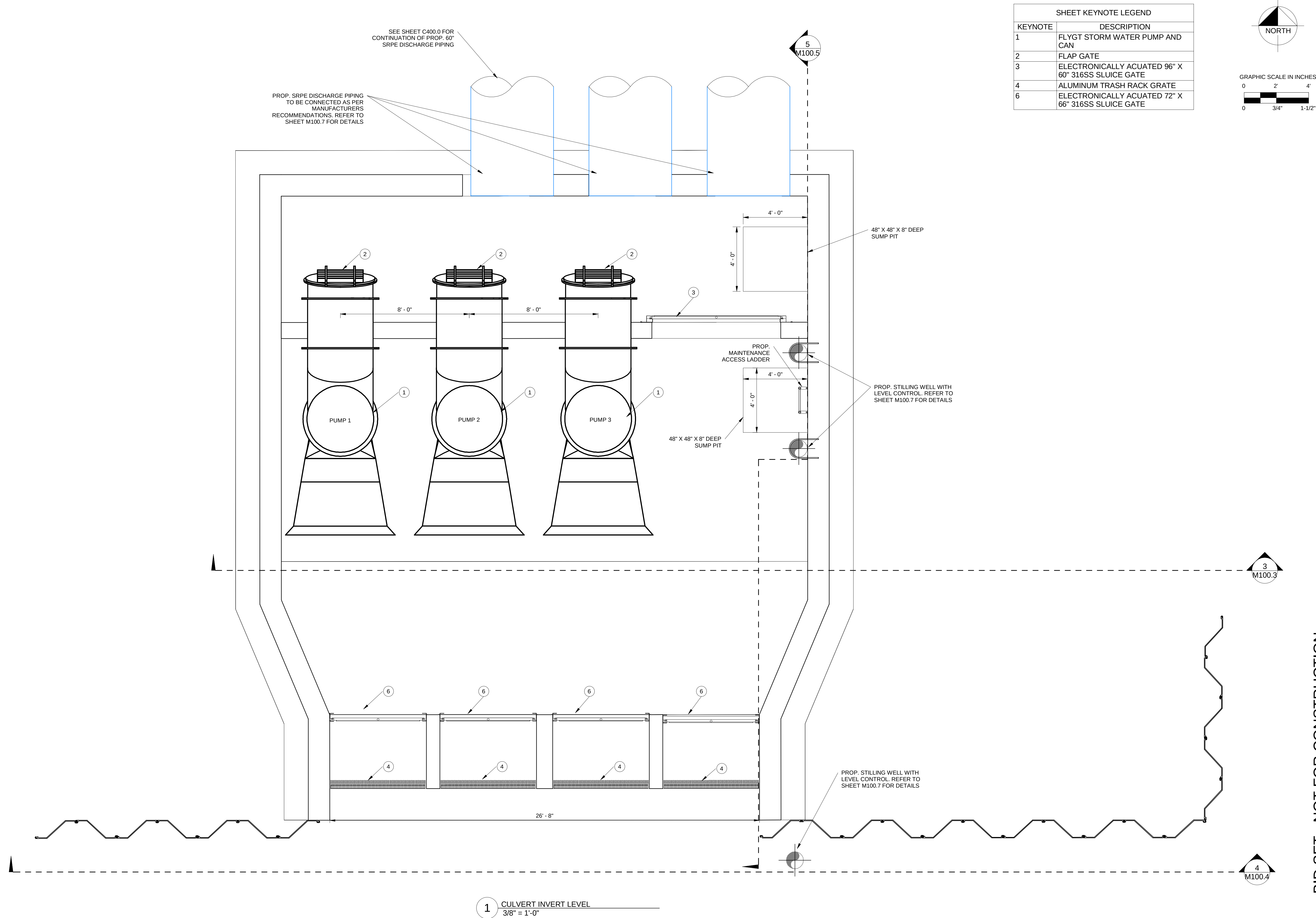
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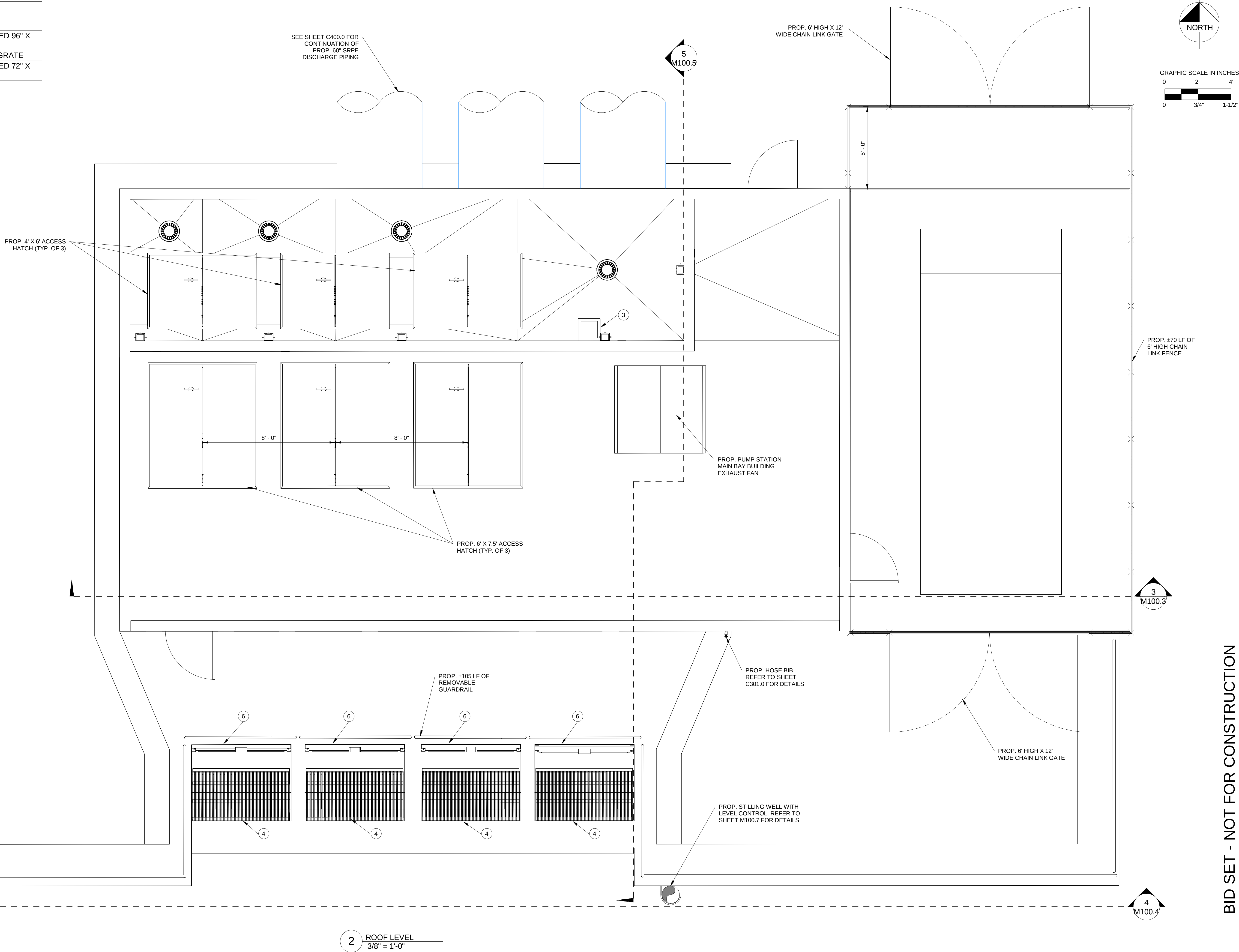
FULL OFFICE ADDRESS
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**CITY OF NORTH
LAUDERDALE**
PREPARED FOR
**NORTH LAUDERDALE C-14
STORMWATER PUMP STATION**

SHEET NUMBER
M100.0

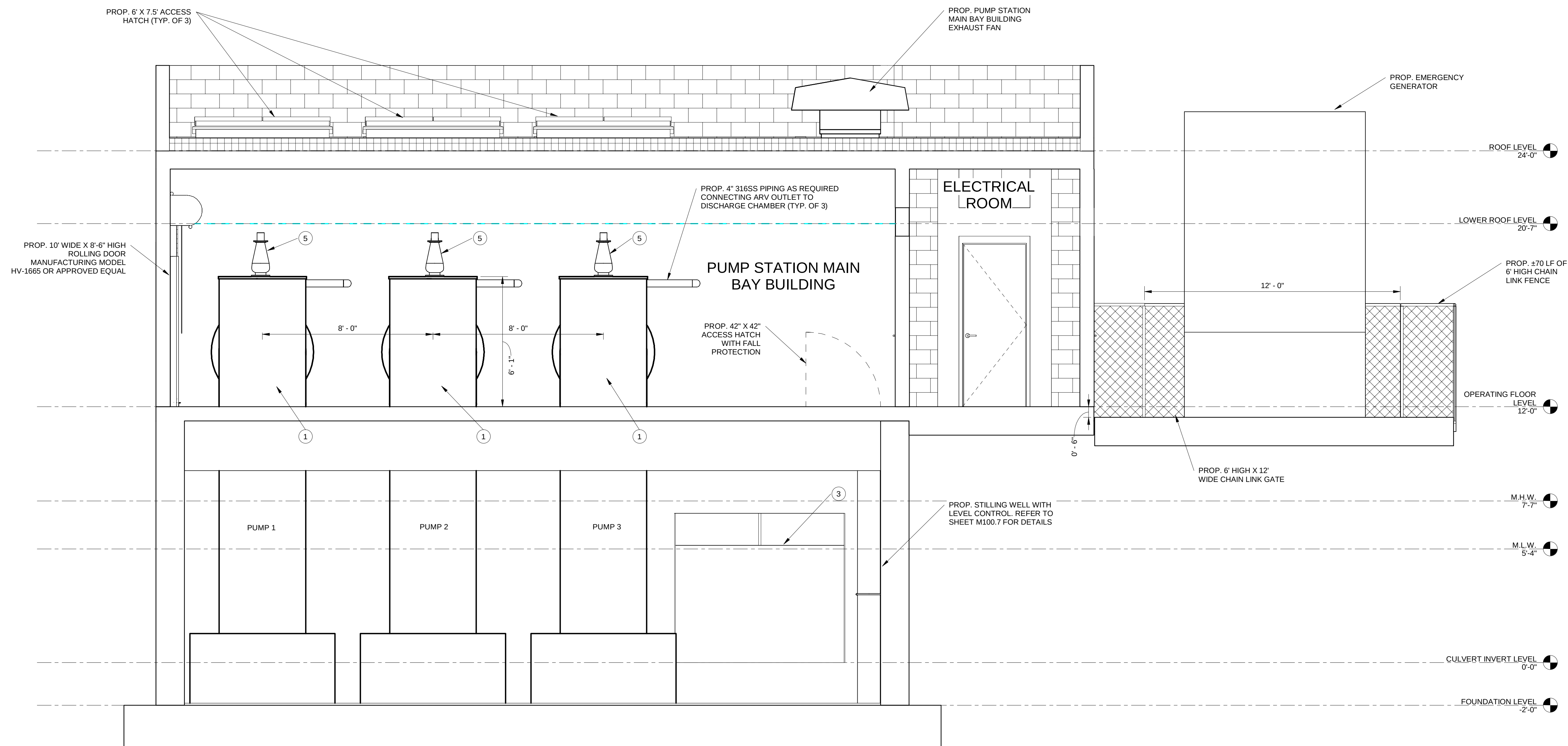
BID SET - NOT FOR CONSTRUCTION

SHEET KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
3	ELECTRONICALLY ACUATED 96" X 60" 316SS SLUICE GATE
4	ALUMINUM TRASH RACK GRATE
6	ELECTRONICALLY ACUATED 72" X 66" 316SS SLUICE GATE



BID SET - NOT FOR CONSTRUCTION

KHA PROJECT 043255002		DATE DEC. 2024		SCALE: AS SHOWN		DESIGNED BY: SL		DRAWN BY: SL		CHECKED BY: SV	
NORTH LAUDERDALE C-14 STORMWATER PUMP STATION		CITY OF NORTH LAUDERDALE		MECHANICAL PLAN		SHEET NUMBER M100.2		Revisions		By Date	
Kimley»Horn		© 2024 KIMLEY-HORN AND ASSOCIATES, INC.		FULL OFFICE ADDRESS PH: 754.881.1000 WWW.KIMLEY-HORN.COM		REGISTERED PROFESSIONAL: STEFANO VIOLA, P.E. FL LICENSE NUMBER 74655		DATE: xx/xx/xx			



SHEET KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
1	FLYGT STORM WATER PUMP AND CAN
3	ELECTRONICALLY ACUATED 96" X 60" 316SS SLUICE GATE
5	AUTOMATIC AIR RELEASE VALVE

[illegible]

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LICENSED PROFESSIONAL:

STEFANO VIOLA, P.E.

FL LICENSE NUMBER

DATE: xx/xx/xx

KHA PROJECT 043255002	DATE DEC, 2024	SCALE: AS SHOWN
DESIGNED BY: S	DRAWN BY: S	CHECKED BY: S

PREPARED FOR
CITY OF NORTH
LAUDERDALE
NORTH LAUDERDALE C-14
STORMWATER PUMP STATION

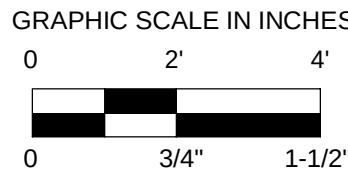
MECHANICAL PLAN

SHEET NUMBER
M100.3

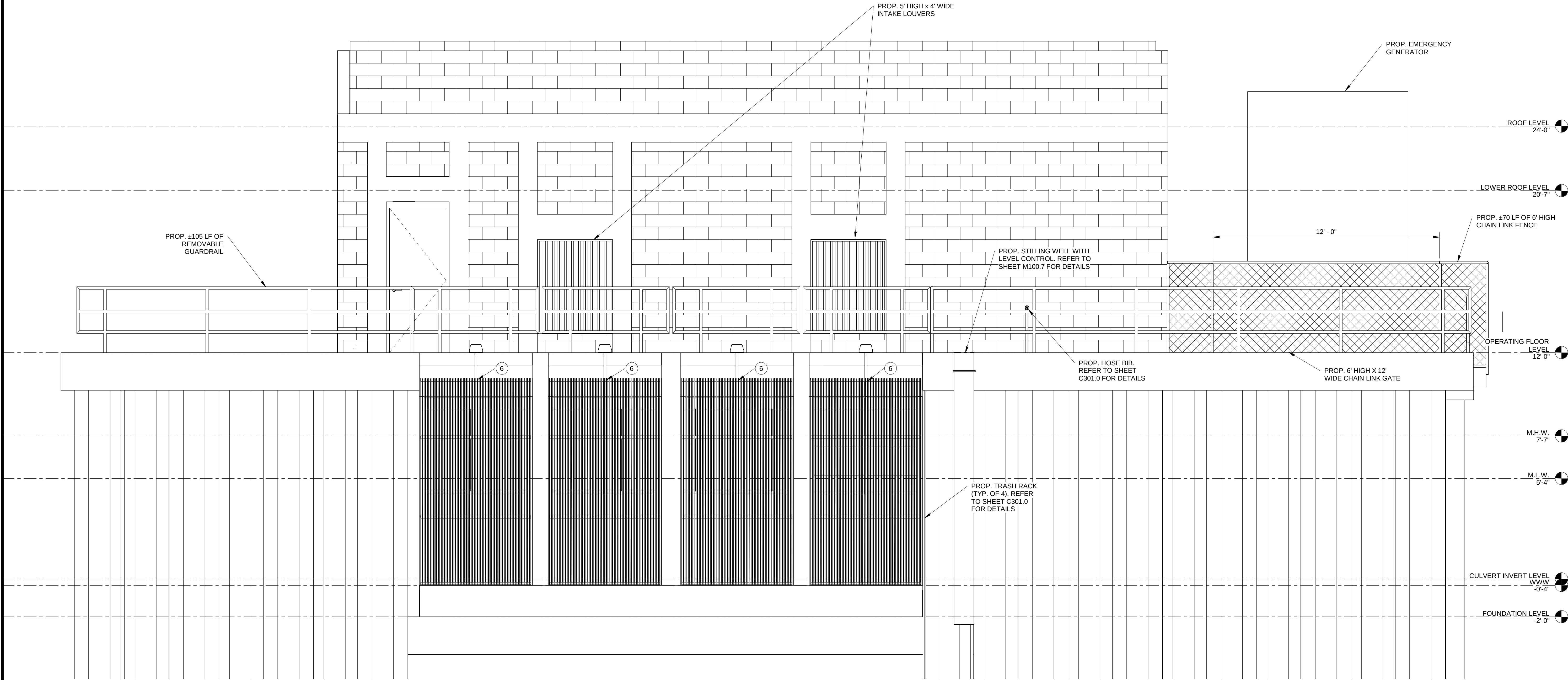
BID SET - NOT FOR CONSTRUCTION

3 Section A-A
3/8" = 1'-0"

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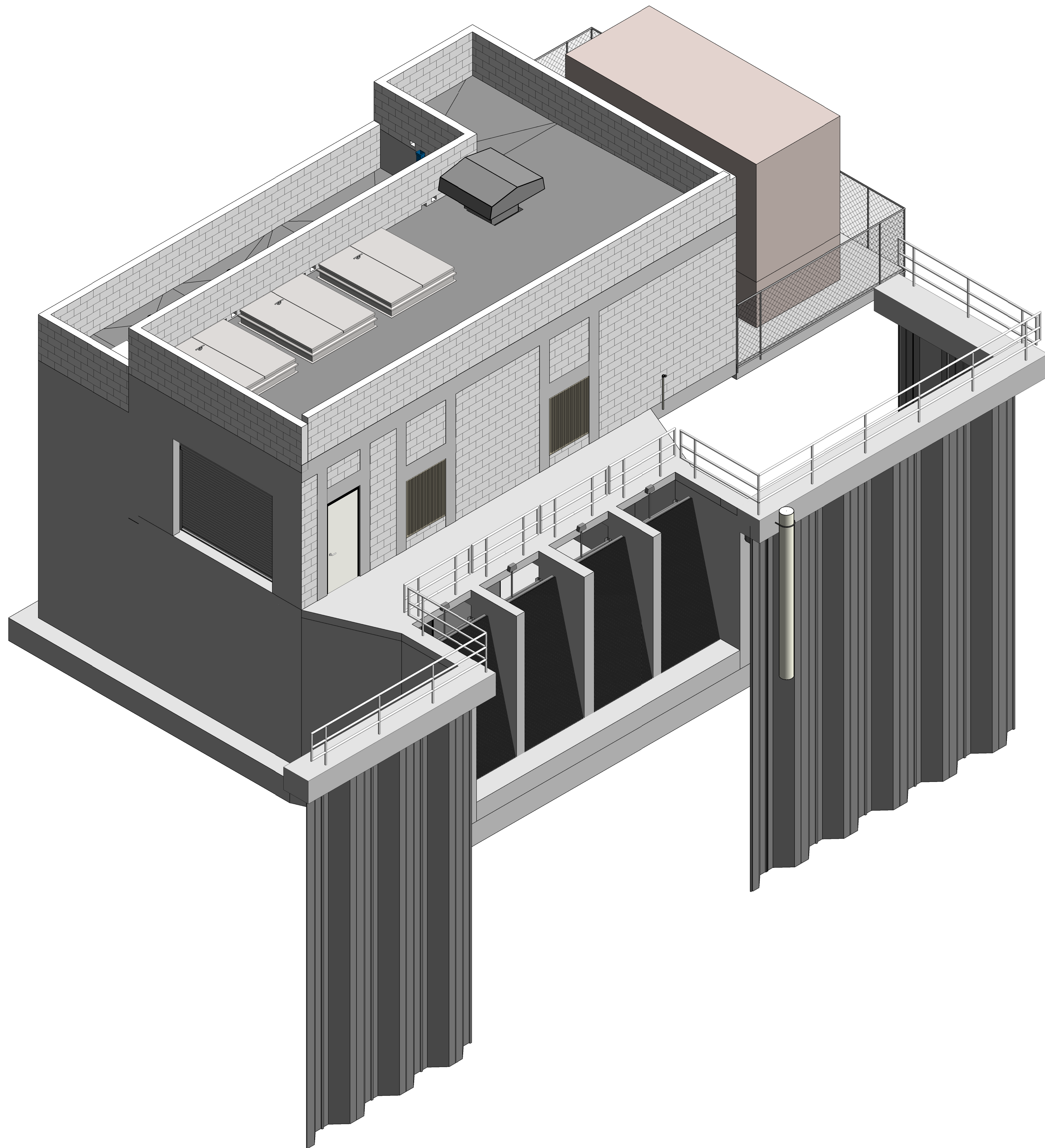
SHEET KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
6	ELECTRONICALLY ACUATED 72" X 66" 316SS SLUICE GATE



4 Section B-B
3/8" = 1'-0"

BID SET - NOT FOR CONSTRUCTION

KHA PROJECT 04255002		DATE DEC. 2024		SCALE: AS SHOWN		DESIGNED BY: SL		DRAWN BY: SL		CHECKED BY: SV	
NORTH LAUDERDALE C-14 STORMWATER PUMP STATION		CITY OF NORTH LAUDERDALE		MECHANICAL PLAN		SHEET NUMBER M100.4		KIMLEY HORN		Revisions	
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MECHANICAL PLAN

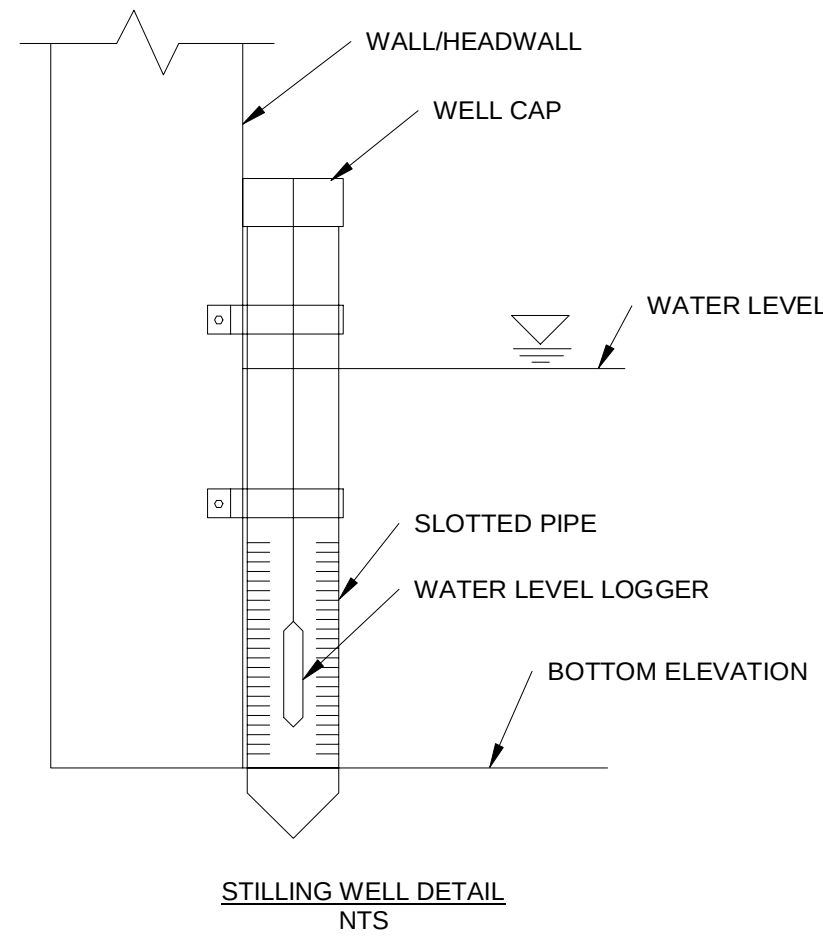
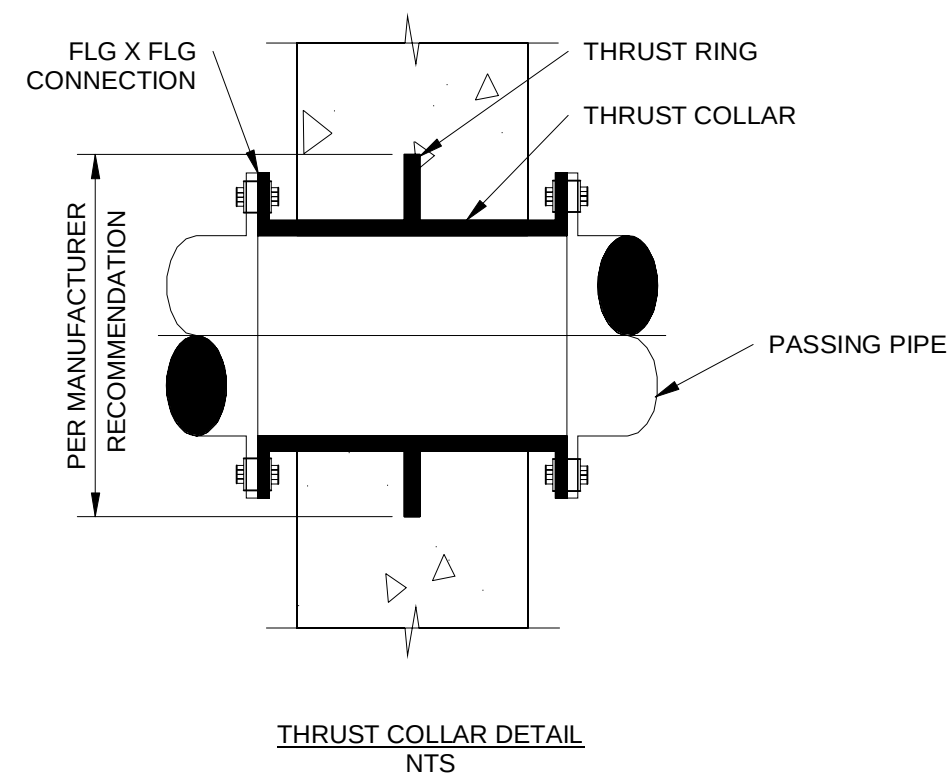
**CITY OF NORTH
LAUDERDALE**
DEPARTMENT

KHA PROJECT 043255002	LICENSED PROFESSIONAL:
DATE DEC, 2024	STEFANO VIOLA, P.E.
SCALE: AS SHOWN	FL LICENSE NUMBER 74655
DESIGNED BY: SL	DATE: xx/xx/xx
DRAWN BY: SL	
CHECKED BY: SV	

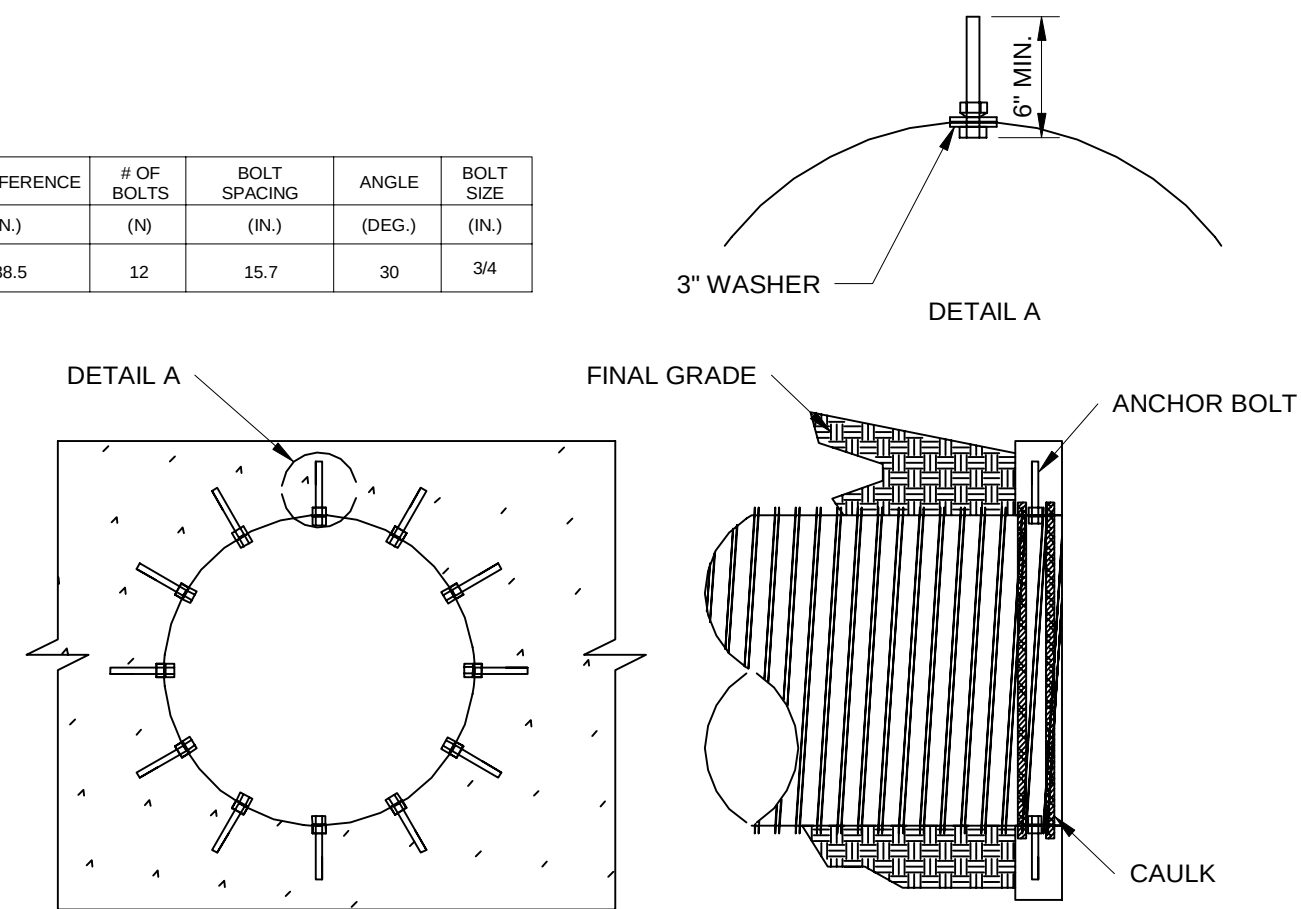
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[illegible]



PIPE DIA.	CIRCUMFERENCE	# OF BOLTS	BOLT SPACING	ANGLE	BOLT SIZE
(IN.)	(IN.)	(N)	(IN.)	(DEG.)	(IN.)
60	188.5	12	15.7	30	3/4



NOTE:

1. HYDROPHYLIC CAULK SHALL BE LEAK MASTER OR APPROVED EQUAL
2. BOLT HOLES SHALL BE DRILLED BETWEEN RIBS
3. CONTRACTOR SHALL CONSULT WITH MANUFACTURER TO ENSURE PROPER INSTALLATION

DUROMAXX INSTALLATION TO C.I.P. OR PRECAST HEADWALL
CONNECTION DETAIL (ELEVATION)
NTS

BID SET - NOT FOR CONSTRUCTION

MECHANICAL DETAILS

CITY OF NORTH
LAUDERDALE
PREPARED BY
NORTH LAUDERDALE C-14
STORMWATER PUMP STATION

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KHA PROJECT 043255002		LICENSED PROFESSIONAL	
DATE DEC, 2024		STEFANO VIOLA, P.E.	
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DRAWN BY: SL			
CHECKED BY: SV			

[illegible]

SHEET NUMBER
M100.7