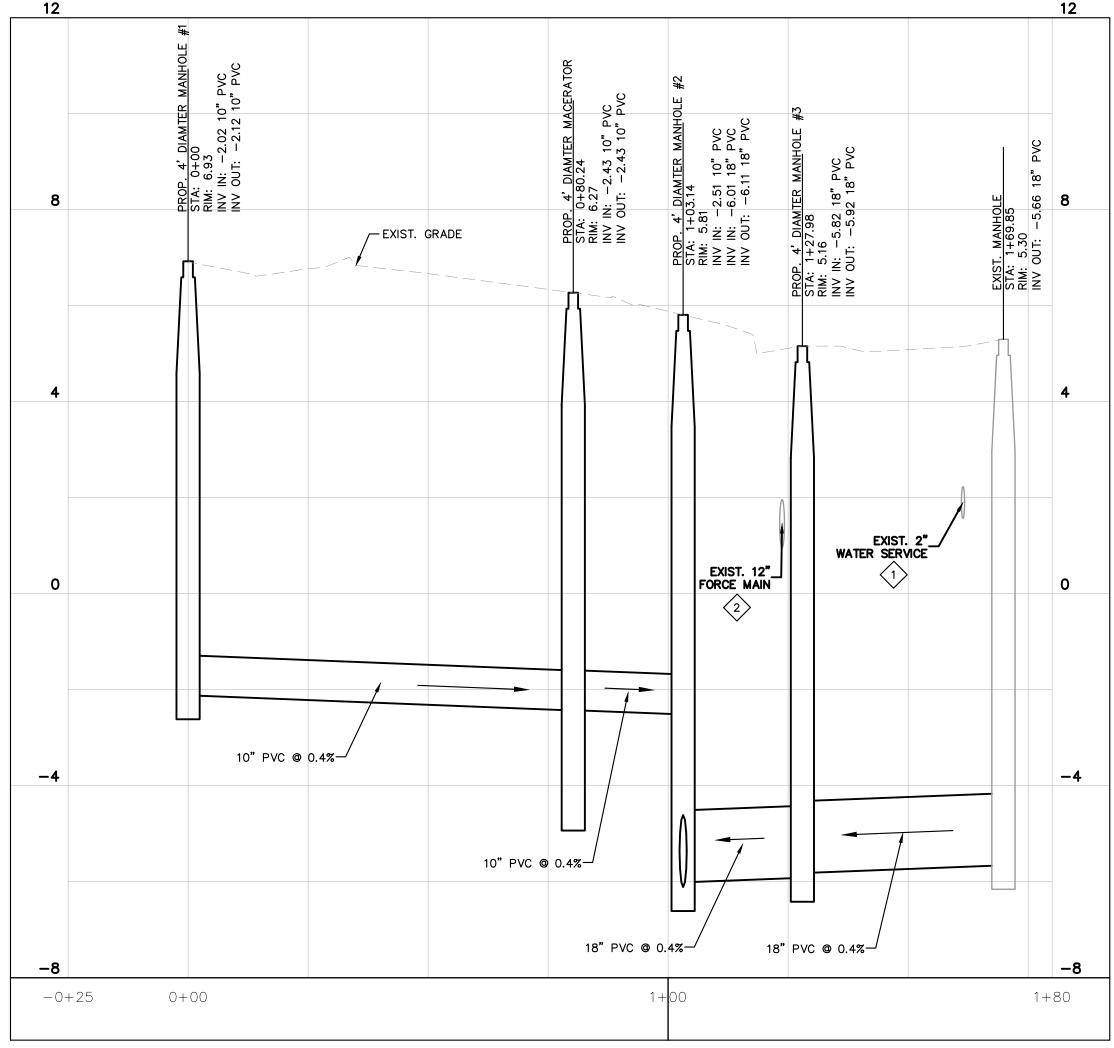
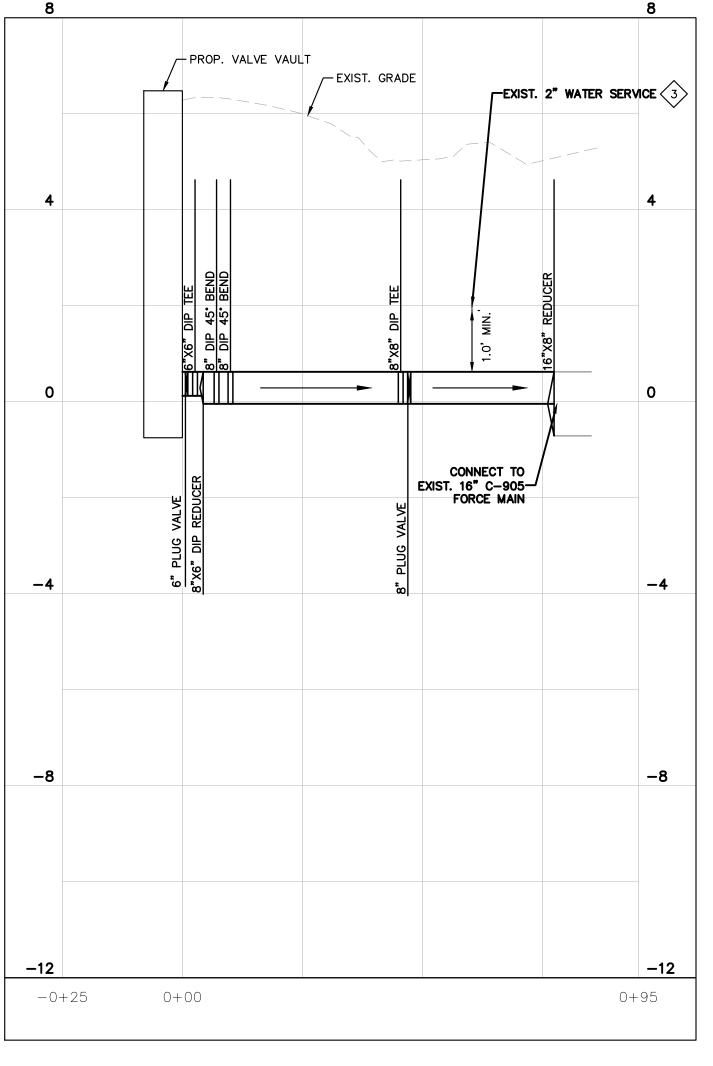
## PROPOSED 10" AND 18" GRAVITY MAIN



PROP. 10" AND 18" PVC SDR 26 GRAVITY SEWER HORIZ. SCALE 1"=20' VERT. SCALE 1"=2'

PROP. 10" AND 18" PVC SDR 26 GRAVITY SEWER





PROP. 8" C-900 FORCE MAIN HORIZ. SCALE 1"=20' VERT. SCALE 1"=2'

CONFLICT TABLE REFERENCE SEE SHEET C200.0

	811.	KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG It's fast. It's free. It's the law.
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DATE
MARCH 2022
SCALE AS SHOWN
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R NORTH BAY VILLAGE

NORTH BAY VILLAGE MAIN PUMP STATION IMPROVEMENTS
PREPARED FOR

NORTH BAY VILLAGE

GARY R. RATAY

FLORIDA LICENSE NUMBER

46682

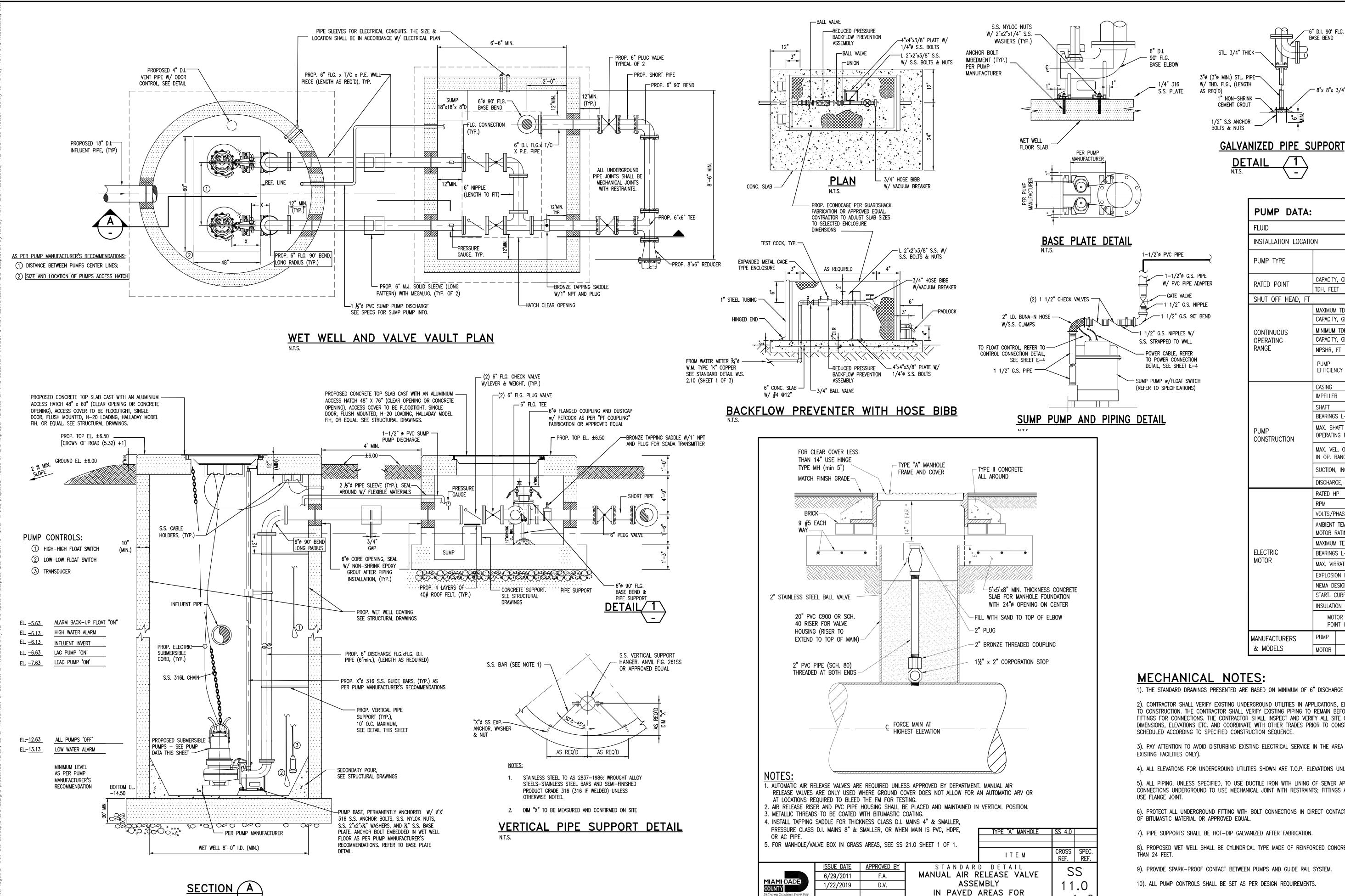
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FORCE MAIN AND GRAVITY MAIN PROFILES

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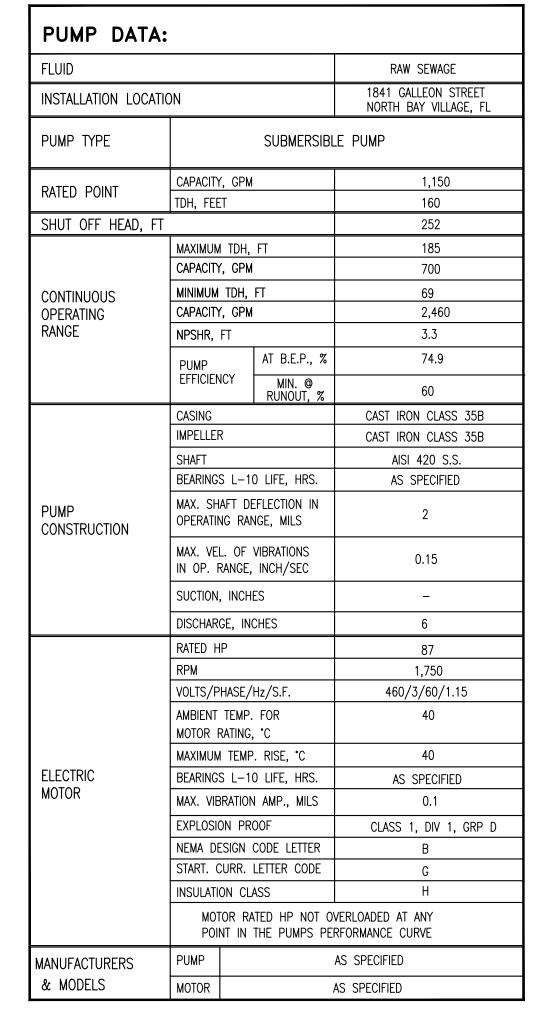
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NORTH BAY VILLAGE

DESIGNED BY

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Base Bend

HARDWARE CLOTH

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√4" ODOR CONTROL

VENT WITH RAIN

SHIELD.

## **MECHANICAL NOTES:**

1). THE STANDARD DRAWINGS PRESENTED ARE BASED ON MINIMUM OF 6" DISCHARGE FORCE MAIN.

2). CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND UTILITIES IN APPLICATIONS, ELEVATIONS, AND QUALITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY EXISTING PIPING TO REMAIN BEFORE ORDERING NEW PIPE AND FITTINGS FOR CONNECTIONS. THE CONTRACTOR SHALL INSPECT AND VERIFY ALL SITE CONDITIONS, DIMENSIONS, ELEVATIONS ETC. AND COORDINATE WITH OTHER TRADES PRIOR TO CONSTRUCTION. WORK SHALL BE SCHEDULED ACCORDING TO SPECIFIED CONSTRUCTION SEQUENCE.

3). PAY ATTENTION TO AVOID DISTURBING EXISTING ELECTRICAL SERVICE IN THE AREA UNDER CONSTRUCTION (FOR

4). ALL ELEVATIONS FOR UNDERGROUND UTILITIES SHOWN ARE T.O.P. ELEVATIONS UNLESS OTHERWISE SPECIFIED.

5). ALL PIPING, UNLESS SPECIFIED, TO USE DUCTILE IRON WITH LINING OF SEWER APPLICATION. FITTINGS AND CONNECTIONS UNDERGROUND TO USE MECHANICAL JOINT WITH RESTRAINTS; FITTINGS ABOVE GROUND OR IN VAULT TO

6). PROTECT ALL UNDERGROUND FITTING WITH BOLT CONNECTIONS IN DIRECT CONTACT WITH SOIL WITH TWO COATS

7). PIPE SUPPORTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.

8). PROPOSED WET WELL SHALL BE CYLINDRICAL TYPE MADE OF REINFORCED CONCRETE WITH DEPTH NO GREATER

9). PROVIDE SPARK-PROOF CONTACT BETWEEN PUMPS AND GUIDE RAIL SYSTEM.

10). ALL PUMP CONTROLS SHALL BE SET AS PER DESIGN REQUIREMENTS.



3/2/2022 REVISION 1 DATE BY REVISIONS

Kimley» Horn

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## NORTH BAY VILLAGE MAIN PUMP STATION IMPROVEMENTS

WATER & SEWER DEPARTMENT

PREPARED FOR

NORTH BAY VILLAGE

GARY R. RATAY FLORIDA LICENSE NUMBER 46682 FLORIDA DATE: 3/2/2022

LICENSED PROFESSIONAL

SEWAGE FORCE MAINS

SHEET 1 OF 2

PUMP STATION DETAILS

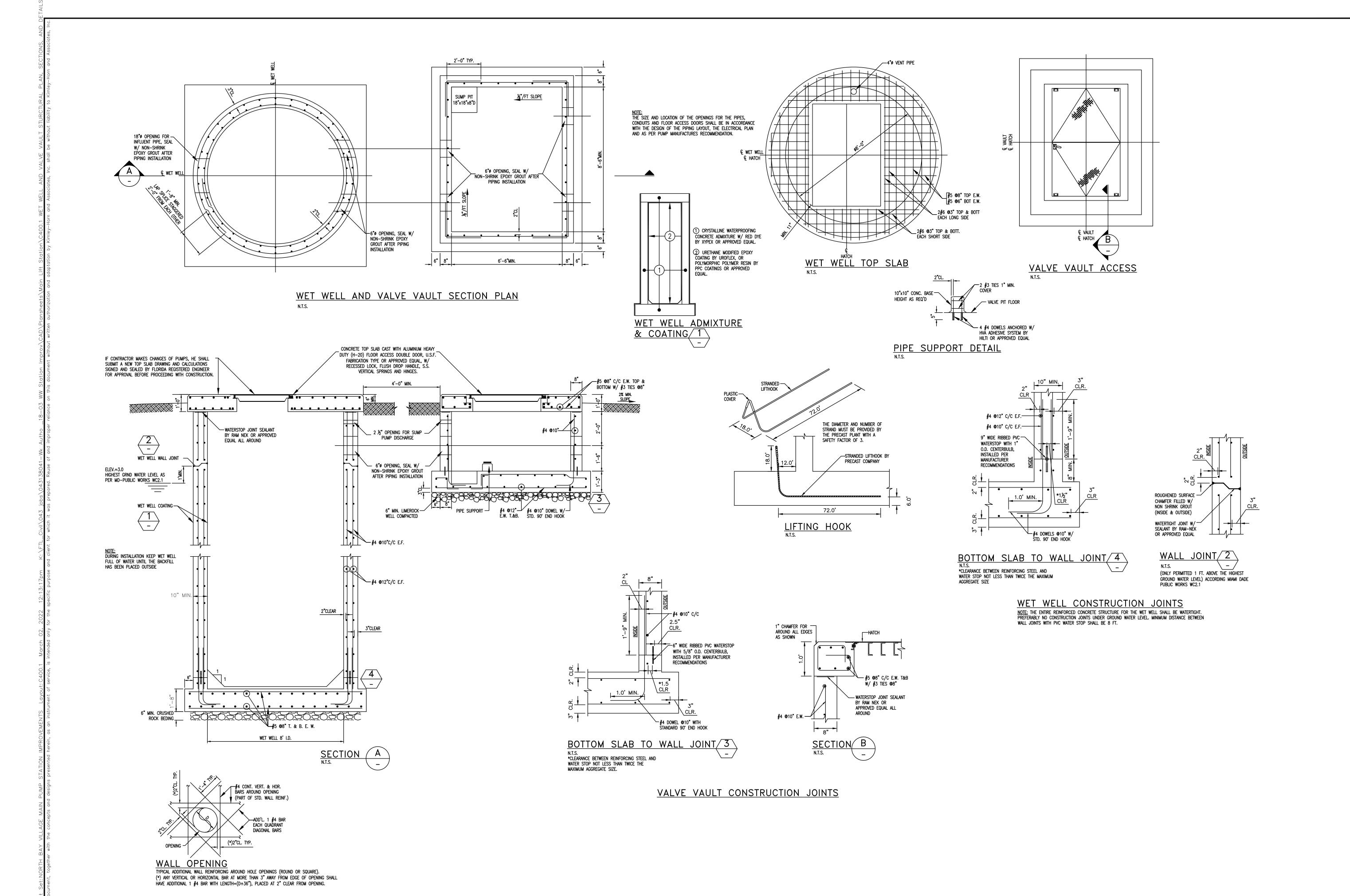
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043138041 DATE MARCH 2022 scale AS SHOW DESIGNED BY

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NORTH BAY VILLAGE

NORTH BAY VILLAGE MAIN PUMP STATION IMPROVEMENTS

PREPARED FOR NORTH BAY VILLAGE

GARY R. RATAY FLORIDA LICENSE NUMBER 46682 FLORIDA DATE: 3/2/2022

LICENSED PROFESSIONAL

WET WELL AND VALVE VAULT STRUCTURAL PLAN, SECTIONS, AND **DETAILS** 

SHEET NUMBER