


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

- Notes:
- Existing Central Maine Power Company Pad Mount Transformer.
  - 2"C, (4) #1/0 & (1) #6 Gnd.
  - 200 Amp, 480Y/277V meter socket per CMP spec.
  - 150A/3 Pole Circuit Breaker in NEMA 12 Enclosure, Square D Co. KHL36150 (35KA @ 480V)
  - 150A/3 Pole Automatic Transfer Switch, see spec.
  - Standby Power Panel "SPP-1" Square D Co. Type "NF" 480Y/277V, 150A in NEMA 12 Enclosure, See Panelboard Schedule.
  - New Feeder To Existing "Night Light Panel", Existing Lighting Branch Circuits, New Lighting branch Circuits & Spare Circuits For Terminal Redevelopment Project See Panelboard SPP-1 Schedule.
  - 80 KW Generator Set In Weatherproof Enclosure, See Specifications & Part Site Plan.
  - 150 Amp 3/Pole Circuit Breaker Located On Generator Set Control Panel.

\* These items of work replace the installation of existing sizes & types of equipment and material associated with the relocation of "city Meter" (CMP #92-564-044) & "60A disc. sw." indicated on drawing E1.

	PORTLAND INTERNATIONAL JETPORT FACILITIES ENGINEERING DEPARTMENT			
	Standby Power System One-Line Diagram, IMT			
DATE: 12/06/04				
DWG BY: CLA			ADD #5 SPS-1	
CK BY: PHB				
				SHEET 1 OF 1