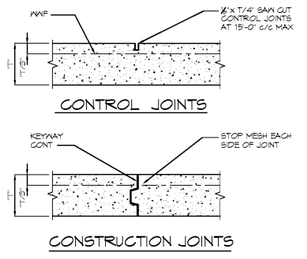
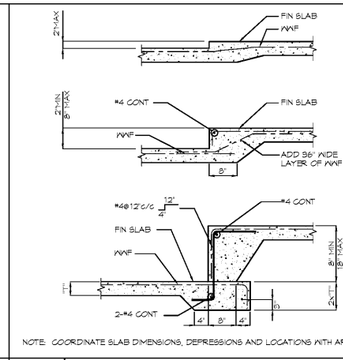
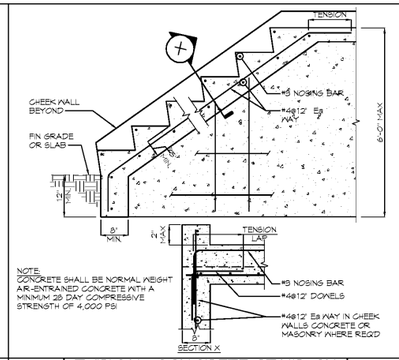


1 TYPICAL SLAB ON GRADE DETAILS



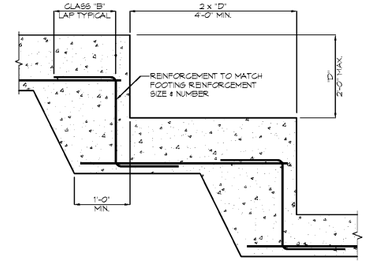
NOTE: COORDINATE SLAB DIMENSIONS, DEPRESSIONS AND LOCATIONS WITH ARCH.

2 TYPICAL DEPRESSED SLAB



NOTE:
CONCRETE SHALL BE NORMAL WEIGHT AIR-ENTRAINED CONCRETE WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI

3 TYPICAL CONCRETE STAIR ON GRADE

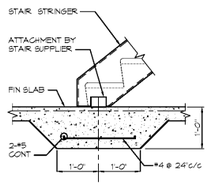


4 TYPICAL STEPPED FOOTING DETAIL

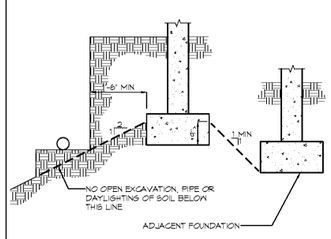
FOOTINGS			AXIAL LOADS		NOTES
MARK	SIZE	REINF	DEAD	LIVE	
F6	6'-0"X6'-0"X20"	6-#6 EA WAY BTM	140 KIPS	75 KIPS	
F65	6'-6"X6'-6"X21"	8-#6 EA WAY BTM	160 KIPS	90 KIPS	
F7	7'-0"X7'-0"X23"	9-#6 EA WAY BTM	185 KIPS	104 KIPS	
F75	7'-6"X7'-6"X25"	7-#7 EA WAY BTM	215 KIPS	120 KIPS	
F8	8'-0"X8'-0"X26"	6-#8 EA WAY BTM	240 KIPS	140 KIPS	
MAT	28'-10¾"X33'-½"X18"	#6@12"C/C EA WAY TOP & BTM	1000 KIPS	500 KIPS	

NOTES:
1. AXIAL LOADS INDICATED ARE UNFACTORED SERVICE LEVEL LOADS. LIVE LOADS INDICATED ARE LOADS AS NOTED ON PLANS AND PER BUILDING CODE LIVE LOAD REDUCTIONS AND DO NOT CONSIDER LENGTH OF TIME LOAD IS APPLIED.
2. SEE S/S2.00 FOR REMAINDER OF INFORMATION.
3. SEE FOUNDATION PLAN FOR PIER LOCATIONS AND ORIENTATIONS.

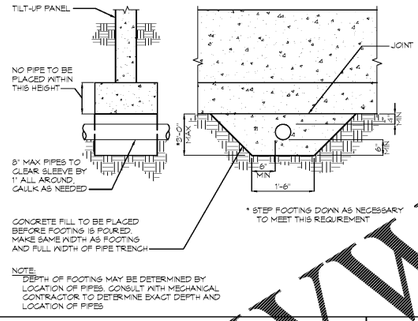
5 TYP SPREAD FTG SCHEDULE



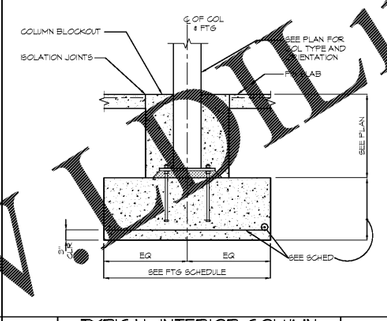
6 TYPICAL THICKENED SLAB AT STAIR STRINGER



7 TYPICAL PIPE CLEARANCES @ FOOTINGS



NOTE:
DEPTH OF FOOTING MAY BE DETERMINED BY LOCATION OF PIPES. CONSULT WITH MECHANICAL CONTRACTOR TO DETERMINE EXACT DEPTH AND LOCATION OF PIPES

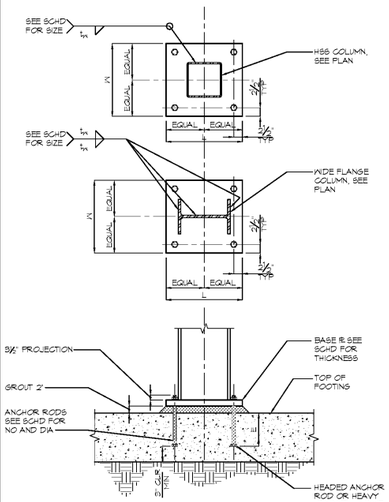


8 TYPICAL INTERIOR COLUMN FOOTING

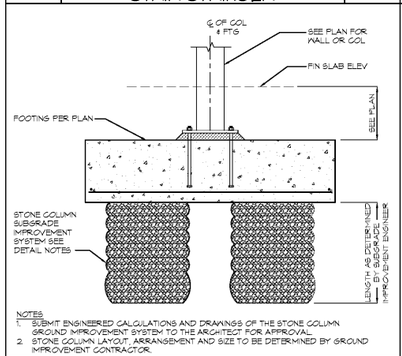
COLUMN BASE PL SCHEDULE

COLUMN	BASE PL (A36)			WELD SIZE	F1554 GR36 ANCHOR RODS		
	L	W	t_{PL}		NO	DIA	E
HSS	16"	16"	⅜"		4	¾"	9"

NOTES:
1. PROVIDE LEVELING NUTS OR SHIMS @ CONTRACTORS OPTION.
2. PROVIDE PL WASHER 3"x3"x¼ IF OVERSIZED ANCHOR ROD HOLES ARE PROVIDED IN THE BASE PL.
3. PROVIDE NON-SHRINK, NON-METALLIC GROUT w/ A MINIMUM STRENGTH OF 5000 PSI.

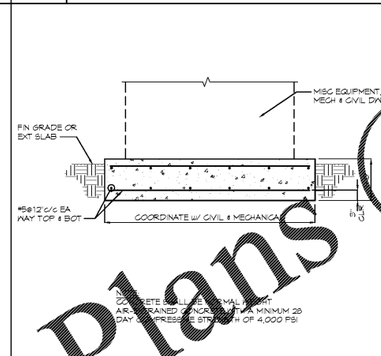


9 TYPICAL NON-FRAME COL BASEPLATE

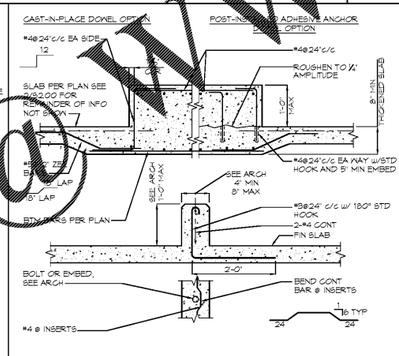


NOTES:
1. SUBMIT ENGINEERED CALCULATIONS AND DRAWINGS OF THE STONE COLUMN GROUND IMPROVEMENT SYSTEM TO THE ARCHITECT FOR APPROVAL.
2. STONE COLUMN LAYOUT, ARRANGEMENT AND SIZE TO BE DETERMINED BY GROUND IMPROVEMENT CONTRACTOR.

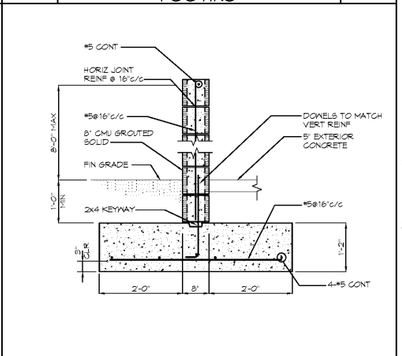
10 GROUND IMPROVEMENT AT WALL FTG OR COLUMN FTG



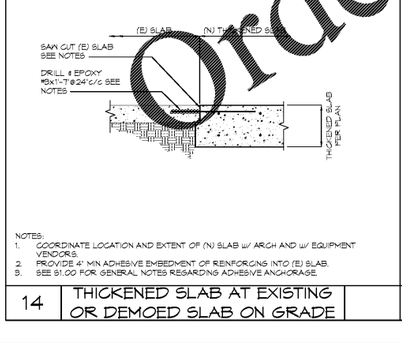
11 MISC EXTERIOR EQUIP PAD



12 TYPICAL RAISED CURB & PAD

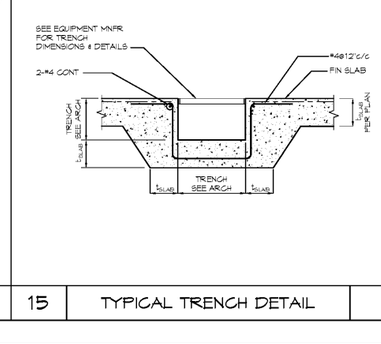


13 DUMPSTER FENCE



NOTES:
1. COORDINATE LOCATION AND EXTENT OF (N) SLAB w/ ARCH AND w/ EQUIPMENT VENDORS.
2. PROVIDE 4" MIN ADHESIVE EMBEDMENT OF REINFORCING INTO (E) SLAB.
3. SEE S1.00 FOR GENERAL NOTES REGARDING ADHESIVE ANCHORAGE.

14 THICKENED SLAB AT EXISTING OR DEMOED SLAB ON GRADE



15 TYPICAL TRENCH DETAIL

Order Plans @ WWW.LDTline.com

TRENT M. LATA
LICENSE #
No 66378
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PRM MEDICAL OFFICE BUILDING
NAPLES, FLORIDA

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REVISIONS

NO	DATE	DESCRIPTION

FOUNDATION SECTIONS & DETAILS

S2.00

ISSUE DATE: 11.12.19
JOB NUMBER: 19025