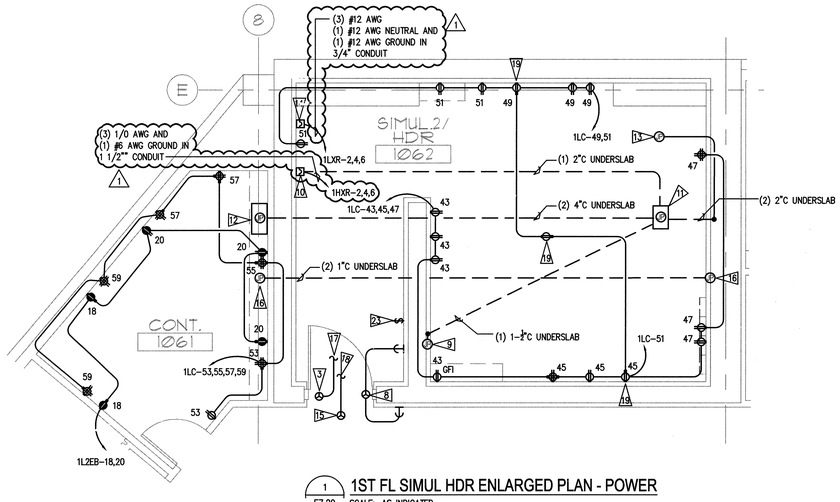
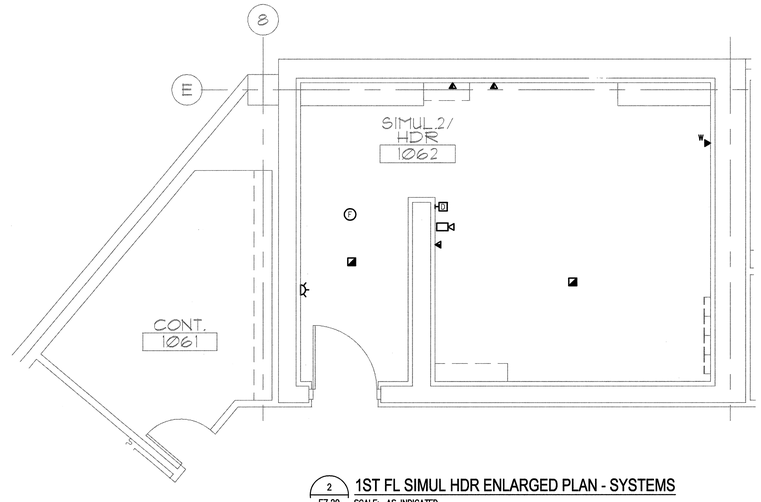


1 E7.20 1ST FL SIMUL HDR ENLARGED PLAN - POWER

SCALE: AS INDICATED

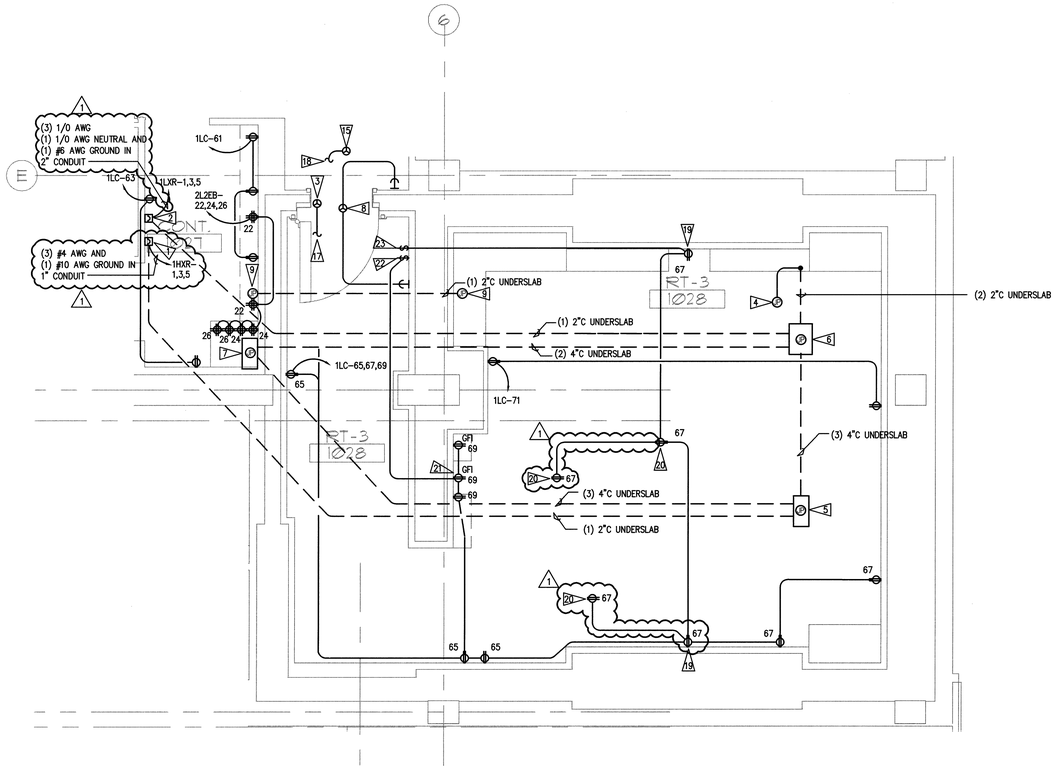
0 1 2 4 8 12
as indicated feet



2 E7.20 1ST FL SIMUL HDR ENLARGED PLAN - SYSTEMS

SCALE: AS INDICATED

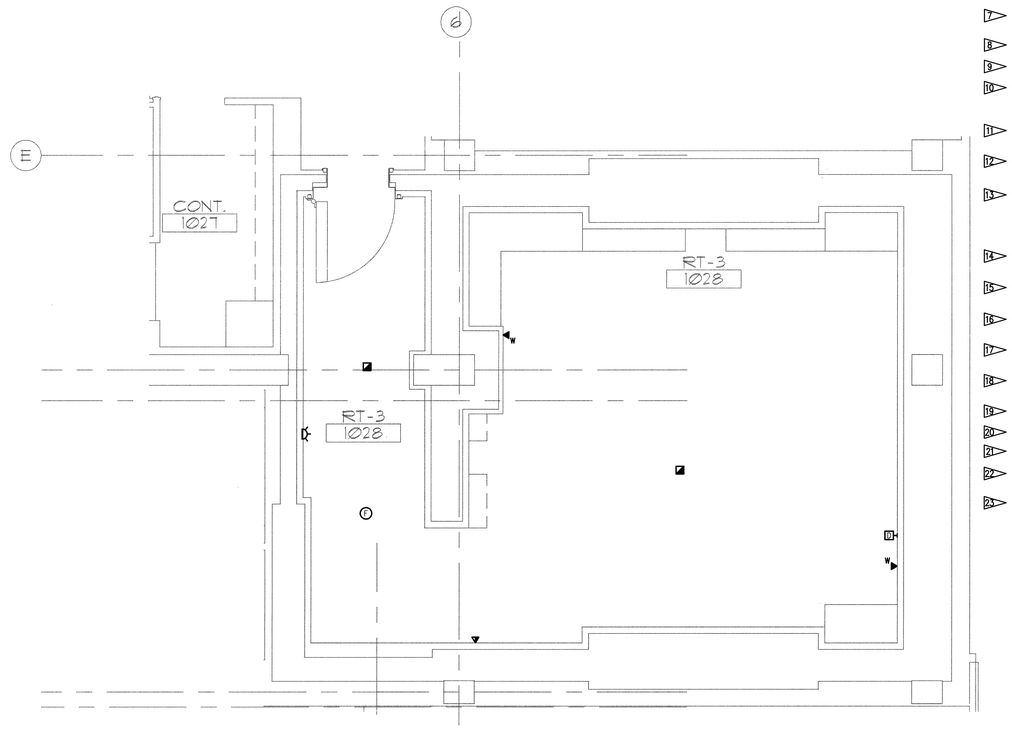
0 1 2 4 8 12
as indicated feet



3 E7.20 1ST FL RT RM ENLARGED PLAN - POWER

SCALE: AS INDICATED

0 1 2 4 8 12
as indicated feet



4 E7.20 1ST FL RT RM ENLARGED PLAN - SYSTEMS

SCALE: AS INDICATED

0 1 2 4 8 12
as indicated feet

GENERAL NOTES

1. EQUIPMENT LAYOUT PENDING SITE SPECIFIC DRAWINGS AND LAYOUTS.

FLAG NOTES

1. PROVIDE MAIN CIRCUIT BREAKER PANEL FOR ON-BOARD IMAGER "OBI" FLUSH MOUNTED WITHIN WALL. PROVIDE 60 MAIN CIRCUIT BREAKER. GE #OBI60A480V OR APPROVED EQUAL.
2. PROVIDE MAIN CIRCUIT BREAKER PANEL FOR CLINAC 2100(C) FLUSH MOUNTED WITHIN WALL. PROVIDE 150 MAIN CIRCUIT BREAKER WITH UVR CAPABILITY. RECOMMEND GE #TEDUVBRS 24VDC FOR UVR. GE #100CSB150A OR APPROVED EQUAL.
3. PROVIDE CONNECTION TO SAFETY DOOR INTERLOCK SYSTEM. PROVIDE ALL INTERCONNECTING WIRING AND CONDUIT PER DOOR HARDWARE SCHEDULE AND VENDOR DRAWINGS.
4. PROVIDE J-BOX (12"x12"x6" DEEP) FOR LASER AND ROOM LIGHT CONTROL RELAYS AND LOCATE IN ACCESSIBLE CEILING SPACE NEAR MODULAR CABINET. PROVIDE WITH (4) 20A CONTROL RELAYS – BRUMFIELD PRD11DG0-24 OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING AND CONDUIT.
5. PROVIDE 12"x24"x10" DEEP BASE FRAME PULL BOX FLUSH-MOUNTED IN FLOOR.
6. PROVIDE 18"x24"x10" DEEP PULL BOX FLUSH-MOUNTED IN FLOOR FOR MODULAR CABINET.
7. PROVIDE 18"x24"x6" WALL MOUNTED PULL BOX FLUSH-MOUNTED IN WALL FOR CONTROL EQUIPMENT WIRING.
8. PROVIDE HARD WIRED CONNECTION TO POWER DOOR ASSIST.
9. PROVIDE PULL-BOX SIZED TO PULL (4) CAT-5E CABLES.
10. PROVIDE MAIN CIRCUIT BREAKER PANEL FOR ACUITY MAIN. PROVIDE 60 MAIN CIRCUIT BREAKER WITH UVR CAPABILITY FLUSH MOUNTED WITHIN WALL. GE #VACU60A480V OR APPROVED EQUAL.
11. PROVIDE 18"x12"x6" DEEP BASE FRAME PULL BOX FLUSH-MOUNTED IN FLOOR.
12. PROVIDE 18"x12"x6" WALL MOUNTED PULL BOX FLUSH-MOUNTED IN WALL FOR CONTROL EQUIPMENT WIRING.
13. PROVIDE J-BOX (12"x12"x6" DEEP) FOR LASER AND ROOM LIGHT CONTROL RELAYS AND LOCATE IN ACCESSIBLE CEILING SPACE NEAR MODULAR CABINET. PROVIDE WITH (2) 20A CONTROL RELAYS – BRUMFIELD PRD11DG0-24 OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING AND CONDUIT.
14. PROVIDE 20A MAIN CIRCUIT BREAKER DISCONNECT FOR GAMMA MED EQUIPMENT FLUSH MOUNTED WITHIN WALL.
15. PROVIDE CONNECTION AND CONTROL WIRING TO "LASER-ON" WARNING LIGHTS FROM RELAY CONTROL BOX.
16. PROVIDE 6"x6"x2" DEEP WALL MOUNTED PULL BOX FLUSH-MOUNTED IN WALL FOR CONTROL CONSOLE WIRING.
17. DOOR TO BE CONNECTED THROUGH VENDOR CONTROL EQUIPMENT. COORDINATE EXACT REQUIREMENTS WITH VENDOR.
18. PROVIDE POWER FROM VENDOR CONTROL EQUIPMENT. COORDINATE EXACT REQUIREMENTS WITH VENDOR.
19. LASER POSITIONING LIGHT CONNECTION.
20. CEILING MOUNTED CAMERA CONNECTION.
21. IN-ROOM MONITOR SWITCHED RECEPTACLE.
22. CONNECT SWITCH TO IN-ROOM MONITOR IN THE TREATMENT VAULT AS SHOWN.
23. CONNECT SWITCH TO CONTROL THE LASER POSITIONING LIGHTS IN THE TREATMENT VAULT AS SHOWN.

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2/13/09

MultiCare

EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

0	100% CD SET 9/26/08
1	CCD #7 2/20/09

Date	09-26-2008
Scale	AS INDICATED
Drawn By	TSW
Job No.	4034

ENLARGED PLANS
ELECTRICAL

E7
20

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