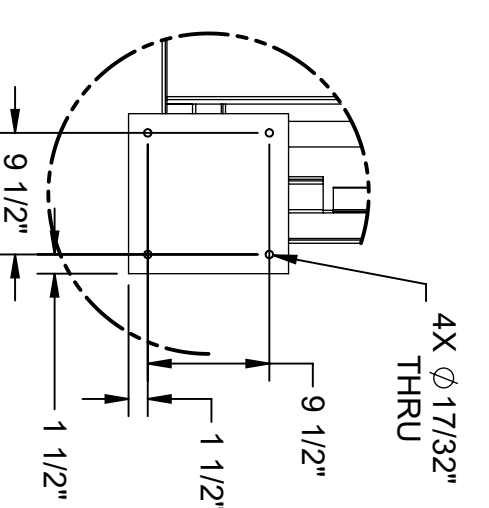
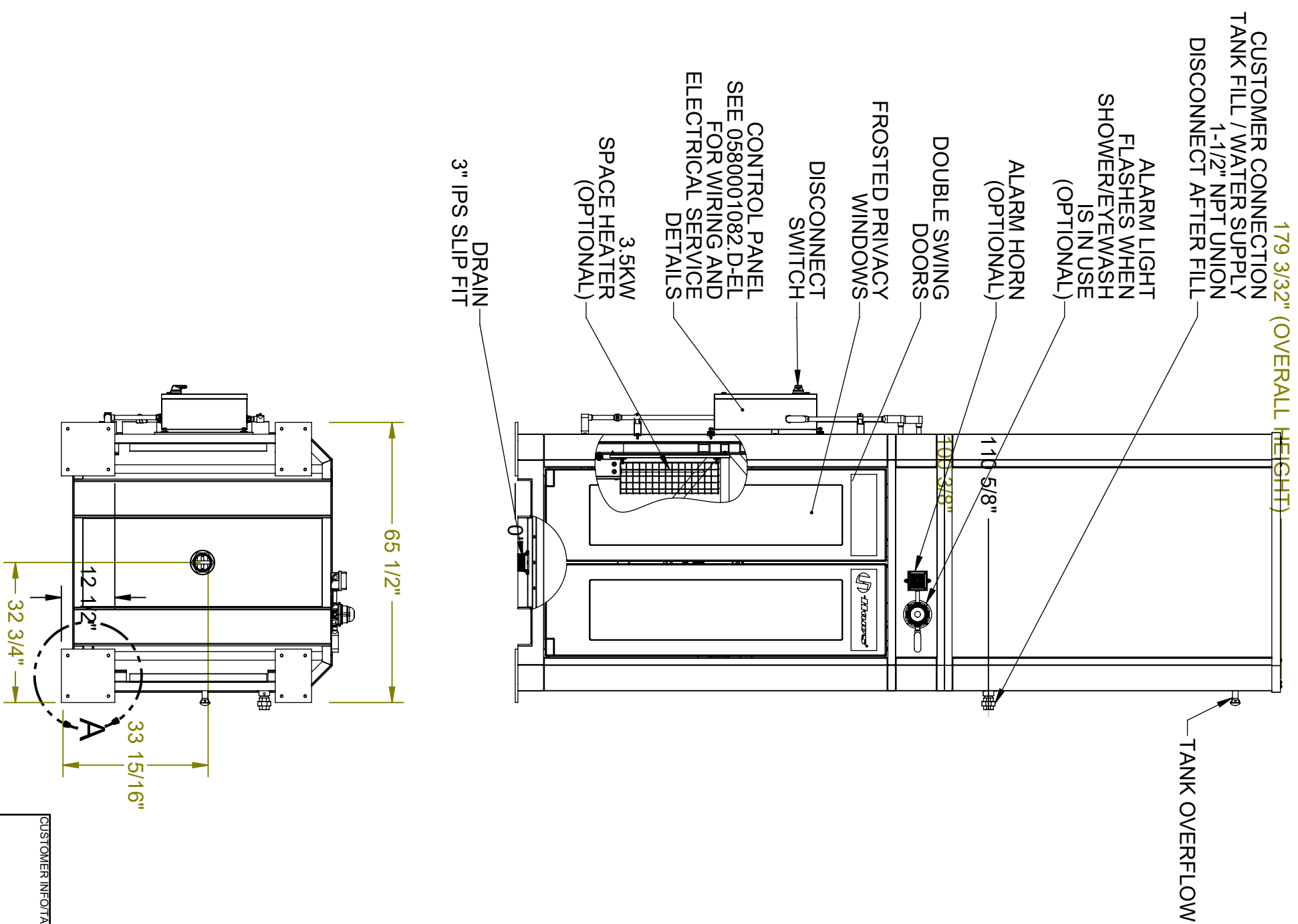
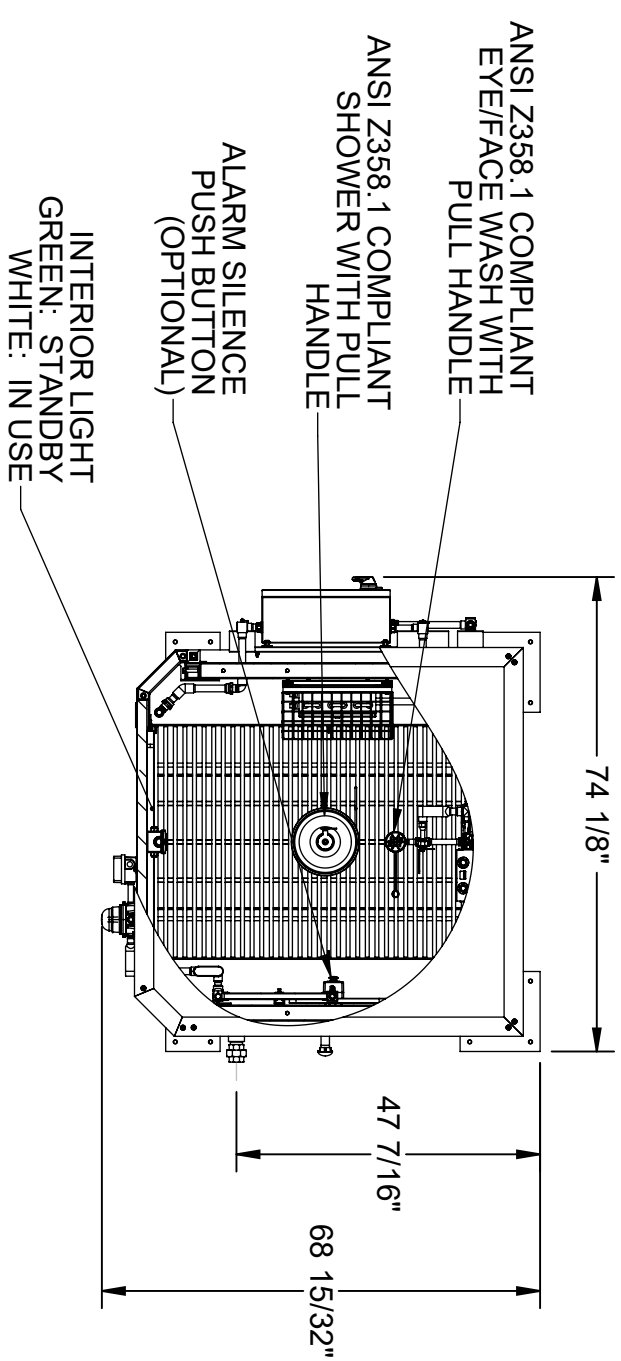
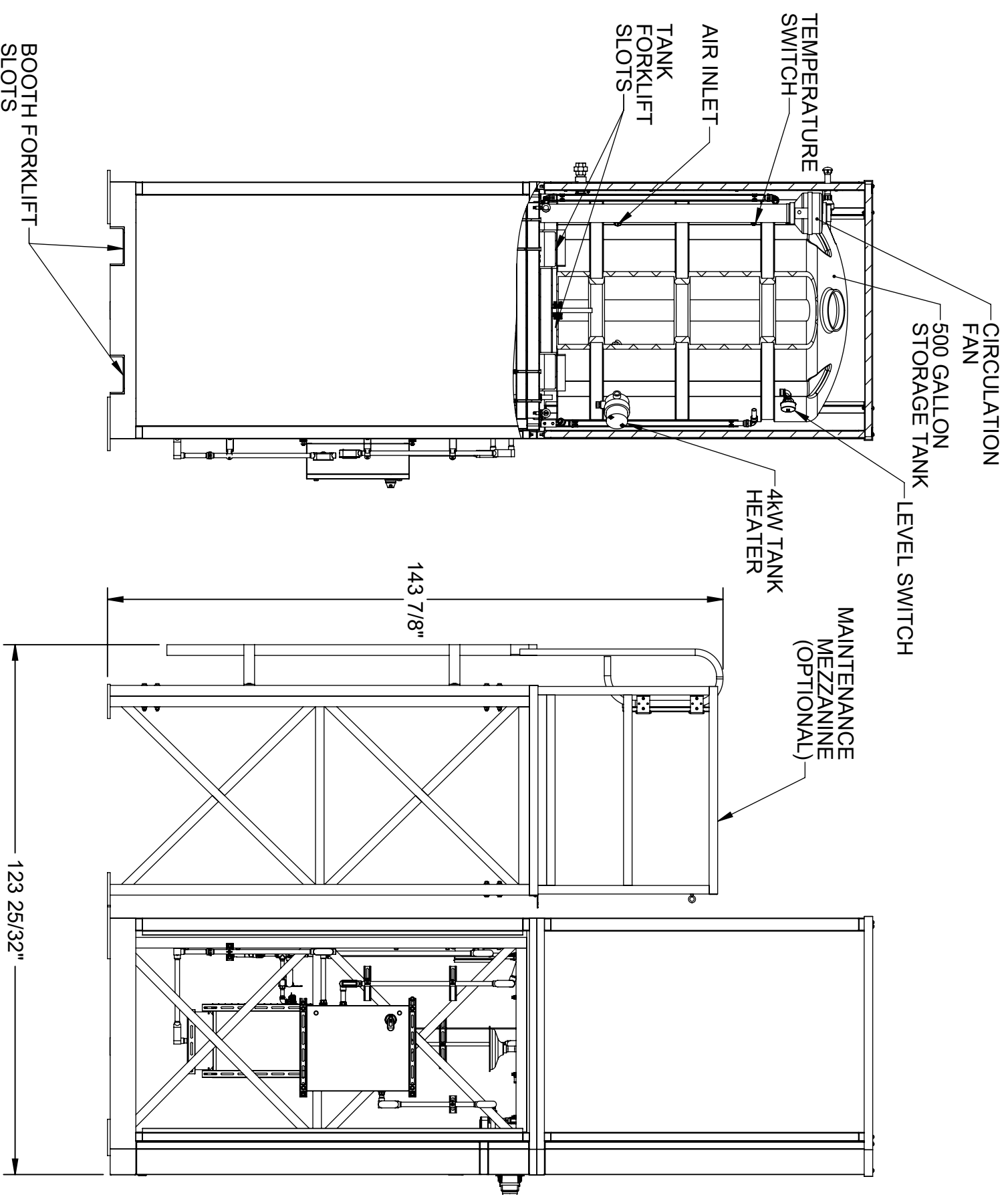


REV	DESCRIPTION	ECN	DATE	BY
1	INITIAL RELEASE	5599	9/18/2020	IR
2	PER ECO	5624	11/22/2021	IR

- NOTES:
1. DIMENSIONS IN US INCHES
 2. ALL TOLERANCES: $\pm 1/2"$
 3. ESTIMATED WEIGHT:
DRY: 2500 LBS
WET: 6900 LBS
 4. AREA CLASSIFICATION: ORDINARY
 5. AVAILABLE AMBIENT TEMPERATURE RANGES:
-50°F TO 104°F, -30°F TO 104°F, 32°F TO 120°F
 6. RATINGS: CONFIGURABLE WITH TYPE 4/4X JUNCTION BOX FOR INDOOR OR OUTDOOR LOCATION
 7. NOT ALL FEATURES ARE STANDARD



NOTE: WHERE APPLICABLE, 16 EACH HILTI CONCRETE ANCHORS P/N HIT-HY-200 + HIT-Z 1/2 ARE RECOMMENDED (NOT SUPPLIED) SEE INSTALLATION MANUAL FOR INSTALLATION DETAILS

4X DETAIL A
SCALE 1 : 15

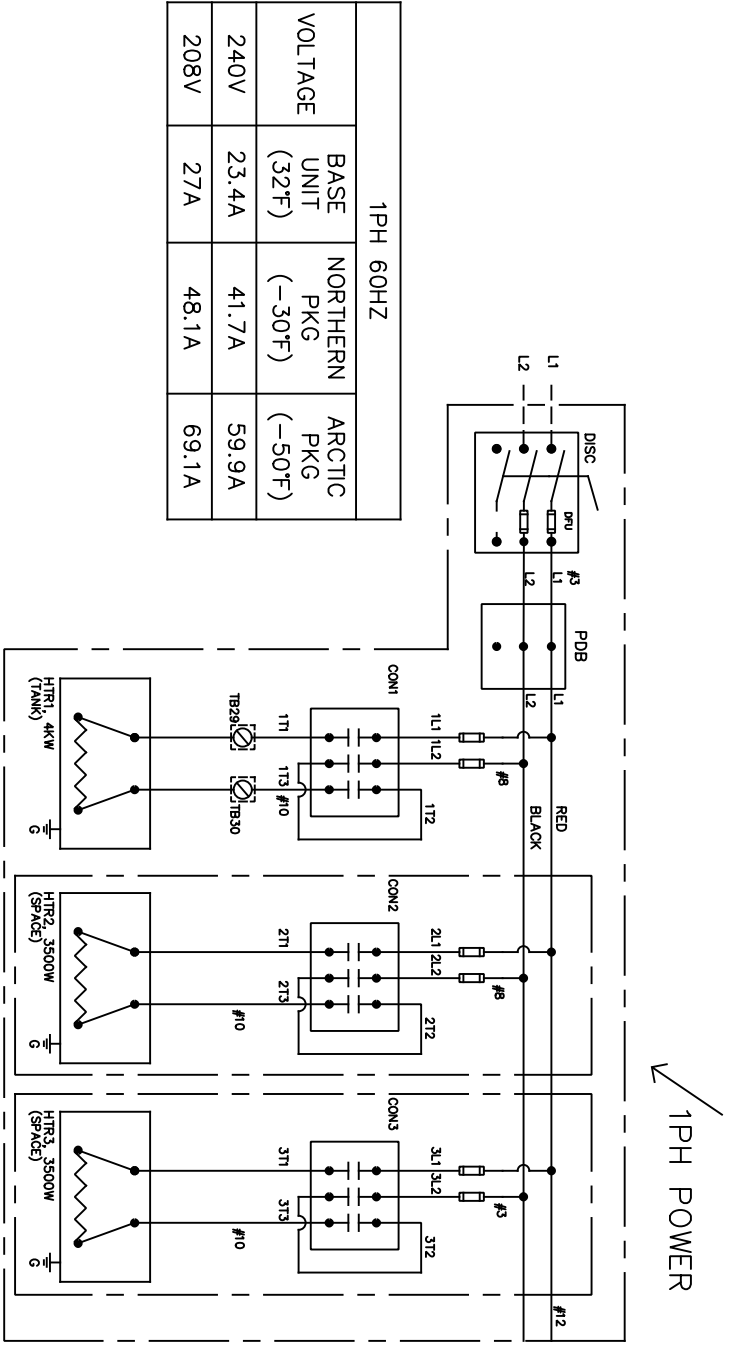
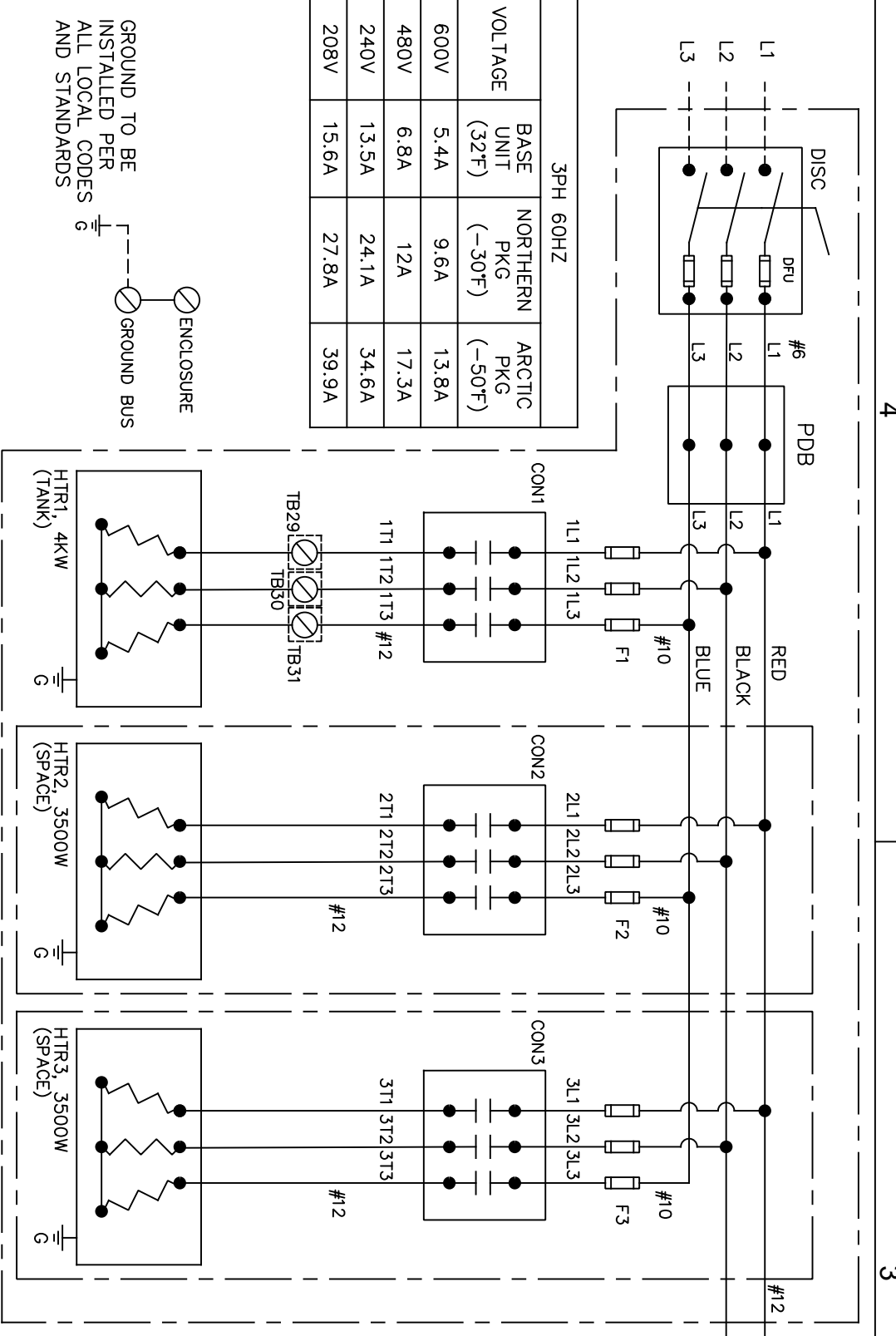
THE ATTACHED DESIGNS ARE CONSIDERED TRADE SECRETS AND POTENTIALLY PATENTABLE. IN ACCORDANCE WITH CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT, THESE DESIGNS IN ACTUAL OR CONCEPTUAL FORMS CANNOT BE DISCLOSED, REPRODUCED OR USED WITHOUT HAWS EXPRESS WRITTEN CONSENT.

CUSTOMER INFO/TAGS#:		TITLE	
JOB NUMBER:		OUTDOOR OVERHEAD TANK COMBINATION SHOWER	
DRAWN BY:		THIRD ANGLE PROJECTION	
DRAWN DATE:	AM	GA	
CHECKED BY:	IR	SH 1 OF 1	
CHECKED DATE:	11/23/21	SCALE SIZE PART NO. 0580001082.D-GA	
APPROVED BY:		APPROVAL DATE: 11/30/21	
APPROVAL DATE:	11/30/21	REV: 2	



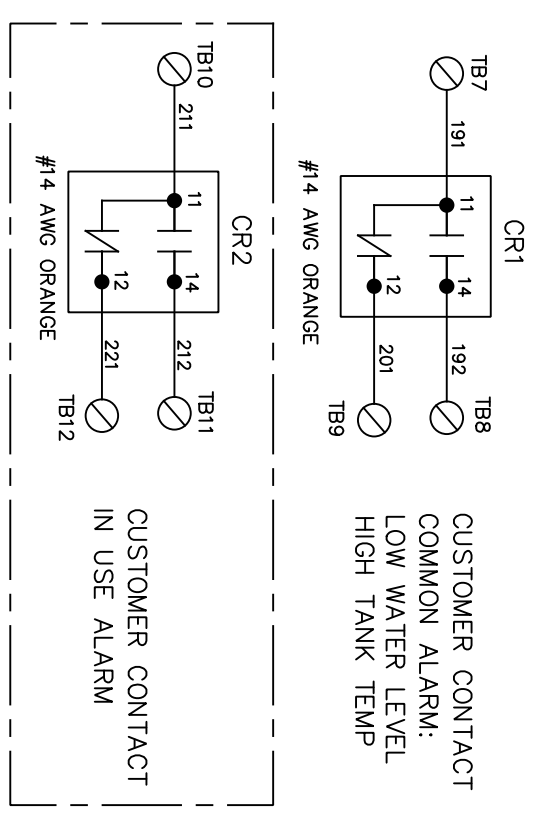
REV	DESCRIPTION	ECON	DATE	BY
2	PERECCO	5024	12/01/20	IR
1				

FUSE CHART									
VOLTAGE	BASE UNIT (32°F)	NORTHERN PKG (-30°F)	ARCTIC PKG (-50°F)	F1	F2	F3	PFU	CFU	
208V	1PH	60A	100A	25A	25A	25A	6A	5.6A	
240V	1PH	60A	60A	25A	20A	20A	5.6A	5.6A	
208V	3PH	30A	60A	15A	15A	15A	6A	5.6A	
240V	3PH	30A	60A	12A	12A	12A	5.6A	5.6A	
480V	3PH	30A	30A	6A	6A	6A	2.8A	5.6A	
600V	3PH	30A	30A	5A	5A	5A	2A	5.6A	
FUSE TYPE				JKS	JKS	KLKR	KLKR	KLDR	KLDR



CONDUCTOR TERMINAL RATING			
DISCONNECT	CONDUCTOR SIZE (AWG)	TORQUE VALUE (IN-LBS)	CONDUCTOR TORQUE VALUE (IN-LBS)
100A	14-2/0	133-194	30-35
60A	14-4	30-35	14-20
30A	18-8	13-18	PUSH-IN

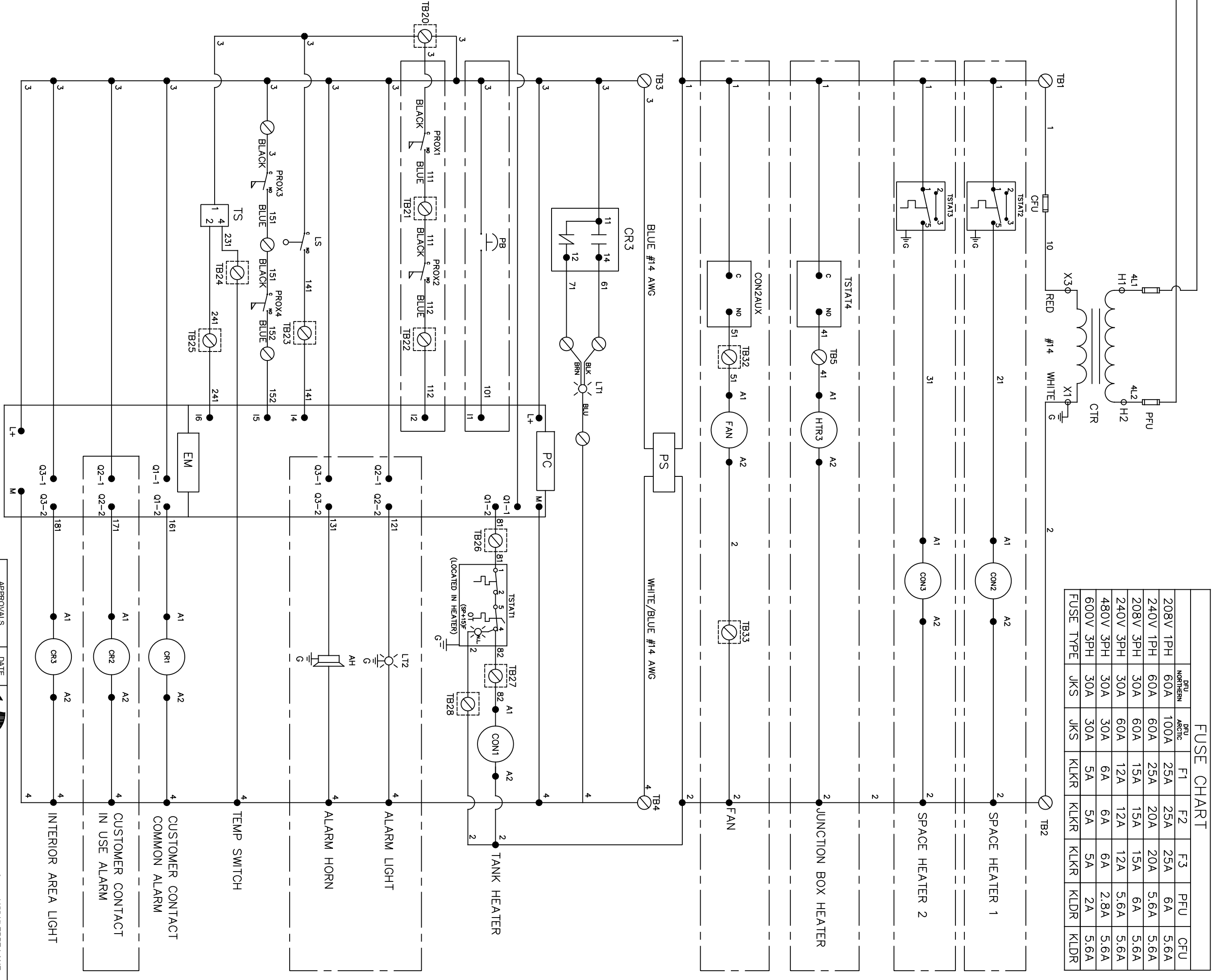
CONTROL RELAY CONTACT RATINGS:
6A @ 250 VAC/30VDC RESISTIVE
SWITCH POSITION SHOWN FOR ALARM CONDITION



- COMPONENT DESIGNATION
- AH - ALARM HORN
 - CFU - TRANSFORMER CONTROL FUSE
 - CON1 - CONTACTOR 3 POLE TANK HEATER
 - CON2 - CONTACTOR 3 POLE SPACE HEATER
 - CON3 - CONTACTOR 3 POLE SPACE HEATER
 - CON2AUX - CONTACTOR AUXILIARY CONTACTS (FAN, INTERNAL)
 - CR - CONTROL RELAY
 - CTR - CONTROL POWER TRANSFORMER - 500VA @ 120V
 - DISC - DISCONNECT SWITCH
 - EM - EXPANSION MODULE
 - F1 - TANK HEATER FUSE
 - F2 - SPACE HEATER FUSE
 - F3 - SPACE HEATER FUSE
 - FAN - FAN (FACTORY CONFIGURABLE - INTERNAL OR VENT)
 - HTR1 - HEATER, TANK, 4KW
 - HTR2 - HEATER, SPACE, 3.5KW
 - HTR3 - HEATER, SPACE, 3.5KW
 - HTR4 - HEATER, FAN, ENCLOSURE, 300W, 120VAC
 - LS - LEVEL SWITCH
 - LT1 - INSIDE AREA LIGHT GREEN/WHITE
 - LT2 - OUTSIDE AREA LIGHT/ALARM LIGHT
 - PB - SILENCE PUSH BUTTON
 - PDB - POWER DISTRIBUTION BLOCK
 - PFU - TRANSFORMER PRIMARY FUSE
 - PC - PROGRAMMABLE CONTROLLER
 - PROX1 - SHOWER PROXIMITY SWITCH
 - PROX2 - EYEWASH PROXIMITY SWITCH
 - PROX 3/4 - DOOR PROXIMITY SWITCH
 - PS - POWER SUPPLY, 120W @ 24VDC
 - TB - TERMINAL BLOCK
 - TS - TEMPERATURE SWITCH (HIGH LIMIT)
 - TSTAT1 - TANK HEATER THERMOSTAT
 - TSTAT2 - SPACE HEATER THERMOSTAT
 - TSTAT3 - SPACE HEATER THERMOSTAT
 - TSTAT4 - JUNCTION BOX HEATER THERMOSTAT

- NOTES:
- AREA CLASSIFICATION: ORDINARY
 - AVAILABLE AMBIENT TEMPERATURE RANGES:
-50°F - 104°F, -30°F - 104°F, 32°F - 104°F, 32°F - 120°F
 - RATINGS: CONFIGURABLE WITH TYPE 4/4X JUNCTION BOX FOR INDOOR OR OUTDOOR LOCATION

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APPROVALS	DATE	1455 KLEPPE LANE SPARKS, NEVADA, 89451
DRAWN	08/18/20	
CHECKED	11/23/21	
APPROVED		
JOB NUMBER	119021	
CUSTOMER INFO TAG #:		
<p>NOTE OF PROPRIETARY INFORMATION: THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF HAWS CORPORATION AND IS NOT TO BE REPRODUCED, DISCLOSED, OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF HAWS CORPORATION.</p>		
<p>THIRD ANGLE PROJECTION</p>		
<p>SCALE: SIZE PART NUMBER 0580001082.D-EL</p>		

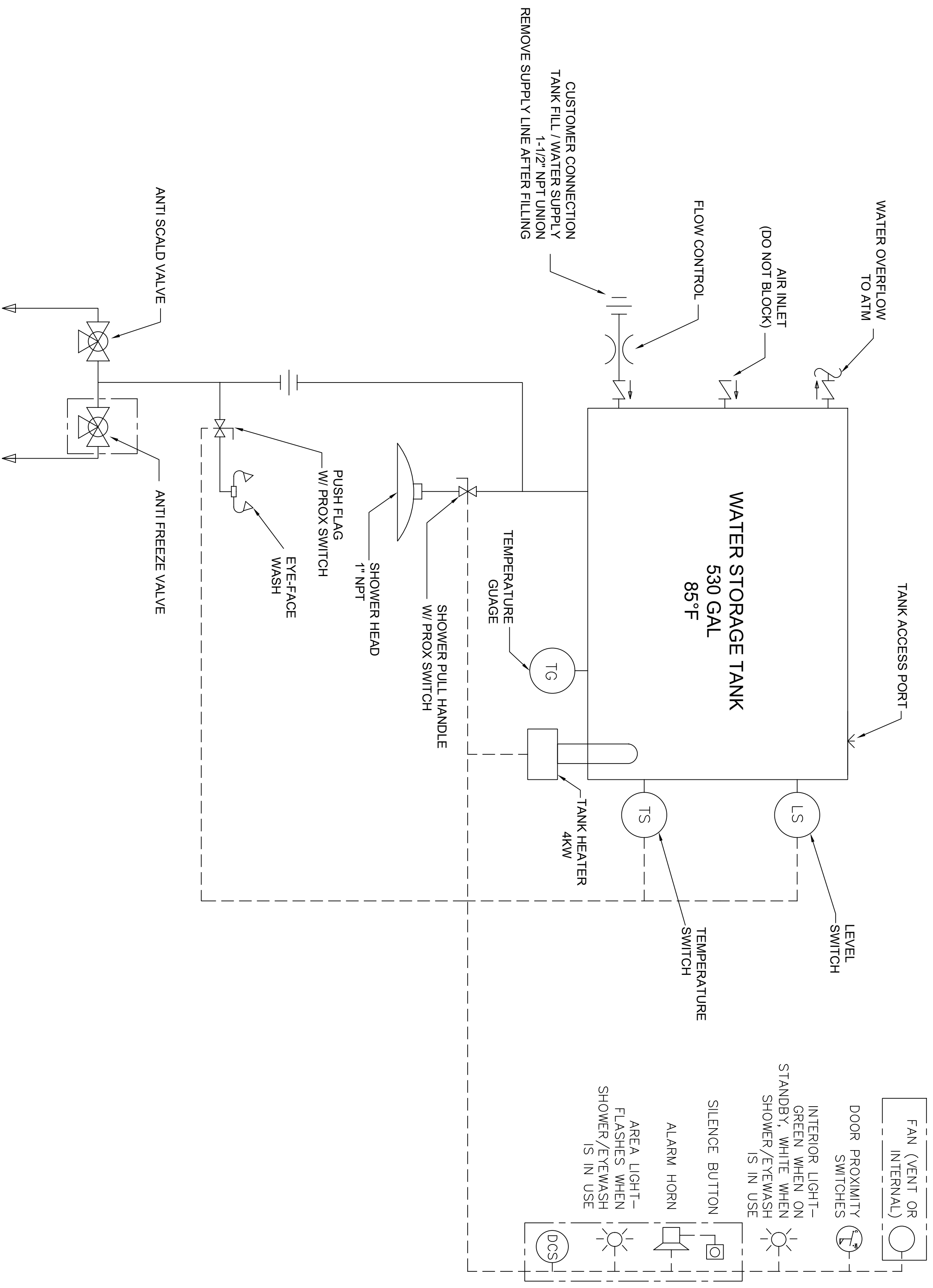
REV	DESCRIPTION	EDN	DATE	BY
2	PER ECO	5624	01/12/21	IR

4

3

2

1

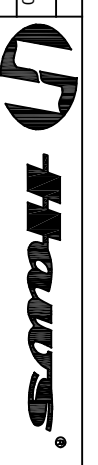


OPTIONAL FEATURE THAT CAN BE CONFIGURED WHEN PURCHASED

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- NOTES:
1. AREA CLASSIFICATION: ORDINARY
 2. AVAILABLE AMBIENT TEMPERATURE RANGES: -50°F - 104°F, -20°F - 104°F, 32°F - 104°F, 32°F - 120°F
 3. RATINGS: CONFIGURABLE WITH TYPE 4/4X JUNCTION BOX FOR INDOOR OR OUTDOOR LOCATION

APPROVALS	DATE
DRAWN IR	08/18/20
CHECKED AM	11/23/21
APPROVED	
JOB NUMBER	11/29/21



1455 KLEPPE LANE
SPARKS, NEVADA, 89431
USA

8720 - OUTDOOR OVERHEAD TANK COMBINATION SHOWER

CUSTOMER INFO TAG #:	TITLE:	THIRD ANGLE PROJECTION
SCALE: SIZE	PART NUMBER	0550001082.D-PID
N/A	C	2