

STRUCTURAL NOTES

BUILDER / CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT PLANS AND SPECIFICATIONS COMPLY WITH APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITY.

METAL BUILDING STRUCTURE DESIGNED PER THE FOLLOWING LOADING:

CODE: IBC 2015
WIND: 121 MPH EXPOSURE C WINDLOAD
ROOF LIVE LOAD: 20 PSF ROOF LIVE LOAD
SEISMIC DESIGN CATEGORY (SDC): D / SEISMIC COEFFICIENT: 0.33
GROUND SNOW LOAD: 10 PSF (MAX) GROUND SNOW LOAD
ROOF SNOW LOAD: 8.4 PSF (MAX) ROOF SNOW LOAD
COLLATERAL LOAD: 0.5 PSF (MAX) COLLATERAL LOAD

DESIGN LOADS DESIGNATED WITHIN CONTRACT AND DRAWINGS DO NOT ALLOW FOR ANY TYPE OF SUSPENDED SYSTEM (E.G. LIGHTS, INSULATION, DUCT WORK, PIPING, ETC.) GREATER THAN THE COLLATERAL LOAD SHOWN. SUSPENSION OF ANY LOAD INDUCING SYSTEM GREATER THAN 0.5 PSF IS EXPLICITLY PROHIBITED UNLESS A CORRESPONDING REDUCTION IN CERTIFIED LIVE/SNOW LOADS CAN BE PERMITTED BY CODE.

DESIGN AND SPECIFICATION OF BASE STEEL TO CONCRETE SLAB ANCHORING IS NOT THE RESPONSIBILITY OF THE BUILDING MANUFACTURER. WEDGE ANCHORS SUPPLIED WITH THE BUILDING PACKAGE ARE SUITABLE FOR MOST SELF STORAGE APPLICATIONS HOWEVER, THE FINAL FOUNDATION DESIGN (DEPTH, STRENGTH, MIX, ETC.) WILL DETERMINE ACTUAL ANCHOR REQUIREMENTS.

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR CONCRETE SLAB FOUNDATION DESIGN, THICKNESS, MATERIALS, SITE SOIL CONDITIONS OR OTHER CONCRETE/MASONRY CONSTRUCTION.

ALL STRUCTURAL CONNECTIONS ARE TO BE MADE PER FASTENING DETAILS PRESENTED HEREIN. ALL STEEL FRAMING AND SHEETING MATERIALS MUST BE INSTALLED TO VERTICAL PLUMB AND HORIZONTALLY LEVEL.

THE BUILDING MANUFACTURER AND THE PROFESSIONAL ENGINEER SEALING THESE DRAWINGS ARE NOT THE PROFESSIONAL ENGINEER OF RECORD FOR THE ENTIRE PROJECT. THE PROFESSIONAL ENGINEER'S SEAL PERTAINS ONLY TO THE STRUCTURAL DESIGN OF THE METAL BUILDING SYSTEM. IT DOES NOT APPLY TO THE FOUNDATION SYSTEM, MASONRY DESIGN OR ANY OTHER ASPECT OF THE PROJECT UNLESS SPECIFICALLY STATED IN THESE DOCUMENTS.

JOBSITE / FIELD CONDITIONS NOTES:

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ANY LOADS TO STRUCTURE NOT INDICATED AT THE TIME OF PURCHASE. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM, REMOVAL OF ANY COMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE DIRECTION OF REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER.

ALL CONCRETE AND MASONRY CONSTRUCTION MUST BE FLAT, LEVEL AND SQUARE PER THE SLAB PLAN DIMENSIONS HEREIN.

ALL JOBSITE DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BEFORE ERECTION OF BUILDING STRUCTURE.

ALL OMISSIONS, CONFLICTS AND DISCREPANCIES SHALL BE REPORTED TO THE BUILDING MANUFACTURER BEFORE PROCEEDING WITH PROJECT WORK.

ALL TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBINGS, WINDBRACES OR OTHER ELEMENTS REQUIRED FOR THE BUILDING ERECTION ARE TO BE DETERMINED BY AND SUPPLIED BY BUILDER/CONTRACTOR.

BUILDING MANUFACTURER HAS MADE A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. JOB SITE SAFETY INSTRUCTION, SAFETY EQUIPMENT AND CONDITIONS ARE THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR.

ALL COMPONENTS SHIPPED SHALL BE THOROUGHLY INSPECTED AND ACCOUNTED FOR AT THE TIME OF DELIVERY. ALL MATERIAL SHORTAGES OR DEFECTS MUST BE REPORTED WITHIN FIVE (5) WORKING DAYS OF MATERIAL DELIVERY TO THE BUILDING MANUFACTURER.

DIAPHRAGM ACTION OF THE METAL PANELS AT INTERIOR PARTITION WALLS IS UTILIZED FOR THE STABILITY OF THIS BUILDING. ANY MODIFICATION OR UNAUTHORIZED CUTTING OF INTERIOR PARTITION PANELS IS EXPRESSLY PROHIBITED BY THE BUILDING MANUFACTURER.

INSTALLATION NOTES:

FIELD CUTTING OF STRUCTURAL, SHEETING AND TRIMS FOR SPLICE AND FINAL FITTING OF COMPONENTS IS REQUIRED.

ALL ROOF PANEL LAPS SHALL BE SEALED WITH 3/8" (MINIMUM) WIDTH MASTIC TAPE AS PROVIDED FOR PROJECT. ALL SHEET PROFILE FOAM CLOSURES AT EAVE, WALL AND RIDGE CONDITIONS AS PROVIDED FOR PROJECT MUST BE INSTALLED AS SHOWN HEREIN.

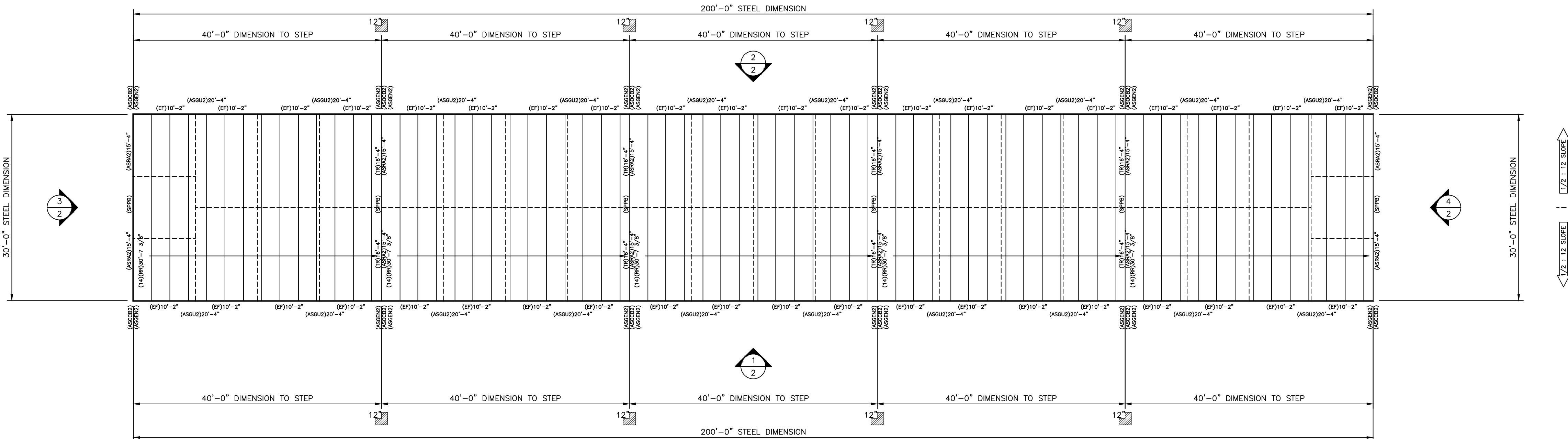
WALL PANELS AND WALL TRIMS, AT INTERIOR AND EXTERIOR, ARE TO BE SET WITH 1/4" CLEARANCE ABOVE CONCRETE SURFACES AND AT ANY LOCATIONS WHICH MAY BE SUBJECTED TO CONTACT WITH STANDING WATER.

LAP ALL FLASHINGS 2" MINIMUM AND SEAL AS REQUIRED FOR WATER TIGHTNESS

ALLOW 1/4" TOLERANCE AT EACH END FOR PURLINS, HEADERS AND GIRTS.

DRAWING INDEX

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3	FLOOR PLAN, FRAMING PLAN
4	PARTITION PLAN, ROOF PLAN
5	DETAILS
6	DETAILS
7	DETAILS
8	DETAILS



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PROJECT:

 $30 \times 200 \times 9-6$

LOCATION:

Cameron, NC 28326

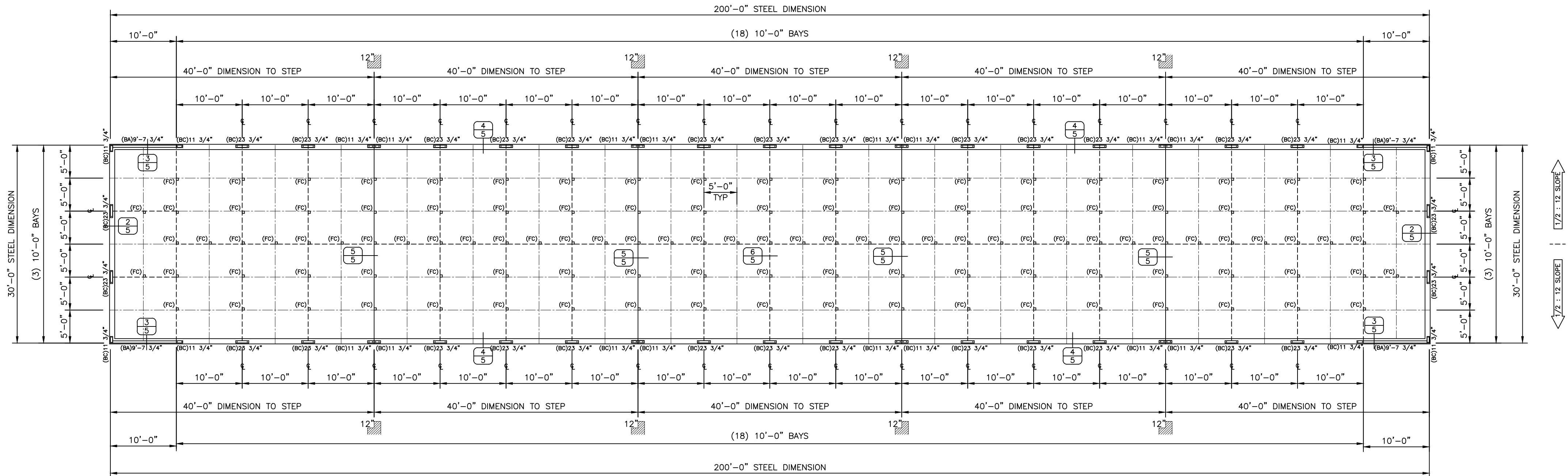


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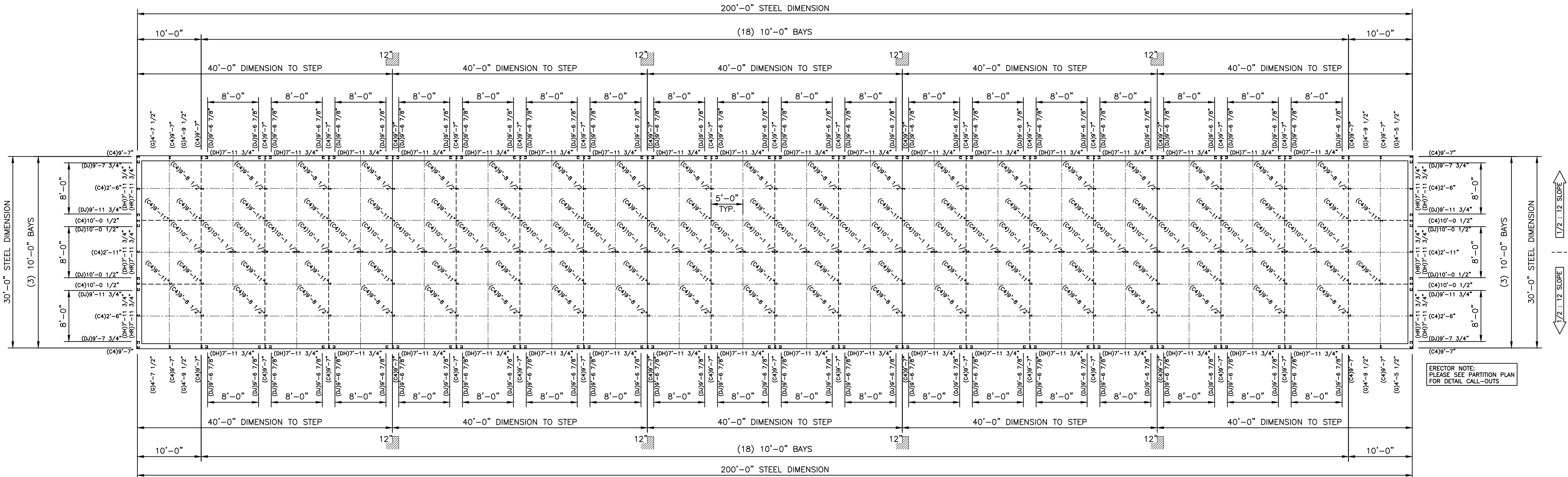
Sheet

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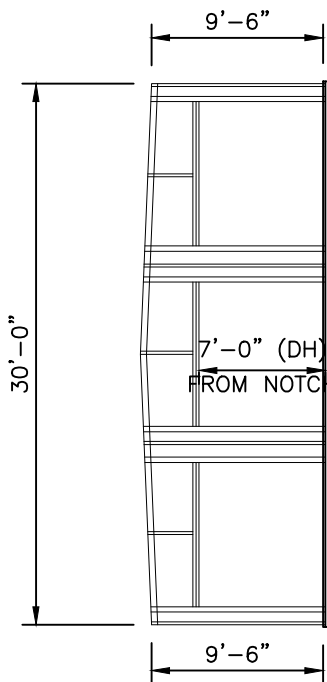
FLOOR PLAN

scale - $3/32" = 1'-0"$

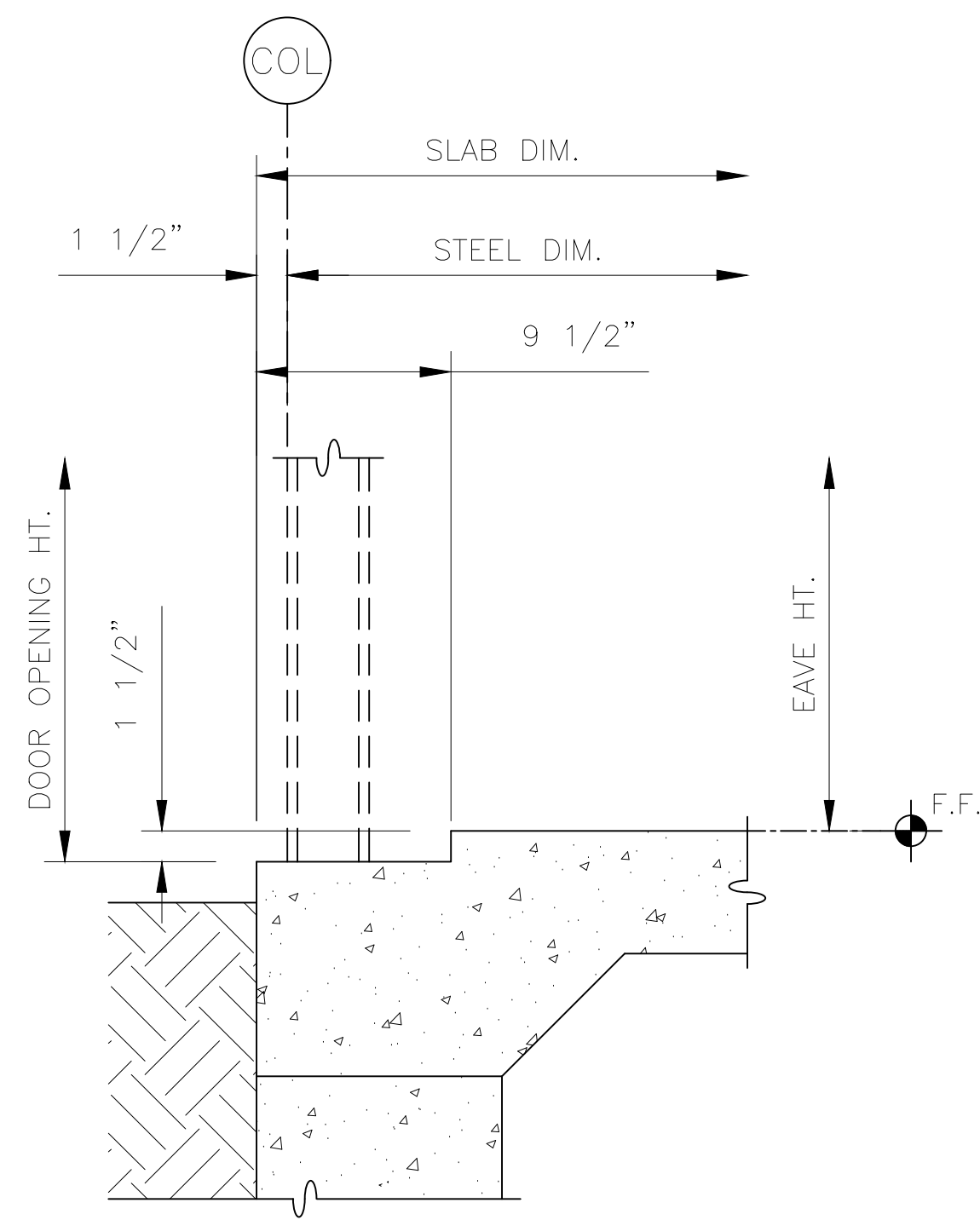


FRAMING PLAN

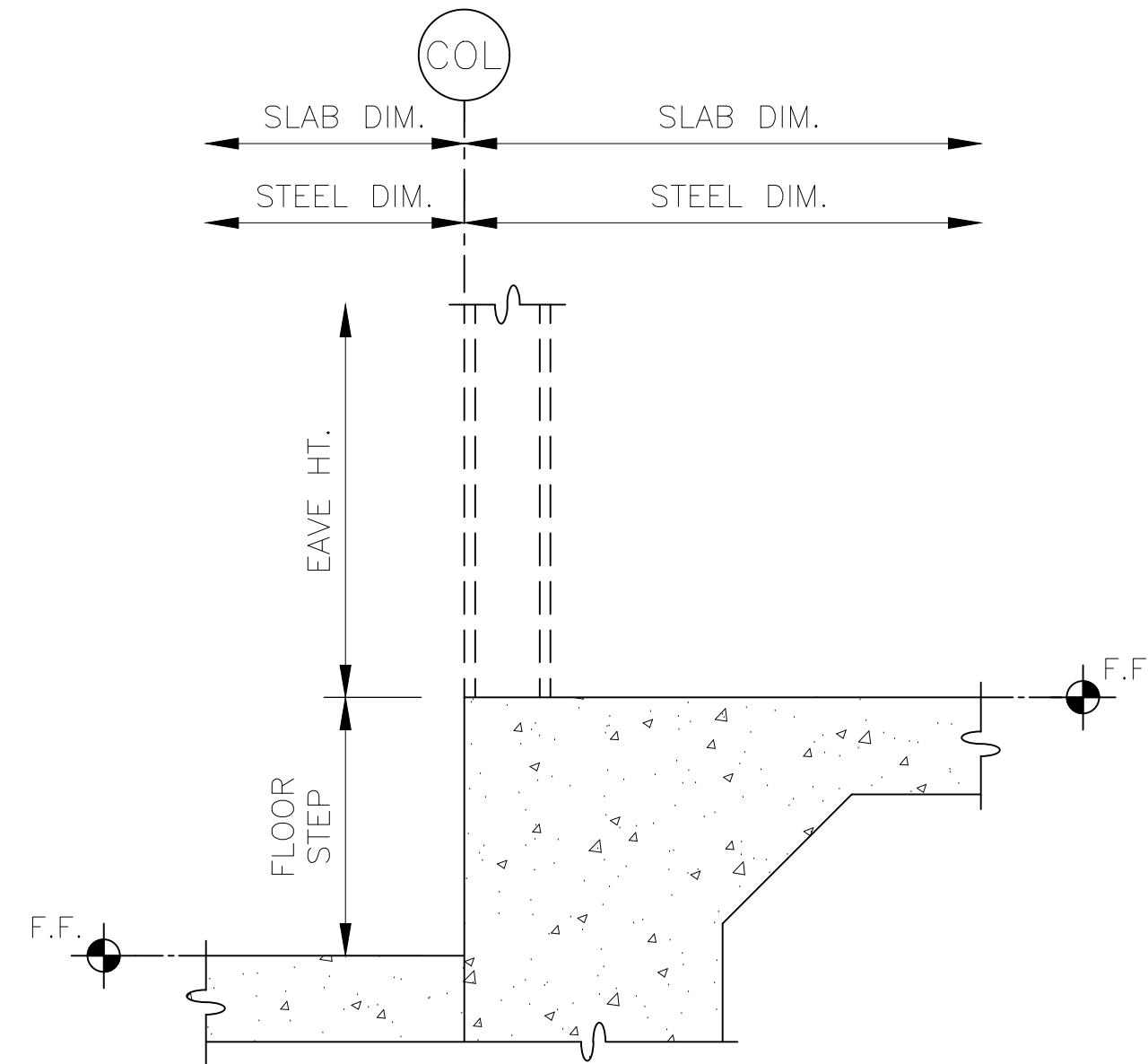
scale - $3/32" = 1'-0"$



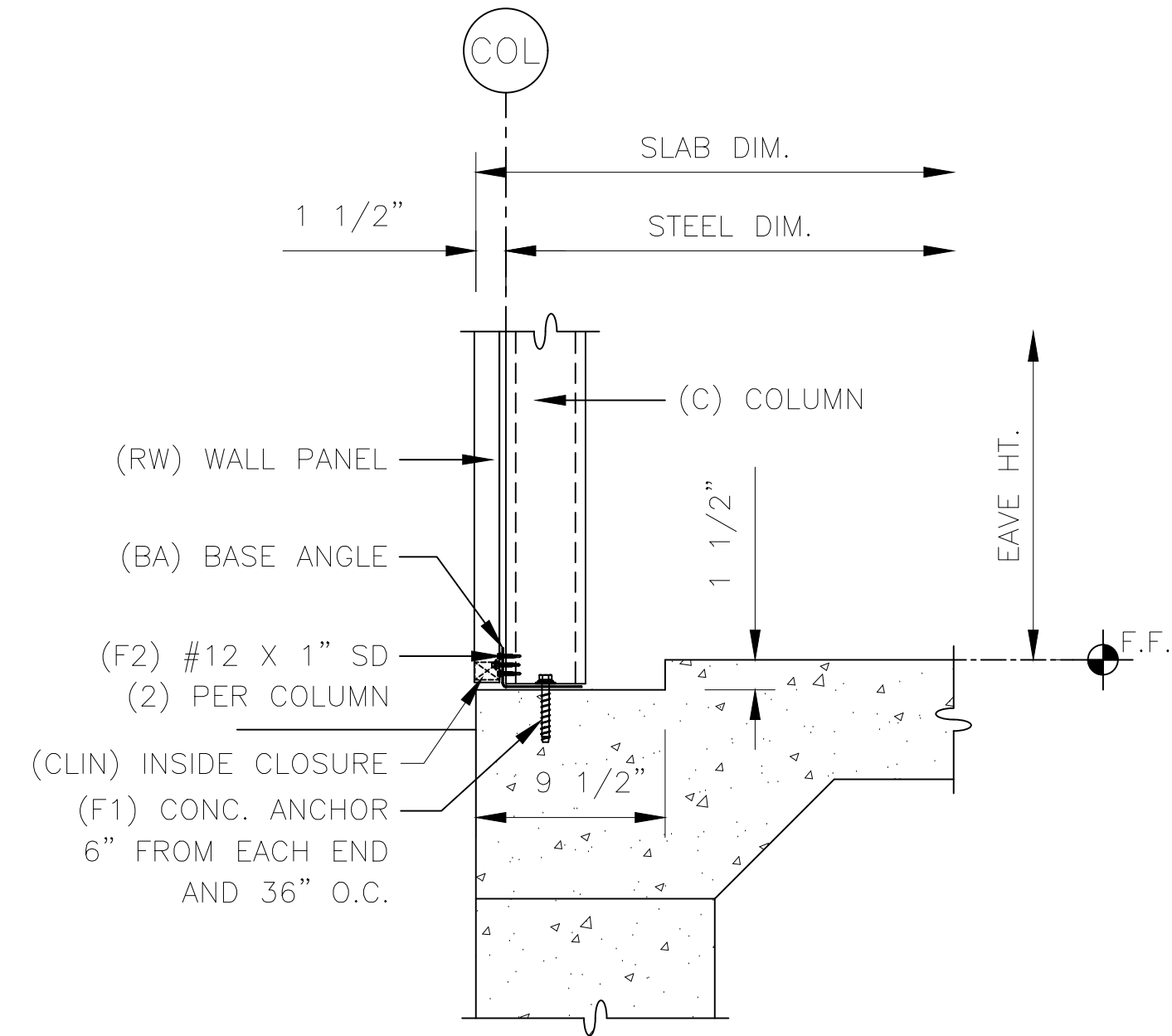
ENDWALL FRAMING



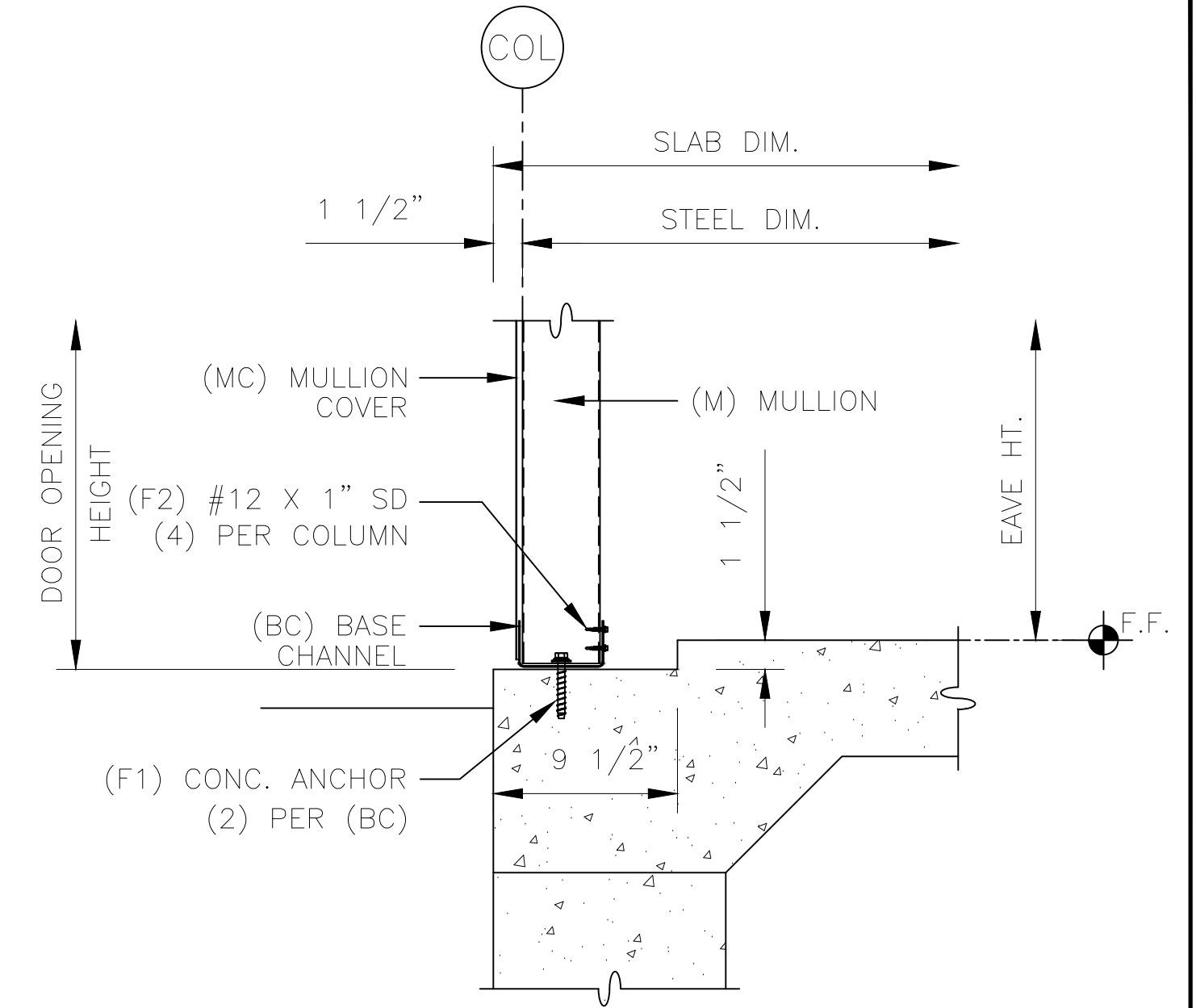
1 DOOR EDGE SLAB NOTCH
9 1/2" X 1 1/2" NOTCH



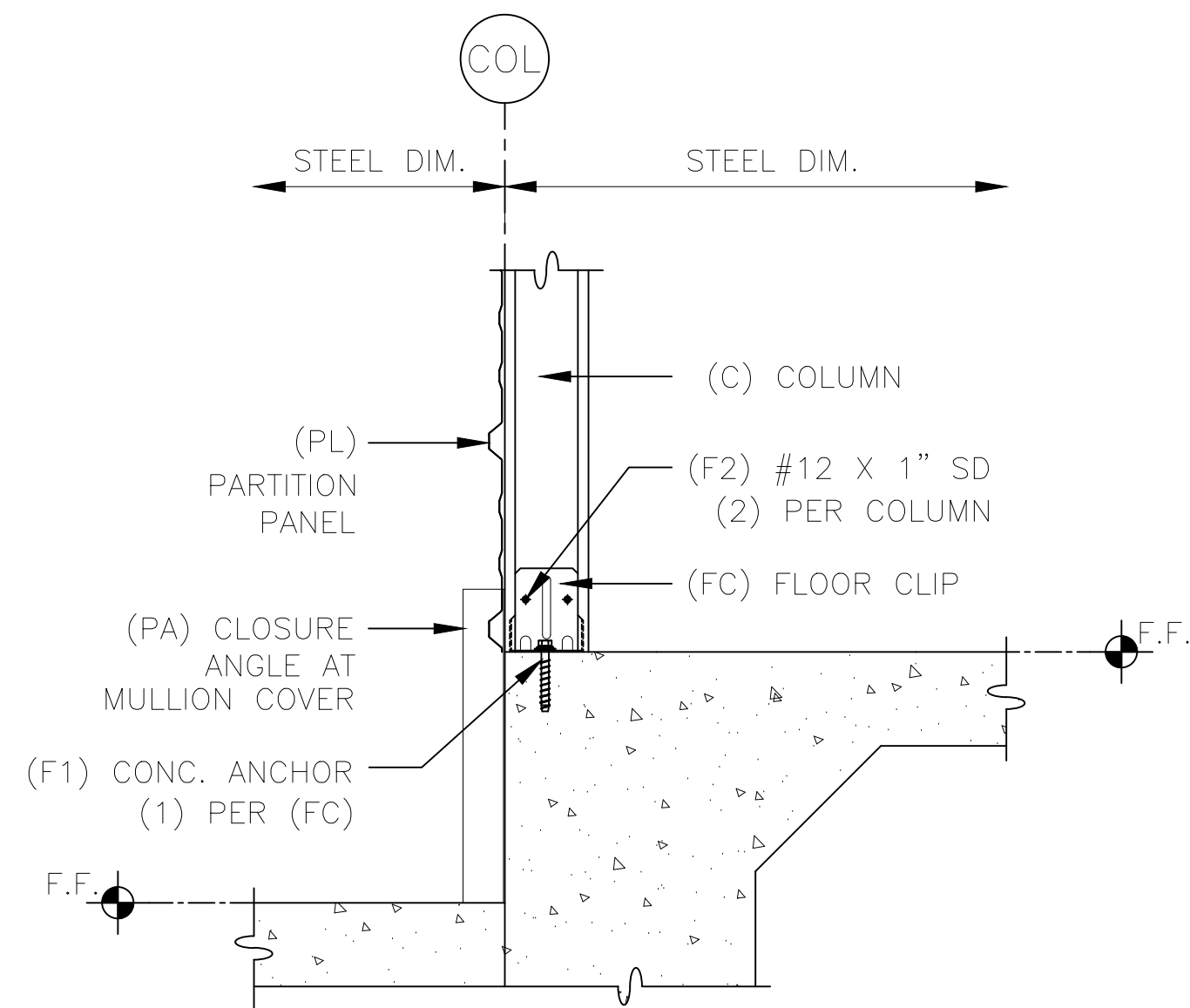
2 SLAB STEP



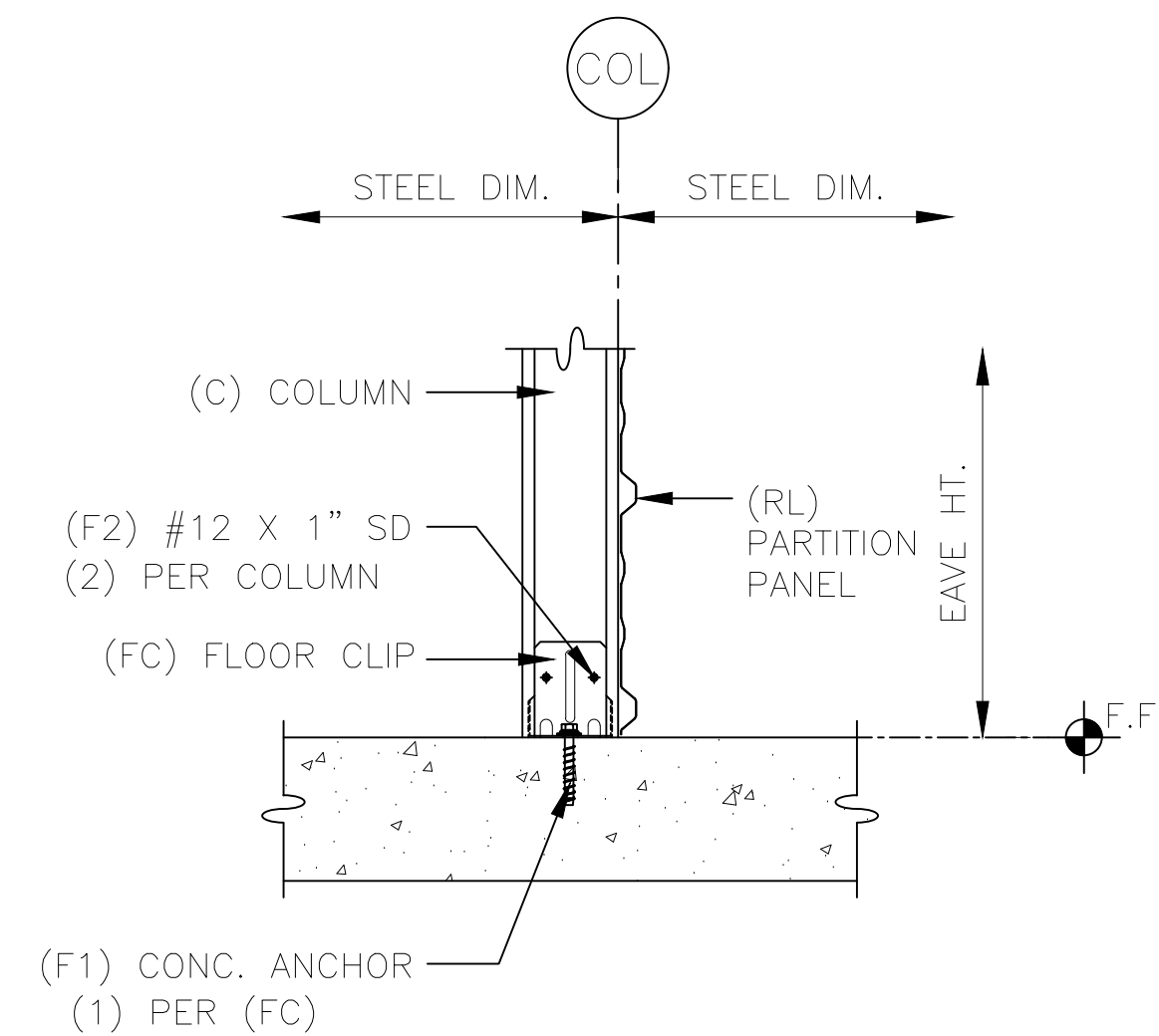
3 SHEETED WALL EDGE BASE ANGLE



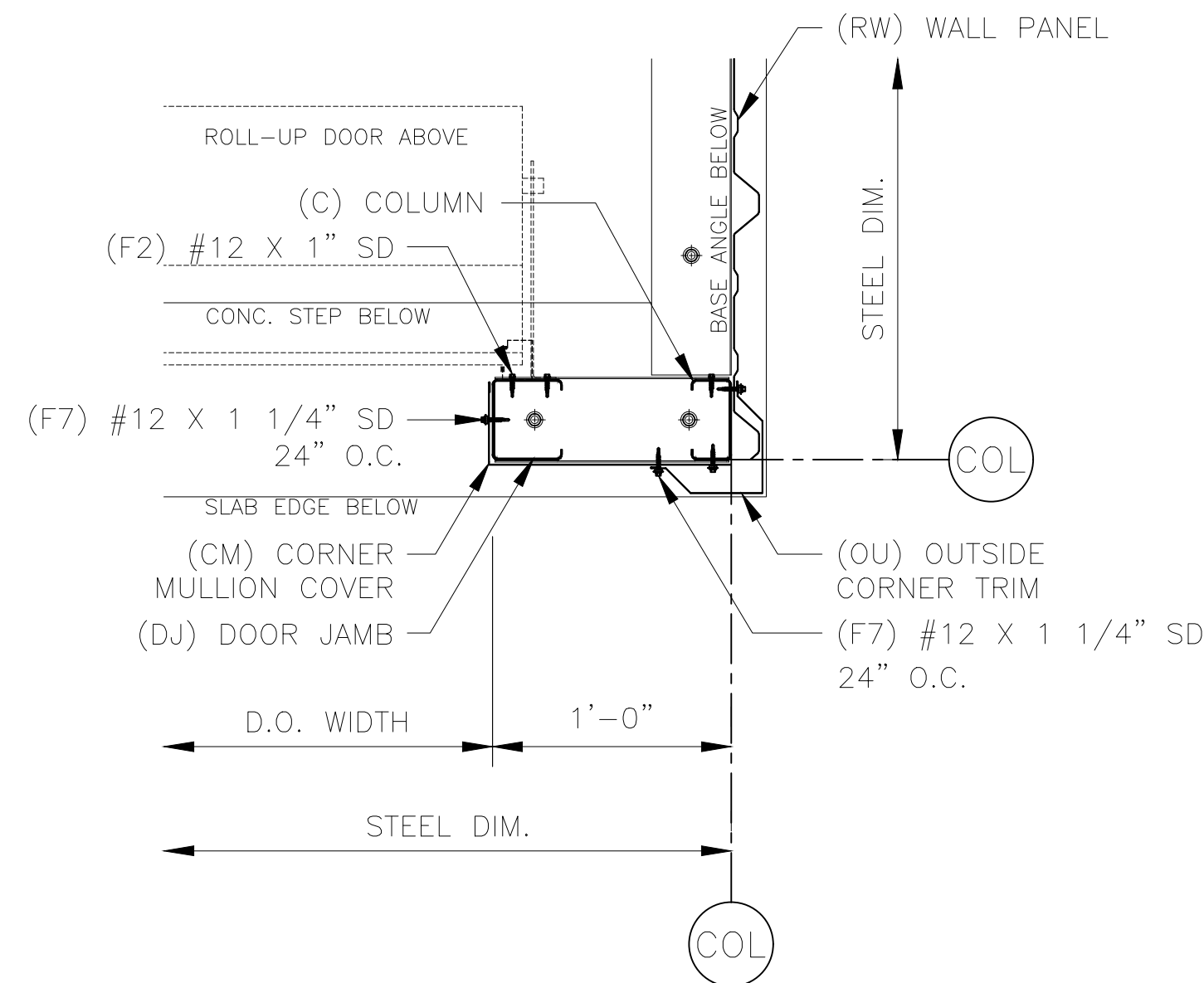
4 DOOR EDGE BASE



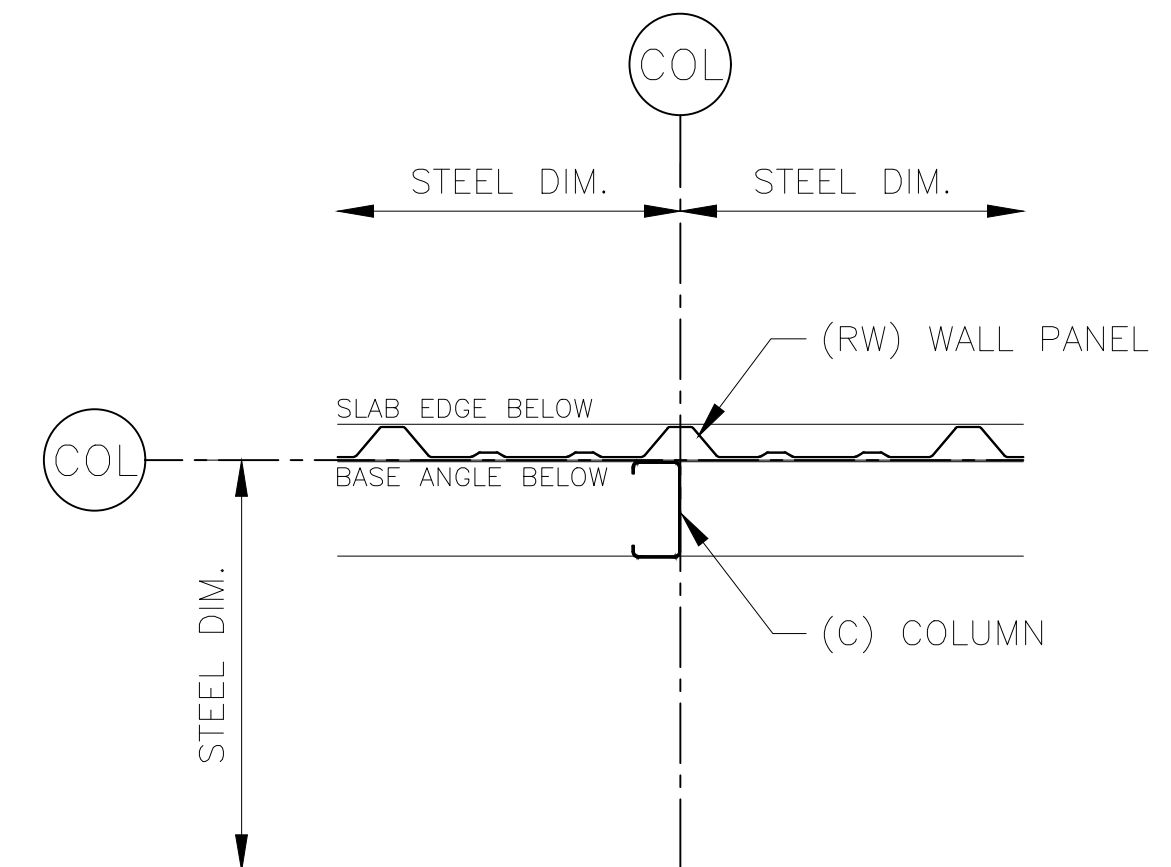
5 BASE CLIP AT STEP



6 COLUMN FLOOR BASE CLIP



7 DOOR JAMB - 12" CORNER



8 WALL WITH PARTITION

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30 X 200 X 9-6
LOCATION:
CAMERON, NC 28326

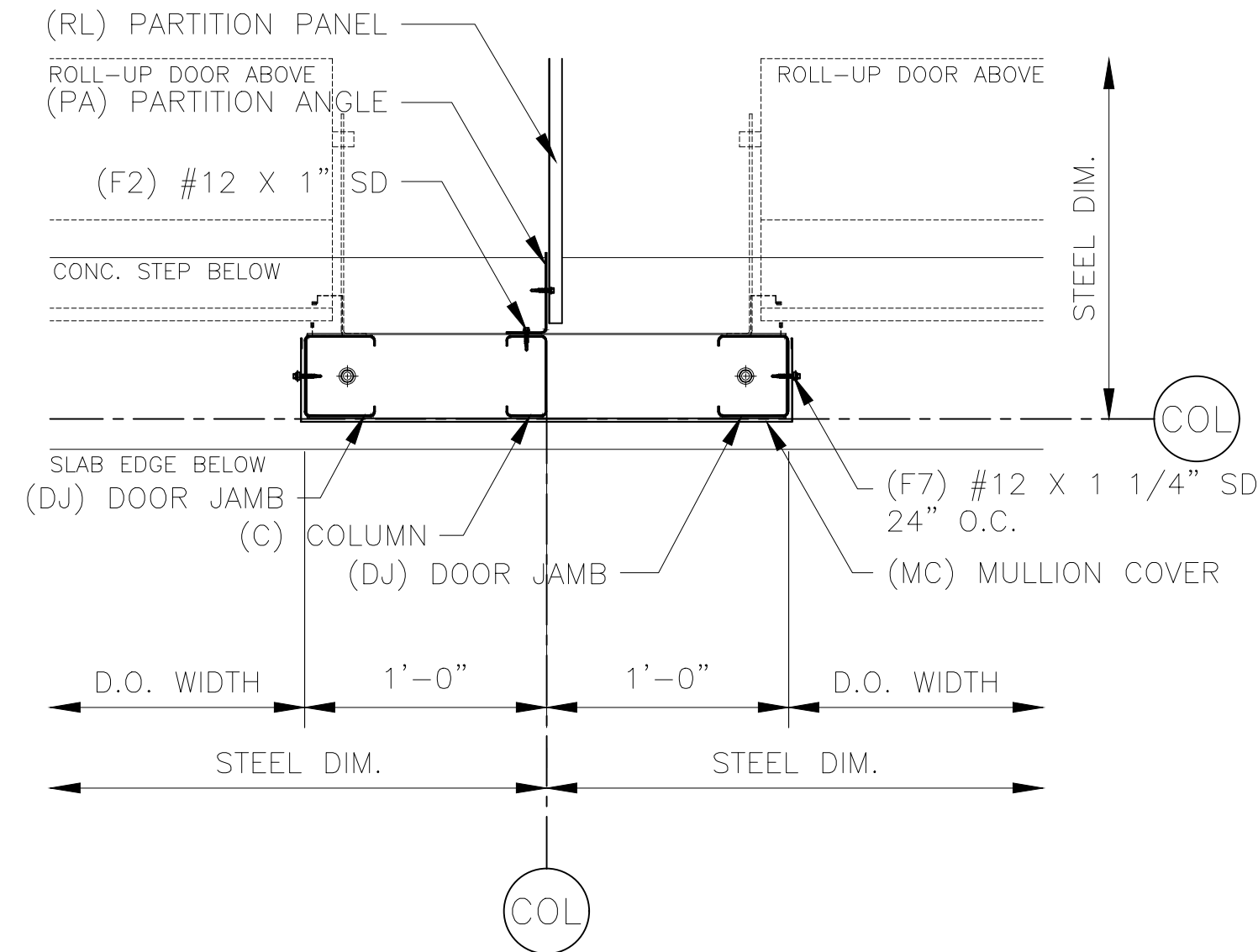
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SHEET

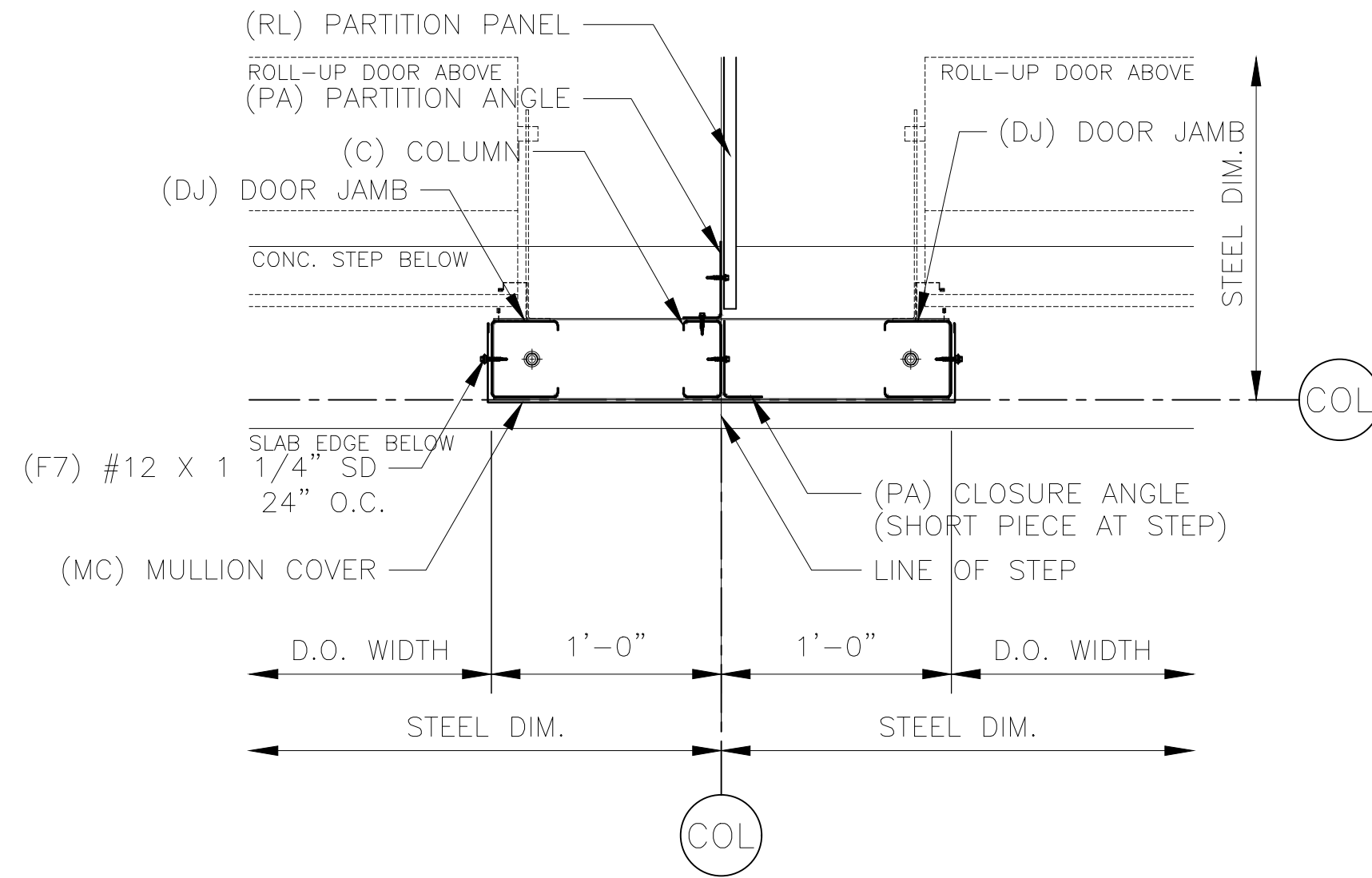
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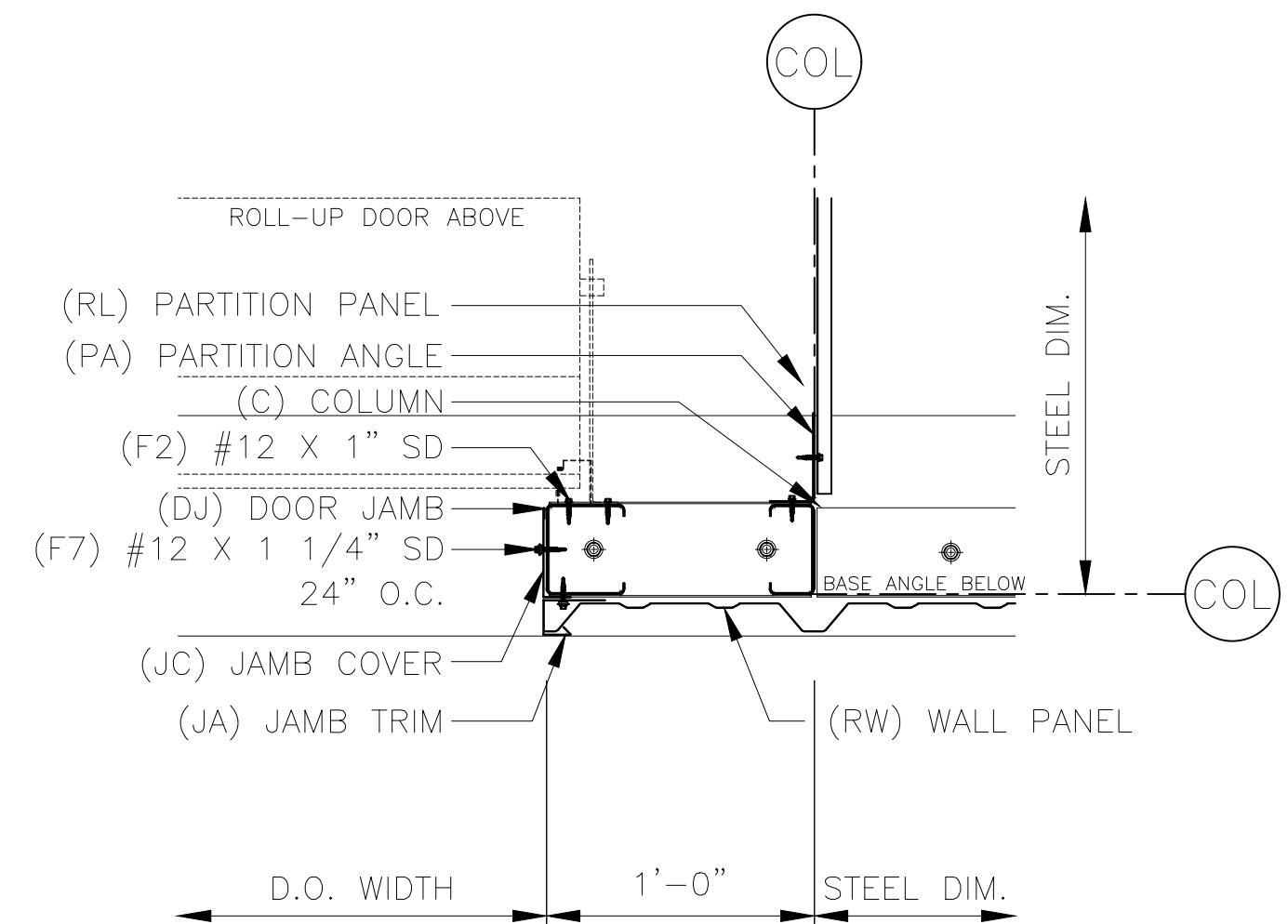
ERECTOR NOTE:
BASE CHANNEL IS 1/4" SHORTER THAN MULLION.
CENTER BASE CHANNEL ON CENTERLINE OF BAY.

9 24" DOOR MULLION

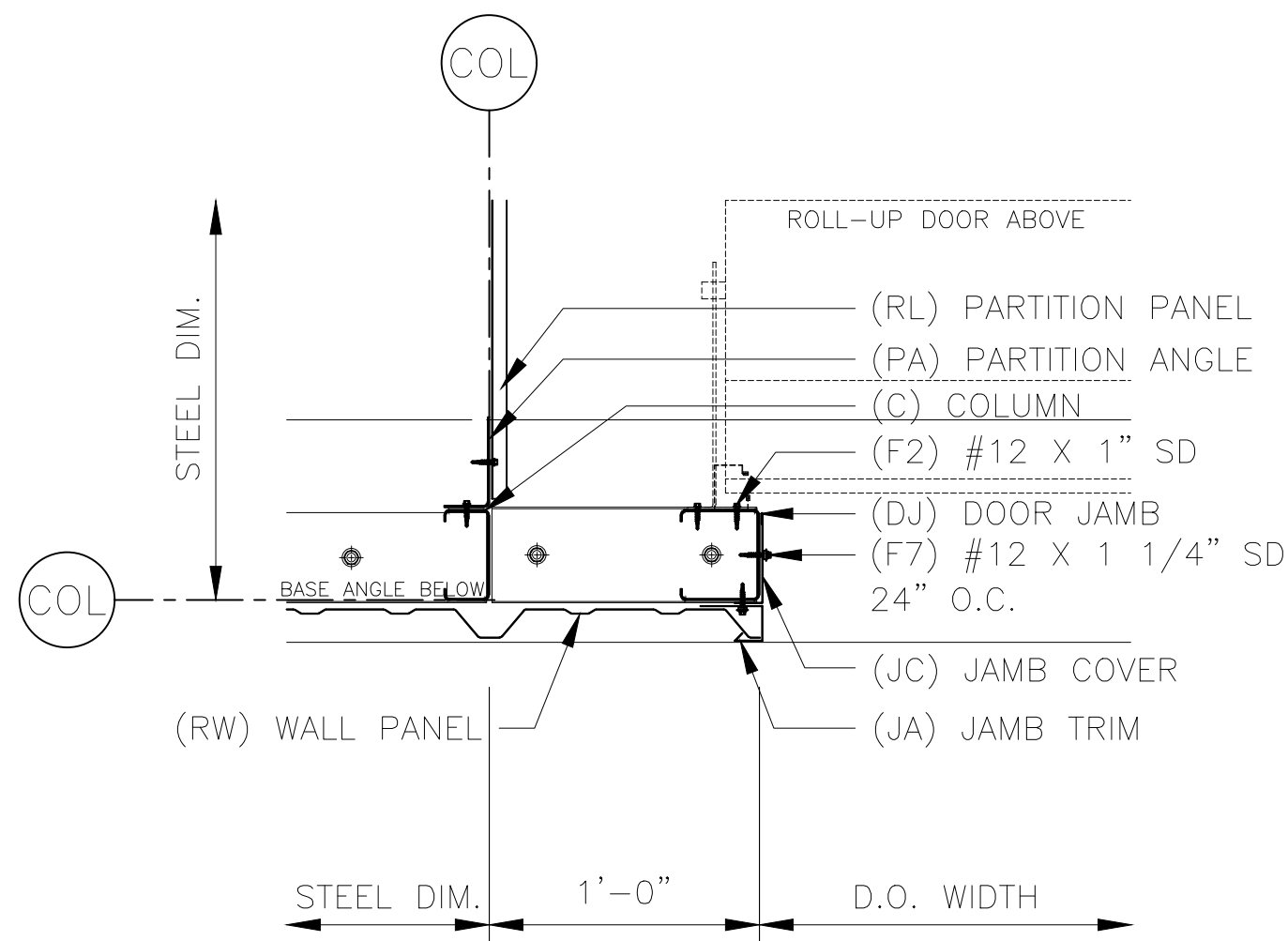


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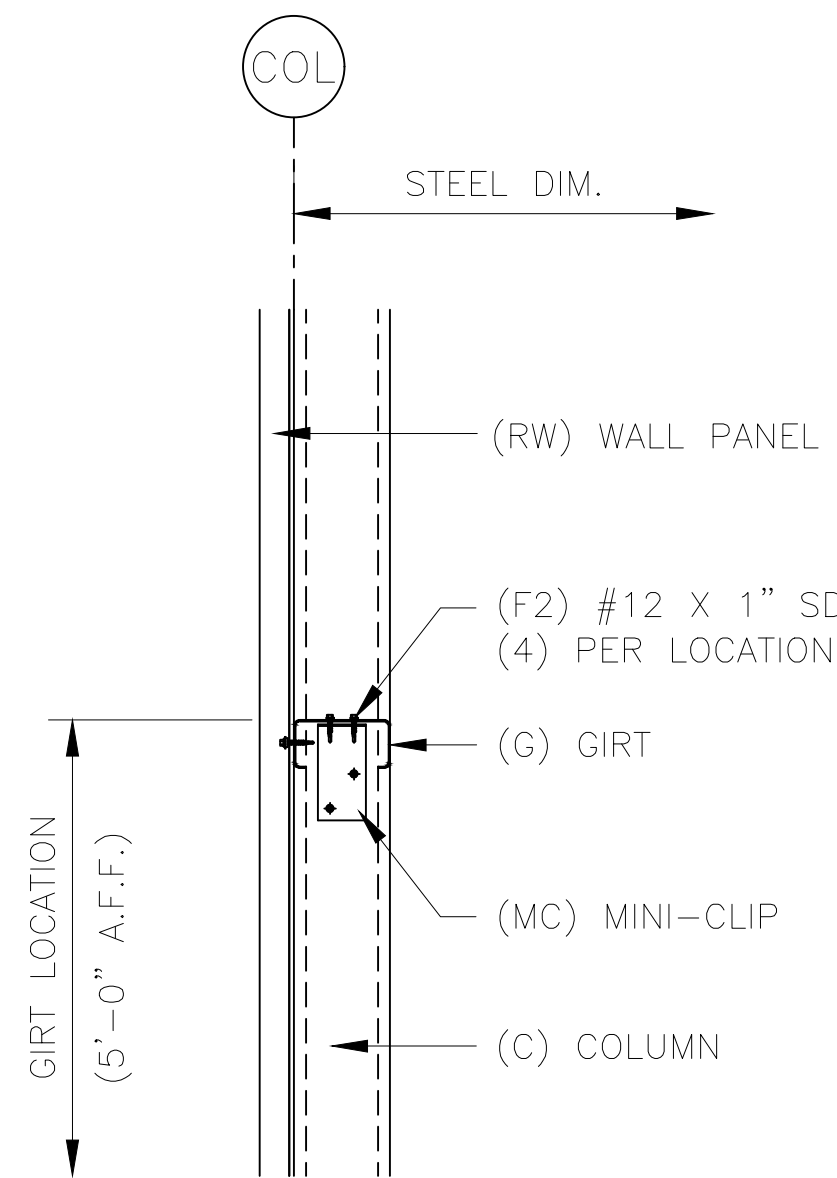
10 24" DOOR MULLION
AT STEP



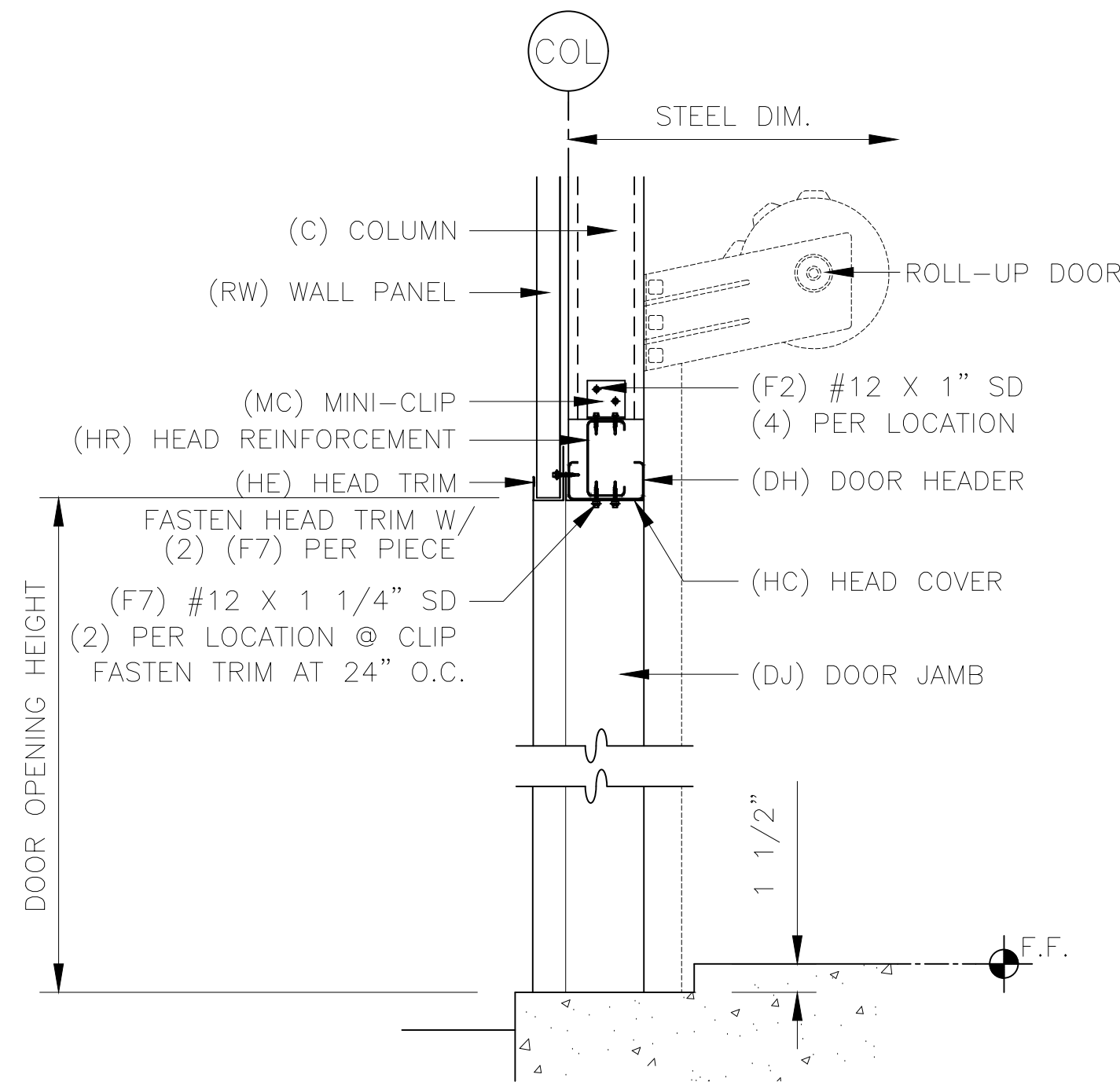
11 PANEL WALL DOOR JAMB



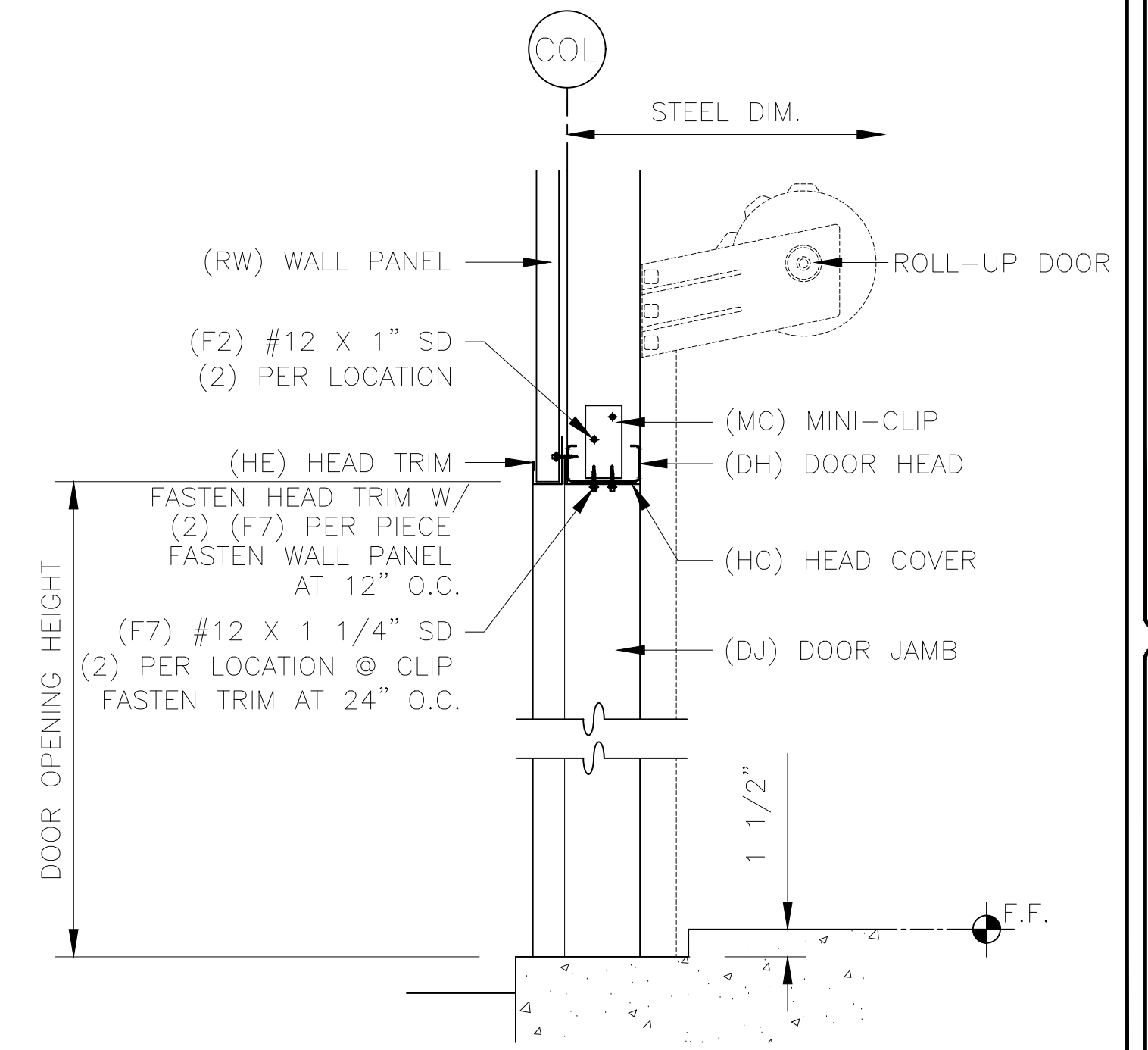
12 PANEL WALL DOOR JAMB



13 TYPICAL GIRT



14 PURLIN SUPPORT DOOR HEADER



15 DOOR HEAD

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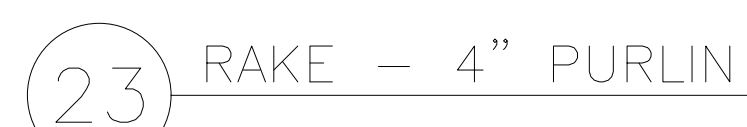
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CONTINUOUS MASTIC
AT TOP AND BOTTOM
OF INSIDE CLOSURE

DETAIL AT CLOSURE
PITCHED EAVE CHANNEL WILL
HAVE A SMALL PUNCH AT EACH
END TO INDICATE LOW SIDE.

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PROJECT:

X 200 X 9-6

CAMERON, NC 28326



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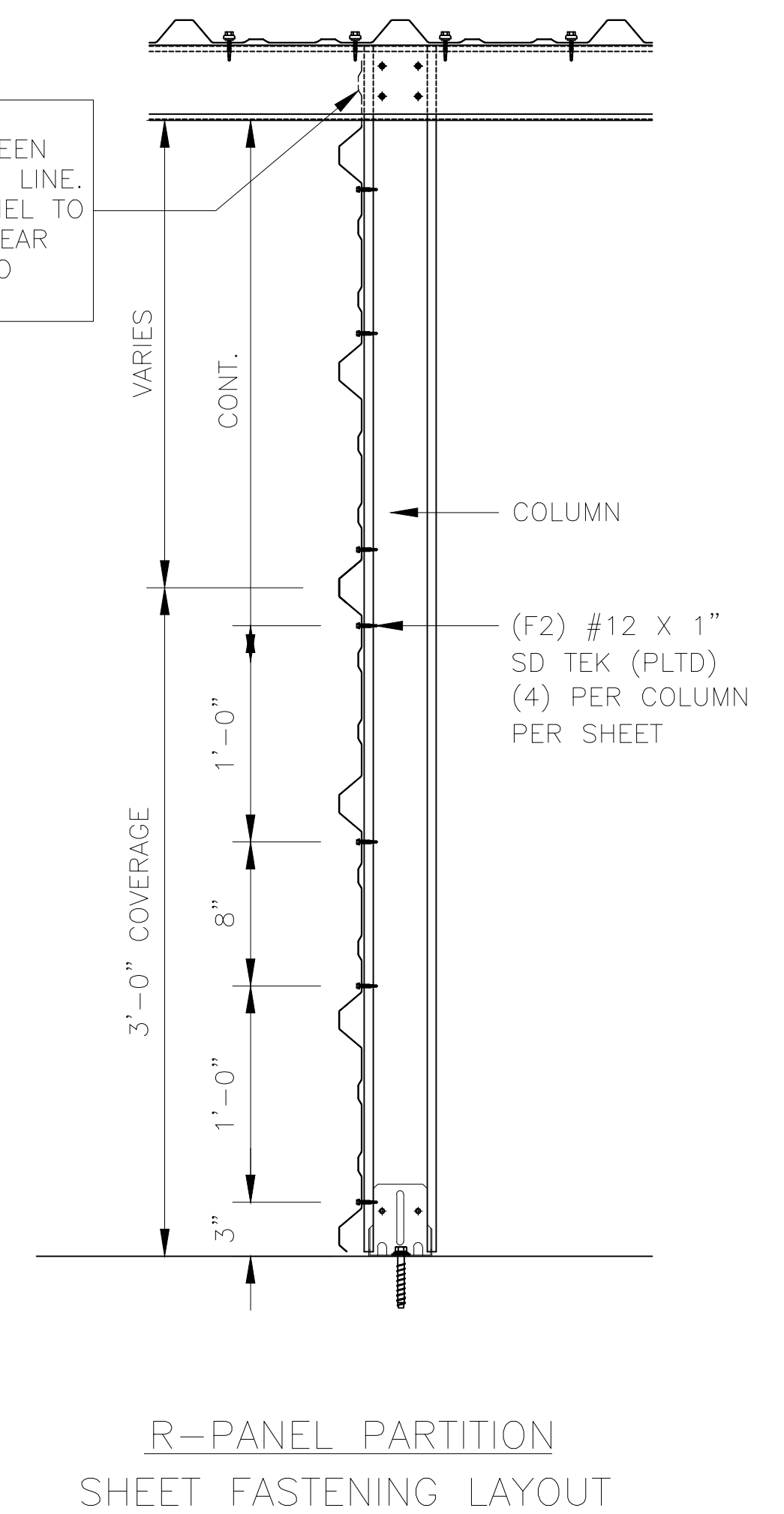
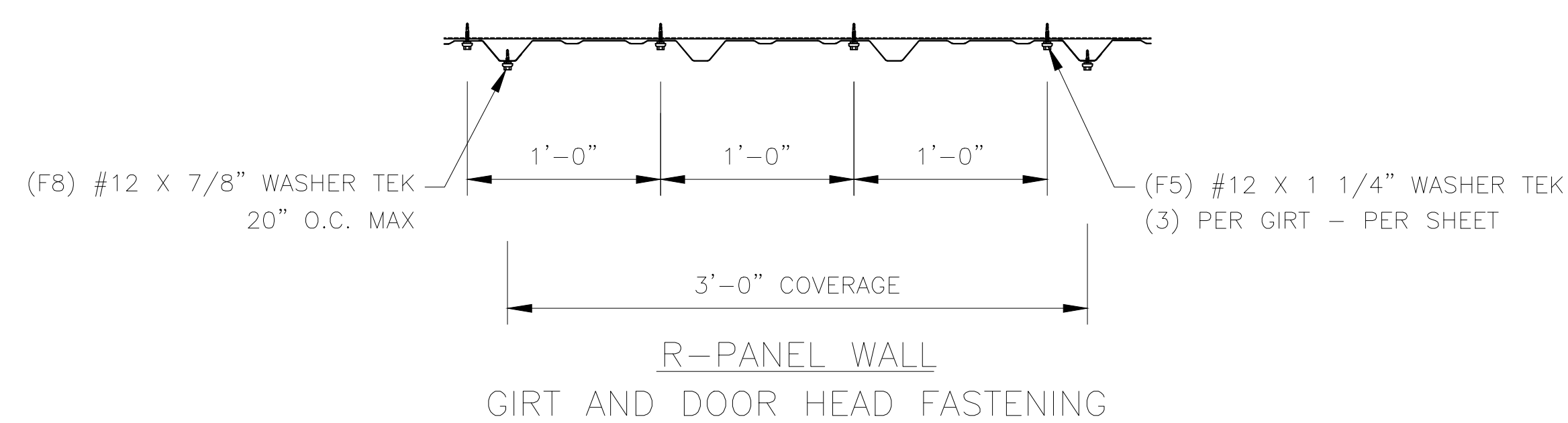
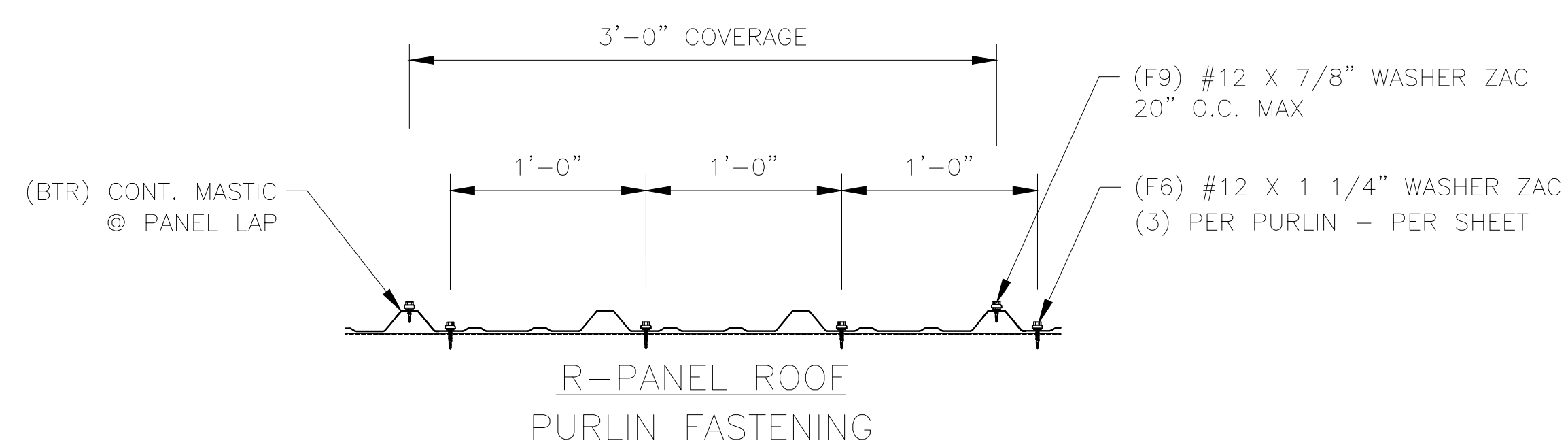
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PROJECT:	30 X 200 X 9-6
LOCATION:	CAMERON, NC 2832

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