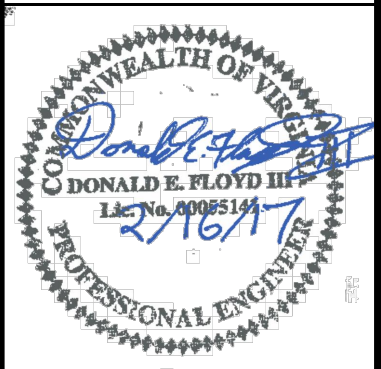


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REVISIONS	
①	12-12-16
②	2-15-17

FOUNDATION PLAN & NOTES

S.1

CONCRETE/FOUNDATIONS:

CONCRETE

- THE CONCRETE PROPERTIES SHALL BE AS FOLLOWS:
GARAGE & EXT. SLABS:
MIN. COMP. STRENGTH AT 28 DAYS = 3500 PSI
MIN. AGGREGATE SIZE = 1/2 - 1
SLUMP = 4" ± 1/2"
5% TO 8% AIR ENTRAIN
FOOTINGS:
MIN. COMP. STRENGTH AT 28 DAYS = 3000 PSI
MIN. AGGREGATE SIZE = 1/2 - 1
SLUMP = 4" ± 1"
BSMT SLAB:
MIN. COMP. STRENGTH AT 28 DAYS = 3000 PSI
MIN. AGGREGATE SIZE = 1/2 - 1
SLUMP = 4" ± 1"
PIERS & WALLS:
MIN. COMP. STRENGTH AT 28 DAYS = 3000 PSI
MIN. AGGREGATE SIZE = 1/2 - 1
SLUMP = 4" ± 1"
- CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI-318 AND ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
- ALL REINFORCEMENT, ANCHOR BOLTS, PIPE SLEEVES AND OTHER INSERTS SHALL BE POSITIVELY SECURED IN PLACE BEFORE CONCRETE IS PLACED.
- FIRST FLOOR DECK TO BE IN PLACE PRIOR TO BACKFILLING.

REINFORCING STEEL

- REINFORCING STEEL SHALL BE INTERMEDIATE GRADE NEW BILLET DEFORMED BARS CONFORMING TO ASTM A615. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
- DETAILING, FABRICATING AND PLACING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI-315 'MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES'. FURNISH SUPPORT BARS AND ALL REQUIRED ACCESSORIES IN ACCORDANCE WITH CRSI STANDARDS.
- ALL REINFORCING BARS WHICH INTERCEPT PERPENDICULAR ELEMENTS SHALL TERMINATE IN HOOKS, PLACED 2 INCHES CLEAR FROM OUTER FACE OF ELEMENT.
- THE CONTRACTOR SHALL NOTIFY THE BUILDING OFFICIAL AT LEAST 48 HOURS PRIOR TO EACH CONCRETE POUR. NO CONCRETE SHALL BE PLACED UNTIL ALL REINFORCING HAS BEEN INSTALLED BY THE CONTRACTOR AND INSPECTED BY THE BUILDING OFFICIAL.
- PROTECTIVE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
A. FOOTINGS - 3"
B. WALLS - 1" AT INTERIOR FACE; 3" AT EXTERIOR FACE.
C. WIRE MESH TO BE PLACED AT MID-DEPTH OF SLAB.

FOUNDATION

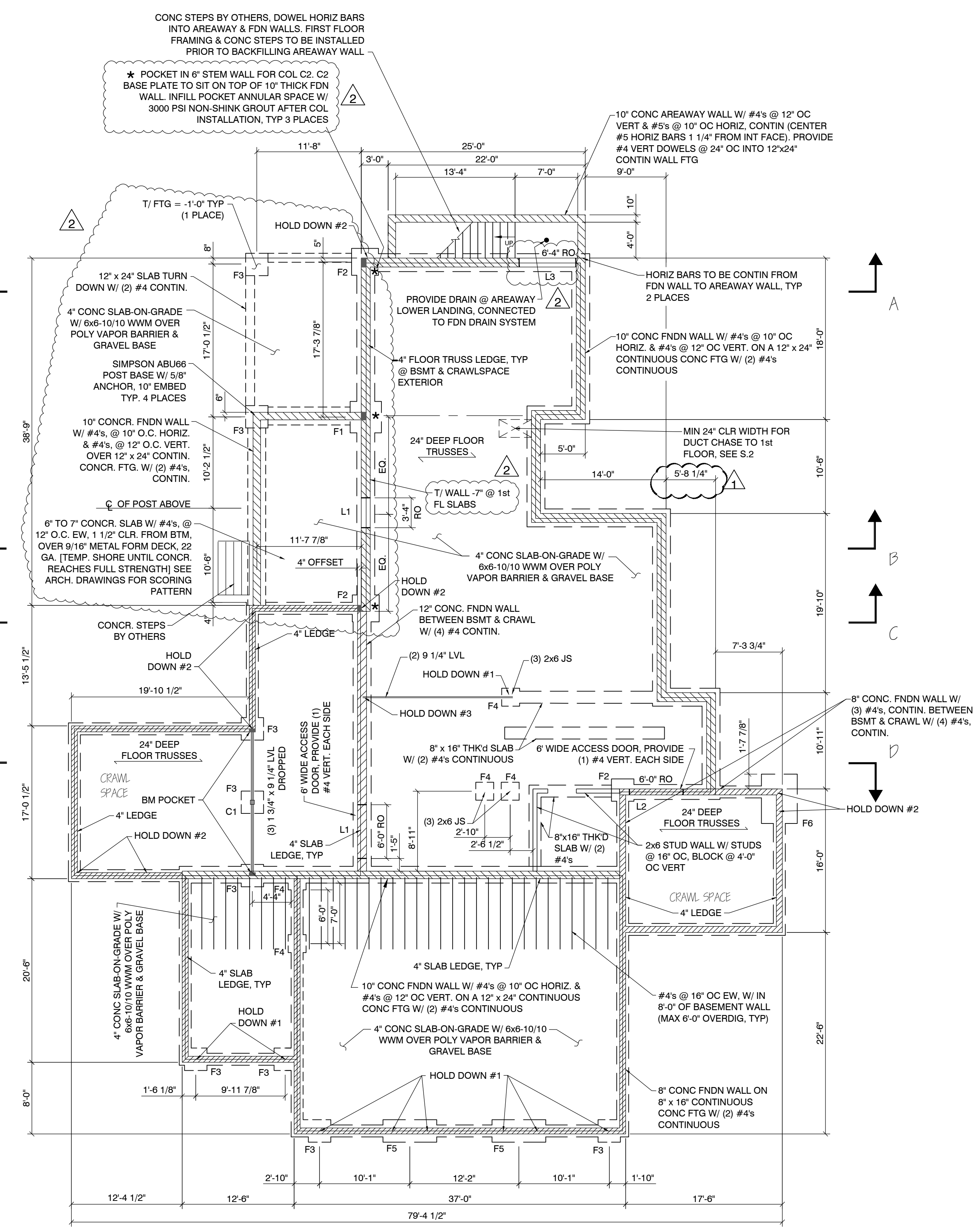
- FOOTING DEPTHS ARE SHOWN ON THE SECTIONS UNLESS OTHERWISE NOTED. FOOTINGS SHALL BEAR A MINIMUM OF 1'-0" INTO ORIGINAL UNDISTURBED SOIL AND A MINIMUM OF 2'-6" BELOW FINISHED GRADE. WHERE REQUIRED, STEP FOOTINGS TO A RATIO OF 2 HORIZONTAL TO 1 VERTICAL.
- WHERE CONDITIONS DEVELOP REQUIRING CHANGES IN EXCAVATIONS, SUCH CHANGES SHALL BE MADE AS DIRECTED BY THE ENGINEER.
- ALL FOOTINGS EXCAVATIONS SHALL BE INSPECTED BY THE BUILDING OFFICIAL PRIOR TO THE PLACING OF ANY CONCRETE. THE BUILDING OFFICIAL SHALL BE GIVEN NOTICE FOR THIS OBSERVATION.
- SOIL INVESTIGATION AND REPORT: ALL EARTH WORK, COMPACTION AND SUPERVISION SHALL BE DONE PER RECOMMENDATIONS OF SOIL INVESTIGATION REPORT. CONCRETE SLAB AND FOOTING CALCULATIONS ARE BASED ON A 2000 PSF VALUE. IF ON SITE TEST BORINGS INDICATE LESSER VALUES, NOTIFY ENGINEER SO THAT NECESSARY STRUCTURAL MODIFICATIONS CAN BE MADE.
- SLAB-ON-GRADE AREAS SHALL BE 4" THICK REINFORCED WITH WELDED WIRE MESH AND SHALL BE PLACED ON 6 MIL. VAPOR BARRIER ON GRAVEL.
- ANCHOR BOLTS INSTALL AS PER MFG. RECOMMENDATIONS 12" FROM CORNERS AND INTERVALS OF NOT MORE THAN FOUR FEET.

STRUCTURAL STEEL:

- HSS STEEL COLUMNS AND BEAMS SHALL CONFORM TO THE ASTM SPECIFICATION A-500, GR B, 46 KSI.
- ALL STRUCTURAL STEEL (BASE PLATES, BRACING ANGLES, MISC. STEEL) SHALL CONFORM TO ASTM SPECIFICATION A-36.
- ALL STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
- ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A-307 UNLESS OTHERWISE SHOWN OR NOTED. FURNISH HARDENED WASHERS AT ALL BOLTED CONNECTIONS, INCLUDING ANCHOR BOLTS.
- REFER TO ARCHITECTURAL PLANS FOR VERIFICATION OF ALL BOLTS, BLOCKING ANCHORS, ETC., FOR THE ANCHORAGE OF THEIR RESPECTIVE ITEMS.
- ALL BEAMS AND COLUMNS SHALL BE FULL LENGTH WITHOUT SPLICES UNLESS OTHERWISE INDICATED ON PLANS.
- ALL SHOP & FIELD WELDS SHALL BE MADE BY WELDERS WHO HAVE BEEN QUALIFIED & CERTIFIED TO MAKE THE REQUIRED WELDS WITHIN THE PREVIOUS TWELVE MONTHS IN ACCORDANCE WITH THE LATEST AMERICAN WELDING SOCIETY SPECIFICATIONS (A.W.S. D-1.1.)
- ERECTION CONNECTORS SHALL BE PROVIDED IN ORDER TO PROPERLY ALIGN AND BE TRUE AND PLUMB WHEN WELDS ARE MADE.
- SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL STEEL AND SUBMITTED FOR REVIEW BY ENGINEER. ENGINEERING DRAWINGS SHALL NOT BE REPRODUCED AND USED AS SHOP DRAWINGS.
- FIELD STRUCTURAL STEEL TO BE INSPECTED BY QUALIFIED INSPECTORS APPROVED BY THE STRUCTURAL ENGINEER. FIELD INSPECTION REPORTS TO BE FILED WITH THE STRUCTURAL ENGINEER WITHIN 5 DAYS OF TIME OF ACTUAL INSPECTION. INSPECTORS MUST BE NOTIFIED OF ALL PHASES OF CONSTRUCTION AND WELDING BY GENERAL CONTRACTOR.
- STRUCTURAL STEEL SHALL BE PRIMED AND PAINTED.
- PAFs SHALL ALL BE HILTI X-U 0.157 PAFs.

GENERAL REQUIREMENTS:

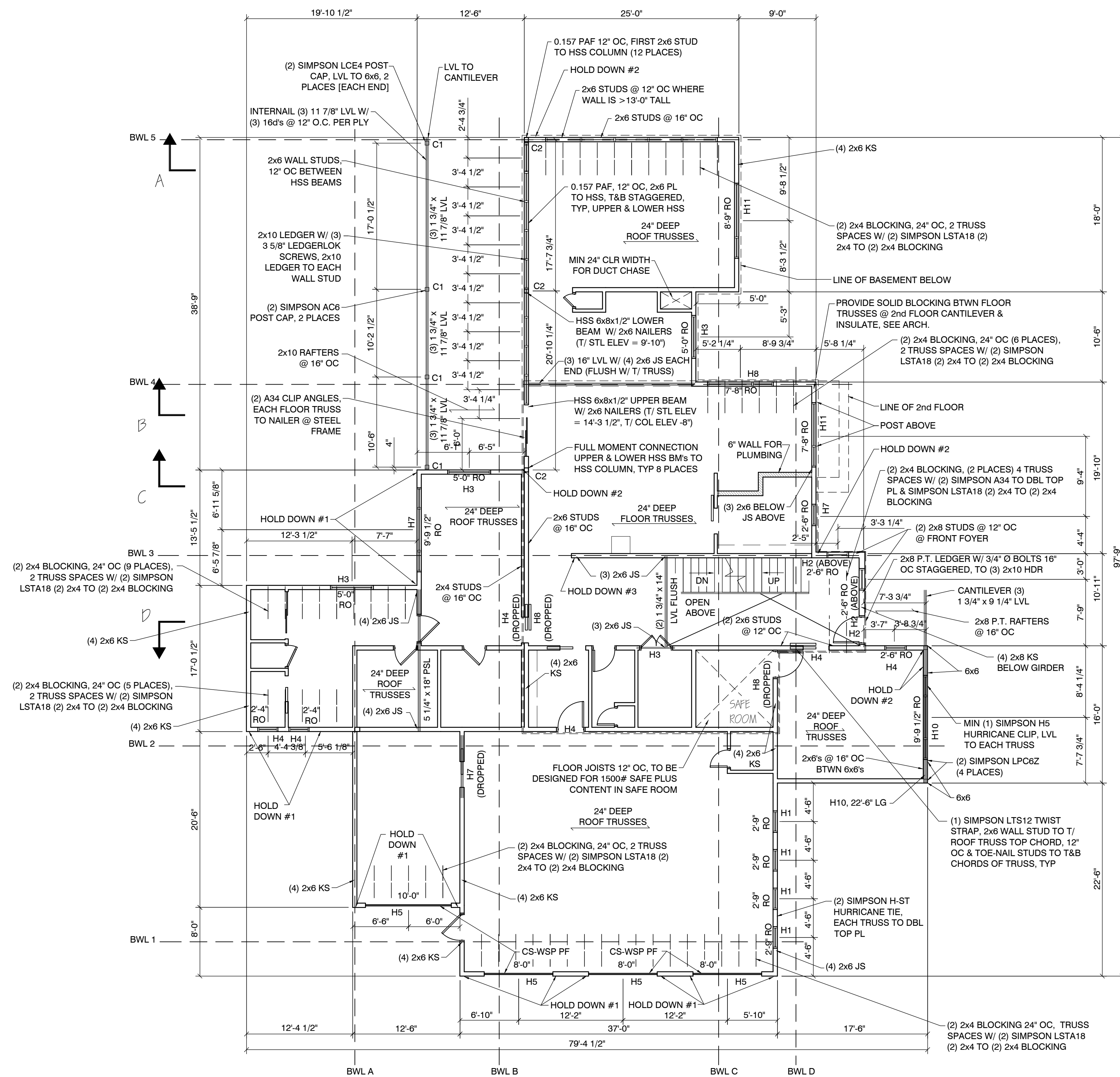
- WORK PERFORMED SHALL COMPLY WITH THE FOLLOWING:
A. THESE GENERAL NOTES UNLESS OTHERWISE NOTED ON PLANS OR SPECIFICATIONS.
B. ALL APPLICABLE LOCAL AND STATE CODES, ORDINANCES AND REGULATIONS.
C. IN AREAS WHERE THE DRAWINGS DO NOT ADDRESS METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND/OR RECOMMENDATIONS.
- ON-SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
- THE GENERAL NOTES AND TYPICAL DETAILS APPLY THROUGHOUT THE JOB UNLESS OTHERWISE NOTED OR SHOWN.
- DISCREPANCIES: THE CONTRACTOR SHALL COMPARE AND COORDINATE ALL DRAWINGS. WHEN IN THE OPINION OF THE CONTRACTOR, A DISCREPANCY EXISTS HE SHALL PROMPTLY REPORT IT FOR PROPER ADJUSTMENT BEFORE PROCEEDING WITH THE WORK.
- OMISSIONS: IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR NOTED.
- THE DESIGNER WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CLIENT OR HIS CONTRACTORS, SUBCONTRACTORS, OR ANYONE PERFORMING ANY OF THE WORK, TO CARRY OUT THE WORK IN ACCORDANCE WITH THE APPROVED CONTRACT DOCUMENTS.
- DESIGN LOADS
ROOF DEAD LOAD: 20 PSF
ROOF SNOW LOAD: 30 PSF (35 PSF GROUND)
FLOOR DEAD LOAD: 15 PSF
FLOOR LIVE LOAD: 40 PSF
- WIND LOAD - 90 MPH EXPOSURE 'B' PER IRC CODE.



FOUNDATION PLAN
SCALE 1/8" = 1'-0"

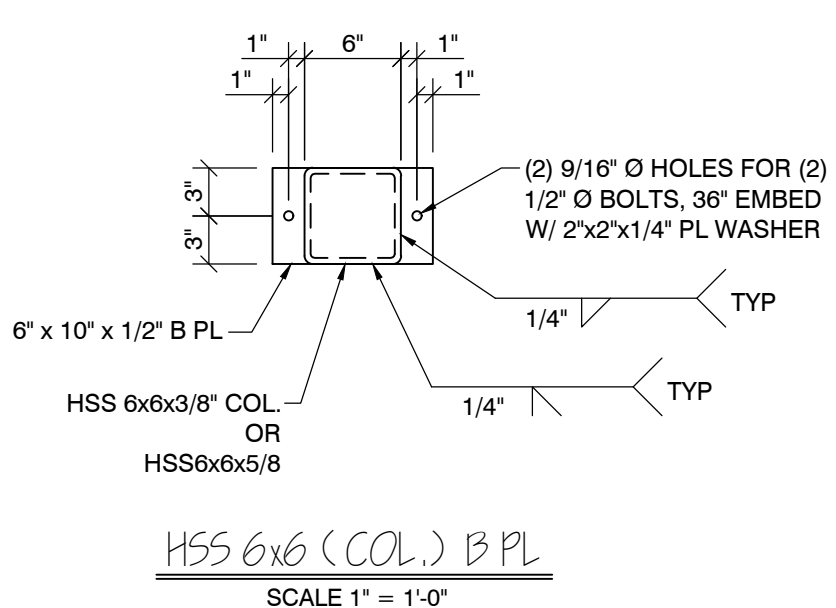
- FOOTERS**
F1 - 3'-6" x 3'-6" x 1'-0" FTG W/ (4) #4s EW, 3' CLR FROM BTM
F2 - 3'-0" x 3'-0" x 1'-0" FTG W/ (4) #4s EW, 3' CLR FROM BTM
F3 - 2'-6" x 2'-6" x 1'-2" FTG
F4 - 2'-0" x 2'-0" x 1'-0" FTG
F5 - 2'-6" x 6'-0" x 1'-2" FTG W/ (5) #4s CONTINUOUS T&B
F6 - 4'-0" x 5'-6" x 1'-6" FTG W/ (5) #4s EW, T&B
- HOLD DOWNS:**
HOLD DOWN #1 - SIMPSON LSTHD8 W/ (20) 16ds
HOLD DOWN #2 - SIMPSON STDH14RJ W/ (20) 16ds
HOLD DOWN #3 - SIMPSON MSTC48B3 W/ (16) 10ds ((12) FACE, (4) BTM) TO BEAM & (38) 10ds TO POST, SOLID BLOCK BTM TO POST ABOVE
HOLD DOWN #4 - SIMPSON MSTC52 STRAP W/ (18) 16ds TO BOTH 2nd FL & 1st FL STUDS
- LINTELS**
L1 - 12" W x 16" D CIP LINTEL (6'-0" OPENING OR 3'-4" OPENING, SEE PLAN) W/ (2) #4s, T&B, 2" CLR FROM T&B
L2 - 8" W x 12" D CIP LINTEL (6'-0" OPENING) W/ (2) #4s, T&B, 2" CLR FROM T&B
L3 - 10" W x 16" D CIP LINTEL (6'-4" ROUGH OPENING) W/ (2) #4s, T&B, 2" CLR FROM T&B, PROVIDE (3) #4s VERT. EACH SIDE OF OPENING TYP.

② - PLANS MIRRORED



MAIN LEVEL WALLS & 2nd FLOOR FRAMING PLAN

SCALE 1/8" = 1'-0"



HSS 6x6 (COL.) B PL
SCALE 1" = 1'-0"

CARPENTRY:

LUMBER GRADE:

- ALL LUMBER SHALL BE, UNLESS OTHERWISE NOTED, NO. 2 GRADE, SPRUCE-PINE-FIR WITH THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND MODULUS OF ELASTICITY:
 - EXTREME FIBER STRESS: $F_b = 850$ PSI
 - HORIZONTAL SHEAR: $F_v = 135$ PSI
 - COMPRESSION PARALLEL TO GRAIN: $F_{c\parallel} = 1150$ PSI
 - COMPRESSION PERPENDICULAR TO GRAIN: $F_{c\perp} = 425$ PSI
 - MODULUS OF ELASTICITY: $E = 1,400,000$ PSI

- SPRUCE-PINE-FIR MAY BE SUBSTITUTED, SUBSTITUTED SPECIES SHALL MEET OR EXCEED REQUIREMENTS NOTED ABOVE.
- MOISTURE CONTENT: ALL LUMBER 6" AND DEEPER SHALL HAVE A MOISTURE CONTENT NOT GREATER THAN 20%, AIR DRIED LUMBER IS DESIRED BUT NOT NECESSARY. LUMBER MAY BE KILN DRIED, HOWEVER DRYING PROCESS MUST BE SLOW AND REGULATED TO CAUSE A MINIMUM AMOUNT OF CHECKING, COMPARABLE WITH AIR DRIED STOCK.

- ALL EXTERIOR LUMBER AND LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESURE PRESERVATIVE TREATED SOUTHERN YELLOW PINE IN ACCORDANCE WITH AWPA STANDARDS.

JOIST HANGERS:

- ALL PURLINS, JOISTS AND BEAMS NOT FRAMED OVER SUPPORTING MEMBERS SHALL BE SUPPORTED BY MEANS OF JOIST HANGERS.
- JOIST HANGERS SHALL BE 'SIMPSON' UNLESS OTHERWISE NOTED OR AN APPROVED EQUAL.

BOLTS IN WOOD FRAMING:

- ALL BOLTS IN WOOD FRAMING SHALL BE STANDARD MACHINE BOLTS WITH STANDARD MALLEABLE IRON WASHERS OR STEEL PLATE WASHERS.
- STEEL PLATE WASHER SIZES SHALL BE AS FOLLOWS:
 - 1/2" AND 5/8" Ø BOLTS - 2 1/4" SQ. x 5/16"
 - 3/4" Ø BOLTS - 2 5/8" SQ. x 5/16"
- EACH BOLT HOLE IN WOOD SHALL BE DRILLED 5/16" LARGER THAN DIA. OF BOLT.

ALTERING STRUCTURAL MEMBERS:

- NO STRUCTURAL MEMBER SHALL BE OMITTED, NOTCHED, CUT, BLOCKED OUT OR RELOCATED WITHOUT PRIOR APPROVAL BY THE ENGINEER. DO NOT ALTER SIZES OF MEMBERS WITHOUT APPROVAL OF ENGINEER.

BUILT-UP BEAMS:

- BUILT-UP BEAMS OR JOISTS FORMED BY A MULTIPLE OF 2x MEMBERS SHALL BE INTERCONNECTED AS FOLLOWS:
 - MEMBERS 9 1/4" AND LESS IN DEPTH, INTERNAL W/2 ROWS OF 10ds AT 12" OC, STAGGERED, PER PLY.
 - MEMBERS GREATER THAN 9 1/4" IN DEPTH, INTERNAL W/3 ROWS OF 10ds @ 12" OC, STAGGERED, PER PLY.

CUTTING OF BEAMS, JOIST AND RAFTERS:

- CUTTING OF WOOD BEAMS, JOISTS AND RAFTERS SHALL BE LIMITED TO CUTS AND BORED HOLES NOT DEEPER THAN ONE-SIXTH (1/6TH) THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE THIRD OF THE SPAN. NOTCHES LOCATED CLOSER TO SUPPORTS THAN THREE TIMES THE DEPTH OF THE MEMBER SHALL NOT EXCEED ONE FIFTH (1/5TH) THE DEPTH. HOLES BORED OR CUT INTO JOIST SHALL NOT BE CLOSER THAN 2 INCHES TO THE TOP OR BOTTOM OF THE JOISTS AND THE DIAMETER OF THE HOLE SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE JOIST.

PIPES IN STUD BEARING OR SHEAR WALLS:

- NOTCHES OR BORED HOLES IN STUDS OF BEARING WALLS OR PARTITIONS SHALL NOT BE MORE THAN ONE-THIRD THE DEPTH OF THE STUD. WHEN STUD IS CUT OR BORED IN EXCESS OF THE ABOVE IT SHALL BE NOT MORE THAN ONE-THIRD DEPTH.

BRIDGING AND BLOCKING:

- THERE SHALL BE NOT LESS THAN ONE LINE OF BRIDGING IN EVERY EIGHT FEET OF SPAN IN FLOOR, ATTIC AND ROOF FRAMING. THE BRIDGING SHALL CONSIST OF NOT LESS THAN ONE BY THREE INCH LUMBER DOUBLE NAILED AT EACH END OR OF EQUIVALENT METAL BRACING OF EQUAL RIGIDITY. MID-SPAN BRIDGING IS NOT REQUIRED FOR FLOOR, ATTIC OR ROOF FRAMING WHERE JOIST DEPTH DOES NOT EXCEED TWELVE INCHES NOMINAL. BLOCK SOLID AT ALL BEARING SUPPORTS WHERE ADEQUATE LATERAL SUPPORT IS NOT OTHERWISE PROVIDED. BLOCK ALL STUD WALLS AT MAXIMUM INTERVALS OF EIGHT FEET WITH A MINIMUM OF TWO BY SOLID MATERIAL WITH TIGHT JOINTS. PROVIDE 2 BY FIRESTOPS AT MID-POINT OF STUD WALL.

CORNER BRACING:

- UNLESS OTHERWISE NOTED, BRACE EXTERIOR CORNERS OF BUILDING WITH 1x4 DIAGONALS, LET INTO STUDS, OR WITH 4x8 PLYWOOD SHEET OF THICKNESS TO MATCH THAT OF SHEATHING, OR WITH METAL STRAP.
- LAP PLATES AT ALL CORNERS.

NAILING:

- ALL NAILING SHALL COMPLY WITH IBC CODE, LATEST EDITION AND ALL STATE AND LOCAL BUILDING CODES.

FIRE STOPPING:

- FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) IN THE FOLLOWING LOCATIONS:
 - IN ALL STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT FLOOR AND CEILING LEVELS AND NOT MORE THAN 10'-0" APART.
 - BETWEEN STAIR STRINGERS AT TOP AND BOTTOM AND BETWEEN STUDS IN LINE WITH STAIR RUN.

- FIRESTOPS, WHEN OF WOOD, SHALL BE 2" NOMINAL THICKNESS AND MAY BE MADE OF GYPSUM BOARD, CEMENT ASBESTOS, MINERAL WOOD OR OTHER NONCOMBUSTIBLE MATERIAL.
- SPACES BETWEEN CHIMNEYS AND WOOD FRAMING SHALL BE FILLED WITH LOOSE NONCOMBUSTIBLE MATERIAL (2" MINIMUM THICKNESS).

ALIGNMENT:

- ALL RAFTERS AND JOISTS FRAMING FROM OPPOSITE SIDES SHALL LAP AT LEAST SIX INCHES AND BE SPIKED TOGETHER.
- WHEN FRAMING END TO END, JOISTS SHALL BE SECURED TOGETHER BY METAL STRAPS.

PARTITIONS:

- DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS.
- LAP TOP PLATES AT CORNERS AND INTERSECTIONS.

WOOD ROOF TRUSSES:

- TIMBER TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH N.F.A.P.A. STANDARDS. CALCULATIONS, JOINT STRENGTH INFORMATION (ALLOWABLE LOAD PER SQUARE INCH OR PER NAIL, ALLOWABLE EDGE DISTANCES, ALLOWABLE END DISTANCES) LOAD TEST DATA AND OTHER INFORMATION AS NECESSARY SHALL BE SUBMITTED TO LOCAL AUTHORITIES FOR APPROVAL PRIOR TO FABRICATION. EACH TRUSS SHALL BE SECURED AT BEARING WITH ONE "SIMPSON" OR EQUIVALENT FRAMING ANCHOR AT EACH END. TRUSS DESIGN SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE GOVERNING JURISDICTION. TRUSS DIAGRAMS SHOW DESIGN INTENT ONLY. TRUSS MANUFACTURER TO VERIFY ALL SPANS, DIMENSIONS, PITCHES, ETC. AND SUBMIT SHOP DRAWINGS TO ENGINEER PRIOR TO FABRICATION.

WOOD FLOOR TRUSSES:

- FLOOR TRUSSES TO BE MANUFACTURED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION. ALL SPANS, JOIST DEPTH AND SPACING TO BE VERIFIED BY MANUFACTURER. SHOP DRAWINGS INDICATING CALCULATIONS, LOADING, LOAD TEST DATA AND ANY OTHER INFORMATION REQUIRED SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE JURISDICTION WHERE CONSTRUCTION IS TAKING PLACE. SHOP DRAWINGS TO BE SUBMITTED TO ENGINEER PRIOR TO FABRICATION. LIMIT DEFLECTIONS TO L/480.

COLUMNS:

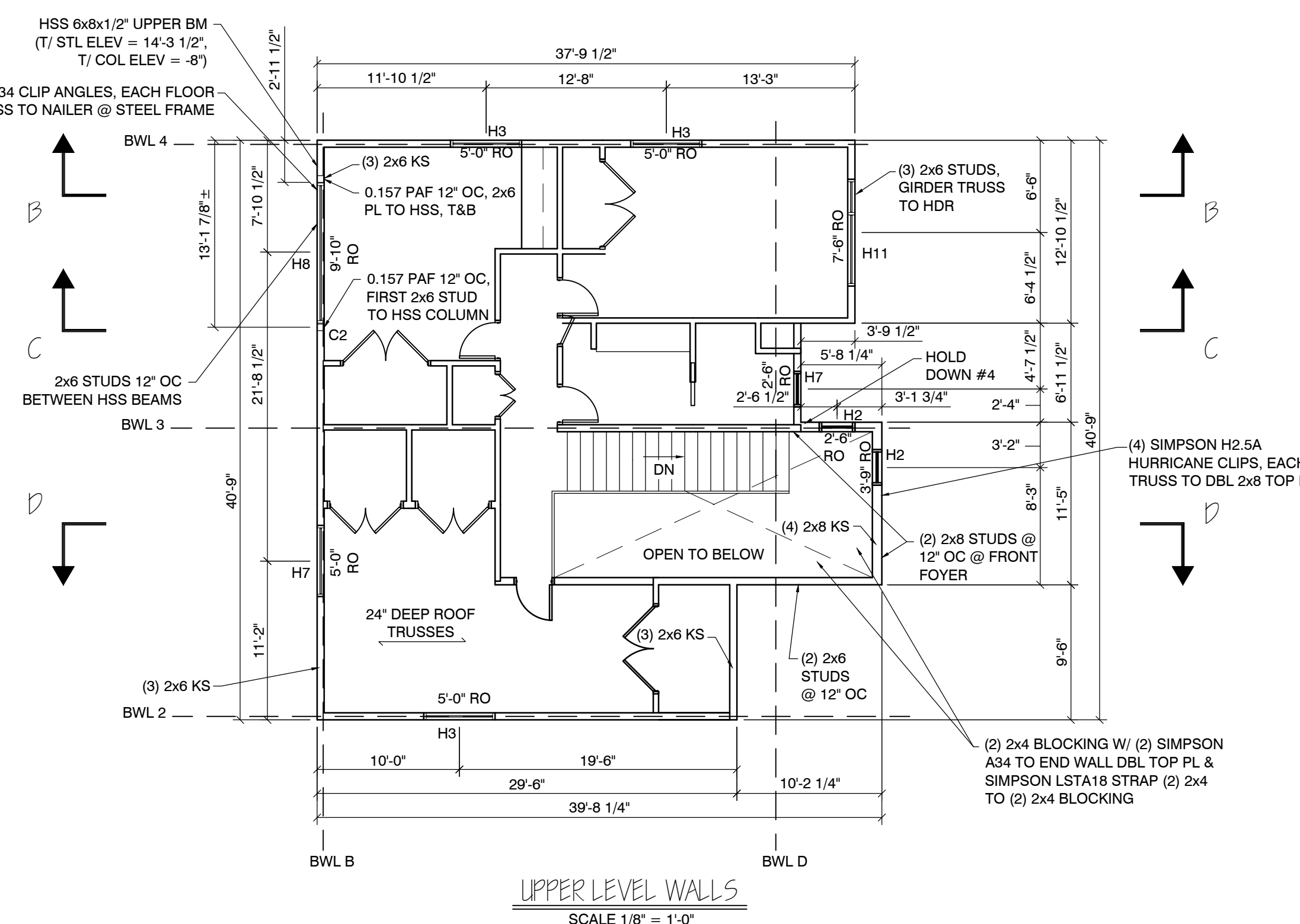
- P.T. 6x6 POST SYP #2
- HSS 6x6x3/8", A500 GR. B, 46 KSI

HEADERS:

- 3x10 HDR W/ (3) 2x6 KS & (2) 2x6 JS EACH END
- 2x10 HDR W/ (6) 2x6 KS & (2) 2x6 JS EACH END
- 2x10 HDR W/ (1) 2x6 KS & (2) 2x6 JS EACH END
- 2x10 HDR W/ (1) 2x6 KS & (1) 2x6 JS EACH END
- 3x12 HDR W/ (3) 2x6 KS & (2) 2x6 JS EACH END
- 3x12 HDR W/ (4) 2x6 KS & (2) 2x6 JS EACH END
- 3x10 HDR W/ (2) 2x6 KS & (2) 2x6 JS EACH END
- 3x10 HDR W/ (2) 2x6 KS & (3) 2x6 JS EACH END
- 2x10 HDR W/ (1) 2x6 KS & (3) 2x6 JS EACH END
- CONTINUOUS (3) 1 3/4" x 1 1/4" LVL W/ (4) 6x6 JACK POSTS (SEE PLAN)
- 2x10 HDR W/ (4) JS & (2) KS

HOLD DOWNS:

- SIMPSON LSTH4R W/ (20) 16ds
- SIMPSON SHD14RJ W/ (20) 16ds
- SIMPSON MSTC48B3 W/ (16) 10ds ((12) FACE, (4) BTM) TO BEAM & (38) 10ds TO POST, SOLID BLOCK BTM TO POST ABOVE
- SIMPSON MSTC52 STRAP W/ (18) 16ds TO BOTH 2nd Fl & 1st FL STUDS

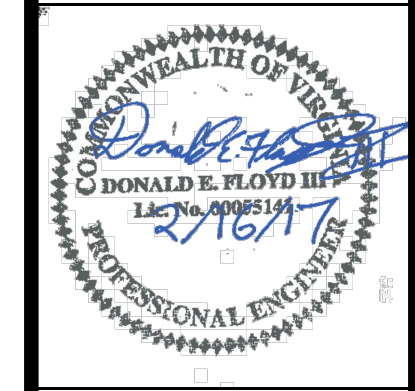


UPPER LEVEL WALLS
SCALE 1/8" = 1'-0"

STRUCTURAL DESIGN
AIKENS RESIDENCE
CREOLA DRIVE
FREDERICK COUNTY, VIRGINIA

CADD FILE: AIKENS_DSGN CONCEPTS DWG	CHECKED BY: RAR	SCALE: AS NOTED
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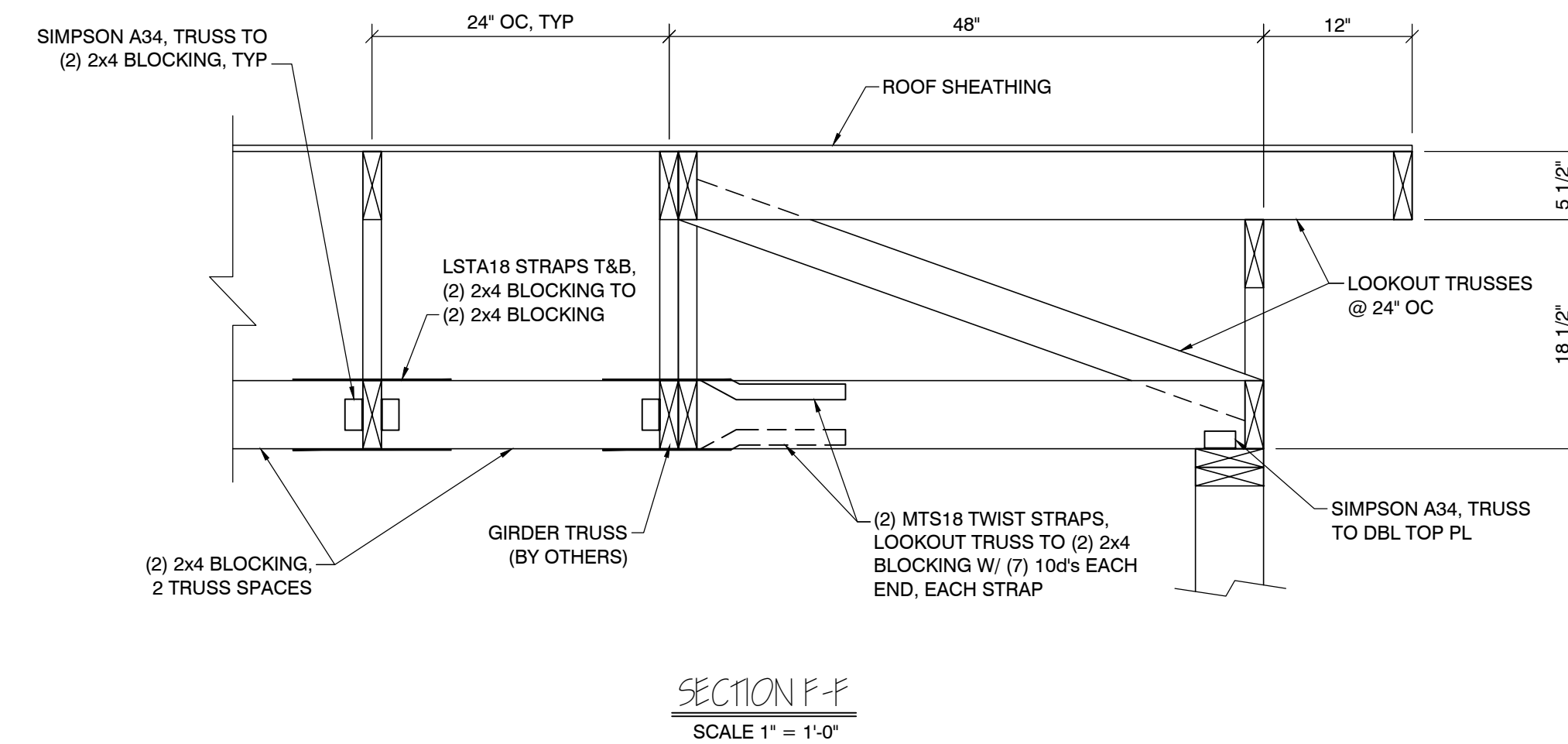
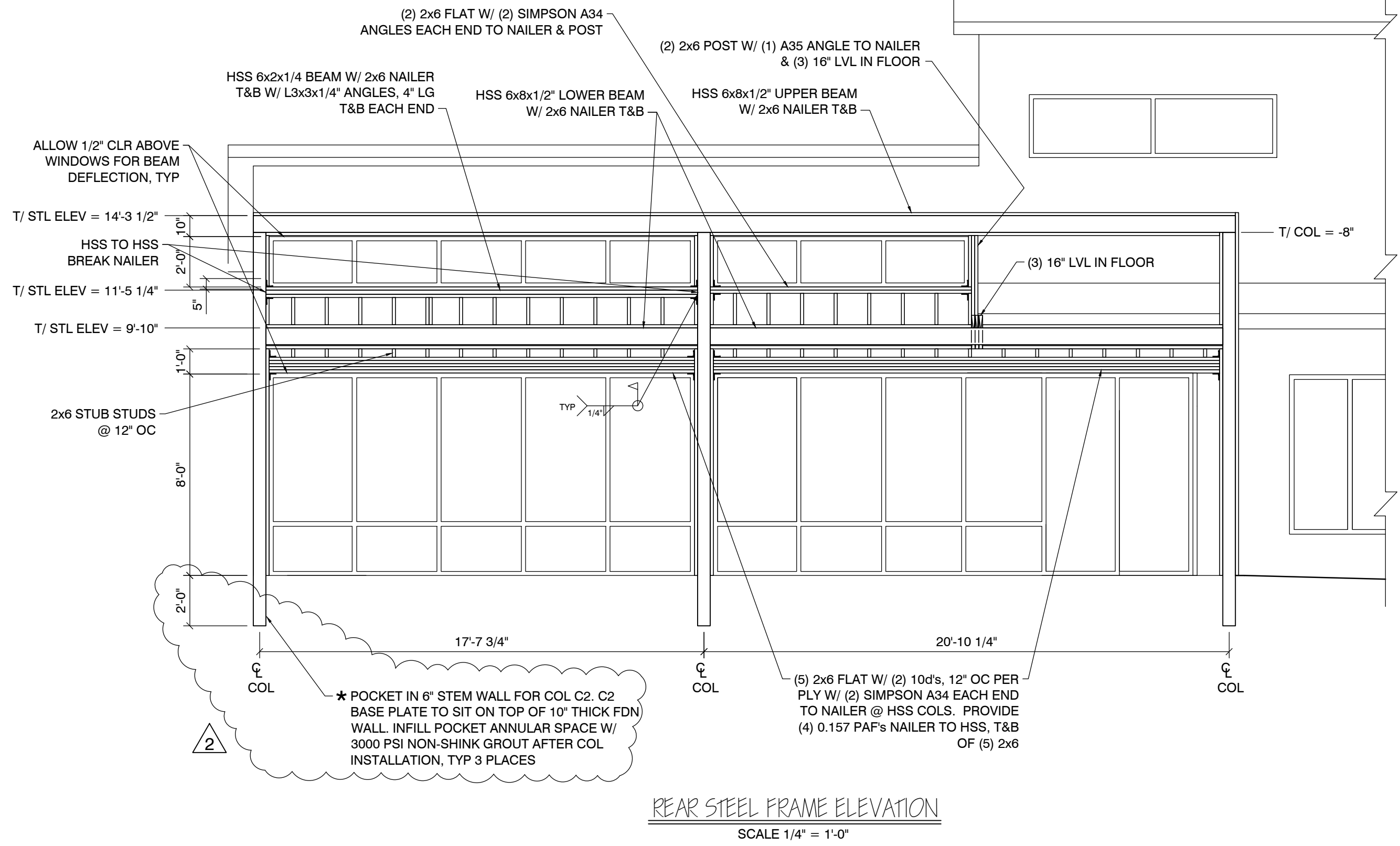
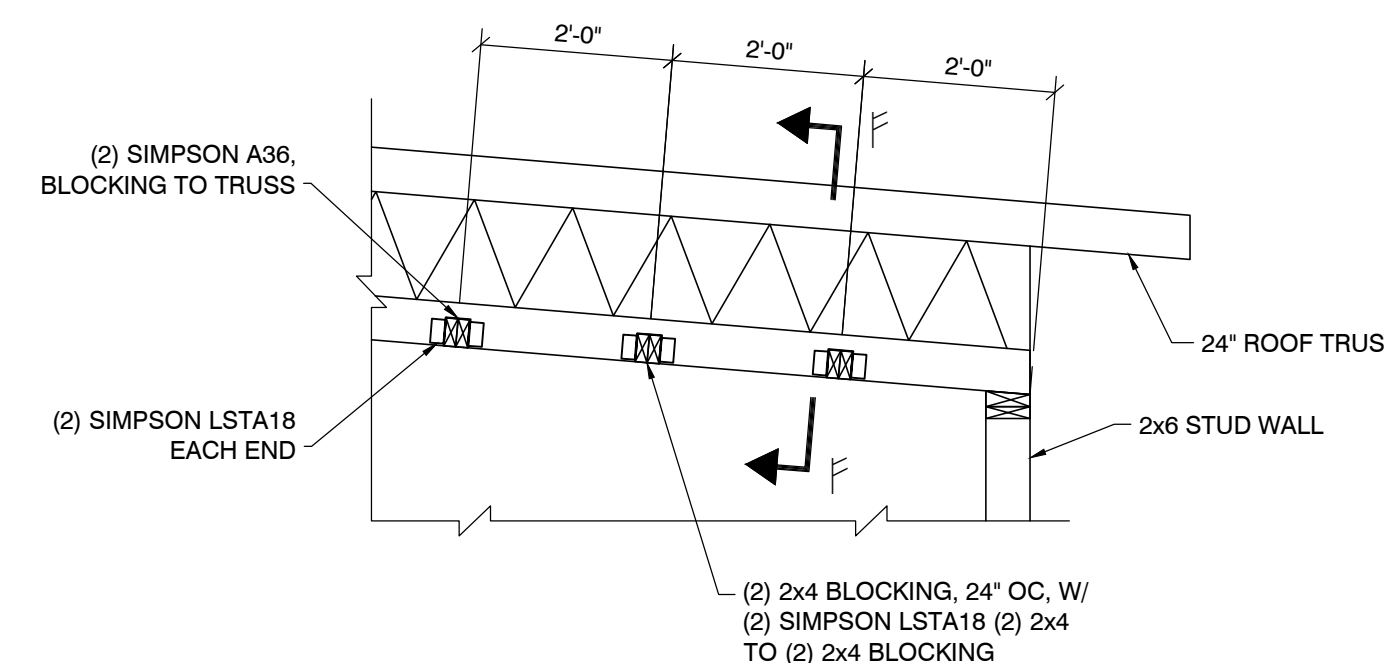
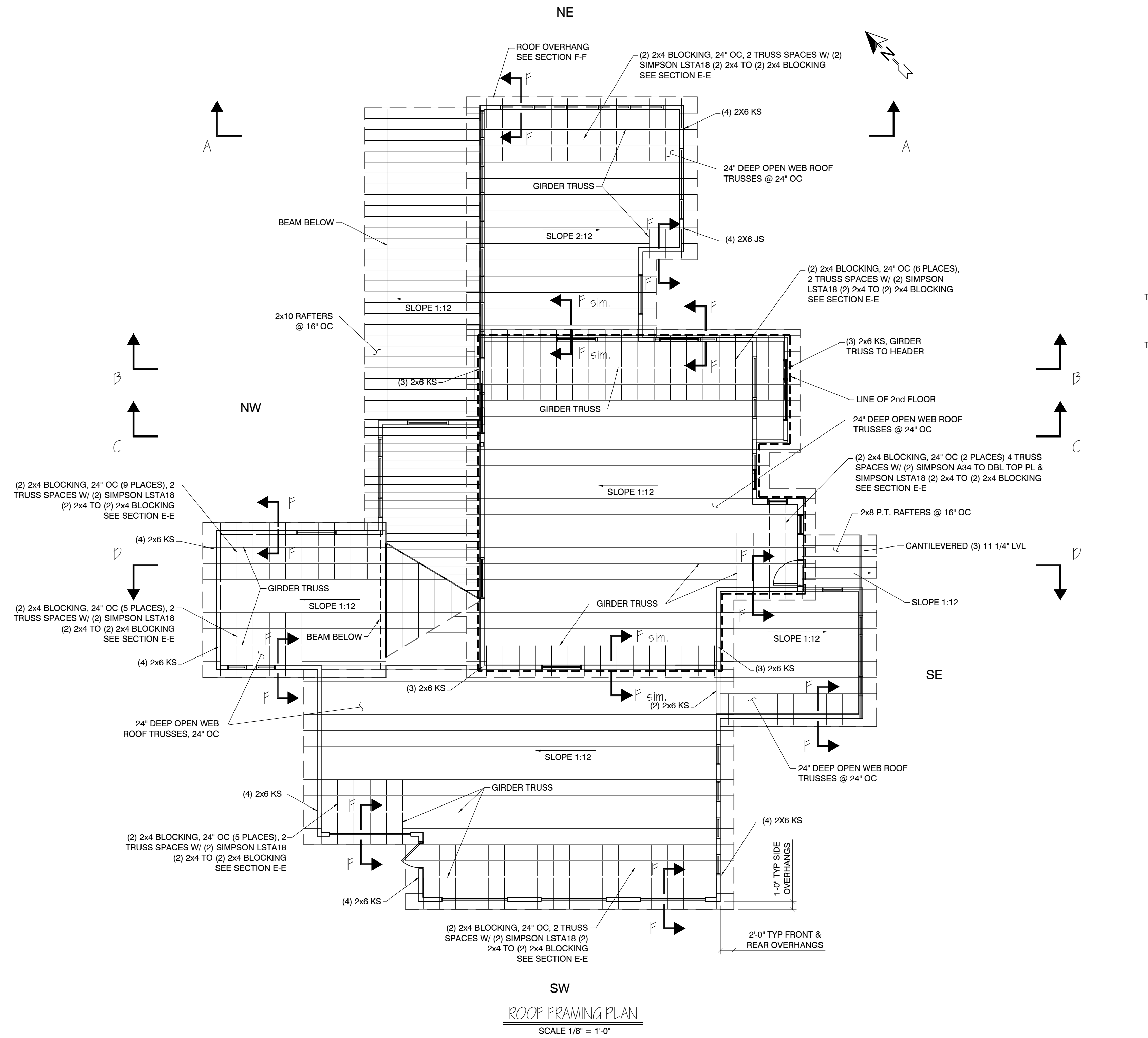
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REVISIONS
1 2-15-17

FLOOR PLANS & NOTES

S.2

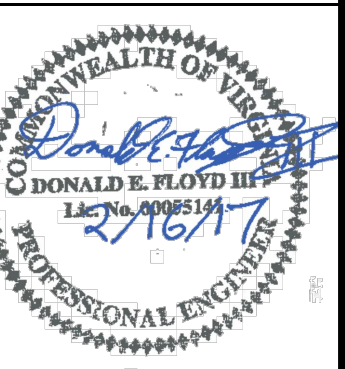
1 - PLANS MIRRORED



STRUCTURAL DESIGN
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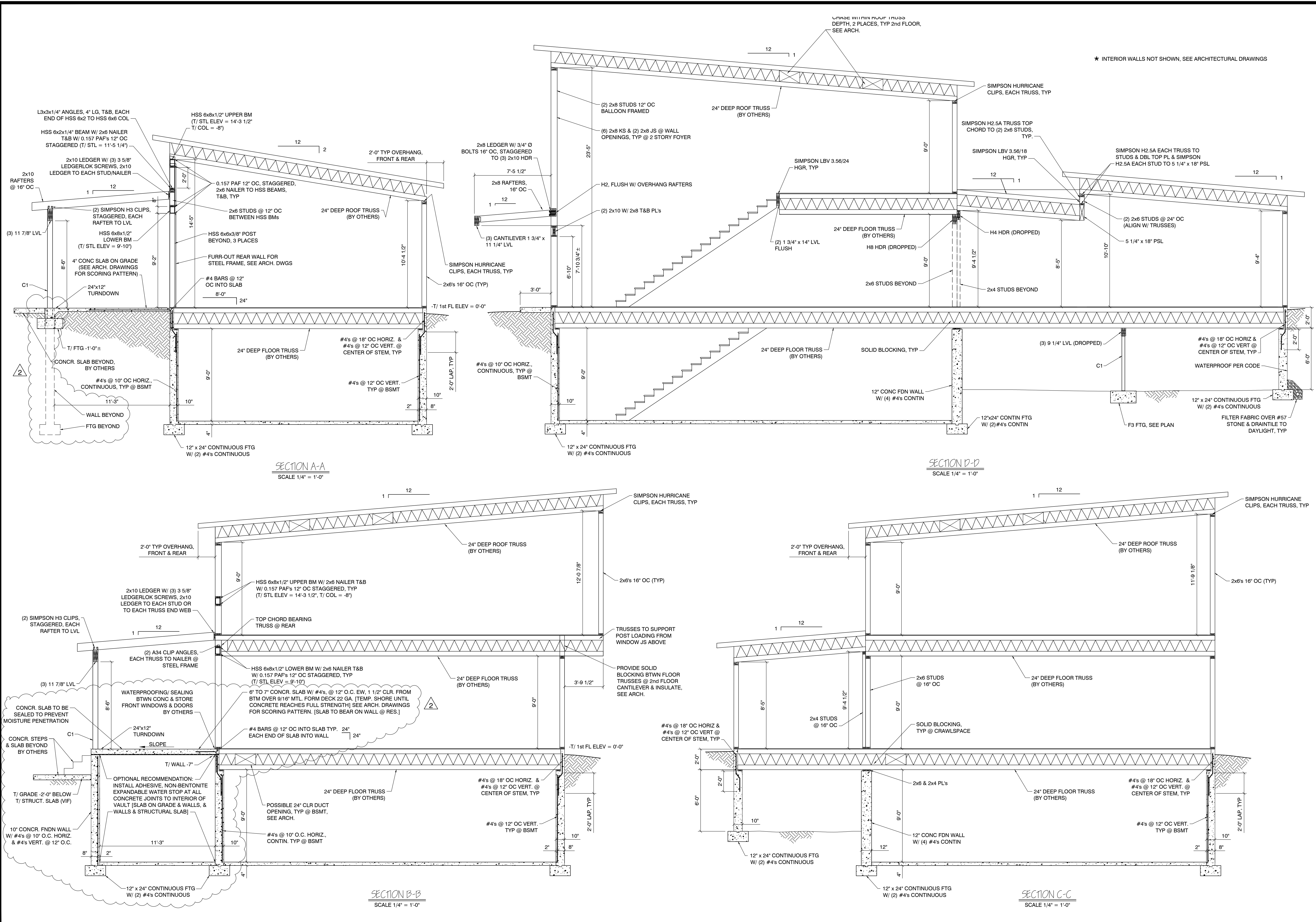
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REVISIONS	
1	2-15-17

ROOF PLAN & NOTES

S.3

△ - PLANS MIRRORED



SECTION A-A
SCALE 1/4" = 1'-0"

SECTION D-D
SCALE 1/4" = 1'-0"

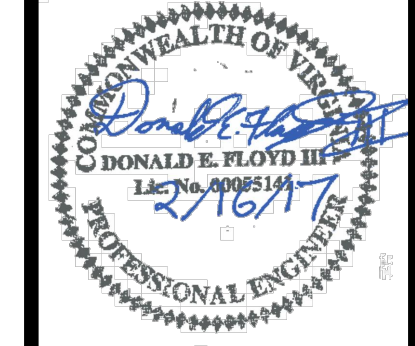
SECTION B-B
SCALE 1/4" = 1'-0"

SECTION C-C
SCALE 1/4" = 1'-0"

STRUCTURAL DESIGN
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REVISIONS
1 2-15-17

SECTION VIEWS

S.4