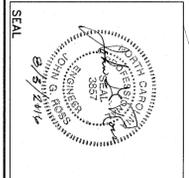


REVISION NO.	REVISION DESCRIPTION	DATE
1	AMENDMENT NO. 1	8/10/2016
2	AMENDMENT NO. 2	9/07/2016

Department of Veterans Affairs
Martinsburg
V.A. Medical Center
510 Butler Avenue
Martinsburg, WV 25401



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Recommended Approvals:

1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COR.

Drawing Title
ELECTRICAL SITE PLAN
 100% SUBMISSION
 FULLY SPRINKLERED

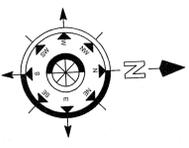
Project Title
VAMC MARTINSBURG, WV BUILD WOMENS WELLNESS CENTER

Drawn: WHO
 Checked: [Signature]
 Reviewed: [Signature]
 Building Number: 516
 AutoCAD File Name: [Blank]
 Const. Contract No.: [Blank]

Date: 03-11-2016
 Project Number: 613-115
 DRAWING No.: **ES101**

Veterans Affairs

F1
ELECTRICAL SITE PLAN
 SCALE: 1" = 100'-0"



- SHEET KEYNOTES**
- EXISTING MAIN HOSPITAL (BUILDING 500)
 - EXISTING BUILDING CLC (BUILDING 501A/B/C)
 - EXISTING 10-BED CLC EXPANSION (BUILDING 501A)
 - EXISTING DEMENTIA UNIT (BUILDING 513)
 - FUTURE 2-8 BED CLC (BUILDING 514)
 - FUTURE 2-8 BED CLC (BUILDING 515)
 - NEW 14-BED CLC (BUILDING 516)
 - VOICE AND DATA TIE-IN ROOM 00-100A
 - BIO-MED (CANT. PAVING) TIE-IN ROOM 248 DEMENTIA
 - FIRE ALARM TIE-IN ROOM 171, DEMENTIA (513)
 - NEW ELECTRICAL GEAR (PAD-MOUNTED SWITCH, TRANSFORMER, GENERATOR); SEE ES102 AND ES01 FOR MORE INFORMATION.
 - PROPOSED PATHWAY FOR IT COMMUNICATIONS.
 - CLC (BUILDING 516) IT ROOM 133.
 - EXISTING MANHOLES; SEE ES-102 FOR MORE INFORMATION.
 - USE THE MANHOLE AS THE POINT OF CONNECTION TO MIDDLE VOLTAGE CAMPUS LOOP. CUT INTO LOOP AND SPINLE ONTO EXISTING EXISTING LOOP FEEDERS TO EXTENDED LOOP TO PAD MOUNTED SWITCH. SEE THE REFER TO ELECTRICAL SHEET ES102 AND THE ONE-LINE DIAGRAM ON SHEET ES01 FOR ADDITIONAL INFORMATION.
 - EXISTING CONDUITS AND ONE (1) USED FOR SERVICE FEEDER TO NEW BUILDING. FEEDER TO EXTEND THE MIDDLE VOLTAGE LOOP TO THE NEW PAD MOUNTED SWITCH.
 - REFER TO SHEET ES102 FOR HVAC PIPE ROUTING PLAN. PROVIDE FOUR CIRCUITS FOR HEAT TRACING; TWO EACH FOR THE CHILLED WATER SUPPLY AND CHILLED WATER RETURN PIPING. THE CONNECTION POINT FOR THE HEAT TRACE IS AT THE HALF WAY POINT OF THE RUNS, APPROXIMATELY 250 FEET FROM WELLNESS CENTER. HEAT CIRCUITS TO BE CONNECTED TO HEAT TRADE TERMINALS.