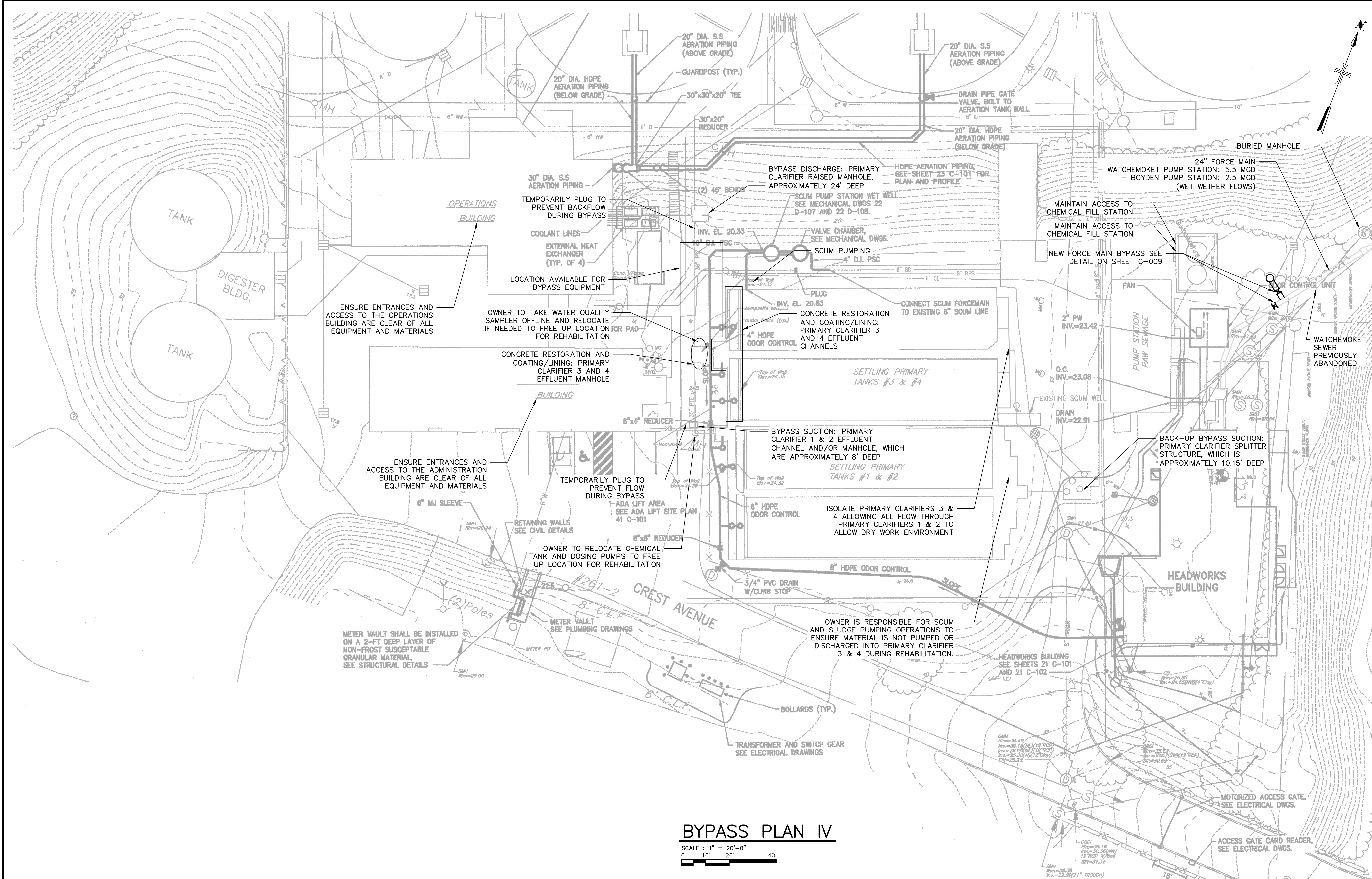


BACKGROUND IMAGE PROVIDED IN DRAWING SET TITLED "CITY OF EAST PROVIDENCE, RHODE ISLAND WASTEWATER SYSTEM IMPROVEMENTS WATER POLLUTION CONTROL FACILITY RECORD DRAWINGS" FROM DECEMBER 2012. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES AND SHALL ONLY BE USED FOR BYPASS PUMPING PURPOSES. THE CONTRACTOR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

NOTES:

1. SEWAGE FLOW TO BE DIRECTED TO PRIMARY CLARIFIERS 3 & 4 TO ALLOW PRIMARY CLARIFIER 1 & 2 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 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.



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, RI
DEPARTMENT OF
PUBLIC WORKS

WATER POLLUTION CONTROL FACILITY IMPROVEMENTS AND CONCRETE LINING

ARCADIS PROJ. NO. 30003179/00702

[illegible]

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2022

DATE: DECEMBER 2022

PROJECT NO.: 30003179/00702

FILE NAME: C-006

DESIGNED BY: E. RAFFI

DRAWN BY: H. BASAVANAND

CHECKED BY: W. CASEY

SHEET TITLE

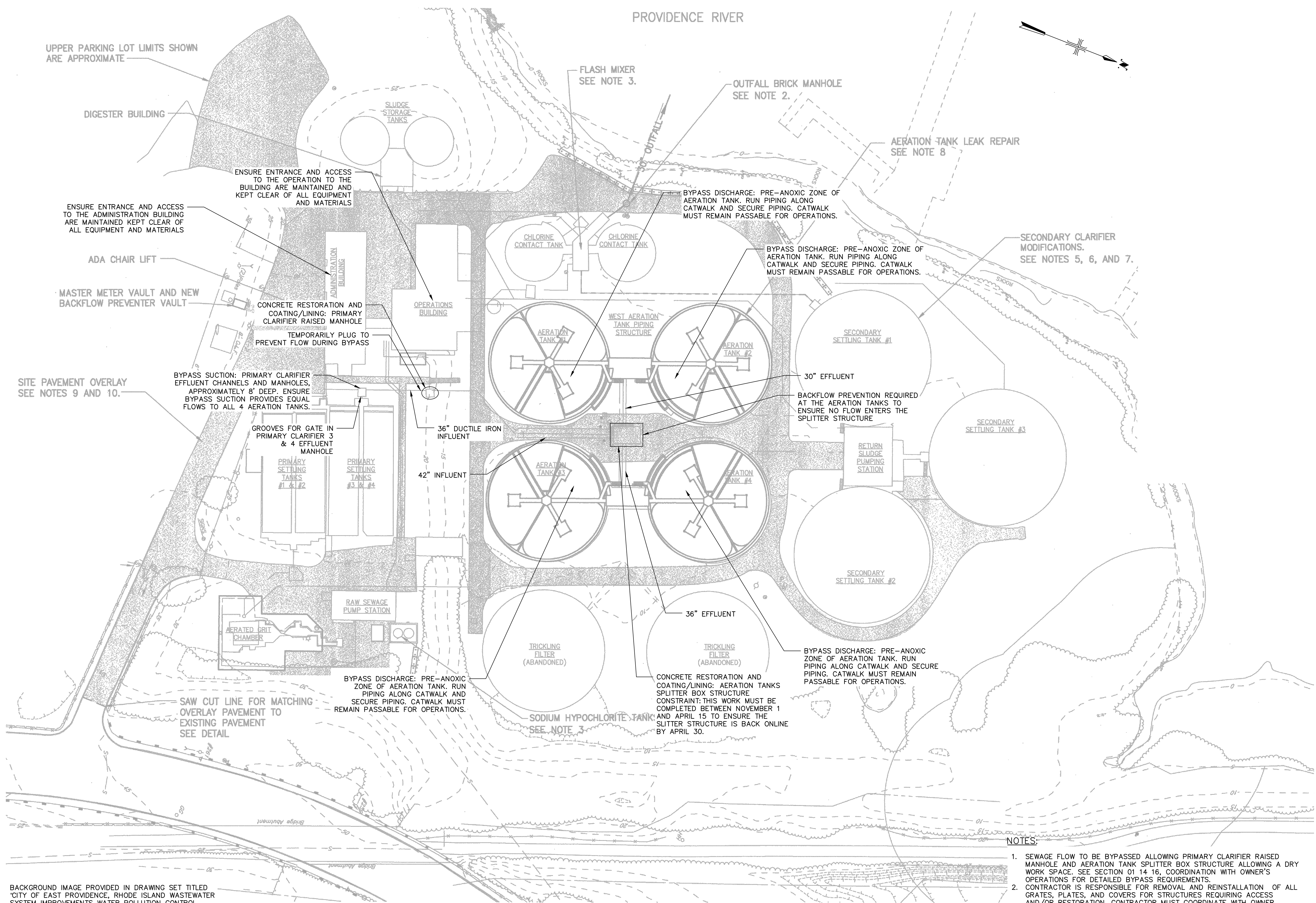
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BYPASS PLAN IV

SCALE: AS SHOWN

C-006

SHEET 7 OF 23

[illegible]

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 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 C-009: BYPASS DETAILS II FOR DETAILED PLAN VIEW AND SECTION VIEW OF AERATION TANK 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.