CITY OF TAMPA

Bob Buckhorn, Mayor **Contract Administration Department**

Michael W. Chucran, Director

ADDENDUM 2

January 25, 2019

Contract 18-C-00042; Cordelia and Greco Pump Stations Rehabilitation

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Replace Proposal Page P-2 with the attached Page P-2R
Item 2: Replace Cordelia Sheet 7 with the attached revised Cordelia Sheet 7.
Item 3: Replace Cordelia Sheet 11 with the attached revised Cordelia Sheet 11.
Item 4: Replace Cordelia Sheet E5 with the attached revised Cordelia Sheet E5.
Item 5: Replace Greco Sheet 6 with the attached revised Greco Sheet 6.
Item 6: Replace Greco Sheet 8 with the attached revised Greco Sheet 8.
Item 7: Replace Greco Sheet E4 with the attached revised Greco Sheet E4.
Item 8: Attached is a copy of the pre-bid meeting sign-in sheet.

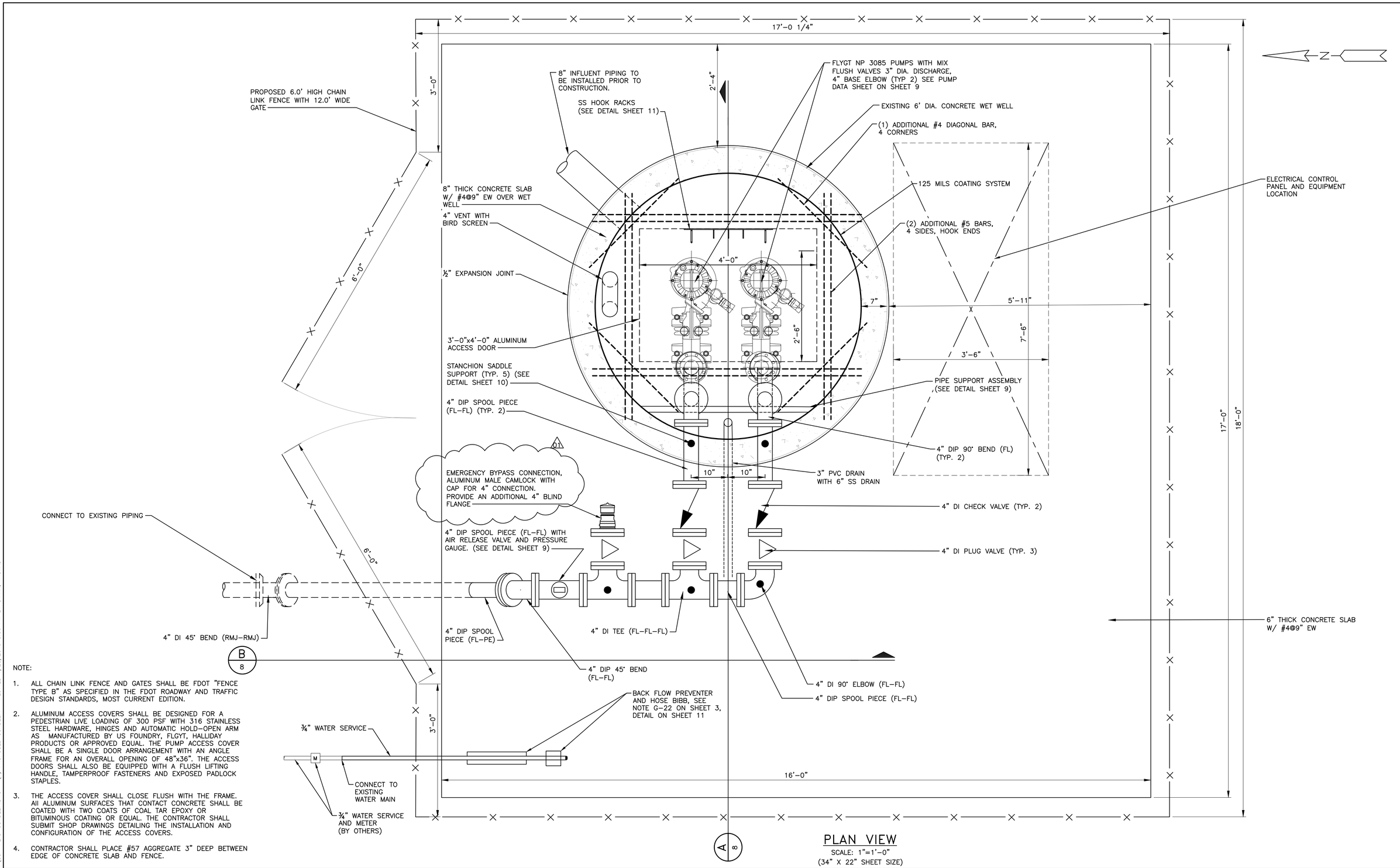
All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to Contract Administration@tampagov.net.

Jim Greiner

Jim Greiner, P.E. Contract Management Supervisor

Contract Item No.	Estimated Quantity	Description and Price in Words	Computed Total Price for Item in Figures
ITEM 1 Cordelia Pumping Station	LS	The work includes the furnishing of all labor, equipment, and material for the furnishing all labor, materials and equipment to remove and replace pump station risers, pump bases, piping, valves, bypass, coat wet well, and install electrical components at Cordelia Street Pumping Station as specified in construction plans, any contingency that may be listed in SP-60, and with all associated work required for a complete project in accordance with the Contract Documents. _____ _____ dollars and _____ cents	$_____
ITEM 2 Greco Softball Pump Station	LS	The work includes the furnishing of all labor, equipment, and material for the furnishing all labor, materials and equipment to remove and replace pump station risers, pump bases, piping, valves, bypass, coat wet well, and install electrical components at Greco Softball Complex Pump Station as specified in construction plans, any contingency that may be listed in SP-60, and with all associated work required for a complete project in accordance with the Contract Documents. _____ _____ dollars and _____ cents	$_____

Total Computed Price for Contract 18-C-00042: $_____



PLAN VIEW

SCALE: 1"=1'–0"
(34" X 22" SHEET SIZE)

NOTE:

1. ALL CHAIN LINK FENCE AND GATES SHALL BE FDOT "FENCE TYPE B" AS SPECIFIED IN THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, MOST CURRENT EDITION.
2. ALUMINUM ACCESS COVERS SHALL BE DESIGNED FOR A PEDESTRIAN LIVE LOADING OF 300 PSF WITH 316 STAINLESS STEEL HARDWARE, HINGES AND AUTOMATIC HOLD–OPEN ARM AS MANUFACTURED BY US FOUNDRY, FLGYT, HALLIDAY PRODUCTS OR APPROVED EQUAL. THE PUMP ACCESS COVER SHALL BE A SINGLE DOOR ARRANGEMENT WITH AN ANGLE FRAME FOR AN OVERALL OPENING OF 48"x36". THE ACCESS DOORS SHALL ALSO BE EQUIPPED WITH A FLUSH LIFTING HANDLE, TAMPERPROOF FASTENERS AND EXPOSED PADLOCK STAPLES.
3. THE ACCESS COVER SHALL CLOSE FLUSH WITH THE FRAME. All ALUMINUM SURFACES THAT CONTACT CONCRETE SHALL BE COATED WITH TWO COATS OF COAL TAR EPOXY OR BITUMINOUS COATING OR EQUAL. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILING THE INSTALLATION AND CONFIGURATION OF THE ACCESS COVERS.
4. CONTRACTOR SHALL PLACE #57 AGGREGATE 3" DEEP BETWEEN EDGE OF CONCRETE SLAB AND FENCE.

REV#	DATE	DESCRIPTION	BY
01	01/23/19	ADDED CAMLOCK MATERIAL NOTE.	TS

RICARDO G BORROMEO, P.E.
FLORIDA LICENSE NO. 67101

WADE TRIM
201 North Franklin Street, Suite 1350
Tampa, FL 33602
813.882.4373
www.wadetrim.com
Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
CORDELIA PUMP STATION
REHABILITATION

PROPOSED PLAN VIEW
CORDELIA STREET

ISSUED FOR:	DATE:	BY:
90% PLANS	7–16–18	RGB
100% PLANS	11–20–18	RGB

JOB NO. TPA2007–01M
SHEET 7

Cordelia PS Rehabilitation

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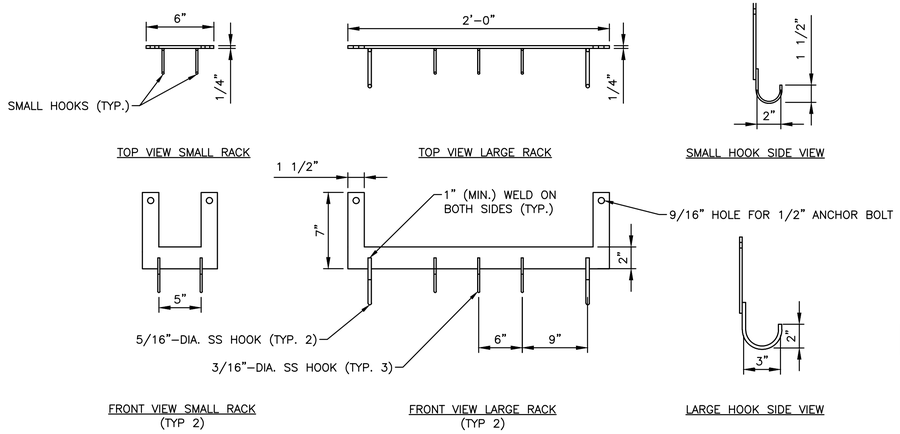
PROJECT MANAGER:John Pacifici
C:\PW_WORK2\D0861421\CSP–PLTS–CORDELIA.DWG – (7) PROPOSED CORDELIA – PLOTTED 1/23/2019 3:06 PM BY STARK, THOMAS
–FIELD BOOK INFORMATION–

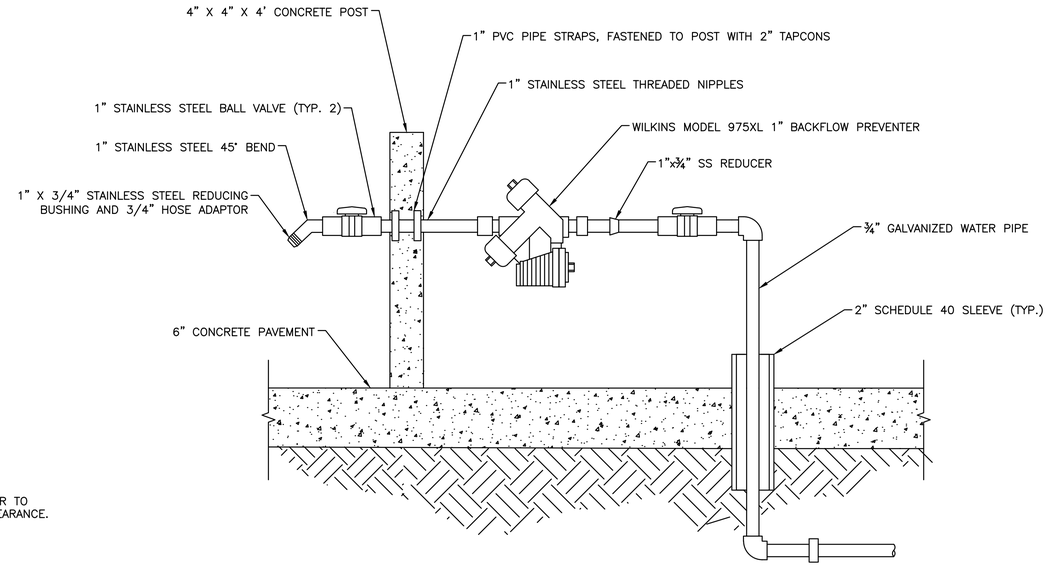


ALL PARTS ARE TO BE MADE OF T-316/316L STAINLESS STEEL

NOTE: INSTALL FLOATS IN A MANNER TO MAINTAIN PROPER OPERATIONAL CLEARANCE.

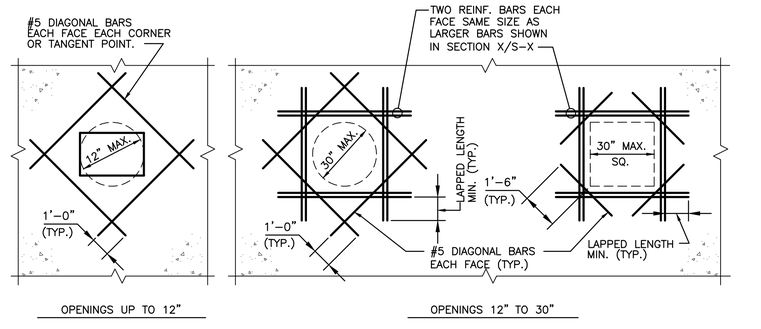
PROPOSED STAINLESS STEEL HOOK RACKS

N.T.S.



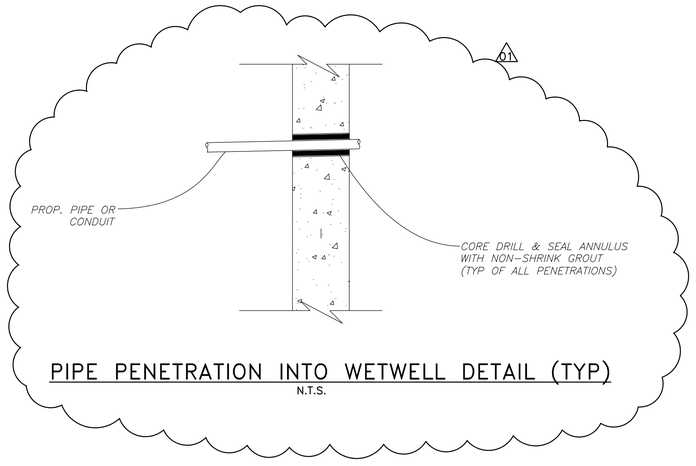
BACKFLOW PREVENTER DETAIL

N.T.S.



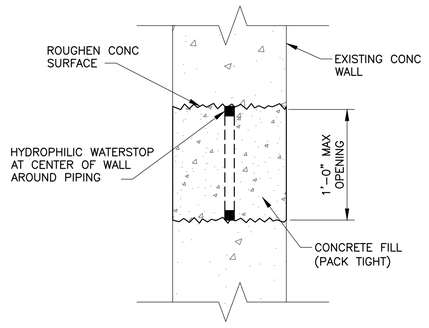
REINFORCEMENT DETAILS FOR SMALL OPENINGS

N.T.S.



PIPE PENETRATION INTO WETWELL DETAIL (TYP)

N.T.S.



EXISTING WALL PENETRATION FILL IN DETAIL (12" OR LESS)

N.T.S.

REV#	DATE	DESCRIPTION	BY
01	01/23/19	ADDED PIPE PENETRATION DETAIL	TS

RICARDO G BORROMEO, P.E.
FLORIDA LICENSE NO. 67101

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Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
CORDELIA PUMP STATION
REHABILITATION

DETAIL SHEET (3 OF 3)

ISSUED FOR: DATE: BY:
90% PLANS 7-16-18 RGB
100% PLANS 11-20-18 RGB

JOB NO.
TPA2007-01M

SHEET
11

Cordelia PS Rehabilitation

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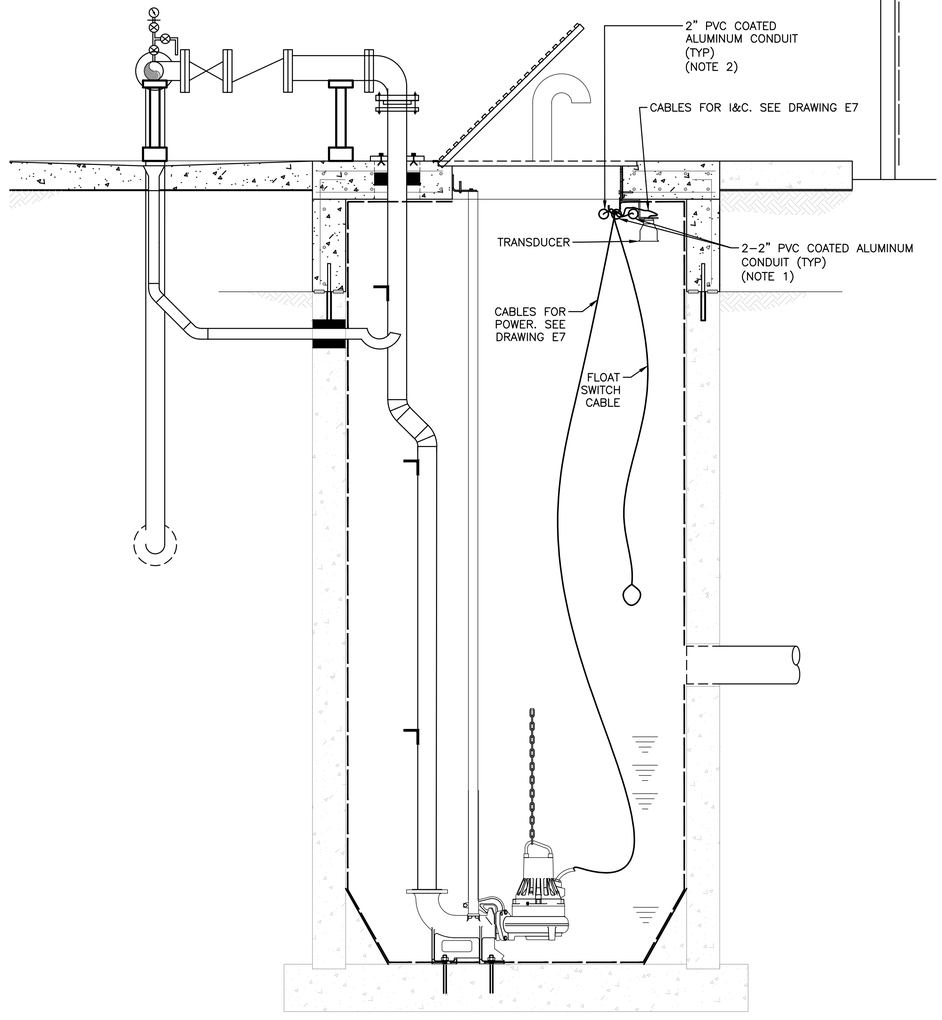
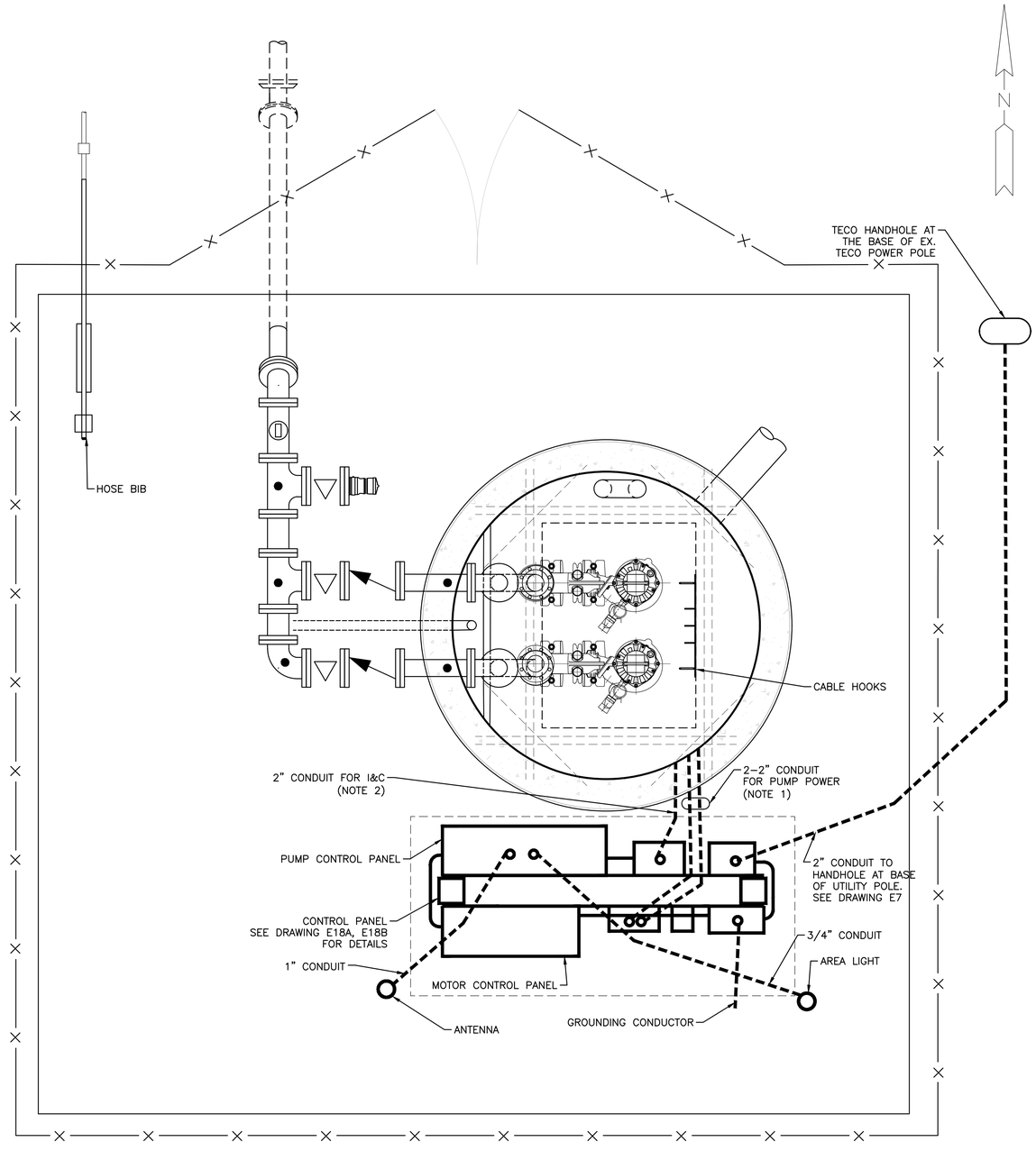
PROJECT MANAGER: John Pacifici
C:\PW_WORK2\D0861421\CSP-PLTS-DETAILS_CORDELIA.DWG - (11) DETAILS - PLOTTED 1/23/2019 3:21 PM BY STARK, THOMAS
FIELD BOOK INFORMATION:-



SIDE VIEW PUMP STATION: ELECTRICAL SITE PLAN

SCALE: ¾" = 1'



PUMP STATION: ELECTRICAL SITE PLAN

SCALE: ¾" = 1'

NOTES:

1. PROPOSED 2" PVC COATED ALUMINUM CONDUITS FOR MOTOR CONDUCTORS. CORE DRILL WET WELL WALL AS REQUIRED TO INSTALL CONDUIT, SEE SHEET 11 FOR PENETRATION DETAIL. (01)
2. PROPOSED 2" PVC COATED ALUMINUM CONDUIT FOR I&C CONDUCTORS. INSTALL CONDUIT AS DESCRIBED IN NOTE 1.

REV#	DATE	DESCRIPTION	BY
01	01/23/19	REMOVED LINK-SEAL, ADDED DETAIL LOCATION	TS

ALAN M. SCHWAB, P.E.
FLORIDA LICENSE NO. 61313

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Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
CORDELIA PUMP STATION REHABILITATION

CORDELIA STREET PUMP STATION SITE PLAN

ISSUED FOR: DATE: BY:
90% PLANS 7-16-18 RGB
100% PLANS 11-20-18 RGB

JOB NO. TPA2007-01M

SHEET E5

Cordelia PS Rehabilitation

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PROJECT MANAGER-John Pacifici
C:\PW_WORK2\D0861421\EDG-PLTS-CORDELIA STREET SITE PLAN.DWG - E5 - PLOTTED 1/23/2019 3:13 PM BY STARK, THOMAS
--FIELD BOOK INFORMATION--

20'-6"
19'-6"
PROPOSED 6.0' HIGH CHAIN LINK FENCE WITH 12.0' WIDE GATE
4" SCH 80 PVC VENT WITH BIRD SCREEN
FIBERGLASS SEAL AROUND ALL PIPES
STANCHION SADDLE SUPPORT (TYP. 4) (SEE DETAIL SHEET 9)
4" DIP 90° ELBOW (FL-FL)
3" PVC DRAIN
4" DI 45° BEND (FL-FL)
4" DIP SPOOL PIECE (FL-FL) WITH AIR RELEASE VALVE AND PRESSURE GAUGE. (SEE DETAIL SHEET 8)
6" SS DRAIN
4" DI SPOOL PIECE (FL-PE)
A / 7
EXISTING 4" DIP TO MANHOLE 1983499 399A-381
CONNECT PROPOSED EFFLUENT 4" DIP TO EXISTING 4" DIP
4" DI 45° BEND (RMJ-RMJ)
4" DI CROSS (FL-FL-FL-FL)
01
EMERGENCY BYPASS CONNECTION, ALUMINUM MALE CAMLOCK WITH CAP FOR 4" CONNECTION. PROVIDE AN ADDITIONAL 4" BLIND FLANGE.
4" DI PLUG VALVE (TYP 3)
7'-0"
6'-0"
1'-0"
10"
10"
2'-2"
3'-6"
2'-6" X 3'-6" ALUMINUM ACCESS DOOR
ELECTRICAL CONTROL PANEL AND EQUIPMENT LOCATION
1'-5"
FLYGT NP 3085 PUMPS (1) WITH MIX FLUSH VALVE, 3" DIA. DISCHARGE, 4" BASE ELBOW (TYP. 2) SEE PUMP DATA ON SHEET 8
7'-6"
1'-0"
3'-6"
SS HOOK RACK (SEE DETAIL SHEET 10) IF HOOK RACK IS IN CONFLICT WITH PUMP REMOVAL IT SHOULD BE INSTALLED IN WEST EDGE OF OPENING
1'-0"
1'-1"
2'-11"
2'-6"
1'-2"
5'-4"
EXISTING 4.0' DIA. FIBERGLASS WET WELL
4" 90° BEND (FL) (TYP. 2)
4" DI SPOOL PIECE (TYP. 2) (FL-FL)
4" DI CHECK VALVE (TYP 2)
½" EXPANSION JOINT
EXISTING 4" VCP INFLUENT PIPING TO BE FIELD VERIFIED BY CONTRACTOR
(1) #4 DIAG BAR, 4 CORNERS
(3) ADDITIONAL #5 BARS, HOOK ENDS, 4 SIDES
4'-4"
BACK FLOW PREVENTER AND HOSE BIBB, CONNECT TO EXISTING 2½" WATER LINE, SEE NOTE G-22 ON SHEET 3, DETAIL ON SHEET 10
1" WATER SERVICE
12'-6"
13'-6"
4'-3"
4'-3"
6'-0"
6'-0"
6" THICK CONCRETE SLAB W/ #4@9" EW
EXISTING 2½" WATER LINE (APPROXIMATE LOCATION BASED ON AS-BUILT DRAWINGS) CONTRACTOR TO FIELD VERIFY EXACT LOCATION

NOTE:

1. ALL CHAIN LINK FENCE AND GATES SHALL BE FDOT "FENCE TYPE B" AS SPECIFIED IN THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, MOST CURRENT EDITION.
2. ALUMINUM ACCESS COVERS SHALL BE DESIGNED FOR A PEDESTRIAN LIVE LOADING OF 300 PSF WITH 316 STAINLESS STEEL HARDWARE, HINGES AND AUTOMATIC HOLD-OPEN ARM AS MANUFACTURED BY US FOUNDRY, FLGYT, HALLIDAY PRODUCTS OR APPROVED EQUAL. THE PUMP ACCESS COVER SHALL BE A SINGLE DOOR ARRANGEMENT WITH AN ANGLE FRAME FOR AN OVERALL OPENING OF 42" X 30". THE ACCESS DOORS SHALL ALSO BE EQUIPPED WITH A FLUSH LIFTING HANDLE, TAMPERPROOF FASTENERS AND EXPOSED PADLOCK STAPLES.
3. THE ACCESS COVER SHALL CLOSE FLUSH WITH THE FRAME. All ALUMINUM SURFACES THAT CONTACT CONCRETE SHALL BE COATED WITH TWO COATS OF COAL TAR EPOXY OR BITUMINOUS COATING OR EQUAL. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILING THE INSTALLATION AND CONFIGURATION OF THE ACCESS COVERS.
4. CONTRACTOR SHALL PLACE #57 AGGREGATE 3" DEEP, BETWEEN EDGE OF CONCRETE SLAB AND FENCE.

PLAN VIEW

SCALE: 3/4"=1'-0"
(34" X 22" SHEET SIZE)

REV#	DATE	DESCRIPTION	BY
01	01/23/19	ADDED CAMLOCK MATERIAL NOTE.	TS

RICARDO G BORROMEO, P.E.
FLORIDA LICENSE NO. 67101

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Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
GRECO PUMP STATION
REHABILITATION

PROPOSED PLAN VIEW
GRECO SOFTBALL COMPLEX

ISSUED FOR:	DATE:	BY:
90% PLANS	7-16-18	RGB
100% PLANS	11-20-18	RGB

JOB NO. TPA2007-01M
SHEET 6

Greco PS Rehabilitation

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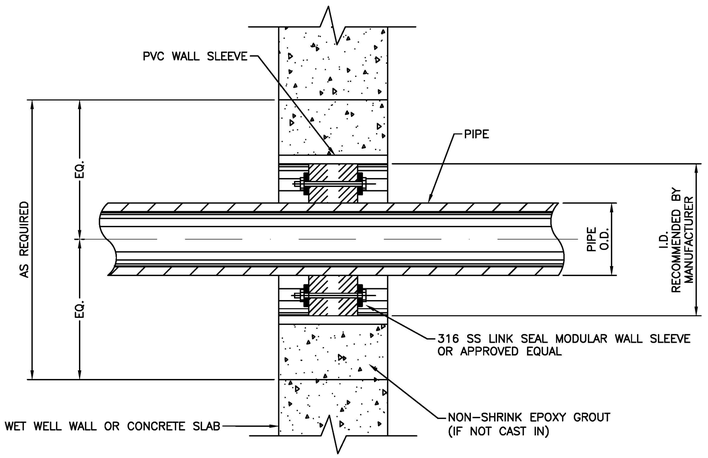
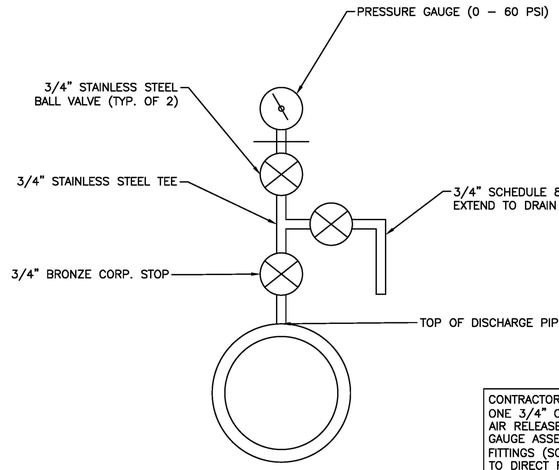
PROJECT MANAGER:John Pacifici
C:\PW_WORK2\D0861421\CSP-PLTS-GRECO.DWG - (6) PROPOSED GRECO - PLOTTED 1/23/2019 3:21 PM BY STARK, THOMAS
FIELD BOOK INFORMATION:-



LINK SEAL DETAIL
N.T.S.



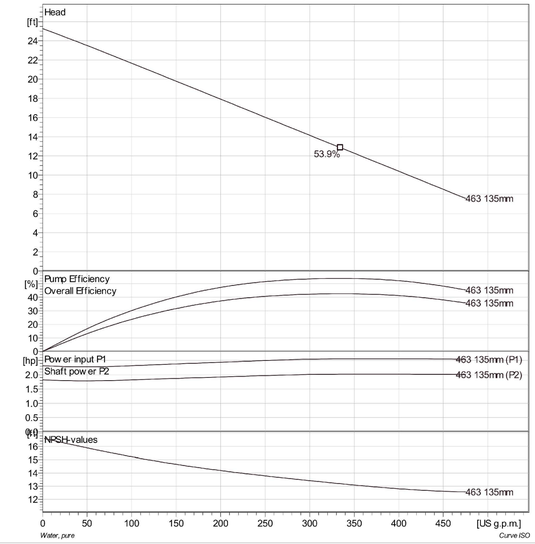
CONTRACTOR SHALL TAP AND DRILL ONE 3/4" CORPORATION STOP WITH AIR RELEASE VALVE AND PRESSURE GAUGE ASSEMBLY. PVC PIPE AND FITTINGS (SCH80) SHALL BE PROVIDED TO DIRECT FLOW FROM THE BALL VALVE DOWNWARD TO THE FLOOR.

AIR RELEASE AND PRESSURE GAUGE ASSEMBLY
N.T.S.

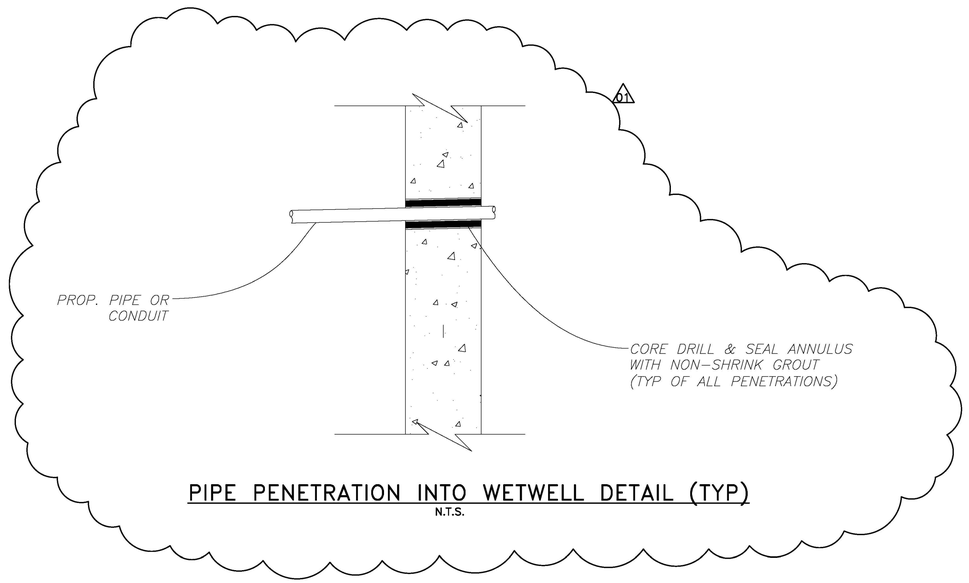
NP 3085 MT 3~ Adaptive 463
Performance curve

FLYGT

Pump		Motor		Power factor	
Discharge Flange Diameter	3 1/8 inch	Motor #	N3085.060 15-10-4AL-W 3hp	1/1 Load	0.83
Suction Flange Diameter	80 mm			3/4 Load	0.77
Impeller diameter	5 7/16"	Stator variant	12	1/2 Load	0.66
Number of blades	2	Frequency	60 Hz		
		Rated voltage	230 V	Motor efficiency	
		Number of poles	4	1/1 Load	78.1 %
		Phases	3~	3/4 Load	79.1 %
		Rated power	3 hp	1/2 Load	77.4 %
		Rated current	8.7 A		
		Starting current	44 A		
		Rated speed	1700 rpm		



PUMP CURVE DATA



PIPE PENETRATION INTO WETWELL DETAIL (TYP)
N.T.S.

PROJECT MANAGER: John Pacifici
C:\PW_WORK2\D0861421\CSP-PLTS-DETAILS_GRECO.DWG – (8)-DETAILS – PLOTTED 1/23/2019 3:38 PM BY STARK, THOMAS
FIELD BOOK INFORMATION:–

REV#	DATE	DESCRIPTION	BY
01	01/23/19	ADDED PIPE PENETRATION DETAIL	TS

RICARDO G BORROMEO, P.E.
FLORIDA LICENSE NO. 67101

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Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
GRECO PUMP STATION
REHABILITATION

DETAIL SHEET (1 OF 3)

ISSUED FOR: DATE: BY:
90% PLANS 7-16-18 RGB
100% PLANS 11-20-18 RGB

JOB NO. TPA2007-01M
SHEET 8

Greco PS Rehabilitation

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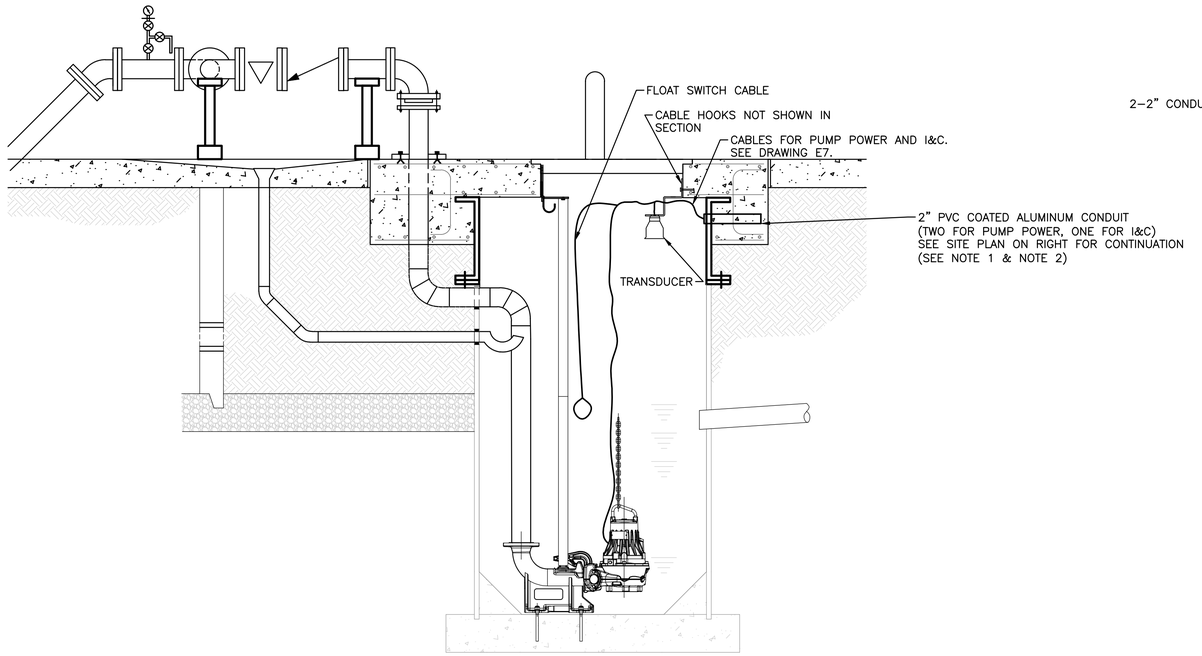
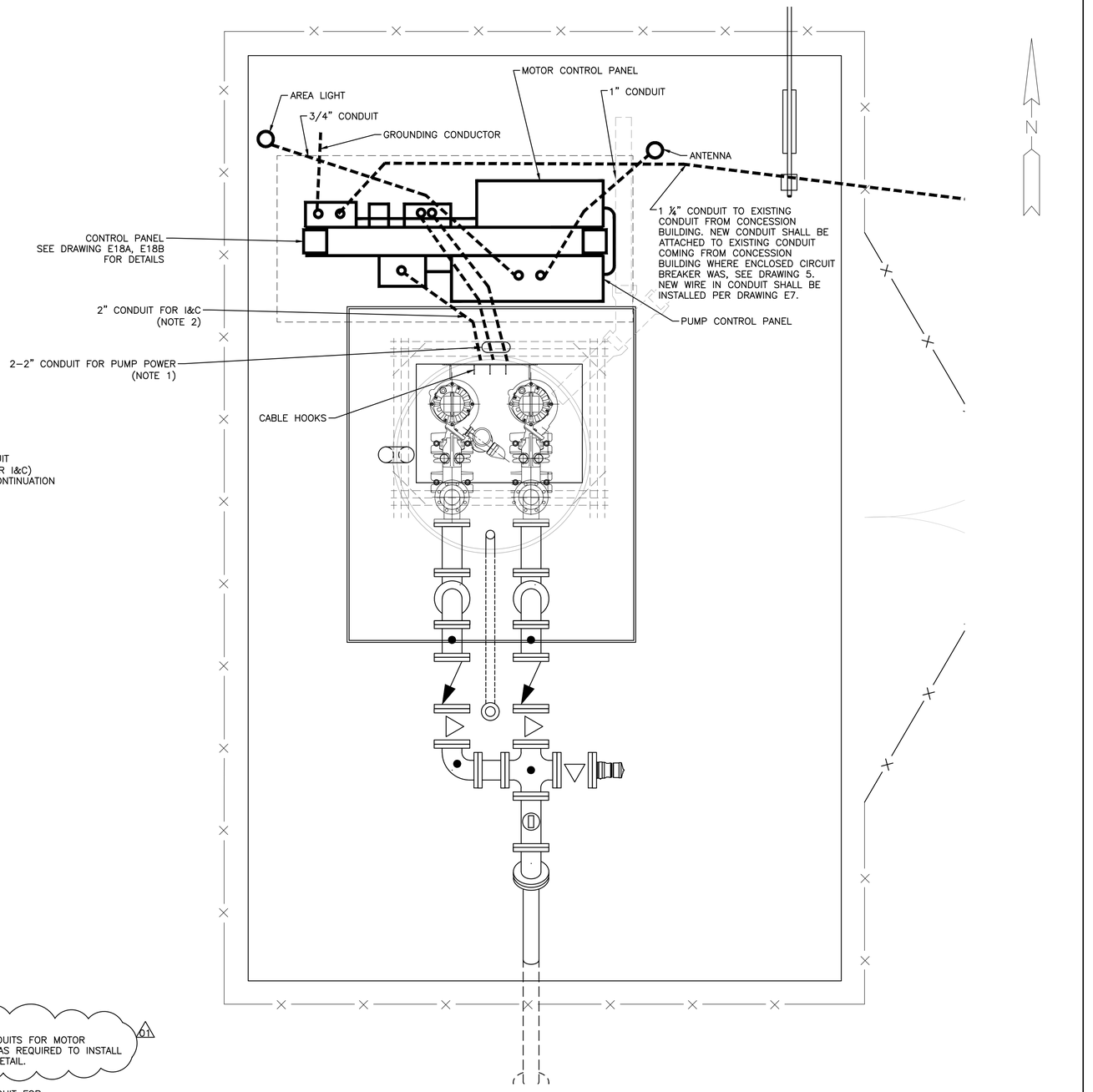


SIDE VIEW PUMP STATION: ELECTRICAL SITE PLAN

SCALE: ¾" = 1'



PUMP STATION: ELECTRICAL SITE PLAN

SCALE: ¾" = 1'

NOTES:

1. PROPOSED 2" PVC COATED ALUMINUM CONDUITS FOR MOTOR CONDUCTORS. CORE DRILL WET WELL WALL AS REQUIRED TO INSTALL CONDUIT, SEE SHEET 8 FOR PENETRATION DETAIL. 1
2. PROPOSED 2" PVC COATED ALUMINUM CONDUIT FOR I&C CONDUCTORS. INSTALL CONDUIT AS DESCRIBED IN NOTE 1.

REV#	DATE	DESCRIPTION	BY
01	01/23/19	REMOVED LINK–SEAL, ADDED DETAIL LOCATION	TS

ALAN M. SCHWAB, P.E.
FLORIDA LICENSE NO. 61313

WADE TRIM
201 North Franklin Street, Suite 1350
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www.wadetrim.com
Certificate of Authorization No.: 3952

CITY OF TAMPA, FLORIDA
GRECO PUMP STATION
REHABILITATION

SITE PLAN

ISSUED FOR: DATE: BY:
90% PLANS 7–16–18 RGB
100% PLANS 11–20–18 RGB

JOB NO. TPA2007–01M

SHEET E4

Greco PS Rehabilitation

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PROJECT MANAGER:John Pacifici
C:\PW_WORK2\D0861421\EDG-PLTS-GRECO SITE PLAN.DWG - E4 - PLOTTED 1/23/2019 3:16 PM BY STARK, THOMAS
FIELD BOOK INFORMATION:–

Contract 18-C-00042; Cordelia and Greco Pump Stations Rehabilitation — Pre-Bid Conf. 1-15-19 1:30pm

E-Mail to Register as a Plan Holder and E-Mail All Questions to ContractAdministration@tampagov.net

Sign-In Sheet ☑ Please Print — City of Tampa, Contract Administration Department

	Name	Organization	E-Mail OR Phone
1	Jody Gray	Tampa Contract Administration Dept.	jody.gray@tampagov.net
2	Thomas Stark	Wade Trim	TStark@wadetrim.com
3	Lashonda Green	COT WW	lashonda.green@tampagov.net
4	Eric Pettigrew	COT AWTP	ERIC.PETTIGREW@TAMPAGOV.NET
5	John Julian	COT AWTP	John.Julian@Tampagov.net
6	Javier Moreno	COT AWTP	813-526-0224
7	Kevin Schulte	COT AWTP	813 267-9666
8	Christine Bruno	COT CAD	813-274-8684
9	Julio Lopez	COT/CAD	Julio.Lopez@TampaGov.net
10	Mark Johnson	COT/CAD	Mark.Johnson@ " "
11	Steve VanBastelaar	MWI Pump	813-308-3271 StevenV@mwipumps.com
12	Scott Mercer	Sheppard Electric (for Haskins)	813-781-2853 Scottmechisesinc.com
13	Donald DEMONIA	CEC Motor	ddemonia@cecmotors.com
14	Karloren Guzman	COT WW	karloren.guzman@tampagov.net
15	Craig Godwin	Godwin Pumps / Xylem	Craig.godwin@xylemine.com
16	Russ DesErmia	TLC Diversified	bids@tlcdiv.com
17	Angel Wood-Mark	Phinazee Construction	awm@phinazeeconsulting.com
18	John Pacifici	Wade Trim	jpacifici@wadetrim.com
19	Aaron Lewis	Phinazee Construction	
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