

D

C

B

A

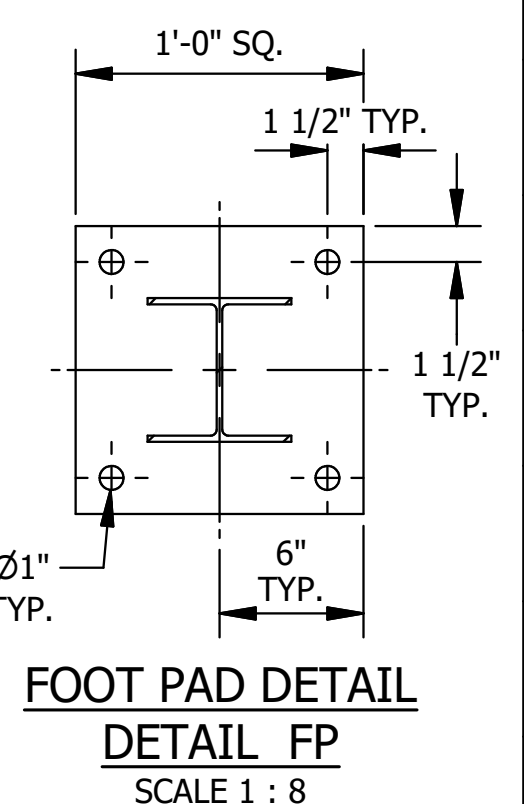
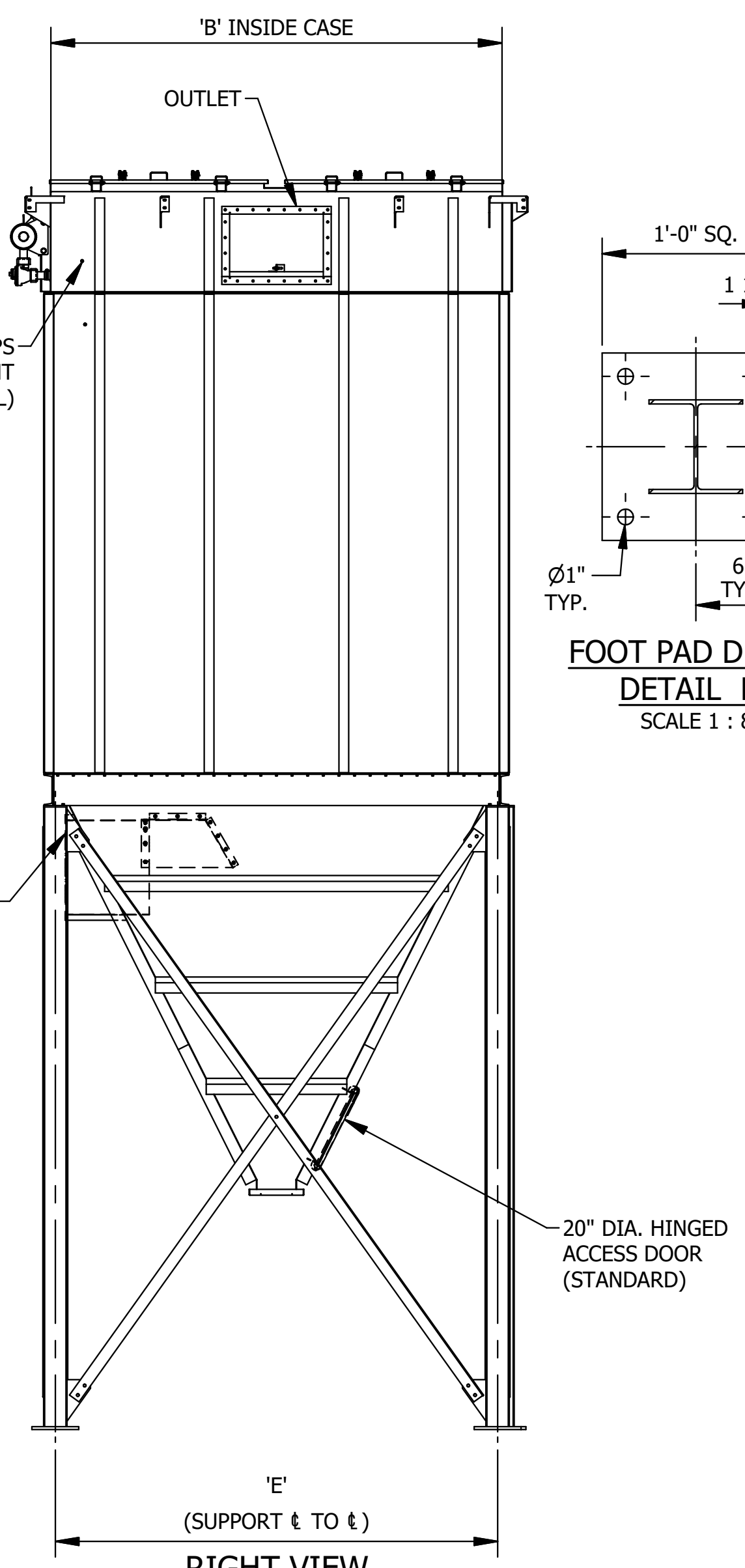
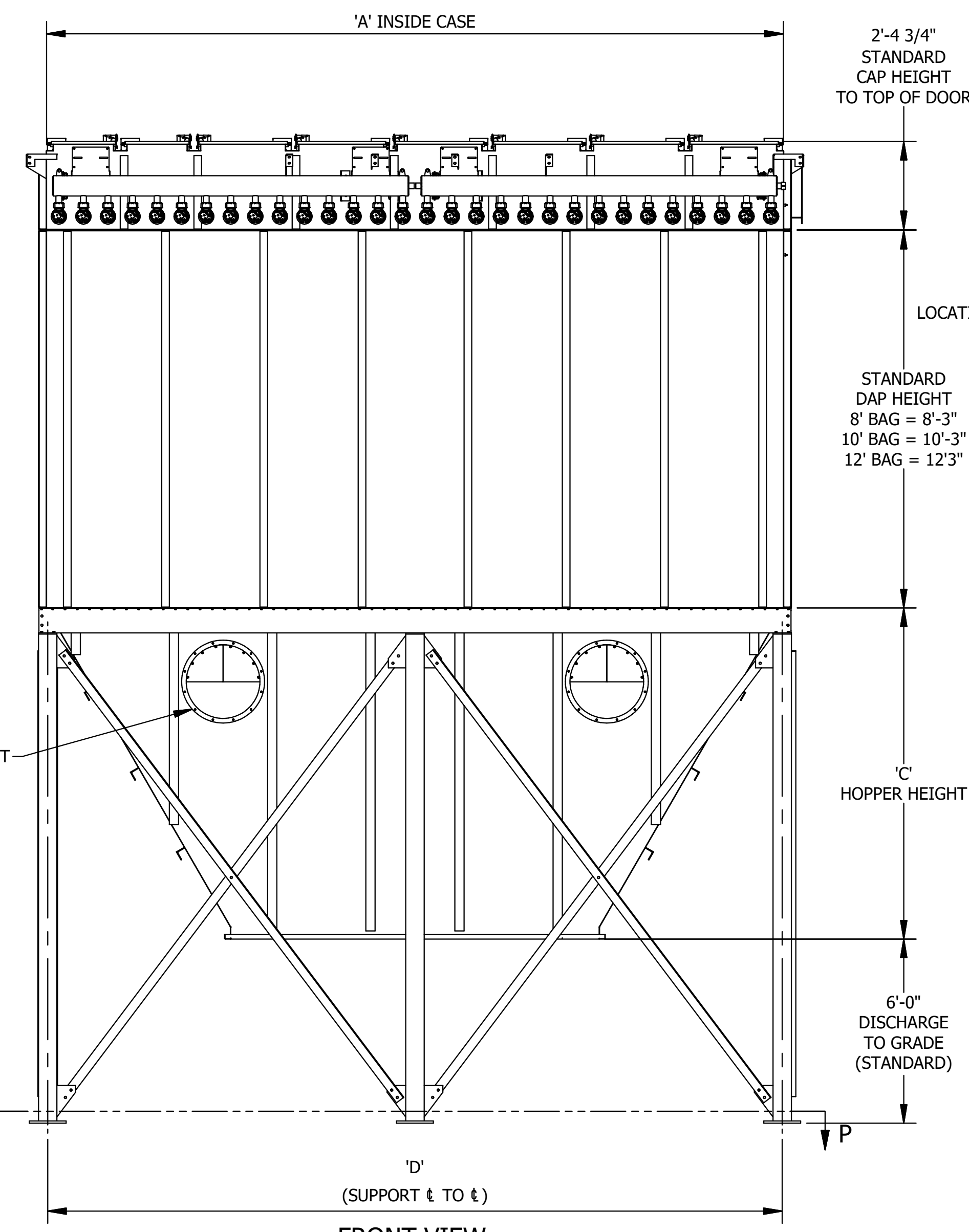
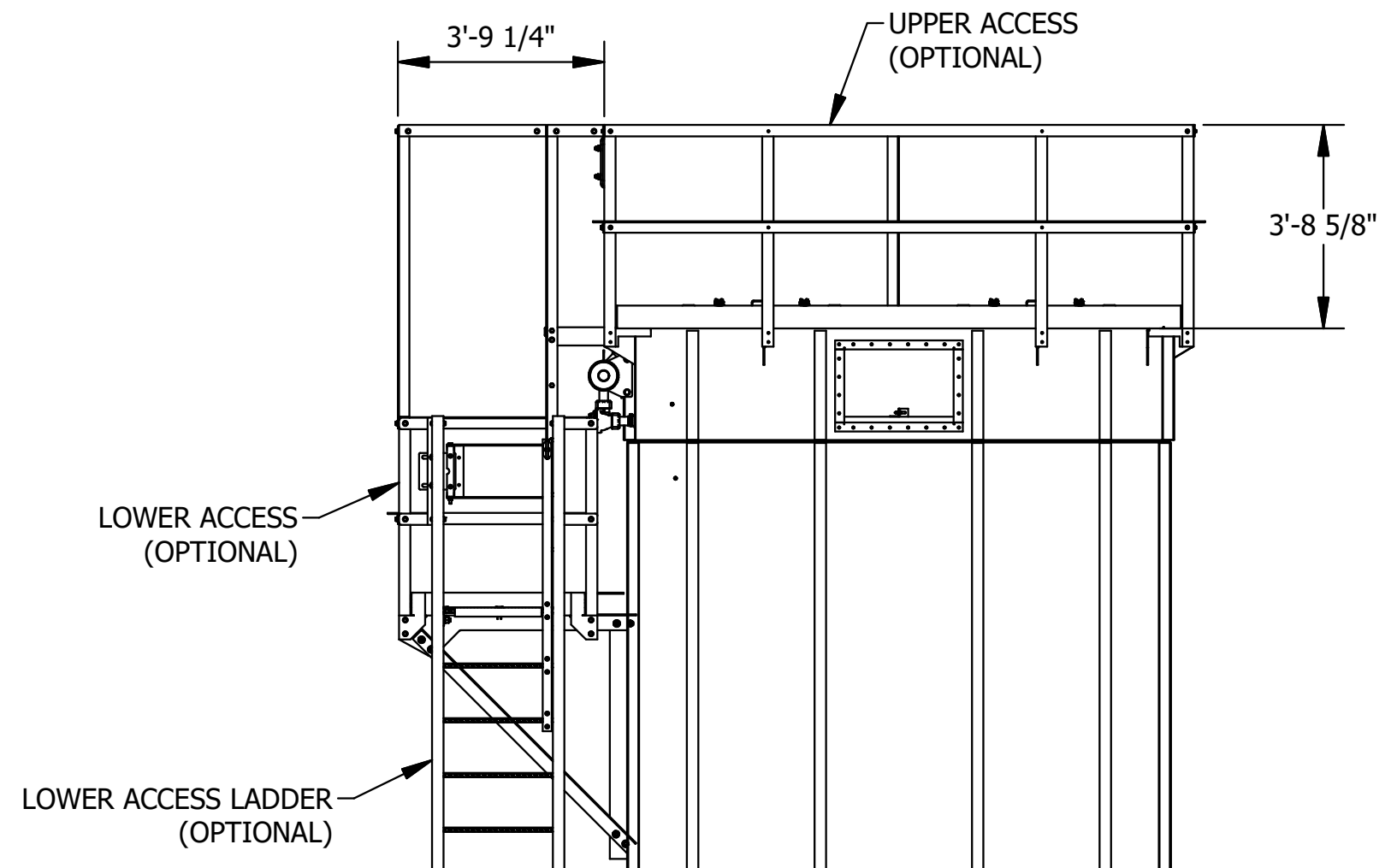
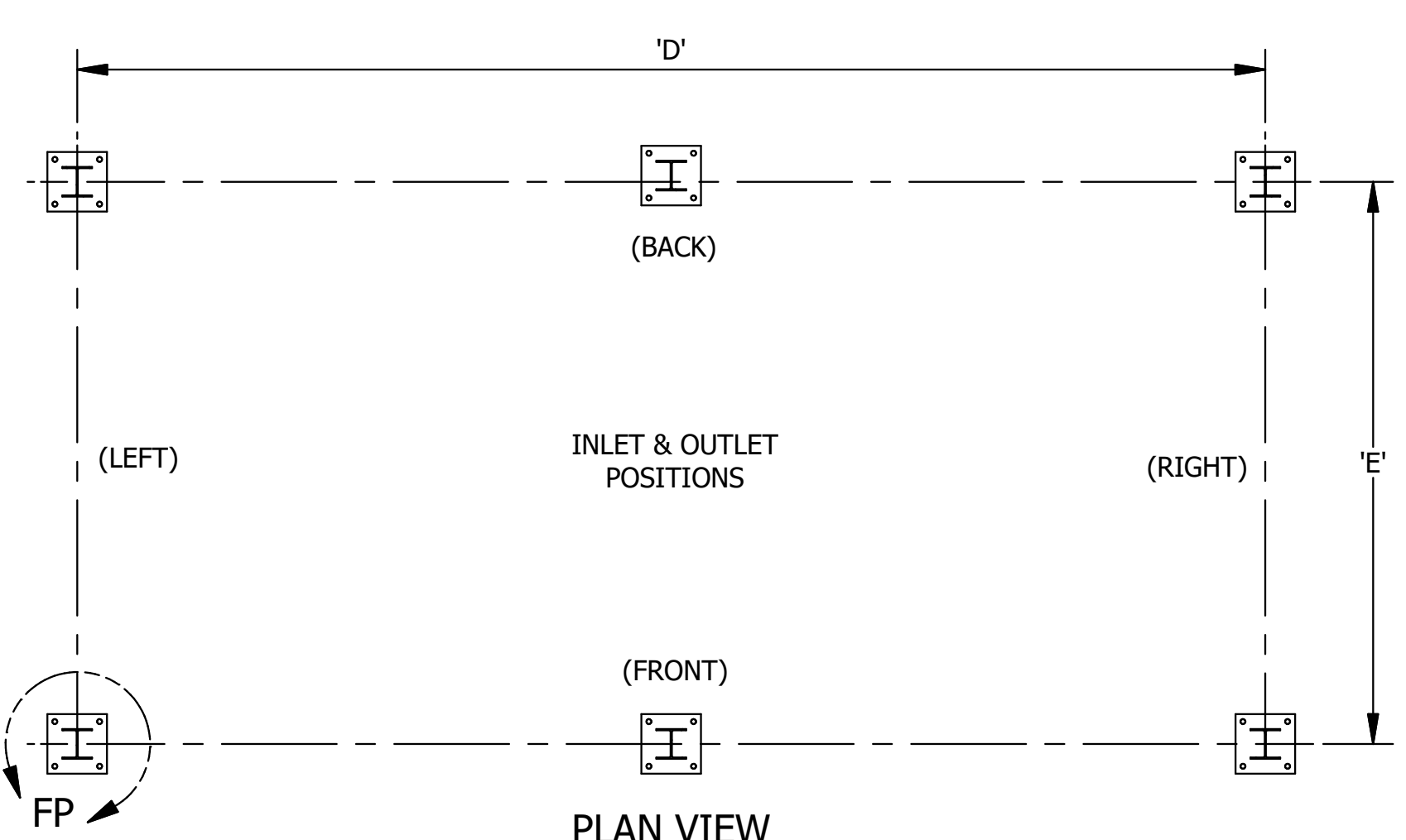


Table										
Model No.	Bag Length (ft.)	Bag Dia. (in.)	Cloth Area (sq.ft.)	Bag Qty.	*Air Usage (SCFM @ 90 psig)*	A	B	C	D	E
STJ-1214	8	4.5 / 6	1630 / 2016	168	31	8'	9'-7 1/2"	7'-10"	7'- 11 1/4"	9'-5 1/4"
	10	4.5 / 6	2033 / 2520							
	12	4.5 / 6	2436 / 3024							
STJ-1414	8	4.5 / 6	1901 / 2352	196	24	9'-4"	9'-7 1/2"	7'-10"	9'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	2372 / 2940							
	12	4.5 / 6	2842 / 3528							
STJ-1614	8	4.5 / 6	2173 / 2688	224	24	10'-8"	9'-7 1/2"	7'-10"	10'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	2710 / 3360							
	12	4.5 / 6	3248 / 4032							
STJ-1814	8	4.5 / 6	2444 / 3024	252	24	12'	9'-7 1/2"	7'-10"	11'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	3049 / 3780							
	12	4.5 / 6	3654 / 4536							
STJ-2014	8	4.5 / 6	2716 / 3360	280	24	13'-4"	9'-7 1/2"	7'-10"	13'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	3388 / 4200							
	12	4.5 / 6	4060 / 5040							
STJ-2214	8	4.5 / 6	2988 / 3696	308	25	14'-8"	9'-7 1/2"	7'-10"	14'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	3727 / 4620							
	12	4.5 / 6	4466 / 5544							
STJ-2414	8	4.5 / 6	3259 / 4032	336	25	16'	9'-7 1/2"	7'-10"	15'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	4066 / 5040							
	12	4.5 / 6	4872 / 6048							
STJ-2614	8	4.5 / 6	3531 / 4368	364	32	17'-4"	9'-7 1/2"	7'-10"	17'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	4404 / 5460							
	12	4.5 / 6	5278 / 6552							
STJ-2814	8	4.5 / 6	3802 / 4704	392	24	18'-8"	9'-7 1/2"	7'-10"	18'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	4743 / 5880							
	12	4.5 / 6	5684 / 7056							
STJ-3014	8	4.5 / 6	4074 / 5040	420	24	20'	9'-7 1/2"	7'-10"	19'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	5082 / 6300							
	12	4.5 / 6	6090 / 7560							
STJ-3214	8	4.5 / 6	4346 / 5376	448	25	21'-4"	9'-7 1/2"	7'-10"	21'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	5421 / 6720							
	12	4.5 / 6	6496 / 8064							
STJ-3414	8	4.5 / 6	4617 / 5712	476	26	22'-8"	9'-7 1/2"	7'-10"	22'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	5760 / 7140							
	12	4.5 / 6	6902 / 8568							
STJ-3614	8	4.5 / 6	4889 / 6048	504	28	24'	9'-7 1/2"	7'-10"	23'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	6098 / 7560							
	12	4.5 / 6	7308 / 9072							
STJ-3814	8	4.5 / 6	5160 / 6384	532	30	25'-4"	9'-7 1/2"	7'-10"	25'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	6437 / 7980							
	12	4.5 / 6	7714 / 9576							
STJ-4014	8	4.5 / 6	5432 / 6720	560	32	26'-8"	9'-7 1/2"	7'-10"	26'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	6776 / 8400							
	12	4.5 / 6	8120 / 10080							
STJ-4214	8	4.5 / 6	5704 / 7056	588	33	28'	9'-7 1/2"	7'-10"	27'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	7115 / 8820							
	12	4.5 / 6	8526 / 10584							
STJ-4414	8	4.5 / 6	5975 / 7392	616	34	29'-4"	9'-7 1/2"	7'-10"	29'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	7454 / 9240							
	12	4.5 / 6	8932 / 11088							
STJ-4614	8	4.5 / 6	6248 / 7728	644	36	30'-8"	9'-7 1/2"	7'-10"	30'-7 1/4"	9'-5 1/4"
	10	4.5 / 6	7792 / 9660							
	12	4.5 / 6	9338 / 11592							
STJ-4814	8	4.5 / 6	6518 / 8064	672	37	32'	9'-7 1/2"	7'-10"	31'-11 1/4"	9'-5 1/4"
	10	4.5 / 6	8131 / 10080							
	12	4.5 / 6	9744 / 12096							
STJ-5014	8	4.5 / 6	6790 / 8400	700	39	33'-4"	9'-7 1/2"	7'-10"	33'-3 1/4"	9'-5 1/4"
	10	4.5 / 6	8470 / 10500							
	12	4.5 / 6	10150 / 12600							

How to Determine Your Model Number

STJ - **22** - **14** - **10**

NUMBER OF ROWS NUMBER OF BAGS PER ROW LENGTH (FT.) OF BAGS

* Guideline based on 10 second off time between pulses and 100 millisecond pulse duration ~ may change based on application.

- NOTES:**
- INLET SIZE BASED ON 3000 FPM MAXIMUM VELOCITY
 - STANDARD EXHAUST CONNECTION EITHER RIGHT OR LEFT OF HEADER.
 - SIX (6) LEG SUPPORTS STANDARD FOR MODEL 2414 - 3014.
 - EIGHT (8) LEG SUPPORTS STANDARD FOR MODEL 3414 AND ABOVE.
 - HOPPER HEIGHTS SUBJECT TO CHANGE BASED ON SCREW LENGTH.
 - MAGNEHELIC GAUGE W/ BRACKET, TUBING, & FITTINGS.
 - UNLESS OTHERWISE SPECIFIED, TIMERS SHIPPED ASSEMBLED & PRE-WIRED TO SOLENOID ENCLOSURE.
 - DRAWING DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

All the information herein is confidential and has been transmitted for use solely in operating and maintaining this equipment. Reproduction or transmission of any part of this information to others or use by you for other purposes is unauthorized without the written consent of Sly, Inc. Should this equipment be sold to a third party, all drawings and installation manuals are to be returned to Sly, Inc. UNAUTHORIZED DUPLICATION, REPRODUCTION OR DISCLOSURE OF THIS INFORMATION IS A VIOLATION OF FEDERAL LAW.

STJ-HT-T-14		DR. Ttiffin
SERIAL No.	DATE: 2/16/2026	SCALE: AS NOTED
CUSTOMER	CK.	P.E.
PURCHASE ORDER		
FILE NUMBER		
CERTIFIED BY:		DWG. NO.
		REV.



NOT FOR CONSTRUCTION