



NOTE:

1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

KEYED NOTE:

① BOND SWITCHBOARD TO WATER MAIN, MINIMUM OF FOUR GROUND RODS (20' APART) AND BUILDING STEEL.

CABLE SCHEDULE:

- ① 4#750 MCM (AL) & #1 AWG (AL) GND, 4°C
- ② 3#1/0 AWG (AL) & #4 AWG (AL) GND, 1 1/2°C
- ③ 4#300 MCM (AL) & #1/0 AWG (AL) GND, 2 1/2°C
- ④ 4#500 MCM (AL) & #4 AWG (AL) GND, 3°C
- ⑤ 4#1 AWG (AL) & 6 AWG (AL) GND 1 1/2°C
- ⑥ 6#600 MCM/0 (AL), 6#600 MCM (AL) NEUTRALS & 6# 250 MCM (AL) GND, 6-4°C
- ⑦ 4#500 MCM/0 (AL), 4#500 MCM (AL) NEUTRALS & 4#250 MCM (AL) GND, 4-3 1/2°C
- ⑧ 3#8 AWG (CU) & #10 GND (CU), 1°C
- ⑨ 4#350 MCM (AL) & #1/0 AWG (AL) GND, 3°C

ESB
E.S. BOULOS CO
 ELECTRICAL CONTRACTORS

45 BRADLEY DRIVE
 WESTBROOK, ME 04092
 TEL: (207) 464-3706
 FAX: (207) 464-1833

SMT
RT

ARCHITECTURE ENGINEERING PLANNING
 SWRT
 144 Fore Street/P.O. Box 618
 Portland, Maine 04104
 tel. (207) 775-3846
 fax. (207) 775-1070

PROJECT TITLE: **CUSTOM HOUSE SQUARE FORE STREET**
 PORTLAND, MAINE

CURRENT ISSUE STATUS: **RECORD DRAWINGS 9-9-07**

REV	DESCRIPTION	DATE
3	RECORD DRAWINGS	9-19-07
2	REVISED	5-23-07
1	ISSUED FOR REVISION	3-5-07
0	ISSUED FOR CONSTRUCTION	12-20-06

GRAPHIC SCALE: 0" = 1"

SCALE: AS NOTED

PROJECT MANAGER: DJT

JC/DRAWN BY: CDS

A/E OF RECORD: DJT

CAD FILE: EP651-06068

PROJECT NO: 06068

DATE: 12-20-06

SHEET TITLE: **ELECTRICAL RISER DIAGRAM**

SHEET No. **EP651**