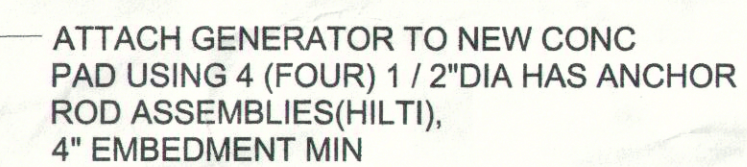
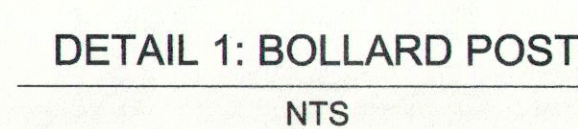
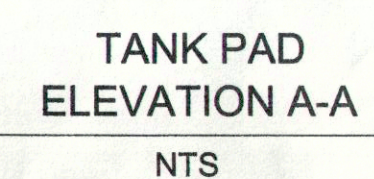
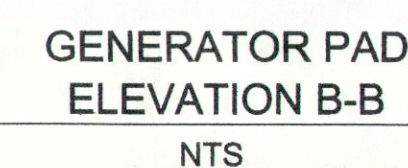


DETAIL 2: TANK PAD
NTS



DETAIL 3: GENERATOR PAD

NTS



CONSTRUCTION NOTES

1. CONTRACTOR TO REMOVE TOPSOIL AND PROVIDE A SUITABLE BASE OF CRUSHED MISC BASE, 90% COMPACTION
2. WHEN ANCHOR BOLT EMBEDDED LENGTH IS GREATER THAN FOUNDATION THICKNESS, INCREASE FOUNDATION DEPTH AT ANCHOR BOLTS FOR A DIAMETER OF 12".
3. CONTRACTOR TO USE CONCRETE, GENERAL USE ASTM #C-150-55 TYPE I, FC=2500psi @ 28 DAYS, OR ASTM #C-150-55 TYPE III, FC=2500-psi @ 7 DAYS.
4. ROUND EDGES OF PADS WITH SIDEWALK EDGING TOOL.
5. BOLLARD POSTS TO BE FILLED WITH CONCRETE, IN MULTIPLE POST INSTALLATIONS, ALL POST TOPS TO BE IN A LINE.
6. BOLLARD POSTS TO BE PAINTED WITH 2.5mil safety YELLOW W/3 ROUNDS OF REFLECTIVE TAPE, TOP OF POST.
7. PROVIDE TWO 2500-GALLON CAPACITY ABOVE GROUND LIQUID PROPANE GAS TANKS WITH TWO "PICK UP" TUBES, LOW LEVEL SWITCH, PIPING AND CONNECTION TO GENERATOR, PERMITS AND TESTING. SEE TECHNICAL PROVISION PART 1 ITEM 4.

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS.
2. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
3. ALL PLANS TO BE SUPPLEMENTED BY THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2006 EDITION WITH AMENDMENTS.

SOIL PROPERTY: 1,500 psf

REINFORCED CONCRETE:
 $f_y = 60,000$ PSI
 $f'_c = 2,500$ PSI

STRUCTURAL FASTENERS
HILTI HVA Adhesive System (HAS Anchor Rods)
ASTM E-1512
Min. Embedment=4"(1 1/2"bolts)