



**CRAIG A. SCHNEIDER, AIA**  
**ARCHITECT**  
 1736 East Sunshine, Suite 417  
 Springfield, Missouri 65804  
 417.862.6556  
 Fax: 417.862.3265  
 e-mail: architec1@esterlyschneider.com

PROJECT:  
**NEW O'REILLY AUTO PARTS STORE**  
**NC STATE HWY 211**  
**SEVEN LAKES, NC**

**O'Reilly AUTO PARTS**  
 CORPORATE OFFICES  
 233 SOUTH PATTERSON  
 CHARLOTTE, NC 28202  
 (417) 862-2674 TELEPHONE

COMM # 4155  
 DATE: 3-23-18  
 REVISION  
 DATE:

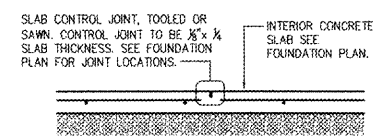
**KEYNOTES**

- 1 SLAB HARPEN. SEE DETAIL 9/S3.1
- 2 PROVIDE #4x4'-0" DOWEL. TURN 45 DEGREES AT SLAB INSIDE CORNERS
- 3 CONTROL/CONSTRUCTION JOINT SEE DETAILS 1 & 2/S2
- 4 SIDEWALKS: PROVIDE 4" THICK CONCRETE REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ON-SITE GEOTECHNICAL ENGINEER) PROPERLY PREPARED SUBGRADE. SEE CIVIL DRAWINGS FOR JOINT REQUIREMENTS, EXTENTS OF PLATWORK, AND TOP OF CONCRETE SPOT ELEVATIONS.
- 5 STEEL BOLLARD: SEE SITE DEVELOPMENT PLANS AND DETAILS. (WHERE APPLICABLE, ALIGN WITH CENTERLINE OF STOREFRONT MULLIONS AND JAMBS OF OVERHEAD DOORS.)
- 6 4'x4' (MIN.) DOORPAD: PROVIDE 4" THICK CONCRETE REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ON-SITE GEOTECHNICAL ENGINEER) ON PROPERLY PREPARED SUBGRADE. CENTER PAD ON DOOR. SEE CIVIL DRAWINGS FOR TOP OF CONCRETE SPOT ELEVATIONS.
- 7 6" WIDE DOORPAD: PROVIDE 4" THICK CONCRETE REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ON-SITE GEOTECHNICAL ENGINEER) ON PROPERLY PREPARED SUBGRADE. EXTEND CONCRETE 1'-6" PAST DOOR JAMBS. SEE CIVIL DRAWINGS FOR TOP OF CONCRETE SPOT ELEVATIONS.
- 8 ISOLATION JOINT. SEE DETAIL 3/S2
- 9 DETECTABLE WARNING SURFACE. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION
- 10 ENTRY SLAB: 8" THICK CONCRETE SLAB REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER POLYETHYLENE VAPOR BARRIER OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ON-SITE GEOTECHNICAL ENGINEER) OVER PROPERLY PREPARED SUBGRADE. TOP OF SLAB EL. = 100'-0"

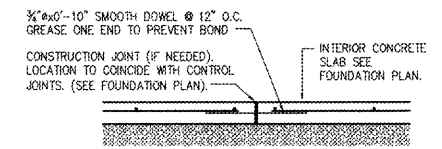
**FOUNDATION SCHEDULE**

MARK	FOOTING SIZE (W x L x T)	FOOTING REINFORCEMENT		BOTTOM OF FOOTING ELEVATION	PILASTER REINFORCEMENT		TOP OF PILASTER ELEVATION	NOTES	MARK
		LONG.	TRANS.		VERT.	TIES			
F1	4'-0" x 4'-0" x 1'-0"	(6) #4	(6) #4	97'-0"	(10) #6	SEE SECTION 2/S3.1	100'-0"	1,2,3,4,5	F1
F2	4'-0" x 4'-0" x 1'-0"	(6) #4	(6) #4	97'-0"	(10) #6	SEE SECTION 6/S3.1	100'-0"	1,2,3,4,5	F2
F3	5'-0" x 3'-0" x 1'-0"	(5) #4 EACH WAY	(5) #4 EACH WAY	96'-0"	(12) #6	SEE SECTION 6/S3.2	99'-4"	1,2,4,5	F3
F4	4'-0" x 4'-0" x 1'-0"	(6) #4	(6) #4	97'-0"	(10) #6	SEE SECTION 6/S3.1 SIM.	100'-0"	1,2,3,4,5	F4

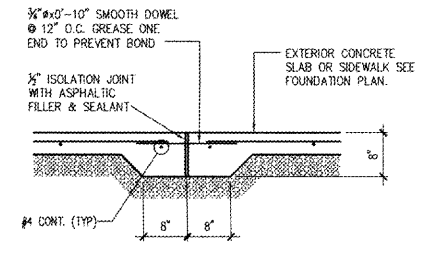
- NOTES:
1. ALL ANCHOR BOLTS SHALL BE SIZE, QUANTITY AND SPACING AS SPECIFIED BY THE PRE-ENGINEERED METAL BUILDING MANUFACTURER. MAINTAIN 3" MINIMUM CONCRETE COVER AROUND BOLTS. TIES SHALL WRAP AROUND ANCHOR BOLTS.
  2. COLUMN BASE PLATES ARE TO REST ON TOP OF CONCRETE. PROVIDE LEVEL BEARING SURFACE FOR EVEN CONTACT.
  3. COLUMN FOOTING REINFORCEMENT TO BE INTEGRAL WITH CONTINUOUS FOUNDATION REINFORCEMENT.
  4. PROVIDE ANCHOR BOLT TEMPLATES AT COLUMN.
  5. ALL SPREAD FOOTINGS ARE TO BE CENTERED BENEATH COLUMNS UNLESS NOTED OTHERWISE.



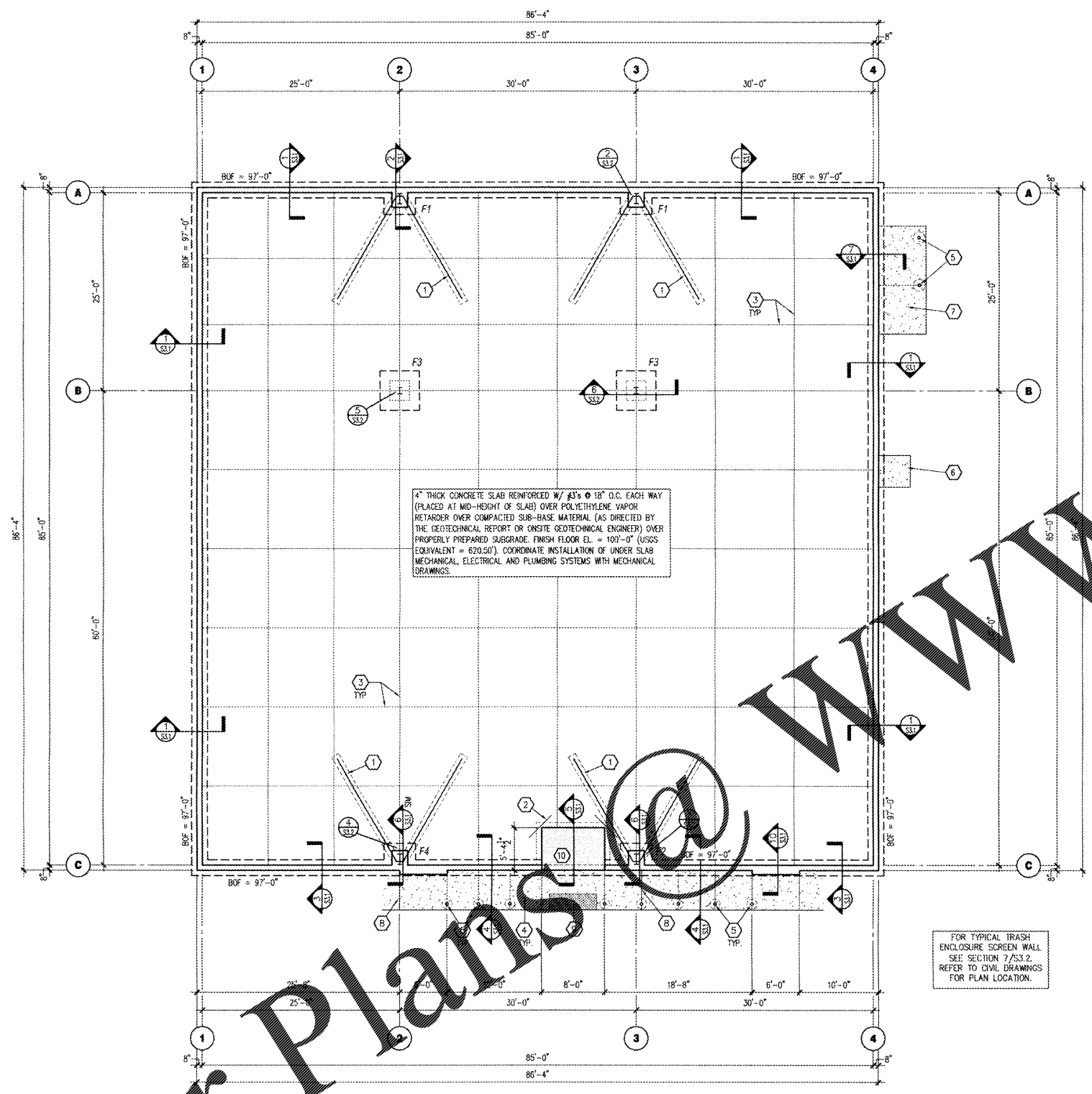
**1 TYP. CONTROL JOINT DETAIL**  
 SCALE: 3/4" = 1'-0"



**2 TYP. CONSTR. JOINT DETAIL**  
 SCALE: 3/4" = 1'-0"



**3 SIDEWALK ISOLATION JOINT**  
 SCALE: 3/4" = 1'-0"



**FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"

FOR TYPICAL TRASH ENCLOSURE SCREEN WALL SEE SECTION 7/S3.2. REFER TO CIVIL DRAWINGS FOR PLAN LOCATION.

Order Plans @ WWW.WWJLDrawing.com

**Jeffrey S. Smith, P.E.**  
 Jeffrey S. Smith P.E. 12812  
 P.O. Box 8102 \* JOPLIN, MISSOURI 64802  
 PHONE: 417-624-0444 \* FAX: 417-624-0430