

Diagram illustrating a typical wood frame exterior wall section, showing various components and labels:

- CONCRETE WALL TERMINATING AT FRAMING PLAN LEVEL
- EXTENT OF JOISTS
- FLOOR JOIST SIZE AND SPACING
- FLUSH FRAMED CONNECTIONS W/ SPECIFIED HANGERS
- JOISTS BEARING ON CONCRETE WALL
- BEAMS FRAMING INTO SIDES OF STEEL COLUMN
- STEEL BEAM W/ TOP OF STEEL EL.
- STEEL BEAM BEARING ON STEEL BEAM
- BUILDING EL. FINISH
- TOP OF PLANKWOOD
- WOOD BEAM OR HEADER @ 2x4 WALL (3) 2x10 MIN. W/ (1) TRIMMER AND (1) CONTINUOUS KING STUD EACH SIDE - TYP. U.N.G.
- LOAD BEARING 2x6 STUD WALL (SHADE)
- NON-LOAD BEARING INTERIOR STUD WALL
- WOOD COLUMN WITHIN STUD WALL REFER TO SCHEDULE
- LOAD BEARING 2x4 STUD WALL (SHADE)
- JOISTS BEARING ON WOOD BEAM
- WOOD BEAM OR HEADER @ 2x4 WALL (3) 2x10 MIN. W/ (1) TRIMMER AND (1) CONTINUOUS KING STUD EACH SIDE - TYP. U.N.G.
- JOISTS BEARING ON STUD WALL
- BEAMS FRAMING OVER STEEL COLUMN ( WITH COLUMNS BOTH ABOVE AND BELOW FRAMING LEVELS )

The diagrams show four different column configurations relative to a framing member:

- Condition A:** A column is positioned entirely above the framing member. Labels: "COLUMN ABOVE", "FRAMING MEMBER".
- Condition B:** A column is positioned entirely below the framing member. Labels: "FRAMING MEMBER", "COLUMN BELOW".
- Condition AB:** A column passes through the framing level, with parts above and below. Labels: "COLUMN ABOVE", "FRAMING MEMBER", "COLUMN BELOW".
- Condition C:** A continuous column runs through the framing level. Labels: "FRAMING MEMBER", "CONTINUOUS COLUMN".

**COLUMN CONDITION - "A"**  
COLUMN ABOVE FRAMING LEVEL ONLY

**COLUMN CONDITION - "B"**  
COLUMN BELOW FRAMING LEVEL ONLY

**COLUMN CONDITION - "AB"**  
COLUMN ABOVE & BELOW FRAMING LEVEL

**COLUMN CONDITION - "C"**  
CONTINUOUS COLUMN THRU FRAMING LEVEL

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ALL WORK SHALL BE PERFORMED ACCORDING TO THE FOLLOWING NOTES  
AND APPLICABLE SECTIONS OF THE BUILDING CODE, UNLESS NOTED  
OTHERWISE ON THESE DOCUMENTS.

- ALL DETAILS DESIGNATED AS "TYPICAL DETAILS" APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE SHOWN IN THESE DETAILS.
- SLEEVES AND BLOCKOUTS REQUIRED FOR PASSAGE OF DUCTWORK, PIPING, DRAINS, CONDUIT, ETC. ARE NOT GENERALLY INDICATED ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL INDICATE ANY SUCH REQUIREMENTS FROM ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING DRAWINGS (IN ADDITION TO ANY REQUIRED ANCHORAGES) PRIOR TO FABRICATION OR CONSTRUCTION OF STRUCTURAL ELEMENTS. ANY CONFLICTS BETWEEN THESE ITEMS AND STRUCTURAL MEMBERS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
- VERIFY ALL OPENINGS THROUGH FLOOR, ROOF, AND WALLS WITH MECHANICAL AND ELECTRICAL CONTRACTORS.
- NOTHING OR CUTTING OF ANY STRUCTURAL MEMBER IS PROHIBITED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
- ALL DIMENSIONS ON STRUCTURAL PLANS TO BE CHECKED AGAINST BUILDING MANUFACTURER'S DRAWINGS. NOTIFY BUILDING MANUFACTURER AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.
- STRUCTURAL ENGINEER'S APPROVAL MUST BE SECURED FOR ALL CHANGES FROM STRUCTURAL PLANS. ANY UNAUTHORIZED MODIFICATIONS ARE AT THE RISK OF THE PERSON MAKING THE CHANGE.
- CONTRACTOR SHALL INSTALL ADEQUATE TEMPORARY BRACING TO PROVIDE LATERAL STABILITY FOR THE STRUCTURE DURING CONSTRUCTION.
- IMMEDIATELY NOTIFY THE ENGINEER IF, DURING CONSTRUCTION, A CONDITION WHICH IS NOT COVERED BY THESE DRAWINGS IS DISCOVERED.

- DESIGN LIVE LOADING IS AS FOLLOWS:

GROUND SNOW LOAD .....	75 PSF
ROOF LIVE LOAD .....	20 PSF
COLLATERAL LOAD .....	1 PSF
FLOOR LOADING	

- BUILDING CODE: 2009 INTERNATIONAL BUILDING CODE
- STRUCTURAL STEEL: "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, THIRTEENTH EDITION
- STRUCTURAL CONCRETE: "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (AC-308)", THE AMERICAN CONCRETE INSTITUTE

**4. SITE EXCAVATION**

- THE SIDES OF ALL SOIL EXCAVATIONS DEEPER THAN 5 FEET SHALL BE LAID BACK TO A SLOPE OF 2.0 HORIZONTAL TO 1.0 VERTICAL UNLESS:
  - A. A STEEPER SLOPE IS PERMITTED BY THE SOILS ENGINEER FOR THE PARTICULAR LOCATION BASED ON THE SOIL PROPERTIES IN QUESTION.
  - B. A TEMPORARY SOIL RETENTION SYSTEM IS APPROVED BY THE SOILS ENGINEER AND THE ARCHITECT.
- CONTRACTOR SHALL COMPLY WITH ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS FOR TRENCH SAFETY.

- FOUNDATION DESIGN IS BASED ON BUCKHORN GEOTECH'S SOILS REPORT DATED AUGUST 1, 2014. THE RECOMMENDATIONS IN THIS REPORT MUST BE FOLLOWED.

ALLOWABLE SOIL BEARING PRESSURE ..... 4000 PSF  
PASSIVE EARTH PRESSURE ..... 300 PCF  
UNIT WEIGHT ..... 125 PCF

- MOISTURE PROTECTION INFORMATION SHALL BE THE RESPONSIBILITY OF THE OWNER AND SHOULD BE COORDINATED BY THE CONTRACTOR. IF MOISTURE SENSITIVE FLOOR FINISHES ARE TO BE USED, A VAPOR BARRIER WITH A 2" SAND PROTECTIVE COVERING SHALL BE PLACED BENEATH ALL INTERIOR SLABS--ON-GRADE.

RADON GAS IS PREVALENT IN THE SOILS OF WESTERN COLORADO. THE EPA HAS WARNED THE PUBLIC OF THE DANGERS OF EXPOSURE TO THIS GAS WITHIN RESIDENTIAL DWELLINGS AND HAS ISSUED MITIGATION GUIDELINES. REFER TO PAMPHLET EPA/625/R-91-002 ENTITLED "RADON RESISTANT TECHNIQUES FOR RESIDENTIAL CONSTRUCTION". TO OBTAIN A FREE COPY OF THIS LITERATURE CONTACT THE REGIONAL DIVISION OF THE ENVIRONMENTAL PROTECTION AGENCY IN DENVER, COLORADO (303) 236-5000.

PRIOR TO PLACEMENT OF STRUCTURAL FILL, SUBGRADE SHALL BE GRADED LEVEL. SUBGRADE SOIL SHALL BE SCARIFIED TO A DEPTH OF 8" AND THEN RECOMPACTED TO 95% MAXIMUM DENSITY, STANDARD PROCTOR.

- ALL BEARING SOIL SHALL BE UNDISTURBED (UN-EXCAVATED) NATIVE SOIL WHICH HAS BEEN CONSOLIDATED AND PROOF-ROLLED.
- STRUCTURAL FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED 6".
- DO NOT PLACE BACKFILL AGAINST WALLS OR GRADE BEAMS UNTIL THEY ARE ADEQUATELY BRACED TO RESIST LATERAL MOVEMENT. DO NOT REMOVE ANY BRACING INSTALLED UNTIL ALL STRUCTURAL STABILIZATION AND BUILDING CONSTRUCTION IS COMPLETE.

- VERIFY SOIL CONDITIONS AFTER EXCAVATION, BUT PRIOR TO PLACEMENT OF FORMS.
- VERIFY PLACEMENT AND COMPACTION OF STRUCTURAL FILL.
- CONCRETE TESTING FOR ALL FOOTINGS AND WALLS :
  - ONE SET OF ( 4 ) CONCRETE CYLINDERS TO BE SAMPLED FOR EACH 50 CUBIC YARDS, OR PORTION THEREOF.
  - CYLINDERS TO BE TESTED FOR COMPRESSIVE STRENGTH. TEST ONE CYLINDER AT 7 DAYS AND TWO CYLINDERS AT 28 DAYS. ONE CYLINDER TO BE HELD.
  - DISTRIBUTION OF CONCRETE TESTS TO OWNER'S REPRESENTATIVE AND PROJECT ENGINEER.
- NOTIFY BUCKHORN GEOTECH AT LEAST ONE WORKING DAY PRIOR TO REQUESTING VERIFICATION, OBSERVATION, OR TESTING.

- ALL CEMENT SHALL BE TYPE 1/II (ASTM C 150) (SULFATE RESISTANT)

PROVIDE CONCRETE HAVING THE FOLLOWING GENERAL CHARACTERISTICS:

28 - DAY STRENGTH	MAXIMUM SLUMP	AGGREGATE SIZE (MAX.)	WATER / CEMENT RATIO	AIR CONTENT	USAGE
4000 PSI	4 IN.	3/4 IN.	0.51	4% TO 7%	ALL
4000 PSI	4 IN.	3/4 IN.	0.51	0% ADDED	SLABS-ON GRADE

- WHERE FLY ASH IS PERMITTED, THE QUANTITY OF FLY ASH AS INCLUDED WITHIN THE SCHEDULED WATER/CEMENT (CEMENTITIOUS) RATIO ABOVE.
- ALL REINFORCING STEEL, SHALL BE MINIMUM HIGH STRENGTH DOMESTIC DEFORMED BARS, GRADE 60, ASTM A615-89 WITH 60,000 PSI MINIMUM YIELD STRENGTH; EXCEPT 3/4" COLUMN TIES, BEAM STIRRUPS, FLEET-BEDD AND FLEET-WELDED BARS, WHICH SHALL BE GRADE 40.
- CORNER BARS, WHEN NEEDED, SHALL MATCH AND LAP ALL HORIZONTAL REINFORCING. CORNER BARS ARE TAKEN DURING THE PLACEMENT OF LAPPED BARS TO INSURE THAT THERE IS ADEQUATE SPACE REMAINING FOR PROPER CONCRETE PLACEMENT AND COVER.
- SPLICES IN REINFORCING STEEL, SHALL BE MADE USING A MINIMUM OF 40 BAR DIAMETER LAPS.
- PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT ALL POSITIONS SHOWN ON THE STRUCTURAL DRAWINGS.
- PROVIDE (2) - #5 (1 EACH FACE) WITH 2 FOOT PROJECTION AROUND ALL OPENINGS IN CONCRETE.
- REINFORCEMENT CONCRETE COVER PROTECTION MINIMUMS:
  - a. CONCRETE PLACED AGAINST EARTH.....3 INCHES
  - b. CONCRETE PLACED IN FORMS BUT EXPOSED TO WEATHER OR EARTH:
    - o. IF BARS ARE LARGER THAN NO. 5 ..... 2 INCHES
    - o. IF BARS ARE NO. 5 OR SMALLER ..... 1-1/2 INCH
  - c. COLUMNS, GIRDERS AND BEAMS.....1-1/2 INCH
  - d. SLABS AND WALLS.....3/4 INCH
- SAWN JOINTS IN SLABS-ON-GRADE SHALL BE MADE WITHIN 24 HOURS FROM TIME OF PLACEMENT AND WITHOUT DAMAGE TO THE SURFACE. PROVIDE CONTROL JOINTS AS INDICATED ON ENGINEERING DRAWINGS.
- CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ANY, AND ALL, EMBED ITEMS, OPENINGS, COORDINATE PENETRATIONS, CURBS, DEPRESSIONS, ETC. AS THEY RELATE TO THE PLACEMENT OF CONCRETE PRIOR TO CONCRETE PLACEMENT. INSTALLATION OF THESE ITEMS SHALL BE COORDINATED WITH THE TRADES REQUIRING THEM.
- ALL CONCRETE AND PIPE EMBEDDED IN CONCRETE SHALL CONFORM WITH ALL PROVISIONS SPECIFIED IN ACQ 318, SECTION 6.3.
- CONCRETE FORMS SHALL BE PLACED TO FOLLOW SLOPES AND GRADES KEEPING MEMBER DEPTHS CONSTANT AS DETAILED OR SCHEDULED, UNLESS NOTED OTHERWISE.

SIZE SHOWN FOR SAW LUMBER FRAMING ARE NOMINAL SIZES. CONSTRUCTION SHALL BE IN ACCORDANCE WITH CHAPTER 10 OF THE INTERNATIONAL RESISTANCE CODE.

SAWN LUMBER: ALL SAWN LUMBER FOR STRUCTURAL FRAMING SHALL BE KILN DRIED AND GRADED AS NOTED OR LATEST EDITION SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION AND THE WESTERN WOOD PRODUCT ASSOCIATION AS FOLLOWS:

STRUCTURAL 2X JOIST AND FRAMING STUDS SHALL BE #1-HM-FR OR BETTER (OR AS INDICATED)

$F_b = 1050 \text{ PSI}$        $F_{c\text{topp}} = 405 \text{ PSI}$        $F_c = 1250 \text{ PSI}$        $F_v = 70 \text{ PSI}$

TIMBER FRAMING 5x4 AND LARGER (BEAMS): DOUGLAS FIR-LARCH #1 OR BETTER (WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES AGENCY)

$F_b = 1350 \text{ PSI}$        $F_v = 85 \text{ PSI}$        $E = 1,600,000 \text{ PSI}$

TIMBER FRAMING 5x4S AND LARGER (POSTS): DOUGLAS FIR-LARCH #1 OR BETTER (WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES AGENCY)

$F_b = 1200 \text{ PSI}$        $F_{c\text{post}} = 625 \text{ PSI}$        $F_c = 850 \text{ PSI}$

CONNECTORS SHOWN ON THE DRAWINGS ARE MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY. ANY CONNECTORS BY OTHER MANUFACTURERS WILL BE DEEMED EQUIVALENT IF THEY RATED CAPACITY IS AT LEAST AS HIGH AS THE EQUIVALENT SPECIFIED. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.

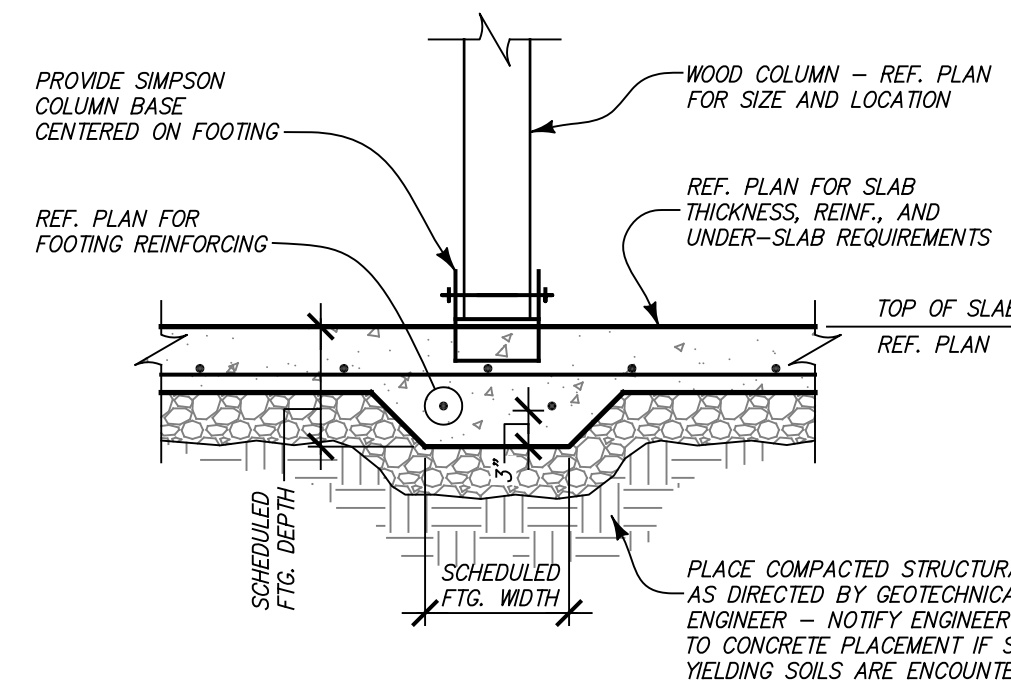
- MICROLAM LUMBER BEAMS
- VERTICALLY LAMINATED VENEER HEADERS AND BEAMS SHOWN ON THE DRAWINGS AS "MIL" ARE 1 3/4" THICK AS MANUFACTURED BY THE WEIERHAUSER CORPORATION. MEMBERS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. MULTIPLE MEMBERS SHALL BE FASTENED TOGETHER AS PER THE MANUFACTURER'S RECOMMENDATIONS. MICROLAM BEAMS SHALL NOT BE USED WHERE EXPOSED TO WEATHER OR IN DIRECT CONTACT WITH EARTH.

$F_b = 2600 \text{ PSI} \quad F_v = 285 \text{ PSI} \quad E = 1,900,000 \text{ PSI}$

- PLYWOOD ( OR O.S.B. ) SHEATHING

A. PLYWOOD (OR O.S.B.) FOR ROOFS, FLOORS AND SHEAR WALL SHEATHING SHALL BE A4A GRADE TRADEMARKED XPS WITH EXTERIOR GRADE. LAY UP PLYWOOD WITH FACE PERPENDICULAR TO PERPENDICULAR TO PERPENDICULAR TO ALL STANDING JOINTS. USE COMMON NAIL, NAIL SHANKED FOR FLOOR AND ROOF SHEATHING. ALL FLOOR SHEATHING TO BE GLUED AND NAILED. REFER TO TABLE BELOW FOR USE REQUIREMENTS:

APPLICATION	DECK THICK.	SPAN RATING	EDGE NAILING	FIELD NAILING
LEVEL ROOF	3/4"	48/24	8d @ 6" O.C.	8d @ 12" O.C.
SLOPED ROOF	5/8"	32/16	8d @ 6" O.C.	8d @ 12" O.C.
FLOOR	3/4" T&G	48/24	8d @ 6" O.C.	8d @ 12" O.C.
SHEAR WALL	7/16"	24/0	8d @ 4" O.C.	8d @ 10" O.C.



A

4

SIM.

METAL BUILDING COLUMN  
AND BASEPLATE (BEYOND)  
BY BUILDING MFR.

#4 x 12" LONG  
DOWELS AT 12" O.C.

REF. PLAN FOR SLAB  
THICKNESS, REIN., AND  
UNDER-SLAB REQUIREMENTS

REF. PLAN FOR SLAB  
THICKNESS, REIN., AND  
UNDER-SLAB REQUIREMENTS

TOP OF SLAB  
REF. PLAN

FOOTING  
THICKNESS

(2)-#4 CONT.

1'-0"

PLACE COMPACTED STRUCTURAL FILL  
AS DIRECTED BY GEOTECHNICAL  
ENGINEER - NOTIFY ENGINEER PRIOR  
TO CONCRETE PLACEMENT IF SOFT  
YIELDING SOILS ARE ENCOUNTERED, TYP.

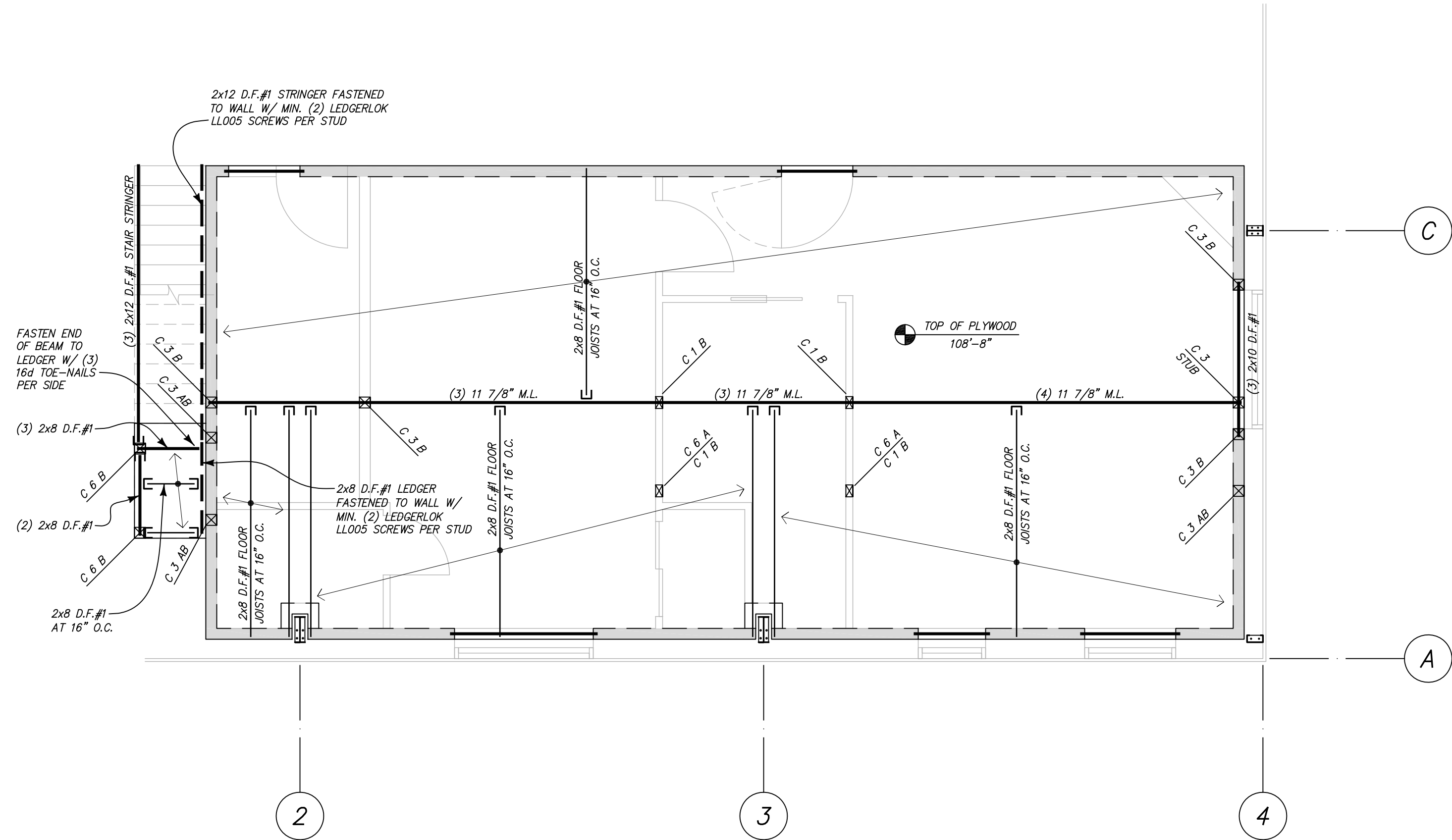
CONCRETE PILASTER AND FOOTING  
BEYOND, REF. DETAIL 4/S3.1

2x P.T. PLATE ATTACHED TO  
CONCRETE W/ P.A.F.  
AT EACH CORNER AND 16"  
O.C. INTERMEDIATE, TYP.

NOTE: REF. DETAIL 1/S3.1  
FOR ADDITIONAL INFORMATION

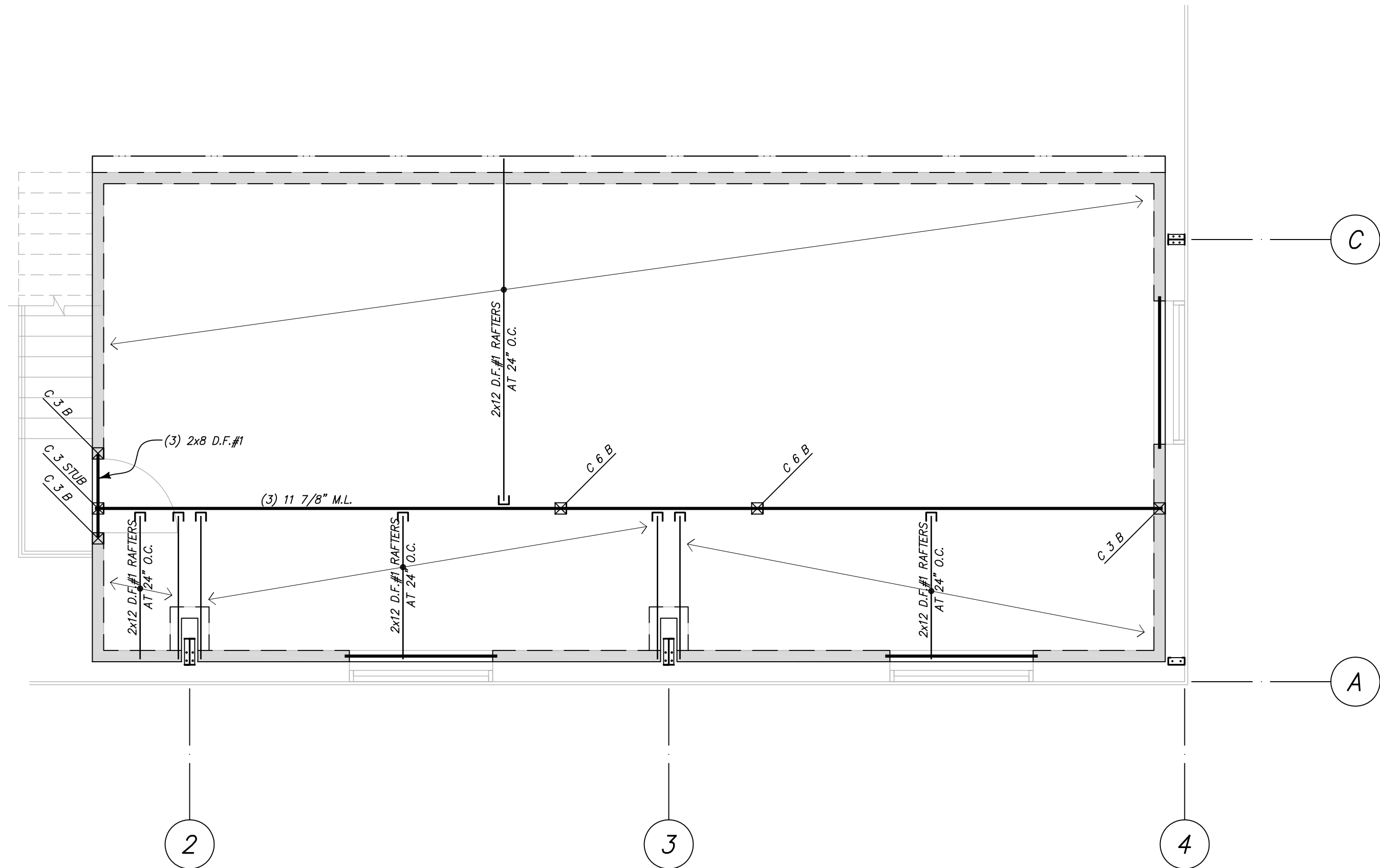
(2)-#4 CONT.  
TOP & BOTTOM





APARTMENT UPPER FLOOR FRAMING PLAN

1/4" = 1'-0"



APARTMENT ROOF FRAMING PLAN

1/4" = 1'-0"

NOTE:  
CLEARANCES BETWEEN WOOD FRAMING AND METAL BUILDING FRAMING ARE BASED ON A 1" MAX DEFLECTION IN THE METAL BUILDING. NO ENVIRONMENTAL LOADS HAVE BEEN CONSIDERED IN THE DESIGN OF THE APARTMENT FRAMING AND FOUNDATION, THEREFORE NO FORCES SHOULD BE ALLOWED TO BE TRANSFERRED FROM THE METAL BUILDING TO THE APARTMENT.

TYPICAL HEADERS SHALL BE (3) 2x6 H.F. #1 (GLUED AND NAILED) UNLESS NOTED OTHERWISE ON PLAN OR DETAILS

UPPER FLOOR/ ROOF FRAMING PLAN NOTES:

- REFER TO SHT. S 1.1 FOR GENERAL NOTES.
- REFER TO SHT. S 3.1 FOR TYPICAL DETAILS NOT NOTED ON PLAN.
- ALL ELEVATIONS INDICATED ON PLAN ARE BASED UPON AN ASSUMED DATUM ELEVATION OF 100'-0".
- TOP OF PLYWOOD (OR OSB) FLOOR DECK IS NOTED ON PLAN THUS:
- FLOOR DECK SHALL BE 3/4" PLYWOOD, GLUED AND NAILED TO FRAMING MEMBERS PER BUILDING CODE REQUIREMENTS.
- COLUMNS ARE LOCATED ON WALL CENTERLINES UNLESS DIMENSIONED OTHERWISE ON PLAN OR DETAILS. (COORD. WITH ARCH'L DRAWINGS)
- INDICATES THE LOCATION OF A LOAD BEARING STUD FRAMED WALL. LOAD BEARING STUD WALLS SHALL BE 2x6 @ 16" O.C. TYPICAL (COORD. WITH ARCH'L DRAWINGS). IN ADDITION TO TRIMMERS, A CONTINUOUS "KINGSTUD" SHALL BE PLACED AT EACH SIDE OF WALL OPENINGS AND EXTEND TO THE PLATE LINE ABOVE. EXTERIOR WALLS SHALL BE BRACED WITH DIAGONAL 1x4 BRACING LET-INTO STUDS OR SIMPSON RCWB BRACES INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR SHALL COORDINATE ALL TOP OF WALL AND BEARING PLATE ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
- ROOF DECK SHALL BE 5/8" PLYWOOD NAILED TO FRAMING MEMBERS PER BUILDING CODE REQUIREMENTS.
- FRAMING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL BRIDGING, BLOCKING, AND ANY ADDITIONAL ACCESSORIES REQUIRED BY MANUFACTURER.
- COORDINATE SIZE AND LOCATION OF OPNGS. IN FRAMING WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR ROOF SLOPE AND OVERHANG.

HANGER SCHEDULE

FRAMING MEMBER	HANGER
(1) 2x12 RAFTER	SIMPSON LSSU210 *
(1) 2x8 JOIST	SIMPSON LB28 ***
(3) 2x12 STRINGER	SIMPSON HUZ12-3TF
(2) 2x8 BEAM	SIMPSON HUS28-2TF

SCHEDULE NOTES:

- VERIFY HANGER SELECTIONS WITH REPRESENTATIVE OF MFR. PRIOR TO ORDERING.
- COMPLY WITH ALL RECOMMENDATIONS FROM MFR. DURING INSTALLATION.

\* MAY BE SUBSTITUTED W/ (4) 16d TOE-NAILS PER SIDE

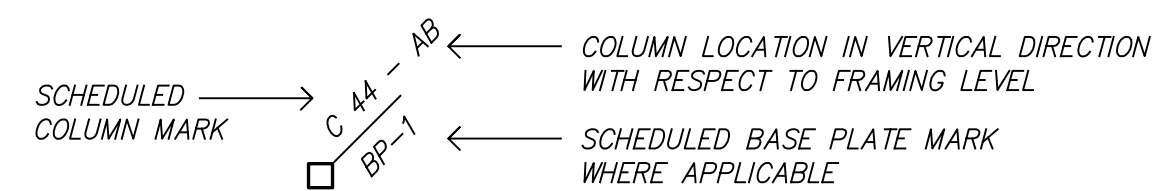
\*\*\* MAY BE SUBSTITUTED W/ (3) 16d TOE-NAILS PER SIDE

COLUMN SCHEDULE

MARK	MATERIAL	SIZE	BASE PLATE	NOTES
C 1	WOOD	( 4 ) 2 x 4	N / A	
C 3	WOOD	( 3 ) 2 x 6	N / A	
C 6	WOOD ( DF #1 )	6 x 6 POST	N / A	

SCHEDULE NOTES :

- COLUMNS SHALL BE INDICATED ON PLAN THUS :



EXAMPLE

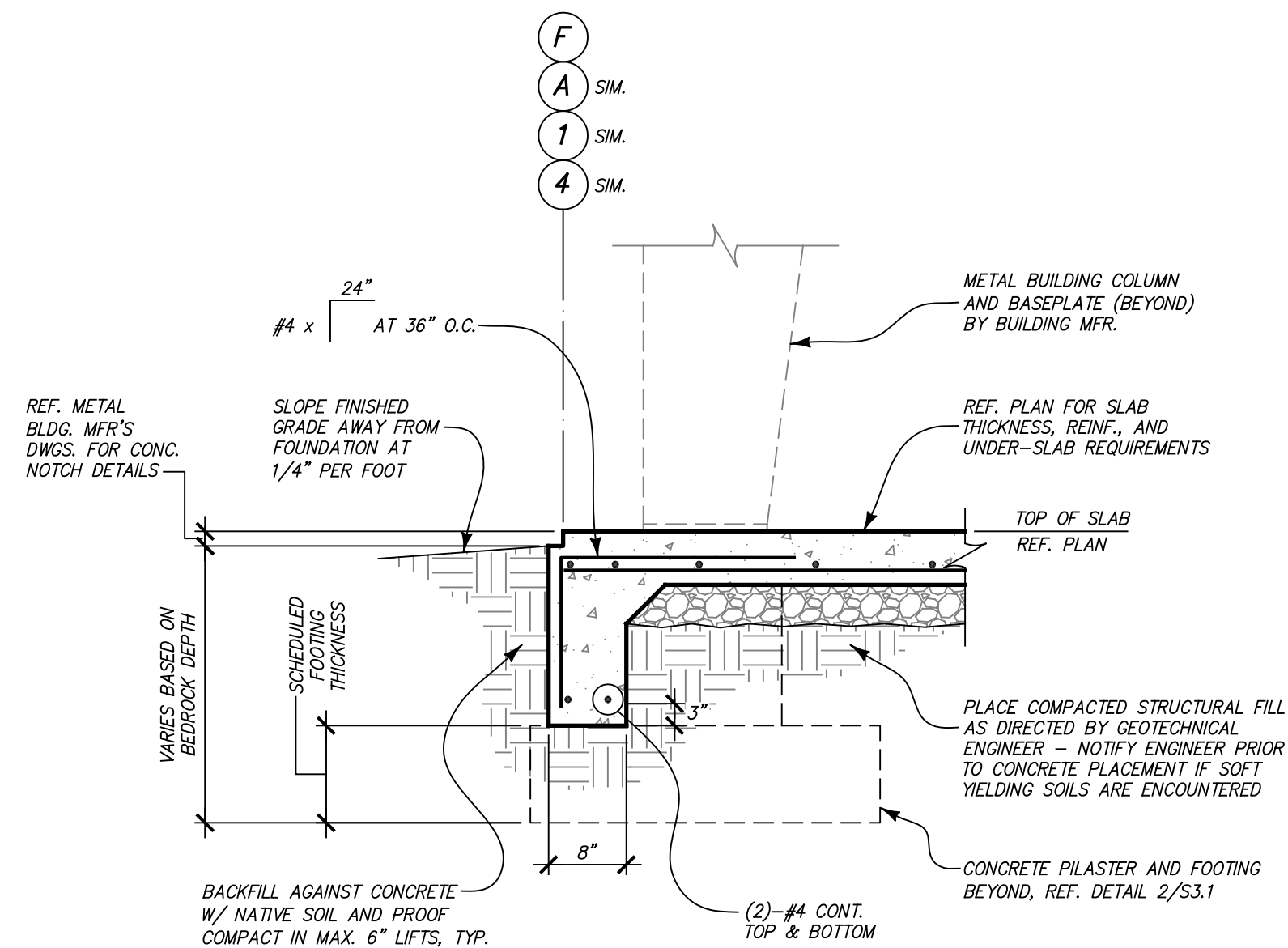
- A - COLUMN IS ABOVE FRAMING LEVEL ONLY  
B - COLUMN IS BELOW FRAMING LEVEL ONLY  
AB - COLUMN OCCURS BOTH ABOVE AND BELOW FRAMING LEVEL BUT IS NOT CONTINUOUS  
C - COLUMN IS CONTINUOUS THRU FRAMING LEVEL
- REFER TO GRAPHIC STANDARDS LEGEND LOCATED ON SHT. S 1.1 FOR ADDITIONAL EXPLANATION OF COLUMN DESIGNATIONS.

LERMAN GARAGE/ APARTMENT BUILDING  
2984 BLACK CANYON ROAD  
CRAWFORD, COLORADO

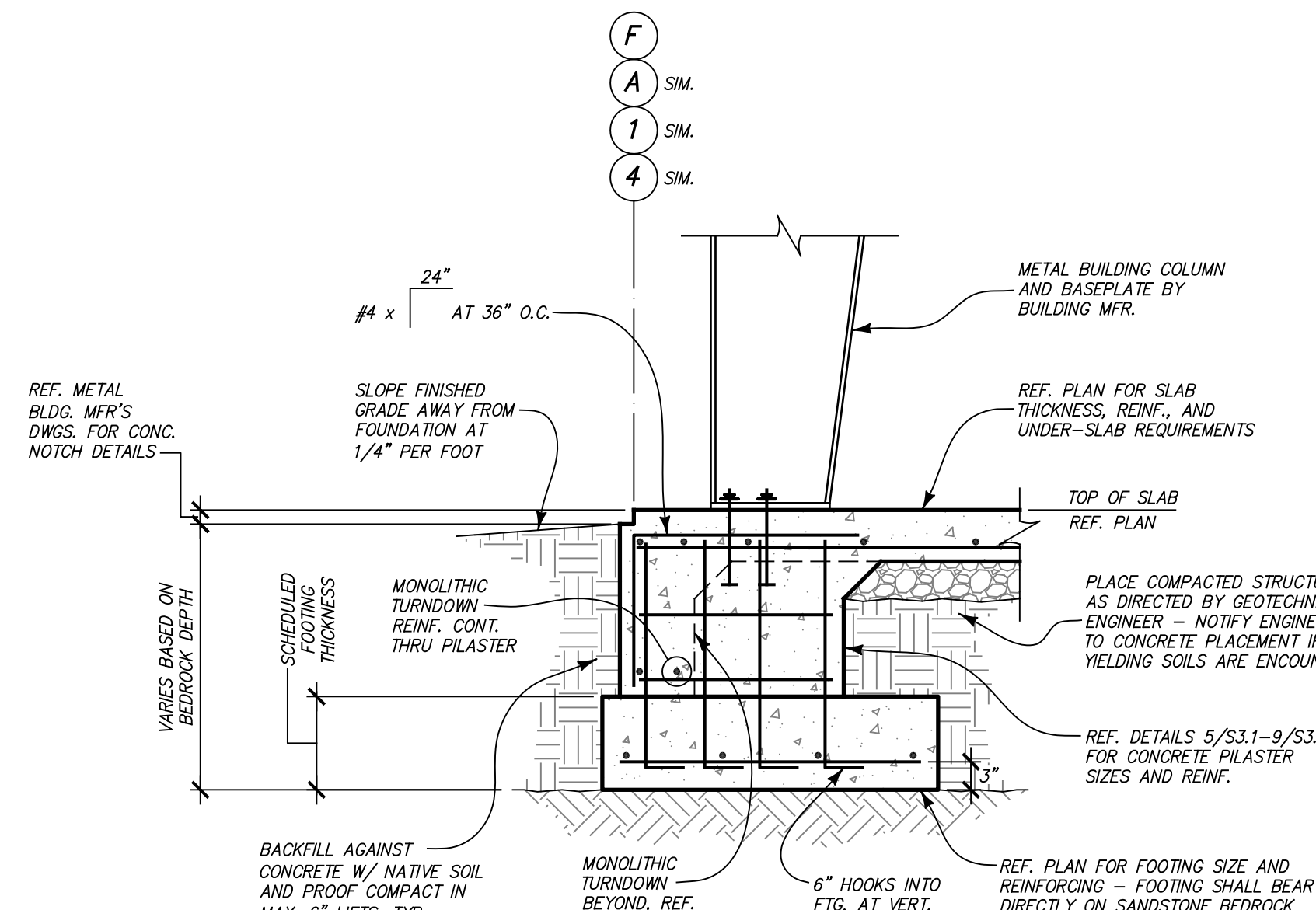
DESIGNED  
Wm. Ungerer  
DRAWN  
C.B.  
DATE  
10/2/14  
PROJ. NO. 14-160-STR  
DRAWING NUMBER  
S2.2  
OF 4 DWGS.

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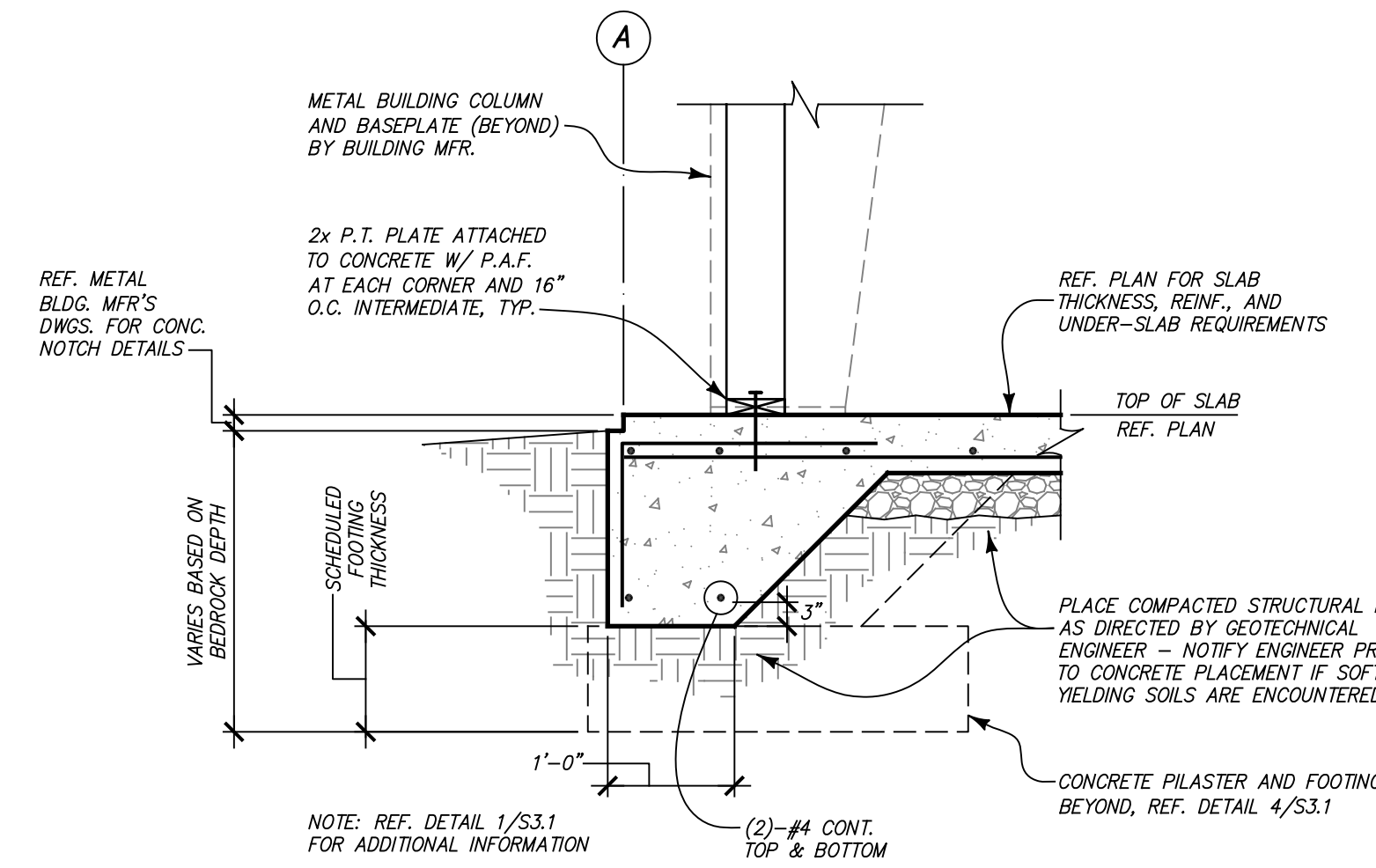




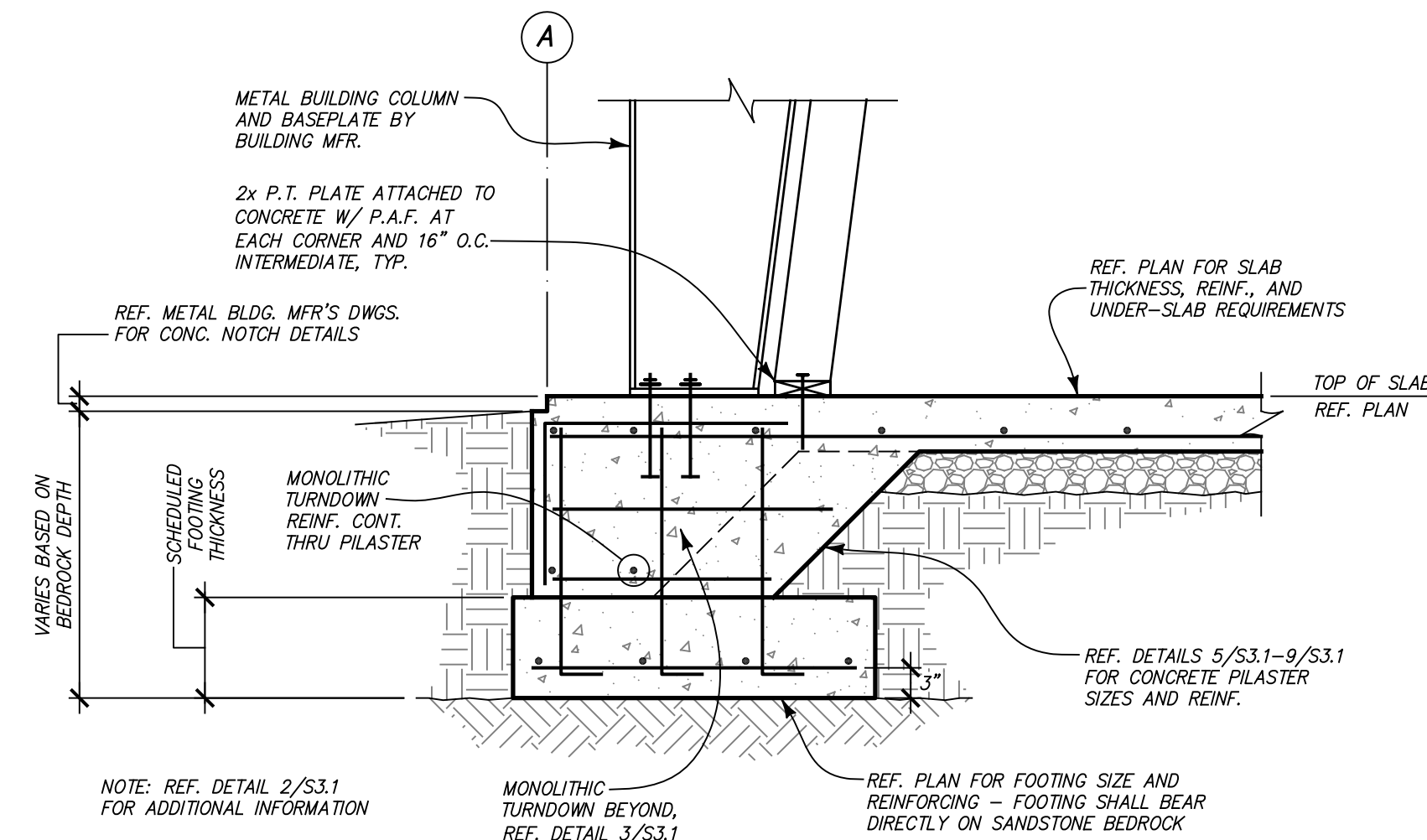
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S3.1  
**TYPICAL DETAIL**



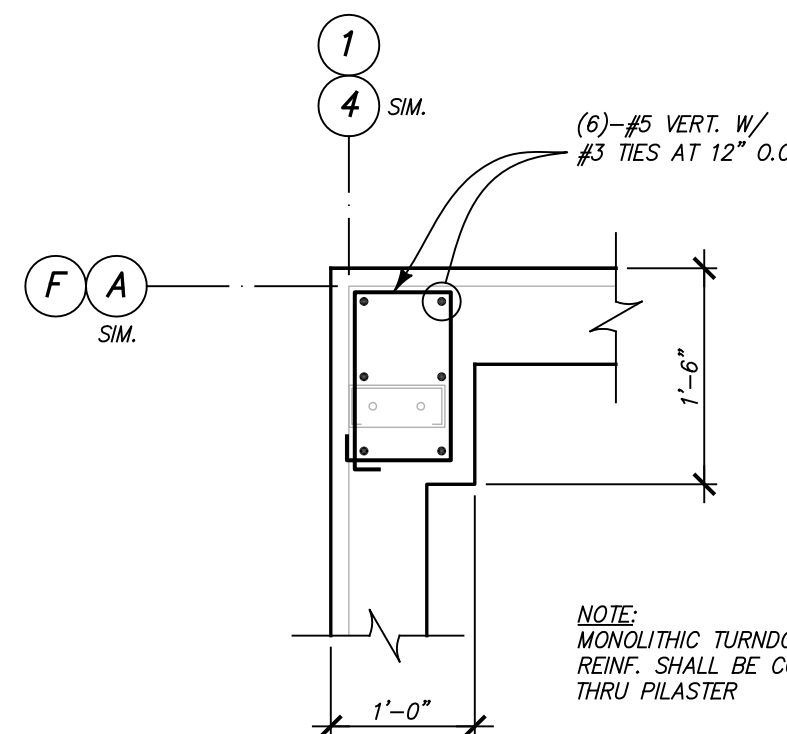
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**TYPICAL DETAIL**



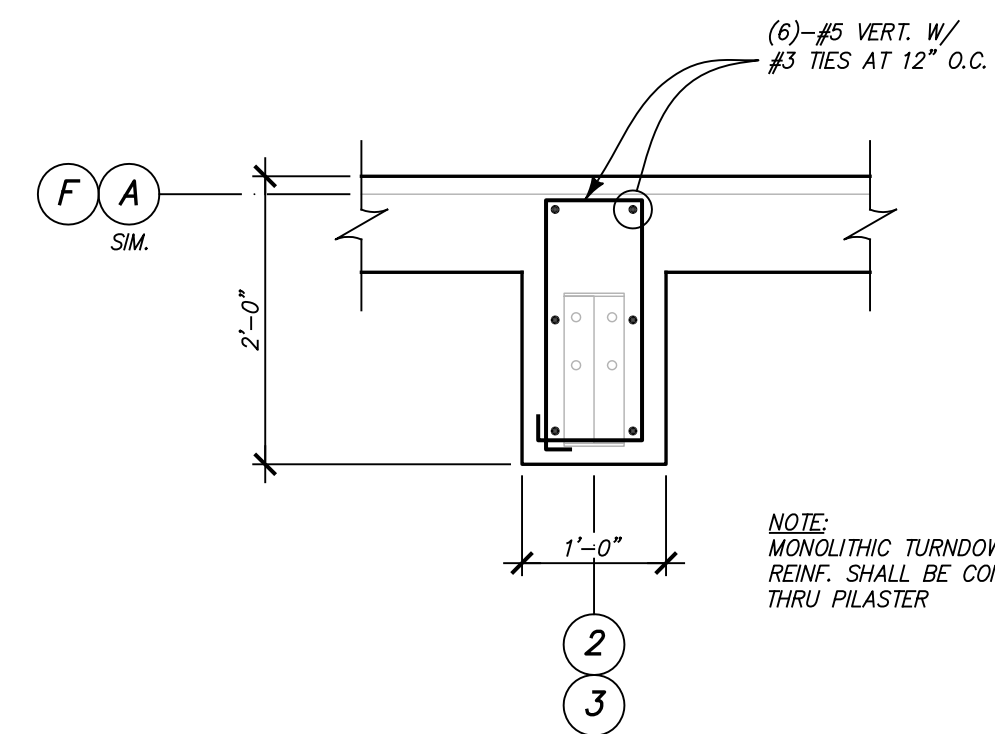
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**TYPICAL DETAIL**



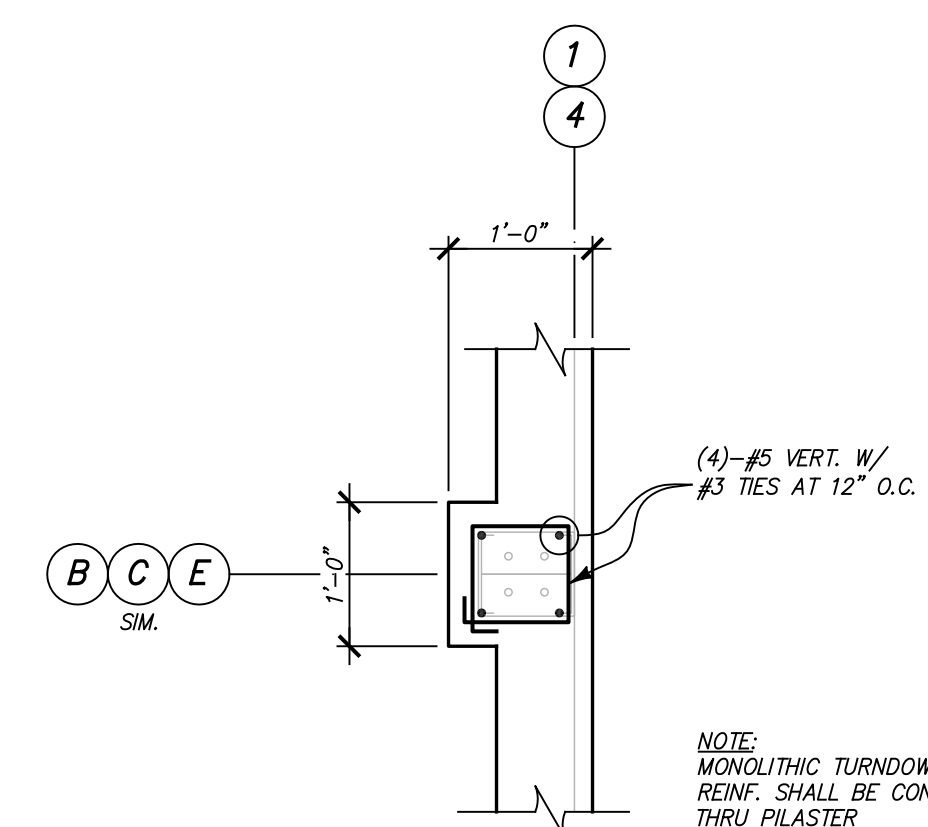
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**TYPICAL DETAIL**



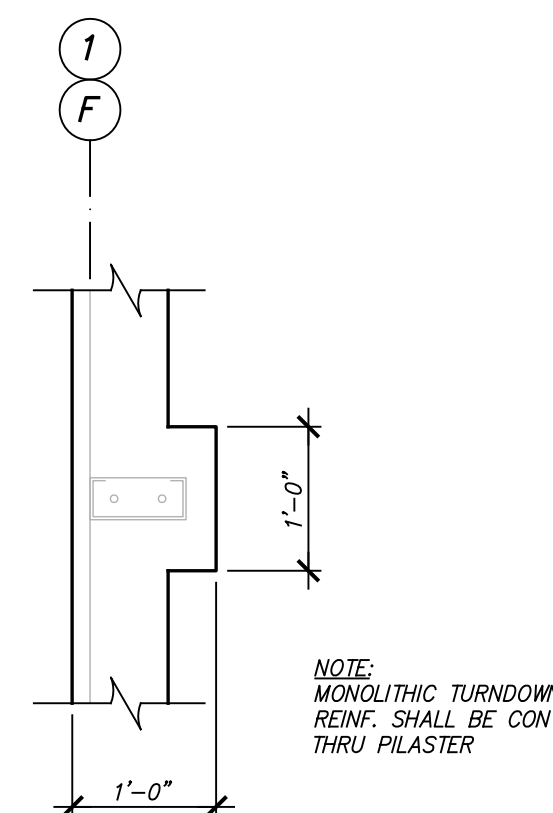
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S3.1  
**TYPICAL DETAIL**



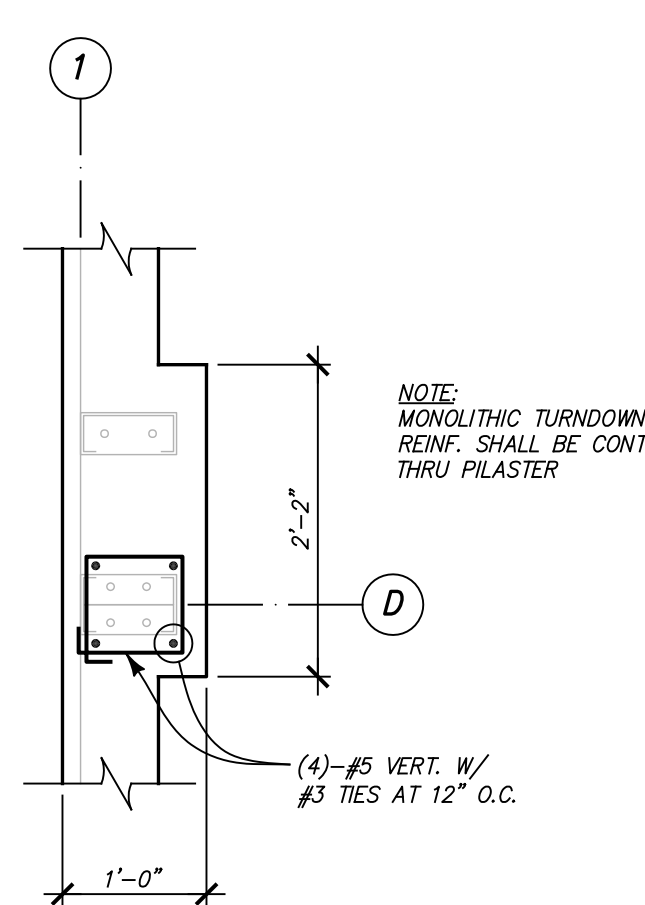
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S3.1  
**TYPICAL DETAIL**



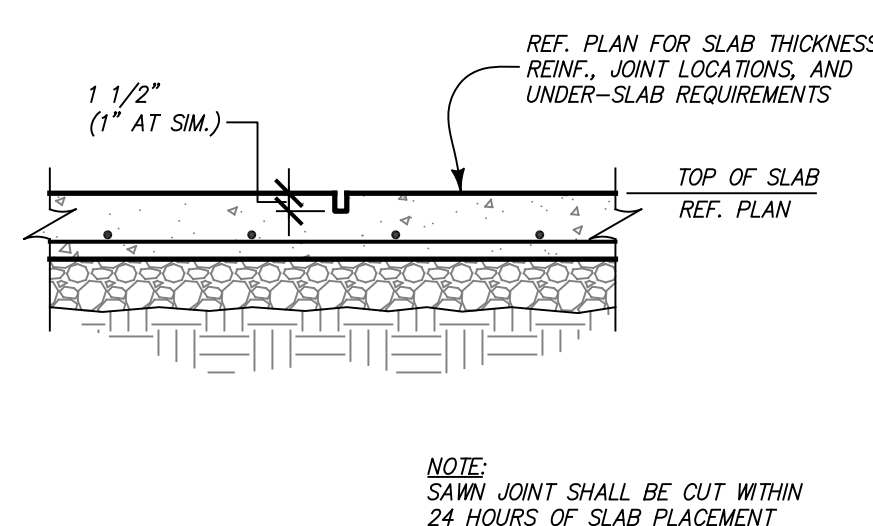
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S3.1  
**TYPICAL DETAIL**



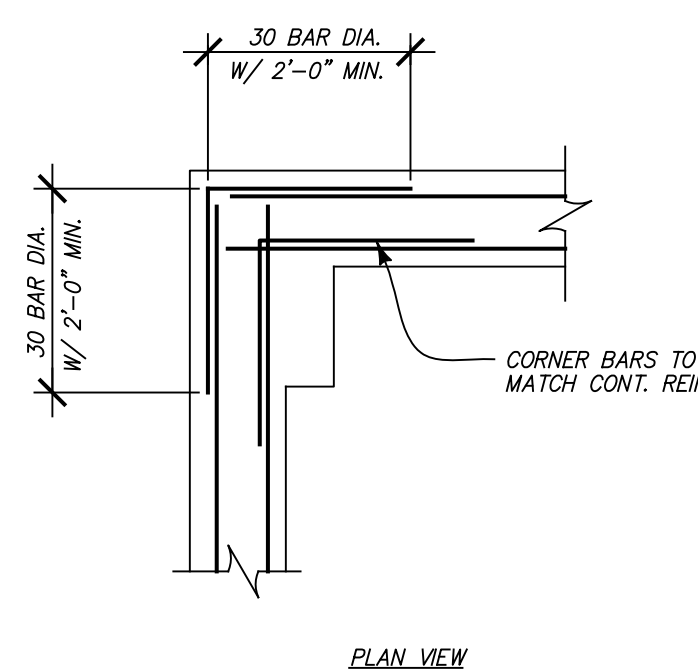
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**TYPICAL DETAIL**



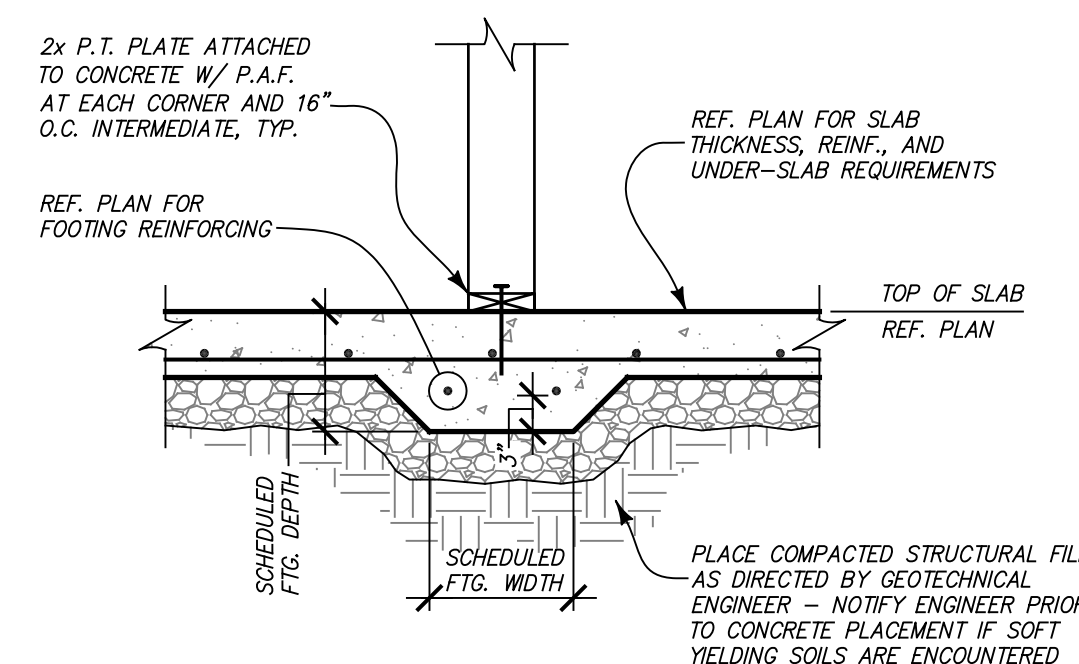
9  
S3.1  
**TYPICAL DETAIL**



10  
S3.1  
**TYPICAL DETAIL**



11  
S3.1  
**TYPICAL DETAIL**



12  
S3.1  
**TYPICAL DETAIL**

LERMAN GARAGE/ APARTMENT BUILDING  
2984 BLACK CANYON ROAD  
CRAWFORD, COLORADO

DESIGNED  
Wm. Ungerer  
DRAWN  
C.B.  
DATE  
10/2/14  
PROJ. NO. 14-160-STR  
DRAWING NUMBER  
S3.1  
OF 4 DWGS.

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REVISIONS	DATE