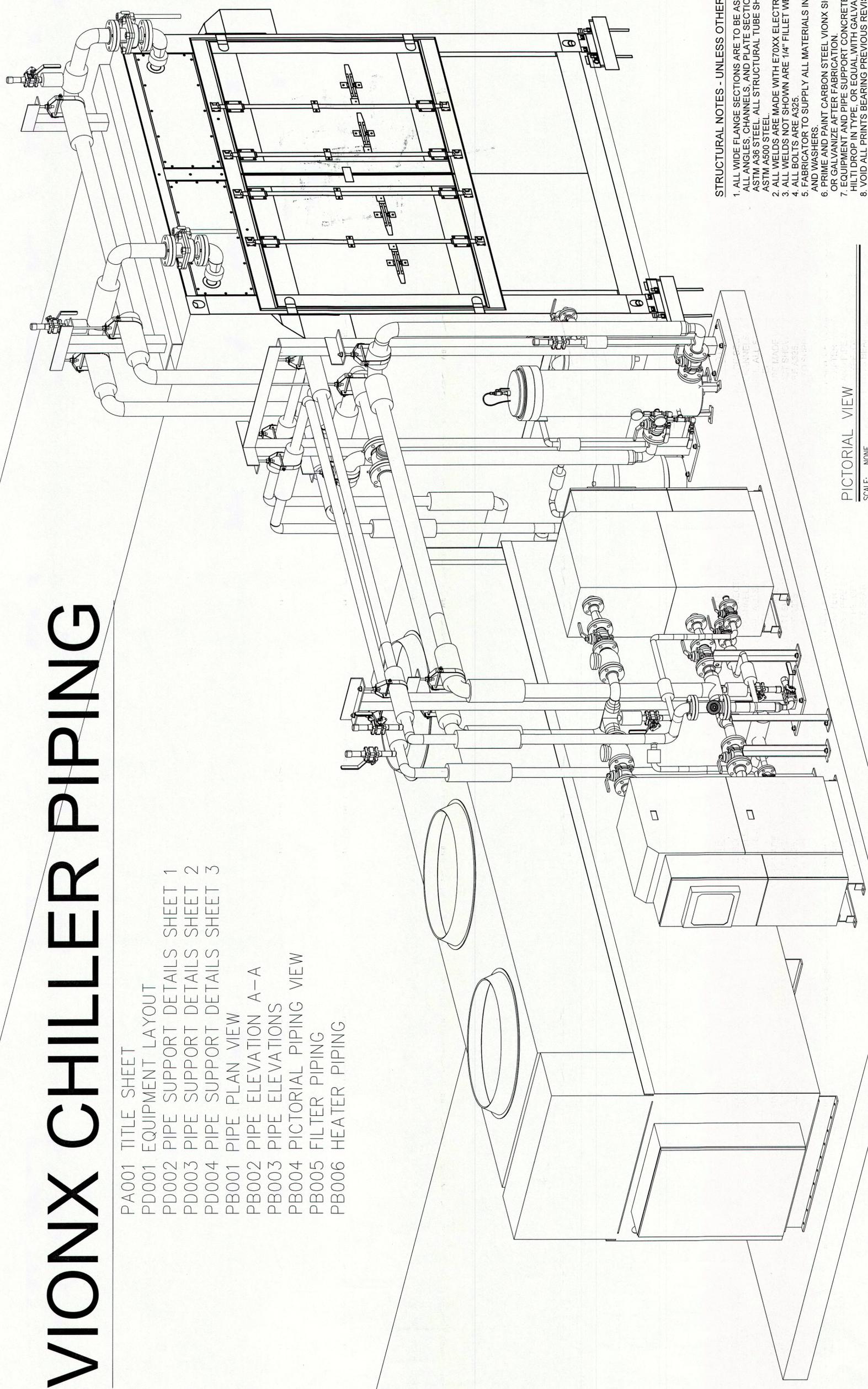


# VIONX CHILLER PIPING

- PA001 TITLE SHEET
- PD001 EQUIPMENT LAYOUT
- PD002 PIPE SUPPORT DETAILS SHEET 1
- PD003 PIPE SUPPORT DETAILS SHEET 2
- PD004 PIPE SUPPORT DETAILS SHEET 3
- PB001 PIPE PLAN VIEW
- PB002 PIPE ELEVATION A-A
- PB003 PIPE ELEVATIONS
- PB004 PICTORIAL PIPING VIEW
- PB005 FILTER PIPING
- PB006 HEATER PIPING



**STRUCTURAL NOTES - UNLESS OTHERWISE SPECIFIED:**

1. ALL WIDE FLANGE SECTIONS ARE TO BE ASTM A992 STEEL. ALL ANGLES, CHANNELS, AND PLATE SECTIONS ARE TO BE ASTM A36 STEEL. ALL STRUCTURAL TUBE SHAPES ARE TO BE ASTM A500 STEEL.
2. ALL WELDS ARE MADE WITH E70XX ELECTRODES.
3. ALL WELDS NOT SHOWN ARE 1/4" FILLET WELDS ALL AROUND.
4. ALL BOLTS ARE A325.
5. FABRICATOR TO SUPPLY ALL MATERIALS INCLUDING NUTS, BOLTS AND WASHERS.
6. PRIME AND PAINT CARBON STEEL VIONX SIGNAL WHITE, RAL 9003, OR GALVANIZE AFTER FABRICATION.
7. EQUIPMENT AND PIPE SUPPORT CONCRETE ANCHORS ARE HILTI DROP IN TYPE, OR EQUAL, WITH GALVANIZED NUTS AND WASHERS.
8. VOID ALL PRINTS BEARING PREVIOUS REVISION DATES.

PICTORIAL VIEW  
SCALE: NONE

NOTE  
WORK THIS DRAWING WITH:  
PA001, PD001, PD002, PD003, PB001,  
PB002, PB003, PB004, PB005, PB006

**OPTIMIZATION SOLUTIONS and SERVICES**  
ISSUED FOR  
**FABRICATION**  
DATE: 15/JAN/2018

REF. DWG.	ISSUE	DATE	BY	APPVD.	DESCRIPTION
	A	15/JAN/2018	JHH/OTI		ISSUED FOR FABRICATION
	<small>The design and detailed information illustrated on this document shall remain the property of the information Company, and their contracted client. Use of any portion of this information for purposes not specified by the terms of that contract is strictly prohibited.</small>				
	<small>UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE): FOR FABRICATION, SURFACES, BEZELS, ETC. DECIMAL 1 P.L.C. ±.03" DECIMAL 2 P.L.C. ±.01" DECIMAL 3 P.L.C. ±.005" FRACTIONAL ANGLES 24° ±.3° FRACTIONAL ANGLES 4 1/2° ±.1°</small>				
					<small>* * * * *</small>
					<small>CUST. APPRVD. DATE</small>
					<small>SCALE NOTED</small>
					<small>OTI PROJECT NO. M17-1059</small>
					<small>SHT 1 OF 1</small>
					<small>DRAWING NO. PA001</small>
					<small>DWG. SIZE D</small>
					<small>ISSUE A</small>

TITLE SHEET VIONX CHILLER PIPING