

STRUCTURAL NOTES

METAL BUILDING STRUCTURE DESIGNED PER THE FOLLOWING LOADING:

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.

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

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:

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

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

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.

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:

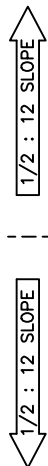
ALL ROOF PANEL LAPS SHALL BE SEALED WITH 3/8" (MINIMUM) WIDTH MASTIC TAPE AS PROVIDED FOR PROJECT. ALL SHEET PROFILE FOAM CLOSURES AT EAVE, WALL AND RIDGE CONDITIONS AS PROVIDED FOR PROJECT MUST BE INSTALLED AS SHOWN HEREIN.

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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|   |                                                |
|   |                                                |
|   |                                                |


$$\text{scale} = 3/32'' = 1'-0''$$

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

Reviewed for Compliance

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## COLOR SELECTIONS

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

## STANDARD ABBREVIATIONS

|        |                      |       |                        |       |                        |
|--------|----------------------|-------|------------------------|-------|------------------------|
| AFB    | ABOVE FINISHED FLOOR | FBO   | FURNISHED BY OTHERS    | OD    | OUTSIDE DIAMETER       |
| APPROX | APPROXIMATE          | FDN   | FOUNDATION             | OH    | OPPOSITE HAND          |
| BLDG   | BUILDING             | FOB   | FACE OF BLOCK OR BRICK | OPP   | OPPOSITE               |
| BLK    | BLOCK                | FOS   | FACE OF STEEL          | PTN   | PARTITION              |
| BM     | BEAM                 | FT    | FOOT OR FEET           | RAD   | RADIUS                 |
| BOT    | BOTTOM               | FTG   | FOOTING                | REF   | REFERENCE              |
| BLKG   | BLOCKING             | GA    | GAUGE                  | REQD  | REQUIRED               |
| C/L    | CENTERLINE           | GLV   | GALVANIZED             | REINF | REINFORCED             |
| CJ     | CAULK JOINT          | GC    | GENERAL CONTRACTOR     | RO    | ROUGH OPENING          |
| CLG    | CEILING              | GRND  | GROUND                 | R SEC | SECTION                |
| COL    | COLUMN               | GR    | GRADE                  | SQ    | SQUARE                 |
| CONC   | CONCRETE             | GWB   | GYP-SUM WALL BOARD     | SIM   | SIMILAR                |
| CTR    | CENTER               | HORIZ | HORIZONTAL             | SQ    | SQUARE                 |
| DBL    | DOUBLE               | HT    | HEIGHT                 | STD   | STANDARD               |
| DET    | DETAIL               | ID    | INSIDE DIAMETER        | STL   | STEEL                  |
| DIA    | DIAMETER             | INSUL | INSULATION             | TOP   | TOP OF BEAM            |
| DWG    | DRAWING              | INT   | INTERIOR               | TOB   | TOP OF CONCRETE        |
| DIM    | DIMENSION            | INFO  | INFORMATION            | TOS   | TOP OF STEEL           |
| DR     | DOOR                 | JO    | JOINT                  | TOW   | TOP OF WALL            |
| EACH   | EACH                 | JM    | MAXIMUM                | TW    | TUBE STEEL             |
| E      | ERECTION TOLERANCE   | MIN   | MINIMUM                | TYP   | TYPICAL                |
| EJ     | EXPANSION JOINT      | MISC  | MISCELLANEOUS          | UNO   | UNLESS NOTED OTHERWISE |
| EL     | ELEVATION            | MTL   | METAL                  | VAR   | VARIABLE               |
| EXIST  | EXISTING             | NIC   | NOT IN CONTRACT        | VER   | VERTICAL               |
| EXP    | EXPANSION            | NIS   | NOT TO SCALE           | VIF   | VERIFY IN FIELD        |
| EXT    | EXTERIOR             | NA    | NOT APPLICABLE         | WO    | WITHOUT                |
| EIFS   | EXTERIOR INSULATION  | NO    | NUMBER                 | WT    | WEIGHT                 |
|        | AND FINISH SYSTEM    | OA    | OVERALL                |       |                        |
| EOS    | EDGE OF SLAB         | OC    | ON CENTER              |       |                        |

## STRUCTURE ABBREVIATIONS

|         |   |                                              |   |                         |
|---------|---|----------------------------------------------|---|-------------------------|
| (BA)    | - | B4216R 4 X 2 X 16GA. ANGLE (5.9)             | - | FLOOR BASE ANGLE        |
| (BC)    | - | B42516Z 4 1/8 X 2 7/8 X 16GA. CHANNEL (9.9)  | - | FLOOR BASE CHANNEL      |
| (C4)    | - | C4216R 4 X 2 X 16GA. CEE (8.9)               | - | 4" COLUMN               |
| (C)(6") | - | C62516R 6 X 2 1/2 X 16GA. CEE (11.9)         | - | 6" COLUMN               |
| (DH)    | - | C4216R 4 X 2 X 16GA. CEE (8.9)               | - | DOOR HEAD               |
| (DJ)    | - | C43516R 4 X 3 1/2 X 16GA. CEE (11.9)         | - | DOOR JAMB               |
| (EC)    | - | E42541R 4 1/8 X 2 3/8 X 14GA. CHANNEL (8.9)  | - | EAVE CHANNEL            |
| (ES)    | - | E64316L 4 X 6 X 3 X 16GA. STRUT (13.9)       | - | EAVE STRUT              |
| (FC)    | - | AS MANUFACTURED                              | - | FLOOR CLIP              |
| (G)     | - | C4216R 4 X 2 X 16GA. CEE (8.9)               | - | GIRT                    |
| (HA)    | - | B4216R 4 X 2 X 16GA. ANGLE (5.9)             | - | HALL TOP ANGLE          |
| (HR)    | - | C4216R 4 X 2 X 16GA. CEE (8.9)               | - | DOOR HEAD REINFORCEMENT |
| (JR)    | - | C62516R 6 X 2 1/2 X 16GA. CEE (11.9)         | - | JACK RAFTER             |
| (M)     | - | C12416R 12 X 4 X 16GA. CEE (20.9)            | - | MULLION                 |
| (MC)    | - | B4216R 4 X 2 X 2" LONG 16GA. ANGLE (5.9)     | - | MINI CLIP               |
| (P4)    | - | Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE (9.9)  | - | ROOF PURLIN             |
| (P4)14  | - | Z42514R 2 1/2 X 4 X 2 1/2 X 14GA. ZEE (11.9) | - | ROOF PURLIN             |
| (P)(8") | - | Z82516R 2 1/2 X 8 X 2 1/2 X 16GA. ZEE (13.9) | - | ROOF PURLIN             |
| (PA)    | - | C4216R 4 X 2 X 16GA. ANGLE (5.9)             | - | PARTITION ANGLE         |
| (RA)    | - | E4216R 4 X 2 X 16GA. ANGLE (5.9)             | - | RAKE ANGLE              |
| (RS)    | - | E64316L 4 X 6 X 3 X 16GA. STRUT (13.9)       | - | RIDGE STRUT             |

SHEETING ABBREVIATIONS

|      |   |                            |
|------|---|----------------------------|
| (ML) | - | 29GA. M-LOC WALL PANEL     |
| (RL) | - | 29GA. R-LOC WALL PANEL     |
| (PL) | - | 29GA. PANEL-LOC WALL PANEL |
| (PR) | - | 29GA. R PANEL WALL PANEL   |
| (RR) | - | 26GA. PBR ROOF PANEL       |
| (RW) | - | 26GA. PBR WALL PANEL       |

## 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 |
| (F3) - 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                |
| (F12) - 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      |
| (F15) - 12 x 7/8 WASHER TEK (PTD)(PLTD)  | - INTERIOR TRIM LAP            |

## TRIM ABBREVIATIONS

|          |                                |        |                                 |
|----------|--------------------------------|--------|---------------------------------|
| (BTR)    | – 1" ROLL MASTIC               | (ICB)  | – INSIDE CORNER BOX             |
| (CLIN)   | – R PANEL INSIDE FOAM CLOSURE  | (JA)   | – DOOR JAMB TRIM                |
| (CLOUT)  | – R PANEL OUTSIDE FOAM CLOSURE | (JC)   | – DOOR JAMB CAP                 |
| (GEOCEL) | – GUTTER SEAL                  | (MC)   | – DOOR MULLION COVER TRIM       |
| (IN)     | – R PANEL INSIDE CORNER TRIM   | (OCB)  | – OUTSIDE CORNER BOX            |
| (OU)     | – R PANEL OUTSIDE CORNER TRIM  | (PBOX) | – PEAK BOX                      |
| (CM)     | – DOOR CORNER MULLION          | (REND) | – RAKE TRIM END CAP             |
| (DK)     | – DOWNSPOUT WITH KICK OUT      | (RT)   | – RAKE TRIM                     |
| (DSS)    | – DOWNSPOUT STRAP              | (IA)   | – HALL TIE TRIM                 |
| (EF)     | – EAVE FLASHING                | (TI)   | – ROOF TIE IN TRIM              |
| (FRC)    | – FORMED RIDGE CAP             | (TR)   | – ROOF STEP TRANSITION FLASHING |
| (GEN)    | – GUTTER END CAP               | (4SP)  | – 40Z. TOUCH UP SPRAY PAINT     |
| (GS)     | – GUTTER HANGER STRAP          |        |                                 |
| (GU)     | – POST HUNG GUTTER             |        |                                 |
| (HC)     | – DOOR HEAD CAP                |        |                                 |
| (HE)     | – DOOR HEAD TRIM               |        |                                 |
| (HI)     | – HIGH EAVE TRIM               |        |                                 |

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PROJECT:

LOCATION:

Cameron, NC 28326



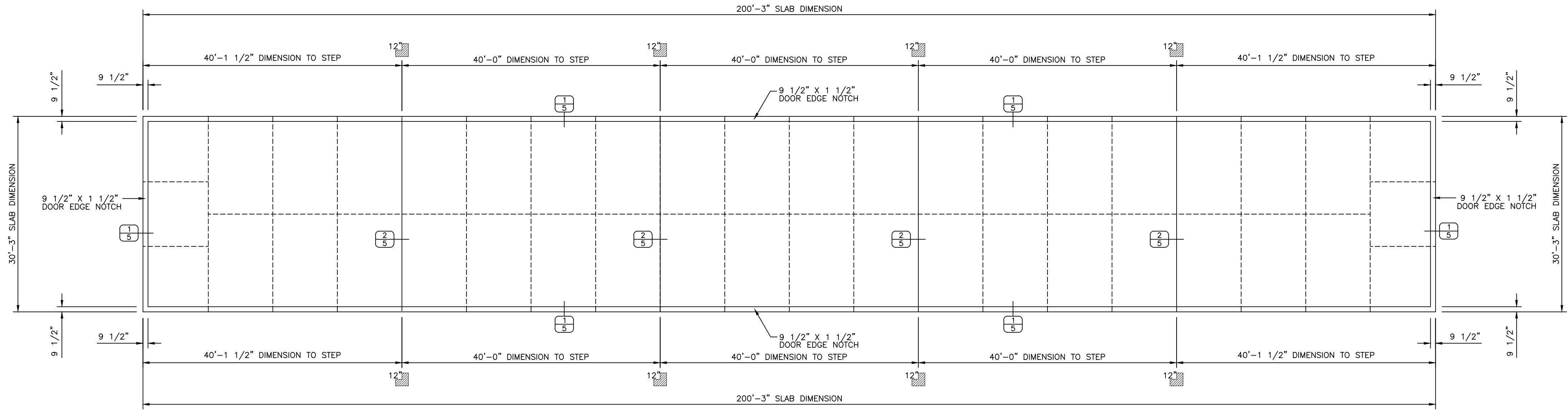
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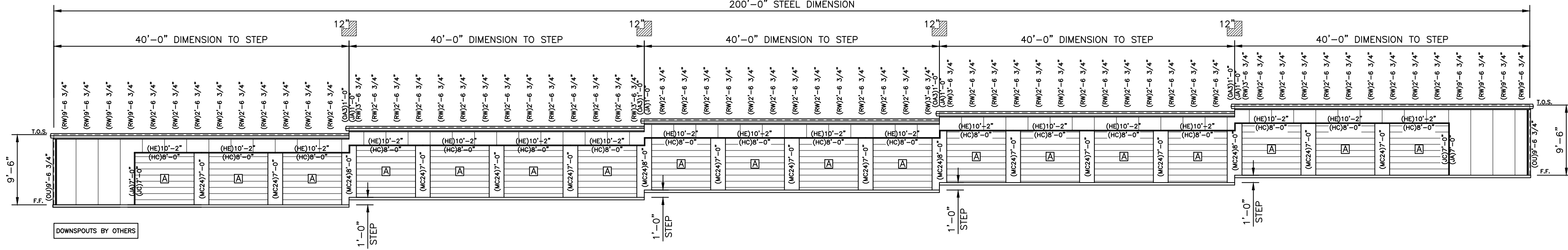
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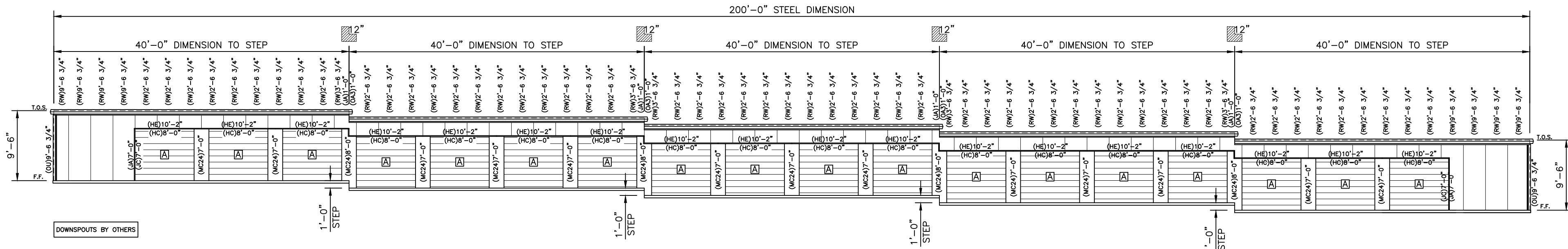
## SLAB PLAN

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



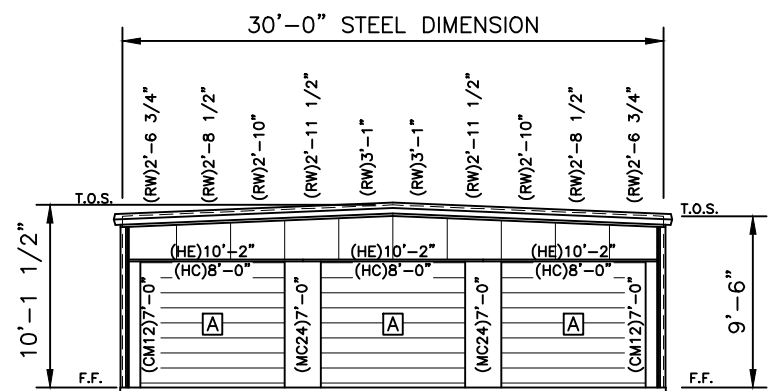
## 1 FRONT ELEVATION

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



## 2 REAR ELEVATION

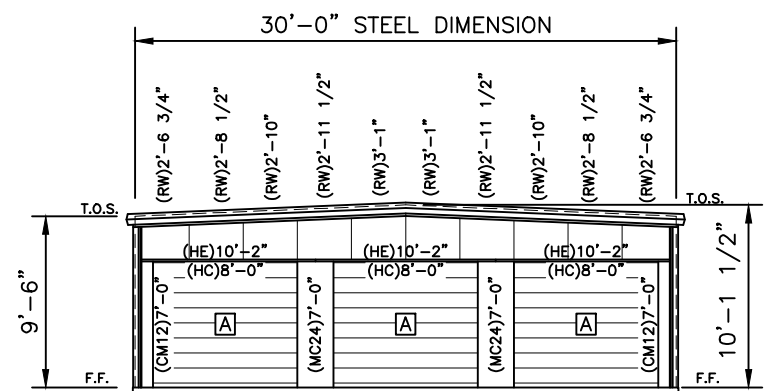
scale - 3/32" = 1'-0"



## 3 LEFT ELEVATION

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

| DOOR SCHEDULE                           |
|-----------------------------------------|
| (A) (42) EACH 6'-0" x 7'-0" ROLLUP DOOR |



## 4 RIGHT ELEVATION

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

| CONSTRUCTION | SL | BY | DATE |
|--------------|----|----|------|
| 5/16/25      |    |    |      |

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



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



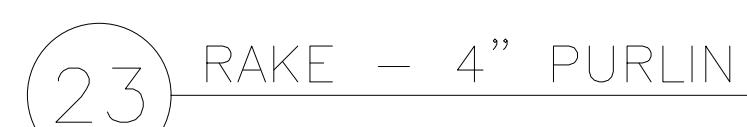






ERECTOR NOTE:  
BASE CHANNEL IS 1/4" SHORTER THAN MULLION.  
CENTER BASE CHANNEL ON CENTERLINE OF BAY.

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CONTINUOUS MASTIC  
AT TOP AND BOTTOM  
OF INSIDE CLOSURE

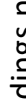
DETAIL AT CLOSURE  
PITCHED EAVE CHANNEL WILL  
HAVE A SMALL PUNCH AT EACH  
END TO INDICATE LOW SIDE.

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PROJECT:

X 200 X 9-6

CAMERON, NC 28326



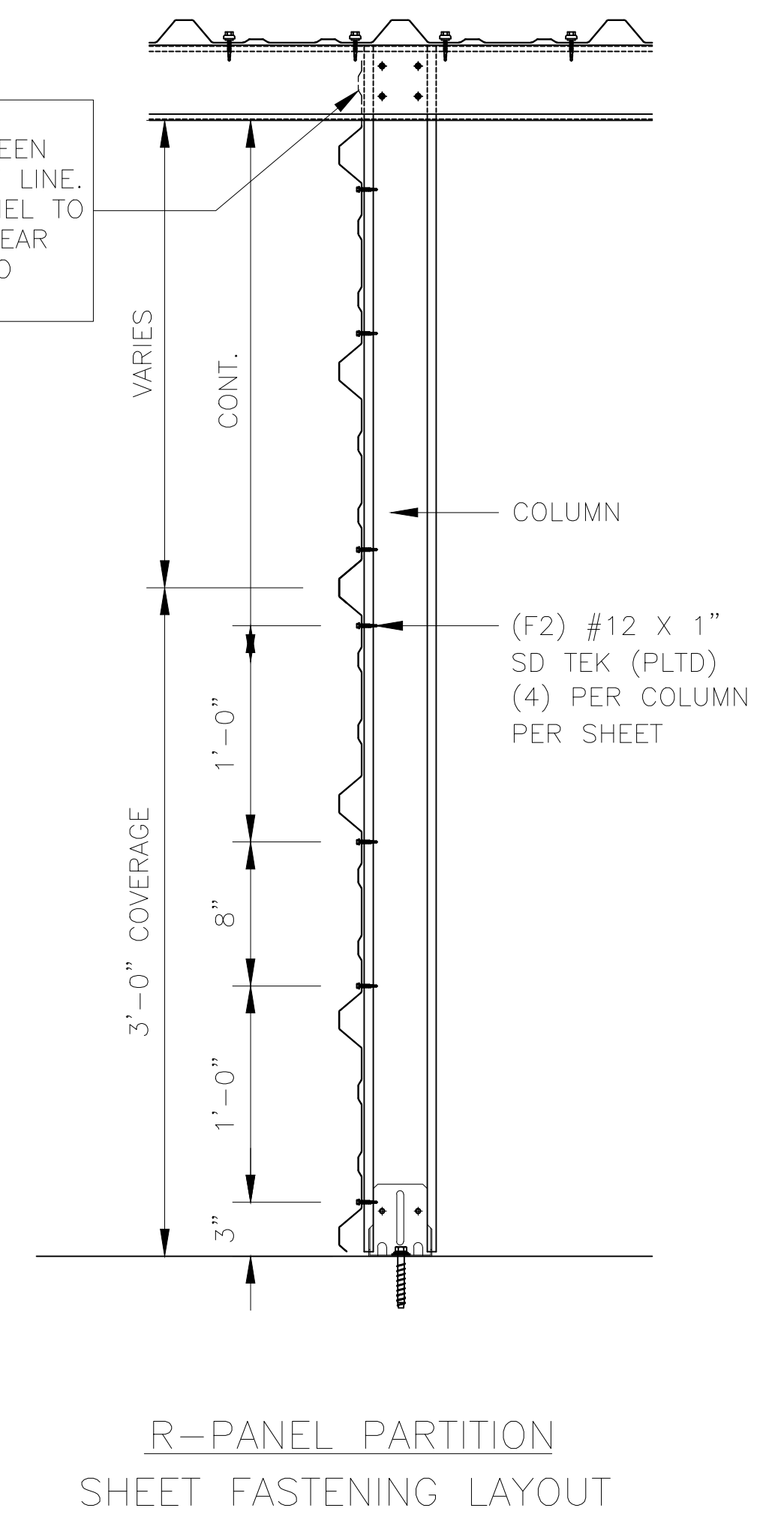
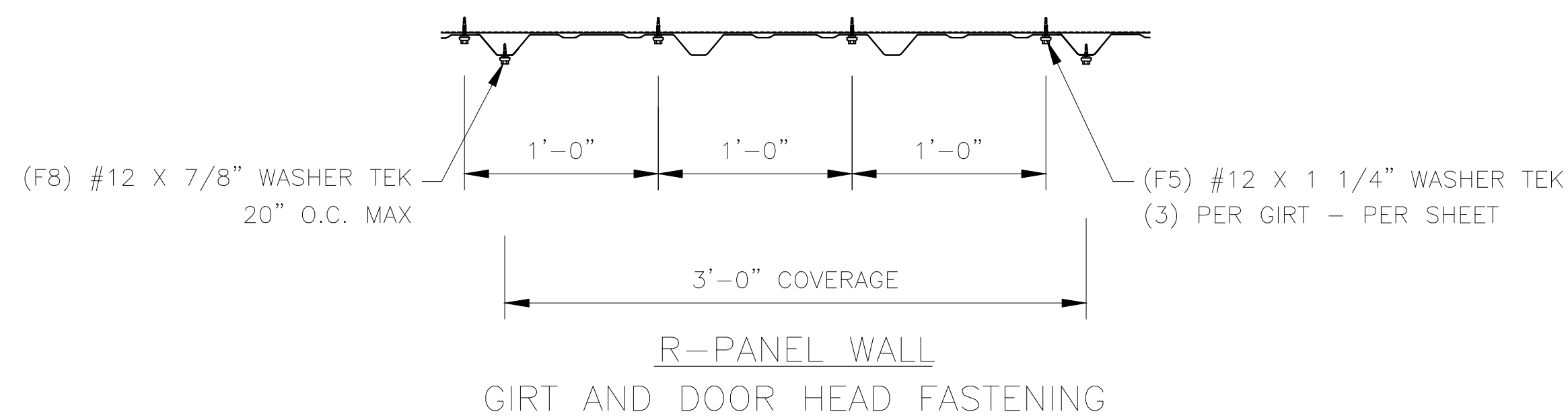
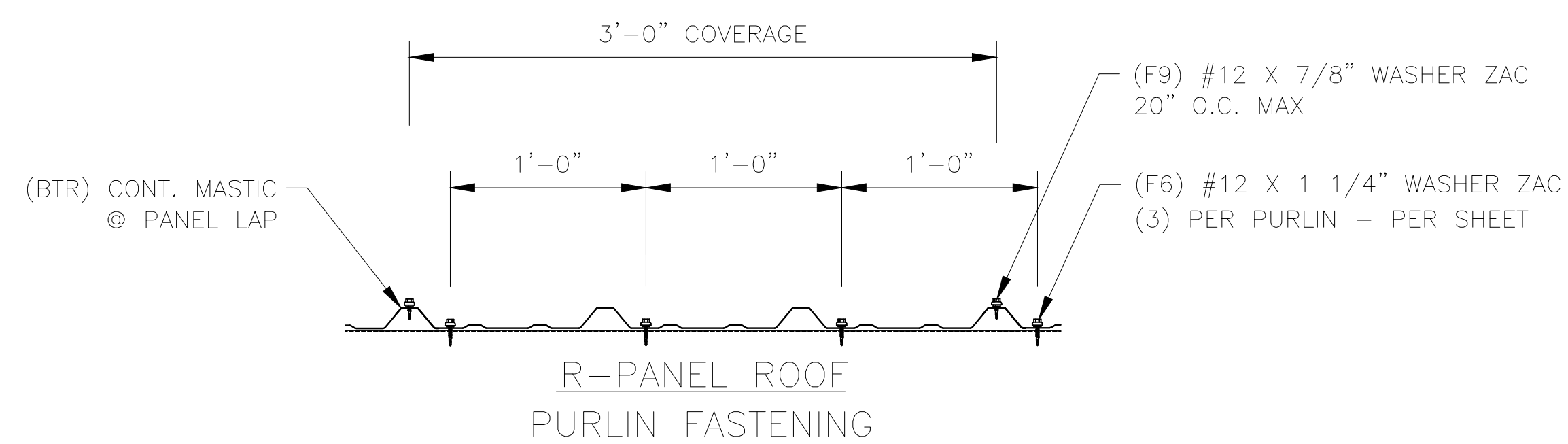
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|                |    |         |
|----------------|----|---------|
| CONSTRUCTION   | SL | 5/16/25 |
| NTS ISSUED FOR | BY | DATE    |



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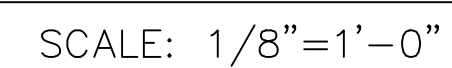
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