

NORTH CAROLINA BUILDING CODE SUMMARY - NC 2018 EXISTING BUILDING CODE

NAME OF PROJECT: Easy Storage
 PROJECT ADDRESS: 107 Alfreda Dr. Cameron, NC
 OWNER / CONTACT: Alex Parham
 PHONE #: 910-486-5120
 EMAIL: alex.parham@medbcinc.com
 OWNED BY: PRIVATELY CITY/COUNTY STATE
 CODE ENFORCEMENT: CITY COUNTY CITY/COUNTY

PROJECT SUMMARY

CONTACT: Alex R. Parham

| DESIGNER | FIRM | NAME | LICENSE # | TELEPHONE # |
|----------------|------|------|-----------|-------------|
| ARCHITECTURAL | -- | -- | -- | -- |
| CIVIL | -- | -- | -- | -- |
| ELECTRICAL | -- | -- | -- | -- |
| FIRE ALARM | -- | -- | -- | -- |
| PLUMBING | -- | -- | -- | -- |
| MECHANICAL | -- | -- | -- | -- |
| SPRINKLER | -- | -- | -- | -- |
| STRUCTURAL | -- | -- | -- | -- |
| RETAINING WALL | -- | -- | -- | -- |
| OTHER | -- | -- | -- | -- |

BUILDING CODE DATA

2018 NC BUILDING CODE: NEW BUILDING ADDITION RENOVATION
 FIRST TIME INTERIOR COMPLETION
 SHELL / CORE - CONTACT THE LOCAL INSPECTION INSPECTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS
 PHASED CONSTRUCTION - SHELL/CORE - CONTACT THE LOCAL INSPECTION JURISDICTION AND REQUIREMENTS

2018 NC EXISTING BUILDING CODE: EXISTING: PRESCRIPTIVE REPAIR CHAPTER 14
 ALTERATION: LEVEL I LEVEL II LEVEL III
 HISTORIC PROPERTY CHANGE OF USE

CONSTRUCTED: (date) N/A CURRENT OCCUPANCY: N/A
 RENOVATED: (date) N/A PROPOSED OCCUPANCY: STORAGE, S-2

RISK CATEGORY: (Table 1604.5) CURRENT: I II III IV V
 PROPOSED: I II III IV V

BASIC BUILDING DATA

CONSTRUCTION TYPE: I-A I-B II-A II-B III-A III-B IV-A IV-B

SPRINKLERS: NO PARTIAL YES NFPA 13 NFPA 13R NFPA 13D
 STANDPIPES: NO YES CLASS I II III WET DRY
 FIRE DISTRICT: NO YES FLOOD HAZARD AREA DISTRICT: NO YES

BUILDING HEIGHT: 9'-6" FEET NUMBER OF STORIES: 1 UNLIMITED PER _____
 MEZZANINE: NO YES
 HIGH RISE: NO YES CENTRAL REFERENCE SHEET # (IF PROVIDED) _____
 FLOOD HAZARD: NO YES
 SPECIAL INSPECTION REQUIRED: NO YES CONTACT THE LOCAL INSPECTION JURISDICTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS

| GROSS BUILDING AREA: | STORAGE AREA | TOTAL BLDG AREA |
|----------------------|--------------|-----------------|
| FLOOR | | |
| 1st FLOOR | 4,000.0 | 4,000.0 |
| | | TOTAL 4,000.0 |

ALLOWABLE AREA

PRIMARY OCCUPANCY:

ASSEMBLY A-1 A-2 A-3 A-4 A-5
 BUSINESS
 EDUCATIONAL
 FACTORY F-1 MODERATE F-2 LOW
 HAZARD H-1 DETONATE H-2 DEFLAGRATE H-3 COMBUST H-4 HEALTH H-5 HPM
 INSTITUTIONAL I-1 CONDITION I-2 I-2 CONDITION I-2 I-3 CONDITION I-2 I-3 I-3 CONDITION I-2 I-3 I-4 I-5
 MERCANTILE
 RESIDENTIAL R-1 R-2 R-3 R-4
 STORAGE S-1 MODERATE S-2 LOW HIGH-PILED
 PARKING GARAGE OPEN ENCLOSED REPAIR GARAGE
 UTILITY AND MISCELLANEOUS

ACCESSORY OCCUPANCY CLASSIFICATION: N/A
 INCIDENTAL USES (Table 509): N/A
 SPECIAL USES (CHAPTER 4 - LIST CODE SECTIONS):
 SPECIAL PROVISIONS (CHAPTER 5 - LIST CODE SECTIONS):

MIXED OCCUPANCY: NO YES SEPARATION: _____ HR. EXCEPTION: _____

NON-SEPARATED MIXED OCCUPANCY (508.3 EXCEPTION)
 The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
 SEPARATED MIXED OCCUPANCY (508.4) - See below for area calculations
 For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.
 ACTUAL AREA OF OCCUPANCY A + ACTUAL AREA OF OCCUPANCY B ≤ ALLOWABLE AREA OF OCCUPANCY A + ALLOWABLE AREA OF OCCUPANCY B

| STORY NO. | DESCRIPTION AND USE | (A) BLDG AREA PER STORY (ACTUAL) | (B) BLDG AREA 506.2 | TRAVEL DISTANCE | | ARRANGEMENT MEANS OF EGRESS ^{1,2} (SECTION 1004.1) | |
|-----------|---------------------|----------------------------------|---------------------|------------------------------------|------------------------------------|---|--------------------------------|
| | | | | (C) AREA FOR INCREASE ¹ | (D) AREA FOR INCREASE ² | REQUIRED DISTANCE SHOWN ON PLANS | ACTUAL DISTANCE SHOWN ON PLANS |
| ONE (1) | STORAGE, S-2 | 4000 | 9500 | 0 | - | - | 9500 |

1 - FRONTAGE AREA INCREASES FROM SECTION 506.2
 2 - UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTION 107
 3 - MAXIMUM BUILDING AREA = TOTAL NUMBER OF STORIES X D (MAXIMUM 3 STORIES) (506.2)
 4 - THE MAXIMUM AREA OF OPEN PARKING GARAGES MUST COMPLY WITH TABLE 406.5.4
 5 - FRONTAGE INCREASE IS BASED ON THE UNSPRINKLERED AREA VALUE IN TABLE 506.2

ALLOWABLE HEIGHT

| STORY NO. | ALLOWABLE | SHOWN ON PLANS | CODE REFERENCE |
|--|-----------|----------------|----------------|
| BUILDING HEIGHT IN FEET 9 (TABLE 504.3) | 5'-0" | 9'-6" | N/A |
| BUILDING HEIGHT IN STORIES (TABLE 504.1) | 2 | 1 | N/A |

1 - PROVIDE CODE REFERENCE IF THE "SHOWN ON PLANS" QUANTITY IS NOT BASED ON TABLE 504.3 OR 504.4

FIRE RESISTANCE RATINGS

| BUILDING ELEMENT | FIRE SEPARATION DISTANCE (FEET) | REQ'D | RATING PROVIDED (W/REDUCTION) | DETAIL AND SHEET # | DESIGN # FOR RATED ASSEMBLY | DESIGN # FOR RATED PENETRATION | DESIGN # FOR RATED JOINTS |
|---|---------------------------------|-------|-------------------------------|--------------------|-----------------------------|--------------------------------|---------------------------|
| STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES | | | | | | | |
| BEARING WALLS | | | | | | | |
| EXTERIOR | | | | | | | |
| NORTH | 30' ± | 0 | | | | | |
| EAST | 30' ± | 0 | | | | | |
| WEST | 30' ± | 0 | | | | | |
| SOUTH | 30' ± | 0 | | | | | |
| INTERIOR | N / A | 0 | | | | | |
| NONBEARING WALLS AND PARTITIONS | | | | | | | |
| EXTERIOR | | | | | | | |
| NORTH | | 0 | | | | | |
| EAST | | 0 | | | | | |
| WEST | | 0 | | | | | |
| SOUTH | | 0 | | | | | |
| INTERIOR | | 0 | | | | | |
| FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS | | 0 | 0 | | | | |
| FLOOR CEILING ASSEMBLY | | 0 | | | | | |
| COLUMNS SUPPORTING FLOORS | | 0 | | | | | |
| ROOF CEILING ASSEMBLY INCLUDING SUPPORTING BEAMS AND JOISTS | | 0 | | | | | |
| ROOF CEILING ASSEMBLY COLUMNS SUPPORTING ROOF | | 0 | 0 | | | | |
| SHAFT ENCLOSURES - EXIT | | 0 | 0 | | | | |
| SHAFT ENCLOSURES - OTHER | | 0 | 0 | | | | |
| CORRIDOR SEPARATION | | 0 | 0 | | | | |
| OCCUPANCY / FIRE BARRIER SEPARATION | | 0 | 0 | | | | |
| PARTY / FIRE WALL SEPARATION | | 0 | 0 | | | | |
| SMOKE BARRIER SEPARATION | | 0 | 0 | | | | |
| SMOKE PARTITION | | 0 | 0 | | | | |
| TENANT SEPARATION | | 0 | 0 | | | | |
| INCIDENTAL USE SEPARATION | | 0 | 0 | | | | |

* INDICATE SECTION NUMBER PERMITTING REDUCTION

PERCENTAGE OF WALL OPENINGS CALCULATIONS

| WALL | FIRE SEPARATION DISTANCE FROM PROPERTY LINES (FEET) | DEGREE OF OPENINGS PROTECTION TABLE 705.6 | PERCENTAGE OF ALLOWABLE AREA | ACTUAL PERCENTAGE OF OPENING ON PLANS |
|-------|---|---|------------------------------|---------------------------------------|
| NORTH | N / A | - | UL | UL |
| SOUTH | N / A | - | UL | UL |
| EAST | N / A | - | UL | UL |
| WEST | N / A | - | UL | UL |

LIFE SAFETY SYSTEMS

EMERGENCY LIGHTING: NO YES SMOKE DETECTION SYSTEM: NO YES
 EXIT SIGNS: NO YES PANIC HARDWARE: NO YES
 FIRE ALARM: NO YES (SPRINKLER MONITORING)
 (sprinkler monitoring)

LIFE SAFETY PLAN N/A

Check items that are applicable to this project:
 Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations
 Exterior wall opening area with respect to distance to assumed property lines (705.6)
 Occupancy types for each area as it relates to occupant load calculations (Table 1004.1.1)
 Occupant loads for each area
 Exit access travel distance (1017)
 Common path of travel distance (1006.2.1 & 1006.3.2(1))
 Dead end lengths (1020.4)
 Clear exit widths for each exit door
 Maximum calculated occupant load capacity at each exit door can accommodate based on egress width(1005.3)
 Actual occupant load for each exit door
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
 Location of doors with panic hardware (1010.10)
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
 Location of doors with electromagnetic locks
 Location of doors with hold-open devices
 Location of emergency escape windows (1030)
 The square footage of each fire area (202)
 The square footage of each smoke compartment (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

EXIT REQUIREMENTS

| FLOOR, ROOM OR SPACE DESIGNATION | MINIMUM ² NUMBER OF EXITS | | TRAVEL DISTANCE | | ARRANGEMENT MEANS OF EGRESS ^{1,2} (SECTION 1004.1) | |
|----------------------------------|--------------------------------------|----------------|--|---------------------------------------|---|--------------------------------|
| | REQUIRED | SHOWN ON PLANS | ALLOWABLE TRAVEL DISTANCE (TABLE 1004.2.4) | ACTUAL TRAVEL DISTANCE SHOWN ON PLANS | REQUIRED DISTANCE BETWEEN EXIT DOORS | ACTUAL DISTANCE SHOWN ON PLANS |
| STORAGE | N/A | N/A | N/A | N/A | N/A | N/A |

1 Corridor dead ends (Section 1004.3.2.3)
 2 Single exits (Table 1005.2.2)
 3 Common path of travel (Section 1004.2.5)

EXIT WIDTH

| USE GROUP OR SPACE DESCRIPTION | (a) AREA ¹ SQ. FT. | | (b) AREA ¹ PER OCCUPANT | (c) OCCUPANT CONTENT | EGRESS WIDTH PER OCCUPANT (TABLE 1003.2.1) | | REQUIRED WIDTH (SECTION 1003.2.3) | | ACTUAL WIDTH SHOWN ON PLANS | |
|--------------------------------|-------------------------------|--------------|------------------------------------|----------------------|--|-------|-----------------------------------|-------|-----------------------------|-------|
| | AREA ¹ | PER OCCUPANT | | | STAIR | LEVEL | STAIR | LEVEL | STAIR | LEVEL |
| ASSEMBLY | - | - | 0 | N/A | - | - | - | - | - | - |

TOTAL OCCUPANT CONTENT = 0

ACCESSIBLE DWELLING UNITS (SECTION 1107) N/A

| TOTAL UNITS | ACCESSIBLE UNITS REQUIRED | ACCESSIBLE UNITS PROVIDED | TYPE A UNITS REQUIRED | TYPE A UNITS PROVIDED | TYPE B UNITS REQUIRED | TYPE B UNITS PROVIDED | TOTAL ACCESSIBLE UNITS PROVIDED |
|-------------|---------------------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|
| - | - | - | - | - | - | - | - |

ACCESSIBLE PARKING (SECTION 1108)

| LOT OR PARKING AREA | TOTAL # OF PARKING SPACES REQUIRED | # OF ACCESSIBLE SPACES PROVIDED | # OF ACCESSIBLE SPACES PROVIDED | | | TOTAL ACCESSIBLE UNITS PROVIDED |
|---------------------|------------------------------------|---------------------------------|---------------------------------|-------------------|-----------------|---------------------------------|
| | | | REGULAR WITH 5' ACCESS AISLE | 1.5" ACCESS AISLE | 8' ACCESS AISLE | |
| NEW | 0 | 0 | 0 | - | 0 | 0 |
| TOTAL REQUIRED | 0 | 0 | 0 | - | 0 | 0 |
| TOTAL PROVIDED | 0 | 0 | 0 | - | 0 | 0 |

PLUMBING FIXTURE REQUIREMENTS

| USE | WATERCLOSETS | | | URINALS | | | LAVATORIES | | | SHOWERS/TUBS | DRINKING REGULAR | FOUNTAINS ACCESSIBLE | SERVICE SINK | | |
|-------|--------------|--------|-------|---------|--------|-------|------------|--------|-------|--------------|------------------|----------------------|--------------|-----|-------|
| | MALE | FEMALE | UNSEX | MALE | FEMALE | UNSEX | MALE | FEMALE | UNSEX | | | | | | |
| SPACE | EXIST'G | NEW | REQ'D | EXIST'G | NEW | REQ'D | EXIST'G | NEW | REQ'D | EXIST'G | NEW | REQ'D | EXIST'G | NEW | REQ'D |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SPECIAL APPROVALS

(Describe special approvals from local jurisdictions, County of State Department of Health, NC Department of Insurance, International Code Council, etc.)

ENERGY SUMMARY

EXISTING BUILDING ENVELOPE COMPLIES WITH CODE: NO YES UNKNOWN
 EXEMPT BUILDING: NO YES (CODE OR STATUTORY REF.)
 CLIMATE ZONE: NO YES (CODE OR STATUTORY REF.)
 METHOD OF COMPLIANCE: ENERGY CODE: PERFORMANCE PRESCRIPTIVE
 ASHRAE 90.1 PERFORMANCE PRESCRIPTIVE

THERMAL ENVELOPE (PRESCRIPTIVE METHOD ONLY)

ROOF/CEILING METAL BUILDING
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF TOTAL ASSEMBLY: _____
 SKYLIGHTS IN EACH ASSEMBLY: _____
 U-VALUE OF SKYLIGHT: _____
 TOTAL SQSF OF SKYLIGHTS IN EACH ASSEMBLY: _____
 SKYLIGHTS IN EACH ASSEMBLY: _____

INTERIOR WALLS -
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF ASSEMBLY: _____
 SOLAR HEAT GAIN COEFFICIENT: _____
 PROJECTION FACTOR: _____
 DOOR R-VALUE: _____

WALLS BELOW GRADE
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____

FLOORS OVER UNCONDITIONED SPACE
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____

FLOOR SLAB ON GRADE
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____
 HORIZONTAL/VERTICAL REQUIREMENT _____
 SLAB HEATED _____

OPENINGS
 U-VALUE OF ASSEMBLY: _____
 SOLAR HEAT GAIN COEFFICIENT: _____
 PROJECTION FACTOR: _____
 DOOR R-VALUE: _____

STRUCTURAL DESIGN N/A- SEE PRE-ENGINEERED PLANS

DESIGN LOADS:

IMPORTANT FACTORS: SNOW _____ SEISMIC _____
 LIVE LOADS: ROOF _____ MEZZANINE _____
 GROUND SNOW LOADS: _____ psf
 WIND LOADS: BASIC WIND SPEED _____ mph (ASCE-7) EXPOSURE CATEGORY _____

SEISMIC DESIGN CATEGORY: A B C D

PROVIDE THE FOLLOWING DESIGN PARAMETERS:
 RISK CATEGORY (Table 1604.5): 1 2 3 4
 SPECTRAL RESPONSE ACCELERATION: S_ms: _____ %g S_m1: _____ %g
 SITE CLASSIFICATION: A B C D E F
 DATA SOURCE: FIELD TEST PRESUMPTIVE HISTORICAL DATA
 BASIC STRUCTURAL SYSTEM: BEARING WALL DUAL w/SPECIAL MOMENTFRAME
 BUILDING FRAME DUAL w/ INTERMEDIATE R/C OR SPECIAL STEEL
 MOMENT FRAME INVERTED PENDULUM
 ANALYSIS PROCEDURE: SIMPLIFIED EQUIVALENT LATERAL FORCE
 ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED: YES NO

LATERAL DESIGN CONTROL EARTH QUAKE WIND

SOIL BEARING CAPACITY:
 FIELD TEST: _____ psf
 PRESUMPTIVE BEARING CAPACITY: _____ psf
 PILE SIZE, TYPE AND CAPACITY: _____

SPECIAL INSPECTIONS CHAPTER 17

SPECIAL INSPECTIONS SHALL BE CONDUCTED ON ALL PROJECTS THAT FALL WITHIN BUILDING CATEGORIES AND/OR CONTAIN ELEMENTS SUBJECT TO SPECIAL INSPECTIONS AS PRESCRIBED BY REVISED SECTION 1704.
 To schedule the required preconstruction meeting with the City of Raleigh please call 807-5111

List whom will inspect the required special inspections
 Fabricator of load bearing components - _____
 Concrete, caissons, piles, piers, precast - _____
 Post-tension concrete - _____
 Modular construction - _____
 Steel, steel connections, welds, bolts, anchors - _____
 Fire spray tests - _____
 Smoke control - _____
 Seismic wind designs, Quality Assurance - _____
 Retaining wall - _____
 Masonry - _____
 Wood - _____
 Alternate Methods - _____
 EFIS - _____
 Other (describe) - _____
 Other (describe) - _____
 Owner or agent - _____

ELECTRICAL SUMMARY N/A- SEE ELECTRICAL PLANS

ELECTRICAL SYSTEM AND EQUIPMENT

Method of Compliance: Prescriptive Performance Energy Cost Budget

Lighting Schedule
 Lamp type required in fixture _____
 Number of lamps in fixture _____
 Ballast type used in fixture _____
 Number of ballast in fixture _____
 Total wattage per fixture _____
 Total interior wattage specified vs allowed _____
 Total exterior wattage specified vs allowed _____

Equipment schedules with motors (not used for mechanical systems)
 Motor horsepower _____
 Number of phases _____
 Minimum efficiency _____
 Motor type _____
 # of poles _____

MECHANICAL SUMMARY N/A- SEE MECHANICAL PLANS

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

Method of Compliance: Prescriptive Performance Energy Cost Budget

THERMAL ZONE
 Exterior design conditions
 Winter dry bulb _____
 Summer dry bulb _____
 Interior design conditions
 Winter dry bulb _____
 Summer dry bulb _____
 Relative humidity _____
 BUILDING HEAT LOAD _____
 BUILDING COOLING LOAD _____
 MECHANICAL SPACING CONDITIONING SYSTEM
 Unitary
 Description of unit _____
 Heating efficiency _____
 Cooling efficiency _____
 Heat output of unit _____
 Cooling output of unit _____
 Boiler
 Total boiler output, if oversized, state reason _____
 Chiller
 Total chiller capacity, if oversized, state reason _____

LIST EQUIPMENT EFFICIENCIES
 EQUIPMENT SCHEDULES WITH MOTORS (mechanical systems)
 Motor horsepower _____
 Number of phases _____
 Minimum efficiency _____
 Motor type _____
 # of poles _____

SHELL VARIABLE FORM N/A

Check each applicable line to match scope of work. Edit as necessary to provide clear detail of installation.

MECHANICAL:
 No work Equipment set _____ with _____ without power Gas line
 Trunk line installed _____ with _____ without outlets Install complete operational system
 Other _____

PLUMBING:
 No work Install water service and sewer Install complete plumbing system
 Install building drain _____ and _____ or water distribution main _____ with _____ without branches
 Other _____

SPRINKLER:
 Install complete plumbing system

BUILDING:
 Install slab _____ partial _____ complete Install interior walls
 Install interior partitioning _____ partial _____ complete Install ceilings
 Write box (additional interior completion permits are required for Certificate of Occupancy and power)
 Other _____

ELECTRICAL:
 House panel (CONNECTING TO)
 Demise wall and ceilings only
 Power and lighting circuits to "J" Box
 Install _____ Heat/AC _____ Elevator _____ Generator _____ Parking lot lighting
 Other _____

Please provide full information on any Alternative Methods and Means incorporated into the design of this project. Provide specific details and incorporate into plan submittal and supporting documents or agreement letters.

WALL LEGENDS

FIRE PARTITIONS 709 FIRE WALLS 706 FIRE BARRIERS 707
 SMOKE PARTITIONS 711 SMOKE BARRIERS 710 SHAFT ENCLOSURE 708

NOTICE TO CONTRACTOR
 All construction must comply with current NC Building Codes and is subject to field inspection and verification.

Reviewed for Code Compliance

03/06/2024

Harnett COUNTY NORTH CAROLINA

PROJECT NO: 080122
 PROJECT NO:
 DRAWN BY: ARP
 DATE: 02.26.24
 REVISIONS:

SHEET NO:
 COV2

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

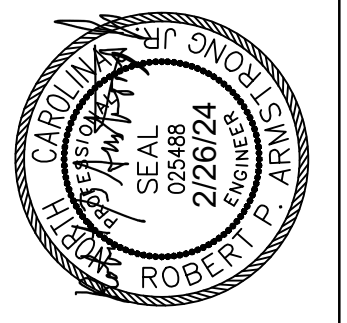
MIKE EVANS DESIGN BUILD / CONSTRUCTION INC
 PRE-ENGINEERED STEEL BUILDINGS
 910 - 486 - 5120

Easy Storage
 LEASYS

Drawing Name: APPENDIX B
 Project Name: A New Building for Easy Storage
 Project Location: 107 Alfreda Dr Cameron North Carolina

DRAWINGS AND THE DESIGN ARE THE PROPERTY OF THE ARCHITECT
 WHETHER THE PROJECT FOR WHICH THEY ARE PREPARED IS EXECUTED OR NOT, THE DRAWINGS SHALL NOT BE USED BY THE PROJECT OWNER OR ANYONE ELSE FOR ANY OTHER PROJECT.

ADA AND LEGAL DISCLAIMER
 THIS DOCUMENT IS INTENDED TO COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). ARCHITECTS AND ENGINEERS ARE NOT LICENSED TO INTERPRET LAWS OR GIVE ADVICE CONCERNING LAWS OR LEGAL MATTERS. THE OWNER SHOULD HAVE THIS DOCUMENT REVIEWED BY HIS ATTORNEY TO DETERMINE IF IT COMPLIES TO ADA AND OTHER LAWS.



ENGINEER

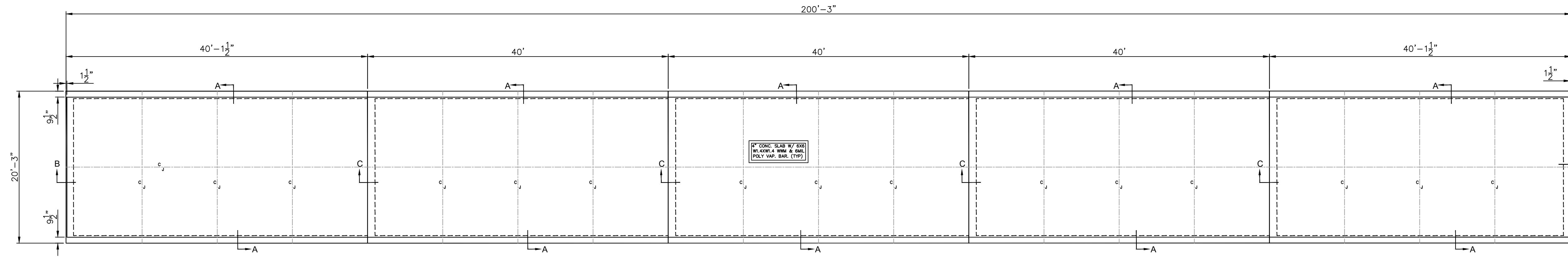
| |
|---------------------|
| DRAWING DATA |
| DATE: 2/23/24 |
| SCALE: 1/8" = 1'-0" |
| DRAWN BY: RPA |
| DESIGNED BY: RPA |
| CHECKED BY: |
| PLOT SCALE: N/A |
| CAD FILE NO: S-1 |

EASY STORAGE
CAMERON, NC

FOUNDATION PLAN

| | |
|----------|--|
| REVISION | |
| NO. | |
| SHEET | |

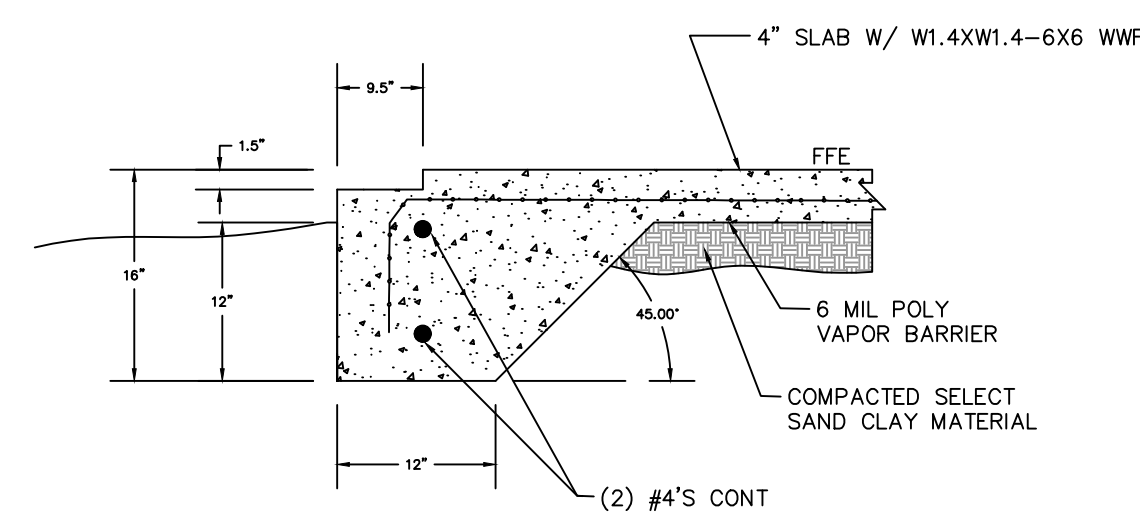
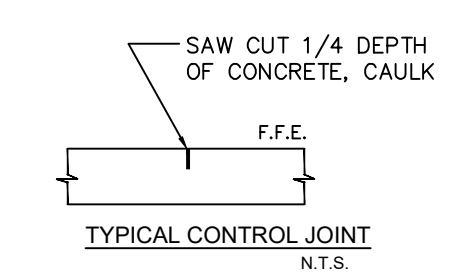
S-1



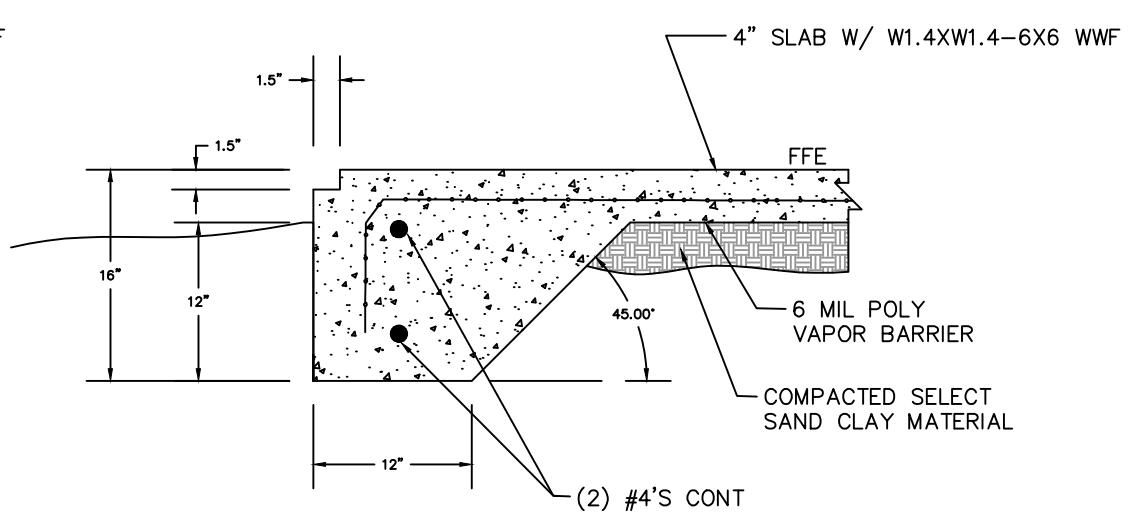
FOUNDATION PLAN

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

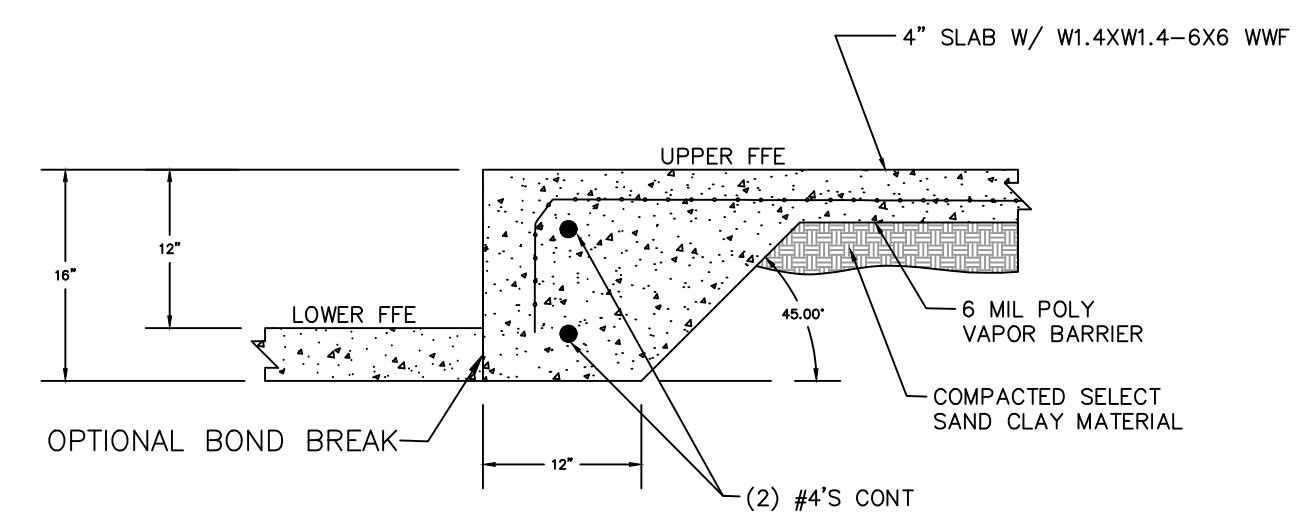
- NOTES:
- ALL CONCRETE TO HAVE MIN. 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS W/ METAL BUILDING MANUFACTURER'S DRAWINGS.
 - CONCRETE FOOTINGS AND SLAB TO BE PLACED ON COMPACTED SELECT MATERIAL MIN. 98% DENSITY - SELECT FILL PLACED & COMPACTED IN 6" LIFTS. ASSUMED SOIL BEARING CAPACITY = 1500 PSF.
 - CONTROL JOINTS TO BE SPACED MAX. 10' O/C.
 - SEE MANUFACTURER'S ANCHOR PLANS FOR ANCHOR BOLT LAYOUT, QUANTITY, SIZE & PROJECTION.
 - REINFORCING STEEL SHALL BE 60 KSI, ASTM A 615.
 - SEE MANUFACTURER'S DRAWINGS FOR FRAMED OPENING LOCATIONS.
 - CONT. REINFORCING STEEL SHALL HAVE 24 BAR DIA LAP OR MIN. 12".
 - CLEAR DISTANCE FOR ALL REINFORCING SHALL BE 3", UON.
 - PROVIDE CORNER BARS AT ALL FOOTING CORNERS. CORNER BARS SHALL HAVE THE SAME SIZE AND SPACING AS MAIN REINFORCING AND SHALL HAVE A MIN 48" LAP.
 - WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 & A B2.
 - FLOOR LIVE LOAD DESIGN = 100 PSF
 - FOUNDATION DESIGNED USING REACTIONS PROVIDED BY THE METAL BUILDING MFR AND IN ACCORDANCE TO THE 2018 NORTH CAROLINA BUILDING CODE. ULTIMATE DESIGN WIND SPEED = 120 MPH
 - PERIMETER FOOTING AND SLAB SHALL BE POURED SEPARATELY OR MONOLITHICALLY. RETAINING WALL FOOTING AND FLOOR SLAB POUR SEPARATELY.
 - FLATNESS AND LEVELNESS IN ACCORDANCE W/ ACI 117 FF35/FL25



SECTION A CONT. FOOTING DETAIL
NTS



SECTION B CONT. FOOTING DETAIL
NTS



SECTION C CONT. FOOTING DETAIL
NTS

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 B 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, CRIBBING, 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.

PARTITION PANELS HAVE BEEN SUPPLIED TO REACH ROOF LINE. THE TOP PARTITION PANEL CAN BE NOTCHED TO MATCH ROOF LINE AND CLEAR PURLIN LEG TO CLOSE IN THE UNIT AS DESIRED.

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

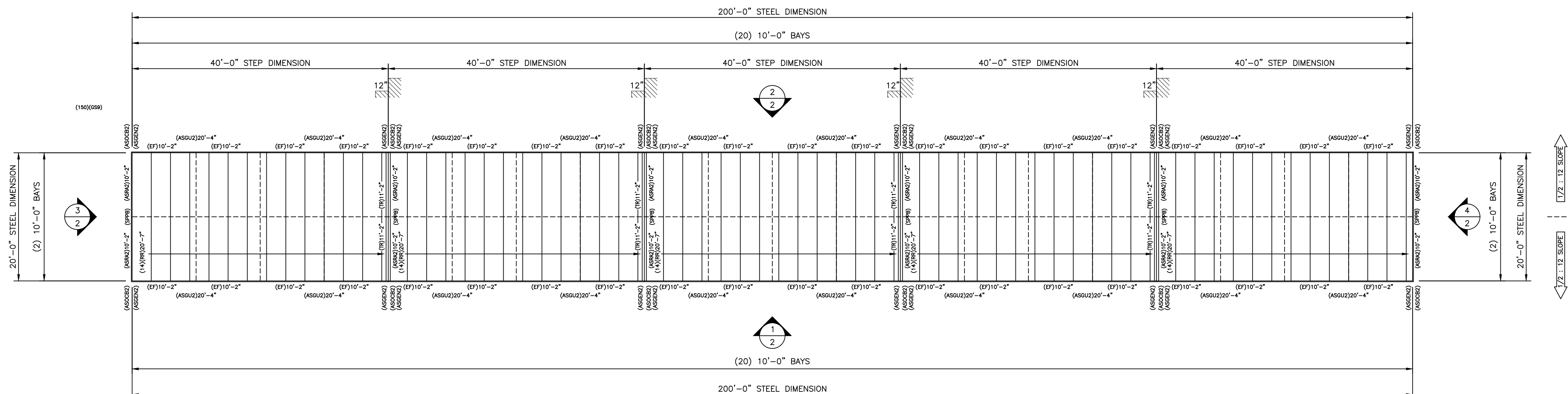
ALLOW 1/4" TOLERANCE AT EACH END FOR PURLINS, HEADERS AND GIRTS.

DRAWING INDEX

| | |
|---|--|
| 1 | LEAD SHEET, GENERAL NOTES, SCHEDULES, KEY PLAN |
| 2 | ELEVATIONS |
| 3 | SLAB PLAN, FLOOR PLAN, FRAMING PLAN |
| 4 | PARTITION PLAN, ROOF PLAN |
| 5 | DETAILS |
| 6 | DETAILS |
| 7 | DETAILS |
| 8 | DETAILS |

COLOR SELECTIONS

| | |
|----------------------|------------|
| FRAMING: | RED OXIDE |
| ROOF PANELS: | GALVALUME |
| WALL PANELS: | BRIGHTLINE |
| PARTITION PANELS: | GALVALUME |
| RAKE TRIM: | BRIGHTLINE |
| EAVE TRIM: | BRIGHTLINE |
| GUTTER TRIM: | BRIGHTLINE |
| DOWNSPOUTS TRIM: | BRIGHTLINE |
| FRAMED OPENING TRIM: | BRIGHTLINE |
| CORNER TRIM: | BRIGHTLINE |
| MULLION TRIM: | BRIGHTLINE |
| JAMB TRIM: | BRIGHTLINE |
| HEAD TRIM: | BRIGHTLINE |



KEY PLAN

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



PROJECT:
20 x 200 x 9-6

LOCATION:
Cameron, NC 28326

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| BY | CCP |
| CONSTRUCTION FOR | |
| PRINTS ISSUED | |

STANDARD ABBREVIATIONS

| | | | | | |
|--------|---------------------------------------|-------|--------------------|-------|------------------------|
| AFF | ABOVE FINISHED FLOOR | FT | FOOT OR FEET | REQD | REQUIRED |
| APPROX | APPROXIMATE | FTG | FOOTING | REINF | REINFORCED |
| BLDG | BUILDING | GA | GAUGE | RO | ROUGH OPENING |
| BLK | BLOCK | GALV | GALVANIZED | SECT | SECTION |
| BOT | BOTTOM | GC | GENERAL CONTRACTOR | SF | SQUARE FOOTAGE |
| C/L | CENTERLINE | GRND | GROUND | SIM | SIMILAR |
| CLG | CEILING | GR | GRADE | SQ | SQUARE |
| COL | COLUMN | GWB | GYPSUM WALL BOARD | STD | STANDARD |
| CONC | CONCRETE | HORIZ | HORIZONTAL | STL | STEEL |
| CTR | CENTER | HT | HEIGHT | TOB | TOP OF BEAM |
| DBL | DOUBLE | INSUL | INSULATION | TOC | TOP OF CONCRETE |
| DET | DETAIL | INT | INTERIOR | TOS | TOP OF STEEL |
| DIA | DIAMETER | INT | INTERIOR | TOW | TOP OF WALL |
| DWG | DRAWING | JT | JOINT | TS | TUBE STEEL |
| DIM | DIMENSION | MAX | MAXIMUM | TYP | TYPICAL |
| DR | DOOR | MIN | MINIMUM | UNO | UNLESS NOTED OTHERWISE |
| EA | EACH | MISC | MISCELLANEOUS | VAR | VARIES |
| EL | ELEVATION | MTL | METAL | VERT | VERTICAL |
| EXIST | EXISTING | NIC | NOT IN CONTRACT | VIF | VERIFY IN FIELD |
| EXP | EXPANSION | NTS | NOT TO SCALE | WO | WITHOUT |
| EXT | EXTERIOR | NA | NOT APPLICABLE | WT | WEIGHT |
| EIFS | EXTERIOR INSULATION AND FINISH SYSTEM | NO | NUMBER | | |
| EOS | EDGE OF SLAB | OA | OVERALL | | |
| FBO | FURNISHED BY OTHERS | OC | ON CENTER | | |
| FDN | FOUNDATION | OH | OPPOSITE HAND | | |
| FF | FINISHED FLOOR | OPP | OPPOSITE | | |
| FOB | FACE OF BLOCK OR BRICK | PTN | PARTITION | | |
| FOS | FACE OF STEEL | RAD | RADIUS | | |
| | | REF | REFERENCE | | |

FASTENER ABBREVIATIONS

| | | |
|-------|--|-----------------------------------|
| (F1) | - 3/8" X 3" CONC. SCREW ANCHOR | - BASE TO SLAB CONNECTIONS |
| (F2) | - 12 X 1 SELF-DRILLING TEK (PLTD) | - STRUCTURAL STEEL CONNECTIONS |
| (F2) | - 12 X 1 SELF-DRILLING TEK (PLTD) | - PARTITION SHEETING |
| (F4) | - 12 X 2 SELF-DRILLING TEK (PLTD) | - PARTITION ANGLE CONNECTIONS |
| (F5) | - 12 X 1 1/4 WASHER TEK (PTD) | - EXTERIOR WALL SHEETING |
| (F6) | - 12 X 1 1/4 WASHER ZAC (PTD)(PLTD) | - ROOF SHEETING |
| (F7) | - 12 X 1 1/4 WASHER TEK (PTD) | - EXTERIOR TRIM DRILLER |
| (F8) | - 12 X 7/8 WASHER TEK (PTD) | - EXTERIOR WALL PANEL LAP |
| (F9) | - 12 X 7/8 WASHER ZAC (PTD)(PLTD) | - ROOF PANEL LAP |
| (F10) | - 12 X 7/8 WASHER TEK (PTD) | - EXTERIOR TRIM LAP |
| (F11) | - 1/8 POP RIVET | - EXTERIOR TRIM |
| (F13) | - 12 X 1 1/4 WASHER TEK (PTD) | - INTERIOR WALL SHEETING |
| (F13) | - 12 X 1 1/4 WASHER TEK (PTD) | - INTERIOR TRIM DRILLER |
| (F14) | - 12 X 7/8 WASHER TEK (PTD) | - INTERIOR WALL PANEL LAP |
| (F14) | - 12 X 7/8 WASHER TEK (PTD)(PLTD) | - INTERIOR TRIM LAP |
| (F17) | - 1/4"-14 X 1" SDS W/ WASHER #1(PLTD) | - "CL" CLIP/STRUCTURE CONNECTIONS |
| (F18) | - 1/4"-14 X 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD) | - "CL" ROOF DRILLER |
| (F19) | - 14 X 7/8" SDS ZAC W/ WASHER #4(PTD)(PLTD) | - "CL" ROOF LAP |
| (F20) | - 1/4"-14 X 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD) | - "CL" TRIM DRILLER |
| (F21) | - 14 X 7/8" SDS ZAC W/WASHER #4(PTD)(PLTD) | - "CL" TRIM LAP |

PURLIN ABBREVIATIONS

| | | |
|------|---|---------------|
| (P4) | - Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE | - ROOF PURLIN |
|------|---|---------------|

4" STRUCTURE ABBREVIATIONS

| | | |
|--------|---|---------------------------|
| (BA) | - B4216Z 4 X 2 X 16GA. ANGLE | - FLOOR BASE ANGLE |
| (BC) | - U42516Z 4 1/8 X 2 7/8 X 16GA. CHANNEL | - FLOOR BASE CHANNEL |
| (C4) | - C4216R 4 X 2 X 16GA. CEE | - 4" COLUMN |
| (C425) | - C42516R 4 X 2 1/2 X 16GA. CEE | - 4" COLUMN |
| (C435) | - C43516R 4 X 3 1/2 X 16GA. CEE | - 4" COLUMN |
| (DH) | - C4216R 4 X 2 X 16GA. CEE | - DOOR HEAD |
| (DJ) | - C43516R 4 X 3 1/2 X 16GA. CEE | - DOOR JAMB |
| (EC) | - U4216R 4 1/8 X 2 3/8 X 16GA. CHANNEL | - EAVE CHANNEL |
| (ES) | - E64316LR 4 X 6 X 3 X 16GA. STRUT | - EAVE STRUT |
| (FC) | - AS MANUFACTURED | - FLOOR CLIP |
| (G) | - C4216R 4 X 2 X 16GA. CEE | - GIRT |
| (HA) | - B4216R 4 X 2 X 16GA. ANGLE | - HALL TOP ANGLE |
| (HR) | - C4216R 4 X 2 X 16GA. CEE | - DOOR HEAD REINFORCEMENT |
| (JR) | - C62514R 6 X 2 1/2 X 14GA. CEE | - RAFTER |
| (M) | - C12416R 12 X 4 X 16GA. CEE | - DOOR MULLION |
| (MC) | - B5216R 5 X 2 X 2" LONG 16GA. ANGLE | - MINI CLIP |
| (PA) | - B4216R 4 X 2 X 16GA. ANGLE | - PARTITION ANGLE |
| (RA) | - B4216R 4 X 2 X 16GA. ANGLE | - RAKE ANGLE |
| (RS) | - E64316LR 4 X 6 X 3 X 16GA. STRUT | - RIDGE STRUT |

SHEETING ABBREVIATIONS

| | |
|--------|--|
| (ML) | - 29GA. M-LOC WALL PANEL |
| (RL) | - 29GA. R-LOC WALL PANEL |
| (PL) | - 29GA. PANEL-LOC WALL PANEL |
| (RR) | - 26GA. PBR ROOF PANEL |
| (RW) | - 26GA. PBR WALL PANEL |
| (CL18) | - 24GA. CENTRAL-LOC SSR 18" ROOF PANEL |
| (CL24) | - 24GA. CENTRAL-LOC SSR 24" ROOF PANEL |

TRIM ABBREVIATIONS

| | | | |
|----------|--------------------------------|--------|---------------------------------|
| (BTR) | - 7/8" ROLL MASTIC | (IN) | - R PANEL INSIDE CORNER TRIM |
| (BT) | - BASE TRIM | (JA) | - DOOR JAMB TRIM |
| (CLIN) | - R PANEL INSIDE FOAM CLOSURE | (JC) | - DOOR JAMB COVER TRIM |
| (CLOUT) | - R PANEL OUTSIDE FOAM CLOSURE | (MC) | - DOOR MULLION COVER TRIM |
| (CM) | - DOOR CORNER MULLION TRIM | (OCB) | - OUTSIDE CORNER BOX |
| (DK) | - DOWNSPOUT WITH KICK OUT | (OU) | - R PANEL OUTSIDE CORNER TRIM |
| (DSS) | - DOWNSPOUT STRAP | (PB) | - PEAK BOX |
| (EF) | - EAVE FLASHING | (REND) | - RAKE TRIM END CAP |
| (FRC) | - FORMED RIDGE CAP | (RT) | - RAKE TRIM |
| (GE) | - GUTTER END CAP | (TI) | - ROOF TIE IN TRIM |
| (GEOCEL) | - SEALANT | (TR) | - ROOF STEP TRANSITION FLASHING |
| (GS) | - GUTTER HANGER STRAP | (UN) | - FLAT RIDGE CAP |
| (GU) | - GUTTER | (4SP) | - 40Z. TOUCH UP SPRAY PAINT |
| (HC) | - DOOR HEAD COVER TRIM | | |
| (HE) | - DOOR HEAD TRIM | | |
| (HI) | - HIGH EAVE TRIM | | |

ERECTOR NOTE:
 A DETAILED INSTALLATION GUIDE IS AVAILABLE AND SHOULD BE CONSULTED DURING THE ERECTION OF THIS BUILDING PACKAGE. PLEASE CONTACT US IF YOU HAVE NOT RECEIVED A COPY OF THE INSTALLATION GUIDE AND ONE WILL BE PROVIDED TO YOU.

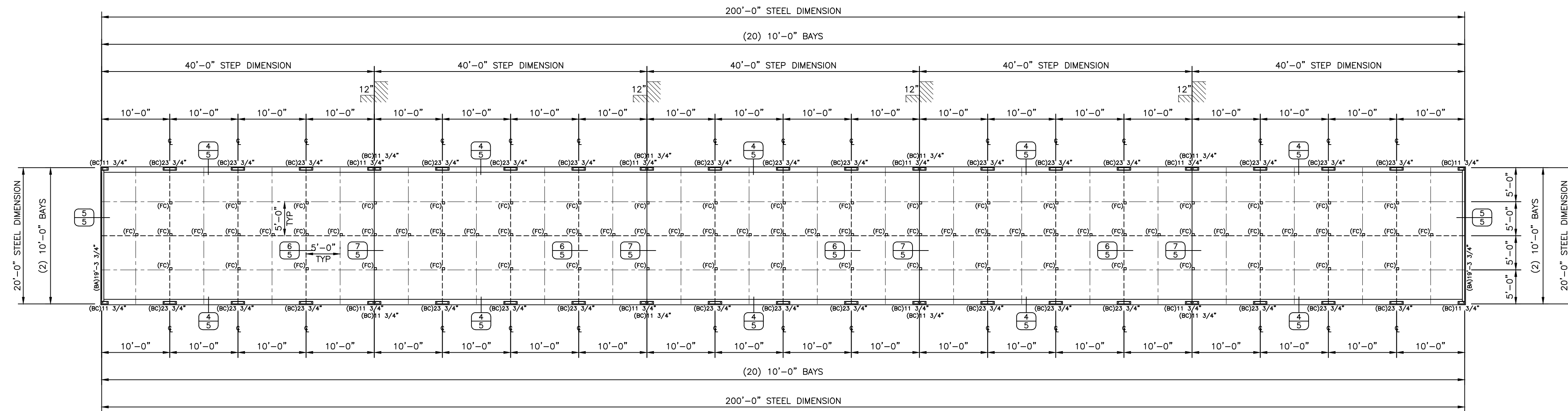
CLOSURE NOTE:
 (140) INSIDE CLOSURES INCLUDED FOR LOW EAVE. INSTALL BTR TAPE ON TOP AND BOTTOM OF INSIDE CLOSURE (SEE DETAILS AND INSTALLATION GUIDE)
 (14) INSIDE CLOSURES INCLUDED FOR BASE OF EXTERIOR WALL PANELS.
 (14) OUTSIDE CLOSURES INCLUDED FOR RAKE.

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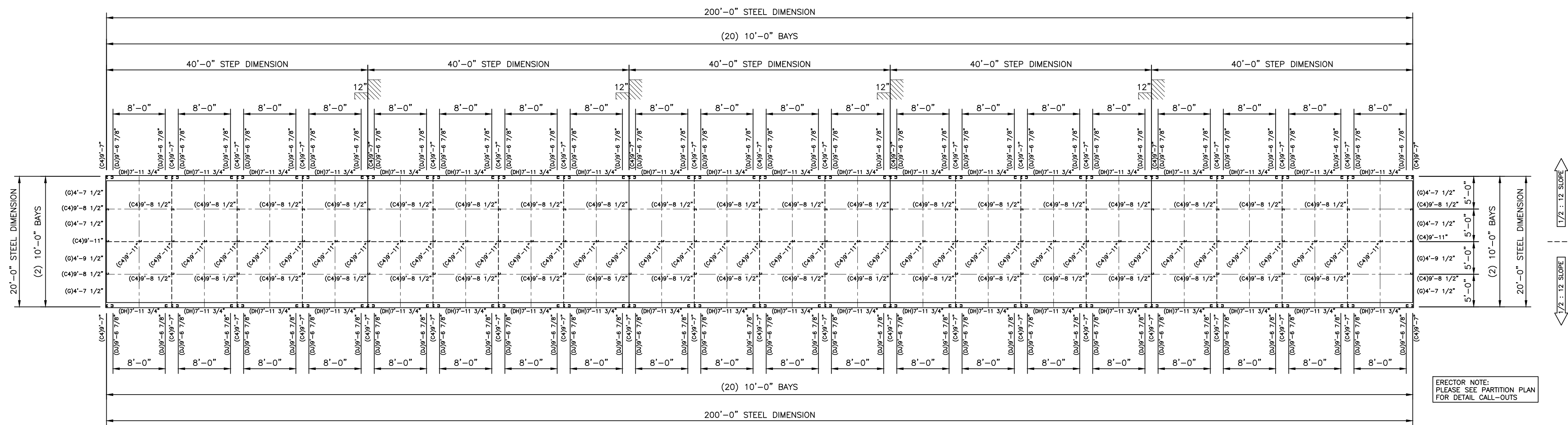
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FLOOR PLAN
scale - 3/32" = 1'-0"



ERECTOR NOTE:
PLEASE SEE PARTITION PLAN
FOR DETAIL CALL-OUTS

FRAMING PLAN
scale - 3/32" = 1'-0"

| | | |
|-------------------|-----|--------|
| CONSTRUCTION | CCP | 2/9/24 |
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PROJECT:
20 x 200 x 9-6
LOCATION:
Cameron, NC 28326

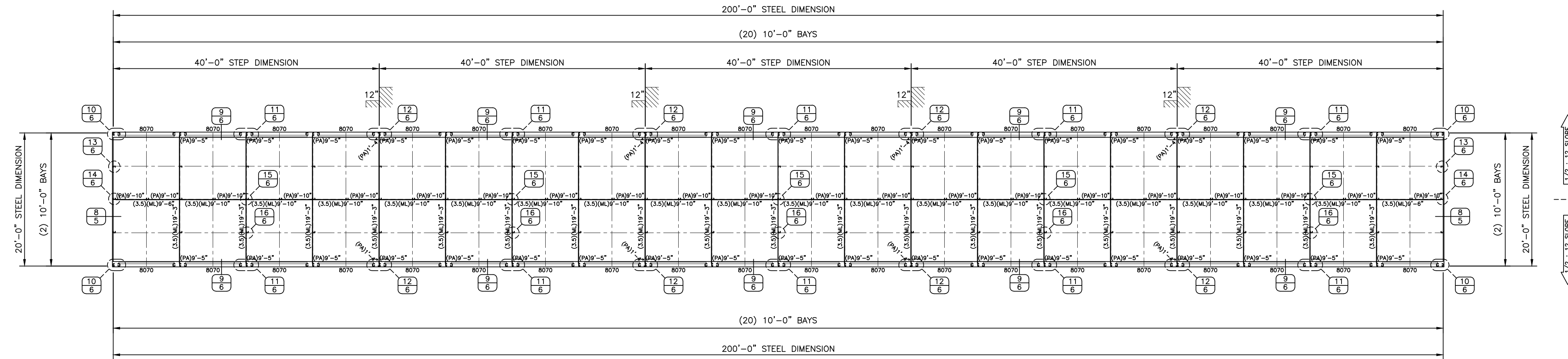
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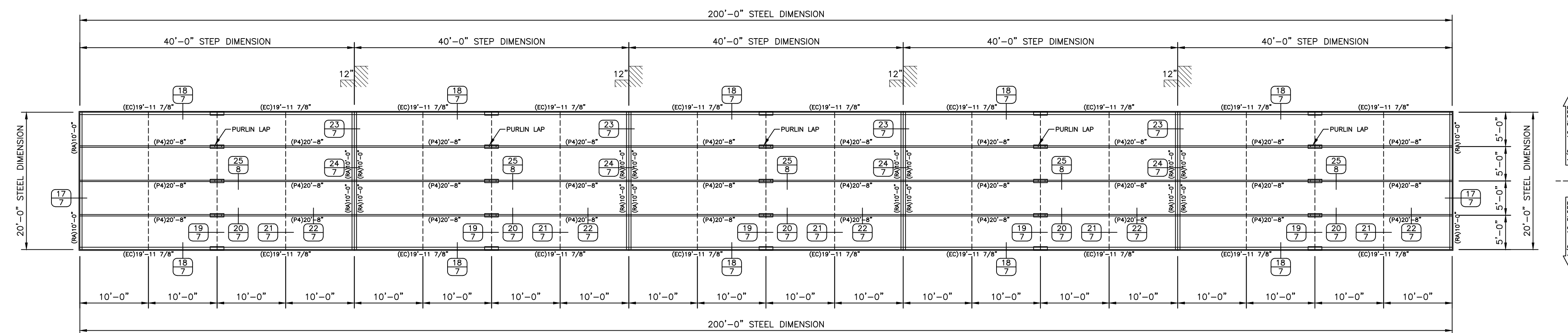
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PARTITION PLAN
 scale - 3/32" = 1'-0"



ROOF PLAN
 scale - 3/32" = 1'-0"

| | | |
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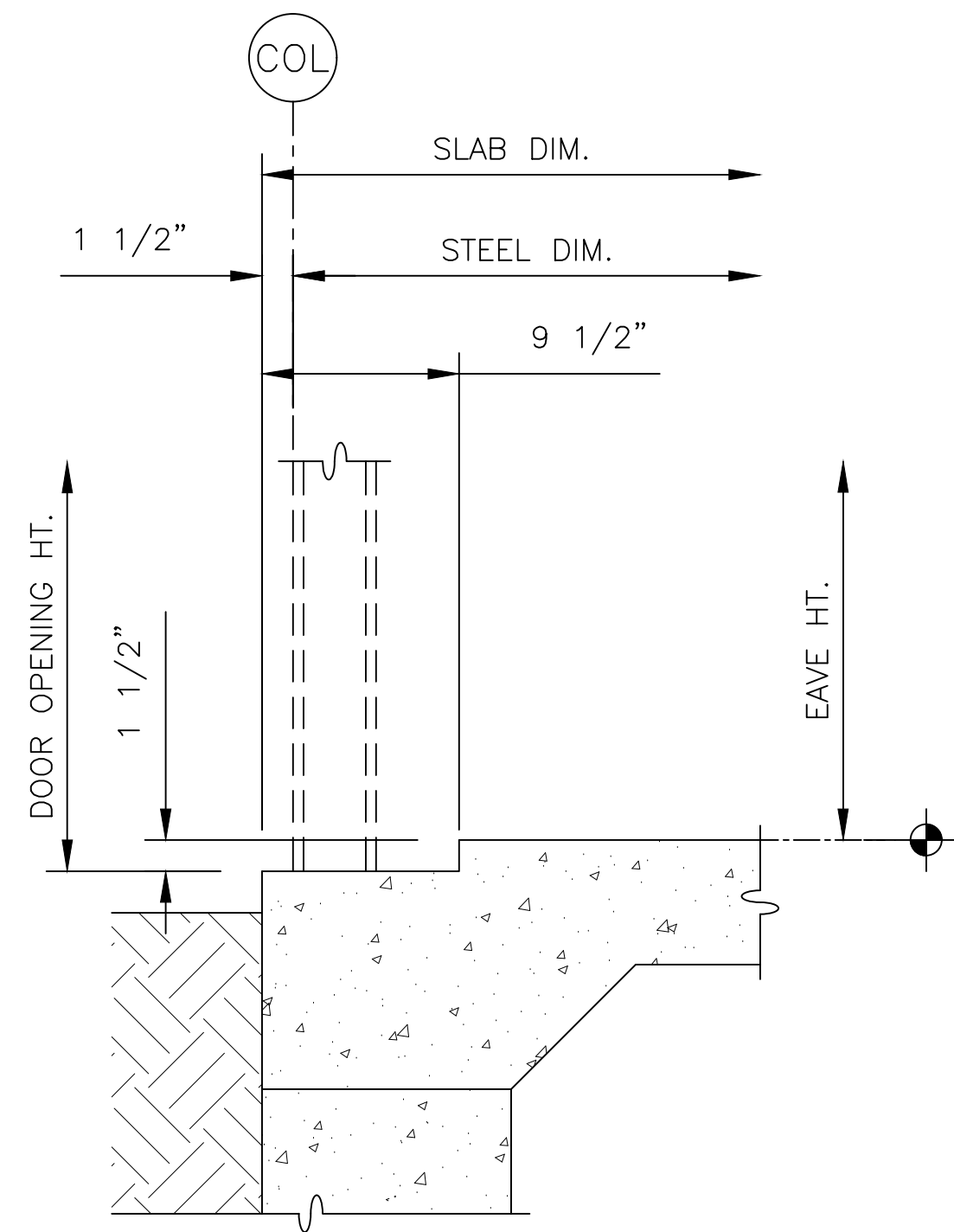
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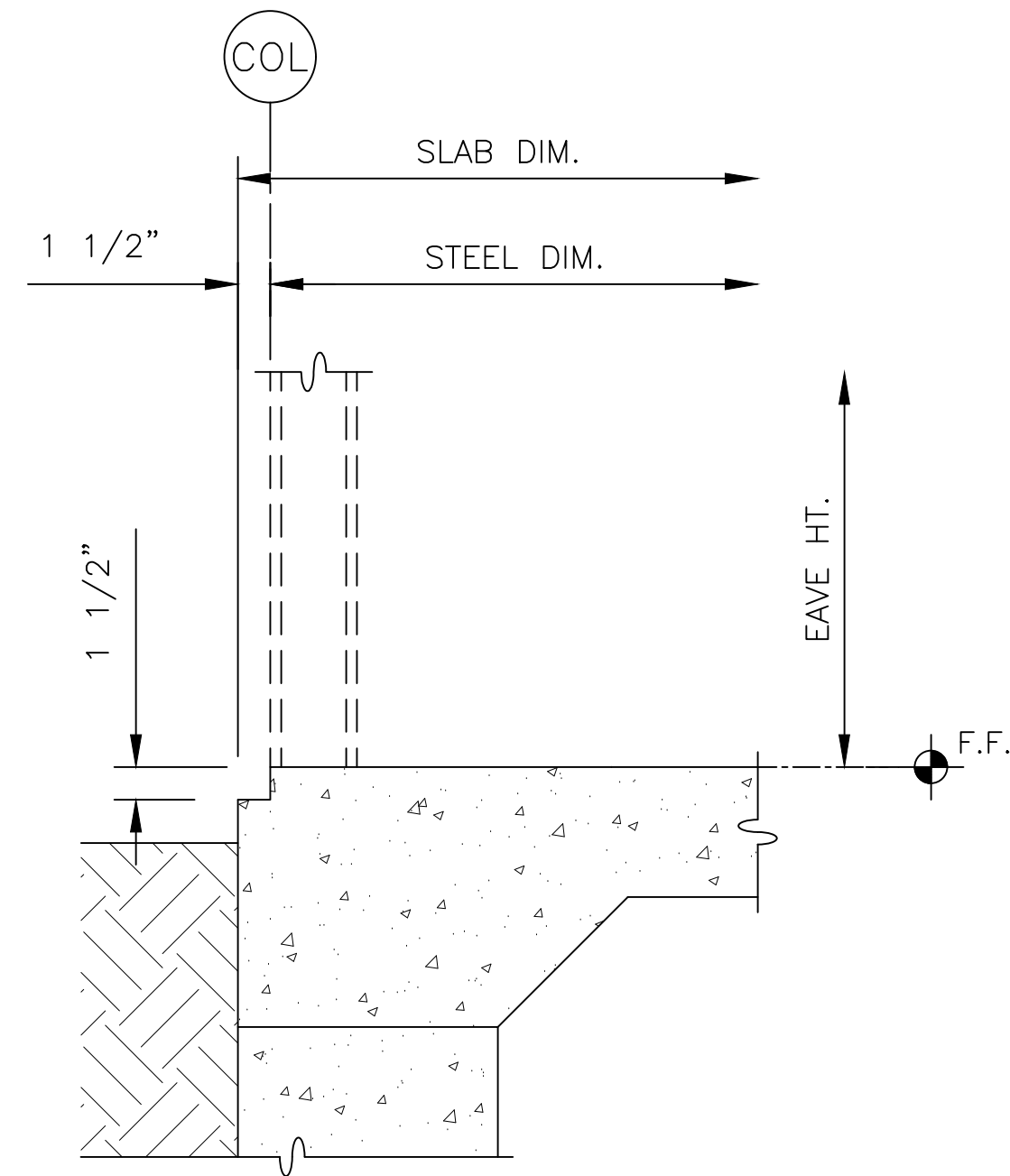
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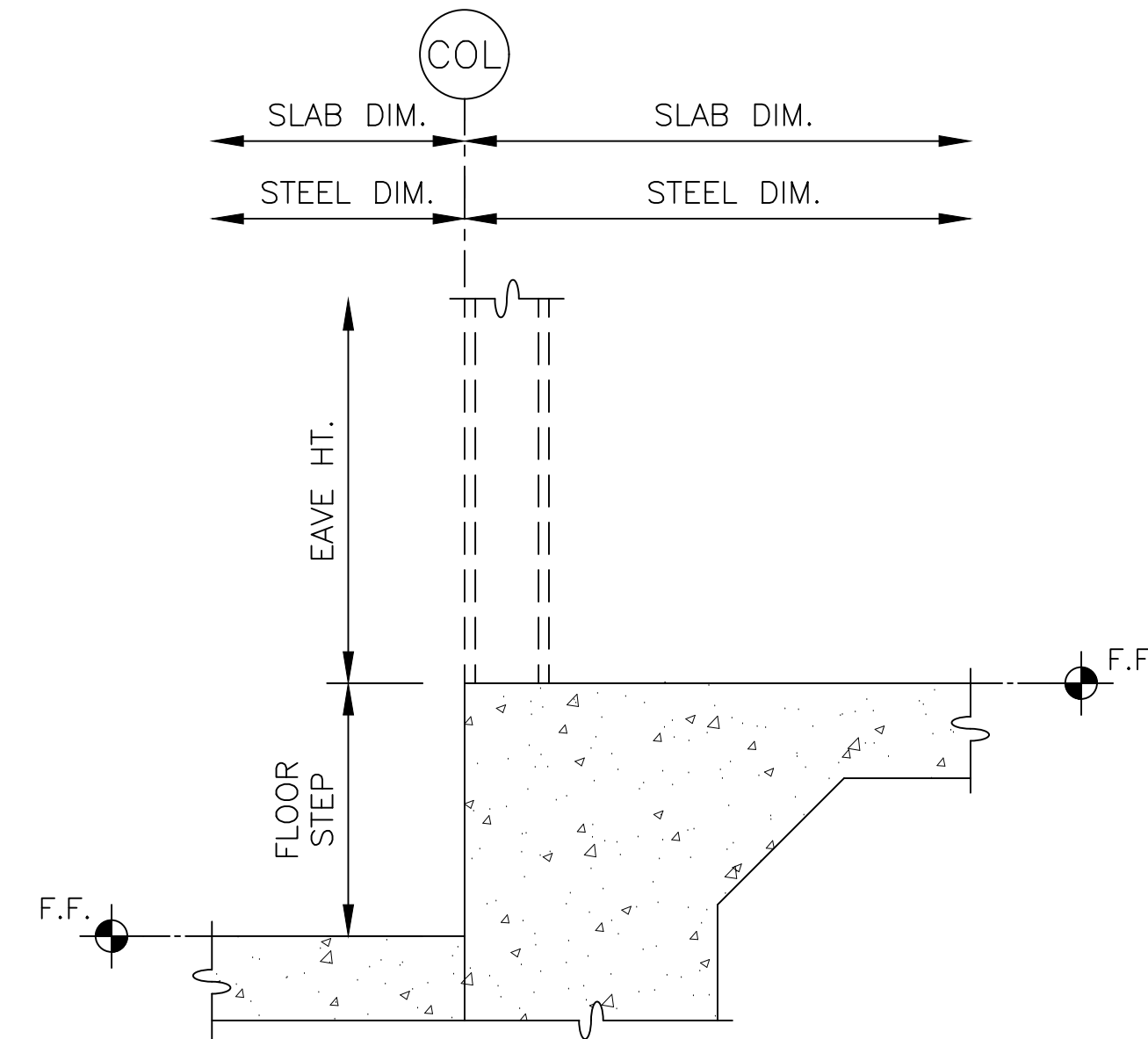




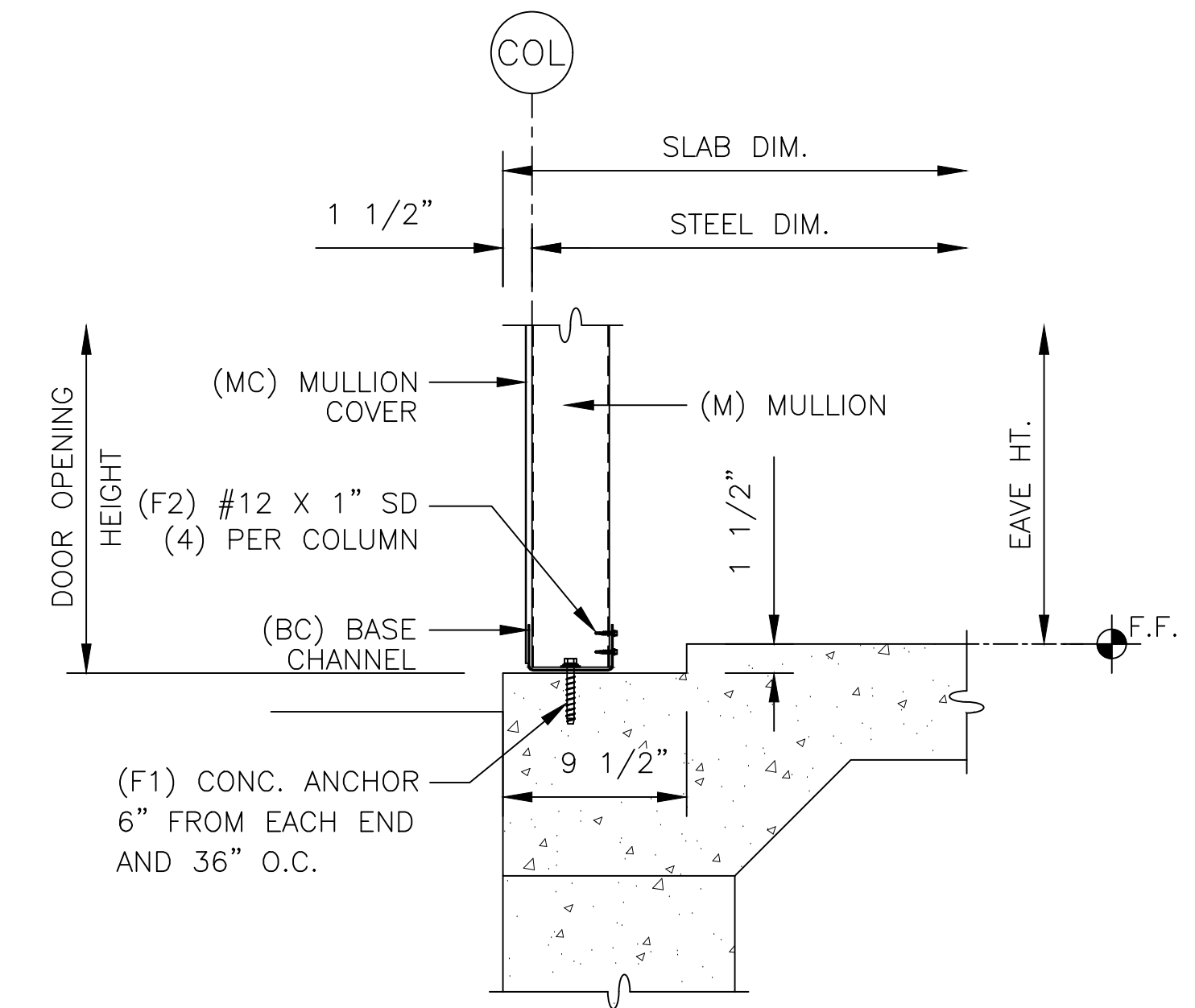
1 DOOR EDGE SLAB NOTCH
9 1/2" X 1 1/2" NOTCH



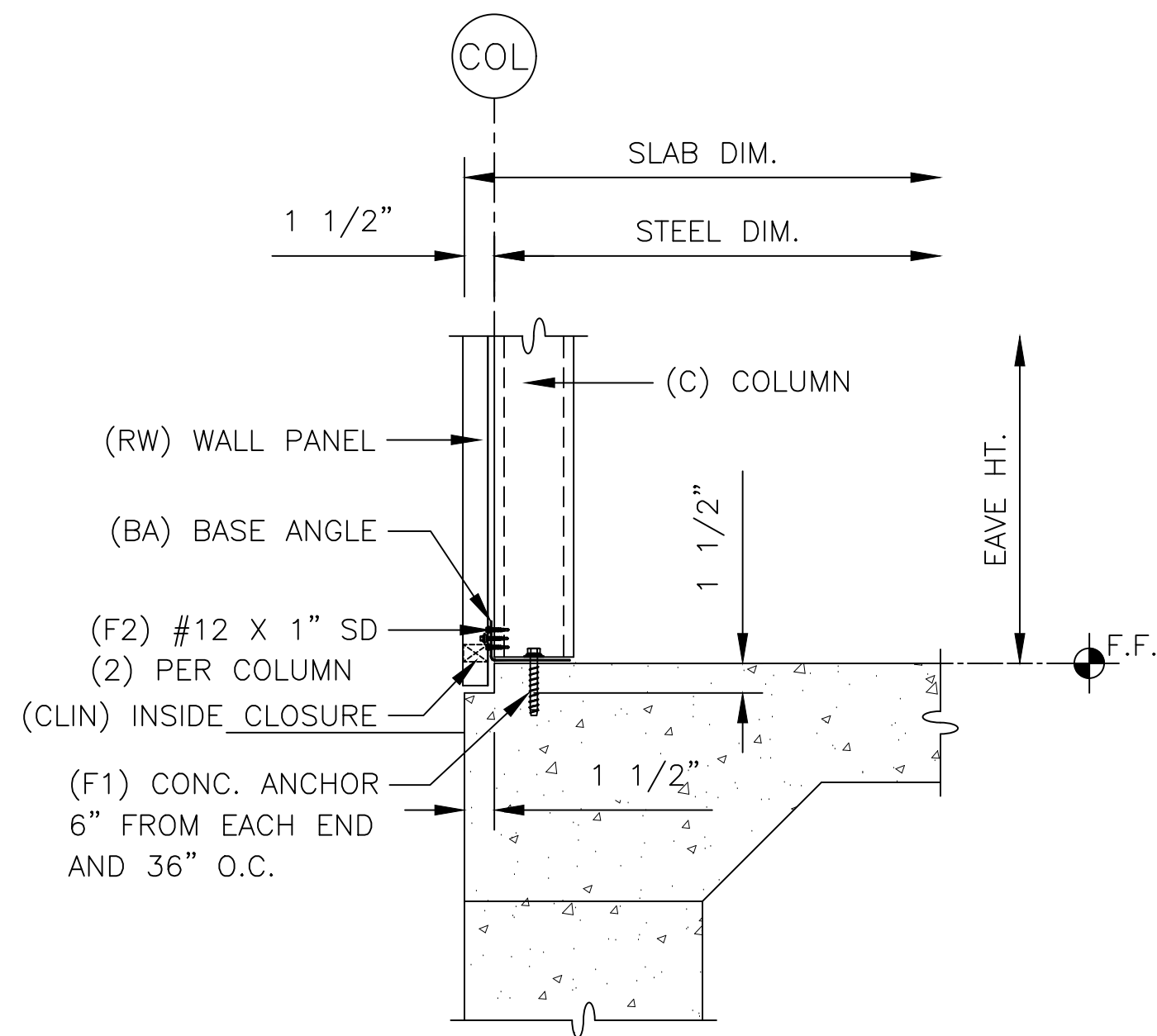
2 WALL EDGE SLAB NOTCH
1 1/2" X 1 1/2" NOTCH



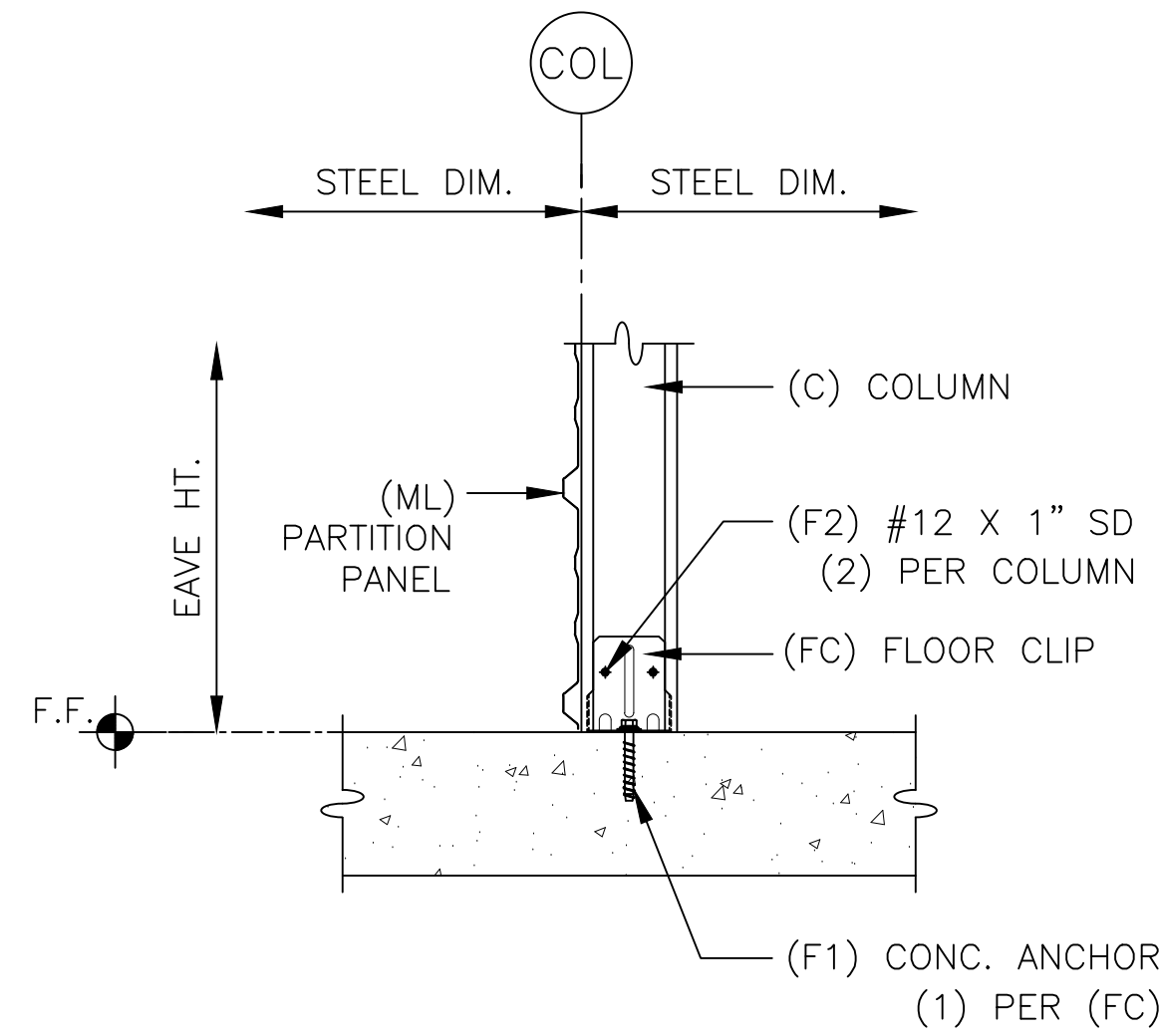
3 SLAB STEP



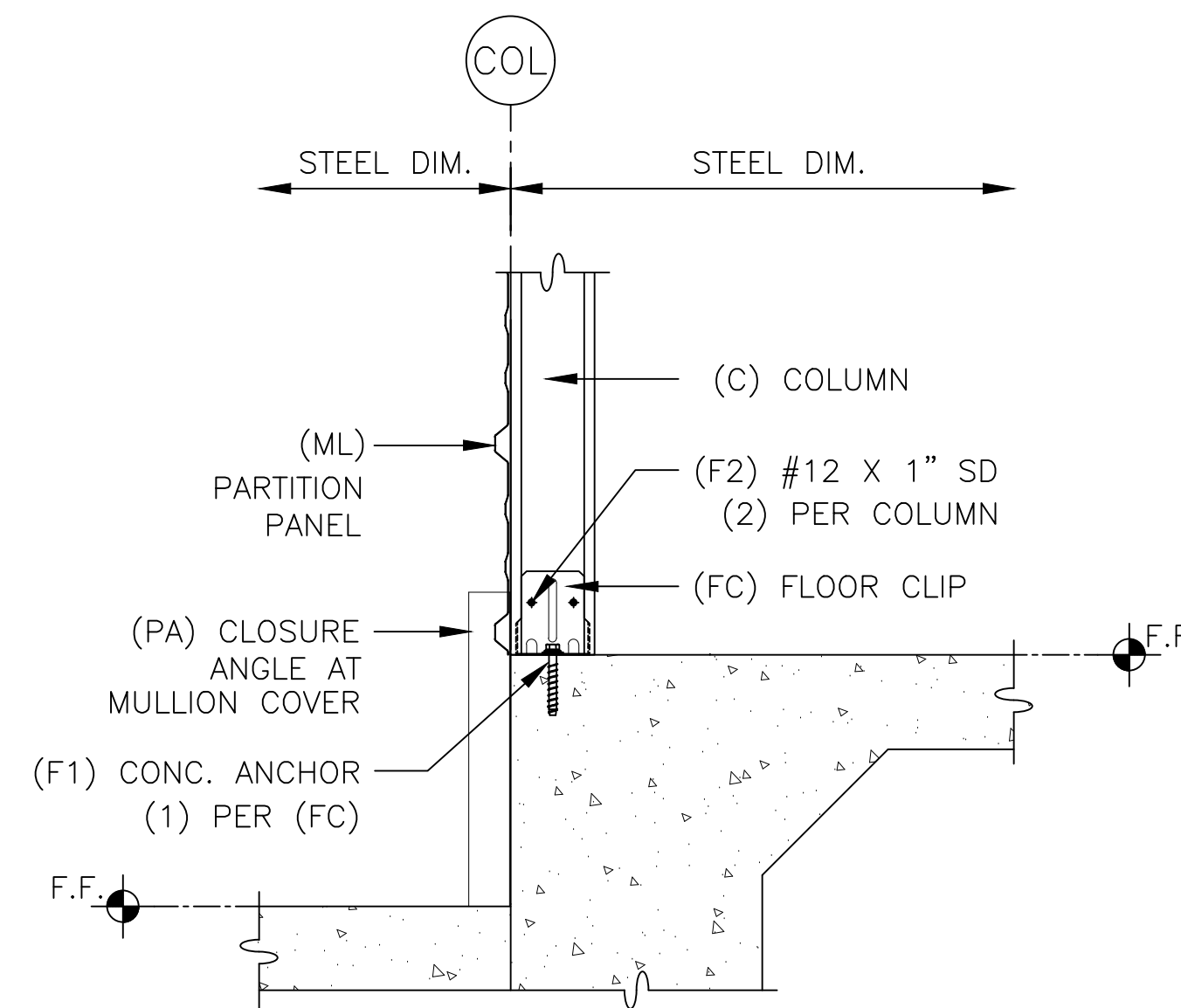
4 DOOR EDGE BASE



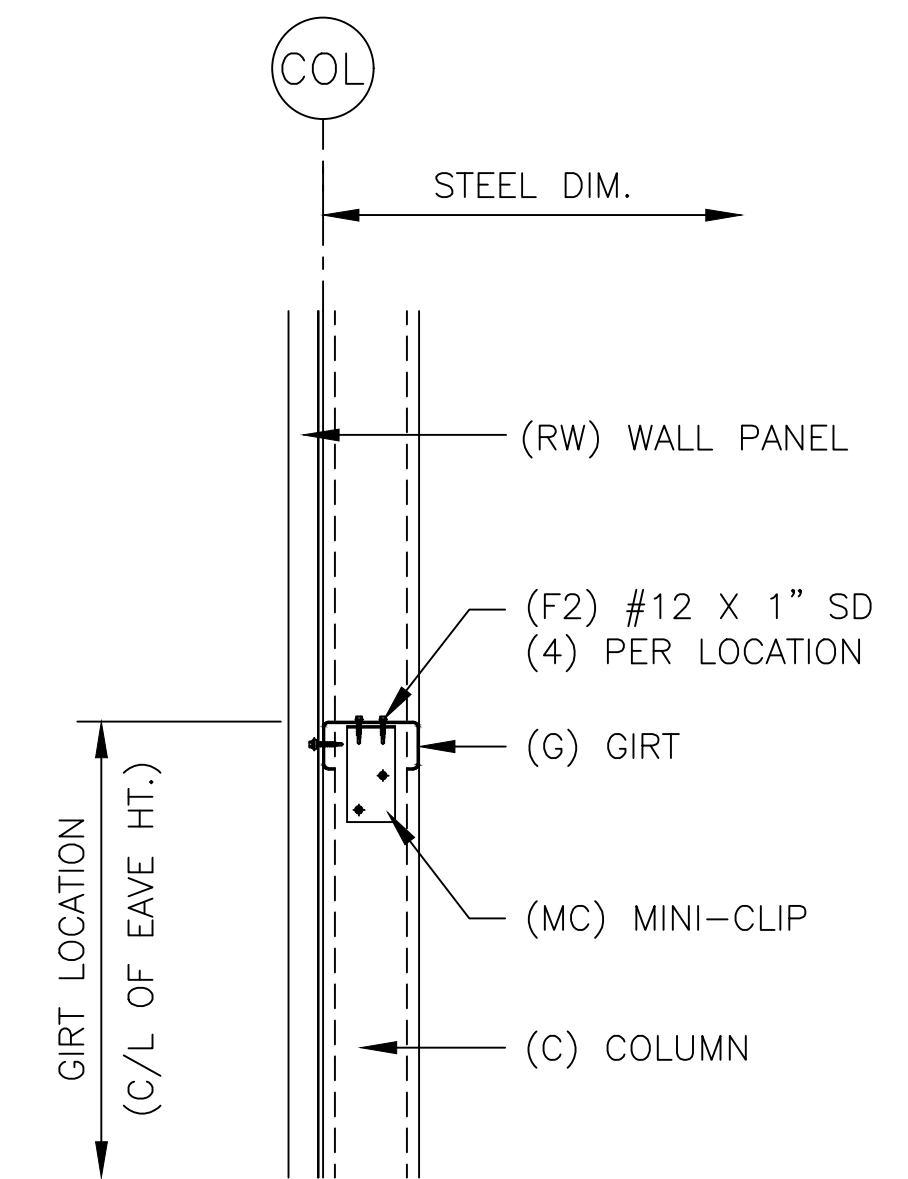
5 WALL EDGE BASE ANGLE



6 COLUMN FLOOR BASE CLIP



7 SLAB STEP



8 TYPICAL GIRT

| | | | | |
|-------------------|-----|----|--------|------|
| CONSTRUCTION | CCP | BY | 2/9/24 | DATE |
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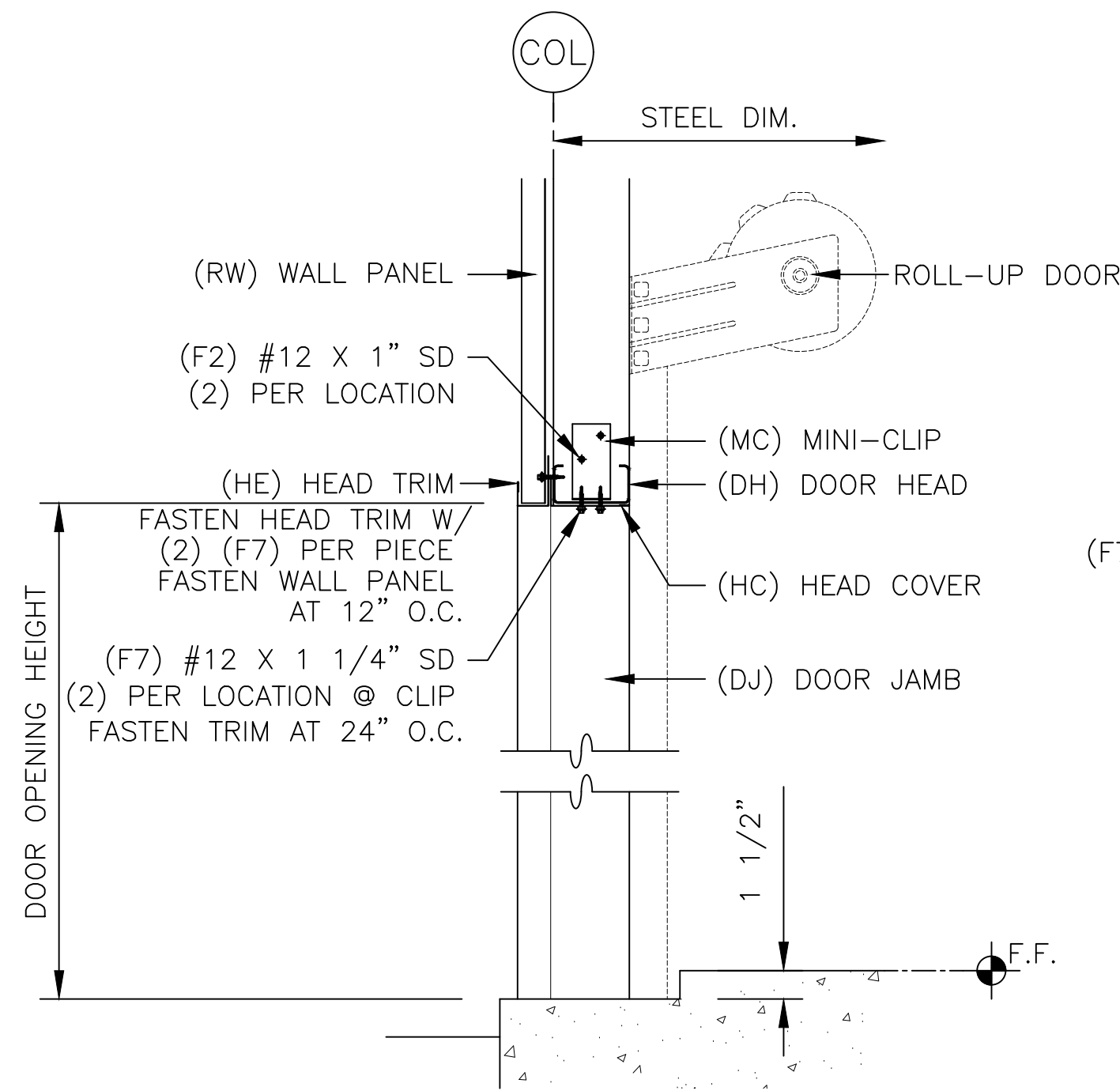
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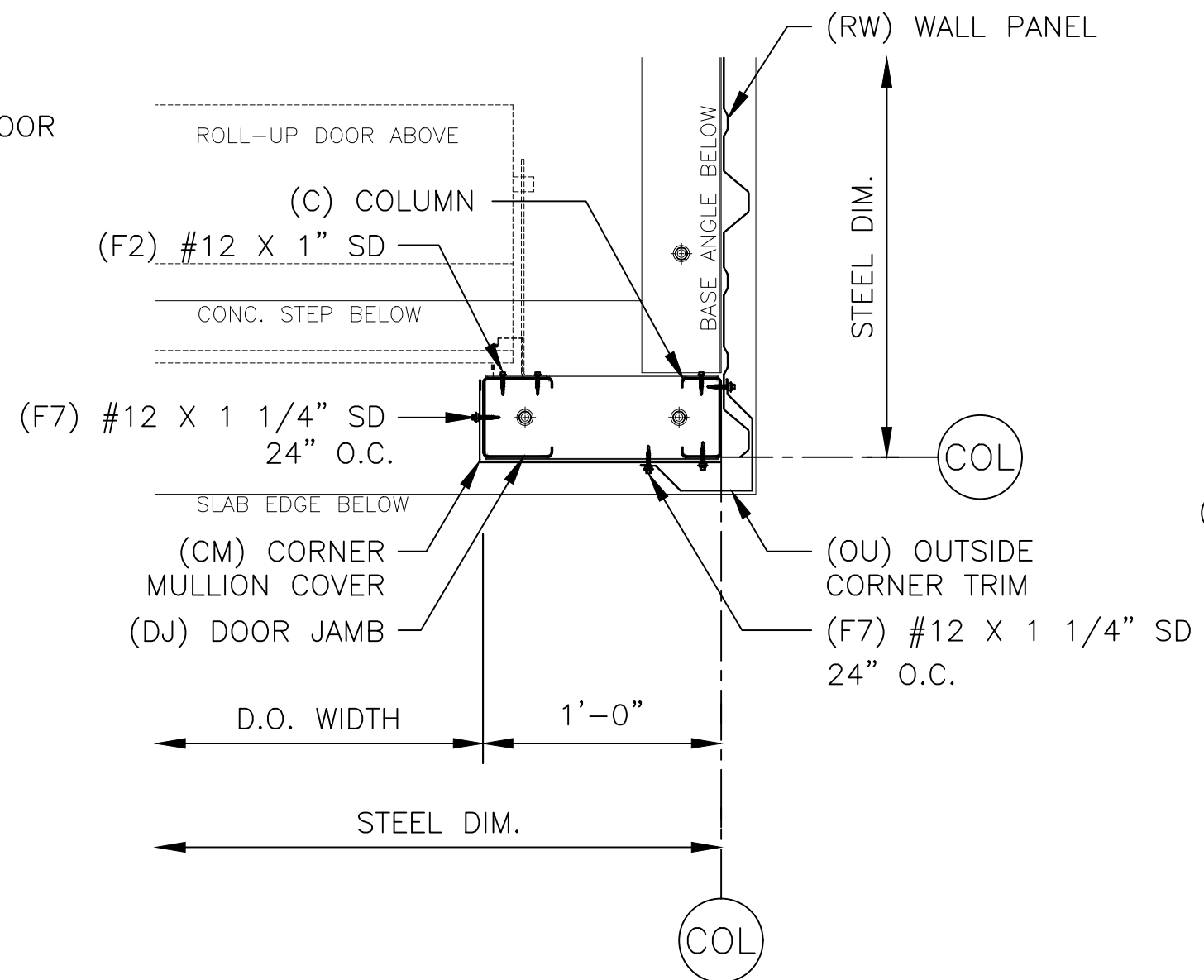
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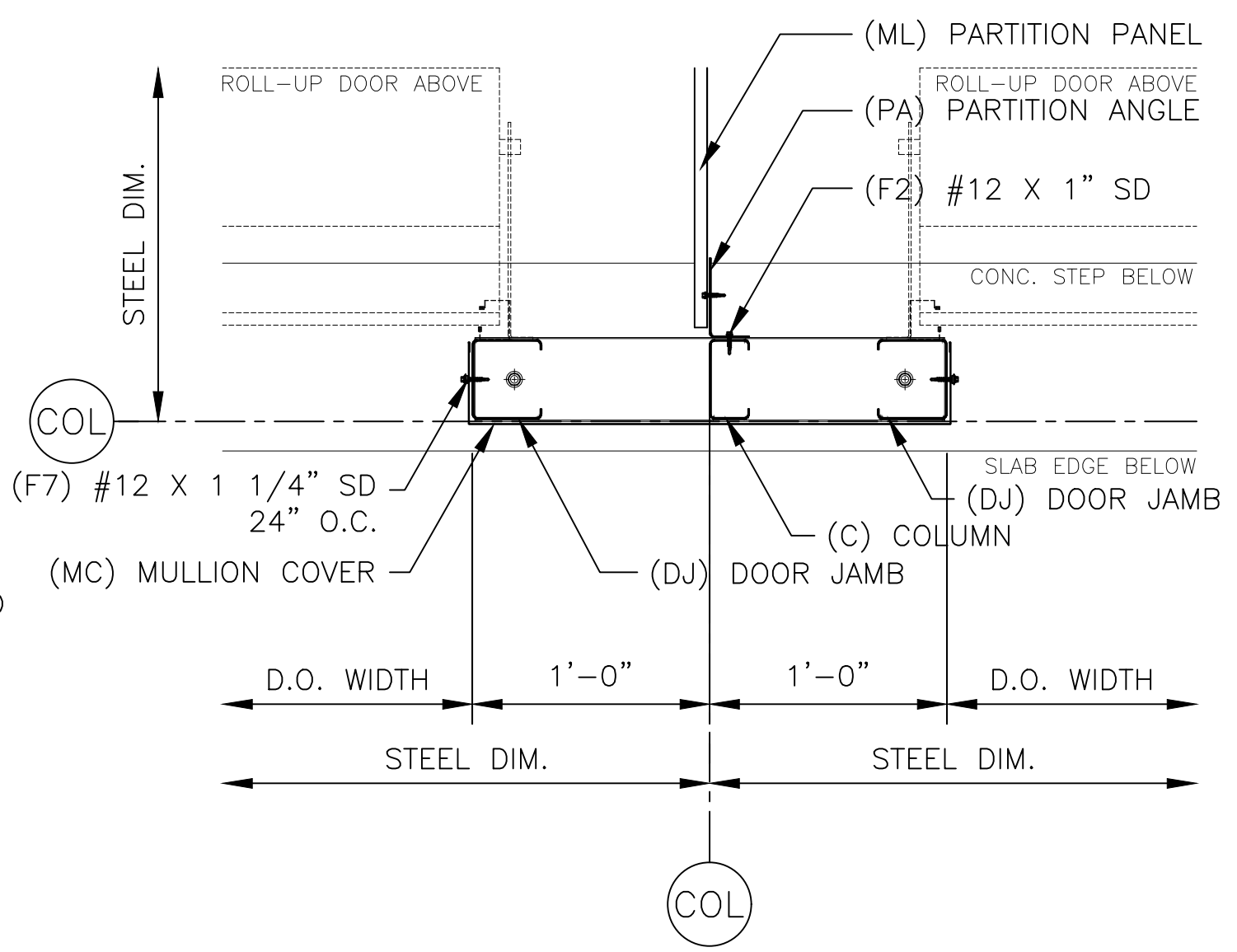




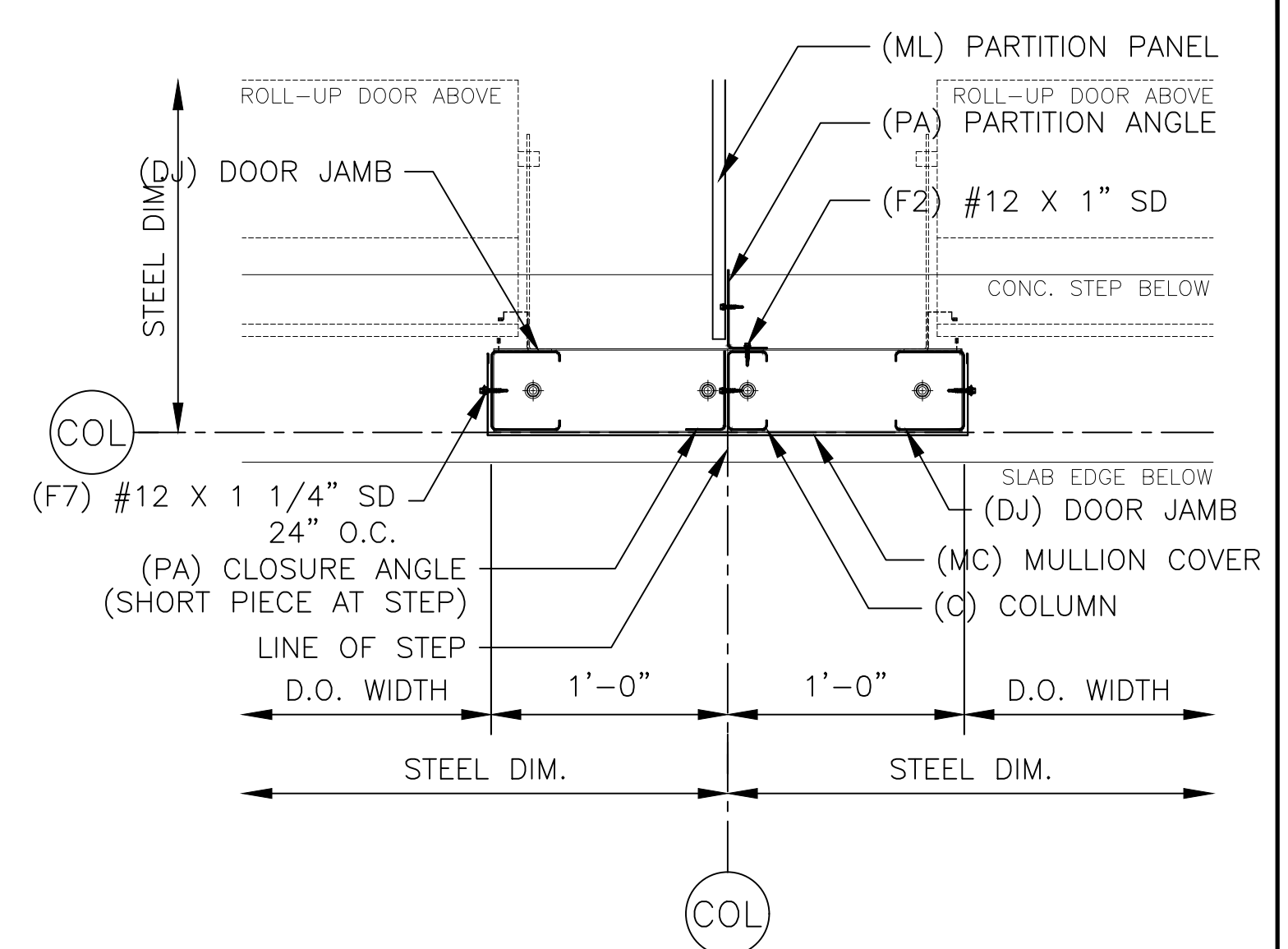
9 DOOR HEAD



10 DOOR JAMB - 12" CORNER

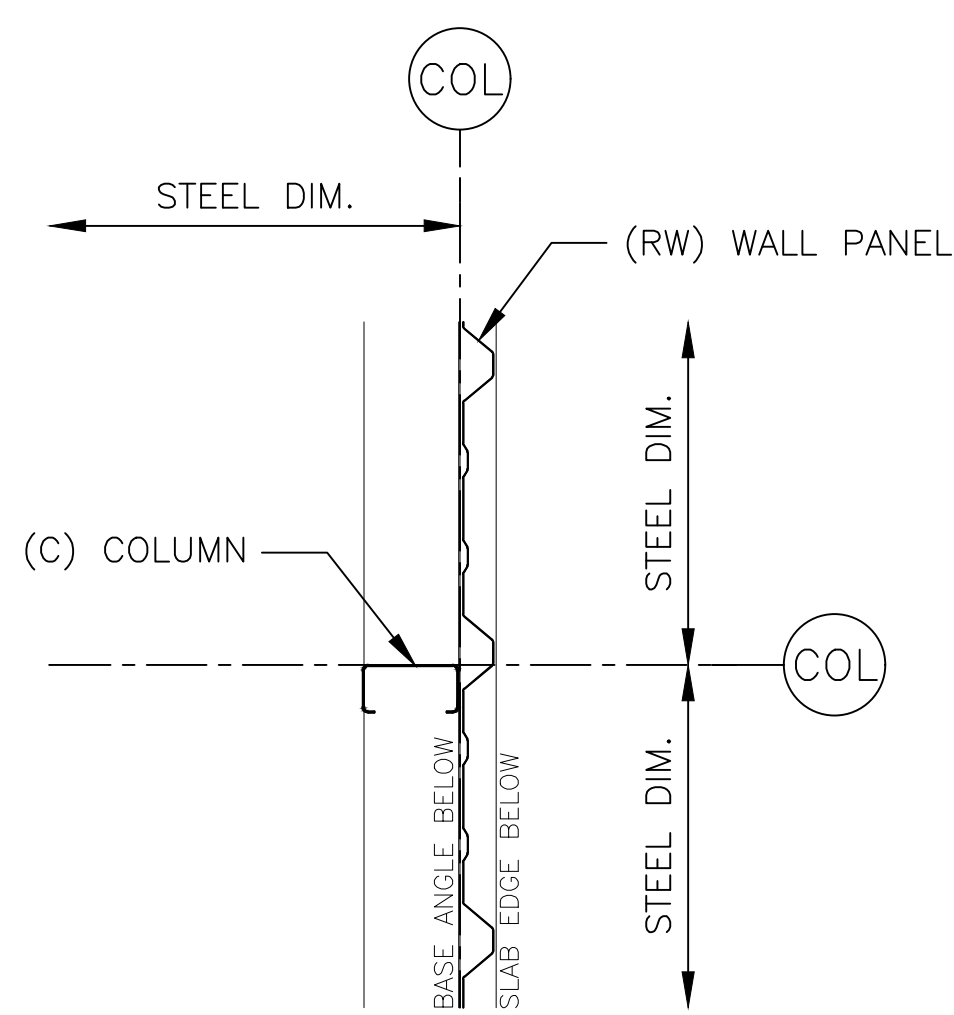


11 24" DOOR MULLION

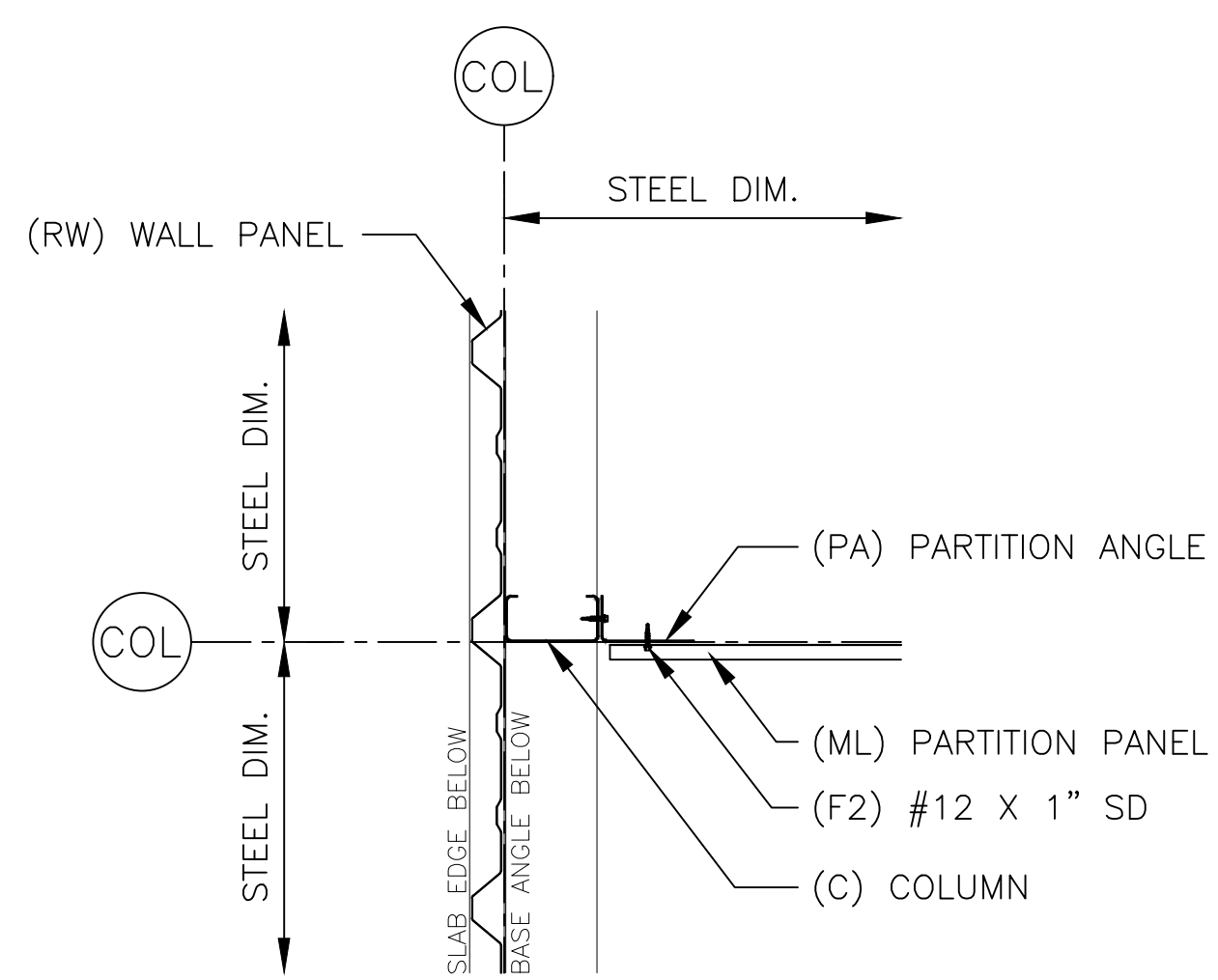


12 24" DOOR MULLION AT STEP

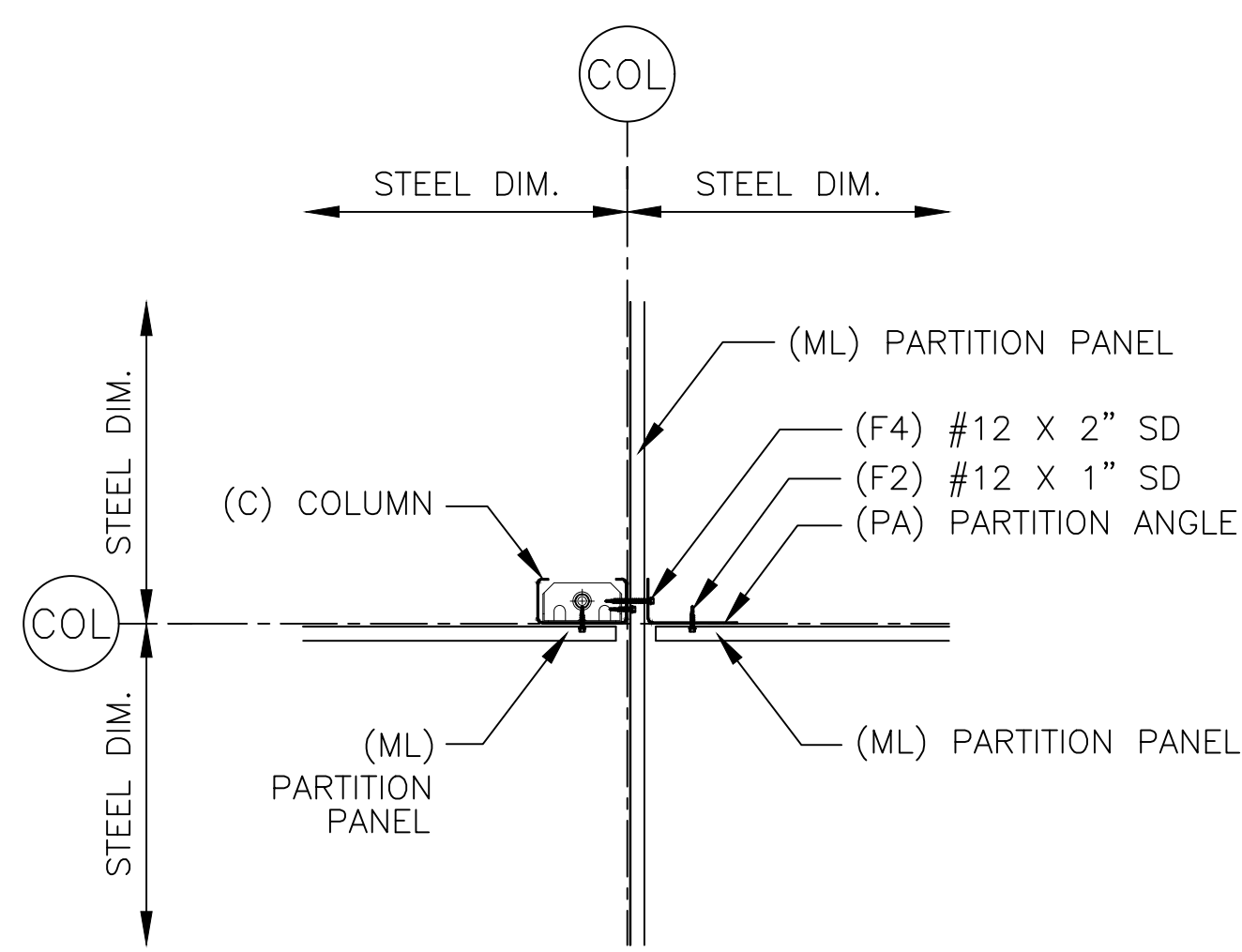
ERECTOR NOTE:
 BASE CHANNEL IS 1/4" SHORTER THAN MULLION.
 CENTER BASE CHANNEL ON CENTERLINE OF BAY.



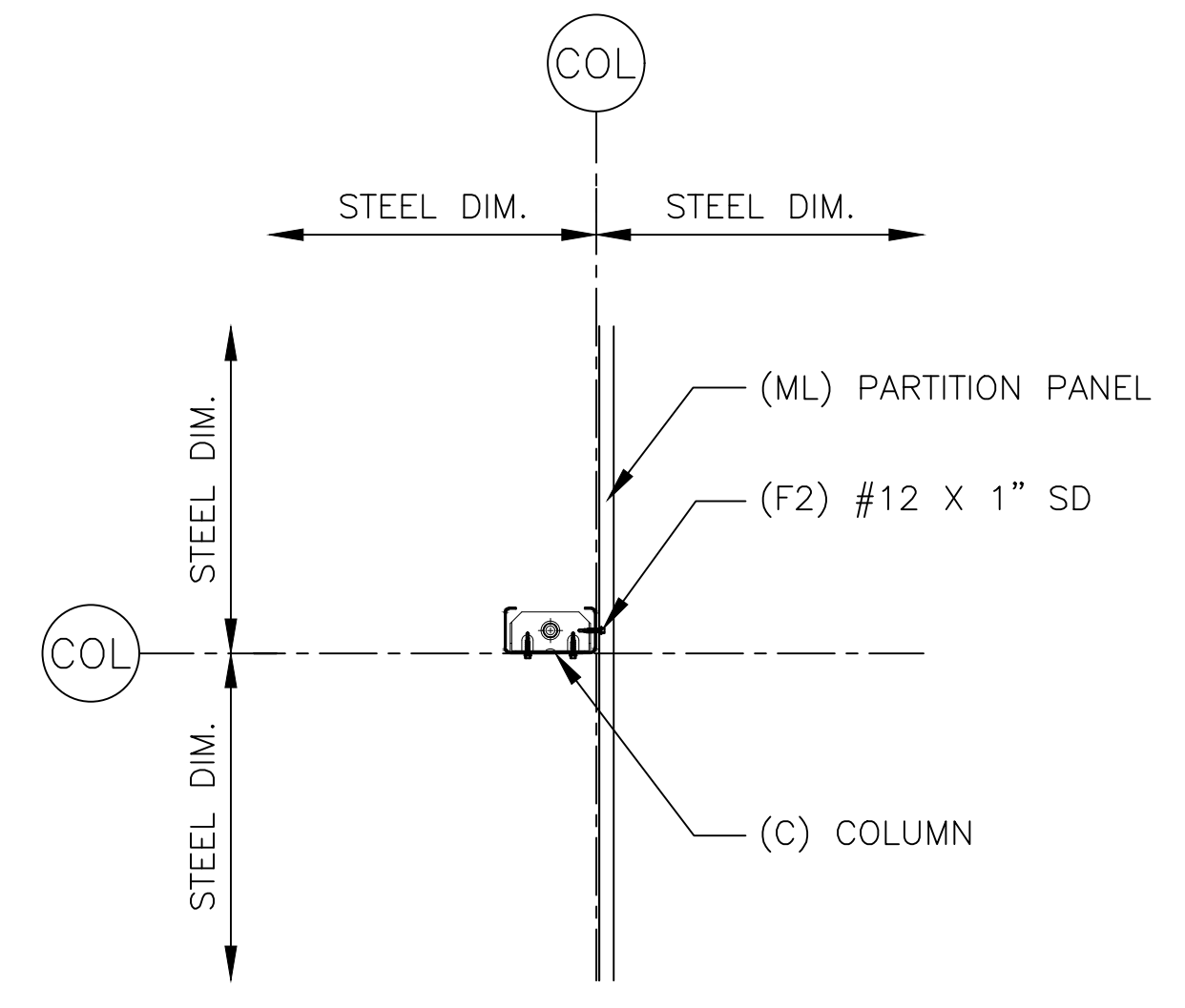
13 WALL WITH PARTITION



14 WALL WITH PARTITION



15 PARTITION CROSSING



16 COLUMN CLIP



| | |
|--------|--------------|
| DATE | 2/9/24 |
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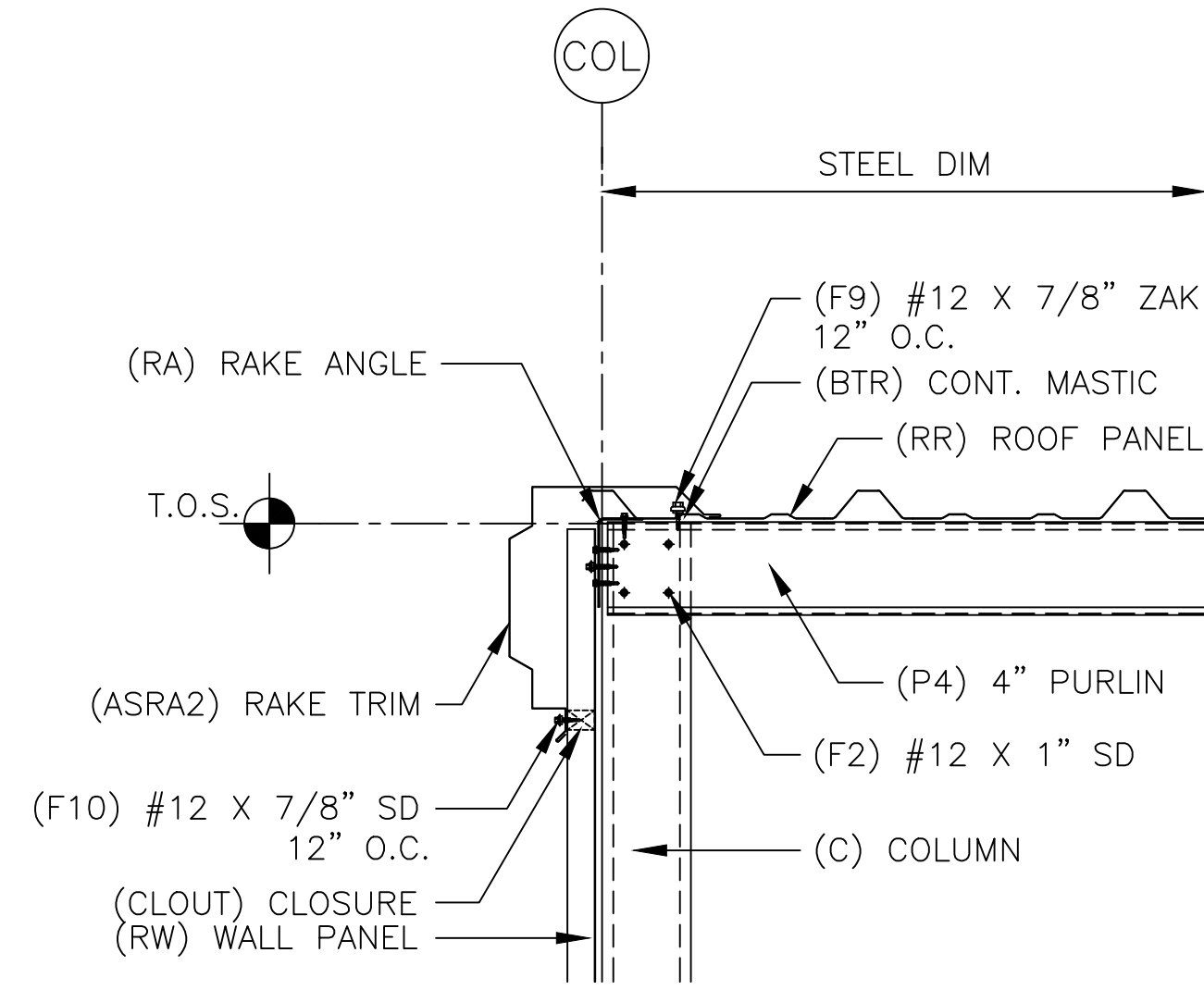
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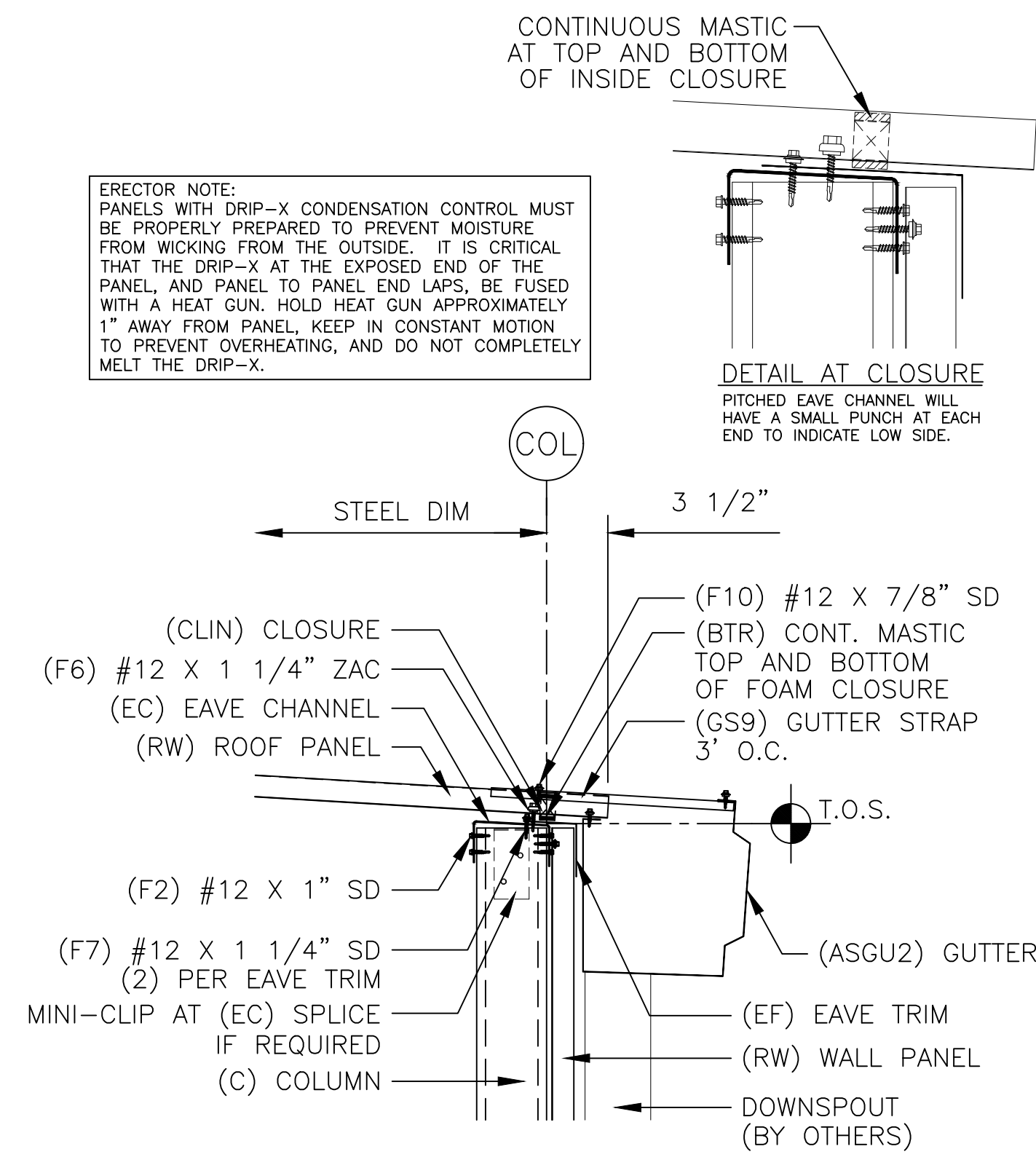
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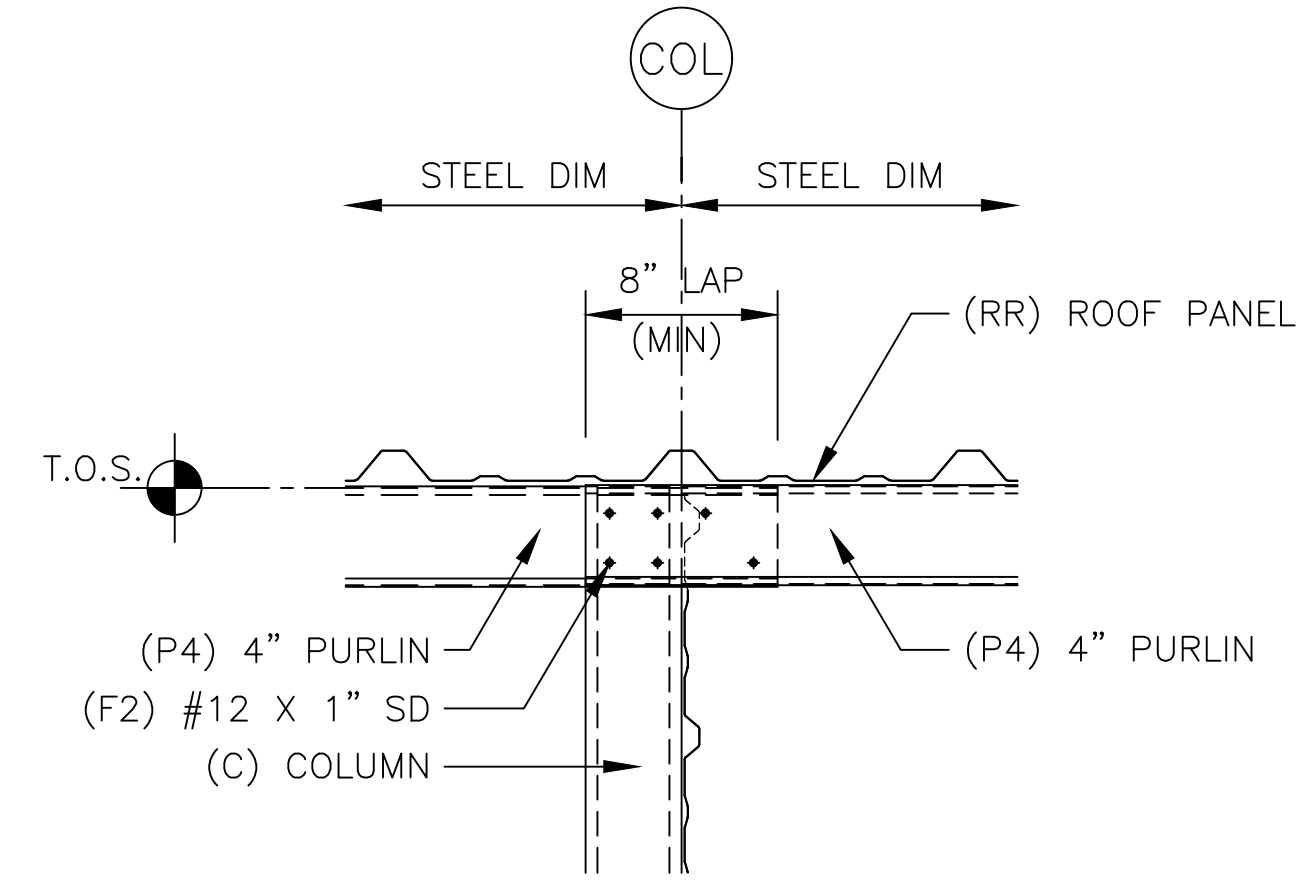
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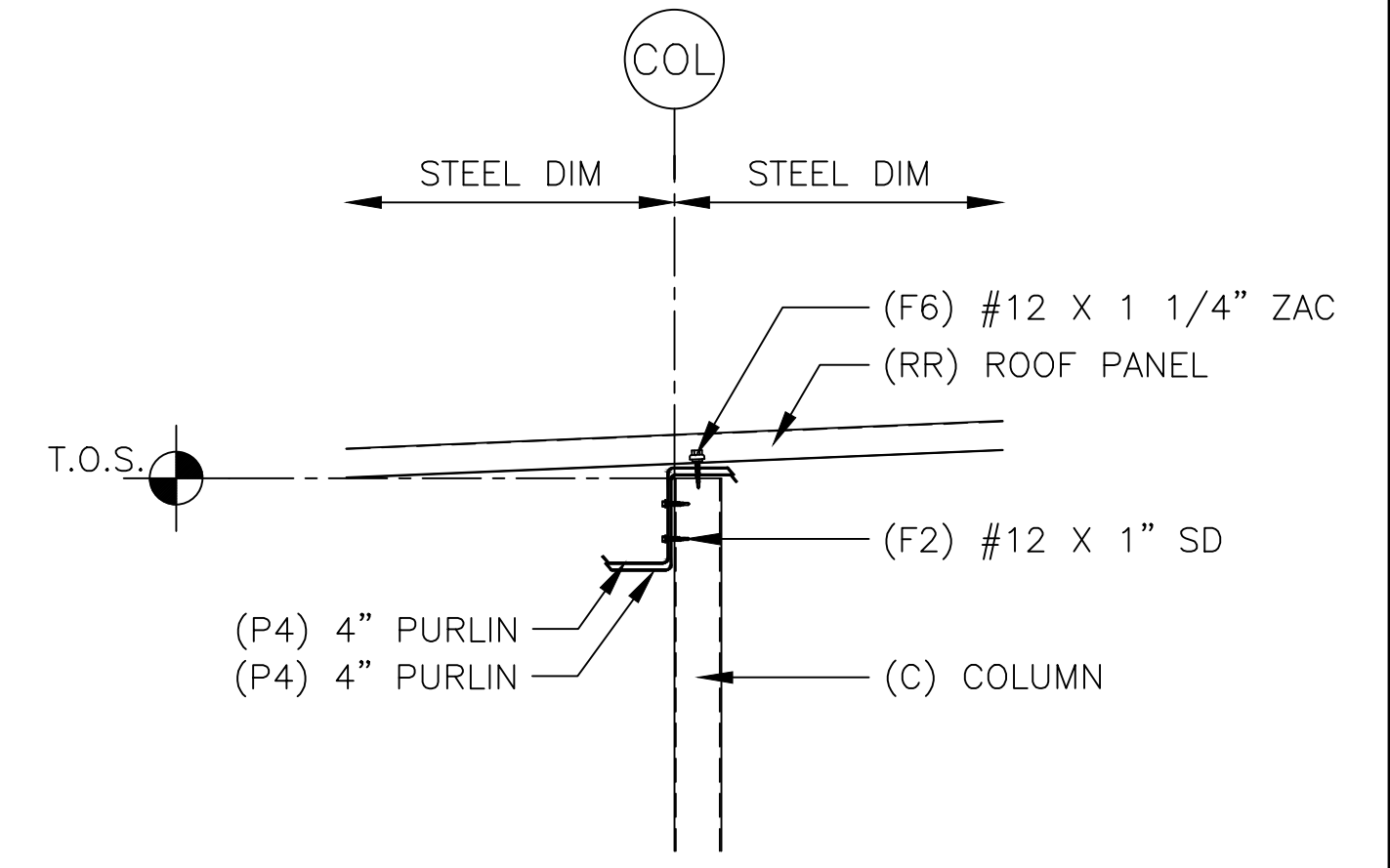
17 RAKE



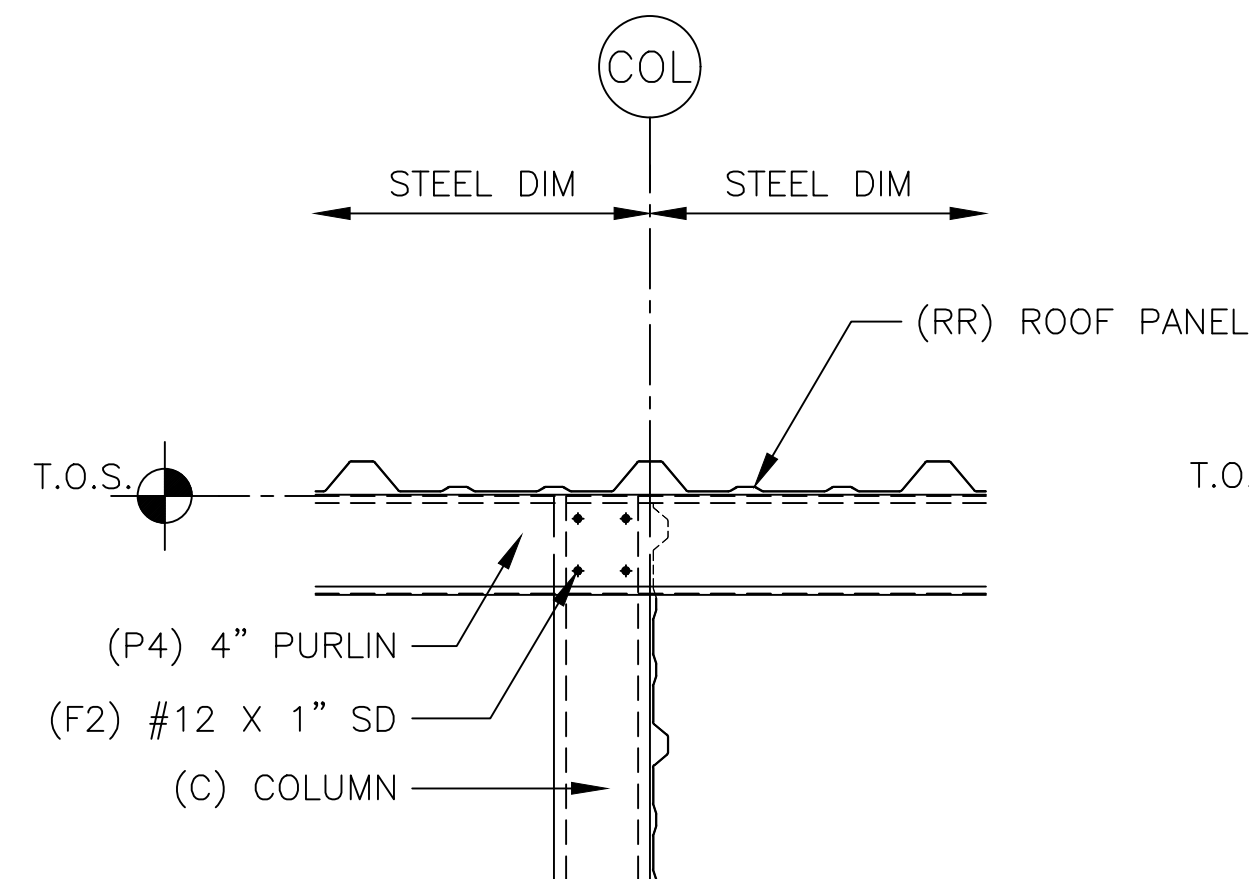
18 LOW EAVE WITH GUTTER



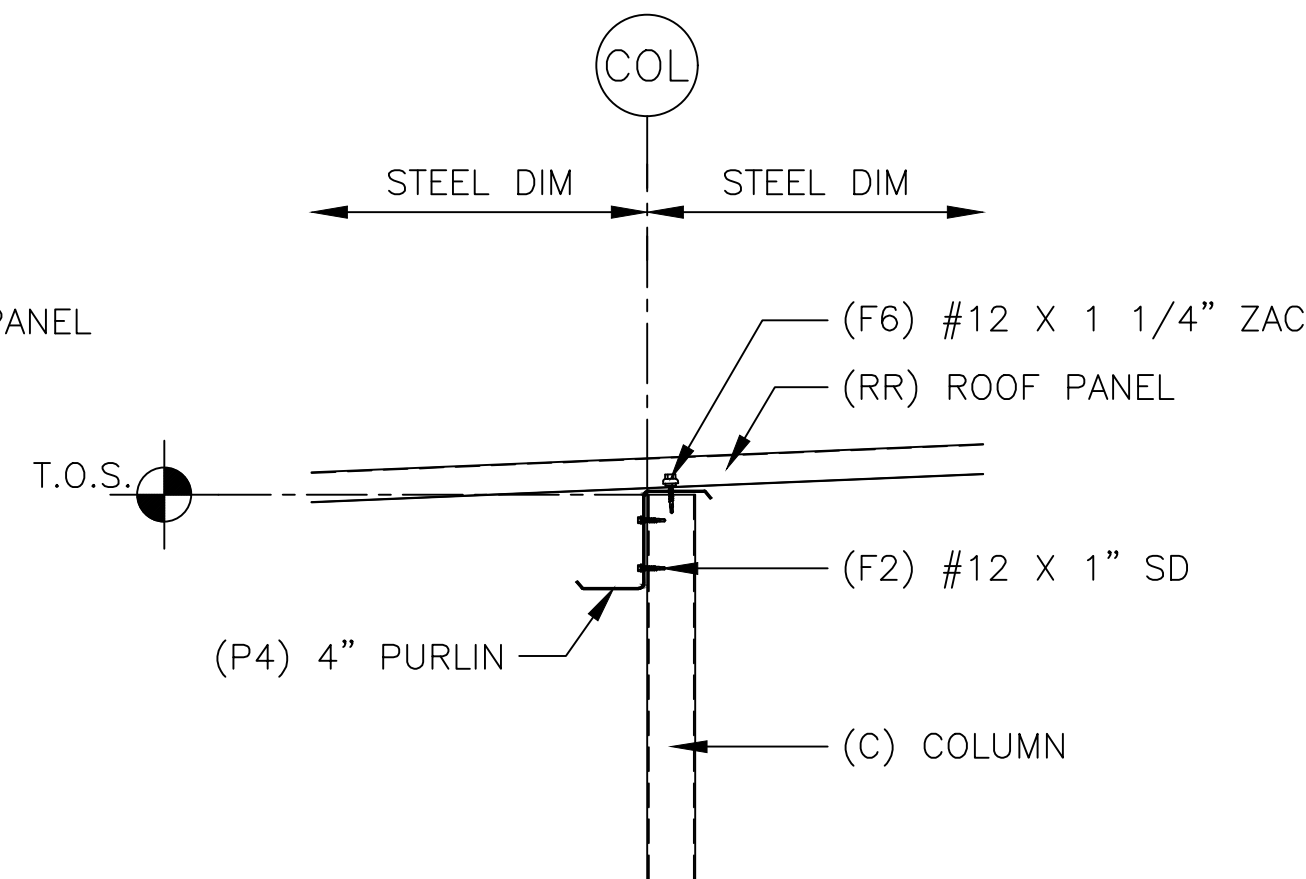
19 4" PURLIN LAP SIDE



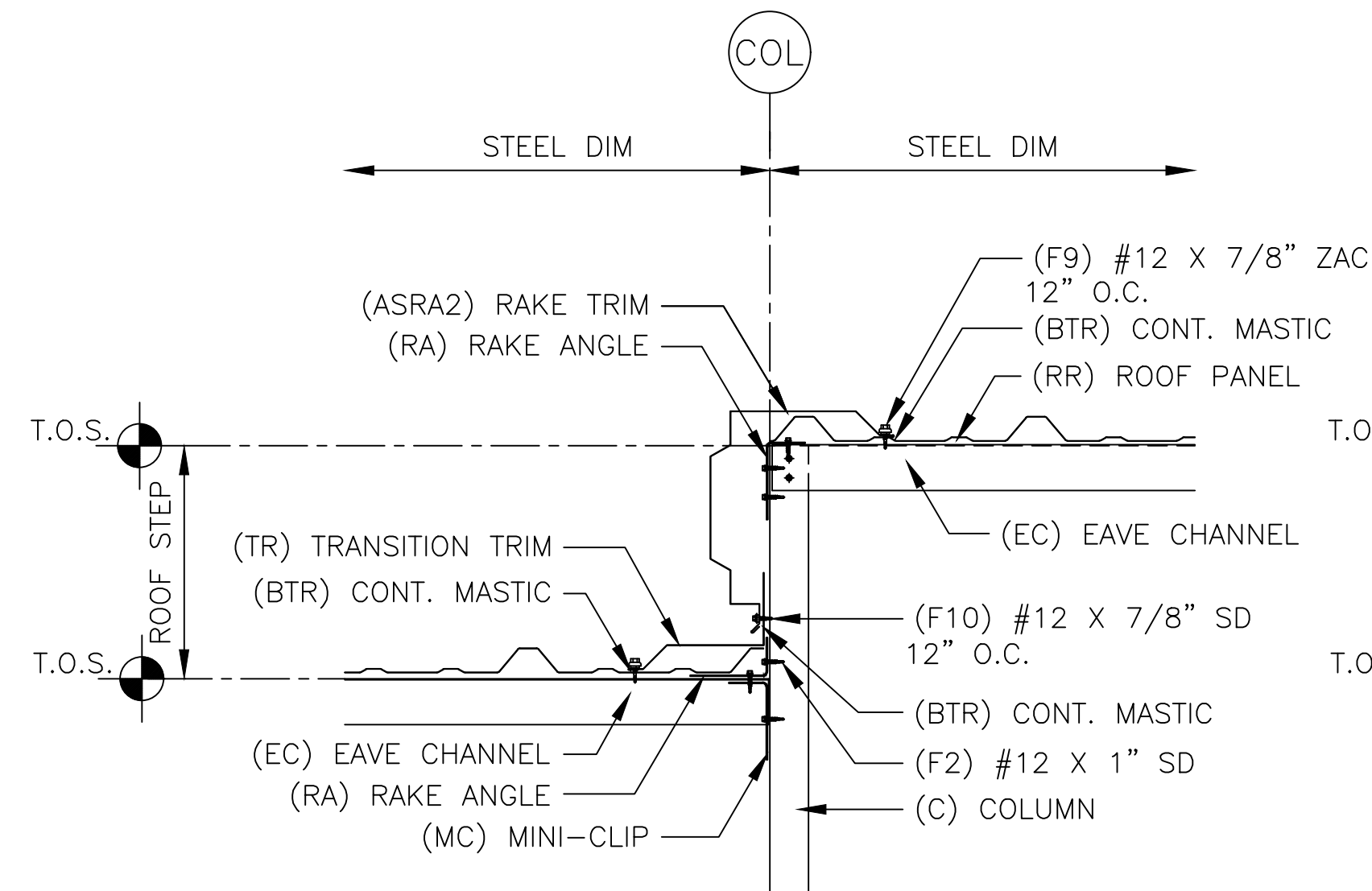
20 4" PURLIN LAP SECTION



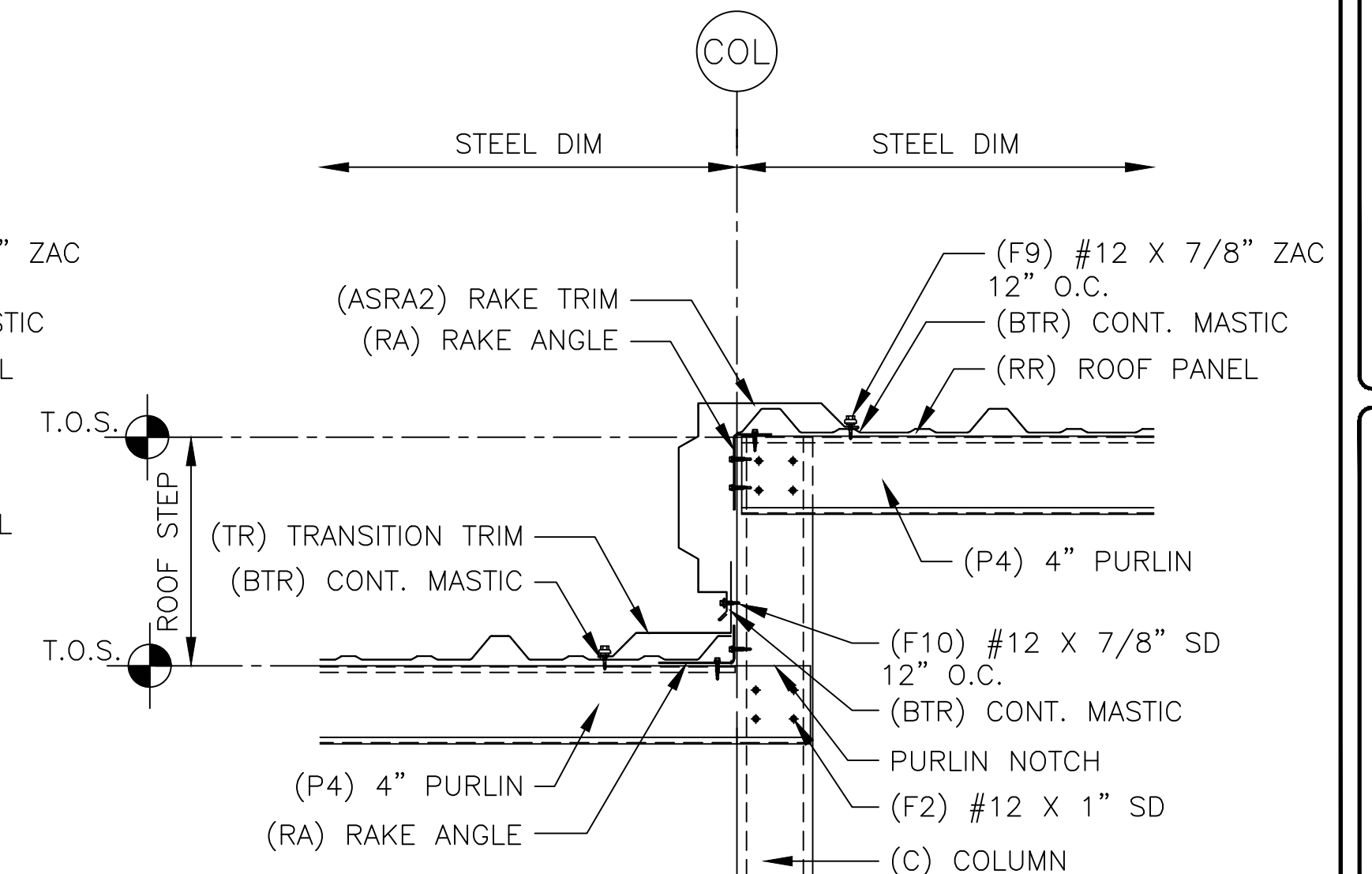
21 4" PURLIN SIDE



22 4" PURLIN SECTION

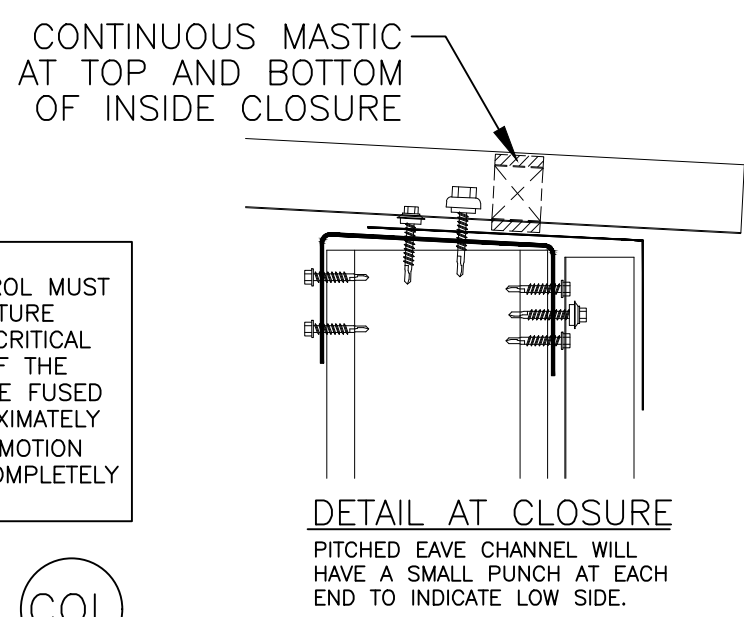


23 ROOF STEP AT EAVE



24 ROOF STEP AT PURLIN

ERECTOR NOTE:
PANELS WITH DRIP-X CONDENSATION CONTROL MUST BE PROPERLY PREPARED TO PREVENT MOISTURE FROM WICKING FROM THE OUTSIDE. IT IS CRITICAL THAT THE DRIP-X AT THE EXPOSED END OF THE PANEL, AND PANEL TO PANEL END LAPS, BE FUSED WITH A HEAT GUN. HOLD HEAT GUN APPROXIMATELY 1" AWAY FROM PANEL, KEEP IN CONSTANT MOTION TO PREVENT OVERHEATING, AND DO NOT COMPLETELY MELT THE DRIP-X.



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PROJECT:
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LOCATION:
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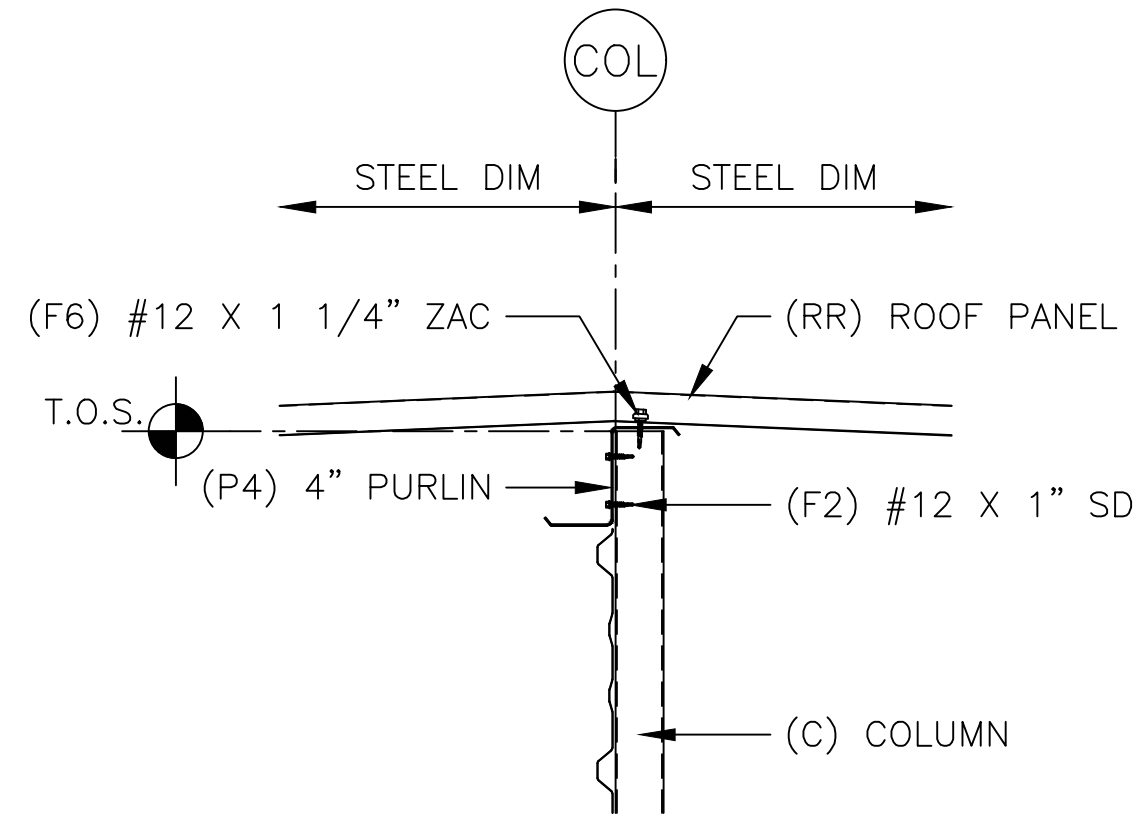
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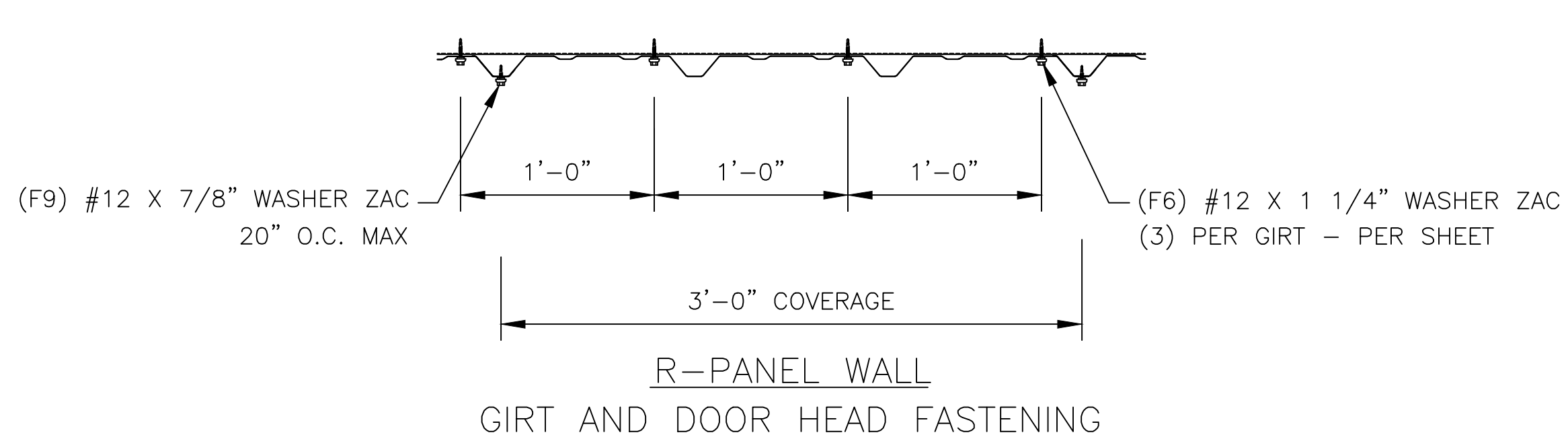
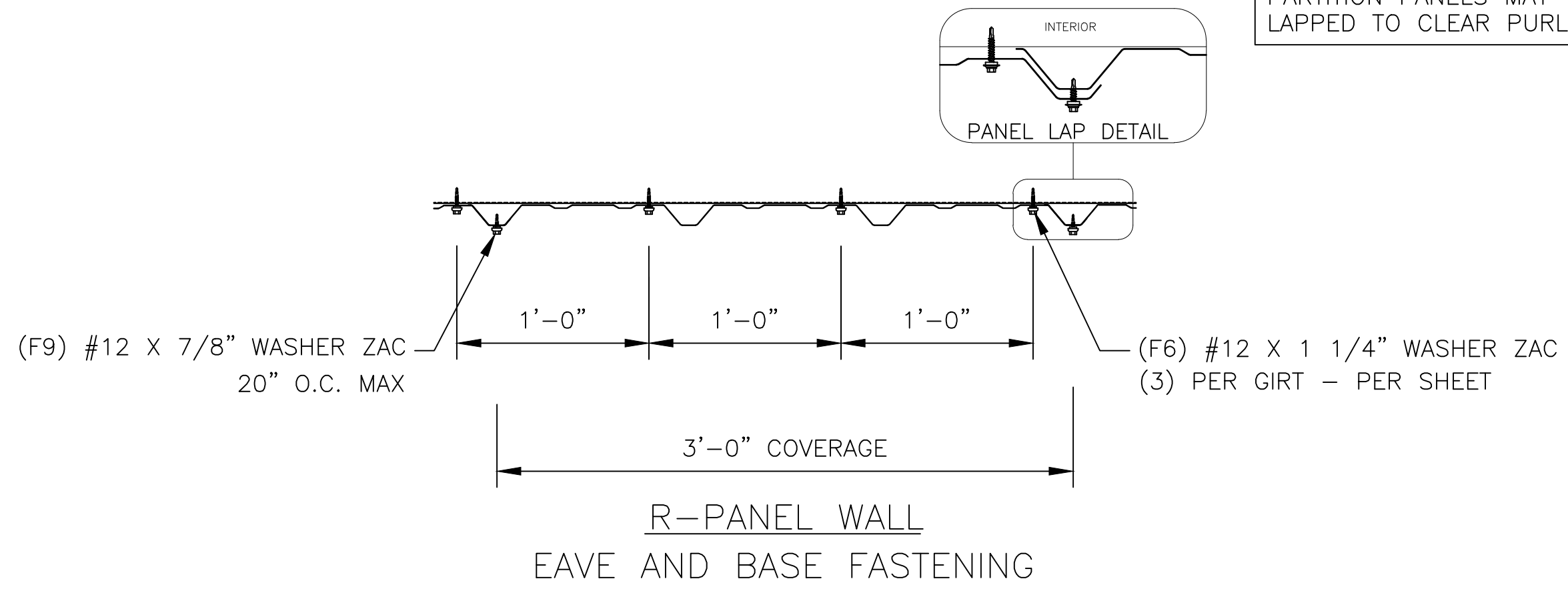
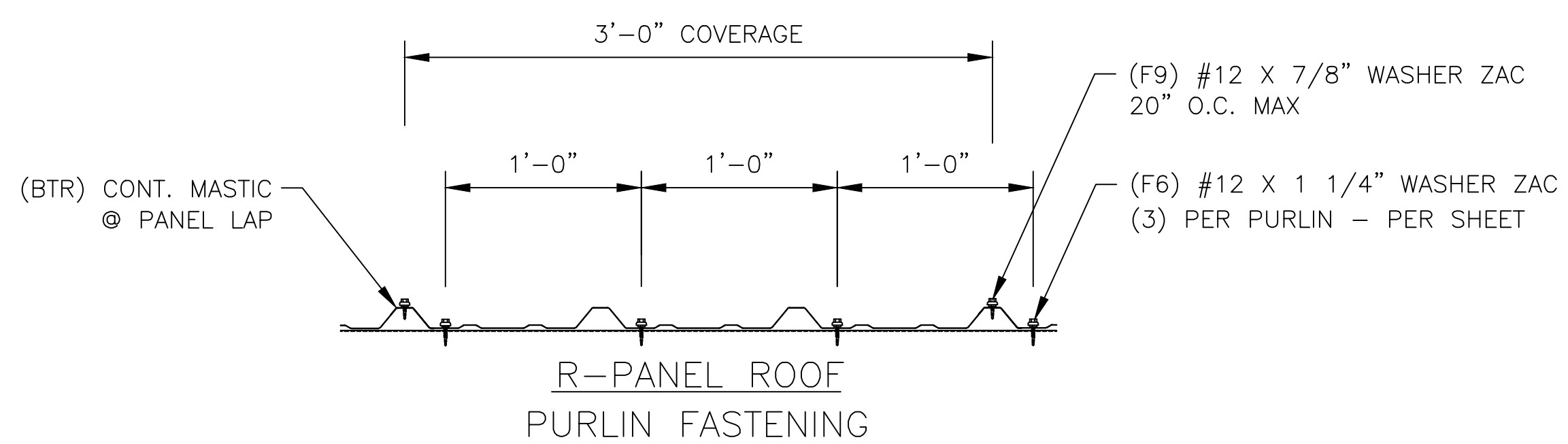
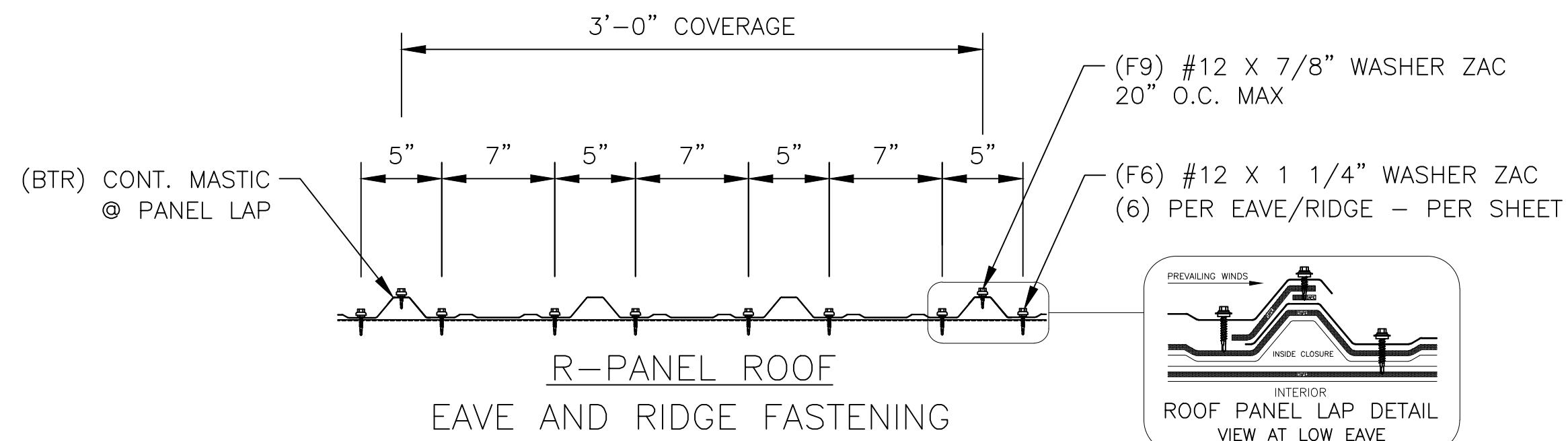
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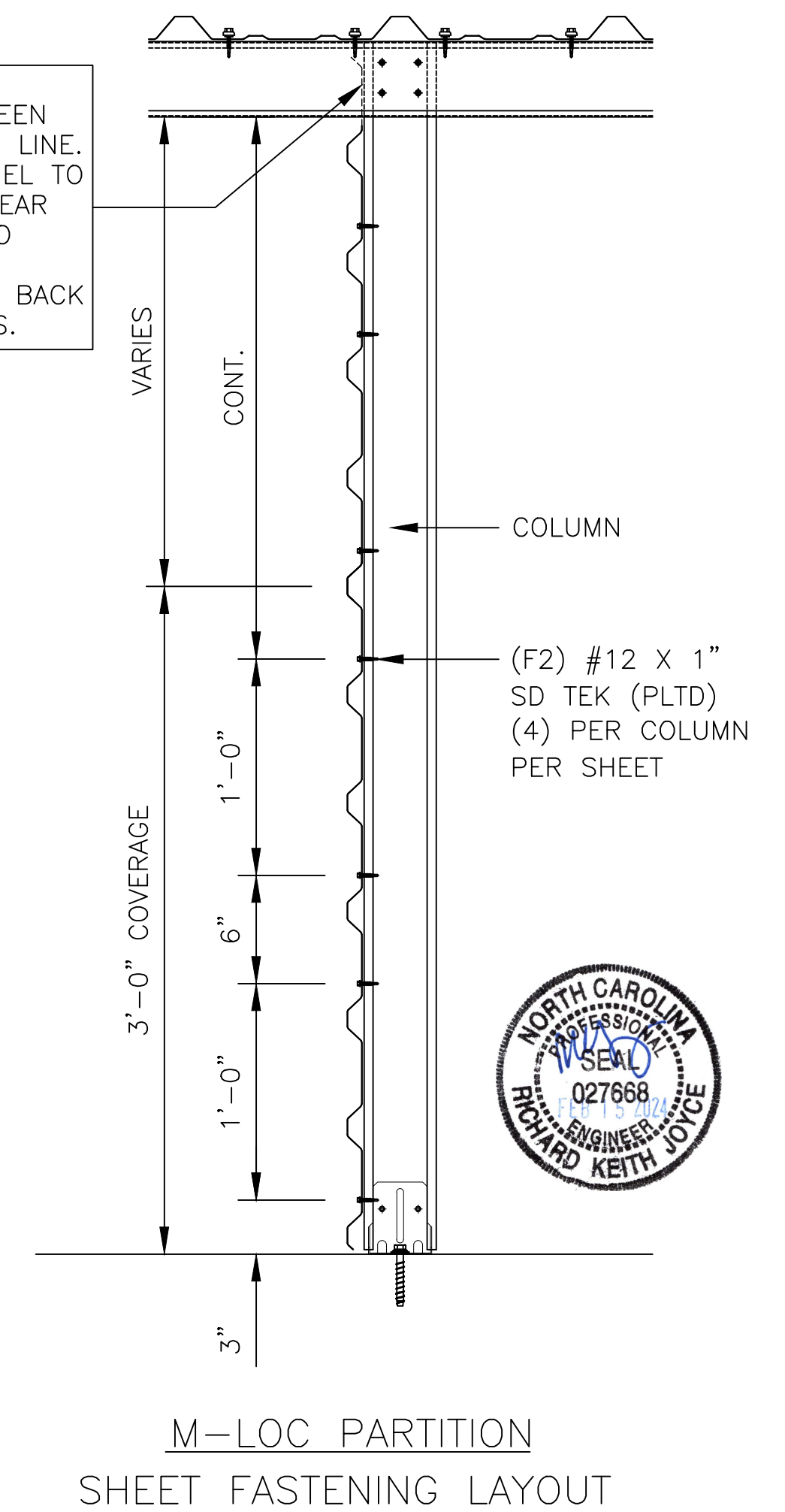
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| DATE | 2/9/24 |
| BY | CCP |
| FOR | CONSTRUCTION |
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25 RIDGE - 4" PURLIN



ERECTOR NOTE:
PARTITION PANELS HAVE BEEN SUPPLIED TO REACH ROOF LINE. NOTCH TOP PARTITION PANEL TO MATCH ROOF LINE AND CLEAR PURLIN LEG AS NEEDED TO CLOSE IN THE UNIT. PARTITION PANELS MAY BE BACK LAPPED TO CLEAR PURLINS.



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