



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 1

DATE: March 29, 2011

Contract 11-C-00034; DLTWTF Washwater Tank Removal – SLBE

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Replace Detailed Technical Specifications page T-9 with the attached page T-9R1.

Item 2: Replace page WWTD-1 with the attached Exhibit A.

Item 3: Insert, after Exhibit A, the attached Exhibit B, Elevation, and General Plan 4-7272.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to ContractAdministration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Manager

E. Specifications for Cutting and Capping 24” Washwater Line and 16” Fill Line

All cutting, capping and other pipe work shall be performed by a qualified pressure pipe contractor experienced in the installation of large-diameter (16 inches and above) ductile iron pressure pipes.

Refer to Exhibits “A” and “B” for guidance as to the locations of cutting and capping. Pressure testing of the installed cap on the active side of the remaining washwater system (inside the pipe gallery under the Main Building) and the installed cap on the active side of the fill line (south of the tank) will be required.

The following paragraphs generally describe the cutting and capping work:

1. Confirm closure of the existing valve inside the pipe gallery on the existing 24” diameter ductile iron washwater line. Provide all labor, materials and equipment to cut the existing pipe and remove the segment of pipe as indicated in Exhibit “B”. Furnish and install a 24” diameter ductile iron solid (not tapped) cap meeting ANSI/AWWA C110 on the flanged valve fitting and on the cut end of the remaining pipe.
2. Locate the underground 24” diameter pipe between the existing valve vault and the north side of the tank as indicated in Exhibit “B”. This pipe is approximately six (6) feet below grade. Provide all labor, materials and equipment to cut the existing pipe within four (4) to six (6) feet of the vault. Remove and dispose of the out-of-service 24” diameter pipe from the cap to the tank. Furnish and install a 24” diameter ductile iron solid (not tapped) cap meeting ANSI/AWWA C110 on the north end of the cut pipe.
3. Locate the underground 16” diameter pipe between the existing valve vault and the south side of the tank as indicated in Exhibit “B”. This pipe is approximately six (6) feet below grade. Confirm closure of the existing valve south of the existing valve vault on the 16” diameter ductile iron fill line. Provide all labor, materials and equipment to remove the existing valve in the vault. Furnish and install a 16” diameter ductile iron solid (not tapped) cap meeting ANSI/AWWA C110 on the flanged fitting of the pipe to remain to the south. Remove and dispose of the out-of-service 16” diameter pipe from the vault to the tank and patch the vault wall with 3000 psi concrete. Form and pour a concrete thrust block in the vault meeting Tampa Water Department standard 2.08 (1.8 cubic yards minimum, bearing between the vault wall and the cap). Concrete for the thrust block shall be Class I concrete, 3000 psi compressive strength.

4

5

6

MATCHLINE - SHT C-4

**EXHIBIT A -
WASHWATER
TANK
DEMOLITION
SCHEMATIC -
NOT TO SCALE**

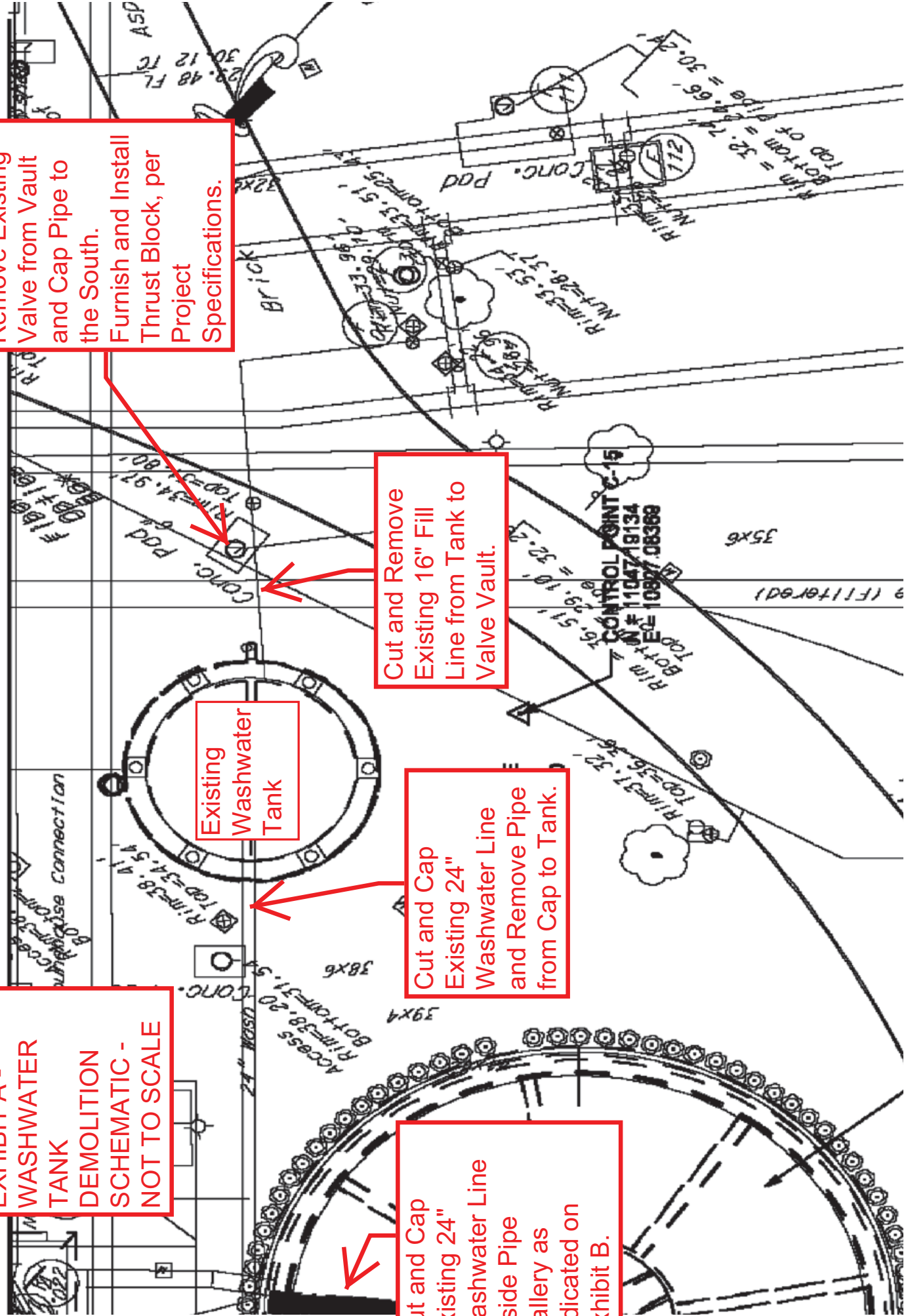
**Remove Existing
Valve from Vault
and Cap Pipe to
the South.
Furnish and Install
Thrust Block, per
Project
Specifications.**

**Existing
Washwater
Tank**

**Cut and Remove
Existing 16" Fill
Line from Tank to
Valve Vault.**

**Cut and Cap
Existing 24"
Washwater Line
and Remove Pipe
from Cap to Tank.**

**Cut and Cap
Existing 24"
Washwater Line
Inside Pipe
Gallery as
Indicated on
Exhibit B.**



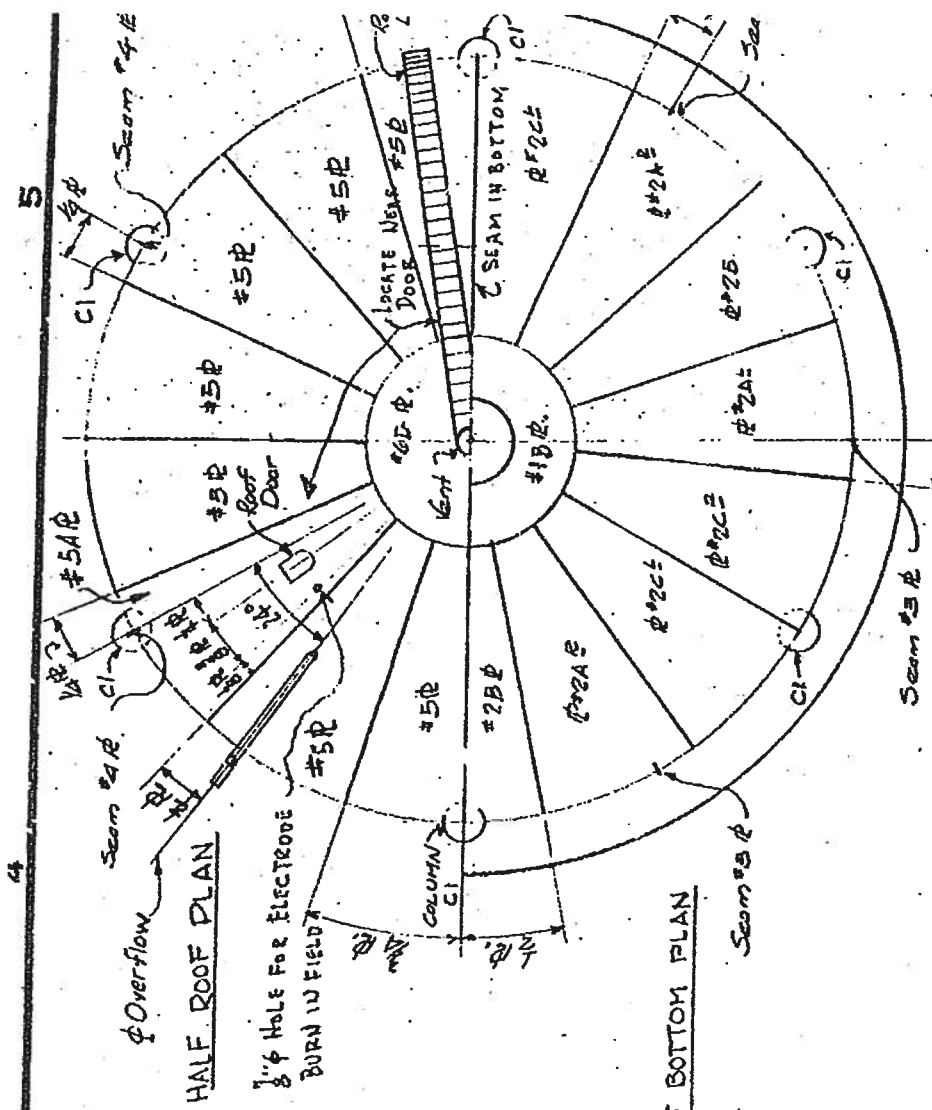
Furnish and Install Solid (Not Tapped) Ductile Iron F-F Cap Here.

Pipe Segment to be Removed.

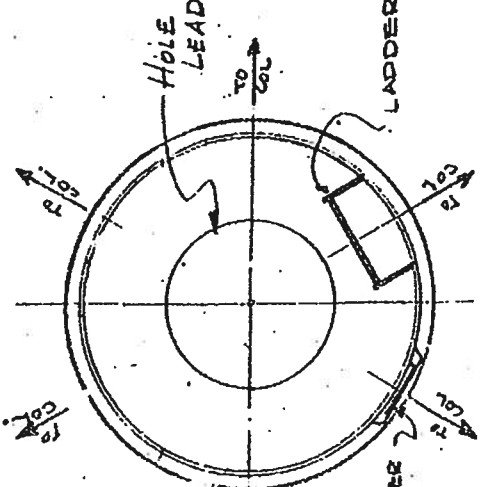
Furnish and Install Solid (Not Tapped) Ductile Iron Cap on Plain End of Remaining Pipe Here.

EXHIBIT B - PIPE CUTTING AND CAPPING INSIDE PIPE GALLERY (UNDER MAIN BUILDING).





ERECTION DIAGRAM PLAN



PLAN OF CYLINDER

RODS ON

30" WIDE & 36" HIGH
DWS #3

ORDER - 55 #1

COLUMN SECTIONS
2" 10 x 5/16 x 41'-8" LG.
DWG. # 2

ERECTION RODS
ϕ x 14'-8 1/2" B.B. 9M42

CYLINDER 48" ϕ x 118' LONG IN ONE SECTION ONLY MK. R2A

TOWER RODS 1 1/2" ϕ x 5'-2" B.B.

D. CYL. LADDER - 0147-24K

ANK ERECTED BY C&I.
IN FOUNDATION BY OTHERS

PAIN
SHOR INS & OUT - 1 CT RED LEAD (DO NOT PAINT WITHIN 4' OF FIELD & FIELD: INS & OUT - 1 PATCH CT RED LEAD, THEN 2 CTS RED LEAD IN 2 CTS ALUMINUM OILS. (DARKEN 1ST COAT OF BOTH RE & ALUM. WITH 4 OZ. LAMP BLACK PER GAL.) MIX ALUMINUM I AS FOLLOWS: 1ST CT - 1 1/2# ALUM. CO. OF AMERICA'S PASTE #2C TO 1 GAL. ARMSTRONG ARMORITE VEHICLE, 2 1/2 CT. 2# OF PASTE TO 1 GAL. VEHICLE.
NOTE: DO NOT MIX MORE THAN 1 DAY'S SUPPLY OF ALUM PAINT AT ONE TIME.

6 COLUMN TOWER (VERTICAL)

ANCHOR BOLTS 1 3/4" x 7'0" LG BY C&I
CUSTOMER'S INSPECTION { MILL - CTS
SUSP - JO. FIELD - YES
SPECIFICATIONS - AWWA EXCEPT
125 MPH. WIND - SOIL 2000#
STEEL - ROOF: A78A COPPER BEARING
BOTTOM: A78A
OTHER: A-7

NO.	DATE	BY	REMARKS
1	11-19-46	GMU	MISSING PARTS OF ERECTION

CHICAGO BRIDGE & IRON CO. CHICAGO, ILL. - GREENVILLE, PA. - BIRMINGHAM, ALA.
GENERAL PLAN
200 M. GAL. ELLIPSOIDAL TANK
CITY OF TAMPA
TAMPA, FLA.
DRAWN BY: PMS DATE: 10-20-46 CONTRACT
TRACED BY: DATE: 10-31-46
CHECKED BY: DATE: 10-31-46
SHEET 0 OF 0 4.7272

PLW PLANS MADE AT BIRMINGHAM IN CHG. NCRMAN