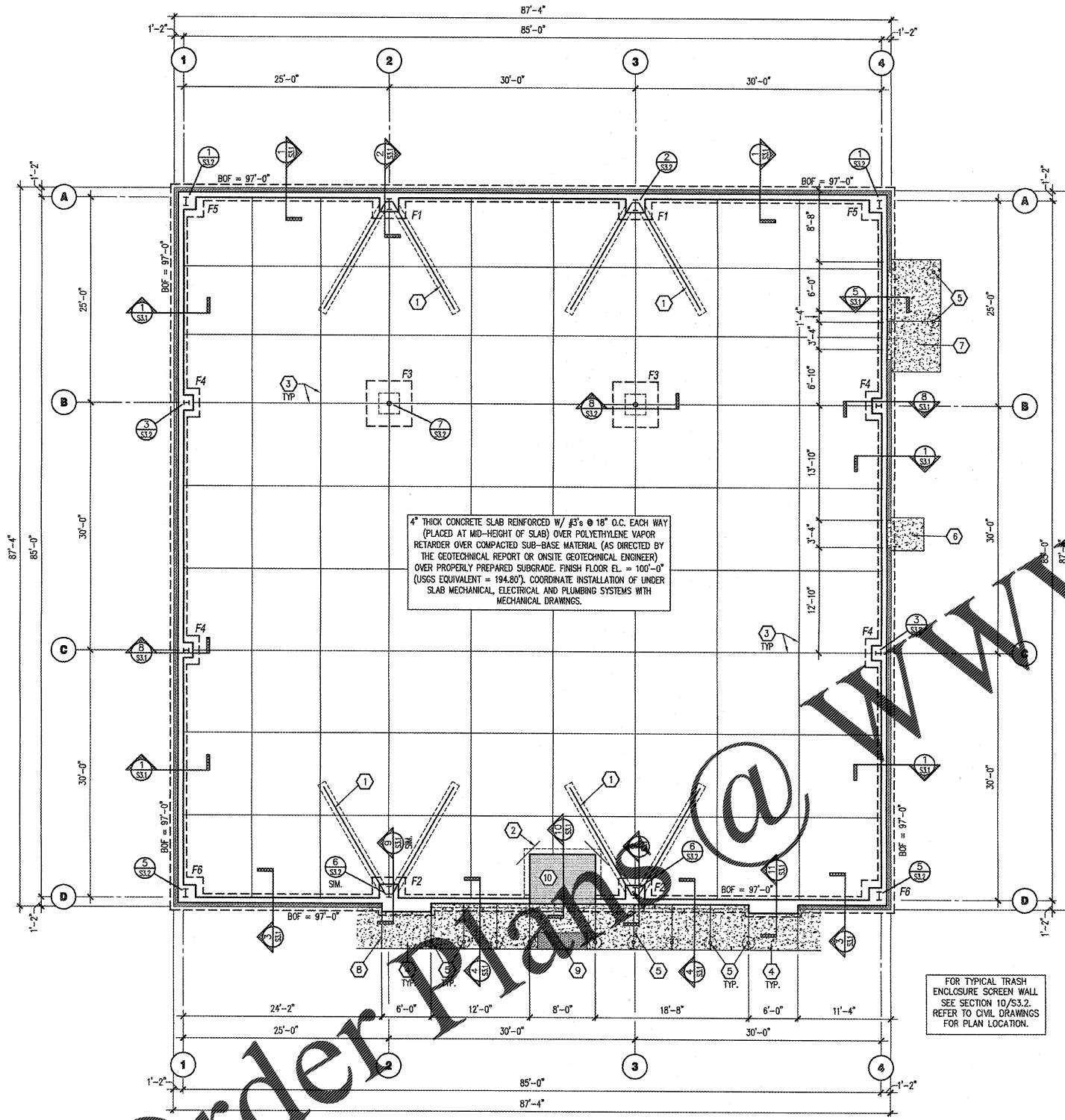


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MAR 21 2019
STATE ENGINEERING SURVEYING



4" THICK CONCRETE SLAB REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER POLYETHYLENE VAPOR RETARDER OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ONSITE GEOTECHNICAL ENGINEER) OVER PROPERLY PREPARED SUBGRADE. FINISH FLOOR EL. = 100'-0" (USGS EQUIVALENT = 194.89'). COORDINATE INSTALLATION OF UNDER SLAB MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS WITH MECHANICAL DRAWINGS.

FOR TYPICAL TRASH ENCLOSURE SCREEN WALL SEE SECTION 10/S3.2. REFER TO CIVIL DRAWINGS FOR PLAN LOCATION.

FOUNDATION PLAN
SCALE: 1/8" = 1'-0"
TRUE NORTH
CONST. NORTH

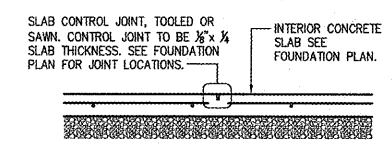
KEYNOTES

- 1 SLAB HARPIN. SEE DETAIL 6/S3.1
- 2 PROVIDE #4x4'-0" DOWEL. TURN 45 DEGREES AT SLAB INSIDE CORNERS
- 3 CONTROL/CONSTRUCTION JOINT SEE DETAILS 1 & 2/S2
- 4 SIDEWALK: 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 ONSITE GEOTECHNICAL ENGINEER) PROPERLY PREPARED SUBGRADE. SEE CIVIL DRAWINGS FOR JOINT REQUIREMENTS, EXTENTS OF FLATWORK, 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 DOOR.)
- 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 ONSITE 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 ONSITE GEOTECHNICAL ENGINEER) ON PROPERLY PREPARED SUBGRADE. EXTEND CONCRETE 1'-6" PAST DOOR JAMBS. SEE CIVIL DRAWINGS FOR TOP OF CONCRETE SPOT ELEVATIONS.
- 8 SIDE WALK ISOLATION JOINT. SEE SECTION 3/S2.
- 9 DETECTABLE WARNING SURFACE. REFER TO CIVIL DRAWINGS FOR MORE INFORMATION.
- 10 ENTRY SLAB: 6" THICK CONCRETE SLAB REINFORCED W/ #3'S @ 18" O.C. EACH WAY (PLACED AT MID-HEIGHT OF SLAB) OVER POLYETHYLENE VAPOR RETARDER OVER COMPACTED SUB-BASE MATERIAL (AS DIRECTED BY THE GEOTECHNICAL REPORT OR ON-SITE GEOTECHNICAL ENGINEER) OVER PROPERLY PREPARED SUB-GRADE. TOP OF SLAB EL. = 100'-0"

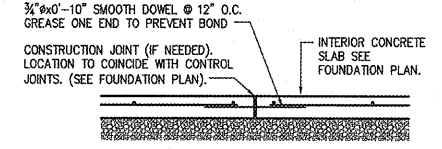
FOUNDATION SCHEDULE

MARK	FOOTING SIZE (W x L x T)	FOOTING REINFORCEMENT		BOTTOM OF FOOTING ELEVATION	PILASTER SIZE	PILASTER REINFORCEMENT		TOP OF PILASTER ELEVATION	NOTES	MARK
		LONG.	TRANS.			VERT.	TIES			
F1	4'-0"x4'-0"-0"	(6) #4	(6) #4	97'-0"	SEE 2/S3.2	(10) #6	SEE SECTION 2/S3.1	100'-0"	1,2,3,4,5	F1
F2	4'-6"x4'-6"x1'-0"	(6) #4	(6) #4	97'-0"	SEE 6/S3.2	(10) #6	SEE SECTION 9/S3.1	100'-0"	1,2,3,4,5	F2
F3	5'-0"x5'-0"x1'-0"	(6) #4	(6) #4	96'-0"	SEE 7/S3.2	(12) #6	SEE SECTION 8/S3.2	99'-4"	1,2,4,5	F3
F4	4'-0"x4'-0"x1'-0"	(6) #4	(6) #4	97'-0"	SEE 3/S3.2	(6) #6	SEE SECTION 8/S3.1	100'-0"	1,2,3,4,5	F4
F5	4'-0"x4'-0"x1'-0"	(6) #4	(6) #4	97'-0"	SEE 1/S3.2	(8) #6	SEE SECTION 8/S3.1 SIM.	100'-0"	1,2,3,4,5	F5
F6	4'-0"x4'-0"x1'-0"	(6) #4	(6) #4	97'-0"	SEE 5/S3.2	(8) #6	SEE SECTION 8/S3.1 SIM.	100'-0"	1,2,3,4,5	F6

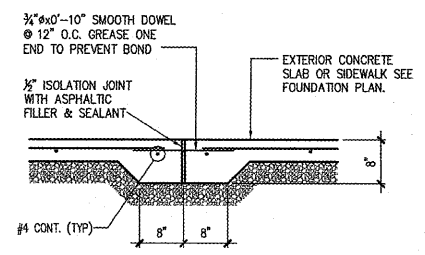
- NOTES:
1. ALL ANCHOR BOLTS SHALL BE SIZE, QUANTITY AND SPACING AS SPECIFIED BY THE PRE-ENGINEERED METAL BUILDING MANUFACTURER. MAINTAIN 3" MINIMUM CONCRETE COVER AROUND BOLTS. TIES SHALL WRAP AROUND ANCHOR BOLTS.
 2. COLUMN BASE PLATES ARE TO REST ON TOP OF CONCRETE. PROVIDE LEVEL BEARING SURFACE FOR 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"



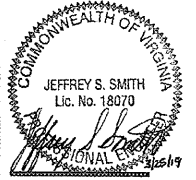
2 TYP. CONSTR. JOINT DETAIL
SCALE: 3/4" = 1'-0"



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



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O'Reilly AUTO PARTS
290 O'REILLY AUTO PARTS STORE
FREDERICKSBURG, VA #4
FOUNDATION PLAN

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COMM # 4251
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REVISION
DATE: 3-25-19