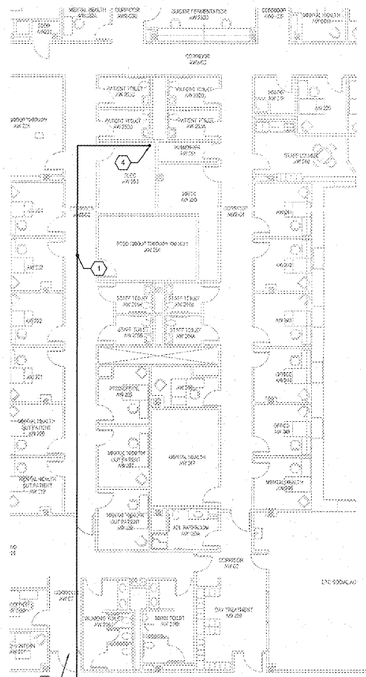
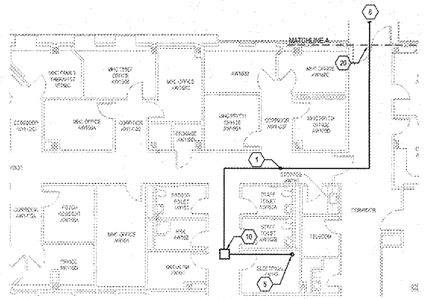
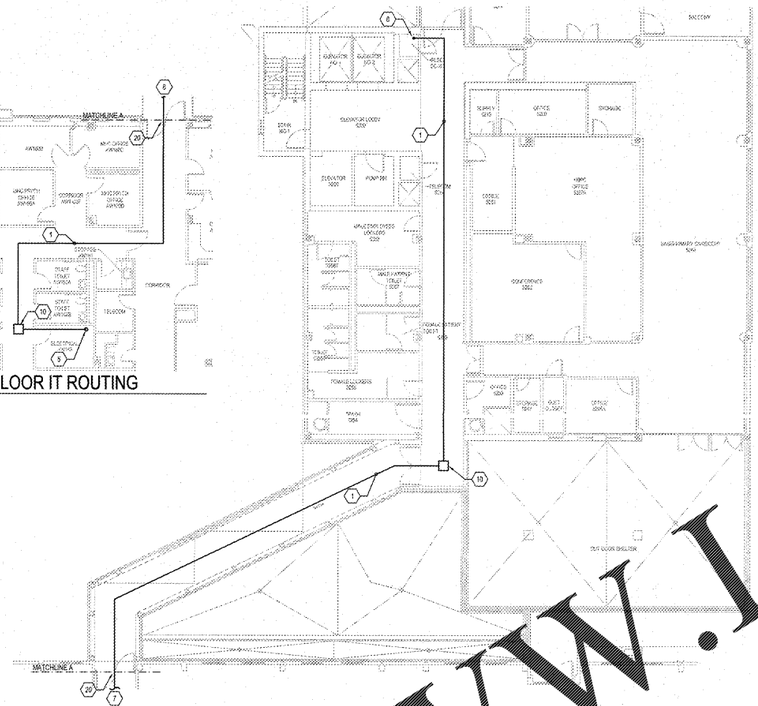
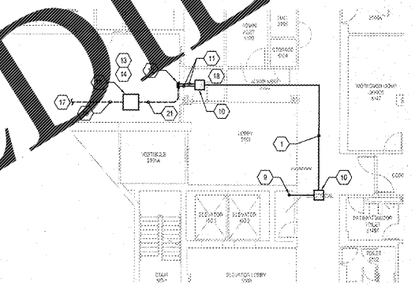




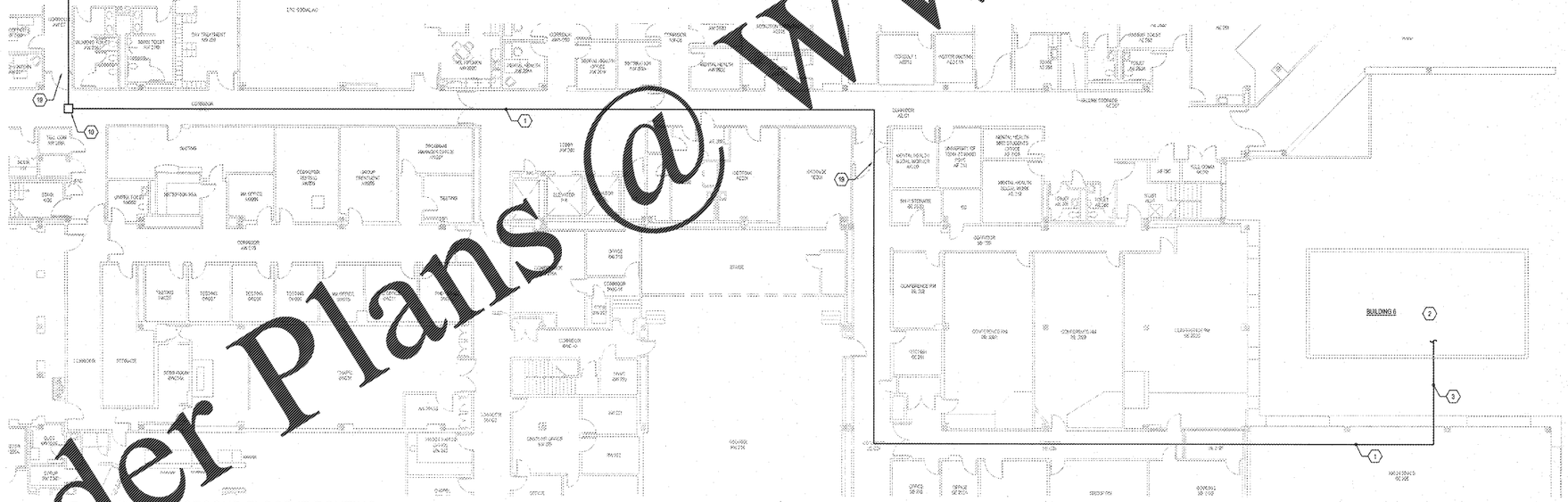
2 BUILDING 1 FIRST FLOOR IT ROUTING
3/32" = 1'-0"



3 BUILDING 5 FIRST FLOOR IT ROUTING
3/32" = 1'-0"



4 BUILDING 5 GROUND FLOOR IT ROUTING
3/32" = 1'-0"



1 BUILDING 1 SECOND FLOOR IT ROUTING

GENERAL NOTES

1. UNO, ALL CEILINGS ALONG THE ROUTE SHOWN ARE LAY-IN EXCEPT FOR MECHANICAL, ELECTRICAL, AND IT ROOMS, WHICH ARE OPEN CEILINGS.
2. PROVIDE ADDITIONAL PULL BOXES AS REQUIRED.
3. FIRE STOP ALL PENETRATIONS PER SPECIFICATIONS.
4. REPAIR ALL DAMAGE TO FINISHES OR STRUCTURE AND THOROUGHLY CLEAN ALL AREAS AFFECTED.
5. CONDUIT ROUTE SHOWN IS CONCEPTUAL. ACTUAL CONDUIT ROUTE SHALL BE FIELD-DETERMINED BY THE CONTRACTOR, CONSIDERING ALL EXISTING CONDITIONS. SUBMIT PROPOSED CONDUIT ROUTE FOR APPROVAL.

KEYED NOTES

1. BELOW GROUND CABLES PER DETAIL 11/EE502 IN 4" CONDUIT ABOVE THE CEILING.
2. BUILDING 6 MAIN TELEPHONE SWITCH BUILDING. VERIFY LOCATION OF FIBER AND TELEPHONE TERMINATIONS. PROVIDE SERVICE ENTRANCE PROTECTION FOR ALL COPPER CABLING. PROVIDE 50' CABLE LENGTH BEYOND EACH TERMINATION AND COIL EXCESS. TERMINATION BY VA.
3. OVERHEAD 4" RIGID CONDUIT FROM BUILDING 6 TO MECHANICAL ROOM BE205.
4. CORE DRILL DOWN TO FIRST FLOOR, ELECTRICAL ROOM A97SS. SEE DETAIL 2.
5. CORE DRILL UP TO SECOND FLOOR, ELECTRICAL ROOM A9253. SEE DETAIL 1.
6. CONTINUANCE DETAIL 3, BUILDING 5, FIRST FLOOR.
7. CONTINUANCE DETAIL 2, BUILDING 1, FIRST FLOOR.
8. CORE DRILL DOWN TO GROUND FLOOR, ELECTRICAL ROOM. SEE DETAIL 4
9. CORE DRILL UP TO FIRST FLOOR, ELECTRICAL ROOM EC-2C. SEE DETAIL 3.
10. PULL BOX ABOVE CEILING, SIZE PER VA AND BICSI STANDARDS.
11. (2) 4" RGS CONDUITS TO OUTDOOR HAND HOLE. ONE SHALL BE SPARE WITH PULLSTRING.
12. EXIT BUILDING WITH RGS AND TURN DOWN ALONG EXTERIOR WALL WITH TYPE LB CONDUIT BODIES. PROVIDE DECORATIVE COVER FOR CONDUITS ON WALL PER ARCHITECTURAL DETAIL ON SHEET A5403.
13. PROTECT EXISTING UNDERGROUND SPRINKLER SYSTEM IN THIS AREA.
14. PROTECT EXISTING TREES. IF NECESSARY TO PROTECT TREE ROOTS, UNDERGROUND CONDUIT MAY BE RGS WITH MIN 6" COVER TO HAND HOLE, AND CORE DIRECTLY INTO SIDE OF HAND HOLE.
15. MIN 30"x30" POLYMER CONCRETE HAND HOLE PER DETAIL 13/EE502.
16. (2) 4" CONDUITS BY DIRECTIONAL BORE TO THE GARAGE. PILL PER DETAIL 11/EE502.
17. CONTINUANCE ELECTRICAL SITE PLAN SHEET EE102.
18. LOCATE, INTERCEPT, AND EXTEND EXISTING FIRE ALARM SLC IN BUILDING 5. PROVIDE THREE MONITORING MODULES ABOVE CEILING IN THIS AREA TO MONITOR ALARM AND TROUBLE SIGNALS FROM GARAGE ELEVATOR RECALL CONTROL AND SUPERVISORY PANEL (ERCSP) AND TROUBLE SIGNAL FROM LIGHTING INVERTER. PROVIDE (3) 14/2 CABLES BETWEEN MONITORING MODULES AND THE ERCSP AND INVERTER, OR AS DIRECTED BY FIRE ALARM PROVIDER. EXISTING HOSPITAL FIRE ALARM SYSTEM IS BY HONEYWELL NOTIFIER. SEE DETAIL 19/EE502.
19. SMOKE BARRIER WALL.
20. 2-HOUR FIRE WALL.
21. (2) 4" CONDUITS, UNDERGROUND.

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Revisions:	Date

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BID SET

Drawing Title: HOSPITAL ELECTRICAL PLAN	Project Title: CONSTRUCT PARKING GARAGE ON WEST LOT	Project Number: 15-412 / Building Number:	OFFICE OF FACILITIES MANAGEMENT
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location: MEMPHIS, TN	Drawing Number: EE103	VA Project Number: 614-319
	Date: 11/14/2016 / Checked By: JKM / Drawn By: SCB		VA U.S. Department of Veterans Affairs