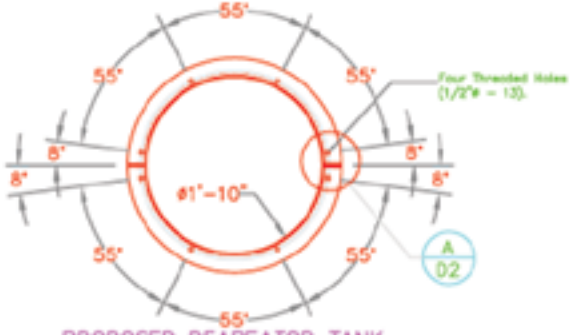
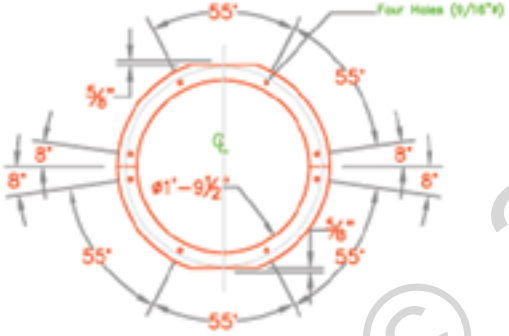
WELDING SPECIFICATIONS

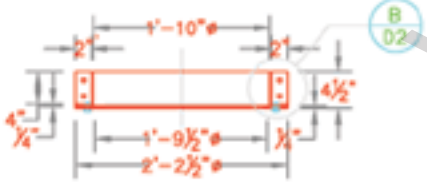
1. ONLY TOP COLLAR PARTS TO BE WELDED.
2. USE ARCH. WELD (STICH WELD) 1" OF WELD EVERY 3" OF MATERIAL (MIN.)



PROPOSED DEAREATOR TANK
TOP COLLAR
TOP VIEW



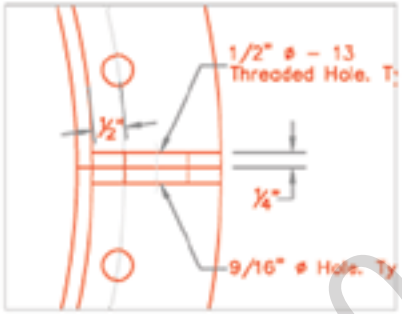
PROPOSED DEAREATOR TANK
BOTTOM RING
TOP VIEW



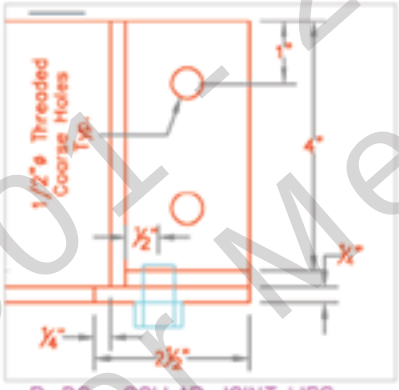
PROPOSED DEAREATOR TANK
BOTTOM COLLAR
SIDE VIEW

MATERIALS SPECIFICATIONS

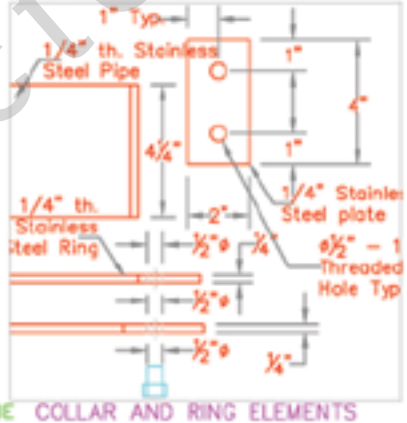
1. ALL PIPE OR SHEET METAL TO BE 304 STAINLESS STEEL 1/4"



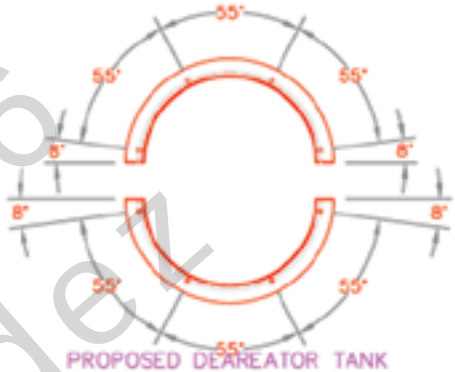
A–D2 . COLLAR JOINT LIPS
AND HOLES DETAIL
TOP VIEW



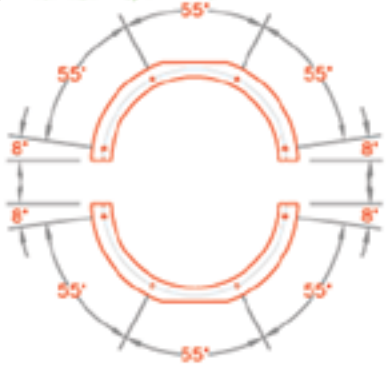
B–D2 . COLLAR JOINT LIPS
AND HOLES DETAIL
TOP VIEW



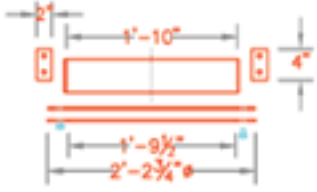
COLLAR AND RING ELEMENTS
EXPLODE VIEW
SIDE VIEW



PROPOSED DEAREATOR TANK
TOP COLLAR – EXPLODED
TOP VIEW – 3/4" = 1'-0"



PROPOSED DEAREATOR TANK
BOTTOM RING – EXPLODED
TOP VIEW



PROPOSED DEAREATOR TANK
TOP COLLAR & BOTTOM RING – EXPLODED
SIDE VIEW

Facilities Management
Power House

BY	REVISIONS	DATE	CODE	REFERENCE DRAWINGS

Designer : V.Mendez & K.Morse
Drawn By : V.Mendez
I&A : I&C
Mech. : K.Morse
Piping : Piping:
Scale : not to scale

UNIVERSITY OF COLORADO AT BOULDER
COGENERATION FACILITY
Buffalo Power Corporation
Boulder, Colorado

Title : Deaerator Tank Top Plate
Title2
Dwg. Code : Dwg Code
Mod. Drawn : V. Mendez
Modified : 09/16/02

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Victor Mendez