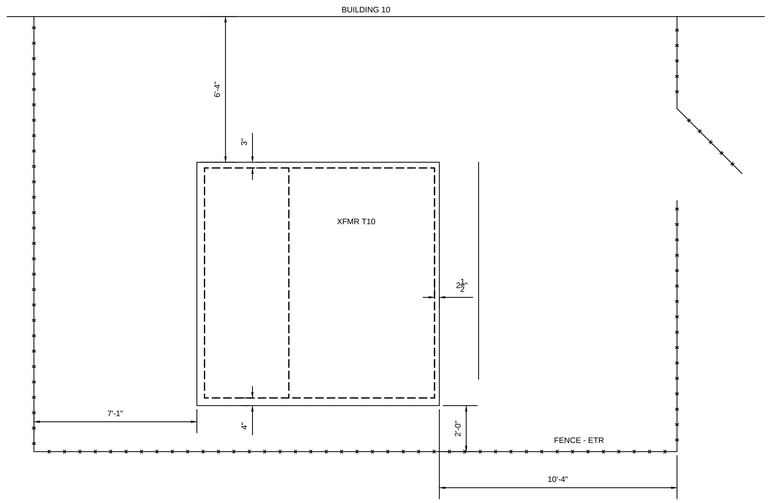
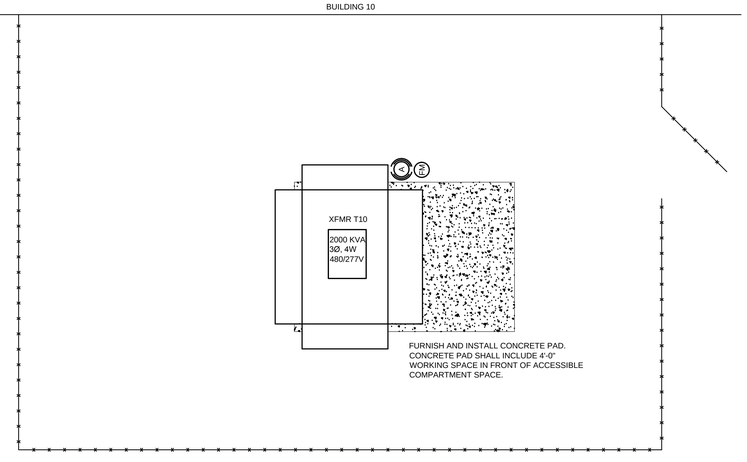


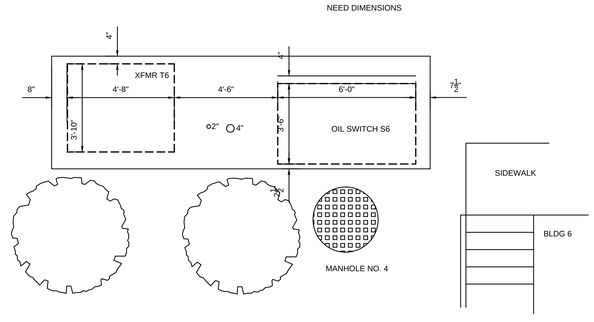
1 ENLARGED PLAN -XFMR T10 - DEMOLITION
SCALE: 3/8" = 1'-0



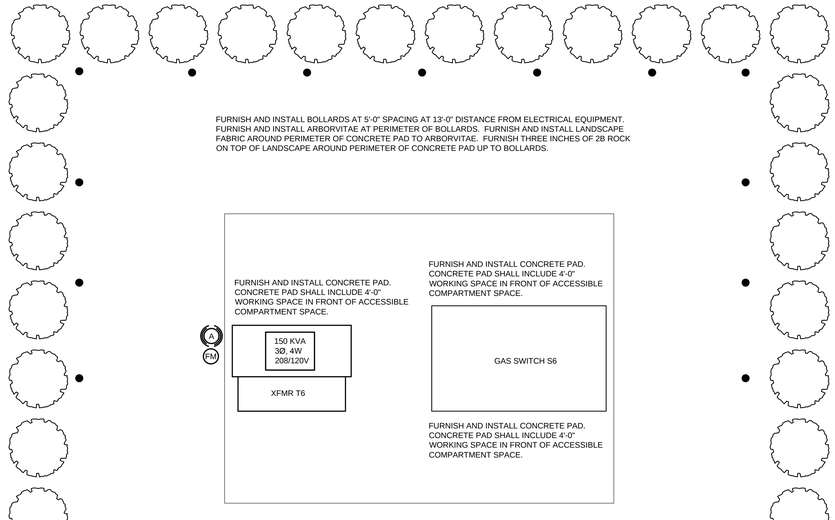
1A ENLARGED PLAN -XFMR T10 - NEW WORK
SCALE: 3/8" = 1'-0

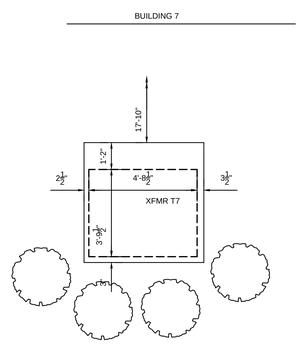
GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE ALL PUMPING EQUIPMENT AND DEWATER ALL MANHOLES. CONTRACTOR SHALL SHOVEL ALL MUD, SILT, DEBRIS OUT OF MANHOLE.
2. TESTING SHALL BE PERFORMED ON ALL MEDIUM VOLTAGE CABLES PRIOR TO AND AFTER THE CONNECTIONS ARE MADE.
3. ALL NEW ELECTRICAL TRENCHES, DUCT BANKS, AND THE OVERALL INSTALLATION SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH THE SPECIFICATIONS. PROVIDE ENOUGH NOTIFICATION FOR THE INSPECTING AUTHORITY TO ARRIVE AT THE SITE IN ADEQUATE TIME FOR THE INSPECTION PROCESS TO OCCUR.
4. ALL SHUTDOWNS SHALL BE KEPT TO AN ABSOLUTE MINIMUM WITH THE CONTRACTOR PROVIDING ALL REQUIRED BACK UP POWER AND MANPOWER TO ENSURE RESTORATION OF NORMAL POWER.
5. THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH ALL OTHER CONSTRUCTION PROJECTS AT THIS CAMPUS. THE PROJECT SUPERVISOR SHALL ATTEND DAILY CONSTRUCTION MEETINGS WITH ALL THE CONTRACTORS ON SITE FROM 8:30 AM TO 8:45 AM.
6. GAS SWITCHES AND TRANSFORMERS SHALL BE PROVIDED WITH LARGE SWEEP PVC COATED GALVANIZED RIGID STEEL 90° ELBOW CONDUITS FROM EACH SWITCH POSITION TO ITS ASSOCIATED MANHOLE
7. LANDSCAPING SHALL BE PROVIDED AS FOLLOWS (IN GENERAL):
   * - AREAS WITH BOLLARDS AND ARBORVITAE: BOLLARDS SHALL BE MOUNTED AT 5' INTERVALS AT 13' FROM ELECTRICAL EQUIPMENT (IN GRASSY AREAS) AND 4' FROM ELECTRICAL EQUIPMENT WHERE TIGHT QUARTERS TO EXISTING ROADWAYS EXIST. ARBORVITAE SHALL BE PLACED OUTSIDE BOLLARDS AROUND PERIMETER. THE AREA BETWEEN THE ARBORVITAE AND CONCRETE PAD SHALL HAVE LANDSCAPING FABRIC INSTALLED WITH 4" OF 2B ROCK ON TOP OF IT.
   * - AREAS WITH ARBORVITAE: ARBORVITAE SHALL BE PLACED AROUND PERIMETER, NO CLOSER THAN 6' TO CONCRETE PAD. THE AREA BETWEEN THE ARBORVITAE AND CONCRETE PAD SHALL HAVE LANDSCAPING FABRIC INSTALLED WITH 4" OF 2B ROCK ON TOP OF IT.
   * - AREAS WITHOUT ARBORVITAE: GRASS SHALL BE PROVIDED AROUND NEW PADS AND TO EXTENTS OF EXCAVATION TO MATCH EXISTING SURROUNDING AREA.
8. SEE DRAWING E6 FOR ELECTRICAL DETAILS.

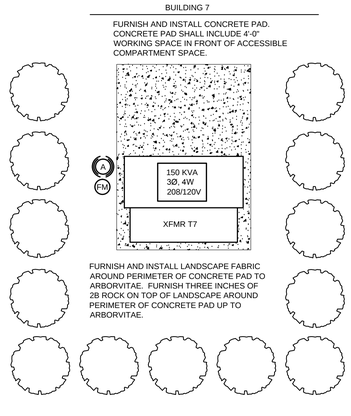


2 ENLARGED PLAN - XFMR T6 AND OIL SWITCH S6 AND - DEMOLITION
SCALE: 3/8" = 1'-0



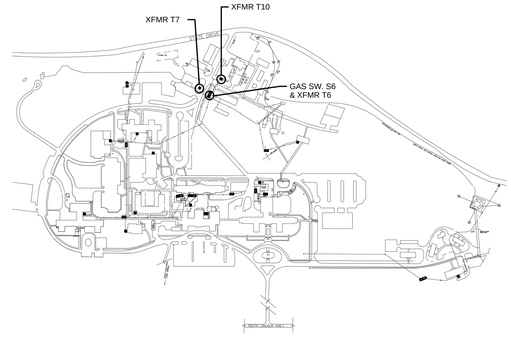


3 ENLARGED PLAN -XFMR T7 DEMOLITION
SCALE: 3/8" = 1'-0



3A ENLARGED PLAN -XFMR T7 - NEW WORK
SCALE: 3/8" = 1'-0

2A ENLARGED PLAN - XFMR T6 AND GAS SWITCH S6 - NEW WORK
SCALE: 3/8" = 1'-0



KEY PLAN
NTS

CONSTRUCTION DOCUMENTS | 00%

Revisions:	Date

CONSULTANTS:

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL SCOTT ALLAN KRAYNAK ENGINEER PE037477 5/2/12

ARCHITECT/ENGINEERS:

A|E works
101 W. STATION SQUARE DR. GATEHOUSE STE 401
PITTSBURGH, PENNSYLVANIA 15219-1196
PHONE: 412.287.7333 FAX: 412.287.7334
WWW.AE-WORKS.COM

Drawing Title	ENLARGED PLANS
Approved: Project Director	
Project Title	REPLACE OIL SWITCH
Location	1700 South Lincoln Ave - Lebanon, PA 17042
Date	05/02/2012
Checked	SK
Drawn	TA
Project Number	# 595-11-134
Building Number	--
Drawing Number	E7

Office of Construction and Facilities Management
Department of Veterans Affairs

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