



NOVEMBER 15, 2022

CONTRACT NO. 1752

REPAIRS TO FLUID BED INCINERATOR NO. 1

ADDENDUM NO. 2

All bidders bidding **Contract No. 1752** shall read and take note of this **Addendum No. 2**. The Contract Documents for **Contract No. 1752 – Repairs to Fluid Bed Incinerator No. 2** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1752, Addendum No. 2

The Acknowledgement attached to **Addendum No. 2** is to be signed and returned immediately via email to **Kathleen P. Uniatowski** at Kathleen.uniatowski@alcosan.org and acknowledged with Bidder's Proposal.

Members of the Board

Sylvia C. Wilson
Chair Person

Shannah Tharp-Gilliam, Ph.D.

Harry Readshaw

Corey O'Connor

Jack Shea

Emily Kinkead

Paul Klein

Arletta Scott Williams
Executive Director

Douglas A. Jackson, P.E.
*Director
Operations & Maintenance*

Michelle M. Buys, P.E.
*Director
Environmental Compliance*

Kimberly N. Kennedy, P.E.
*Director
Engineering & Construction*

Karen Fantoni, CPA, CGMA
*Director
Finance*

Michael Lichte, P.E.
*Director
Regional Conveyance*

Jeanne K. Clark
*Director
Governmental Affairs*

Joseph Vallarian
*Director
Communications*

Julie Motley-Williams
*Director
Administration*

A handwritten signature in blue ink that reads "Kimberly Kennedy". The signature is written in a cursive style and is positioned above a horizontal line.

Kimberly Kennedy, P.E.
Director – Engineering and Construction

ACKNOWLEDGEMENT OF

CONTRACT NO. 1752

REPAIRS TO FLUID BED INCINERATOR NO. 1

ADDENDUM NUMBER 2

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

NOVEMBER 15, 2022

CONTRACT NO. 1752

REPAIRS TO FLUID BED INCINERATOR NO. 1

ADDENDUM NO. 2



Jeffrey S. Mazza 11/14/2022

NOVEMBER 15, 2022

CONTRACT NO. 1752

REPAIRS TO FLUID BED INCINERATOR NO. 1

ADDENDUM NO. 2

A. Contract Documents

(N/A)

B. Contract Drawings

1. Add the following reference drawings to the existing reference drawings:
 - a. **1401-1B** F. D. Air/Underbed Burner Installation Elevation
 - b. **1470-1A** Forced Draft Air Ducting Plenum
2. Update the drawing index to reflect the additions listed above.

C. Questions

1. Question: Would you happen to have any information on the Expansion Joint and the reducer that is above the Air plenum that is mentioned in the Summary of Work line item #13. They are also on the Print 1001 sheet 3, but there are no dimensions or specs for them.

Response: See the two additional reference drawings, attached to this addendum.

2. Question: On page 1-20 of the bidding documents, the following statements appear:
On a separate sheet, attached to this document, list the categories of work, by CSI Division Number and Title that your organization will perform on this contract.

On a separate sheet, attached to this document, list the categories of work, by CSI Division Number and Title that your organization will sub-contract out on this contract.

Can you clarify what you mean by “CSI divisions, number and title?”

Response: See the table of contents for the technical specifications (Article 6). The specifications are listed by Construction Specifications Institute (CSI) division. This contract uses the older (pre-2004) CSI divisions. Due to the small number of divisions and titles, it would be best if the bidder would simply list the tasks that they will self-perform and likewise list the tasks that they will subcontract. Please be as detailed as possible.

D. Clarifications

1. It is noted that all drawings that do not display an ALCOSAN title block are to be considered "Reference Drawings."

Attachments:

Specifications:

(N/A)

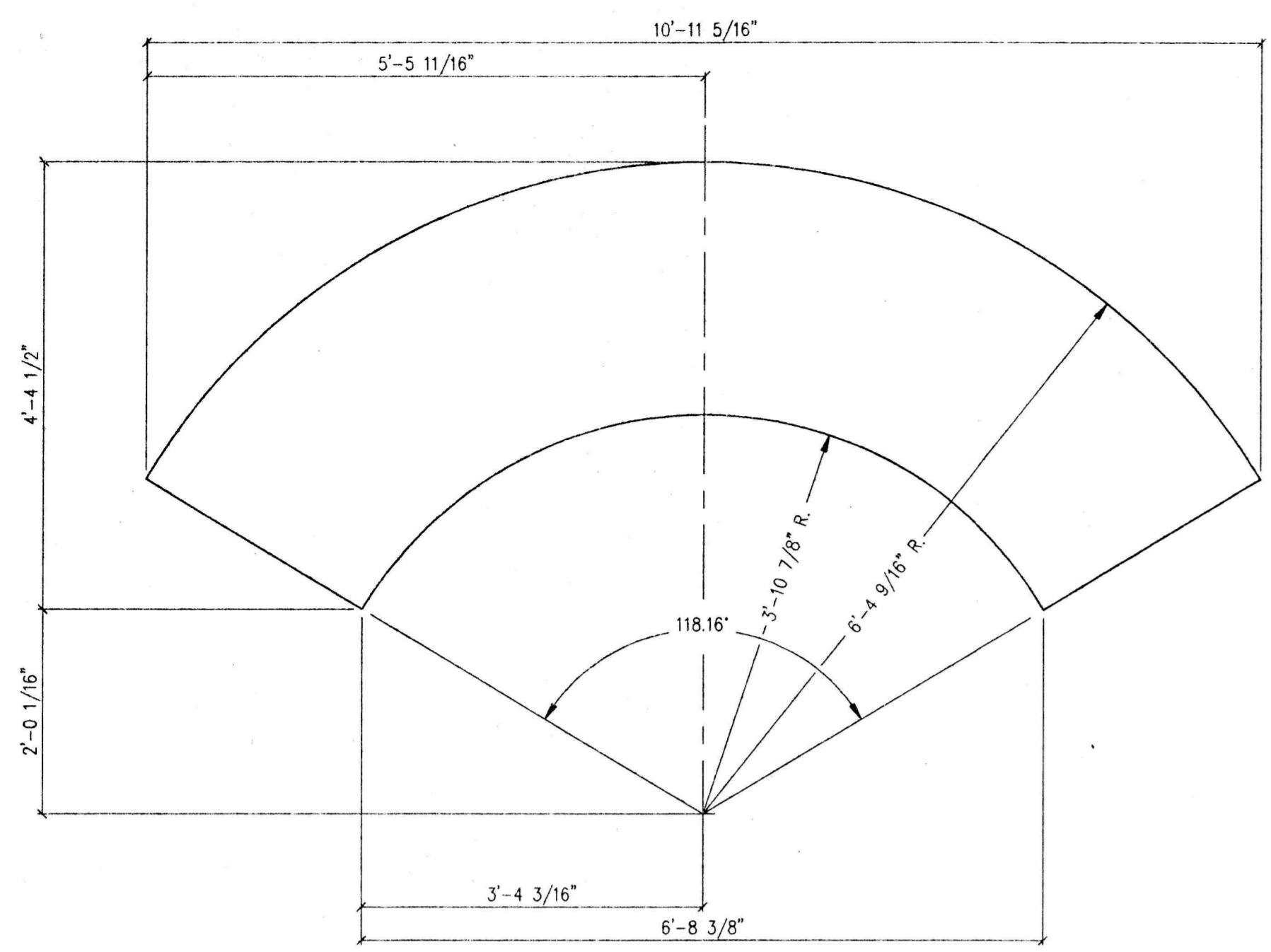
Drawings:

1401-1B	F. D. Air/Underbed Burner Installation Elevation
1470-1A	Forced Draft Air Ducting Plenum

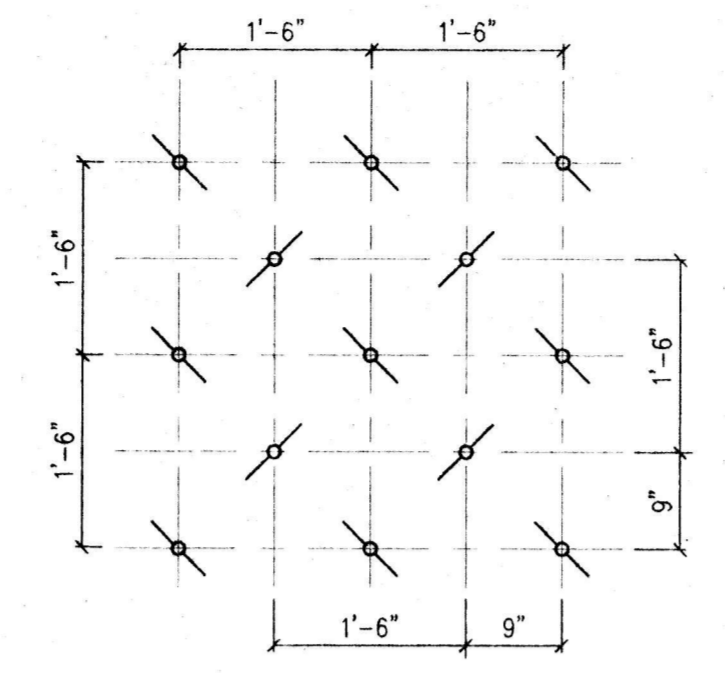
Other:

(N/A)

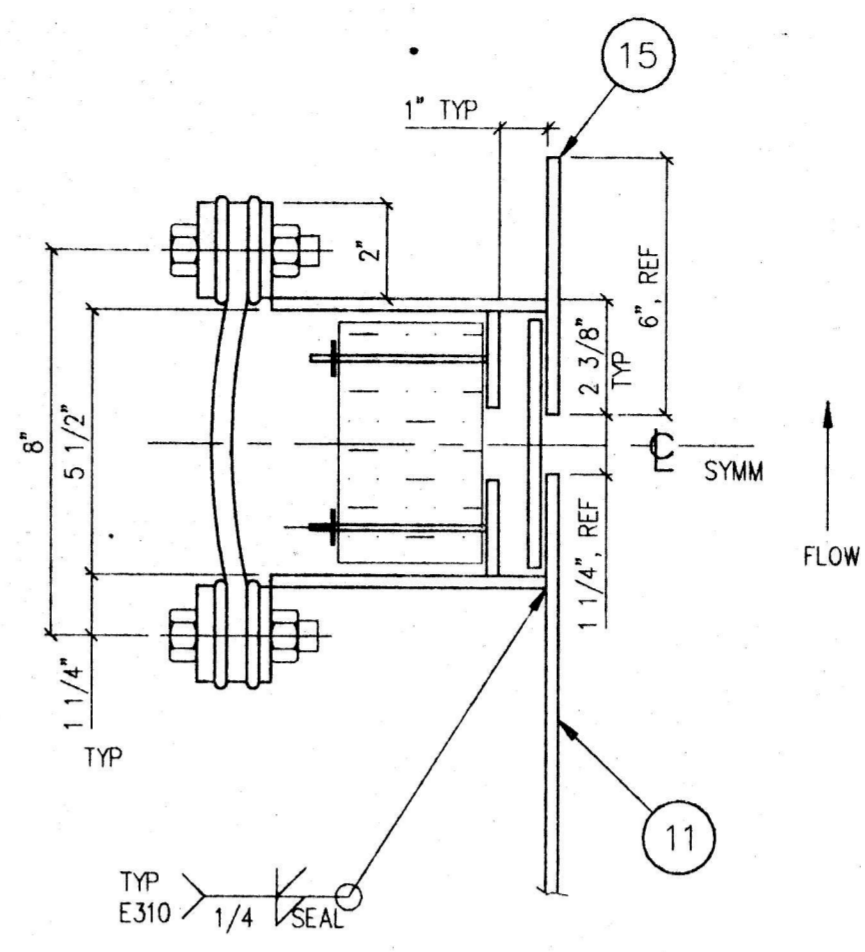
*** * * * END OF ADDENDUM NO. 2 * * * ***



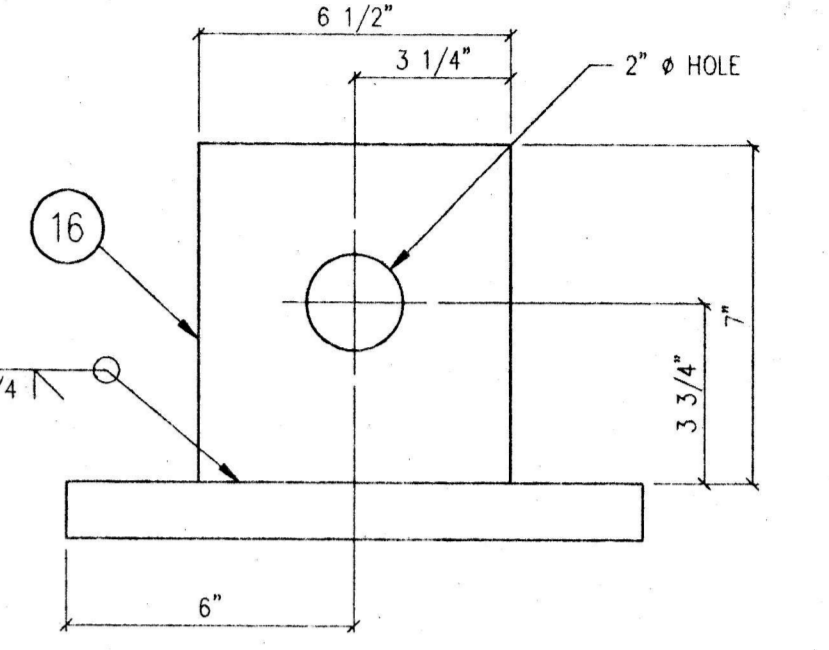
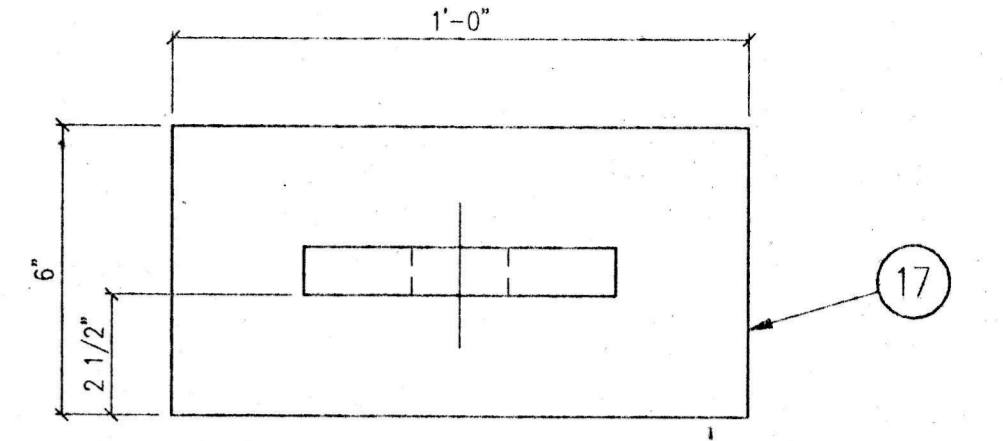
12 DETAIL



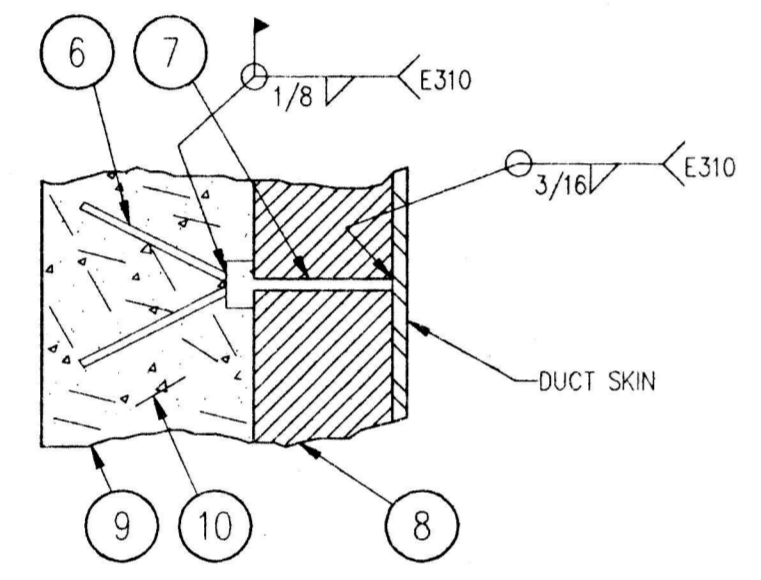
TYPICAL ANCHOR PATTERN
NTS



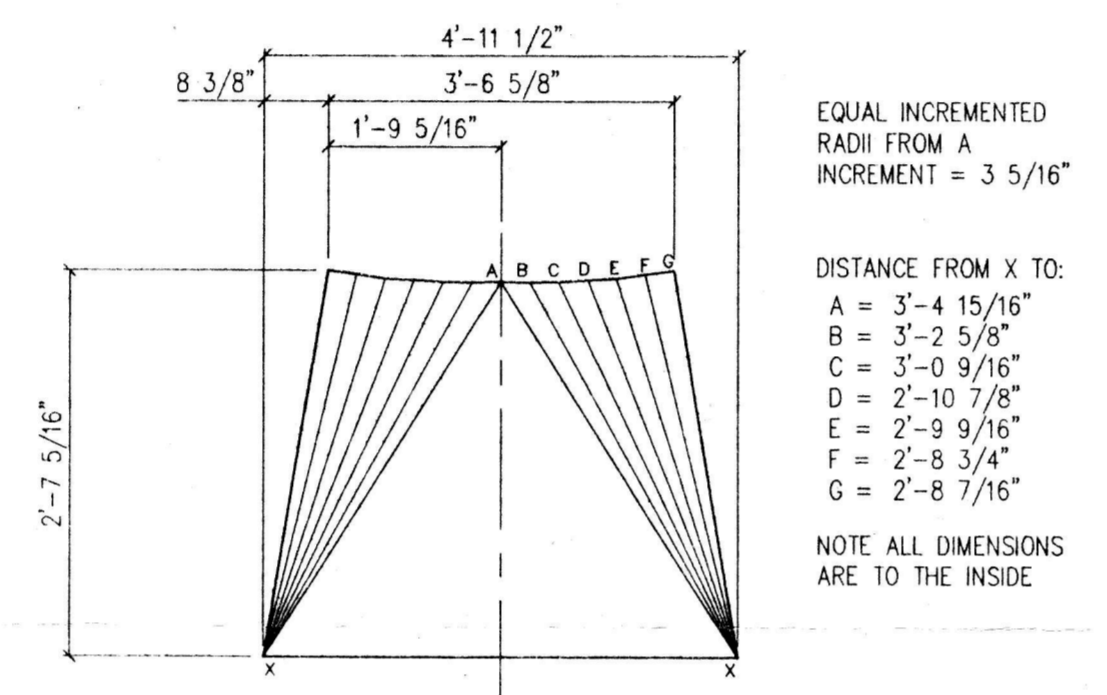
DETAIL 2
SCALE 3"=1'-0"



DETAIL 3
SCALE 3"=1'-0"

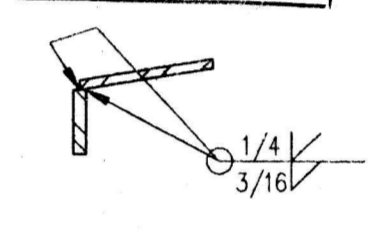


DETAIL (TYPICAL ANCHOR WELDMENT) 1
NTS

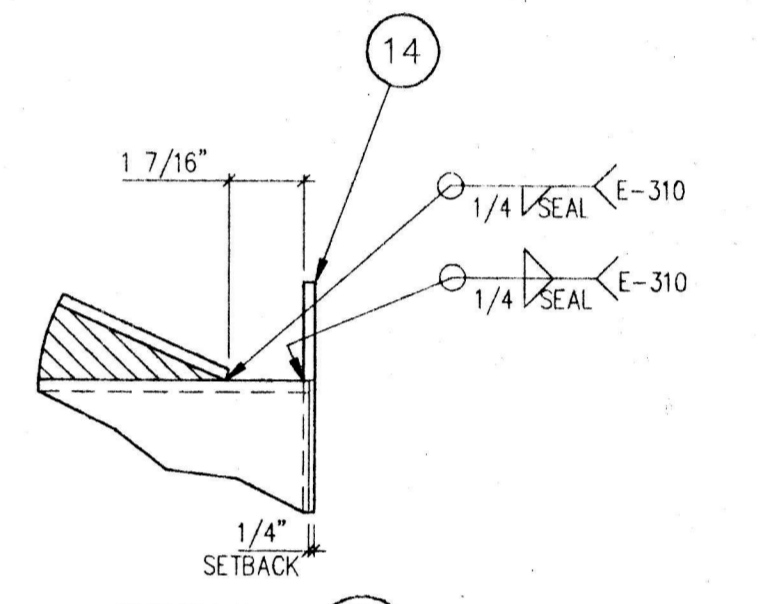


DETAIL 2

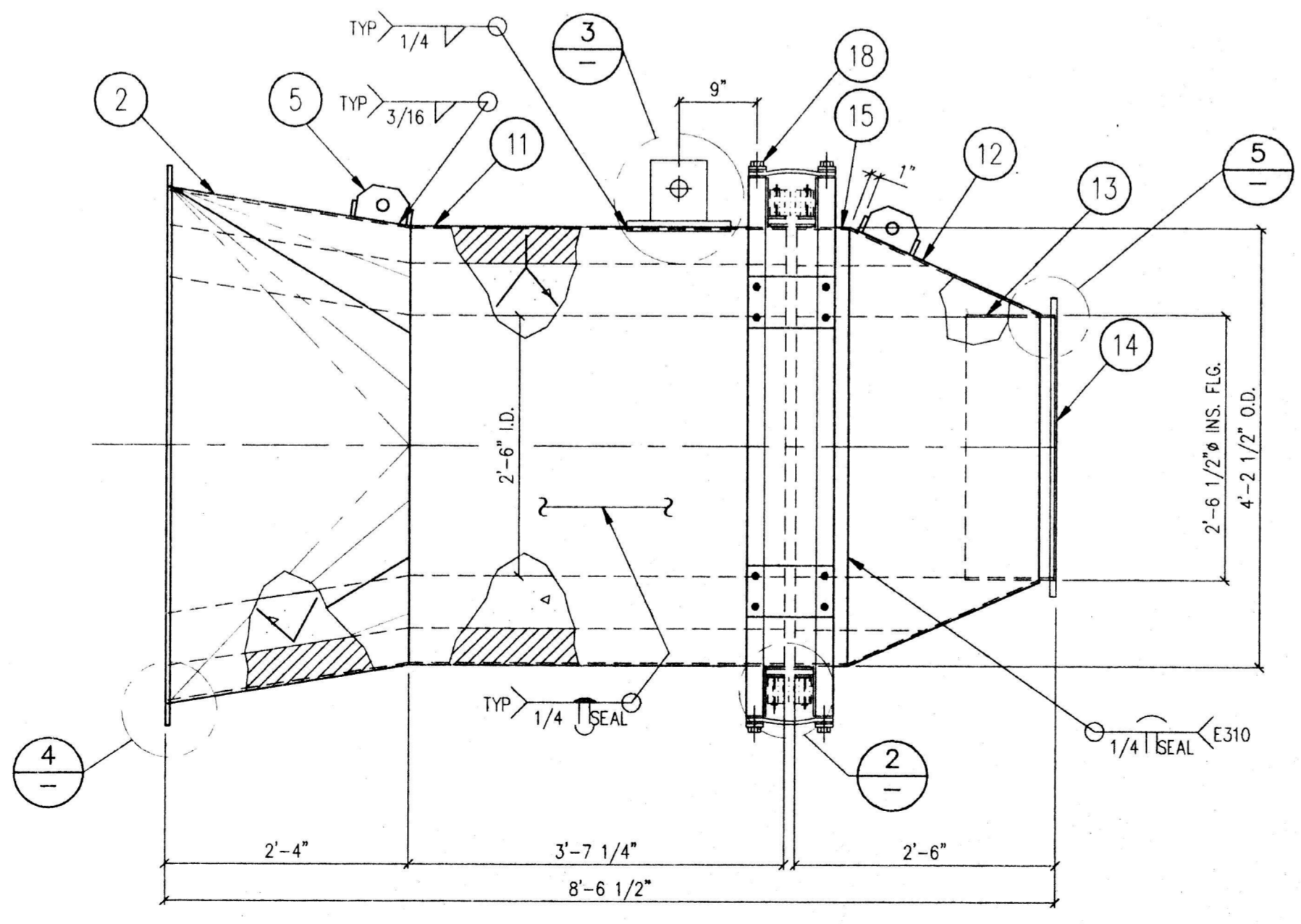
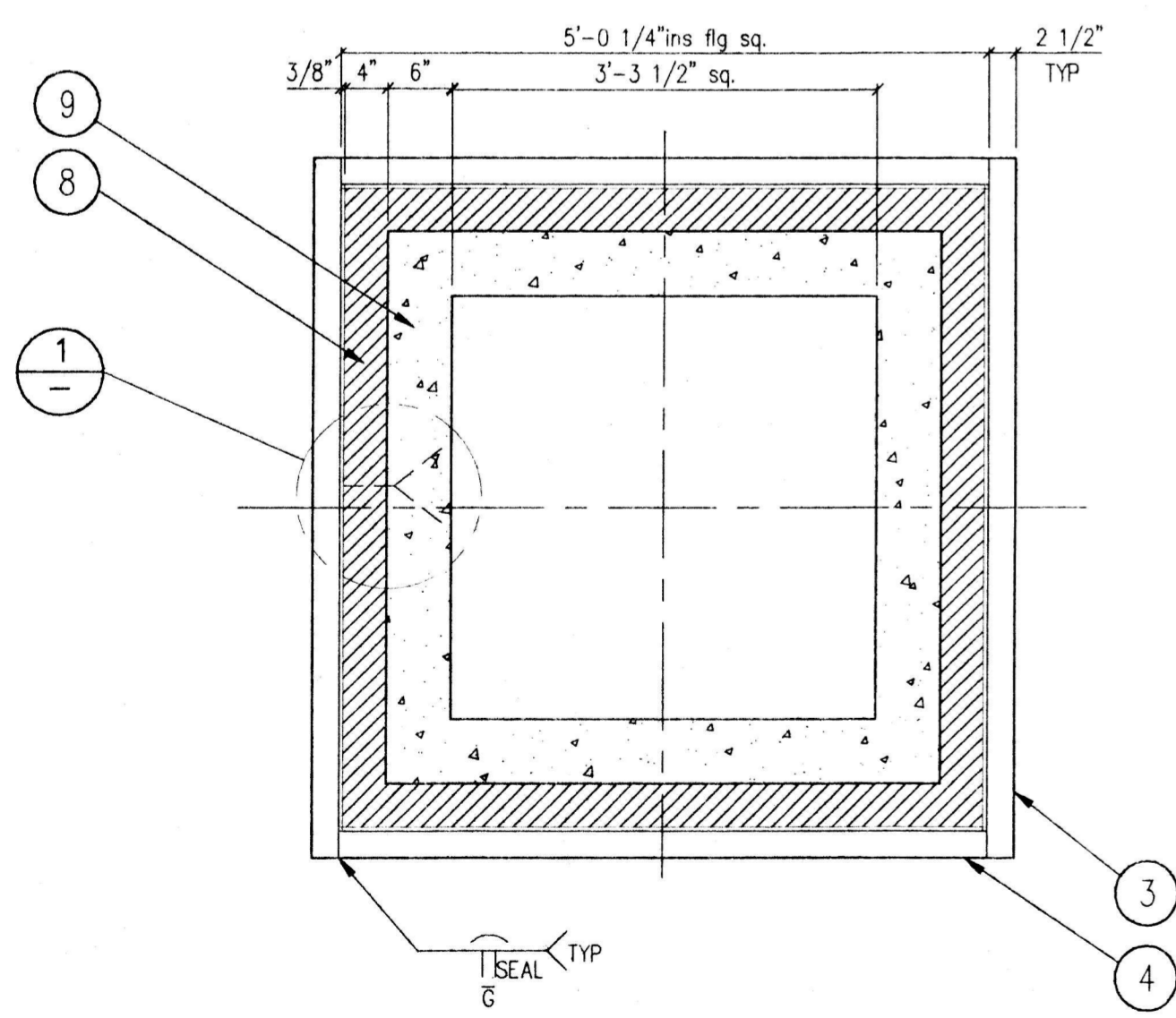
JUN 02 1992
 APPROVED
 APPROVED AS NOTED
 REVISE AND REUBMIT
 NOT APPROVED
 This submitted has been checked for conformance with design concept only. The Contractor is responsible for all shop details, quantities, and dimensions. Approval does not relieve the Contractor of responsibility for full compliance with all provisions of the contract documents.
 ALLEGHENY COUNTY SANITARY AUTHORITY
 By: *Michael Marchese*
 Checked By: JUN 15 1992
 ACSA: _____ Date: _____
 Engineer: *A. Skoda* Date: *6-4-92*



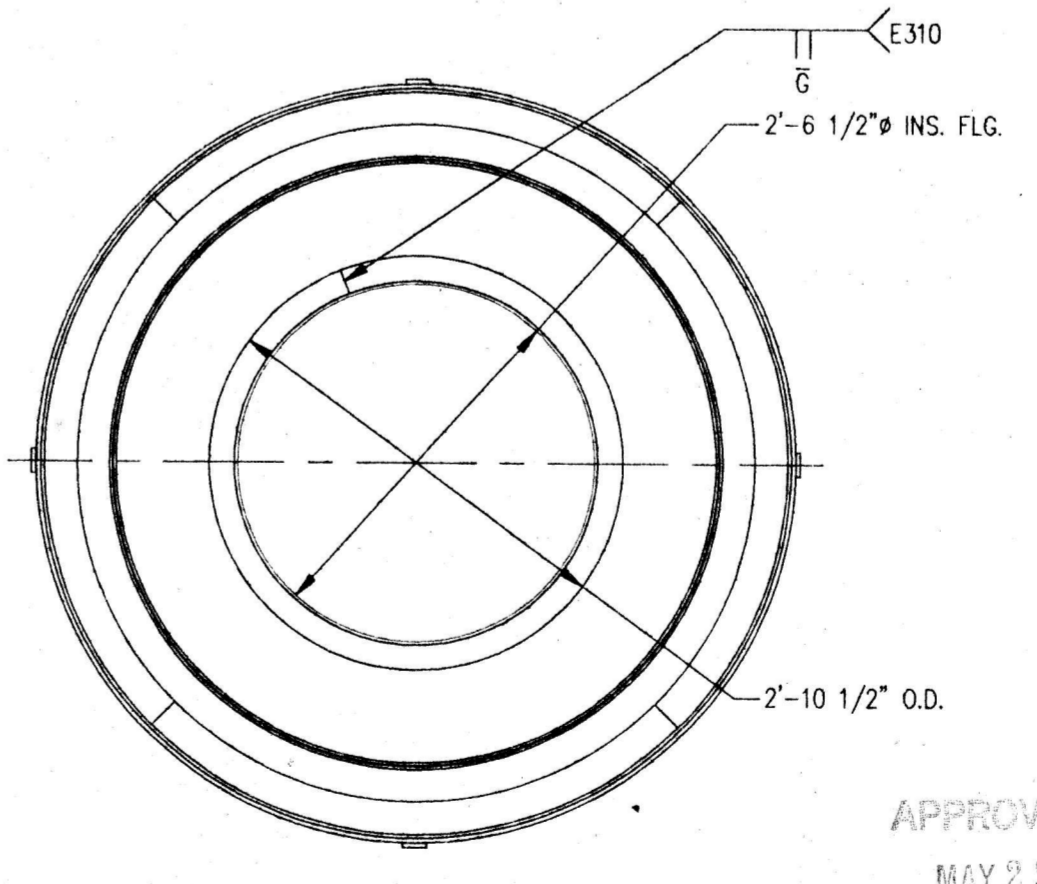
DETAIL 4
NTS



DETAIL 5
NTS



1 F.D. AIR DUCTING



APPROVED FOR
MAY 29 1992
FABRICATION

20									
18	1	EXP. JOINT	USE 14701-101	(DO NOT SHIP LOOSE)	413				
17	1	PL 1/2 x 6" x 1'-0" LG			10				
16	1	PL 1" x 6 1/2" x 7" LG			13				
15	1	PL 1/4 x 6" x 13'-1 7/8" LG	T-310	ROLL TO 4'-2 1/2" O.D. E.Z. WAY	67				
14	1	PL 1/2 x 2" x 8'-3" LG	T-310	ROLL TO 2'-6 1/2" O.D. HARD WAY	28				
13	1	PL 1/4 x 10 1/4" x 7'-11 7/16" LG	T-310	ROLL TO 2'-6 I.D. E.Z. WAY	69				
12	1	PL 1/4 x 4'-4 1/2" x 10'-11 5/16" LG	T-310	SEE DETAIL	488				
11	1	PL 1/4 x 3'-7 1/4" x 13'-1 7/8" LG		ROLL TO 4'-2 1/2" O.D. E.Z. WAY	485				
10	100	STAINLESS NEEDLES: .013 x 1 3/8" LG	T-310		100				
9	33	REFRACTORY, KS-4 PLUS 100# BAGS (15% ADDED)			5039				
8	153 SF.	INSULATION, INSBLOCK-19 x 4"			765				
7	137	ANCHOR ROD, 1/2" x 4 1/2" LG	T-310		38				
6	137	ANCHOR: SS-40 A.P. GREEN, 310 SS			42				
5	2	FB 1/2 x 4" x 6" LG		EPI #0456-107	13				
4	2	FB 1/4 x 2 1/2 x 5'-0 1/4" LG			21				
3	2	FB 1/4 x 2 1/2 x 5'-5 1/4" LG			23				
2	4	PL 3/8 x 2'-7 5/16" x 4'-11 1/2" LG		SEE DETAIL	793				
1	2	F.D. AIR DUCTING	1470-101		EA. 8407	1	21		

MATERIAL and SHOP NOTES: (UNLESS OTHERWISE SPECIFIED)
 A) ALL MATERIAL UNDER 20'-0" LONG IS TO BE "NO-SPLICE"
 B) MATERIAL SPECIFICATIONS SHALL BE AS FOLLOWS:
 • PLATE _____ A36
 • SHEET _____ A569
 • STRUCT. SHAPES _____ A36 HRMS
 • BAR STOCK _____ A36 HRMS
 C) FABRICATION TOLERANCE SHALL BE.....± 1/8"
 D) BOLT CIRCLE TOLERANCE SHALL BE.....± 1/32"
 E) WHEN APPLICABLE, MATCH-DRILL and MATCH-MARK HOLE PATTERNS TO STRADDLE TOP Ø.
 F) USE E-70xx FOR FILLER METAL
 G) BLAST and PRIME PER EPI PAINT SPEC. 180
 H) ALL ITEMS REMOVED FOR PAINTING MUST BE REINSTALLED PRIOR TO SHIPPING.
 A.C.S.A. FILE COPY
 DO NOT REMOVE

CAD DRAWING DO NOT ALTER MANUALLY MASTER DRAWING REF: MD-0000

FINAL APPROVAL		DRAWING CHECK	
PROJ. MGR.	DATE	ENGINEER	BY DATE
		DESIGN BASIS	SSC 4-23-92
		MATERIAL	SSC 4-23-92
		STRESS	SSC 4-23-92
		SAFETY/SIGNS	SSC 4-23-92
		DRAFTING	BY DATE
		DIMENSIONAL	WHORNE 4-21-92
		HANDLING	WHORNE 4-21-92
		FAB. METHODS	WHORNE 4-21-92

FORCED DRAFT AIR DUCTING
 PLENUM
 ALLEGHENY COUNTY SANITARY AUTHORITY
 PITTSBURGH, PENNSYLVANIA

DRAWING CONTROL INDEX	PROJECT CODE	SIZE	SHEET	REV NO.
	0838, 1470	D	1	A

SCALE 3/4" = 1'-0" TOTAL SHEETS 1

A	REVISED PER ALCOSAN & APPROVED FOR FABRICATION	CS/592/4/52	5-28-92
1	ISSUED FOR REVIEW AND COMMENT ONLY	DPS/4-92/WH/4-92	SSC/4-92/DPY/4-92
Δ	DESCRIPTION	BY	CHK.
	REVISIONS	DES. ENG.	ENG/MGR

149-916