

BRICK VENEER AS PER

BLDR. SELECTION

GARAGE DOORS 1

AS PER BLDR. SELECTION

BRICK FOUNDATION AS PER 1

BLDR. SELECTION

NO

ALL DIMENSIONS ARE TO BE VERIFIED BY OWNER/BUILDER
BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN,
DESIGNER IS RELEASED FROM ANY AND ALL LIABILITY ASSOCIATED
WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE.
THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA
RESIDENTIAL CODE

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE

HOUSE DESIGNED FOR 115 MPH 3 SECOND GUST (89 FASTEST MILE), EXPOSURE B

ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF ALL PLATES SPLICES ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR CONCRETE

MEAN ROOF HEIGHT = < 30'-0"

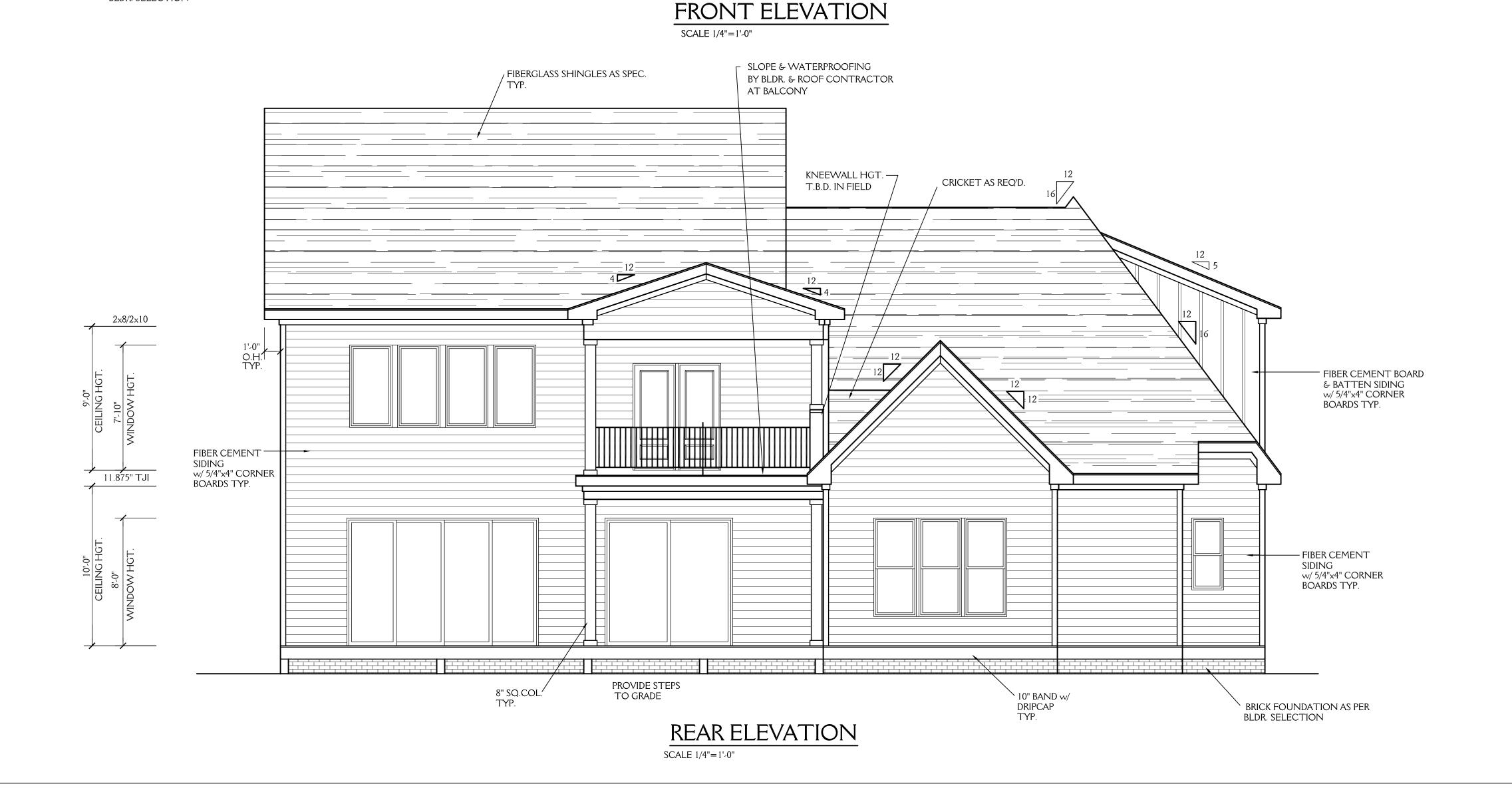
COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS

MEAN ROOF HEIGHT UP TO 30' 30'-1" - 35' 35'-1" - 40' 40'-1" - 45'

MEAN ROOF HEIGH I	UP 10 30	30'~1" ~ 35'	35°-1" - 40°	40'-1" - 45'
ZONE 1	16.5, -18.0	17.3, -18.9	18.0, -19.6	18.5, -20.2
ZONE 2	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 3	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 4	18.0, -19.5	18.9, -20.5	19.6, -21.3	20.2, -21.8
ZONE 5	18.0, -24.1	18.9, -25.3	19.6, -26.3	20.2, -27.0

MINIMUM VALUES FOR ENERGY COMPLIANCE:

ZONE 4 MAX GLAZING U-FACTOR = 0.32 CEILING R-38 WALLS R-15 FLOORS R-19



BRICK SOLDIER HEAD

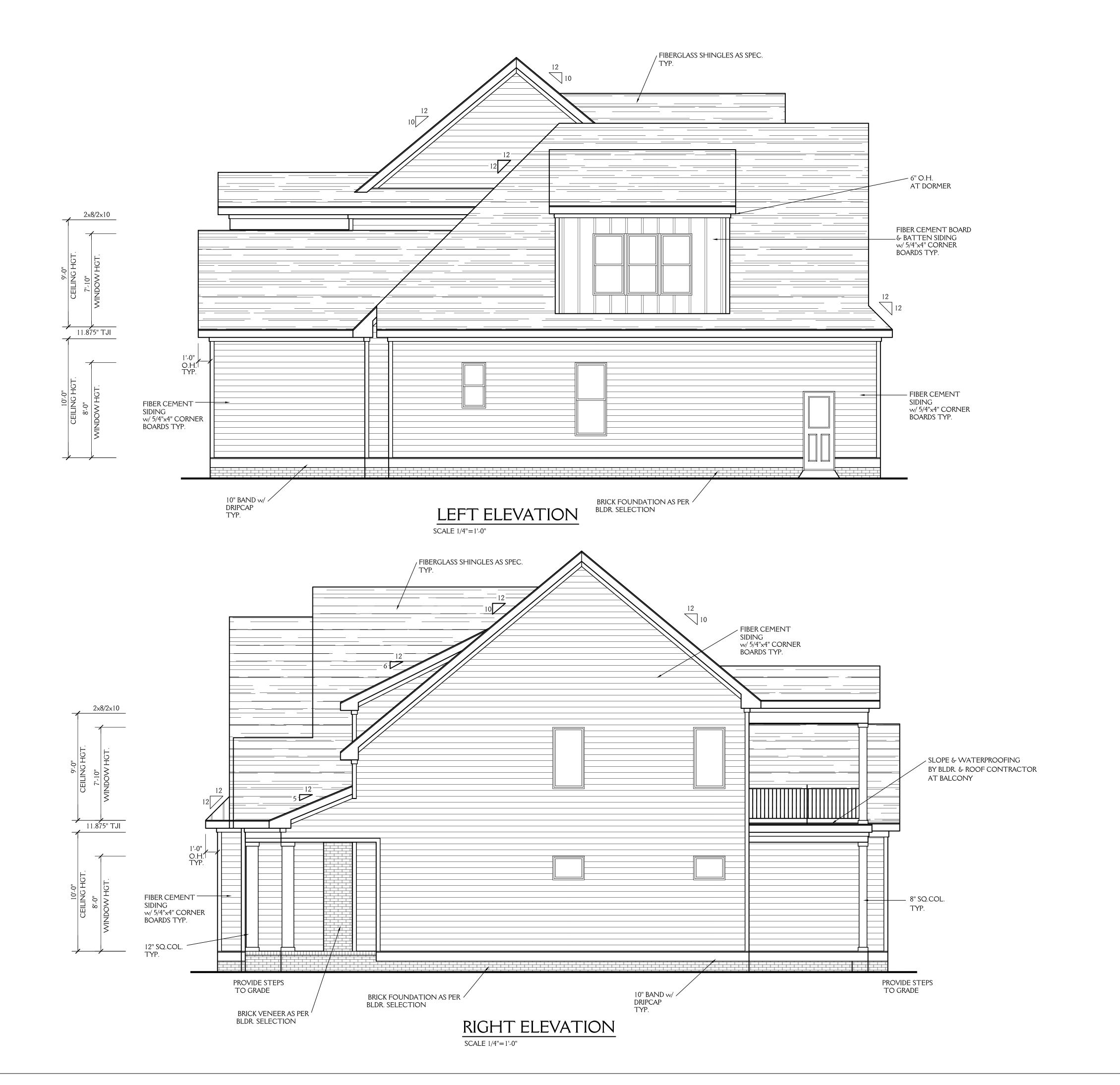
& ROWLOCK SILL

TO GRADE

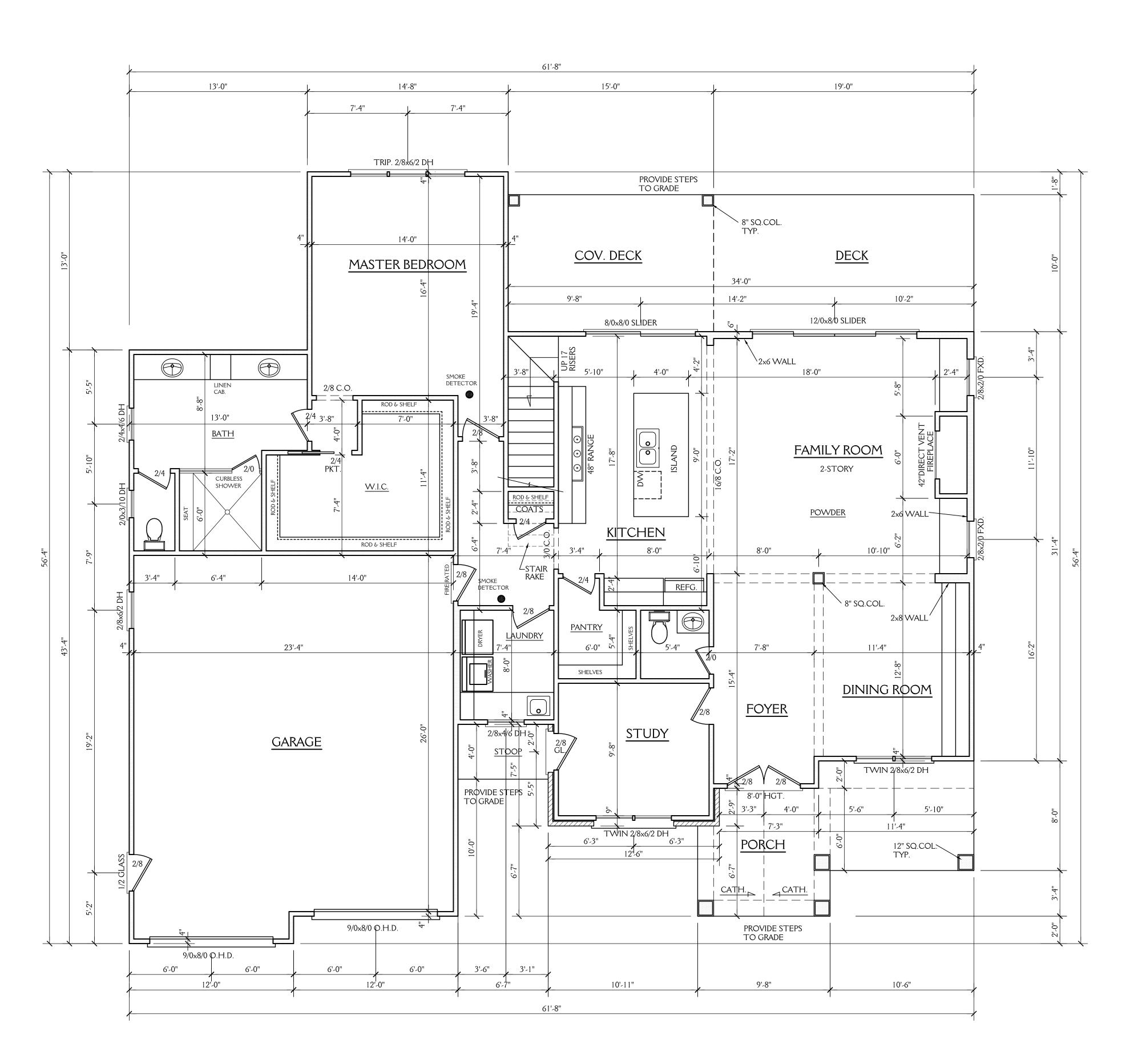


NOTE

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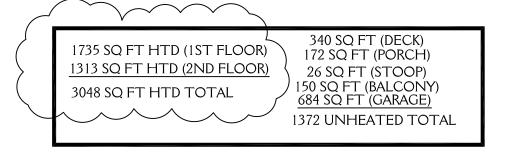


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NOTES:

CONSTRUCTION TO MEET OR EXCEED ALL REQUIREMENTS OF THE 2018 NC RESIDENTIAL BUILDING CODE 1. SEE SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL EMERGENCY ESCAPE & RESCUE OPENING REQUIREMENTS. SEE SECTION R303 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR LIGHT & VENTILATION REQUIREMENTS. SEE SECTION R310.1 & R311 OF THE 2018 NC RESIDENTIAL BUILDING CODE EGRESS REQUIREMENTS. 2. BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE. 3. SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS 4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED BY 2018 NC RESIDENTIAL BUILDING CODE 5. ALL GLASS TO HAVE A U FACTOR OF 0.32 OR BETTER AND SHGC OF .30 OR BETTER. 6. SEE CHAPTER 11 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS 7. SEE SECTION R302.5 & R302.6 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR DWELLING/ GARAGE FIRE SEPARATION REQUIREMENTS 8. SEE APPENDIX M OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL DECK CONSTRUCTION REQUIREMENTS 9. PROVIDE CARBON MONOXIDE DETECTORS AS PER SECTION R315 OF THE 2018 NC RESIDENTIAL BUILDING CODE 10. PROVIDE CRAWLSPACE ACCESS AS PER SECTION 408.8 OF THE 2018 NC RESIDENTIAL BUILDING CODE LOCATION T.B.D. IN FIELD BY BUILDER. 11. PROVIDE FOUNDATION DRAINAGE AS PER CODE. SEE SECTIONS 405, 801.3 & 401.3 OF THE 2018 NC RESIDENTIAL BUILDING CODE. 12. SEE SECTION R311.7 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL STAIRWAY REQUIREMENTS. SEE SECTION R312 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL GUARD RAIL & HAND RAIL REQUIREMENTS. 13. SEE SECTION R307 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL BATH FIXTURE CLEARANCES. ABBREVIATIONS CANT.: CANTILEVER ENING TYP.: TYPICAL C.O.: CASED OPENING CLG.: CEILING D.W.: DISHWASHER HGT.: HEIGHT W.I.C. : WALK IN CLOSET COL.: COLUMN SHWR.: SHOWER TRANS.: TRANSOM DN.: DOWN



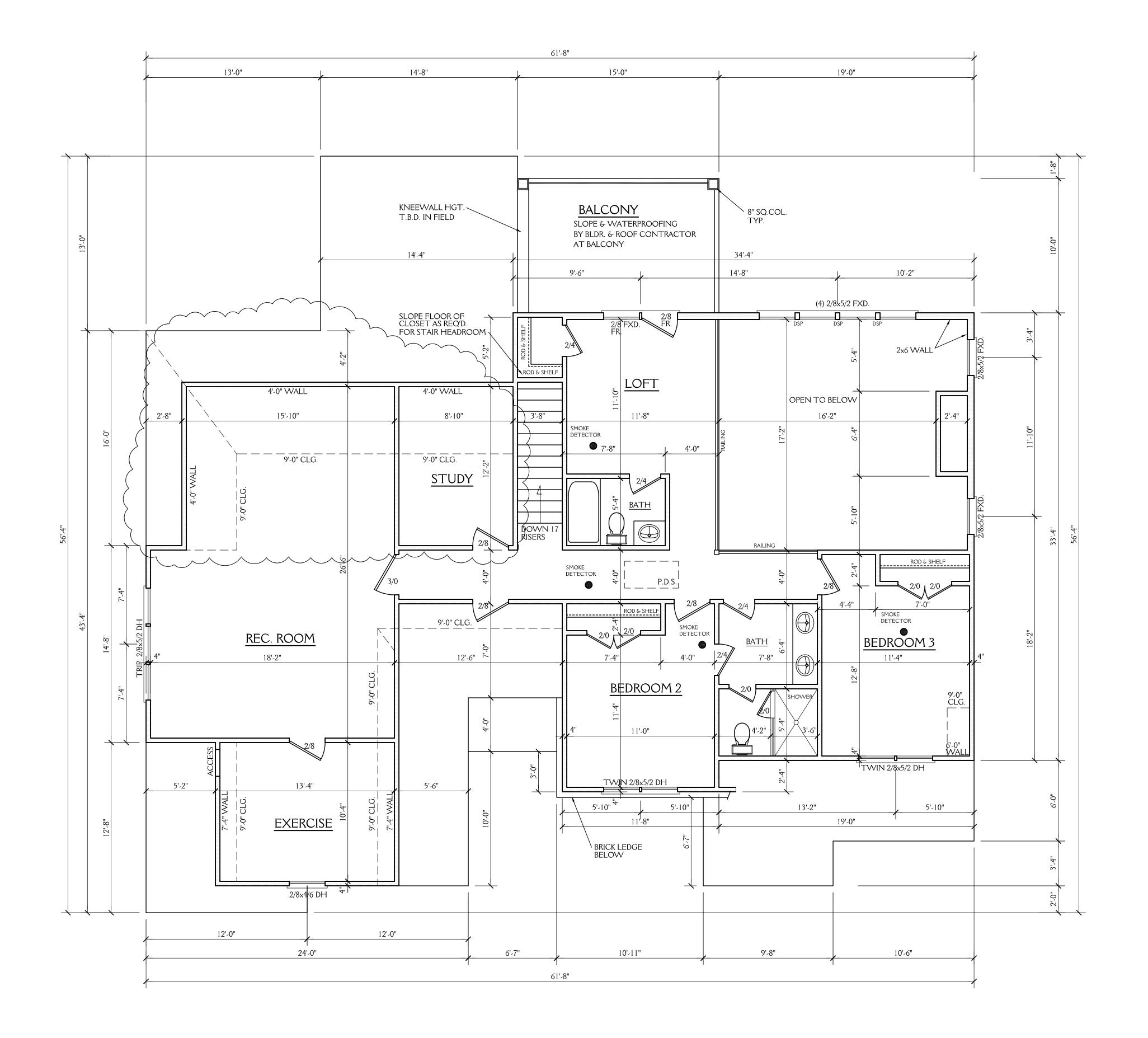
FIRST FLOOR PLAN

SCALE 1/4"=1'\0" 10'\0" CLG. HGT. SET WINDOWS AT 8'\0" AFF

NOTE: ALL DOORS AND CASED OPENINGS SHALL BE 8'-0" TALL ON 1ST FLOOR



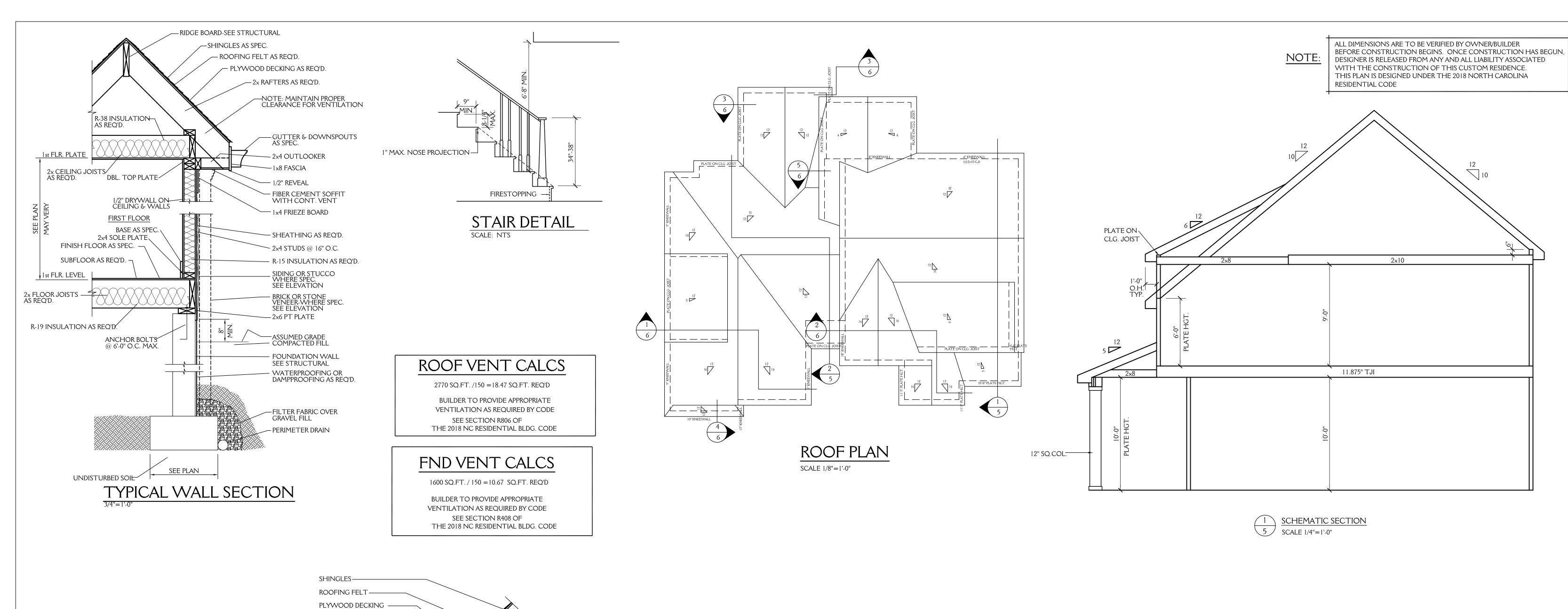
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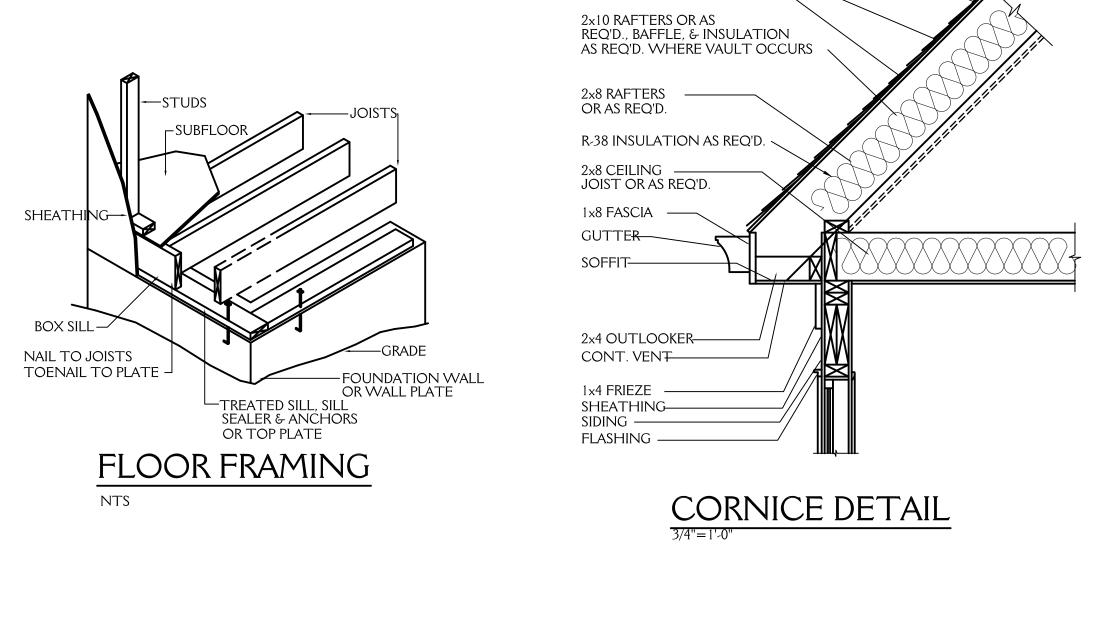


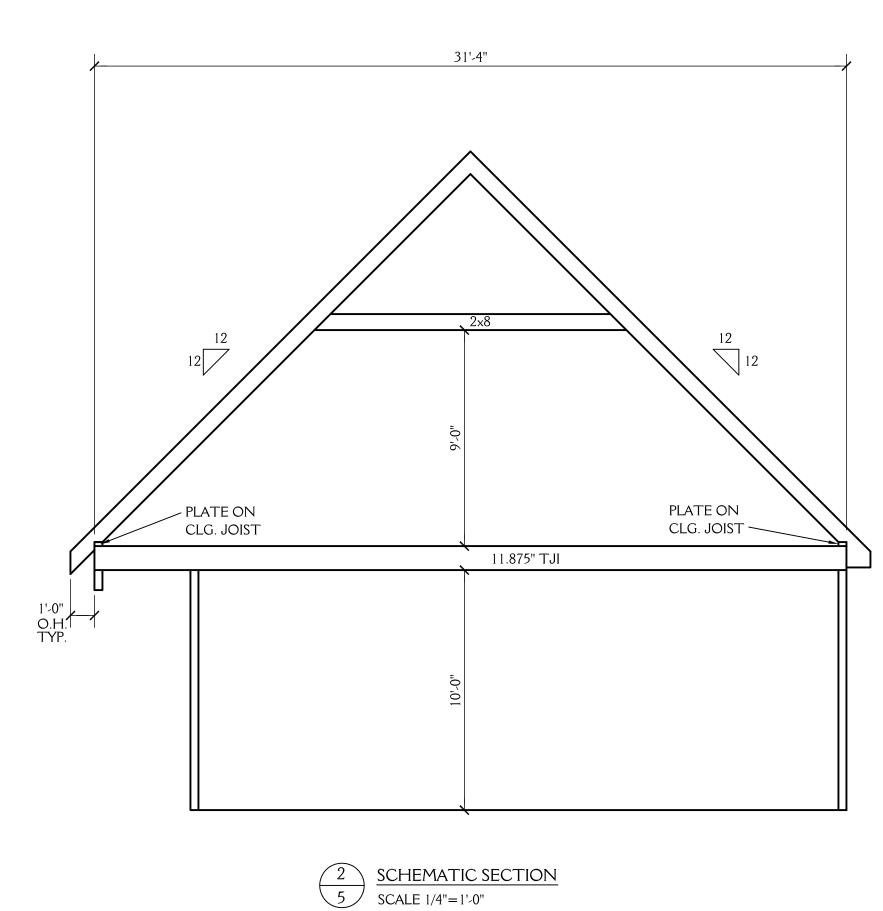
SECOND FLOOR PLAN

SCALE 1/4"=1'-0" 9'-0" CLG. HGT. SET WINDOWS AT 7'-10" AFF U.N.O.



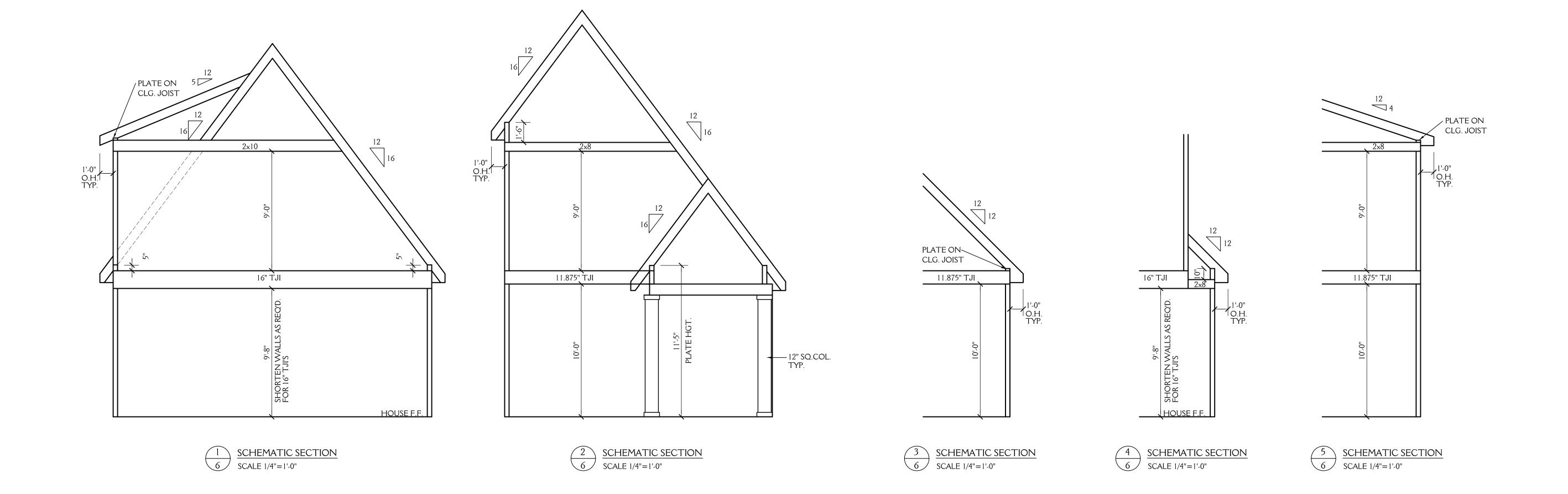




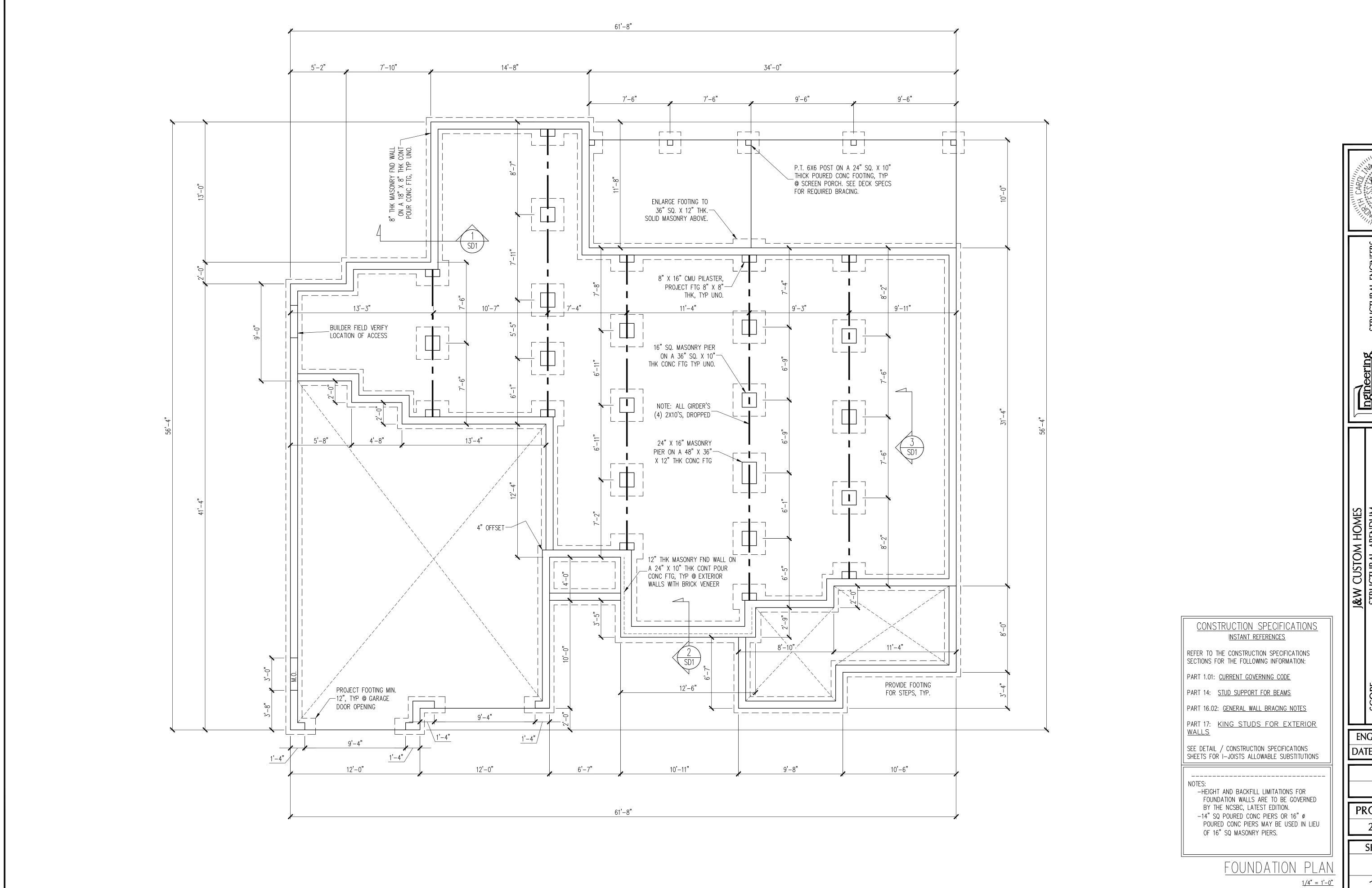


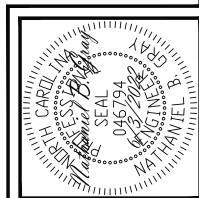


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STRUCTURAL ENGINEERS
License No. C-3870
318 W Millbrook Rd. Unit 201
Raleigh, North Carolina 27609

Ingineering STI 318 W STI ech Raleigh

SCOPE. STRUCTURAL ABENDUM
LOC: 8500 MOOSE WAY REF PROJ # | |

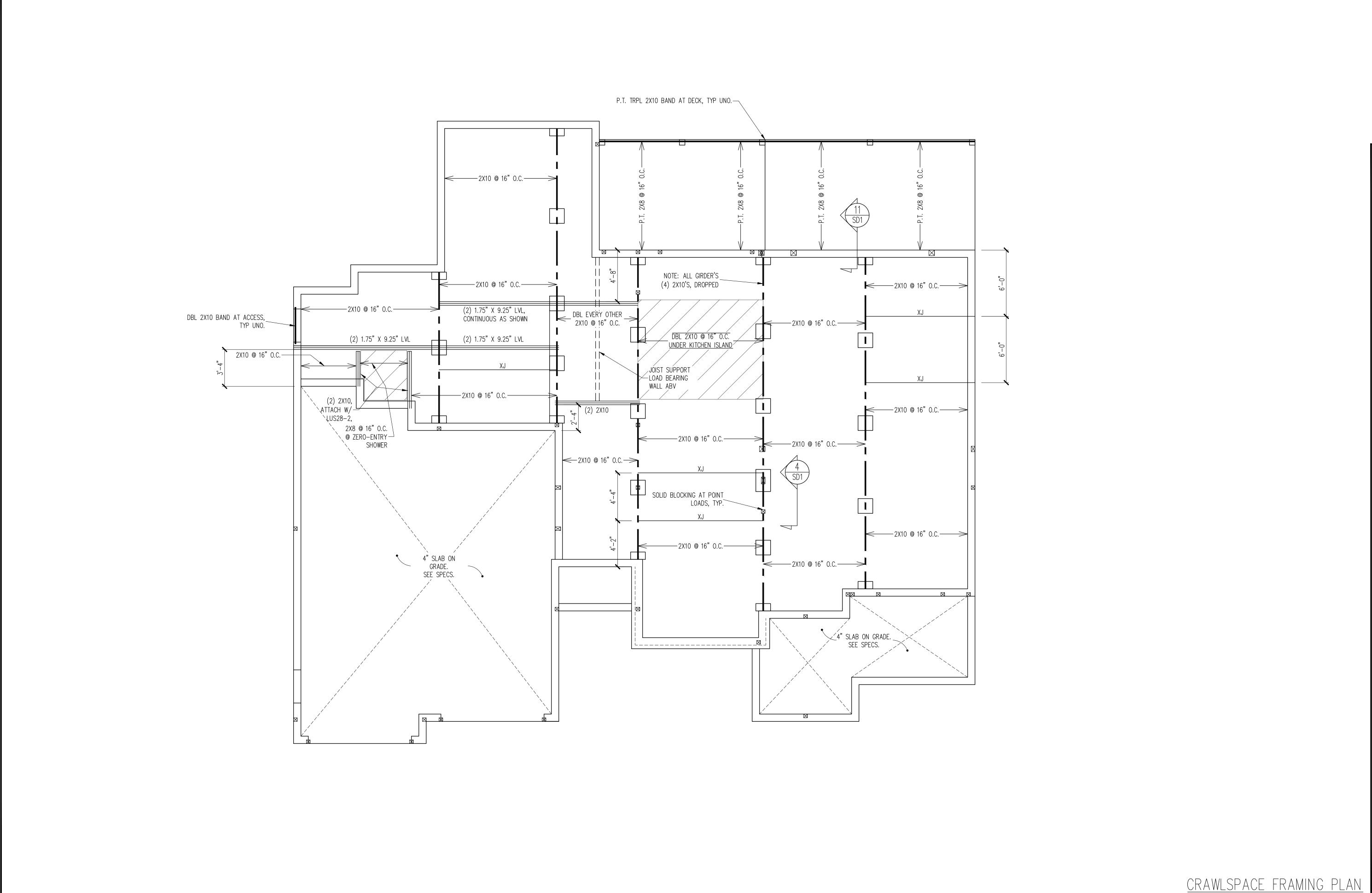
ENG: NBG/CR DATE: 6/3/2022

PROJECT NO. 22-17-019

SHEET NO.

S1

1 of 7



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REV # REF PROJ # DATE

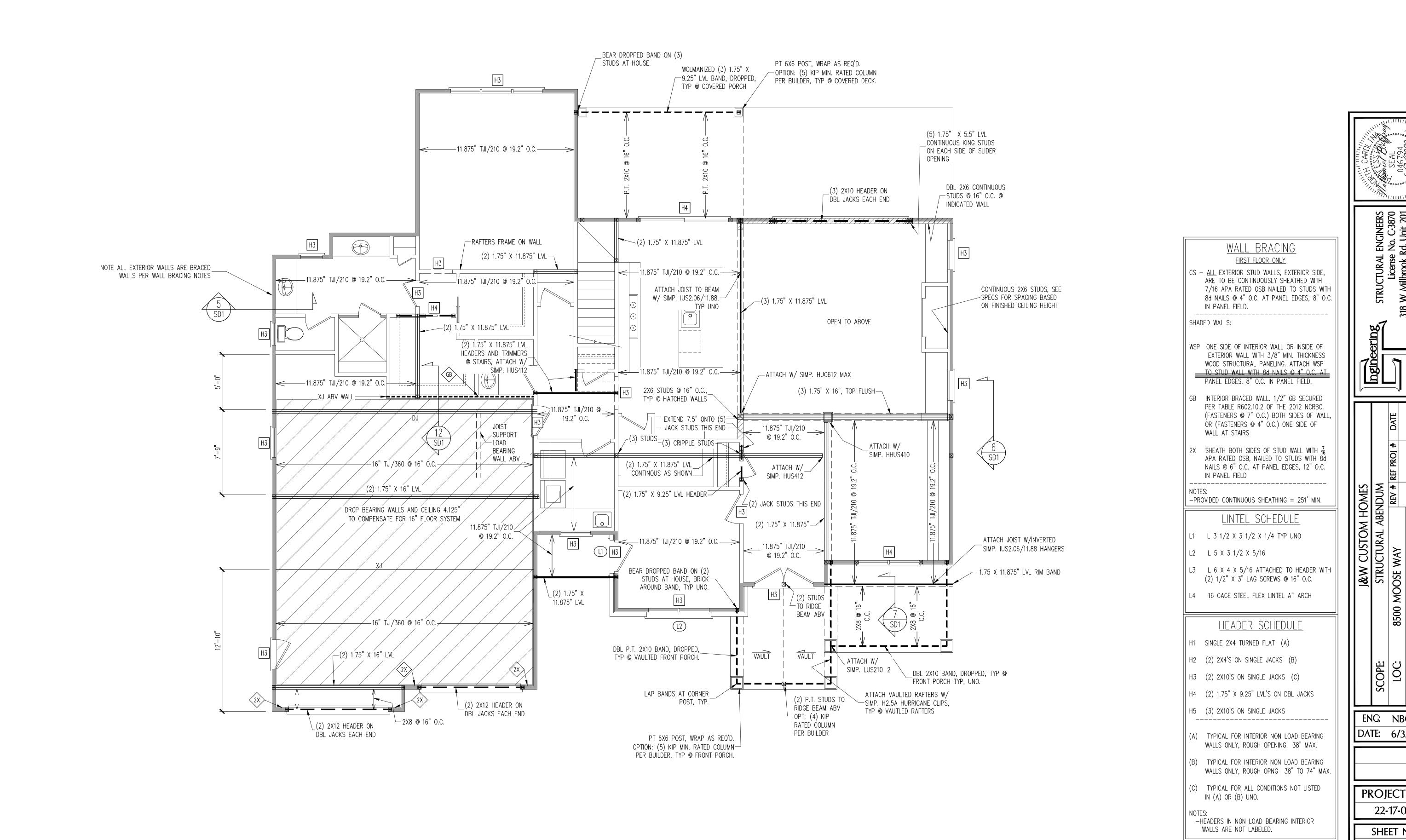
OPE. STRUCTURAL ABENDUM
LOC: 8500 MOOSE WAY REF PROJ

ENG: NBG/CR DATE: 6/3/2022

PROJECT NO. 22-17-019

SHEET NO.
S2
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1/4" = 1'-0"



ENG: NBG/CR DATE: 6/3/2022

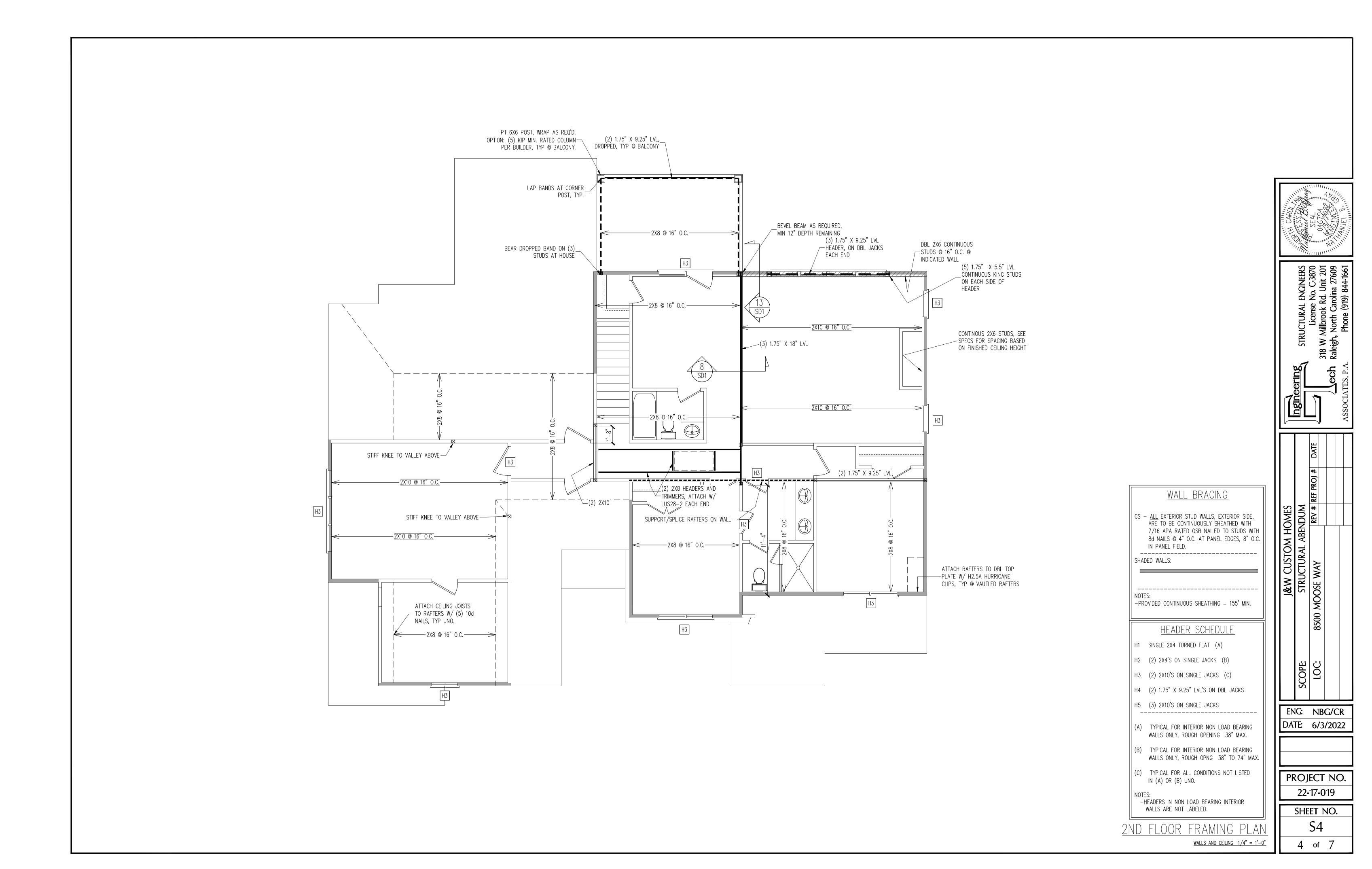
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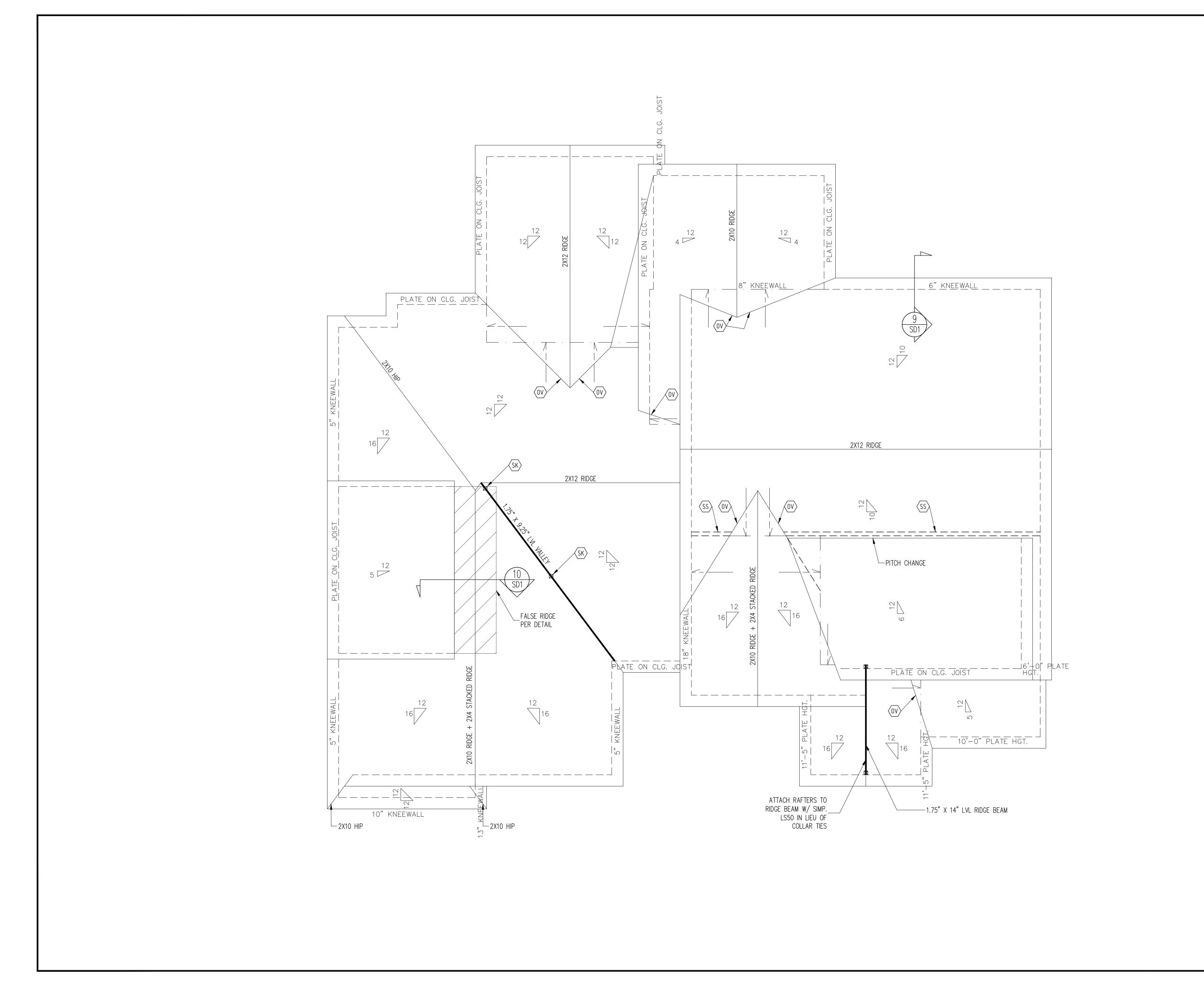
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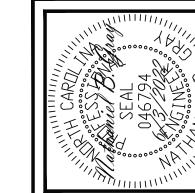
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1ST FLOOR FRAMING PLAN

WALLS AND CEILING 1/4" = 1'-0"







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318 W Millbrook Rd. Unit 201
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A. Phone (919) 844-1661

Ingineering STRI
318 W A
ASSOCIATES, P.A.

SCOPE: STRUCTURAL ABENDUM
LOC: 8500 MOOSE WAY REV # REF PROJ # DA

ENG: NBG/CR DATE: 6/3/2022

DATE: 6/3/2022

PROJECT NO.

FRAMING NOTES

ROOF ONLY

-COMMON RAFTERS 2X8 @ 16" O.C. TYP U.N.O. -COLLAR TIES 2X4 EVERY 3RD SET OF RAFTERS TYP U.N.O.

-VERIFY ROOF PITCHES, OVERHANG LENGTHS, AND KNEEWALL FRAMING HGTS WITH ARCHITECTURAL DRAWINGS, TYPICAL.

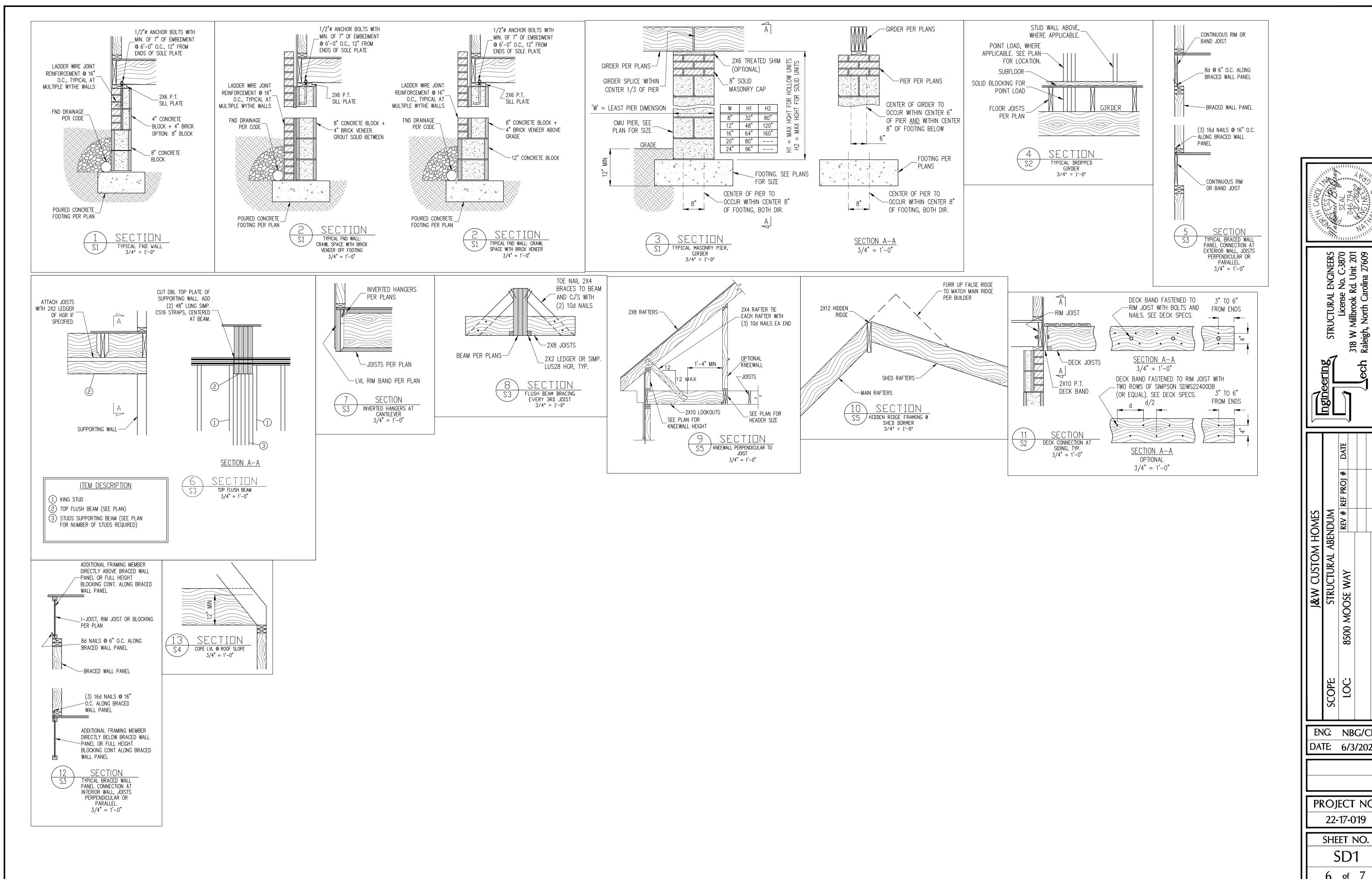
FRAMING SCHEDULE ROOF ONLY

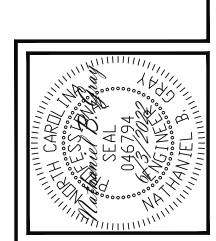
OV OVERFRAME VALLEY (2X10 SLEEPER)

SS SUPPORT/SPLICE RAFTERS ON KNEEWALL BELOW

SK STIFF KNEE (DBL 2X4)

22-17-019 SHEET NO.





ENG: NBG/CR DATE: 6/3/2022

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CONSTRUCTION	<u>SPECIFICATIONS</u>		DECK SPECIFICAT	<u>TIONS</u>
PART 1: GENERAL 1.01 CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION. 1.02 DIMENSIONS SHOWN SHALL GOVERN OVER SCALE ON THESE DRAWINGS. 1.05 METHODS, PROCEDURES AND SCOUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR, WHO SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION. PART 2: DESIGN LOADS 2.01 DESIGN LOADS SHALL CONFORM WITH THE TABLE BELOW: USE LIVE LOAD (PSF) DEAD LOAD (PSF) BALCONIES, DECKS, ATTICS WITH FIXED STAIR ACCESS, DWILLING (JUNTS INCLIDING ATTICS WITH FIXED STAIR ACCESS, DWILLING (SUNTS INCLIDING ATTICS WITH FIXED STAIR ACCESS, STAIRS, FIRE ESCAPES 40 10 GARAGES (PASSENGER CARS ONLY) 50 —— ATTICS (NO STORAGE, LESS THAN 5' HEADROOM) 10 10 ATTICS (NO STORAGE, LESS THAN 5' HEADROOM) 10 10 ATTICS (WITH STORAGE) 20 10 (15 FOR VAULTS) NOTES: — INDIMIDUAL STAIR TREADS ARE TO BE DESIGNED FOR THE UNIFORMLY DISTRIBUTED LIVE LOAD OF 40 PSF OR A 300 LB CONCENTRATED LOAD ACTING OVER AN AREA OF 4.S.D. WHICHEVER PROPOLUCES THE GREATES STEESS. BUILDER TO VERIFY DEAD LOAD DOES NOT EXCEED 10 PSF WHEN HEAVY FLOOR OR ROOF FINISHES SICH AS TILE OR SLATE ARE UTILIZED. NOTIFY ENGINEERING UNDER THESE CONDITIONS 2.02 INTERIOR WALLS: 5 PSF LATERAL. 2.03 BASIC WIND DESIGN VELOCITY OF 120 MPH. 2.04 SOIL BEARING CAPACITY 2000 PSF (PRESUMPTIVE). PART 3: STRUCTURAL STEEL 3.01 WIDE FLANGE BEAMS AND TEE SECTIONS SHALL CONFORM TO ASTM A500 GRADE B MINIMUM GRADE 3.02 SQUARE AND RECTANGULAR TUBING SHALL CONFORM TO ASTM A500 GRADE B MINIMUM GRADE 3.03 STEEL PIPE SHALL CONFORM TO ASTM A53 GRADE B, TYPE S, MINIMUM GRADE 3.04 ALL OTHER STRUCTURAL STEEL SHALL CONFORM TO ASTM A50 MINIMUM GRADE 3.05 STRUCTURAL STEEL CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. PART 4: WELDING 4.01 WELDING ELECTRODES SHALL BE EFOXX AND ALL WELDING SHALL BE PERFORMED BY AN AND SECRED CONCRETE AND SHALL HAVE A	f/m = 1,500 PSI MIN 7.02 CLAY MASONRY UNITS SHALL CONFORM TO ASTM C62−17 GRADE SW 7.03 MORTAR SHALL BE TYPE S. MORTAR AND GROUT SHALL CONFORM TO ASTM C476, MIN COMPRESSIVE STRENGTH OF 2000 PSI. 7.04 MASONRY CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS OF ACI 530 7.05 LADDER WIRE REINFORCEMENT SHALL CONFORM TO ASTM A951. 6" MIN LAPS FOR CONTINUOUS WALL APPLICATIONS PART 8: BOLTS AND LAG SCREWS 8.01 BOLTS SHALL CONFORM TO ASTM A307 MINIMUM GRADE TYP UNO. INSTALL STANDARD STEEL WASHERS (ASTM F844−07a) FOR THE NUT / BOLT HEAD WHEN BOLTING WOOD MEMBERS. HOLES FOR BOLTS SHALL BE AISC STANDARD BIB.2.1−1981. PILOT HOLES SHALL BE USED FOR LAG SCREW INSTALLATION AND SHALL BE BORED ACCORDING TO NDS SPECIFICATIONS. INSTALL STANDARD STEEL WASHERS (ASTM F844−07a) FOR SCREW HEAD 8.03 ANCHOR RODS AND BOLTS SHALL CONFORM TO ASTM F1554−15 GRADE 36 UNO. BENT ANCHOR BOLTS SHALL HAVE A 2" MIN HOOK UNO PART 9: DRIVEN FASTENERS 9.01 NAILS, SPIKES AND STAPLES SHALL CONFORM TO ASTM F1667− 05. NAILS ARE TO BE COMMON WIRE OR BOX PART 10: DIMENSIONAL LUMBER 10.01 SOLID SAMN WOOD FRAMING DESIGN IS BASED ON NO. 2 SPRUCE PINE FIR OR SYP #2 FOR JOISTS, RAFTERS, GRODERS, BEAMS, STUDS, ETC. MINIMUM ALLOWABLE DESIGN PROPERTIES ARE AS FOLLOWS: E= 1,400,000 PS, F _o perp = 425 PSI, F _V = 285 PSI, SPECIFIC GRAWTY = 0.42 MIN F _o = 875 PSI FOR 2X4, 2X6, 2X8. F _o = 800 PSI FOR 2X10'S, 750 PSI FOR 2X12'S PART 11: ENGINEERED LUMBER 11.01 LVL OR PSL MINIMUM ALLOWABLE DESIGN PROPERTIES ARE AS FOLLOWS: E= 1,3 X 10E6 PSI, F _o = 1700 PSI, F _V = 285 PSI, F _O perp = 750 PSI LSI MINIMUM ALLOWABLE DESIGN STRESSES ARE AS FOLLOWS: E= 1,3 X 10E6 PSI, F _o = 1700 PSI, F _V = 285 PSI, F _O PPP = 750 PSI LSI MINIMUM ALLOWABLE DESIGN STRESSES ARE AS FOLLOWS: E= 1,3 X 10E6 PSI, F _o = 1700 PSI, F _V = 285 PSI, F _O PPP = 750 PSI LSI MINIMUM ALLOWABLE DESIGN STRESSES ARE AS FOLLOWS: E= 1,3 X 10E6 PSI, F _o = 1700 PSI, F _O = 285 PSI, F _O PPP = 750 PSI LSI MINIMUM ALLOWABLE DESIGN STRESSES ARE AS FOLLOWS: E= 1,3 X 10E6 PSI, F _o = 1700 PSI,	-BRACED WALL PANELS SHALL BE FASTENED IN ACCORDANCE WITH TABLE 602.3(1) TO PROVIDE CONTINUOUS PANEL UPLIFT RESISTANCE AND COMPLIANCE WITH NCRBC R602.3.5 AND R802.11 UNLESS NOTED OTHERWISE ON STRUCTURAL PLANS. -MAY SUBSTITUTE WSP FOR GB -SINGLE JOIST, CONTINUOUS RIM JOIST, OR BLOCKING OF EQUAL DEPTH IS REQUIRED ABOVE AND BELOW ALL BRACED WALLS. NAIL BLOCKING ABOVE WALL TO TOP PLATE WITH 16d TOE NAILS © 6" O.C. NAIL SOLE PLATE OF BRACED WALL TO BLOCKING BELOW WITH (3) 16d NAILS © 16" O.C. BLOCKING AT HORIZONTAL JOINTS IN BRACED WALL LINES ONLY REQUIRED AT SHADED WALLS, UNO. PART 17: KING STUDS 17.01 KING STUDS FOR OPENINGS IN EXTERIOR WALLS SHALL BE AS FOLLOWS: NUMBER OF KING STUDS MAX OPENING WIDTH 5'-0" 9'-0" 13'-0" 17'-0" 21'-0" 2X4 1 2 3 4 5 STUD SIZE 2X6 1 1 2 2 2 2 2X8 1 1 1 1 2 2 2 PART 18: SUBSTITUTIONS 18.01 MATERIAL OR MEMBER SIZE SUBSTITUTIONS OR PLAN DEVIATIONS REQUIRE THE WRITTEN AUTHORIZATION OF THE DESIGNERS. UNAUTHORIZED DEVIATIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. PART 19: OWNERSHIP OF STRUCTURAL DESIGN	1. A DECK IS AN EXPOSED EXTERIOR WOOD FLOOR STRUCTURE WHICH MAY BE ATTACHED TO A STRUCTURE OR BE FREE STANDING. ROOFED PORCHES, OPEN OR SCREENED IN, MAY BE CONSTRUCTED USING THESE PROVISIONS. 2. SUPPORT POSTS SHALL BE SUPPORTED BY A FOOTING. 3. WHEN ATTACHED TO A STRUCTURE, THE STRUCTURE TO WHICH ATTACHED SHALL HAVE A TREATED WOOD BAND FOR THE LENGTH OF THE DECK, OR CORROSION RESISTANT FLASHING SHALL BE USED TO PREVENT MOSTURE FROM COMING IN CONTACT WITH THE UNTREATED FRAMING OF THE STRUCTURE. THE DECK BAND AND THE STRUCTURE BAND SHALL BE CONSTRUCTED IN CONTACT WITH EACH OTHER EXCEPT AT BRICK VENEER AND WHERE PLYWOOD SHEATHING IS REQUIRED AND PROPERLY FLASHED. SIDING SHALL NOT BE INSTALLED BETWEEN THE STRUCTURE AND THE DECK BAND IF ATTACHED TO A BRICK STRUCTURE, NETHER FLASHING MOR A TREATED BAND FOR THE BRICK STRUCTURE IS REQUIRED. IN ADDITION, THE TREATED DECK BAND SHALL BE CONSTRUCTED IN CONTACT WITH THE BRICK 4. WHEN THE DECK IS SUPPORTED AT THE STRUCTURE BY ATTACHING THE DECK TO THE STRUCTURE, THE FOLLOWING ATTACHMENT SCHEDULES SHALL APPLY FOR ATTACHING THE DECK BAND TO THE STRUCTURES 4. WHEN THE DECK IS SUPPORTED BRICK STRUCTURES 5. IF THE OFFICE AND THE STRUCTURES 10. DECKS METHO A . BRICK VENEER STRUCTURES 11. DECKS METHO 12. DECKS METHO 13. ORDINARY OF SIMPSON SUMS224000B TWO ROWS OF SIMPSON SUMS224000B OF THE	JOIST 12" 16" 24" 32" UM HEIGHT OF D POST 4. 6 ENGIN S: 1) THIS TABLE 2) THIS TABLE 3) POST HEIGH
THE BUILDER IS RESPONSIBLE FOR REVIEWING PLANS PRIOR TO CONSTRUCTION. THE BUILDER SHALL IMMEDIATELY CONTACT THE ENGINEER OF RECORD (EOR) BEFORE PROCEEDING IF THE FOLLOWING CONDITIONS ARE NOTED BEFORE OR DURING CONSTRUCTION: 1) THE WORKING PLANS DO NOT BEAR THE SEAL OF THE EOR 2) THE PLANS CONTAIN DISCREPANT OR INCOMPLETE INFORMATION ANY ERRORS DUE TO A FAILURE TO FOLLOW THE ABOVE PROCEDURES SHALL NOT BE THE RESPONSIBILITY OF THE EOR. FURTHERMORE, IT IS THE RESPONSIBILITY OF THE BUILDER TO ENSURE THAN ANY REVISIONS ISSUED BY THE EOR ARE PROMPLY DISTRIBUTED TO THE SUBCONTRACTORS THE EOR DOES NOT PERFORM FENESTRATION OR VENTING CALCULATIONS OR ANY OTHER CALCULATIONS THAT ARE NOT DIRECTLY RELATED TO STRUCTURAL ENGINEERING. ROOF AND FLOOR TRUSSES TO BE DESIGNED BY AN ENGINEER REGISTERED BY THE STATE. FINAL TRUSS DRAWING SHOULD BE SUBMITTED TO THE EOR FOR REVIEW	ABV ABOVE B. BOTH B.E. BOTH ENDS BTWN BETWEEN CIP CAST IN PLACE CONC CONCRETE CS CONTINUOUS SHEATHING DIA DIAMETER DJ DOUBLE JOIST DSP DBL STUD POCKET EQ EQUAL EA EACH EA EACH FLG FLANGE FLG FLANGE FLG FLANGE FLF FLOOR BE TAKEN TO ENSURE STUD COLÚMN IS CENTERED ON THE BEAM ABOVE FND FOUNDATION FTG FOOTING TYP TYPICAL TTPL TRIPLE JOIST UNO UNLESS NOTED OTHERWISE XJ EXTRA JOIST OTHERWISE XJ EXTRA JOIST FTG FOOTING TYP TYPICAL TRPL TRIPLE TSP TRIPLE STUD POCKET UNO UNLESS NOTED OTHERWISE XJ EXTRA JOIST FTG FOOTING TYP TYPICAL TRPL TRIPLE TSP TRIPLE STUD POCKET UNO UNLESS NOTED OTHERWISE XJ EXTRA JOIST FTG FOOTING TYP TYPICAL TOTH TYP TYPICAL TOTH TYP TYPICAL TOTH TOTH TOTH TOTH TOTH TOTH TOTH TOT		LP CORP 16" LPI 20+ IUS2.56/16 ITS2.56/16 NORDIC 16" NI 40X IUS2.56/16 ITS2.56/16 ROSEBURG 16" RFPI 60S IUS2.56/16 ITS2.56/16	

JOIST SPAN DECKING 12" O.C. 16" O.C. 24" O.C. 1" S4S 1" T&G 1 1/4" S4S 32" O.C. 2" S4S

G 9. MAXIMUM HEIGHT OF DECK SUPPORT POSTS IS AS FOLLOWS:

POST SIZE	MAX POST HEIGHT
4X4 6X6 ENGINEERED	8' 20' 20' +

- NOTES: 1) THIS TABLE IS BASED ON NO. 2 TREATED SOUTHERN PINE POSTS. 2) THIS TABLE IS BASED ON A MAXIMUM TRIBUTARY AREA OF 128 SQ. FT. 3) POST HEIGHT IS FROM TOP OF FOOTING TO BOTTOM OF GIRDER.
- 10. DECKS SHALL BE BRACED TO PROVIDE LATERAL STABILITY BY ONE OF THE FOLLOWING METHODS:
- A. WHEN THE DECK FLOOR HEIGHT IS LESS THAN 4'-0" AND THE DECK IS ATTACHED TO THE STRUCTURE IN ACCORDANCE WITH SECTION 4, LATERAL BRACING IS NOT REQUIRED.
- B. 4X4 WOOD KNEE BRACES MAY BE PROVIDED ON EACH COLUMN IN BOTH DIRECTIONS. THE KNEE BRACES SHALL ATTACH TO EACH POST AT A POINT NOT LESS THAN 1/3 OF THE POST LENGTH FROM THE TOP OF THE POST, AND THE BRACES SHALL BE ANGLED BETWEEN 45° AND 60° FROM THE HORIZONTAL. KNEE BRACES SHALL BE ATTACHED AT THE ENDS TO THE GIRDER AND THE POST WITH ONE -5/8" ϕ BOLT
- C. FOR FREE STANDING DECKS WITHOUT KNEE BRACES OR DIAGONAL BRACING, LATERAL STABILITY MAY BE PROVIDED BY EMBEDDING THE POSTS IN CONCRETE IN ACCORDANCE WITH THE FOLLOWING:

POST SIZE	TRIBUT. AREA	POST HEIGHT	EMB. DEPTH	CONC. DIAM.
4X4	48 SQ. FT.	4'-0"	2'-6"	1'-0"
6X6	120 SQ. FT.	6'-0"	3'-6"	1'-8"

DIRECTIONS FOR FREE STANDING DECKS OR PARALLEL TO THE STRUCTURE AT THE EXTERIOR COLUMN LINE FOR ATTACHED DECKS. THE BRACES SHALL BE ATTACHED TO THE POSTS WITH ONE -5/8" ϕ BOLT AT EACH END OF THE BRACE.

D. 2X6 DIAGONAL VERTICAL CROSS BRACING SHALL BE PROVIDED IN TWO PERPENDICULAR

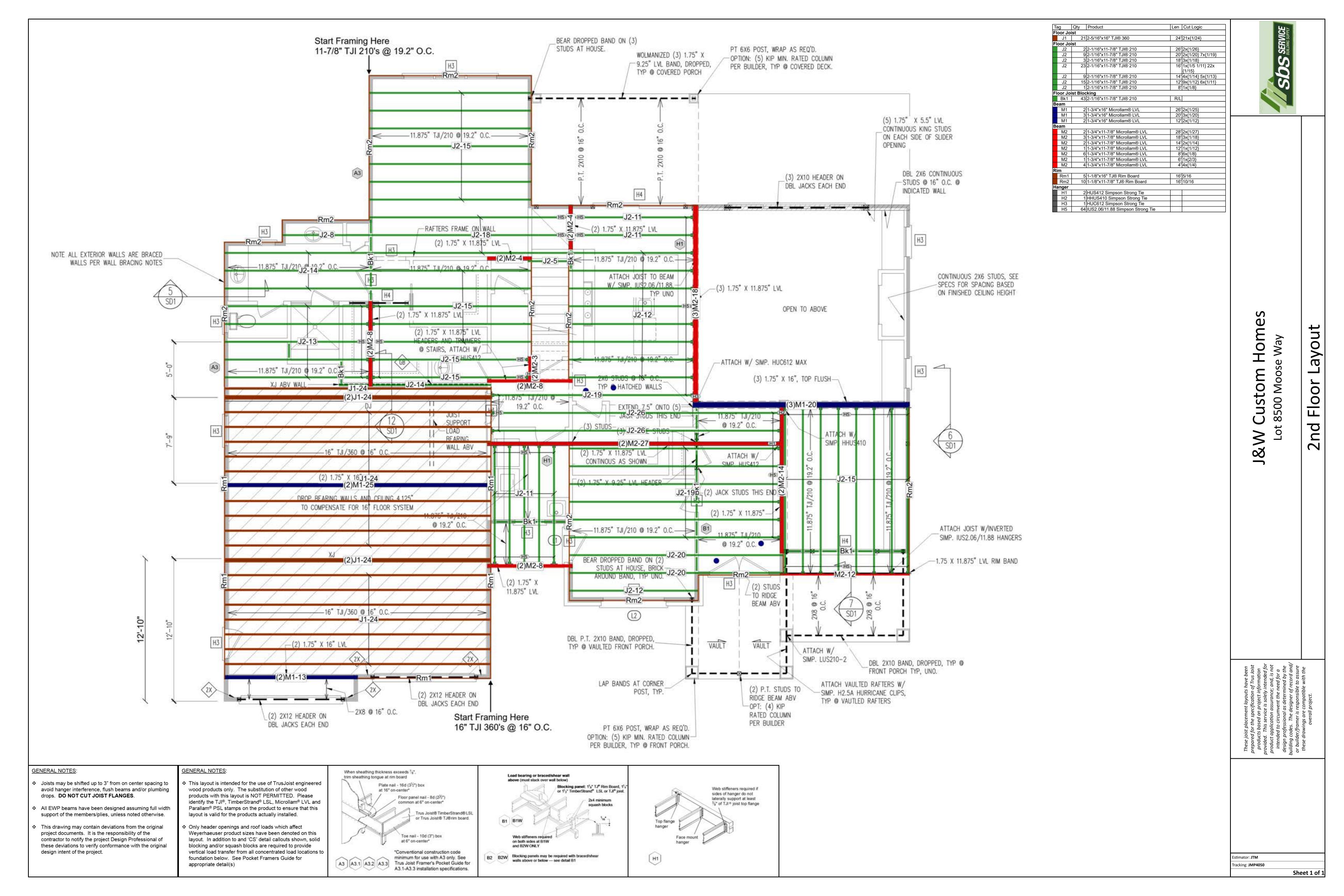
NOTES: 1) ALL NAILS AND BOLTS ARE TO BE HOT DIPPED GALVANIZED. 2) MINIMUM EDGE DISTANCE FOR BOLTS IS 2 1/2".

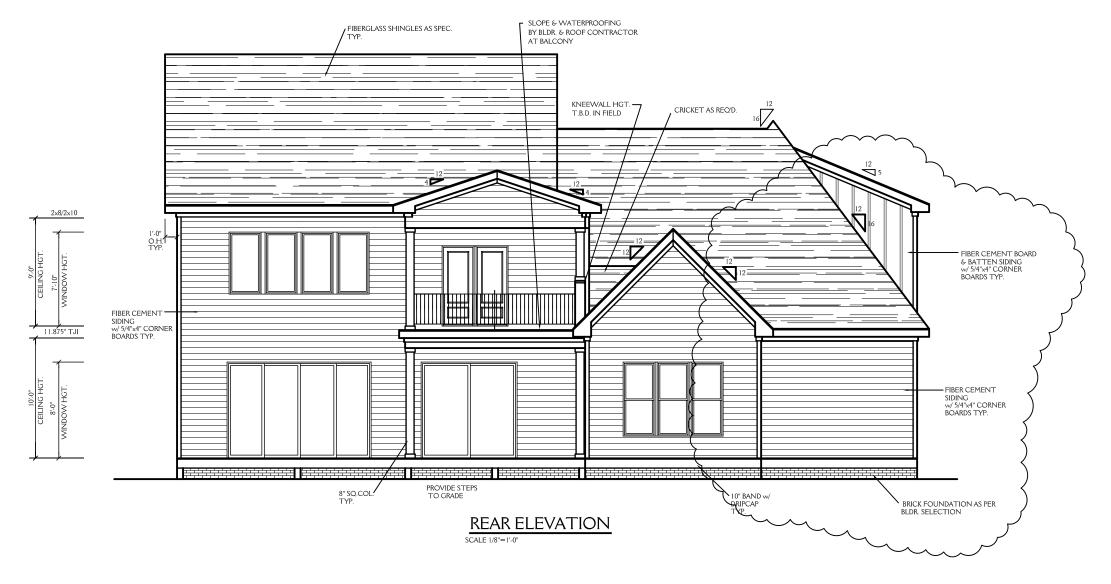
3) NAILS MUST PENETRATE THE SUPPORTING STRUCTURE BAND A MINIMUM OF 1 1/2".

ENG: NBG/CR DATE: 6/3/2022

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> SHEET NO. SPECS 7 of 7





Residential Design, L.L.C. 919-880-1287

JEW CUSTOM HOMES JOHNSON RESIDENCE SHEET 1

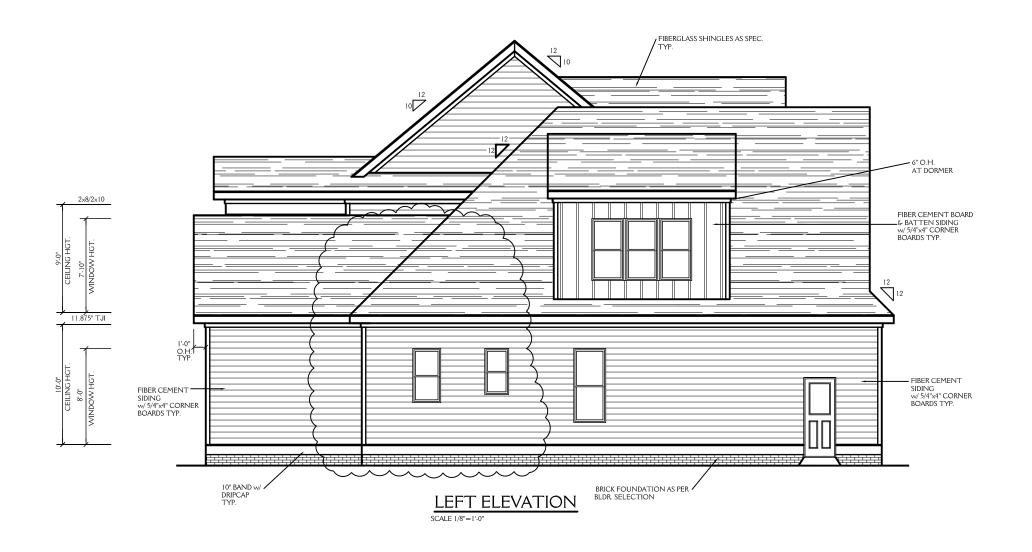
JOHNSON RESIDENCE

DRAWN BY: JD DATE: 8-25-22

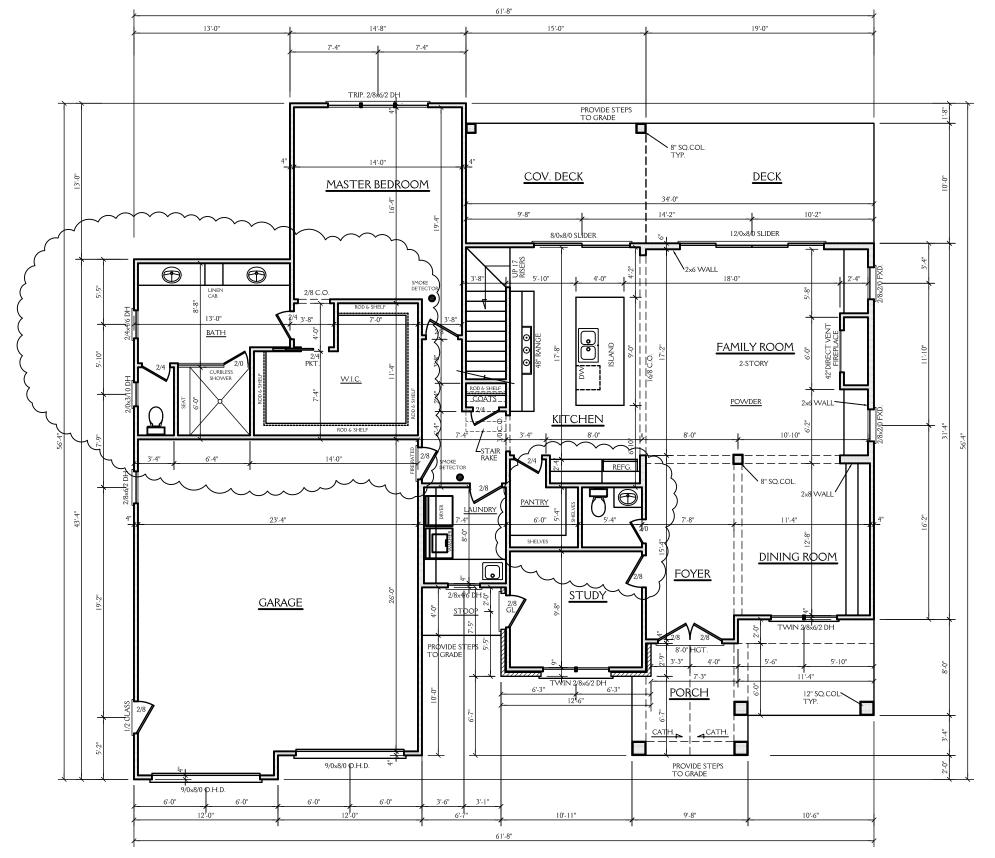
REVISIONS:

PROJECT NO. 2218

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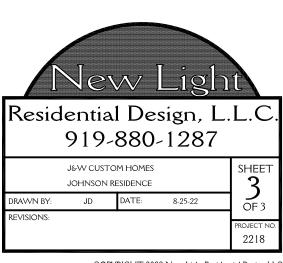




FIRST FLOOR PLAN

SCALE 1/8"=1'.0" 10'.0" CLG. HGT. SET WINDOWS AT 8'.0" AFF

NOTE: ALL DOORS AND CASED OPENINGS SHALL BE 8'-0" TALL ON 1ST FLOOR



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