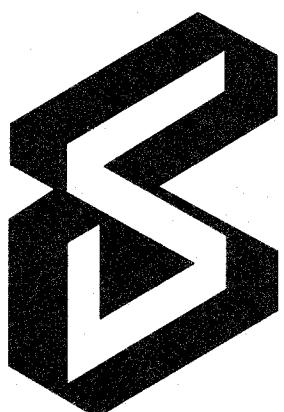
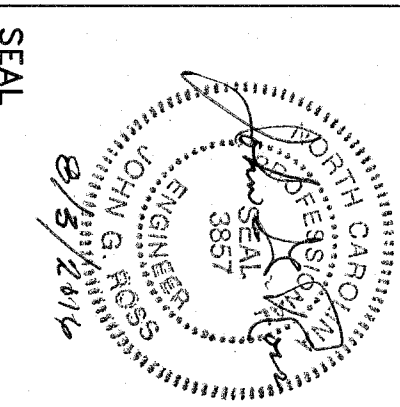
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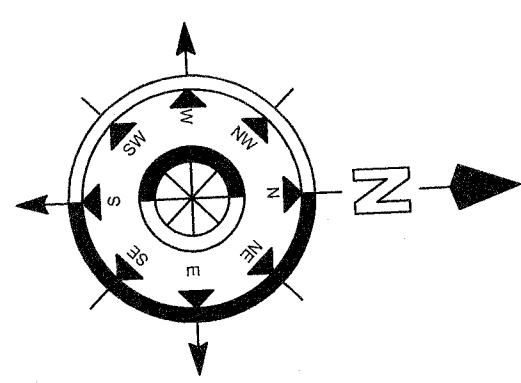
Department of Veterans Affairs  
Martinsburg  
VA Medical Center  
510 Butler Avenue  
Martinsburg, WV 25401



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H2G PROJECT # 120111

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. ASSOCC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COR

ELECTRICAL  
SITE PLAN

Drawing Title	Project Title			Date
ELECTRICAL SITE PLAN	VAMC MARTINSBURG, WV BUILT WOMEN'S WELLNESS CENTER			09-11-2016
100% SUBMISSION	Drawn WAO	Building Number 516	AutoCAD File Name	DRAWING No. <b>ES101</b>
FULLY SPRINKLERED	Checked	Reviewed <i>[Signature]</i>	Const. Contract No.	

SHEET KEYNOTES 

1. EXISTING MAIN HOSPITAL. (BUILDING 500)
2. EXISTING BUILDING C.I.C. (BUILDING 501A/B/C)
3. EXISTING 10-BED C.I.C. EXPANSION (BUILDING 501A)
4. EXISTING DEMENTIA UNIT (BUILDING 513)
5. FUTURE 2-8 BED C.I.C. (BUILDING 514)
6. FUTURE 2-8 BED C.I.C. (BUILDING 515)
7. NEW 14-BED C.I.C. (BUILDING 516)
8. VOICE AND DATA TE-IN ROOM GO-100A
9. BO-MED ( CNY, PAGING) TE-IN ROOM 248 DENTHA.
10. FIRE ALARM TE-IN ROOM 171, DEMENTIA. (513)
11. NEW ELECTRICAL GEAR (P40-MOUNTED SWITCH, TRANSFORMER, GENERATOR). SEE E5102 AND E601 FOR MORE INFORMATION.
12. PROPOSED PATHWAY FOR I.T. COMMUNICATIONS.
13. C.I.C. (BUILDING 516) I.T. ROOM 133.
14. EXISTING MANHOLE. SEE E5-102 FOR MORE INFORMATION.
15. USE THE MANHOLE AS THE POINT OF CONNECTION TO THE MEDIUM VOLTAGE CABLES LOOP, CUT INTO LOOP AND SPLICE INTO EXISTING EXISTING LOOP FEEDERS TO EXTENDED LOOP TO P40 MOUNTED SWITCH "56". REFER TO ELECTRICAL SITE PLAN" E5102 AND THE "ONE-LINE DIAGRAM ON SHEET E601 FOR ADDITIONAL INFORMATION.
16. EXISTING 6-WAY 4" CONDUIT DUCTBANK, FIVE (5) SPARE CONDUITS AND ONE (1) USED FOR FEEDER TO THE DEMENTIA BUILDING, USE THE DEMENTIA BUILDINGMOUNTED FEEDER AND ONE NEW FEEDER IN A SPARE CONDUIT TO EXTEND THE MEDIUM VOLTAGE LOOP TO THE NEW P40 MOUNTED SWITCH.
17. REFER TO SHEET S5102 FOR HANG PIPE ROUTING PLAN. PROVIDE FOUR CONDUITS FOR HANG TRACING, TWO EACH FOR THE CHILLED WATER SUPPLY AND CHILLED WATER RETURN PIPING. THE CONNECTION POINT FOR THE HANG TRACE IS AT THE HALF WAY POINT OF THE RUNS, APPROXIMATELY 250 FEET FROM WALL CENTER. RUNS, EXTEND CONDUITS TO THAT POINT AND CONNECT TO HANG TRACE TERMINALS.