

CEILING MOUNTED VOICE & DATA OUTLET

## **GENERAL NOTES:** ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC). ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE PROVIDED BY DIVISION 16000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE). . UNLESS OTHERWISE NOTED CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18-INCHES AFF, LIGHTING TOGGLE SWITCHES 48-INCHES AFF, DATA SYSTEM OUTLETS 18-INCHES AFF, FIRE ALARM NOTIFICATION DEVICES 80-INCHES AFF OR 6-INCHES BELOW CEILING, WHICHEVER IS LOWER, AND FIRE ALARM MANUAL PULL STATIONS 48-INCHES AFF TO TOP OF DEVICE. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF THE SEPARATION. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED. . AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT. UNLESS OTHERWISE NOTED WIRING SHALL BE 2 #12 AWG CONDUCTORS & #12 GND. HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG. FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT, UNLESS OTHERWISE NOTED. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE 277 VOLT, SIDE WIRED AND PROVIDED WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COLOR SHALL BE WHITE. PROVIDE LEVITON "DECORA ENVY" TYPE IN OFFICES AND PUBLIC SPACES 10. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATIONS GRADE GROUNDING TYPE NEMA 5-20R, SIDE WIRED. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL COLOR SHALL BE WHITE. PROVIDE LEVITON "DECORA" TYPE IN OFFICES AND PUBLIC SPACES OR APPROVED EQUAL. FLOOR OUTLET BOXES SHALL BE COMBINATION POWER & VOICE/DATA TYPE WITH (2) DUPLEX RECEPTACLES AND (4) VOICE/DATA OUTLETS. STEEL CITY STYLE AFM-4. BLACK COLOR. 2. PROVIDE WALL PLATES FOR ALL WIRING DEVICES, WHITE NYLON SMOOTH TYPE IN LABS AREAS AND STAINLESS STEEL IN ALL OTHER AREAS.

L		
Ι		
Ι		
I	ISSUED FOR CONSTRUCTION	10-23-03
Ι	DESCRIPTION	DATE

## ISSUED FOR CONSTRUCTION

CURRENT ISSUE STATUS

PROJECT:

**GENERAL NOTE** 

 ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWING:

FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN

ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT

INDICATE THEIR INCORPORATION IN THE DESIGN.



ARCHITECTURE ENGINEERING PLANNING
SMRT

144 Fam Street/10 0 Rev 448

SMRT 144 Fore Street/P.O. Box 618 Portland, Maine 04104 tel. (207) 772-3846 fax. (207) 772-1070

THE GULF OF MAINE RESEARCH INSTITUTE

LEGEND AND GENERAL NOTES

SHEET TITLE:

SCALE: AS NOTED DATE: 10-23-03

PROJECT MANAGER: DRL GRAPHIC SCALE: 0" 1"

JOB CAP/DRAWN: SDL/LAM

A/E OF RECORD: JPP

SMRT CAD FILE: E-001-03034

PROJECT No. 03034