

GENERAL NOTES

1. THIS PROJECT REQUIRES REPLACING THE CATHODIC PROTECTION SYSTEM FOR A 200,000 GALLON ELEVATED STEEL WATER TANK. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DRAWINGS, NOTES AND SPECIFICATION.
2. THE CONTRACTOR SHALL DESIGN AND INSTALL AN IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM SUITABLE FOR AN ELEVATED STEEL WATER TANK THAT IS SUBJECT TO ICING CONDITIONS. DESIGN SHALL BE BASED UPON SPECIFICATION SECTION 13111, DRAWINGS, NOTES SHOWN ON THIS PLATE, AND EXISTING CONDITIONS. THE TANK'S COATING AND PAINTING WERE REPLACED IN 2000. THE EXISITNG CATHODIC PROTECTION SYSTEM HAS BEEN OUT OF SERVICE SINCE 2000.
3. THE CONTRACTOR MUST DEMOLISH AND REMOVE ALL EXISTING CATHODIC PROTECTION SYSTEM MATERIAL AND EQUIPMENT AS INDICATED ON THIS PLATE. ALL WIRING FED FROM EXISTING RECTIFIER (VIA 1" CONDUIT) TO TANK BOWL AND RISER SHALL BE REMOVED. ALL EXISTING ANODES AND RELATED COMPONENTS SHALL BE REMOVED FROM INSIDE THE TANK BOWL AND RISER.
4. ALL DEMOLISHED ITEMS SHALL BE TURNED OVER TO THE WASHINGTON AQUEDUCT MAINTENANCE DEPARTMENT. CONTACT THE CONTRACTING OFFICER OR CONTRACTING OFFICER'S REPRESENTATIVE FOR COORDINATION.
5. ALL DIMENSIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION.
6. ALL CONDUITS, CABLES AND RACEWAYS SHALL BE BONDED AND GROUNDED. ALL ITEMS SHALL BE GROUNDED TO THE EXISTING GROUND WIRE IN THE ELECTRICAL PANEL IN BUILDING D-23 AND THE NEW GROUND ROD.
7. UNLESS OTHERWISE INDICATED, ALL MOUNTING ELEVATIONS ARE ABOVE GROUND TO THE BOTTOM OF EQUIPMENT.
8. ALL WORK MUST BE PERFORMED IN COMPLIANCE WITH EM385-1-1, (1996) U.S. Army Corps of Engineers Safety and Health Requirements Manual.
9. THE CONTRACTOR MUST COORDINATE WITH THE CONTRACTING OFFICER OR THEIR REPRESENTATIVE BEFORE PERFORMING WORK THAT IMPACTS EXISTING ELECTRICAL SYSTEM.
10. THE CONTRACTOR SHALL REPLACE EXISTING 120V RECEPTACLE (LOCATED INSIDE THE ELECTRICAL ENCLOSURE) WITH NEW 120V RECEPTACLE (WEATHERPROOF WITH COVER).
11. ALL CONDUIT PENETRATIONS SHALL BE SEALED TO PREVENT DAMAGE FROM FIRE, WEATHER AND CORROSION.

WASHINGTON AQUEDUCT			
DALECARLIA WATER TREATMENT PLANT, WASHINGTON, D.C.			
WASH WATER TANK IMPROVEMENTS			
GENERAL NOTES			
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