



GENERAL NOTES

A. REFER TO ELECTRICAL AND COMMUNICATION RISER DIAGRAMS FOR CABLING AND CONDUIT REQUIREMENTS.

NOTES FOR THIS DRAWING

- 1 EXISTING GE/EST NETWORKED FIRE ALARM CONTROL PANEL. PROVIDE BACKBONE CABLING CONNECTION FROM THIS PANEL TO NEW BUILDING FIRE ALARM SYSTEM. SEE FIRE ALARM RISER DIAGRAM DETAIL 2 SHEET E015.
- 2 EXISTING ROOM #68 TELECOMMUNICATIONS ROOM. ROUTE NEW NETWORK BACKBONE FIBER OPTIC CABLING FROM THIS ROOM TO NEW BUILDING. WALL MOUNT NEW FIBER PATCH PANEL ENCLOSURE ADJACENT TO EXISTING FIBER ENCLOSURE ON SOUTH WALL. SEE CABLING RISER DIAGRAM DETAIL 5 SHEET E014.
- 3 PULLBOX LOCATED IN CRAWLSPACE. SIZE AS REQUIRED FOR COMMUNICATIONS AND SECURITY CONDUITS. LOCATE TO ACCOMMODATE VERTICAL CONDUITS FOR COMMUNICATIONS AND SECURITY CABLING FROM ABOVE. SEE 2/E006.
- 4 PULLBOX LOCATED IN CRAWLSPACE. SIZE AS REQUIRED FOR FIRE ALARM CONDUITS. LOCATE TO ACCOMMODATE VERTICAL CONDUIT FOR FIRE ALARM CABLING FROM ABOVE. SEE 2/E006.
- 5 (2)4" CONDUITS FOR COMMUNICATIONS AND SECURITY CABLING.
- 6 (1)2" CONDUIT FOR FIRE ALARM CABLING.
- 7 COMMUNICATIONS AND SECURITY CONDUIT PULLBOX, SIZED AS REQUIRED. CONDUIT LENGTH BETWEEN PULLBOXES SHALL NOT EXCEED 100 FT. OR MORE THAN 180 DEGREES OF BENDS.
- 8 FIRE ALARM CONDUIT PULLBOX, SIZED AS REQUIRED. CONDUIT LENGTH BETWEEN PULLBOXES SHALL NOT EXCEED 100 FT. OR MORE THAN 180 DEGREES OF BENDS.
- 9 TRANSITION CONDUITS FROM BLDG. #111 CRAWL SPACE TO BLDG #28 LOWER LEVEL ABOVE ACC. CLG. SPACE AND CONTINUE TO ROOMS INDICATED.
- 10 (1)4" CONDUIT FOR COMMUNICATIONS BACKBONE CABLING. ROUTE CONDUIT FROM BLDG. #28 INTO STEAM TUNNEL LOCATED BELOW LINK AND ROUTE TO BLDG. #108 PBX ROOM #112.

1 COMMUNICATIONS BACKBONE CONDUIT ROUTING
1/16" = 1'-0"

100% OWNER REVIEW
NOT FOR CONSTRUCTION
12/16/2011

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Engineer under the laws of the State of Minnesota.

Signature _____
Registration No. _____
Date 12/16/2011

APPROVED: CIVIL ENGINEER	DATE	APPROVED: FIRE ALARM CONTROL ENGINEER	DATE
APPROVED: MECHANICAL ENGINEER	DATE	APPROVED: ELECTRICAL ENGINEER	DATE
APPROVED: PROJECT ARCHITECT	DATE	APPROVED: PROJECT ARCHITECT	DATE
APPROVED: ARCHITECT	DATE	APPROVED: ARCHITECT	DATE

PROJECT TITLE COMMUNICATIONS BACKBONE ROUTING PLAN	DATE 12/16/2011
PROJECT NO. 2002.001.00	AS NOTED
PROJECT OWNER VAMC	DESIGNED BY SW
PROJECT ARCHITECT 4901 VETERANS DR SAINT CLOUD, MN	DRAWN BY AZ
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