

BACKGROUND IMAGE PROVIDED IN DRAWING SET TITLED "CITY OF EAST PROVIDENCE, RHODE ISLAND WASTEWATER SYSTEM IMPROVEMENTS WATER POLLUTION CONTROL FACILITY RECORD DRAWINGS" FROM DECEMBER 2012. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES AND SHALL ONLY BE USED FOR BYPASS PUMPING PURPOSES. THE CONTRACTOR SHALL CONFIRM ALL PIPE MATERIALS AND SIZES, AS WELL AS STRUCTURE LOCATIONS.

BYPASS PLAN IV

SCALE : 1" = 20'-0"

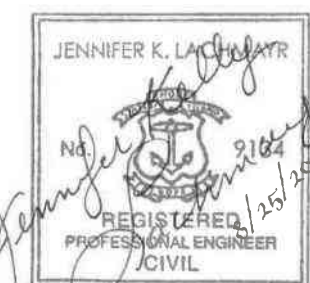
NOTES:

1. SEWAGE FLOW TO BE DIRECTED TO PRIMARY CLARIFIERS 1 & 2 TO ALLOW PRIMARY CLARIFIER 3 & 4 EFFLUENT CHANNELS AND EFFLUENT MANHOLE TO BE COMPLETELY BYPASSED ALLOWING A DRY WORK SPACE.SEE SECTION 01 14 16, COORDINATION WITH OWNER'S OPERATIONS FOR DETAILED BYPASS REQUIREMENTS.
2. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL GRATES, PLATES, AND COVERS FOR STRUCTURES REQUIRING ACCESS AND/OR RESTORATION. CONTRACTOR MUST COORDINATE WITH OWNER ACCORDINGLY.
3. IMPLEMENT LEAK PREVENTION MEASURES SUCH AS SAND BAGS, INFLATABLE PLUGS, AND SUMP PUMPS IN ORDER TO MAINTAIN A DRY WORK SPACE.



LEGAL ENTITY:
ARCADIS U.S., INC.

CONSULTANTS



CITY OF EAST PROVIDENCE, R
DEPARTMENT OF
PUBLIC WORKS

**WATER POLLUTION
CONTROL FACILITY
CONCRETE RESTORATION
AND CONCRETE LINING**

ARCADIS PROJ. NO. 30003179/00702

[illegible]

NO.	DATE	ISSUED FOR	BY
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2022

DATE: AUGUST 2022

PROJECT NO.: 30003179/00702

FILE NAME: C-006

DESIGNED BY: E. RAF

DRAWN BY: H. BASAVANAND

CHECKED BY: W. CASEY

SHEET TITLE

CIVIL

BYPASS PLAN IV

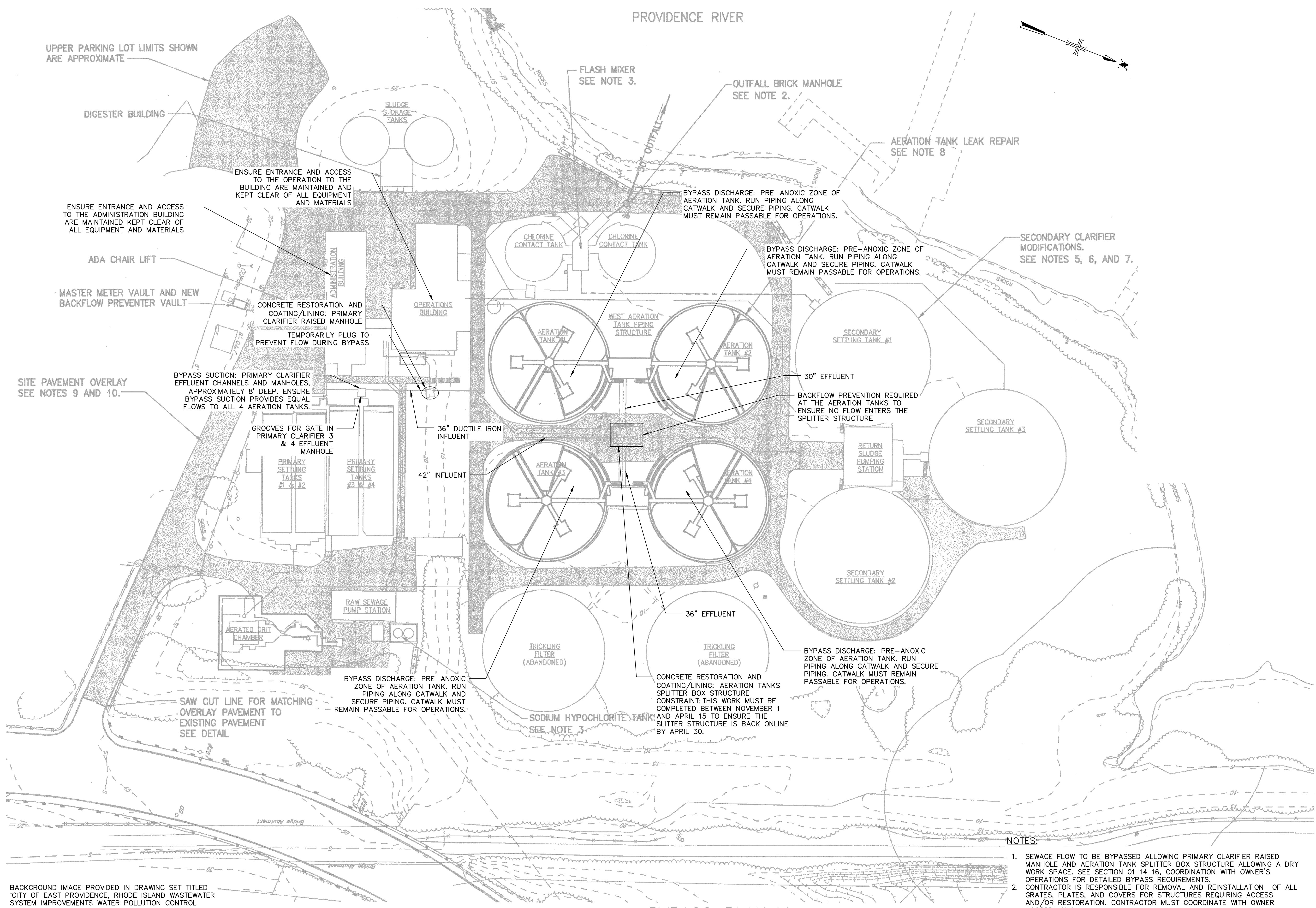
SCALE: AS SHOWN

C-006

SHEET 7 OF 23



NO.	DATE	ISSUED FOR	BY



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BYPASS PLAN V

SCALE : 1" = 40'-0"

1. SEWAGE FLOW TO BE BYPASSED ALLOWING PRIMARY CLARIFIER RAISED MANHOLE AND AERATION TANK SPLITTER BOX STRUCTURE ALLOWING A DRY WORK SPACE. SEE SECTION 01 14 16, COORDINATION WITH OWNER'S OPERATIONS FOR DETAILED BYPASS REQUIREMENTS.
2. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL GRATES, PLATES, AND COVERS FOR STRUCTURES REQUIRING ACCESS AND/OR RESTORATION. CONTRACTOR MUST COORDINATE WITH OWNER ACCORDINGLY.
3. REFER TO 009; BYPASS DETAILS II FOR DETAILED PLAN VIEW AND SECTION VIEW OF AERATION TANKS SPLITTER BOX STRUCTURE INFLUENT PIPES, EFFLUENT PIPES, AND SLIDE GATES.
4. IMPLEMENT LEAK PREVENTION MEASURES SUCH AS SAND BAGS, INFLATABLE PLUGS, AND SUMP PUMPS IN ORDER TO MAINTAIN A DRY WORK SPACE.

