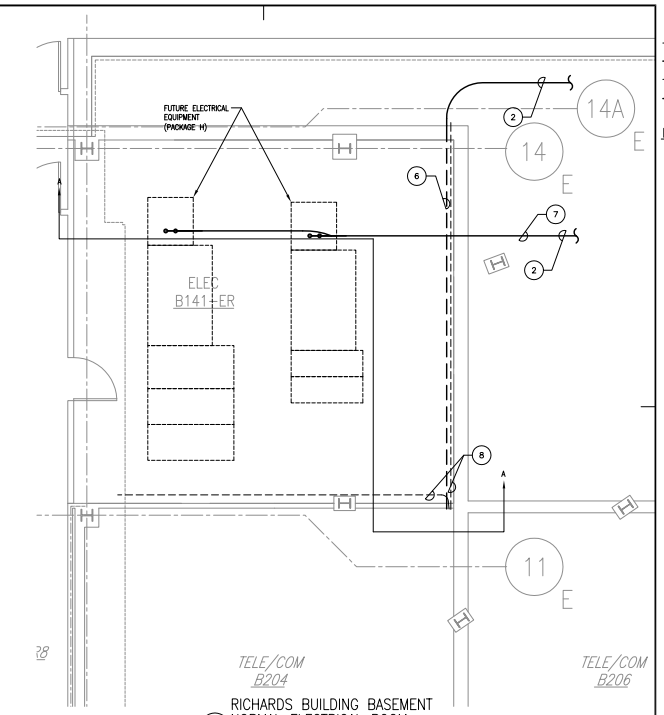
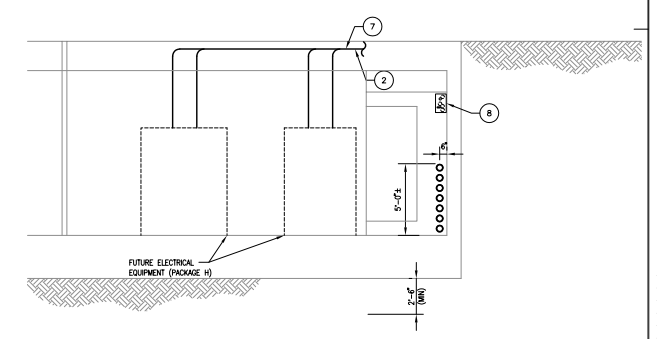
3 L.L. BEAN BUILDING SUB-BASEMENT TRANSFORMER VAULT POWER PLAN
SCALE: 1/4"=1'-0"



1 RICHARDS BUILDING BASEMENT NORMAL ELECTRICAL ROOM
SCALE: 1/4"=1'-0"



2 RICHARDS BUILDING BASEMENT NORMAL ELECTRIC ROOM – SECTION A–A
SCALE: 1/4"=1'-0"

General Notes:

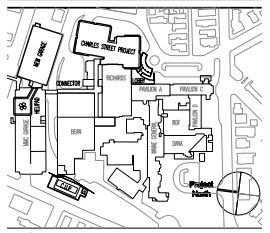
- EXISTING TO REMAIN
- EXTERIOR CONCRETE ENCASED CONDUIT
- FUTURE
- OVERHEAD/EXPOSED CONDUIT

DRAWING NOTES:

1. FUTURE EQUIPMENT – COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLED UNDER ALTERNATE PACKAGE.
2. REFER TO SITE PLAN FOR CONTINUATION OF UNDERGROUND DUCTBANK.
3. (2) 4" CONDUITS (1 ACTIVE/1 SPARE) FROM NORMAL HANDHOLE UP EXTERIOR TRANSFORMER VAULT WALL, PENETRATING INTO TRANSFORMER VAULT, AND ACROSS VAULT CEILING TO EXISTING 15KV LOAD BREAK SWITCHGEAR.
4. (2) 4" CONDUITS (1 ACTIVE/1 SPARE) FROM NORMAL HANDHOLE UP EXTERIOR TRANSFORMER VAULT WALL, PENETRATING INTO TRANSFORMER VAULT, AND ACROSS VAULT CEILING TO ELECTRIC SWITCHGEAR ROOM TO EXISTING MAIN DISTRIBUTION SWITCHBOARD.
5. (2) 4" CONDUITS (1 ACTIVE/1 SPARE) FROM EMERGENCY HANDHOLE UP EXTERIOR EMERGENCY GENERATOR ROOM WALL, PENETRATING INTO EMERGENCY GENERATOR ROOM, AND ACROSS CEILING TO EXISTING SQUARE D EMERGENCY DISTRIBUTION PANEL.
6. (5) 5" CONDUITS FROM COMMUNICATIONS MANHOLE CMH-C1 AND (2) 5" VERIZON CONDUITS (REFER TO CIVIL PLANS), PENETRATING INTO NORMAL ELECTRIC ROOM AND PENETRATING INTO TEL/COM ROOM B204.
7. (4) 5" CONDUITS (2 ACTIVE/2 SPARE) FROM EXISTING MANHOLE MMH-H4 TO RICHARDS BUILDING SWITCHGEAR (PACKAGE H).
8. EXISTING TO REMAIN: (1) FIBER, (4) MULTI COPPER AND (3) STATION CABLES APPROXIMATELY 9' AFF. COORDINATE REMOVAL OF UNUSED CABLE WITH OWNER.

MARK	ISSUE DATE	DESCRIPTION
A1	09/27/04	ADDENDUM NO.1
PERMIT	09/16/04	PERMIT SET
BID	08/31/04	BID SET

Issue Log



Key Plan

TRO
Architecture
Planning
Engineering
Interior Design
The Ritchie Organization
80 Bridge Street
Newton, MA 02465-1334
617-969-9400

Maine Medical Center
Pkg C - Site Utitlities
Portland, Maine MMC Project No. 21846

Drawing Title
ELECTRICAL PARTIAL POWER PLANS

0' 0 0 0 0

Commission No.	4677	Date Issued	08/31/04
Scale	AS NOTED	Sheet Number	PKG-C
Drawn By	G.S.		
Approved By	T.S.		E501
Filename	4677E501		

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