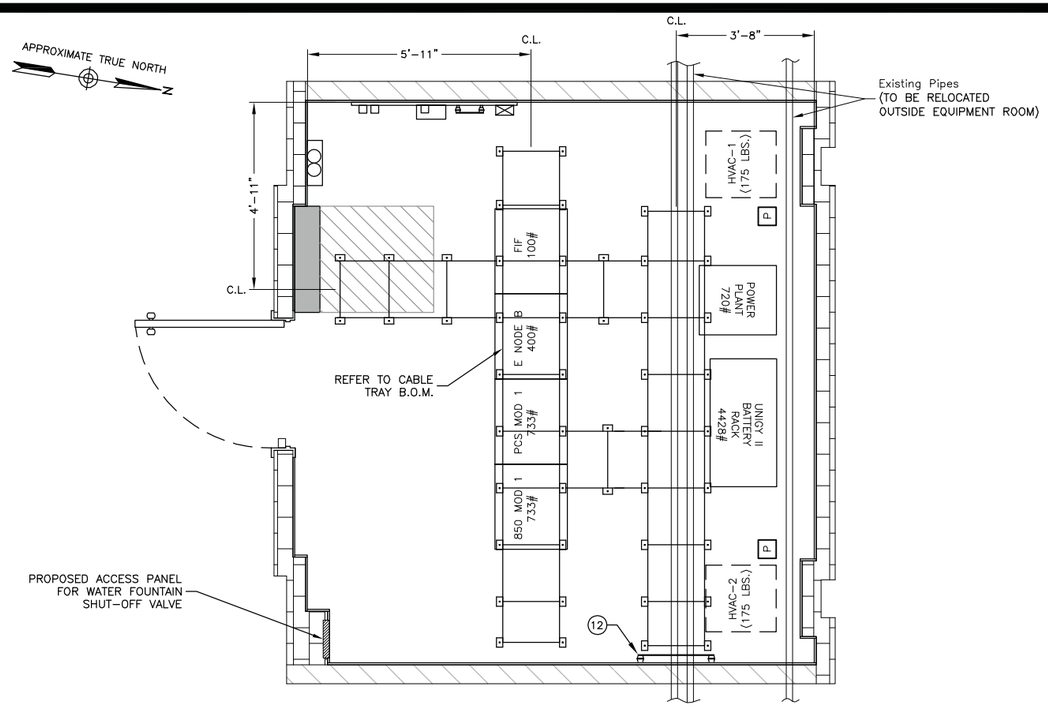
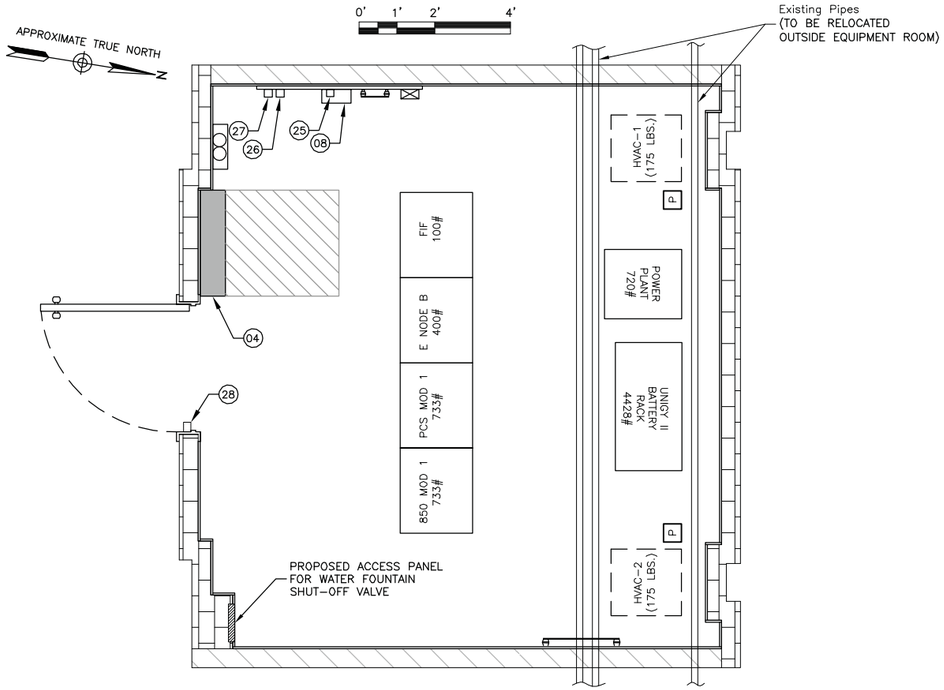


CABLE TRAY PLAN (1)

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

0' 1' 2' 4'



ALARM & SIGNAL PLAN (2)

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

0' 1' 2' 4'

NEMA 1

PANEL SCHEDULE - ILC

22,000 A.I.C.

W/200A MAIN C/B

CKT #	DESCRIPTION	AMP	AMP	DESCRIPTION	CKT #
1	RECTIFIER #1	30	30	RECTIFIER #2	2
3					4
5	RECTIFIER #3	30	30	RECTIFIER #4	6
7					8
9	RECTIFIER #5	30	30	RECTIFIER #6	10
11					12
13	RECTIFIER #7	30	30	RECTIFIER #8	14
15					16
17	AIR HANDLER UNIT #1	15	15	AIR HANDLER UNIT #2	18
19					20
21	RECEPTACLES – EQUIPMENT ROOM	20	20	LIGHTING–EQUIPMENT ROOM	22
23	CONDENSATE PUMP 1	20	20	CONDENSATE PUMP 2	24
25	SPARE	20	20	SPARE	26
27	TWIST LOCK RECEPTACLE–TELCO	15	20	HVAC CONTROLLER (LEAD LAG)	28
29	GFCI RECEPTACLE (AT CONDENSER)	20	30	GENERATOR PANEL	30
31	CONDENSING UNIT 1	50	50	CONDENSING UNIT 2	32
33					34
35	FIRE SUPPRESSION PANEL	15	15	SPARE	36
37	SPACE	–	–	SPACE	38
39	SPACE	–	–	SPACE	40
41	SPACE	–	–	SPACE	42

CABLE TRAY PARTS-BOM

NEWTON INSTRUMENTS #A–2213, CEILING HANGER BRACKET
NEWTON INSTRUMENT #3010–8, 3/8"x1 3/4" CAP SCREW
NEWTON INSTRUMENT 5/8"–11 THREADED ROD
NEWTON INSTRUMENT #3014–8, 5/8"–11 NUT
NEWTON INSTRUMENT #3029–1, HANGER BRACKET
NEWTON INSTRUMENT #3014–6, NUT
NEWTON INSTRUMENT #A–1589, SPLICE CLAMP
NEWTON INSTRUMENT #3017–2, BOLT
NEWTON INSTRUMENT #3018–4, 5/8" EXPANSION SHIELD
NEWTON INSTRUMENT #2003–23, 18–INCH CABLE TRAY
NEWTON INSTRUMENT #A–1592, CORNER CLAMP
NEWTON INSTRUMENT #3017–1, BOLT
NEWTON INSTRUMENT #2085–8, 18" END CLOSING BAR

(#) :–REFER TO SHEET E–1 FOR BILL OF MATERIALS.

:–REFER TO THIS SHEET FOR POWER PANEL SCHEDULE.

FOR RISER DIAGRAM SEE SHEET E–3.

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

WES

Date: 07/19/13

PORTLAND 2 ME

CONSTRUCTION DRAWINGS		
1	06/05/13	FOR SUBMITTAL
0	05/02/13	FOR SUBMITTAL
A	04/18/13	FOR COMMENT

Dewberry

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STATE OF MAINE
ERIC D. JOHNSON
6349
REGISTERED PROFESSIONAL ENGINEER

DRAWN BY:	MR
REVIEWED BY:	MFT
CHECKED BY:	PPB
PROJECT NUMBER:	50002925
JOB NUMBER:	50055368

SITE ADDRESS

202 WOODFORD STREET
PORTLAND, ME 04103

SHEET TITLE

CABLE TRAY &
ALARM SIGNAL PLANS

SHEET NUMBER

E–2