PANEL BHEQB

MAIN 400 MCB | VOLTAGE 480/277V | MOUNTING SURFACE
BUSING 400 AMPS | 3-Ph 4-W
SCR 35,000 AIC

NO	DESCRIPTION	CB/P	CB/P	DESCRIPTION	NO
1					2
3	MEDICAL AIR COMPRESSOR SKID	45/3	70/3	MEDICAL VACUUM PUMP SKID	4
5					6
7					8
9	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	10
11					12
13					14
15	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	16
17					18
19					20
21	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	22
23					24
25					26
27	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	28
29					30
31					32
33	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	34
35					36
37					38
39	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	40
41					42
43					44
45	SPACE w/ PROVISIONS	---	---	SPACE w/ PROVISIONS	46
47					48

ELECTRICAL KEY NOTES:

E1 ELECTRICAL CONTRACTOR SHALL CONNECT NEW FEEDER CONDUCTORS FOR PNL BHEQB TO EXISTING SPARE 400A-3P CIRCUIT BREAKER IN EXISTING SWITCHBOARD BHEQA

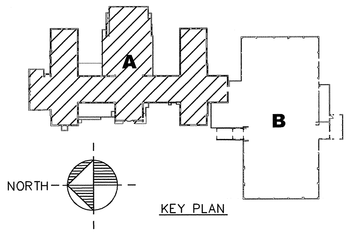
E2 EXTEND EXISTING DENTAL VACUUM PUMP AND EXISTING DENTAL AIR COMPRESSOR BRANCH CIRCUIT CONDUCTORS TO NEW LOCATIONS IN MECHANICAL ROOM 1B-107.

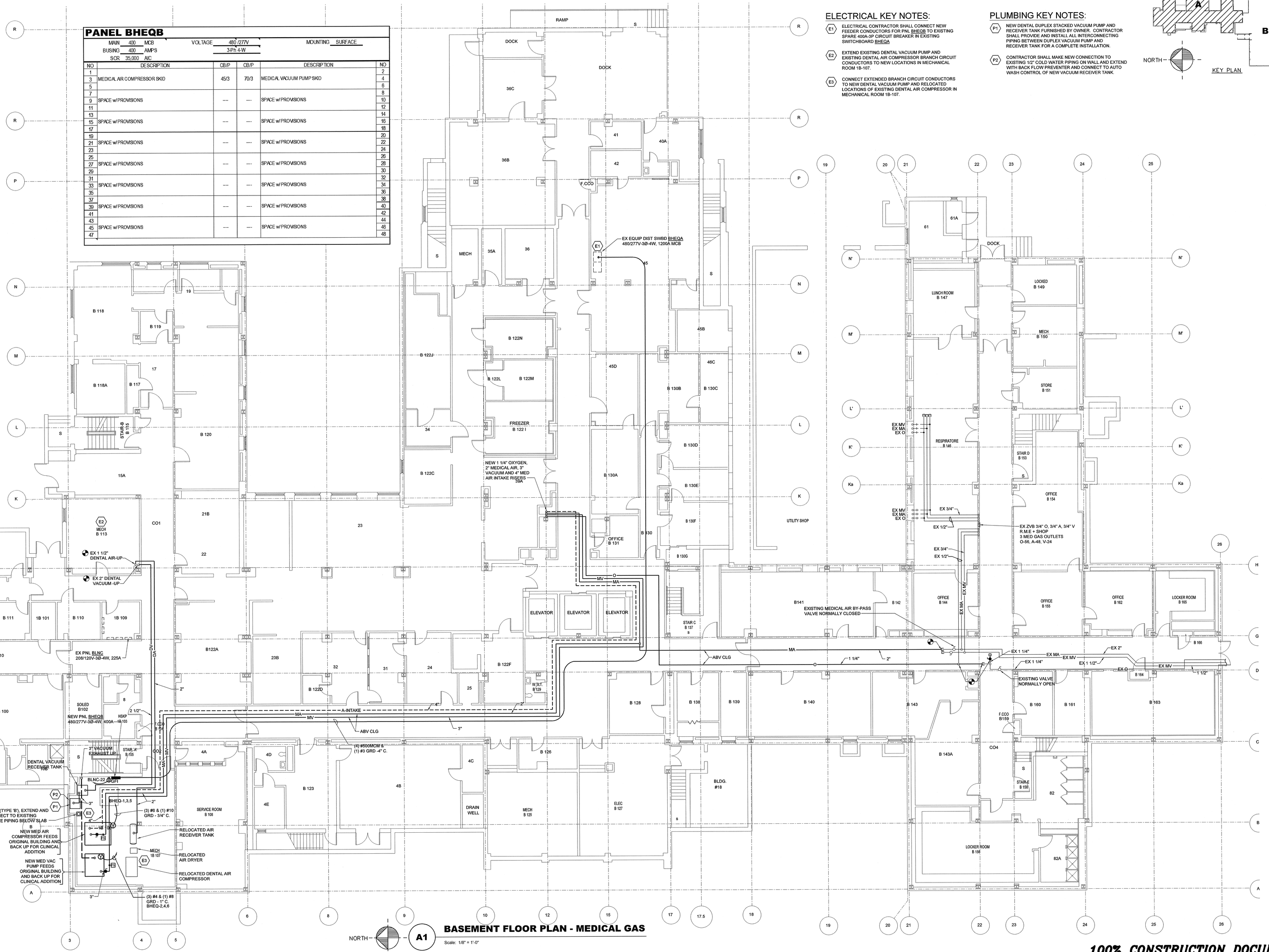
E3 CONNECT EXTENDED BRANCH CIRCUIT CONDUCTORS TO NEW DENTAL VACUUM PUMP AND RELOCATED LOCATIONS OF EXISTING DENTAL AIR COMPRESSOR IN MECHANICAL ROOM 1B-107.

PLUMBING KEY NOTES:

P1 NEW DENTAL DUPLEX STACKED VACUUM PUMP AND RECEIVER TANK FURNISHED BY OWNER. CONTRACTOR SHALL PROVIDE AND INSTALL ALL INTERCONNECTING PIPING BETWEEN DUPLEX VACUUM PUMP AND RECEIVER TANK FOR A COMPLETE INSTALLATION.

P2 CONTRACTOR SHALL MAKE NEW CONNECTION TO EXISTING 1/2" COLD WATER PIPING ON WALL AND EXTEND WITH BACK FLOW PREVENTER AND CONNECT TO AUTO WASH CONTROL OF NEW VACUUM RECEIVER TANK.





NORTH — A1

BASEMENT FLOOR PLAN - MEDICAL GAS

Scale: 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

CONSULTANTS:

Engineers
Planners
Surveyors
Energy Consultants
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Project Number	Scale

Drawing Title: BASEMENT FLOOR PLAN - BUILDING 1 - MEDICAL GAS

Approved: Project Director

Project Title: MEDICAL GAS SYSTEM REPLACEMENT PROJECT

VA Project Number: VA244-P-1491

Building Number: 01

Location: VAMC, CLARKSBURG

Drawing Number: **PL102A**

Date: 7/20/2012 | Checked: TME | Drawn: JLJ

Dwg. 22 of 44

Office of Facilities Management

Department of Veterans Affairs