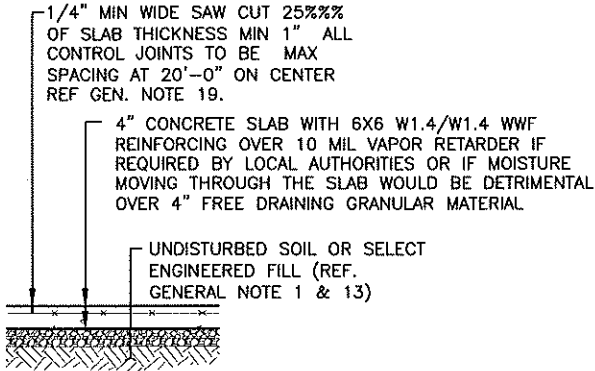


GENERAL NOTES

1. SPREAD FOOTINGS ARE DESIGNED TO BEAR ON UNDISTURBED SOIL OR SELECT ENGINEERED FILL WITH A MINIMUM BEARING CAPACITY OF 1500 PSF. STRIP FOOTINGS AND GRADE BEAMS ARE DESIGNED TO BEAR ON MATERIAL WITH A MINIMUM BEARING CAPACITY OF 1500 PSF. UNSUITABLE SOIL BELOW THE FOUNDATIONS SHALL BE UNDERCUT AND REPLACED WITH SELECT ENGINEERED FILL COMPACTED AS REQUIRED BY THE SOILS ENGINEER TO LIMIT SETTLEMENT TO A MAXIMUM OF 1 INCH.
2. EXPOSED CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. ALL OTHER CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
3. REINFORCING SHALL CONFORM TO ASTM A615 GRADE 60. ALL REINFORCING SIZE #3 REBAR AND SMALLER SHALL HAVE 60 KSI MIN. YIELD. ALL REINFORCING SIZE #4 REBAR AND LARGER SHALL HAVE 60 KSI MIN. YIELD. WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A1064.
4. NOT USED
5. CONCRETE WHICH IS EXPOSED TO WEATHER SHALL BE AIR ENTRAINED TO PROVIDE AN AIR CONTENT BETWEEN 5% AND 6%.
6. REINFORCEMENT LAP SPLICES SHALL BE 36" UNLESS OTHERWISE INDICATED.
7. PROVIDE THREE (3) INCHES OF CONCRETE COVER OVER REINFORCEMENT WHERE CONCRETE IS PLACED ON GROUND.
8. PROVIDE 2" OF COVER ELSEWHERE UNLESS OTHERWISE SHOWN.
9. CONCRETE WORK SHALL CONFORM TO APPLICABLE PROVISIONS OF ACI 318 AND ACI 301.
10. PLASTIC USED AS A VAPOR RETARDER/BARRIER SHALL COMPLY WITH ASTM E1745. PLASTIC INSTALLATION SHALL COMPLY WITH ASTM E1643.
11. THE TOP OF THE FOUNDATION SHALL BE SQUARE, LEVEL, AND SMOOTH.
12. ANY BACKFILL AS REQUIRED SHALL BE FREE DRAINING GRANULAR MATERIALS.

13. CONTRACTOR SHALL PROOF ROLL NATURAL SOIL AND/OR COMPACTED FILL BASE FOR SLAB, PRIOR TO POURING, WITH A LOADED DUMP TRUCK MAKING SUFFICIENT PASSES TO ASCERTAIN THAT THE ENTIRE SLAB AREA DOES NOT PUMP. IF PUMP OCCURS, CUT OUT EXISTING SOIL/FILL AS REQUIRED AND FILL WITH APPROVED FILL MATERIAL, THEN PROOF ROLL AREA AGAIN.
14. ANCHOR DESIGN IS BASED UPON THE USE OF 3000 PSI CONCRETE.
15. THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE PLACED A MINIMUM OF 3'-0" BELOW THE LOWEST ADJACENT FINISHED GRADE.
16. ALL FOOTINGS AND SLAB ARE TO BE TREATED WITH A TERMITE CONTROL PESTICIDE AS REQUIRED.
17. SEE TRUSTEEL DRAWINGS FOR BASE CHANNEL AND COLUMN ATTACHMENT DETAILS.
18. SOIL ALLOWABLES ARE TAKEN FROM TABLE 1806.2 SOIL CLASS 5.
19. CONTRACTION JOINTS: SLAB CONTRACTION JOINTS ARE REQUIRED. SPACE CONTRACTION JOINTS AT 20'-0" MAXIMUM ON CENTER. JOINTS SHALL BE CUT TO 25% OF THE DEPTH OF THE SLAB WITHIN 4-12 HOURS AFTER FINISHING THE CONCRETE. CUTS ARE NOT TO SEVER THE SLAB REINFORCING STEEL. CUTS SHOULD OCCUR AT ALL COLUMN CENTERLINES IN BOTH DIRECTIONS. CUTS SHALL BE STRAIGHT LINES, INCORPORATE REENTRANT POINTS, AND NOT FOR T'S. THE DESIGNER IS NOT RESPONSIBLE FOR SLAB CRACKING.
20. ALTERNATE SLAB REINFORCEMENT: FIBER REINFORCED CONCRETE SHALL BE AN ACCEPTABLE ALTERNATIVE TO WELDED WIRE IN SLABS. IF FIBER MESH IS USED, ADD FIBER PER CUBIC YARD OF CONCRETE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

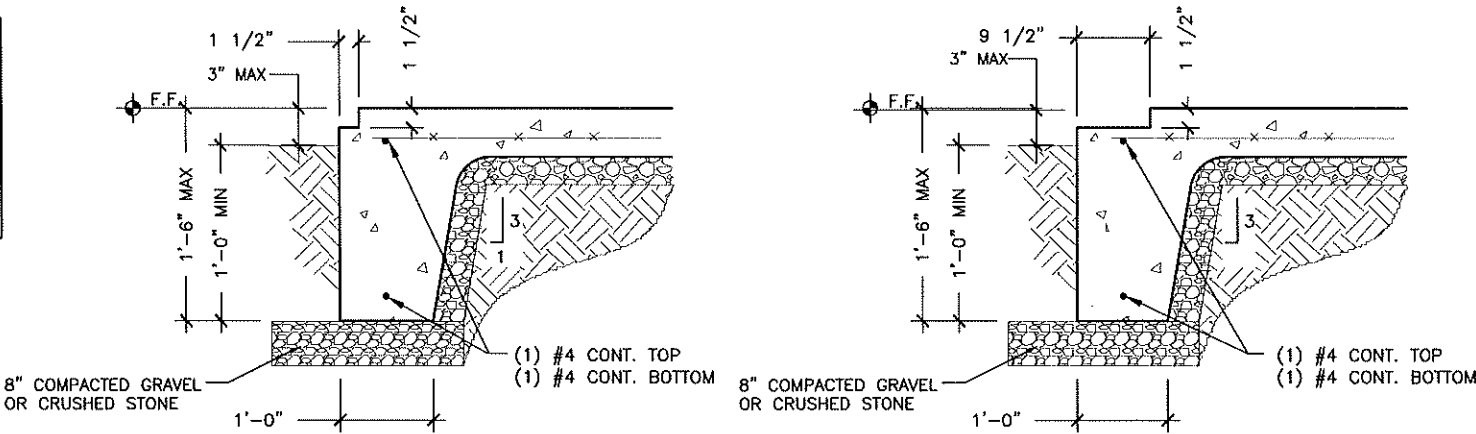


CONTRACTION JOINT

TYP. SLAB SECTION

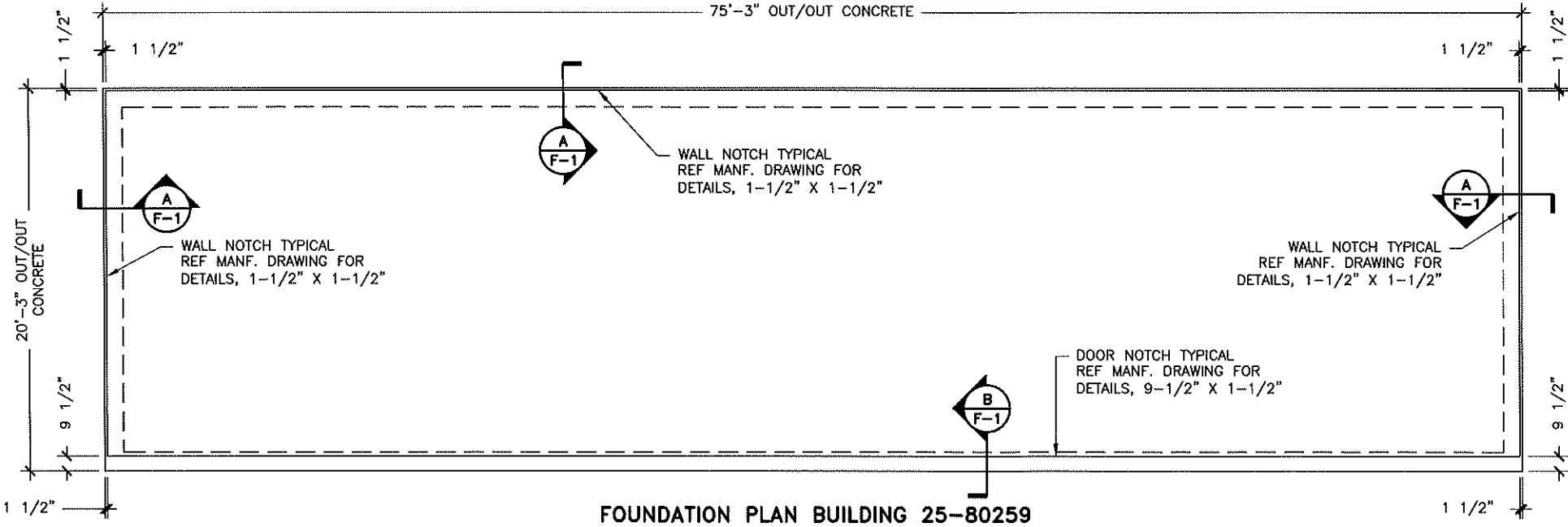
DRAWING SCHEDULE

SHEET NO.	DESCRIPTION	BUILDING NO.
F-1	GENERAL NOTES, DRAWING SCHEDULE, SECTIONS AND DETAILS	N/A
F-1	FOUNDATION	BUILDING 25-80259



A PERIMETER BEAM
F-1 PANEL NOTCH 3/4"=1'-0"

B PERIMETER BEAM
F-1 DOOR NOTCH 3/4"=1'-0"



FOUNDATION PLAN BUILDING 25-80259

REFERENCE ANCHOR BOLT PLAN FOR ANCHOR BOLT PLACEMENT

1/16"=1'-0"

J. WALTER LEWIS
P.E., S.E.
501 OAK AVE., #402
WAYNESBORO, VA 22980
O: (239)-565-7849 F: (239)-481-6124
waltlewispe@gmail.com

BUILDING CODE:
2015 INTERNATIONAL
BUILDING CODE

SLAB LIVE LOAD:
125 PSF

TRUSTEEL BUILDINGS
7553 MACON HWY
WATKINSVILLE, GA 30677
NATHAN D'ANDREA
3109 SCIO CHURCH RD
ANN ARBOR, MI 48103

NO. DESCRIPTION DATE
0 FOR CONSTRUCTION 07/15/2025

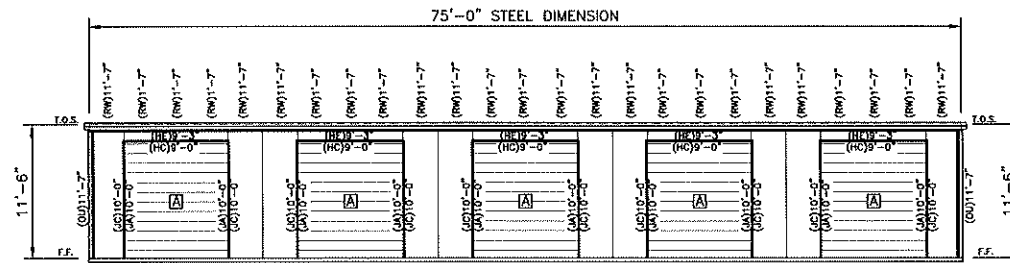
Professional Engineer Seal for J. Walter Lewis, No. 6201025482, dated 07/15/2025.

The Professional Engineers seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, or other documents not exhibiting this seal shall not be considered prepared by this engineer, and this engineer expressly disclaims any and all responsibility for such plan, drawing, or documents not exhibiting this seal.

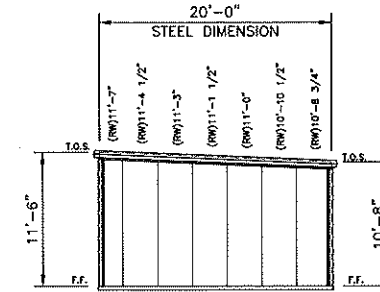
JOB NO.	25251
DRAWING DATE	07/15/2025
SCALE	AS SHOWN

GENERAL NOTES, SCHEDULES
AND DETAILS

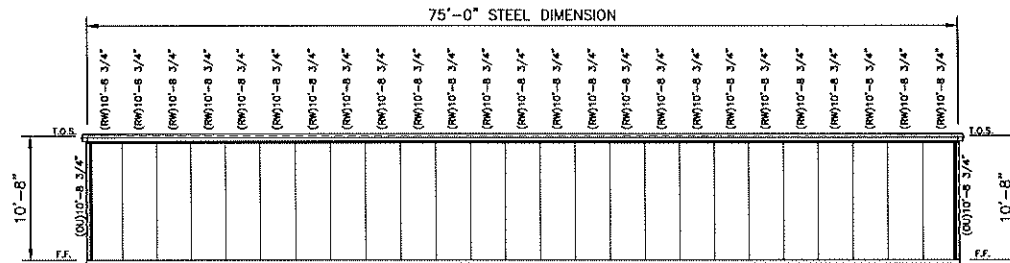
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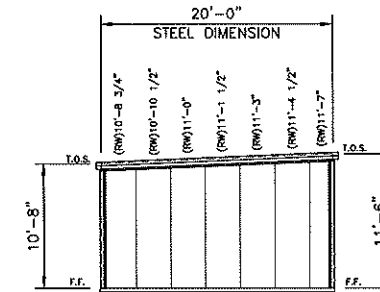
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scale - 1/8" = 1'-0"



2 RIGHT ELEVATION
scale - 1/8" = 1'-0"

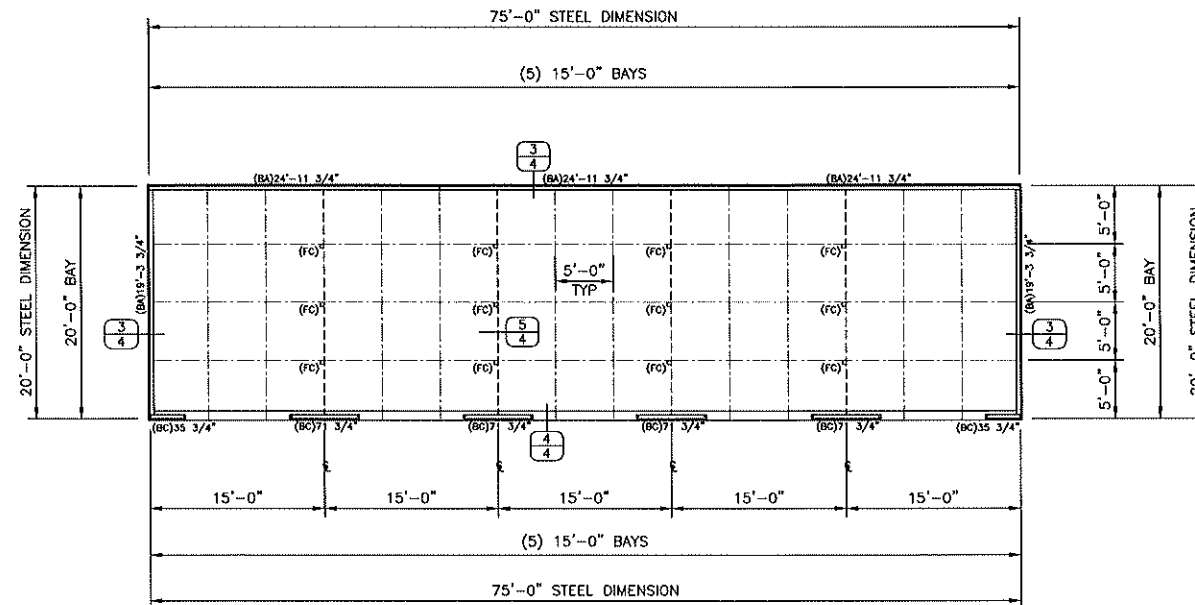


3 REAR ELEVATION
scale - 1/8" = 1'-0"

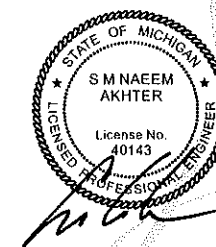


4 LEFT ELEVATION
scale - 1/8" = 1'-0"

DOOR SCHEDULE	
(A)	(B) EACH 9'-0" X 10'-0" ROLLUP DOOR



FLOOR PLAN
scale - 1/8" = 1'-0"



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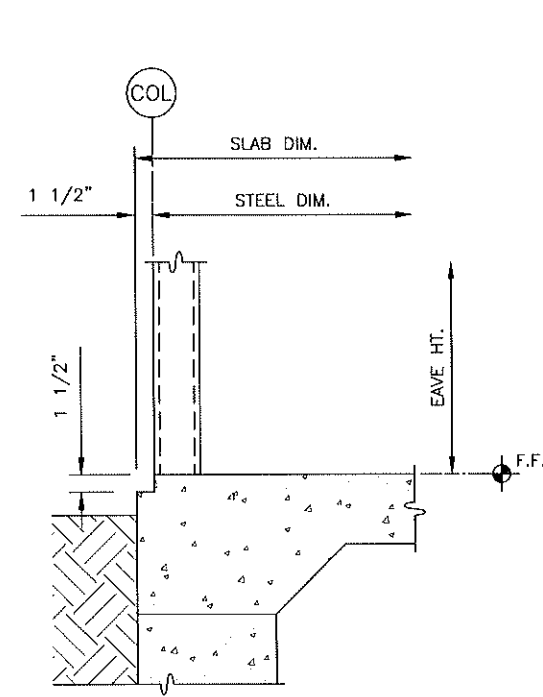
PRINTS ISSUED FOR	BY	DATE
CONSTRUCTION	DD	06/04/25

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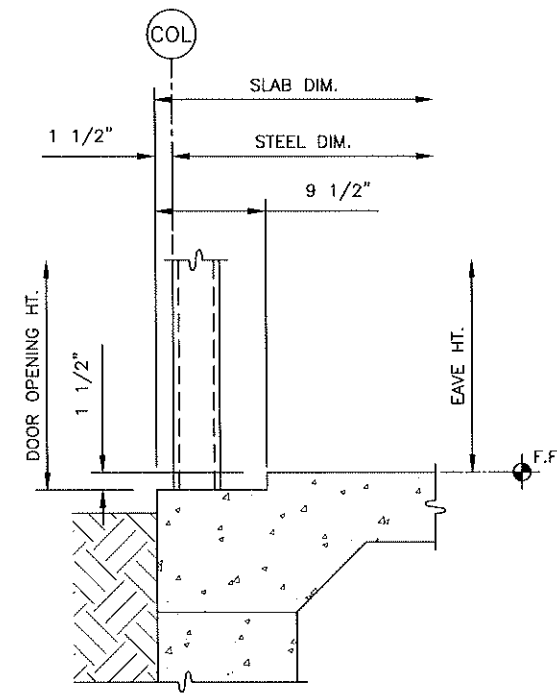
PROJECT:	20 x 75 x 10-8 (LS)
LOCATION:	Ann Arbor, MI 48103

TruSteel
BUILDINGS
7553 MACON HWY
WATKINSVILLE, GA 30677
706-310-4081

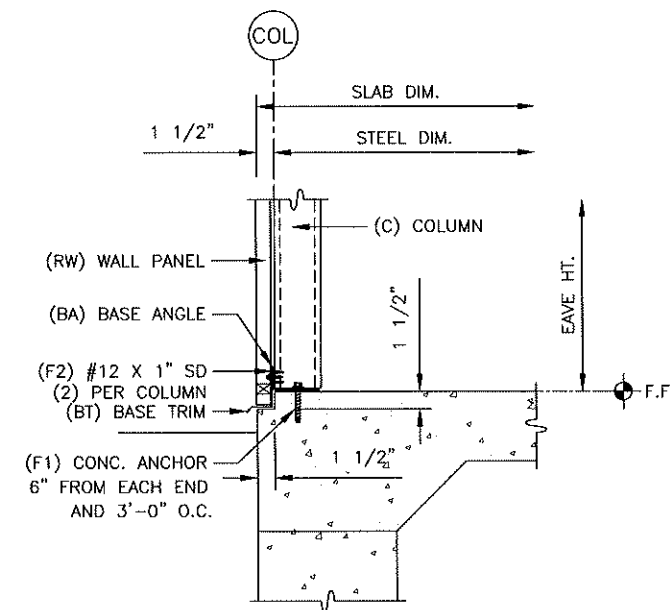
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Sheet
2 of 6



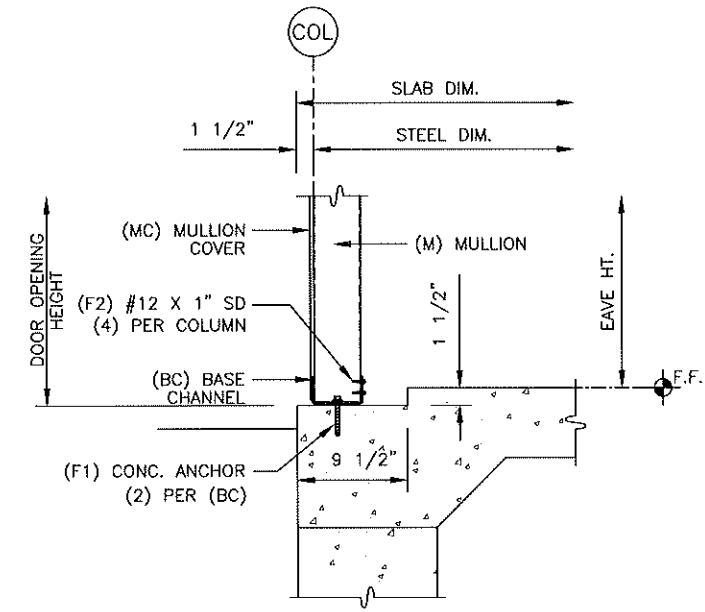
1 WALL EDGE SLAB NOTCH
1 1/2" X 1 1/2" NOTCH



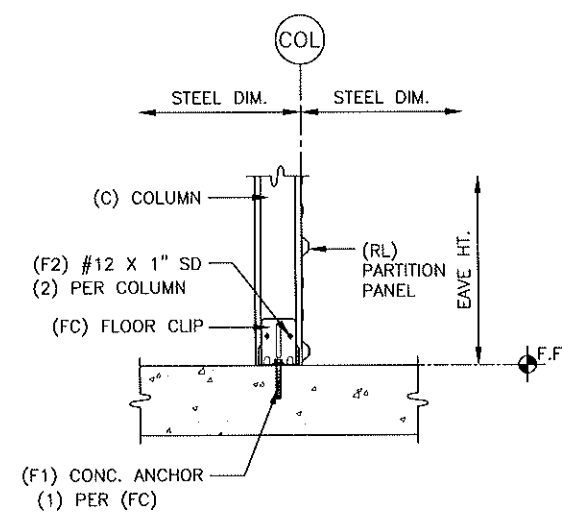
2 DOOR EDGE SLAB NOTCH
9 1/2" X 1 1/2" NOTCH



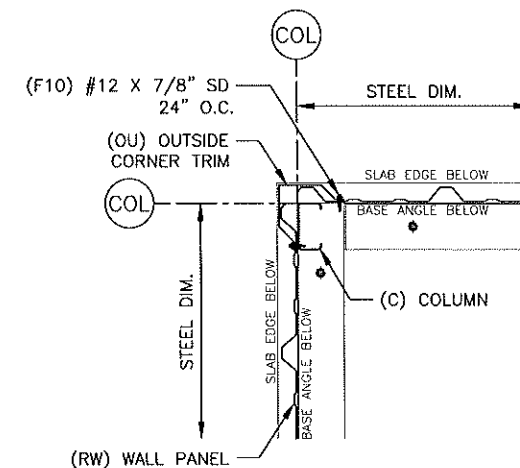
3 WALL EDGE BASE ANGLE



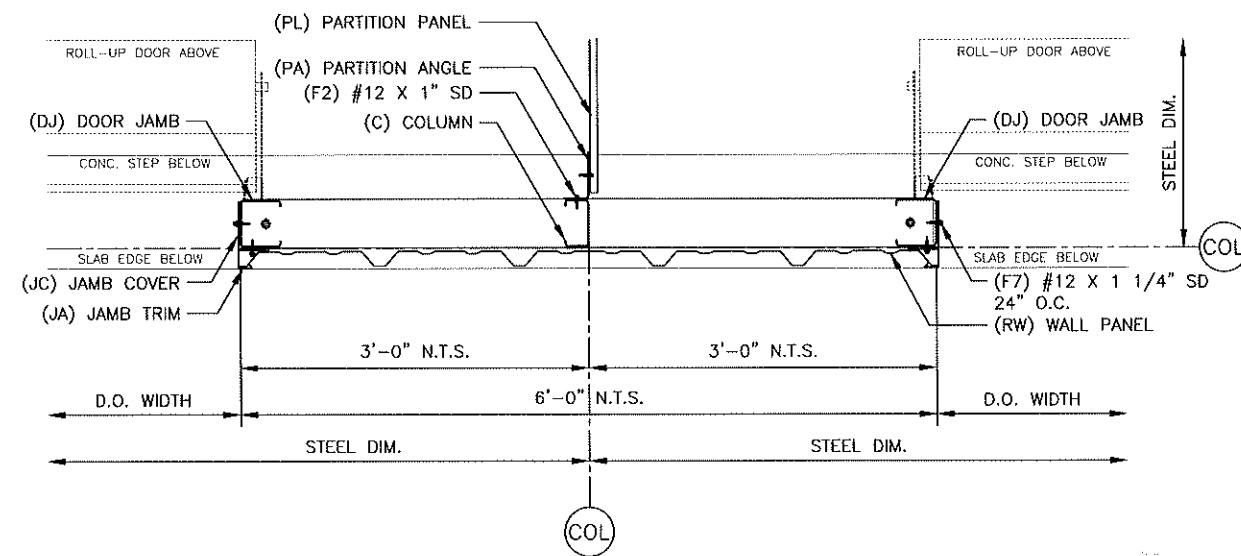
4 DOOR EDGE BASE



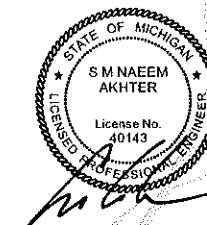
5 COLUMN FLOOR BASE CLIP



6 OUTSIDE CORNER



7 72" R-PANEL DOOR MULLION



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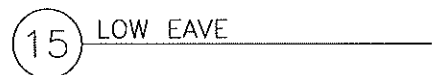
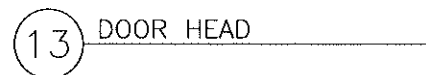
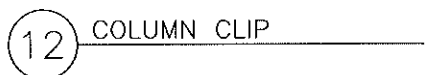
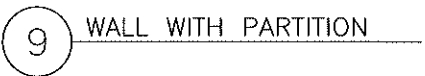
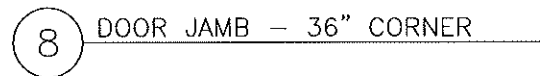
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06/04/25	DD	CONSTRUCTION

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LOCATION:	Ann Arbor, MI 48103

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BUILDINGS
7553 MACON HWY
WATKINSVILLE, GA 30677
706-310-4081

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Sheet
4 of 6

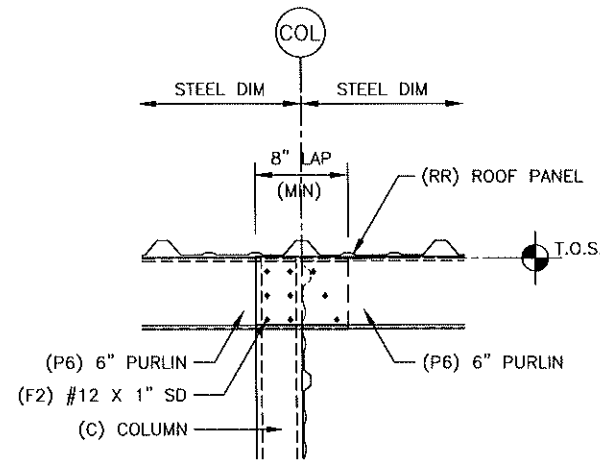


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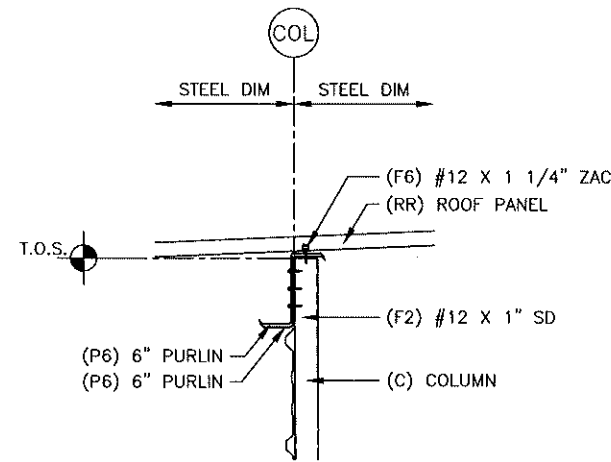
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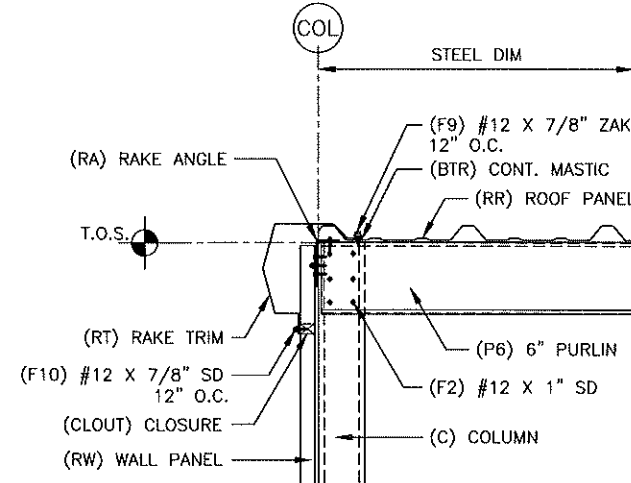
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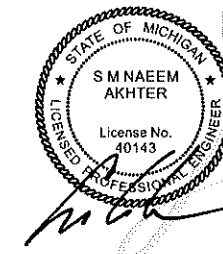
16 6" PURLIN LAP SIDE



17 6" PURLIN LAP SECTION



18 RAKE AT 6"-PURLIN



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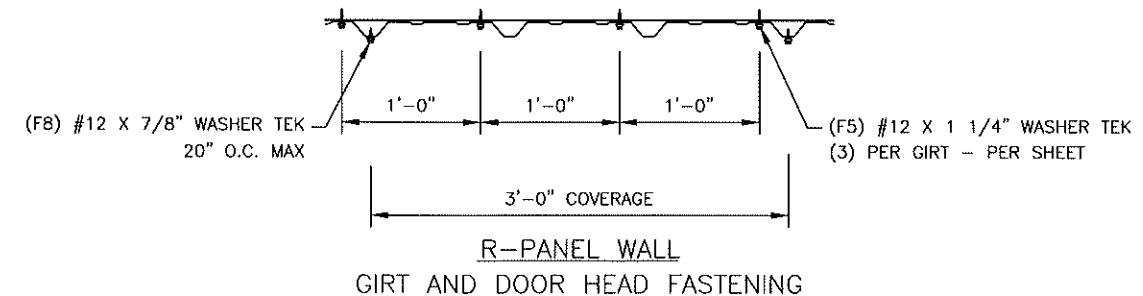
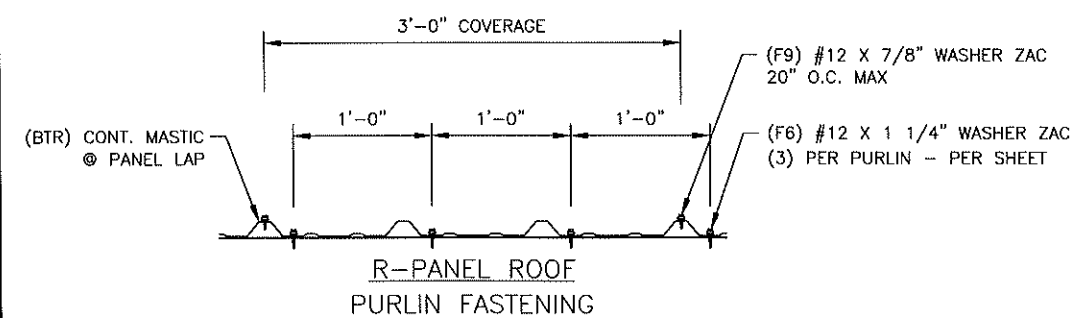
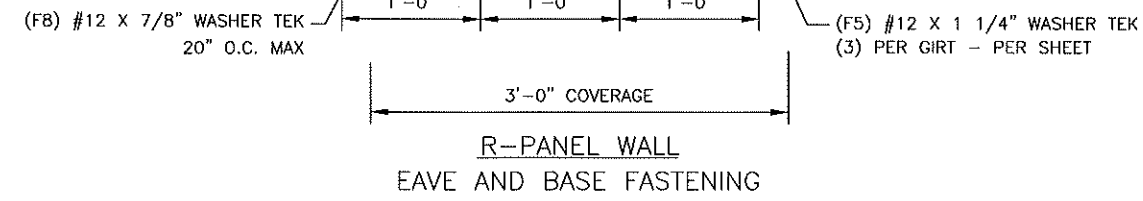
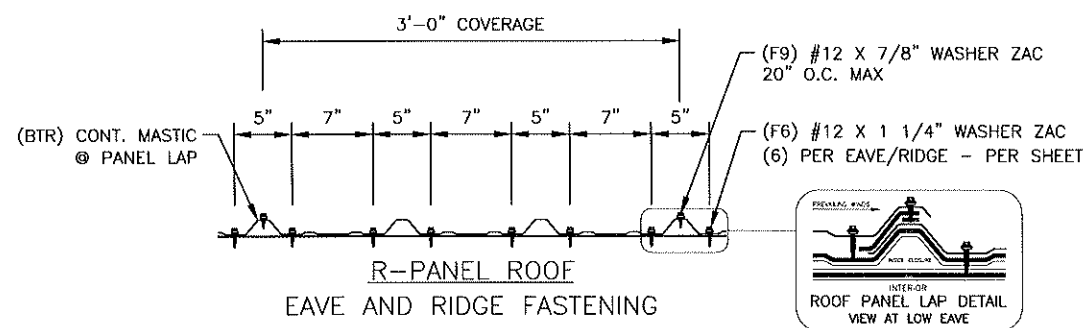
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Sheet

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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.

