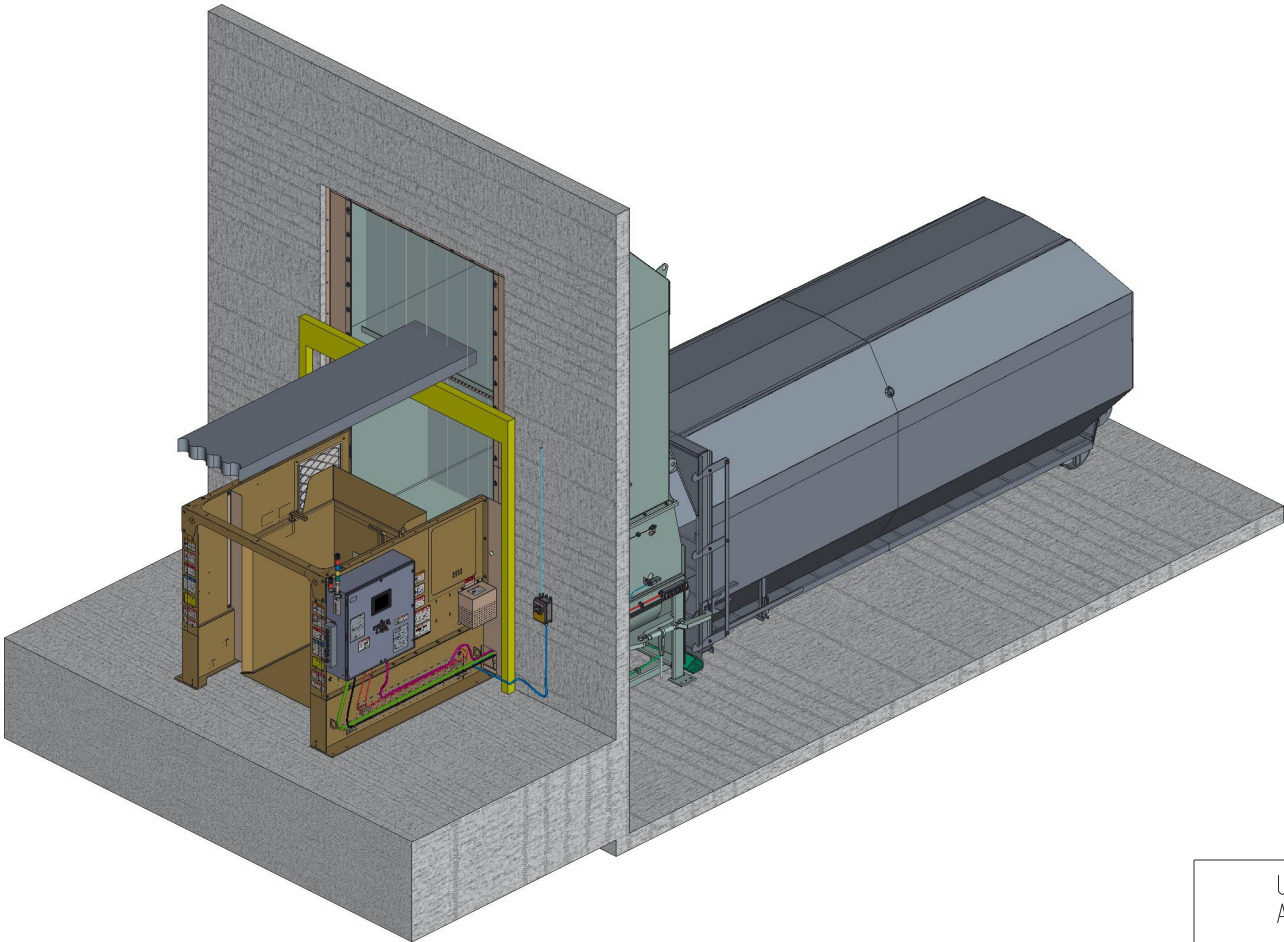


REVISION HISTORY

ECO#	REV	DESCRIPTION	DATE	APPROVED
-	-	PRELIMINARY RELEASE	02-07-2022	DO

NOTES: UNLESS OTHERWISE SPECIFIED:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.5M:1994, DIMENSIONING AND TOLERANCING.
ASME Y14.38:1999, ABBREVIATIONS AND ACRONYMS.
2. SHALL COMPLY WITH PRODUCT EHS REQUIREMENTS PER
MARATHON EQUIPMENT COMPANY.
3. IDENTIFY PART ,METHOD - WORK ORDER SHEET



TOTAL WEIGHT										8217.90
23	451330	23	HOIST HUBS LFT AXL CHANGE HUB PILOT TO 6 SPOKE 20"	1	10	EA		0.00	0.00	
22	368029	22	11 GA A36 X 15 X 83	1	10	EA	M	42.20	42.20	
21	368030	21	11 GA A36 X 15 X 83	1	10	EA	M	39.11	39.11	
20	468203	20	AMZ DISCONNECT KIT(SHIP LOOSE) -	1	10	EA	M	5.56	5.56	
19	368036	19	11 GA A36 X 4 X 8	1	10	EA	M	1.03	1.03	
18	361668	18	7 GA A36 X 2 X 2	90	10	EA	M	0.15	13.40	
17	368027	17	11 GA A36 X 8 X 107 1/2	1	10	EA	M	29.00	29.00	
16	368026	16	11 GA A36 X 14 1/8 X 98	1	10	EA	M	45.66	45.66	
15	368025	15	11 GA A36 X 14 1/8 X 98	1	10	EA	M	46.67	46.67	
14	368024	14	11 GA A36 X 14 1/8 X 98	1	10	EA	M	46.67	46.67	
13	368023	13	11 GA A36 X 14 1/8 X 98	1	10	EA	M	46.72	46.72	
12	368022	12	11 GA A36 X 27 7/16 X 107 1/2	1	10	EA	M	99.07	99.07	
11	050018	11	NUT 1/2-13 HEX SELF-LOCKING	78	10	EA	P	0.05	4.04	
10	055272	10	BOLT 1/2-13 X 2 ZINC	78	10	EA	P	0.15	11.94	
9	050052	9	WASHER, 1/2 FLAT, ZINC (FASTENAL # 33012)	156	10	EA	B	0.04	6.82	
8	364693	8	12" X 62 3/4" DOOR STRIPING	7	10	EA	M	0.00	0.00	
7	050015	7	NUT 3/8-16 HEX SELF-LOCK	84	10	EA	P	0.02	1.85	
6	055396	6	BOLT 3/8-16 X 1 3/8 HEX HD ZINC	84	10	EA	P	0.06	5.15	
5	360201	5	3/16 A36 PL X 2 1/2 X 83	2	10	EA	M	10.72	21.44	
4	368028	4	12" X 56" DOOR STRIPING	7	10	EA	M	0.00	0.00	
3	466874	3	TOP SECTION AMAZON ENCLOSURE	1	10	EA	M	2967.08	2967.08	
2	602349	2	AST-440 COMPACTOR	1	10	EA		0.00	0.00	
1	606322	1	ECD 460V RH AMAZON 2022	1	10	EA	M	4784.52	4784.52	
BUBBLE SEQUENCE	ITEM #	LINE #	DESCRIPTION	QTY.	OPERATION SEQ#	UOM	S	WT	TOTAL WT	

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
TOL ON ANGLE : ±1°
FRACTIONS : ± 1/16"
DECIMALS : .X: ± .03"
.XX: ± .01", .XXX: ± .005"

THIRD ANGLE PROJECTION

DRAWN BYLHK.

APPROVED BYDO

DATE02-07-2022

SURFACES :✓

FINISH:NONE

TITLE:
INSTALLATION OF AST-440 WITH FULL ENCLOSURE
AND ELECTRIC DUMPER FOR AMAZON

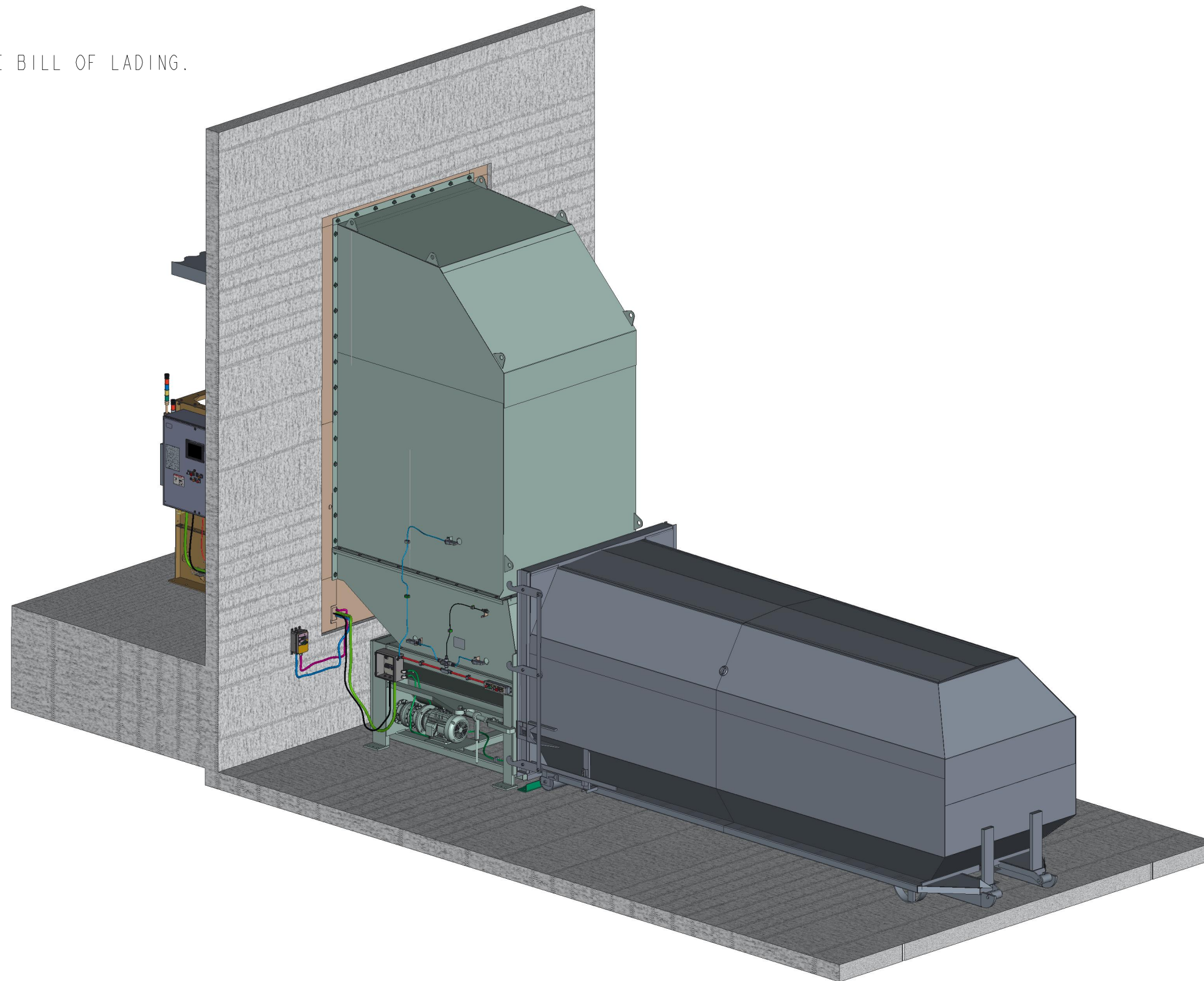
MATERIAL:SEE BOM

SIZE STATE: DWG NO.:606391 REV
B Unreleased -

SCALE:1:80 SHEET:1 OF 16

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STEP 1:
OFF LOAD ALL EQUIPMENT AND INVENTORY PER THE BILL OF LADING.



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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:52			SHEET: 2 OF 16

4

3

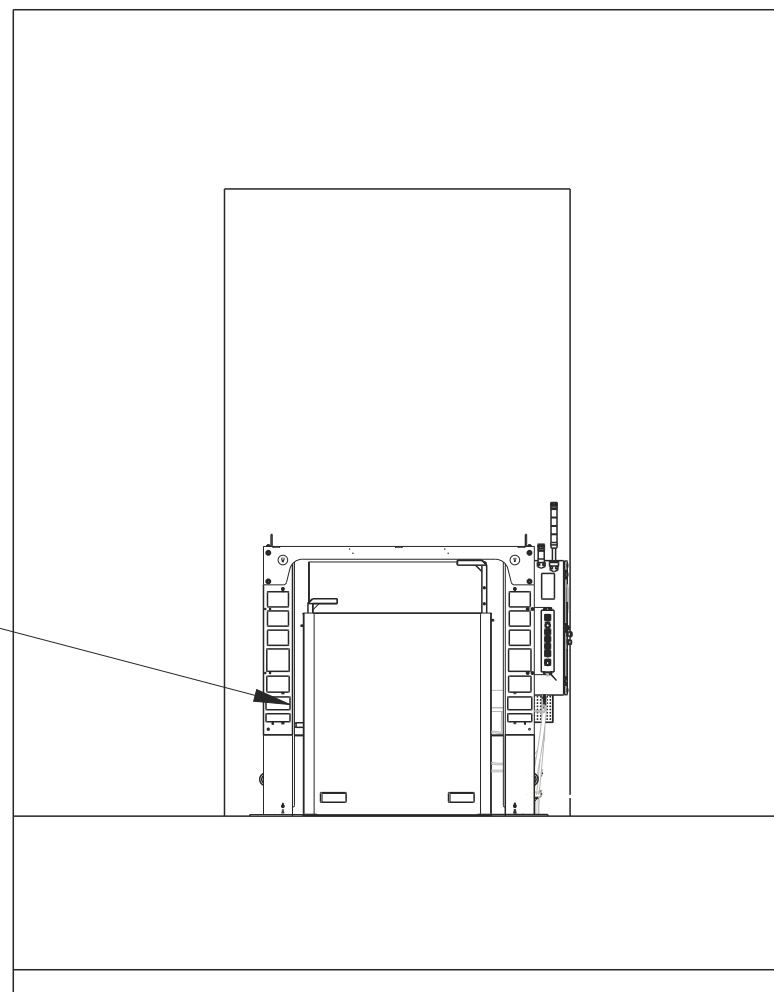
DWG NO:
606391SH
3 OF 16REV
-

1

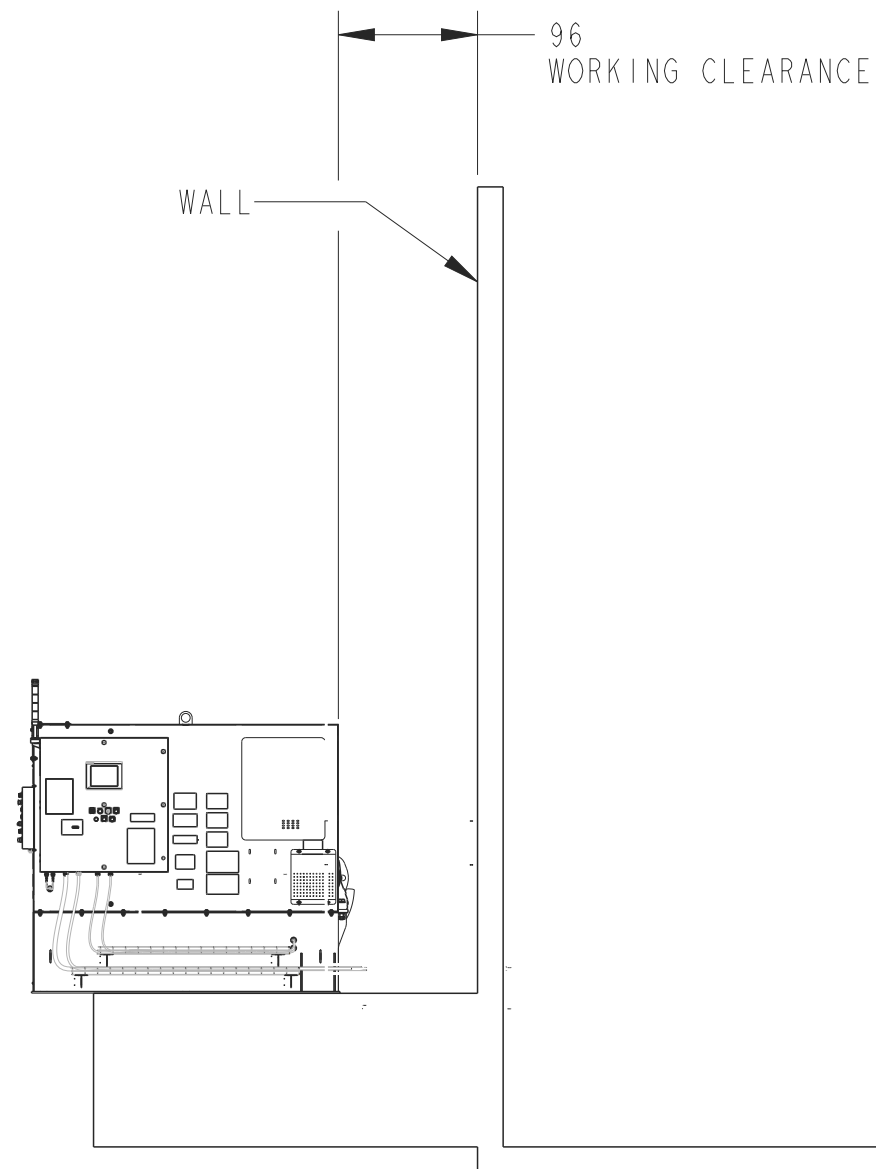
STEP 2:
SET DUMPER IN BUILDING.ENSURE THE DUMPER IS PUSHED FAR ENOUGH TO LEAVE ENOUGH WORKING ROOM TO INSTALL THE ENCLOSURE FLASHING.

B

B

IX
I

FRONT VIEW



SIDE VIEW

A

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A DOVER COMPANY

SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:60			SHEET: 3 OF 16

4

3

2

1

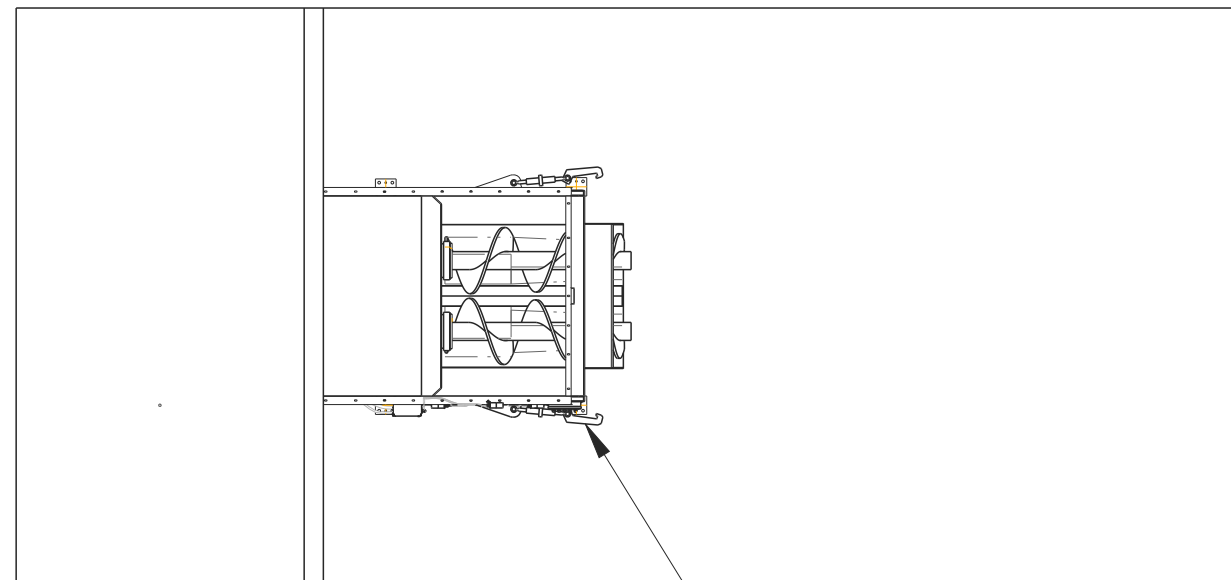
4

3

DWG NO:
606391SH
4 OF 16REV
-

1

STEP 3:
SET AND ANCHOR AUGER COMPACTOR.

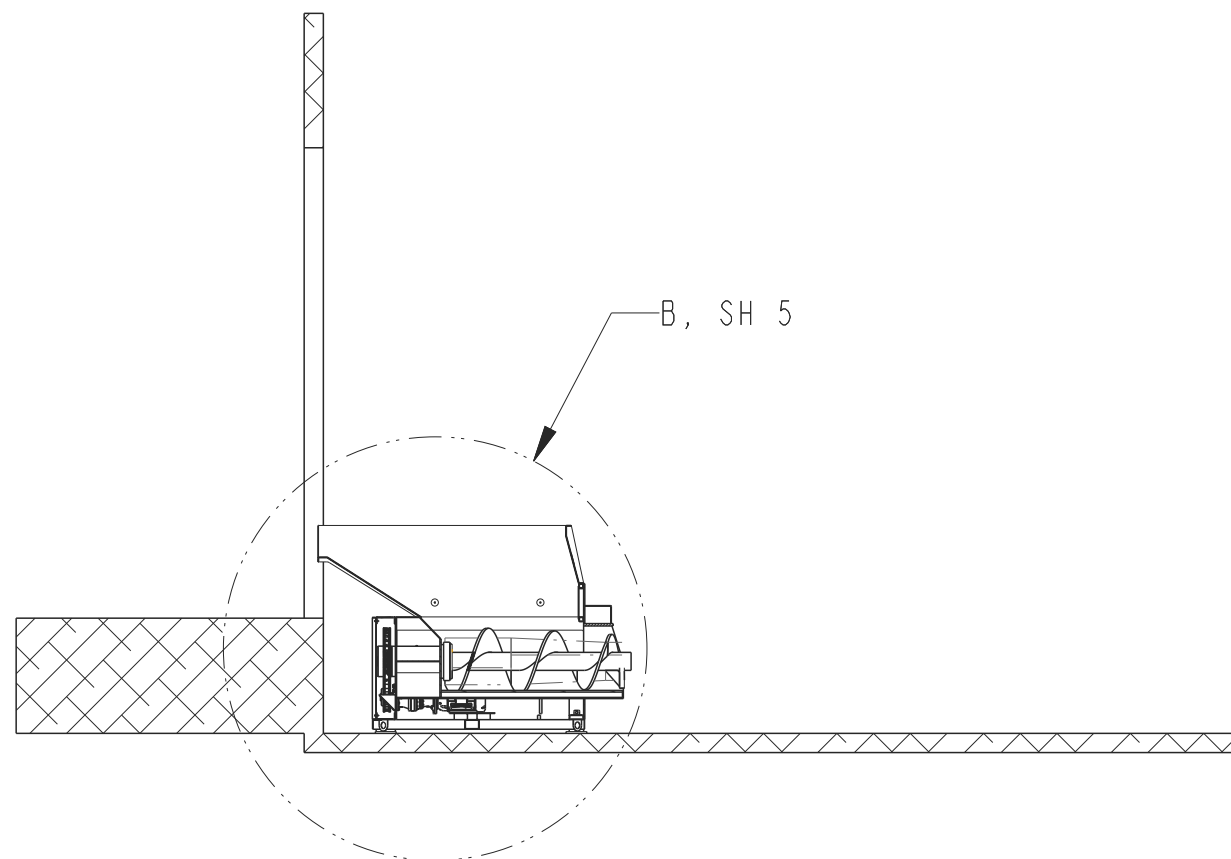


TOP VIEW

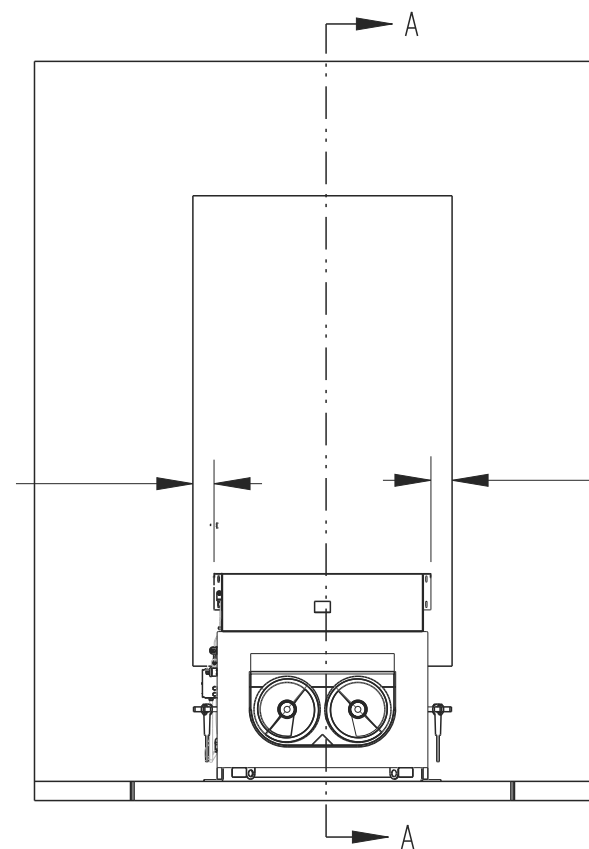
IX

2

B, SH 5



SECTION A-A

8 13/16
REF8 13/16
REF

REAR VIEW

DUMPER HIDDEN FOR CLARITY

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MARATHON
A DOVER COMPANY

SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:80			SHEET: 4 OF 16

4

3

2

1

2 1/4
REF

ENSURE COMPACTOR IS LEVELLED
ON ALL FOUR SIDE, IF NOT USE
SHIMS UNTIL IT IS LEVELLED.

DETAIL B, SH 4
SCALE 1:16

MEASURED FROM EXTERIOR WALL
TO THE REAR LEGS OF THE COMPACTOR

22

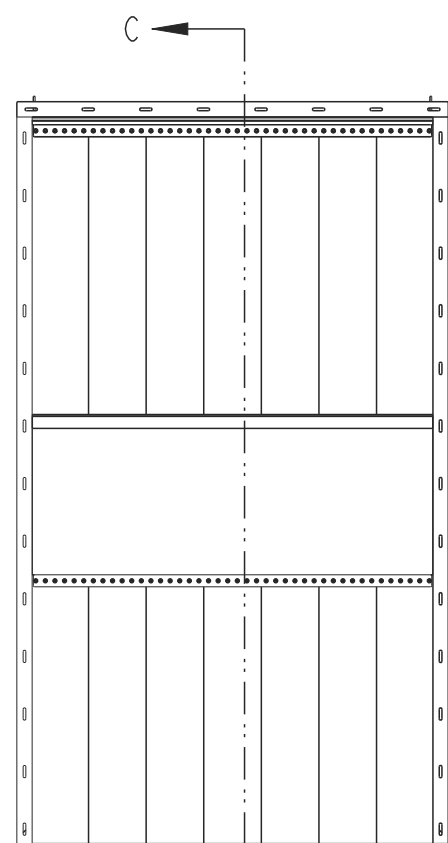
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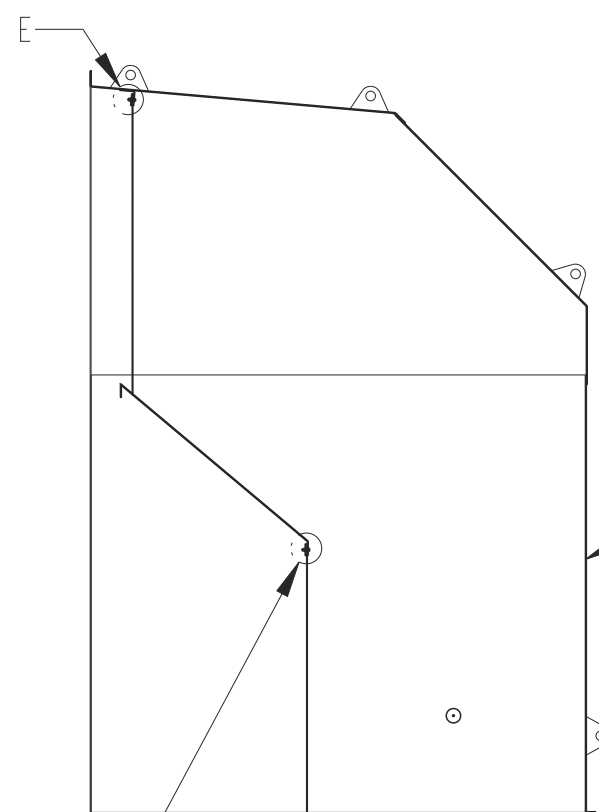
SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:100			SHEET: 5 OF 16

STEP 4:
INSTALL PLASTIC STRIPS INSIDE OF TOP SECTION OF ENCLOSURE.

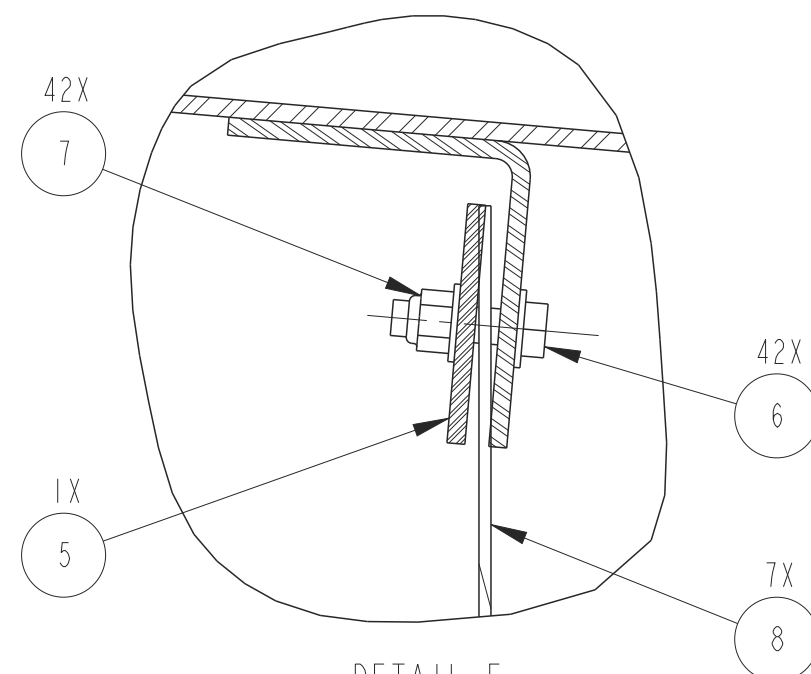
ENCLOSURE ASSEMBLY DETAILS



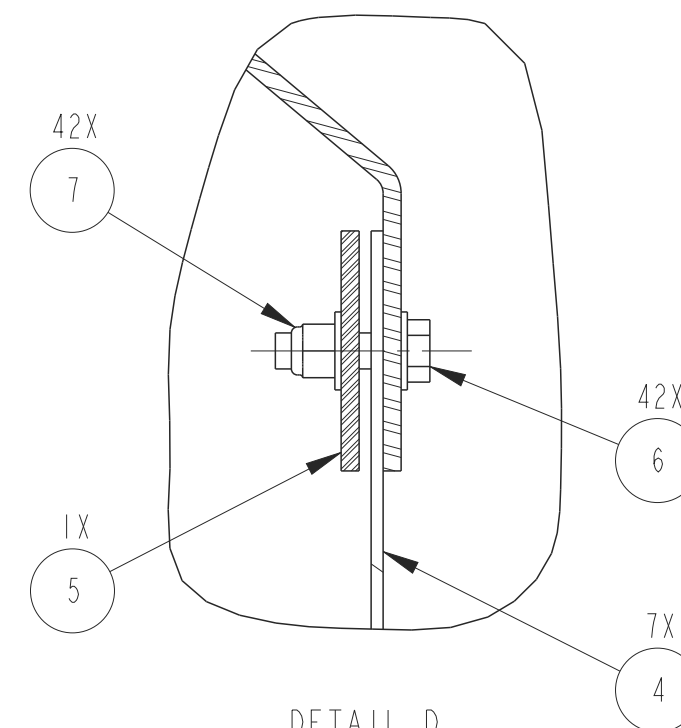
FRONT VIEW



SECTION C-C



DETAIL E
SCALE 1:2



DETAIL D
SCALE 1:2

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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:40			SHEET: 6 OF 16

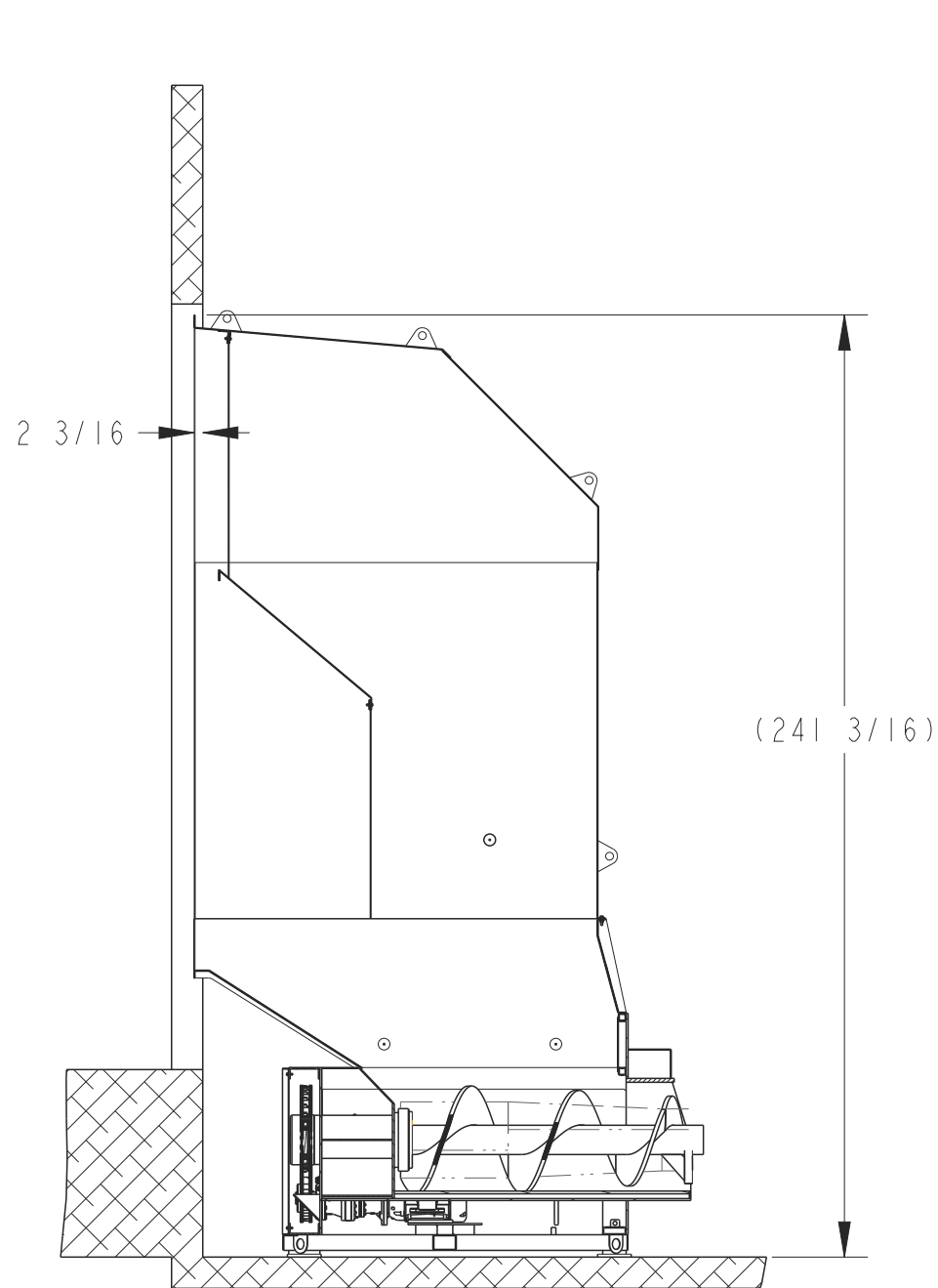
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3

DWG NO:
606391SH
7 OF 16REV
-

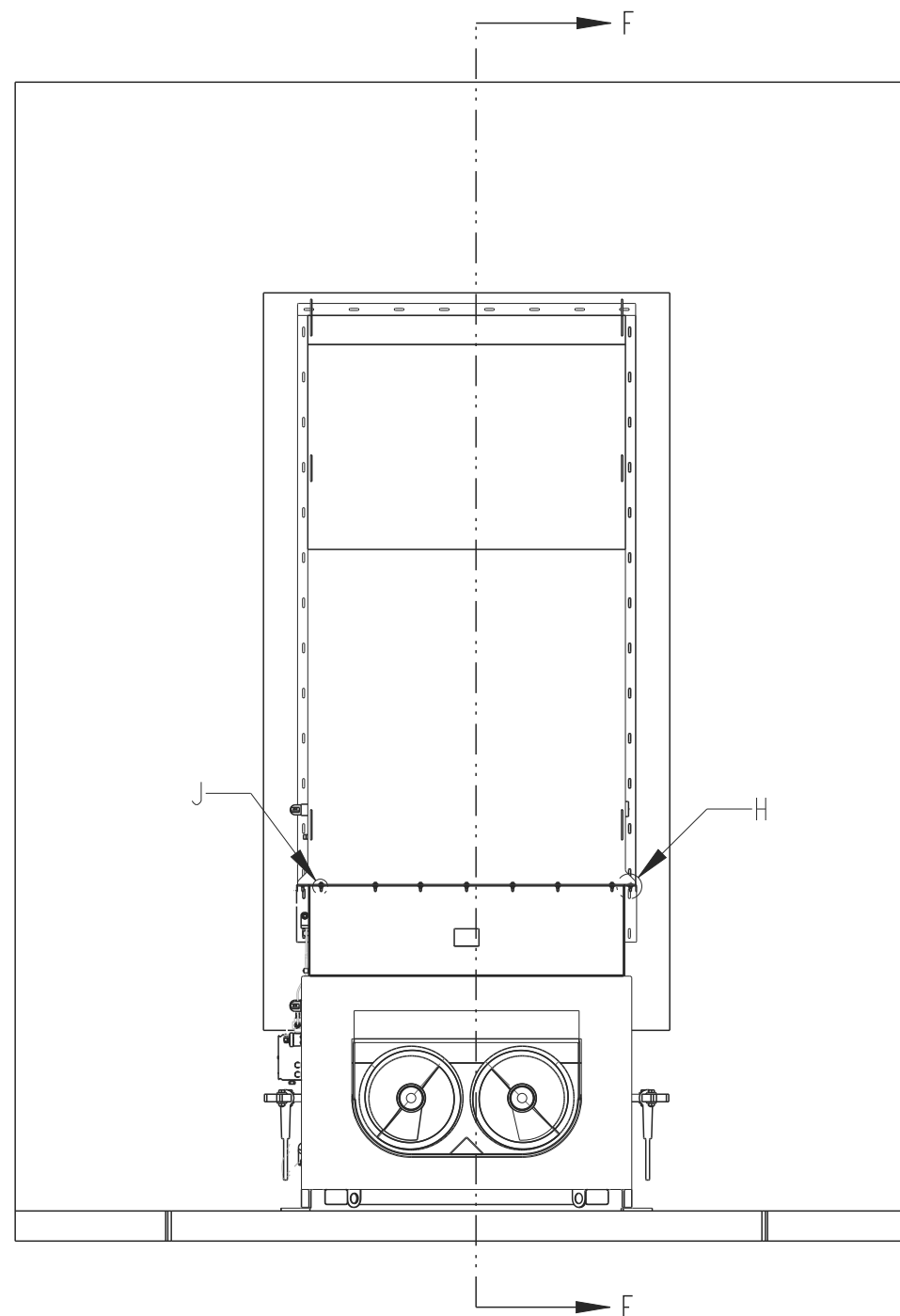
1

STEP 5:
INSTALL TOP SECTION OF ENCLOSURE ON AUGER COMPACTOR.

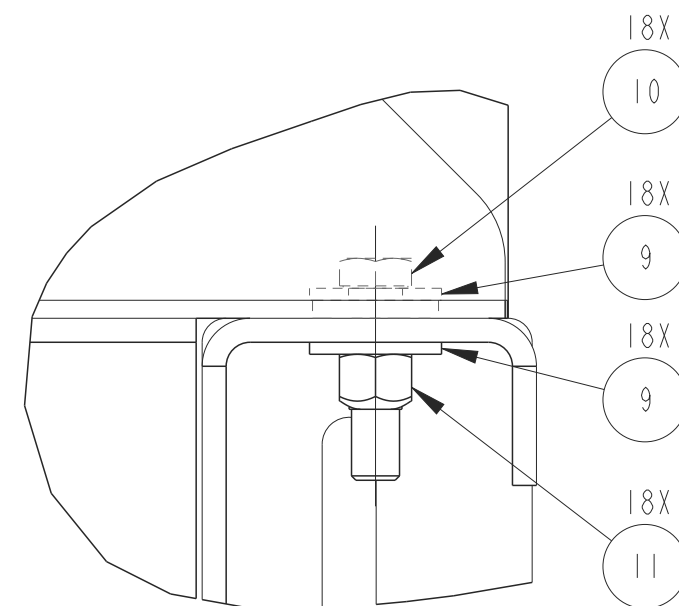
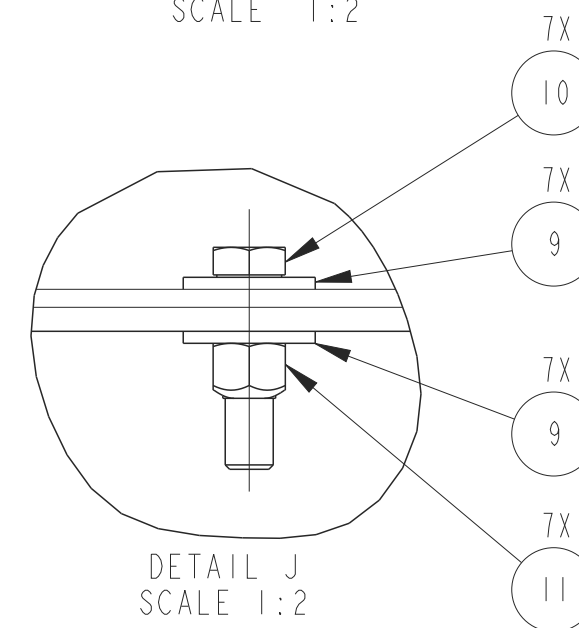


SECTION F-F

DUMPER HIDDEN FOR CLARITY



REAR VIEW

DETAIL H
SCALE 1:2DETAIL J
SCALE 1:2

SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:48			SHEET: 7 OF 16

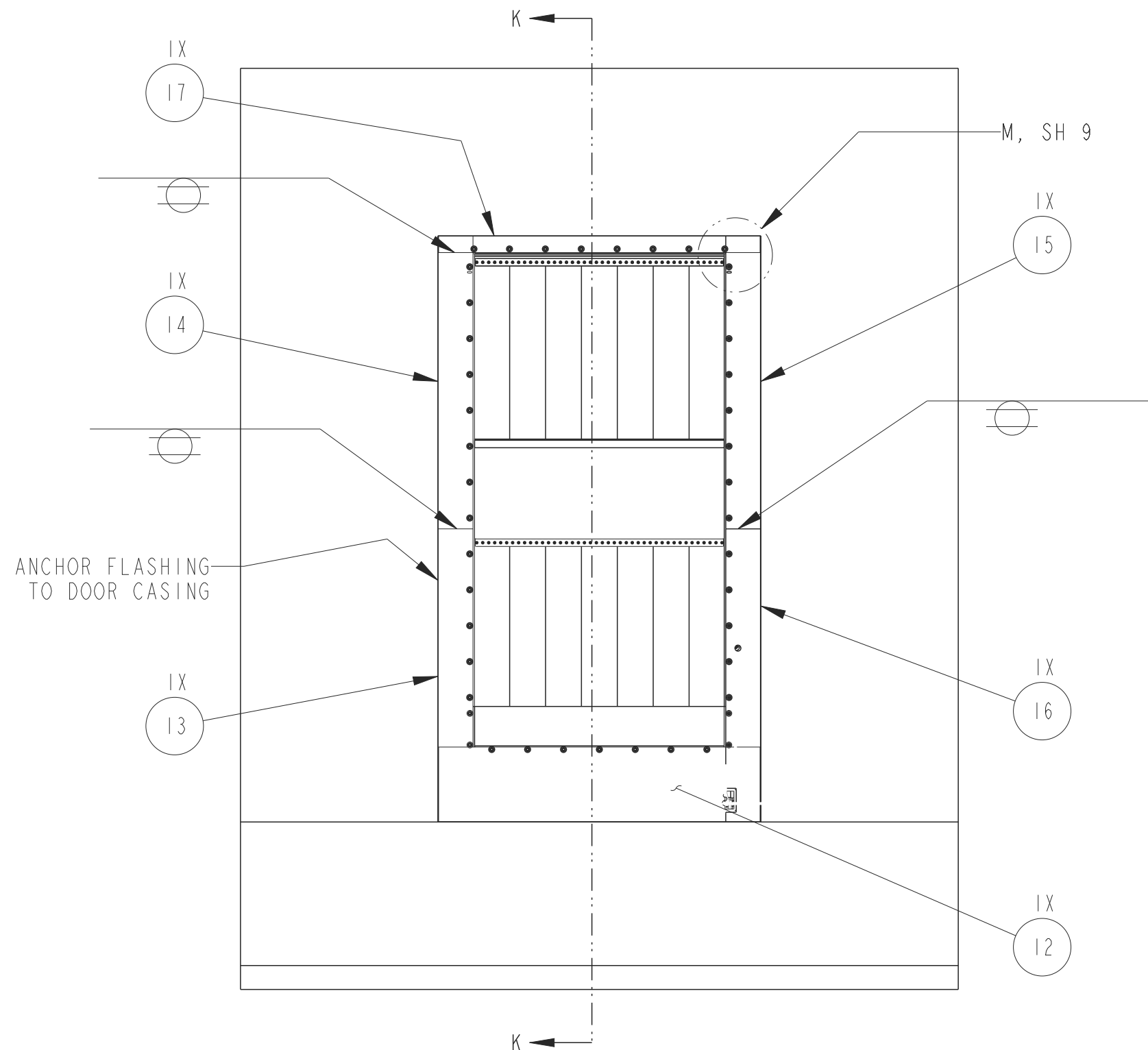
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3

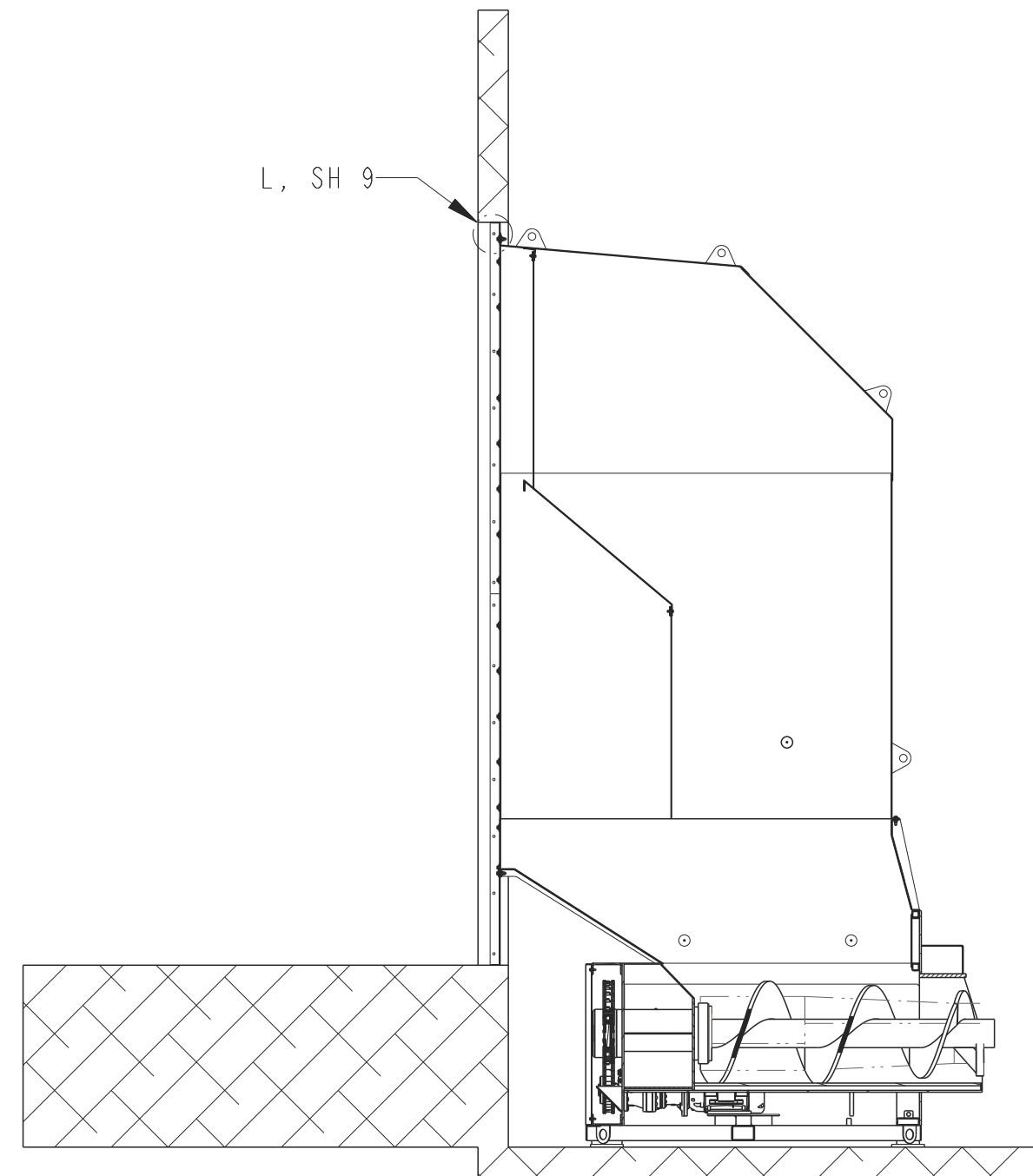
DWG NO:
606391SH
8 OF 16REV
-

1

STEP 6:
INSTALL ENCLOSURE FLASHING AND APPLY SEALANT BEFORE ANCHORING TO DOOR CASING.



DUMPER HIDDEN FOR CLARITY

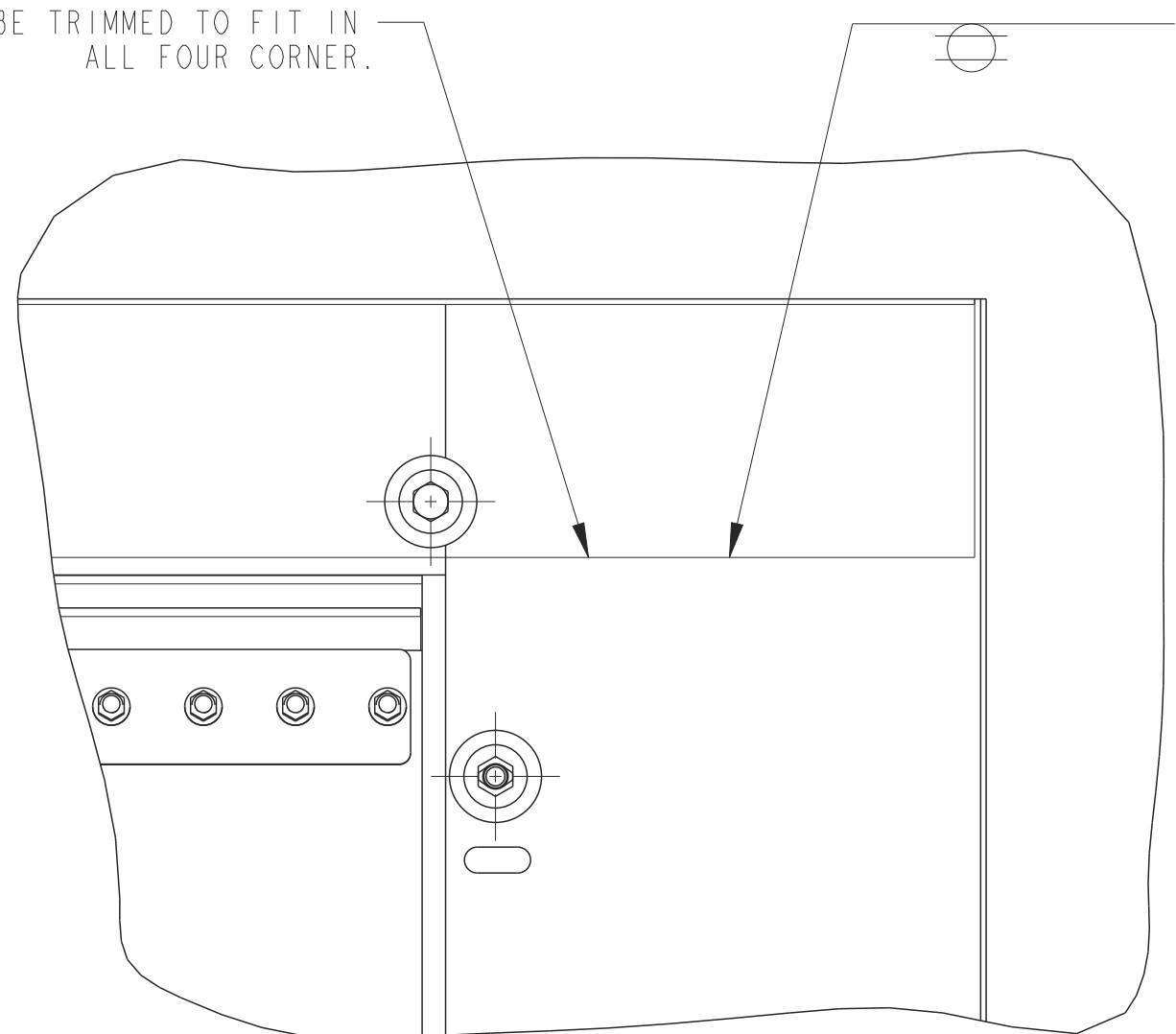


SECTION K-K

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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:44			SHEET: 8 OF 16



DETAIL M, SH 9
SCALE 1:4

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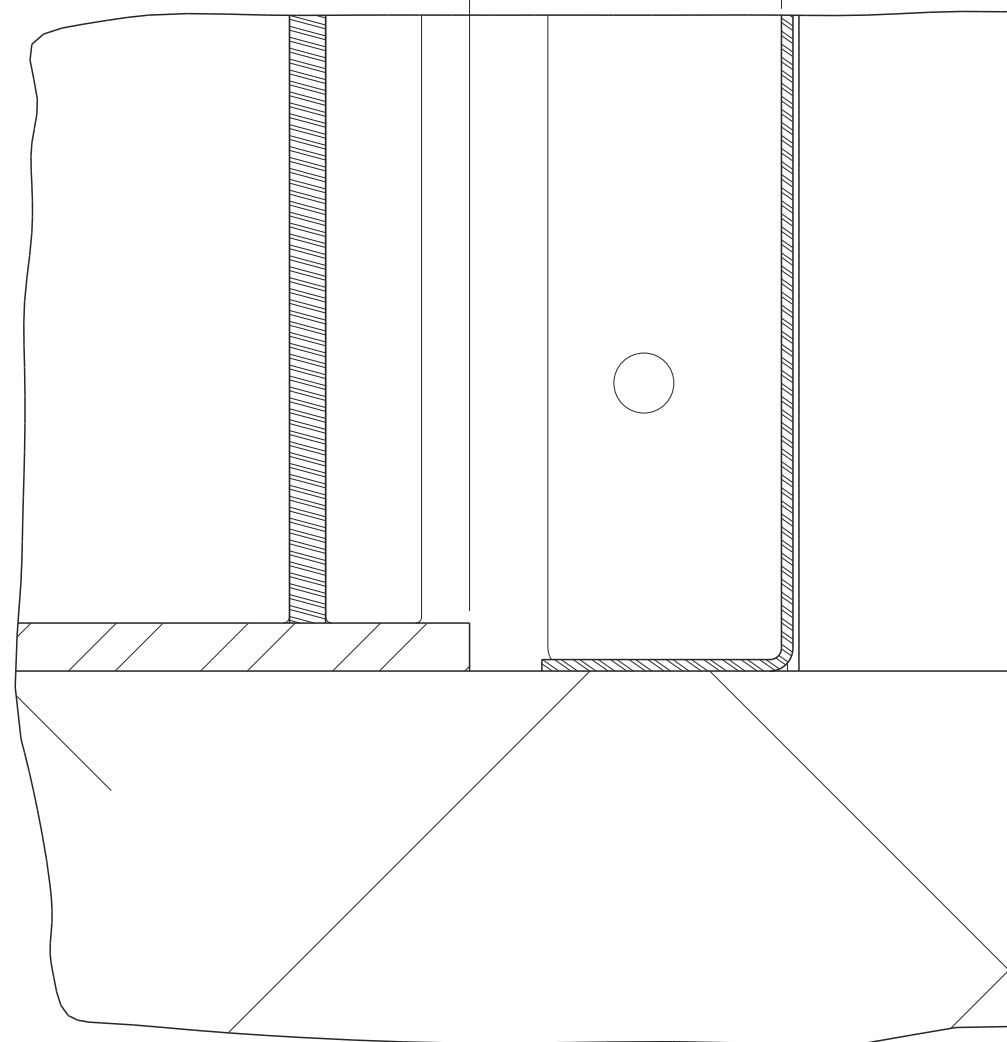
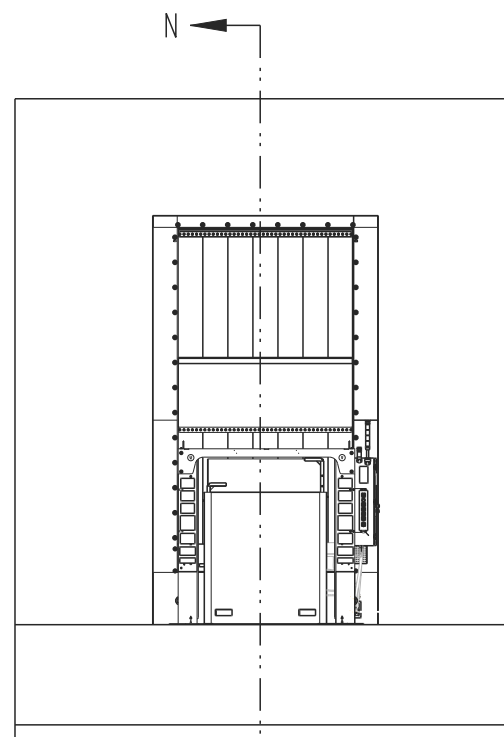
SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:44			SHEET: 9 OF 16

4

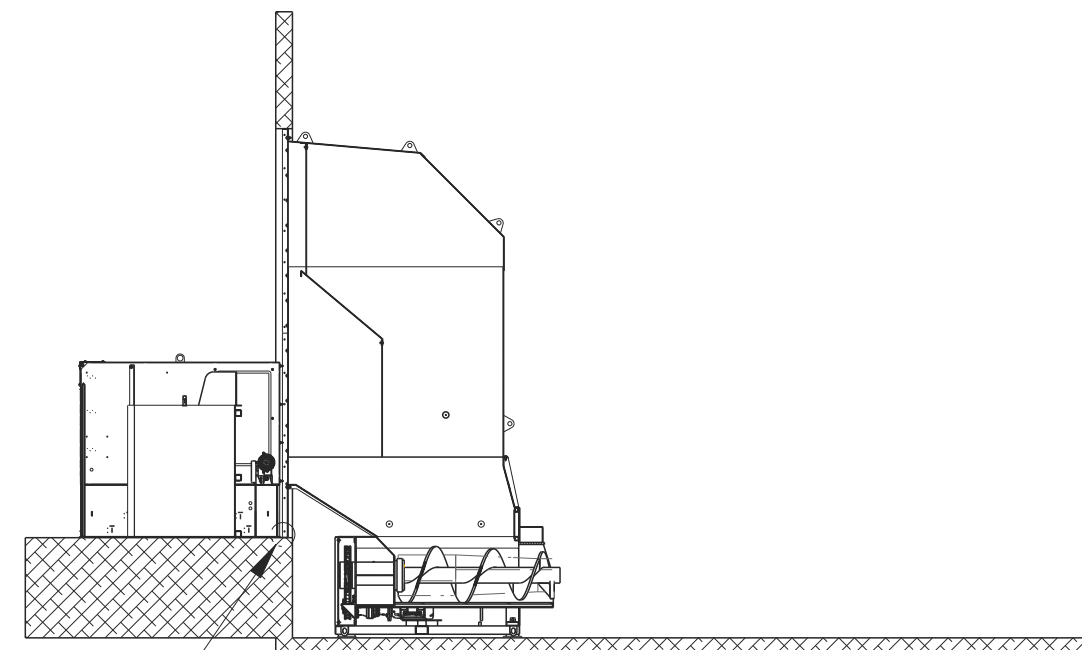
3

DWG NO:
606391SH
10 OF 16REV
-

1

STEP 7:
SET AND ANCHOR DUMPER.5 5/8
FROM EXTERIOR WALL TO
BACK OF DUMPER FRAME3 1/4
FROM FLASHING SURFACE
TO BACK OF
DUMPER FRAMEDETAIL P
SCALE 1:2

FRONT VIEW



SECTION N-N

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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:92			SHEET: 10 OF 16

4

3

2

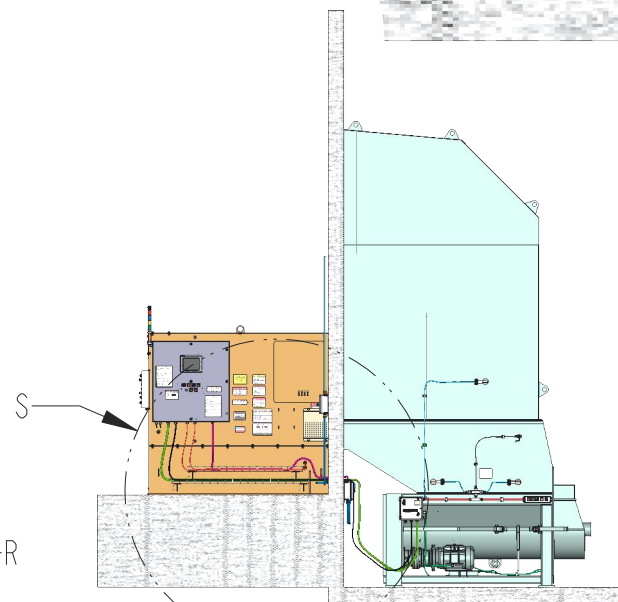
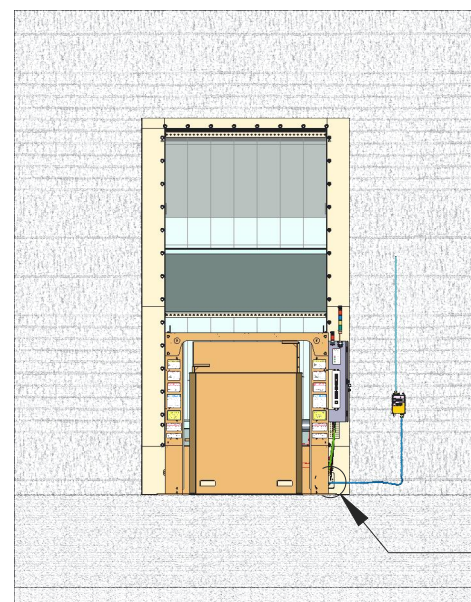
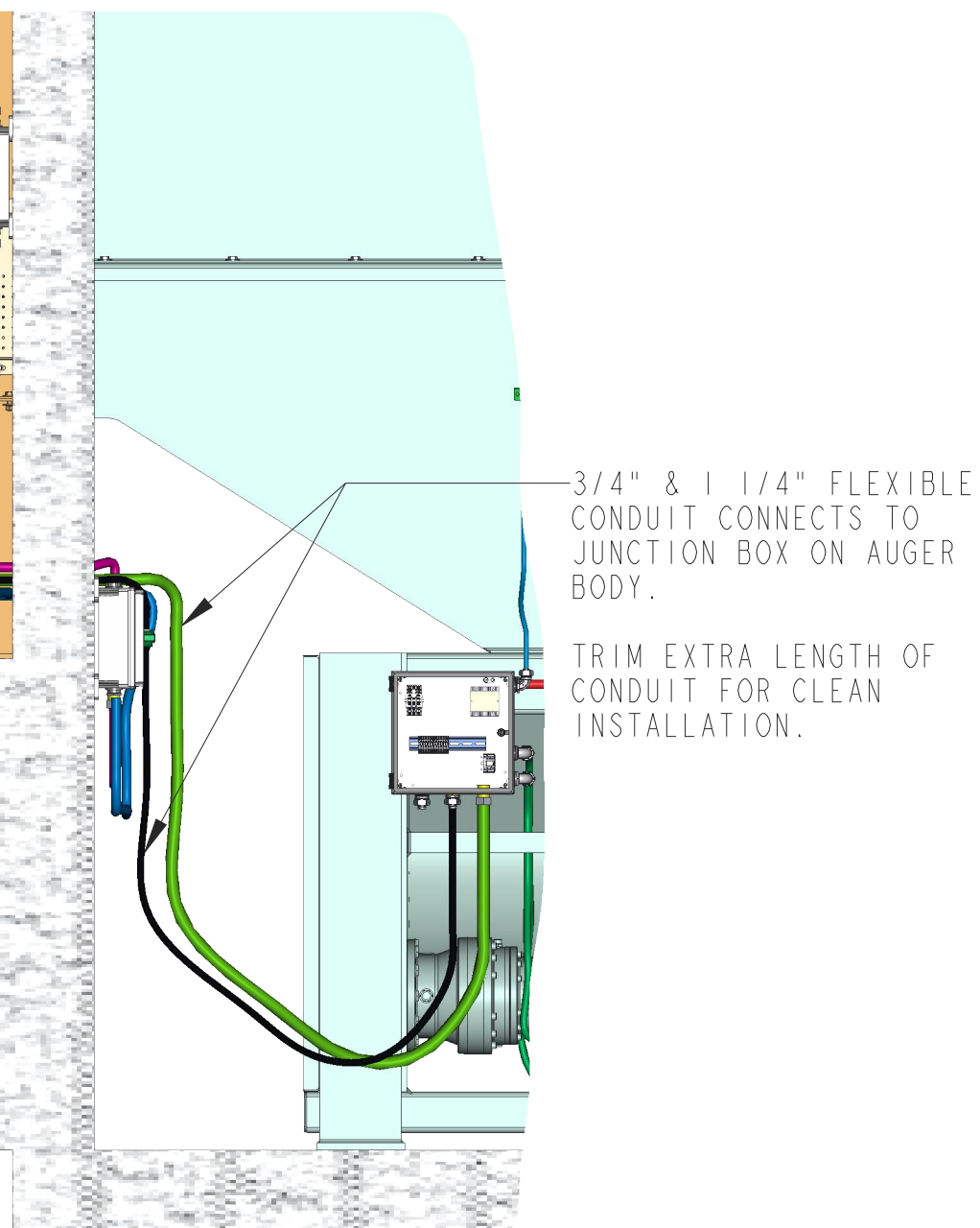
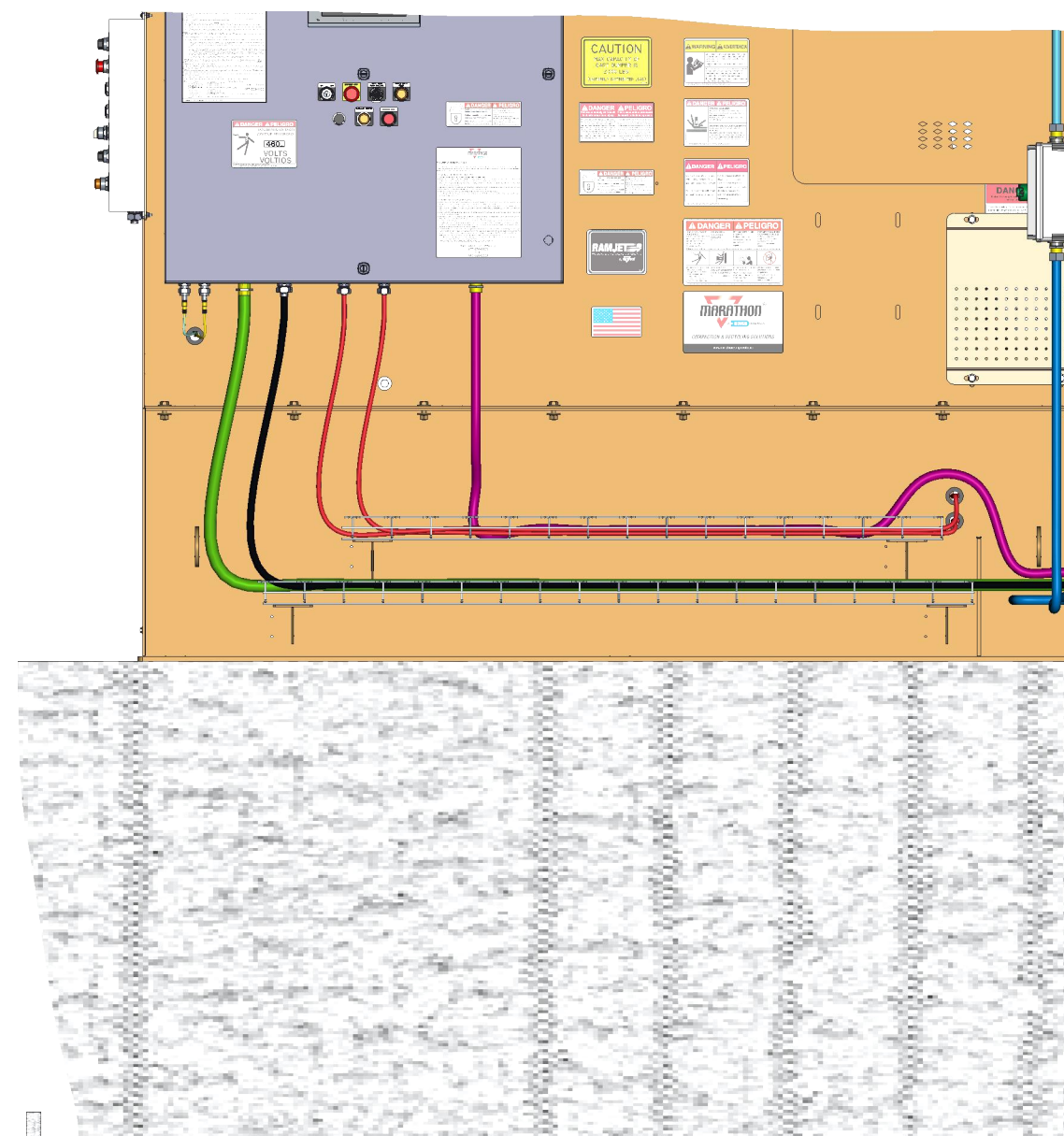
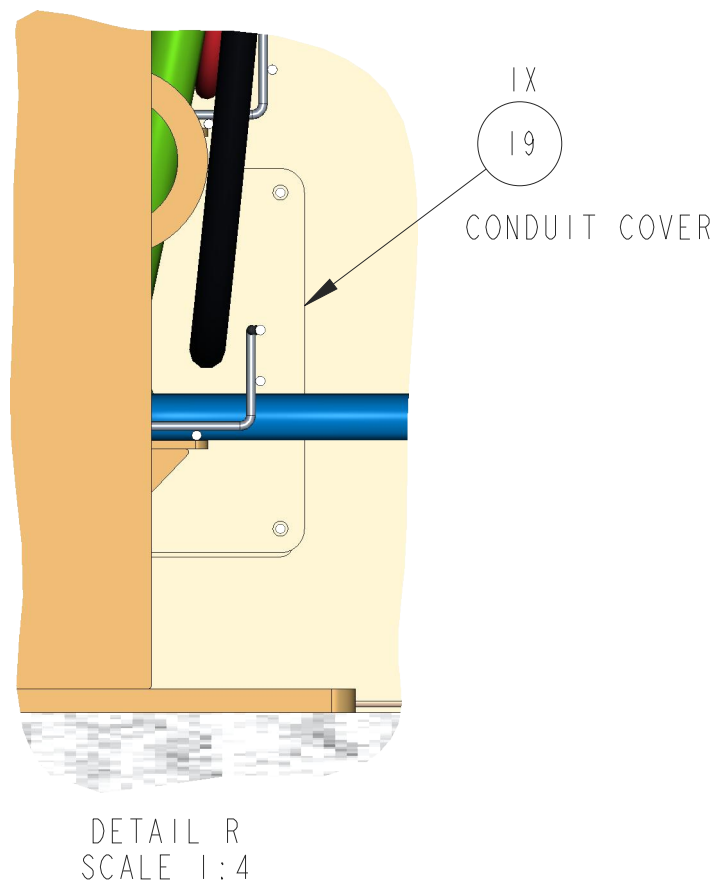
1

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DWG NO:
606391SH
11 OF 16REV
-

1

STEP 8:
ELECTRICAL CONNECTION DETAILS.

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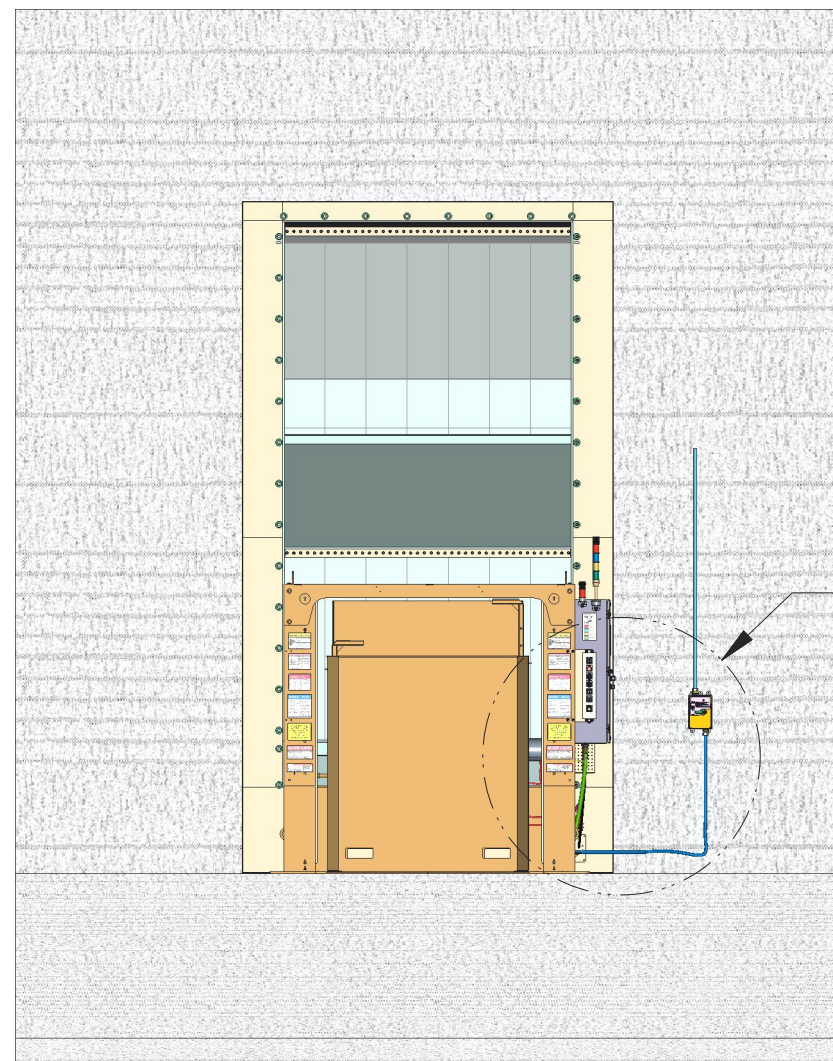
SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:100			SHEET: 11 OF 16

4

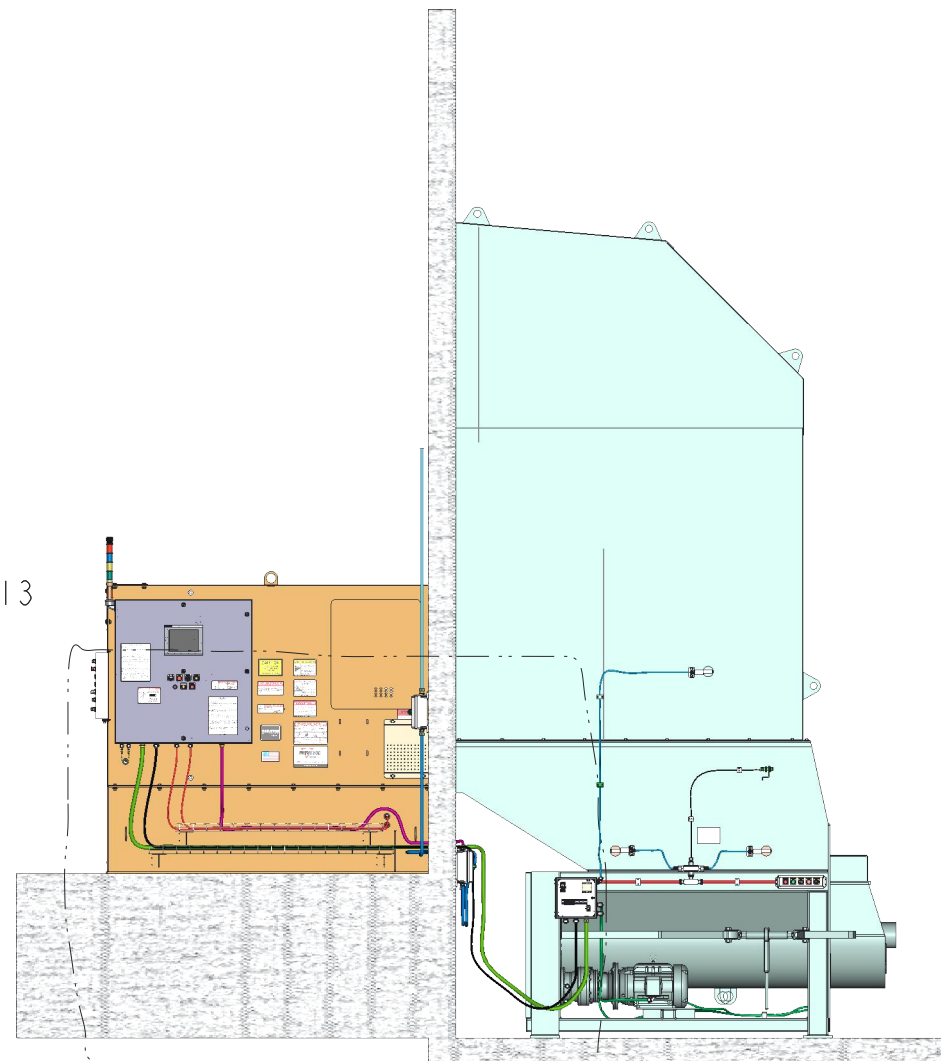
3

2

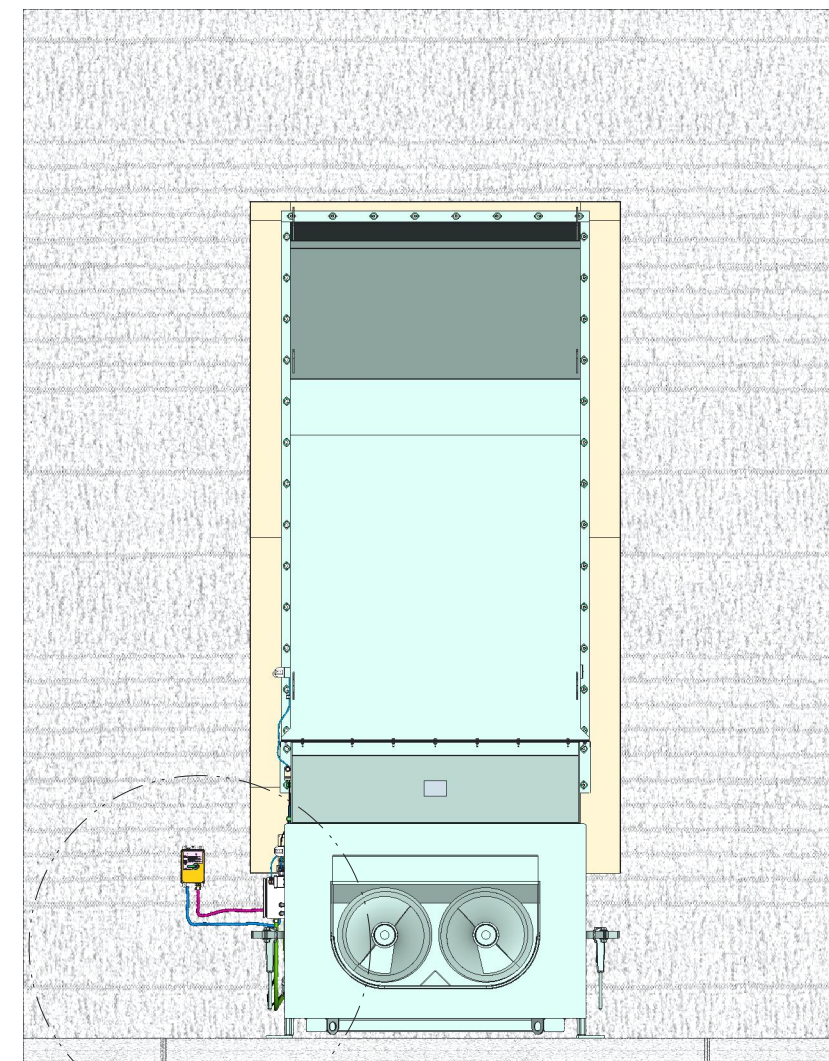
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STEP 9:
DISCONNECT AND ELECTRICAL CONNECTION DETAILS .

FRONT VIEW



SIDE VIEW



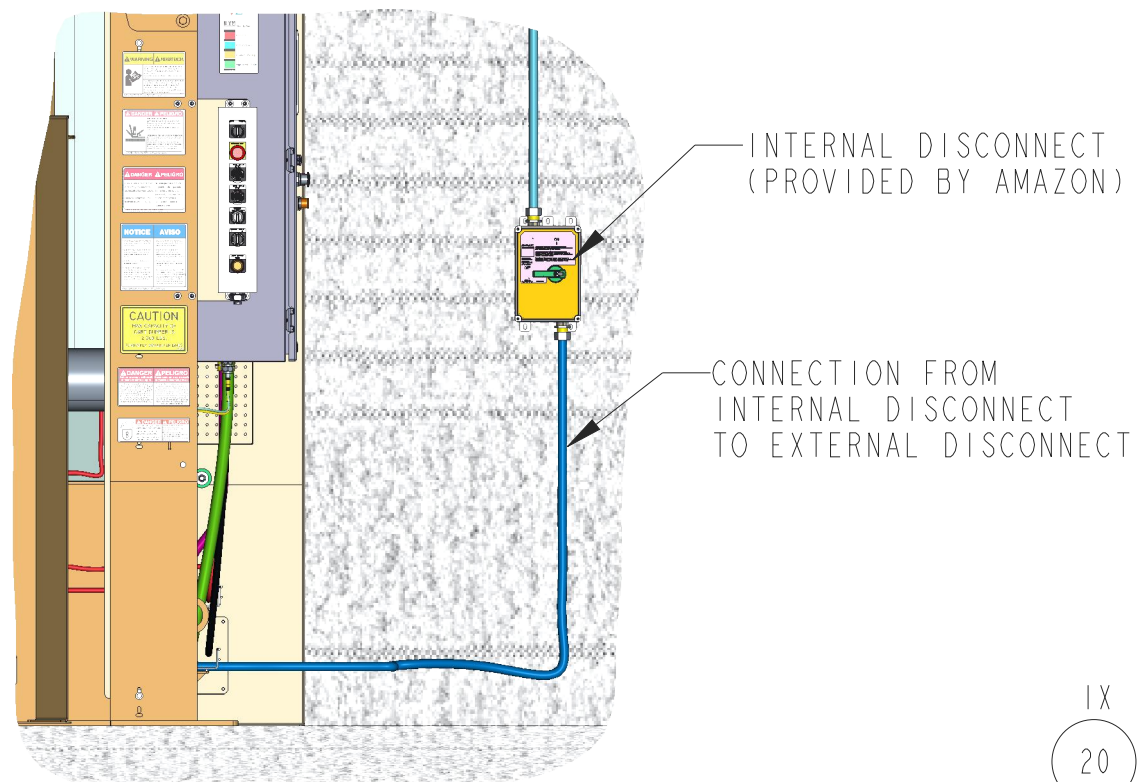
REAR VIEW

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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:56			SHEET: 12 OF 16

NOTE :
CONNECTION TO BE MADE BY INSTALLER.



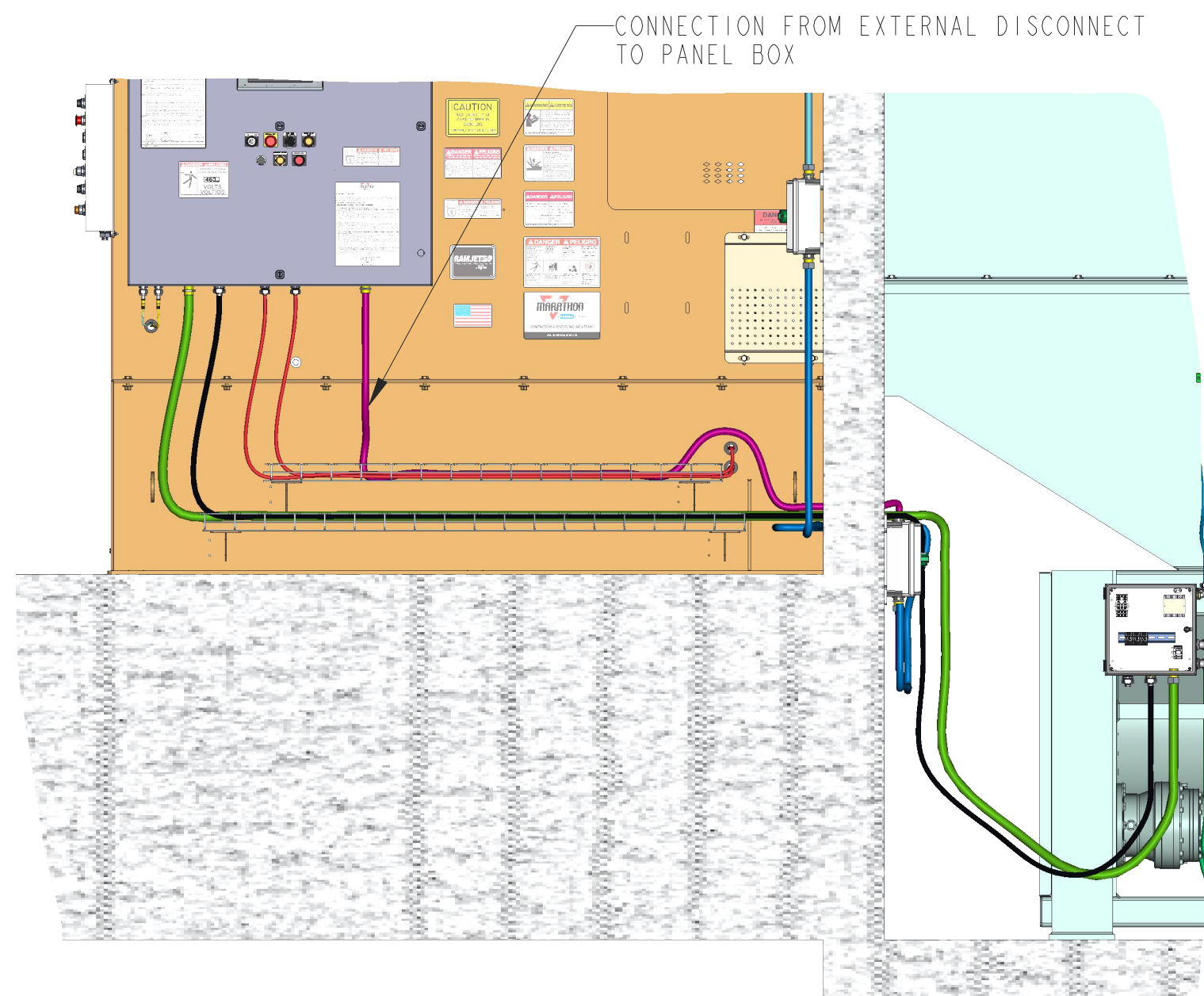
DETAIL T, SH 12
SCALE 1:20

EXTERNAL DISCONNECT
(PROVIDED BY MARATHON)

CONNECTION FROM
INTERNAL DISCONNECT
TO EXTERNAL DISCONNECT

CONNECTION FROM
EXTERNAL DISCONNECT
TO ENCLOSURE

DETAIL V, SH 12
SCALE 1:20



DETAIL U, SH 12
SCALE 1:20



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SIZE
B STATE:
Unreleased

DWG NO.: 606391

REV
-

SCALE: 1:100

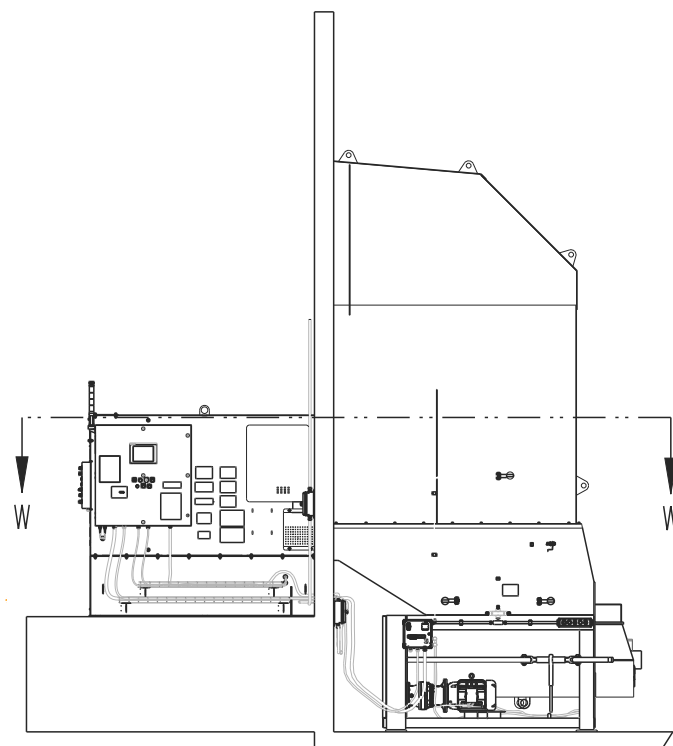
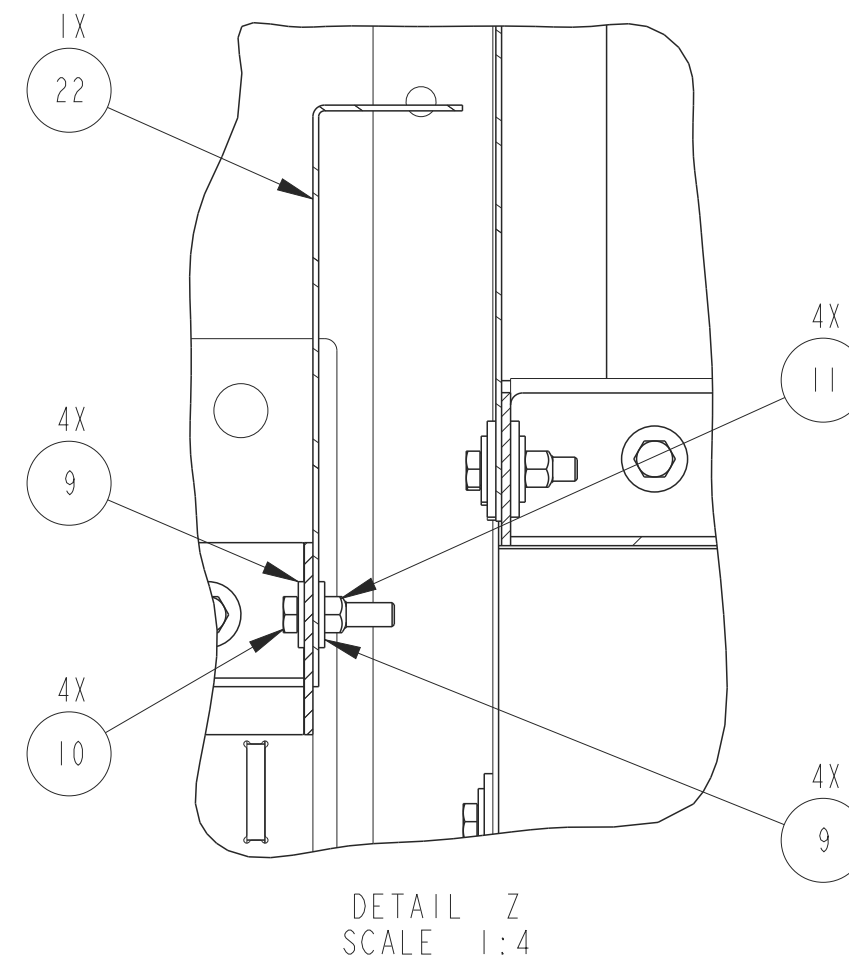
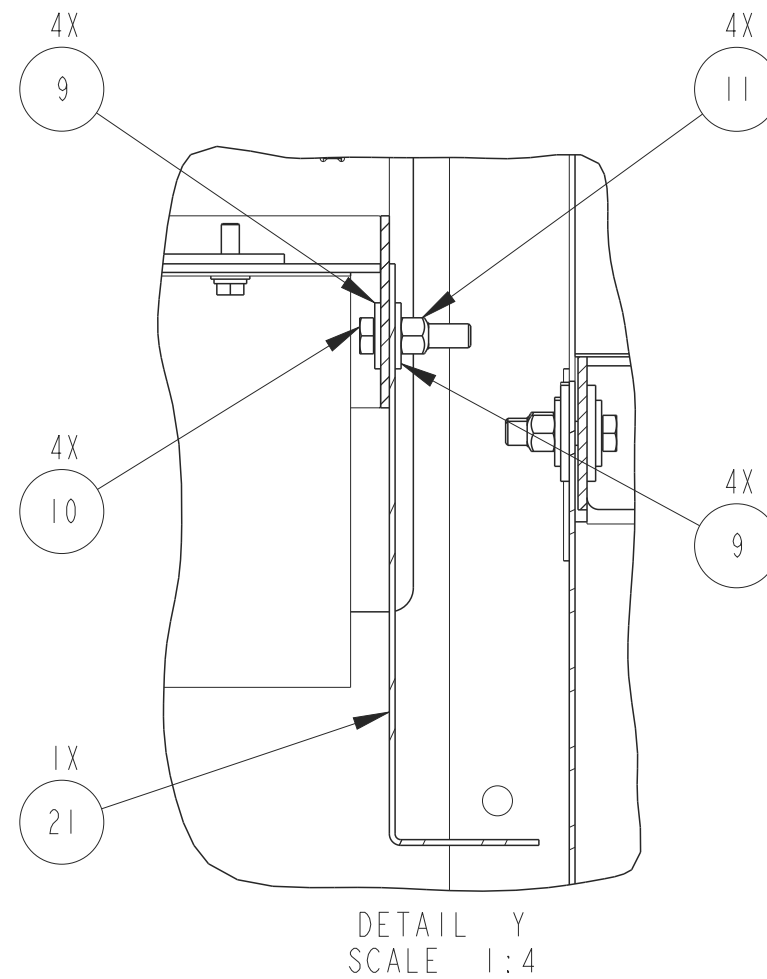
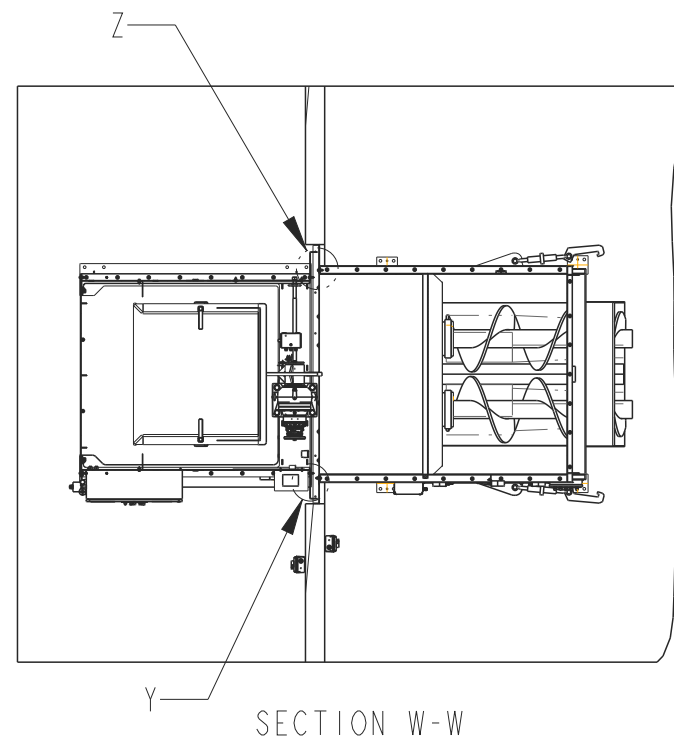
SHEET: 13 OF 16

4

3

DWG NO:
606391SH
14 OF 16REV
-

1

STEP 10:
INSTALL DUMPER FLASHING.

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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:80			SHEET: 14 OF 16

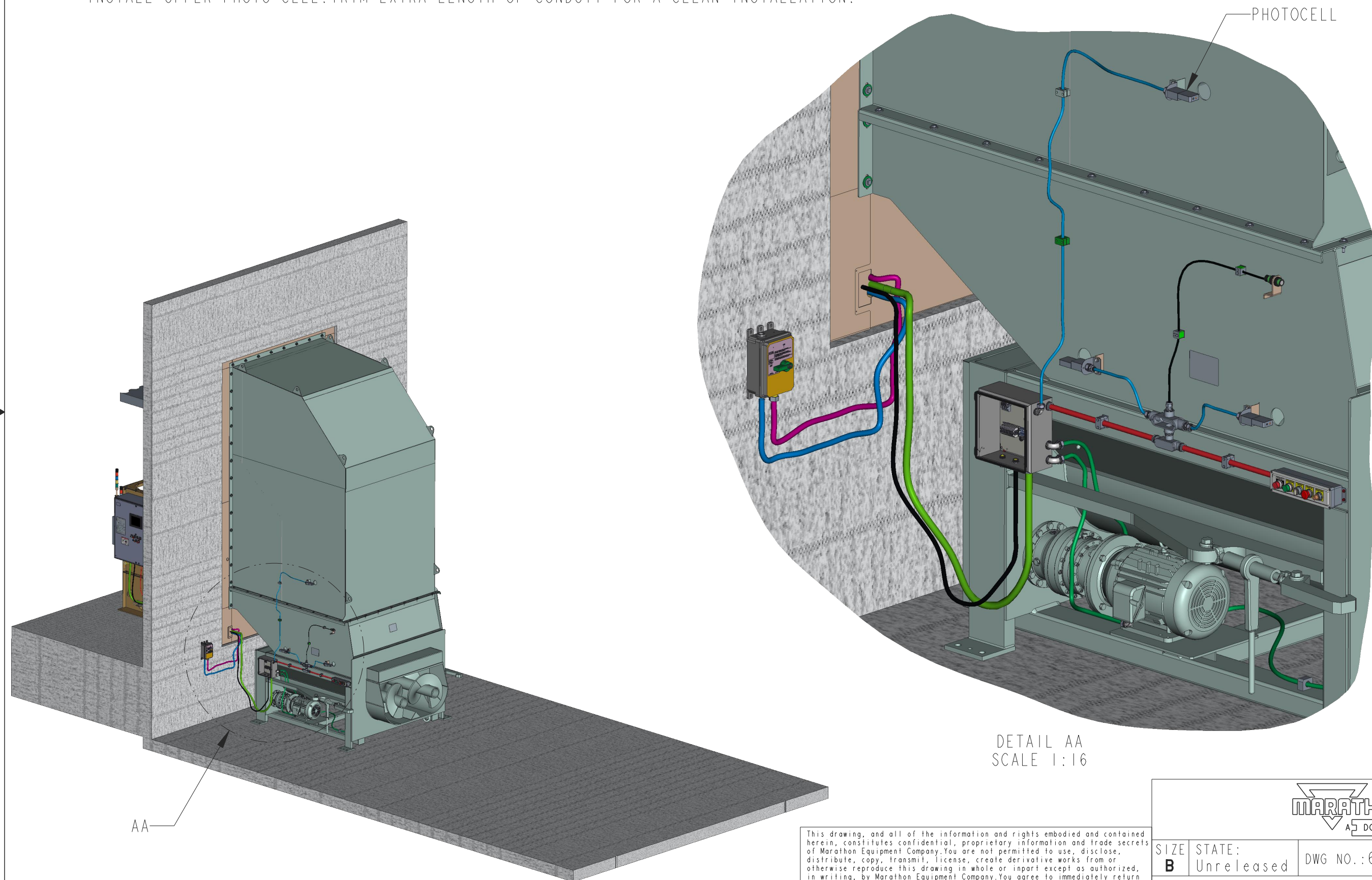
4

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STEP 11:
INSTALL UPPER PHOTO CELL. TRIM EXTRA LENGTH OF CONDUIT FOR A CLEAN INSTALLATION.



DETAIL AA
SCALE 1:16



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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV -
SCALE: 1:64			SHEET: 15 OF 16

4

3

DWG NO:
606391SH
16 OF 16REV
A

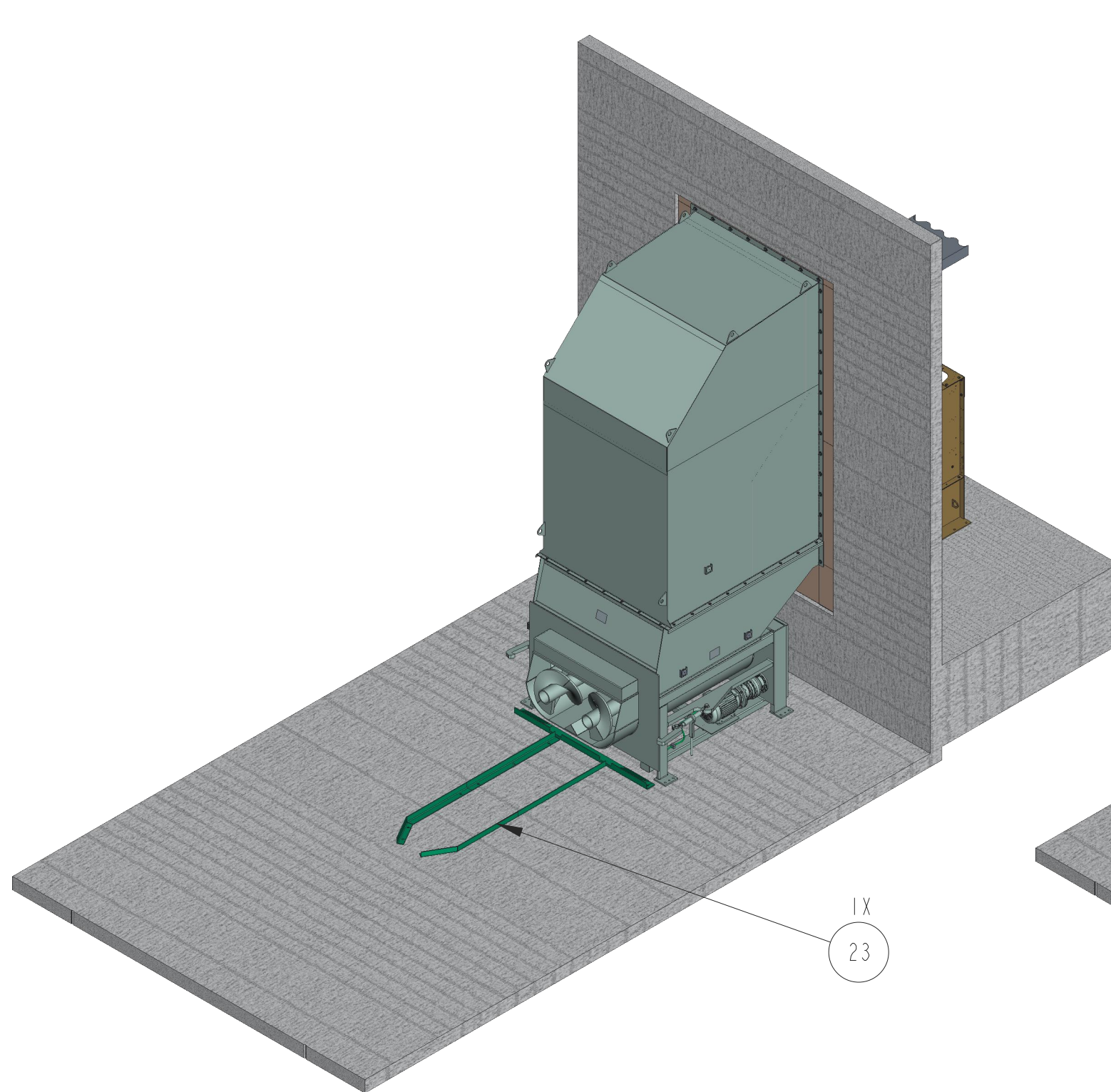
1

STEP 12:

- SET AND ANCHOR CONTAINER GUIDES AND STOPS.
- INSTALL 40 OC.

B

A

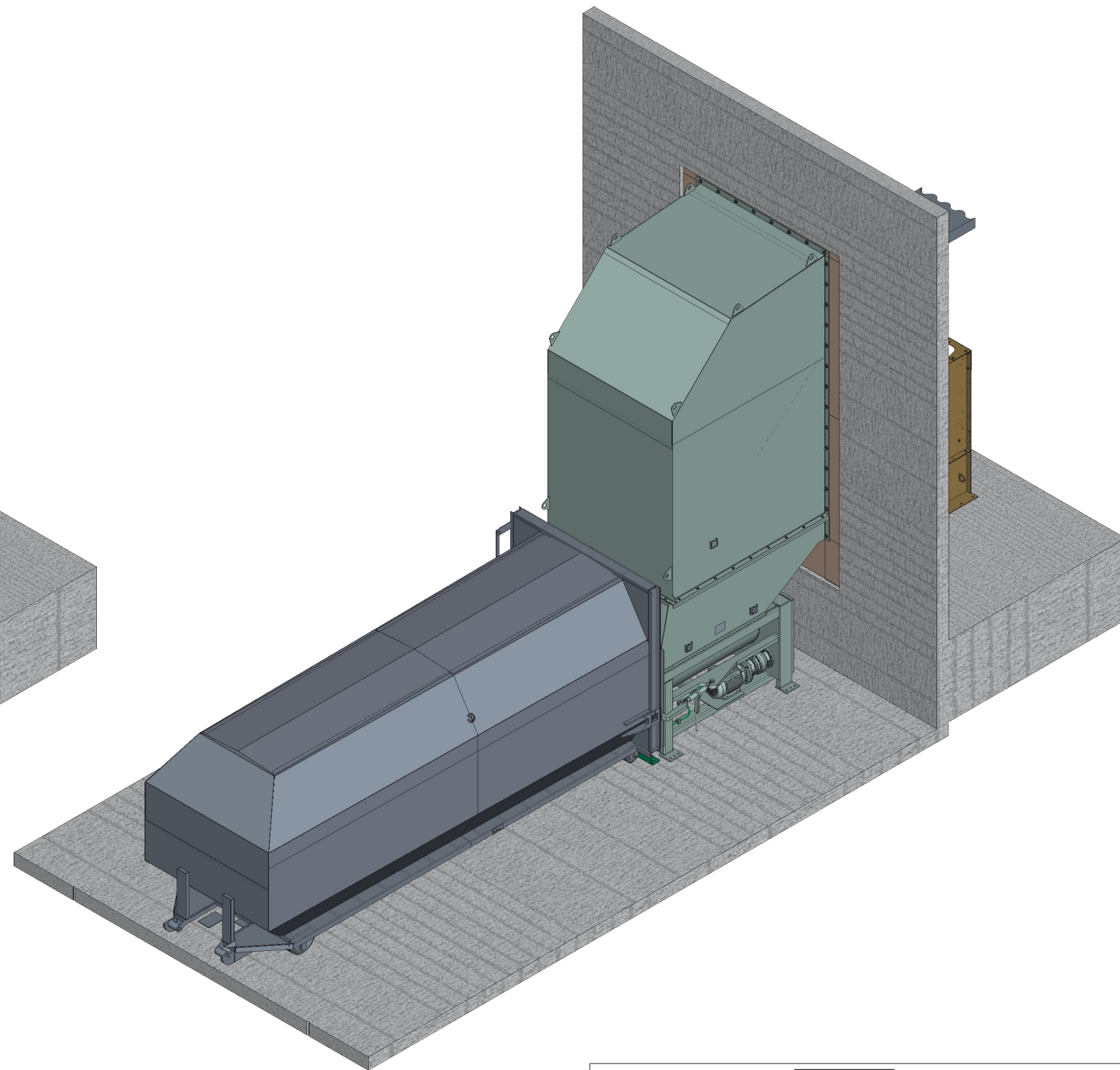


IX

23

B

A



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SIZE B	STATE: Unreleased	DWG NO.: 606391	REV A
SCALE: 1:109			SHEET: 16 OF 16

4

3

2

1