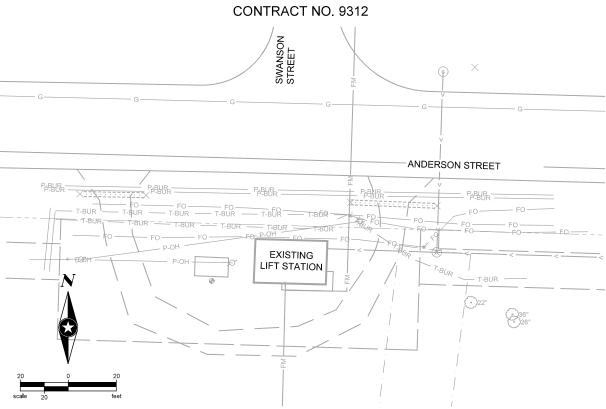
### **EXISTING** RIGHT OF WAY PERMANENT EASEMEN PROPERTY LINE HORIZONTAL CONTROL POINT BENCHMARK SURVEY MARKER SOIL BORING SANITARY SEWER AND MANHOLE FORCE MAIN AND LIFT STATION SANITARY SEWER SERVICE & CLEANOUT WATER MAIN HYDRANT VALVE AND MANHOLE — — — — — WATER SERVICE AND CURB STOP BOX —□—■— STORM SEWER, MANHOLE AND CATCH BASIN CULVERT AND APRON ENDWALL GAS MAIN, VALVE, VENT AND METER HANDHOLF. O BURIED FIBER OPTIC CABLE AND MANHOLE T-BUR OT BURIED PHONE CABLE PEDESTAL AND MANHOLE BURIED TV CABLE, PEDESTAL AND MANHOLE BURIED ELECTRIC CABLE, PEDESTAL, MANHOLE. OVERHEAD WIRE, POLE AND GUY WIRE LIGHT POLE TRAFFIC SIGNAL STREET NAME SIGN SIGN (NON STREET NAME) 0 DECIDIOUS AND CONFEROUS TREE BUSH / SHRUB AND STUMP EDGE OF WOODED AREA FENCE (UNIDENTIFIED) BARBED WIRE FENCE CHAIN LINK FENCE ELECTRIC WIRE FENCE WOOD FENCE WOVEN WIRE FENCE PLATE BEAM GUARDRAIL —□ CABLE GUARDRAIL POST / BOLLARD RETAINING WALL PROPOSED - STREET CENTERLINE - RIGHT-OF-WAY PERMANENT FASEMENT TEMPORARY FASEMENT ---- CONSTRUCTION LIMITS SANITARY SEWER, BULKHEAD AND MANHOLE FORCE MAIN SANITARY SERVICE AND CLEANOUT WATER MAIN, TEE, HYDRANT, BULKHEAD AND VALVE WATER VALVE MANHOLE, REDUCER, BEND AND CROSS ■ WATER SERVICE AND CURB STOP BOX STORM SEWER, MANHOLE AND CATCH BASIN CULVERT AND APRON ENDWALL ---<---- DRAIN TILE DITCH / SWALE RIPRAP STREET NAME SIGN SIGN (NON STREET NAME)

# CONSTRUCTION PLANS FOR TRUAX LIFT STATION REPLACEMENT

CITY OF MADISON, WI

PROJECT NO. 12457



### LOCATION MAP





HE SUBSURFACE UTILITY QUALITY INFORMATION IN THIS PLAN IS LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02 ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE

811 Know what's below, Call before you

THE CONTRACTOR SHALL CALL THE STATE ONE CALL SYSTEM AT 811 BEFORE COMMENCING EXCAVATION.

# SHEET INDEX

SHEET NO. DESCRIPTION

TITLE SHEET

**CIVIL DRAWINGS** 

01C1 SITE DEMO PLAN 01C2 NOTES AND DETAILS

SITE PLAN AND PROFILE 01C3

**GRADING AND EROSION CONTROL** 01C4

**10-LIFT STATION** 

10P1 **PLANS** 

10P2 **SECTIONS** 

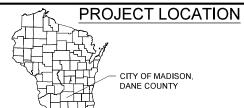
10E1 **ELECT SYMBOLS & ABBREVIATIONS** 10E2 **ELECTRICAL ONE-LINE DIAGRAM** 

**ELECTRICAL DETAILS** 10E3

20-EXISTING LIFT STATION DEMOLITION FLOOR PLANS 20P1

20P2 **SECTIONS** 





# REVISIONS

NO.	DATE	COMMENTS
1	7/20/2022	REVISIONS PER MMSD AND CITY COMMENTS
2	3/14/2023	DELETED GENERATOR / CONTROL BLDG



T<sub>0.1</sub>

# CONTACTS

**DESIGN ENGINEER** ALAN BUSH, PE, BCEE 809 NORTH 8TH ST, SUITE 205 SHEBOYGAN, WI 53081 PHONE (920) 287-0828

CELL (608) 213-6708

sendres@mge.com

**MADISON GAS &** ELECTRIC SHAUN ENDRES 133 S. BLAIR STREET

TV V V V V V RETAINING WALL

MADISON, WI 53788 PHONE (608) 252-7224

TDS TELECOM PHONE (608) 664-4539

PHONE (608) 888-5555

bs3154@exo.att.com

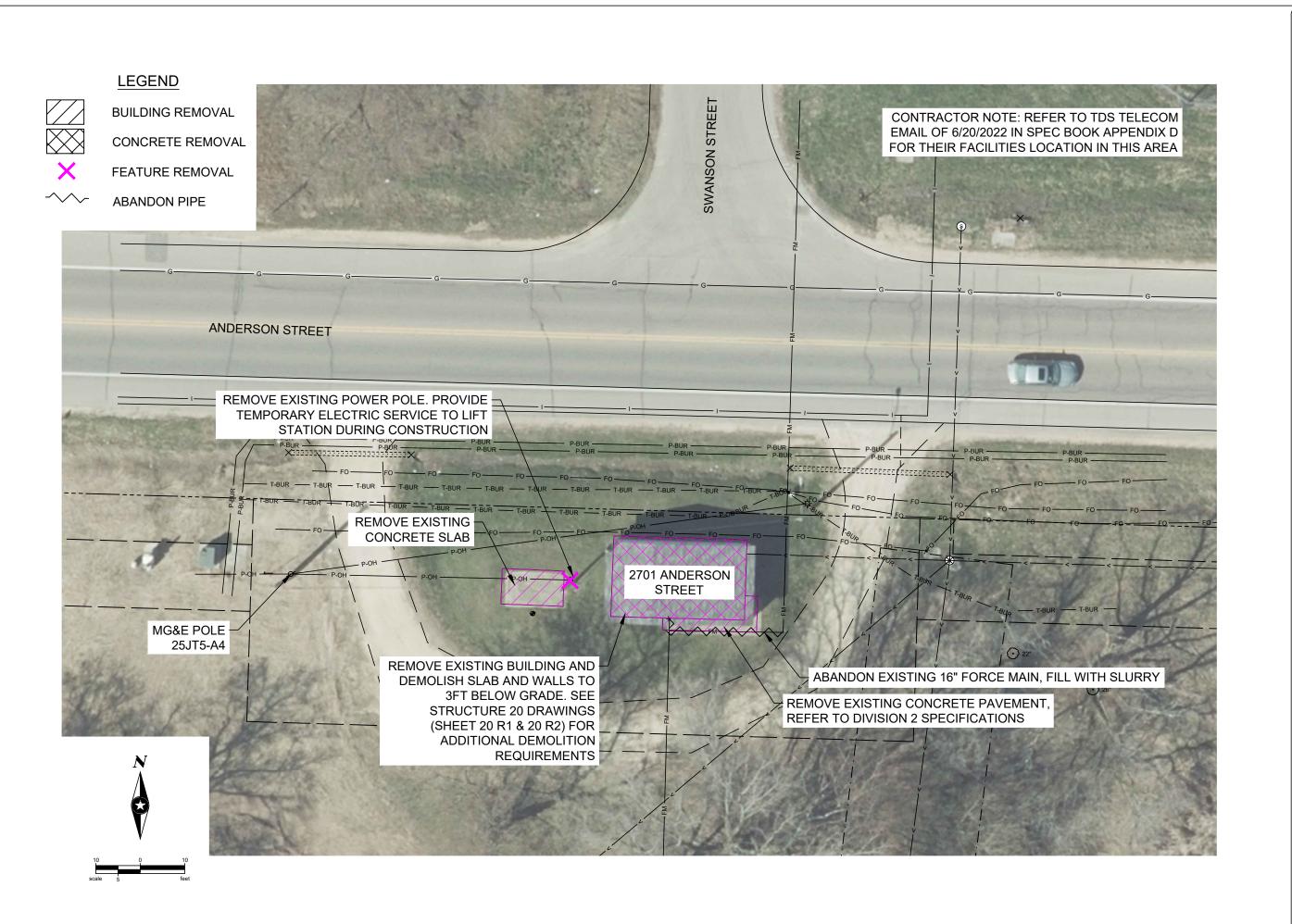
AT&T

АТ&Т

**BRIAN SCHOL7** 

MCI (VERIZON) R.J. CICATELLO VERIZON BUSINESS 15725 WEST RYERSON ROAD NEW BERLIN, WI 53151 PHONE (262) 232-1323

LUMEN **TECHNOLOGIES** 710 EAST MIFFLIN STREET MADISON, WI 53704 PHONE (608) 598-9667



809 NORTH 8TH STREET. SUITE 205 SHEBOYGAN, WI 53081 PHONE: 920.452.6603 FAX: 888.908.8166 www.sehinc.com

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CLIENT PROJECT NO PROJECT STATUS ISSUE DATE DESIGNED BY

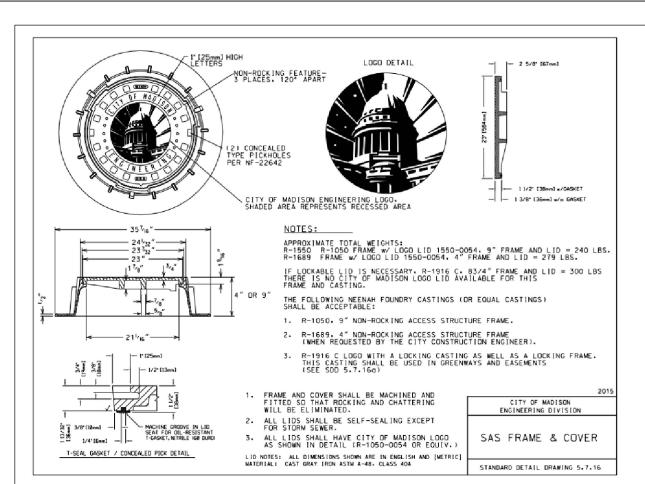
SHEFT TITE

TRUAX LIFT STATION

SITE DEMOLITION

PLAN

01C1

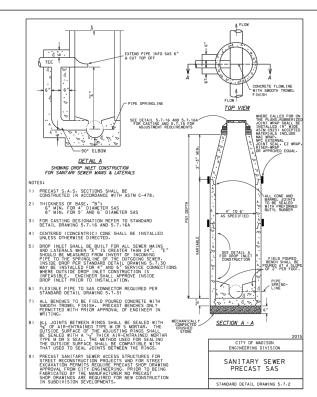


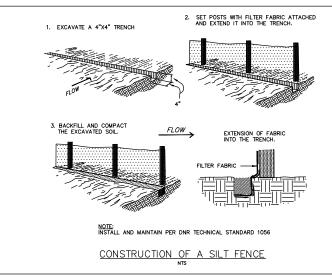
## **GENERAL NOTES:**

- 1. PROPOSED MANHOLE STRUCTURES SHALL BE PRE-CAST CONCRETE WITH 60" INSIDE DIAMETER UNLESS OTHERWISE NOTED. ALL FRAMES SHALL BE NEENAH R-1550 WITH MADISON LOGO LID PER S.D.D 5.7.16
- ALL GRAVITY SANITARY SEWER SHALL BE SDR-35 PVC AND ALL FORCE MAIN SANITARY SEWER SHALL BE PRESSURE CLASS 250 DUCTILE IRON PIPE UNLESS OTHERWISE NOTED. GRANULAR BACKFILL SHALL BE USED FOR ALL TRENCHES.
- 3. INSTALL MARKER BALL ABOVE FORCE MAIN AT 25' INTERVALS AND ABOVE BENDS
- 4. ALL SANITARY SEWER SHALL BE INSTALLED ACCORDING TO "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION"
- 5. ANY ASPHALT DAMAGED ON SITE BY THE CONTRACTOR SHALL BE SAW CUT OUTSIDE OF THE DAMAGE, REMOVED, AND REPLACED IN KIND.
- 6. ALL ABANDONED STORM SEWER ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED.
- STRIPPED TOPSOIL WHICH IS STOCKPILED ON SITE SHALL BE STABILIZED WITH TEMPORARY SEEDING IF INACTIVE FOR 14 DAYS OR MORE. PLACE TRENCH SPOILS UPHILL FROM TRENCH TO PRIOR TO STOCKPILING AND REMOVAL.
- 8. ALL DISTURBED AREA TO BE STABILIZED WITH SEED AND MULCH FOLLOWING CONSTRUCTION UNLESS OTHERWISE NOTED.
- ANY SOIL TRACKED ONTO PAVEMENT SHALL BE CLEANED DAILY.
- INSTALL EXTERNAL SAS WRAPS ON MANHOLES (MAC WRAP BARREL JOINTS) IN CONFORMANCE WITH CITY S.D.D. 5.7.2
- 11. INSTALL RIGID INTERNAL CHIMNEY SEALS ON MANHOLES IN ACCORDANCE WITH CITY SDD 5.7.15

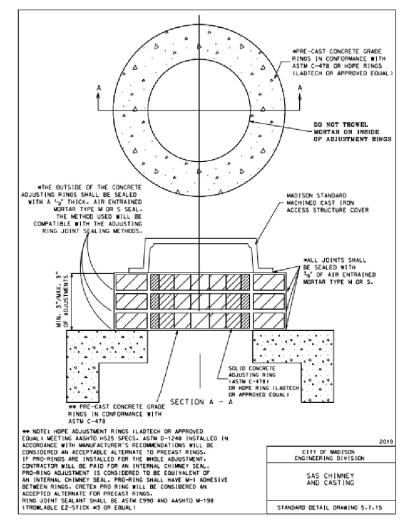
## **CONSTRUCTION SEQUENCE:**

- 1. INSTALL TRACKING PAD AND INTERIM EROSION CONTROL MEASURES
- CONSTRUCT PROPOSED LIFT STATION AND VALVE VAULT. EXISTING LIFT STATION TO REMAIN IN SERVICE DURING CONSTRUCTION OF PROPOSED FACILITIES.
- CONSTRUCT PROPOSED SANITARY SEWER AND FORCE MAIN AND CONNECT TO PROPOSED LIFT STATION.
- 4. TEST COMPLETED LIFT STATION AND OTHER PROPOSED SANITARY FACILITIES.
- DIVERT INFLUENT FLOW TO PROPOSED LIFT STATION AND CONNECT PROPOSED FORCE MAIN TO EXISTING FORCE MAIN.
- 6. DEMOLISH EXISTING LIFT STATION.
- PLACE BASE MATERIAL AND PAVE ACCESS DRIVE.
- 8. SEED AND MULCH IMPACTED SITE AREA.
- REMOVE INTERIM EROSION CONTROL MEASURES AND TRACKING PAD FOLLOWING ESTABLISHMENT OF VEGETATION ON SITE.

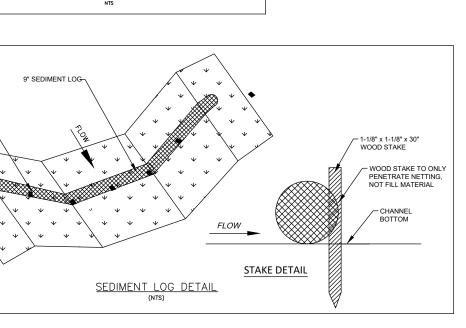




WOOD STAKE (SEE DETAIL)



NOTE: REFER TO CITY STANDARD DETAIL 5.7.17 FOR SAS RIGID INTERNAL CHIMNEY SEAL. CITY STANDARD DETAILS ARE INCLUDED IN SPECIFICATIONS APPENDIX C.



9 NORTH 8TH STREET, EE 205 EBOYGAN, WI 53081 ONE: 920.452.6603 X: 888,908,8166 ww.sehinc.com

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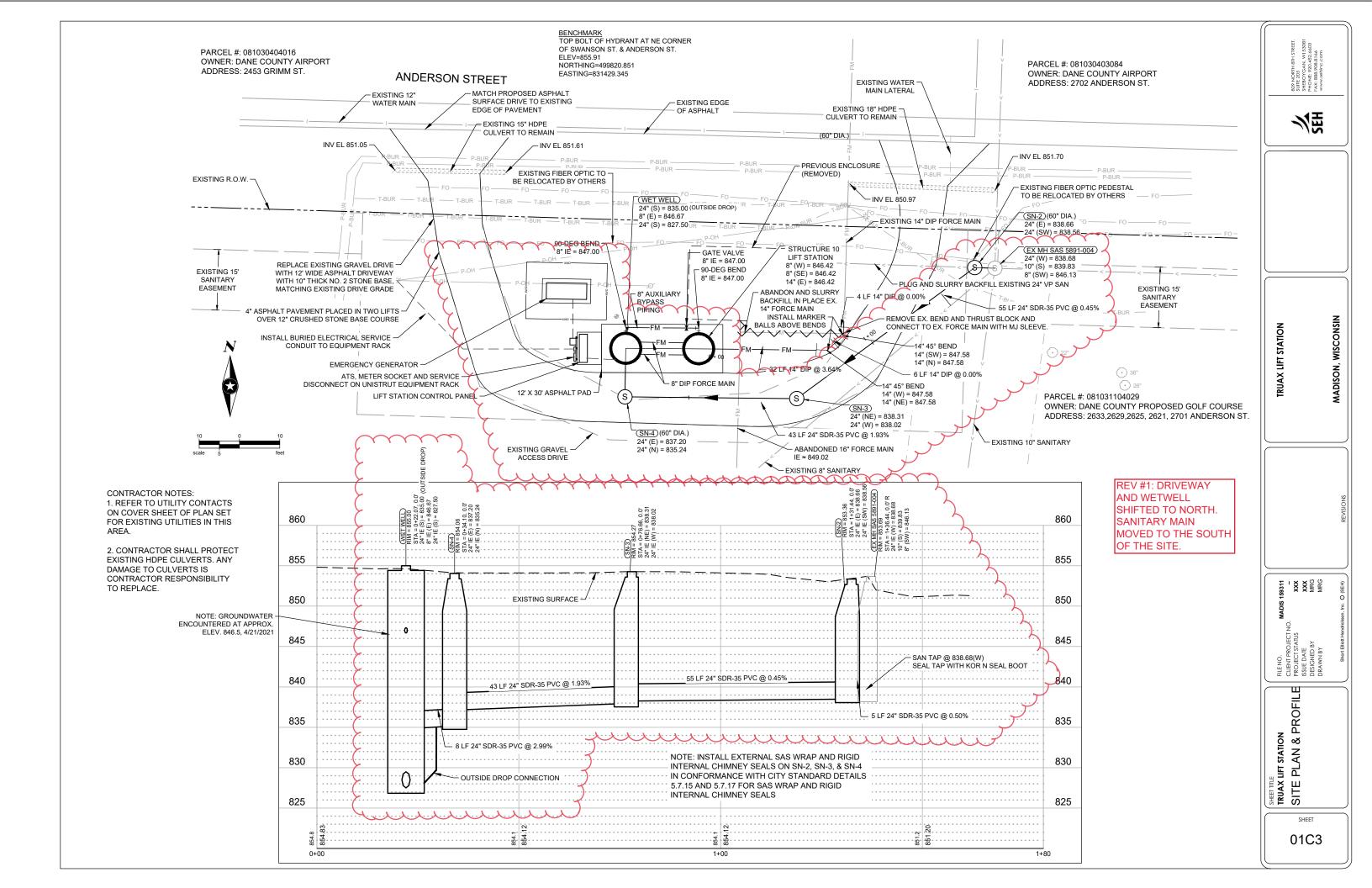
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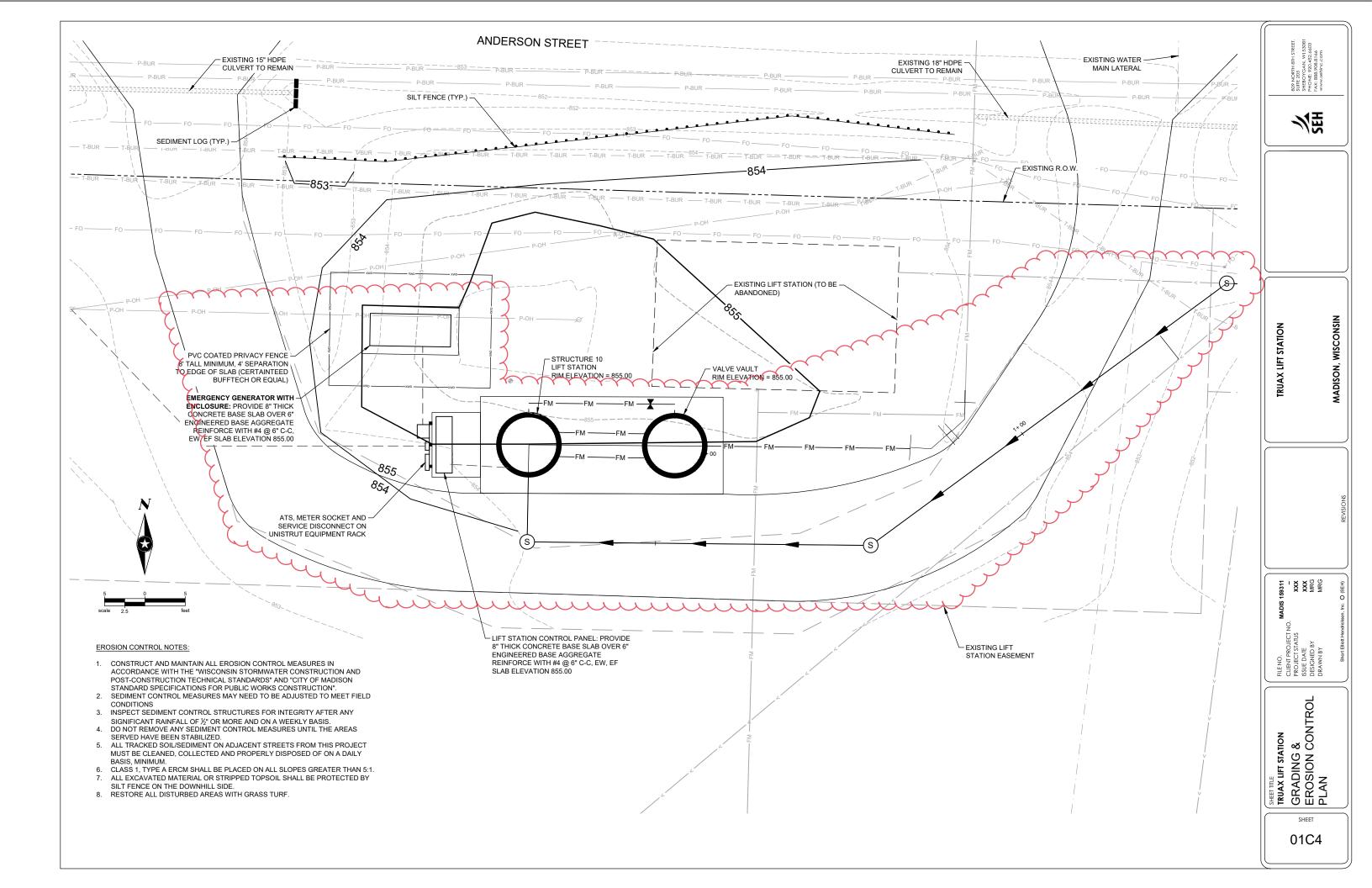
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\*\*SURE DATE \*\*XXX
\*\*DESIGNED BY \*\* MRG
\*\*DRAWN BY \*\* MRG
\*\*DRAWN BY \*\* MRG
\*\*Short Elliott Hendrichson, Inc. O (SEH)

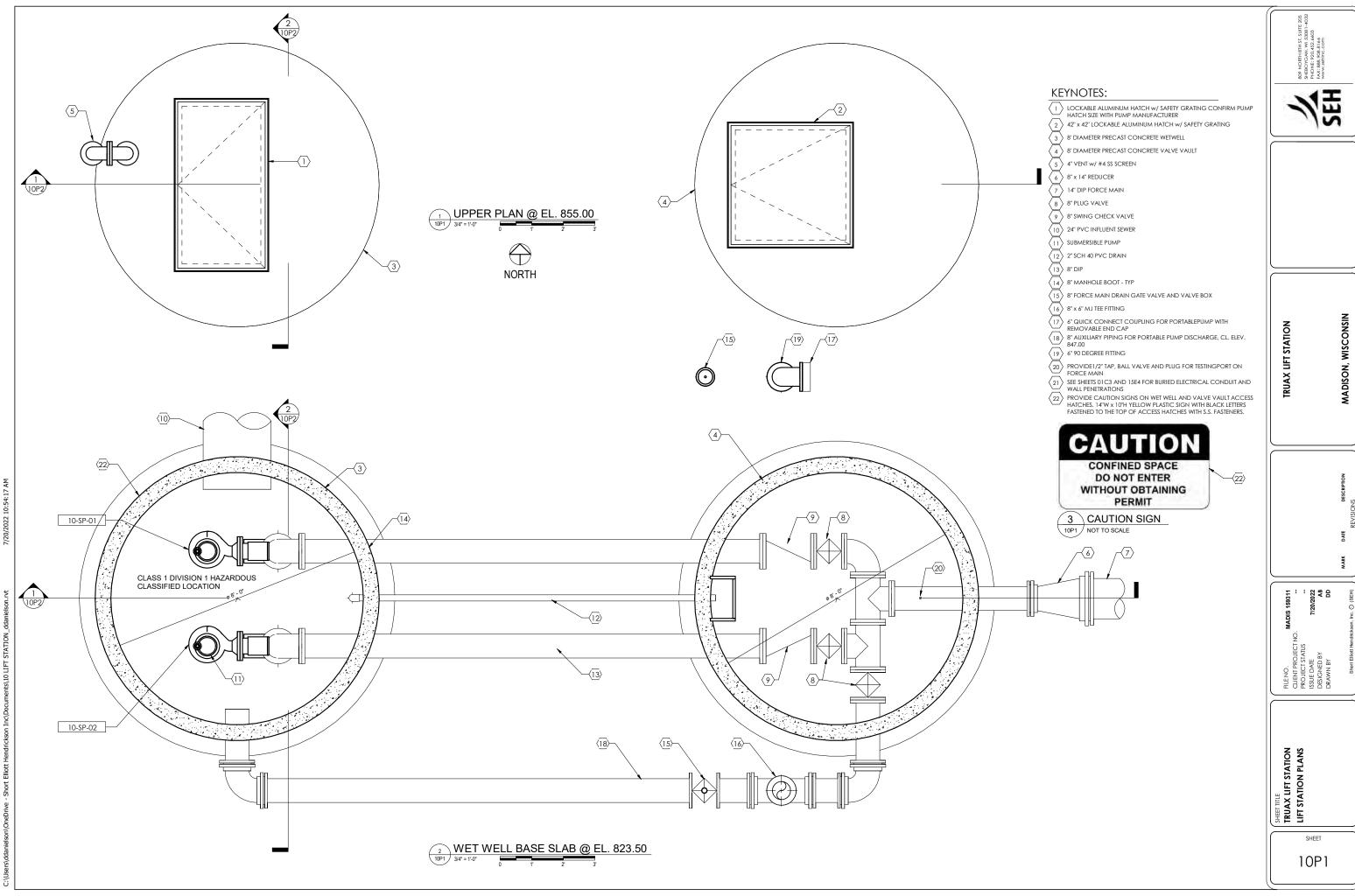
TRUAX LIFT STATION
NOTES & DETAILS

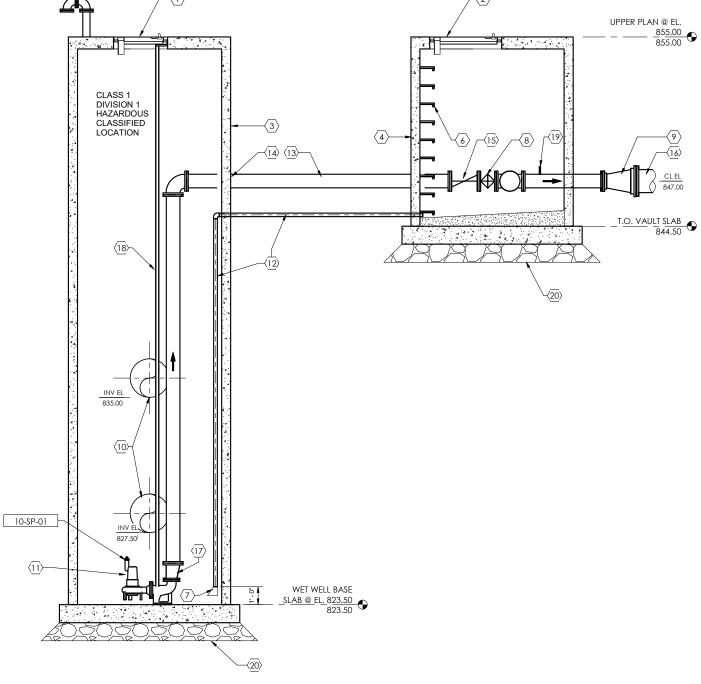
SHEET

01C2









INSTRUMENTATION ELEVATION SET POINTS

LWL ALARM 827.50

PUMPS OFF 828.50

LEAD PUMP ON 833.50

LAG PUMP ON 835.50

HWL ALARM 837.50

PROCESS SECTION

# **GENERAL NOTES** LIFT STATION WET WELL IS A CLASS 1, DIVISION 1 HAZARDOUS CLASSIFIED LOCATION.

**KEYNOTES:** 

UPPER PLAN @ EL.

INV EL

835.00

827.50

WET WELL BASE

SLAB @ EL. 823.50 823.50

10-SP-01

1) LOCKABLE ALUMINUM HATCH W/ SAFETY GRATING CONFIRM PUMP HATCH SIZE WITH PUMP MANUFACTURER

 $\left\langle 2 \right\rangle$  3'X3' LOCKABLE ALUMINUM HATCH w/ SAFETY GRATING

3 8' DIAMETER PRECAST CONCRETE WETWELL

4 > 8' DIAMETER PRECAST CONCRETE VALVE VAULT

4" VENT w/ #4 SS SCREEN

CAST IN MANHOLE STEPS AT 12" ON CENTER

3" RUBBER DUCKBILL CHECK VALVE

8 8" PLUG VALVE

9 8" x 14" REDUCER

10 24" PVC INFLUENT SEWER, OUTSIDE DROP CONNECTION

11 SUBMERSIBLE PUMP

(12) 2" SCH 40 PVC DRAIN

14 8" MANHOLE BOOT - TYP

 $\left<15\right>$  8" SWING CHECK VALVE

(16) 14" DIP

17 8x6 ECCENTRIC REDUCER w/ FLAT ALONG RAILS

18 316 STAINLESS STEEL PUMP GUIDE RAILS

PROVIDE1/2" TAP, BALL VALVE AND PLUG FOR TESTINGPORT ON FORCE MAIN

MIN 12" CLEAR CRUSHED STONE BEDDING ENCASED IN GEOTEXTILE FABRIC, MIRAFI 160N OR EQUAL.

PROCESS SECTION

 $\langle 5 \rangle$ 

10-SP-02

CLASS 1

DIVISION

HAZARDOI CLASSIFIE

LOCATION

MADISON, WISCONSIN

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TRUAX LIFT STATION

159311 --20/2022 AB DD

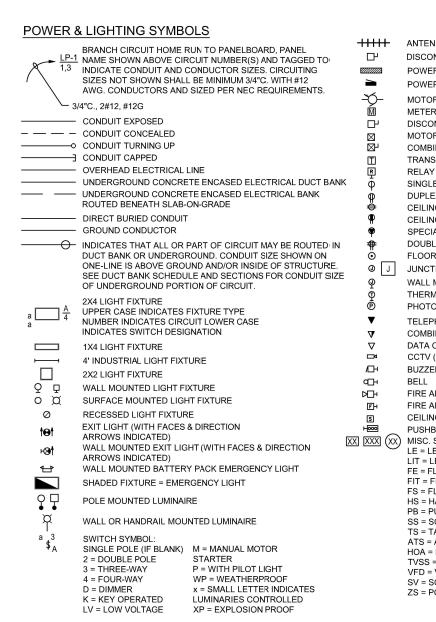
10P2

ALL PIPE JOINTS MUST BE FULLY RESTRAINED.

CONTRACTOR SHALL HANG AND SECURE ALL FLOATS AND POWER CABLES TO ENSURE INFLUENT FLOW DOES NOT INTERFERE WITH FLOAT OPERATION OR PUMP REMOVAL

SEE ELECTRICAL DRAWINGS FOR CONTROL PANEL LOCATION AND RELATED ELECTRICAL. GENERAL CONTRACTOR TO COORDINATE WITH ELECTRICAL SUBCONTRACTOR.

5. SEE SPECIFICATIONS FOR PUMP INFORMATION AND COATINGS.



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ZS = POSITION SWITCH

# ELECTRICAL ABBREVIATIONS

	ELECTE	RICAL ABBREVIATIONS							
ANTENNA	Α	AMBER. AMPERE. ALARM	EVS	EMERGENCY VENTILATION	LIT	LEVEL INDICATING		DETECTOR	
DISCONNECT	AC	ALTERNATING	EVS	SHUTOFF	LIII	TRANSMITTER	RTU	REMOTE TERMINAL UNIT	
	AFF	ABOVE FINISHED FLOOR	EXIST	EXISTING	LP	LIGHTING PANEL	SA	SURGE SUPPRESSOR	
POWER OR DISTRIBUTION CABINET	AM	AMMETER	F	FORWARD	LS	LIMIT OR LEVEL SWITCH	SCC	SHORT CIRCUIT CURRENT	
POWER OR LIGHTING PANELBOARD	ANN	ANNUNCIATOR	FA	FIRE ALARM	LTG	LIGHTING	SCADA	SUPERVISORY CONTROL AND	
MOTOR AND MOTOR SWITCH	AR	ALARM RELAY	FACP	FIRE ALARM CONTROL PANEL	LWCO	LOW WATER CUTOFF	JUADA	DATA ACQUISITION	
	ATS	AUTOMATIC TRANSFER SWITCH	FDR	FEEDER	M	MAGNETIC MOTOR STARTER	S2	SIZE 2 STARTER	
METER	AWG	AMERICAN WIRE GAUGE	FE	FLOW ELEMENT	MA	MILLIAMPERE	SN	SOLID NEUTRAL	
DISCONNECT SWITCH	BC	BATTERY CHARGER	FIT	FLOW INDICATING TRANSMITTER	MCB	MAIN CIRCUIT BREAKER	SP	SINGLE POLE	
MOTOR STARTER	BLDG	BUILDING	FO	FIBER OPTIC	MCC	MOTOR CONTROL CENTER	SPD	SURGE PROTECTOR	
COMBINATION STARTER/DISCONNECT	CB	LOSE, COUNTER OR CONTACTOR	FS	FLOW SWITCH	MD	MOISTURE DETECTOR	SPDT	SINGLE POLE DOUBLE THROW	
TRANSFORMER	CAP	CAPACITOR	FPSP	FIRE PROTECTION SIGNALING	MFR	MANUFACTURER	SPST	SINGLE POLE SINGLE THROW	
RELAY	СВ	CIRCUIT BREAKER		PANEL	MH	MANHOLE OR MOUNTING	SS	SELECTOR SWITCH	
	CD	CONTROL DAMPER	G	GREEN OR GROUND OR		HEIGHT	S.S.	STAINLESS STEEL	
SINGLE RECEPTACLE	CGD	COMBUSTIBLE GAS DETECTOR		GENERATOR	MOV	MOTOR OPERATED VALVE	SSRV	SOLID STATE REDUCED	
DUPLEX RECEPTACLE	CKT	CIRCUIT	GD	GROUND DETECTOR OR GAS	MS	MANUAL MOTOR STARTER		VOLTAGE STARTER	
CEILING RECEPTACLE	CL2	CHLORINE		DETECTOR	MSH	MOTOR SPACE HEATER	sv	SOLENOID VALVE	
CEILING RECEPTACLE	CP	CONTROL PANEL	GEN	GENERATOR	MTR	MOTOR	SWBD	SWITCHBOARD	
SPECIAL PURPOSE RECEPTACLE	CPT	CONTROL POWER	GFI	GROUND FAULT INTERRUPTER	MTS	MANUAL TRANSFER SWITCH	SWGR	SWITCHGEAR	
DOUBLE DUPLEX RECEPTACLE		TRANSFORMER	GFCI	GROUND FAULT CKT	MV	MILLIVOLT, MEDIUM VOLTAGE	T	THERMOSTAT, TIMER OR	
FLOOR BOX OR POKE-THROUGH AS NOTED	CR	CURRENT OR CONTROL RELAY		INTERRUPTER	MVA	MEGA VOLT AMPERE		TOTALIZER	
7	CS	CONTROL STATION	GND	GROUND	N	NEUTRAL	TB	TERMINAL BLOCK	
JUNCTION BOX	CT	CYCLE TIMER OR CURRENT	GUH	GAS UNIT HEATER	NC	NORMALLY CLOSED	TCP	TEMPERATURE CONTROL PANEL	
WALL MOUNTED JUNCTION BOX		TRANSFORMER	Н	HIGH OR HUMIDISTAT	NO	NORMALLY OPEN	TD	TIME DELAY RELAY	
THERMOSTAT	CV	CONTROL VALVE	HH	HANDHOLE	0	OPEN	TEMP	TEMPERATURE	
PHOTOCELL	2/C	2 CONDUCTOR	HOA	HAND-OFF-AUTO	OL	OVERLOAD	TQ	TORQUE	
	4"C	4" CONDUIT	HP	HORSEPOWER	OOA	ON-OFF-AUTO	TTB	TELEPHONE TERMINAL BOX	
TELEPHONE OUTLET	DC	DIRECT CURRENT	HTR	HEATER	OOR	ON-OFF-REMOTE	TVSS	TRANSIENT VOLTAGE SURGE	
COMBINATION VOICE/DATA OUTLET	DI	DOOR INTERLOCK	HVMH	HIGH VOLTAGE ELECTRIC	OH P	OVERHEAD		SUPPRESSER	
DATA OUTLET	DM	DAMPER MOTOR OR DEMAN	HZ	MANHOLE		PRIMARY	UG UPS	UNDERGROUND	
CCTV (CLOSED CIRCUIT TV CAMERA)	DPDT	METER DOUBLE POLE DOUBLE THROW	Π <u>Ζ</u> I/O	HERTZ (CYCLES PER SECOND) INPUT/OUTPUT	PB PLC	PUSHBUTTON OR PULL BOX PROGRAMMABLE LOGIC	UPS	UNINTERRUPTIBLE POWER	
BUZZER	DPST	DOUBLE POLE SINGLE THROW	INST	INSTANTANEOUS	PLC	CONTROLLER	UV	SUPPLY UNDER VOLTAGE OR	
BELL	DP	DIFFERENTIAL PRESSURE	IS	INTRINSICALLY SAFE	PF	POWER FACTOR	OV	ULTRAVIOLET	
FIRE ALARM HORN	DPS	DIFFERENTIAL PRESSURE	ISO	ISOLATION	PFCC	POWER FACTOR CORRECTION	V	VOLTS	
	Di O	SWITCH	J	JUNCTION BOX	1100	CAPACITOR	VA	VOLT AMPERE	
FIRE ALARM MANUAL PULL STATION	DS	DISCONNECT SWITCH	K	KEY INTERLOCK	PH	PHASE, CHEMICAL TERM	VAR	VOLTAMPERE REACTIVE	
CEILING MOUNTED SMOKE DETECTOR	DWG	DRAWING	KAIC	KILOAMPERE	PRS	PROXIMITY SWITCH	VFD	VARIABLE FREQUENCY	
_ PUSHBUTTON STATION	E	EMERGENCY OR DAMPER	KCMIL	THOUSAND CIRCULAR MILS	PRV	POWER ROOF VENTILATOR		DRIVE	
(X) MISC. SYSTEM COMPONENT:		OPERATOR	KV	KILOVOLT	PS	PRESSURE SWITCH OR PUMP	VM	VOLTMETER	
LE = LEVEL ELEMENT	EC	EMPTY CONDUIT	KVA	KILOVOLT AMPERE		STATION	W	WHITE OR WATTS	
LIT = LEVEL INDICATING TRANSMITTER	ECP	EQUIPMENT CONTROL PANEL	KVAR	KILOVAR	PT	POTENTIAL TRANSFORMER OR	WE	WEIGHT ELEMENT	
FE = FLOW ELEMENT	EG	ENGINE GENERATOR	KW	KILOWATT		PROGRAM TIMER	WIT	WEIGHT INDICATING	
FIT = FLOW INDICATING TRANSMITTER	EL	ELEVATION OR EMERGENCY	KWH	KILOWATT HOUR	2P	2 POLE		TRANSMITTER	
FS = FLOW SWITCH		LIGHT	L	LOW, LEVEL	R	RED, RAISE RELAY OR REVERSE	WP	WEATHERPROOF	
HS = HAND SWITCH	EMH	ELECTRICAL MANHOLE	LA	LIGHTNING ARRESTER	RECP	RECEPTACLE	WPI	WEATHERPROOF	
PB = PULLBOX	ES	END SWITCH	LAN	LOCAL AREA NETWORK	RGS	RIGID GALVANIZED STEEL		IN-USE RECEPTACLE	
SS = SOFT STARTER	ETM	ELAPSED TIME METER	LC	LIGHTING CONTACTOR	RTD	RESISTANCE TYPE TEMP		COVER	
TS = TAMPER SWITCH	EUH	ELECTRICAL UNIT HEATER	LE	LEVEL ELEMENT			XFMR	TRANSFORMER	
ATS = AUTOMATIC TRANSFER SWITCH									
HOA = HAND OFF AUTO SELECTOR SWITCH  TVSS = TRANSIENT VOLTAGE SURGE SUPPRESSER									
1795 - TRANSIENT VOLTAGE SURGE SUPPRESSER VFD = VARIABLE FREQUENCY DRIVE									
VFD = VARIABLE FREQUENCY DRIVE SV = SOLENOID VALVE									
3V - SOLENOID VALVE									

**DEFINITIONS** THE TERMS LISTED BELOW ARE DEFINED AS FOLLOWED::

- 1. FURNISH: OBTAIN, COORDINATE, DELIVER TO THE JOB SITE AND GUARANTEE.
- 2. INSTALL: FURNISHED BY OTHERS, RECEIVE ON SITE, UNLOAD, STORE, SET IN PLACE, CONNECT, PLACE IN OPERATION AND GUARANTEE WORKMANSHIP OF
- 3. PROVIDE: FURNISH AND INSTALL.
- 4. CONNECT: BRING SERVICE TO THE EQUIPMENT AND MAKE FINAL ATTACHMENTS, INCLUDING NECESSARY DISCONNECT SWITCHES, CONTROL SWITCHES, OUTLETS, ETC.
- 5. CONDUIT: IN ADDITION TO CONDUIT INCLUDES FITT NGS, HANGERS, PULLBOXES, SUPPORTS, ETC. AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.
- 6. CONCEALED: HIDDEN FROM SIGHT IN WALLS, CEILINGS OR FLOORS...
- 7. EXPOSED: SURFACE MOUNTED, NOT HIDDEN FROM SITE.
- 8. BUILDING STRUCTURE: COLUMNS BEAMS, JOIST BRIDGING SHALL NOT BE USED FOR SUPPORTING ELECTRICAL EQUIPMENT.
- 9. RELOCATE: EXISTING EQUIPMENT TO BE RELOCATED TO NEW LOCATION AND EXISTING CONDUIT AND BRANCH CIRCUITING (CONDUCTORS) TO BE EXTENDED TO NEW LOCATION AND RECONNECTED.
- 10. CIRCUITRY: CONDUIT, CONDUCTORS AND CONNECTIONS FOR A COMPLETE OPERATIONAL SYSTEM.

TRUAX LIFT STATION

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SHEFT TILE

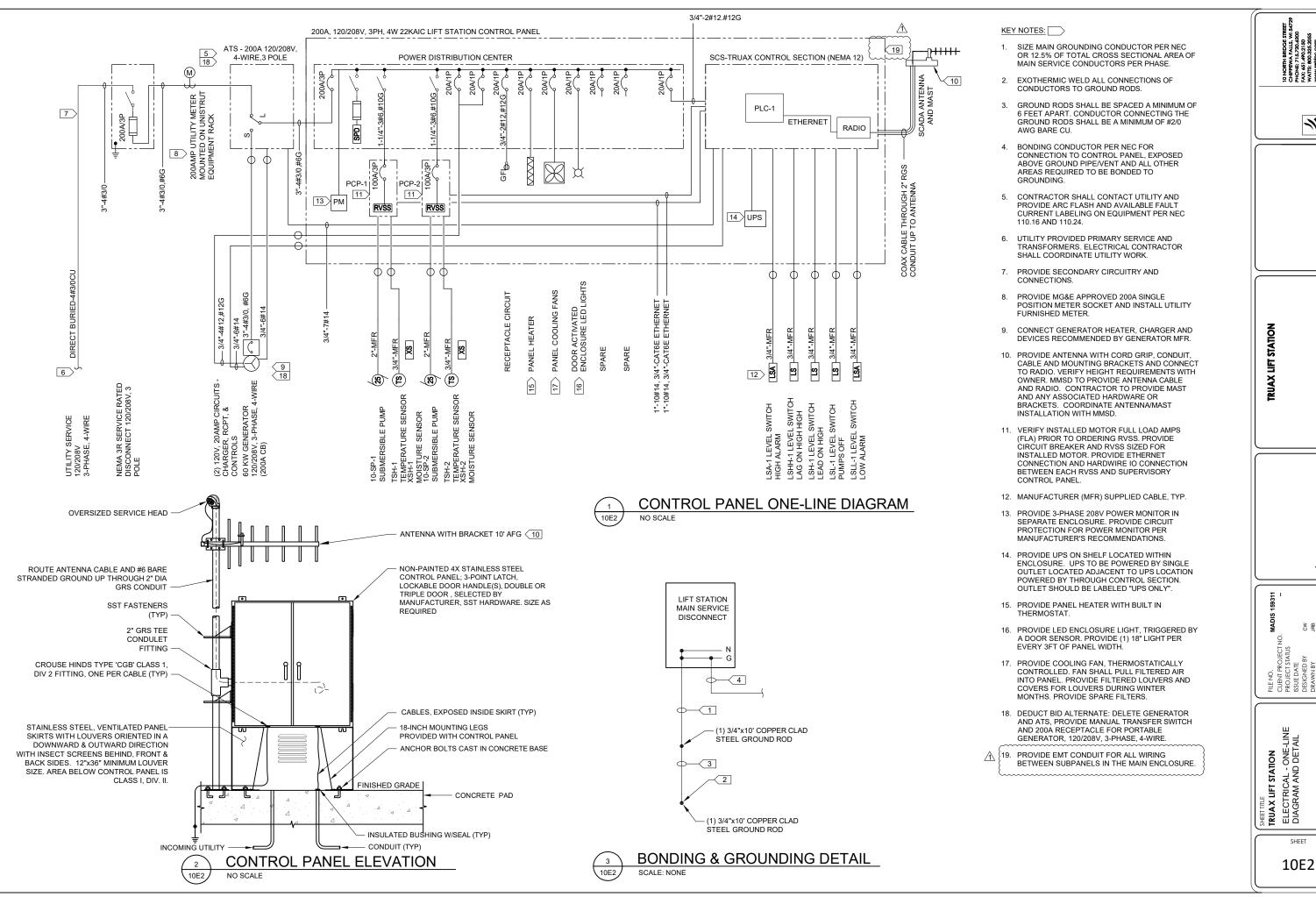
TRUAX LIFT STATION

ELECTRICAL - SYMBOLS,

ABBREVIATIONS & NOTES

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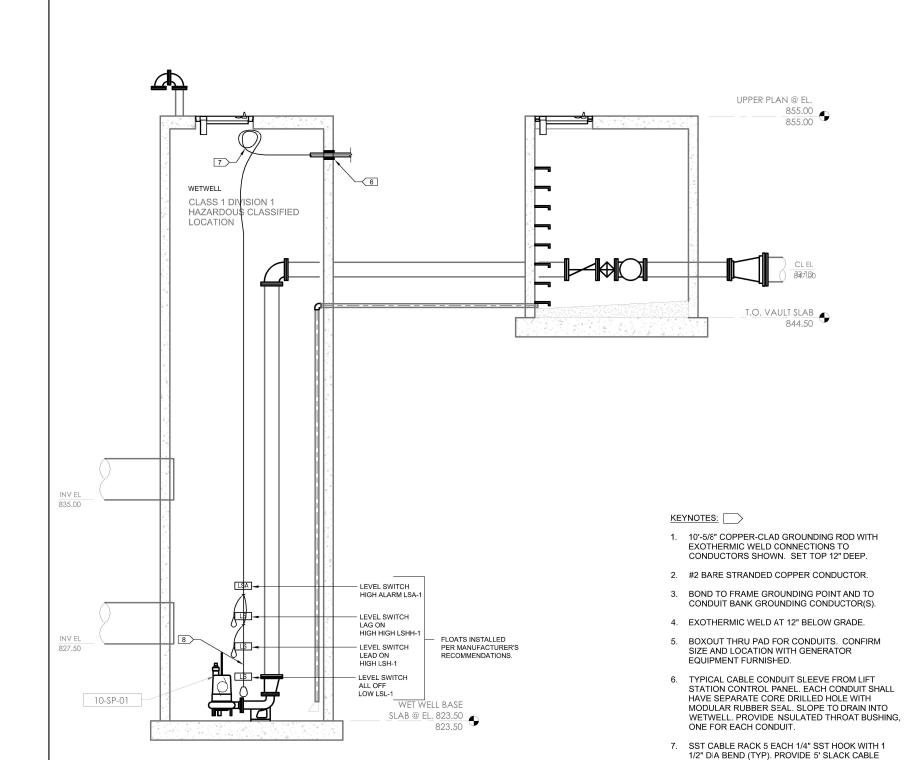


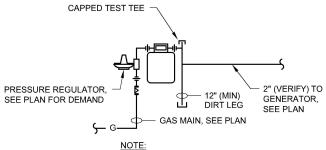
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MADISON, WISCONSIN

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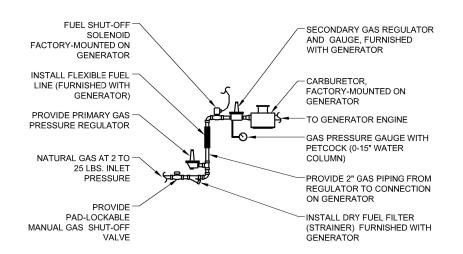
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NOTE:
GAS METER & REGULATOR SHALL BE BY THE LOCAL GAS COMPANY. ALL COSTS WILL BE INCURRED BY THE CONTRACTOR.



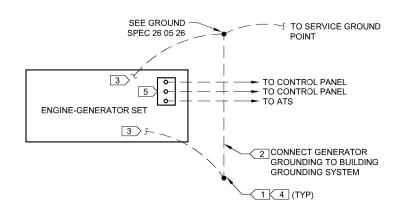


15E4

LOOPS. PROVIDE STAINLESS STEEL, SINGLE-EYE, MESH SUPPORT KELLUM CABLE GRIPS FOR EACH

8. 316SST CABLE MOUNTING KIT WITH 1/4" 316SST ROPE, COMPLETE WITH 15 LB PLASTISOL COATED

CAST IRON WEIGHT AND 316SST CONNECTING



**GENERATOR GAS PIPING DETAIL** 



IO NORM BAILSAS MAEEI CHIPPEWA FALLS, WI 5472 PHONE: 715,720,6200 FAX: 651,490,2150 WATTS: 800,325,2055 www.sehinc.com

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TRUAX LIFT STATION

MADISON, WISCONSIN

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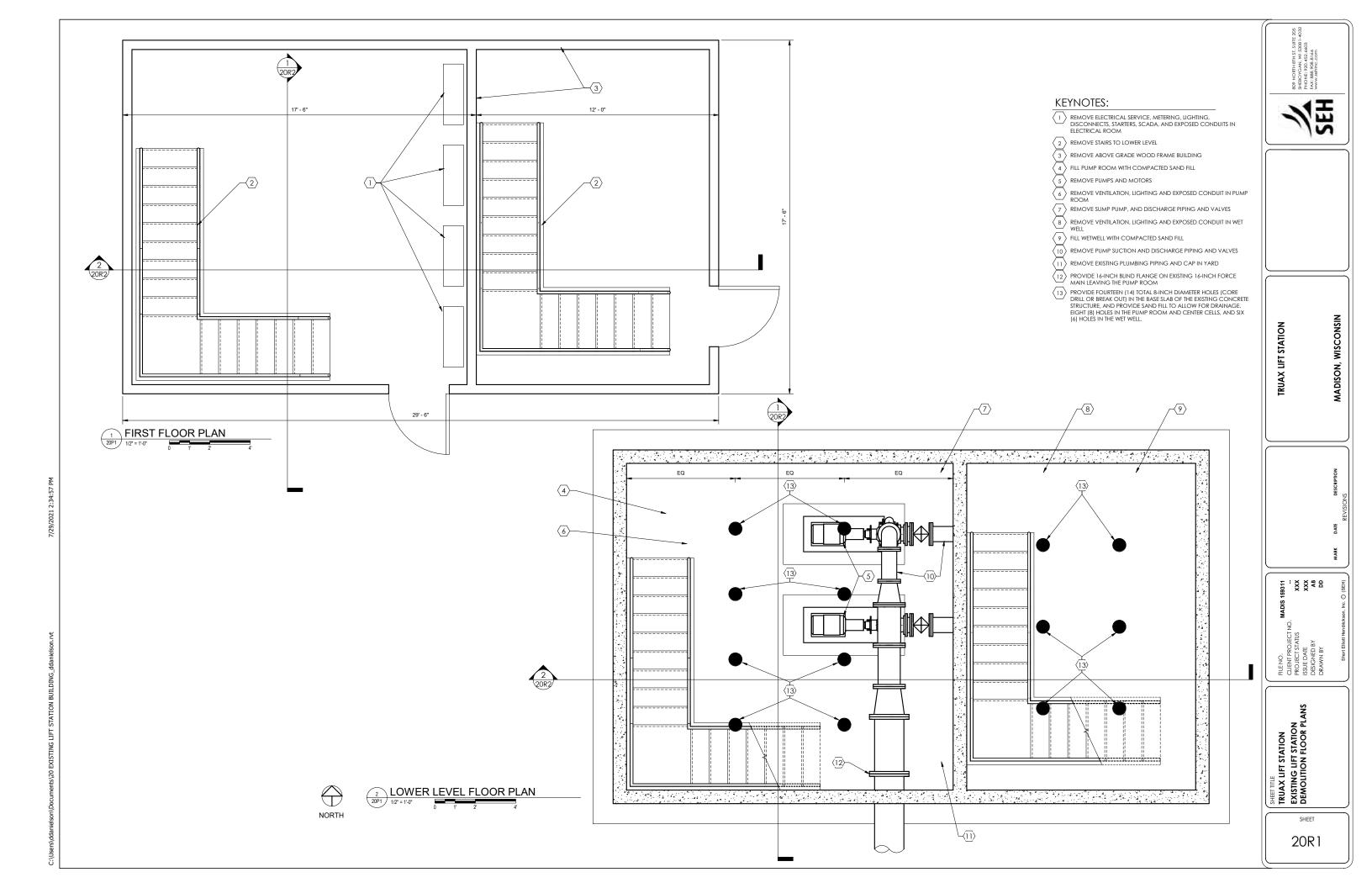
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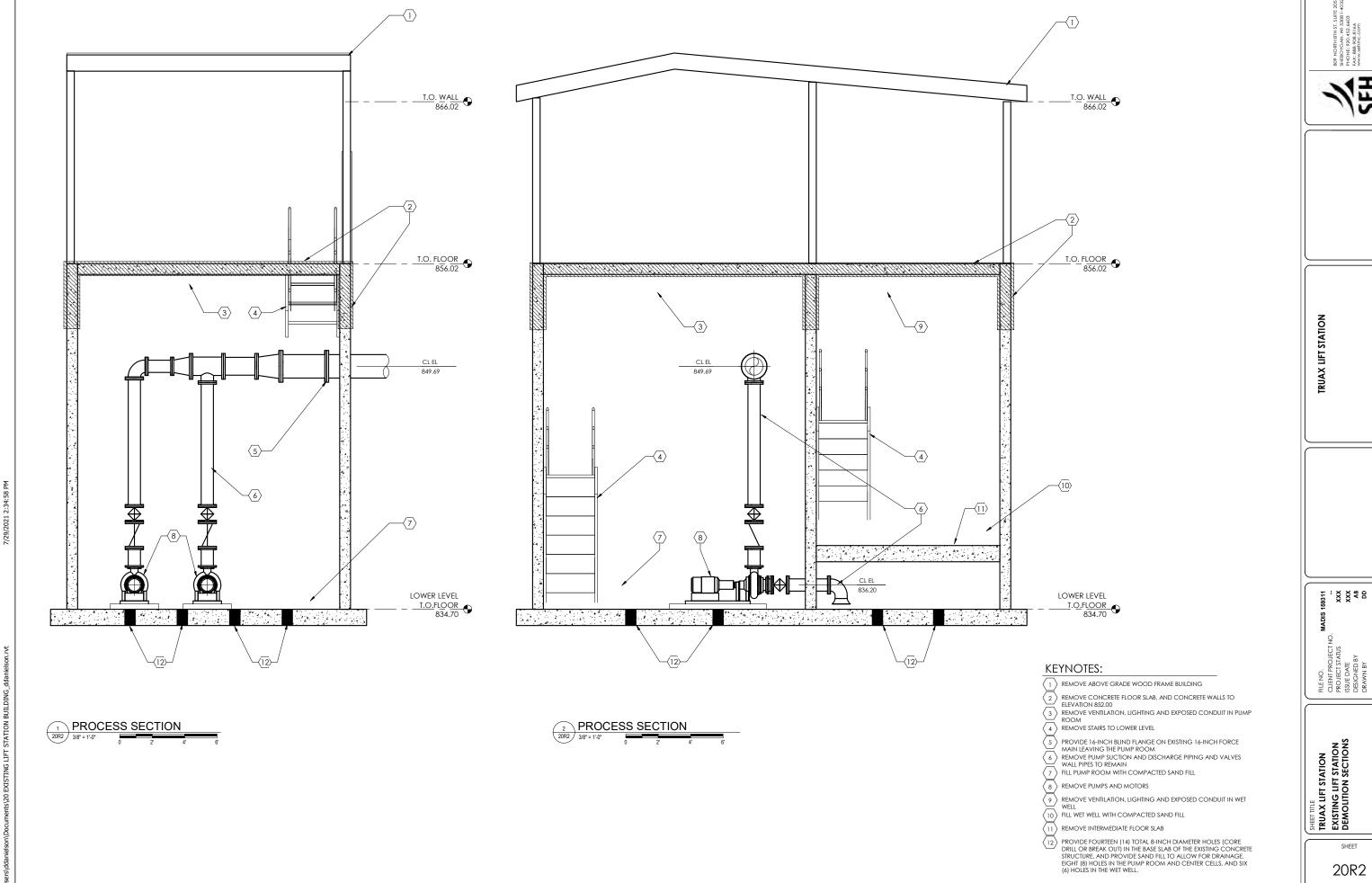
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SIGNED BY
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TRUAX LIFT STATION
ELECTRICAL - DETAILS

10E3





MADISON, WISCONSIN

20R2