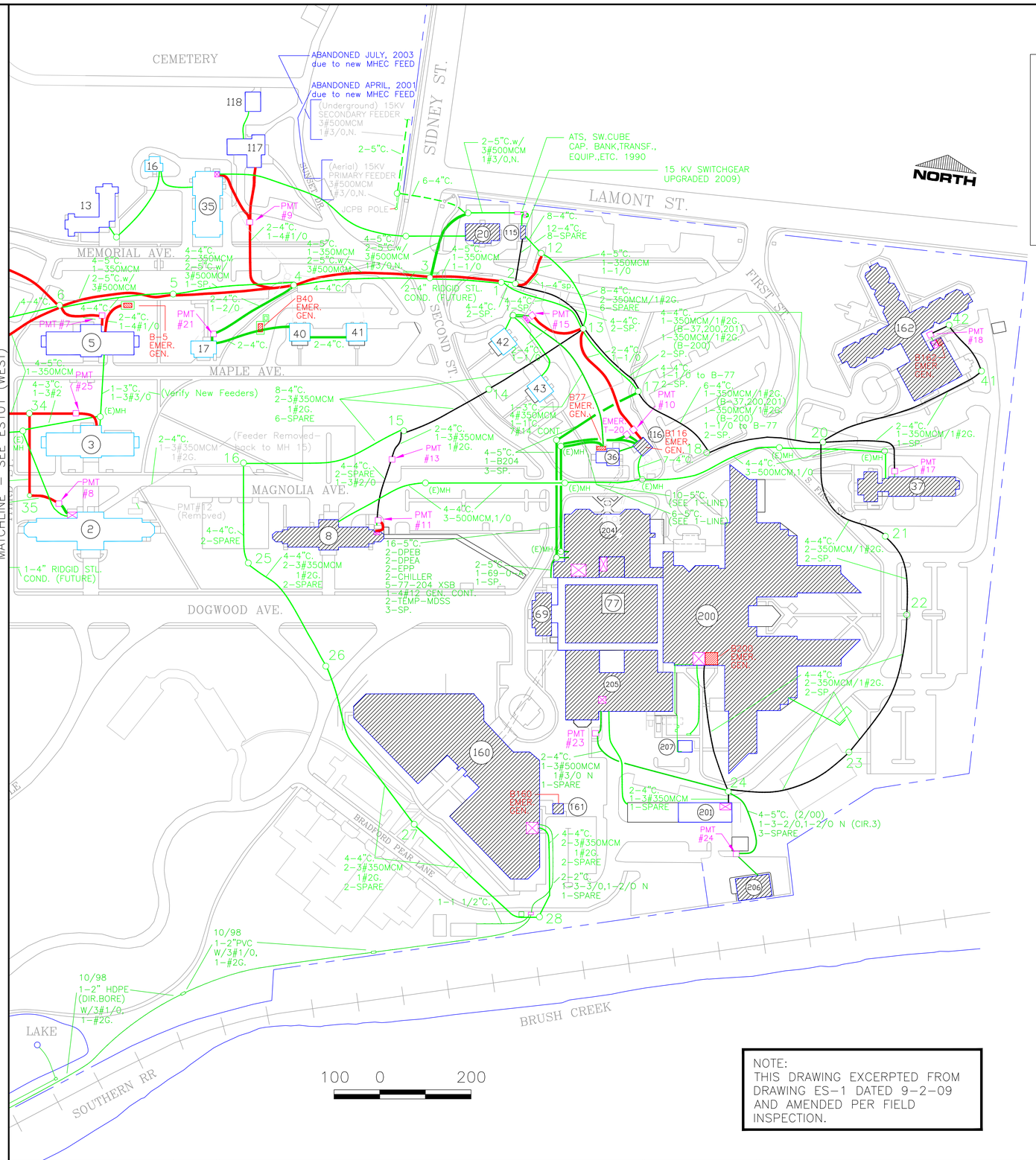

PAD MOUNTED TRANSFORMER SCHEDULE

NO.	KVA	BUILDING(S)	SEC. VOLTAGE	NOTES
2	150	(Removed)	208Y/120	
5	500	(Removed)	208Y/120	1600/3 C.B.
7	300	5	208Y/120	
8	300	2	208Y/120	1000/3 C.B.
9	500	35,117	208Y/120	225/3 C.B.
10	750	116	208Y/120	
11	300	8	208Y/120	
12	300	(Removed)	208Y/120	(De-act.1/9/02)
13	300	8	208Y/120	
14	750		480Y/120	(in VA Stor.)
15	75	42,43	208Y/120	225A C.B.
16				
17	225	37	208Y/120	
18	500	162	208Y/120	
20				
21	300	17,40,41	208Y/120	
23	1000	205	480Y/277	
24	112.5	206	208Y/120	
25	300	3	208Y/120	

EMERGENCY GENERATOR SCHEDULE

NO.	KW	FEEDS
5	250	B-3 & 5
36	1100	B-77 & 204
40	175	B-40 & 41
116	750	B-8,36,37,42,43,69,77,205,&201,(O.R. CHILLER)
160	843	DOM. ONLY
162	250	NHCU ONLY
200	2-1000	HOSPITAL ONLY

LEGEND

DESIGNATION	DESCRIPTION
○	EXISTING MANHOLE, NO. AS INDICATED.
○ (E)MH	EXISTING MANHOLE, (EMER. PWR.)
□	EXISTING PAD MOUNTED TRANSFORMER, KVA AS INDICATED.
▱	EXISTING "QUAZITE" JCT. BOX for Low-Voltage Feeders
	EXISTING OLD DUCT BANKS (SEE SCHEMATICS for CONDUCTORS)
	EXISTING DUCT BANKS NEW DUCT BANKS, (1994-95) or as noted (SEE SCHEMATICS for CONDUCTORS)
	NEW DUCT BANKS, (1998-00) (SEE SCHEMATICS for CONDUCTORS)
	15KV Cond. Upgrade, (July 2006) (SEE SCHEMATICS for CONDUCTORS)
▨	TYP. BLDGS.

BUILDING INDEX

NO.	BUILDING
2	ETSU
3	BUSINESS OFFICE/FISCAL
5	VA RESEARCH
8	ENG MAINT/PIV/EMP HEALTH (RENOVATION PENDING)
13	CHAPEL
16	HOUSE - OCCUPIED
17	CARNEGIE LIBRARY
20	HUMAN RESOURCE MGT.
35	THEATER
36	OLD MORGUE/SAFETY
37	ENGINEERING MAIN
40	EMPTY - MAINTENENCE RELOCATION DURING RENO
41	UNION
42	HOUSE - VACANT (CURRENT REMODEL)
43	HOUSE - VACANT (CURRENT REMODEL)
69	POLICE/POSTAL/NURSING EDUCATION
77	PHARMACY/HEM ONC/SPD/DENTAL
115	MAIN ELECT. SWITCHGEAR
116	EMER. GEN. BLDG.
117	NAT'L CEMETERY ADMIN.
118	NAT'L CEMETERY STOR.
160	DOMICILIARY
161	EMERGENCY GENERATOR
162	CLC - NURSING HOME
200	MAIN HOSPITAL
201	MAINTENANCE/GROUNDS STORAGE
204	EMERGENCY/NUCLEAR MED/CARDIOLOGY
205	LAUNDRY/WAREHOUSE/DOCK
206	GROUNDS OPERATIONS/GARAGE
207	MRI

NOTE:
THIS DRAWING EXCERPTED FROM DRAWING ES-1 DATED 9-2-09 AND AMENDED PER FIELD INSPECTION.

MATCHLINE - SEE ES101 (WEST)

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

HiLINE ENGINEERING
a GDS Company

Drawing Title: SITE PLAN EAST

Approved: Project Director: PLANNING AND ENGINEERING AT THE JAMES H QUILLEN VA MED CENTER

Project Title: JAMES H. QUILLEN VA MEDICAL CENTER

Location: MOUNTAIN HOME TN

Date: 12-1-14 | Checked: DEW | Drawn: STOKER

Project Number: 621-14-144

Building Number:

Drawing Number: ES102

Dwg. of

Department of Veterans Affairs

VA FORM 08-6231

three quarters inch = one foot 6" 0 3-13-15 12:03:41 PM VHAMOUBILLID
one and one half inches = one foot 1 0 6" 2
one inch = one foot 2 0 6"
three quarters inch = one foot 2 0 6"
one half inch = one foot 4 0
three eighths inch = one foot 4 0
one quarter inch = one foot 8 0
one eighth inch = one foot 16 8 4 0
\\mouvruser\mouuser\ENG\AUTOCAD\AUTOCADPUBLIC\AB-STATION UTILITY DWGS\Electrical Drawings update 2014\621-14-144\ES101 102.dwg