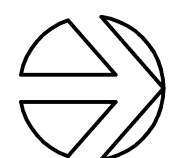


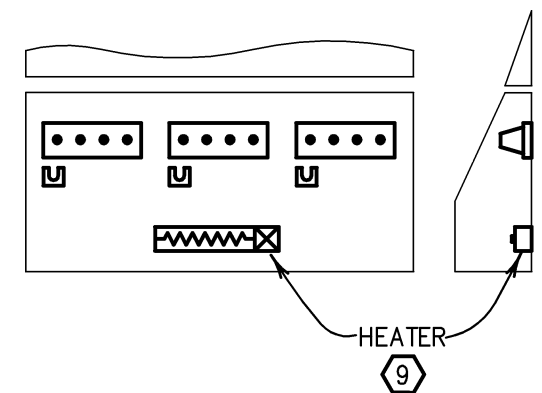
SECTIONALIZING CABINET HEATER-BUILDING 17

SCALE: 1"=40'



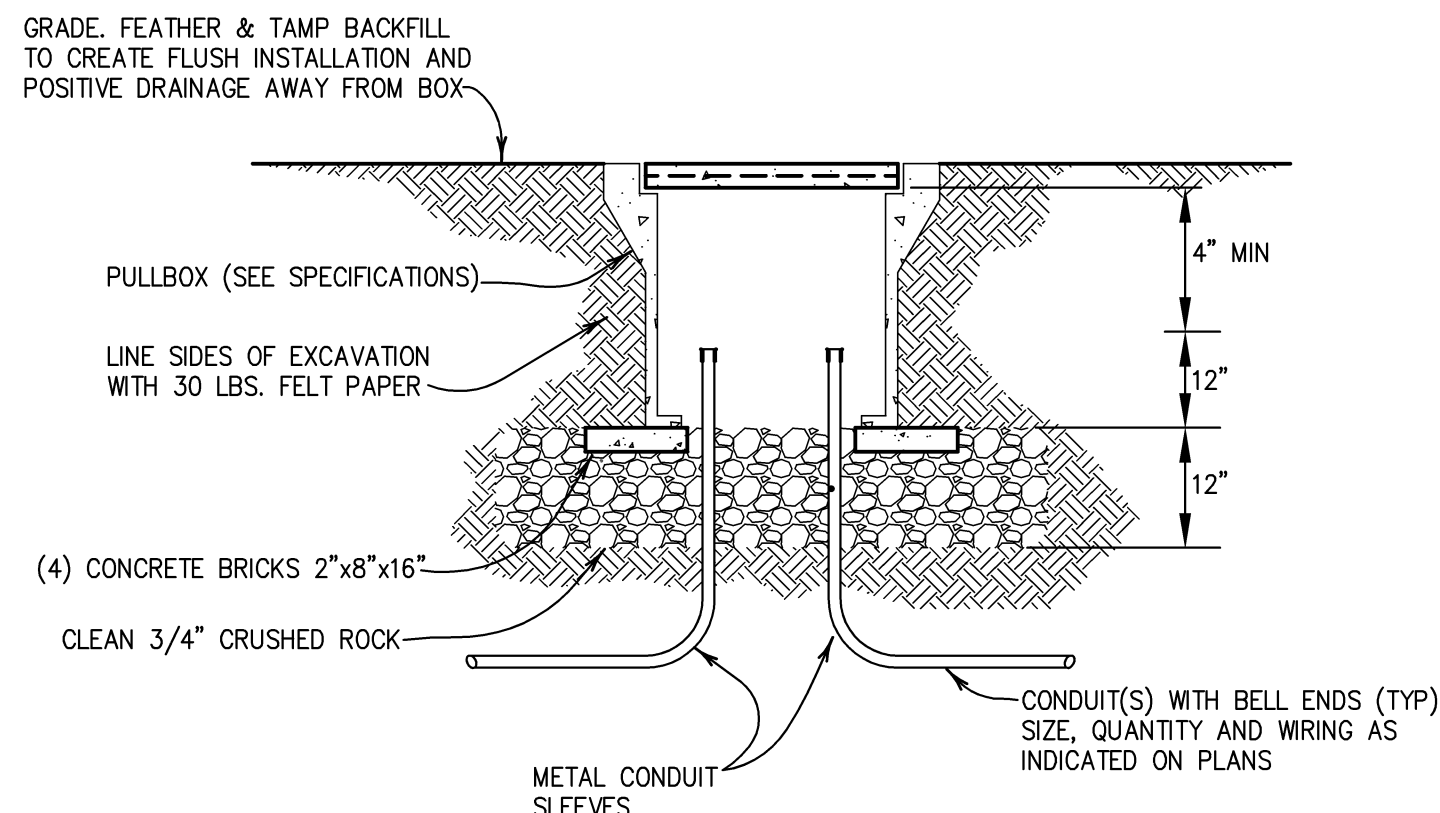
SHEET NOTES:

- INTERCEPT EXISTING 2" CONDUIT, UTILIZE FOR PATHWAY UNDER ROADWAY.
- STUB CONDUIT INTO BUILDING 62. ROUTE CONDUIT OVERHEAD IN BUILDING. TERMINATE CONDUIT AND CONDUCTORS AT PANEL "L1".
- STUB CONDUIT UP IN SECTIONALIZING CABINET. CONDUIT TO SERVE HEATERS IN CABINET SCF-A1 AND SCF-B1. SEE DETAIL 1, THIS SHEET FOR MOUNTING DETAIL.
- UTILIZE CIRCUITS 10 AND 12 IN PANEL, INDICATED SPARES, TO SERVE HEATERS IN SECTIONALIZING CABINETS. REMOVE HANDLE TIE ON CIRCUITS INDICATED.
- PROVIDE HANDHOLE INSTALLED FLUSH WITH GRADE. SEE DETAIL 2 THIS SHEET.
- STUB CONDUIT INTO BUILDING 17 ELECTRICAL ROOM. ROUTE CONDUIT OVERHEAD IN ELEC. ROOM. TERMINATE CONDUIT AND CONDUCTOR AT PANEL "1E120-2".
- STUB CONDUIT UP IN SECTIONALIZING CABINET. CONDUIT TO SERVE HEATERS IN CABINET SCF-A3 AND SCF-B3. SEE DETAIL 1, THIS SHEET FOR HEATER MOUNTING DETAIL.
- REPLACE 2-POLE BREAKER AT CIRCUIT 2 WITH (2) 15 AMP. SINGLE POLE BREAKERS. NEW BREAKERS TO SERVE HEATERS IN SECTIONALIZING CABINETS SCF-A3 AND SCF-B3.
- PROVIDE ANTI-CONDENATION 600W STRIP HEATER AND THERMOSTAT AND SET TO 60°.



1 HEATER MOUNTING DETAIL (TYPICAL)

SCALE: NONE

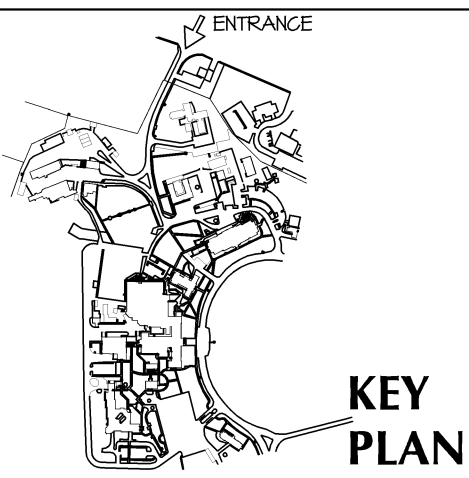
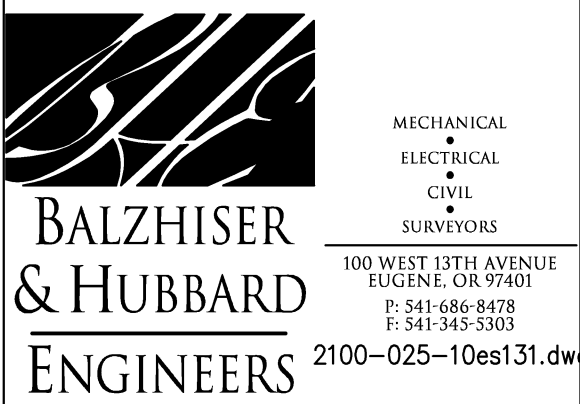


WHERE REQUIRED ELECTRICAL CONNECTIONS SHALL USE A SILICON BRONZE SPLIT BOLT CONNECTOR TO JOIN WIRES BOTH MECHANICALLY AND ELECTRICALLY. WIRE SPLICES SHALL BE MADE MOISTURE PROOF USING HEAT SHRINK TUBING OR DOUBLE LAYERED (RUBBER/PLASTIC) TAPE.

2 UNDERGROUND CONCRETE HANDHOLE

SCALE: NONE

REVISIONS	DATE



DEPARTMENT OF VETERANS AFFAIRS
ROSEBURG HEALTH CARE SYSTEM
913 NW GARDEN VALLEY BLVD
ROSEBURG, OREGON 97470

DRAWING TITLE: SECTIONALIZING CABINET HEATER PLANS AND DETAILS			
DESIGNER:	SAFETY MANAGER:	SERVICE CHIEF:	
CHIEF ENGINEERING:		VAMC DIRECTOR:	

PROJECT TITLE: ELECTRICAL DEFICIENCY CORRECTIONS			
BUILDING NO.:	CHECKED:	DRAWN:	
—	KMW	JSG	
LOCATION: ROSEBURG, OREGON			

DATE: 12-19-12
VA PROJECT NO.: 653-10-531
DRAWING NO.: ES131
DWG: 1 OF

US DEPARTMENT OF
VETERANS AFFAIRS