

Town of Stratford

BID #2011-046
Generator Replacement at Birdseye Municipal Building
Addendum #2
May 31, 2011

The attached drawing replaces the drawing in the original bid document.

Michael Bonnar, Purchasing Agent

consultant:

stamp:

north arrow:

issues & revisions:

no.	date	issued
1	5/27/11	GEN REV
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-

date: 5/10/11

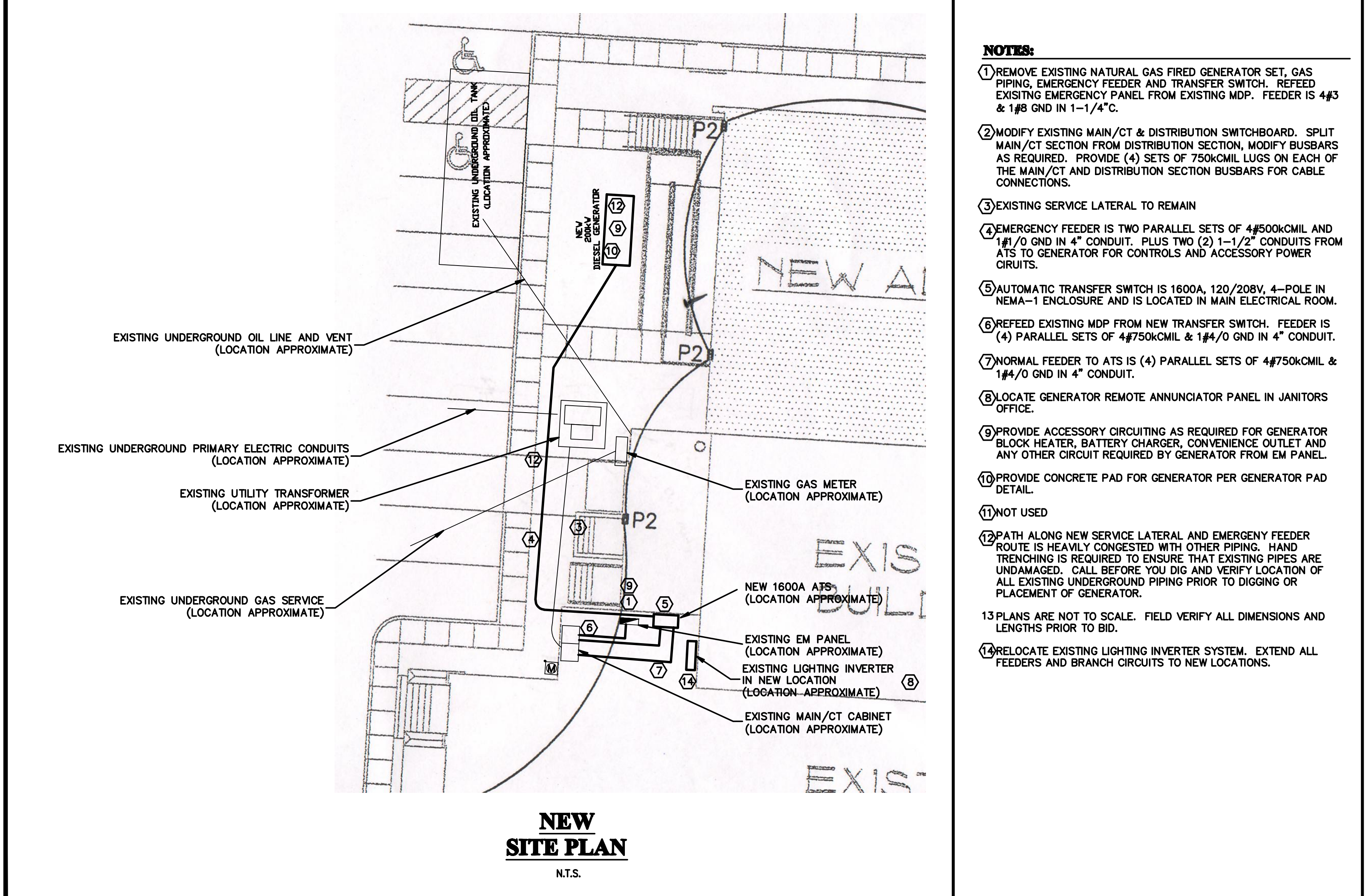
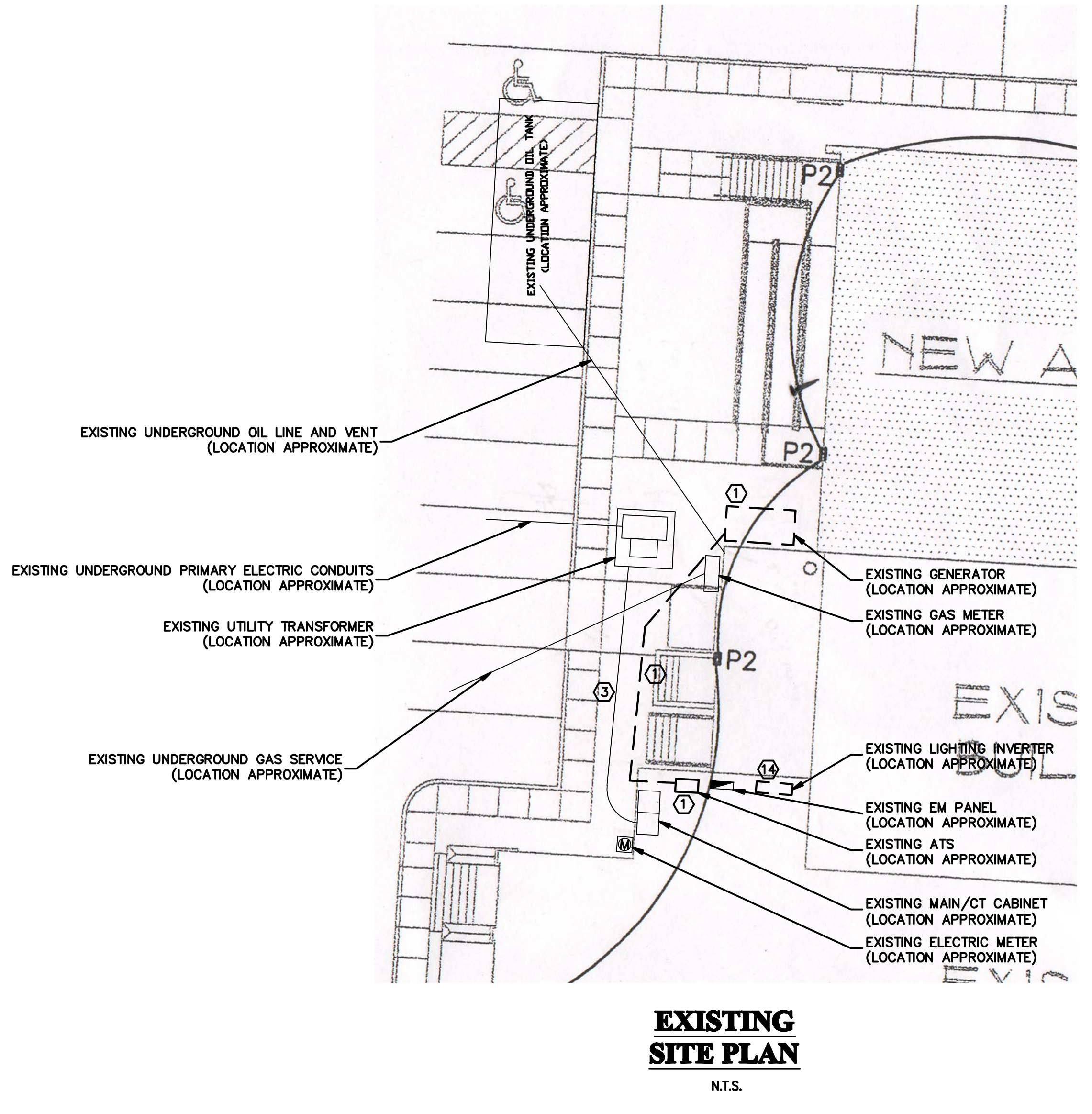
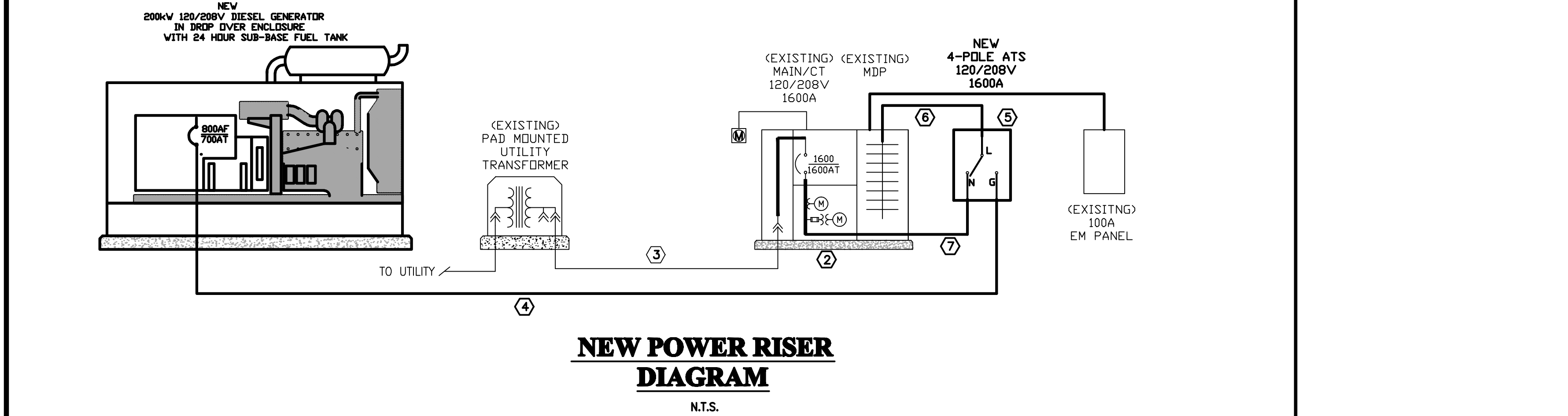
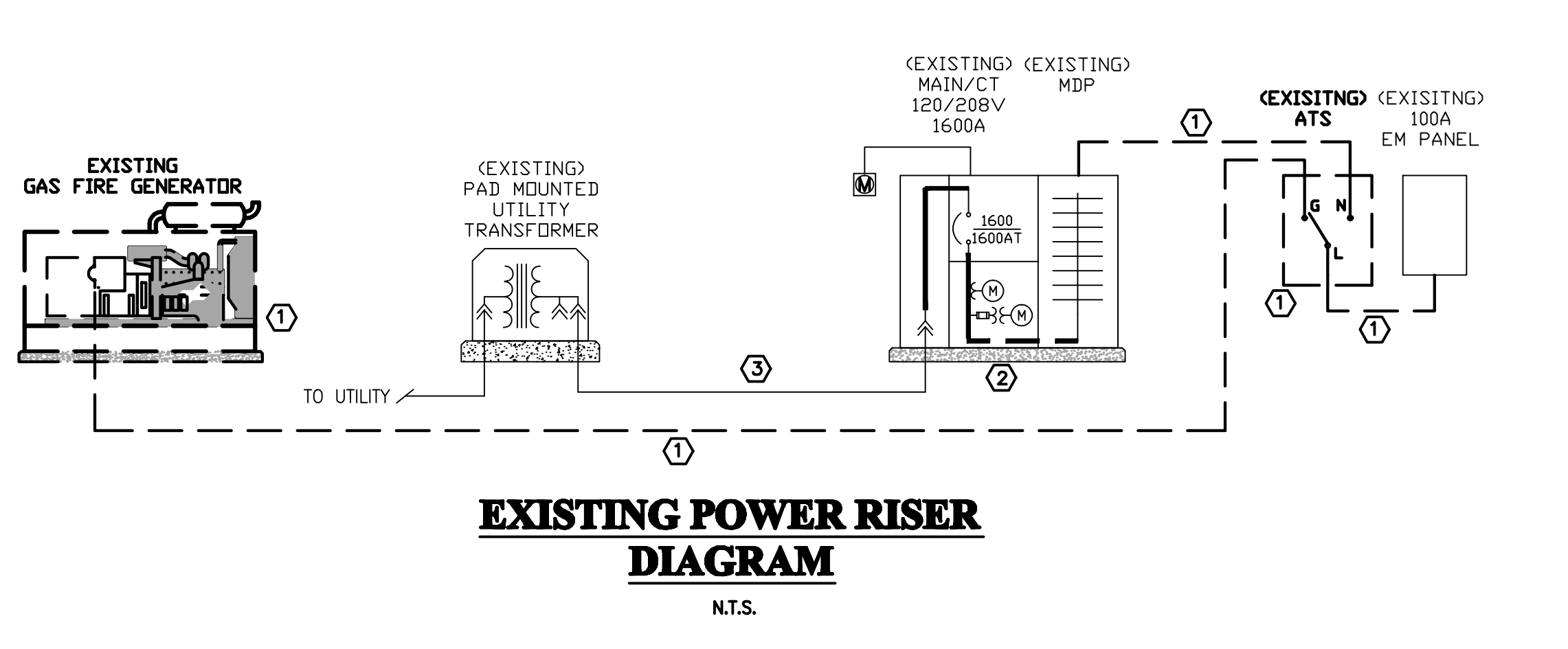
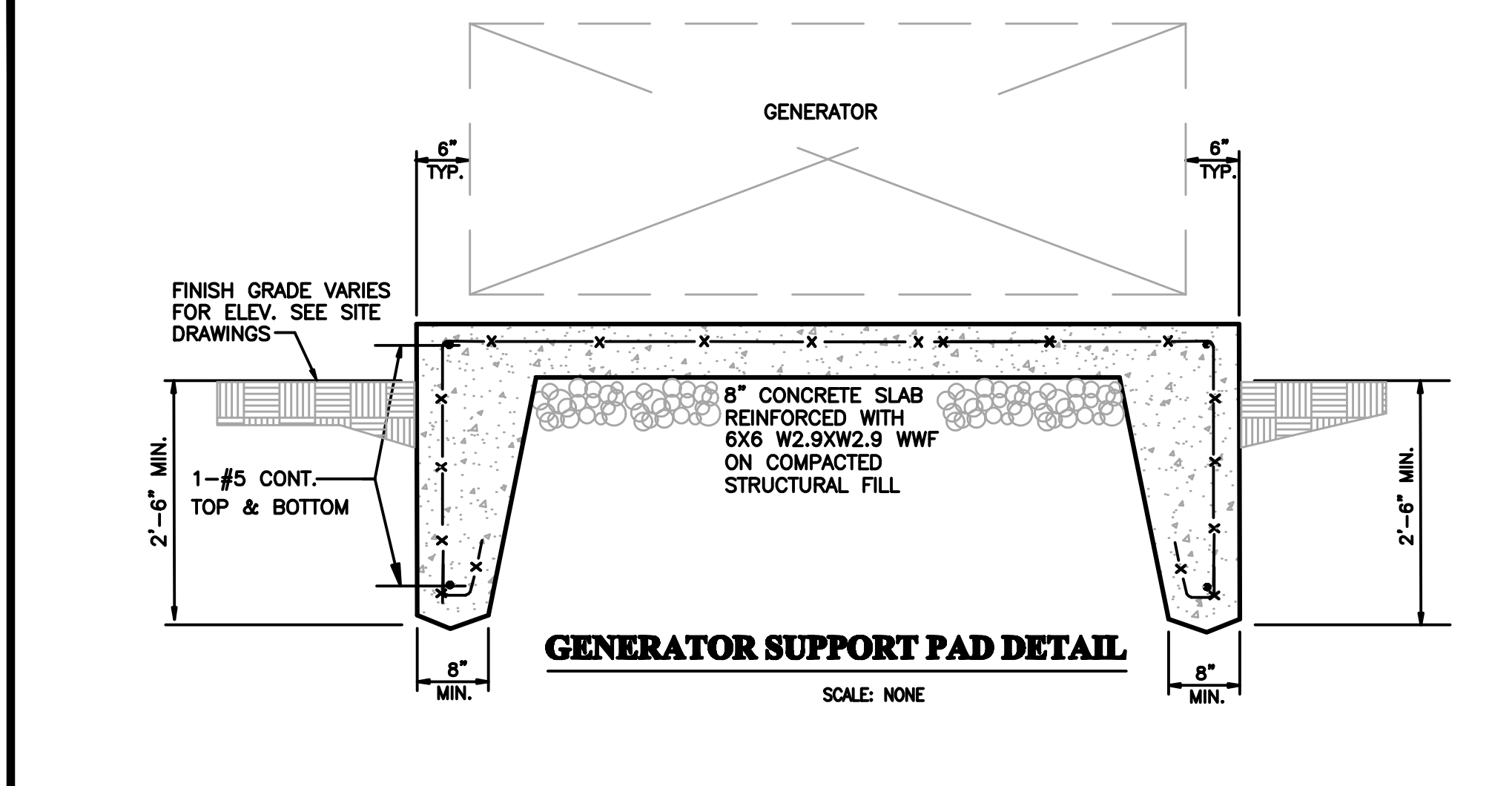
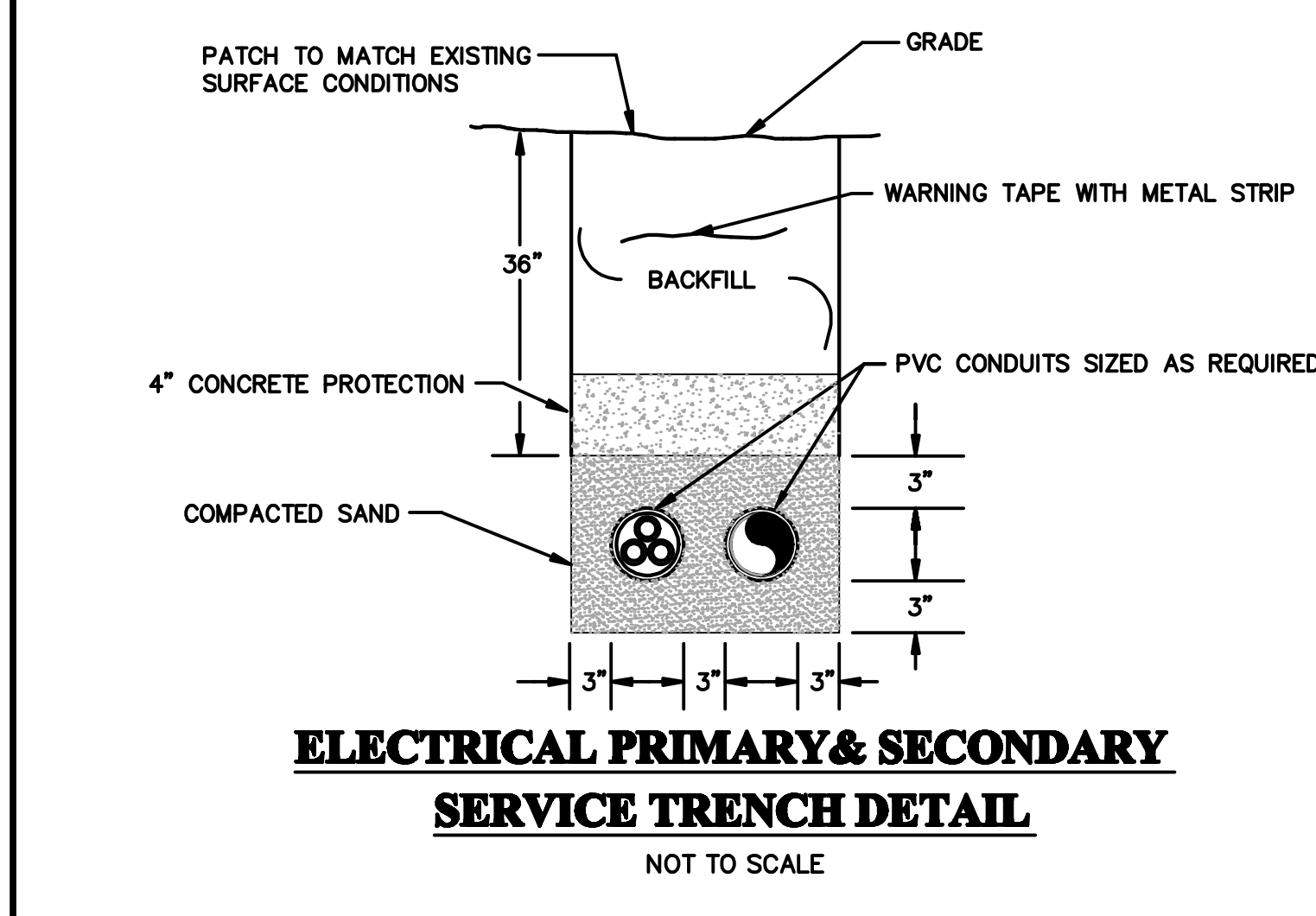
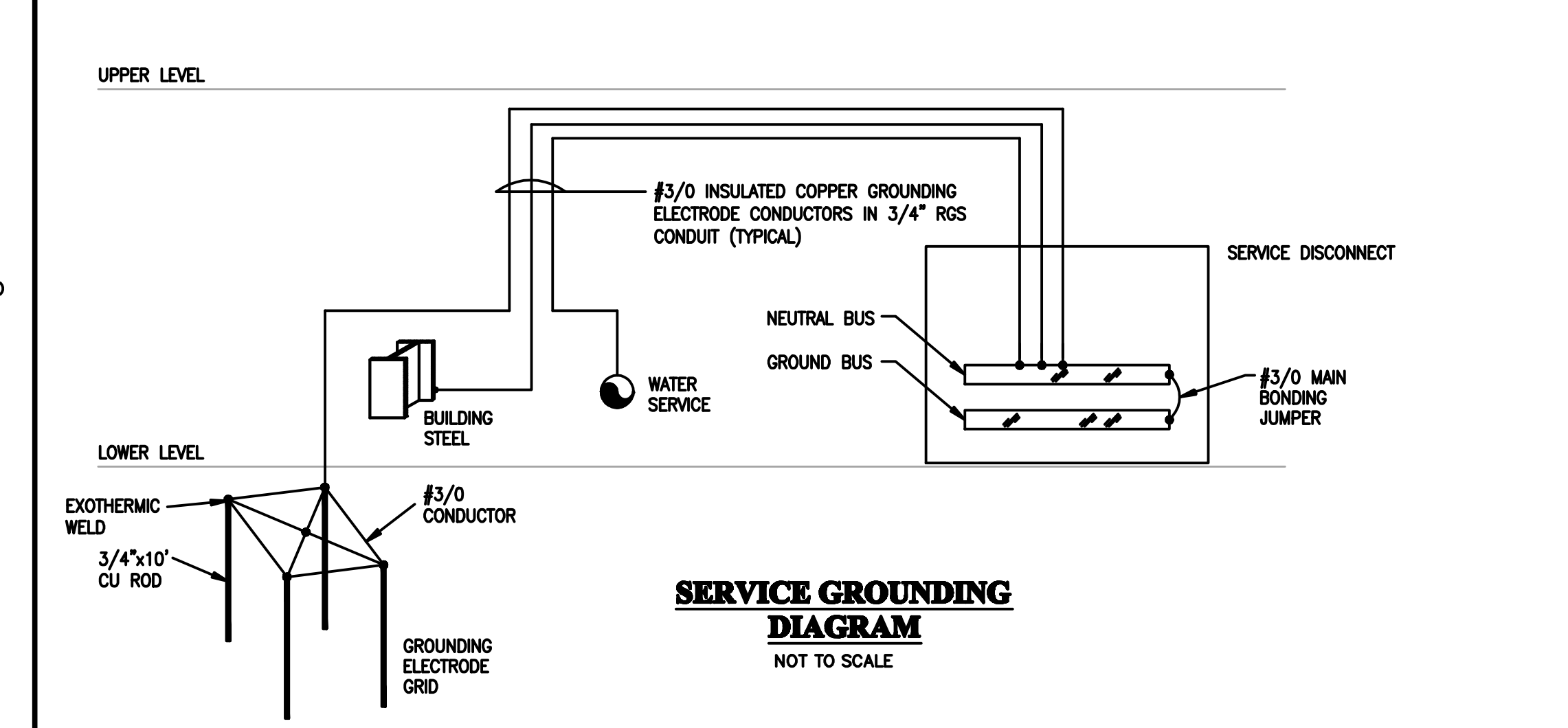
project no.: 10053

drawn by: BBO

scale: NTS

drawing title:
PLANS, DETAILS,
RISER DIAGRAMS &
NOTES

drawing no.:



- NOTES:**
- REMOVE EXISTING NATURAL GAS FIRED GENERATOR SET, GAS PIPING, EMERGENCY FEEDER AND TRANSFER SWITCH. REFEED EXISTING EMERGENCY PANEL FROM EXISTING MDP. FEEDER IS 4#3 & 1#8 GND IN 1-1/4" C.
 - MODIFY EXISTING MAIN/CT & DISTRIBUTION SWITCHBOARD. SPLIT MAIN/CT SECTION FROM DISTRIBUTION SECTION, MODIFY BUSBARS AS REQUIRED. PROVIDE (4) SETS OF 750CMIL LUGS ON EACH OF THE MAIN/CT AND DISTRIBUTION SECTION BUSBARS FOR CABLE CONNECTIONS.
 - EXISTING SERVICE LATERAL TO REMAIN
 - EMERGENCY FEEDER IS TWO PARALLEL SETS OF 4#500CMIL AND 1#1/0 GND IN 4" CONDUIT. PLUS TWO (2) 1-1/2" CONDUITS FROM ATS TO GENERATOR FOR CONTROLS AND ACCESSORY POWER CIRCUITS.
 - AUTOMATIC TRANSFER SWITCH IS 1600A, 120/208V, 4-POLE IN NEMA-1 ENCLOSURE AND IS LOCATED IN MAIN ELECTRICAL ROOM.
 - REFEED EXISTING MDP FROM NEW TRANSFER SWITCH. FEEDER IS (4) PARALLEL SETS OF 4#750CMIL & 1#4/0 GND IN 4" CONDUIT.
 - NORMAL FEEDER TO ATS IS (4) PARALLEL SETS OF 4#750CMIL & 1#4/0 GND IN 4" CONDUIT.
 - LOCATE GENERATOR REMOTE ANNUNCIATOR PANEL IN JANITORS OFFICE.
 - PROVIDE ACCESSORY CIRCUITING AS REQUIRED FOR GENERATOR BLOCK HEATER, BATTERY CHARGER, CONVENIENCE OUTLET AND ANY OTHER CIRCUIT REQUIRED BY GENERATOR FROM EM PANEL.
 - PROVIDE CONCRETE PAD FOR GENERATOR PER GENERATOR PAD DETAIL.
 - NOT USED
 - PATH ALONG NEW SERVICE LATERAL AND EMERGENCY FEEDER ROUTE IS HEAVILY CONGESTED WITH OTHER PIPING. HAND TRENCHING IS REQUIRED TO ENSURE THAT EXISTING PIPES ARE UNDEAMAGED. CALL BEFORE YOU DIG AND VERIFY LOCATION OF ALL EXISTING UNDERGROUND PIPING PRIOR TO DIGGING OR PLACEMENT OF GENERATOR.
 - PLANS ARE NOT TO SCALE. FIELD VERIFY ALL DIMENSIONS AND LENGTHS PRIOR TO BID.
 - RELOCATE EXISTING LIGHTING INVERTER SYSTEM. EXTEND ALL FEEDERS AND BRANCH CIRCUITS TO NEW LOCATIONS.