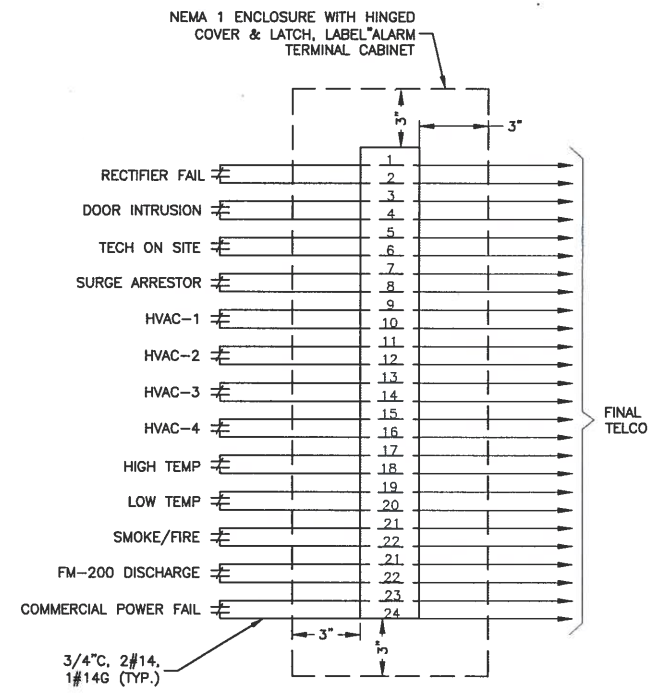


POWER & LOCAL ALARM PLAN
SCALE: 3/16"=1' FOR 11"x17"
3/8"=1' FOR 22"x34"

01	ILC POWER PANEL PP1 "MAIN" (P/N AA400G-3PH) (400A, 120/208V 3 ϕ , 4W)
02	HVAC DISCONNECT (INTEGRATED IN AIR HANDLER UNIT)
03	UTILITY METER & DISCONNECT (COORDINATE WITH LOCAL UTILITY)
04	QUAD RECEPTACLES, 20 AMP - TWO(2) HUBBELL P/N 5362W W/ PB2W PLATE
05	QUAD RECEPTACLES, 20 AMP - TWO(2) HUBBELL P/N 5362W W/ PB2W PLATE MOUNTED TO CABLE TRAY FED BY VERIZON POWER PLANT (COORDINATE WITH VERIZON CM)
06	RECEPTACLE, 20A, 120V, TWISTLOCK - HUBBELL P/N 2310 W/ P720W PLATE
07	GALVANIZED 6"x6" WIREWAY TERMINATED WITH 10' LONG, 1" LFC DROPS WITH 45° CONNECTORS FOR (2#9 & 1#8G) FEEDER CIRCUITS (VERIFY QUANTITY OF DROPS WITH VZW CM & INSTALL BREAKERS AS REQUIRED)
08	MBG 1/4"x4"x24" SOLID COPPER GROUND BAR, 26 PAIRS 1/4" PREDRILLED LUG HOLES & 26 PAIRS 7/16" UNIVERSAL LUG HOLES WITH MOUNTING HARDWARE. WIRELESS SOLUTIONS HLG8-0424-IS_TESSCO SKU 431411
09	TELCO GROUND BAR, 2"x14"x1/4" SOLID COPPER GROUND BAR, 15 PAIRS OF 7/16" UNIVERSAL LUG HOLES WITH MOUNTING HARDWARE. WIRELESS SOLUTIONS HLG8-0214-IS_TESSCO SKU 410529

20	10LB CO2 FIRE EXTINGUISHER WITH MOUNTING BRACKET & SIGNAGE
21	TELCO ALARM BOX 16"x12"x18" NEMA 1
22	ALARM BLOCK, 66 TERMINAL
23	HIGH TEMPERATURE ALARM, DAYTON 1UHH2
24	LOW TEMPERATURE ALARM, DAYTON 1UHH2
25	4'-0" WIDE 1 HR FIRE RATED STEEL DOOR (SEE CONSTRUCTION NOTE 3 ON G-1)
26	MAGNETIC DOOR ALARM CONTACTS
27	KABA SIMPLEX 1000 PUSHBUTTON LOCK & KNOB
28	PROVIDE EYE WASH KIT (GRAINGER #5T062), FIRST AID KIT, FLOOR MAT, 6' FIBER GLASS STEP LADDER, HEAVY DUTY DUST PAN, BROOM, GARBAGE CAN & TABLE IN VERIZON HEAD END SPACE. MOUNT TO 3/4" FIRE RESISTANT PAINTED PLYWOOD BACKBOARD

W/400A MAIN C/B, 120/208V, 3 ϕ , 4W					
CKT #	DESCRIPTION	AMP	AMP	DESCRIPTION	CKT #
1					2
3	HVAC UNIT 1	70	70	HVAC UNIT 2	4
5					6
7					8
9	HVAC UNIT 3	70	70	HVAC UNIT 4	10
11					12
13					14
15	CONDENSING UNIT 1	15	15	CONDENSING UNIT 2	16
17					18
19					20
21	CONDENSING UNIT 3	15	15	CONDENSING UNIT 4	22
23					24
25	HVAC CONTROLLER (LEAD LAG)	20			28
27	FIRE SUPPRESSION PANEL	20	40	GENERATOR AUXILIARY POWER	28
29	TWIST LOCK RECEPTACLE-TELCO	15	20	RECEPTACLES	30
31	GFCI RECEPTACLE 1	20	20	GFCI RECEPTACLE 2	32
33	LIGHTING	20	20	EXTERIOR LIGHT	34
35					36
37	RECTIFIER	30	30	RECTIFIER	38
39					40
41	RECTIFIER	30	30	RECTIFIER	42



TYPICAL ALARM DETAIL
SCALE: N.T.S.

PP1-3	HOMERUN TO PANEL PP1-CIRCUIT 3 2-#12&1-#12G-1/2" UNO
(#)	REFER TO BILL OF MATERIALS.
PP1-1	POWER PANEL PP1-CIRCUIT 1 REFER TO SHEET E-2 FOR SCHEDULE.

verizon
WIRELESS
VERIZON WIRELESS
118 FLANDERS ROAD
WESTBOROUGH, MA 01581-3956

PORTLAND ME HEAD END

0	11/27/17	FOR CONSTRUCTION
C	10/30/17	90% SUBMITTAL
B	10/04/17	80% SUBMITTAL
A	04/14/17	50% SUBMITTAL

Dewberry

Dewberry Engineers Inc.
280 SUMMER STREET
10TH FLOOR
BOSTON, MA 02210
PHONE: 617.695.3400
FAX: 617.695.4300



DRAWN BY: SK
REVIEWED BY: MFT
CHECKED BY: BBR
PROJECT NUMBER: 50002925
JOB NUMBER: 50080012
SITE ADDRESS:

1531 CONGRESS ST.
PORTLAND, ME 04102

SHEET TITLE
POWER & LOCAL ALARM PLAN
SHEET NUMBER