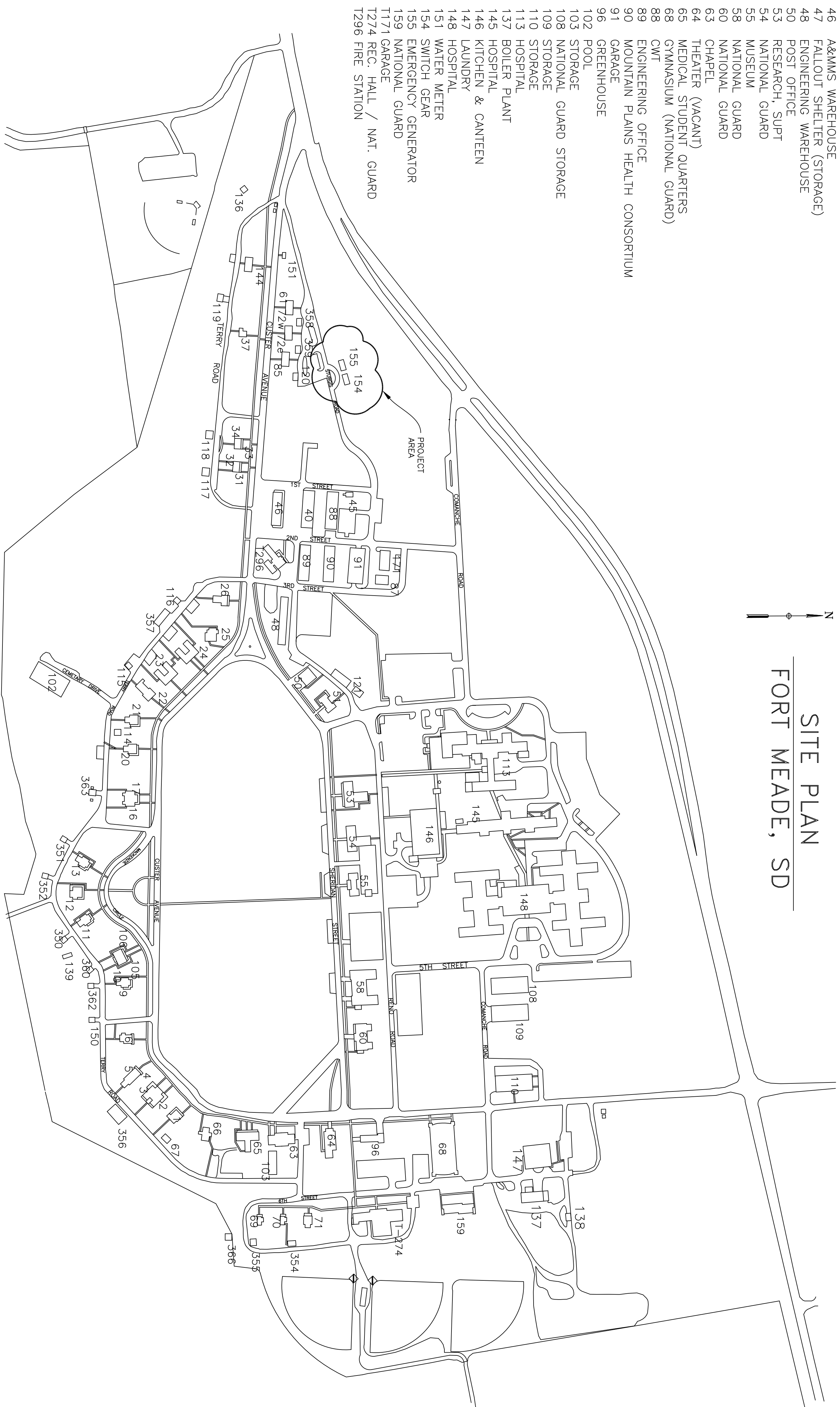




DEPARTMENT OF VETERANS AFFAIRS
FORT MEADE, SD VA MEDICAL CENTER

REMOVE ABANDONED MAIN GENERATOR/SWITCHGEAR

PROJECT NO.: 568-13-104



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|-----|----------------------------------|
| 40 | CARPENTER & PAINT SHOP |
| 46 | A&M'S WAREHOUSE |
| 47 | FALLOUT SHELTER (STORAGE) |
| 48 | ENGINEERING WAREHOUSE |
| 50 | POST OFFICE |
| 53 | RESEARCH, SUPT |
| 54 | NATIONAL GUARD |
| 55 | MUSEUM |
| 58 | NATIONAL GUARD |
| 60 | NATIONAL GUARD |
| 63 | CHAPEL |
| 64 | THEATER (VACANT) |
| 65 | MEDICAL STUDENT QUARTERS |
| 66 | GYMNASIUM (NATIONAL GUARD) |
| 68 | CIN |
| 80 | ENGINEERING OFFICE |
| 86 | ENGINEERING OFFICE |
| 90 | CHARLES PLAINS HEALTH CONSORTIUM |
| 91 | GREENHOUSE |
| 96 | POOL |
| 102 | STORAGE |
| 103 | NATIONAL GUARD STORAGE |
| 108 | STORAGE |
| 109 | STORAGE |
| 110 | HOSPITAL |
| 113 | HOSPITAL |
| 137 | BOILER PLANT |
| 145 | HOSPITAL |
| 146 | KITCHEN & CANTEN |
| 147 | LAUNDRY |
| 148 | HOSPITAL |
| 151 | WATER METER |
| 154 | SWITCH GEAR |
| 155 | EMERGENCY GENERATOR |
| 159 | NATIONAL GUARD |
| 171 | GARAGE |
| 224 | REC. HALL / NAT. GUARD |
| 296 | FIRE STATION |

SITE PLAN
RT MEADE, SD
$$\mathbb{R} \rightarrow \mathbb{R} \oplus \mathbb{R} \rightarrow \mathbb{Z}$$

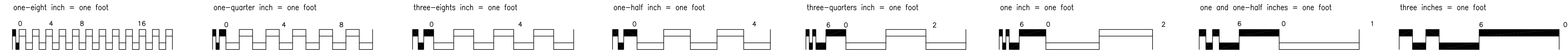
FORT MEADE, SD

PROJECT DESCRIPTION:

1. THE SCOPE OF THIS PROJECT CONSISTS OF REMOVING AND SALVAGING THE ABANDONED MAIN GENERATOR AND SWITCHGEAR AND RECLAIMING THE SITE.
2. THE CONTRACTOR SHALL HAVE ALL SALVAGE RIGHTS ON THIS PROJECT TO INCLUDE BUT NOT LIMITED TO GENERATOR AND SWITCHGEAR COMPONENTS.
3. THE VA PROJECT ENGINEER SHALL DESIGNATE THE LOCATION FOR THE CONTRACTOR'S STAGING AREA. AT THE COMPLETION OF THE PROJECT THE CONTRACTOR'S STAGING AREA SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
4. THE CONTRACTOR SHALL SEED ALL AREAS THAT ARE DISTURBED DURING CONSTRUCTION WITH A SEED MIXTURE SIMILAR TO WHAT IS EXISTING IN ADJACENT UPLAND AREAS. SEED MIXTURE TO BE APPROVED BY VA PROJECT ENGINEER.
5. THE CONTRACTOR SHALL ADJUST GRADES TO MEET EXISTING CONDITIONS AND PROVIDE ADEQUATE DRAINAGE.
6. ALL EXISTING CONDITIONS TO INCLUDE BUT NOT LIMITED TO: STONE, LIMBS, TREES, SLABS, STRUCTURES, ETC. WHICH ARE TO REMAIN BUT ARE DISTURBED UNDER THIS CONTRACT SHALL BE RE-ESTABLISHED AND/OR RE-CONSTRUCTED TO THEIR ORIGINAL CONDITIONS.
7. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
8. THE VA WILL LOCATE ALL UNDERGROUND UTILITIES UPON REQUEST FROM THE CONTRACTOR. THE CONTRACTOR SHALL NOT PERFORM ANY DIGGING OPERATIONS UNTIL AIG PERMIT HAS BEEN AUTHORIZED BY THE VA PROJECT ENGINEER.

DRAWING INDEX		
DRAWING NUMBER	TITLE	SHEET NUMBER
G-1	SITE LOCATION PLAN AND DRAWING INDEX	1 OF 2
C-1	DEMOLITION PLAN AND NEW SITE PLAN	2 OF 2

Revisions	Date		Drawing Title	Project Title	Date	
			REMOVE LOCATION PLAN SITE AND DRAWING INDEX	REMOVE ABANDONED MAIN GENERATOR/SWITCHGEAR	10/25/2012	
				Project No.	568-13-104	
				DRAWING NO.	G-1	
		Date		Approved: Division Chief	Building Number	Checked
				154/155	JH	ME
	Date		Approved: Service Director	Location	FORT MEADE, SD	
					Page 1 of 2	



Revisions

Date

VA FORM 08-0231, FEB. 1983

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U.S. GOVERNMENT PRINTING OFFICE: 1983-20-255

DEMOLITION SPECIFIC NOTES (X):

1. CONTRACTOR SHALL REMOVE FROM SITE/DEMO 1,500 KW, 3 PHASE, 6 WIRE, 0.8 POWER FACTOR, 2,400/4,160 VOLT, ELECTRO-MOTOR DIVISION (EMD) DIESEL, KATO A.C. GENERATOR TO INCLUDE PORTABLE ENCLOSURE. CONTRACTOR SHALL REMOVE FROM SITE/DEMO GENERATOR COMPONENTS AND STRUCTURE TO INCLUDE BUT NOT LIMITED TO GENERATOR WULFER, GROUND RODS, 275 GAL FUEL TANK, RADATOR, ALL RESIDUAL FLUIDS, STEEL 1" BEAM BAGES, AIR TANKS AND COMPRESSOR FOR GENERATOR. CONTRACTOR SHALL REMOVE ALL EQUIPMENT IN GENERATOR BUILDING TO BE DISCARDED FROM THE FACILITY. ALL UTILITIES TO THIS BUILDING TO INCLUDE ELECTRICAL AND PLUMBING HAVE BEEN DISCONNECTED.
2. STRUCTURAL FRAMING CONSISTS OF 1½" INSULATED METAL PANELS, 2x6 STUD WALL FRAMING, ELEVATED 2" WOOD FRAMED FLOOR, AND SHINGLED WOOD FRAMED ROOF. FOUNDATION CONSTRUCTION IS ASSUMED TO BE 12" REINFORCED CONCRETE. CONTRACTOR SHALL REMOVE FROM SITE/DEMO 5 KV WALK-IN TYPE SWITCHGEAR STATION (9 TOTAL, CUBICLES WITH 4 BREAKERS) AND REMOVE FROM SITE/DEMO SWITCHGEAR COMPONENTS AND STRUCTURE. INTERNATIONAL SWITCHBOARD CORPORATION, 1200 AMP, GENERAL ELECTRIC BREAKERS, 1200 AMP, TYPE AM-4,16-250-9H.
3. CONTRACTOR SHALL DEMO CONCRETE SIDEWALK.
4. CONTRACTOR SHALL DEMO CONCRETE SLAB.
5. PROTECT EXISTING CATHODIC PROTECTION CABLE LOCATED AT CONCRETE JOINT; RE-BURY CABLE MINIMUM 12" DEEP.
6. COORDINATE WITH VA PROJECT ENGINEER.
7. CONTRACTOR SHALL SAWCUT CONCRETE JOINT AND PROTECT CONCRETE SLAB TO REMAIN.
8. CONTRACTOR SHALL CAP ALL ABANDONED UNDERGROUND ELECTRICAL CONDUITS.

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CT
DEMOLITION PLAN

SCALE: 1"=10'

NEW SITE PLAN NOTES (X):

1. EXISTING MAIN GENERATOR TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
2. EXISTING SWITCHGEAR TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
3. EXISTING TRANSFORMER TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
4. PROTECT EXISTING TREE TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
5. EXISTING CONCRETE SLAB TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
6. EXISTING MANHOLE TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
7. CONTRACTOR SHALL BACKFILL EXPOSED TRENCHES WITH GRANULAR FILL AND REPAIR SURFACE TO EXISTING GRADE. CONTRACTOR SHALL SEED ALL DISTURBED AREAS.
8. EXISTING CONCRETE PIPE TO REMAIN, CONTRACTOR SHALL PROTECT IN-PLACE.
9. EXTEND GRAVEL DRIVEWAY AS SHOWN, RE-GRADE, AND PLACE MINIMUM 4" GRAVEL OVER EXISTING DRIVEWAY.
10. EXISTING UNDERGROUND ELECTRICAL, CONTRACTOR SHALL PROTECT IN-PLACE.
11. EXISTING CATHODIC PROTECT WIRE, CONTRACTOR SHALL PROTECT IN-PLACE.

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CT
NEW SITE PLAN

SCALE: 1"=10'

Drawing Title
DEMOLITION PLAN AND
NEW SITE PLAN

Project Title
REMOVE ABANDONED MAIN
GENERATOR/SWITCHGEAR

Date
10/25/2012
Project No.
568-13-104

Approved: Division Chief

Building Number
154/155

Owned
JH

Drawn
ME

Approved: Service Director

Location
FORT MEADE, SD

DRAWING NO.
C-1
Dwg 2 of 2

Department of
Veterans Affairs