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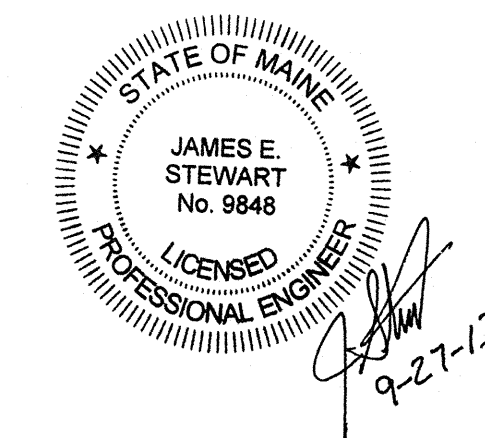
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Consultants

Legend

Notes



Revision	By	Appd.	YY.MM.DD
ISSUE FOR PERMIT	JES	JES	13.09.27
ISSUE FOR BID	JES	JES	13.09.10
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File Name: 04_191711186_FS.E.dwg JES/JSC JES 1-20-12
Dwn. Chkd. Dsgn. YY.MM.DD



Client/Project
THE HERTZ CORPORATION

**ABOVEGROUND STORAGE TANK
INSTALLATION AND RELATED WORK
PORTLAND, ME**

Title
FUEL SYSTEM LINE DIAGRAM

Project No.	Scale	
191711186	AS NOTED	
Drawing No.	Sheet	Revision

FS.E.4 19 of 19 0

EXISTING BUILDING

EXISTING ELECTRICAL PANEL

DISPENSER BREAKER
15A 120V 1φ SWITCHED
NEUTRAL W/ SHUNT
TRIP ACCESSORY

HLA AND E-STOP BREAKER
15A 120V 1φ

VACUUM PRODUCER BREAKER
50A 240V 1φ W/ SHUNT TRIP
ACCESSORY

SUBMERSIBLE PUMP BREAKER
20A 240V 1φ W/ SHUNT TRIP
ACCESSORY

CANOPY LIGHT BREAKER
20A 120V 1φ

NOTES:

- CONTRACTOR SHALL REMOVE EXISTING BREAKERS AND INSTALL SHALL SUPPLY NEW BREAKERS IN EXISTING ELECTRICAL PANEL.
- PROVIDE CONDUIT, WIRING AND CABLES TO COMPLETE A FULLY FUNCTIONAL FUEL SYSTEM.

TIE SHUNT TRIP BREAKER ACCESSORIES IN PARALLEL AND ACTIVATE UPON ESD SWITCHING

3/4" EMT
4-#10, 2-#12

SUBMERSIBLE PUMP CONTROLLER

EXISTING VEEDER ROOT CONSOLE

LEGEND

TANK GAUGE PROBE

SUMP LEAK SENSOR

AST INTERSTITIAL SENSOR

POWER CONDUIT

I.S. CONDUIT

SPARE CONDUIT

JUNCTION BOX

ELECTRICAL SEAL OFF FITTING

CONDUIT DESIGNATION NUMBER

EMERGENCY STOP DEVICE

CANOPY COLUMN

VACUUM PRODUCER

DISPENSER

E-STOP DISCONNECT (ESD)

CANOPY COLUMN

3/8 HP STP

SENSOR CABLE

HIGH LEVEL ALARM

ACK SWITCH

SOLENOID VALVE

TRANSITION SUMP

AST