



WORKING POINT 2
X - 817653.6
Y - 3042221.0

STACK CONTAINER
(BY OTHERS)

PIPE SUPPORT WELD TO STACK
CONTAINER SIDE SUPPORT RAILS. FOR
FABRICATION DETAILS SEE ASSEMBLY F
DRAWING PD003

PIPE SUPPORT 3/8" HILTI DROP IN ANCHOR
(OR EQUAL) TYPICAL 4 PLACES SEE
ASSEMBLY G DRAWING PD004

SHELCO FILTER 7/8" HILTI DROP IN
ANCHORS (OR EQUAL) TYP. PLACES
ON A 13-1/8" BOLT CIRCLE.

PIPE SUPPORT 3/8" HILTI DROP IN ANCHOR
(OR EQUAL) TYPICAL 4 PLACES SEE
ASSEMBLY G DRAWING PD004

PIPE SUPPORT 3/8" HILTI DROP IN ANCHOR
(OR EQUAL) 1 PLACE SEE ASSEMBLY D
DRAWING PD002

3/8" HILTI (OR EQUAL)
DROP IN ANCHOR TYP.
4 PLACES

#1 HEATER SUPPORT
SEE ASSEMBLY A
DRAWING PD002

PIPE SUPPORT 3/8" HILTI DROP IN
ANCHOR (OR EQUAL) 1 PLACE SEE
ASSEMBLY C DRAWING PD002

PIPE SUPPORT 3/8" HILTI DROP IN
ANCHOR (OR EQUAL) 1 PLACE SEE
ASSEMBLY B DRAWING PD002

PIPE SUPPORT 3/8" HILTI DROP IN ANCHOR
(OR EQUAL) TYPICAL 4 PLACES SEE
ASSEMBLY E DRAWING PD003

3/8" HILTI (OR EQUAL)
DROP IN ANCHOR TYP.
4 PLACES

#2 HEATER SUPPORT
SEE ASSEMBLY A
DRAWING PD002

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.

NOTE
WORK THIS DRAWING WITH:
PA001, PD002, PD003, PD004, PB001,
PB002, PB003, PB004, PB005, PB006



PLAN VIEW EQUIPMENT AND PIPE SUPPORTS
SCALE: 3/4" = 1'-0"

REF. DWG.	ISSUE	DATE	BY	APPVD	DESCRIPTION
	A	15JAN2018	JHH/OTI		RELEASED FOR FABRICATION
<p>The design and detailed information illustrated on this document shall remain the exclusive property of an Optimization Company, and their contracted client. Use of this information for purposes not specified by the terms of that contract is strictly prohibited.</p> <p>PROPRIETARY & CONFIDENTIAL</p>					
<p>UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE): FOR MACHINED SURFACES: DECIMAL 1 P.L.C. ±.03" DECIMAL 2 P.L.C. ±.01" DECIMAL 3 P.L.C. ±.005" FRACTIONAL ANGLES ±.5° FOR FABRICATION, WELDMENTS, SKETCHES, DIMENSIONS, BEINGS, ETC. ±.005" FRACTIONAL ANGLES ±.5°</p>					
<p>STATE OF NEW YORK PROFESSIONAL ENGINEER JAMES H. HANCOCK LICENSE NO. 05138</p>					
<p>COMMONWEALTH OF MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER JAMES H. HANCOCK LICENSE NO. 11118</p>					
<p>EQUIPMENT LAYOUT</p>					
DWG. SIZE	D				
ISSUE	A				
OTI PROJECT NO.	M17-1059				
DRAWING NO.	PD001				
DATE	JHH/OTI	DATE	21NOV2017		
CHECKED	DATE	DATE	SCALE NOTED		
APPRVD.	DATE	DATE	SCALE NOTED		
SHT 1 OF 1	DRAWING NO. PD001				