



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

May 21, 2024

Please find the following addendum to the below-mentioned BID.

Addendum No.: 1

Bid#: 24-15-2

Project Name: Meadow Lake & River Oaks New Elevated Storage Tanks

Bid Due Date: Wednesday, May 29, 2024

Receipt of this addendum shall be acknowledged by inserting its number and date in the space provided on the Proposal.

GENERAL INFORMATION:

1. Non-mandatory pre-bid was conducted on Thursday, May 9, 2024.
 - a. Sign-in sheets for the in-office meeting on May 9, 2024, and the field visit on May 10, 2024, are attached.
2. Permits
 - a. Contractor shall be required to apply for, meet all requirements, and obtain all required permits.
 - b. St. Tammany Parish Permit information is as follows:
 - i. Four permits are required, one sitework permit for each location and one building permit for each location. The Department of Utilities will prepare the permit application, and the Contractor will submit the permit application to the Parish. All fees will be paid by the Contractor.
 - ii. Contractor must register with St. Tammany Parish.
 - iii. Traffic and Drainage Impact Fees shall not apply.
 - iv. Permit fee schedule is available at <http://www.stpgov.org/departments/permits-and-inspections>
 - v. Other fees and costs shall be paid by Contractor
 - c. LDH authorization has been obtained by Owner.
 - d. St. Tammany Parish Dept. of Environmental Services Letter of No Objection will be obtained by the Owner. (includes Engineering and Planning Dept. reviews).



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3. Drawing Sheet 2.
 - a. Replace Drawing Sheet 2 with Drawing Sheet 2 – “General Notes & Legend – Addendum No. 1”.
4. Drawing Sheet 4.
 - a. Replace Drawing Sheet 4 with Drawing Sheet 4 - “Meadow Lake Demo Plan – Addendum No. 1”.
5. **Add:** Drawing Sheet CP-001 & CP-002.

QUESTIONS & ANSWERS:

1. Question: Can we work weekends (Saturday and Sunday)? *Answer: No work shall be done between 6:00 p.m. to 7:00 a.m. nor on Saturdays, Sundays, or legal holidays without permission of Owner. The Contractor shall submit a written request to the Engineer and the Parish to work on a weekend. The contractor shall provide a detailed description of the work to be performed. The contractor shall submit the written request seven (7) calendar days prior to the weekend requested. Overtime charges for inspector(s) may apply.*
2. Question: Can the progress Meetings be conducted by telephone if we do not have a representative on site? *Answer: A full-time superintendent, who is a regular full-time employee of the Contractor, shall be on site at all times during the Work. Project managers and other administrative staff may attend progress meetings by telephone conference call or virtual meeting.*
3. Are field offices required in addition to our job tool units? *Answer: No. Job site offices will not be required.*
4. Are there any local building permit fees or business fees? *Answer: Please refer to General Information #2.*
5. Can the site superintendent change with different construction phases? *Answer: The project specifications require the Contractor to provide a “Site Superintendent” for the duration of the Project. This individual will be responsible for coordinating the work from start to completion to ensure project continuity is maintained. No objection to a change in the project superintendent for different phases.*
6. Is OCP (Owner/contractor liability insurance) required? *Answer: Please refer to Section 06 – Insurance requirements. All checked boxes will be required.*



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PRIOR APPROVAL REQUESTS:

1. Horizontal Split Case Pumps - Specification Section 11350. Request to allow Aurora Split Case pumps to be considered as an equal to the specified Crane Weinman Split Case pumps. Request approved.
2. Reservoir Mixer – Specification Section 15120. Request to allow Kasco Marine, Inc. mixers to be considered as an equal to the specified Big Wave Water Technologies mixer. Request denied.

ATTACHMENTS:

Plan Sheets CP-001 & CP-002

Plan Sheet 2 – “General Notes and Legend – Addendum No. 1”

Plan Sheet 4- “Meadow Lake Demo Plan – Addendum No. 1”.

Pre-Bid Sign in Sheets (Office and Field Meetings)

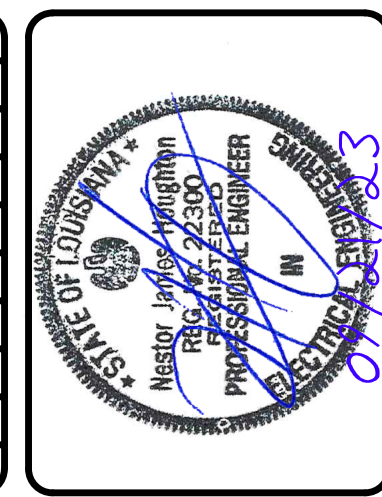
<< End of Addendum 1 >>



DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433

No	DESCRIPTION OF REVISION	DATE
1	UPS AND BATTERY ADDED	04/25/24

DESIGNED BY:	RR
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ISSUE DATE:	09-21-2023
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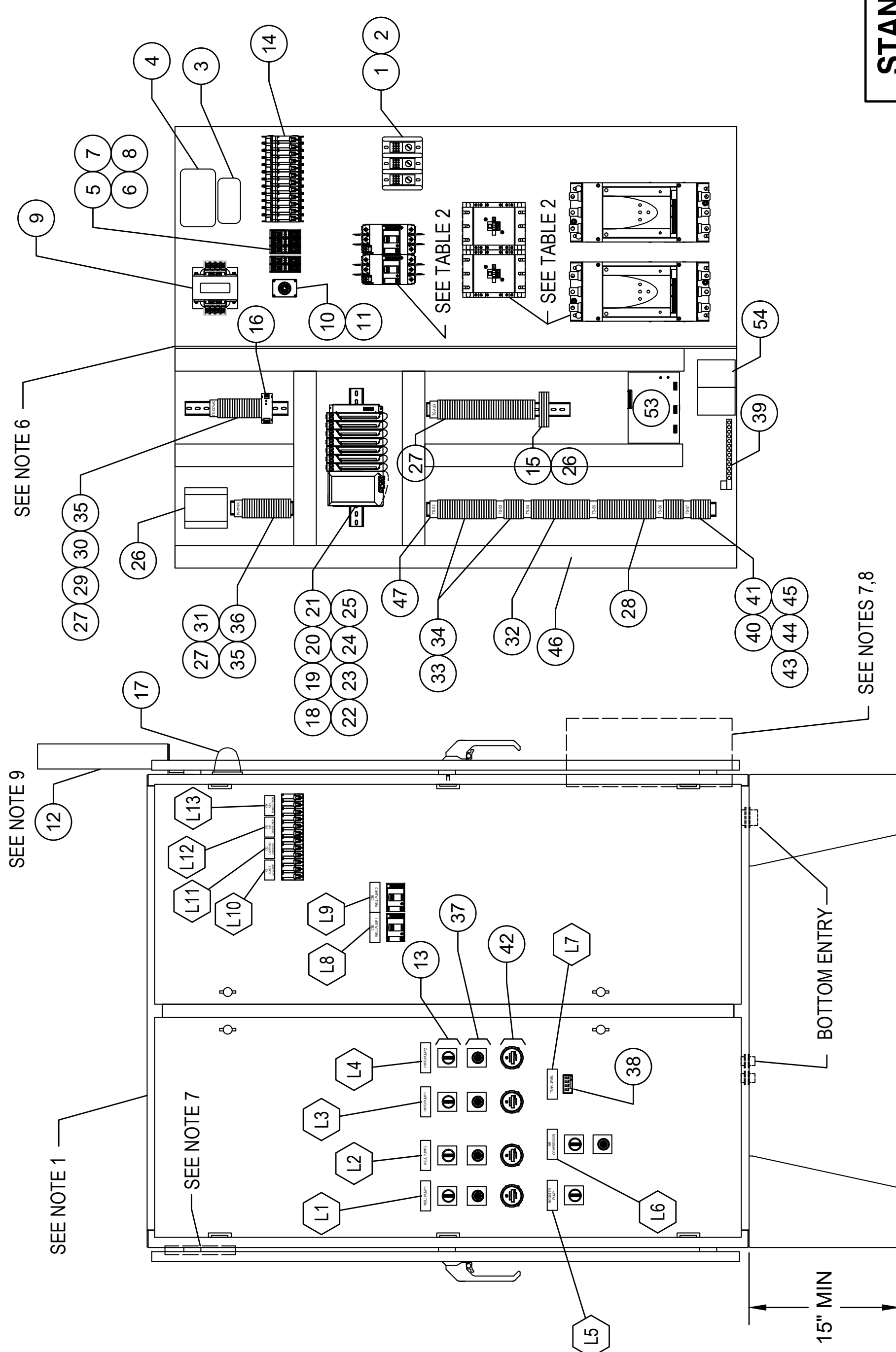
WATER PRODUCTION SITE
ST. TAMMANY PARISH, LOUISIANA
CONTROL PANEL SPECIFICATION
PANEL LAYOUT

SHEET NO.
CP-001
SHEET 1 OF 1

TABLE 1

ITEM	QTY	DESCRIPTION	MANUFACTURER	PART NUMBER
1	1	POWER DISTRIBUTION BLOCK	BUSSMAN	16378-3
2	1	POWER DISTRIBUTION COVER	BUSSMAN	163CPDB-3
3	1	LIGHTNING ARRESTOR	DELTA	LA-303
4	1	SURGE CAPACITOR	DELTA	CA-603
5	1	3 POLE FUSE BLOCK	BUSSMANN	BCM603-35
6	1	2 POLE FUSE BLOCK	BUSSMANN	BCM603-25
7	3	1A FUSE	BUSSMANN	KTk-R-1
8	2	8A FUSE	BUSSMANN	KTk-R-8
9	1	CONTROL POWER TRANSFORMER 300VA	SCHNEIDER	9070T500D95
10	1	PHASE MONITOR RELAY	AUTOMATION DIRECT	PMRU-1C-480A-TL
11	2	RELAY SOCKET	AUTOMATION DIRECT	70169-D
12	1	ANTENNA	SURECALL	SC-588W
13	6	3-POSITION, MAINTAINED, SELECTOR SWITCH	EATON	M225-WRK3-K20
14	4	MINIATURE CIRCUIT BREAKER 3P 15A, 480/277VAC	EATON	FAZ-C15-3-NA
15	3	24VDC RELAY 1 CHANGEVER CONTACT	PHOENIX CONTACT	2966171
16	1	24VDC POWER SUPPLY 150W OUTPUT	PHOENIX CONTACT	2904376
17	1	ENCLOSURE WARNING LIGHT - AMBER	FEDERAL SIGNAL	LP22LED-090-240A
18	1	PLC PROCESSOR WITH TOUCHSCREEN	OPTO 22	GRV-EPIC-PR2
19	1	24V POWER ADAPTER	OPTO 22	GRV-EPIC-P5DC
20	1	8-SLOT CHASSIS	OPTO 22	GRV-EPIC-CH58
21	1	4-CHANNEL SERIAL COMMUNICATION MODULE	OPTO 22	GRV-CSEERL-4
22	2	24-CHANNEL DISCRETE INPUT MODULE	OPTO 22	GRV-IDC-24
23	2	8-CHANNEL RELAY OUTPUT MODULE	OPTO 22	GRV-OMRIS-8
24	1	24-CHANNEL ANALOG INPUT MODULE	OPTO 22	GRV-IMA-24
25	1	8-CHANNEL ANALOG OUTPUT MODULE	OPTO 22	GRV-OVMALC-8
26	1	CELLULAR ROUTER	PEPWAVE	MAX-BR1-MINI
27	46	FEED THROUGH TERMINAL BLOCK UT 4	PHOENIX CONTACT	3044102
28	16	FEED THROUGH 2-LEVEL TERMINAL BLOCK UTTB 4	PHOENIX CONTACT	3044814
29	6	GROUND TERMINAL BLOCK UT 4-PE	PHOENIX CONTACT	3044128
30	6	FUSED TERMINAL BLOCK (5x20) 250VAC	PHOENIX CONTACT	3046100
31	10	FUSED TERMINAL BLOCK (5x20) 24VDC	PHOENIX CONTACT	3046090
32	48	FUSED 2-LEVEL TERMINAL BLOCK (5x20) 24VDC	PHOENIX CONTACT	3214366
33	32	FUSED 2-LEVEL TERMINAL BLOCK W/GND (5x20) 24VDC	PHOENIX CONTACT	3214321
34	72	0.5A FUSE 5MM X 20MM	BUSSMANN	GMA-5
35	15	2A FUSE 5MM X 20MM	BUSSMANN	GMA2
36	1	4A FUSE 5MM X 20MM	BUSSMANN	GMA4
37	5	INDICATING LIGHT RED LED	EATON	E22HL2X8
38	1	ANALOG SIGNAL DISPLAY	AUTOMATION DIRECT	DPW1-A-IP
39	1	GROUND BAR	EATON	GBK1420CS
40	A/R	TERMINAL BLOCK END CLAMP	PHOENIX CONTACT	0800886
41	A/R	TERMINAL MARKER STRIP	PHOENIX CONTACT	1051029
42	4	HOUR METER 120VAC	AUTOMATION DIRECT	722-0003
43	A/R	PLUG IN BRIDGE FBSR 5-6	PHOENIX CONTACT	3030349
44	A/R	DIN RAIL PERFORATED NS35/7.5 2M	PHOENIX CONTACT	804278
45	A/R	DIN RAIL SUPPORT BRACKET - ISOLATED	PHOENIX CONTACT	1201141
46	A/R	WIRING DUCT, PVC NARROW SLOTTED WITH COVER	PANDUIT	TYPE F
47	A/R	TERMINAL GROUP MARKERS	PHOENIX CONTACT	800307
48	A/R	AIR CONDITIONER 2000BTU 240V	HOFFMAN	N210226G051
49	A/R	AIR CONDITIONER 2000BTU 460V	HOFFMAN	N210246G051
50	A/R	THERMOSTAT RELAY	STEGO	011160-01
51	A/R	ENCLOSURE FAN	HOFFMAN	HF1016514
52	A/R	ENCLOSURE EXHAUST GRILLE	HOFFMAN	HG1000404
53	1	120V UPS 500VA	PHOENIX CONTACT	1067327
54	2	BATTERY 12V 7AH	POWERSONIC	PS-1270

STANDARD DRAWING
THIS STANDARD DRAWING SHOWS COMBINED COMPONENTS AND CAPABILITY FOR A VARIETY OF WATER PRODUCTION SITE REQUIREMENTS. CONTRACTOR SHALL PROVIDE CONTROL PANEL WITH COMPONENTS AND CAPABILITY EDITED TO PROJECT SPECIFIC REQUIREMENTS, AND SHALL COMPLY WITH APPLICABLE PROVISIONS OF THIS STANDARD.



DEAD FRONT PANELS

BACK PANEL

TABLE 2

VOLTAGE(V)	MOTOR SIZE (HP)	BREAKER (SCHNEIDER #)	CONTACTOR (SCHNEIDER #)	SOFT STARTER (SCHNEIDER #)	CABLE SIZE
480	60 TO 100	JDL36175	LC1G185EHEA	ATS22C1756U	1/0
480	30 TO 59	BDL36100	LC1D80667	ATS22D8856U	3
240	15 TO 29	JDL36200	LC1G185EHEA	ATS22C1756U	3/0
480		BDL36050	LC1D50AG7	ATS22D4756U	8
240		BDL36100	LC1D80667	ATS22D8856U	3

TABLE 3

LABEL	LINE 1	LINE 2	LINE 3	SIZE	LETTER SIZE	LABEL COLOR	LETTER COLOR
L1	WELL PUMP 1			1" X 3"	1/4"	WHITE	BLACK
L2	WELL PUMP 2			1" X 3"	1/4"	WHITE	BLACK
L3	HYPO PUMP 1			1" X 3"	1/4"	WHITE	BLACK
L4	HYPO PUMP 2			1" X 3"	1/4"	WHITE	BLACK
L5	BOOSTER	PUMP		1" X 3"	1/4"	WHITE	BLACK
L6	AIR COMPRESSOR			1" X 3"	1/4"	WHITE	BLACK
L7	TANK LEVEL	WELL PUMP 1		1" X 3"	1/4"	WHITE	BLACK
L8	CB5	WELL PUMP 2		1" X 3"	1/4"	WHITE	BLACK
L9	CB6			1" X 3"	3/16"	WHITE	BLACK
L10	CB1	CAPACITOR		1" X 2"	3/16"	WHITE	BLACK
L11	CB2	ARRESTOR		1" X 2"	3/16"	WHITE	BLACK
L12	CB3	CONDITIONER	AIR	1" X 2"	3/16"	WHITE	BLACK
L13	CB4	TRANSFORMER	120V	1" X 2"	3/16"	WHITE	BLACK

- ENCLOSURE SHALL BE 48"W X 60"H X 12"D MIN. SELF-SUPPORTING NEMA 4X TYPE 304 STAINLESS STEEL, POWDER COATED (WHITE), WITH PADLOCKING HASP, WHITE STEEL BACKPLANE, 2 DOORS WITH DEAD FRONT INNER DOORS WITH 1/4 TURN HANDLE FASTENING, BOND BOTH DOORS TO ENCLOSURE GROUND BAR.
- ALL PANEL ITEMS SHALL BE MOUNTED ON THE BACKPLANE EXCEPT AS NOTED OTHERWISE. ITEMS TO BE MOUNTED ON THE INNER SWING PANEL: INDICATOR LIGHTS, SELECTOR SWITCHES, PUSHBUTTONS, AND CIRCUIT BREAKER HANDLE OPENINGS.
- PANEL TO BE RACK MOUNTED, OR LEG MOUNTED, ADJACENT TO MEANS OF DISCONNECT, CABLING TO BE BOTTOM ENTRY.
- PRIOR TO ORDER, CONTRACTOR SHALL PROVIDE COMPLETE CONTROL AND WIRING DIAGRAMS IN SHOP DRAWING SUBMITTAL FROM PANEL MANUFACTURER FOR APPROVAL BY OWNER/ENGINEER.
- CONTROL PANEL TO BE CONFIGURED FOR OPERATION OF 15-100HP WELL PUMP MOTORS. SEE TABLE 2 FOR REQUIRED HARDWARE BASED ON MOTOR SIZE AND INCOMING VOLTAGE.
- FULL DEPTH INTERIOR PANEL DIVIDER FOR 480/240V SECTION ISOLATION.
- FOR TEMPERATURE CONTROLLED INDOOR INSTALLATIONS (<85DEG F), PANEL TO INCLUDE THERMOSTAT RELAY, CIRCULATION FAN ON LOWER RIGHT PANEL, AND EXHAUST VENT ON UPPER LEFT PANEL. SEE TABLE 1, ITEMS 50-52.
- FOR OUTDOOR INSTALLATIONS, PANEL TO INCLUDE 1/2" INSULATION SHEETS ON INTERNAL SURFACES AND AIR CONDITIONER. SEE TABLE 1, ITEMS 48-49.
- INDOOR INSTALLATIONS REQUIRE REMOTE ANTENNA MOUNTING OUTDOORS
- SEE TABLE 3 FOR NAMEPLATE ITEMS

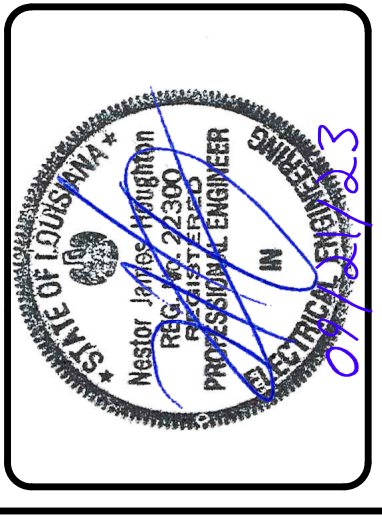




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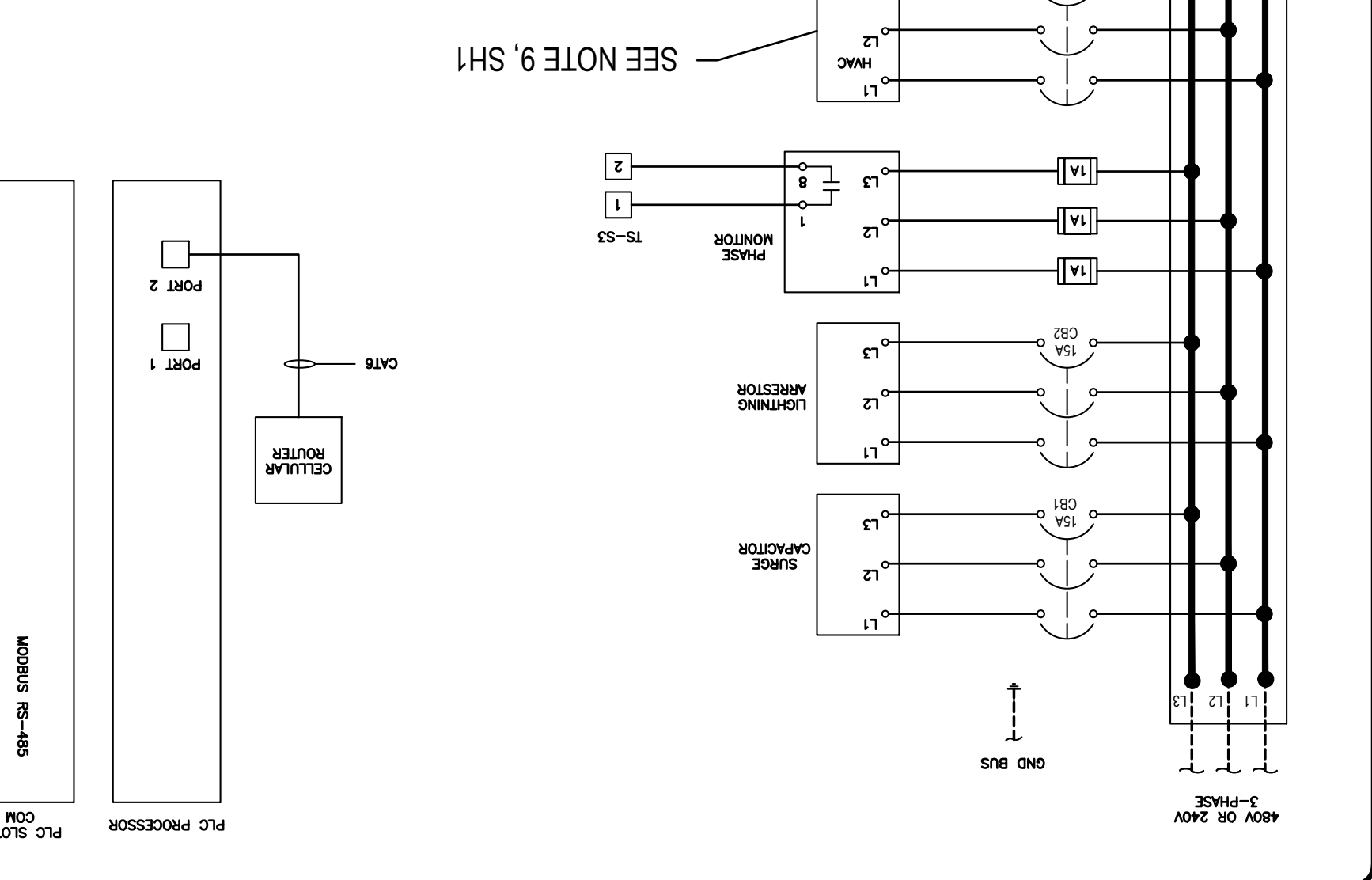
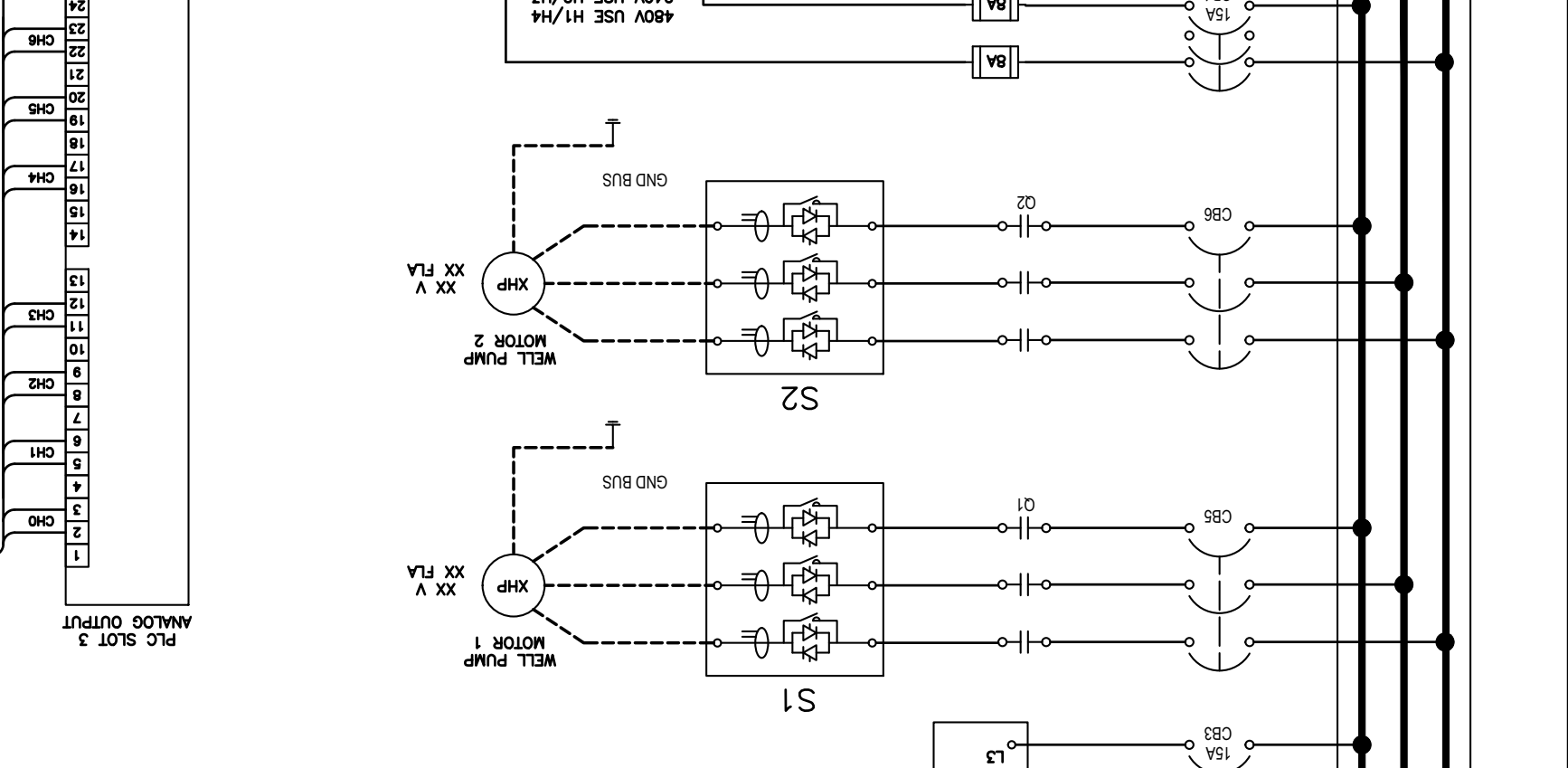
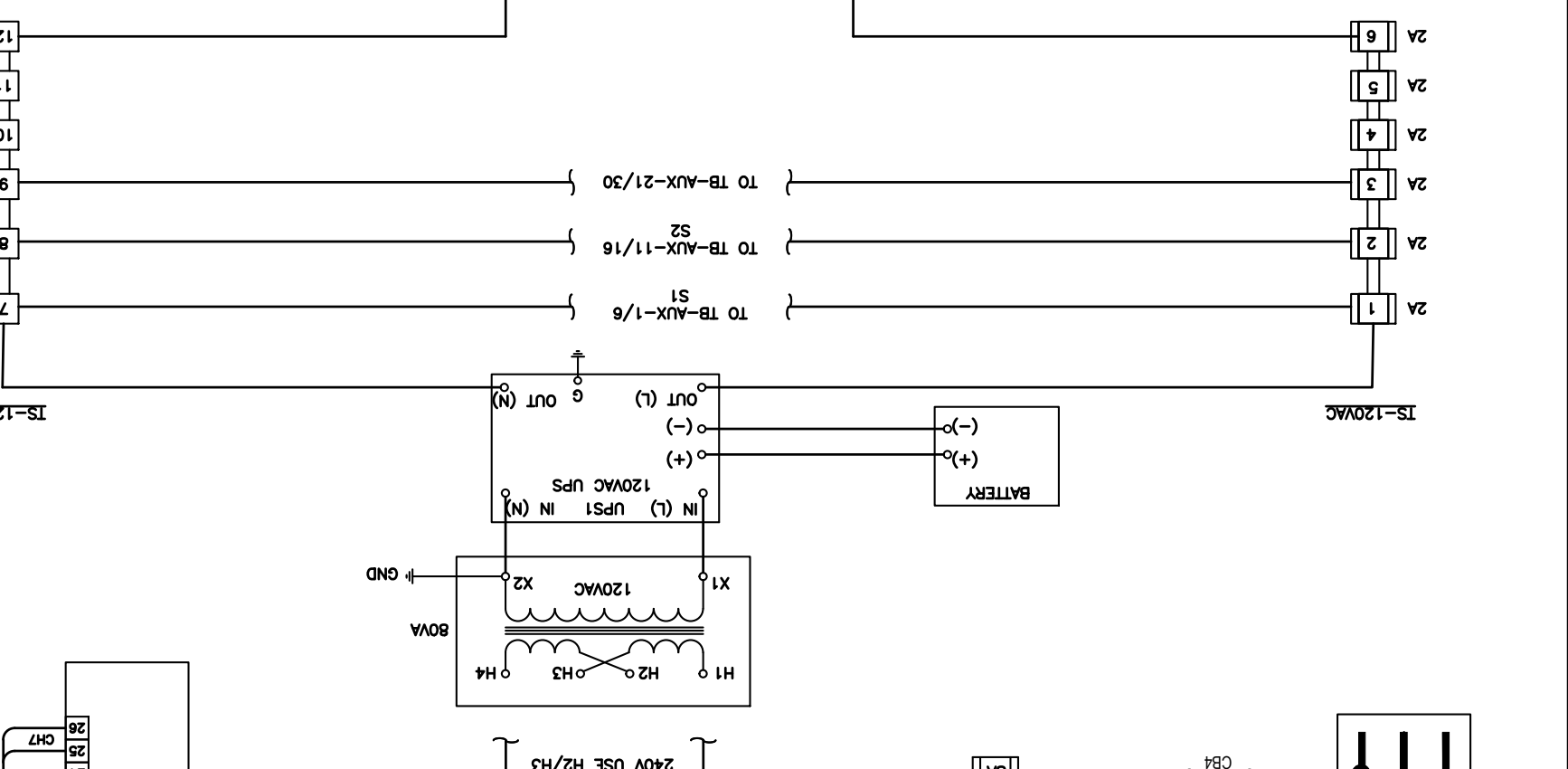
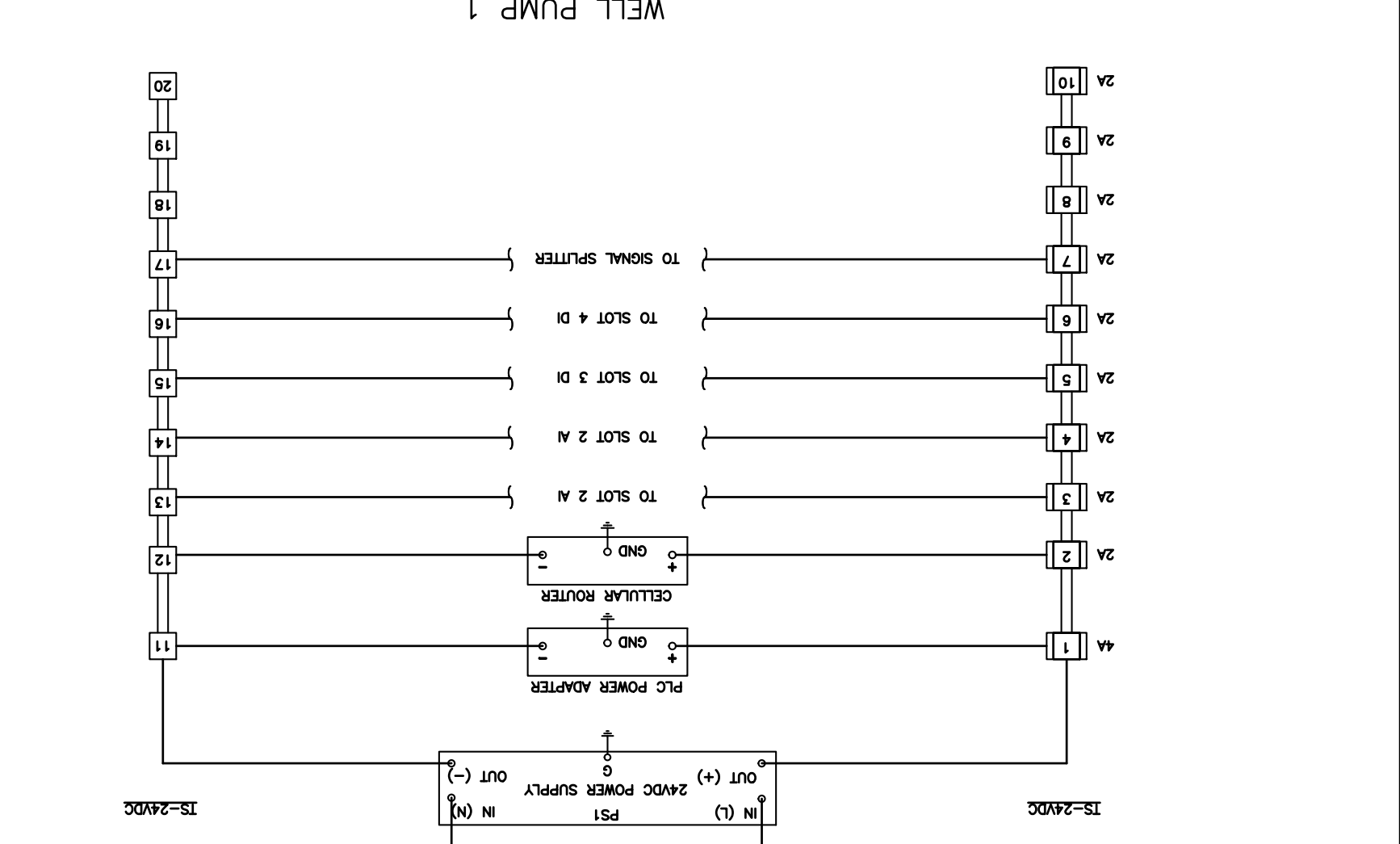
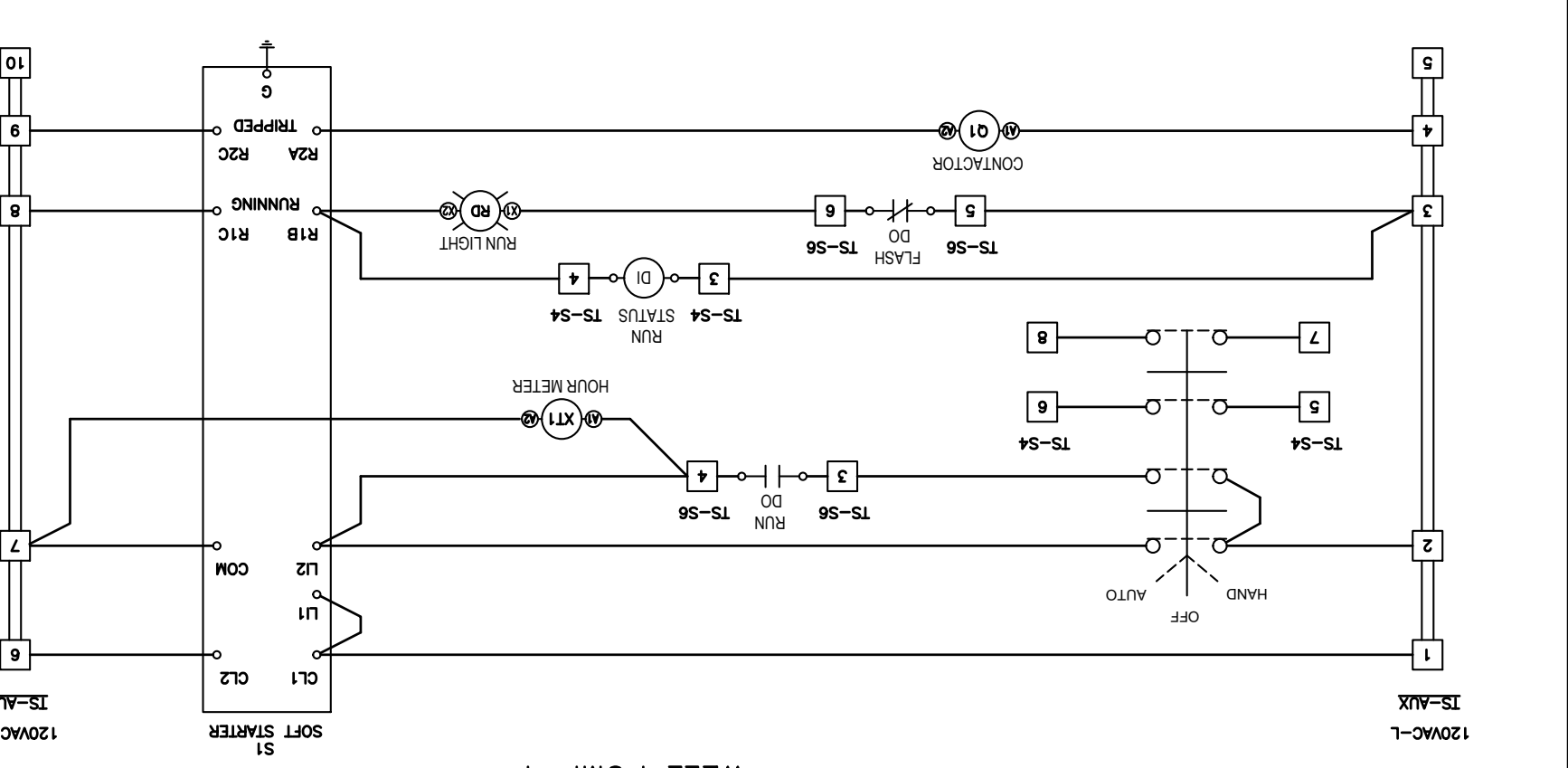
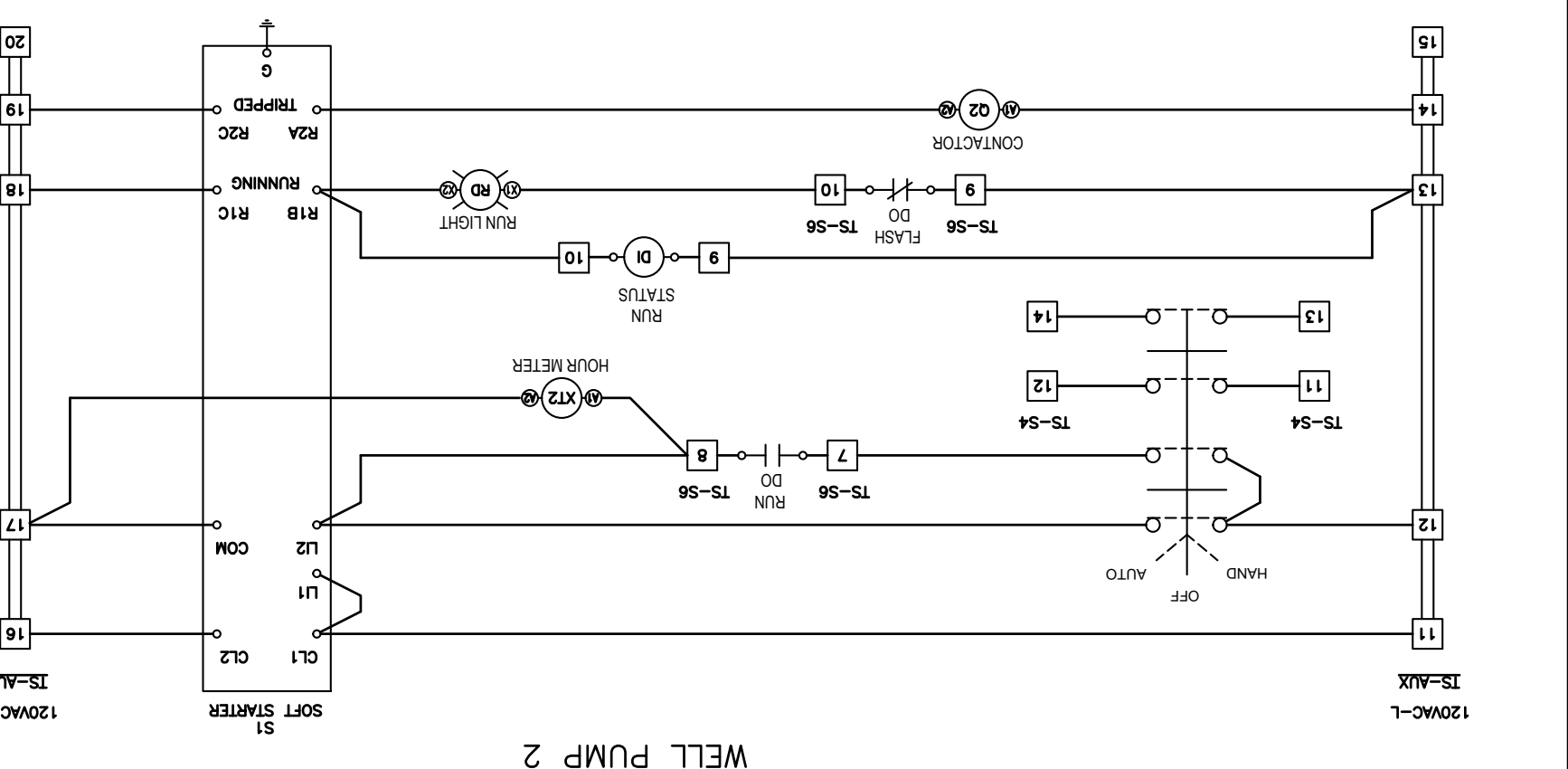
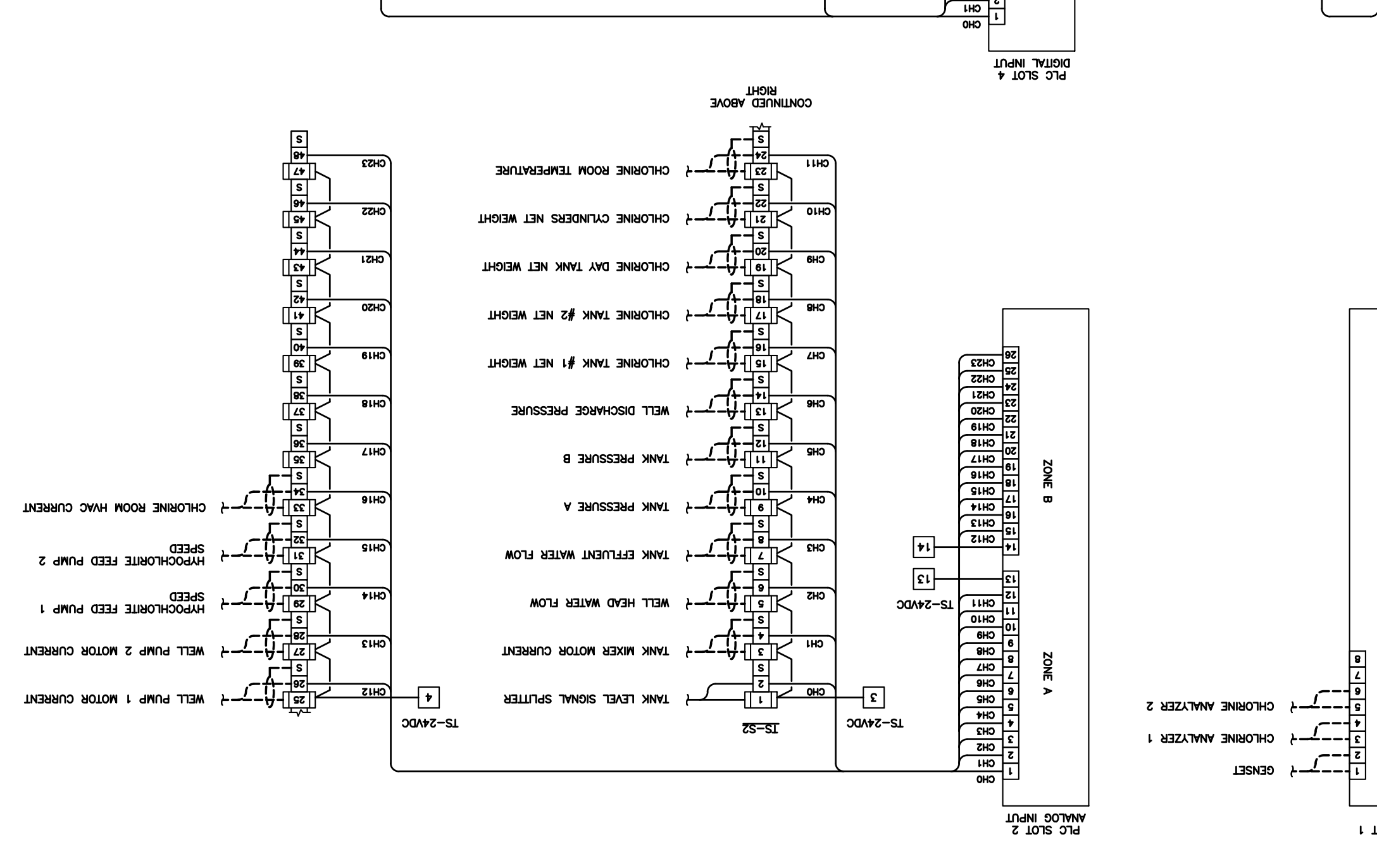
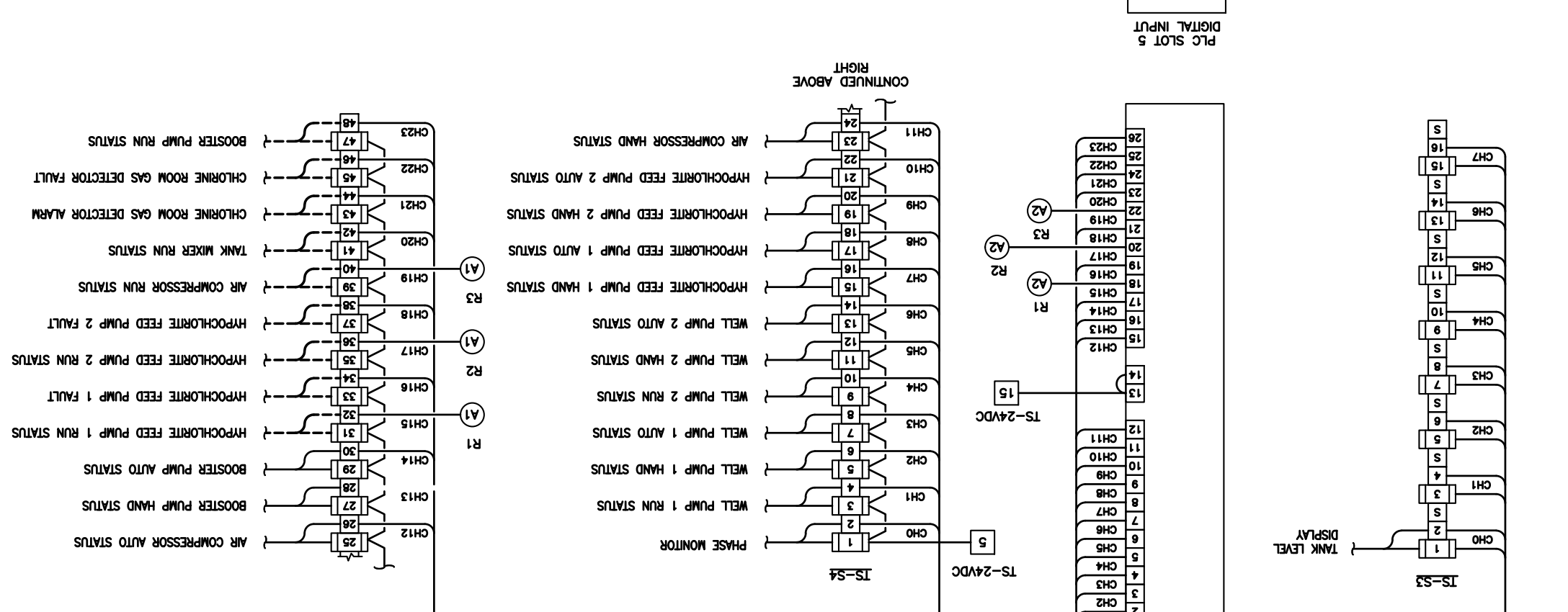
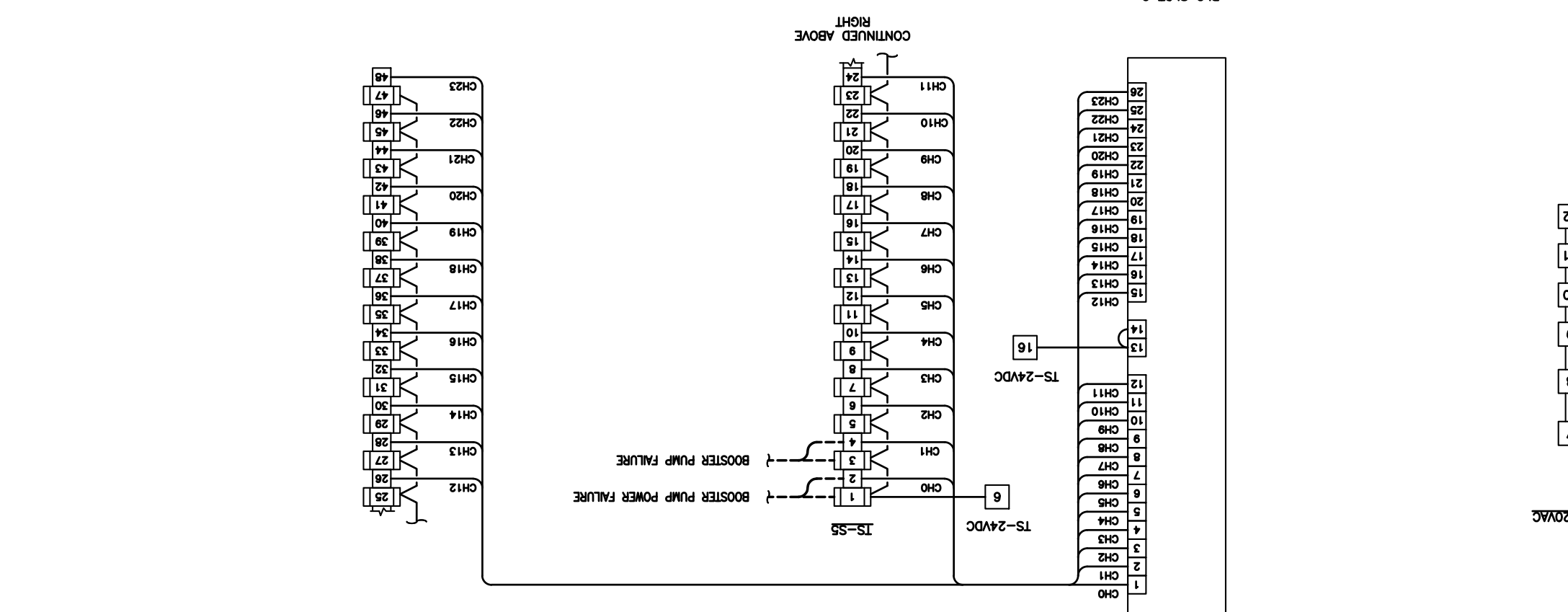
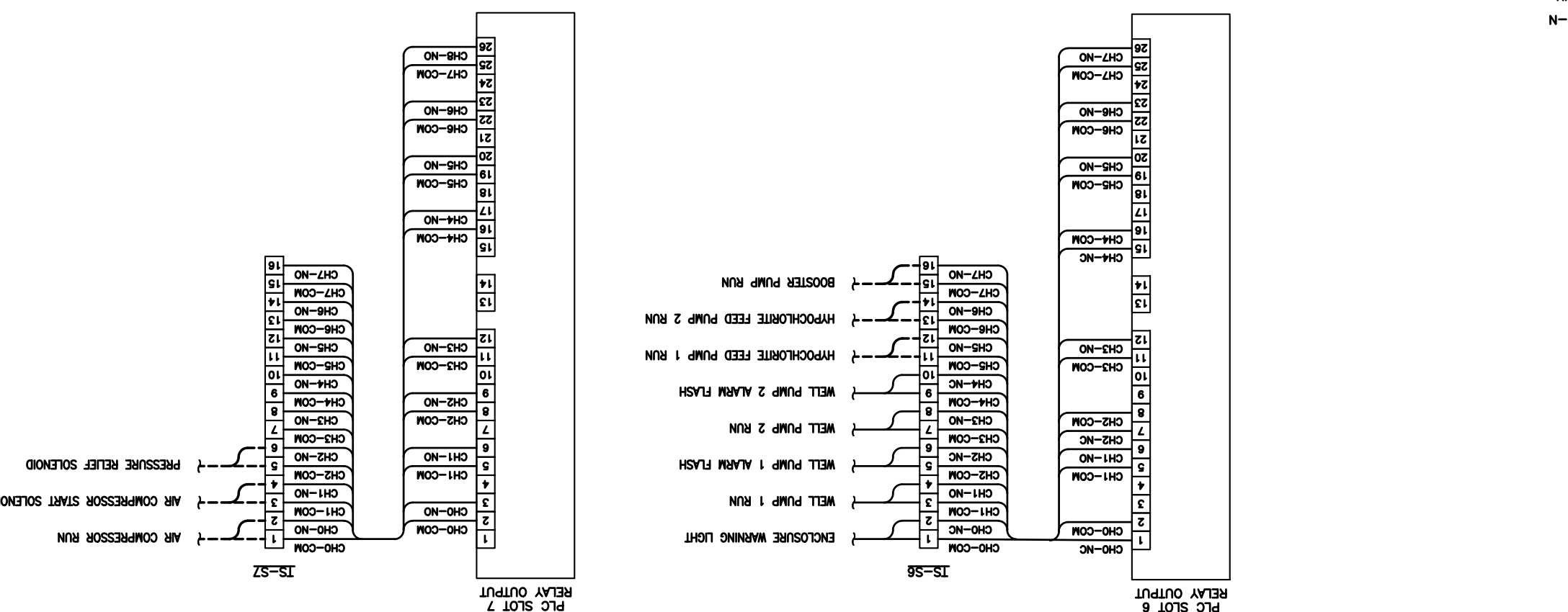
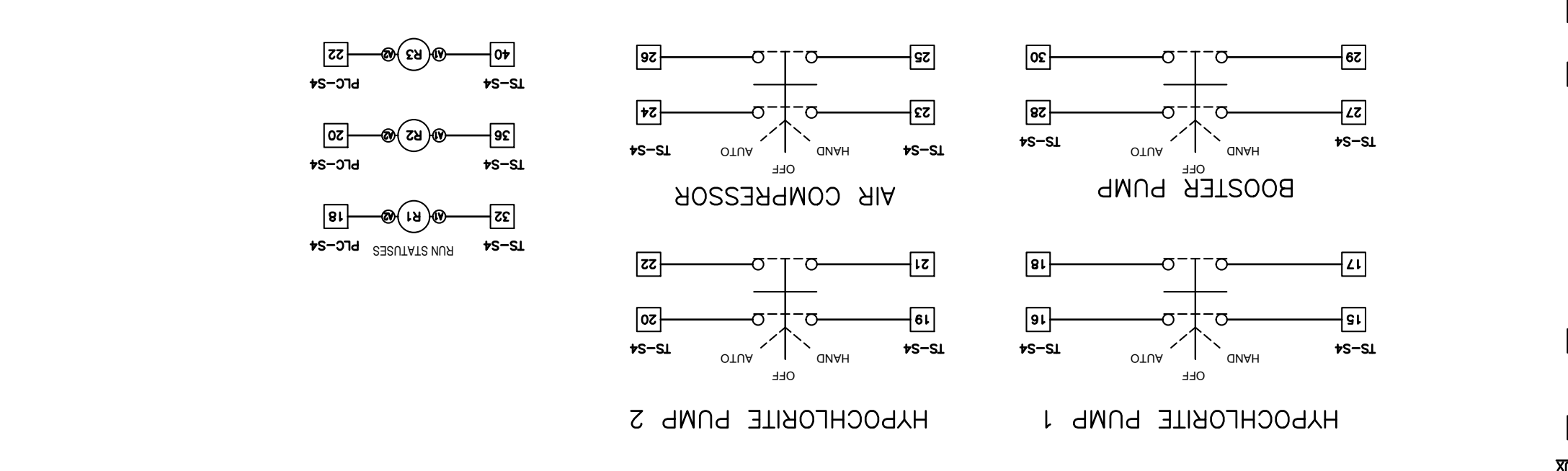
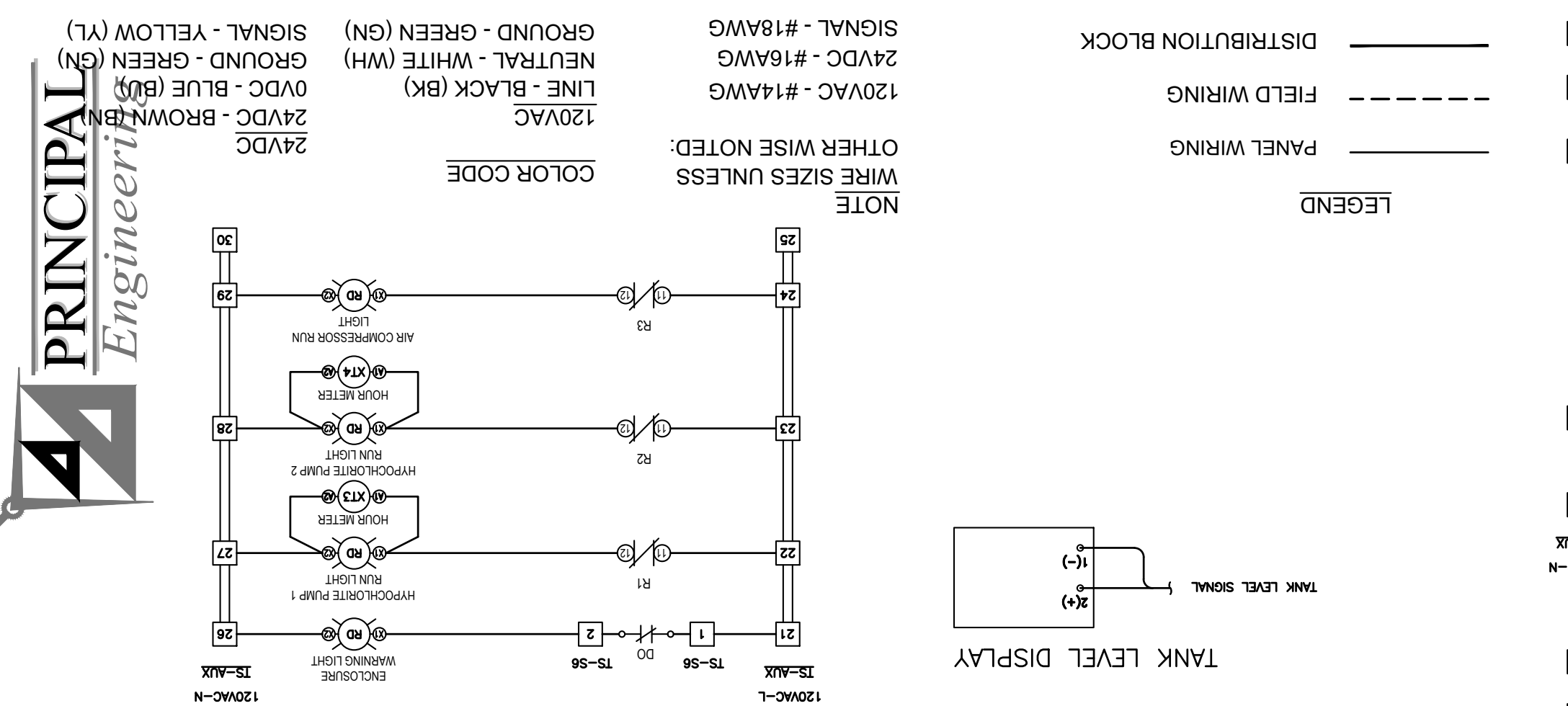
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1	UPS AND BATTERY ADDED	04/25/24

DESIGNED BY:	RR
DRAWN BY:	RR
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ISSUE DATE:	09-21-2023
APPROVED BY:	---
SHEET SIZE:	ANSI D
SCALE:	NONE



WATER PRODUCTION SITE
ST. TAMMANY PARISH, LOUISIANA
CONTROL PANEL SPECIFICATION
PANEL WIRING

SHEET NO.
CP-002
SHEET 2 OF 2



GENERAL NOTES:

- ALL ELEVATIONS SHOWN ON THE PLANS ARE NAVD(88).
- THE CONTRACTOR SHALL NOTIFY ALL RESIDENTS WHO MAY BE AFFECTED BY CONSTRUCTION ACTIVITIES AT THE COMMENCEMENT OF THE PROJECT. RESIDENTS MUST BE RE-NOTIFIED THREE DAYS PRIOR TO BEING INDIVIDUALLY IMPACTED BY THE PROJECT. NOTICE SHALL BE BY DOOR HANGER AND COORDINATED WITH THE OWNER. HANGERS WILL BE PROVIDED BY CONTRACTOR; VERBIAGE PROVIDED BY OWNER.
- NOISE CONTROL – CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY & VEHICLES SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES, AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE.
- DUST CONTROL – CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY DUST. EACH SURFACE SUBJECT TO DUSTING SHALL BE KEPT MOIST WITH WATER OR BY APPLICATION OF CHEMICAL DUST SUPPRESSANT AS OFTEN AS REQUIRED TO MINIMIZE DUST. DUSTY MATERIALS IN PILES OR IN TRANSIT SHALL BE COVERED TO PREVENT DUST.
- VIBRATION CONTROL – VIBRATIONS RESULTING FROM PILE DRIVING, CONSTRUCTION EQUIPMENT AND VEHICULAR TRAFFIC MAY AFFECT AND DAMAGE EXISTING STRUCTURES AND UTILITIES. VIBRATIONS SHALL BE MONITORED BY AN INDEPENDENT TESTING LAB AND LIMITED TO 0.25 INCH PER SECOND AT ALL STRUCTURES INCLUDING BUILDINGS AND POOLS. IF AT ANY TIME ANY MONITOR DIRECTION RECORDS A READING OF 0.20 INCHES PER SECOND, THE LABORATORY TECHNICIAN SHALL NOTIFY THE CONTRACTOR AND THE OWNER'S FIELD REPRESENTATIVE IMMEDIATELY. THE CONTRACTOR SHALL RECORD THE ACTIVITY AND LOCATION CAUSING THE READING.
- IF AT ANY TIME ANY MONITOR IN ANY DIRECTION RECORDS A READING OF 0.25 INCHES PER SECOND OR GREATER, THE LABORATORY TECHNICIAN SHALL NOTIFY THE CONTRACTOR AND THE OWNER'S FIELD REPRESENTATIVE IMMEDIATELY AND THE AFFECTING CONSTRUCTION ACTIVITY SHALL BE SUSPENDED. THE CONTRACTOR SHALL PROPOSE TO THE ENGINEER CORRECTIVE MEASURES FOR THE AFFECTING CONSTRUCTION ACTIVITY TO ENSURE THAT VIBRATION-MONITORING LIMITS WILL NOT BE EXCEEDED. UPON APPROVAL BY THE ENGINEER, THE MODIFIED CONSTRUCTION ACTIVITY MAY RESUME. REPAIR OF ANY DAMAGE CAUSED BY THE VIBRATIONS ABOVE SAFE LIMITS AS SPECIFIED HEREIN SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND VERIFYING ALL MEASUREMENTS AND GRADES PRIOR TO BEGINNING OF CONSTRUCTION. PROJECT VERTICAL AND HORIZONTAL CONTROLS HAVE BEEN INDICATED ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH BASE LINE AND ADDITIONAL T.B.M.'S BEFORE DESTROYING REFERENCED MONUMENTS/NAILS/CROSS CUTS, ETC.
- ANY DISCREPANCIES DISCOVERED ON THE PLANS OR DRAWINGS, OR BETWEEN THE PLANS AND SPECIFICATIONS, SHALL BE REPORTED TO THE ENGINEER BEFORE ANY WORK BEGINS. FAILURE TO DO SO MAY RESULT IN THE REMOVAL OF RECENT WORK AT NO ADDITIONAL COST TO THE OWNER AND SUCH ERRORS SHALL NOT BE AUTOMATIC GROUNDS FOR CONTRACT MODIFICATION. UPON THE DISCOVERY OF DISCREPANCIES BETWEEN REQUIREMENTS WITHIN THE PROJECT PLANS AND SPECIFICATIONS, THE ENGINEER RESERVES THE RIGHT TO ENFORCE UP TO THE MOST STRINGENT REQUIREMENTS AS HE DEEMS NECESSARY FOR THE SUCCESS OF THE PROJECT.
- THE CONTRACTOR MUST VERIFY ELEVATION OF ALL EXISTING INVERTS THAT ARE A PART OF THIS PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL OSHA STANDARDS FOR EXCAVATION AND TRENCHING SAFETY ARE IMPLEMENTED AT ALL TIMES DURING ANY AND ALL EXCAVATION AND TRENCHING OPERATIONS.
- LOCATION OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY. ADDITIONALLY, THERE MAY BE UTILITIES PRESENT NOT SHOWN ON THESE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES THAT WILL AFFECT THE PROPOSED WORK BEFORE CONSTRUCTION. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES.

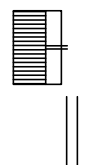




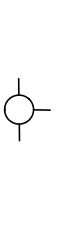



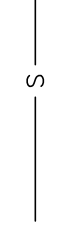

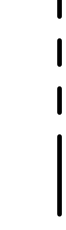
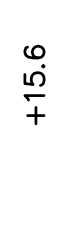
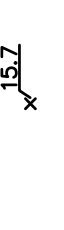




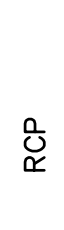
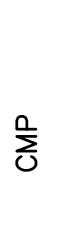
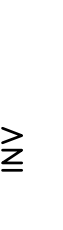
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHEETING, BRACING AND Dewatering NECESSARY FOR THE INSTALLATION OF NEW DRAINAGE PIPE, UTILITIES, OR STRUCTURES FOR THE STABILITY SURROUNDING STRUCTURES AND THE EXCAVATION ITSELF (NO DIRECT PAY). EXCAVATION, BEDDING, PLANKING, AND BACKFILL FOR ALL DRAINAGE PIPES, UTILITIES, AND STRUCTURES SHALL BE AT NO SEPARATE PAY.
- THE CONTRACTOR SHALL REPAIR OR REPLACE FENCES, YARD SURFACES, OR OTHER SURFACES AND/OR STRUCTURES WHICH ARE DAMAGED, REMOVED, OR OTHERWISE DISTURBED DURING CONSTRUCTION. REPAIRS SHALL BE TO ORIGINAL CONDITION OR BETTER AND SHALL BE TO THE COMPLETE SATISFACTION OF THE OWNER AND ENGINEER. SUCH REPAIRS AND/OR REPLACEMENTS NOT PAID FOR IN A SPECIFIC LINE ITEM SHALL BE AN ABSORBED COST ITEM.
- ANY SIGNS, CULVERTS, MAIL BOXES, ETC. DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT TREES, SHRUBBERY, SOD AND OTHER VEGETATION, NOT SPECIFIED FOR REMOVAL BY DRAWINGS OR SPECIFICATIONS, AND SHALL REPAIR OR REPLACE SUCH ITEMS AS ARE DAMAGED DURING CONSTRUCTION OF THE PROJECT WITH THE SAME TYPES AND QUALITY AS THOSE THAT ARE DAMAGED. SUCH REPAIR OR REPLACEMENT SHALL BE TO THE SATISFACTION OF THE ENGINEER AND THE OWNER OF THE PROPERTY INVOLVED, AND SHALL BE AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL CONTACT ALL PUBLIC AND PRIVATE UTILITIES AND LOUISIANA ONE CALL AT LEAST FOUR (4) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION AROUND THEIR RESPECTIVE UTILITIES. UNDERGROUND UTILITIES ARE EXISTING AND WILL REMAIN IN THE CONSTRUCTION AREA. THE EXISTING UTILITY LOCATIONS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. BEFORE ANY EXCAVATION, THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL FOR FURTHER LOCATION OF UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF THE SLOPES AND ADJOINING AREAS THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION.
- MATERIAL NOT DESIRED TO BE RETAINED BY ST. TAMMANY PARISH SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE IN A LEGAL AND LAWFUL MANNER.
- CONTRACTOR SHALL MAINTAIN NORMAL HOURS OF OPERATION DUE TO PROXIMITY OF RESIDENCES. NORMAL HOURS OF OPERATION ARE FROM 7:00 AM TO 6:00 PM MONDAY THROUGH FRIDAY. SEE SECTION 01010 OF THE PROJECT SPECIFICATIONS.
- ALL TREE REMOVALS, BRANCH PRUNING, OR ROOT CUTTING, SHALL BE PERFORMED BY A CONTRACTOR PROVIDED LICENSED ARBORIST, TO BE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS OF ST. TAMMANY PARISH.
- THE CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES BY PROVIDING ADEQUATE SUPPORT AND BRACING DURING INSTALLATION OF NEW UTILITIES UNDER THOSE EXISTING LINES. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING OR REPLACING THE EXISTING LINES IF DAMAGED AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL NOT RESTRICT DRAINAGE FLOW DURING RAIN EVENTS. CONTRACTOR TO ENSURE THAT CONSTRUCTION OPERATIONS OR THE TEMPORARY EROSION CONTROL AT THE OUTFALL STRUCTURES DOES NOT CAUSE A RESTRICTION IN FLOW WHICH COULD RESULT IN FLOODING.
- INSTALLATION, MEASUREMENT, AND PAYMENT FOR ALL QUANTITIES SHALL BE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR REGULAR CLEANUP OF THE CONSTRUCTION AREA AND PROPER DISPOSAL OF ANY DEBRIS/MATERIAL REMOVED FROM THE SITE AT A MINIMUM, CLEAN UP WILL BE PERFORMED DAILY.
- ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION BY THE CONTRACTOR.

- THE CONTRACTOR SHALL PROVIDE FOR AND MAINTAIN BOTH THROUGH AND LOCAL TRAFFIC AT ALL TIMES AND CONDUCT THEIR OPERATIONS IN SUCH A MANNER TO CAUSE THE LEAST POSSIBLE DISRUPTION TO THE AREA RESIDENTS. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND WARNING DEVICES IN ACCORDANCE WITH THE LATEST REVISIONS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS ADOPTED BY LADOTT.
- ANY TEMPORARY TRAFFIC CONTROL DEVICES NOT APPLYING TO AN APPROPRIATE SITUATION, OR WHICH ARE NO LONGER REQUIRED, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR.
- CONTRACTOR SHALL SEED AND FERTILIZE ALL DISTURBED, UNPAVED AREAS BY THE HYDRAULIC METHOD IN ACCORDANCE WITH SECTION 02920 OF THE SPECIFICATIONS.
- BASIS OF BID: FOR THE PRICES BID, CONTRACTOR SHALL PROVIDE A COMPLETE AND USEABLE FACILITY IN THE INTENT OF CONTRACT DOCUMENTS, FURNISH, INSTALL, AND MAKE OPERATIONAL ALL EQUIPMENT, ACCESSORIES, COMPONENTS, AND SPECIALS REASONABLY INFERRABLE WHETHER EXPLICITLY SHOWN ON THE DOCUMENTS OR NOT.
- SEVENTY-TWO (72) HOURS OF NOTICE IS REQUIRED IF DISRUPTION OF WATER SERVICE IS NEEDED. OWNER MUST APPROVE THE DISRUPTION.
- ALL SITES SHALL REMAIN OPERATIONAL DURING THE COURSE OF THIS CONTRACT.
- A SITE CONDITION SURVEY IS REQUIRED AT BOTH SITES

CODE COMPLIANCE:

- THIS IS A DRINKING WATER PROJECT. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOUISIANA SANITARY CODE PROVISIONS (LAC TITLE 51, PART XII), REQUIREMENTS INCORPORATED BY REFERENCE THEREIN, AND THE PROJECT DOCUMENTS.
- ALL EQUIPMENT, COATINGS, LININGS, OR MATERIAL IN CONTACT WITH DRINKING WATER SHALL BE NSF 61 APPROVED.
- CONTRACTOR SHALL COMPLY WITH ALL ST. TAMMANY PARISH CODES AND ORDINANCES.
- AWMA STANDARDS:
 - ALL WORK SHALL CONFORM TO APPLICABLE AWMA STANDARDS.

LEGEND:

	CATCH BASIN
	POWER POLE
	COLUMN/POST
	TREE
	IRON ROD SET
	UTILITY BOX
	FIRE HYDRANT
	WATER SYMBOL
	DRAIN LINE
	FENCE LINE
	OVERHEAD ELECTRIC
	SEWER LINE
	WATER LINE
	SERVITUDE
	RIGHT OF WAY/PROPERTY LINE
	EXIST. GRADE
	REQ'D GRADE
	SURFACE FLOW
	SWALE
	SEWER CLEANOUT
	TELEPHONE RISER

ABBREVIATIONS

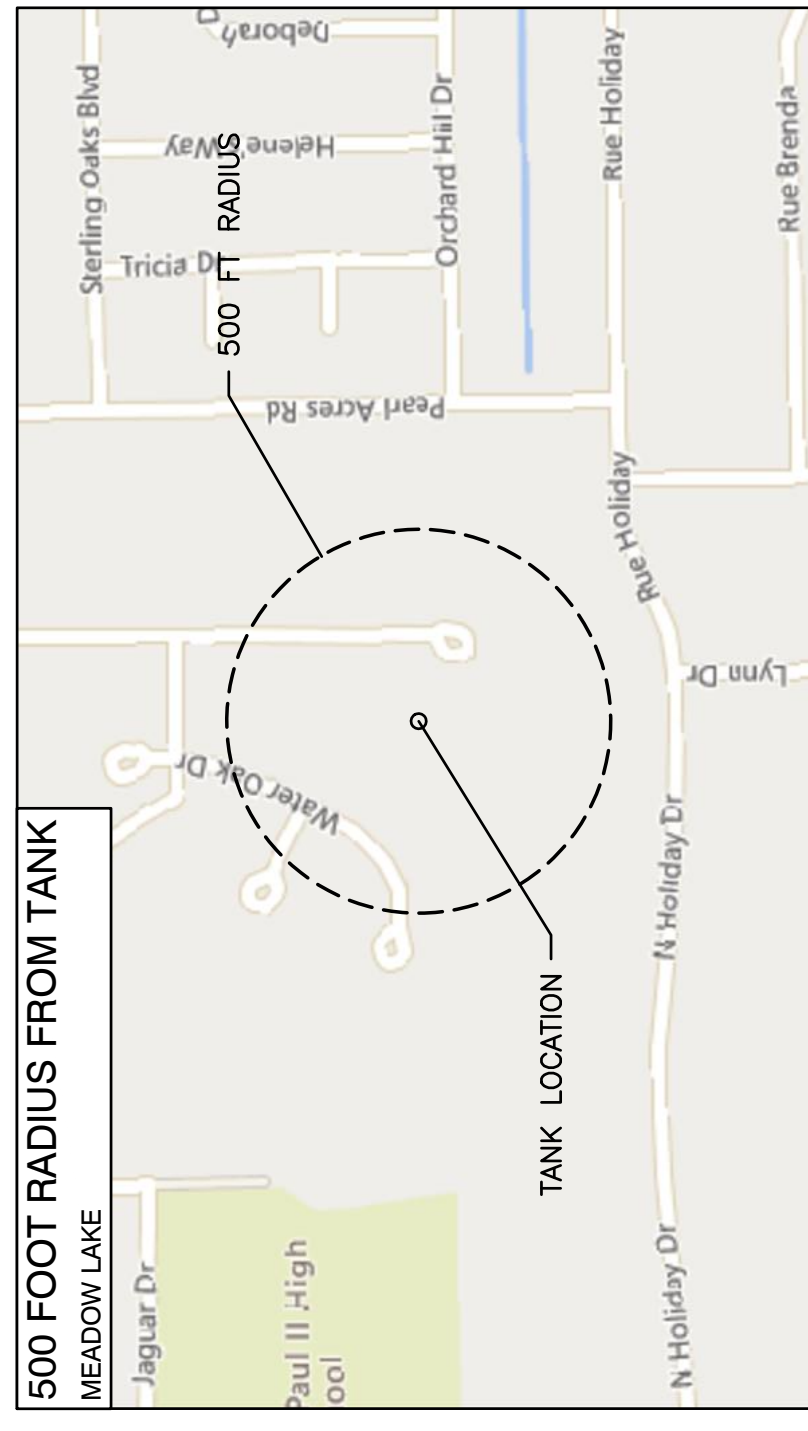
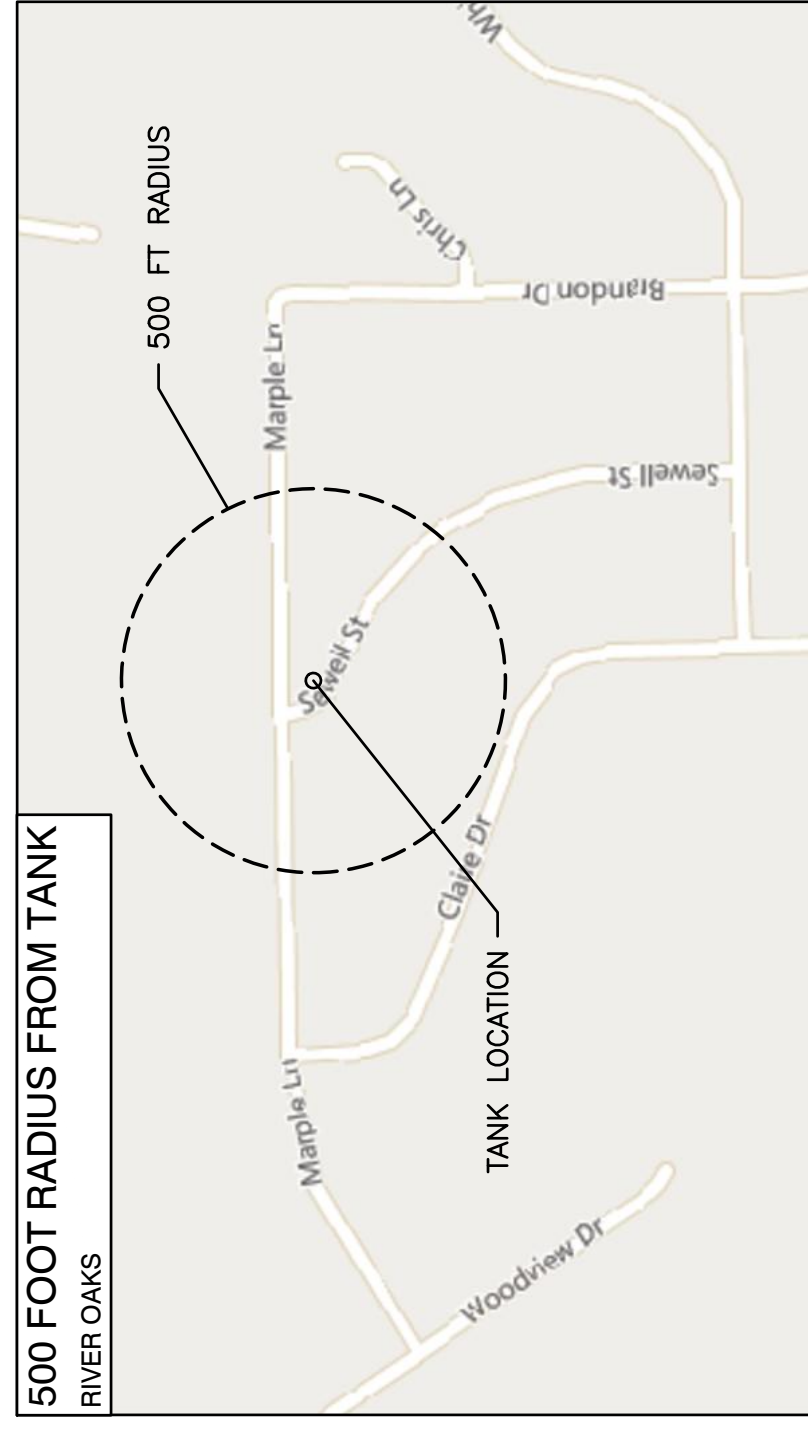
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
INV	INVERT
HDPE	HIGH DENSITY POLYETHYLENE
P/L	PROPERTY LINE
PVC	POLYVINYL CHLORIDE PIPE
CMPA	CORRUGATED METAL ARCH PIPE
RCPA	REINFORCED CONCRETE ARCH PIPE
W.L.	WATER LINE
G.V.	GATE VALVE
T.C.	TOP OF CASTING
U.E.	UNDERGROUND ELECTRIC
BFP	BACK FLOW PREVENTER
PCC	PORTLAND CEMENT CONCRETE
D.I.	DUCTILE IRON

ADDENDUM 1

UTILITY CONTACT LIST

UTILITY	OWNER	CONTACT	TELEPHONE
WATER	ST TAMMANY PARISH	FIELD OPERATIONS SUPERVISOR	(985) 893-1717
SEWER	ST TAMMANY PARISH	FIELD OPERATIONS SUPERVISOR	(985) 893-1717
ELECTRIC	CLECO	TAYLOR CREECH	(985) 867-4635
ELECTRIC	WASHINGTON-ST. TAMMANY	HERB GORNOR	(985) 643-6612
GAS	ATMOS	JEFFREY RAIFORD	(985) 729-0993
STREET/DRAINAGE	ST. TAMMANY PARISH DPW		(985) 848-2557
COMMUNICATION	CHARTER	KEVIN DAVID	(985) 285-4702
COMMUNICATION	AT&T	STEVE BERGERON	(985) 327-6432

MINIMUM COVERAGE AREA FOR SITE CONDITION SURVEY:



MEADOW LAKE & RIVER OAKS
NEW ELEVATED STORAGE TANKS
SLIDELL, LOUISIANA
PROJECT NO. (R0): TURS000160
PROJECT NO. (ML): TURS000159

GENERAL NOTES & LEGEND

SHEET NO.

2

SHEET 2 OF 49

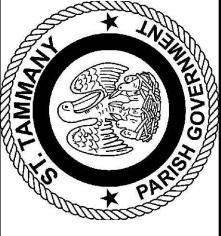


DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433

1	ADDED GEN. NOTE #1. ADDED 500 FT	DATE:
	DESCRIPTION OF REVISION	

DESIGNED BY:	ACM
DRAWN BY:	LMR
CHECKED BY:	ACM
SUBMITTED BY:	PRINCIPAL ENG
PROJECT NO.:	TJXXXXXXX
ISSUE DATE:	TJXXXXXXX
APPROVED BY:	---
SHEET SIZE:	ANSI D
SCALE:	---

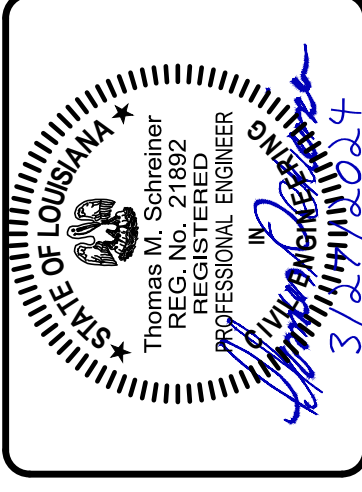




DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433

No.	DESCRIPTION OF REVISION	DATE:
1	ADJUSTED KEYNOTE 2. ADDITIONAL TREE REMOVAL.	

DESIGNED BY: ACM	CHECKED BY: TMS	PROJECT No.: TXXXXXXXXXX	ISSUE DATE: MAR 2024	APPROVED BY: ---	SHEET SIZE: ANSI D
DRAWN BY: LMR	SUBMITTED BY: PRINCIPAL ENG	PROJECT No.: TXXXXXXXXXX	ISSUE DATE: MAR 2024	APPROVED BY: ---	SHEET SIZE: ANSI D



MEADOW LAKE & RIVER OAKS
NEW ELEVATED STORAGE TANKS
SLIDELL, LOUISIANA
PROJECT No. (R0): TU23000160
PROJECT No. (ML): TU23000159
MEADOW LAKE DEMO PLAN

SHEET NO.

4

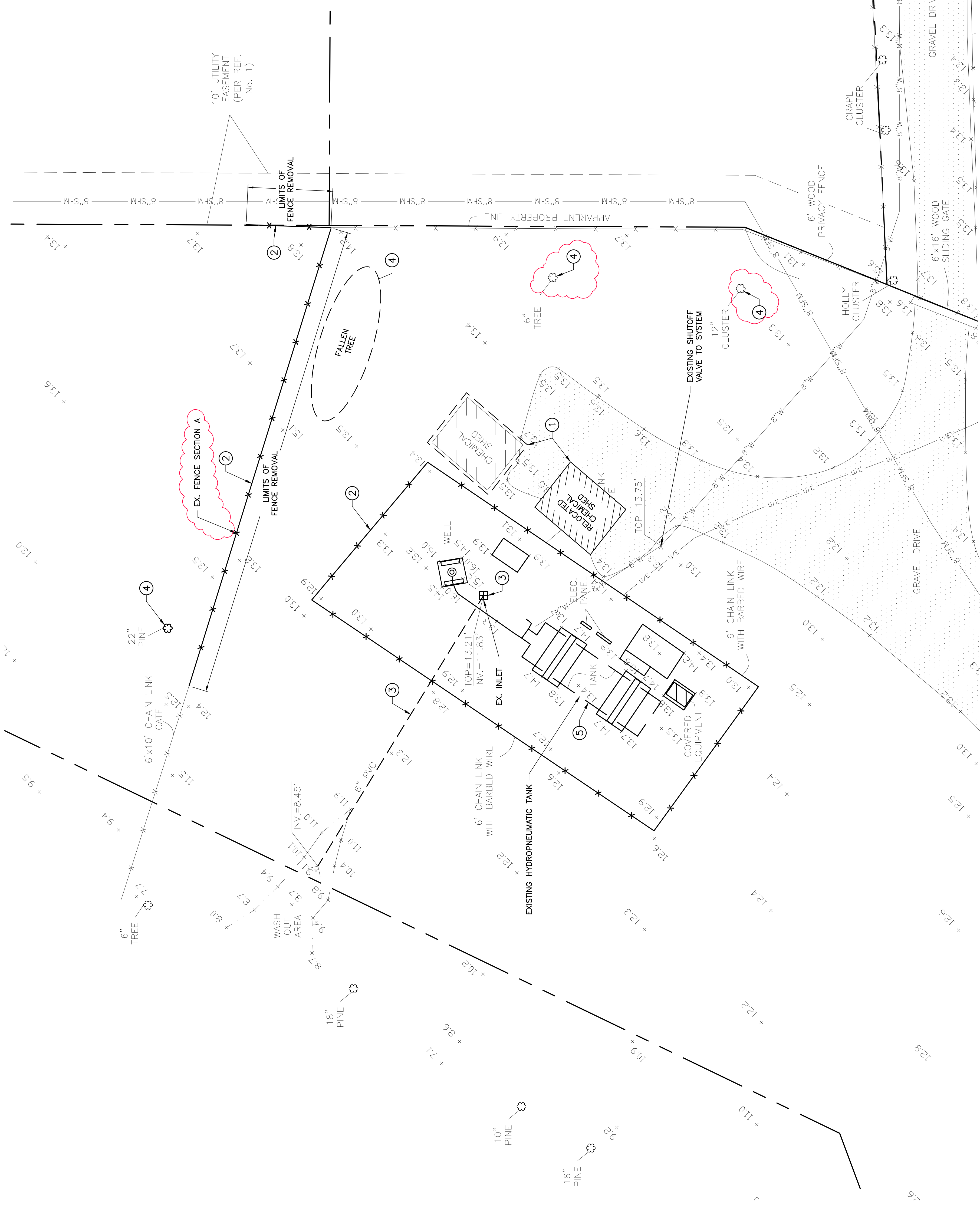
SHEET 4 OF 49

DEMO PLAN KEYNOTES:

- 1 RELOCATE EX. CHEMICAL SHED
- 2 REMOVE EX. FENCE, TREES, BUSHES, & SHRUBS WITHIN 5 FEET OF THE FENCE (SECTION A) TO THE LIMITS INDICATED.
- 3 REMOVE EX. 6" PVC DRAIN & DRAIN INLET
- 4 REMOVE EX. TREE
- 5 REMOVE EX. HYDRO TANK, FOUNDATION, & PIPING.

NOTES:

1. EXISTING WATER WELLS, HYDRO-PNEUMATIC TANK, AND WASTE WATER TREATMENT PLANT SHALL REMAIN IN OPERATION DURING CONSTRUCTION.
2. CONTRACTOR SHALL ALLOW ST. TAMMANY DEPARTMENT OF UTILITIES (DU) AND THE ENGINEER ACCESS TO THE SITE AT ALL TIMES.
3. CONTRACTOR SHALL COORDINATE ANY SHUTDOWNS OF THE WELL AND EQUIPMENT OR WATER MAIN WITH DU AND THE ENGINEER. ALL VALVES SHALL BE OPERATED BY DU PERSONNEL.
4. CONTRACTOR WILL BE ALLOWED A MAXIMUM OF 16 HOURS VOLTAGE FOR TIE-IN OF NEW TANK & EQUIPMENT.
5. RELOCATE CHEMICAL SHED TO LOCATION SHOWN AND RECONNECT POWER & SOLUTION FEED LINES. COORDINATE WITH DU PERSONNEL.
6. FOLLOWING SUCCESSFUL START UP OF NEW TANK, CONTROL BUILDING, WELL UPGRADE, AND ANCILLARY EQUIPMENT, CONTRACTOR SHALL:
 - REMOVE HYDRO-PNEUMATIC TANK, FOUNDATION, & ASSOCIATED EQUIPMENT & DELIVER TO A SITE DESIGNATED BY OWNER
 - REMOVE EXISTING UNDERGROUND PROCESS LINES & WATERLINES
 - REMOVE FENCE TO LIMITS SHOWN.
 - BACKFILL/FILL TO FINISH GRADE, RESTORATION OF GRASSED SURFACES
7. REMOVE AND DELIVER THE FOLLOWING EXISTING EQUIPMENT TO A LOCATION DESIGNATED BY THE OWNER (CONTRACTOR SHALL PAY SPECIAL ATTENTION AS TO NOT DAMAGE THE ITEMS DURING REMOVAL AND DELIVERY):
 - HYDRO-PNEUMATIC TANK
 - WELL PUMP & MOTOR
 - PIPING, VALVES, FITTINGS, AND GAGES (AS DETERMINED BY DU)
 - TRANSFORMER
 - CHEMICAL TANKS
 - CHEMICAL FEED SYSTEM
 - CHEMICAL SHED
8. FILL STUMP HOLES WITH STRUCTURAL FILL COMPACTED TO 97% OF MAX. DRY DENSITY PER ASTM D688.



DEMO PLAN
SCALE: 1" = 10'
0 5 10
1" = 10 FEET

ADDENDUM 1





Pre-Bid Sign-In Sheet

May 9, 2024; 2:00 PM

MEADOW LAKE & RIVER OAKS NEW ELEVATED STORAGE TANKS; BID No.: 24-15-2

Page: 1

Name	Company	Email	Phone
Bob Moeinian	St. Tammany Parish, Dept. of Utilities	bmoeinian@stpgov.org	985-893-1717
Shan Vafar	Wolf Group Const.	wolfgroupconstruction@gmail.com	504-715-8815
JAY WEBER	INSTRUMENT SUPPLY SE	jweber@isi1980.com	225-441-7943
Ryan Barrosse	Gottfried Construction	ryan@gottfried-us.com	504-415-0467
Ryan Barrosse	RNGD	rbarrosse@rngd.com	985-231-8281
TJ Truiko	QSW	tj@theqswgroup.com	985-859-9681
JEREMY BILLINGS	Alco Power Systems	JBILLINGS@ALCO.COM	225.278.9847
Tren + Greco	Cycle Construction	estimating@cycleconstruction.com	504-275-1344
Kirk Nor Camp	KNC LLC	Kirk@KNCLLC.net	504-415-7319
Andrew Hontiveros	STP.DU	ahontiveros@stpgov.org	(985) 893-1717
Bob Moeinian	STP.DU	bmoeinian@stpgov.org	(985) 893-1717
ANDRE MONNOT	PRINCIPAL ENGINEERING, INC	ANDRE@PI-AEC.COM	(985) 624-5001
Bob Moeinian	SI		



St. Tammany Parish, Department of Utilities

SIGN-IN SHEET

Pre-bid Site Visit for Meadow Lakes + Riveroaks Water Tanks
 (Non-mandatory)

LOCATION: Dept. of Utilities, 620 N. Tyler St., Covington, LA Meadow Lakes + River Oaks Water Wells, Slidell, LA
 DATE & TIME: 0930 - May 10, 2024

NAME	REPRESENTING	TELEPHONE	E-MAIL ADDRESS
Nathan Kernion	Cycle Const.	504-467-1444	NKERNION@CYCLECONSTRUCTION.COM
Kirk VanCamp	KVC LLC	504-415-7319	Kirk@KVCLLC.net
Ryan Baldassar	Gottfried Construction	504-415-0467	ryan@gottfried-ctd.com
Ryan Barrosse	RNGD	985-231-8281	rbarrosse@rngd.com
Ethan Veljovic	WTK Group Const.	504-715-8615	wtkgroupconstruction@gmail.com
TOM SCHAEFER	PRINCIPAL	985-624-5000	ton@pi-aec.com
Andrew Honfivers	STP-DU	985-893-1717	amhontivers@stp.gov.org