

1

2

3

4

5

6

# Department of Health Cannon Health Building Generator Upgrade



State of Utah - Department of Administrative Services  
**DIVISION OF FACILITIES CONSTRUCTION  
 AND MANAGEMENT**  
 4110 STATE OFFICE BUILDING / SALT LAKE CITY, UTAH 84114 / 538-3018

**DFCM PROJECT NO. 0808239**

**BNA** CONSULTING  
 SALT LAKE ST. GEORGE  
 635 South State Street  
 Salt Lake City, Utah 84111  
 P: 801.532.2196  
 F: 801.532.2305  
 www.bnaconsulting.com  
 © 2008 BNA CONSULTING

### CODE ANALYSIS

APPLICABLE CODES			
	Year		Year
International Building Code	2006	National Electrical Code	2008
International Mechanical Code	N/A	Uniform Code for Building Conservation	2005
International Fuel Gas Code	N/A	ADA Accessibility Guidelines	2005
International Plumbing Code	N/A		
International Fire Code	N/A		
International Energy Conservation Code	N/A		

**FOOTNOTES:**

- In case of conflict with the U.S. Department of Justice Federal Registers Parts I through V - ADA Guidelines and specific reference to the International Building Code Accessibility Chapters, the more restrictive requirement shall govern.
- Additional Code Information shall be provided at the discretion of the Building Official for Complex Buildings. Including, but not limited to:
  - Performance Based Criteria.
  - Fire Stopping, Including Tested Design Number.

**BNA** CONSULTING  
 SALT LAKE ST. GEORGE  
 635 South State Street  
 Salt Lake City, Utah 84111  
 P: 801.532.2196  
 F: 801.532.2305  
 www.bnaconsulting.com  
 © 2007 BNA CONSULTING

Professional Stamp

CONSULTANTS

**DIVISION OF FACILITIES CONSTRUCTION  
 AND MANAGEMENT**  
 4110 STATE OFFICE BUILDING / SALT LAKE CITY, UTAH 84114 / 538-3018

Project Title:  
**Department of Health  
 Cannon Health Building  
 Generator Upgrade**

Building Name:  
**Department of Health  
 Cannon Health Building  
 288 North 1460 West  
 Salt Lake City, UT 84116**

Blank area for drawing content.

MARK	DATE	DESCRIPTION

ISSUE TYPE: CONSTRUCTION DOCUMENTS  
 DATE: 05/08/2009  
 DFCM PROJECT NO: 0808239  
 STATE PROPERTY ID NO:  
 CAD DWG FILE:  
 DRAWN BY: BNA CHKD BY: FGK  
 SCALE: GRAPHIC

Sheet Title:  
**TITLE SHEET**

Sheet Number:  
**EG001**

SHEET: OF:

By: jmhmsd; May 08, 2009 4:56pm  
 P:\2008\1460 West\1460 West.dwg







1

2

3

4

5

6

### SHEET KEYNOTES

① LOCATE RECEPTACLE ADJACENT TO DATA RACK. COORDINATE LOCATION WITH OWNER.

Professional Stamp



CONSULTANTS



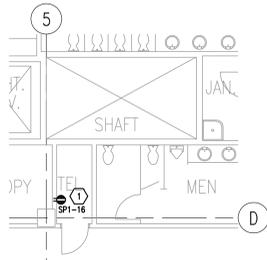
**DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT**  
410 STATE OFFICE BUILDING • P.O. BOX 147017 • SALT LAKE CITY, UT 84114

Project Title:

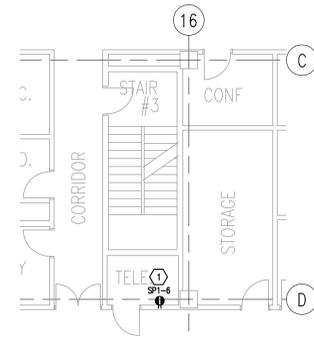
**Department of Health  
Cannon Health Building  
Generator Upgrade**

Building Name:

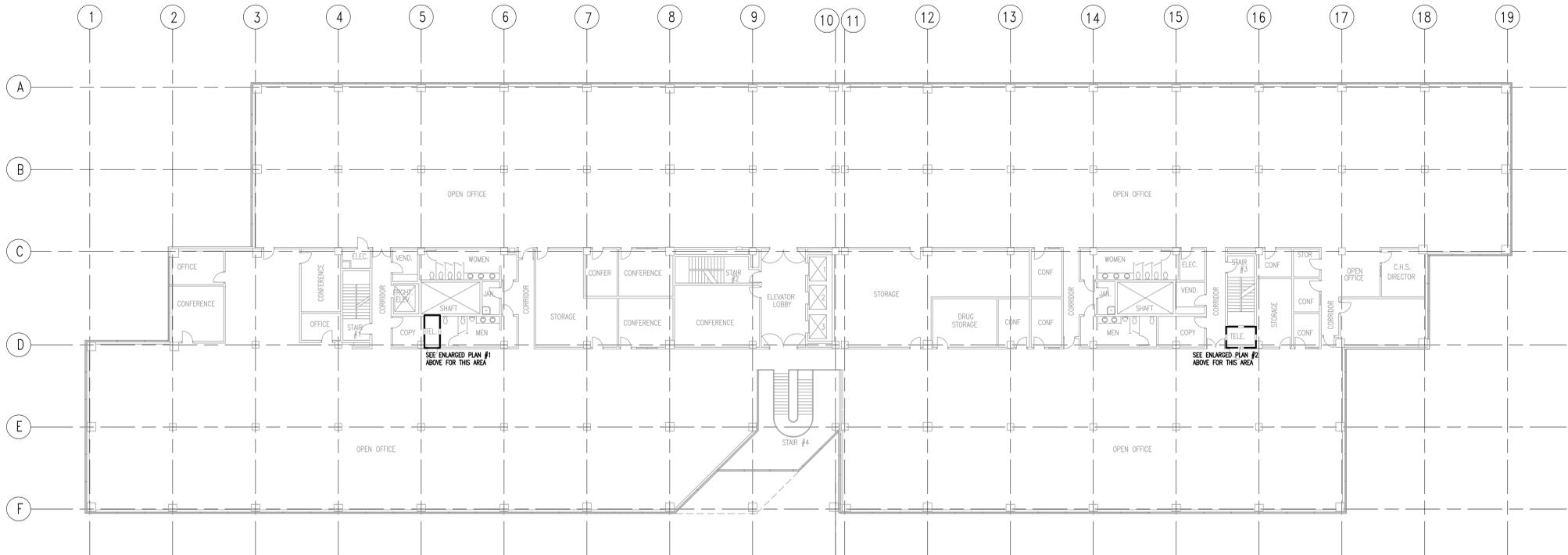
**Department of Health  
Cannon Health Building  
288 North 1460 West  
Salt Lake City, UT 84116**



① ELECTRICAL PLAN  
1/8"=1'-0"



② ELECTRICAL PLAN  
1/8"=1'-0"



**PLAN NORTH**  
**SECOND FLOOR ELECTRICAL PLAN**  
1/16"=1'-0"

By: jwmhds: May 06, 2009 4:57pm  
C:\Users\jwmhds\Documents\1414-EE201.dwg

1

2

3

4

5

6

	x	x

MARK	DATE	DESCRIPTION

MARK DATE DESCRIPTION  
ISSUE TYPE: CONSTRUCTION DOCUMENTS  
DATE: 05/08/2009  
DFCM PROJECT NO: 0808239  
STATE PROPERTY ID NO:  
CAD DWG FILE:  
DRAWN BY: BNA CHKD BY: FGK  
SCALE: GRAPHIC

Sheet Title:

**SECOND FLOOR ELECTRICAL PLAN**

Sheet Number:  
**EE201**

SHEET: OF:

1

2

3

4

5

6

### SHEET KEYNOTES

① LOCATE RECEPTACLE ADJACENT TO DATA RACK. COORDINATE LOCATION WITH OWNER.



Professional Stamp



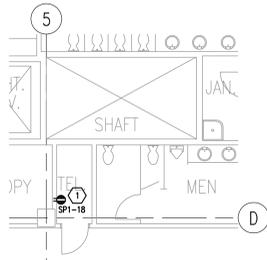
CONSULTANTS



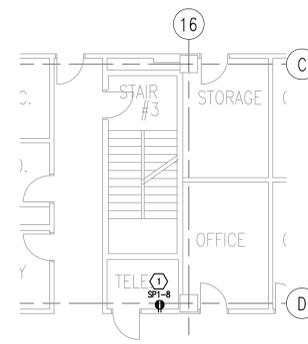
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT  
410 STATE OFFICE BUILDING / 2ND FLOOR / SALT LAKE CITY, UTAH 84143 / 801-538-3008

Project Title:  
**Department of Health  
Cannon Health Building  
Generator Upgrade**

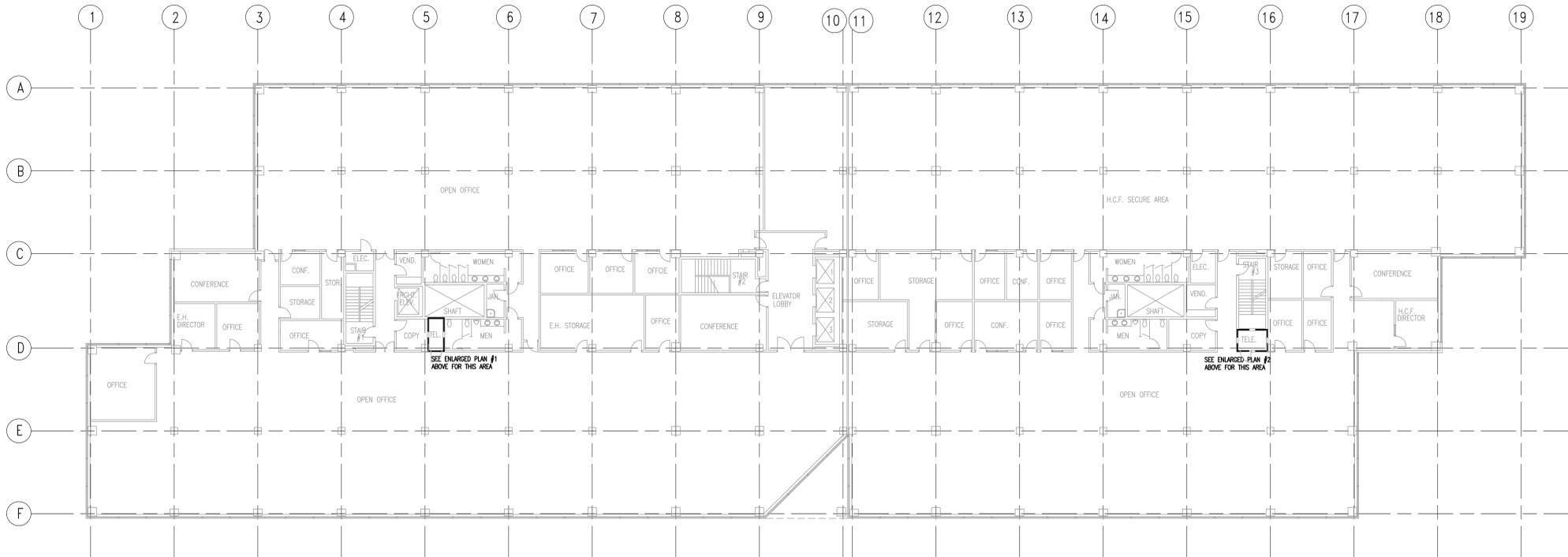
Building Name:  
**Department of Health  
Cannon Health Building  
288 North 1460 West  
Salt Lake City, UT 84116**



① ELECTRICAL PLAN  
1/8"=1'-0"



② ELECTRICAL PLAN  
1/8"=1'-0"



PLAN NORTH  
**THIRD FLOOR  
ELECTRICAL PLAN**  
1/16"=1'-0"

By: jwmhds: May 06, 2009 4:57pm  
C:\Users\jwmhds\Documents\14141-EE301.dwg

1	x	x

MARK	DATE	DESCRIPTION
ISSUE TYPE: CONSTRUCTION DOCUMENTS		
DATE: 05/08/2009		
DFCM PROJECT NO: 0808239		
STATE PROPERTY ID NO:		
CAD DWG FILE:		
DRAWN BY: BNA    CHKD BY: FGK		
SCALE: GRAPHIC		

Sheet Title:  
**THIRD FLOOR ELECTRICAL PLAN**

Sheet Number:  
**EE301**

SHEET:                    OF:

1

2

3

4

5

6

### SHEET KEYNOTES

- ① COORDINATE EXACT LOCATION OF POKE THROUGH IN FIELD WITH OWNER.
- ② LOCATE RECEPTACLE ADJACENT TO DATA RACK. COORDINATE LOCATION WITH OWNER.

**BNA CONSULTING**  
SALT LAKE ST. GEORGE

435 South State Street  
Salt Lake City, Utah 84111  
P: 801-532-2196  
F: 801-532-2905  
www.bnacconsulting.com

© 2007 BNA CONSULTING

Professional Stamp

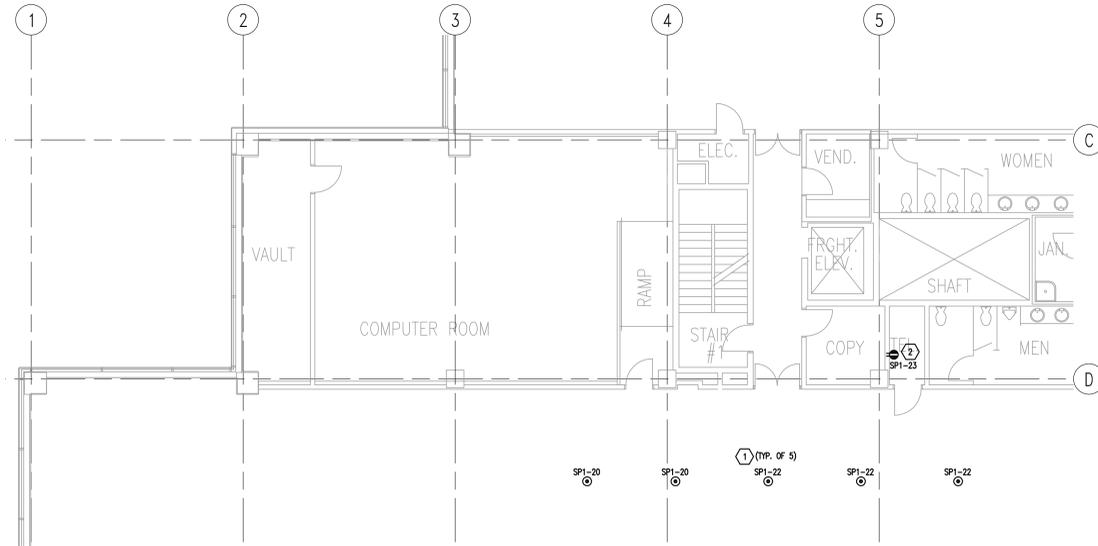
Professional Engineer  
No. 4816  
GARY W. MESSER  
STATE OF UTAH

CONSULTANTS

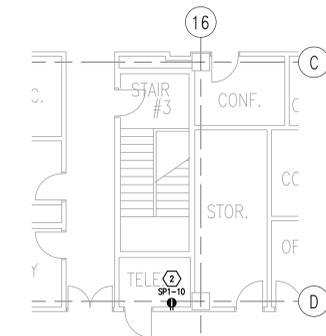
State of Utah - Department of Administration  
**DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT**  
410 STATE OFFICE BUILDING / 2601 WEST 21ST STREET / SALT LAKE CITY, UT 84119

Project Title:  
**Department of Health  
Cannon Health Building  
Generator Upgrade**

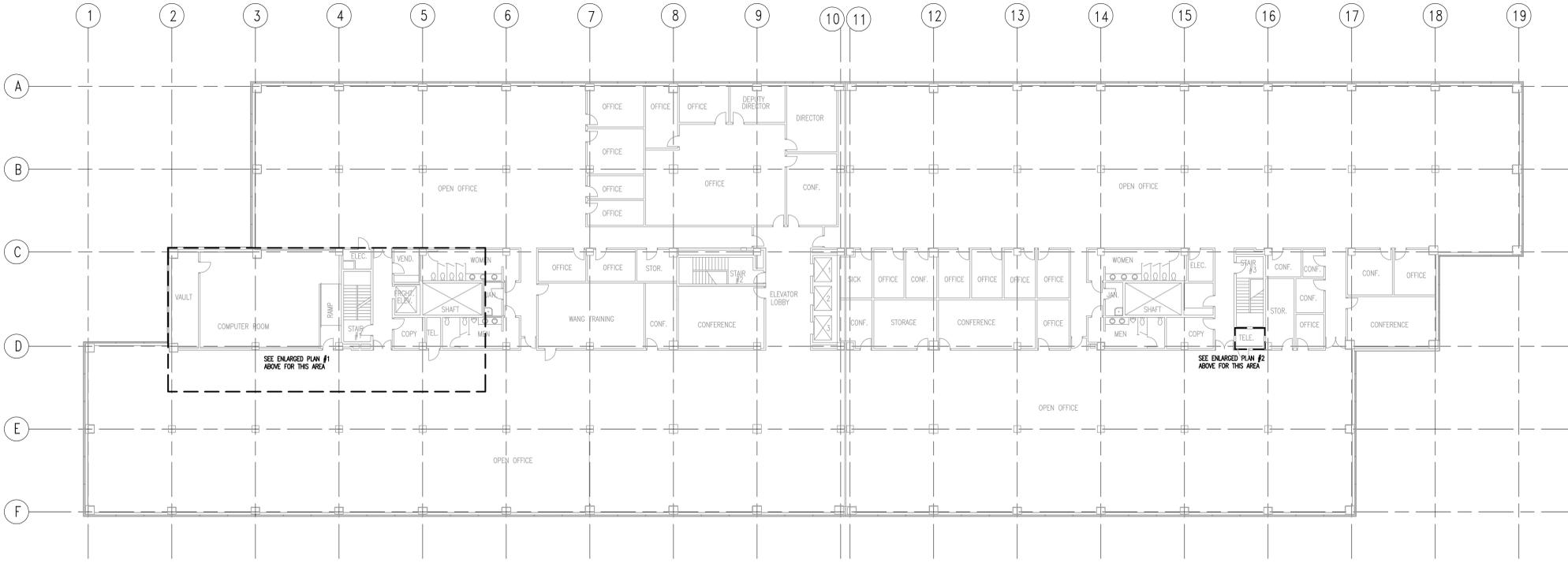
Building Name:  
**Department of Health  
Cannon Health Building  
288 North 1460 West  
Salt Lake City, UT 84116**



① ELECTRICAL PLAN  
1/8"=1'-0"



② ELECTRICAL PLAN  
1/8"=1'-0"



PLAN NORTH  
**FOURTH FLOOR  
ELECTRICAL PLAN**  
1/16"=1'-0"

1	x	x

MARK	DATE	DESCRIPTION

ISSUE TYPE: CONSTRUCTION DOCUMENTS  
DATE: 05/08/2009  
DFCM PROJECT NO: 0808239  
STATE PROPERTY ID NO:  
CAD DWG FILE:  
DRAWN BY: BNA   CHKD BY: FGK  
SCALE: GRAPHIC

Sheet Title:  
**FORTH FLOOR ELECTRICAL PLAN**

Sheet Number:  
**EE401**

By: jwsmith; May 08, 2009 4:57pm  
C:\Users\jwsmith\Documents\1414-EE401.dwg

1

2

3

4

5

6

E

E

D

D

C

C

B

B

A

A

SHEET KEYNOTES	
①	EXISTING 10 HP STARTER FOR HOT WATER PUMP. REMOVE EXISTING CIRCUITING AND RE-CIRCUIT AS INDICATED.
②	NEW ELECTRICAL RACEWAY CAN BE RUN IN EXISTING SHAFT. CONTRACTOR SHALL PROVIDE ALL NEW PERSONNEL PLATFORMS. USE OF EXISTING PLATFORMS SHALL NOT ALLOWED. REMOVE PLATFORMS AFTER USE.

**BNA CONSULTING**  
SALT LAKE ST. GEORGE

435 South State Street  
Salt Lake City, Utah 84111  
P: 801-532-2196  
F: 801-532-2905  
www.bnacconsulting.com

© 2007 BNA CONSULTING

Professional Stamp

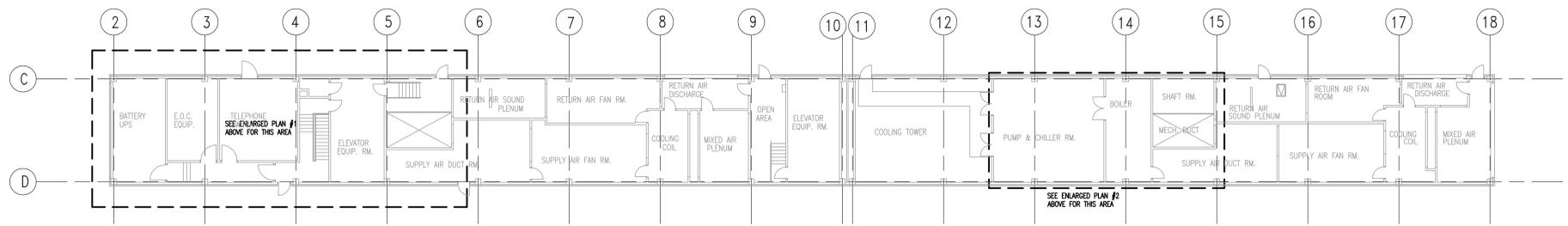
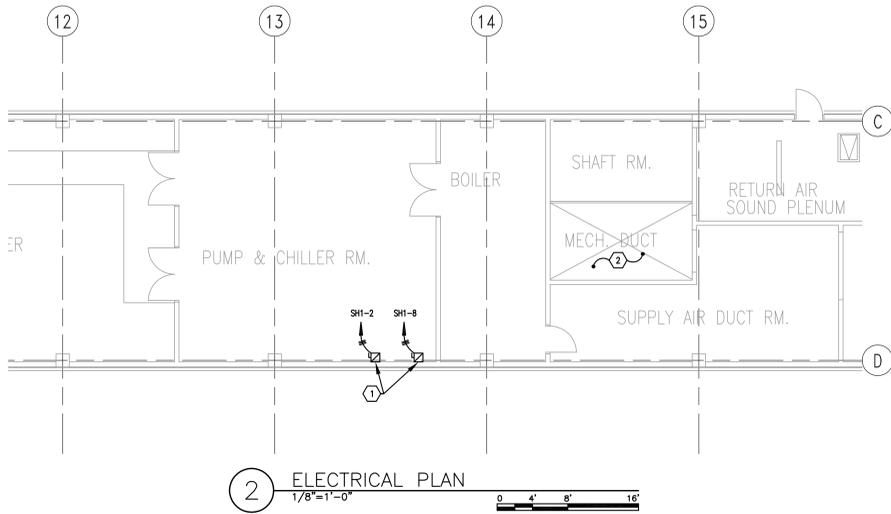
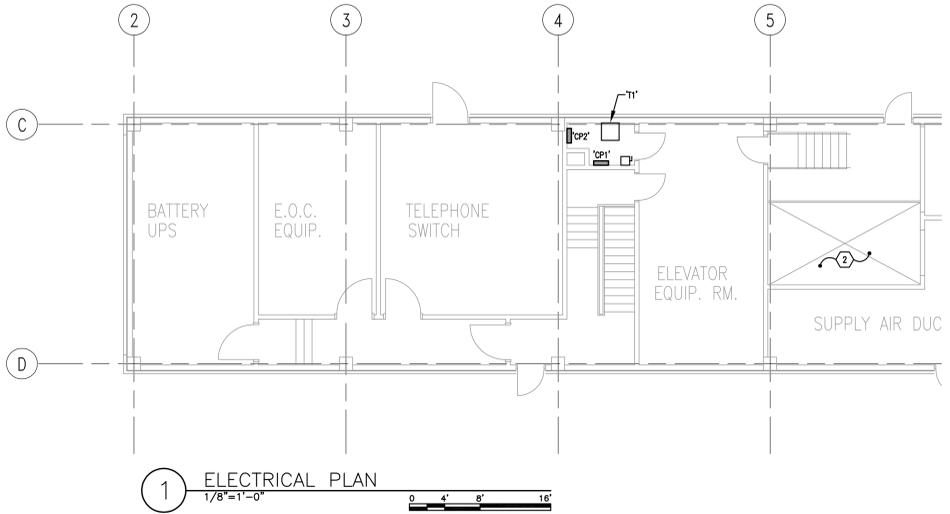
Professional Engineer  
No. 4816  
GARY W. MESSER  
STATE OF UTAH

CONSULTANTS

State of Utah - Department of Administration  
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT  
410 STATE OFFICE BUILDING / 2ND FLOOR / SALT LAKE CITY, UTAH 84143

Project Title:  
**Department of Health  
Cannon Health Building  
Generator Upgrade**

Building Name:  
**Department of Health  
Cannon Health Building  
288 North 1460 West  
Salt Lake City, UT 84116**



PLAN NORTH

**PENTHOUSE ELECTRICAL PLAN**  
1/16"=1'-0"

By: jwmhds: May 06, 2009 4:57pm  
C:\Users\jwmhds\Documents\1414-CDP01.dwg

1	x	x

MARK	DATE	DESCRIPTION

Issue Type: CONSTRUCTION DOCUMENTS  
DATE: 05/08/2009  
DFCM PROJECT NO: 0808239  
STATE PROPERTY ID NO:  
CAD DWG FILE:  
DRAWN BY: BNA CHKD BY: FGK  
SCALE: GRAPHIC

Sheet Title:  
**PENTHOUSE ELECTRICAL PLAN**

Sheet Number:  
**EEP01**

SHEET: OF:

