



- NOTES:**
- SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
 - PROVIDE 120V CIRCUIT LP4A-2 TO ALL VAV BOXES ON THIS FLOOR. REFER TO MECHANICAL PLANS FOR VAV BOX LOCATIONS.
 - PROVIDE (2) SPARE 3/4" FUTURE CONDUITS BETWEEN ELECTRICAL ROOM 148 AND EACH OF THE FOLLOWING:
 USM TISSUE CULTURE 144
 USM OCEANOGRAPHY 136
 FISH BEHAVIOR 132
 USM LOCOMOTION 130
 - FOR LOCATION OF LP1C, SEE EP101; FOR LOCATION OF LP4A, SEE EP104.

- KEYED NOTES:**
- MOUNT RECEPTACLE 43" AFF. TO BOTTOM
 - MOUNT RECEPTACLE 45" AFF. TO BOTTOM
 - PROVIDE WET LOCATION WHILE IN-USE COVERS. PUSH BUTTON RELEASE.
 - NON-METALLIC 2 CHANNEL RACEWAY SYSTEM. DUPLEX RECEPTACLE OUTLETS TO BE SPACED 24" ON CENTER. 2 DUPLEX RECEPTACLES PER 4' SECTION, 3 DUPLEX PER 6' SECTION AND 4 DUPLEX PER 8' SECTION. ONE SINGLE FACEPLATE SHALL BE PROVIDED FOR COMMUNICATIONS FOR EACH 4' AND 6' SECTION AND TWO FACEPLATES FOR EACH 8' SECTION. WIREMOLD CAN SERIES RACEWAY. MOUNT MULTIOUTLET ASSEMBLY 43" AFF TO BOTTOM. WHERE THE MULTI-OUTLET ASSEMBLY CONTAINS A GROUND FAULT RECEPTACLE, THE GROUND FAULT RECEPTACLE SHALL BE FED FIRST SO THE ENTIRE ASSEMBLY IS PROTECTED. WHERE MORE THAN ONE CIRCUIT IS SHOWN FOR THE ASSEMBLY, THE ADJACENT RECEPTACLE SHALL BE ON A DIFFERENT CIRCUIT.
 - PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR CONNECTION TO DOOR AND WINDOW CONTROL BOX.
 - DISCONNECT SWITCH SHALL FEED 2 ADJACENT RECEPTACLES.
 - PROVIDE POWER TO JUNCTION BOX ABOVE CEILING FOR FUTURE FUME HOOD CONNECTION.

0	ISSUED FOR CONSTRUCTION	10-23-03
REV.	DESCRIPTION	DATE

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10-23-03

CURRENT ISSUE STATUS:

SMRT ARCHITECTURE ENGINEERING PLANNING
 SMRT
 144 Fore Street/P.O. Box 618
 Portland, Maine 04104
 Tel: (207) 772-8946
 Fax: (207) 772-1070

THE GULF OF MAINE RESEARCH INSTITUTE
 PORTLAND, MAINE

PROJECT:
FIRST FLOOR POWER PART PLAN

SHEET TITLE:	1/4" = 1'-0"	DATE:	10-23-03
PROJECT MANAGER:	DRL	GRAPHIC SCALE:	0' 1'
JOB CAP/DRWING:	SDL/LAM		
A/E OF RECORD:	JPP	SHEET No.	
SMRT CAD FILE:	EP401-03034		
PROJECT No.	03034		

EP401

A1 PART PLAN

1/4" = 1'-0"