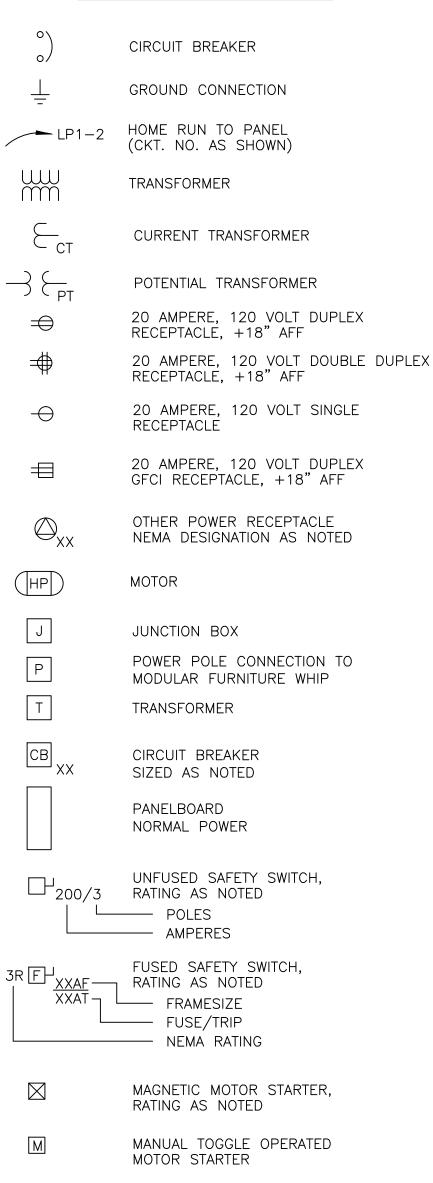
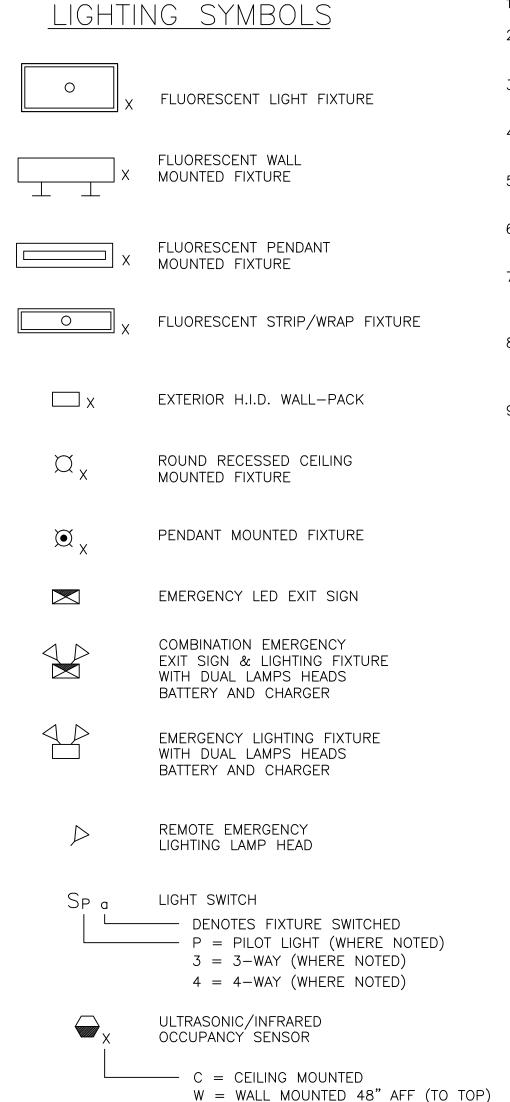
POWER SYMBOLS



ELECTRIC ACTUATED VALVE



TIME CLOCK

PHOTOCELL

LIGHTING CONTACTOR

LC

GENERAL ELECTRICAL 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 16000 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.

FIRE ALARM SYMBOLS

- F PULL STATION
- FIRE ALARM AUDIBLE/VISIBLE

 H NOTIFICATION APPLIANCE (GENERAL EVACUATION)
- STROBE UNIT XX= CANDELA
- S SMOKE DETECTOR
- $\bigoplus_{\substack{135 \ \text{OR } 200}}$ FIXED TEMP HEAT DETECTOR (135F OR 200F)
- FIRE ALARM CONTROL PANEL
- A | N ANNUNCIATOR
- MB MASTER BOX
- D DIGITAL COMMUNICATOR
- SD DUCT SMOKE DETECTOR
- T REMOTE TEST STATION
- TS SPRINKLER TAMPER SWITCH
- FS SPRINKLER FLOW SWITCH
- PS SPRINKLER PRESSURE SWITCH
- MM MONITOR MODULE
- CM CONTROL MODULE
- (L) RED MASTER BOX LIGHT
- KB KNOX BOX, FBO
- EXT HOOD EXT SYSTEM
- DH DOOR HOLDER
- FCPS SIGNAL POWER EXTENDER

SYSTEMS SYMBOLS

TEL

TELEPHONE SYSTEM WALL JACK

CATSE DATA DROP

TV CATV JACK

DS SECURITY SYSTEM DOOR SWITCH

EL ELECTRIC DOOR LOCK SET

KP SECURITY SYSTEM CARD ACCESS PAD

FOR REVIEW
NOT FOR CONSTRUCTION



5 Milk Street Portland, Maine 04101 207 774 4811 www.wintonscott.com

Structural Engineering: BECKER STRUCTURAL ENGINEERS, INC.

HVAC & plumbing Engineering: MECHANICAL SYSTEMS ENGINEERS

Electrical Engineering: SWIFTCURRENT ENGINEERING

Food Service Design Consultant: TJM CONSULTING

Riverside
Golf Course North Course
Club House
Design Study

Riverside Street Portland, Maine

REVISIONS

PERMIT DOCUMENTS

January 14, 2013

Electrical Power & Systems Plans Scale: As Noted

E 000