

NOTES"			ASTENER SCHEDULE (BY CUSTOMER)		
	NO. OF ASSY'S	ASSEMBLY DESCRIPTION	RADE 5 OR BETTER) FASTENERS	QTY/ ASSY	TOTAL ASSY
ING	1	4" SILO RECEIVER	<pre>(1) 3/8-16 UNC X 1 1/2" LG BOLT W/ (2) FLAT WASHERS, (1) LOCK WASHER AND (1) HEX NUT</pre>	14	14
	1	PRESSURE RELIEF VALVE	(1) 3/8-16 UNC X 1 1/2" LG BOLT W/ (2) FLAT WASHERS (1) LOCK WASHER AND (1) HEX NUT	6	6
	4	BIN VENT CARTRIDGE FILTER, SERIES 669 MODEL 100	(1) 5/16-18 UNC X 1 1/4" LG BOLT W/ (2) FLAT WASHERS AND (1) LOCK NUT	12	48
	1	STORAGE SILO ANCHOR BOLTS	16	16	
	2	8" BUTTERFLY VALVE	<ul> <li>(1) 3/4-10 UNC X 6" LG BOLT</li> <li>W/ (2) FLAT WASHERS, (1) LOCK</li> <li>WASHER AND (1) HEX NUT</li> </ul>	8	16
	1	3"–150 LB FLANGE (TRANSPORTER VENT)	<pre>(1) 5/8-11 UNC X 3" LG BOLT W/ (2) FLAT WASHERS, (1) LOCK WASHER AND (1) HEX NUT</pre>	4	4
	3	2" BUTTERFLY VALVE	<ul> <li>(1) 5/8-11 UNC X 4" LG BOLT</li> <li>W/ (2) FLAT WASHERS, (1) LOCK</li> <li>WASHER AND (1) HEX NUT</li> </ul>	4	12
	1	TRANSPORTER TAB TO TRANSPORTER LEG	<pre>(1) 1/2-13 UNC X 1 3/4" LG BOLT W/ (2) FLAT WASHERS, (1) LOCK WASHER AND (1) HEX NUT</pre>	6	6
	1	4"–150 LB FLANGE (TRANSPORTER OUTLET)	<ul> <li>(1) 5/8-11 UNC X 5" LG BOLT</li> <li>W/ (2) FLAT WASHERS, (1) LOCK</li> <li>WASHER AND (1) HEX NUT</li> </ul>	8	8
	1	TRANSPORTER ANCHOR BOLTS	(1) 5/8-11 UNC X (LENGTH TO BE DETERMINED BY INSTALLATION CONTRACTOR IN THE FIELD) ANCHOR BOLT W/ (1) FLAT WASHER AND (1) HEX NUT	3	3
	2	3"–90" TUBE BEND (SUPERSLIK®)	(1) 5/8-11 UNC X 4" LG GRADE 5 BOLT W/ (2) FLAT WASHERS W/ (1) LOCK WASHER AND (1) HEX NUT	32	64
	2	3"-30" TUBE BEND (SUPERSLIK®)	<pre>(1) 5/8-11 UNC X 4" LG GRADE 5 BOLT W/ (2) FLAT WASHERS W/ (1) LOCK WASHER AND (1) HEX NUT</pre>	16	32
$\bigwedge$	1	3" BUTTERFLY VALVE (SAMPLING VALVE)	<pre>(1) 5/8-11 UNC X 4 1/2" LG BOLT W/ (2) FLAT WASHERS, (1) LOCK WASHER AND (1) HEX NUT</pre>	4	4
B	1	3"-15" TUBE BEND (SUPERSLIK®)	<pre>(1) 5/8-11 UNC X 4" LG GRADE 5 BOLT W/ (2) FLAT WASHERS W/ (1) LOCK WASHER AND (1) HEX NUT</pre>	16	16

THERMAL CONVERTER

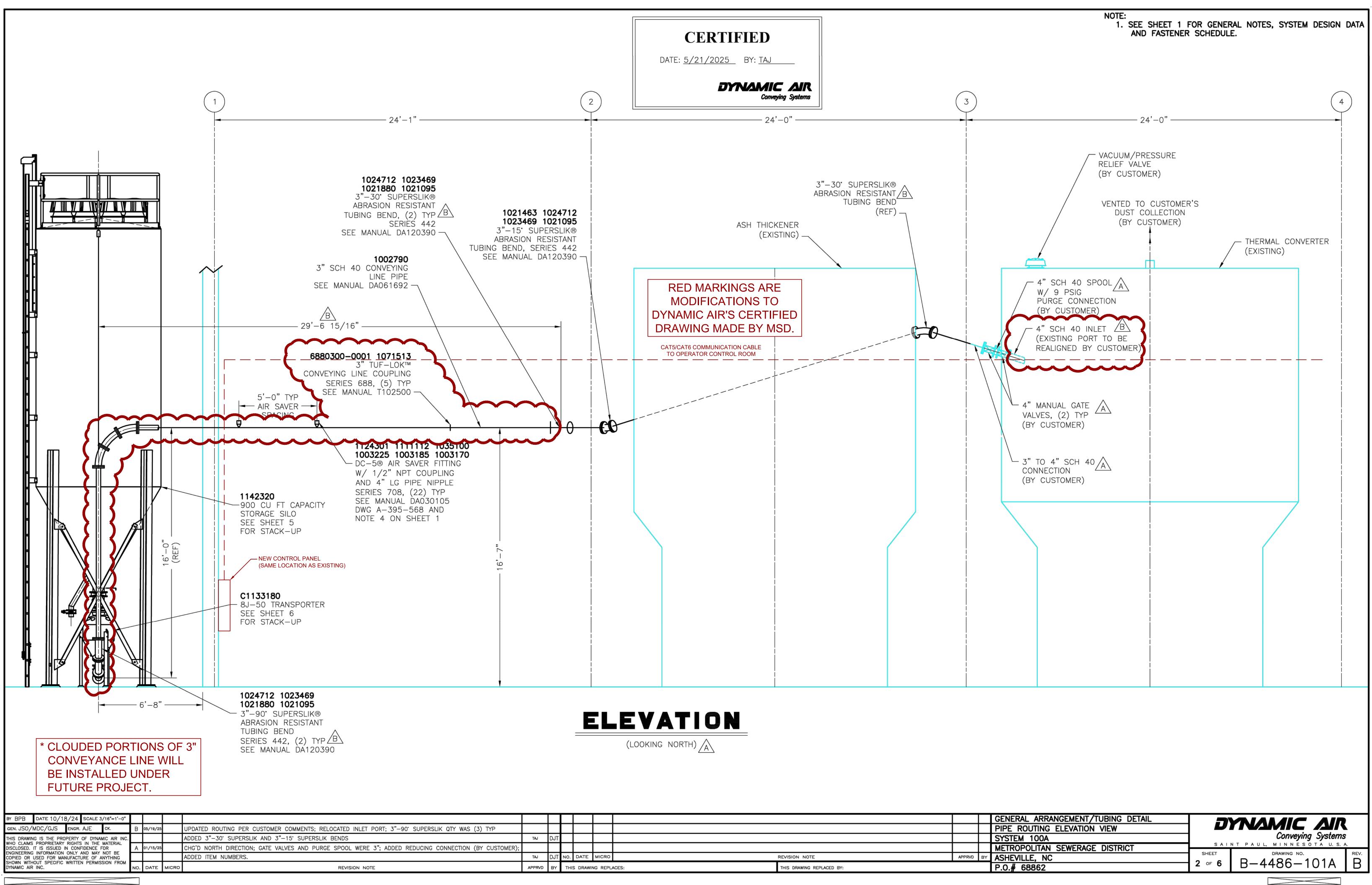
## С GENERAL ARRANGEMENT/TUBING DETAIL DYNAMIC AIR PIPE ROUTING PLAN VIEW Conveying Systems SYSTEM 100A SAINT PAUL, MINNESOTA U.S.A. METROPOLITAN SEWERAGE DISTRICT SHEET DRAWING NO. APPRVD BY ASHEVILLE, NC B-4486-101A В 1 OF 🖲 P.O.# 68862

CERTIFIED

DATE: <u>5/21/2025</u> BY: <u>TAJ</u>

DYNAMIC AIR

Conveying Systems



	APPRVD	BY	THIS	S DRAWIN	NG REPL	ACES:	THIS DRAWING REPLACED BY:	
	TAJ	DJT	NO.	DATE	MICRO		REVISION NOTE	APPRVD
ION (BY CUSTOMER);								
	TAJ	DJT						
VAS (3) TYP								

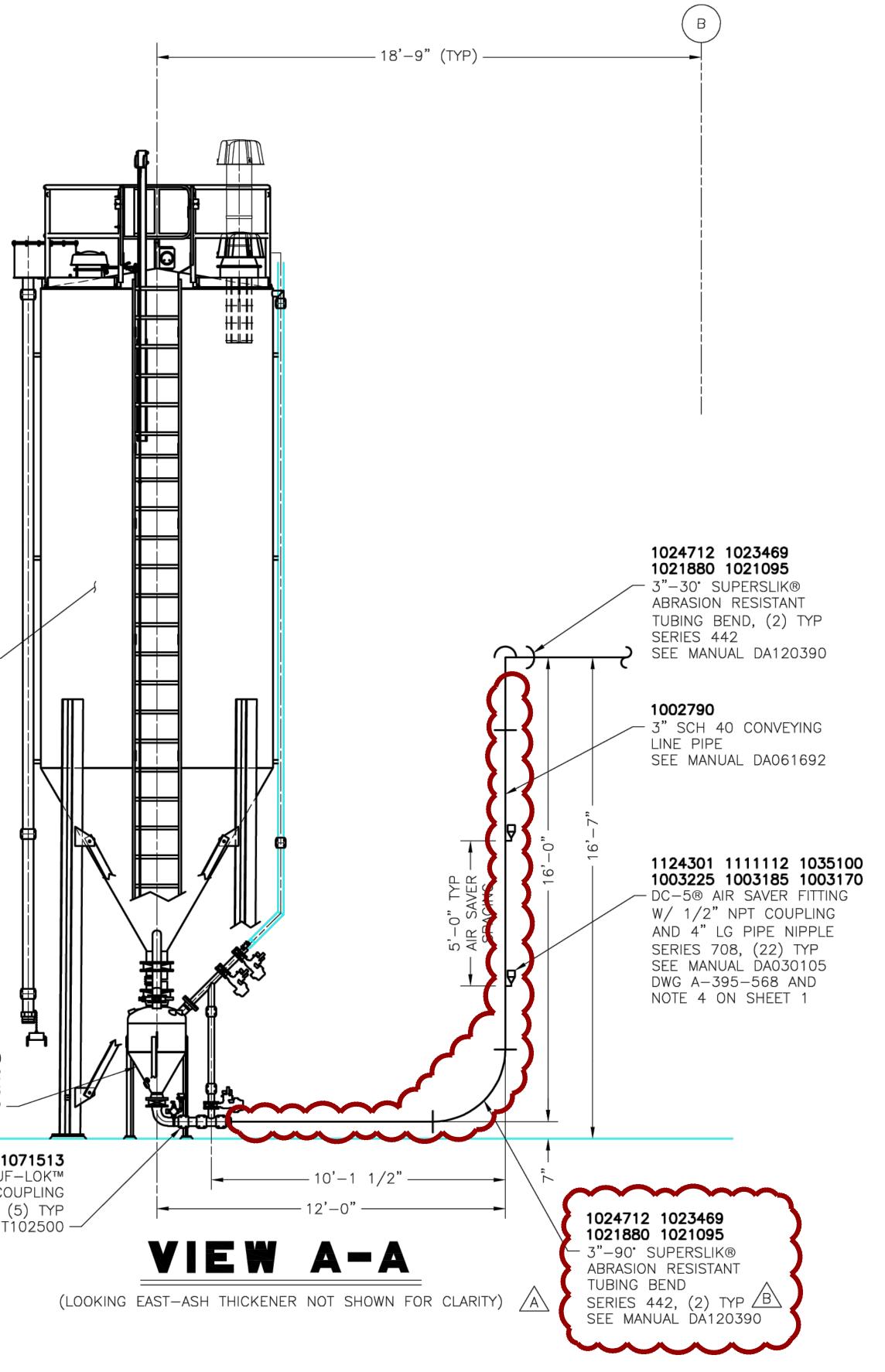
1142320 900 CU FT CAPACITY STORAGE SILO SEE SHEET 5 FOR STACK-UP ----

A

**C1133180** 8J–50 TRANSPORTER SEE SHEET 6 FOR STACK–UP-

\* CLOUDED PORTIONS OF 3" CONVEYANCE LINE WILL BE INSTALLED UNDER FUTURE PROJECT.

BY BPB DATE 10/18/24 SCALE 3/16"=1'-0"								GENERAL ARRANGEMENT/TUBING DETAIL		MAMIC AIR
GEN. JSO/MDC/GJS ENGR. AJE CK.								PIPE ROUTING ELEVATION VIEW A-A		
THIS DRAWING IS THE PROPERTY OF DYNAMIC AIR INC.	05/19/25	UPDATED ROUTING PER CUSTOMER COMMENTS; RELOCATED INLET PORT; 3"-90' SUPERSLIK QTY WAS (3) TYP						SYSTEM 100A		Conveying Systems
WHO CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL DISCLOSED. IT IS ISSUED IN CONFIDENCE FOR		ADDED 3"-45' SUPERSLIK; ADDED VIEW B-B	TAJ	DJT				METROPOLITAN SEWERAGE DISTRICT		NT PAUL, MINNESOTA U.S.A.
COPIED OR USED FOR MANUFACTURE OF ANYTHING	1/15/25	CHANGED NORTH DIRECTION; ADDED ITEM NUMBERS.	TAJ		NO. DATE MICRO	ICRO	REVISION NOTE APPRVD BY	ASHEVILLE, NC	SHEET	
SHOWN WITHOUT SPECIFIC WRITTEN PERMISSION FROM DYNAMIC AIR INC.	DATE MIC	RO REVISION NOTE	APPRVD	BY	THIS DRAWING REP	REPLACES:	THIS DRAWING REPLACED BY:	P.O.# 68862	3 OF 6	B-4486-101A B
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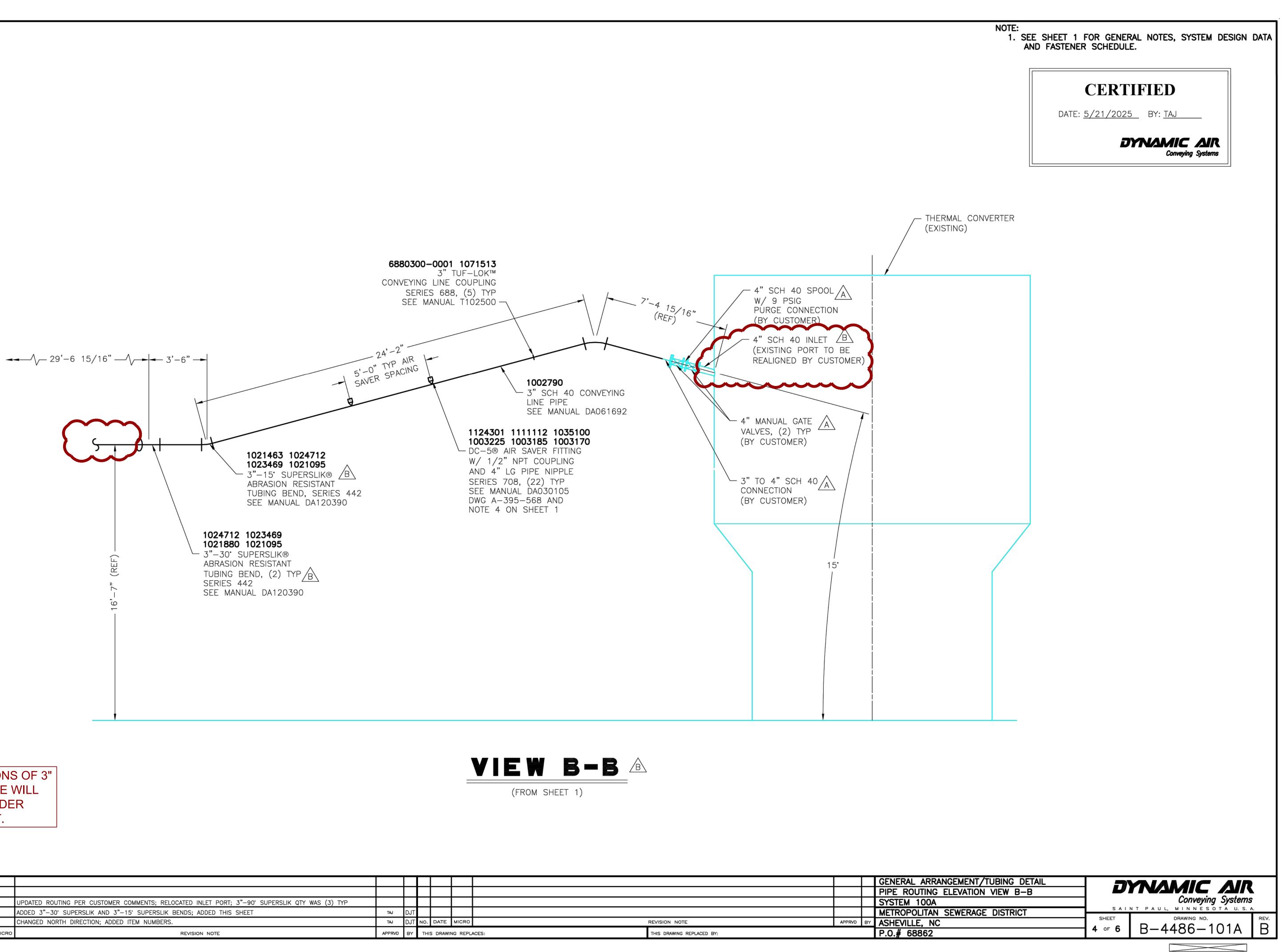


NOTE: 1. SEE SHEET 1 FOR GENERAL NOTES, SYSTEM DESIGN DATA AND FASTENER SCHEDULE.



DATE: <u>5/21/2025</u> BY: <u>TAJ</u>

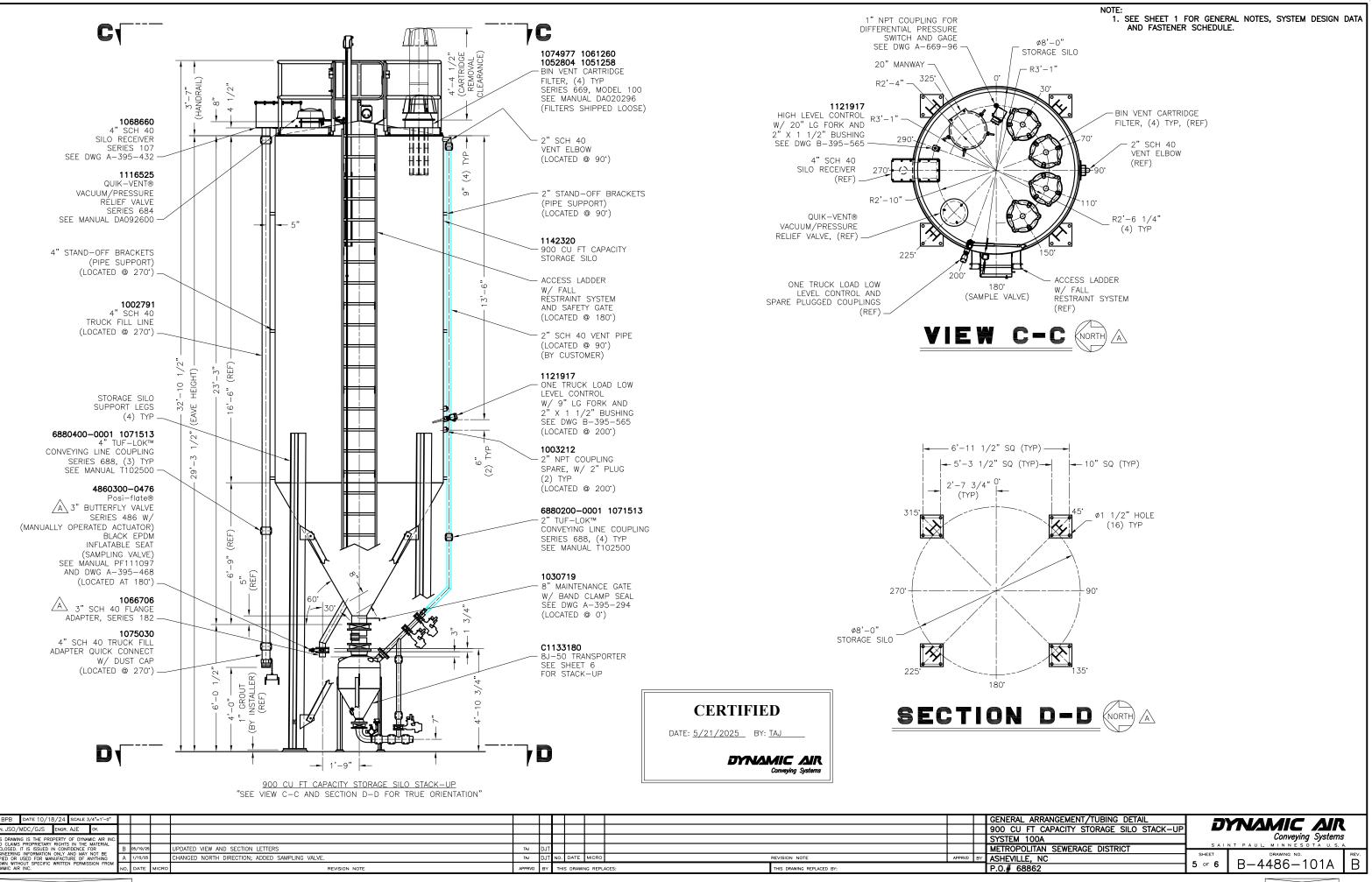
DYNAMIC AIR Conveying Systems

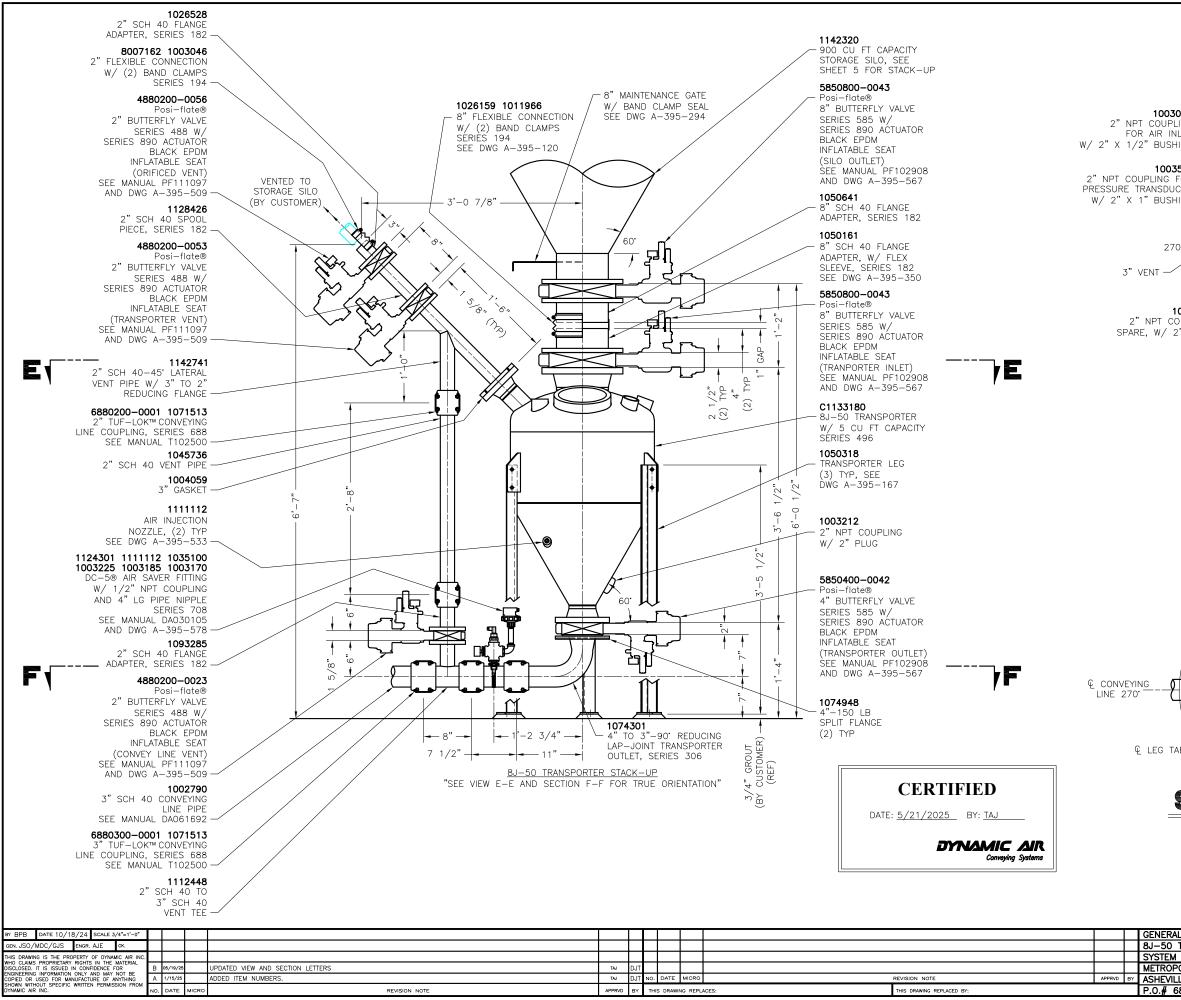


## \* CLOUDED PORTIONS OF 3" CONVEYANCE LINE WILL BE INSTALLED UNDER FUTURE PROJECT.

BY BPB DATE 10/18/24 SCALE 3/16"=1'-0"				
GEN. JSO/MDC/GJS ENGR. AJE CK.				
THIS DRAWING IS THE PROPERTY OF DYNAMIC AIR INC	B	05/19/25	ì	UPDATED ROUTING PER CUSTOMER COMMENTS; RELOCATED INLET PORT; 3"-90" SUPERSLIK QTY WAS
WHO CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL DISCLOSED. IT IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY AND MAY NOT BE COPIED OR USED FOR MANUFACTURE OF ANYTHING				ADDED 3"-30' SUPERSLIK AND 3"-15' SUPERSLIK BENDS; ADDED THIS SHEET
		1/15/25		CHANGED NORTH DIRECTION; ADDED ITEM NUMBERS.
SHOWN WITHOUT SPECIFIC WRITTEN PERMISSION FROM DYNAMIC AIR INC.		DATE	MICRO	REVISION NOTE
	_			







AND FAS	IENER SCHEDUL	E.	
3065			
PLING INLET /- 8	" INLET		
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1003212	2" NP	T COUPLING , W/ 2" PLUG	
2" PLUG / 180' -	6" X 8" MANWAY	,,	
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AL ARRANGEMENT/TUBING DETAIL TRANSPORTER STACK-UP		MAMIC	
M 100A POLITAN SEWERAGE DISTRICT	S A I SHEET	CONVE NT PAUL, MINNE DRAWING N	Ving Systems SOTAU.S.A. O. REV.
ILLE, NC 68862	6 of 6	B-4486-	-101A B

NOTE:

1. SEE SHEET 1 FOR GENERAL NOTES, SYSTEM DESIGN DATA

AND FASTENER SCHEDULE.