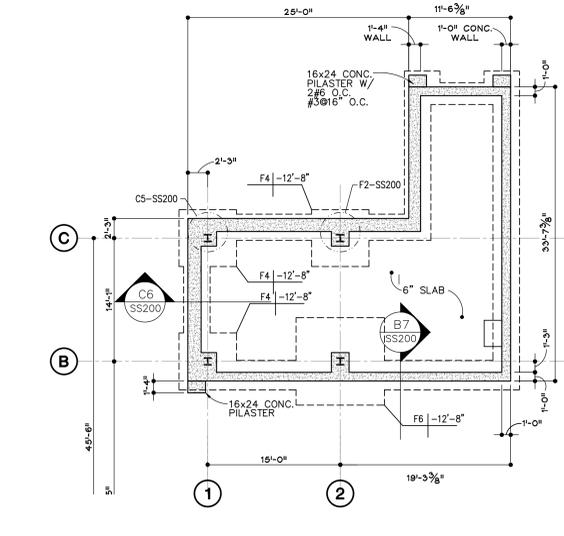


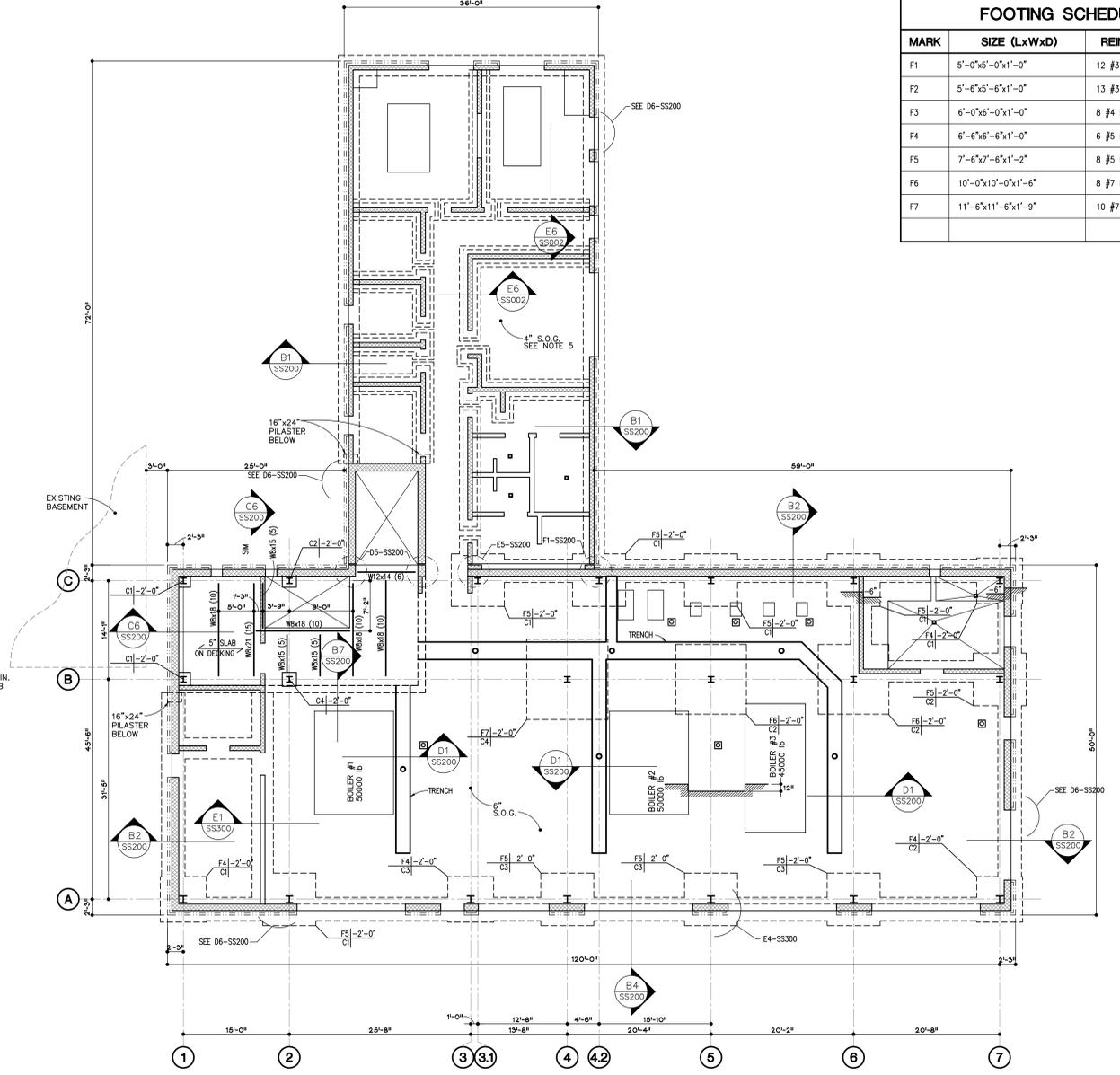
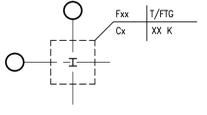
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



C1 BASEMENT PLAN
 SCALE: 1/8" = 1'-0"

- SEE FIRST FLOOR FOR COLUMN.
- SEE SS200 FOR CONCRETE PIER, (-2'-0").
- SHORE WALLS DURING BACKFILL

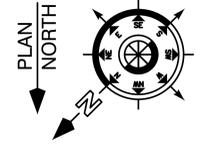
- FOUNDATION PLAN NOTES:**
- DATUM ELEVATION IS +XXX MSL. NOMINAL 1/SL ELEVATION AT FIRST FLOOR IS +0.0 FT. FROM DATUM ELEVATION. ELEVATIONS TO TOP OF FOOTINGS, SLABS, STEEL WALLS, FLOORS, ETC. ARE REFERENCED ± FROM NOMINAL 1/SL ELEVATION (I.E. 1/SL -3", 1/FTG -2'-0", 1/W +8'-0", ETC.).
 - 1/FTG ELEVATIONS ARE SHOWN ON PLAN FOR STRIP AND SPREAD FOOTINGS. FOOTING STEPS ARE SHOWN IN RELATIVE LOCATIONS UNLESS NOTED OTHERWISE ON PLAN. SEE SHT. TYPICAL DETAILS FOR FOOTING STEP AND SPACING REQUIREMENTS. CONTRACTOR SHALL COORDINATE AND FIELD VERIFY GRADING PLANS WITH STRUCTURAL FOUNDATION DETAILS TO MAINTAIN REQUIRED COVER OVER TOP OF AND DEPTH TO BOTTOM OF FOOTINGS AND GRADE BEAMS.
 - TOP OF WALL (1/W) AND TOP OF PLASTER (1/PL) ELEVATIONS ARE NOTED ON PLAN OR IN DETAILS.
 - EXISTING 1/FTG ELEVATIONS SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION CONTAINED IN DESIGN DOCUMENTS OF THE EXISTING BUILDING AND MUST BE FIELD VERIFIED. A DISCREPANCY IN ELEVATION OR LOCATION MUST BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.
 - TYPICAL SLAB ON GRADE (S.O.G.) IS 6" NORMAL WEIGHT CONCRETE REINFORCED WITH #4 @ 12 INCHES ON CENTER CENTERED IN THE SLAB. SEE ARCHITECTURAL FOR VAPOR BARRIER AND SUBBASE. ADMINISTRATION BUILDING HAS A 4" S.O.G. WITH #3 @ 18 INCHES ON CENTER.
 - PROVIDE THICKENED S.O.G. UNDER ALL MASONRY WALLS WHERE NO FOOTINGS ARE SHOWN ON PLAN. REFER TO SHT. "TYPICAL DETAILS" FOR REQUIREMENTS.
 - CONTROL JOINTS—SAW CUT OR STRIPPABLE—ARE SHOWN ON PLAN WHERE CONTRACTOR DESIRES TO BREAK SLAB POURS ALONG THESE JOINTS. THE "CONSTRUCTION JOINT" DETAILS SHOWN ON SHT. SS002 "TYPICAL DETAILS" SHALL BE USED.
 - NO UNDERCUTTING OR BACKFILLING IS PERMITTED UNDER ANY FOOTINGS. LEAN CONCRETE (1/c 2000PSI) OR FOOTING CONCRETE SHALL BE USED TO "BACKFILL" ANY OVEREXCAVATION.
 - CONTRACTOR SHALL SHORE ALL WALLS RECEIVING BACKFILL ON ONLY ONE SIDE OR WALLS WITH UNEQUAL LEVELS OF BACKFILL ON OPPOSITE SIDES UNLESS NOTED OTHERWISE IN THE DETAILS. ANY WALLS FOR WHICH SHORING IS INDICATED AS REQUIRED IN THE PLANS OR DETAILS SHALL BE SHORED REGARDLESS OF BACKFILL CONDITIONS.
 - MASONRY SHOWN ON STRUCTURAL DRAWINGS DEFINES ONLY THE EXTENT AND REQUIREMENTS OF MASONRY UTILIZED FOR STRUCTURAL PURPOSES (I.E. BEARING WALLS, SHEAR WALLS, RETAINING WALLS, FOUNDATION WALLS, COLUMNS, ETC.).
 - REFER TO ARCH. MECH. ELEC. PLUMB. OR OTHER DWGS. FOR LOCATION AND DIMENSION OF OPENINGS, SLEEVES, DRAINS, DEPRESSIONS, EMBEDS, NON-STRUCTURAL MASONRY, PRECAST PANELS, & OTHER ROJTS.
 - CONTRACTOR SHALL VERIFY AND COORDINATE SIZES, LOCATIONS, AND INVERTS FOR ALL SLEEVES, OPENINGS, AND PLUMBING LINES WITH PLUMBING AND CIVIL DRAWINGS AND WITH EQUIPMENT SUPPLIERS FOR ITEMS ACTUALLY PURCHASED FOR THE PROJECT.
 - SEE SHT. FOR "GENERAL NOTES" AND SHT. FOR "TYPICAL DETAILS" TYP. DTLS. ARE NOT GENERALLY CUT ON PLANS BUT RATHER ARE INTENDED TO DEFINE TYP. CONSTRUCTION CONDITIONS. WHERE TYP. DTLS. ARE CUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL.
 - SEE SHT. SS400 FOR COLUMN SCHEDULE AND BASE PLATE DETAILS.
 - SEE SHEET SS200 FOR PILING DETAILS. FOOTINGS ARE NOTED ON PLAN WITH THE FOLLOWING DESIGNATIONS:
 Fxx = FOOTING MARK PER SCHEDULE
 1/FTG = TOP OF FOOTING FROM DATUM
 Cx = COLUMN PER SCHEDULE, SEE SS400
 XX K = COLUMN LOAD (KIPS)



E4 FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"

SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR EQUIPMENT PAD DIMENSIONS AND LOCATIONS. USE #4 AT 12" O.C. EACH WAY, CENTERED OF CONCRETE.

FOOTING SCHEDULE			
MARK	SIZE (LxWxD)	REINF.	REMARKS
F1	5'-0"x5'-0"x1'-0"	12 #3 E.W. BOT	
F2	5'-6"x5'-6"x1'-0"	13 #3 E.W. BOT	
F3	6'-0"x6'-0"x1'-0"	8 #4 E.W. BOT	
F4	6'-6"x6'-6"x1'-0"	6 #5 E.W. BOT	
F5	7'-6"x7'-6"x1'-2"	8 #5 E.W. BOT	
F6	10'-0"x10'-0"x1'-6"	8 #7 E.W. BOT	
F7	11'-6"x11'-6"x1'-9"	10 #7 E.W. BOT	



REVISION NO.	REVISION DESCRIPTION	By	Date

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 William Jennings Bryan Dorn
 VA Medical Center
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Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

Drawing Title
 BASEMENT &
 FIRST FLOOR
 PLAN

★ BUILDING IS FULLY
 SPRINKLERED ★

Project Title
 REPLACE BOILER PLANT/
 COGEN/CHP

Drawn RJM
 Building Number 21
 Checked MEH
 Reviewed

AutoCAD File Name
 Const. Contract No.

Date APRIL 30, 2012
 Project Number 544-11-101
 DRAWING No. SS100



100% CONSTRUCTION DOCUMENTS