

Point #	Northing	Easting	Description
1	13755370.0479	3232200.6196	GENERATOR
2	13755334.9620	3232184.1711	CONTROL BUILDING
3	13755253.8803	3232192.7827	PAVEMENT
4	13755301.3151	3232205.2836	SWPS
5	13755246.2219	3232198.2968	FENCE
6	13755380.0972	3232222.5718	FENCE
7	13755380.1512	3232191.1209	FENCE
8	13755322.1611	3232193.3907	SWPS
9	13755254.4222	3232221.3790	PAVEMENT
10	13755317.6560	3232227.2324	PIPE
11	13755322.9164	3232224.6485	PIPE
12	13755334.6892	3232219.7227	PIPE
13	13755311.2724	3232172.2869	CONC.
14	13755369.1525	3232186.0562	PAVEMENT
15	13755332.0046	3232164.2382	FENCE
16	13755320.8906	3232162.5214	PAVEMENT
17	13755295.2511	3232168.9313	FENCE
18	13755246.1373	3232221.5360	PAVEMENT

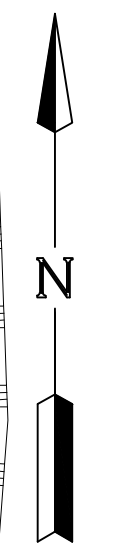
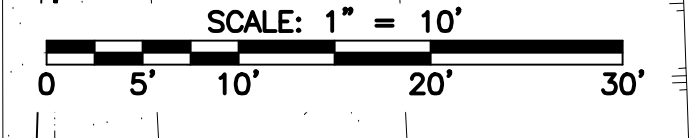
Final Transformer Location

Alt Location 1

Alt Location 2

expanded area by combination of select fill and slope paving for transformer pad

60" HDPE INLET PIPE (TYP 3) TO BE INSTALLED BY TRENCHLESS CONSTRUCTION OR OTHER CONTRACTORS MEANS AND METHODS TO BE APPROVED BY THE ENGINEER TO AVOID CONFLICTS WITH THE EXISTING SANITARY SEWER



BENCHMARK:
 FROM INTERSECTION OF F.M. NO. 518 W/LAWRENCE ROAD,
 GO SOUTH ON LAWRENCE ROAD 0.7 MILE TO POINT IN THE
 MIDDLE OF LAWRENCE ROAD. (R.R. SPIKE).
 NAD 27
 LAT 29:31'12.50148" N
 LONG 95:01'47.62649" W
 N 634733.836 E 3262376.559
 HGT 18.553
 NAD 83
 LAT 29:31'13.33149" N
 LONG 95:01'48.36755" W
 N 1376817.758 E 3230783.140
 HGT 18.514

- NOTES:**
- STORM WATER PUMP STATION LOCATED IN LEVEE WIDER AREA
- LEGEND:**
- EXISTING SITE FENCE
 - HIGH BANK
 - OVERHEAD ELECTRIC
 - SANITARY SEWER
 - SWALE
 - POWER POLE
 - MANHOLE
 - TOC 17.80 TOP OF CONCRETE
 - X15.81 EXISTING GRADE
- NOTES:**
- SLOPE SITE FROM PROPOSED CONCRETE PAVEMENT TO EXISTING GRAVEL @ 3:1 SLOPE.
 - GRADE ALL DISTURBED AREAS TO DRAIN.
 - RESTORE ANY EXISTING FACILITIES DAMAGED BY CONSTRUCTION ACTIVITIES TO MEET OR EXCEED EXISTING CONDITIONS PRIOR TO THIS PROJECT.
 - EXISTING UTILITIES OR BY OTHERS ARE SHOWN APPROXIMATELY ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL SUCH EXISTING UTILITIES PRIOR TO START OF WORK.
 - ALL FITTINGS, TEES AND BENDS MUST BE RESTRAINED JOINT UNLESS OTHERWISE NOTED, BY MEGALUG OR APPROVED EQUAL.
 - ALL PROPOSED FITTINGS SHALL BE STANDARD 45° AND 90° BENDS UNLESS OTHERWISE NOTED.
 - PROVIDE THRUST BLOCK FOR ALL BURIED PRESSURE PIPING IN ACCORDANCE WITH THE CIVIL DETAILS.
 - CONCRETE STEPS TO BE PRECAST, 3' WIDE MIN. WITH 12" STEP AND 12" RISE.
 - DUCTILE IRON DISCHARGE PIPE TO BE RESTRAINED JOINT PIPE.

RECORD DRAWING

I CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

BY _____ DATE _____
 PRINTED NAME _____
 TITLE _____ INITIAL _____
 COMPANY _____

DATE	REVISION	BY
4/15/22	REVISION 1 ADDENDUM 2	
4/28/22	REVISION 2 ADDENDUM 4	GBH

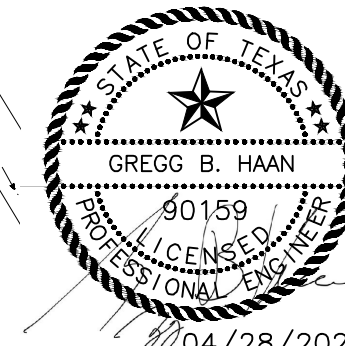
**BAY RIDGE SUBDIVISION
 PHASE TWO
 DRAINAGE IMPROVEMENTS**

**STORM WATER PUMP STATION
 PROPOSED SITE LAYOUT**

LJA Engineering, Inc.
 3600 W Sam Houston Parkway S. Phone 713.953.5200
 Suite 600 Fax 713.953.5026
 Houston, Texas 77042 FRN - F-1386

LJA PROJECT NO.: 0624-0102
 DESIGNED BY: MS DRAWN BY: EG DATE: APRIL 2022

SCALE: 1" = 10' SHEET NO. 07 OF 48



**CAUTION!!!
 OVERHEAD POWER**

ADDENDUM 4

ADDENDUM NO. 4

User Name: jhobson
 Path Name: U:\Projects\0624-0102-SHEET FILES\07 PROPOSED STORM WATER PUMP STATION SITE LAYOUT.dwg
 Date Time: Thu, 28 Apr 2022 - 12:29:00

BAY RIDGE SUBDIVISION PHASE TWO DRAINAGE IMPROVEMENTS - 0624-0102

TNMP Power Pole to Transformer Route

