

——G—— BARE COPPER CONDUCTOR

RUN EXPOSED

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EMBEDDED IN CONCRETE OR BURRIED

GENERAL NOTES:

- 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH
- NFPA-70, NATIONAL ELECTRICAL CODE (NEC), 1999 EDITION.

 2. 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" AFF, LIGHTING TOGGLE SWITCHES 48" AFF,
 DATA SYSTEM OUTLET BOXES 18" AFF. FIRE ALARM
- WHICHEVER IS LOWER AND FIRE ALARM MANUAL PULL STATIONS
 48" AFF TO TOP OF THE DEVICE.

 4. ALL PENETRATIONS THROUGH FLOORS. RATED WALLS AND
 PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT

MATERIALS TO MAINTAIN THE RATING OF THE SEPARATION.

NOTIFICATION DEVICES 80" AFF OR 6" BELOW CEILING,

- REFER TO SPECIFICATION 07841 FOR MATERIALS.

 5. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE
- PAINTED RED.

 6. 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.
- 8. ALL WIRING SHALL BE COPPER CONDUCTORS WITH 600V TYPE INSULATION.
- 9. ALL EMERGENCY SYSTEM WIRING SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 700.
- 10. PROVIDE UPDATED TYPED PANEL SCHEDULES FOR ALL PANELS BEING MODIFIED. BREAKERS BECOMING SPARE UPON REMOVAL OF DEVICES TO BE LABELED AS "SPARE". CIRCUITS BECOMING SPARE SHALL HAVE ALL EXISTING WIRE AND CONDUIT REMOVED.
- 11. UNLESS OTHERWISE NOTED, ALL CONDUIT SHALL BE EMT, MINIMUM SIZE 3/4".
- 12. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL GRADE GROUNDING TYPE, SIDE WIRED. NEMA 5-20R. DEVICES AND COVER PLATES SHALL MATCH WALL FINISHES.
- 13. WALL SWITCHES SHALL BE COMMERCIAL GRADE 120/277V, 20A, SIDE WIRED. DEVICES AND COVER PLATES SHALL MATCH WALL FINISHES.
- 14. USM TELECOM WILL PROVIDE ALL VOICE/DATA CABLING. CONTRACTOR IS TO PROVIDE CABLE TRAY, CONDUIT AND BOXES FOR ALL VOICE/DATA OUTLET LOCATIONS. A 1" CONDUIT SHALL EXTEND FROM BOX TO CABLE TRAY. FOR FLOOR MOUNTED VOICE/DATA OUTLET LOCATIONS, CONDUIT SHALL EXTEND FROM BOX TO TRAY ON FLOOR BELOW.
- 15. FIRE ALARM SYSTEM IS AN ADDRESSABLE SIMPLEX SYSTEM. ALL NEW REQUIRED FIRE ALARM DEVICES AND ASSOCIATED EQUIPMENT SHALL BE COMPATIBLE WITH THE EXISTING SYSTEM.

0 ISSUED FOR CONSTRUCTION 3-17-03 REV. DESCRIPTION DATE

ISSUED FOR CONSTRUCTION 3-17-03

CURRENT ISSUE STATUS:

SMRT

PROJECT:

GENERAL NOTE

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

FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN

ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT

INDICATE THEIR INCORPORATION IN THE DESIGN.

BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWINGS

ELECTRONIC POWER FUSE

DRAWOUT DEVICE

GROUND

ARCHITECTURE ENGINEERING PLANNING

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

fax. (207) 772-1070

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LEGEND &

GENERAL NOTES		
SHEET TITLE:		
SCALE:	NOT TO SCALE	DATE:
PROJECT MANAGER	R: SLB	GRAPHIC SCALE: 0" 1"
JOB CAP/DRAWN:	CTB/JAC	
A/E OF RECORD:	JPP	SHEET No.
SMRT CAD FILE:	E-001-99092	F-001
PROJECT No.	99092	