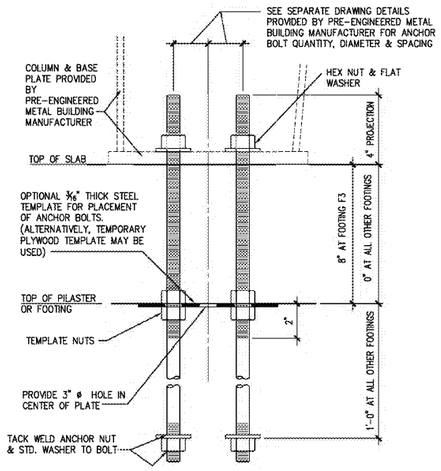
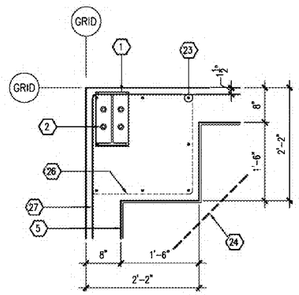
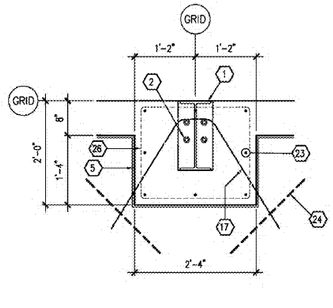


NOTE: GENERAL CONTRACTOR PROVIDED ANCHOR BOLT ASSEMBLY TO BE PLACED IN FORM PRIOR TO POURING CONCRETE. BOLT MATERIAL MAY BE F1554 GR. 36, OR CONTINUOUSLY THREADED A36 ROD. ALL ANCHOR BOLTS SHALL BE CLEAN AND FREE OF ALL OIL, GREASE, ICE, ETC.

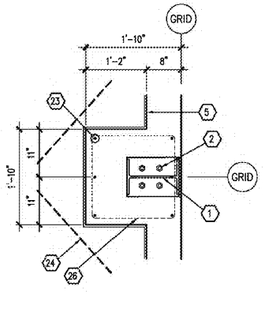
1 S3.2 SHOP FABRICATED ANCHOR ASSEMBLY
SCALE: NONE
(DO NOT SHIP UNASSEMBLED TO FIELD)



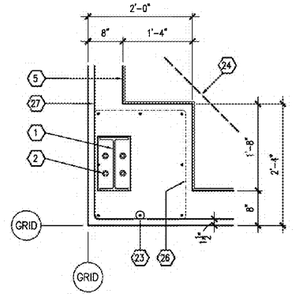
2 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



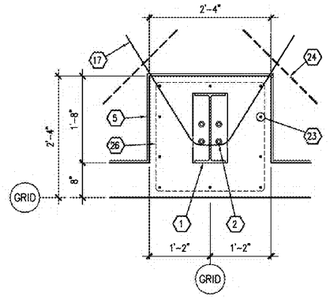
3 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



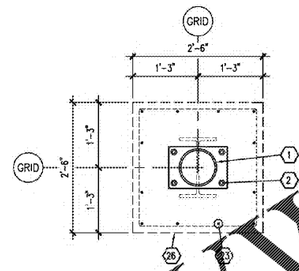
4 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



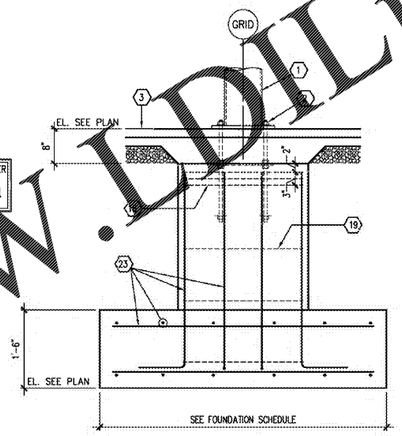
5 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



6 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



7 S3.2 DETAIL
SCALE: 3/4" = 1'-0"



8 S3.2 SECTION
SCALE: 3/4" = 1'-0"

KEYNOTES

1. PRE-ENGINEERED METAL BUILDING STRUCTURAL SYSTEM. SEE P.E.M.B. SHOP DRAWINGS FOR ADDITIONAL INFORMATION.
2. ANCHOR BOLTS. SEE FOUNDATION SCHEDULE AND PRE-ENGINEERED METAL BUILDING DRAWINGS FOR SIZE, QUANTITY AND PLAN LOCATION. SEE 1/S3.2 FOR TYPICAL SHOP FABRICATED ANCHOR ASSEMBLY.
3. INTERIOR CONCRETE SLAB SEE FOUNDATION PLAN.
4. #4 CONTINUOUS
5. ½" ISOLATION JOINT WITH ASPHALTIC FILLER & SEALANT
6. TAPER TOP OF RIGID INSULATION 45 DEGREES AS SHOWN. POUR SLAB OVER INSULATION.
7. RIGID INSULATION BOARD LOCATED AT PERIMETER OF BUILDING. (R-10 MINIMUM REQUIRED).
8. #4's CONTINUOUS AT 12" O.C.
9. #4 BENT DOWELS @ 18" O.C. STAGGERED HOOK AS SHOWN
10. (3) #4's CONTINUOUS
11. SEE GRADING PLAN FOR FINISHED GRADES.
12. PAVING, SEE SITE DEVELOPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
13. AT ENTRY LOCATIONS DRILL 6" DEEP HOLES FOR #4x1'-6" DOWELS @ 24" O.C. DRILL AND PLACE INTO FOUNDATION. FOLLOW ADHESIVE INSTRUCTIONS SPECIFIED BY MANUFACTURER.
14. #3x4'-6" DOWEL @ 18" O.C. FIELD BEND AS SHOWN 18"
15. ENTRY SLAB, SEE PLAN.
16. EXTERIOR CONCRETE SLAB OR SIDEWALK SEE FOUNDATION PLAN. REFER TO SITE DEVELOPMENT DRAWINGS FOR ALL EXTERIOR TOP OF CONCRETE ELEVATIONS.
17. #5 SLAB HAIRPIN. SEE DETAIL 4/S3.1
18. (3) #3 TIES @ 12" O.C.
19. #3 TIES @ 12" O.C.
20. PROVIDE EXTERIOR FINISH AT TOP OF STEMWALL (SLOPE AS NECESSARY) WITH SMOOTH TRANSITION BETWEEN TOP OF STEMWALL AND TOP OF SLAB.
21. STEM WALL AND FOOTING REINFORCEMENT TO RUN CONTINUOUS THROUGH COLUMN PILASTERS AND SPREAD FOOTINGS.
22. ADDITIONAL #4 CONTINUOUS
23. SEE FOUNDATION SCHEDULE FOR FOOTING & PILASTER REINFORCEMENT.
24. #4x4'-0" DOWEL CENTERED IN SLAB. TURN 45 DEGREES AS SHOWN
25. STEEL BOLLARD SEE SITE PLAN.
26. REFER TO SECTIONS FOR REBAR TIE SIZE AND SPACING. 36"
27. #4 CORNER REINFORCEMENT TO MATCH STEM WALL BAR SPACING. 36"

Order Plans @ www.IDILine.com

JS Smith Consulting Engineers
Firm License No. PEF004253
Jeffrey S. Smith P.E. 024369
1801 W 32nd St Bldg B Ste 104 * JOPLIN, MISSOURI 64804
P.O. Box 8102 * JOPLIN, MISSOURI 64802
PHONE: 417-624-0444 * FAX: 417-624-0430

CRAIG A. SCHNEIDER, AIA
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.8558
Fax: 417.862.3265
e-mail: architect@estesrjschneider.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
CLEVELAND HIGHWAY
VARNELL, GA

FOUNDATION DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM #	4420
DATE:	2-28-2020
REVISION DATE:	

S3.2