

FIRE ALARM AUDIBLE/VISIBLE

MOLDED CASE CIRCUIT BREAKER

EO - ELECTRICALLY OPERATED

FUSED LOAD BREAK SWITCH

MAGNETIC MOTOR STARTER, NUMERAL

RVAT - REDUCING VOLTAGE AUTO TRANSFORMER

INDICATES NEMA SIZE FVNR UNLESS OTHERWISE NOTED.

FVR - FULL VOLTAGE REVERSING

VARIABLE FREQUENCY DRIVE

OA - LIQUID TYPE SELF COOLED

MOTOR, NUMBER INDICATES HORSEPOWER

ATS - AUTOMATIC TRANSFER SWITCH

TRANSIENT VOLTAGE SURGE SUPPRESSOR

MTS - MANUAL TRANSFER SWITCH

KWH - KILOWATT HOUR

AA - DRY TYPE SELF COOLED

POWER TRANSFORMER

CURRENT TRANSFORMER

-NUMBER REQUIRED

CONNECTION

----RATIO

GENERATOR

FUSE

GROUND

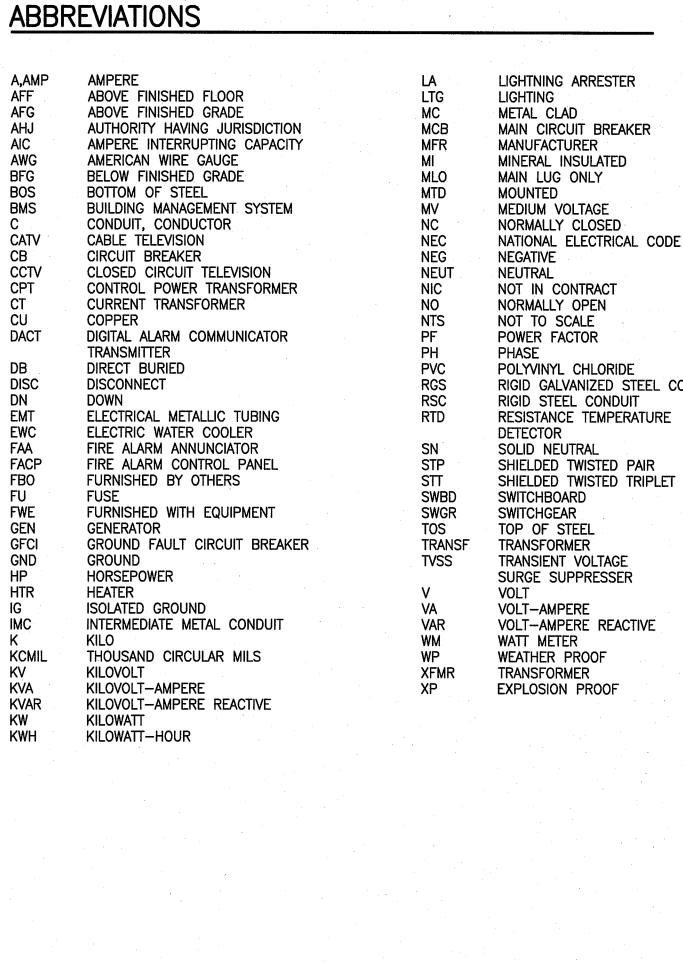
DISCONNECT, ISOLATION OR SAFETY SWITCH

ST - SHUNT TRIP

FUSED CUTOUT

2S - TWO SPEED

GF - GROUND FAULT



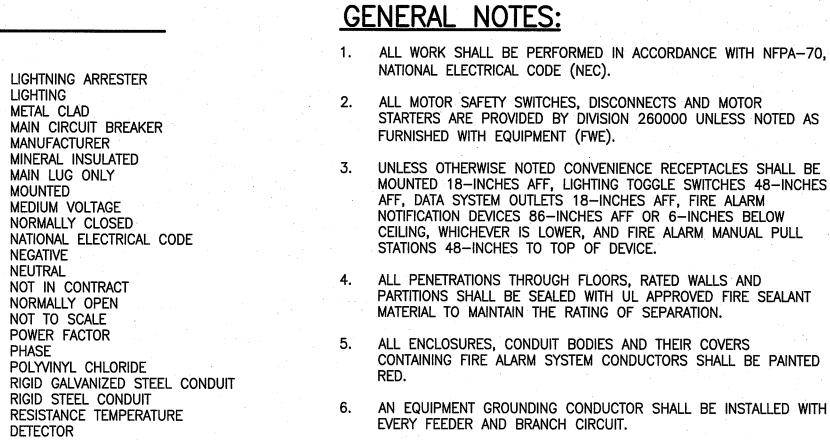
GENERAL NOTE

. ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO

ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT

INDICATE THEIR INCORPORATION IN THE DESIGN.

BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN



6. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH

UNLESS OTHERWISE NOTED WIRING SHALL BE 2#12 AWG CONDUCTORS AND #12 GND. HOME RUNS FED FROM 20A-1P

CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG.

8. FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT, UNLESS OTHERWISE NOTED.

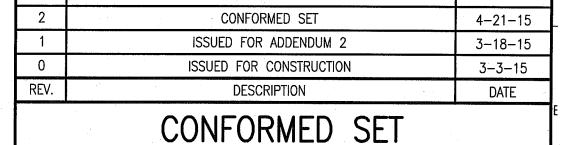
9. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE 277 VOLT. SIDE WIRED AND PROVIDED WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.

10. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE GROUNDING TYPE NEMA 5-20R. SIDE WIRED. LEVITON. PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.

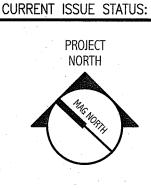
11. PROVIDE WALL PLATES FOR ALL WIRING DEVICES, NYLON SMOOTH TYPE IN FINISHED AREAS AND GALVANIZED IN UNFINISHED AREAS.

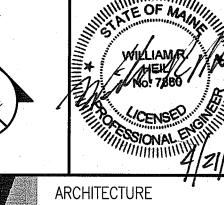
12. ALL WIRING SHALL BE 600V, COPPER WITH THHN/THWN INSULATION. SERVICE ENTRANCE CONDUCTORS SHALL HAVE XHHW INSULATION.

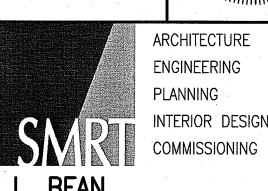
13. LL BEAN TO PROVIDE ALL SECURITY AND FIRE ALARM DEVICES AND LOW VOLTAGE WIRING (0-24V). ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTIONS (120-480V) TO SECURITY POWER SUPPLIES AND FIRE ALARM CONTROL PANEL AS SHOWN ON THE DRAWINGS. ELECTRICAL CONTRACTOR TO PROVIDE BACKBOXES AT SECURITY AND FIRE ALARM DEVICE LOCATIONS FOR DEVICE MOUNTING AND STUB 3/4" CONDUIT TO ABOVE CEILING PER SPECIFICATIONS. ELECTRICAL CONTRACTOR TO COORDINATE WITH LL BEAN ON DEVICE MOUNTING REQUIREMENTS.



4-21-15







PROJECT No.

ENGINEERING

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L.L. BEAN CHESHIRE BUILDING RENOVATIONS

PORTLAND, MAINE ELECTRICAL LEGEND AND GENERAL NOTES

14199-00

SHEET TITLE: 1/8"=1'-0" DATE: SCALE: PROJECT MANAGER: JLH GRAPHIC SCALE: JOB CAP/DRAWN: A/E OF RECORD: WRH SHEET No. SMRT CAD FILE: E-001-14199 E - 001