NOTES:

1.1 All PIPES WITHIN THE GENERAL VICINITY OF THE BYPASS PIPING SHALL BE FELT LOCATED BY THE CONTRACTOR AND SHALL BE UTILIZED IF IN CONFLICT WITH THE BYPASS PIPING AND/ OR BOX.

2.1 SEE SCHEDULE ON SHEET 48 FOR SLUICE GATE DETAILS.

3.1 CONTRACTOR SHALL COORDINATE WITH OWNER REGARDING TO BYPASSING CONF TO FILTERS TO PREVENT DAMAGE TO LIVE TREATMENT PLANT AND SLUICE INSTALLATIONS. SEE SPECIFICATIONS FOR RECOMMENDED SEQUENCE OF CONSTRUCTION.

4.1 BOLT SPLIT FRAME TYPE "F." THIMBLE AROUND EXISTING 48" PIPE ON WHICH SLUICE GATE IS TO BE INSTALLED. PIPES 0.05, 44.00 (TO BE FIELD VERIFIED). EPOXY GROUT GAP TO SEAL.

5.1 FABRICATE WATERSTOP FROM 1/8" STEEL PLATE. PLACE DIAMETER TO MATCH EXISTING PIPE OUTSIDE DIAMETER (FIELD VERIFIED). 4" WALL BACKUP TO MATCH DIAMETER OF PIPE. DIAMETER RELIEF ON PLATE TO ALLOW DEFORMATION UNDER LIQUEFACTION. FABRICATE WATERSTOP TOGETHER ANDI PANCE TANK WALLING TO PREVENT DAMGE TO PIPE.

6.1 THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT THE UNAUTHORIZED USE OF THE CLARIFIERS DURING EXCAVATION.

FOUNDATION PLAN

SCALE: 1"=1'-0"

SLUICE GATE OPERATOR

WALL BRACKET 
& STEEL GUIDE AS PER ARPT

REVERSE SIDE

GROUT

SUMP

REMOVABLE SECTION OF PIPE

WHEN STRUCTURE IS COMPLETE

#9101 E.W.

HARDRAIL

SLUICE GATE OPERATOR

GROUT

WALL BRACKET 
& STEEL GUIDE AS PER ARPT

REVERSE SIDE

SUMP

REMOVABLE SECTION OF PIPE

WHEN STRUCTURE IS COMPLETE

#9101 E.W.

HARDRAIL

SECTION A

SCALE: 1"=1'-0"

FINAL CLARIFIER TANK

ALUM. STAIR WITH PUMP TRENCH
SEE DETAIL SHEET 44

CONCRETE LANDING PAD

EXIST. 6" DRAIN

EXIST. 42" SLUICE GATE WITH CRANK-OPERATOR (TYP.)

EDGE OF PAVING

THIMBLE - SEE NOTE 4.

42" BYPASS EEL 13.17

42" WALL THIMBLE

GROUT

WATERSTOP SEE NOTE 5.

ALUM. STAIR WITH PUMP TRENCH
SEE DETAIL SHEET 44

CONCRETE LANDING PAD

FINAL CLARIFIER TANK

INFLUENT BOX PLAN

SCALE: 1"=1'-0"

NORTHWEST WASTEWATER TREATMENT FACILITY IMPROVEMENTS
EFFLUENT FILTER BYPASS BOX (INFLUENT)
PINELLAS COUNTY, FLORIDA

RECORD DRAWING

REV. 09

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