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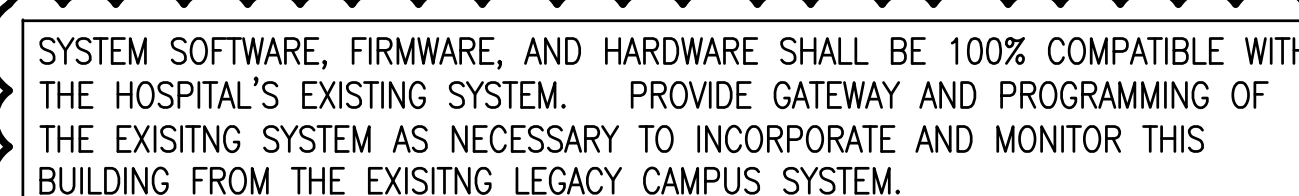
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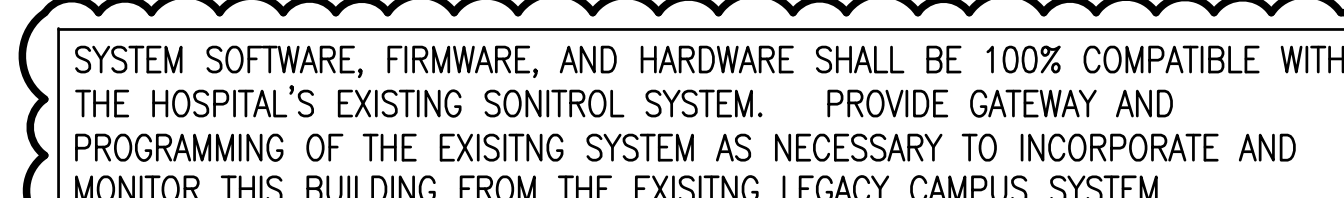
Approved: Project Director




Department of
Veterans Affairs



SUITE 1400 INDIANAPOLIS, IN 46204-23462 TEL: 317.455.5800	SEAL: 
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	Project Title CONSTRUCT NEW OUTPATIENT CARE BUILDING DURHAM VAMC		Project Number 558-319		Office of Construction and Facilities Management
			Building Number 17		
	Location Durham, North Carolina		Drawing Number ET701		 Department of Veterans Affairs
	Date 12.12.14	Checked -	Drawn -	Dwg. - of 496	

1. 4" CONDUIT WITH 50 PR. COPPER PE-89 OSP CABLE.
2. 4" CONDUIT WITH 72 STRAND, 50 MICRON, OM3 MULTI-MODE SINGLE MODE FIBER OPTIC CABLE, LOOSE TUBE, INDOOR/OUTDOOR CABLE AND 3-4" MESH INNERDUCT.
3. 4" SPARE CONDUIT.
4. PROTECTION MODULE.
5. 110 PUNCH DOWN BLOCKS.
6. 25 PR. COPPER CMR.
7. 30' MAINTENANCE 100P IN 72 STRAND INDOOR/OUTDOOR FIBER.
8. CABLE RUNWAY IN TR.
9. EXOTHERMIC WELD TO BUILDING STEEL.
10. GROUND BUS SEE DETAIL.
11. 3/0 COPPER IN PVC CONDUIT TO ELECTRICAL SERVICE GROUND.
12. 3/0 TELECOMMUNICATIONS BONDING BACKBONE.
13. FIBER OPTIC CABLE CONNECTOR HOUSING.
14. 12 STRAND 50 MICRON, OM3, MULTI-MODE FIBER OPTIC CABLE OFNR.
15. ELECTRONIC EQUIPMENT RACK.
16. THROUGH WALL FIRE STOP.
17. CABLE TRAY ABOVE CEILING.
18. TYPICAL WALL VOICE OUTLET, PROVIDE ONE CAT 6 CABLE PER OUTLET.
19. TYPICAL VOICE/DATA OUTLET. PROVIDE FOUR CAT 6 CABLES PER OUTLET.
20. PROVIDE DOME CAMERA, CEILING MOUNTED WITH DM2 DOME HOUSING.
21. PROVIDE PTZ DOME CAMERA, WALL MOUNTED USING BRACKET, MOUNTED WITH WEATHERPROOF DOME HOUSING, COMPLETE WITH TRUE DAY/NIGHT AND WIDE DYNAMIC RANGE FUNCTIONALITY.
22. PROVIDE EACH PANIC/DURESS BUTTON WITH ITS OWN DISTINCT INDICATION AT THE MONITORING LOCATION OF ITS ACTIVATION.
23. SYSTEM CONTROL PANELS AND ACCESSORIES SHALL BE COMPATIBLE, AND INTERFACE SEAMLESSLY WITH THE FACILITIES EXISTING INTEGRATED SECURITY MANAGEMENT SYSTEM (G.E.FACILITY COMMANDER).
24. CABLES SHALL BE TERMINATED IN THE TR ON THE SAME FLOOR FOR WHICH THEY PROVIDE SERVICE, EXCEPT BASEMENT OUTLET MAY BE TERMINATED IN THE FIRST FLOOR TR.