



1. REMOVE EXISTING DIESEL PIPING SERVING EXISTING GENERATOR BACK TO MAIN. REMOVE EXISTING PIPING T' AND REPAIR MAIN BACK TO NEW CONDITION.
2. CONNECT NEW 2" DIESEL PIPING TO EXISTING AND ROUTE TO SUB BASE FUEL TANK AT GENERATOR. USE POLY PIPING AND T' FOR EXTENSION AND TRANSITION AS NEEDED TO MAKE FINAL CONNECTION AT FUEL TANK.
3. GENERATOR WORKING CLEARANCE REPRESENTED BY DASHED LINES.
4. PROVIDE AND INSTALL GAS CONTROL VALVE TO OPEN WHEN FUEL FLOAT SWITCH ON SUB BASE FUEL TANK INDICATES A NEED FOR FUEL AND SHALL CLOSE AT A TANK LEVEL OF 1/2. ANNUNCIATOR FOR FUEL LEVEL HIGH AND LOW AND LEAK DETECTION ALARM SIGNALS SHALL BE AT GENERATOR CONTROLLER. THIS CONTRACTOR SHALL INTEGRATE CONTROL SIGNALS FROM GENERATOR (HIGHER AND LOW FUEL) WITH STATION ENERGY CENTER TO CONTROL EXISTING FUEL TRANSFER PUMP. GENERATOR ALARM SHALL BE INTEGRATED TO EXISTING STATION ENERGY CENTER CONTROL SYSTEM.

1. COORDINATE WITH VA PERSONNEL AND ENGINEERING AT LEAST TWO WEEKS IN ADVANCE FOR ALL ACTIVITIES THAT WILL REQUIRE OUTAGES. CONTRACTOR SHALL FIELD VERIFY ANY EXISTING ISOLATION VALVES TO ISOLATE FUEL SYSTEM IN THIS AREA.

SCALE: 1/4" - 1'-0"

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