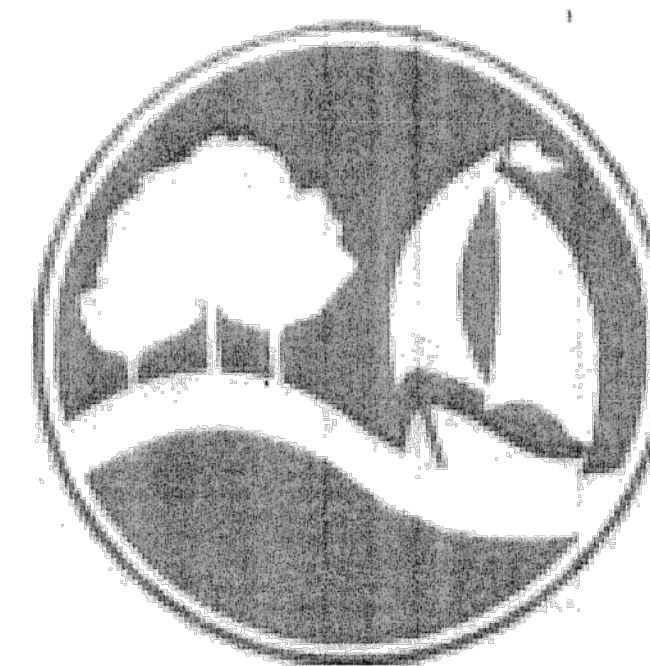


DEVELOPMENT PLANS  
FOR  
**MIMS ROAD LIFT STATION IMPROVEMENTS**  
IN THE  
CITY OF ROCKWALL, ROCKWALL COUNTY, STATE OF TEXAS



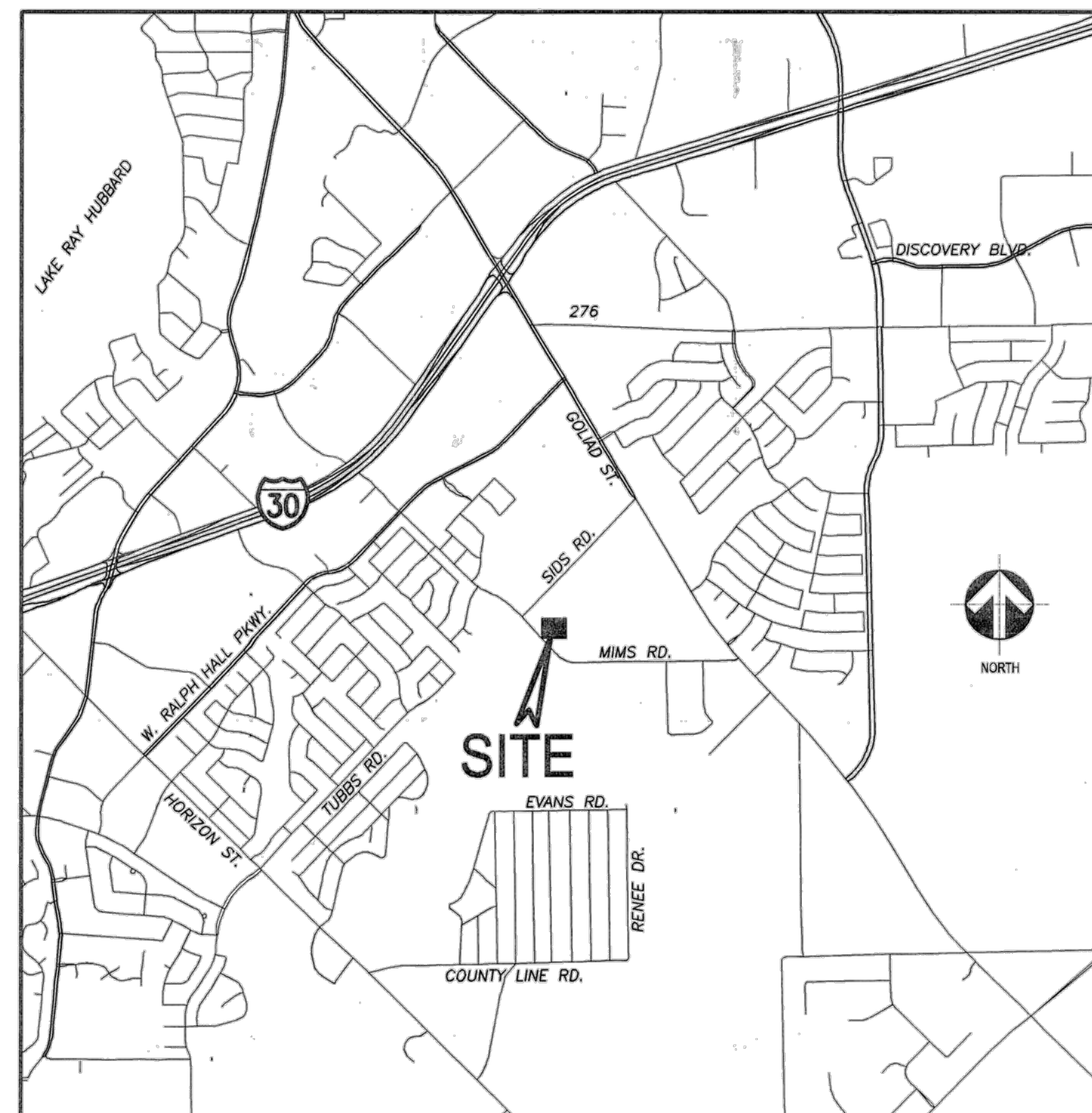
City Of  
Rockwall

# INDEX

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C-2	PUMP AND VALVE LAYOUT
C-3	PUMP LAYOUT, LEVEL CONTROL AND PUMP CURVE
C-4	CITY OF ROCKWALL - GENERAL NOTES
E-1	ELECTRIC PLAN AND ONE LINE

NOTE: SCADA RE-PROGRAMMING BY R.L.C. 972-542-7375

NOTE: INSTALL Level Transducer for Main Pump Controls  
and Floats for Backup



VICINITY MAP  
N.T.S.

**JEA HydroTech Engineering, Inc.**

Civil • Structural • Hydrology • Hydraulics • Planning

6825 Manhattan Blvd, Suite 100 Phone: 817-451-0000  
Fort Worth, TX 76120 Fax: 817-451-9003  
www.jea-hydro.com

Texas Board of Professional Engineers, Registration No. F-2426



ENGINEER'S SEAL  
The seal appearing on this document  
was authorized by  
ADEL ZANTOUT, P.E. 51670 ON  
02/11/2020  
alteration of a sealed document  
without proper notification to the  
responsible engineer is an offense  
under the Texas Engineering Practice  
Act.

Rev 3/12/20-AZ

## RECORD OF FINAL DRAWING

THE INFORMATION ON THESE PLANS ARE CONSIDERED TO BE A  
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CONSTRUCTION PROVIDED TO THE ENGINEER BY THE CONTRACTOR.  
UNLESS OTHERWISE NOTED, THE CONSTRUCTION OF THE  
IMPROVEMENTS ARE IN GENERAL CONFORMANCE WITH THESE PLANS  
BASED UPON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR,  
AND THE RESPONSIBILITY FOR ACCURACY AND COMPLETENESS, BELONGS  
TO THE CONTRACTOR.

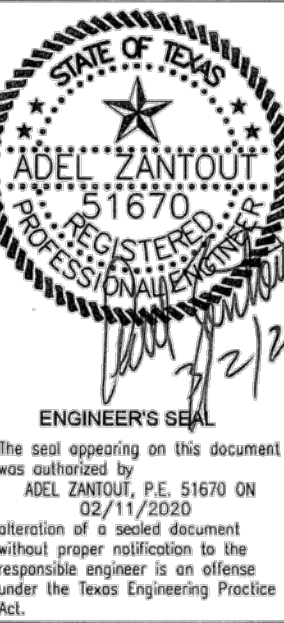
JEA-HYDROTECH HAS NOT VERIFIED THE ACCURACY AND/OR  
COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE  
RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE  
INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION  
PROVIDED BY THE CONTRACTOR, OWNER, OR OTHERS. THOSE  
RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN  
INDEPENDENT VERIFICATION OF ITS ACCURACY.

JEA-HYDROTECH ENGINEERING, INC.

BY: *Adel Zantout*  
ADEL ZANTOUT, P.E.

DATE: 12/12/20





**MIMS RD. LIFT STATION IMPROVEMENTS**  
**CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS**  
**SITE PLAN (BYPASS CONCEPTUAL PLAN)**

**GENERAL NOTES:**

- CONTRACTOR WILL COORDINATE WITH CITY OF ROCKWALL OFFICIALS THE LOCATION OF EQUIPMENT, ACCESS TO THE SITE AND BYPASS ACTIVITIES.
- CONTRACTOR SHALL SUBMIT A TEMPORARY BY-PASS PUMPING PLAN TO THE CITY SENIOR ENGINEER CONSTRUCTION INSPECTOR, JOHN CRANSON, JCRANSON@ROCKWALL.COM. THE BY-PASS PLAN SHALL BE APPROVED BY THE CITY BEFORE CAN BE PLACED. THE BY-PASS PUMP PLAN SHALL INCLUDE ALL PARAMETERS (FLOW REQUIREMENTS) LISTED IN THE SUBMITTAL.
- IN THE EVENT OF AN EMERGENCY THE CONTRACTOR SHALL HAVE ADEQUATE STANDBY (BACKUP) EQUIPMENT AVAILABLE AND READY FOR IMMEDIATE OPERATION AND USE.
- CONTRACTOR SHALL MAKE ARRANGEMENTS FOR BYPASS PUMPING DURING THE TIME WHEN THE LIFT STATION IS SHUT DOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, INSTALLATION, AND OPERATION OF THE BYPASS SYSTEM.
- THE CONTRACTOR SHALL MAINTAIN SEWER FLOW AROUND THE WORK AREA IN A MANNER THAT WILL NOT CAUSE SURCHARGING OF SEWER APPURTENANCES, DAMAGE, AND THAT WILL PROTECT PUBLIC AND PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PERFORM LEAKAGE AND PRESSURE TEST OF THE BYPASS PUMPING DISCHARGE PIPING USING CLEAN WATER PRIOR TO ACTUAL OPERATION.
- CONTRACTOR SHALL INSPECT BYPASS SYSTEM TO ENSURE THAT THE SYSTEM IS WORKING CORRECTLY.
- WHEN WORKING INSIDE MANHOLE OR WET WELL THE CONTRACTOR SHALL COMPLY WITH OSHA REQUIREMENTS.
- THE CONTRACTOR SHALL RESTORE ALL PROPERTY TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
- BY-PASS SHALL BE EQUIPPED WITH AN AUTO DIALER.

**CAUTION !!**

EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON INFORMATION FROM PUBLIC RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT LOCATION OF SUCH UTILITIES AND WHETHER OR NOT ANY ADDITIONAL UTILITIES EXIST. CONTRACTOR SHALL NOTIFY THE CITY OF SUCH UTILITIES PRIOR TO BEGINNING WORK IN THE VICINITY OF THE EXISTING UTILITIES.

**LEGEND**

←	GUY WIRE OR DOWN GUY
—○—	POWER POLE
—OE—	OVERHEAD ELECTRIC LINE
—E—	ELECTRIC LINE
—X—X—	WIRE FENCE
—◇—◇—	CHAIN LINK FENCE
—W—W—	WOOD FENCE
⊙	EXISTING TREE
—GAS—	GAS LINE
⊙ SSMH	SANITARY SEWER MANHOLE
—SS—	SANITARY SEWER LINE
—OT—	OVERHEAD TELEPHONE LINE
□	TELEPHONE PEDESTAL
⊙	FIRE HYDRANT
⊙	WATER METER
—W—	WATER LINE
⊙	EXIST. CONCRETE

**SITE PLAN RECORDED DRAWINGS REF:**

BUFFALO CREEK SANITARY SEWER, FORCE MAIN AND LIFT STATION  
 DOUPHRAE & ASSOCIATES 9754 SKILLMAN  
 ROCKWALL, TEXAS 75087  
 (972) 771-9004  
 PROJECT NUM: 9825  
 DATE: JUN 2000

**SCADA NOTE:**

SCADA REPROGRAMMING BY R.L.C CONTROLS, INC.  
 972-542-7375

SCADA AND LEVEL TRANSDUCER BY OTHERS.  
 NOT PART OF THIS CONTRACT

Before SCADA is installed and programed, SCADA submittal shall be submitted to Pump Tech Supervisor, Shon Bella, sbella@rockwall.com 972-977-5577



Call before you dig.

**SITE PLAN**

NTS

**RECORD OF FINAL DRAWING**

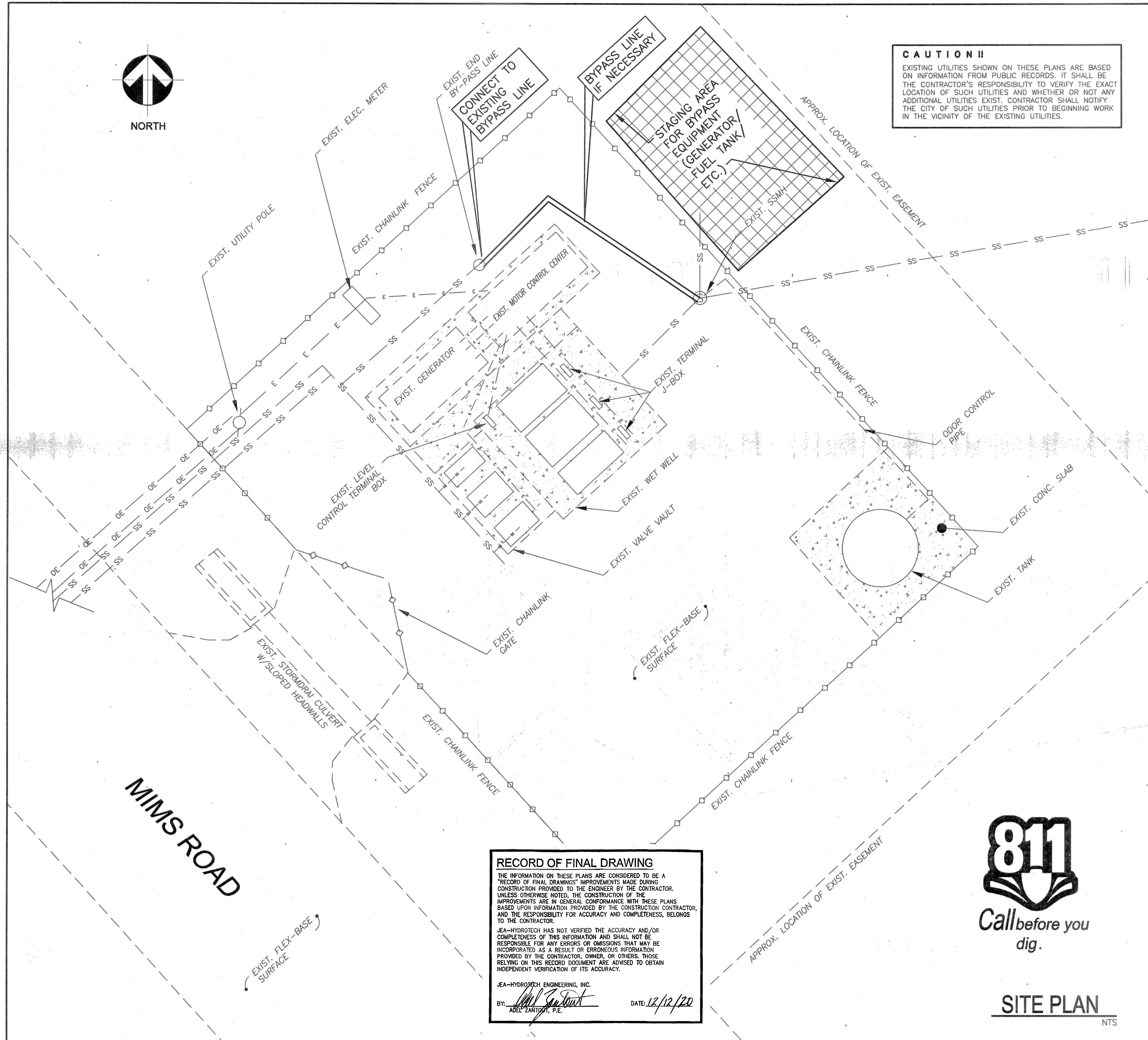
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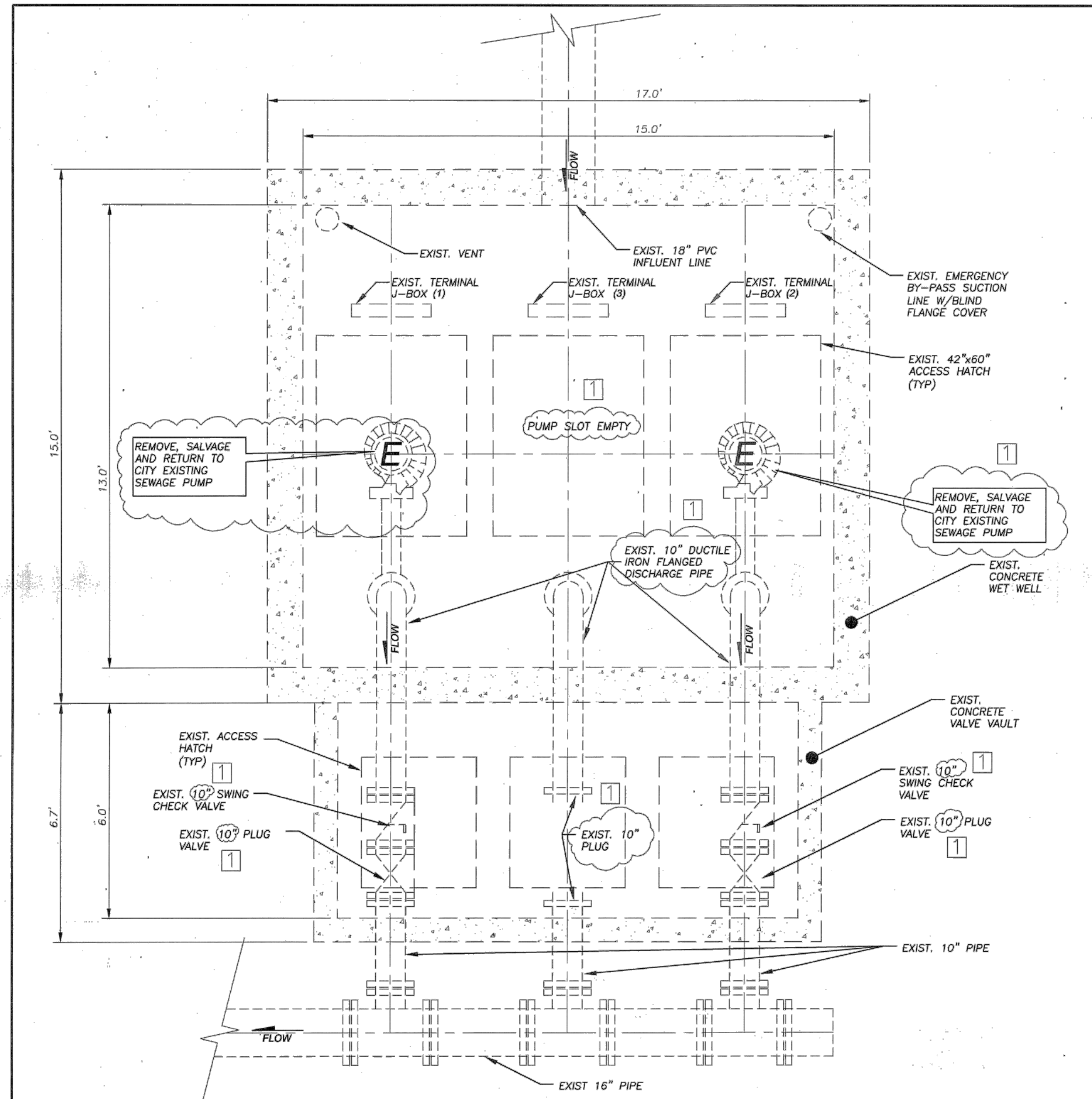
JE-HYDROTECH ENGINEERING, INC.

BY: *Adel Zantout*  
 ADEL ZANTOUT, P.E.

DATE: 12/12/20







EXISTING CONDITIONS PLAN

NTS

## LIFT STATION RECORDED DRAWINGS REF:

(DIMENSIONS, EQUIPMENT AND LAYOUT)

BUFFALO CREEK SANITARY SEWER, FORCE MAIN AND LIFT STATION DOUPHRAE & ASSOCIATES 9754 SKILLMAN ROCKWALL, TEXAS 75087 (972) 771-9004 PROJECT NUM: 9825 DATE: JUN 2000

## PROPOSED PUMPS SPECIFICATIONS :

TYPE P : FLYGT MODEL NP-3202.095 SUBMERSIBLE PUMP WITH 60 HP 1150 RPM MOTOR, 640 IMPELLER

## EXISTING PUMPS SPECIFICATIONS :

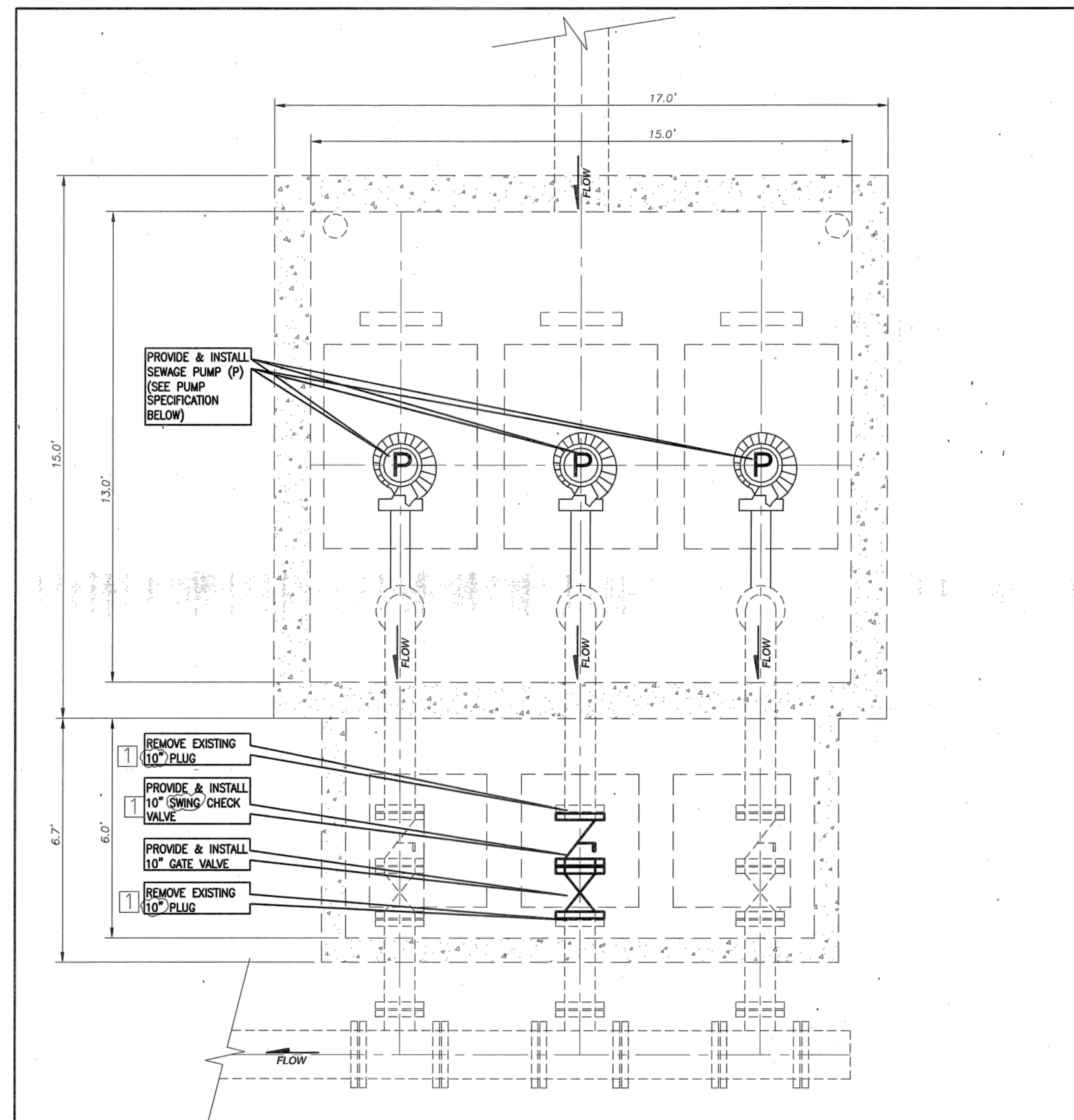
TYPE E : FLYGT MODEL CP 3170 MT "SMALL" FLYGT MODEL CP 3231/605 "LARGE" Not Installed

## VALVES SPECIFICATIONS :

1. DeZURIK CVS 10 in SWING CHECK VALVE W/OUTSIDE LEVER AND W/SPRING
2. DeZURIK KGN 10 in RESILIENT SEAT GATE VALVE
3. ALL EXTERNAL NUTS AND BOLTS SHALL BE ASTM 316 STAINLESS STEEL

## SALVAGE OF PUMPS :

CONTRACTOR SHALL COORDINATE WITH CITY OF ROCKWALL PERSONNEL FOR SALVAGING OF WASTEWATER PUMPS



PROPOSED CONDITIONS PLAN

NTS

## RECORD OF FINAL DRAWING

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JEA-HYDROTECH ENGINEERING, INC.

BY: *Adel Zantout*  
ADEL ZANTOUT, P.E.

DATE: 12/12/20

## REVISIONS:

1 REVISIONS 2020-02-06

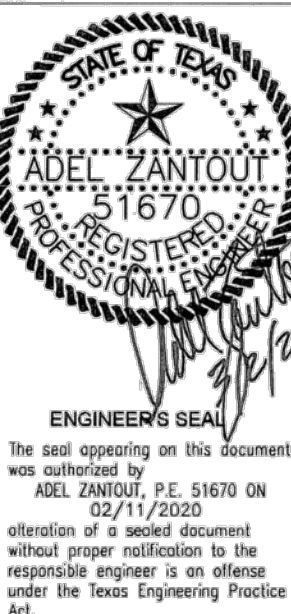
DATE: DEC 2019

DRAWN BY: HS

DESIGN BY: HS / AZ

REVIEWED BY: AZ

PLANS: PERMIT



MIMS RD. LIFT STATION IMPROVEMENTS  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
PUMP AND VALVE LAYOUT

PROJECT No.: 227023

SHEET:

C-2



# Lift Station/Force Main Analyses

29-OCT-2019

## DESIGN DATA

PEAK FLOWRATE 3310 GPM

## FORCE MAIN

	FM1	FM2	IN
D	14	8	IN
Equiv. L	5000	5000	FT
A	1.0690	0.3491	SF
Q	2804	644	GPM
V	5.85	4.11	FPS @ Capacity Flow
Static Head	34.50		FT

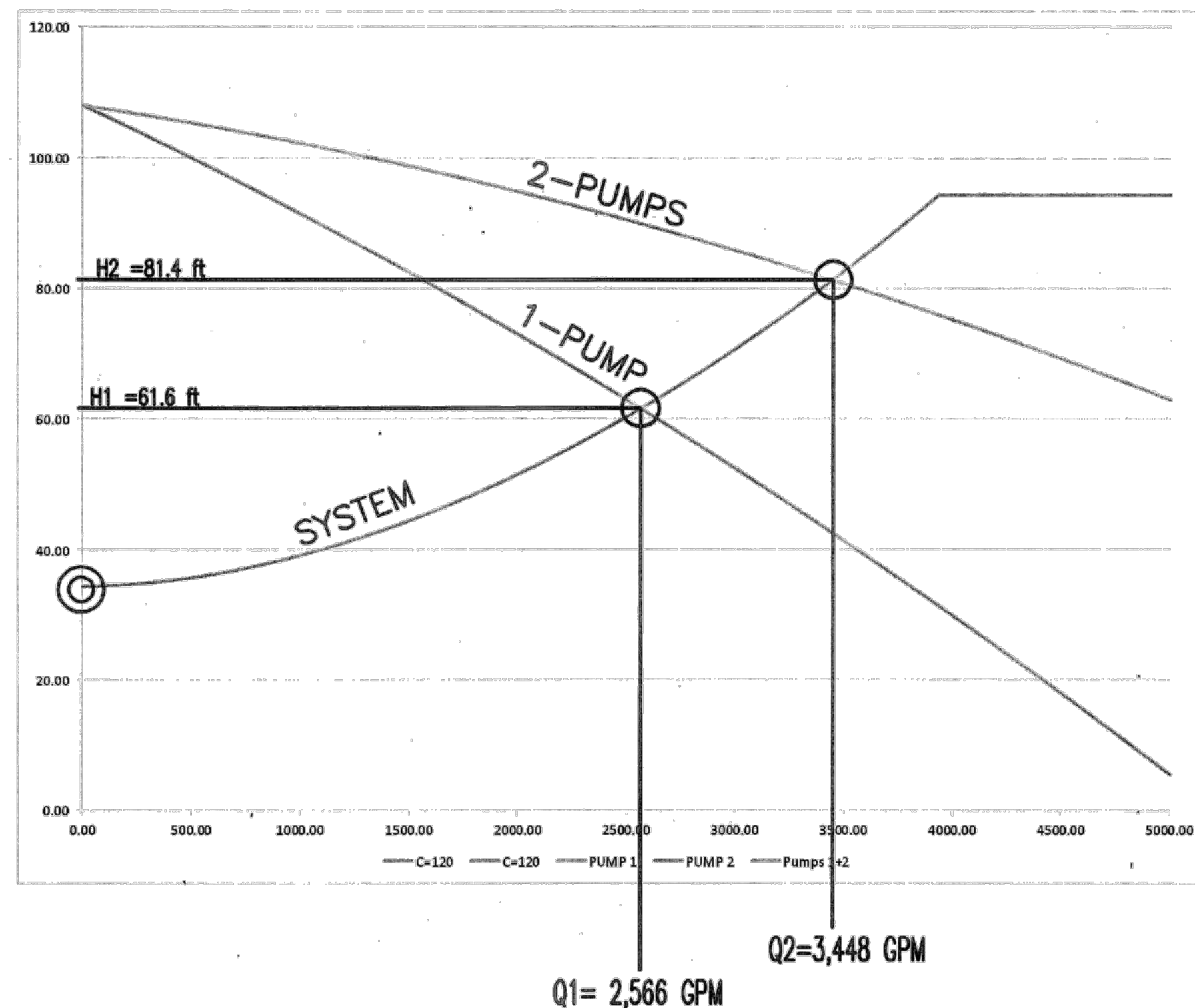
C - RANGE: 120 120

## COMPUTED CAPACITY:

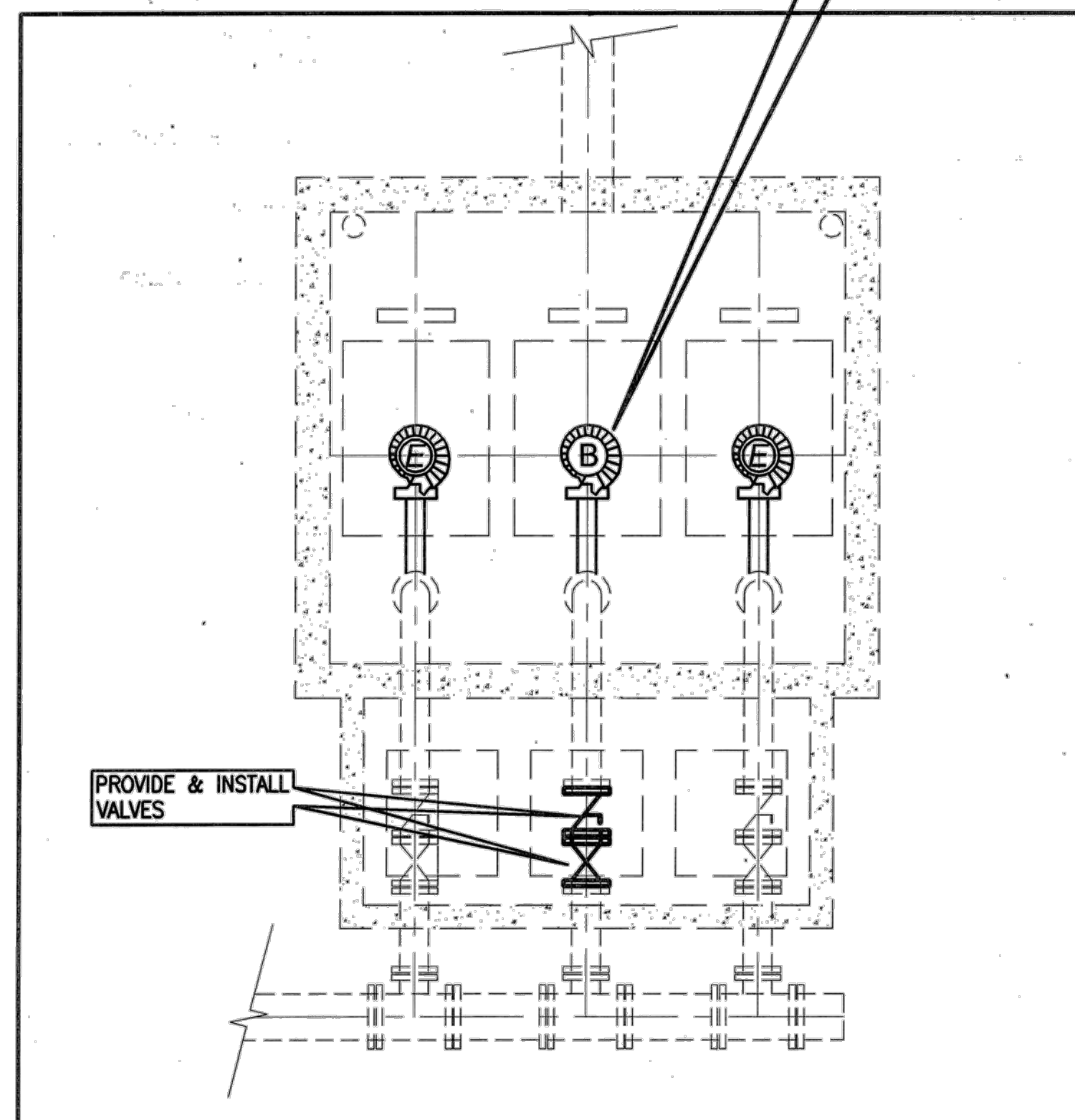
3448.0	Q (GPM)
81.4	TDH (FT)
2566.0	Q1 (GPM)
2566.0	Q2 (GPM)

## PUMP CURVES:

PUMP 1	
Q (GPM)	TDH (FT)
0.00	108.00
2500.00	63.00
4000.00	30.00
PUMP 2	
Q (GPM)	TDH (FT)
0.00	108.00
2500.00	63.00
4000.00	30.00



IF FLOW DIVERSION (GRAVITY SEWER CONSTRUCTION) OCCURS BEFORE THE UPGRADED PERMANENT PUMPS ARE INSTALLED THEN A TEMPORARY PUMP WILL BE REQUIRED IN THE OPEN SLOT (RATED AT A SIMILAR PERFORMANCE CURVE AS THE EXIST. FLYGT CP3170MT) IN ORDER TO PROVIDE THE REQUIRED 2,360 GPM FIRM CAPACITY OF LIFT STATION.



PHASE A

N.T.S

## BY-PASS PUMP

THE BY-PASS PUMP SHALL BE CAPABLE OF PUMPING

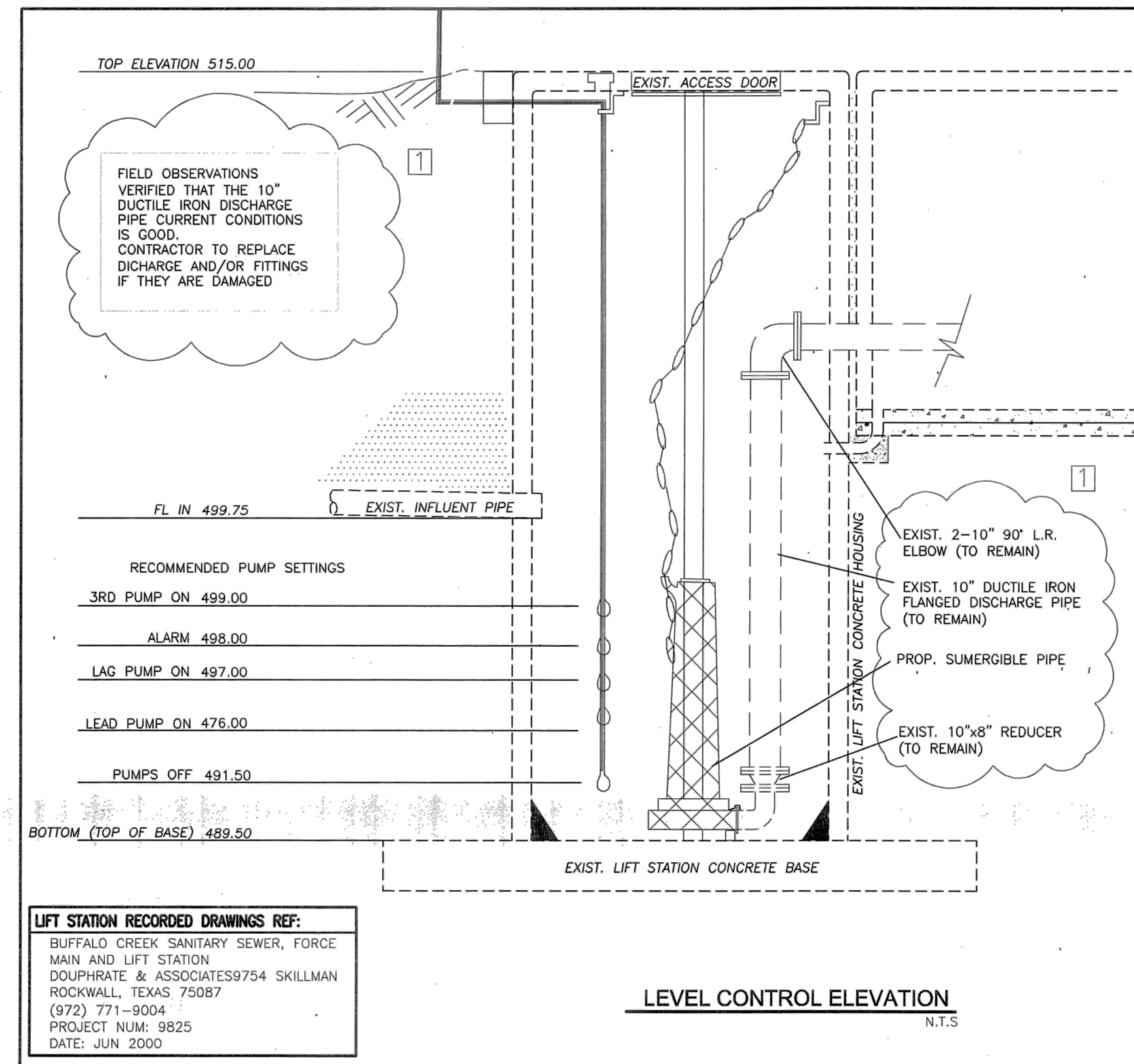
- 1,037 GPM IF USED BEFORE THE FLOW DIVERSION OCCURS. EXHIBIT IV-A. EXISTING CONDITIONS BUFFALO SERVICE AREA; OR
- 2,360 GPM IF USED AFTER THE FLOW DIVERSION OCCURS. EXHIBIT IV-S, EXISTING CONDITIONS- MIMS LIFT STATION PHASE 1A.

BY-PASS IS REQUIRED AS A STANDBY MEASURE

## ULTIMATE LIFT STATION PEAK FLOW

PROJECTED ULTIMATE LIFT STATION PEAK FLOWRATE=3,310 GPM

NOTE: BASED ON STUDY AND REPORT PREPARED BY JEA HYDROTECH ENGINEERING, USING A C=100 FOR THE EXISTING FORCEMAINS, THE EXISTING TWO PUMPS OPERATING SIMULTANEOUSLY WILL PUMP 2,480 GPM (RENTAL PUMP PROVIDES REDUNDANCY) 3RD PUMP REQUIRED FOR FIRM INTERIM CAPACITY.



## LIFT STATION RECORDED DRAWINGS REF:

BUFFALO CREEK SANITARY SEWER, FORCE MAIN AND LIFT STATION  
DOUPHRADE & ASSOCIATES 9754 SKILLMAN  
ROCKWALL, TEXAS 75087  
(972) 771-9004  
PROJECT NUM: 9825  
DATE: JUN 2000

## NOTES:

1. THE ULTIMATE LIFT STATION CONFIGURATION IS TO HAVE THREE (3) 60 HP PUMPS AS SPECIFIED
2. INTERIM CONFIGURATION MAY BE REQUIRED IF GRAVITY LINE, ONSTRUCTION AND SWITCH OVER TO NEW SANITARY SEWER PIPE (AKA FLOW DIVERSION) OCCURS BEFORE ULTIMATE SYSTEM CAN BE INSTALLED. THIS INTERIM STEP WILL REQUIRE ELECTRICAL, SCADA, PIPING AND VALVING IMPROVEMENTS TO BE COMPLETED PLUS THE ADDITION OF A RENTAL PUMP "A".
2. IN THE EVENT OF AN EMERGENCY THE CONTRACTOR SHALL HAVE ADEQUATE STANDBY EQUIPMENT (SHALL HAVE AUTODIALER) AVAILABLE AND READY FOR IMMEDIATE OPERATION AND USE.

## LEGEND - PUMPS.

- EXISTING PUMP
- LEASED PUMP
- NEW 60HP PUMP

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JEA-HYDROTECH ENGINEERING, INC.

BY: *Adel Zantout*

ADEL ZANTOUT, P.E.

DATE: 12/12/20

JEA Hydrotech Engineering, Inc.  
Civil & Structural • Hydrology • Hydraulics • Planning  
6025 Manhattan Blvd., Suite 100  
Fort Worth, TX 76120  
Phone: 817-451-5000  
Fax: 817-451-5003  
www.jea-hyrotech.com  
Texas Board of Professional Engineers, Registration No. 2426

## REVISIONS:

1 REVISIONS 2020-02-06

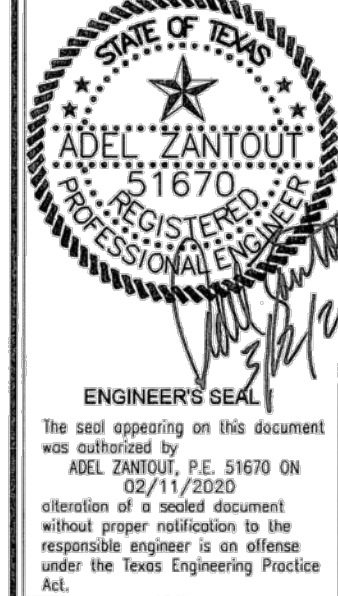
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DESIGN BY: HS / AZ

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PLANS: PERMIT



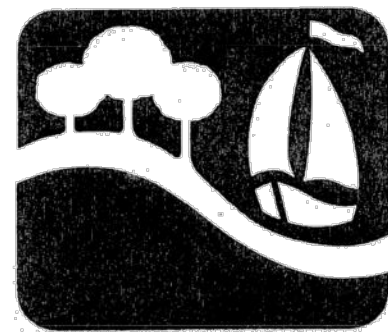
MIMS RD. LIFT STATION IMPROVEMENTS  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
PUMP LAYOUT, LEVEL CONTROL AND PUMP CURVE

PROJECT No.: 227023

SHEET:

C-3





## CITY OF ROCKWALL

### CONSTRUCTION NOTES

#### “Construction Briefing Only”

Refer to the “City of Rockwall Standards of Design and Construction” For Detailed Construction Specifications (Standards of Design can be downloaded at <http://www.rockwall.com>)

&  
North Central Texas Council of Governments  
Standard Specifications for Public Works Construction  
**FIFTH** Edition  
**AS AMENDED BY THE CITY OF ROCKWALL**

Revised November, 2015

#### Trash Receptacle

Portable trash receptacle is to remain on the jobsite through the course of construction. The site is to remain free of construction litter and debris. Construction workers shall place all lunch trash in “trash containers” immediately after lunch.

#### Construction Site Working Hours and Noise Control

##### Construction Site Working Hours and Noise Control Ordinance:

- A. City Ordinance 05-45 – limits construction and construction related activities to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday and 8:00 a.m. to 7:00 p.m. on Saturday. No Sunday construction allowed. The City of Rockwall requires that a sign be posted at each Commercial/Residential development construction site.

(Construction Site Sign - Example)

#### Ordinance # 05-45 Construction Site Working Hours and Noise Control

City Ordinance – No. 05-45 limits construction and construction related activities to the hours of 7:00 a.m. - 7:00 p.m. Monday through Friday, and 8:00 a.m. - 7:00 p.m. on Saturday. (No Sunday construction allowed).

#### ORDENANZA #05-45 HORAS DE TRABAJO EN EL SITIO DE CONSTRUCCION Y EL CONTROL DE RUIDO

La Ordenanza de la Ciudad – No. 05-45 limita la construcción y las actividades relacionadas con la construcción a las horas de 7:00 a.m. – 7:00 p.m. de Lunes a Viernes, y de 8:00 a.m. – 7:00 p.m. los Sábados. (No se permitirá construcción los Domingos).

Noise Ordinance Sign  
(Sign Size – 3' wide x 2' tall)

##### B. The construction related activities are to include but not be limited to the following:

1. Maintenance, servicing and fueling of construction equipment.
2. The delivery of construction related materials and/or construction equipment.

At locations where compliance to Ordinance 05-45 is not being observed, the City of Rockwall may issue written orders to stop work or further regulate the site construction work hours. The City may also issue citations if it is determined that a violation of the construction ordinance exist.

#### Preliminary Site Preparation

##### I. Preliminary Site Preparation:

- A. Site Preparation - The below noted site preparation items are to be in place, inspected and approved by the City, prior to the start of any clearing, grubbing or grading operations.

1. Protected trees which are designated to remain on site - are to be identified, tagged and banded with bright orange or red bands.
2. Protected trees which are designated to be removed from the site are to be identified tagged and banded with blue bands or blue paint markings.
3. Tree identification tags – are to consist of metal tags which have the tree identification number stenciled or stamped or engraved on the tag. The numbers used to identify the protected trees shall correspond to the tree identification number noted on the approved treescape plans.
4. Protected Tree - Barrier Fencing:
  - o Chain link barrier fencing – shall be placed around the drip lines of the individual protected trees or groups of protected trees, which are designated to remain at the site if they are located within 10-feet of any cut/fill grading location.
  - o Plastic mesh barrier fencing - shall be placed around the drip lines of individual protected trees or groups of protected trees, which are located over 10-feet or more outside a cut/fill grading location.
5. Silt fence along with construction entrance and any other designated erosion BMP's must be installed and inspected. No silt fencing may be installed at the site until the trees have been identified, banded, tagged, fenced and inspected by the City.
6. Portable toilet facilities must be on site and verified.
7. Trash receptacle must be on site and verified.
8. Construction Site Working Hours and Noise Control Signage – Sign installed at the site and verified.

#### Portable Toilet Facilities

Portable toilet facilities will be required on all construction sites or as otherwise deemed necessary by the City of Rockwall. It is essential that adequate on-site restroom facilities be available for all construction workers.

It will be the responsibility of the contractor to install and maintain the facilities through the completion of the project. These facilities must be in place prior to moving personnel on site and before construction can begin.

#### Inspection Scheduling – Engineering Department

It is the responsibility of the contractor to schedule inspections prior to construction. Inspections may be scheduled and coordinated in the field or by cell phone directly with the Engineering Inspector. Inspection of construction and verification of compliance to plans and specifications shall be conducted by the City of Rockwall Engineering Inspector. The general contractor shall notify all of his construction contractors of this requirement. Items to be inspected must be sufficiently ready for inspection at the time of your requested inspection appointment as inspector's time is limited. Failure to be ready for inspections may result in inspection rescheduling to the following day. No development will be accepted by the City of Rockwall until all construction has been approved by the City of Rockwall inspectors.

##### A. Saturday Inspections:

- o The contractor shall be charged a minimum 2 hours inspection charge for all Saturday inspections. All Saturday inspections must be scheduled in writing to the Engineering Department by noon on the Thursday before the inspection date. A signed Saturday Engineering Inspection Request form must be emailed to the Amy Williams ([awilliams@rockwall.com](mailto:awilliams@rockwall.com)) and John Cranson ([jcranson@rockwall.com](mailto:jcranson@rockwall.com)). Approval/disapproval will be emailed back to the requesting contractor with the Saturday inspector's information. All cancellations must be given verbally and written to the Saturday inspector no later than 8 am on day of inspection. Two hours of overtime inspection will be charged to the contractor if no cancellation is given prior to the inspector arriving at the project site. Contractor must sign Engineering Inspector's Report of Overtime form to finalize the inspection. No acceptance and/or certification of occupancy will be given until all overtime engineering inspection fees are paid in full.

##### B. Before/After Weekday Hours Inspections:

- o Contractor will be charged on 15 minute intervals for any before/after hour's inspections. Contractor must sign Engineering Inspector's Report of Overtime form to finalize the inspection. No acceptance and/or certification of occupancy will be given until all overtime engineering inspection fees are paid in full.

#### Construction Site Crime Prevention – Rockwall Police Department

- A. Rockwall Police Department (Crime Prevention Unit). The City of Rockwall Police Department periodically patrols the identified active construction sites in an effort to reduce construction site crime activity.

- o Theft.
- o Vandalism.
- o Arson.

##### B. Construction Site Contact List – Rockwall Police Department.

- o Provide project information and contact information as requested on the check list and forward to the City of Rockwall Police Department.
- o Submit the checklist to the Police Department prior to placing equipment, construction materials on site.
- o A copy of the form for the Construction Site Contact List may be obtained at the pre-construction meeting or obtained through the City of Rockwall Police Department and/or Engineering Department.

#### Utility Line Locates

- A. The City of Rockwall (City-Utilities) is not part of the Dig-Tess or Texas One Call line locate system. Notify Dig-Tess or Texas One Call line locating systems for all franchise utility line locates
- o Dig-Tess (1-800-DIG-Tess.)
  - o Texas One Call System Inc. (1800-245-4545)

##### B. Call the above noted line locate services for the below noted utility line locates:

- o AT&T Telephone
- o ATMOS Energy
- o ONCOR - Electric Delivery
- o Charter Communications.

- A. All City of Rockwall utility line locates are to be scheduled with the City, at the City of Rockwall-Service Center. A 48-hour advanced notice is required for all non-emergency line locates. The telephone no. for the Service Center is (972) 771-7730.

#### Disposal of Excess Materials

The contractor shall properly dispose of all excess material by removing from the job site all brush, trash, debris, etc. upon completion of construction. All materials shall be properly disposed. Trash receptacles are to be on site throughout the course of project construction.

#### Construction Site Safety

Construction site safety measures are to be in place at all construction projects located within the City of Rockwall. All necessary measures required to insure that safe work zones exist for the protection of construction workers and general public living in or near such construction zones.

1. Construction zones shall comply with work zone traffic control specifications and requirements.
2. Compliance with all applicable O.S.H.A. requirements and regulations.
3. Temporary construction fencing (orange mesh fencing secured with t-post) is to be placed around open trenches, brush burn pits or other locations deemed necessary by the City of Rockwall.
4. Any miscellaneous items that may pose direct or potential hazard to workers or the general public that is known by the contractor or brought to the attention of the contractor shall be addressed as soon as possible. The Contractor shall follow up with the appropriate safety measures in a timely and efficient manner.

It is the responsibility of the contractors to establish and maintain construction site safety measures. However, the City of Rockwall will temporarily suspend work at a construction site if it is deemed necessary due to unsafe or hazardous conditions until such conditions have been corrected.

In each circumstance where it is deemed that proper safety measures are not being followed, a warning will be issued by the project construction inspector. Construction may be temporarily suspended if deemed necessary until items responsible for issuance of the safety warning have been properly addressed. Issuance of three (3) or more safety warning tags will require that the designated construction be suspended until such time that a safety meeting is scheduled with construction contractors, ownership, management, safety manager, or other appropriate personnel along with City or Rockwall representatives to discuss the appropriate measures to correct the identified problems and determine any further possible actions which may be necessary.

#### Erosion Control

##### Required Documents and Permits

- A. Storm Water Pollution Prevention Plan (SWP3) – A copy of the (SWP3) is to be submitted to the City, if the project disturbs 1-acre or more.
- B. Storm Water Notice of Intent (NOI) - A copy of the NOI will be required if the disturbed area at the project is (5-Acres or more) or if the project will disturb 1 or more acres, but less than 5-acres and is part of a larger common plan of development or sale that will disturb 5-acres.
- C. TPDES General Permit No. TXR 150000 - Provide a copy of the general permit to the City of Rockwall if the project is 1 to less than 5-acres disturbed.
- D. Administrative Policy (97-03) - To be signed by the owner and the design engineer. This is a City of Rockwall – Administrative Policy. A copy of this policy will be presented at the pre-construction meeting.

##### Maintenance of Erosion Control Devices:

- A. Maintain the silt fencing, and the construction entrance along with all other approved construction site erosion BMP's that is installed at the site.
- B. Keep dirt and or mud off Public Streets and Fire lanes. Have sufficient equipment and materials on site to safely remove mud/dirt from the roadway when necessary. The materials should include:
  - o Traffic flags, brooms shovels, safety vest, traffic cones, vertical panels or other approved traffic channeling devices.

#### RECORD OF FINAL DRAWING

THE INFORMATION ON THESE PLANS ARE CONSIDERED TO BE A "RECORD OF FINAL DRAWINGS" IMPROVEMENTS MADE DURING CONSTRUCTION PROVIDED TO THE ENGINEER BY THE CONTRACTOR. UNLESS OTHERWISE NOTED, THE CONSTRUCTION OF THE IMPROVEMENTS ARE IN GENERAL CONFORMANCE WITH THESE PLANS BASED UPON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR, AND THE RESPONSIBILITY FOR ACCURACY AND COMPLETENESS, BELONGS TO THE CONTRACTOR.

JEAH-HYDROTECH HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY THE CONTRACTOR, OWNER, OR OTHERS. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.

JEAH-HYDROTECH ENGINEERING, INC.

BY: *Adel Zantout*  
ADEL ZANTOUT, P.E.

DATE: 12/12/20

#### REVISIONS:

1 REVISIONS: 2020-02-08

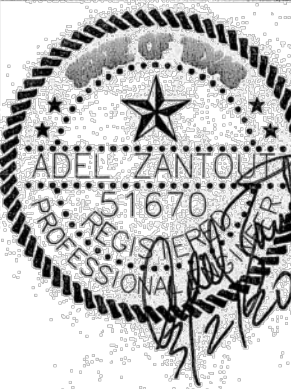
DATE: DEC 2019

DRAWN BY: HS

DESIGN BY: HS / AZ

REVIEWED BY: AZ

PLANS / PERMIT



#### ENGINEER'S SEAL

The seal appearing on this document was authorized by  
ADEL ZANTOUT, P.E. 51670 ON  
02/11/2020  
alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act.

MIMS RD. LIFT STATION IMPROVEMENTS  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
CITY OF ROCKWALL GENERAL NOTES

PROJECT No.

227023

SHEET:

C-4





1. THE ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE CITY OF ROCKWALL, AND ANY OTHER APPLICABLE LOCAL, NATIONAL CODE AND REGULATION.
2. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND PAY FOR ANY REQUIRED ELECTRICAL CONSTRUCTION PERMIT AND INSPECTION.

DATE: 12/12/20



## E-1