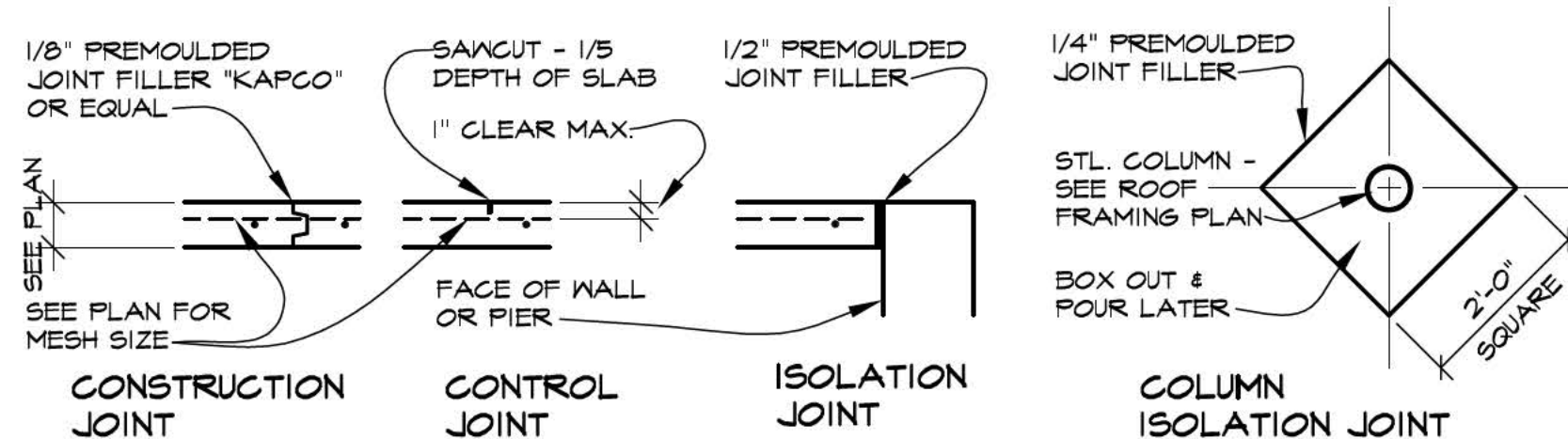


FOOTING SCHEDULE									
PAD					PIER				
MARK	SIZE	REIN. EA. WAY	BOTTOM ELEV.		SIZE	VERT. REIN.	TIES	TOP ELEV.	MARK
F1	4'-6" X 4'-6" X 1'-0"	1 #4 EA	(-1)-8"		16" X 16"	4 #6	#3 @ 12"	(-1)-8"	F1
F2	3'-6" X 3'-6" X 1'-0"	6 #4 EA	(-1)-4"-6"		16" X 16"	4 #6	#3 @ 12"	(-1)-8"	F1

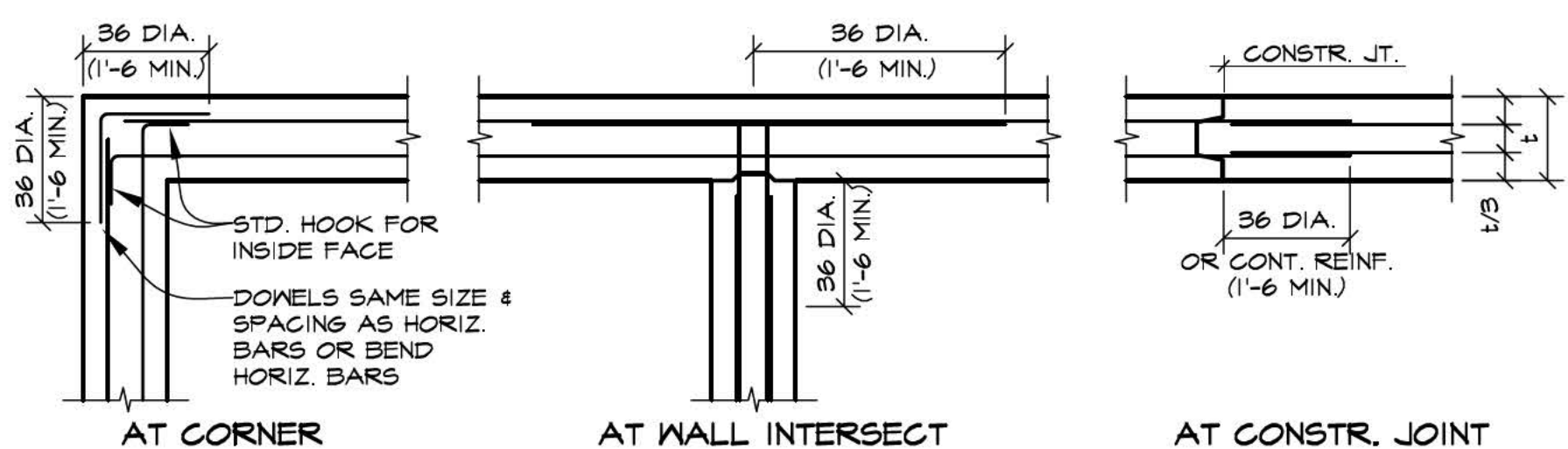
FLOOR CONSTRUCTION NOTES:

1. PROVIDE A CONTROL OR CONSTRUCTION JOINT ON ALL COLUMN LINES
2. CONTROL JOINTS SHALL BE CUT WITHIN 48 HOURS OF FLOOR FOUR
3. FOUR FLOOR IN CHECKERBOARD FASHION
4. WELDED WIRE MESH TO BE HELD TO WITHIN 1" OF TOP/SLAB



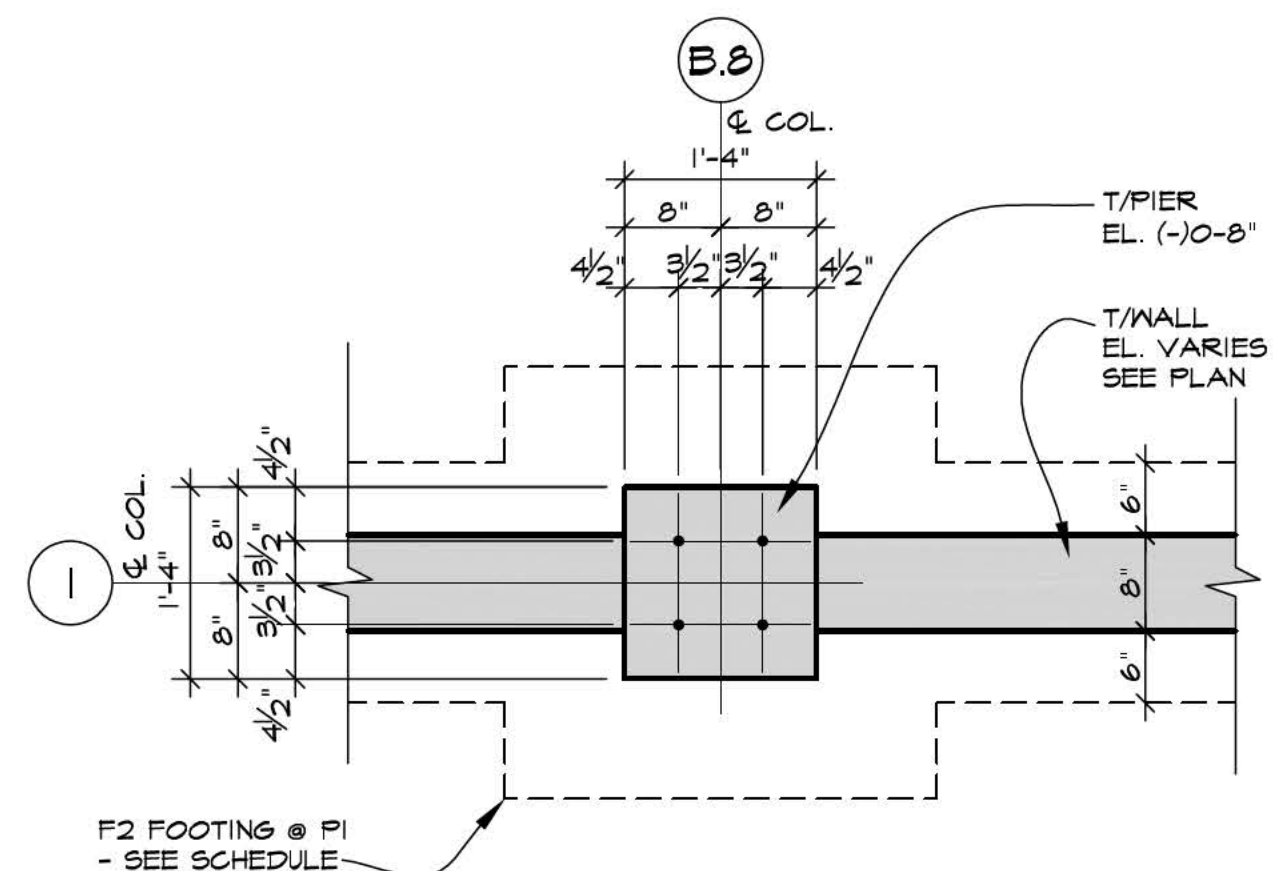
FLOOR CONSTRUCTION DETAILS

SCALE: 1/2" = 1'-0"



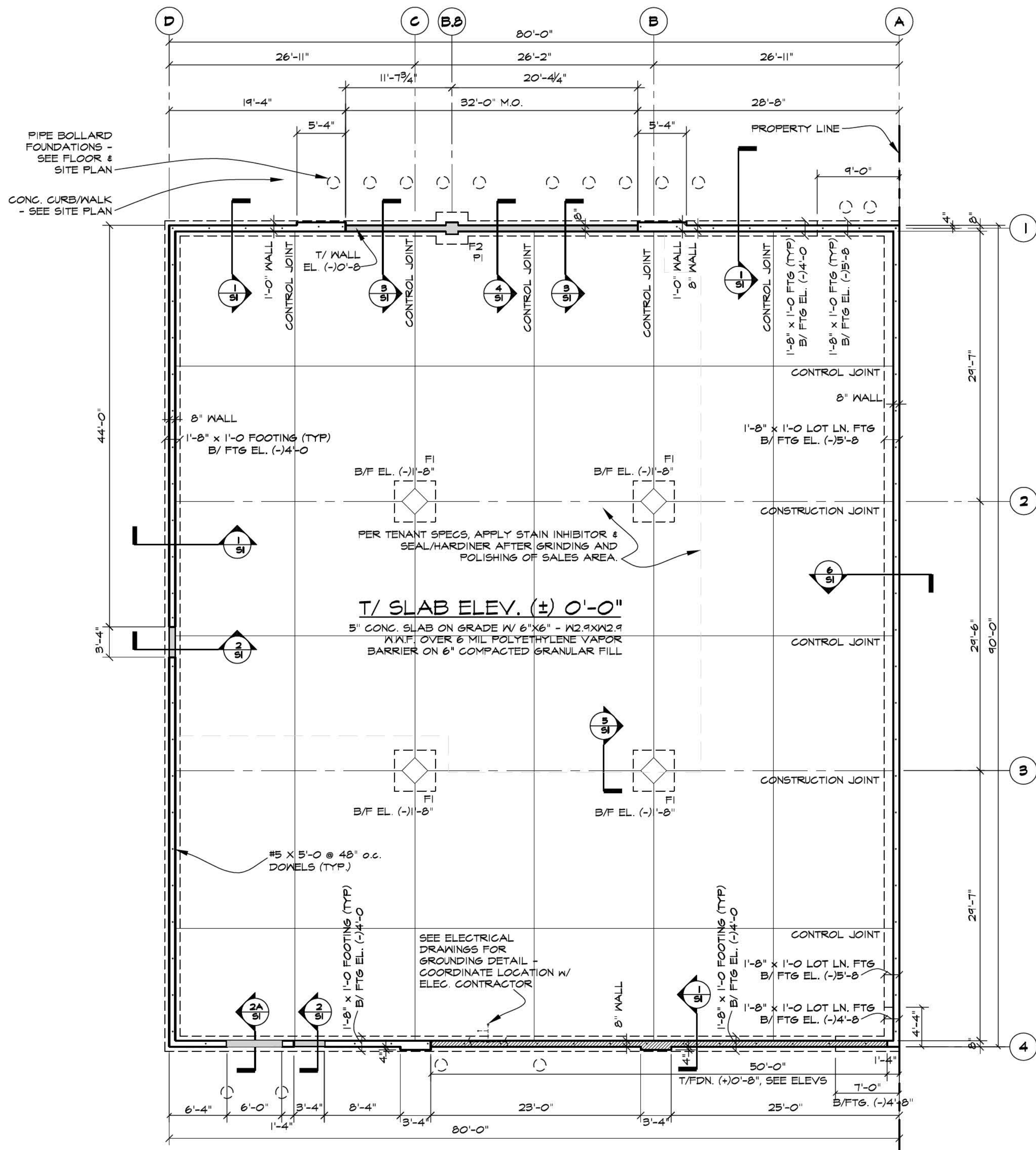
TYPICAL CONSTRUCTION DETAILS

SCALE: 1/2" = 1'-0"



PIER DETAILS

SCALE: 3/4" = 1'-0"



CONCRETE NOTES

1. ALL CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. DRIVENWAYS AND SIDEWALKS SHALL BE 4000 PSI COMPRESSIVE STRENGTH.
2. ALL REINFORCING BARS SHALL BE ASTM A615-60 AND SHALL HAVE DEFORMATIONS IN ACCORDANCE TO ASTM SPECIFICATIONS A-305 AND A-408 LATEST EDITIONS.
3. ALL WELDED WIRE FABRIC SHALL BE ASTM A185. ALL FLATWORK SHALL BE REINFORCED WITH 6 X 6 W/4 X W/4 WELDED WIRE FABRIC UNLESS NOTED OTHERWISE. ALL WWF SHALL BE SET 1" DOWN FROM TOP OF SLAB.
4. ALL REINFORCING BARS SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS, AND SECURED IN PLACE IN ACCORDANCE WITH PROCEDURES AND REQUIREMENTS OUTLINED IN THE 'MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES' ACI-318, LATEST EDITIONS AND THE 'BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE' ACI 318-84.
5. MECHANICAL EQUIPMENT PADS, OPENINGS, ETC. SHOWN ON THE STRUCTURAL DRAWINGS ARE FOR CONFIGURATION ONLY. THEIR FINAL LOCATION, SIZE, ETC. SHALL BE AS PER APPROVED SHOP DRAWINGS FOR THE EQUIPMENT OR AS REQUIRED BY THE ARCHITECT.
6. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, SLEEVES, EQUIPMENT PADS, DEPRESSIONS, CURBS, FLOOR FINISHES, INSERTS, OTHER EMBEDDED ITEMS AND DETAILS.
7. FABRICATORS SHALL SUBMIT CHECKED SHOP DRAWINGS FOR REINFORCING STEEL AND OTHER DETAILS TO THE ARCHITECT-ENGINEER AND OBTAIN APPROVAL PRIOR TO FABRICATION.
8. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE CONSTRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
9. CONCRETE FLOOR SHALL HAVE HARDENER AND SEALER.
10. SAW CUT CONTROL JOINTS AS SHOWN ON THE FOUNDATION PLAN.
11. ALL INTERIOR CONCRETE SLABS SHALL HAVE HARD TROWEL FINISH. ALL EXTERIOR SIDEWALKS SHALL BE BROOM FINISHED WITH CONTROL JOINTS AT A MINIMUM OF FIVE (5) FEET ON CENTER IN EACH DIRECTION UNLESS NOTED OTHERWISE.
12. CONCRETE CONTRACTOR IS RESPONSIBLE FOR ELECTRICAL TRANSFORMER PAD, Pylon SIGN FOUNDATION & LIGHT POLE BASES.

GENERAL SUBSTRUCTURE NOTES

1. FOOTINGS ARE DESIGNED TO BEAR ON FIRM UNDISTURBED SOIL CAPABLE OF SUPPORTING A LOAD OF 3000 PSF. IF SOIL IS NOT CAPABLE OF SUPPORTING THIS LOAD AT ELEVATIONS SHOWN, DROP FOOTINGS TO REQUIRED STRATA.
2. ALL FLOOR AND PAVEMENT SLABS SHALL REST ON WELL-COMPACTED FILL.
3. TOP AND BOTTOM BARS SHOWN ARE TO BE CONTINUOUS IN ALL WALLS. PROVIDE CORNER BARS AT ALL OUTSIDE CORNERS.
4. LAP WIRE MESH ONE FULL MESH AT SIDES AND ENDS.
5. FOUNDATION WALL FOUR SHALL BE A MAXIMUM OF 60' BETWEEN CONSTRUCTION JOINTS. PROVIDE CONTROL JOINTS AT SAME LOCATION AS MASONRY CONTROL JOINTS.
6. FILL ALL COLUMN ROCKETS WHEN FLOOR SLAB IS POURED.
7. FOOTINGS ARE TO PROJECT A MINIMUM OF 8" BEYOND FACE OF WALL OR PIER UNLESS NOTED.
8. WALL FOOTINGS WHICH STEP DOWN ON ELEVATION SHALL DO SO AT A MAXIMUM SLOPE OF ONE DOWN TO TWO HORIZONTAL.
9. NO CONCRETE SHALL BE POURED IN EXCAVATION CONTAINING WATER OR ON FROZEN GROUND.
10. SEE OTHER DRAWINGS FOR CURBS, PAVEMENT AND SIDEWALKS.
11. SEE 'CONCRETE NOTES' FOR ADDITIONAL INFORMATION.
12. GENERAL MACHINE EXCAVATIONS FOR FOOTINGS SHALL STOP AT LEAST 6" ABOVE SCHEDULED ELEVATION OF BOTTOM OF FOOTING. THE FINAL EXCAVATIONS SHALL BE DONE BY HAND NOT MORE THAN 24 HOURS BEFORE THE CONCRETE IS PLACED.
13. SOIL REPORT WAS PREPARED BY EGS LTD, BUFFALO GROVE, IL. EGS PROJ#16/3014 TITLED GEOTECHNICAL ENGINEERING REPORT SIBLEY LINCOLN PLAZA, S.W. OF SIBLEY BOULEVARD & LINCOLN AVENUE, DOLTON, IL. AUGUST 22, 2014.

REVISIONS

THIS DRAWING	DATE	BY	FOR
FOR COORDINATION	11/21/14		
FOR BIDDING	11/21/14		
FOR PERMIT	11/21/14		
FOR CONSTRUCTION			
NOT FOR CONSTRUCTION			

KMA & ASSOCIATES, INC. ARCHITECTS
1121 LAKE COOK ROAD
DEERFIELD, ILLINOIS 60015-5235
(847)945-0284
FAX (847)945-6869

O'REILLY AUTO PARTS
DOLTON PLAZA
1317 E. SIBLEY BLVD. DOLTON, IL 60419
FOR: DEPARTMENT PROPERTY GROUP, LLC

SHEET TITLE
FOUNDATION PLAN
SPECIFICATIONS
DETAILS

1906

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