PLUMBING TO BE DONE BY FACILITY:

- (F) - 4" FLOOR DRAIN NEAR TREADMILL ENTRY & EXIT REQUIRED
- (R) - 12" X 12" RECESSED FLOOR DRAIN NEAR EQUIPMENT REQUIRED
- COLD WATER SUPPLY w/HOSE BIB, FOR FILLING WATER STORAGE TANK
- HOT WATER w/HOSE BIB FOR MAKEUP, TREADMILL & FILTER CLEANING
- CONECTION TO 3-WAY VALVE AFTER RECIR. PUMP FOR POWER DRAINING WATER TO SUPPLIED 500 GALLON HOLDING TANK TO WATER ARENA

ELECTRICAL TO BE DONE BY FACILITY:

- MOUNT PANEL & DISCONNECTS, CONNECT POWER PER NEC CODE, TO HUDSON PANEL, 4.5-TON CHILLER, AND HEAT EXCHANGER PUMP
- AFTER INSTALL BOND ALL EQUIPMENT PER NEC CODE
- EQUIPMENT WILL RUN BELOW 230VAC, BUT SHORTENS LIFE EXPECTANCY & VOIDS WARRANTY (*AQUABOOST TRANSFORMER 0789490 RAISES 20VAC*)

CONSTRUCTION TO BE DONE BY FACILITY:

- (D) - 64"W x 88"H MIN DOOR OPENING, 165" MIN SWING CLEARANCE
- ACCESS TO SITE, UNLOADING AND PLACMENT OF EQUIPMENT
- ALL APPROVALS, PERMITS, AND AGENCY SUBMITTALS
- WET ENVIRONMENT, DESIGN ROOM ACCORDINGLY
- FREEZING TO SYSTEMS VOIDS WARRANTY, PROTECT AS NEEDED
- NEED FORKLIFT WITH FORKS 7-3/4" WIDE (MAX) x 6FT LONG (MIN)
- FLOOR UNDER TREADMILL BE FLAT & LEVEL WITHIN .5" PER 12FT

HUDSON SUPPLIED:

- CUSTOM DESIGNED LAYOUT DRAWING WITH PURCHASE OF PRODUCT
- INSTALLATION OF PURCHASED ITEMS AS PER FINAL SIGNED DRAWING
- ON-SITE SERVICE TRAINING PROVIDED AFTER INSTALL
- ELECTRICAL CONNECTIONS FROM HUDSON PANEL TO HMI, MOTOR, 3-WAY VALVES, PUMPS, HEATER AND OZONE
- "ASK SAM" WATER CARE SERVICE & AFTER HOURS SERVICE SUPPORT
- PROPOSED PLUMBING PATH FOR GRAVITY DRAINING OF TANKS
- PROPOSED PLUMBING PATH FROM TREADMILL TO 3-WAY VALVES
- PROPOSED PLUMBING PATH FROM 3-WAY VALVES TO COLD TANK
- PROPOSED PLUMBING PATH FROM 3-WAY VALVES TO HOT TANK
- PROPOSED PLUMBING PATH FROM TREADMILL TO AIR INJECTOR
- 3-WAY VALVE TO BE INSTALL AFTER RECIRC. PUMPS FOR DRAINING

PURCHASED ITEMS:

0790957 OPT4
AQUAPACER PLAT w/HC PANEL
1000 GAL TANK w/5.5KW HEATER

0790364-A
OZONE WATER SANITIZER

0792100-OPT3
750 GAL TANK w/4.5-TON CHILLER AND 420 SQ FT DRAIN PREFILTER

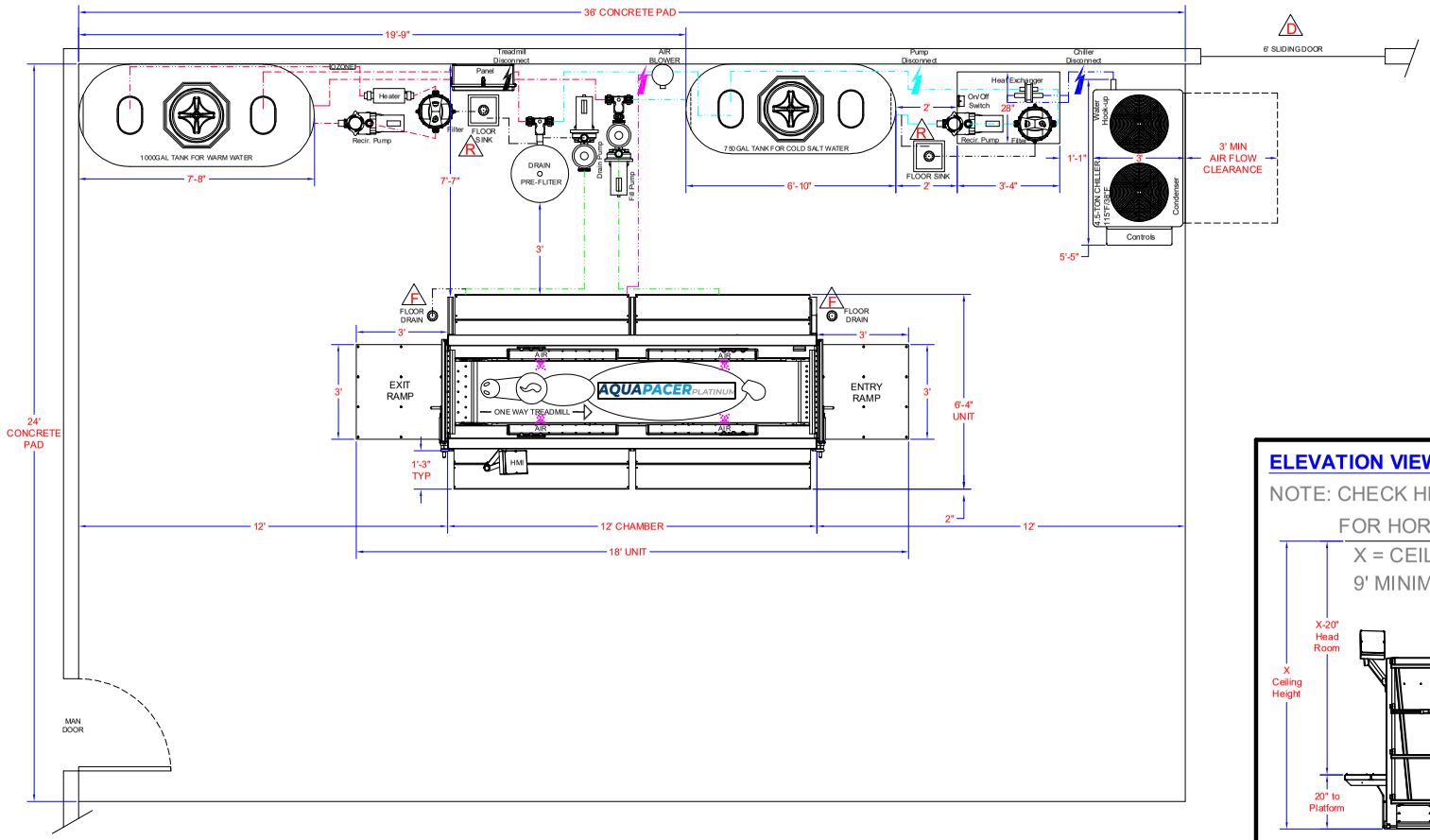
0792024
4 PACK AIR INJECTORS

2150274 (QTY 2)
3-WAY MANUAL VALVE, 1-1/2" OR 2"

DISCONNECTS TO BE DONE BY FACILITY:

LOCATION:	QTY:	DESCRIPTION:	SIZE:	VOLTAGE:	PHASE:	FLA:	BREAKER:	COMMENTS:
	1	RECIRCULATION PUMP	1/2HP	208-230	1	4.5-4.4	10	GFI REQUIRED - 3 WIRE SERVICE TO PUMP
	1	4.5-TON CHILLER 115°F/38°F	4.5-TON	208	1	57	80	GFI REQUIRED & WITHIN 5 FEET OF CHILLER - 3 WIRE SERVICE TO CHILLER
	1	TREADMILL	N/A	230	1	N/A	50	WIRE FROM THE DISCONNECT TO THE HUDSON CONTROL PANEL USING 3 CONDUCTOR WIRE
	1	OZONE	25K GAL	110-250	1	.1 AMP MAX		WIRE INTO RECIRCULATION TERMINAL STRIP IN THE HUDSON CONTROL PANEL
	1	AIR BLOWER	1HP	110	1	10.2	15	GFI REQUIRED - 3 WIRE SERVICE TO AIR BLOWER (MOUNT AIR BLOWER 6 FEET MINIMUM FROM BOTTOM TO FLOOR), WIRE FROM DISCONNECT TO ON/OFF SWITCH (MOUNTED ON TREADMILL NEAR TOUCH SCREEN), THEN BACK TO THE AIR BLOWER

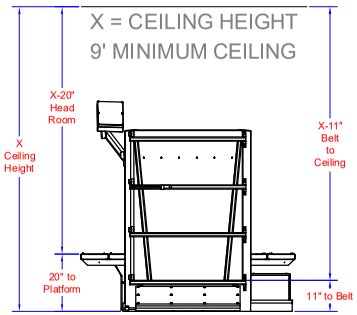
FACILITY LAYOUT:



ELEVATION VIEW:

NOTE: CHECK HEAD CLEARANCES FOR HORSES AND HUMANS

X = CEILING HEIGHT
9' MINIMUM CEILING



WEIGHTS:

TREADMILL EMPTY
4,500 LBS

TREADMILL w/43" WATER
13,000 LBS

750 GALLON TANK EMPTY
400 LBS

750 GALLON TANK w/WATER
6,652 LBS

1000 GALLON TANK EMPTY
430 LBS

1000 GALLON TANK w/WATER
8,766 LBS

4-TON CHILLER EMPTY
1,030 LBS

HEAT EXCHANGE EMPTY
415 LBS

FLOOR LOAD:

TREADMILL w/43" WATER
217 LBS PER SQ. FT.

750 GALLON TANK w/WATER
421 LBS PER SQ. FT.

1000 GALLON TANK w/WATER
458 LBS PER SQ. FT.

4-TON CHILLER EMPTY
69 LBS PER SQ. FT.

HEAT EXCHANGE EMPTY
67 LBS PER SQ. FT.

HUDSON
1100 WOHLERT ST | ANGOLA, IN 46703
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DRAWN BY:	SALESMAN:	REV. DATE:	DRAWING #:	FACILTY NAME:
HJS	XXXX XXXX	5-15-24	XX-XXXX	SAMPLE AQUAPACER PLATINUM w/ WARM TANK AND COLD SALT TANK

- - - FINAL DRAWING SIGN OFF - - -

PRODUCT TO BE BUILT AND INSTALLED AS SHOWN:

APPROVED BY:_____

DATE:_____