

nattamy	HOI	IES		ΛΑΤΤ	Ά	MY H	OM	ES - ELD	ORADO LH	
	Α	BBREVIAT	ION	LEGEND			PLAN	I SET COMPOSITION	ELEVATION	
Anchor Bolt Above Air Conditioner Access/Accessible Access Floor Adjacent Adjustable Above Finished Floor Aggregate Alternate Aluminum Anchor/Anchorage Access Panel X Approximate Architect(ural)	EQ E.W. EXIST EXP EXT F.A. FD FDTN FG FIN FLEX FLR F.O. FOC	Equal Each Way Existing Exposed Exterior Flat Archway Floor Drain Foundation Finish Floor Fixed Glass Finish Flexible Floor Framed Opening Face of Concrete	MIN MIR MISC MM MOV MTD MTL MULL NIC NOM NR NRC NTS	Minimum Mirror Miscellaneous Millimeter Masonry Opening Movable Mounted Metal Furring Metal Mullion Not In Contract Nominal Noise Reduction Noise Reduction Noise Reduction Coefficien Not to Scale	TEL	Square Solid Surface Sanitary Sewer Stainless Steel Single Truss Station Sound Transmission Class Standard Storage Structural System Tread Trimmed Archway Towel Bar Telephone	PAGE # T1.0-T1.1 T1.2-T1.3 0.10-0.15 1.0-1.4 2.0-2.2 4.0-4.1 5.0-8.0	LAYOUT TITLE SHEET AND REVISION LOG GENERAL NOTES ELEVATIONS MAIN FLOOR PLANS UPPER FLOOR PLANS SECTIONS / DETAILS ELECTRICAL / HVAC PLANS	FARMHOUS	E
Automatic Board Building Block(ing) Bottom of Curb Bearing Bearing Plate Basement Built up Roof Curved Archway Cabinet Catch Basin	FOF FOM FOS FPL FR FUR GA GALV GD GL GL G.T.	Face of Finish Face of Masonry Face of Studs Fireplace Frame Footing Furring/ Furred Gauge Galvanized Grade/ Grading Glass/ Glazing Girder Truss	OA OC OD OH OPNG PED PL PL PLAM PLAS PLAS PLAS	Overall On Center Outside Diameter Overhead (Overhang) Opening Pedestal Plate Property Line Plastic Laminate Plastic Plaster Plate Glass	TEMP T&G THK THRES TJ TMPD TOC TOL TOS TOST TOW TPD	Temporary/ Temperature Tongue and Groove Thick(ness) Threshold Triple Joist Tempered Top of Curb/ Concrete Tolerance Top of Slab Top of Steel Top of Steel Top of Wall Toilet Paper Dispenser			2018 NORTH CAROLINA STATE BUILDING CO RESIDENTIAL CODE	DDE:
Ceramic Circle Control Joint Ceiling Coster Centimeter Concrete Masonry Unit Column Concrete Contruction Continuous/Continue Corridor Carpet Base Carpet Casement Ceramic Tile Center Cubic Foot Cubic Yard Ceramic Wall Tile Double Double Hung Diameter Diagonal Dimension Garbage Disposal Down Deep Downspout Detail Drawing Drawer Each Expansion Joint Electric Elevation Emergency	GYP HB HC HDBD HDR HM HORIZ HP HT HTG HVAC ID INCL INSUL INT INV J-Box JST JT Kit L LAM LB LH LT LTL LTWT LVL LVR M MAS MATL MAS MC MED MEMB MFR	Gypsum Hose Bib Hollow Core Hard Board Header Hollow Metal Horizontal High Point Heating Heating/ Ventilation/ Air Conditioning Inside Diameter Include(d) Insulate/ Insulation Interior Invert Junction Box Joist Joint Kitchen Length Laminate Lag Bolt Left Hand Light Lintel Light Weight Laminated Veneer Lumber Louver Meter Masonry Material Maximum Medicine Cabinet Mechanical Medium Membrane	PLYWD PNL P.T. PT PT PT PR PRKG PSI PVC PVMT QT R RA RB RCP RD REF REFR REFR REFR REFR REFR REFR RE	Plywood Panel Pressure Treated Lumber Paint(ed) Point Partition Parking Pounds per Square Inch Polyvinyl Chloride Pavement Quarry Tile Radius Riser Return Air Rubber Base Reinforced Concrete Pipe Roof Drain Reference Refrigerator Reinforced Required Required Required Resilient Return Revision Roofing Room Rough Opening Right of Way Reverse Schedule Storm Drain Section Square Foot Sheet Glass Shower	TV TYP UFIN UNO UR VER VER VER VER VER VER VER VER VER VE	Television Typical Unfinish(ed) Unless Noted Otherwise Urinal Vinyl Base Vinyl Composition Tile Verify Vertical Vestibule Vinyl Flooring Vice) Joint Veneer Vinyl Wall Covering Wood Base Wood Window Wired Glass Water Heater Wire Mesh Without Working Point Wainscot Wall Tile Weight Welded Wire Fabric Center Line Channel Plate Plus or Minus Property Line		SQUARE F MAIN FLOOR LIVING UPPER FLOOR LIVING TOTAL LIVING GARAGE PORCH PLAN OPTIONS PPO - COVERED VERAN PPO - SCREEN PORCH PPO - MORNING ROOM	Elevation "FH" 1720 1048 2768 468 156	

TIYHOMES MY HOMES <u>**'TE DIVISION**</u> 4-375-9373 MY HOMES <u>H DIVISION</u> 9-752-4898 VOTED ٩S 22x34 F NORTH CAROLINA R 11x17 FOR CAL 02408 DRAWN BY: TMB SHEET 0.1

	PLAN REVISION LOG		
DATE	REVISION DESCRIPTION	SHEETS	DFT
04/04/2022	SET UP MODEL FROM CLIENT CAD	ALL	CAR
09/15/2022	MADE STAND-IN SHOWER STANDARD FOR OWNER'S BATH, REMOVED ALL INSTANCES OF CABINET KNEE SPACES IN BATHS, NOTED ALL SECONDARY BATHS AS OPT. DOUBLE SINKS, REVISED ENHANCED SIDE ELEVATION, DELETED ALL 3'x3' REAR PATIOS, CHANGED OWNERS CLOSET LIGHT TO LED STRIP, DELETED ALL OUTLETS OTHER THAN HALF-HOTS, 220V, GFI, AND WP, ADDED FLOOR BREAKS, CHANGED PDS TO 25-1/2" WIDE, REVISED ELEVATION NOTES, REVISED COACH LIGHTS TO BE 2 FLANKING LIGHTS, CHANGED LOCKER TO BE NAMED DROP ZONE, REVISED CR STYLE WINDOW TRIM ON FRONT ELEVATION, REMOVED INTERIOR DOOR HEIGHTS FROM PLAN, ADDED RDU REAR PPO SCREEN PORCH, ADDED OPT. 3'x3' LANDING WITH STEPS FOR CRAWLSPACES AT GARAGE/HOUSE DOOR	ALL	ТМВ
11/16/2022	ADDED 9' OPTIONAL SECOND FLOOR ELEVATION PAGES. REMOVED CEILING HEIGHT FROM FLOOR PLAN. CHANGED ATTIC ACCESS TO READ "ATTIC ACCESS - SIZE PER SPEC." UPDATED ELEVATION NOTES. CHANGED GARAGE DOOR GLAZING TO HIDDEN LINES. UPDATED SUPER SHOWER PPO & DETAIL.	ALL	VLT
12/15/2022	CREATED RALEIGH SPECIFIC ELECTRICAL PAGES	6.0-7.1 RDU	VLT
05/25/2023	ADDED UPGRADE SIDE ELEVATIONS TO COLONIAL & FARMHOUSE ELEVATIONS. RENAMED COVERED PORCH TO COVERED VERANDA. REVISED SUPER SHOWER PPO. ADDED OPTIONAL TWIN WINDOW TO LOFT.	ALL	VLT
09/11/2023	REMOVED ALCOVE OPENING INTO OWNER'S SUITE. REVISED CABINET SIZES PER PROVIDED LAYOUT. REVISED GUEST SUITE PPO - CHANGED TO TUB/SHOWER, CHANGED DOOR TO BATH 4 FROM GUEST SUITE TO A POCKET DOOR. RENAMED SIGNATURE KITCHEN TO GOURMET KITCHEN. CENTERED MORNING ROOM OPENING. ADDED 8'x16' HVAC PLATFORM. FLIPPED LINEN CLOSET & CHASE ON SECOND FLOOR. ADDED LOW VOLTAGE LOCATION TO RDU ELECTRICAL PLANS	ALL	VLT
10/27/2023	REMOVED FRIEZE TRIM FROM STANDARD ELEVATION VIEWS ON SIDE & REAR ELEVATIONS. REVISED GARAGE DOOR GLASS & INSERTS. REVISED FLOOR PLANS NOTES BOX - REMOVING PANTRY/LINEN SHELF COUNT. REVISED GUEST SUITE PPO TO HAVE SHOWER ILO TUB/SHOWER COMBO.	ALL	VLT
02/12/2024	REMOVED CONC. PAD SIZE AT OPTIONAL GARAGE SERVICE DOOR - NOTED AS "OPT. CONC. PAD PER SPEC." ADDED DOUBLE FRENCH DOOR NOTE TO STUDY PPO.	ALL	VLT
06/07/2024	REVISED FRONT DOOR RENDERINGS	0.10-0.15	VLT
08/23/2024	ADDED OPTIONAL GRILL DECK/PATIO TO COVERED VERANDA & SCREEN PORCH PPO. REMOVED TEMPERED NOTE AT WINDOW AT FRONT DOOR.	1.2	VLT

MA CHAR	TTAMY LOTTE H: 704-37 TTAMY LEIGH D H: 919-75	HOMES DIVISIO	<u>DN</u>		
Mai IDS Consulting	ENGINEERING • DESIGN • ENERGY	DIS Consulting PLLC IS NOT LIABLE FOR CHANGES MADE TO PLANS DUE TO	THE LOT NUMBER, RUPENTLY OR AN AN MAYER FLAN AS SFELTED ON THLE		
	JDS Consulting PLLC: 543 PYLON DRIVE, RALEIGH, NC 2766 919480.1075	CONSTRUCTION METHODS OR ANY CHANGES OP PLANS MADE IN THE FIELD	SHEET. DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL		
	INFO@JDSCONSULTING.NET, WWW.JDSCONSULTING.NET	BY CONTRACTOR OR BY OTHERS, DRAWINGS ARE PROVIDED TO CLIERT FOR	GOVERN OVER DIMENSIONS ON DRAWINGS.		
CLIENT:	PROJECT:	LOCATION:	SCALE: 1/8" = 1-0" FOR 11x17 PAPER, 1/4" = 1-0" FOR 22x34 PAPER, OR AS NOTED		
MATTAMY HOMES	ELDORADO - LH	NORTH CAROLINA			
PROJECT N	^{0.:}	408			
DATE:	249024	RAWN BY:			
08/23/	2024	TMB			
	REVISION	I LOG			
T1.1					

ROOF CONSTRUCTION ROOF SHINGLES OVER #15 FELT PAPER (DOUBLE LA UNDERLAYMENT FOR ROOFS WITH A PITCH OF LESS OSB SHEATHING WITH "H" CLIPS ON APPROVED ROO ROOF TRUSS DESIGNS). PREFIN. ALUM. EAVESTROU VENTED SOFFIT U.N.O. (refer TO SHEET GN1.1 FOR N.C. ENERGY REQUIREM ROOF VENTILATION	S THAN 4:12), 7/16" OF TRUSSES. (SEE JGH, FASCIA, & IENTS.)	WALLS BACKING ONTO ATTIC WALLS WHICH SEPARATE CONDITIONED LIVING SPACE FROM UNCONDITIONED ATTIC SPACE SHALL BE INSULATED AND SEALED WITH AN AIR BARRIER SYSTEM TO LIMIT INFILTRATION. IE. VAULTED CEILING, SKYLIGHT, RAISED COFFERED CEILING. (refer TO SHEET GN1.1 FOR N.C. ENERGY REQUIREMENTS.) BEAM POCKET OR 8"x8" CONCRETE BLOCK NIB WALLS. MINIMUM BEARING 3-1/2".	25> SUBFLOOR & FLOOR TRUSSES 3/4" T & G SUBFLOOR ON PRE-ENGINEERED FLOOR TRUSSES BY REGISTERED TRUSS MANUFACTURER. (SEE STRUCT. ENGINEER'S NAILING SCHEDULE) PROVIDE DRAFT STOPPING EVERY 1000 SF. BRACING IN ACCORDANCE W/ TPI/WTCA BCSI. (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING.
OPTION 1: MIN. VENTILATION AREA OF 1:300 OF TOT WITH MIN. 50% & MAX. 80% OF REQUIRED CROSS VE PROVIDED VENTILATORS LOCATED IN THE UPPER P SPACE ARE MIN. 36" ABOVE EAVE OR CORNICE VEN BALANCE OF THE REQUIRED VENTILATION PROVIDE CORNICE VENTS OPTION 2: MIN. VENTILATION AREA OF 1:300 OF TOT WITH REDUCTION IN CROSS VENTILATION WITH USE BARRIER LOCATED BETWEEN INSULATION & DRYW/	ENTILATION PORTION OF THE NTS WITH THE ED BY EAVE OR TAL ATTIC AREA E OF VAPOR	WALL & CEILING BETWEEN GARAGE & LIVING SPACE 5/8" TYPE 'X' DRYWALL ON CEILING OF GARAGE W/ LIVING SPACE ABOVE & 1/2" DRYWALL ON WALLS SUPPORTING 5/8" TYPE 'X' GWB W/ HABITABLE SPACE ABOVE AND BETWEEN HOUSE AND GARAGE. INSULATE WALLS AND CEILING BETWEEN GARAGE AND CONDITIONED SPACE. TAPE, SEAL & STRUCTURALLY SUPPORT ALL JOINTS, IN ORDER TO BE GAS/FUME TIGHT. (refer TO SHEET GN1.1 FOR N.C. ENERGY REQUIREMENTS.)	Z26 EXPOSED BUILDING FACE WALLS LESS THAN 5'-0" FROM PROPERTY LINE SHALL HAVE A FIRE RATING OF NO LESS THAN 1 HOUR IN ACCORDANCE WITH ASTME 119 OR UL 263 WITH EXPOSURE FROM BOTH SIDES PROJECTIONS BETWEEN 2'-0" & 5'-0" FROM PROPERTY LINE MUST HAVE A RATING ON THE UNDERSIDE OF NO LESS THAN 1 HOUR IN ACCORDANCE WITH ASTME 119 OR UL 263 PROJECTIONS LESS THAN 5'-0" FROM PROPERTY LINE CANNOT HAVE A VENTILATED SOFFIT OPENINGS IN A WALL LESS THAN 3'-0" FROM PROPERTY LINE ARE NOT
2. FRAME WALL CONSTRUCTION (2"x4") - SIDING SIDING AS PER ELEVATION, APPROVED HOUSE WRA EXTERIOR SHEATHING, 2"x4" STUDS @ 16" O.C. T0 1 BATT INSULATION, 1/2" INT. DRYWALL FINISH. (refer TO SHEET GN1.1 FOR N.C. ENERGY REQUIREM	10' MAX HEIGHT. R13	DOOR AND FRAME GASPROOFED. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHERSTRIPPING. CLOTHES DRYER VENT DRYER EXHAUST VENTED TO EXTERIOR & EQUIPPED W/ BACK DRAFT DAMPER. MAX. 35' DUCT LENGTH FROM THE CONNECTION TO THE	ALLOWED OPENINGS IN A WALL BETWEEN 3'-0" & 5'-0" FROM THE PROPERTY LINE CANNOT EXCEED 25% OF THE MAXIMUM WALL AREA PENETRATIONS LESS THAN 5'-0" FROM THE PROPERTY LINE MUST COMPLY WITH CURRENT NC CODE WHERE BUILDING FACE IS WITHIN 10'-0" OF PROPERTY LINE, ADD 5/8"
(INIT TO STIELT GITT FOR N.C. ENERGY REQUIREM 3.) FRAME WALL CONSTRUCTION (2"x4") - STONE SYNTHETIC STONE, SCRATCH COAT PER MANUFACT OVER GALV. MTL. LATH & APPROVED WEATHER RES 7/16" OSB EXTERIOR SHEATHING, 2"x4" STUDS @ 16 HEIGHT. 1/2" INT. DRYWALL FINISH. (refer TO SHEET GN1.1 FOR N.C. ENERGY REQUIREM)	TURERS SPECS. SISTANT BARRIER, 3" O.C. TO 10' MAX.	TRANSITION DUCT FROM THE DRYER TO THE CUTLET TERMINAL. WHERE FITTINGS ARE USED REFER TO MECHANICAL CODE FOR MAX. LENGTH REDUCTIONS. SEAL WITH NON-COMBUSTIBLE MATERIAL, APPROVED FIRE CAULKING OR NON COMBUSTIBLE DRYER EXHAUST DUCT WALL RECEPTACLE	WHERE BOILDING FACE IS WITHIN TO OF PROPERTY LINE, ADD 5% GYPSUM BOARD UNDERLAYMENT @ SOFFIT 27) STEMWALL FOUNDATION & FOOTING WHERE GROUND FLOOR SLAB EXTENDS TOO FAR ABOVE FIN. GRADE FOR A MONOLITHIC SLAB, CONSTRUCT STEMWALL DETAIL PER STRUCTURAL ENGINEER'S SPECIFICATIONS.
	ALL PORTIONS OF ROM THE I0'. ALL PLUMBING	ATTIC ACCESS ATTIC ACCESS HATCH 20"x30" WITH WEATHER- STRIPPING INTO ANY ATTIC EXCEEDING 30 SF x 30" VERT. HEIGHT. ALLOW 30" HEADROOM IN ATTIC AT HATCH LOCATION. r-10 MIN INSULATION	28 TWO STORY VOLUME SPACES BALLOON FRAMING PER STRUCTURAL ENGINEER - REFER TO FLOOR PLANS 29 TYP. 1 HOUR RATED PARTYWALL. REFER TO DETAILS FOR TYPE AND SPECS.
 GODES. GROUND FLOOR SLAB ON GRADE CONCRETE SLAB PER STRUCTURAL DRAWINGS OVE TREATED COMPACT FILL. CHEMICAL PRE-TREATME REQUIRED BEFORE CASTING OF SLAB. SAW CUT EV 	ER CLEAN TERMITE	OR PULL DOWN STAIR (PDS) (SIZE PER PLAN) WITH WEATHER-STRIPPING & INSULATED WITH (R5) RIGID INSULATION. (NON-RIGID INSULATION MATERIALS ARE NOT ALLOWED) FIREPLACE CHIMNEYS TOP OF FIREPLACE CHIMNEY SHALL BE MIN. 3'-0" ABOVE THE HIGHEST	WOOD FRAME & CONCRETE BLOCK CONSTRUCTION NOTES:
6 EXPOSED FLOOR TO EXTERIOR PROVIDE MIN. R19 BATT INSULATION IN FLOORS BE CONDITIONED & UNCONDITIONED SPACES, APPROV FINISHED SOFFIT.		POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 2'-0" ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 10'-0" FROM THE CHIMNEY. LINEN CLOSET OR PANTRY W/ MIN. 12" DEEP SHELVES. PROVIDE MAX. OF 4 SHELVES.	1. TERMITE & DECAY PROTECTION CHEMICAL SOIL TREATMENT THE CONCETRATION RATE OF APPLICATION AND TREATMENT METHOD OF THE TERMITICIDE SHALL BE CONSISTENT WITH AND NEVER LESS THAN THE TERMITICIDE LABEL AND SHALL BE
(7) ATTIC INSULATION: refer TO SHEET GN1.1. FOR N.C. 1/2" INT. DRYWALL CEILING FINISH OR APPROVED EN		MECHANICAL VENTILATION MECHANICAL EXHAUST FAN, VENTED DIRECTLY TO EXTERIOR, TO PROVIDE 50cfm INTERMITTENT OR 20cfm CONTINUOUS IN BATHROOMS & TOILET ROOMS. PROVIDE DUCT SCREEN. SEE HVAC DESIGNS	APPLIED ACCODING TO THE STANDARDS OF THE NORTH CAROLINA DEPARTMENT OF AGRICULTURE FIELD CUTS, NOTCHES AND DRILLED HOLES SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA M4.
 INTERIOR STAIRS: SITE BUILT STRINGERS SHALL BE 2"x12" SYP.#2 (PRESSUF BASE) EQUALLY SPACED & ANCHORED TO 2"x8 2"x4" PLATE TREADS SHALL BE 2"x12" SYP.#2 RIPPED DOWN (GLUED & NAILED) RISERS SHALL BE 1"x8" SYP.#2 RIPPED DOWN (GLUED & NAILED) MIN. TREAD MAX. NOSING NO. TO AD & NOCINO 	8" HEADER & P.T. N AS REQUIRED. AS REQUIRED. = 9" = 1-1/4"	CABINET BLOCKING 36" A.F.F. FOR BASE CABINETS 54" A.F.F. FOR BOTTOM OF UPPER CABINETS 84" A.F.F. FOR TOP OF A 30" UPPER CABINET 96" A.F.F. FOR TOP OF OPTIONAL 42" UPPERS	ALL WOOD IN DIRECT CONTACT WITH AWPA MA. ALL WOOD IN DIRECT CONTACT WITH CONCRETE OR MASONRY FOUNDATION WALLS SHALL EITHER BE PRESSURE TREATED WOOD IN ACCORDANCE WITH AWPA U1 STANDARDS OR PROTECTED FROM CONTACT BY AN APPROVED IMPERVIOUS MOISTURE BARRIER 2. SEE STRUCTURAL ENGINEER'S DRAWINGS FOR STEEL LINTELS SUPPORTING ANY BRICK VENEER
MIN. TREAD & NOSING MAX. RISER MIN. HEADROOM MAX. VERTICAL RISE FOR FLIGHT OF STAIRS MIN. STAIR WIDTH MIN. CLEAR STAIR WIDTH	= 9-3/4" = 8-1/4" = 6'-8" = 12'-0" = 3'-0" = 31.5"	STUD WALL REINF. FOR HANDICAP BATHROOM WHERE HANDICAPPED ACCESSIBILITY IS REQUIRED, PROVIDE WOOD BLOCKING REINFORCEMENT TO STUD WALLS FOR GRAB BAR INSTALLATION IN BATHROOM, 33"-36" A.F.F. BEHIND TOILET. 33" A.F.F. ON THE WALL OPPOSITE THE THE ENTRANCE TO THE BATHTUB OR SHOWER	<u>WINDOWS:</u> 1. MIN. EMERGENCY ESCAPE WINDOW OPENING SIZES MIN. OF ONE EMERGENCY ESCAPE WINDOW REQ. IN EVERY
FOR WINDER STAIRS MIN. WINDER TREAD MEASURED 12" FROM INSIDE EDGE MIN. WINDER TREAD MEASURED AT ANY POINT MAX. WINDER DEPTH	= 9" = 4" = 12"	RANGE HOOD VENT RANGE HOOD VENTED TO EXTERIOR. & EQUIPPED W/ BACK DRAFT DAMPER. MICROWAVES LOCATED ABOVE A COOKING APPLIANCE SHALL CONFORM TO UL923.	SLEEPING ROOM MIN. AREA FOR GROUND FLOOR EMERGENCY ESCAPE OPENING = 5.0 Sq.Ft. MIN. AREA FOR SECOND FLOOR EMERGENCY ESCAPE OPENING = 5.7 Sq.Ft.
9. HAND RAIL MIN. STAIR / RAMP HANDRAIL HEIGHT MAX. STAIR / RAMP HANDRAIL HEIGHT MIN. INTERIOR GUARD HEIGHT	= 34" = 38" = 36"	SLAB ON GRADE PORCH CONCRETE SLAB PER STRUCTURAL DRAWINGS OVER CLEAN TERMITE TREATED COMPACT FILL. SUBTERRANEAN TERMITE POST-TREATMENT MAY BE BORACARE APPLIED TO GROUND FLOOR WOOD SURFACES; ILO SOIL TREATMENT.	MIN. HEIGHT DIMENSION FOR EMERGENCY ESCAPE OPENING = 22" MIN. WIDTH DIMENSION FOR EMERGENCY ESCAPE OPENING = 20" MAX. SILL HEIGHT FOR EMERGENCY ESCAPE OPENING = 44" ABOVE FLOOR
MIN. EXTERIOR GUARD HEIGHT FINISHED RAILING AND GUARD RAIL PICKETS SHAL O.C. MAXIMUM BETWEEN PICKETS. GUARDS AND R. HAVE OPENINGS FROM THE WALKING SURFACE TO GUARD HEIGHT WHICH ALLOW THE PASSAGE OF A DIAMETEP	AILINGS SHALL NOT THE REQUIRED SPHERE 4" IN	DIRECT VENT FURNACE TERMINAL. SEE APPENDIX-C "EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT VENT VENTING SYSTEM" FOR MINIMUM CLEARANCES TO WINDOW & DOOR OPENINGS, GRADE, EXHAUST & INTAKE VENTS. REFER TO GAS UTILIZATION CODE.	2. MINIMUM WINDOW SILL HEIGHT IN DWELLING UNITS WHERE THE OPENING OF AN OPERABLE WINDOW IS MORE THAN 72" ABOVE FINISHED GRADE, OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING SHALL BE A MINIMUM OF 24" ABOVE THE FINISHED FLOOR. ANY WINDOW 24" OR LESS FROM FINISHED FLOOR SHALL BE EQUIPPED WITH AN OPENING LIMITING DEFICE
DIAMETER.	24	DIRECT VENT GAS FIREPLACE. SEE APPENDIX-C "EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT VENT VENTING SYSTEM" FOR MINIMUM CLEARANCES TO WINDOW & DOOR OPENINGS, GRADE, EXHAUST & INTAKE VENTS. REFER TO GAS UTILIZATION CODE.	OPENING LIMITING DEVICE.

3. FIXED GLASS REQUIREMENTS: FIXED GLASS IS REQ. FOR WINDOWS LESS THAN 24" ABOVE FINISHED FLOOR.

SIKA 201.

WIDTH.

GENERAL

4. FLASHING, SEALANTS AND WEATHERSTRIPPING: INSTALL APPROVED CORROSION-RESISTANT FLASHING AT ALL EXTERIOR DOORS & WINDOWS TO EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR WATER RESISTIVE BARRIER. WINDOWS SHALL BE SEALED WITH MINIMUM QUALITY OF CAULKING TO BE ASTM Spec 920 OR 1281 WITH TESTING & PERFORMANCE Class 25 OR AAMA Class 800 OR 812. RECOMMEND

5. MAXIMUM TOLERANCE FOR MASONRY ROUGH OPENING SIZE: MASONRY ROUGH OPENING DIMENSIONS SHALL PROVIDE FOR A WINDOW PERIMETER SEALANT JOINT A MAXIMUM OF 1/4" IN

6. MINIMUM ENERGY CODE REQUIREMENTS FOR WINDOWS. INSTALLED WINDOWS SHALL HAVE PROPERTIES AS EFFICIENT AS WINDOWS USED TO CALCULATE FORM 1100A. WINDOW PERFORMANCE CRITERIA ARE CONTAINED IN THE ENERGY GAUGE USA/FLA/RES COMPUTER PROGRAM.

refer TO SHEET GN1.1 FOR MINIMUM N.C. SOLAR HEAT GAIN

COEFFICIENT (SHGC). WINDOWS WITH CERTIFIED PERFORMANCE SHALL HAVE THE NFRC LABEL PROVIDING U-VALUE & SHGC TO REMAIN ON THE WINDOW UNTIL FINAL ENERGY INSPECTION.

7. ANY GLASS OR WINDOW MUST BE TEMPERED THAT IS: LESS THAN 18" ABOVE FINISH FLOOR. WITHIN 60" OF A TUB OR SHOWER.

WHERE NEAREST VERTICAL EDGE IS WITHIN 24" OF A DOOR AND BOTTOM WINDOW EDGE IS LESS THAN 60" ABOVE FLOOR. OVER 9 s.f. OF GLASS AREA.

LESS THAN 60" FROM STAIR TREAD OR LANDING.

1. THE FOLLOWING, WHERE PRESENT, SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED OR OTHERWISE SEALED WITH AN AIR BARRIER MATERIAL:

A. BLOCKING AND SEALING FLOOR / CEILING SYSTEMS AND UNDER KNEE WALLS OPEN TO UNCONDITIONED OR EXTERIOR SPACE

B. CAPPING AND SEALING SHAFTS OR CHASES INCLUDING FLUE SHAFTS

C. CAPPING AND SEALING SOFFIT OR DROPPED CEILING AREAS D. TOP AND BOTTOM PLATES

2. PENETRATIONS WILL BE SEALED WITH A PRODUCT THAT MEETS ASTM E119. FIBERGLASS INSULATION IS NOT PERMITTED TO SEAL ANY PENETRATIONS.

3. GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES, INCLUDING FLOORED ATTIC AREAS.

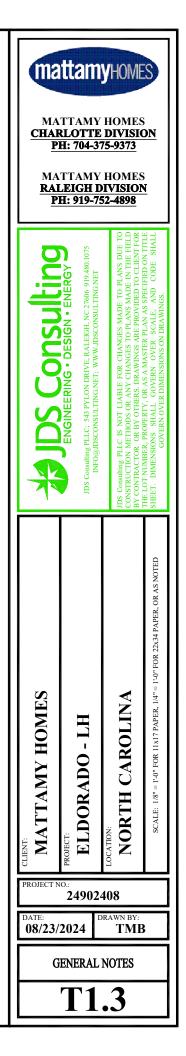
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MATTAMY HOMES <u>CHARLOTTE DIVISION</u> <u>PH: 704-375-9373</u>						
MA <u>RAI</u> <u>P</u>]	TTAMY L EIGH D H: 919-75	HOMES <u>IVISION</u> 52-4898	<u>1</u>			
A IDS Consulting	ENGINEERING • DESIGN • ENERGY JDS Consulting PLLC; 543 PYLON DRIVE, RALEIGH, NC 27606 919480.1075 INFO@JDSCONSULTING.NET; WWW.JDSCONSULTING.NET	JDS Consulting PLLC IS NOT LIABLE FOR CHANGES MADE TO PLANS DUE TO CONSTRUCTION METHODS OR ANY CHANGES TO PLANS MADE IN THE FIELD BY CONTRACTOR OR BY OTHERS, DRAWINGS ARE PROVIDED TO CLEAT FOR	THE LO LYUNDES, REVERTING YAN AN WANTER YANA SAFELINDD ON HILLE SHEET, DIMENSIONS SHALL GOVERN OVER SCALE, AND CODE SHALL GOVERN OVER DIMENSIONS ON DRAWINGS.			
CLIENT: MATTAMY HOMES	PROJECT: ELDORADO - LH	LOCATION: NORTH CAROLINA	SCALE: 1/8" = 1-0" FOR 11x17 PAPER, 1/4" = 1-0" FOR 22x34 PAPER, OR AS NOTED			
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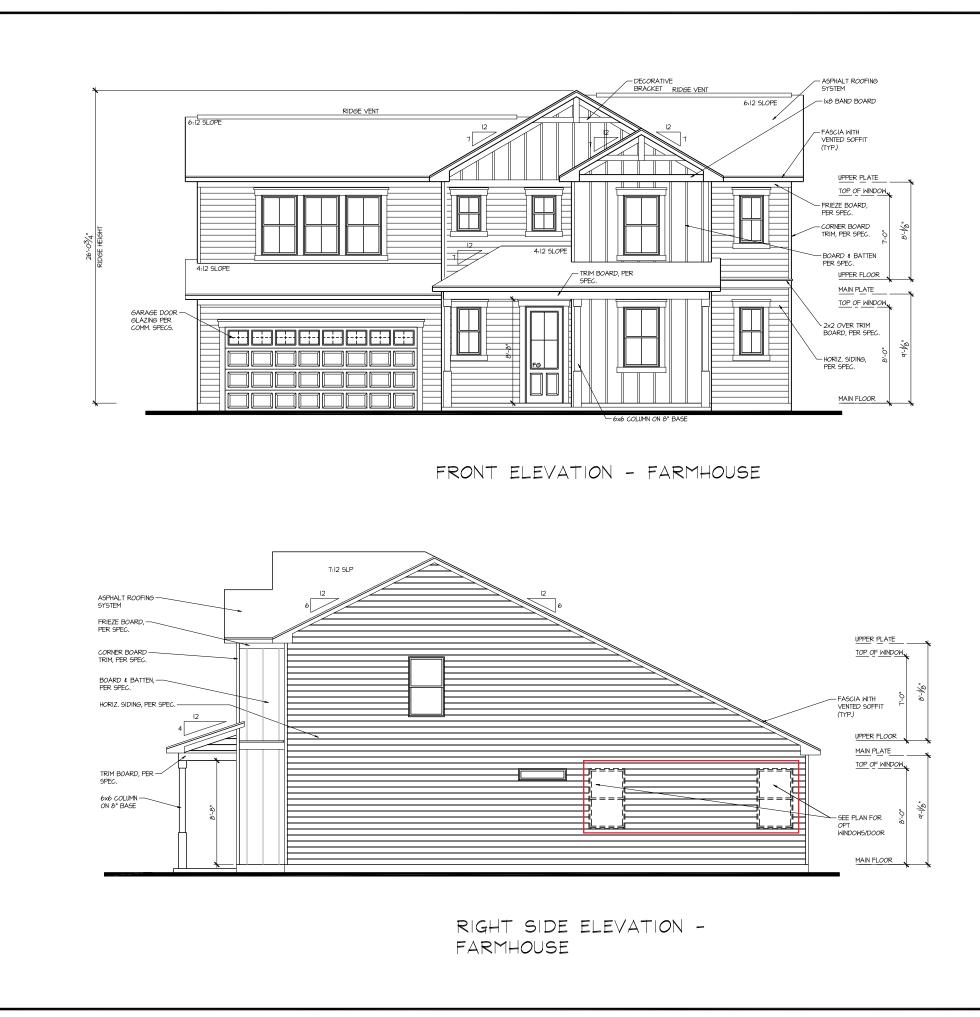
North Carolina
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

	(note a)									
CLIMATE ZONE	FENESTRATION U-FACTOR (notes b, j)	SKYLIGHT U-FACTOR (note b)	GLAZED FENESTRATION SHGC (notes b, k)	CEILING <i>R</i> -VALUE (note m)	WOOD FRAME WALL <i>R</i> -VALUE	MASS WALL <i>R</i> -VALUE (note i)	FLOOR <i>R</i> -VALUE	BASEMENT WALL <i>R</i> -VALUE (notes c, o)	SLAB <i>R</i> -VALUE AND DEPTH (note d)	CRAWL SPACE WALL <i>R</i> -VALUE (note c)
3	0.35	0.55	0.30	38 or 30ci	15 or 13 + 2.5 (note h)	5/13 or 5/10ci	19	5/13 (note f)	0	5/13
4	0.35	0.55	0.30	38 or 30ci	15 or 13 + 2.5 (note h)	5/13 or 5/10ci	19	10/15	10	10/15
5	0.35	0.55	NR	38 or 30ci	19 (note n) or 13 + 5 or 15 + 3 (note h)	13/17 or 13/12.5ci	30 (note g)	10/15	10	10/19

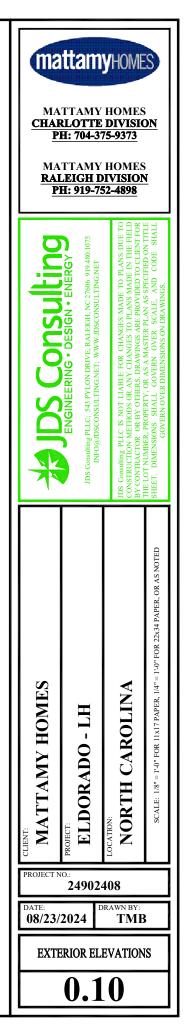
- a. R-VALUES ARE MINIMUMS. U-FACTORS AND SHGC ARE MAXIMUMS.
- b. THE FENESTRATION U-FACTOR COLUMN EXCLUDES SKYLIGHTS. THE SHGC COLUMN APPLIES TO ALL GLAZED FENESTRATION.
- c. "10/15" MEANS R-10 CONTINUOUS INSULATED SHEATHING ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-15 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL OR CRAWL SPACE WALL.
- d. R-5 SHALL BE ADDED TO THE REQUIRED SLAB EDGE *R*-VALUES FOR HEATED SLABS. FOR MONOLITHIC SLABS, INSULATION SHALL BE APPLIED FROM THE INSPECTION GAP DOWNWARD TO THE BOTTOM OF THE FOOTING OR A MAXIMUM OF 24 INCHES BELOW GRADE, WHICHEVER IS LESS. FOR FLOATING SLABS, INSULATION SHALL EXTEND TO THE BOTTOM OF THE FOUNDATION WALL OR 24", WHICHEVER IS LESS.
 e. NOT USED.
- f. BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE N1101.7 AND TABLE N1101.7.
- g. OR INSULATION SUFFICIENT TO FILL THE FRAMING CAVITY, R-19 MINIMUM.
- h. THE FIRST VALUE IS CAVITY INSULATION, THE SECOND VALUE IS CONTINUOUS INSULATION, SO "13 + 5" MEANS R-13 CAVITY INSULATION PLUS R-5 CONTINUOUS INSULATION. IF STRUCTURAL SHEATHING COVERS 25 PERCENT OR LESS OF THE EXTERIOR, INSULATING SHEATHING IS NOT REQUIRED WHERE STRUCTURAL SHEATHING IS USED. IF STRUCTURAL SHEATHING COVERS MORE THAN 25 PERCENT OF EXTERIOR, STRUCTURAL SHEATHING SHALL BE SUPPLEMENTED WITH INSULATED SHEATHING OF AT LEAST R-2.

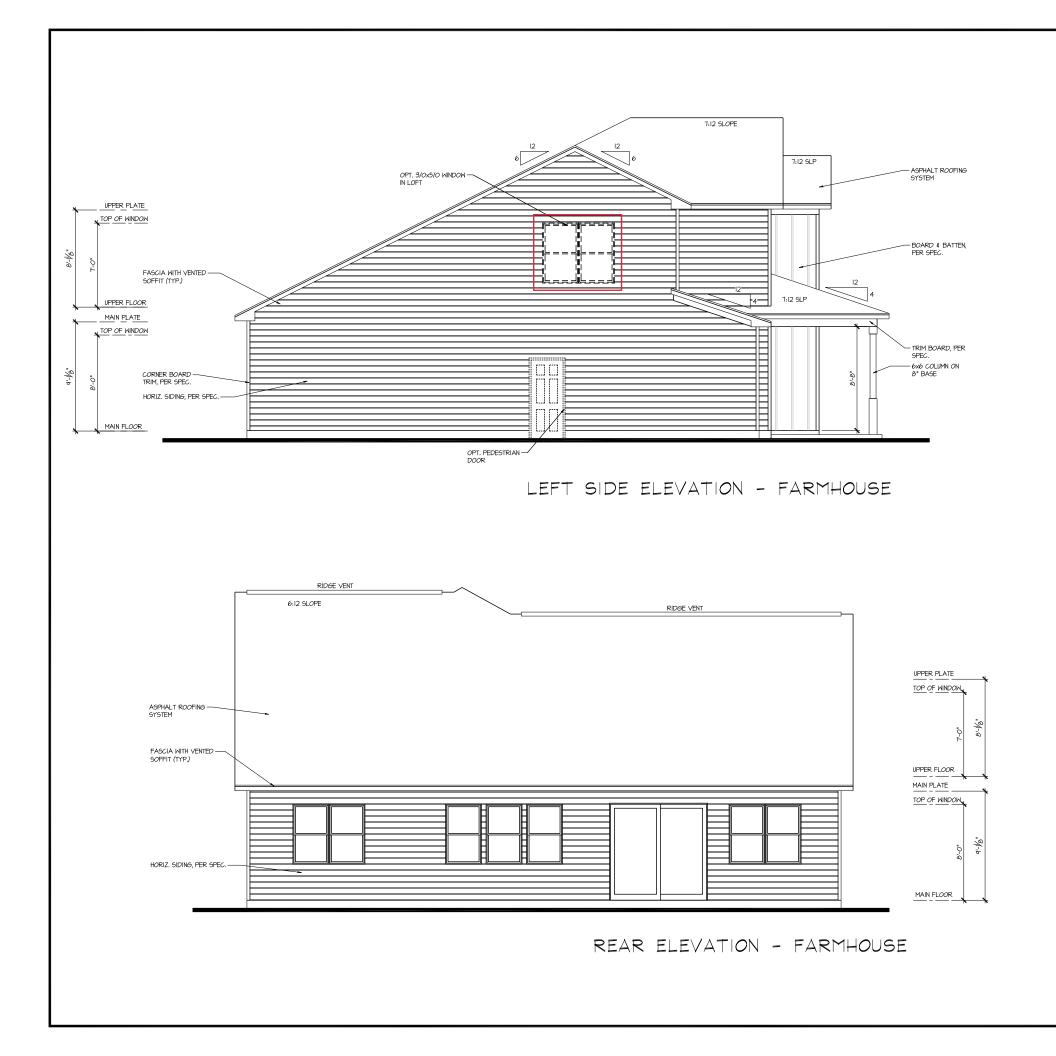
- i. THE SECOND *R*-VALUE APPLIES WHEN MORE THAN HALF THE INSULATION IS ON THE INTERIOR OF THE MASS WALL.
- j. IN ADDITION TO THE EXEMPTION IN SECTION N1102.3.3, A MAXIMUM OF TWO GLAZED FENESTRATION PRODUCT ASSEMBLIES HAVING A U-FACTOR NO GREATER THAN 0.55 SHALL BE PERMITTED TO BE SUBSTITUTED FOR MINIMUM CODE COMPLIANT FENESTRATION PRODUCT ASSEMBLIES WITHOUT PENALTY.
- k. IN ADDITION TO THE EXEMPTION IN SECTION N1102.3.3, A MAXIMUM OF TWO GLAZED FENESTRATION PRODUCT ASSEMBLIES HAVING A SHGC NO GREATER THAN 0.70 SHALL BE PERMITTED TO BE SUBSTITUTED FOR MINIMUM CODE COMPLIANT FENESTRATION PRODUCT ASSEMBLIES WITHOUT PENALTY.
- I. R-30 SHALL BE DEEMED TO SATISFY THE CEILING INSULATION REQUIREMENT WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-30 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. OTHERWISE R-38 INSULATION IS REQUIRED WHERE ADEQUATE CLEARANCE EXISTS OR INSULATION MUST EXTEND TO EITHER THE INSULATION BAFFLE OR WITHIN 1" OF THE ATTIC ROOF DECK.
- m. TABLE VALUE REQUIRED EXCEPT FOR ROOF EDGE WHERE THE SPACE IS LIMITED BY THE PITCH OF THE ROOF, THERE THE INSULATION MUST FILL THE SPACE UP TO THE AIR BAFFLE.
- n. R-19 FIBERGLASS BATTS COMPRESSED AND INSTALLED IN A NOMINAL 2x6 FRAMING CAVITY IS DEEMED TO COMPLY. FIBERGLASS BATTS RATED R-19 OR HIGHER COMPRESSED AND INSTALLED IN A 2x4 WALL IS NOT DEEMED TO COMPLY.
- o. BASEMENT WALL MEETING THE MINIMUM MASS WALL SPECIFIC HEAT CONTENT REQUIREMENT MAY USE THE MASS WALL R-VALUE AS THE MINIMUM REQUIREMENT.



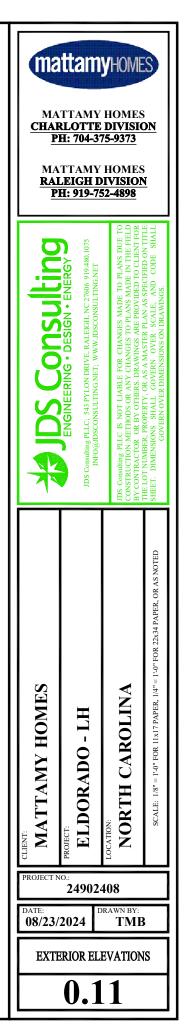


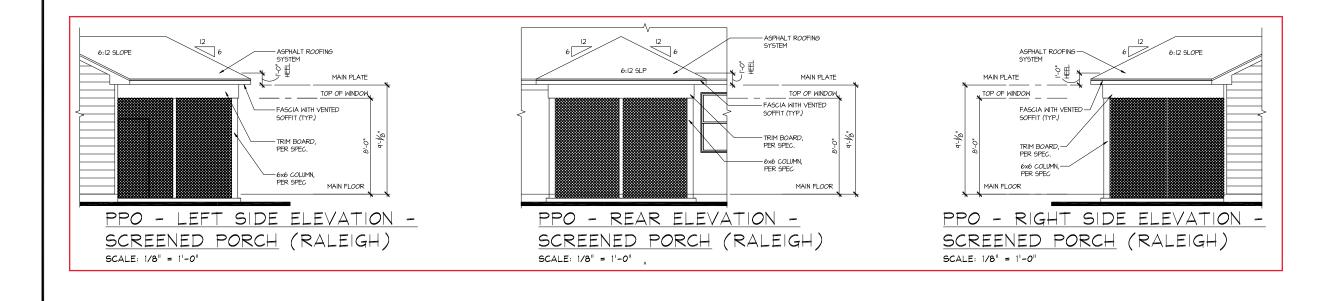
USE CORROSION-RESISTANT FLASHING AT ALL ROOF-TO-WALL INTERSECTIONS



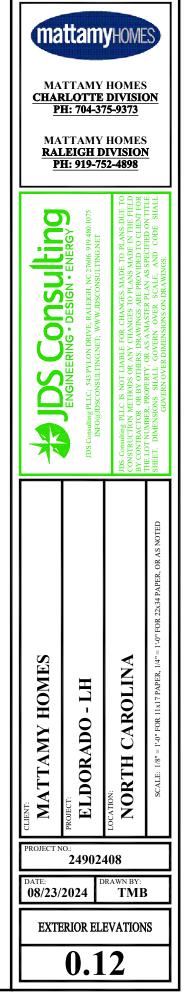


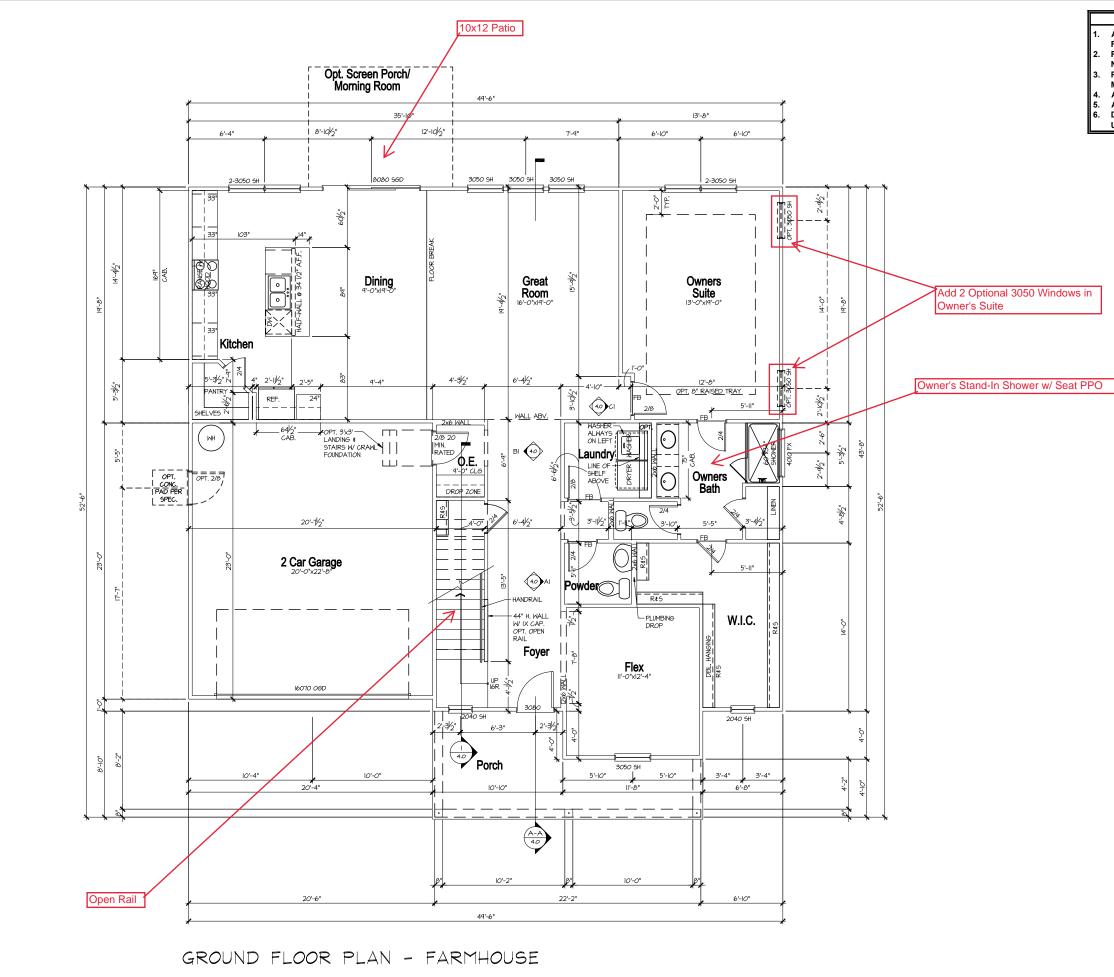
USE CORROSION-RESISTANT FLASHING AT ALL ROOF-TO-WALL INTERSECTIONS





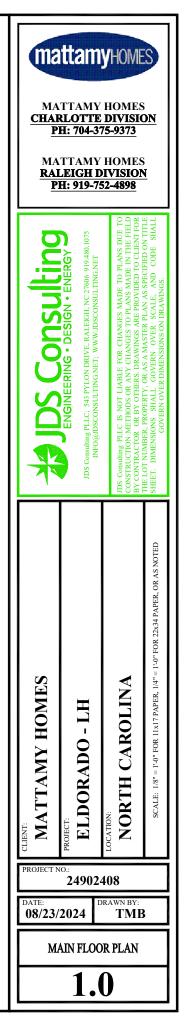






FLOOR PLAN NOTES

ALL FRAMED OPENINGS (F.O.) @ 96" ON 1ST FLOOR & 84" ON 2ND FLOOR U.N.O. REFER TO COMMUNITY SPECIFICATIONS FOR NUMBER OF PANTRY & LINEN SHELVES. REFER TO GARAGE FRAMING DETAIL ON SHT. MISC3 FOR GOAL POST FRAMING. ALL STUD POCKETS TO BE 4 1/2" (3) STUDS U.N.O. ALL STUDS BEHIND SHOWER STALLS @ 16" O.C. DOOR HEIGHTS PER COMMUNITY SPECIFICATIONS U.N.O.

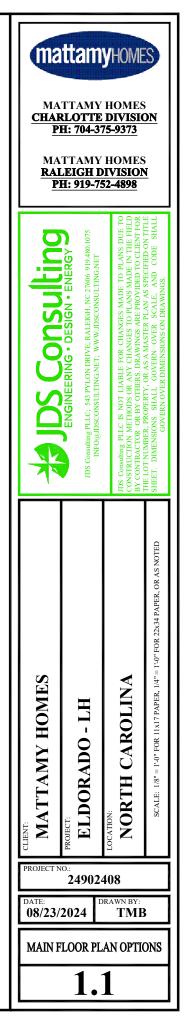


GROUND FLOOR PLAN OPTIONS -FARMHOUSE

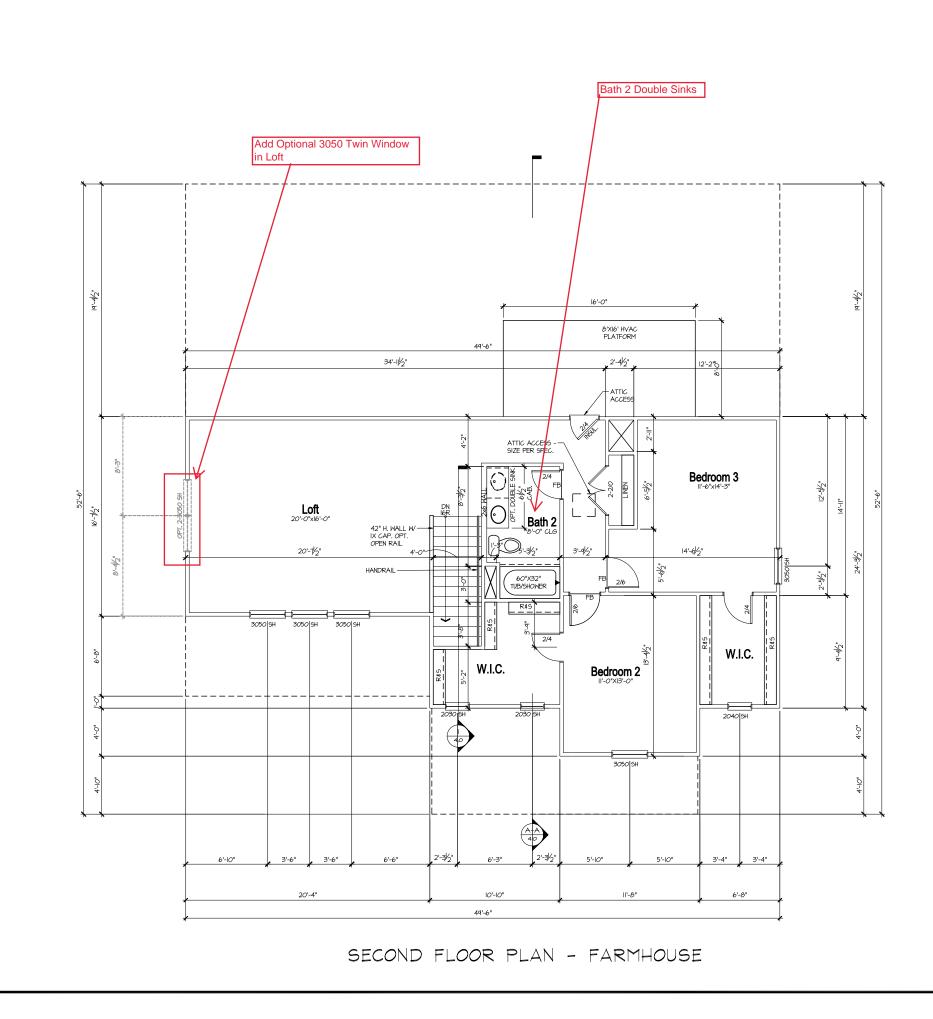


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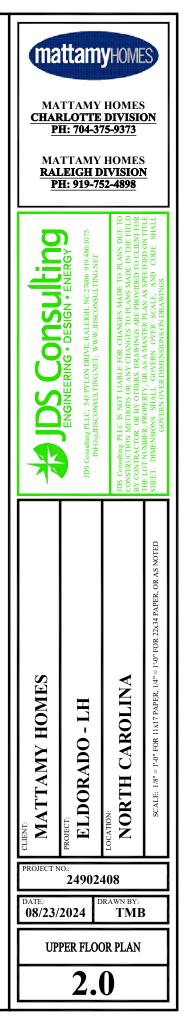


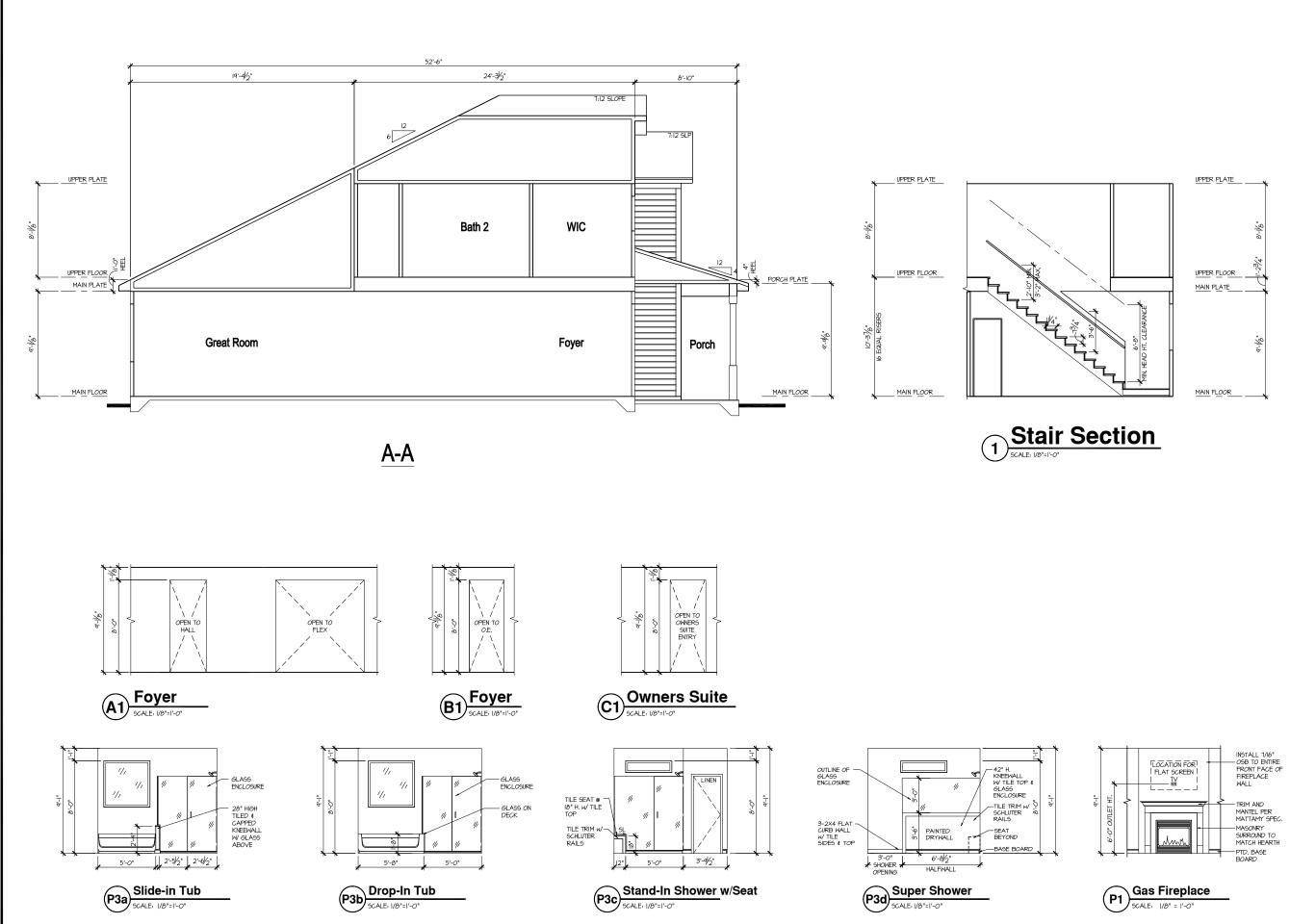
1. 2. 3. 4. 5. 6.

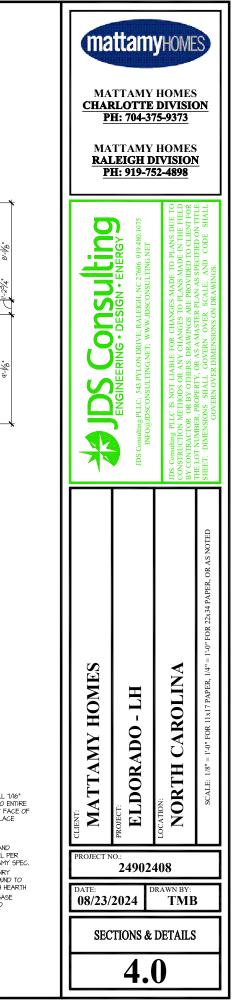


FLOOR PLAN NOTES

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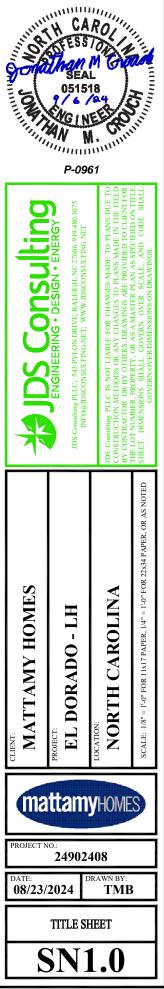






MATTAMY HOMES - EL DORADO LH							
PLAN R	RELEASE / REVISIO	NS					
EV. DATE	ARCH PLAN VERSION	REVISION DESCRIPTION			DRFT		
12/30/2021	ELDORADO	STRUCTURAL SETUP			ТМВ		
01/07/2022	ELDORADO	STRUCTURAL DESIGN AND INITIAL LAYOUT			СММ		
01/07/2022	ELDORADO	STRUCTURAL REVIEW			WTS		
09/07/2022	ELDORADO	UPDATED STRUCTURAL BACKGROUNDS FROM ARCHITECTURAL	PDATED STRUCTURAL BACKGROUNDS FROM ARCHITECTURAL CHANGES. ADDED OPTIONAL FLOOR TRUSS INFORMATION.				
05/25/2023	ELDORADO	RENAMED COVERED PORCH TO COVERED VERANDA. ADDED OP	ENAMED COVERED PORCH TO COVERED VERANDA. ADDED OPTIONAL TWIN WINDOW IN SECOND FLOOR LOFT.				
08/22/2023	ELDORADO	REVISED MORNING ROOM PPO TO MATCH ARCHITECTURAL.	EVISED MORNING ROOM PPO TO MATCH ARCHITECTURAL.				
09/11/2023	ELDORADO	UPDATED STRUCTURAL BACKGROUNDS PER ARCHITECTURAL		UMBING PLAN. REVISED COVERED VERANDA/SCREEN	VLT		
		PORCH FRAMING. ADDED GUEST SUITE STRUCTURAL INFORMAT					
02/12/2024	ELDORADO	REVISED STEP PAD FOOTING AT STEM WALL & CRAWL FOUNDA FRAMING. ADDED EXTRA JOIST AS NEEDED.	TIONS. REMOVED CO	NC. PAD SIZE. REVISED COVERED/SCREEN PORCH	VLT		
08/23/2024	ELDORADO	ADDED OPTIONAL GRILL DECK/PATIO TO COVERED VERANDA/SO	REEN PORCH PPO.	ADDED MORNING ROOM WALL BRACING	VLT		
		TES	ODE	ENGINEER OF RECORD	<u> </u>		
	NC			ENGINEER OF RECORD			
			CTION, WORKMANSHIP,	JDS Consulting, PLLC			
. ENGINEER'S SE	AL APPLIES TO STRUCTURAL COMPONENTS		RIAL QUALITY AND				

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 DRIVE RALEIGH, NC 27606 FIRM LIC. NO: P-0961 PROJECT REFERENCE: 24902408



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 VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION, FURTHERMORE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND SAFETY ON SITE, NOTIFY JDS Consulting. PLLC IMMEDIATELY IF DISCREPANCIES ON PLAN EXIST.
- BRACED-WALL DESIGN IS BASED ON SECTION R602.10 WALL 2. BRACING. PRIMARY PRESCRIPTIVE METHOD TO BE CS-WSP. SEE WALL BRACING PLANS AND DETAILS FOR ADDITIONAL INFORMATION.

ALL NON-PRESCRIPTIVE SOLUTIONS ARE BASED ON GUIDELINES ESTABLISHED IN THE AMERICAN SOCIETY OF CIVIL ENGINEERS PUBLICATION ASCE 7 AND THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION - SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC.

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

DESIGN LOADS

ASSUMED SOIL BEARING-CAPACITY	2,000 PSF
	LIVE LOAD
ULTIMATE DESIGN WIND SPEED	UP TO 120 MPH, EXPOSURE B
GROUND SNOW	15 PSF
ROOF	20 PSF
RESIDENTIAL CODE TABLE R301.5	LIVE LOAD (PSF)
DWELLING UNITS	40
SLEEPING ROOMS	30
ATTICS WITH STORAGE	20
ATTICS WITHOUT STORAGE	10
STAIRS	40
DECKS	40
EXTERIOR BALCONIES	60
PASSENGER VEHICLE GARAGES	50
FIRE ESCAPES	40
GUARDS AND HANDRAILS	200 (pounds, concentrated)

COMPONENT AND CLADDING LOADS, INCLUDING THOSE FOR DOORS AND WINDOWS, SHALL BE DERIVED FROM TABLES R301.2(2) AND R301.2(3) FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 35 FEET, LOCATED IN EXPOSURE B.

ABBREVIATIONS		KS LVL	KING STUD COLUMN LAMINATED VENEER
ABV AFF ALT BRG BSMT CANT CJ CLG CMU CO COL CONC CONC CONC CONC CONC DBL DIAM DJ DN DP DR DSP EA EE EQ EX FAU FFDN	ABOVE ABOVE FINISHED FLOOR ALTERNATE BEARING BASEMENT CANTILEVER CEILING JOIST CEILING CONCRETE MASONRY UNIT CASED OPENING COLUMN CONCRETE CONTINUOUS CLOTHES DRYER DOUBLE DIAMETER DOUBLE JOIST DOWN DEEP DOUBLE STUD POCKET EACH EACH END EQUAL EXTERIOR FORCED-AIR UNIT FOUNDATION FINISHED FLOOR	LVL MAX MECH MFTR MIN NTS OA OC PT R REF RFG RO RS SC SF SH SHW SJ SP SPEC'D SQ T TEMP THK TJ	LAMINATED VENEER LUMBER MAXIMUM MECHANICAL MANUFACTURER MINIMUM NOT TO SCALE OVERALL ON CENTER PRESSURE TREATED RISER REFRIGERATOR ROOFING ROUGH OPENING ROUGH OPENING ROUGH OPENING ROUGH OPENING ROUGH OPENING SUDL COLUMN SQUARE FOOT (FEET) SHELF / SHELVES SHEATHING SHOWER SIMILAR SINGLE JOIST STUD POCKET SPECIFIED SQUARE TREAD TEMPERED GLASS THICK(NESS) TRIPLE JOIST
FF FLR	FINISHED FLOOR FLOOR(ING)	TJ TOC TR	TRIPLE JOIST TOP OF CURB / CONCRETE TRIPLE RAFTER
FP FTG HB	FIREPLACE FOOTING HOSE BIBB	TYP UNO	TYPICAL UNLESS NOTED OTHERWISE
HDR HGR JS	HEADER HANGER JACK STUD COLUMN	W WH WWF XJ	CLOTHES WASHER WATER HEATER WELDED WIRE FABRIC EXTRA JOIST

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:

Eb = 2600 PSI Ev = 285 PSI E = 1.9E6 PSI

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

Fb = 2900 PSI Fv = 290 PSI E = 2.0E6 PSI

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
- REBAR SHALL BE DEFORMED STEEL CONFORMING TO ASTM A615, 7. 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 C1157.
- 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 C270.
- 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 VERIEV SOIL BEARING CAPACITY IF UNSATISFACTORY CONDITIONS
- CONCRETE FOUNDATION WALLS TO BE SELECTED AND CONSTRUCTED PER SECTION R404 OR AMERICAN CONCRETE INSTITUTE STANDARD ACI 318
- MASONRY FOUNDATION WALLS TO BE SELECTED AND CONSTRUCTED PER SECTION R404 AND/OR AMERICAN CONCRETE INSTITUTE PUBLICATION 530: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES AND COMPANION COMMENTARIES AND/OR THE MASONRY SOCIETY PUBLICATION TMS 402/602: BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES.
- CONCRETE WALL HORIZONTAL REINFORCEMENT TO BE PER TABLE R404.1.2(1) OR AS NOTED OR DETAILED. CONCRETE WALL VERTICAL REINFORCEMENT TO BE PER TABLES R404.1.2(3 AND 4) OR AS NOTED OR DETAILED. ALL CONCRETE WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
 - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
 - B. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER SECTION R405
- PLAIN-MASONRY WALL DESIGN TO BE PER TABLE R404.1.1(1) OR AS NOTED OR DETAILED. MASONRY WALLS WITH VERTICAL REINFORCEMENT TO BE PER TABLES R404.1.1 (2 THROUGH 4) OR AS NOTED OR DETAILED. ALL MASONRY WALLS SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 6.
 - A. TABLES ASSUME THAT WALLS HAVE PERMANENT LATERAL SUPPORT AT THE TOP AND BOTTOM.
 - WALL REINFORCING SHALL BE PLACED ACCORDING TO FOOTNOTE (c) OF THE TABLES (REINFORCING IS NOT CENTERED IN WALL).
 - C. FOUNDATION DRAINS ARE ASSUMED AT ALL WALLS PER SECTION R405.
- WOOD SILL PLATES TO BE ANCHORED TO THE FOUNDATION WITH 1/2" DIAMETER ANCHOR BOLTS WITH MINIMUM 7" EMBEDMENT, SPACED A MAXIMUM OF 6'-0" OC AND WITHIN 12" FROM THE ENDS OF EACH PLATE SECTION, INSTALL MINIMUM (2) ANCHOR BOLTS PER SECTION. SEE SECTION R403.1.6 FOR SPECIFIC CONDITIONS.
- THE UNSUPPORTED HEIGHT OF SOLID MASONRY PIERS SHALL NOT EXCEED TEN TIMES THEIR LEAST DIMENSION. UNFILLED, HOLLOW PIERS MAY BE USED IF THE UNSUPPORTED HEIGHT IS NOT MORE THAN FOUR TIMES THEIR LEAST DIMENSION.
- CENTERS OF PIERS TO BEAR IN THE MIDDLE THIRD OF THE FOOTINGS, AND 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

- 3. WITH 2x4 STUDS @ 24" OC.
 - STRUCTURAL COMPONENTS.
 - CONSTRUCTION.
 - LUMBER.

 - DETAILS

SPECIFICATIONS.

- - - DRAWINGS

D.

- EACH END OF FLITCH BEAM.

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

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

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

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

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

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.

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# UPLIFT 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: 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.

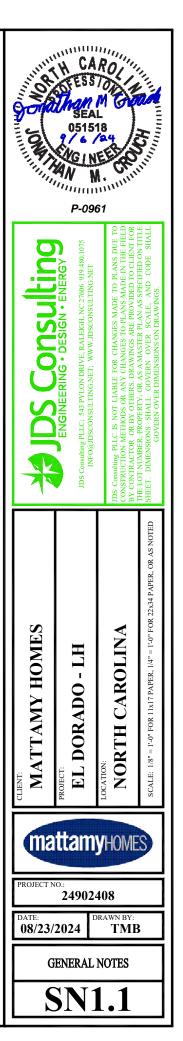
12. STEEL FLITCH BEAMS TO BE BOLTED TOGETHER USING (2) ROWS OF 1/2" DIAMETER BOLTS (ASTM 307) WITH WASHERS PLACED UNDER THE THREADED END OF THE BOLT. BOLTS TO BE SPACED AT 24" OC (MAX) AND STAGGERED TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH TWO BOLTS TO BE LOCATED AT 6" FROM

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

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



FAS1	FFNF	FR S(CHED	

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

SEE **TABLE R602.3(1)** FOR ADDITIONAL STRUCTURAL-MEMBER FASTENING REQUIREMENTS.

DETAILS AND NOTES ON DRAWINGS GOVERN.

BALLOON WALL FRAMING SCHEDULE (USE THESE STANDARDS UNLESS NOTED OTHERWISE

ON THE FRAMING PLAN SHEETS)

MAX HEIGHT (PLATE TO PLATE)	
RAMING MEMBER SIZE UP TO 120 MPH ULTIMATE DESIGN WIND SPI	ED

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.

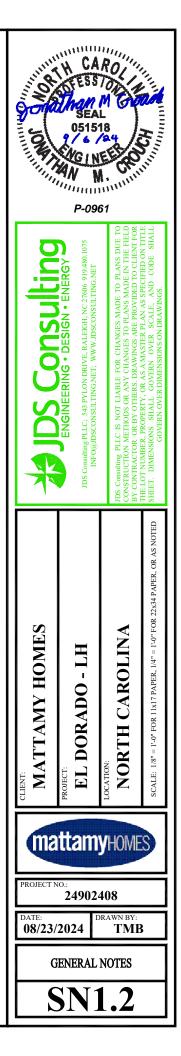
STICK-FRAMED ROOF - STRUCTURAL NOTES

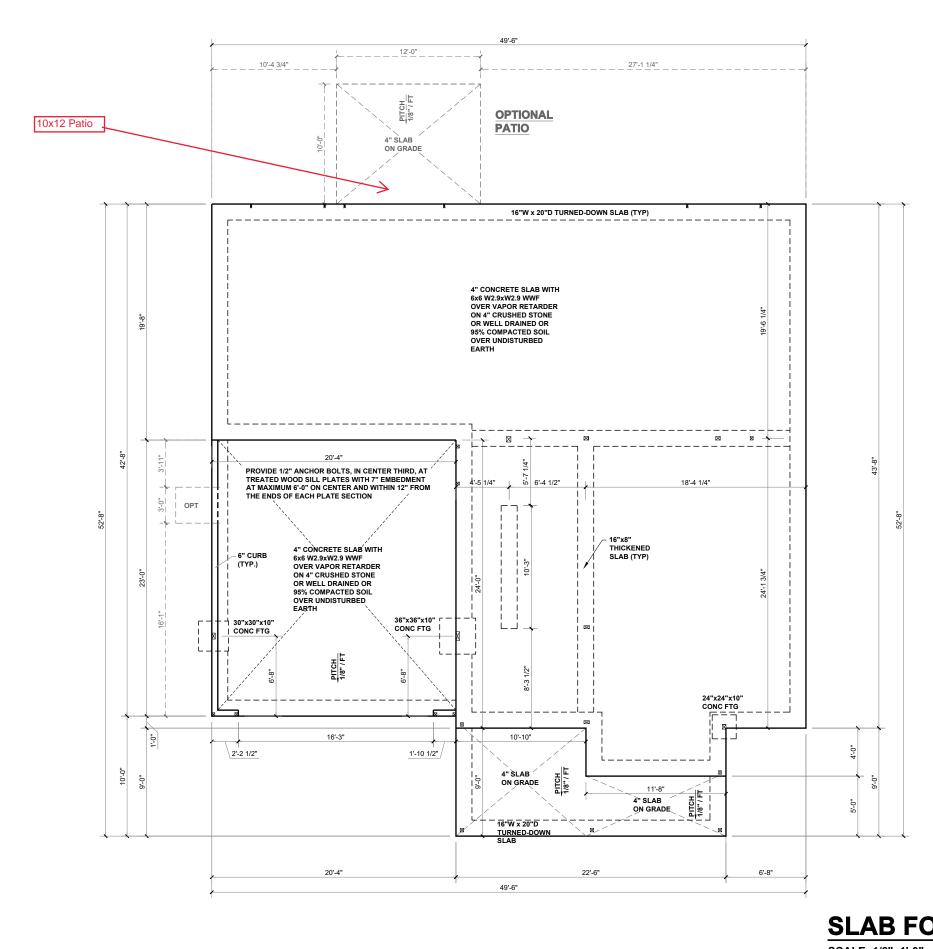
- 1. PROVIDE 2x4 COLLAR TIES AT 48" OC AT UPPER THIRD OF RAFTERS, UNLESS NOTED OTHERWISE.
- 2. FUR RIDGES FOR FULL RAFTER CONTACT.
- 3. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
- 4. DENOTES OVER-FRAMED AREA
- 5. MINIMUM 7/16" OSB ROOF SHEATHING
- 6. PROVIDE 2x4 RAFTER TIES AT 16" OC AT 45° BETWEEN RAFTERS AND CEILING JOISTS. USE (4) 16d NAILS AT EACH CONNECTION. RAFTER TIES MAY BE SPACED AT 48" OC AT LOCATIONS WHERE NO KNEE WALLS ARE INSTALLED.
- 7. PROVIDE H2.5A (MINIMUM) OR EQUIVALENT AT EACH RAFTER-TO-TOP PLATE CONNECTION AT OVER-FRAMED AREAS, UNLESS NOTED OTHERWISE.
- 8. UPLIFT CONNECTION TO BE CARRIED THROUGH TO FLOOR SYSTEM.

BRICK VENEER LINTEL SCHEDULE		
SPAN	STEEL ANGLE SIZE	END BEARING LENGTH
UP TO 42"	L3-1/2"x3-1/2"x1/4"	8" (MIN. @ EACH END)
UP TO 72"	L6"x4"x5/16"* (LLV)	8" (MIN. @ EACH END)
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.





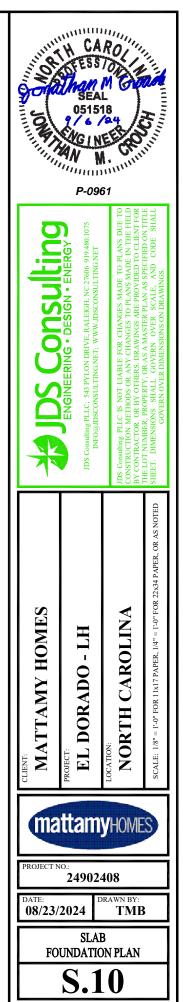
SCALE: 1/8"=1'-0"

BEAM & POINT LOAD LEGEND

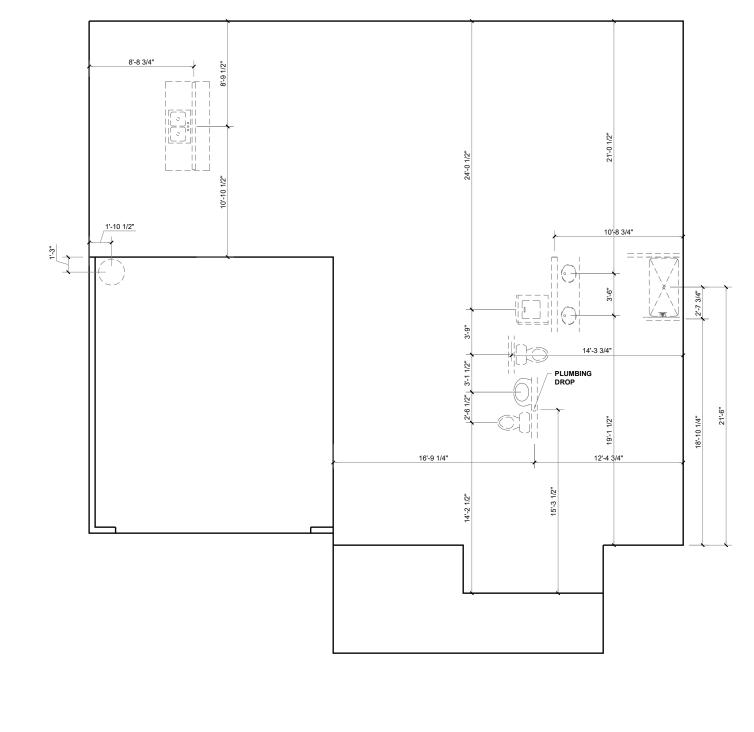
	INTERIOR LOAD BEARING WALL
	ROOF RAFTER / TRUSS SUPPORT
- · - · - · -	DOUBLE RAFTER / DOUBLE JOIST
	STRUCTURAL BEAM / GIRDER
	WINDOW / DOOR HEADER
	POINT LOAD TRANSFER
	POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER

MAT CLT ONLY: ALL FOOTINGS TO HAVE CONTINUOUS (2) #4 REBAR.

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



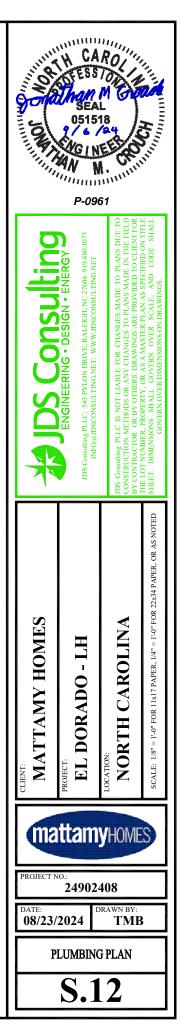
SLAB FOUNDATION PLAN - FARMHOUSE

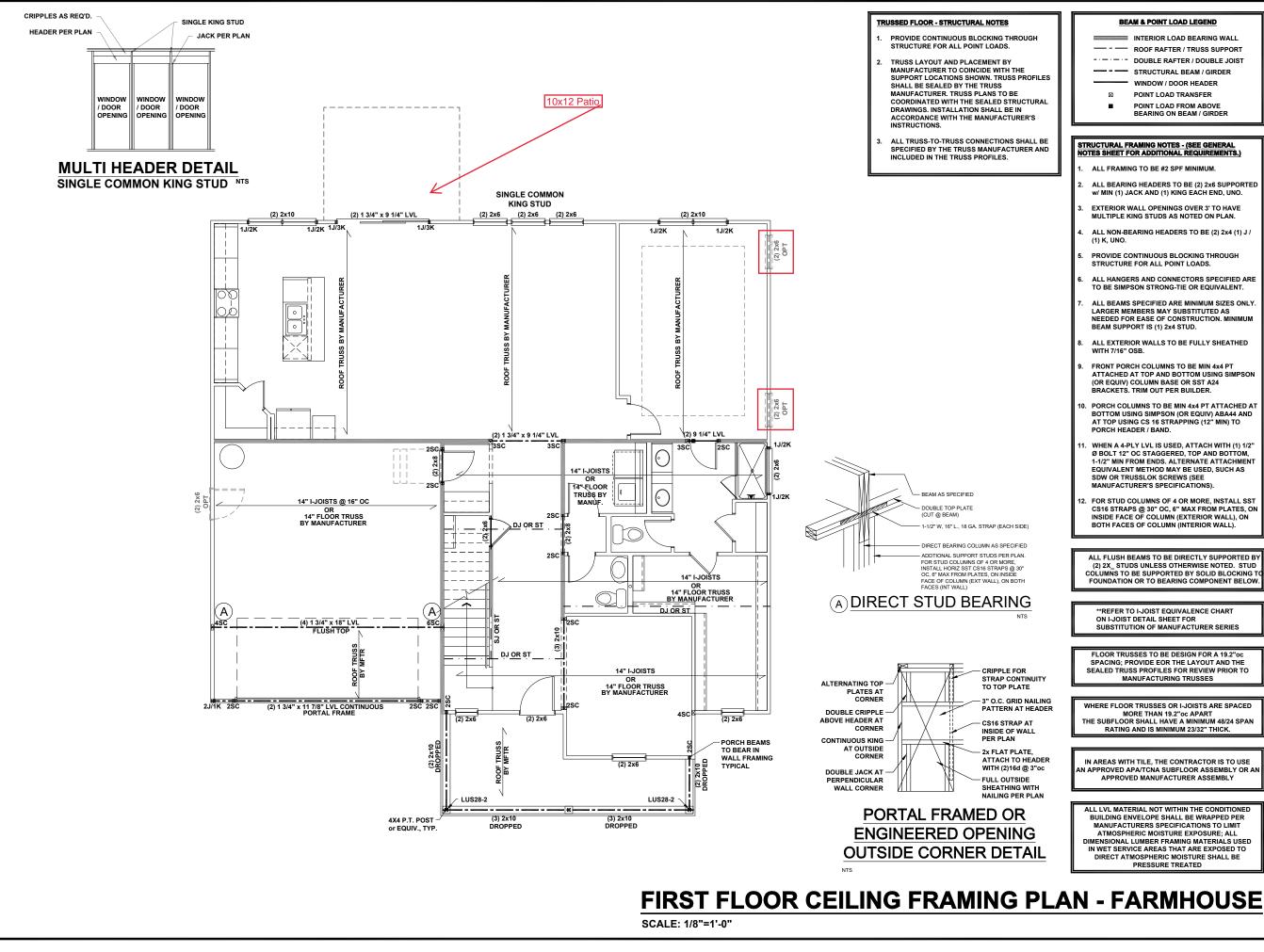


PLUMBING PLAN - FARMHOUSE

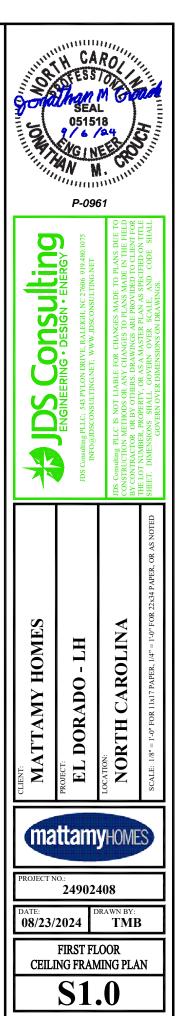
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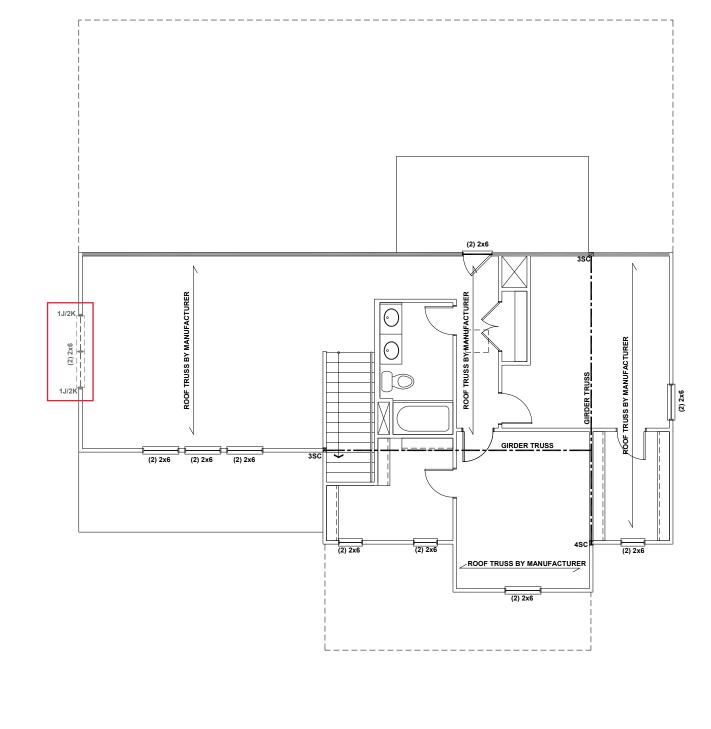
PLUMBING LINES MAY PASS PERPENDICULARLY THROUGH THE BOTTOM THIRD OF A FOOTING IF INSTALLED WITH APPROPRIATE SLEEVE AND (2) 48" LONG #4 REBAR ARE INSTALLED CENTERED OVER THE SLEEVE.





 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





SECOND FLOOR CEILING FRAMING PLAN - FARMHOUSE

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

BEAM & POINT LOAD LEGEND

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

BEARING ON BEAM / GIRDER

STRUCTURAL FRAMING NOTES - (SEE GENERAL NOTES SHEET FOR ADDITIONAL REQUIREMENTS.)

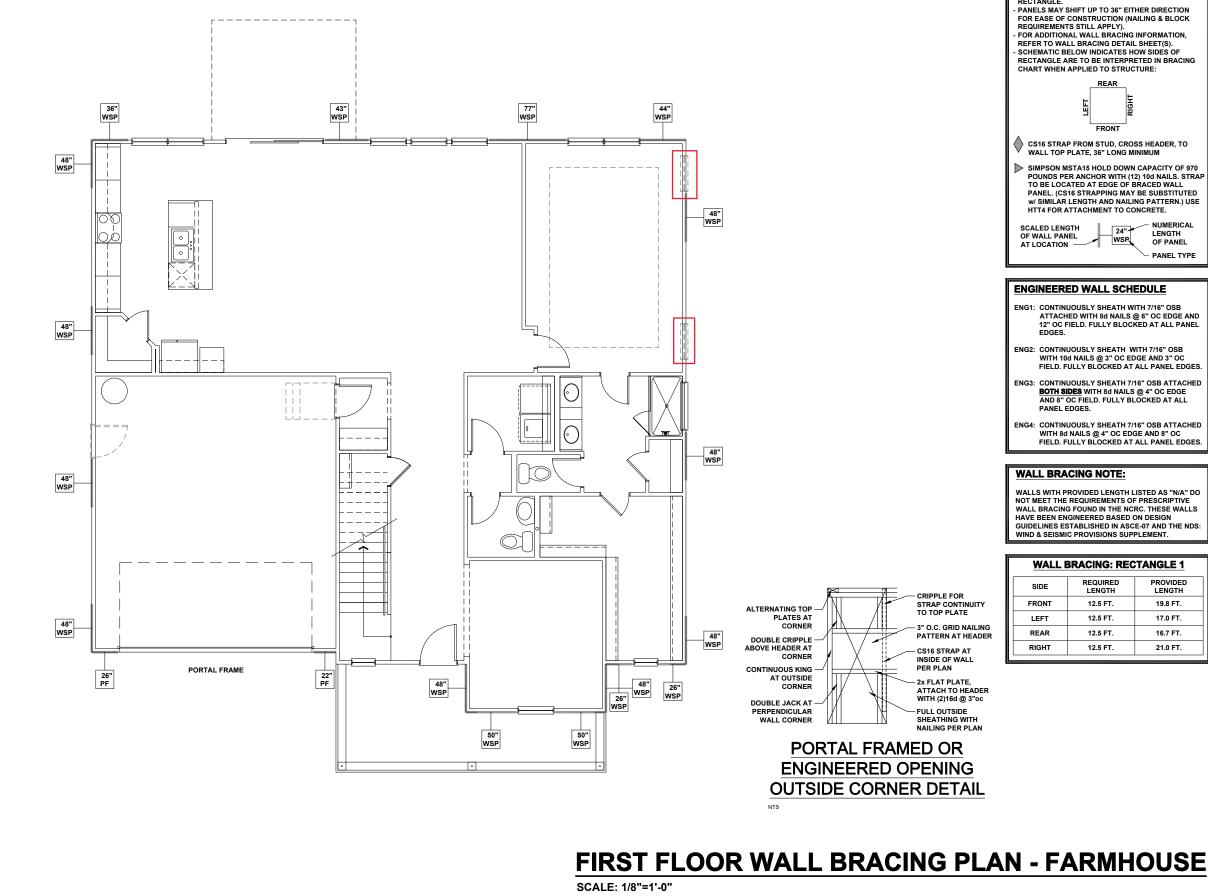
- I. ALL FRAMING TO BE #2 SPF MINIMUM.
- ALL BEARING HEADERS TO BE (2) 2x6 SUPPORTED w/ MIN (1) JACK AND (1) KING EACH END, UNO.
- 3. EXTERIOR WALL OPENINGS OVER 3' TO HAVE MULTIPLE KING STUDS AS NOTED ON PLAN.
- 4. ALL NON-BEARING HEADERS TO BE (2) 2x4 (1) J / (1) K, UNO.
- 5. PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
- 6. ALL HANGERS AND CONNECTORS SPECIFIED ARE TO BE SIMPSON STRONG-TIE OR EQUIVALENT.
- 7. ALL BEAMS SPECIFIED ARE MINIMUM SIZES ONLY. LARGER MEMBERS MAY SUBSTITUTED AS NEEDED FOR EASE OF CONSTRUCTION. MINIMUM BEAM SUPPORT IS (1) 2x4 STUD.
- 8. ALL EXTERIOR WALLS TO BE FULLY SHEATHED WITH 7/16" OSB.
- 9. FRONT PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT TOP AND BOTTOM USING SIMPSON (OR EQUIV) COLUMN BASE OR SST A24 BRACKETS. TRIM OUT PER BUILDER.
- 10. PORCH COLUMNS TO BE MIN 4x4 PT ATTACHED AT BOTTOM USING SIMPSON (OR EQUIV) ABA44 AND AT TOP USING CS 16 STRAPPING (12" MIN) TO PORCH HEADER / BAND.
- 11. WHEN A 4-PLY LVL IS USED, ATTACH WITH (1) 1/2" Ø BOLT 12" OC STAGGERED, TOP AND BOTTOM, 1-1/2" MIN FROM ENDS. ALTERNATE ATTACHMENT EQUIVALENT METHOD MAY BE USED, SUCH AS SDW OR TRUSSLOK SCREWS (SEE MANUFACTURER'S SPECIFICATIONS).
- 12. FOR STUD COLUMNS OF 4 OR MORE, INSTALL SST CS16 STRAPS @ 30" OC, 6" MAX FROM PLATES, ON INSIDE FACE OF COLUMN (EXTERIOR WALL), ON BOTH FACES OF COLUMN (INTERIOR WALL).

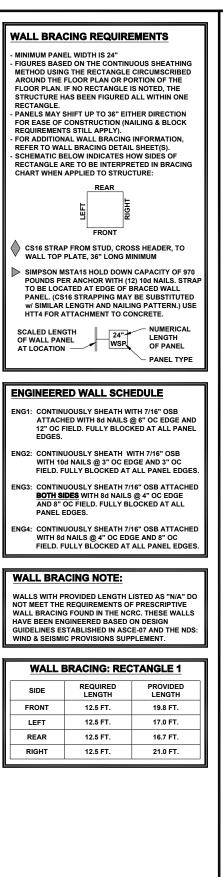
ALL FLUSH BEAMS TO BE DIRECTLY SUPPORTED BY (2) 2X_STUDS UNLESS OTHERWISE NOTED. STUD COLUMNS TO BE SUPPORTED BY SOLID BLOCKING TO FOUNDATION OR TO BEARING COMPONENT BELOW.

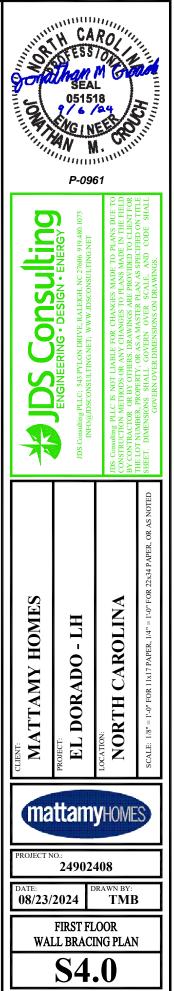
SEAL 051518 AN -Mannan Marin P-0961 Onsulting Generation energy DS MATTAMY HOMES CAROLIN LH н **EL DORADO** NORTH mattamyHomes ROJECT NO 24902408 DRAWN BY TMB 08/23/2024 SECOND FLOOR CEILING FRAMING PLAN

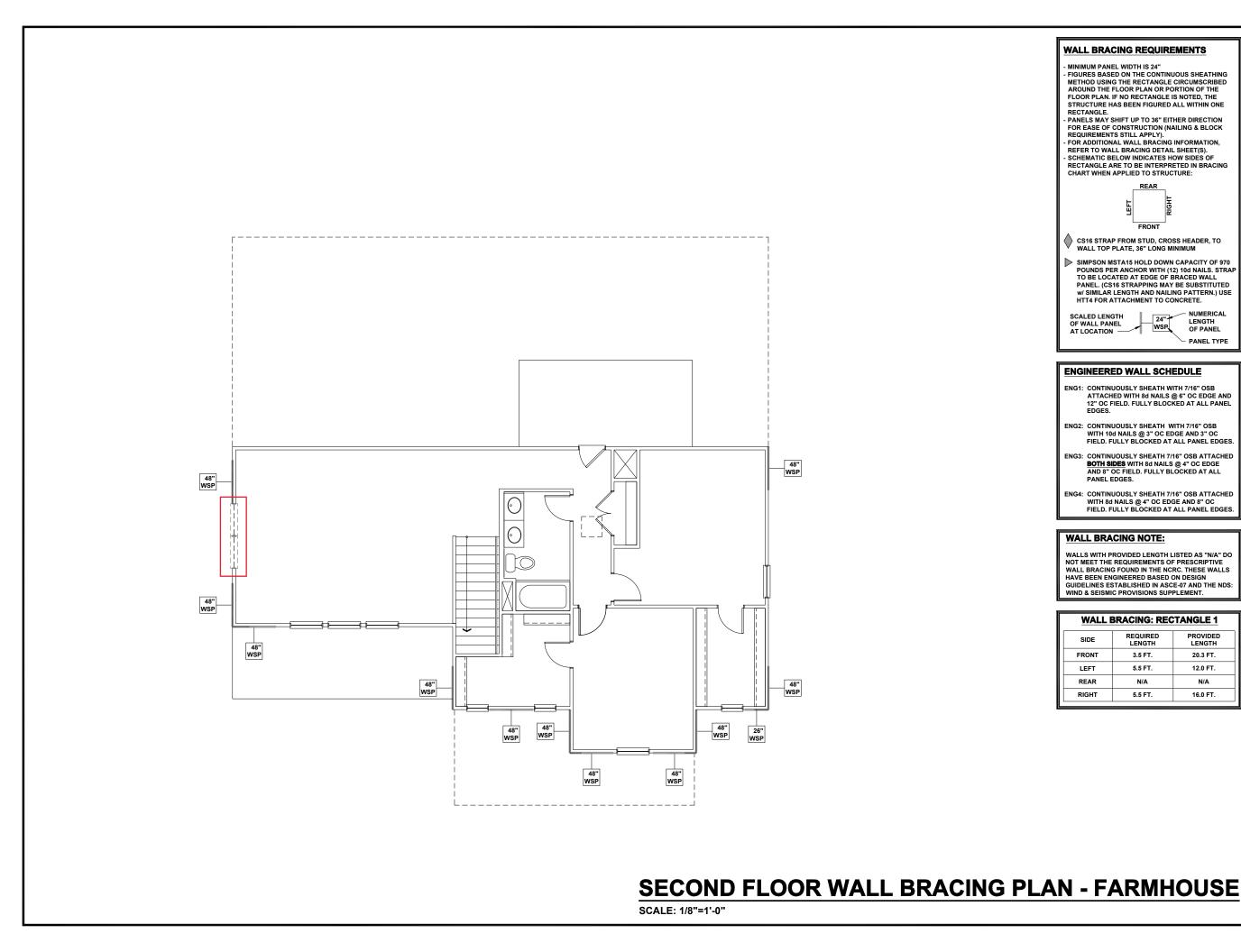
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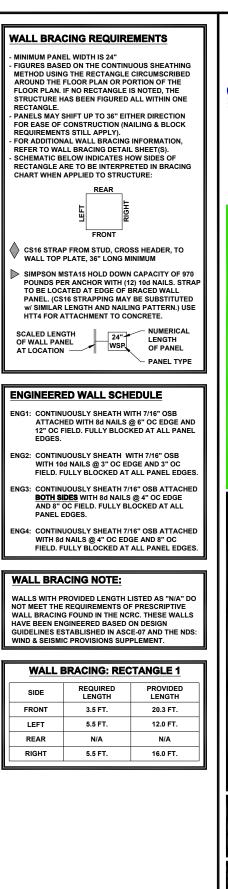
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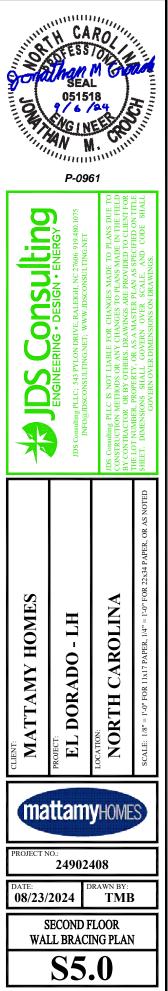


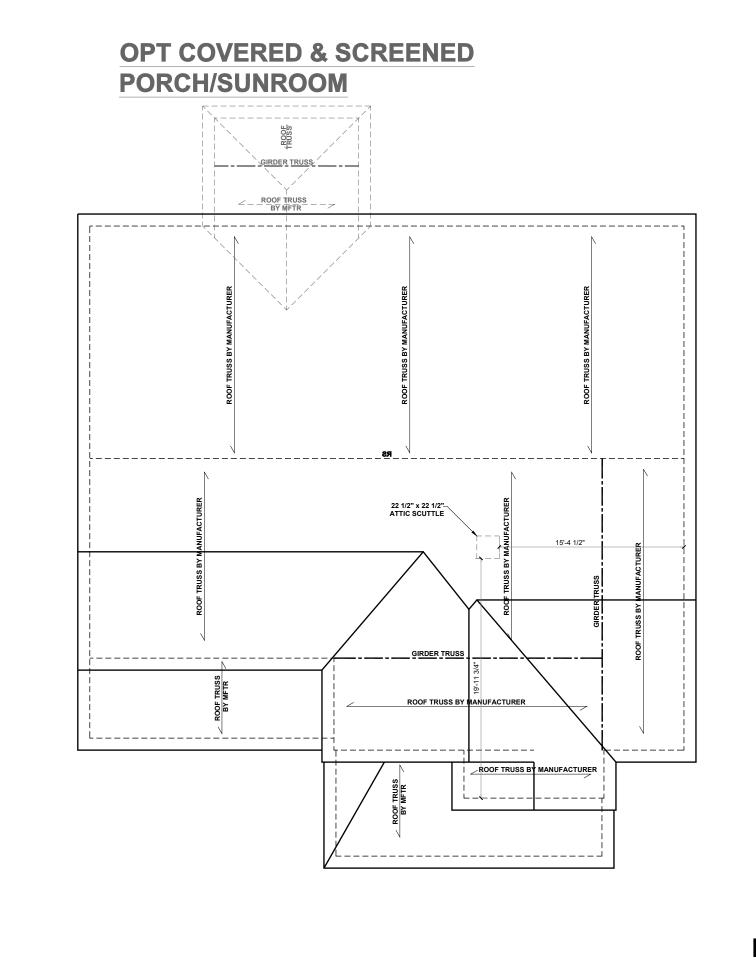












THE TOTAL NET-FREE VENTILATION AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE ATTIC SPACE TO BE VENTILATED. THE TOTAL VENTILATION MAY BE REDUCED TO 1/300 PROVIDED AT LEAST 50% BUT NOT MORE THAN 80% OF THE REQUIRED VENTILATION BE LOCATED IN THE UPPER PORTION OF THE AREA TO BE VENTILATED, OR AT LEAST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

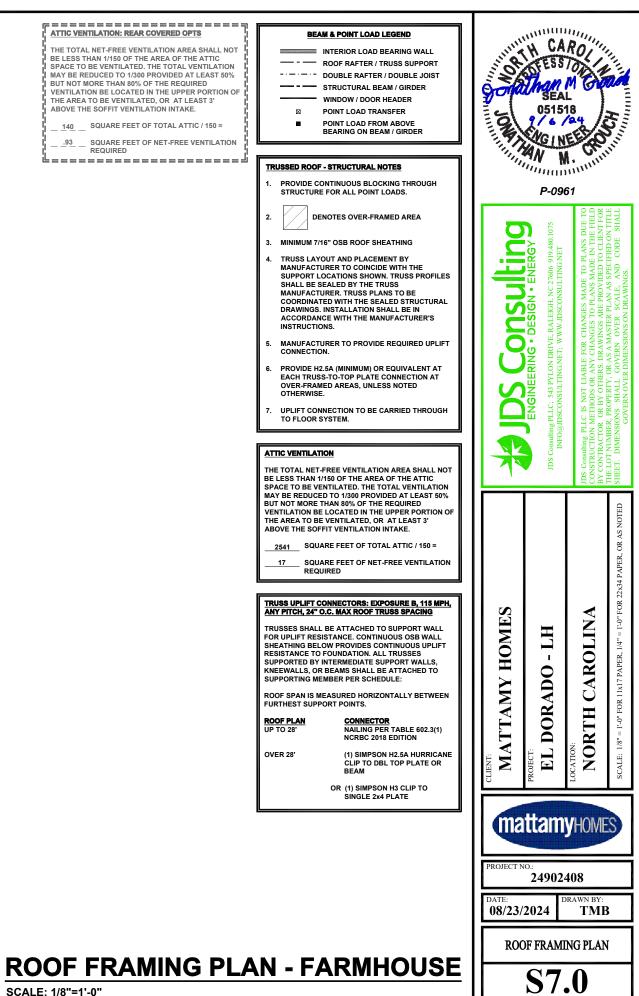
ATTIC VENTILATION: REAR COVERED OPTS

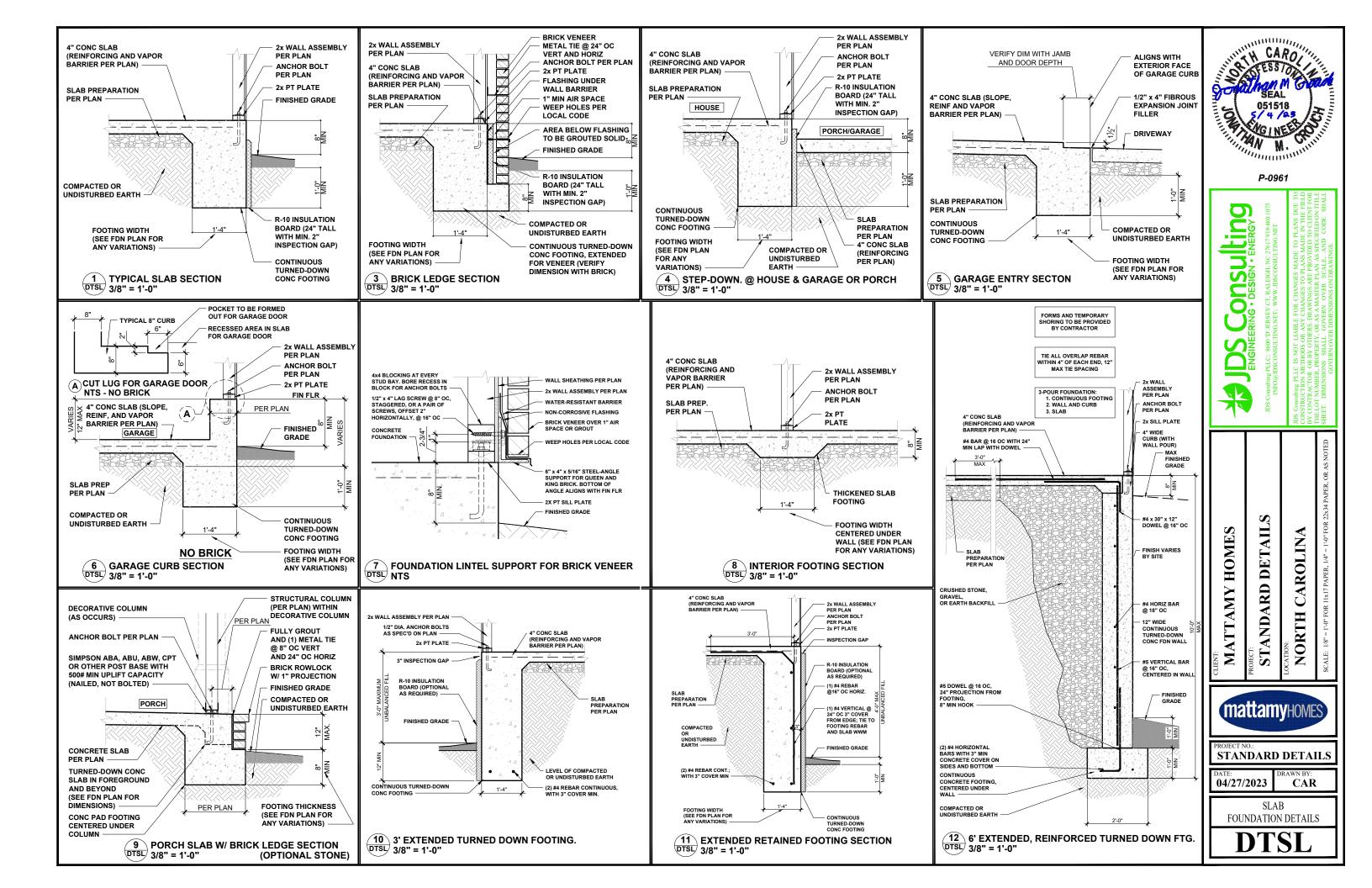
140 SQUARE FEET OF TOTAL ATTIC / 150 =

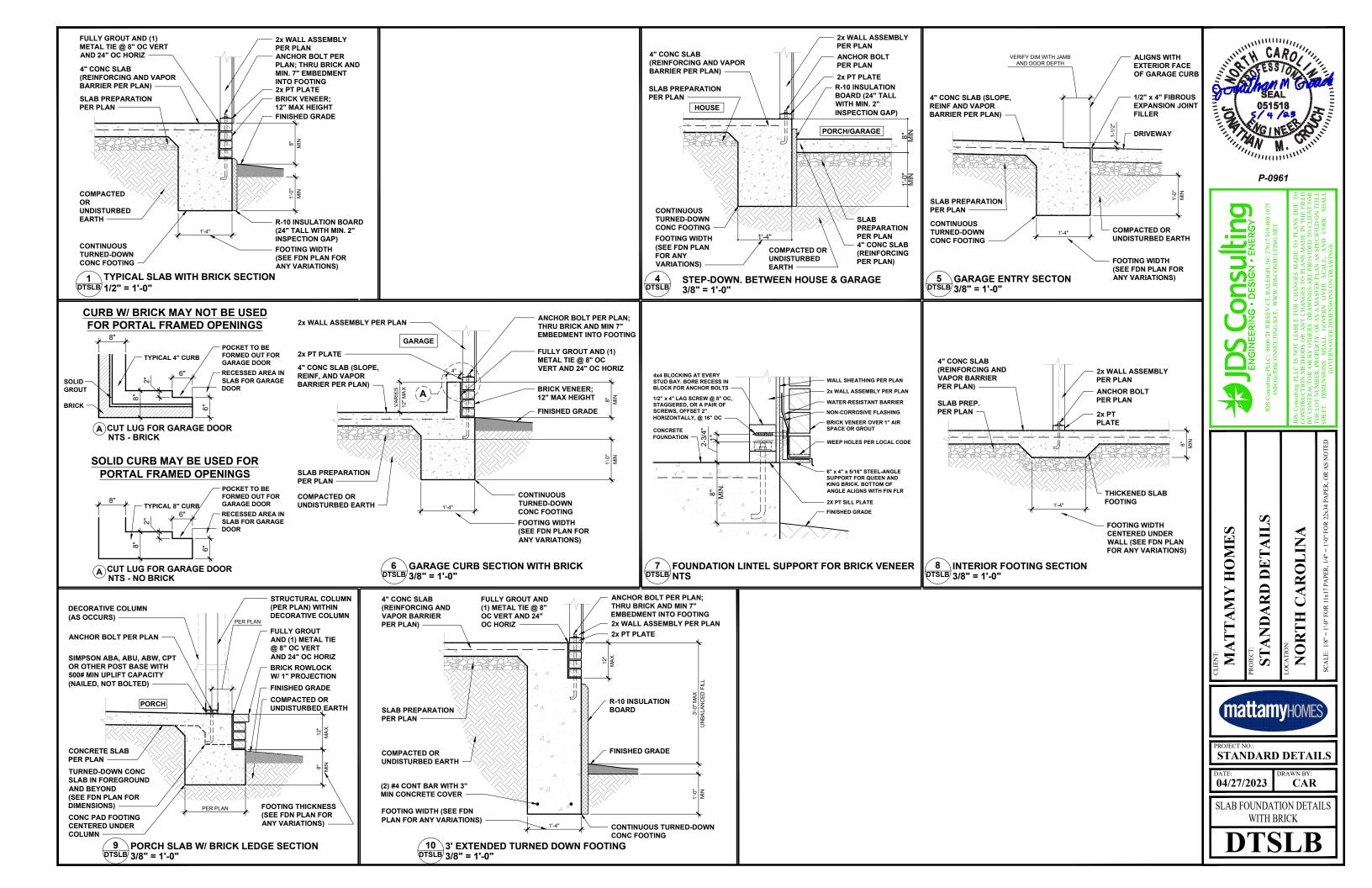
.93 ____ SQUARE FEET OF NET-FREE VENTILATION REQUIRED

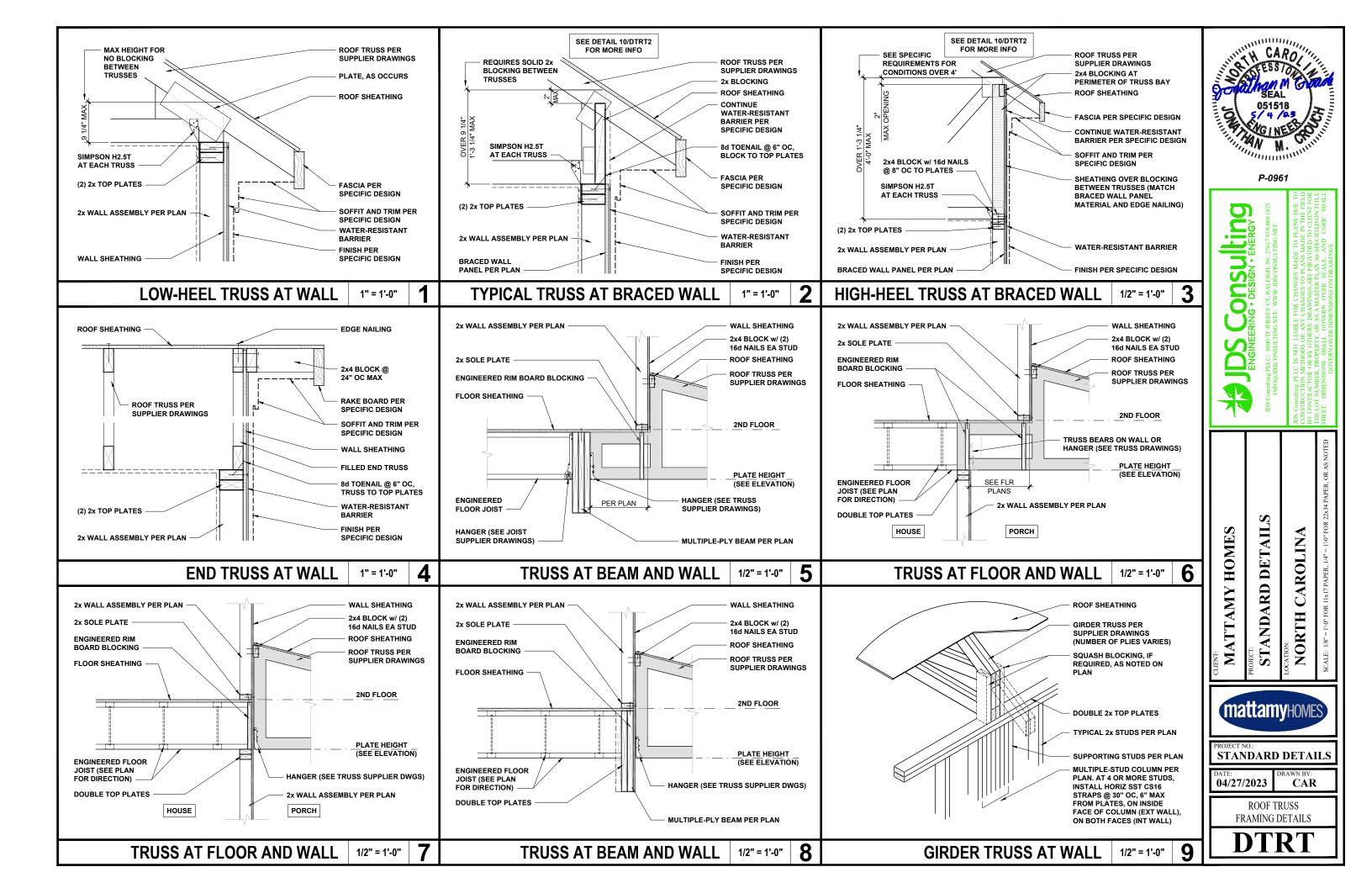
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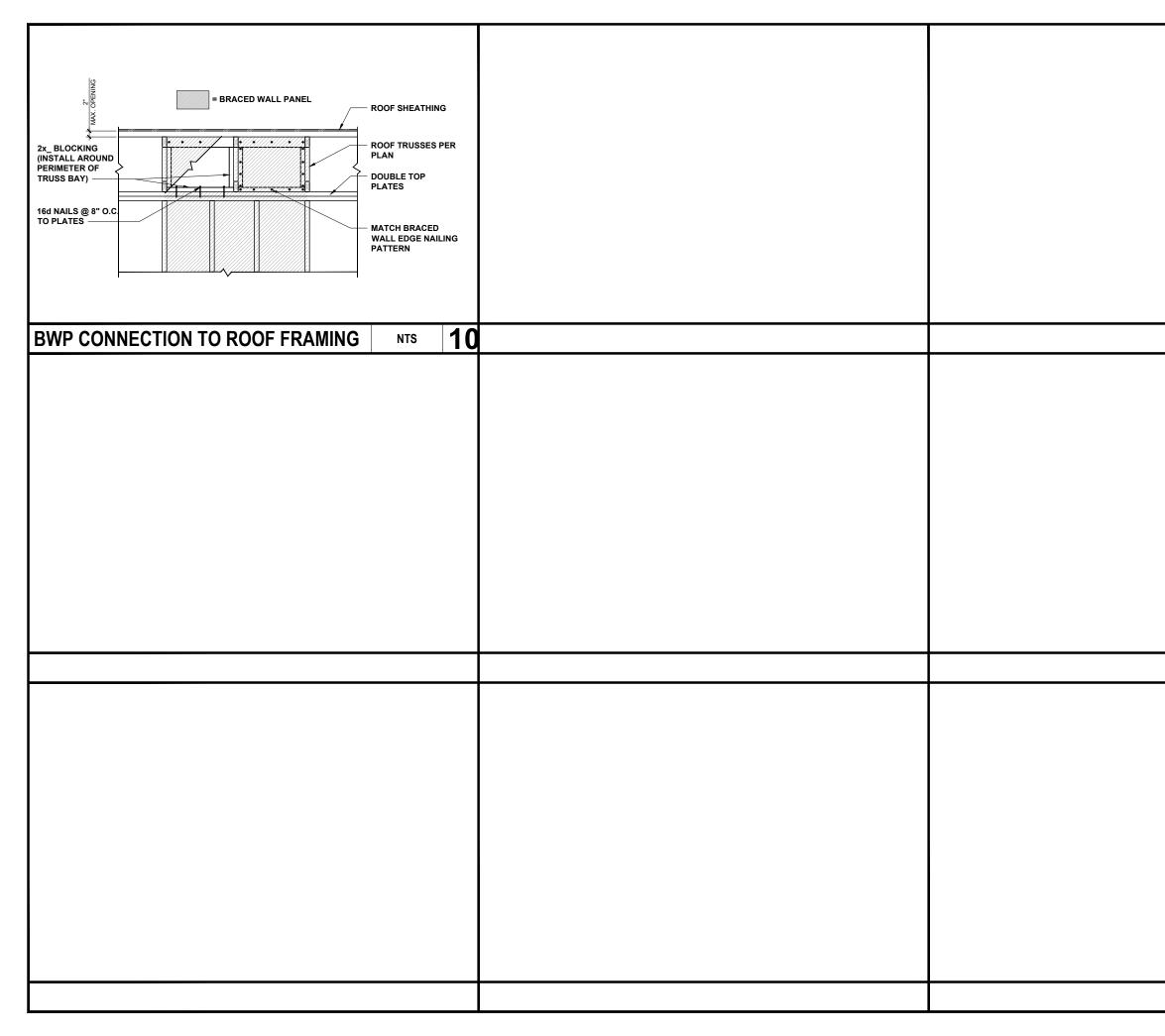


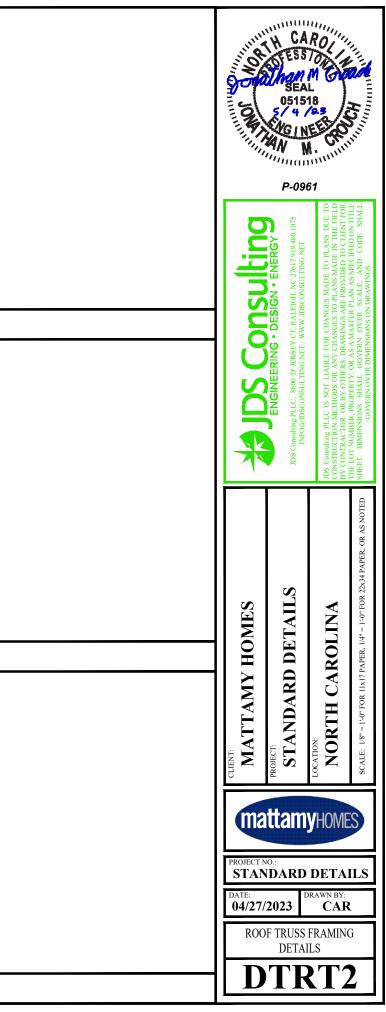


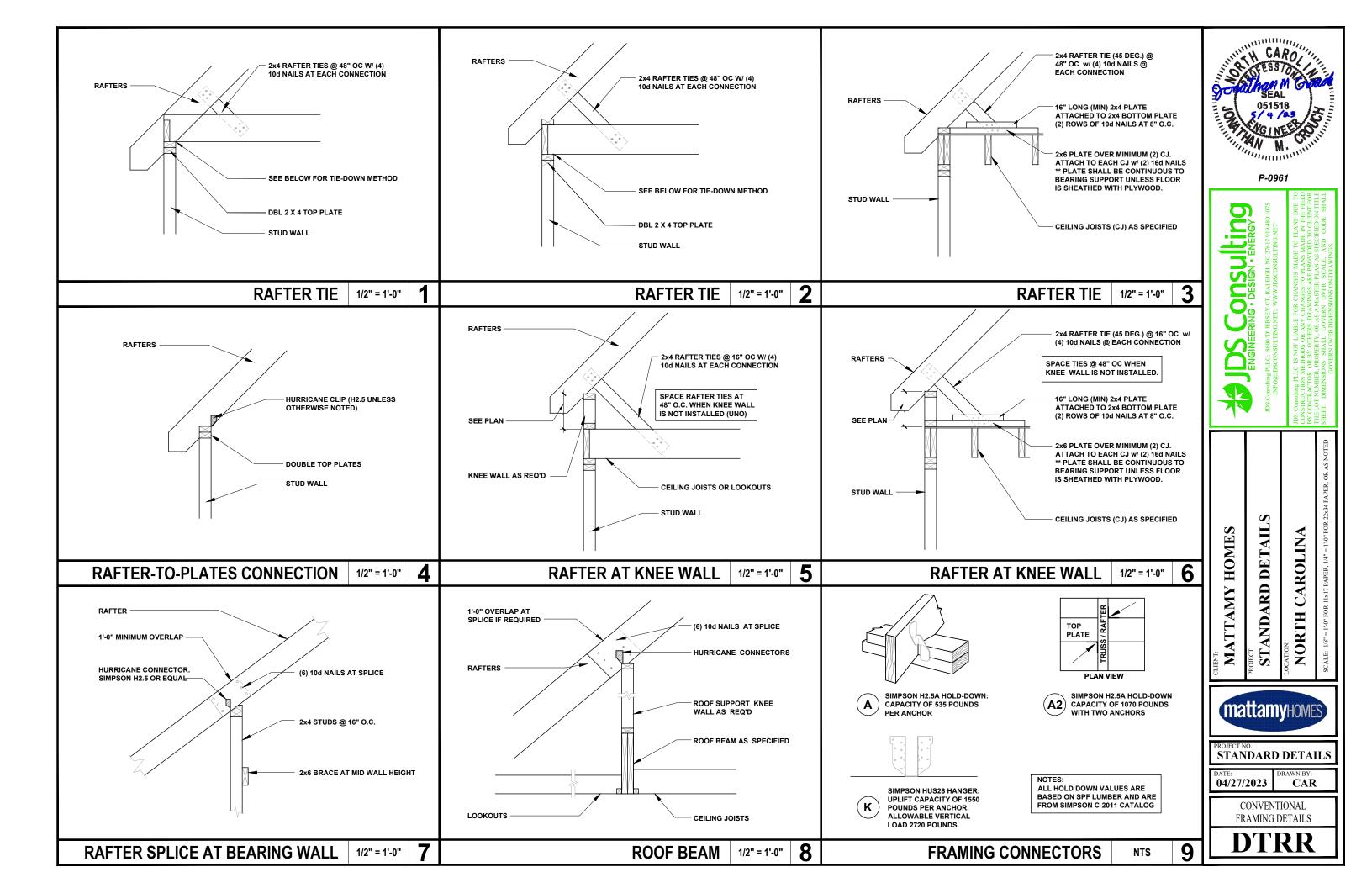


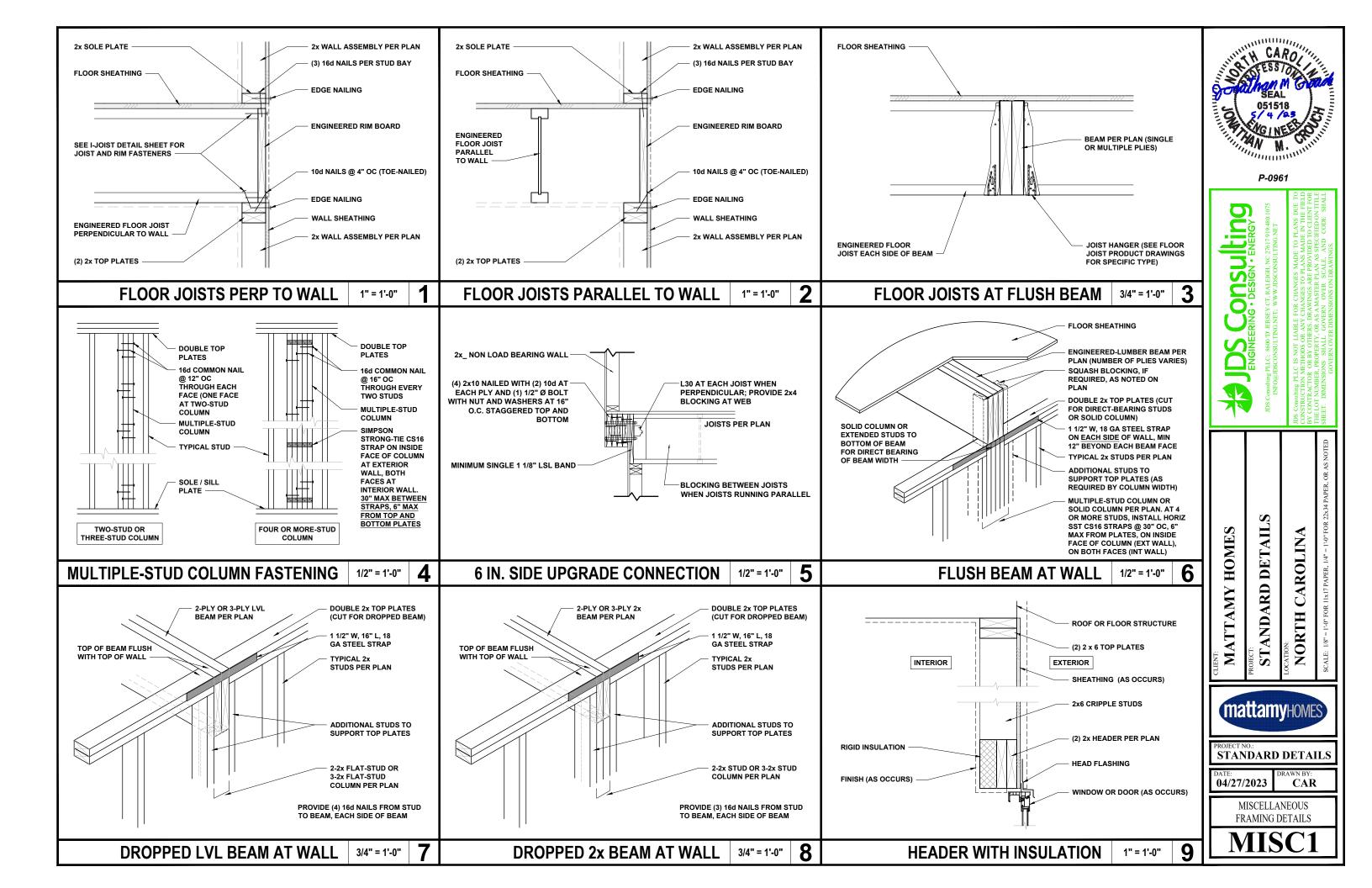


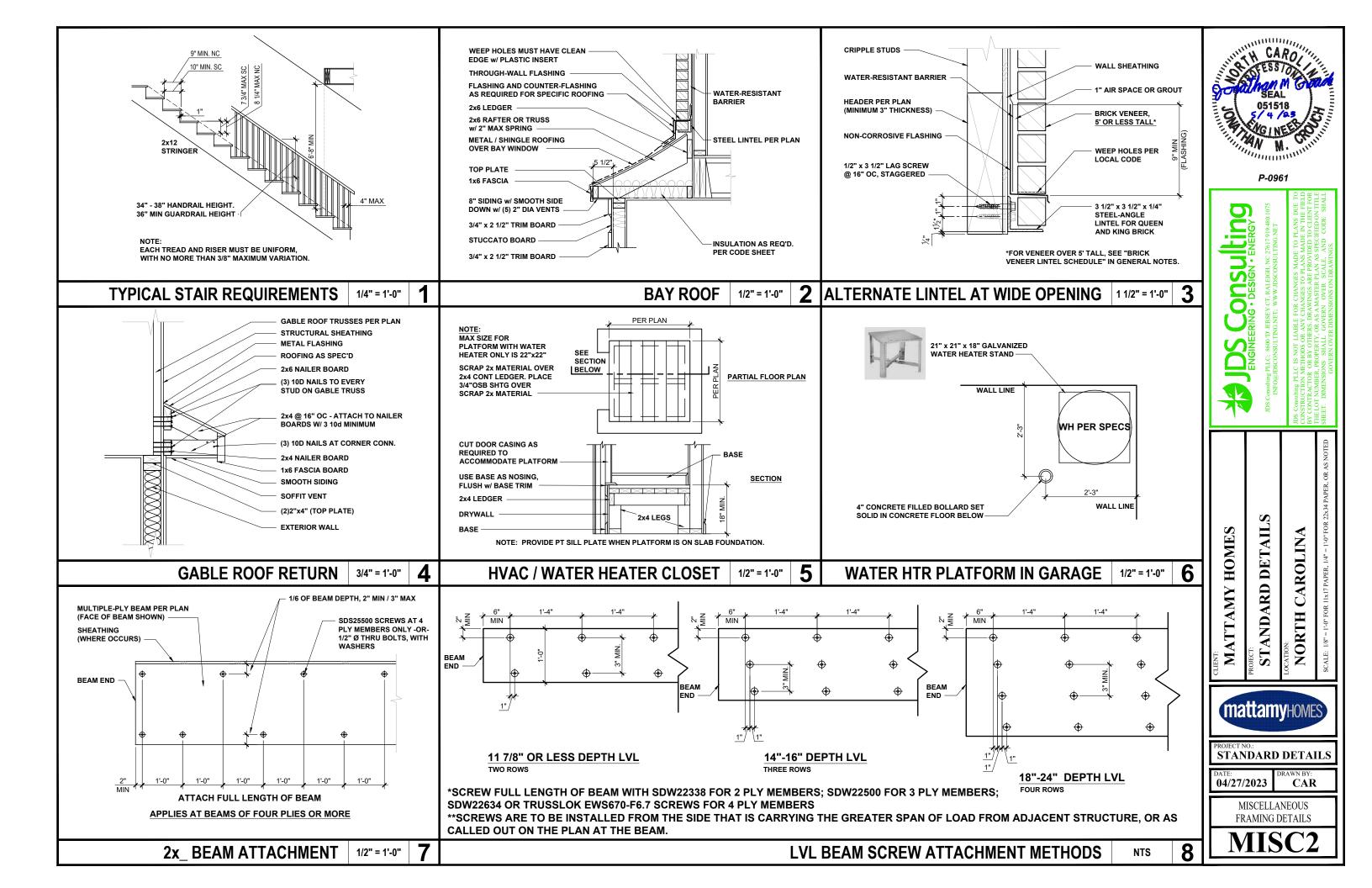


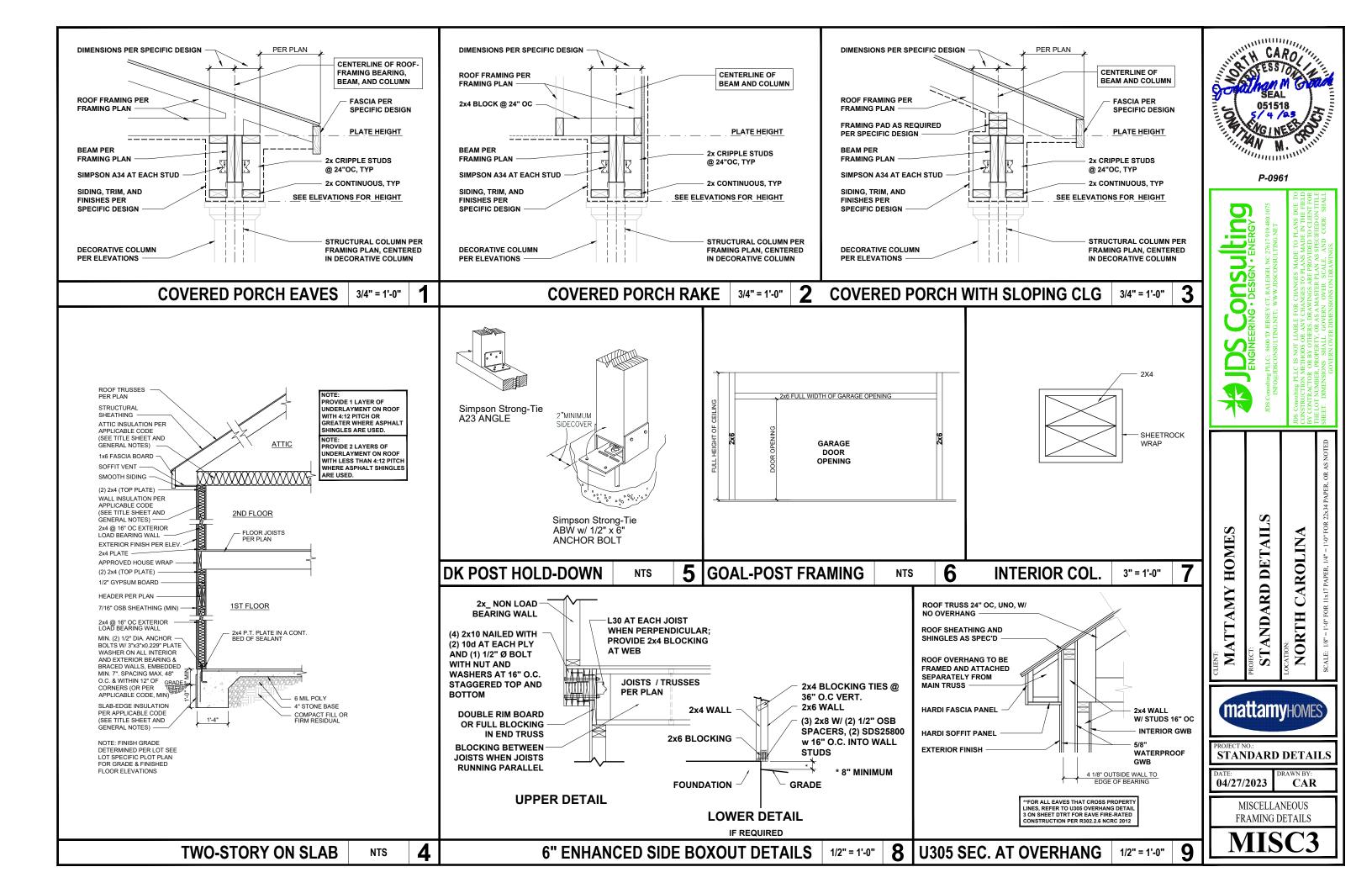


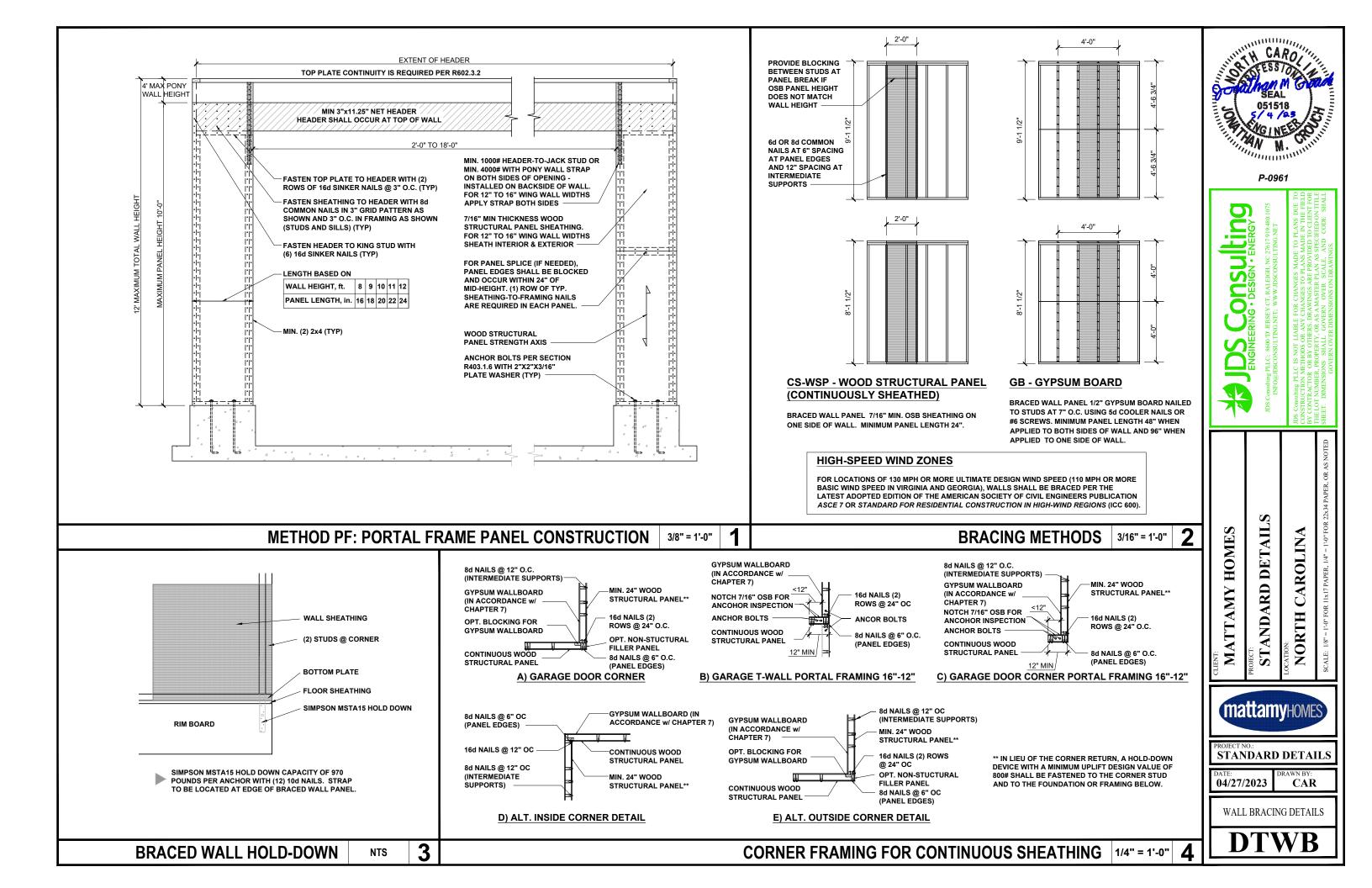


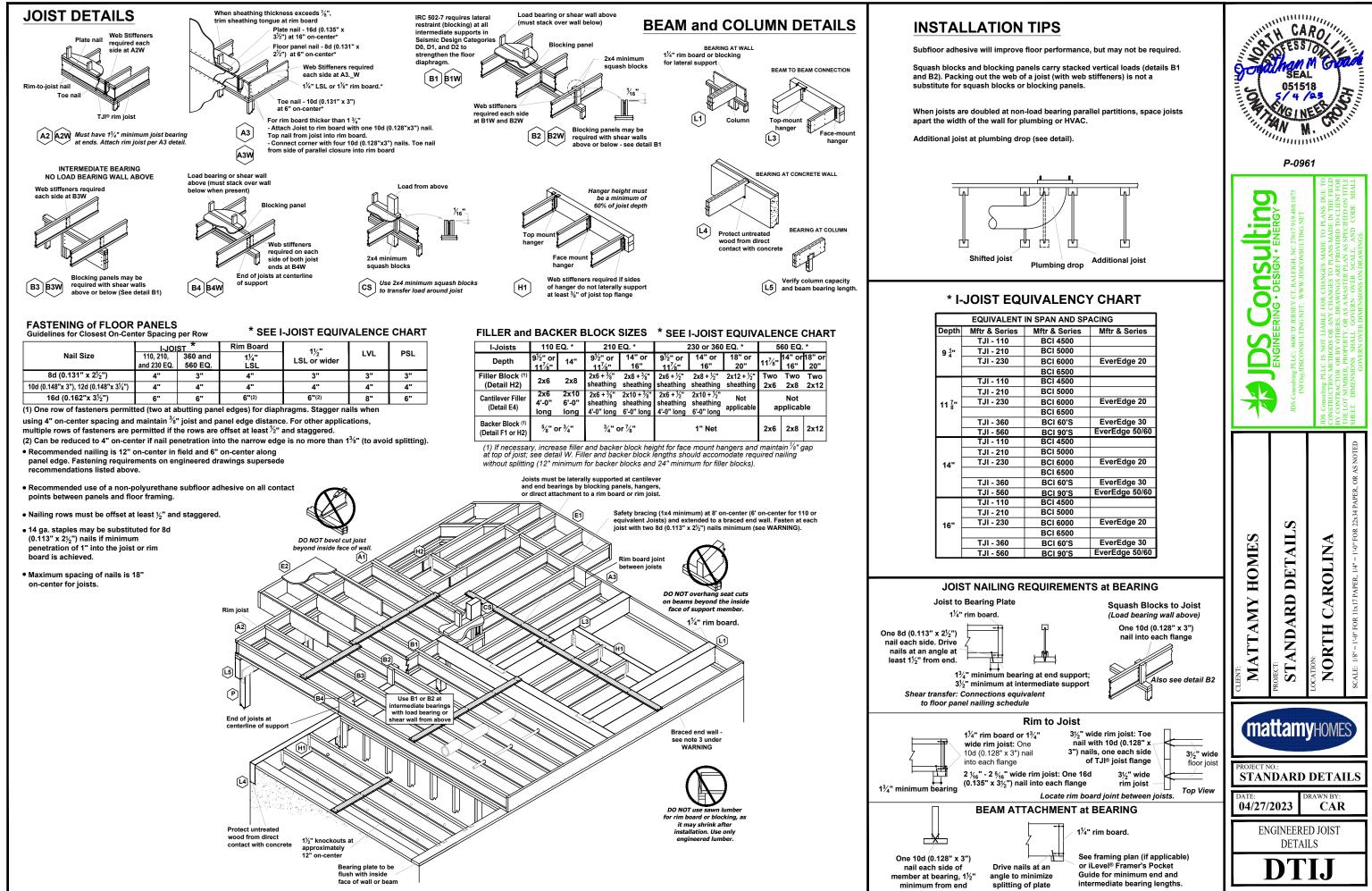












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	BCI 4500			
	BCI 5000			
	BCI 6000	EverEdge 20		
	BCI 6500			
	BCI 4500			
	BCI 5000			
	BCI 6000	EverEdge 20		
	BCI 6500			
	BCI 60'S	EverEdge 30		
	BCI 90'S	EverEdge 50/60		
	BCI 4500			
	BCI 5000			
	BCI 6000	EverEdge 20		
	BCI 6500			
	BCI 60'S	EverEdge 30		
	BCI 90'S	EverEdge 50/60		
	BCI 4500			
	BCI 5000			
	BCI 6000	EverEdge 20		
	BCI 6500			
	BCI 60'S	EverEdge 30		
	BCI 90'S	EverEdge 50/60		