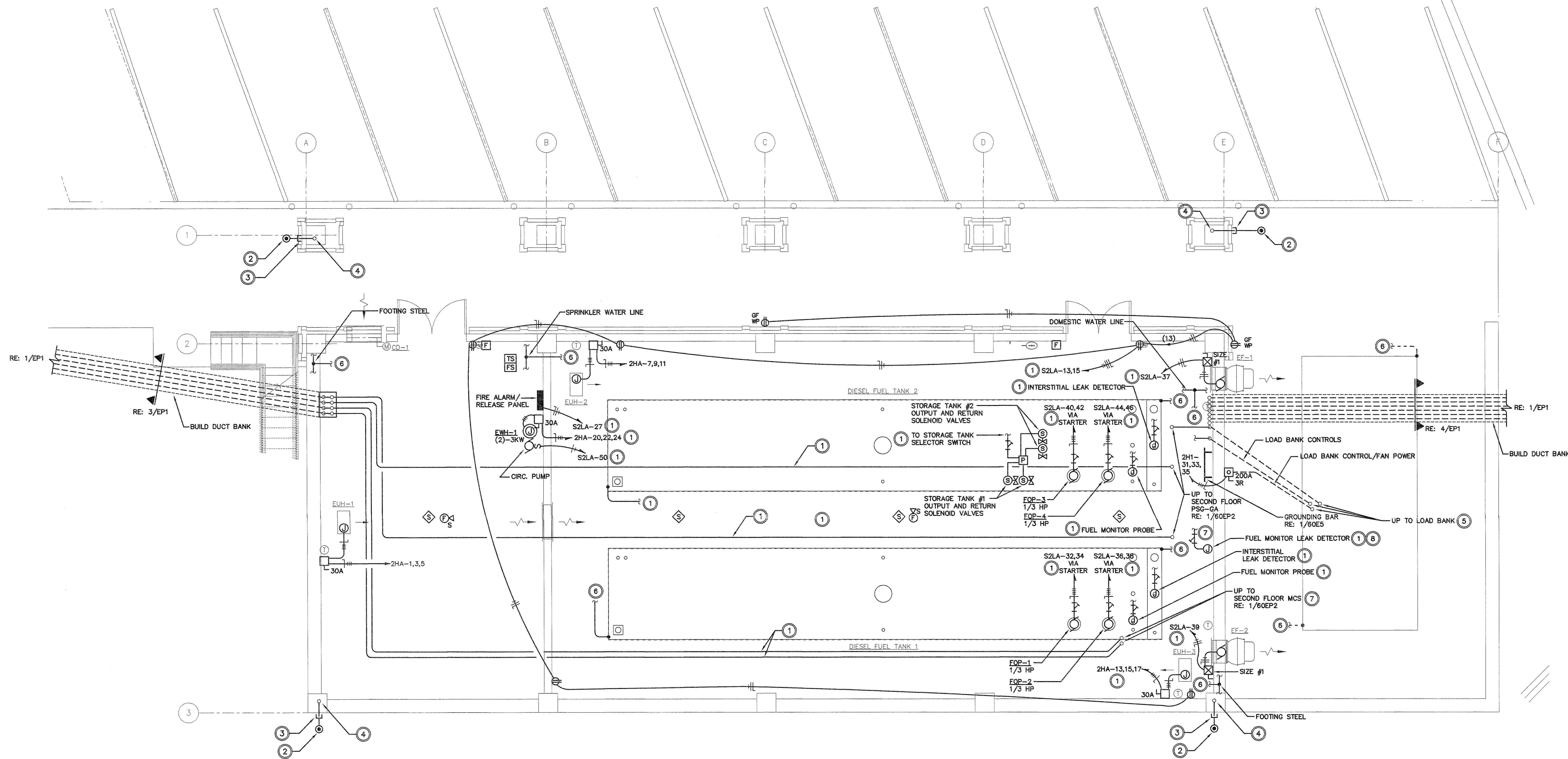
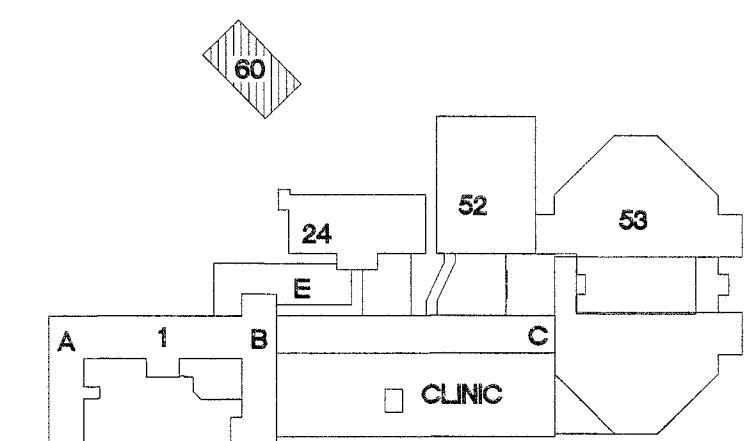
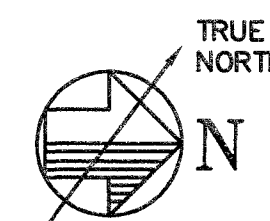


- SHEET KEYNOTES:**
- 1 ALL CONDUIT IN FUEL TANK ROOM SHALL BE RMC.
 - 2 BUILD 3/4"x10' COPPER CLAD STEEL GROUND ROD. EXOTHERMIC WELD ROD TO DOWNCONDUCTOR.
 - 3 STUB CONDUIT FOR DOWNCONDUCTOR OUT OF COLUMN APPROXIMATELY 18" BELOW FINAL GRADE.
 - 4 BUILD 1" PVC SCH 40 CONDUIT IN COLUMN FROM 18" BELOW FINAL GRADE TO JUST BELOW ROOF DECK. BUILD LIGHTNING PROTECTION DOWNCONDUCTOR IN CONDUIT.
 - 5 COORDINATE LOAD BANK STUB-UP LOCATIONS WITH APPROVED SHOP DRAWINGS.
 - 6 GROUNDING CONDUCTOR. RE: 1/60E5.
 - 7 COORDINATE STUB-UP LOCATION WITH APPROVED SHOP DRAWINGS.
 - 8 INSTALL FUEL LEAK SENSOR AT LOWEST PART OF FUEL TANK ROOM FLOOR.



1 FIRST FLOOR - POWER PLAN

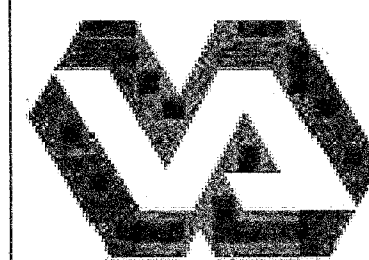


KEY PLAN
SCALE: NO SCALE



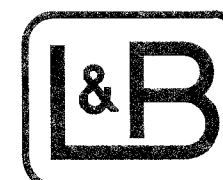
CAD#25148 JUN-19-13 L&B PROJ. #6100

SUBMISSION	DATE
100% Construction Documents	6-28-13
100% Construction Documents (For Owner Review)	6-24-13
99% Construction Documents	2-28-13
66% Design Development	11-21-12
33% Schematic Design	8-3-12
Revisions:	



Department of Veterans Affairs
Jack C. Montgomery
Medical Center
1011 Honor Height Drive
Muskogee, Oklahoma 74401

CONSULTANTS:

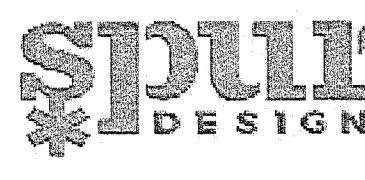


Lee & Browne
Consulting Engineers, Inc.
1207 South Sheridan Road
Tulsa, Oklahoma 74112-5405
(918) 836-0271
CA #252 Exp. 6/14

SEAL:



ARCHITECT / ENGINEERS



7700 NORTH HUDSON AVENUE, SUITE 9
OKLAHOMA CITY, OKLAHOMA 73116
WWW.SPUR-DESIGN.COM
PHONE: 405.842.6100
OK CERTIFICATE OF AUTHORITY NO: 02295

APPROVED: President A.F.G.E 2250
APPROVED:
APPROVED:
APPROVED:

APPROVED: Energy Engineer
APPROVED: Safety Manager
APPROVED: Infection Control Nurse
APPROVED: Industrial Hygienist

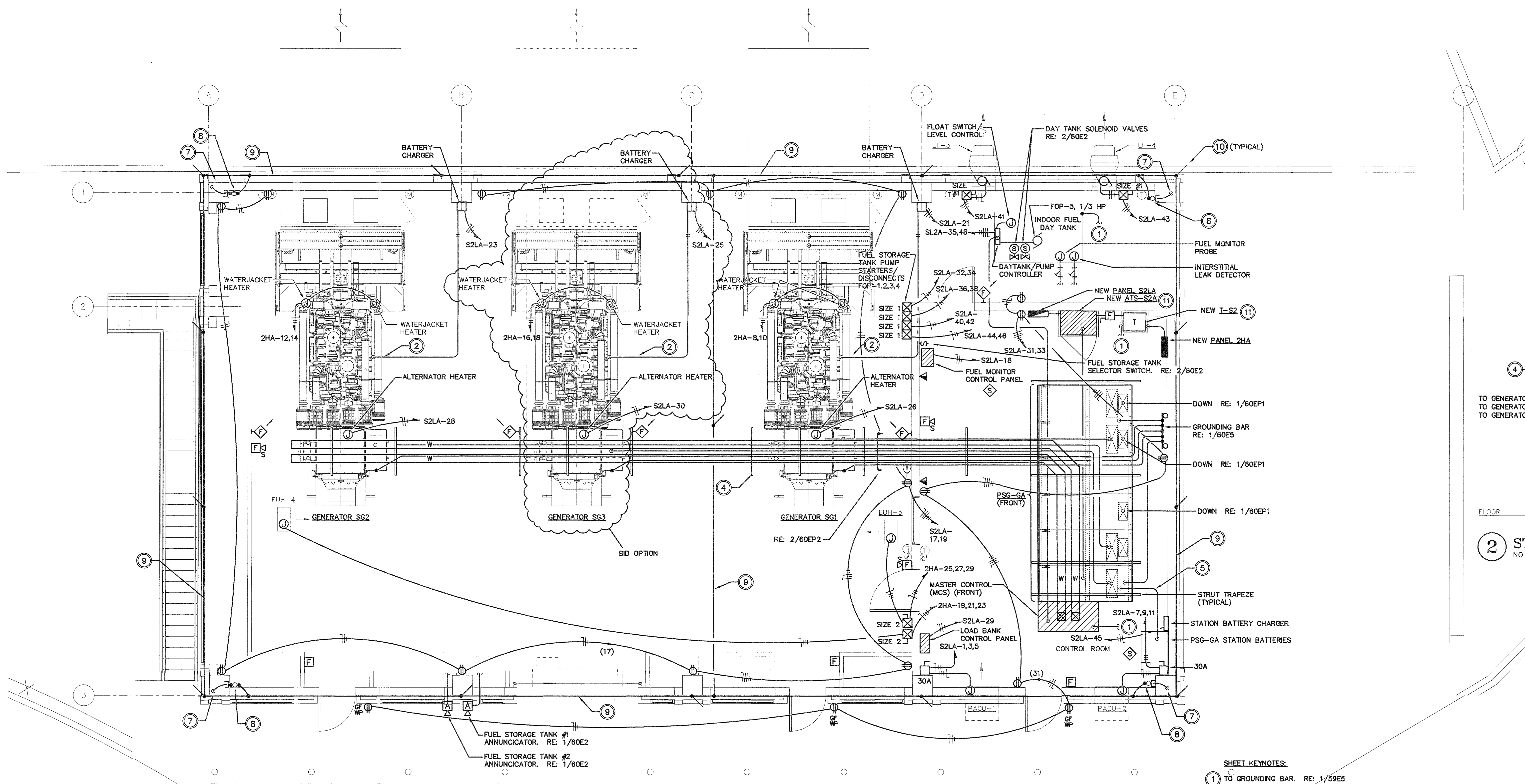
APPROVED: Medical Center Director
APPROVED: Associate Director
APPROVED: Chief of Staff
APPROVED: Chief of Engineering Service

DRAWING TITLE: FIRST FLOOR - POWER PLAN	
PROJECT NUMBER 623-12-109	CONTRACT NO.
BUILDING NUMBER 60	AUTOCAD FILE NAME:

PROJECT TITLE FULL FACILITY GENSET	
Designed By FJB	Drawn By TWL
Checked By MAG	Location

Date 6-28-2013
Scale
DRAWING NO: 60EP1

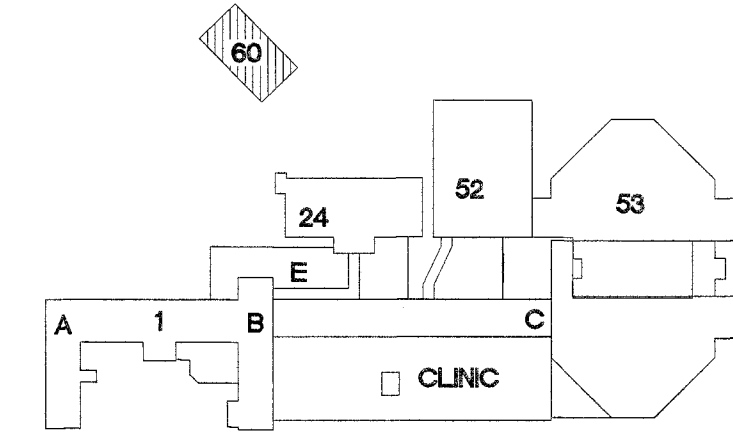
Department of
Veterans Affairs



1 SECOND FLOOR - POWER PLAN

2 STRUT RACK SECTION
NO SCALE

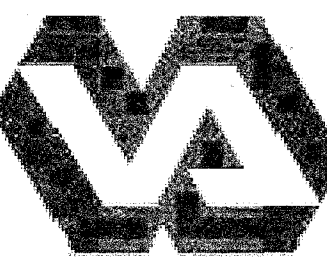
- SHEET KEYNOTES:**
- 1 TO GROUNDING BAR. RE: 1/59E5
 - 2 BUILD (2)-#10 STRANDED THHN IN 3/4" RMC.
 - 3 BUILD (2)-8"x8" HINGED COVER WIREWAYS. USE ONE WIREWAY FOR LOW VOLTAGE DC CONTROLS AND THE OTHER WIREWAY FOR AC CONTROLS BETWEEN ENGINE GENERATORS AND MASTER CONTROL CUBICLE.
 - 4 BUILD STRUT TRAPEZE CONDUIT RACK, TYPICAL.
 - 5 BUILD CONDUCTORS AND CONDUIT FOR STATION BATTERY POWER PER SWITCHGEAR SHOP DRAWING RECOMMENDATIONS.
 - 6 BUILD 60"W x 30"H FRAMED OPENING IN CONTROL ROOM WALL FOR CONDUITS AND WIREWAYS. BUILD GALVANIZED SHEET METAL PLATE ON BOTH SIDES OF WALL AND CUT HOLES AS NECESSARY FOR PENETRATIONS.
 - 7 BUILD 1" SCH 40 PVC C. IN COLUMN. RE: 1/60EP1
 - 8 STUB CONDUIT OUT FROM COLUMN APPROXIMATELY 12" BELOW ROOF. USE SOLID BAR ROOF PENETRATION FITTING THRU ROOF TO LIGHTNING PROTECTION SYSTEM.
 - 9 BUILD LIGHTNING PROTECTION CONDUCTOR ON TOP OF ROOF/PARAPET.
 - 10 LIGHTNING PROTECTION AIR TERMINAL.
 - 11 BUILD 3-1/2" HIGH CONCRETE HOUSEKEEPING PAD WITH 3/4" CHAMFERED CORNERS.



KEY PLAN
SCALE: NO SCALE
PROJECT NORTH

CAD#25149 JUN-19-13 L&B PROJ. #5100

SUBMISSION	DATE
100% Construction Documents	6-28-13
100% Construction Documents (For Owner Review)	6-24-13
99% Construction Documents	2-28-13
66% Design Development	11-21-12
33% Schematic Design	8-3-12
Revisions:	




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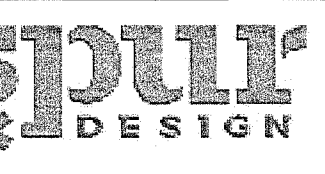


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APPROVED:	APPROVED: Infection Control Nurse	APPROVED: Chief of Staff
APPROVED:	APPROVED: Industrial Hygienist	APPROVED: Chief of Engineering Service

DRAWING TITLE: SECOND FLOOR - POWER PLAN	
PROJECT NUMBER 623-12-109	CONTRACT NO.
BUILDING NUMBER 60	AUTOCAD FILE NAME:

PROJECT TITLE: FULL FACILITY GENSET	
Designed By FJB	Drawn By TWL
Checked By MAG	Location

Date 6-28-2013
Scale
DRAWING NO. 60EP2

Department of
Veterans Affairs