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0 Limbo SCALE XFMR

XLP

TRANSFORMER

EXPLOSION PROOF

CROSS LINKED POLYETHYLENE

POWER SYMBOLS CIRCUIT BREAKER GROUND CONNECTION HOME RUN TO PANEL (CKT. NO. AS SHOWN) **TRANSFORMER** CURRENT TRANSFORMER POTENTIAL TRANSFORMER 20 AMPERE, 120 VOLT DUPLEX \Rightarrow RECEPTACLE, +18" AFF 20 AMPERE, 120 VOLT DOUBLE DUPLEX RECEPTACLE, +18" AFF 20 AMPERE, 120 VOLT SINGLE RECEPTACLE 20 AMPERE, 120 VOLT DUPLEX GFCI RECEPTACLE, +18" AFF OTHER POWER RECEPTACLE NEMA DESIGNATION AS NOTED **MOTOR** JUNCTION BOX POWER POLE CONNECTION TO MODULAR FURNITURE WHIP TRANSFORMER CIRCUIT BREAKER SIZED AS NOTED **ELECTRICAL PANEL** AMPERE RATING AS NOTED FLOOR RECEPTACLE CONDUIT INSTALLED IN SLAB UNFUSED SAFETY SWITCH, RATING AS NOTED —— POLES **AMPERES** FUSED SAFETY SWITCH. 3R F XXAF RATING AS NOTED XXAT T FRAMESIZE —— FUSE/TRIP NEMA RATING MAGNETIC MOTOR STARTER, RATING AS NOTED MANUAL TOGGLE OPERATED MOTOR STARTER SMOKE DAMPER TOGGLE ELECTRIC ACTUATED VALVE (м) MOTOR CONTACTOR $\dashv\vdash$ CONTACT NORMALLY OPEN CONTACT NORMALLY CLOSED

SELECTOR SWITCH

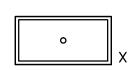
PILOT LIGHT

TEMPERATURE SWITCH

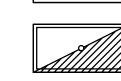
FIRE ALARM SYMBOLS PULL STATION FIRE ALARM AUDIBLE/VISIBLE NOTIFICATION APPLIANCE (GENERAL EVACUATION) STROBE UNIT XX= CANDELA NON-SYSTEM STROBE UNIT 120V\\\$/ MINI HORN UNIT SMOKE DETECTOR FIXED TEMP HEAT DETECTOR (135F OR 200F) FIRE ALARM CONTROL PANEL **ANNUNCIATOR** MASTER BOX DIGITAL COMMUNICATOR DUCT SMOKE DETECTOR REMOTE TEST STATION SPRINKLER TAMPER SWITCH SPRINKLER FLOW SWITCH SPRINKLER PRESSURE SWITCH ММ MONITOR MODULE СМ CONTROL MODULE NON-SYSTEM SMOKE DETECTOR 120V\$ STR = DENOTES INTEGRAL STROBE FOR H/C UNITS RED MASTER BOX LIGHT KNOX BOX, FBO EXT HOOD EXT SYSTEM DH DOOR HOLDER FCPS SIGNAL POWER EXTENDER SYSTEMS SYMBOLS TELEPHONE SYSTEM WALL JACK

COMBINATION VOICE/DATA SYSTEM OUTLET COMBINATION VOICE/DATA SYSTEM OUTLET IN FLOOR BOX. FURNISH 1" CONDUIT IN SLAB CEILING MOUNTED JACK FOR WIRELESS ACCESS POINT. WAP CATV JACK SECURITY SYSTEM DOOR SWITCH ELECTRIC DOOR LOCK SET SECURITY SYSTEM CARD ACCESS PAD INTERCOM SYSTEM SPEAKER INTERCOM MASTER STATION CABLE TRAY PUSH BUTTON DOOR BELL CARD READER CAMERA -4D = 4 CAMERA DOME

LIGHTING SYMBOLS



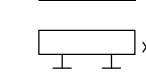
LIGHT FIXTURE



LIGHT FIXTURE W/ EMERGENCY BATTERY X BALLAST

WALL MOUNTED

LIGHT FIXTURE



PENDANT MOUNTED

X LIGHT FIXTURE

×

X STRIP/WRAP LIGHT FIXTURE

EXTERIOR WALL-PACK

□x

ROUND RECESSED CEILING
MOUNTED FIXTURE
SURFACE MOUNTED FIXTURE

X WALL MOUNTED LIGHTING FIXTURE

X WALL SCONCE

TRACK LIGHTING FIXTURE (TRACK MOUNTED FIXTURE TYPE MAY VARY)

EMERGENCY LED EXIT SIGN

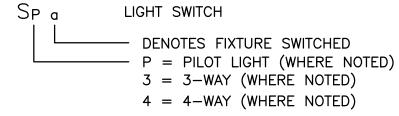
COMBINATION EMERGENCY
EXIT SIGN & LIGHTING FIXTURE
WITH DUAL LAMPS HEADS
BATTERY AND CHARGER

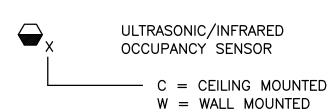


EMERGENCY LIGHTING FIXTURE WITH DUAL LAMPS HEADS BATTERY AND CHARGER



REMOTE EMERGENCY LIGHTING LAMP HEAD





48" AFF (TO TOP)

TC TIME CLOCK

LIGHTING COI

LIGHTING CONTACTOR

PC PHOTOCELL

GENERAL NOTES

- 1. ALL WORK SHALL BE IN COMPLIANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE.
- 2. ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE FURNISHED BY DIVISION 260000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE).
- 3. UNLESS OTHERWISE NOTED, CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18 INCHES AFF AND LIGHTING TOGGLE SWITCHES 48 INCHES AFF.
- 4. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH A UL APPROVED FIRE SEALANT METERIAL TO MAINTAIN THE RATING OF THE SEPARATION.
- 5. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE, 120 VOLT, SIDE WIRED AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL.
- 6. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE UNLESS SHOWN OTHERWISE, GROUNDING TYPE, NEMA 5-20R, SIDE WIRED, AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL.
- 7. DEVICE COVERPLATES SHALL BE THERMOPLASTIC NYLON TYPE WITH IVORY FINISH IN ALL FINISHED SPACES. MECHANICAL ROOMS, ELECTRICAL ROOM, AND UTILITY ROOMS SHALL BE FURNISHED WITH BRUSHED STAINLESS STEEL COVERPLATES.
- 8. UNLESS OTHERWISE NOTED ALL HOMERUNS FOR 15 OR 20A CIRCUITS SHALL BE 2#12AWG & #12 GND. HOMERUNS FED FROM 20A, 1P CIRCUITS IN EXCESS OF 100 FEET (FOR 120V CIRCUITS) SHALL BE #10AWG. ALL WIRING SHALL BE COPPER.
- 9. CONDUIT SYSTEMS: EXPOSED INTERIOR CONDUITS SHALL BE EMT, 3/4" MINIMUM. PROPERLY SUPPORTED MC CABLE ASSEMBLIES MAY BE USED ABOVE CEILINGS AND IN WALLS. FLEXIBLE LIQUIDTIGHT CONDUIT WHIPS SHALL BE USED FOR CONNECTION TO VIBRATING EQUIPMENT IN THE MECHANICAL ROOM.

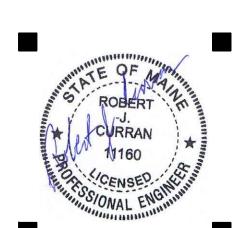


ARCHITECTURE

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PERMIT SET 11-1-16

NOT FOR CONSTRUCTION

NEWPORT DEVELOPMENT ASSOCIATES

164 Middle St Portland, Maine

#	DATE	DESCRIPTION	
Data Januari		Oatabar 26th	2016

Date Issued October 26th, 2016

Project Number 16202

Drawing Scale AS NOTED

ELECTRICAL LEGEND & NOTES

Drawn By

Checked By E0.0