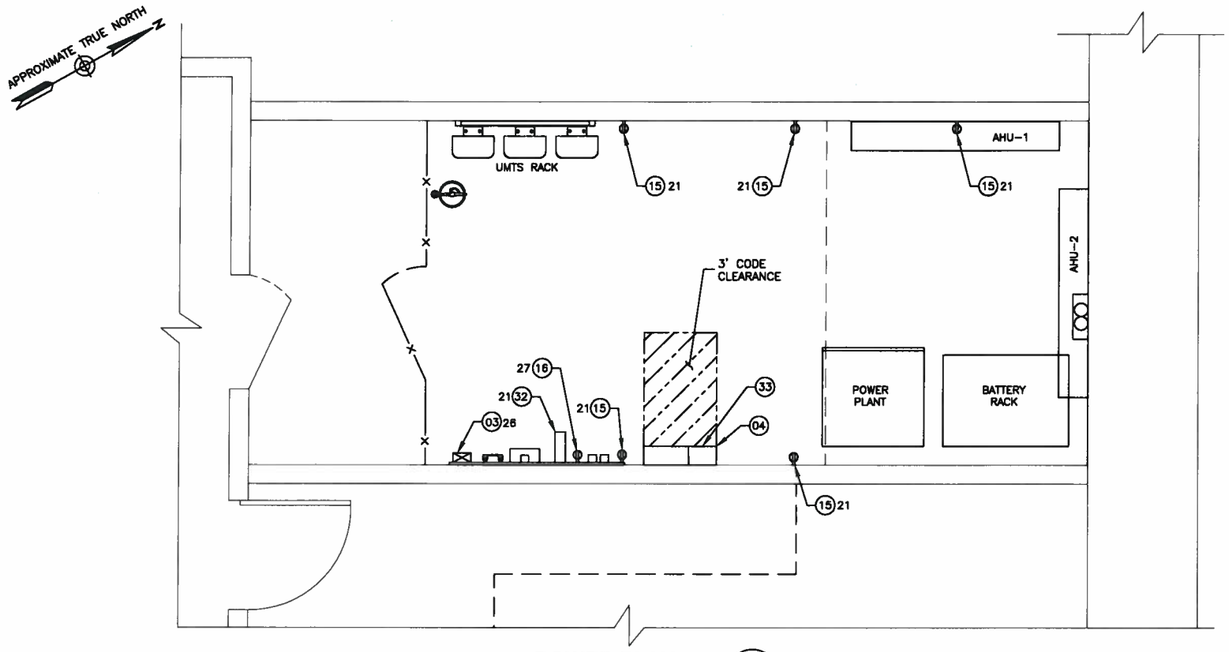
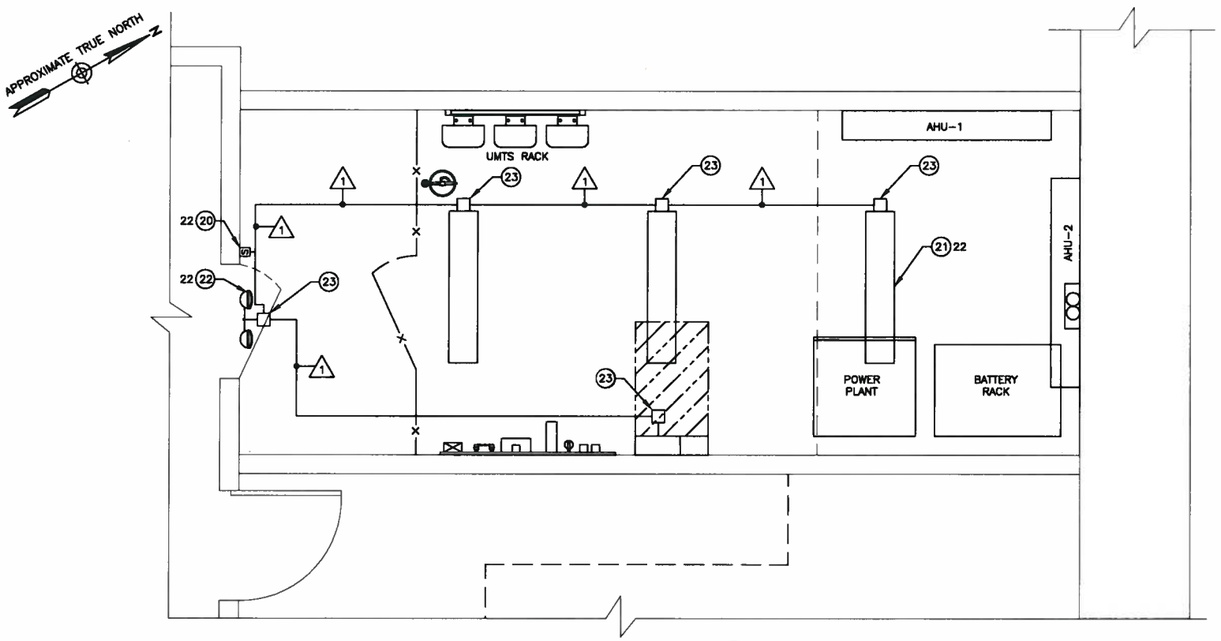


POWER PLAN (1)

SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"

0' 1' 2' 4'



LIGHTING PLAN (2)

SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"

0' 1' 2' 4'

BILL OF MATERIALS

01	AHU-1, 3 TON, MITSUBISHI P/N PK30FK
02	AHU-2, 3 TON, MITSUBISHI P/N PK30FK
03	CONTROLLER, LEADLAG
04	200A COMBINED LOAD CENTER, TVSS, BOLT ON BREAKER
05	~~DISCONNECT SWITCH, NEMA 3R, 100AMP, 480V, 2 POLE FUSED SQUARE D #9224~~
06	50kVA SINGLE-PHASE, 480 TO 120/240V TRANSFORMER, SQUARE D P/N 50S3H
07	COAX ENTRY, 3 PORT, VALMONT P/N 81648 (SEE DETAIL 5/C-6)
08	TELCO ALARM BOX 16"x12"x16" NEMA 1
09	4'X7' MAN GATE AND HARDWARE
10	TRACCESS LOCK (SUPPLIED & INSTALLED BY AT&T)
11	TELCO BOARD, 3/4"x4'-0"x8'-0" AC PAINTED WHITE
12	MASTER GROUND BAR, 4"x20"x1/4" TINNED (BELOW CABLE PORT)
13	~~EXTERIOR CABLE ENTRY GROUND BAR, 4"x20"x1/4" (MOUNTED TO EXTERIOR PARTITION WALL)~~
14	TELCO GROUND BAR, 2"x14"x1/4"
15	QUAD RECEPTACLE, 20 AMP - (2) TWO HUBBELL P/N 5362W W/ P82W PLATE
16	RECEPTACLE, 20A, 120V, TWISTLOCK - HUBBELL P/N 2310 W/ P720W PLATE
17	SQUARE D HU361RB, 60A, NEMA 3R NON-FUSED SAFETY SWITCH
18	HUBBELL #6FR5362WA, 20A, 120V GFCI RECEPTACLE (PLATE INCLUDED)
19	DOOR INTRUSION ALARM
20	INTERIOR LIGHT SWITCH
21	INTERIOR LIGHT FIXTURE
22	EMERGENCY LIGHT/EXIT SIGN, LITHONIA QUANTUM PN H2MSWIG120SSB
23	4"x4" JUNCTION BOX
24	SMOKE DETECTOR 24 VDC
25	ALARM BLOCK, 100 TERMINAL (SIEMENS PIN S66B450MH49)
26	HIGH TEMPERATURE ALARM, DAYTON 2E206
27	LOW TEMPERATURE ALARM, DAYTON 2E206
28	MAGNETIC DOOR ALARM CONTACTS
29	~~CONDENSATE PUMP, McMASTER CARR P/N 99575K41 120V, SINGLE PHASE (SEE SHEET M-1)~~
30	FIRE EXTINGUISHER FE-36 DUPONT
31	EYE WASH STATION, DUAL 32 OZ BOTTLE
32	CORD REEL - 30 FOOT; 3 OUTLET
33	SURGE ARRESTOR
34	~~60A, NEMA 3R DISCONNECT SWITCH W/50 AMP FUSES (FOR HVAC AT GRADE) (SEE SHEET M-1)~~

NOTE:

(#) :-REFER TO THIS SHEET FOR BILL OF MATERIALS.

:-REFER TO SHEET E-2 FOR POWER PANEL SCHEDULE.

FOR RISER DIAGRAM SEE SHEET E-3.

WIRE & CONDUIT SPECIFICATIONS	
1	2#12 & 1#12G IN 3/4" C (EMT)

at&t Mobility
550 COCHITUATE ROAD
SUITES 13 & 14
FRAMINGHAM, MA 01701

SAI
22 KEEWAYDIN DRIVE
SALEM, NH 03079

HOLT HALL
SITE NO.: ME2980

CONSTRUCTION DRAWINGS		
0	03/15/13	FOR CONSTRUCTION
A	03/12/13	FOR COMMENT

Dewberry®
Dewberry Engineers Inc.
280 SUMMER STREET
10TH FLOOR
BOSTON, MA 02210
PHONE: 617.695.3400
FAX: 617.695.3310

STATE OF MAINE
PATRICK P. BARRY
12942
LICENSED PROFESSIONAL ENGINEER
3-15-13

DRAWN BY:	MR
REVIEWED BY:	DAS
CHECKED BY:	PPB
PROJECT NUMBER:	50003936
JOB NUMBER:	50048546

SITE ADDRESS

794 CONGRESS STREET
PORTLAND, ME 04102

SHEET TITLE

POWER & LIGHTING PLANS

SHEET NUMBER

E-1