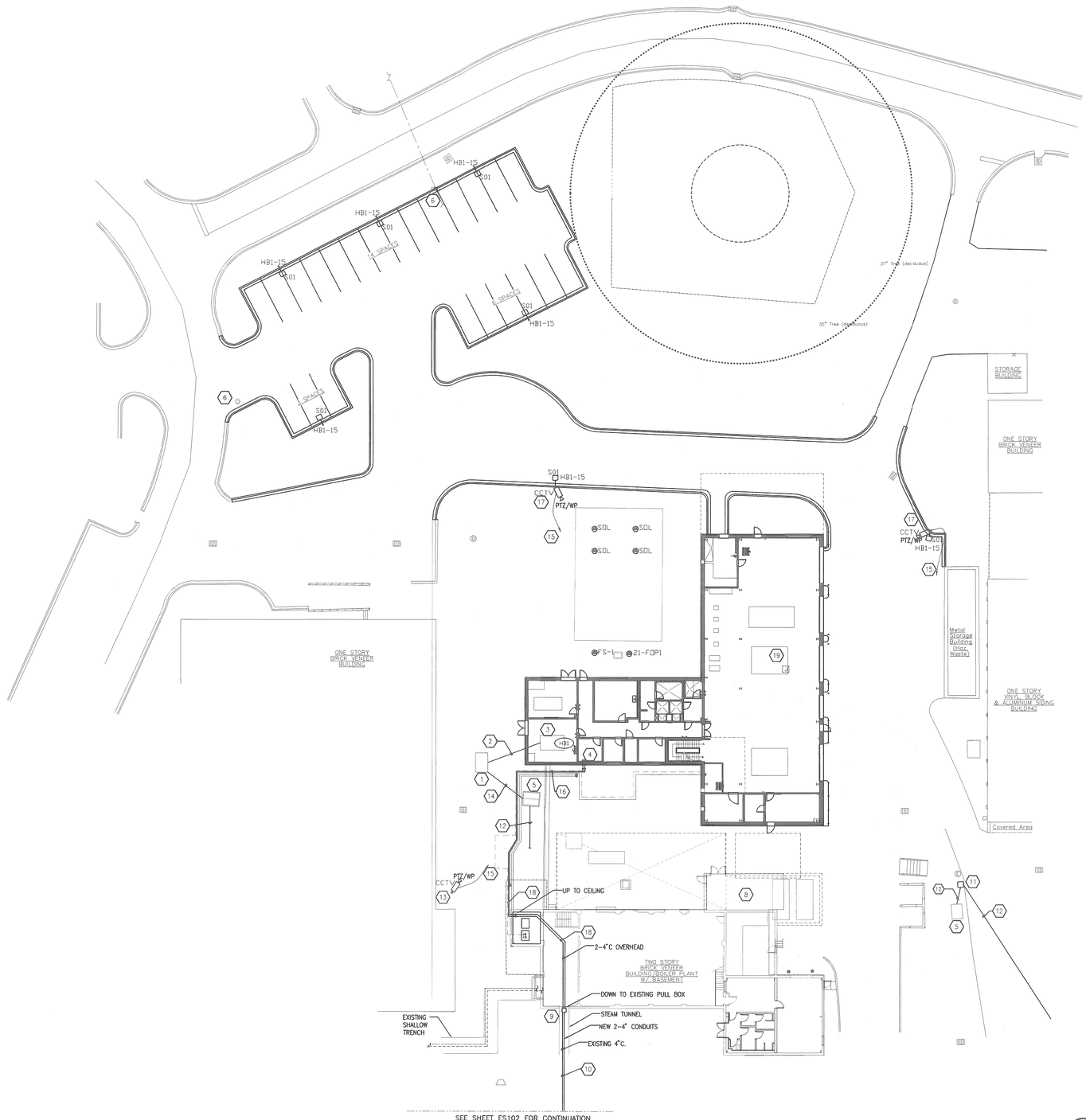

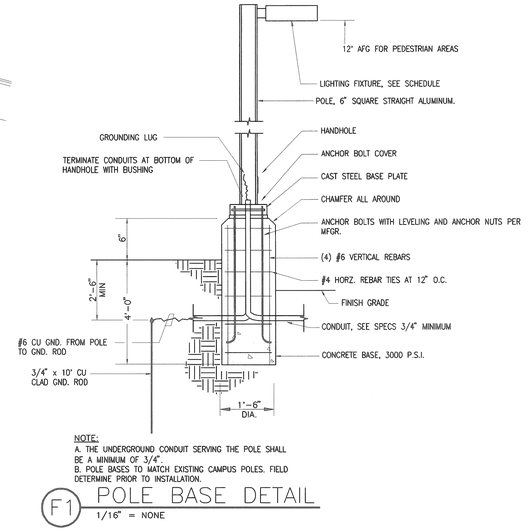

NOTE:
A. THE UNDERGROUND CONDUIT SERVING THE POLE SHALL BE A MINIMUM OF 3/4".
B. POLE BASES TO MATCH EXISTING CAMPUS POLES. FIELD DETERMINE PRIOR TO INSTALLATION.

F1 POLE BASE DETAIL
1/16" = NONE

F7 ELECTRICAL SITE PLAN
1" = 20'
0 10' 20' 40'

PLAN NORTH

GENERAL NOTES

A. REFER TO DRAWING E001 FOR TYPICAL SYMBOLS AND ABBREVIATIONS USED IN THIS DRAWING.

B. CIRCUIT POLE LIGHTS FIXTURES THROUGH LIGHTING CONTACTOR IN MAIN ELECTRICAL ROOM.

C. PRIOR TO ROUGH-IN FOR POLE BASES AND CIRCUITRY CONTRACTOR TO COORDINATE LOCATIONS OF ALL UNDERGROUND UTILITES INDICATED IN CIVIL PLANS.

DRAWING KEYNOTES (X)

1. NEW UTILITY COMPANY PAD MOUNT TRANSFORMER.
2. NEW UNDERGROUND SECONDARY SERVICE IN DUCTBANK.
3. NEW MAIN SWITCH GEAR "MSB".
4. NEW TELEPHONE SERVICE BOARD.
5. EXISTING UTILITY COMPANY PAD MOUNT TRANSFORMER.
6. EXISTING UTILITY COMPANY POLE TO BE RELOCATED.
7. EXISTING LIGHT POLE TO BE REMOVED
8. REMOVE ALL LIGHT FIXTURES, RECEPTACLES, ELECTRICAL CONNECTIONS TO HVAC/PLUMBING EQUIPMENT, ETC. IN AREA BEING DEMOLISHED.
9. EXISTING COMMUNICATIONS JUNCTION BOX NEAR TUNNEL.
10. EXISTING COMMUNICATIONS CONDUIT IN TUNNEL.
11. EXISTING POWER MANHOLE.
12. EXISTING UNDERGROUND POWER.
13. SEE CAMERA DIAGRAM F4/E502 FOR ADDITIONAL INFORMATION.
14. NEW UNDERGROUND DUCT BANK FOR PRIMARY POWER FROM NEW UTILITY COMPANY PAD MOUNT TRANSFORMER TO WITHIN 2' OF EXISTING UTILITY COMPANY PAD MOUNT TRANSFORMER.
15. FROM CAMERA RUN 3/4" C. WITH CAT 6E CABLE TO TELEPHONE SERVICE BOARD. STUB CONDUIT UP 6" AFF. PROVIDE 30' OF TAPED COILED SLACK FOR TERMINATION ON RACKED EQUIPMENT.
16. 2-4"C ON UTILITY TREE. SEE MECHANICAL PLAN MS101, DETAIL ON SHEET MP504 AND STRUCTURAL DRAWING FOR ADDITIONAL INFORMATION.
17. MOUNT SECURITY CAMERA ON SITE LIGHTING POLE.
18. COORDINATE ROUTING WITH MECHANICAL CONTRACTOR.
19. EXISTING PULL BOX WITH 120 VOLT CIRCUIT SERVING LIGHTS ON WATER TOWER FROM POWER SOURCE IN THE EXISTING BOILER ROOM. REWORK THIS CIRCUIT TO CLEAR CONSTRUCTION AREA BY PROVIDING NEW UNDERGROUND CONDUIT AND #6 CONDUCTORS TO MAINTAIN THE EXISTING LIGHTS.

100% CONSTRUCTION DOCUMENTS

REVISION NO.	REVISION DESCRIPTION		
Revisions		By	Date

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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: ELECTRICAL SITE PLAN

*BUILDING IS FULLY SPRINKLERED *

Project Title: REPLACE BOILER PLANT/ COGEN/CHP

Date: APRIL 30, 2012
Project Number: 544-11-101

Drawn	Building Number	AutoCAD File Name	DRAWING No.
WAO	21		ES101
Checked	Reviewed	Const. Contract No.	

Veterans Affairs