES
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
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1800 PERIMETER DRIVE
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	SUITE 140
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	MORRISVILLE, NC 27560 TEL: (919) 768-7969
37. RESERVED 38. KEYSTONE	
39. SOLDIER CROWN	
40. JACK SOLDIER COURSE 41. WATER TABLE	
42. ATRIUM DOOR	19 19 19 19 19
43. PILASTER - SEE ELEVATION FOR TYPE PARTIAL PLAN NOTES	
	1
27. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, REFER TO DETAILS) 28. WATER HEATER B' VENT TO OUTSIDE AIR	
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
34. LINE OF MALL BELON 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELON	
48. MIN, 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 50. A/C PAD LOCATION	
51. LOW WALL - REFER TO PLAN FOR HEIGHT 52. 2×6 STUD WALL	
54, DBL, 2x4 WALL PER PLAN 55, INTERIOR SHELF - REFER TO PLAN FOR HEIGHT 57, FLAT SOFFIT	8 8 8 8
58. ARCHED SOFFIT	
 PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST. PREVEX COLUMN STRUCTURAL POST. 	
62. BRICK / STONE VENEER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR PER SPECS 66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	
(NOT REQUIRED AT ELECTRIC MATER HEATERS OR FOR	
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH). 6. RT POST W WRAP	
60, P.T. POST W/ WRAP. 70, EGRESS WINDOW 75, WINDOW LEDGE, HEIGHT & WIDTH OF OPENING TO EXTEND 6"	ISSUE DATE: 12/11/24 PROJECT No.: 1350999:56
 INTO A LEUGE: HELION & MULTION OF DENING TO EXIST DE BEYOND WINDOWS) ON ALL SIDES UNO. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE TI. CONCETTE SLAB. SLOPE UA' PER FIT MIN. SEE PLAN FOR 	DIVISION MGR.: DS
 CONCRETE SLAB. SLOPE 1/4" PER FT. MIN. SEE PLAN FOR SIZE. 	REVISIONS: SEE BELOW
	•
	1
# SLAB PLAN NOTES NOTE: NOTE: NOT ALL KEY NOTES APPLY.	P
I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	
 I/4" PER FT. MIN. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE I/8" PER. 	-
I-O" MIN. TOWARD DOOR OPENING. 3. CONCRETE FOUNDATION PER STRUCTURAL.	P
3. CONCRETE FOUNDATION FER STRUCTURAL. 4. CONCRETE STOOP: 36"x36" STANDARD SLOPE 1/4" FER FT. MIN.	
5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY	•
FROM GARAGE DOOR OPENING. 6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND.	_
VERIFY LOCATION. 7. 5" BRICK LEDGE FOR MASONRY VENEER.	-
 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. 	
9. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	
ELEVATIONS. 10. VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE	P
PRIOR TO POUR OF SLAB. II. 4" MIN. 8 I/4" MAX. TO HARD SURFACE.	
12. A/C PAD. VERIFY LOCATION.	-
13. 36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
	238.2338-R
	SHEET:
NOTE: REFER TO RASIC SOOF STAN FOR INFORMATION NOT	0.0
<u>NOTE.</u> REFER TO BASIC <u>ROOF PLAN</u> FOR INFORMATION NOT SHONN HERE	
SHOWN HERE NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	
SHOWN HERE NOTE: REFER TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT SHOWN HERE	SPEC. LEVEL 1
SHOWN HERE NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT	SPEC. LEVEL 1 RALEIGH-DURHAN
SHOWN HERE NOTE: REFER TO BASIC <u>ELEVATIONS</u> FOR INFORMATION NOT SHOWN HERE NOTE: REFER TO BASIC <u>FLOOR FLAN</u> FOR INFORMATION NOT	



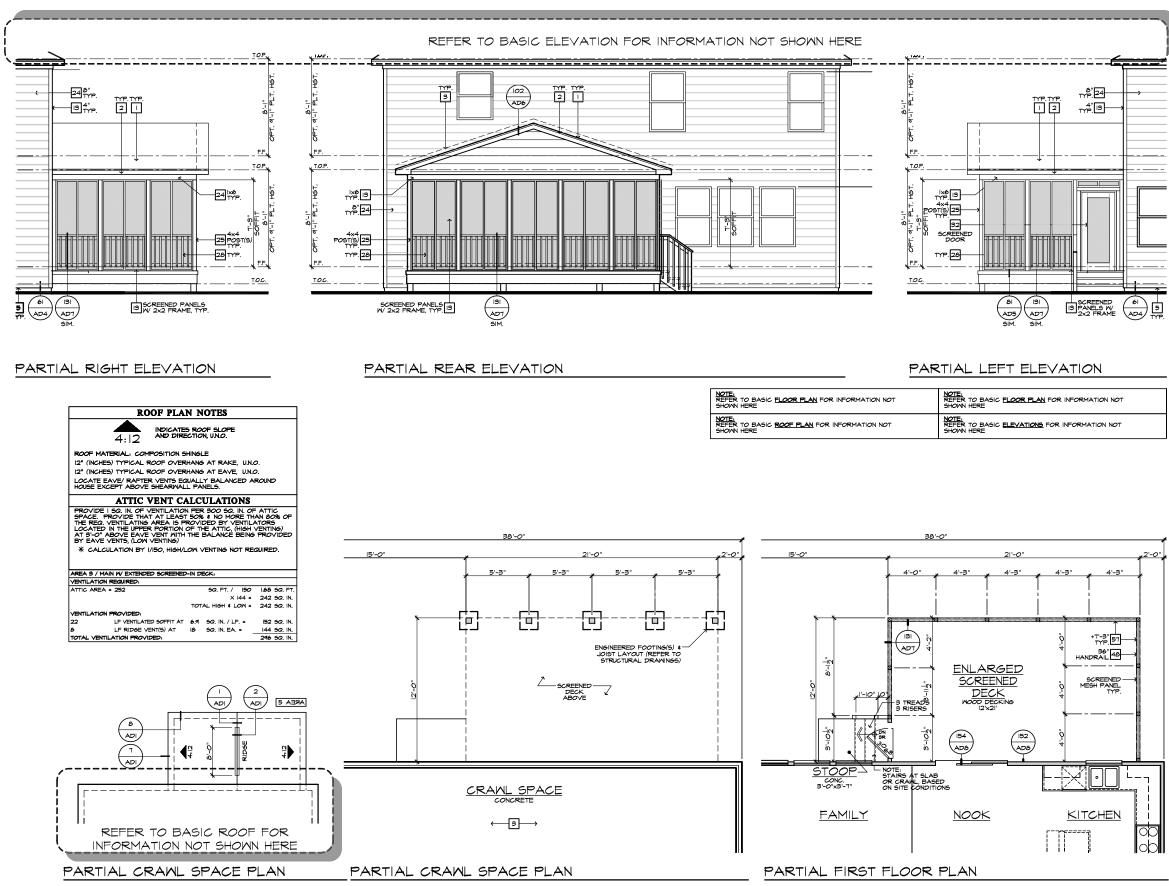
EXTENDED COVERED SCREENED PATIO AT SLAB ON GRADE

# ELEVATION NOTES	
I. ROOF MATERIAL - REFER TO ROOF NOTES	R
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 8. DECORATIVE CORBEL, 14/ADI	
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.	
 IC. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE IT. 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. SIDING PER SPECS	
25. P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	
26. PRE-FAB DECORATIVE TRIM 27. LIGHT WEIGHT PRECAST STONE TRIM	
28. P.T. LUMBER RAILINGS (+86" 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
31. BRACKET OR KICKER - FYPHON OR EQ. 32. ENTRY DOOR	NORTH CAROLINA DIVISION
33. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN.	1800 PERIMETER DRIVE
34. SECTIONAL GARAGE DOOR PER SPECS 35. ALUMINUM WRAP	 SUITE 140 MORRISVILLE, NC 27560
36. OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS 37. RESERVED	■ TEL: (919) 768-7969
38. KEYSTONE	
39. SOLDIER CROWN 40. JACK SOLDIER COURSE	B B B B
41. WATER TABLE 42. ATRIUM DOOR	
43. PILASTER - SEE ELEVATION FOR TYPE	
# PARTIAL PLAN NOTES NOTE: NOT ALL KEY NOTES APPLY. 200 NG.R	
21. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETAILS) 28. WATER HEATER 'B' VENT TO OUTSIDE AIR	
29. MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF	
39. LINE OF WALL BELOW 41. LINE OF FLOOR ABOVE 42. LINE OF FLOOR BELOW	
42. LINE OF FLOOR BELOM 48. MIN. 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) 50. AVC PAD LOCATION 51. LOW 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 56. ARCHED SOFFIT	
60. OPT. DOOR/ WINDOW 61. PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	
FYFON OR EQ. SURROUNDING STRUCTURAL POST. 62. BRICK / STONE VENEER - REFER TO ELEVATIONS 63. SECTIONAL GARAGE DOOR PER SPECS	
66. 3" DIAM. CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN, 12" EMBEDMENT INTO CONCRETE. (NOT REQUIRED AT ELECTRIC WATER HEATERS OR FOR	
APPLIANCES LOCATED OUT OF THE VEHICLE'S NORMAL TRAVEL PATH).	
68, PT, POST W WRAP. 70, EGRESS WINDOW 75, WINDOW LEDGE, HEIGHT & WIDTH OF OPENING TO EXTEND 6"	ISSUE DATE: 12/11/24 PROJECT No.: 1350999:56
BEYOND WINDOW(S) ON ALL SIDES U.N.O. 76. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	DIVISION MGR.: DS
TT. CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE	REVISIONS: SEE BELOW
* SLAB PLAN NOTES]_
<u>NOTE:</u> NOT ALL KEY NOTES APPLY.	
I. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4* PER FT. MIN.	
2. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER. 1'-0" MIN. TOWARD DOOR OPENING.	
 CONCRETE FOUNDATION PER STRUCTURAL. CONCRETE STOOP: 36"x36" STANDARD 	B
SLOPE 1/4" PER FT. MIN. 5. CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY	
FROM GARAGE DOOR OPENING. 6. PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND.	
VERIFY LOCATION. 7. 5" BRICK LEDGE FOR MASONRY VENEER.	-
 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE. 	•
 REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. 	
 VERIFY ALL PLUMBING STUB DIMENSIONS SHOWN HERE PRIOR TO POUR OF SLAB. 	
 4" MIN. 6 I/4" MAX. TO HARD SURFACE. A/C PAD. VERIFY LOCATION. 	•
13. 36" MIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	PLAN:
	238.2338-R
NOTE: REFER TO BASIC <u>ROOF PLAN</u> FOR INFORMATION NOT SHOWN HERE	SHEET: 8.4
NOTE: REFER TO BASIC ELEVATIONS FOR INFORMATION NOT SHOWN HERE	SPEC. LEVEL 1
<u>NOTE.</u> REFER TO BASIC FLOOR PLAN FOR INFORMATION NOT SHOWN HERE	RALEIGH-DURHAN
NOTE: REFER TO BASIC <u>SLAB PLAN</u> FOR INFORMATION NOT SHOWN HERE	40' SERIES



SCREENED-IN DECK 'L/M/N' AT CRAWL SPACE

#	ELEVATION NOTES] •	<u>e</u>	8	•	8
<u>NOT</u> I.	<u>E:</u> NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES					
2. 3.	2X FASCIA/BARGE BOARD WITH FASCIA CAP			_		
	G.I. FLASHING G.I. FLASHING & SADDLE/CRICKET	•				
5. 6.	G.I. DRIP SCREED 24"x24" CHIMNEY	P			V	
	DECORATIVE VENT			10	ME	
	DECORATIVE CORBEL. 14/ADI DECORATIVE SHUTTERS	•				
10.	PEDIMENT. SEE ELEVATION FOR TYPE					@
	RECESSED ELEMENT DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE	–				
	TRIM PER SPEC- SEE ELEVATION FOR SIZE EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH)			8	•	p
	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.					
16.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	8			8	•
	STRAIGHT SHAKE SIDING SEE SPECS STONE VENEER PER SPECS			p		p
	BRICK/MASONRY VENEER PER SPECS					
	BUILT UP BRICK COLUMN	8			8	•
	SOLDIER COURSE ROWLOCK COURSE					
23.	FRIEZE BOARD		-	-	-	-
	SIDING PER SPECS P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE			•	•	•
	PRE-FAB DECORATIVE TRIM					
	LIGHT WEIGHT PRECAST STONE TRIM P.T. LUMBER RAILINGS (+36" U.N.O.)	"	40	CE	RIE	25
	FIBER-CEMENT SMOOTH BOARD SEE SPECS DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE		ΨV	ЪĽ	1171	20
	ELEVATION FOR SIZE.	N	лвлп	KB H CAROLI	OME INA DI	VISION
	BRACKET OR KICKER - FYPHON OR EQ. ENTRY DOOR	P				
	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. SECTIONAL GARAGE DOOR PER SPECS		1800 1		TER D	RIVE
35.	ALUMINUM WRAP		MORRI	SUITE SVILLE	140 NC 2	7560
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS RESERVED	•			768-7	
38.	KEYSTONE					
	SOLDIER CROWN JACK SOLDIER COURSE	•			•	•
41.	WATER TABLE ATRIUM DOOR			p		8
43.	PILASTER - SEE ELEVATION FOR TYPE	1				
#	PARTIAL PLAN NOTES	•	8		•	8
<u>NOT</u> 27.	E: NOT ALL KEY NOTES APPLY. WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN &					
28.	WATER HEATER LOCATION: - FOR GAS - LOCATE ON 18" HIGH PLATFORM - FOR INTERIOR LOCATION - PROVIDE PAN & DRAIN, (REFER TO DETAILS) WATER HEATER BY VENT TO OUTSIDE AIR	-	-	-	-	-
29. 39.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF VALVE LINE OF WALL BELOW		8	8		8
41. 42. 48	VALVE LINE OF WALL BELOW LINE OF FLOOR ABOVE LINE OF FLOOR BELON WIN 38" HIGH GLARDRAIL (REFER TO DETAIL SHEFTS)					
48. 50. 51.	MIN 36" HIGH GUARDRAIL (REFER TO DETAIL SHEETS) AND PAOL LOCATION LON MALL - REFER TO PLAN FOR HEIGHT		•		•	-
52. 54. 55.	2x6 STUD WALL DBL. 2x4 WALL PER PLAN INTERIOR SHELF - REFER TO PLAN FOR HEIGHT		8			
57. 58.	FLAT SOFFIT ARCHED SOFFIT					
6	OPT. DOOR/ WINDOW PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)	8	•		•	•
63	FYPON OR EQ. SURROUNDING STRUCTURAL POST. BRICK / STONE VENEER - REFER TO ELEVATIONS SECTIONAL GARAGE DOOR PER SPECS					
66.	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).	P		8	•	
70.	P.T. POST W/ WRAP. EGRESS WINDOW	1	SSUE I		12/1	
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES U.N.O.	1	ROJECT		135099	_
76. 77.	BEYOND WINDOW(S) ON ALL SIDES U.N.O. SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE CONCRETE SLAB. SLOPE I/4" PER FT. MIN. SEE PLAN FOR SIZE	l -	EVISIO	I MGR.: NS:	SEE B	DS ELOW
#	FOUNDATION PLAN NOTES					
<u>NОТ</u> I.	E: NOT ALL KEY NOTES APPLY. CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE	•				
2.	1/4" PER FT. MIN. CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.					
	I'-O" MIN. TOWARD DOOR OPENING. FOUNDATION PER STRUCTURAL.					
4.	STAIR LANDING: 36"x36" MIN.	•				
5.	CONCRETE DRIVEWAY SLOPE 1/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.					
	PROVIDE UNDER FLOOR VENTILATION					
7. 8.	4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	•				
٩.	REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS.	•				
10.	VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL					
н.	4" MIN. 7 3/4" MAX. TO HARD SURFACE.					
	A/C PAD. VERIFY LOCATION. CRAWL SPACE ACCESS					
	36" WIDE WALKWAY- SLOPE 1/4" PER FT. MIN.	_				
		-				
		•	PLAN			
NOT			23	8.23	38-I	۲
R4C THE	CRAWL SPACE VAPOR RETARDER (BARRIER) IS TO BE PER	"			SHEET	· – –
NC-I	R SECTION R409.2.				8	
NOT REF SHO	EL ER TO BASIC <u>ROOF PLAN</u> FOR INFORMATION NOT WN HERE].		8	p	-
500	E. Er to basic E <mark>loor Plan</mark> for information not WN HERE					
	<u></u>	_ K .	ALE.	IGH-	DUR	пАМ
	ELET TO BASIC ELEVATIONS FOR INFORMATION NOT WIN HERE ELETED BASIC ELEVATIONS FOR INFORMATION NOT	ļ"	<u>4</u> 0'	ŚF	R IE	2



EXTENDED SCREENED-IN DECK 'L/M/N' AT CRAWL SPACE

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

NO 1. 2. 3.		1 1	_			
2.	TE: NOT ALL KEY NOTES APPLY. ROOF MATERIAL - REFER TO ROOF NOTES	n				Ţ
a	2X FASCIA/BARGE BOARD WITH FASCIA CAP					
<i>.</i>	G.I. FLASHING					
4.	G.I. FLASHING & SADDLE/CRICKET			X		
5.						7
6. 7.	24"x24" CHIMNEY DECORATIVE VENT	- I		Ā		.
т. В.	DECORATIVE VENT DECORATIVE CORBEL. 14/ADI		2	HO	ME	
9.	DECORATIVE SHUTTERS	P	-			-
0.	PEDIMENT. SEE ELEVATION FOR TYPE					
п.	RECESSED ELEMENT	• `				
	DECORATIVE TRIM FYPON OR EQ. SEE ELEVATION FOR TYPE					
13.		8	8	8		8
	EXTERIOR FIBER CEMENT PANEL (BEADED OR SMOOTH) PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.)					
	FYPON OR EQ. SURROUNDING STRUCTURAL POST.	B	ø		p	
	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE					
	STRAIGHT SHAKE SIDING SEE SPECS STONE VENEER PER SPECS					
	BRICK/MASONRY VENEER PER SPECS	-				
			_	_	_	_
	. BUILT UP BRICK COLUMN	"		-		-
	SOLDIER COURSE					
	ROWLOCK COURSE FRIEZE BOARD	"	-	•	•	P
	SIDING PER SPECS					
	P.T. POST W/ WRAP - SEE STRUCTURAL FOR SIZE	8	8		8	
	PRE-FAB DECORATIVE TRIM					
	LIGHT WEIGHT PRECAST STONE TRIM			. ~-		-
	. P.T. LUMBER RAILINGS (+36" U.N.O.) EIREPLICEMENT GMOOTH BOARD SEE SPECS		40	' SE	RI	ES
	FIBER-CEMENT SMOOTH BOARD SEE SPECS . DECORATIVE WINDOW/DOOR TRIM - FYPON OR EQ. SEE			~ -		
	ELEVATION FOR SIZE.			KB H		
	BRACKET OR KICKER - FYPHON OR EQ.	NC	ORTH	CAROL	JNA D	IVISIO
	ENTRY DOOR	<u>،</u>]	800	DEDIN	The second se	ייייוסח
	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN. SECTIONAL GARAGE DOOR PER SPECS	.'	000	PERIMI SUITE		DUINE
	ALUMINUM WRAP	.	10000			97500
	OPTIONAL DOOR/WINDOW - REFER TO PLAN OPTIONS	N		SVILLE		
37.	RESERVED	[#]	IET:	(919)	100-	1909
	KEYSTONE	1				
	SOLDIER CROWN . JACK SOLDIER COURSE	•	8	8	p	8
	WATER TABLE					
	ATRIUM DOOR	8		8	p	
	PILASTER - SEE ELEVATION FOR TYPE					
#	PARTIAL PLAN NOTES] .	ø		p	
	TE. NOT ALL KEY NOTES APPLY	1				
27.						
28.	DRAIN. (REFER TO DETAILS) WATER HEATER 'B' VENT TO OUTSIDE AIR	"		-	-	-
29.	MAIN LINE SHUT-OFF VALVE AND TEMP. & PRESSURE RELIEF					
39.		8	8		8	
41. 42.	LINE OF FLOOR BELOW					
18	AC PAD LOCATION	8	P	8	8	8
51. 52.	2x6 STUD WALL					
54. 55.	DBL. 2x4 WALL PER PLAN INTERIOR SHELF - REFER TO PLAN FOR HEIGHT	P	8			
57.	FLAT SOFFIT ARCHED SOFFIT					
60.	, OPT, DOOR/ WINDOW	8	p	p	p	
61.	PRE-MANUFACTURED DECORATIVE COLUMN (SIZE, SEE ELEV.) FYPON OR EQ. SURROUNDING STRUCTURAL POST.					
62. 63.	BRICK / STONE VENEER - REFER TO ELEVATIONS 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. 70.	P.T. POST W WRAP. EGRESS WINDOW	1	SUE			11/24
75.	WINDOW LEDGE. HEIGHT & WIDTH OF OPENING TO EXTEND 6" BEYOND WINDOW(S) ON ALL SIDES UN O	• PI	ROJEC	T No.:	1350	999:56
76.	SITE-BUILT COLUMN - SEE ELEVATION FOR TYPE	D	[VISIO]	N MGR.	:	DS
77.	SIZE.	RI 🛛	EVISIO	NS:	SEE	BELOW
		8				
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#	FOUNDATION PLAN NOTES					
<u>NO1</u> I.	TE: NOT ALL KEY NOTES APPLY.					
	CONCRETE PATIO/PORCH SLAB PER STRUCTURAL- SLOPE I/4" PER FT. MIN.					
	CONCRETE GARAGE SLAB PER STRUCTURAL- SLOPE 1/8" PER.					
		۱.				
2.	I'-O" MIN. TOWARD DOOR OPENING.					
2. 3.	I'-O' MIN. TOWARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36"x36" MIN.	-				
2. 3. 4.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'x36' MIN. CONCRETE DRIVEMAY SLOPE I/4" PER FT. MIN. AWAY					
2. 3. 4. 5.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'x36' MIN. CONCRETE DRIVENAY SLOPEI/4' PER FT. MIN. AWAY FROM GARAGE DOOR OPENING.					
2. 3. 4. 5.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'x36' MIN. CONCRETE DRIVEMAY SLOPE I/4" PER FT. MIN. AWAY	-				
2. 3. 4. 5.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'36' MIN. CONCRETE DRIVEMAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER.	B				
2. 3. 4. 5. 6.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36''X86' 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	8				
2. 3. 4. 5. 6. 7. 8.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'X36' MIN. CONCRETE DRIVEMAY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. FROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3" DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12" EMBEDMENT INTO CONCRETE.	P				
2. 3. 4. 5. 6. 7. 8.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'36' MIN. CONCRETE DRIVEMAY 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" EMBEDNET INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE	B				
2. 3. 4. 5. 6. 7. 8.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'x36' MIN. CONCRETE DRIVENARY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. FROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3' DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH MITH MIN. 12" EMBEDHEDRI INTO CONCRETE. REFER TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATIONS. VERIFY LOCATION OF PIER FOOTINGS PER	8 8 8 8				
2. 3. 4. 5. 6. 7. 8. 9.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'386' MIN. CONCRETE DRIVENARY 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. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL	•				
2. 3. 4. 5. 6. 7. 8. 9.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'X36' MIN. CONCRETE DRIVENAY SLOPE I/4' PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. PROVIDE UNDER FLOOR VENTILATION 4' TOE KICK FOR MASONRY VENER. 3' DIAMETER CONCRETE FILLED PIPE BOLLARD 36' HIGH WITH MIN. 12' EMBEDMENT INTO CONCRETE. REFERE TO CIVIL DRAWINGS FOR ALL FINISH SURFACE ELEVATION. VERIFY LOCATION OF PIER FOOTINGS PER STRUCTURAL 4'' MIN. 7 3/4'' MAX. TO HARD SURFACE.	- 				
2. 3. 4. 5. 6. 7. 8. 9. 10.	I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'X36' MIN. CONCRETE DRIVENARY SLOPE I/4" PER FT. MIN. AWAY FROM GARAGE DOOR OPENING. FROVIDE UNDER FLOOR VENTILATION 4" TOE KICK FOR MASONRY VENEER. 3' DIAMETER CONCRETE FILLED PIPE BOLLARD 36" HIGH WITH MIN. 12' EMBEDHEATI 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.	8 8 8 8				
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 2. 13.	 I'-O' MIN. TOMARD DOOR OPENING. I'-O' MIN. TOMARD DOOR OPENING. FOUNDATION PER STRUCTURAL. STAIR LANDING: 36'36' MIN. CONCRETE DRIVEMAY 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 MITH MIN. 12" EMBEDMENT 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. CRANL SPACE ACCESS 	- 	ΡΙ.ΔΝ	[•		
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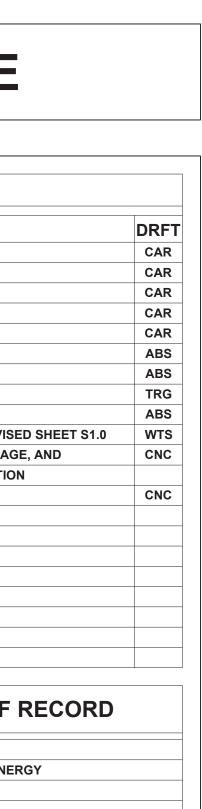
STRUCTURAL PLANS FOR:



238.2338 - RH GARAGE

PLAN R	RELEASE / REVISIONS	
REV. DATE	ARCH PLAN VERSION	REVISION DESCRIPTION
01/03/2019	2338 PP2 NC17016P 061417	2018 NORTH CAROLINA RESIDENTIAL CODE UPDATE, NEW DRAWING TEMPLATE
04/05/2019	PLAN 2338_PP2_2018 CODE UPDATE	REVISED FRONT CONT. BEAM ON ELEVATIONS B & C
05/30/2019	2335.2338 LH 2019.1.15	COMPILED PARTIN AND MASON FILES INTO ONE FILE
09/03/2019	2335.2338 LH 2019.1.15	REVISED J/K CALLOUT ON REAR CONT BEAM FOR ELEV C AND D
10/24/2019	238.2338 LH (LAKE MICHAEL UPDATES)	UPDATED FLOOR PLANS PER NEW ARCH, REVISED BRACING PLAN, REVISED REAR OPTIONS
10/08/2020	2338-238-01350 LH D18 - 10.06.20	UPDATED REAR COVERED/SCREENED PATIO OPTIONS; RELOCATING REAR POSTS/BEAMS
01/29/2021	2338-238-01350 LH D18 - 01.06.2021	UPDATED REAR COVERED/SCREENED PATIO OPTIONS TO GABLE ROOF; FOR NEW COMMUNITIES ONLY
05/21/2021	2338-238-01350 LH D18 - 01.06.2021	ADDED STEM WALL FOUNDATION AND THE SLAB FIBER NOTES
02/09/2022	2338-238-01350 LH D21 - 12.17.2021	ADDED 50/50 SCREEN AND OPEN DECK REAR OPTION AT CRAWL SPACE
11/16/2022	2338-238-01350 LH D21 - 12.17.2021	ADDED 2 XJ OVER FAMILY/KITCHEN & ADDED 1 XJ OVER GARAGE UNDER LAUNDRY ROOM WALL, ONLY REVIS
06/10/2024	RA-2338_238-NC23022NC P_D26 01.26.24	REVISED PLANS PER ARCHITECTURAL OPTIONS REDUCTIONS, FLOOR FRAMING AT STAIRS AND OVER GARAG
		FOUNDATION FOOTINGS AT ELEVATION 'C' AND 'D', ADDED HVAC PLATFORM AND ATTIC PULL-DOWN LOCATIC
11/01/2024	ra-2338-10-03-24	ADDED L, M, AND N ELEVATIONS, REVISED GARAGE HEADER AT ELEVATION D

NOTES	CODE	ENGINEER OF RE
 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. DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS. PLANS MUST HAVE SIGNED SEAL TO BE VALID AND ARE LIMITED TO THE FOLLOWING USES: PLANS MUST HAVE SIGNED SEAL TO BE VALID AND ARE LIMITED TO THE FOLLOWING USES: IF THESE PLANS ARE ISSUED AS A MASTER-PLAN SET, THE SET IS VALID FOR 18 MONTHS FROM THE DATE ON THE SEAL, UNLESS ANY CODE-REQUIRED UPDATES ARE PLACED IN EFFECT BY THE MUNICIPALITY. IF THESE PLANS ARE NOT ISSUED AS A MASTER-PLAN SET, THE SET IS VALID FOR A CONDITIONAL, ONE-TIME USE FOR THE LOT OR ADDRESS SPECIFIED ON THE TITLE BLOCK. 	ALL CONSTRUCTION, WORKMANSHIP, AND MATERIAL QUALITY AND SELECTION SHALL BE PER: 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE	JDS Consulting, PLLC ENGINEERING · DESIGN · ENERGY 543 PYLON DR. RALEIGH, NC 27606 FIRM LIC. NO: P-0961 PROJECT REFERENCE: 24902935





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 VERIEVALL 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

SINGLE JOIST

STUD POCKET

TRIPLE JOIST

TRIPLE RAFTER

CLOTHES WASHER WATER HEATER WELDED WIRE FABRIC EXTRA JOIST

TEMPERED GLASS THICK(NESS)

TOP OF CURB / CONCRETE

UNLESS NOTED OTHERWISE

REFRIGERATOR

ROUGH OPENING ROOF SUPPORT

SHELF / SHELVES SHEATHING

STUD COLUMN

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
ULTIMATE DESIGN WIND SPEED GROUND SNOW ROOF	LIVE LOAD 115 MPH, EXPOSURE B 15 PSF 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	KING STUD	
			LVL	LAMINATED
	ABV	ABOVE		LUMBER
	AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
	ALT	ALTERNATE	MECH	MECHANIC
	BRG	BEARING	MFTR	MANUFACT
	BSMT	BASEMENT	MIN	MINIMUM
	CANT	CANTILEVER	NTS	NOT TO SC
	CJ	CEILING JOIST	OA	OVERALL
	CLG	CEILING	OC	ON CENTER
	CMU	CONCRETE MASONRY UNIT	PT	PRESSURE
	со	CASED OPENING	R	RISER
	COL	COLUMN	REF	REFRIGERA
	CONC	CONCRETE	RFG	ROOFING
	CONT	CONTINUOUS	RO	ROUGH OP
	D	CLOTHES DRYER	RS	ROOF SUPP
	DBL	DOUBLE	SC	STUD COLU
	DIAM	DIAMETER	SF	SQUARE FO
	DJ	DOUBLE JOIST	SH	SHELF / SH
	DN	DOWN		SHEATHING
	DP	DEEP	SHW	
	DR	DOUBLE RAFTER	SIM	SIMILAR
	DSP	DOUBLE STUD POCKET	SJ	SINGLE JOI
	EA	EACH	SP	STUD POCK
	EE	EACH END		SPECIFIED
	EQ	EQUAL	SQ	SQUARE
	EX	EXTERIOR	т	TREAD
	FAU	FORCED-AIR UNIT	TEMP	TEMPERED
	FDN	FOUNDATION	тнк	THICK(NES
	FF	FINISHED FLOOR	ТJ	TRIPLE JOI
	FLR	FLOOR(ING)	тос	TOP OF CU
	FP	FIREPLACE	TR	TRIPLE RAP
	FTG	FOOTING	TYP	TYPICAL
	HB	HOSE BIBB	UNO	UNLESS NO
	HDR	HEADER	W	CLOTHES V
	HGR	HANGER	WH	WATER HEA
	JS	JACK STUD COLUMN	WWF	
			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, Fv = 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
- 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.

SECTION R405

- 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

- STRUCTURAL COMPONENTS.
- CONSTRUCTION.
- LUMBER

 - DETAILS.
- SPECIFICATIONS
- - C.
 - D.
 - DRAWINGS.

- EACH END OF FLITCH BEAM

- 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 WITH 2x4 STUDS @ 24" OC.

4. SOLID BLOCKING TO BE PROVIDED AT ALL POINT LOADS THROUGH FLOOR LEVELS TO THE FOUNDATION OR TO OTHER

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

MANUFACTURER. INSTALLATION OF THE SYSTEMS SHALL BE PER

MANUFACTURER'S INSTRUCTIONS.

TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN IN THESE

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 EXTERIOR RIM JOIST / BOARD (REQUIRED WHEN YOU HAVE A BASEMENT OR TALL CRAWL SPACE).

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



FASTENER SCHEDULE		
CONNECTION	3" x 0.131" NAIL	3" x 0.120" NAIL
JOIST TO SILL PLATE	(4) TOE NAILS	(4) TOE NAILS
SOLE PLATE TO JOIST / BLOCKING	NAILS @ 8" OC (typical) (4) PER 16" SPACE (at braced panels)	NAILS @ 8" OC (typical) (4) PER 16" SPACE (at braced panels)
STUD TO SOLE PLATE	(4) TOE NAILS	(4) TOE NAILS
TOP OR SOLE PLATE TO STUD	(3) FACE NAILS	(4) FACE NAILS
RIM JOIST OR BAND JOIST TO TOP PLATE OR SILL PLATE	TOE NAILS @ 6" OC	TOE NAILS @ 4" OC
BLOCKING BETWEEN JOISTS TO TOP PLATE OR SILL PLATE	(4) TOE NAILS	(4) TOE NAILS
DOUBLE STUD	NAILS @ 8" OC	NAILS @ 8" OC
DOUBLE TOP PLATES	NAILS @ 12" OC	NAILS @ 12" OC
DOUBLE TOP PLATES LAP (24" MIN LAP LENGTH)	(12) NAILS IN LAPPED AREA, EA SIDE OF JOINT	(12) NAILS IN LAPPED AREA, EA SIDE OF JOINT
TOP PLATE LAP AT CORNERS AND INTERSECTING WALLS	(3) FACE NAILS	(3) FACE NAILS
OPEN-WEB TRUSS BOTTOM CHORD TO TOP PLATES OR SILL PLATE (PARALLEL TO WALL)	NAILS @ 6" OC	NAILS @ 4" OC
BOTTOM CHORD OF TRUSS TO TOP PLATES OR SILL PLATE (PERPENDICULAR TO WALL)	(3) TOE NAILS	(3) TOE NAILS

SEE <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)

	MAX HEIGHT (PLATE TO PLATE)
FRAMING MEMBER SIZE	115 MPH ULTIMATE DESIGN WIND SPEED

2x4 @ 16" OC	10'-0"
2x4 @ 12" OC	12'-0"
2x6 @ 16" OC	15'-0"
2x6 @ 12" OC	17'-9"
2x8 @ 16" OC	19'-0"
2x8 @ 12" OC	22'-0"
-	
(2) 2x4 @ 16" OC	14'-6"
(2) 2x4 @ 12" OC	17'-0"
(2) 2x6 @ 16" OC	21'-6"
(2) 2x6 @ 12" OC	25'-0"
., .	
(2) 2x8 @ 16" OC	27'-0"
(2) 2x8 @ 12" OC	31'-0"
	·· ·

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

- 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.
- 2. DENOTES OVER-FRAMED AREA
- 3. MINIMUM 7/16" OSB ROOF SHEATHING
- 4. TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS TO BE COORDINATED WITH THE SEALED STRUCTURAL DRAWINGS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- 5. MANUFACTURER TO PROVIDE REQUIRED UPLIFT CONNECTION.
- 6. PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH TRUSS-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
- 7. UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

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.
- 4. DENOTES OVER-FRAMED AREA
- 5. MINIMUM 7/16" OSB ROOF SHEATHING
- PROVIDE 2x4 RAFTER TIES AT 16" OC AT 45° BETWEEN RAFTERS AND CEILING JOISTS. USE (4) 16d NAILS AT EACH CONNECTION. RAFTER TIES MAY BE SPACED AT 48" OC AT LOCATIONS WHERE NO KNEE WALLS ARE INSTALLED.
- PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH RAFTER-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
- 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)
OVER 72"	L6"x4"x5/16"* (LLV) ATTACH LINTEL w/ 1/2" THRU BOLT @ 12" OC, 3" FROM EACH END	

* FOR QUEEN BRICK: LINTELS AT THIS CONDITION MAY BE 5"x3-1/2"x5/16"

NOTE: BRICK LINTELS AT SLOPED AREAS TO BE 4"x3-1/2"x1/4" STEEL ANGLE WITH 16D NAILS IN 3/16" HOLES IN 4" ANGLE LEG AT 12" OC TO TRIPLE RAFTER. WHEN THE SLOPE EXCEEDS 4:12 A MINIMUM OF 3"x3"x1/4" PLATES SHALL BE WELDED AT 24" OC ALONG THE STEEL ANGLE.

USE OF WELDED WIRE FABRIC (WWF) IN TURNED DOWN OR STEM WALL SLABS.

ALTHOUGH THE USE OF WWF IN STRUCTURAL SLABS IS NOT REQUIRED BY THE BUILDING CODE IT IS RECOMMENDED TO REDUCE CRACKING AND TO REDUCE FLEXURE FROM SETTLEMENT OF SHIFTING SOIL BELOW THE SLAB. ACI 318 STATES A MINIMUM REQUIREMENT OF 0.0018 Ag REINFORCING FOR GRADE 60 REINFORCING. JDS RECOMMENDS THAT ALL SLABS HAVE A MINIMUM W2.9 x W2.9. WWF INSTALLED IN THE MIDDLE THIRD OF THE SLAB UNLESS GREATER IS NOTED. FOR SLABS IN SEISMIC DESIGN CATEGORY D OR IN HIGH WINDS ZONES OF 130 OR GREATER, JDS RECOMMENDS THE INSTALLATION OF W4.0 xW4.0 WWF. HOWEVER, THE BUILDER MAY OMIT WWF WITH THE UNDERSTANDING THAT THERE IS A GREATER RISK OF CRACKING AND DIFFERENTIAL SETTLEMENT THAT WILL BE THE RESPONSIBILITY OF THE BUILDER.

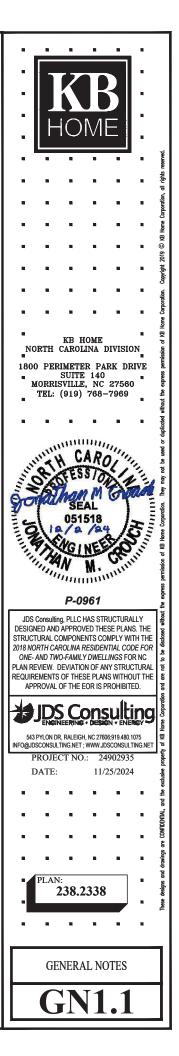
USE OF SYNTHETIC FIBER MIX IN CONCRETE SLABS:

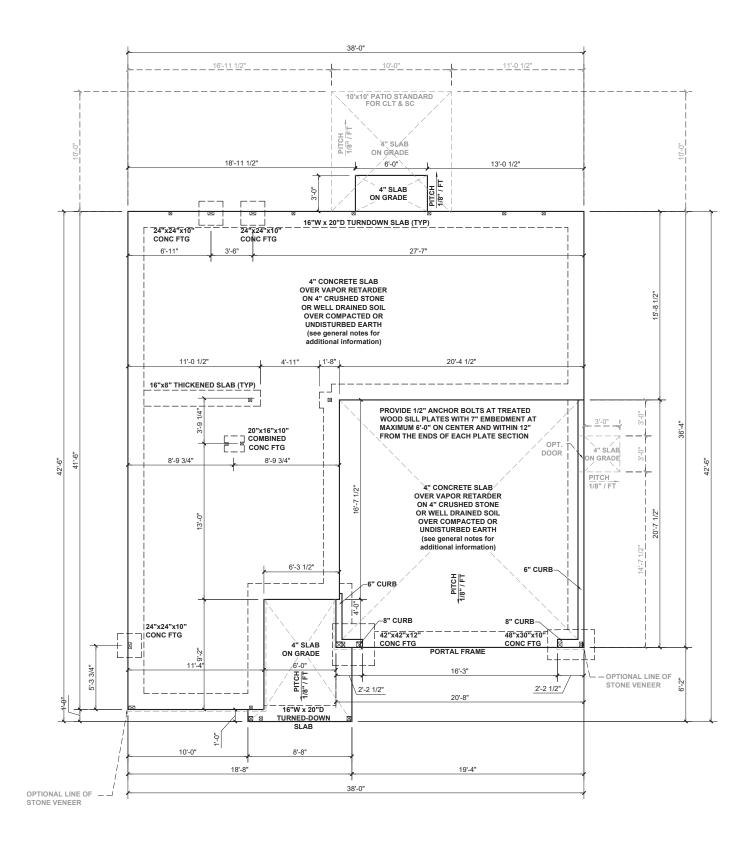
FIBER MESH IS NOT A SUBSTITUTION FOR WWF IN STRUCTURAL CONCRETE SLABS, BUT IT MAY BE USED IN ADDITION TO WWF IN STRUCTURAL SLABS OR WITHOUT WWF IN NON-STRUCTURAL SLABS. FIBER MESH IS ONE METHOD FOR SHRINKAGE AND CRACKING CONTROL IN THE SLAB DURING THE CURING PHASE. ON THESE DRAWINGS NON STRUCTURAL SLABS ARE EXTERIOR PATIOS AND PORCH SLABS. ALL OTHER SLABS ARE CONSIDERED STRUCTURAL IF ANY CONDITIONS LISTED BELOW APPLIES. IF NONE OF THE CONDITIONS LISTED BELOW APPLY, THE BUILDER MAY USE FIBER MESH IN LIEU OF WWF. FIBER MIX VOLUMES MUST BE FOLLOWED PER THE MANUFACTURERS SPECIFICATION AND MIXED AT THE PLANT, NOT ON SITE. SEE EOR AND PLANS FOR ADDITIONAL REQUIREMENTS AS NECESSARY.

- IN SLABS INSTALLED ON RAISED METAL DECKING
- IN SLABS WITH GRADE BEAMS UNLESS A REBAR MAT IS
 INSTALLED
- BASEMENT SLABS
- HIGH WINDS ZONES (ABOVE 130 MPH Vult)
- SEISMIC DESIGN CATEGORY OF D OR GREATER
 IF ANY SOILS HAVE BEEN FOUND TO BE EXPANSIVE SOILS ON
- SITE
 FOR SLAB POURED DIRECTLY ON GRADE; A 4" BASE
- MATERIAL OF CRUSHED STONE OR WELL DRAINING CLEAN SAND IS REQUIRED FOR USE
- FOR ANY SITES WITH A DCP BLOW COUNT OF 10 OR LESS.

FULL HEIGHT KING STUD @ EXTERIOR WALLS 2024 NCRBC TABLE R602.7.5	
HEADER SPAN (FEET)	MINIMUM NUMBER OF FULL HEIGHT STUDS (KING)
UP TO 3'	1
>3' TO 6'	2
>6' TO 9'	3
>9' TO 12'	4
>12' TO 15'	5

NOTE: SEE PLAN FOR ANY ADDITIONAL KING STUD REQUIREMENTS AT EACH EXTERIOR OPENING IF APPLICABLE





SLAB FOUNDATION PLAN - 'M'

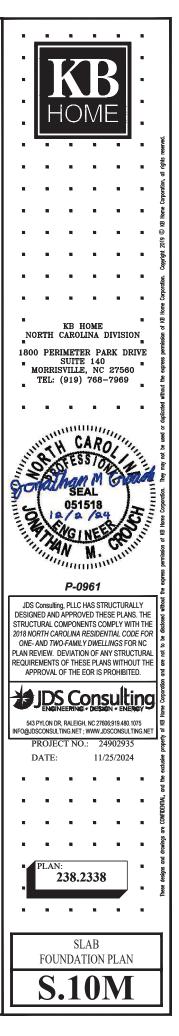
SCALE: 1/8"=1'-0"

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	

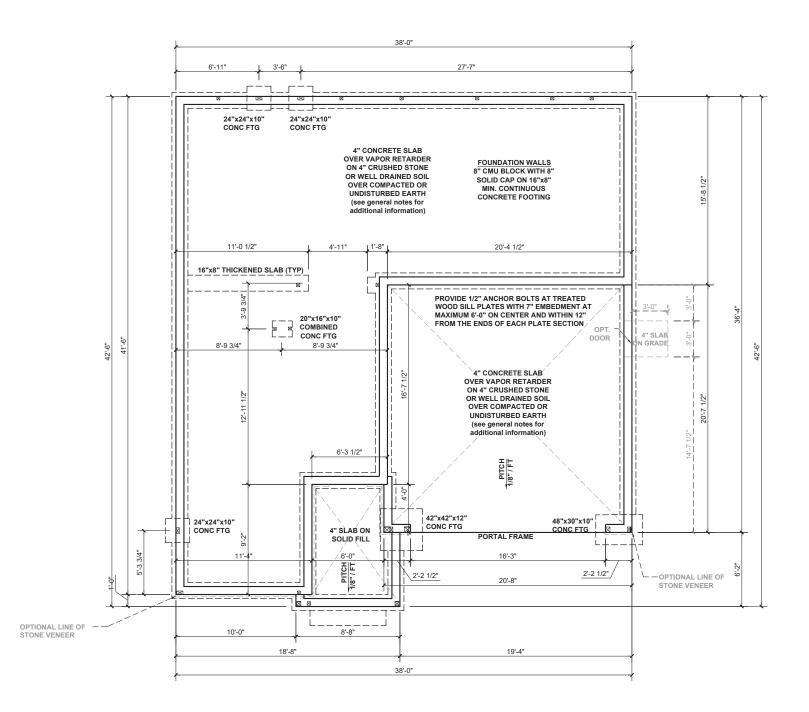
(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (3" C.C. MIN)

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

VAPOR RETARDER REQUIREMENT SLAB VAPOR RETARDER TO BE 6 MIL. CLASS C

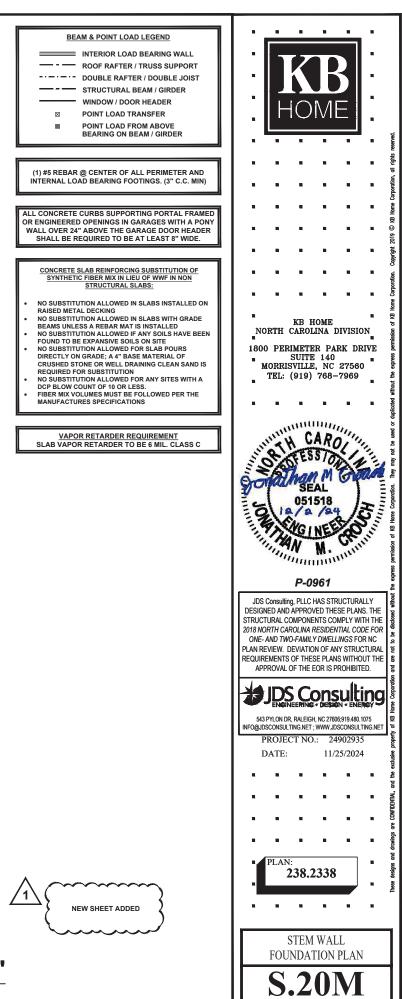


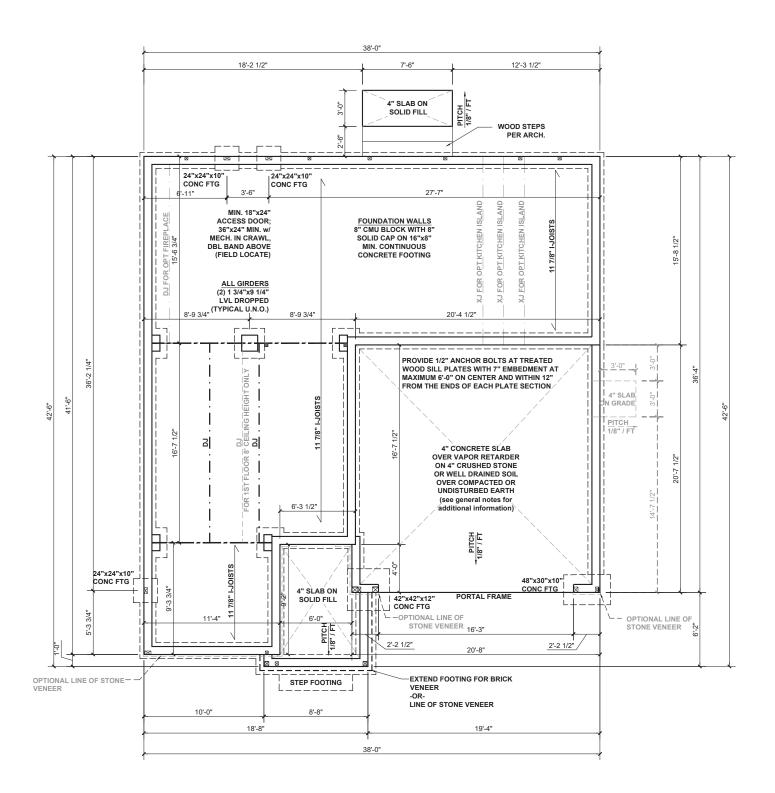




STEM WALL FOUNDATION PLAN - 'M'

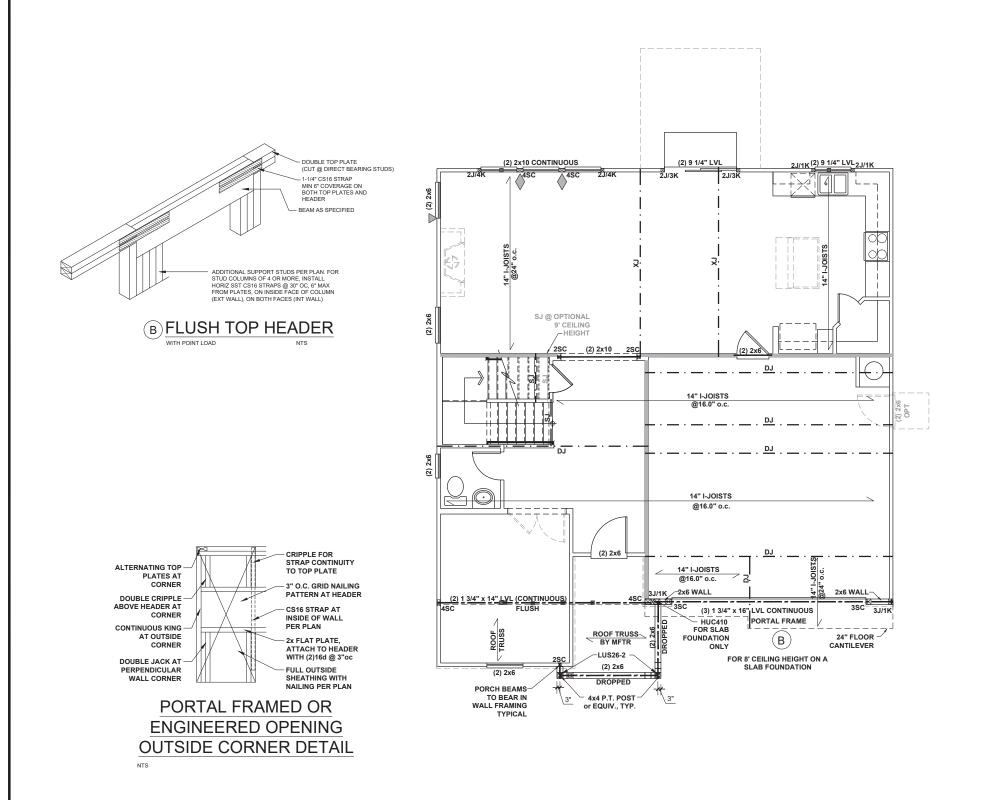
SCALE: 1/8"=1'-0"



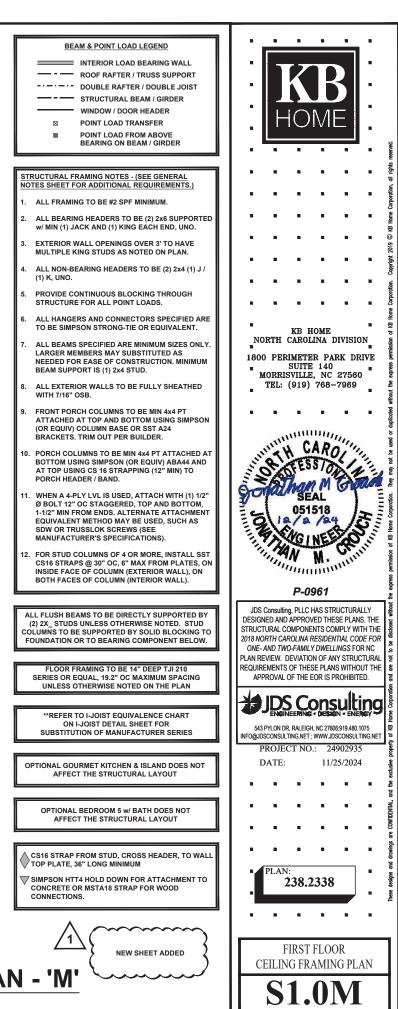


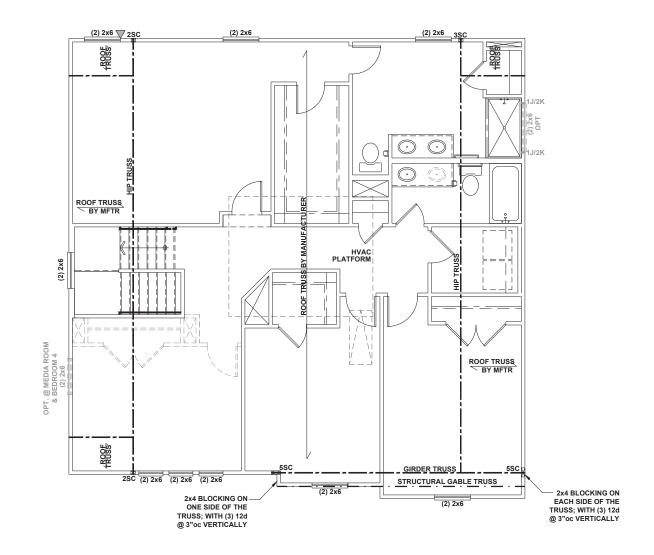
CRAWL SPACE FOUNDATION PLAN - 'M'

BEAM & POINT LOAD LEGEND	
INTERIOR LOAD BEARING WALL CONTINUE ROOF RAFTER / TRUSS SUPPORT CONTINUE RAFTER / DOUBLE JOIST CONTINUE STRUCTURAL BEAM / GIRDER	
WINDOW / DOOR HEADER	HOME
POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER	
FOUNDATION STRUCTURAL NOTES:	n, al rights
1. CONCRETE BLOCK PIER SIZE SHALL BE: SIZE HOLLOW MASONRY SOLID MASONRY	 A /ul>
8x16 UP TO 32" HIGH UP TO 5'-0" HIGH	9
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	copyrégit 2019 ©
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 UNLESS OTHERWISE NOTED ON THE PLANS	
	KB HOME
**REFER TO I-JOIST EQUIVALENCE CHART ON I-JOIST DETAIL SHEET FOR SUBSTITUTION OF MANUFACTURER SERIES	SUITE 140 MORRISVILLE, NC 27560 TEL: (919) 768-7969
8"x16" PIERS AT FOUNDATION WALL SUPPORTING DROPPED GIRDER TO HAVE A 30"x10"x8" FOOTING PROJECTION FROM THE MAIN WALL FOOTING.	diplicated Without
(1) #5 REBAR @ CENTER OF ALL PERIMETER AND INTERNAL LOAD BEARING FOOTINGS. (3" C.C. MIN)	LUNTH CARO
	alhan M Grade
CRAWL SPACE VENTILATION THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQUARE FOOT FOR	SEAL 051518 144 111111111111111111111111111111
EACH 150 SQUARE FEET OF UNDERFLOOR SPACE AREA, AND ONE SUCH OPENING SHALL BE WITHIN 3 FEET OF EACH CORNER OF THE BUILDING.	GINE ON S
EXCEPTION: THE TOTAL AREA OF VENTILATION MAY BE REDUCED TO 1/1500 OF THE UNDERFLOOR AREA WHERE THE GROUND SURFACE IS TREATED WITH AN APPROVED VAPOR RETARDER MATERIAL AND THE REQUIRED OPENINGS ARE PLACED SO AS TO	P-0961 south and the section of the
PROVIDE CROSS-VENTILATION. <u>886</u> SQUARE FEET OF TOTAL CRAWL SPACE /	JDS Consulting, PLLC HAS STRUCTURALLY DESIGNED AND APPROVED THESE PLANS. THE
150 = <u>5.9</u> SQUARE FEET OF NET-FREE VENTILATION REQUIRED	DESIGNED AND APPROVED 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
WHERE FLOOR TRUSSES OR I-JOISTS ARE SPACED	REQUIREMENTS OF THESE PLANS WITHOUT THE
MORE THAN 19.2" OC APART THE SUBFLOOR SHALL HAVE A MINIMUM 48/24 SPAN RATING AND IS MINIMUM 23/32" THICK.	JDS Consulting
IN AREAS WITH TILE, THE CONTRACTOR IS TO USE	543 PYLON DR, RALEIGH, NC 27606;919.480.1075 INFO@JDSCONSULTING.NET; WWWJDSCONSULTING.NET PROJECT NO.: 24902935
AN APPROVED APAITCNA SUBFLOOR ASSEMBLY OR AN APPROVED MANUFACTURER ASSEMBLY	DATE: 11/25/2024
	and the manual state of th
	CONFIDENTI
	iduvings are
	PLAN: 238.2338
(unun	CRAWL SPACE
<u> </u>	FOUNDATION PLAN
	S.30M

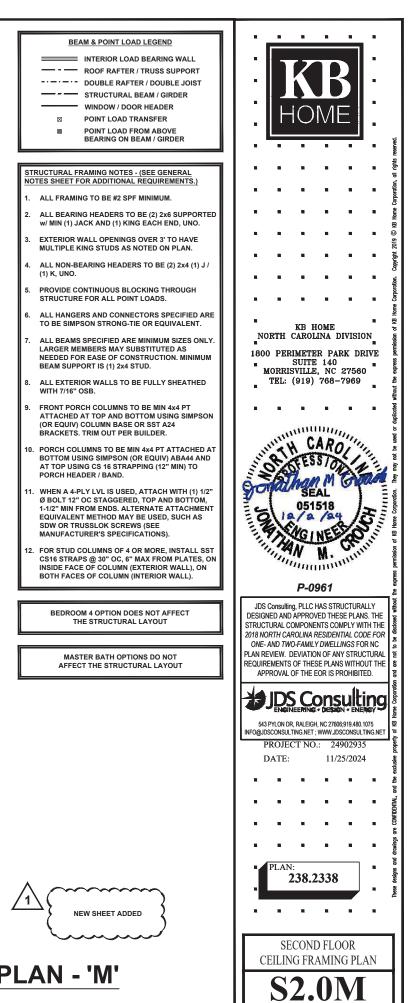


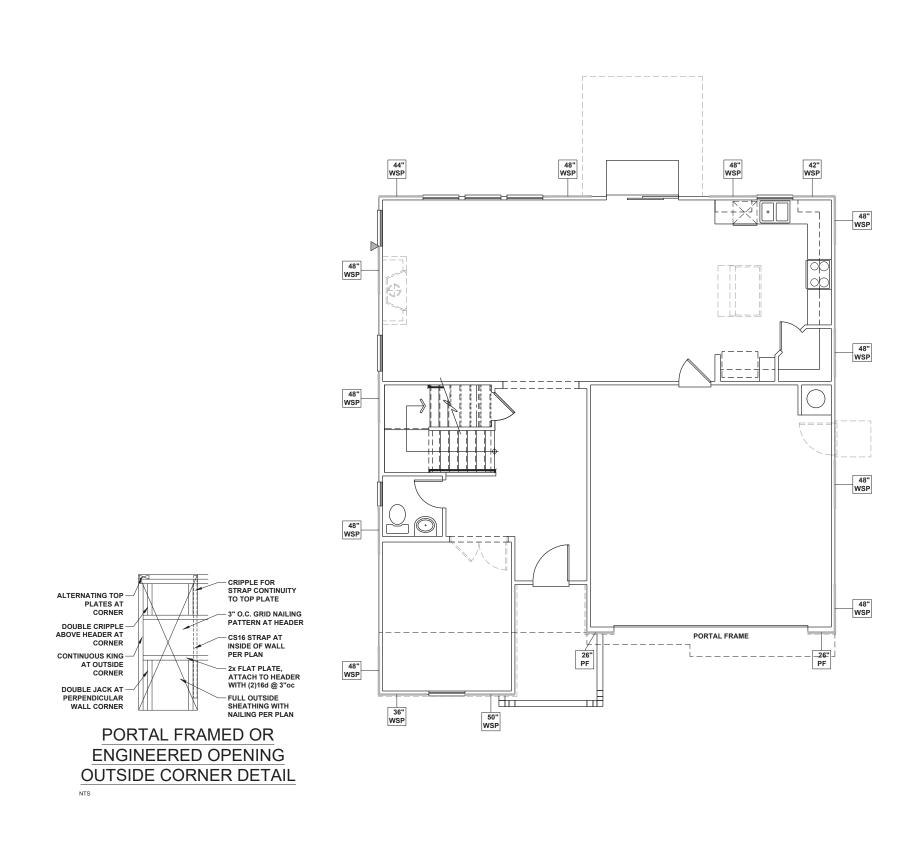
FIRST FLOOR CEILING FRAMING PLAN - 'M'





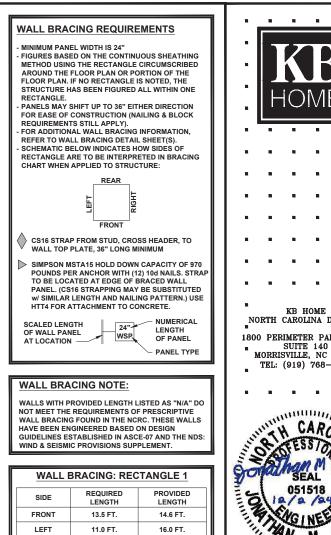
SECOND FLOOR CEILING FRAMING PLAN - 'M'





FIRST FLOOR WALL BRACING PLAN - 'M'

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



15.16 FT.

16.0 FT.



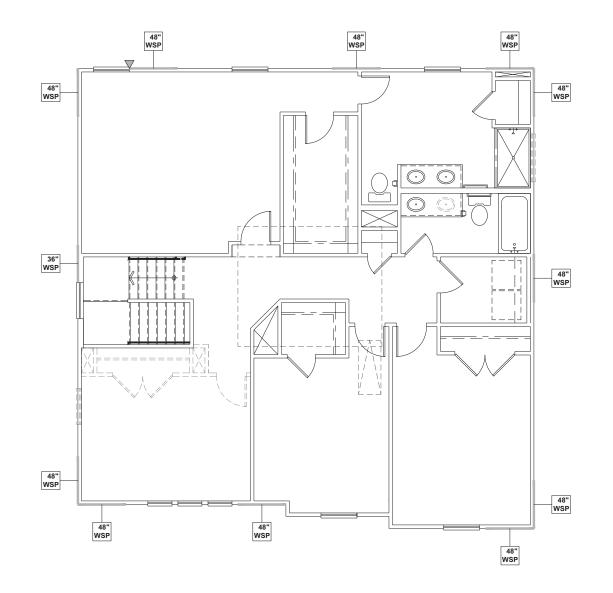


REAR

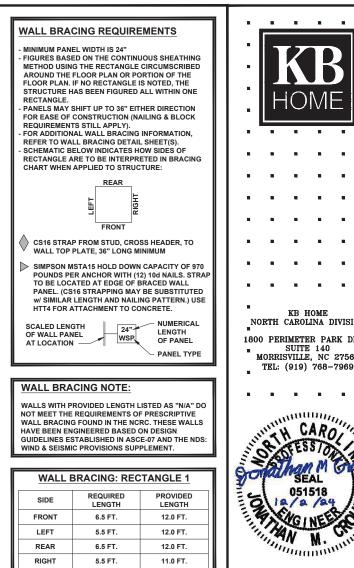
RIGHT

13.5 FT.

11.0 FT.



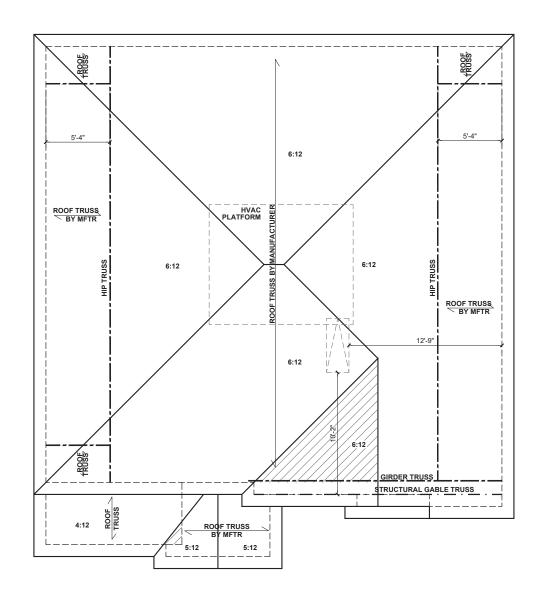
SECOND FLOOR WALL BRACING PLAN - 'M'



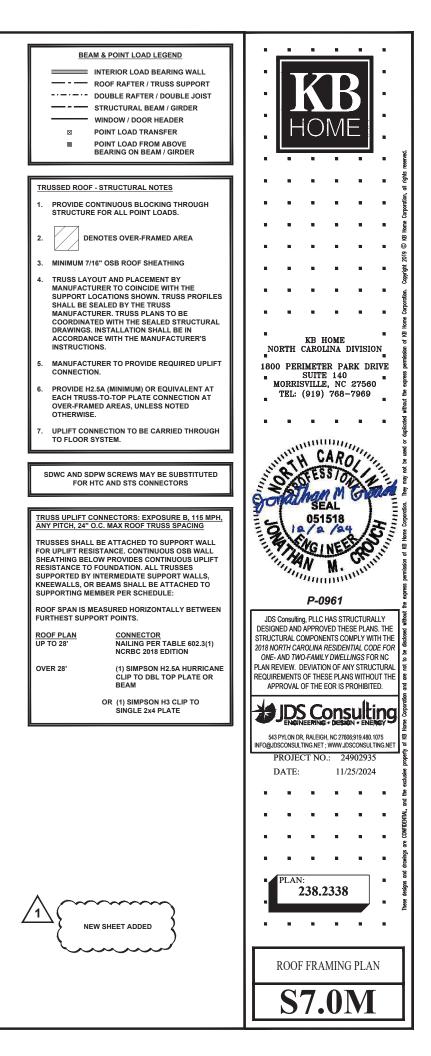




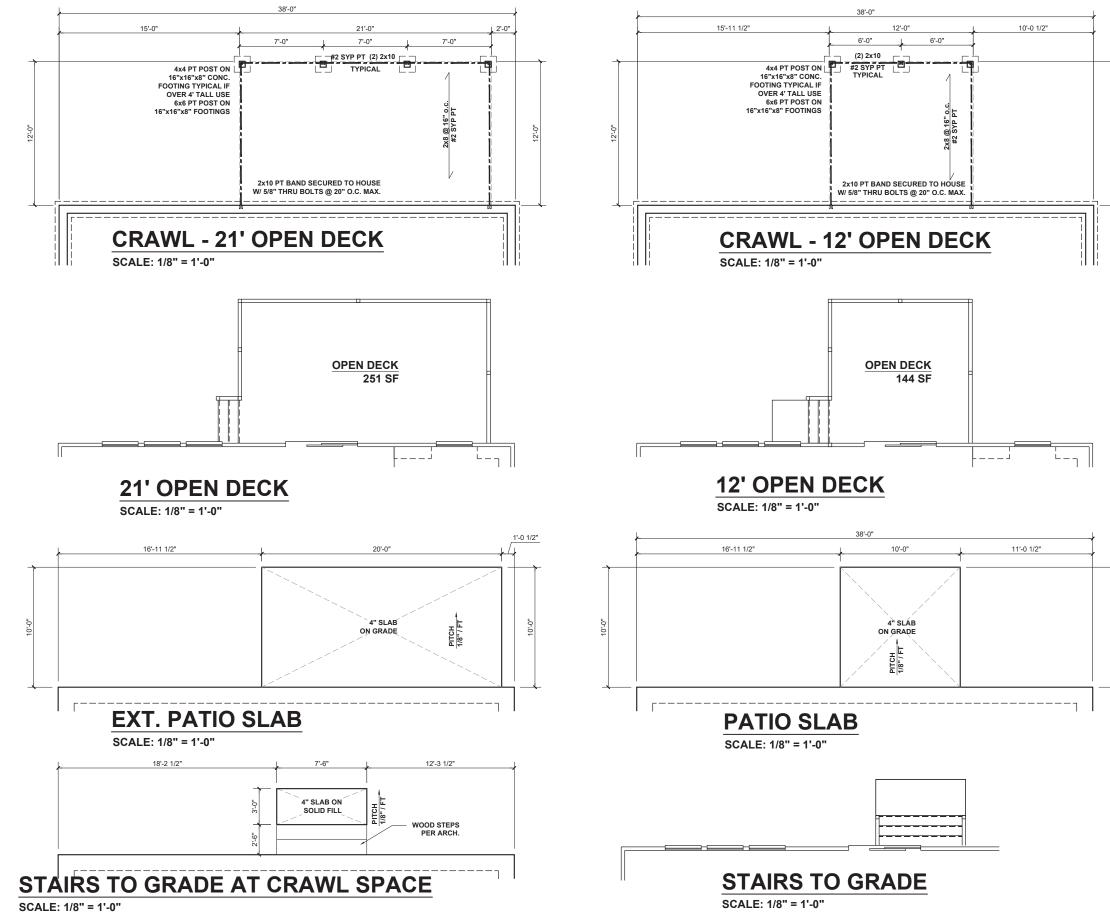


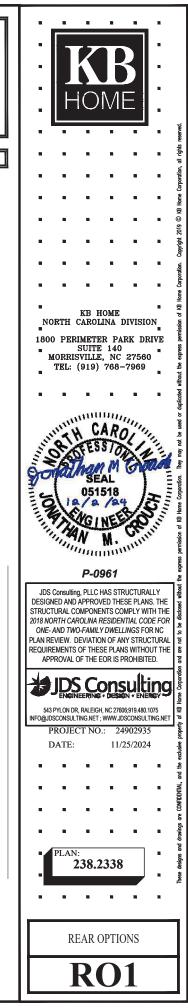


ROOF FRAMING PLAN - 'M'



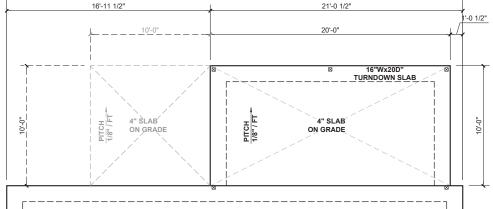
NEW/OLD COMMUNITIES





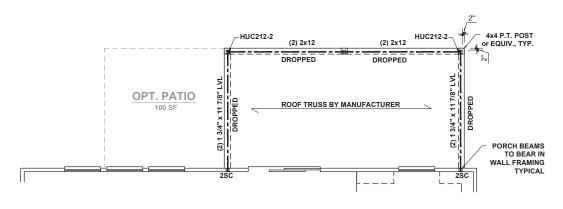






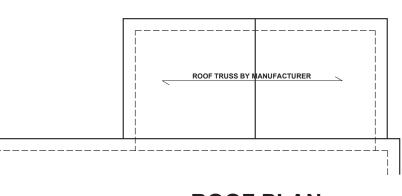
SLAB FDN - EXT. COVERED PATIO

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

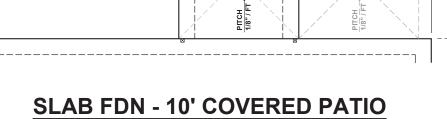


EXT. COVERED PATIO

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



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



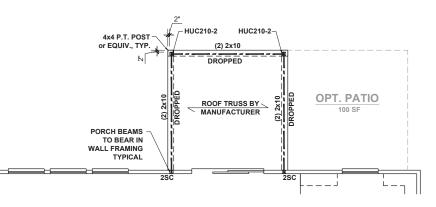
10'-0'

16"Wx20D" TURNDOWN SLAB

4" SLAB

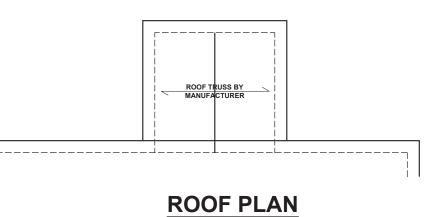
ON GRADE

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

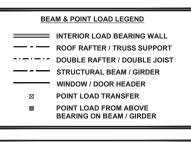


10' COVERED PATIO

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



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



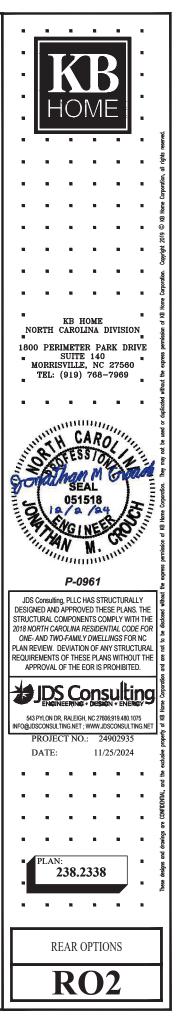
1'-0 1/2"

4" SLAB

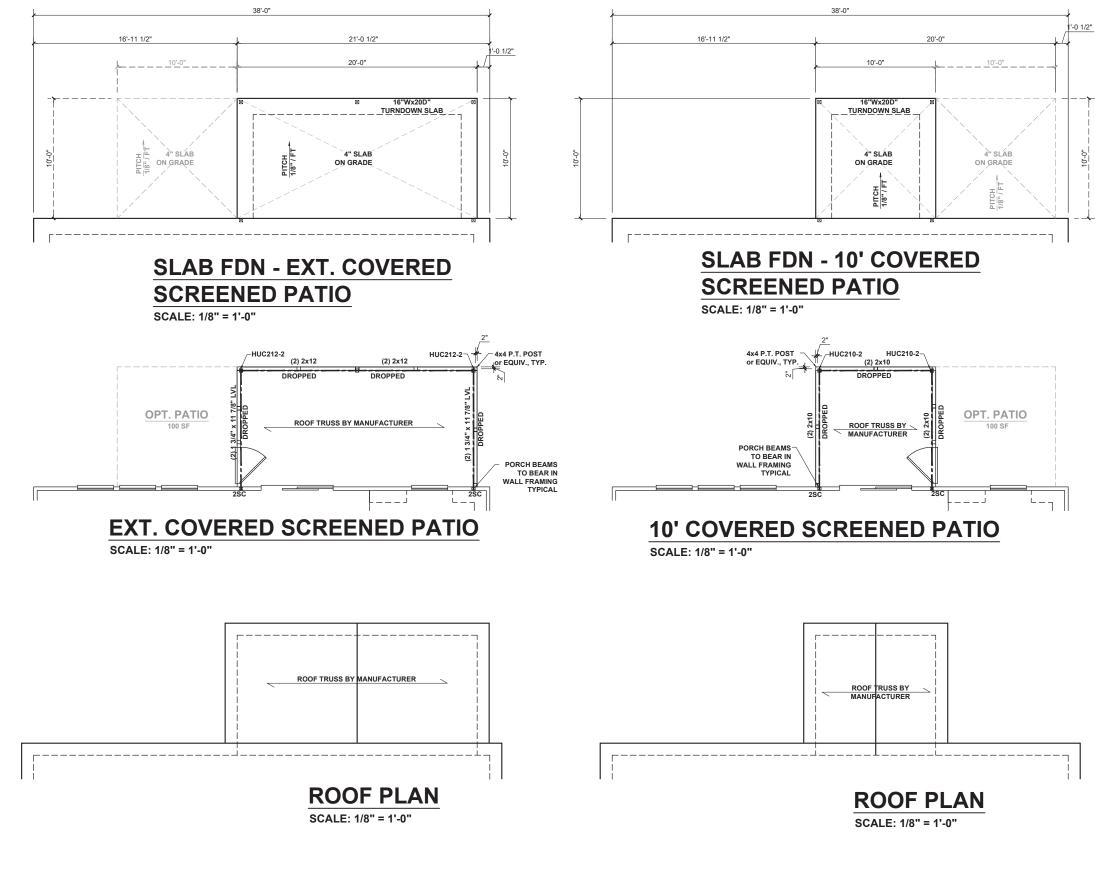
ON GRADE

SEE FULL PLAN FOR ADDITIONAL INFORMATION

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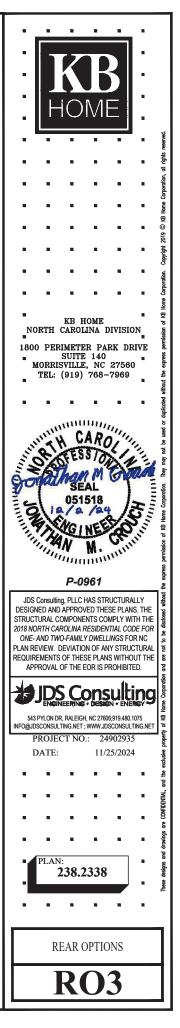
NEW COMMUNITIES ONLY



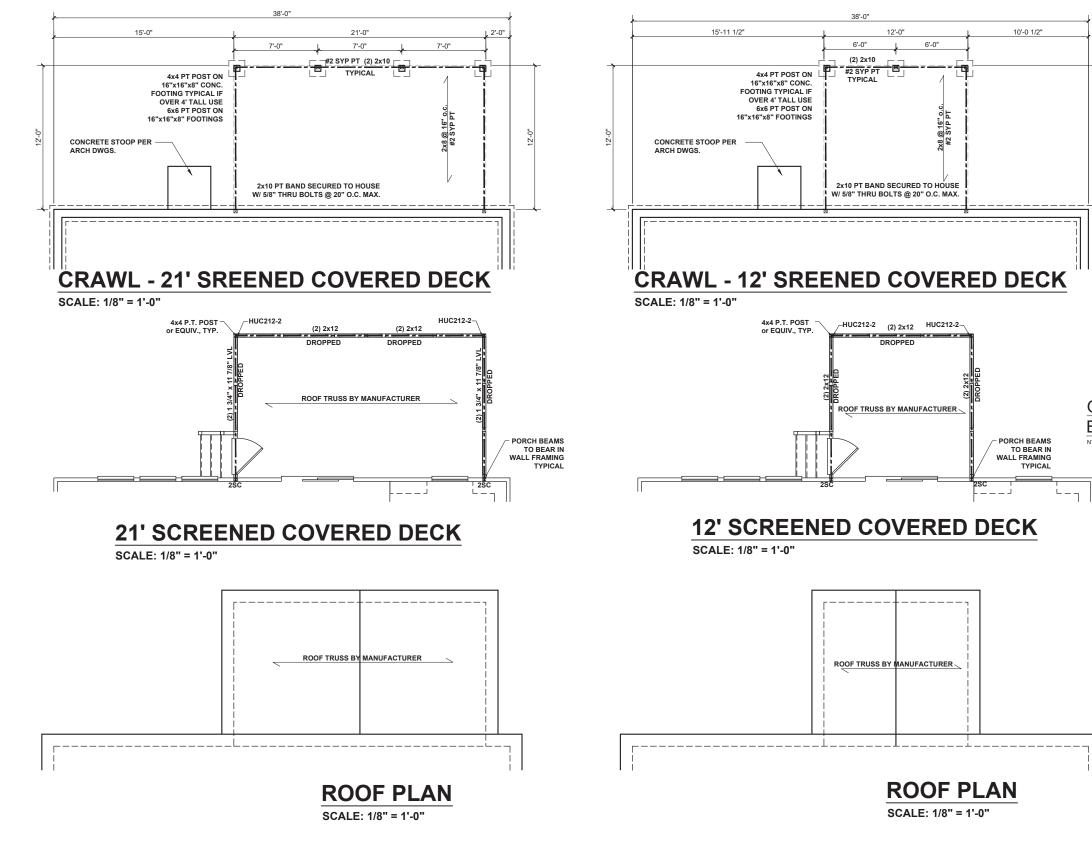
BEA	AM & POINT LOAD LEGEND
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION

5

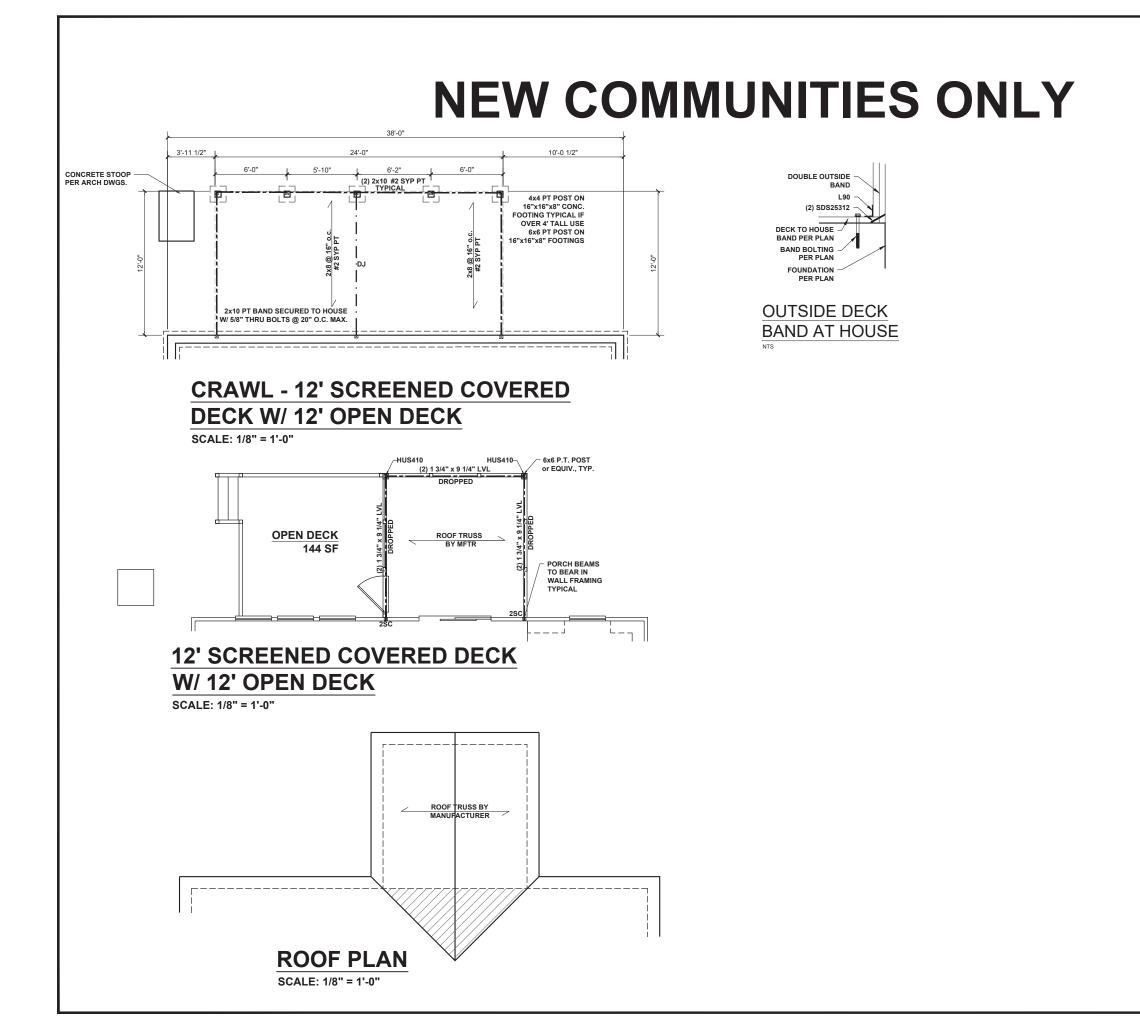


NEW COMMUNITIES ONLY





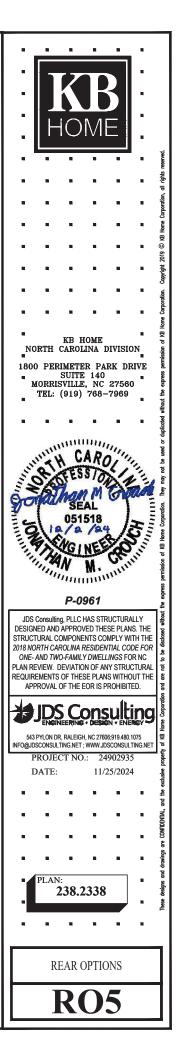


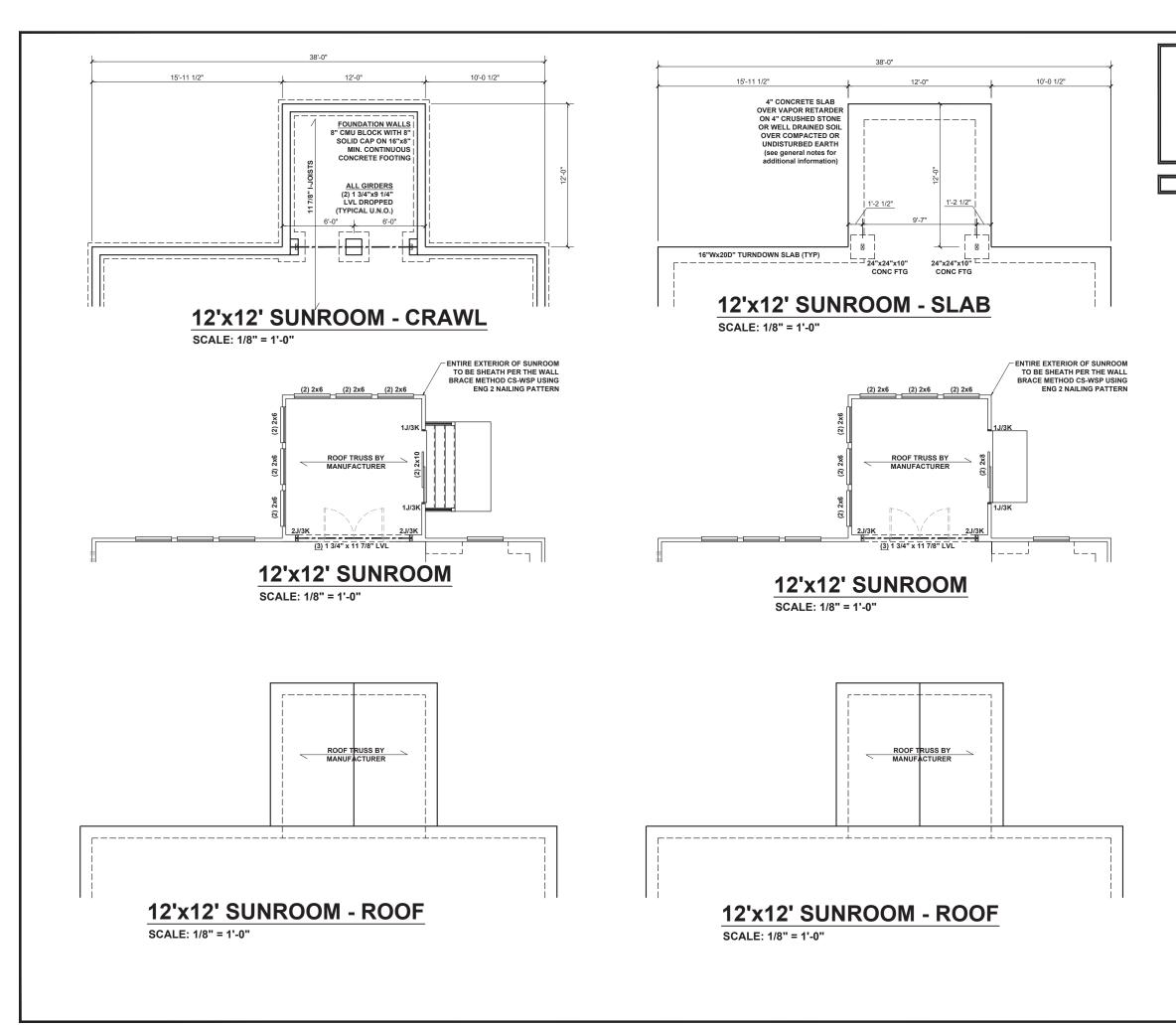


POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER SEE FULL PLAN FOR ADDITIONAL INFORMATION Ш О DECK / OPEN S RAWI CREENED 4 Х U

BEAM & POINT LOAD LEGEND INTERIOR LOAD BEARING WALL ROOF RAFTER / TRUSS SUPPORT DUBLE RAFTER / DOUBLE JOIST

> STRUCTURAL BEAM / GIRDER WINDOW / DOOR HEADER POINT LOAD TRANSFER

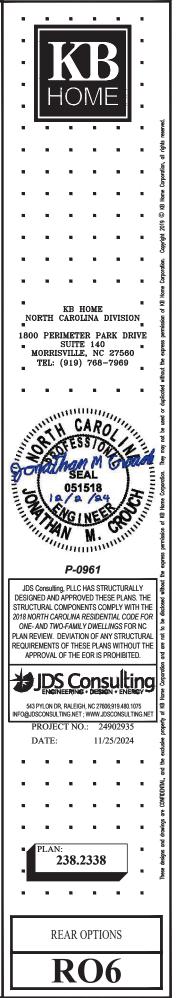


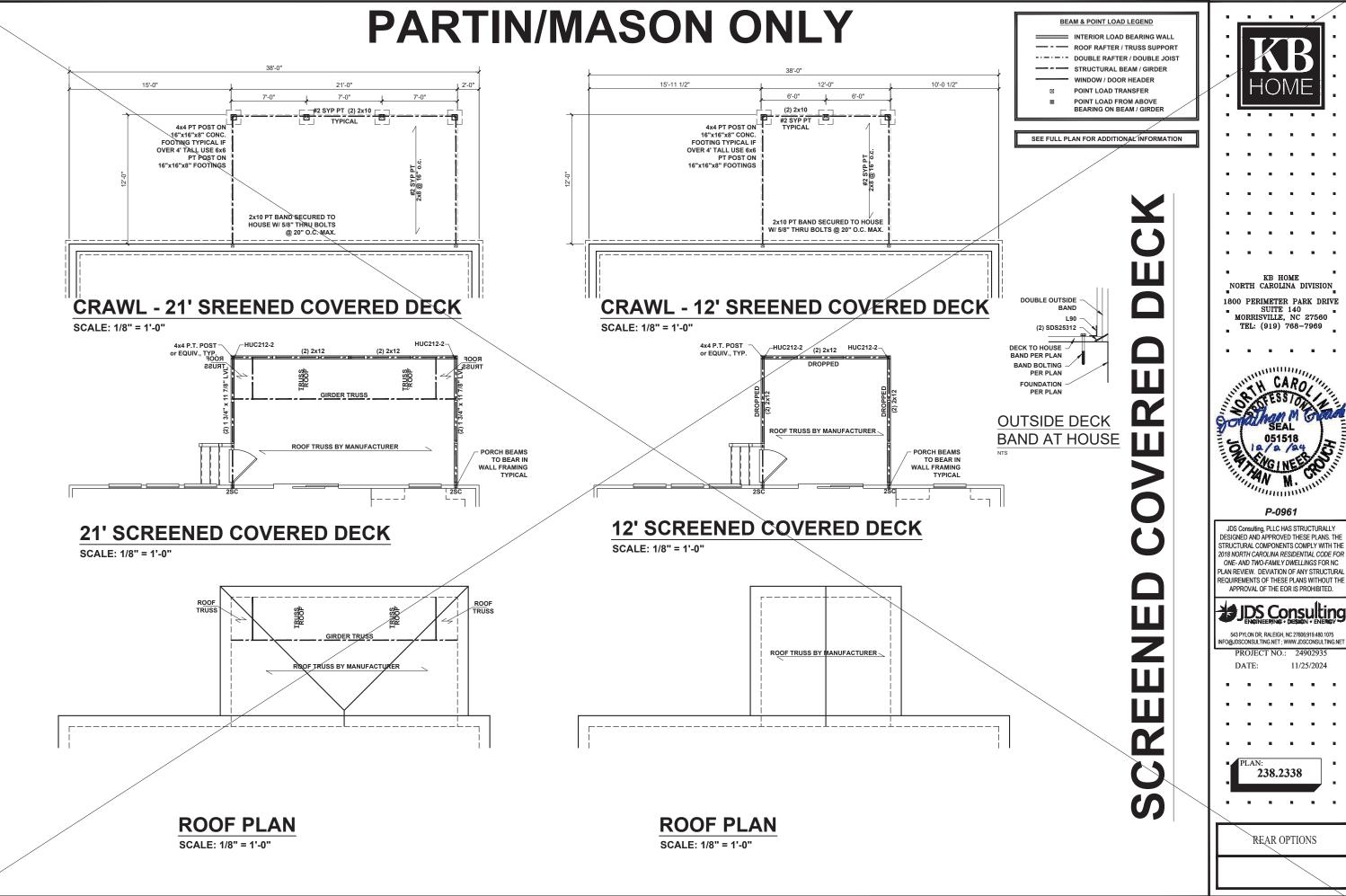


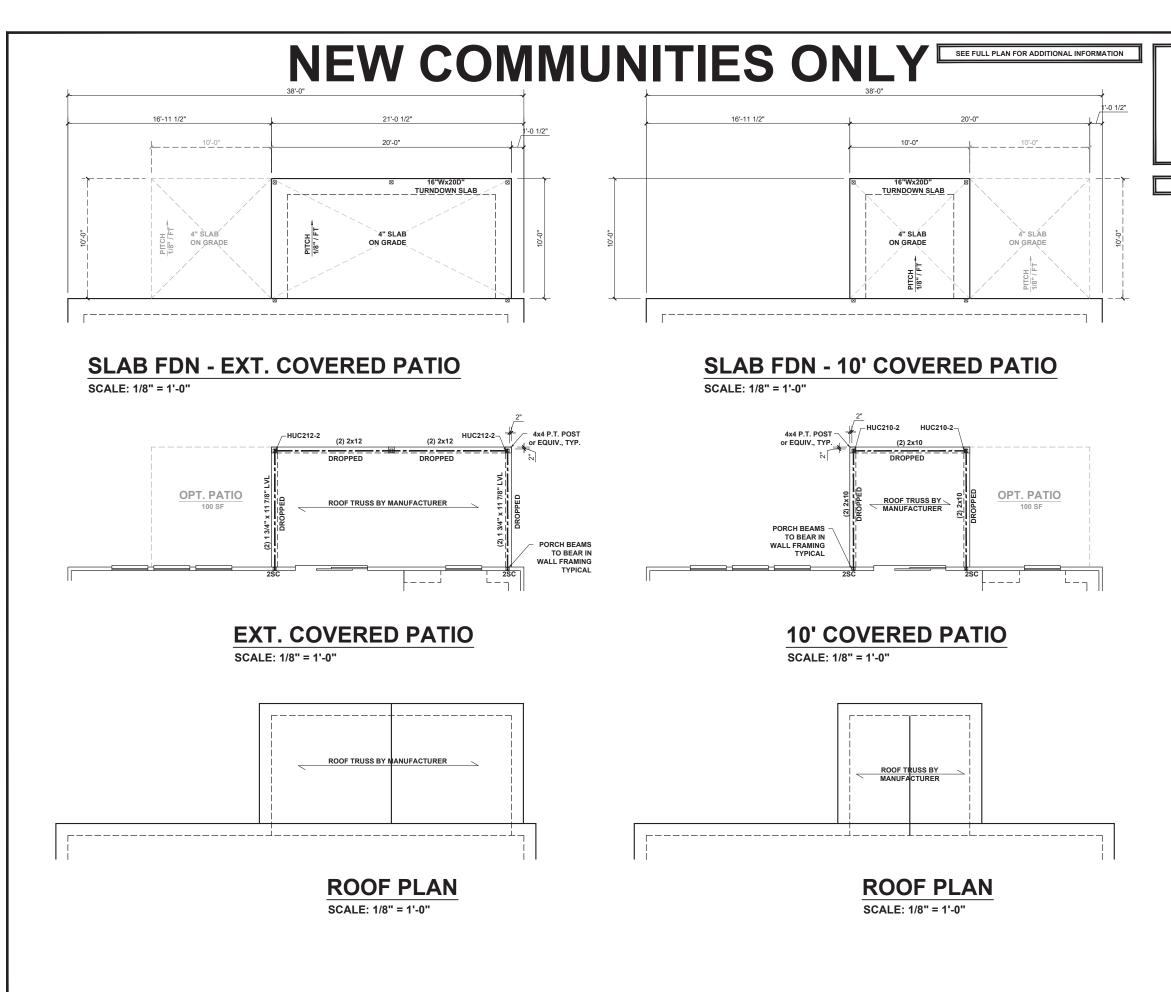
BEA	AM & POINT LOAD LEGEND
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE
	BEARING ON BEAM / GIRDER

SEE FULL PLAN FOR ADDITIONAL INFORMATION

SUNROOM



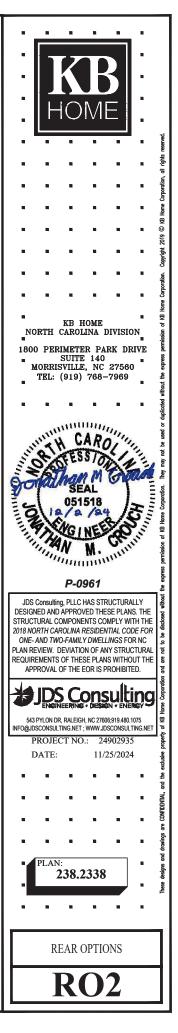




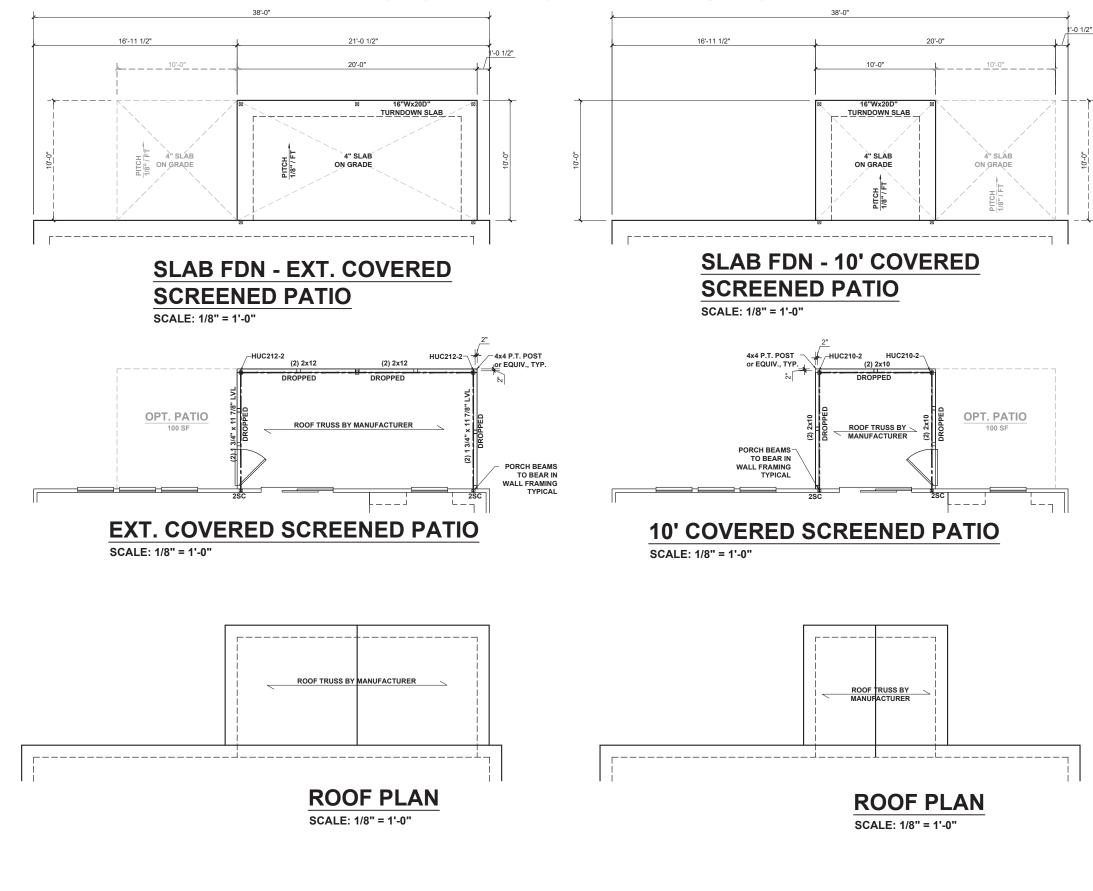
BEAM & POINT LOAD LEGEND		
	INTERIOR LOAD BEARING WALL	
	ROOF RAFTER / TRUSS SUPPORT	
	DOUBLE RAFTER / DOUBLE JOIST	
	STRUCTURAL BEAM / GIRDER	
	WINDOW / DOOR HEADER	
\boxtimes	POINT LOAD TRANSFER	
	POINT LOAD FROM ABOVE	
	BEARING ON BEAM / GIRDER	

SEE FULL PLAN FOR ADDITIONAL INFORMATION

COVERED PATIO



NEW COMMUNITIES ONLY



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

SEE FULL PLAN FOR ADDITIONAL INFORMATION

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