OPERATED

JUSAND CIRCULAR MIL(S)

JVOLT AMPERE(S)

OWATT(S)

W PRESSURE SODIUM

HTING PANEL

HTING PANEL

ALL SENSOR

W VOLTAGE

CHANICAL CONTRACTOR

JIN CIRCUIT BREAKER

JOR CONTROL CENTER

GRETIC STARTER

JUHOLE

CROPHONE

ANN LUGS ONLY

COPERATED

CROPHONE

ANN LUGS ONLY

OPERATED

OPERATED STRIBUTION POWER PANEL
STRIBUTION POWER PANEL
SUBLE THROW
ECTRICAL CONTRACTOR
ECTRIC HEATER
AERGENCY
AERGENCY
ECTRICAL METALLIC TUBING
ID LINE RESISTOR
ECTRIC WATER COOLER
ASTING OTE CONTROL
EPTACLE

D METAL CONDUIT

ID STATE
CONDARY
FACE METAL RACEWAY
SLE POLE
AKER
AKER
JID STATE TRIP
SLE THROW
TOLL IORESCENT

SIBLE SWITCH

L VOLTAGE NON-REVERSING

JERAL CONTRACTOR

JUND FAULT CIRCUIT INTERRUPTER

JUND FAULT PROTECTION SMTCH
NTIAL TRANSFORMER
VINYL CHLORIDE PROTECTION CONTRACTOR

SERVICE CONTRACTOR

ALARM

ALARM CONTROL PANEL

FR PPED
VITENSITY DISCHARGE
RESSURE SODIUM
OFF-AUTO
OWER
NCY IN CYCLES PER S

MOUNTING ABBREVIATIONS

ELECTRICAL EQUIPMENT AND DEVICES SHALL BE MOUNTED

SPECIFICATIONS, SYMBOL SCHEDULES OR AT OUTLETS ON EQUIPMENT OUTLET: FINAL TERMINATION METHOD AND EXACT LOCATION DETERMINED FROM EQUIPMENT MANUFACTURER'S SHOP DRAWINGS. OVER COUNTER OUTLET: INSTALL BOTTOM OF OUTLET BOX 1 ABÖVE HIGHEST ELEMENT OF COUNTER (I.E., BACK SPLASH OR COUNTER TOP IF NO BACK SPLASH) SYSTEM DEVICES NOTED.

NTED AT 48"
ED AT 48" OF TED AT 48" OR AS NOTED.

AT 48" OR AS NOTED.

ERPROOF WHERE OUTSIDE).

OR AS NOTED (1500 WATT

EMERGENCY CALL PHONE

EMERGENCY CALL PHONE

Ø

SURFACE OR PENDANT EXIT LIGHT. ARROWS INDICATE ROUTE OF EGRESS TO BE INDICATED

TELEPHONE OUTLET AT 18" OR AS NOTED. FURNISH (1) 3/4" CONDUIT WITH TELEPHONE CABLE TO TELEPHONE MOUNTING BOARD OR AS NOTED. INDICATES DATA OUTLET BOX AT 18" OR AS NOTED. FURNISH (1) 3/4" CONDUIT WITH PULL WIRE TO TELEPHONE ROOM OR AS NOTED.

3/4" PLYWOOD TELEPHONE MOUNTING BOARD DEDICATED DUPLEX CONVENIENCE OUTLET. FU WITH TELEPHONE Co. REQUIREMENTS. SIZE AS WITH #6 CU. GROUND AND RNISH IN ACCORDANCE NOTED.

DATA/TELPHONE OUTLET COMBINED IN SINGL FOR REQUIREMENTS.

TELEPHONE PATCH PANEL

PROCESS CONTROL PANELBOARD.

MOUNT 6,-6" TO TOP. FLUSH MOUNTED PANELBOARD AND CABINET. MOUNT 6'-6" TO TOP.

SURFACE MOUNTED PANELBOARD AND CABINET. MOUNT 6'-6" TO TOP.
SURFACE MOUNTED TERMINAL CABINET.
PULL BOX

CONDUCTORS

OX - RECESSED
PRESSURE SWITCH
SUPERVISED VALVE
E SMOKE DETECTOR
M CONTROL PANEL
M ANNUNCIATOR

SYSTEM

LSS Sb O PTS SOLID ROUND STATE

SURFACE OR PENDANT INDIVIDUAL FLUORESCENT FIXTURE.

SURFACE OR PENDANT INCAN DESCENT, HID OR SIMILAR LAMP FIXTURE.

(SP)

. EXECUTE ALL WORK IN A NEAT AND WORKMANLIKE MANNER IN CONFORMANCE WITH BEST IODERN TRADE PRACTICE, BY COMPETENT, EXPERIENCED MECHANICS, PRESENTING A NEAT PPEARANCE WHEN COMPLETED. REPLACE WORK NOT APPROVED BY OWNER WITHOUT DDITIONAL CHARGE.

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DOMENECH
HICKS &
KROCKMALNIC
ARCHITECTS

DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF WORK. BASIC ESIGN CONCEPTS INDICATED ARE MINIMAL AND MUST BE EITHER FOLLOWED OR BETTERED. FORK IS NOT SHOWN IN DETAIL BUT IS INTENDED TO INCLUDE ITEMS NECESSARY FOR PROPER PERATION AND COMPLETION. DO NOT SCALE DRAWINGS. FIELD VERIFY ALL LOCATIONS, LEVATIONS, AND DIMENSIONS.

DUPLEX CONVENIENCE OUTLET MOUNTED ABOVE COUNTER. VERII EXACT MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.

DUPLEX CONVENIENCE OUTLET MOUNTED AT +18" IN CRF, AND MECHANICAL AREAS, AT +36" IN GARAGE, OR AS NOTED.

TRANSFORMER

CIRCUIT BREAKER

CIRCUIT BR

MULTI-METER

1. THE SCOPE OF WORK IS TO PROVIDE ALL LABOR, MATERIALS, SERVICES, SUPPLIES, TOOLS, EQUIPMENT, TRANSPORTATION, AND FACILITIES NECESSARY TO FURNISH AND INSTALL COMPLETE ELECTRICAL WORK AS CALLED FOR ON THE DRAWINGS, SPECIFIED, OR AS MAY REASONABLY BE IMPLIED AS BEING INCIDENTAL TO THIS WORK.

if this sheet is less than 30"x42" in size, it has been reduced. Graphic scales must be adjusted accordingly.

. SECURE AND PAY COSTS OF PERMITS, CERTIFICATES, LICENSES, INSPECTIONS, APPROVALS, ND UTILITY COMPANY CHARGES. ANY POWER OUTAGE SHALL BE SCHEDULED AND APPROVED HE OWNER.

EMERGENCY

YMBOLS

CT'S ST ES

COORDINATE ALL SWITCH, RECEPTACLE AND LIGHTING FIXTURE LOCATIONS RCHITECTURAL APPURTENANCES WITH ARCHITECT.

ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF E NATIONAL ELECTRICAL CODE, AND ALL CODES, REGULATIONS AND REQUIREMENTS OF ALL INICIPAL, STATE, FEDERAL AND OTHER PUBLIC OR PRIVATE AUTHORITIES WHICH HAVE RISDICTION. IN EACH CASE, CODES ARE MINIMUM REQUIREMENTS.

INSTALL

A SEPARATE GREEN GROUND

WIRE IN ALL

AND RECEPTACLE

WHERE EXISTING ELECTRICAL DEVICES AND FIXTURES ARE INDICATED THOSE LOCATIONS PROXIMATE AND NOT ALL ELECTRICAL DEVICES AND FIXTURES MAY BE INDICATED (FIELD RIFY ALL ELECTRICAL ITEMS WHERE POSSIBLE).

IO. DURING ROUGH IN AND FINISHED STAGES OF CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND KEEP CLEAN ALL ELECTRICAL EQUIPMENT, PANELS, TXTURES AND DEVICES. . EACH OUTLET OR JUNCTION IN ANY OF THE WIRING SYSTEMS SHALL BE MADE IN AN PPROVED, METALLIC JUNCTION BOX. SUCH BOX SHALL BE SUITABLE FOR THE SIZE AND UMBER OF CONDUCTORS AND DEVICES TO BE INSTALLED, AS WELL AS THE CONDITION NCOUNTERED. ALL SPLICES SHALL BE MADE WITH APPROVED, MECHANICAL CONNECTORS.

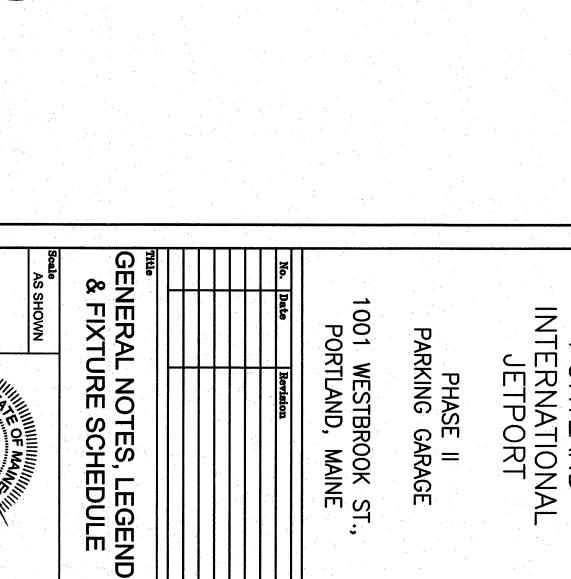
Stantec Consulting Service 22 Free Street, Suite 205 Portland, ME U.S.A. 04101-3900 Tel. 207.775.3211 Fax. 207.775.6434 www.stantec.com

Stantec

11. AS THERE MAY BE VARIOUS CONDITIONS AT THE SITE WHICH DO NOT SHOW ON THE ACCOMPANYING DRAWINGS, OR WHICH ARE AT VARIANCE WITH THE CONDITIONS INDICATED ON THE DRAWINGS, IT IS IMPORTANT THAT EACH BIDDER VISIT THE SITE AND ACQUAINT HIMSELF WITH EXISTING CONDITIONS AND TAKE THESE CONDITIONS INTO CONSIDERATION WHEN PREPARIENTS BID. EACH BIDDER SHALL OBTAIN INFORMATION OR MAKE ANY MEASUREMENT DESIRED. LACK OF KNOWLEDGE RELATIVE TO EXISTING SITE CONDITIONS WILL NOT BE ALLOWED AS A BASIS FOR EXTRA COMPENSATION.

13. MATERIALS AND EQUIPMENT SHALL BE LISTED BY UNDERW BE INSTALLED IN ACCORDANCE WITH SUCH LISTINGS. 12. THE FINISHED INSTALLATION SHALL BE COMPLETE IN EVERY RESPECT AND DETAIL, AND LEFT READY IN PERFECT OPERATING CONDITION FOR THE OWNER'S USE.

THE CONTRACTOR SHALL GUARANTEE THAT MATERIALS, EQUIPMENT AND OVIDED BY THE CONTRACTOR SHALL BE FREE FROM DEFECTS IN MATERIAL REMAINSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCINE UNDER THIS CONTRACT, AND SHALL REPLACE PARTS FOUND TO BE DISTRICT BY SUCH GUARANTEE, WITHOUT COST TO THE OWNER.



NOTE 2:

HTING TO PROVIDE 10" FULLY ED 3/4"BOLTS WITH POLES.

IXTURE SOURCE SHALL BE AT 18 FEET FF (NOMINAL). VERIFY STRUCTURAL BEAM EIGHT, SEE MOUNTING DETAIL DWG E3-0 ND COORDINATF

CITY OF PORTLAND PORTLAND, MAINE

CONFORMED SET FOR FIELD USE

DEPARTMENT OF WATERFRONT AND TRANSPORTATION

(3) F32T8 / TL835 / ALTO
(3) F32T8 / TL835 / ALTO
(3) F32T8 / TL835 / ALTO
(1)175W MH
(1)175W MH, 100W QTZ.
(1)175W MH
(1) 175W MH
(1) 175W MH
(1) 175W MH
(1) 175W MH
(2) 175W MH, (1) 100W QTZ.(RSTRK)
(2) F48T12/HO
(4) F48T12/HO

-48T12/H0 -48T12/H0 CMH35/T6/G12

LIGHTNING AIR TERMINAL ON TOP
COLD WEATHER BALLAST
COLD WEATHER BALLAST
REMOTE COLD WEATHER BALLAST

PORTLAND INTERNATIONAL JETPORT

1001 WESTBROOK ST.,
PORTLAND, MAINE PHASE II PARKING GARAGE

