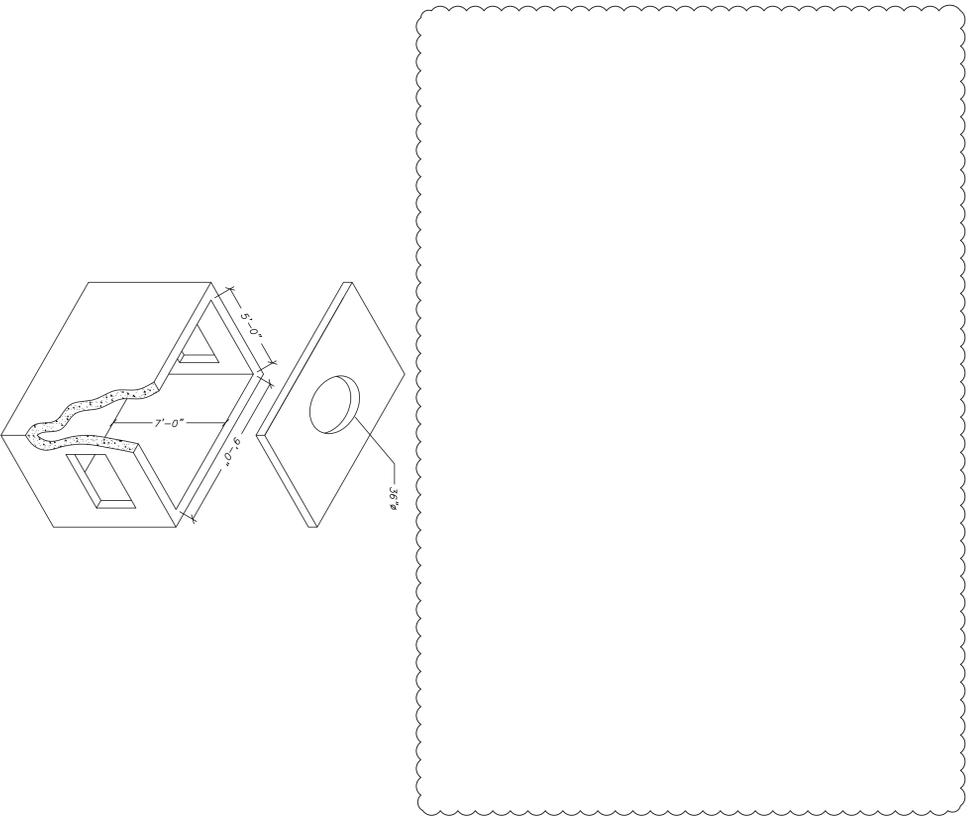


- GENERAL NOTES:**
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL CONDUIT, MANHOLES, CABLE, AND TERMINATIONS.
 - THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE PROPER AGENCIES TO OBTAIN ALL NECESSARY PERMITS AND TO OBTAIN ALL UTILITIES PRIOR TO BEGINNING ANY WORK. VERIFY ALL UTILITY LOCATIONS PRIOR TO BEGINNING ANY WORK. VERIFY ALL EXISTING UTILITIES, SEWER AND RAIN COVERS, AND ALL OTHER UTILITIES. REMOVE SPRAY PAINT FROM ASPHALT AND CONCRETE ONCE PROJECT IS COMPLETE.
 - HAND EXCAVATE WHERE NECESSARY TO AVOID CAUSING DAMAGE TO EXISTING UTILITIES AND SERVICES.
 - COORDINATE ALL CUTTING AND PATCHING OF SIDEWALKS AND DRIVEWAYS WITH GENERAL CONTRACTOR PRIOR TO BEGINNING WORK. CONCRETE AS REQUIRED FOR INSTALLATION OF CONDUITS.
 - ALL EXCAVATION AND REPAIRS FOR THE ELECTRICAL SITE WORK IS BY THE ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH THE SITE CONTRACTOR.
 - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC MAINTENANCE AND SAFETY. PAVEMENT CUTTING, EXCAVATION, BACKFILL, AND CONCRETE WORK REQUIRED FOR THE INSTALLATION OF CONDUITS SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AFTER ALL ELECTRICAL WORK IS COMPLETE.
 - ROUTE ALL CONDUIT PENETRATIONS THROUGH UNFINISHED SPACES.
 - FOUNDATIONS TO EACH BUILDING MECHANICAL SPACE.
 - ALL WIRING SHALL CONFORM TO THE NATIONAL ELECTRIC CODE.
 - COORDINATE LOCATION OF NEW SITE LUMINAIRES WITH SITE/CIVIL DRAWINGS PRIOR TO ROUGH-IN.

- DRAWING NOTES:**
- REMOVE ALL LED FRAME HEAD ON EXISTING POLE AND POLE BASE. EXISTING AND NEW WIRING SHALL REMAIN AND BE REUSED.
 - MAINTAIN 20'-0" MINIMUM CLEARANCE BETWEEN GENSET AND BUILDING B9 TRANSFORMER.
 - MAINTAIN 10'-0" MINIMUM CLEARANCE BETWEEN GENSET AND TRANSFORMER.
 - WHERE OIL TANKS ARE REMOVED, REMOVE ALL SENSORS, SENSOR COMPLETELY.
 - REMOVE EXISTING GENERATORS, BATTERIES, CHARGERS, PIPING, AND WIRING. REMOVE ALL WIRING FROM THE BUILDING. DISPOSE OF UNIT PER ALL LOCAL, FEDERAL REGULATIONS. INCLUDE ALL TRANSPORTATION COSTS.



MANHOLE DETAIL
SCALE: NONE

NOTE: FINISH WITH DOT PAVED CAST IRON FRAME, RINGS AND COVER.

SELECTIONS:
CONCRETE: 5,000psi @ 28 DAYS
REINFORCING: 3550/4520
FINISH ELEVATION: 1'-60.000psi ASTM A615

PROVIDE PULLBOX STEEL FRAME AND 36" ROUND STEEL MANHOLE AND 36" ROUND STEEL MANHOLE LOT FABRIC AND APPROVED REINFORCING. SEE SECTION 31.4.5 (D) AND (E) COVER TOOLS TO OPEN AND BE LABELED ELECTRIC.

GROUP FRAME TO PROVIDE SPACERS AND PROVIDE EYE PROTECTOR HEIGHT.

GRADE FINISHED GRADE MARK FROM EXISTING.

Revisions

05-23-14	05-23-14	02-08-14
MEDIUM VOLTAGE REVISION		
BID REVISION		
100% SUBMISSION		

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Consultant

Stamp

Architect / Engineer

CARDIOLOGY MANAGER	DATE	ENGINEERING MANAGER	DATE
INFECTION CONTROL	DATE	CABLELINE MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title: **SITE PLAN ELECTRICAL**

Project Title: **VA BUFFALO EMERGENCY VA POWER UPGRADES**

Building Number: 1

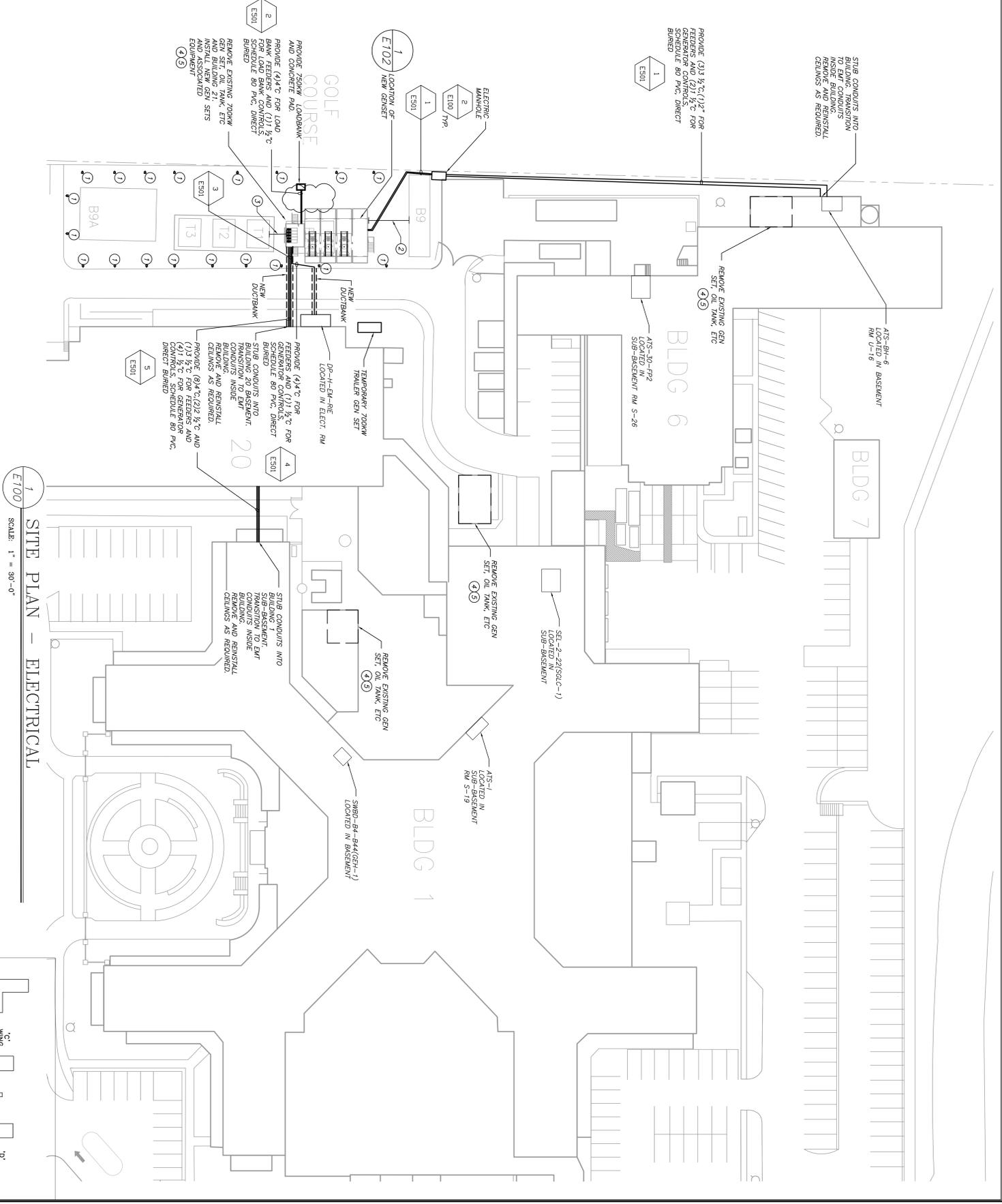
Location: V.A.M.C. BUFFALO, NEW YORK

Medical Center Director	DATE	Associate Medical Center Director	DATE
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Date: April 08, 2014
Station No.: 588-13-102
13-102-E100

Office of Facilities

Department of Veterans Affairs



LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	LAMP	VOLTAGE	CATALOG NO.	NOTES
A	19" SQUARE EXTENDED LUMINAIRE LED W/ DIMMING	LED	120/277		MOUNT ON EXISTING POLE
	TYPE III DISTRIBUTION, 4000K, 3000K				

