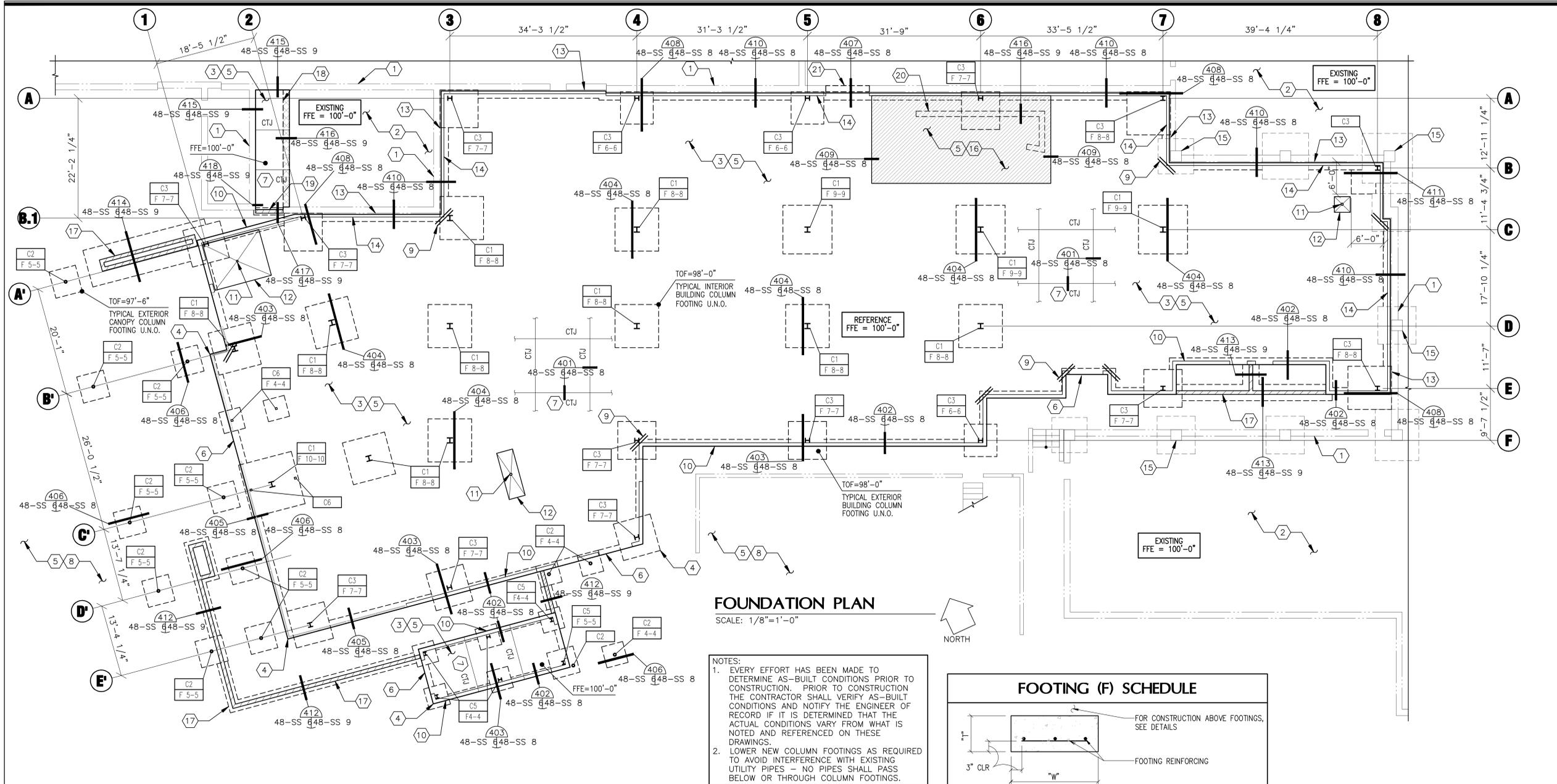




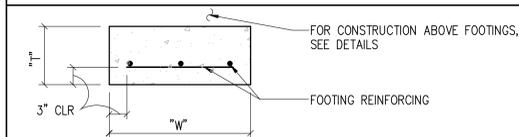
△	Date	Revision



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

- NOTES:
- EVERY EFFORT HAS BEEN MADE TO DETERMINE AS-BUILT CONDITIONS PRIOR TO CONSTRUCTION. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS AND NOTIFY THE ENGINEER OF RECORD IF IT IS DETERMINED THAT THE ACTUAL CONDITIONS VARY FROM WHAT IS NOTED AND REFERENCED ON THESE DRAWINGS.
 - LOWER NEW COLUMN FOOTINGS AS REQUIRED TO AVOID INTERFERENCE WITH EXISTING UTILITY PIPES - NO PIPES SHALL PASS BELOW OR THROUGH COLUMN FOOTINGS.

FOOTING (F) SCHEDULE



FOOTING DESIGNATION	DIMENSIONS		FOOTING REINFORCING
	"W"	"T"	
F 4-4	4'-0" SQUARE	16"	(5) #5 EACH WAY
F 5-5	5'-0" SQUARE	16"	(6) #5 EACH WAY
F 6-6	6'-0" SQUARE	24"	(8) #6 EACH WAY TOP AND BOTTOM
F 7-7	7'-0" SQUARE	24"	(9) #6 EACH WAY TOP AND BOTTOM
F 8-8	8'-0" SQUARE	24"	(10) #6 EACH WAY TOP AND BOTTOM
F 9-9	9'-0" SQUARE	24"	(12) #6 EACH WAY TOP AND BOTTOM
F 10-10	10'-0" SQUARE	24"	(14) #6 EACH WAY TOP AND BOTTOM

COLUMN (C) SCHEDULE

COLUMN DESIGNATION	SIZE	BASE CONNECTION
C1	W12 X 79	BASE PLATE 1 1/2 X 20 X 1'-8" WITH (8) 1 1/4" ANCHOR BOLTS (18" MINIMUM EMBEDMENT)
C2	6" STANDARD PIPE	BASE PLATE 3/4 X 11 X 0'-11" WITH (4) 3/4" ANCHOR BOLTS (12" MINIMUM EMBEDMENT)
C3	W10 X 68	BASE PLATE 1 1/2 X 18 X 1'-6" WITH (8) 1 1/4" ANCHOR BOLTS (18" MINIMUM EMBEDMENT)
C4	W8 X 28	BASE PLATE 3/4 X 8 X 0'-9" WITH (4) 3/4" THRU BOLTS ON BEAM GAGE
C5	W8 X 28	BASE PLATE 3/4 X 14 X 1'-2" WITH (4) 3/4" ANCHOR BOLTS (12" MINIMUM EMBEDMENT)
C6	TS 4 X 4 X 1/4	BASE PLATE 5/8 X 10 X 0'-10" WITH (4) 3/4" ANCHOR BOLTS (12" MINIMUM EMBEDMENT)

GENERAL FOUNDATION NOTES

- SEE SHEETS 48-SS 1 AND 48-SS 2 FOR STRUCTURAL NOTES (MATERIALS, REQUIREMENTS, ETC.).
- COORDINATE WITH MECHANICAL AND PLUMBING DRAWINGS FOR ALL FLOOR PENETRATIONS.
- PROVIDE CONSTRUCTION JOINTS IN FOOTINGS IN ACCORDANCE WITH TYPICAL DETAILS.
- SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
 SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS; SIZE AND LOCATION OF ALL INTERIOR AND EXTERIOR NON-BEARING PARTITIONS; SIZE AND LOCATION OF ALL FLOOR AND ROOF DRAINS, SLOPES AND DEPRESSED AREAS; CHANGES IN LEVEL; CHAMFERS, CORNER FORMERS, GROOVES, BLOCKOUTS AND INSERTS; PAVING SITE WORK CURBS AND WALLS. DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
- THE ARCHITECT IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING THOSE SHOWN ON THIS DRAWING). ANY AND ALL DIMENSIONAL DISCREPANCIES SHALL BE COORDINATED WITH THE ARCHITECT.

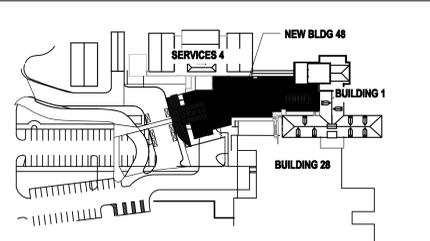
FOUNDATION PLAN NOTES

- EXISTING WALL AND CONCRETE FOOTING TO REMAIN - TYPICAL.
- EXISTING CONCRETE SLAB TO REMAIN.
- 5" CONCRETE SLAB OVER 4" A.B.C. - REINFORCE SLAB WITH #4 AT 16" O.C. EACH WAY LOCATED 1 1/2" CLEAR FROM TOP OF SLAB.
- ALL HORIZONTAL REINFORCING IN FOOTINGS, STEM WALLS AND WALLS SHALL BE CONTINUOUS AROUND ALL CORNERS AND INTERSECTIONS PER TYPICAL DETAILS.
- SEE TYPICAL DETAIL AND STRUCTURAL NOTES FOR EARTHWORK REQUIREMENTS.
- PROVIDE 1/2" PREFORMED JOINT FILLER AT ALL LOCATIONS WHERE EXTERIOR SLABS ABUT THE BUILDING SLAB U.N.O. ON ARCHITECTURAL DRAWINGS.
- CTJ - INDICATES SLAB CONTROL JOINT. CONTRACTOR SHALL PROVIDE CONTROL JOINTS AT 10'-0" O.C. MAXIMUM EACH WAY.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND LIMITS OF SITE WORK, SIDEWALKS, FINISH, SLOPES, CURBS, SITE WALLS, ETC.
- (2) #4 X 4'-0" CENTERED IN SLAB AT 6" O.C. - TYPICAL AT RE-ENTRANT CORNERS AND DISCONTINUOUS SLAB JOINTS.
- EXTERIOR WALLS SHALL BE 8" X 18 GAGE STEEL STUDS (800S162-43) AT 16" O.C. PER TYPICAL STEEL STUD FRAMING DETAIL U.N.O.
- FLOOR DRAIN - FOR EXACT LOCATION, SLOPE ETC., SEE ARCHITECTURAL AND MECHANICAL/PLUMBING DRAWINGS.
- SLOPE SLAB TO DRAIN - SEE ARCHITECTURAL AND MECHANICAL/PLUMBING DRAWINGS.
- CONTINUOUS 2" BUILDING JOINT - TYPICAL.
- 6" X 18 GAGE STEEL STUDS (800S162-43) AT 16" O.C. PER TYPICAL STEEL STUD FRAMING DETAIL.
- EXISTING CONCRETE COLUMN AND CONCRETE FOOTING TO REMAIN.
- INDICATES 8" CONCRETE SLAB OVER 4" A.B.C. - REINFORCE SLAB WITH #4 AT 12" O.C. EACH WAY LOCATED 4" CLEAR FROM TOP OF SLAB.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION OF SITE WALLS AND SITE RETAINING WALLS, INCLUDING FOOTING, WITH ARCHITECTURAL DRAWINGS, SITE PLAN, AND TYPICAL DETAILS.
- INDICATES EXISTING MASONRY WALL TO BE REMOVED - COORDINATE WITH ARCHITECTURAL DRAWINGS, TYPICAL.
- NEW 8" MASONRY WALL WITH #4 VERTICAL REINFORCING AT 8" O.C. AND #4 HORIZONTAL REINFORCING AT 48" O.C. - EPOXY HORIZONTAL REINFORCING INTO EXISTING MASONRY WALL SIMILAR TO DETAIL 418 - TYPICAL FULL HEIGHT OF WALL.
- 12" WIDE X 3" DEEP FLOOR TRENCH - COORDINATE WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT MANUFACTURER FOR EXACT LOCATION.
- INDICATES NEW OPENING IN EXISTING MASONRY WALL - COORDINATE WITH ARCHITECTURAL DRAWINGS, TYPICAL.

FOUNDATION PLAN

RODERICK ENGINEERING LLC.
 GREG B. RODERICK
 10545
 7/15/2011

BRODERICK ENGINEERING LLC.
 6839 E. REMBRANT AVE., 6350 N. CAMINO DE LA TIERRA,
 SUITE 124 SUITE 140
 MESA, AZ 85212 TUCSON, AZ 85741
 PH 480-926-6333 PH 520-887-9416
 FAX 480-926-3999 FAX 520-887-9486
 B.E. JOB NO. 10105



KEY PLAN