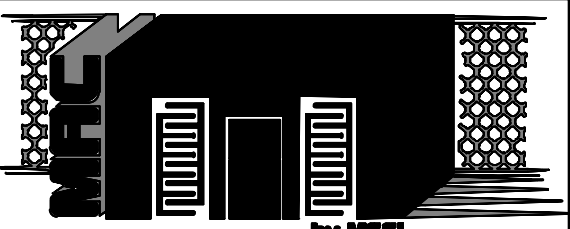


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 IRONTON, OH | WORTHINGTON, KY | WURLAND, KY



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- US 7,762,025; 7,823,338;
- CA 2,587,968; CA 2,682,764;
- EP 1812666; DZ 5173; EG 25627;
- NG RPNG/C/C2007/737;
- EP 2137356

CUSTOMER
 MSSI STANDARD

PROJECT
 MAC4T

DRAWING NUMBER
 M4TX

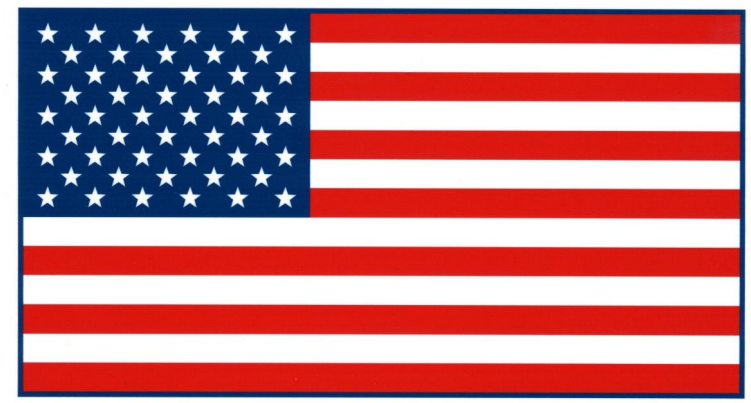
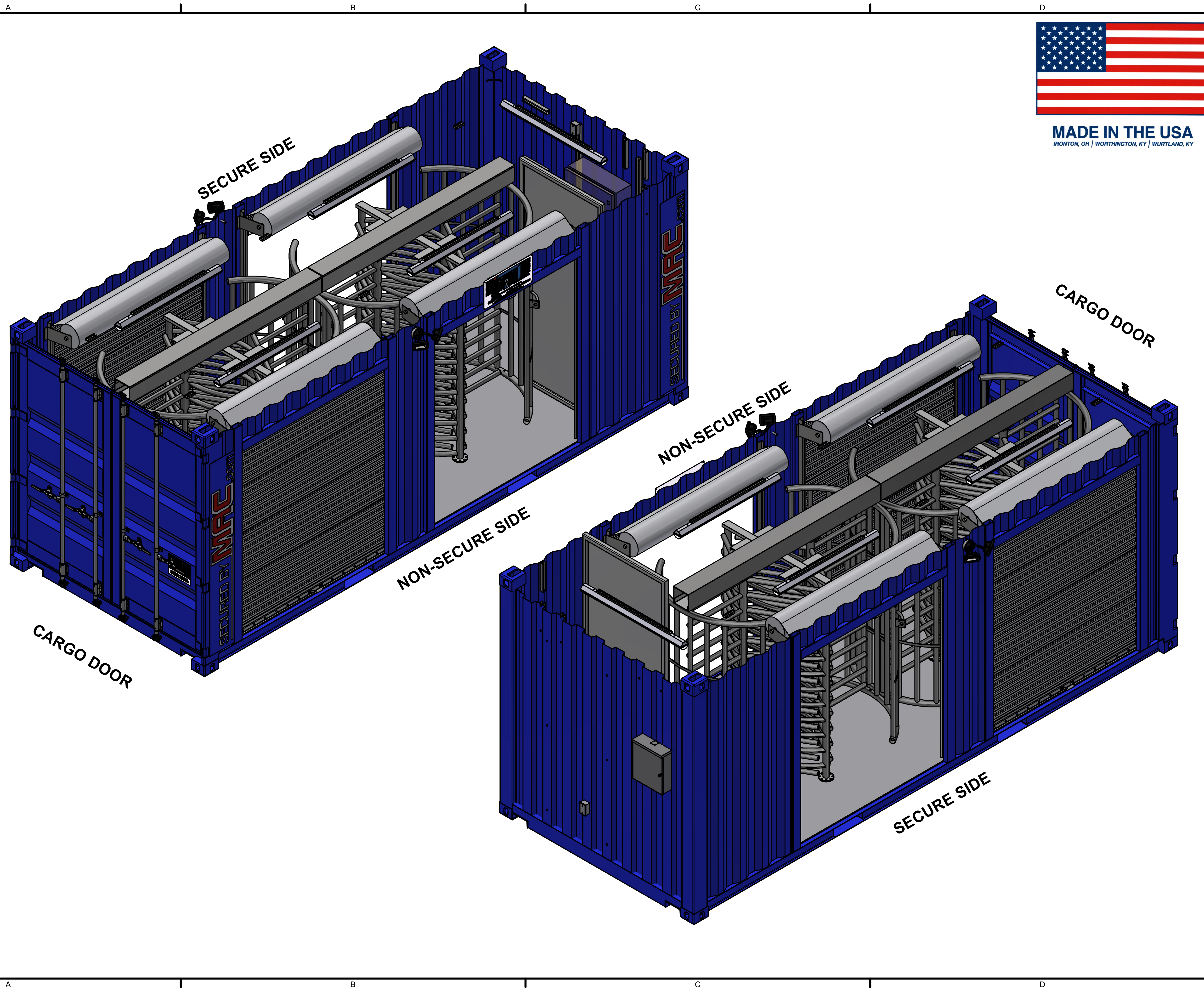
DRAWN DATE
 RARCHER 8/6/2020

REVIEW DATE
 JSTURM 1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

ISOMETRICS
 ROOF ON

SHEET NUMBER
 M4TX-0100



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CUSTOMER
 MSSI STANDARD

PROJECT
 MAC4T

DRAWING NUMBER
 M4TX

DRAWN DATE
 RARCHER 8/6/2020

REVIEW DATE
 JSTURM 1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

ISOMETRICS
 ROOF OFF

SHEET NUMBER
 M4TX-0101

FINISH SCHEDULE

SPACE	MATERIALS	WALLS	CEILING	FLOOR	NOTES
TURNSTILE BAY	FRAMING	N/A	N/A	EXISTING CONTAINER PURLINS	N/A
	INSULATION	N/A	N/A	N/A	N/A
	SUBSURFACE	N/A	N/A	EXISTING 1-1/8" PLYWOOD	N/A
	SURFACE	PAINTED STEEL	PAINTED STEEL	SPRAY-ON SKID-RESISTANT	N/A



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CUSTOMER
 MSSI STANDARD

PROJECT
 MAC4T

DRAWING NUMBER
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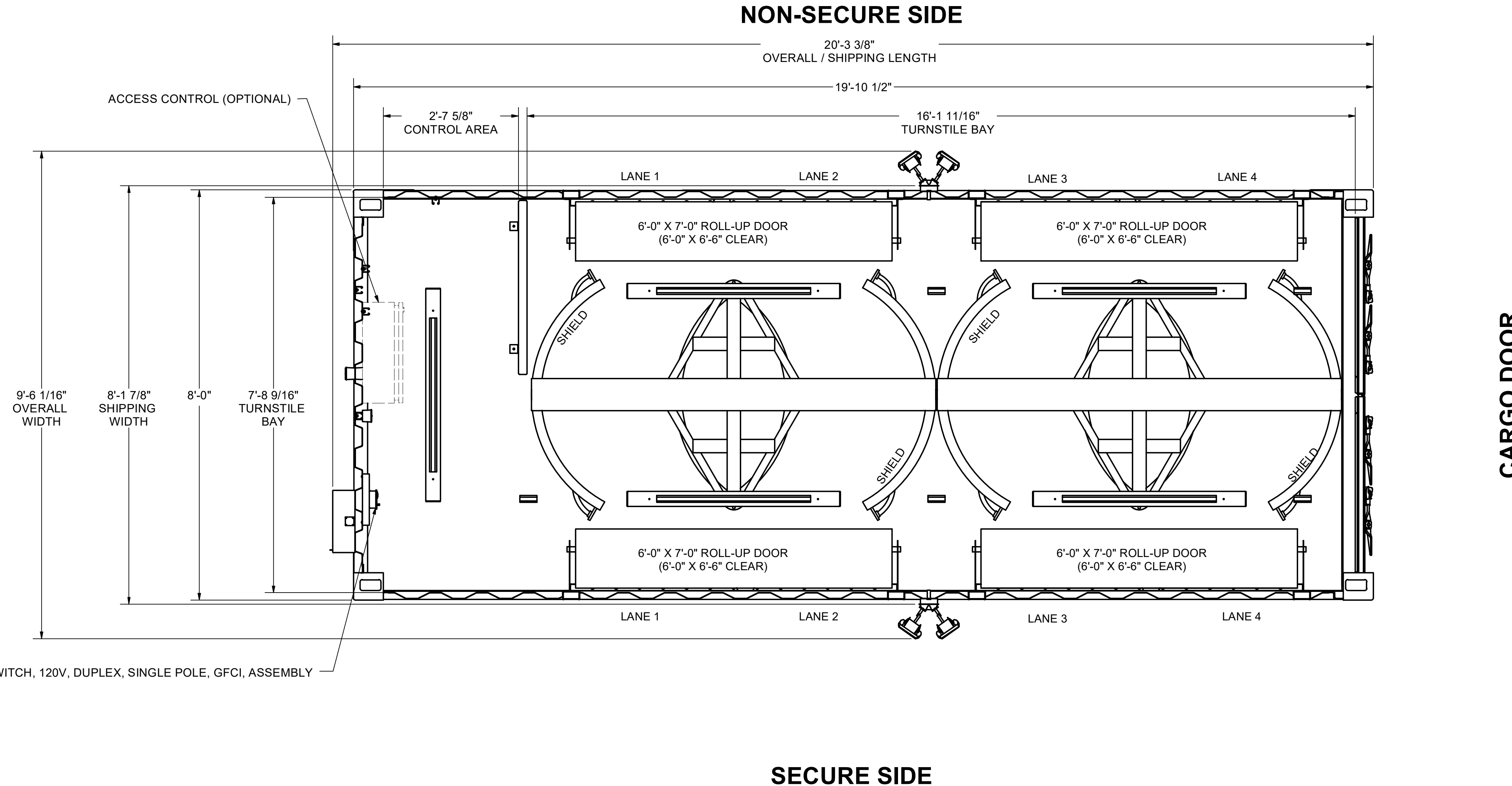
DRAWN DATE
 RARCHER 8/6/2020

REVIEW DATE
 JSTURM 1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

GENERAL ARRANGEMENT PLAN

SHEET NUMBER
 M4TX-0200



ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)



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CUSTOMER
MSSI STANDARD

PROJECT
MAC4T

DRAWING NUMBER
M4TX

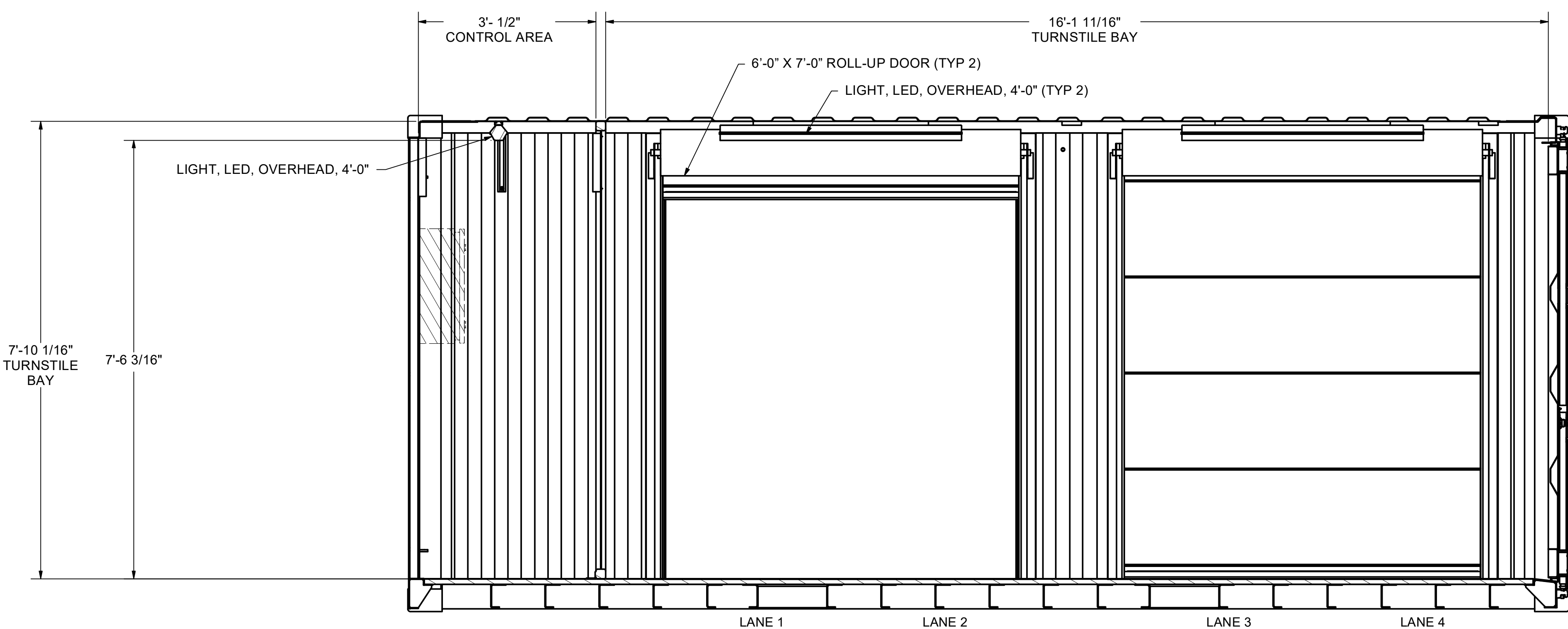
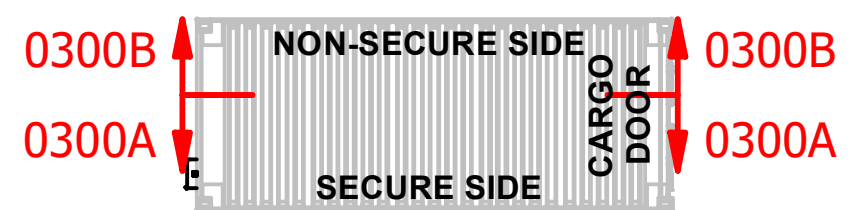
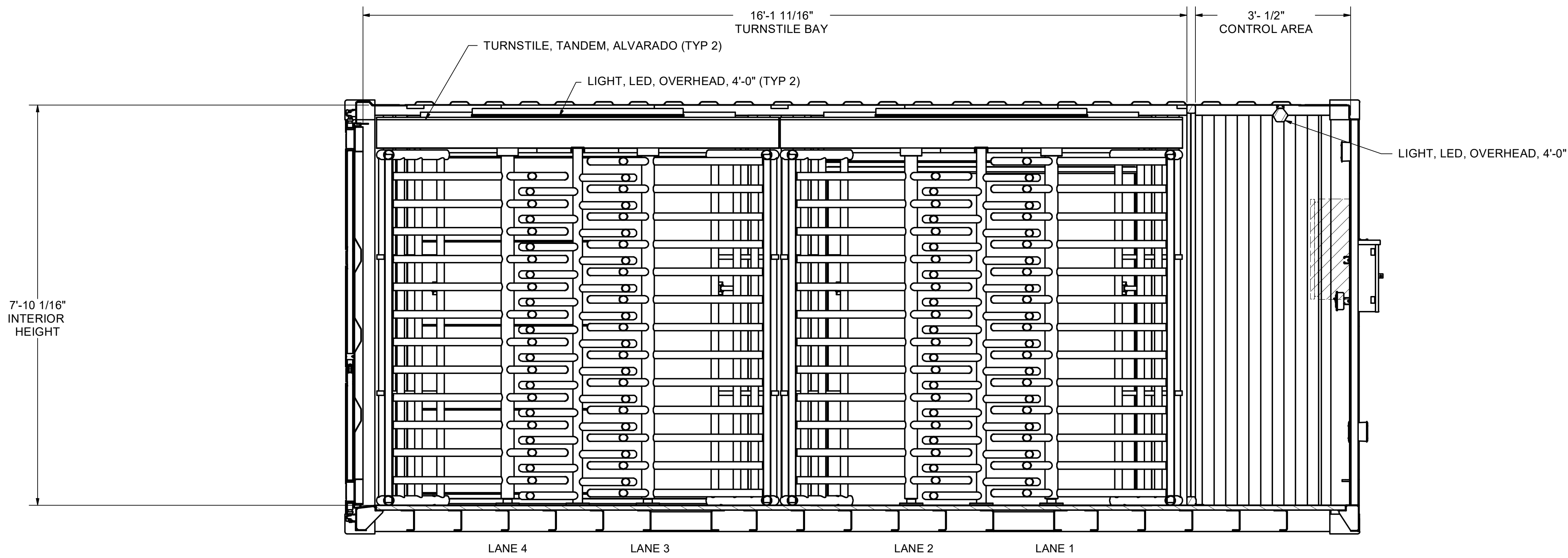
DRAWN	DATE
RARCHER	8/6/2020

REVIEW	DATE
JSTURM	1/21/2021

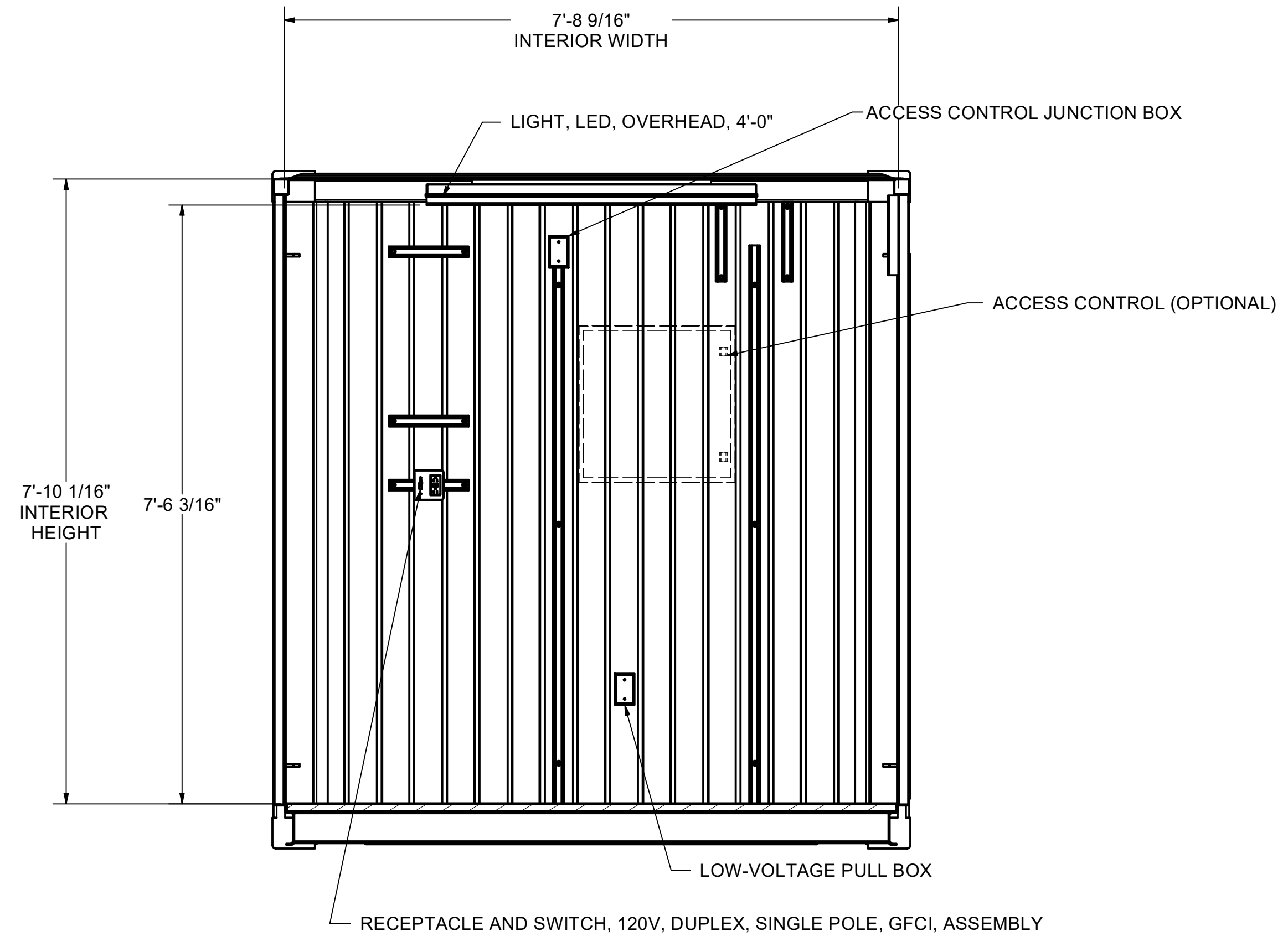
REV	DESCRIPTION	DRAWN REVIEW	DATE

INTERIOR SECTIONS
0300A - B

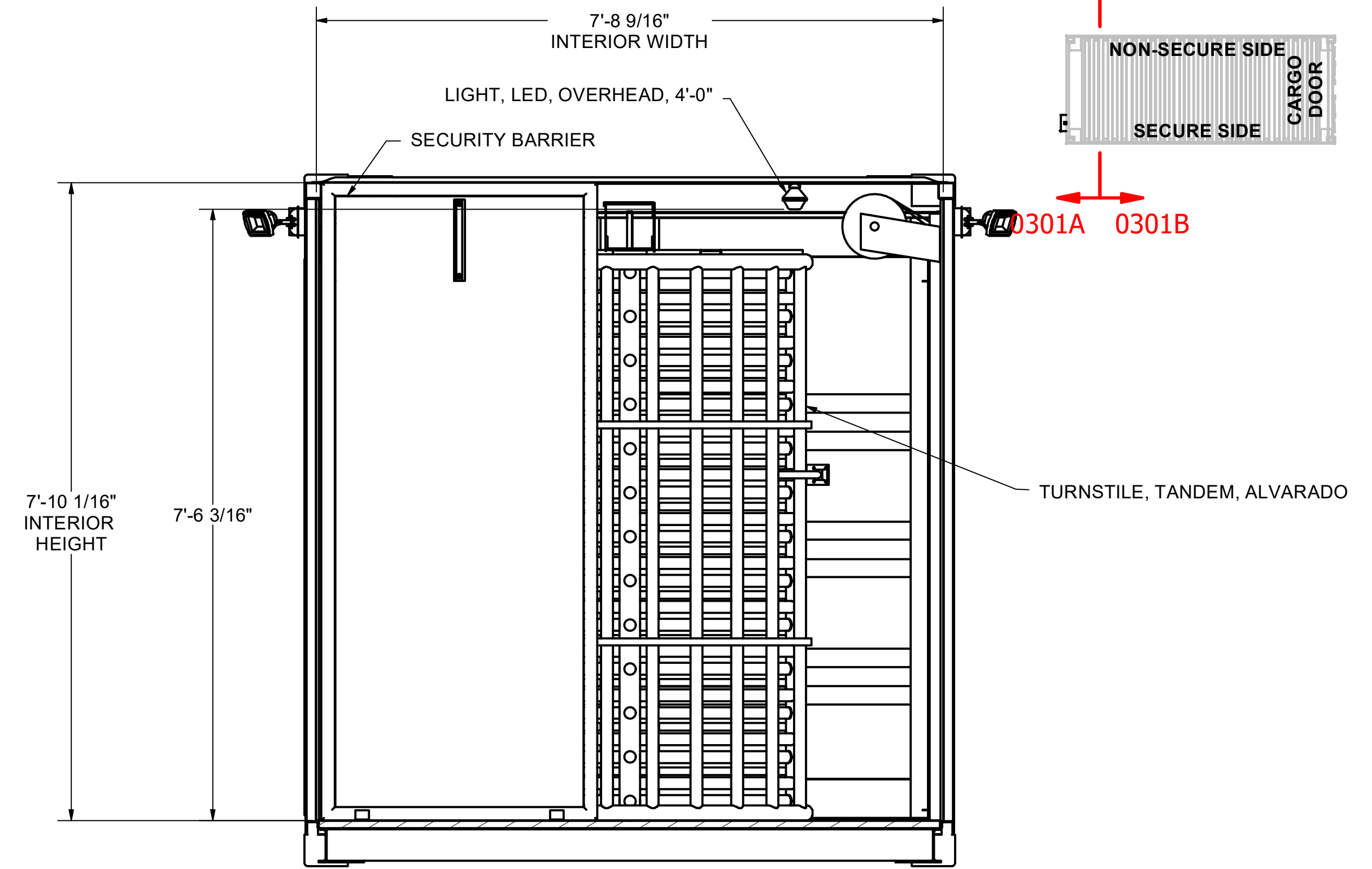
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M4TX-0300



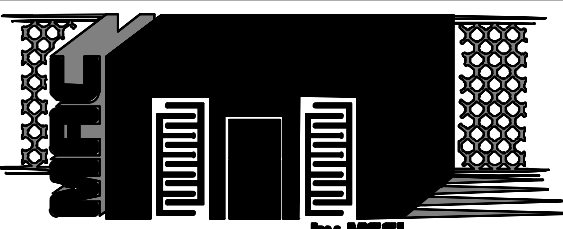
ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)



SECTION 0301A
SCALE: 3/4" = 1'-0"



SECTION 0301B
SCALE: 3/4" = 1'-0"



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NG RPNNG/C/C2007/737;
EP 2137356

CUSTOMER
MSSI STANDARD

PROJECT
MAC4T

DRAWING NUMBER
M4TX

DRAWN	DATE
RARCHER	8/6/2020

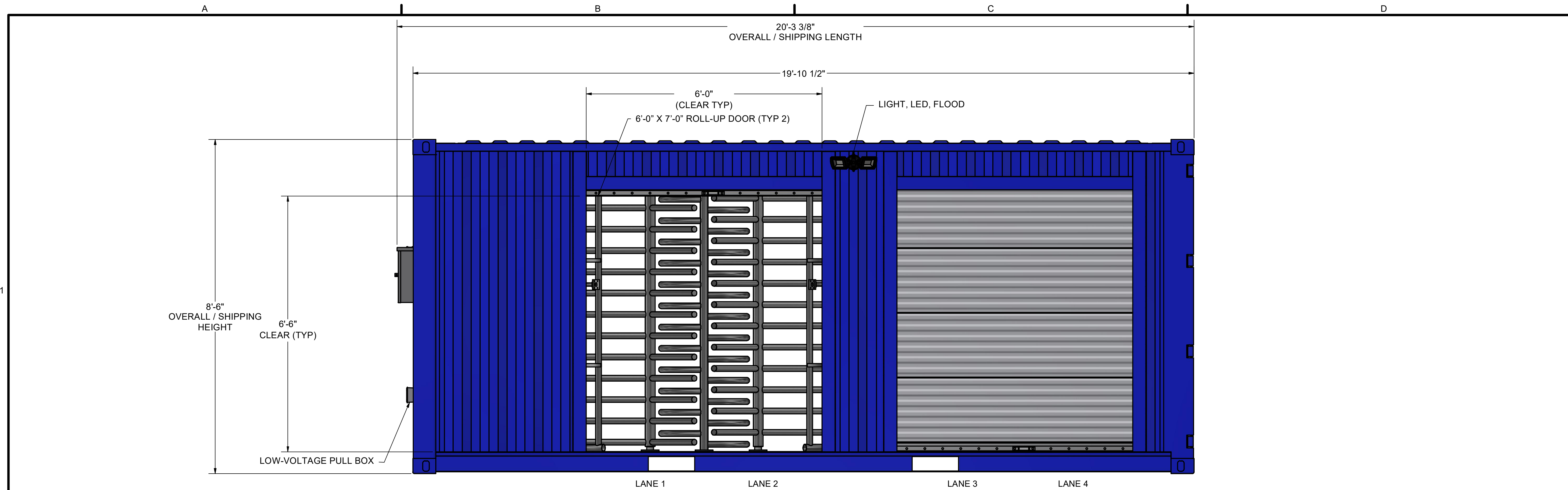
REVIEW	DATE
JSTURM	1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

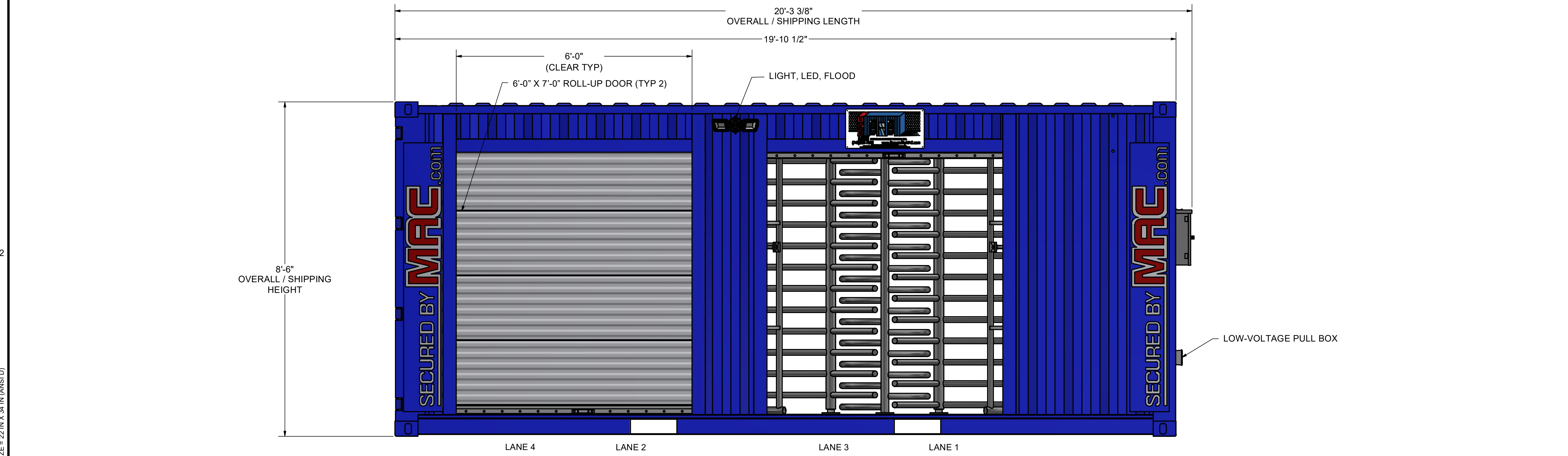
INTERIOR SECTIONS 0301A - B

SHEET NUMBER
M4TX-0301

ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)



SECURED SIDE
SCALE: 3/4" = 1'-0"



NON-SECURED SIDE
SCALE: 3/4" = 1'-0"



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CUSTOMER
MSSI STANDARD

PROJECT
MAC4T

DRAWING NUMBER
M4TX

DRAWN DATE
RARCHER 8/6/2020

REVIEW DATE
JSTURM 1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

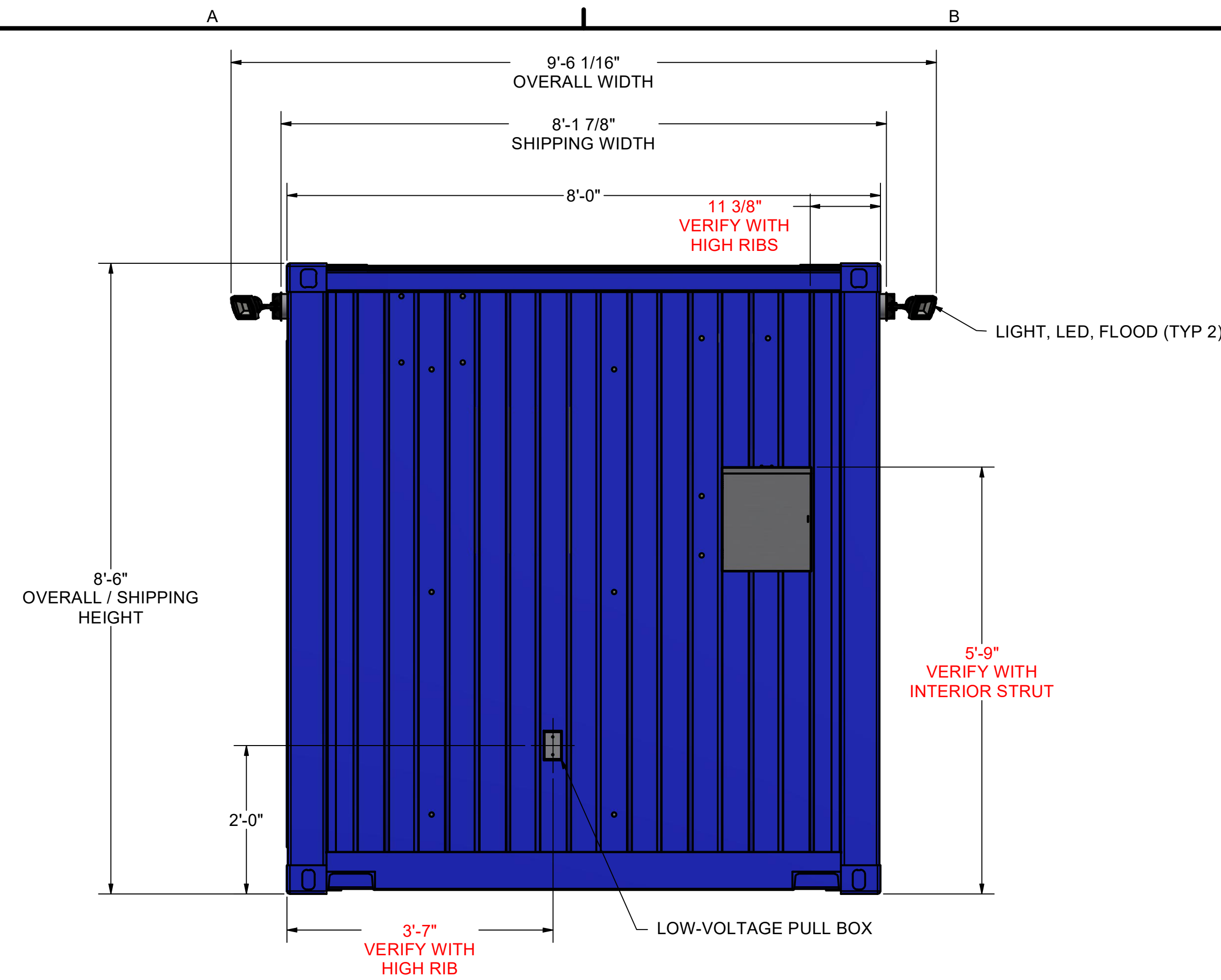
EXTERIOR ELEVATIONS SIDES

SHEET NUMBER
M4TX-0400

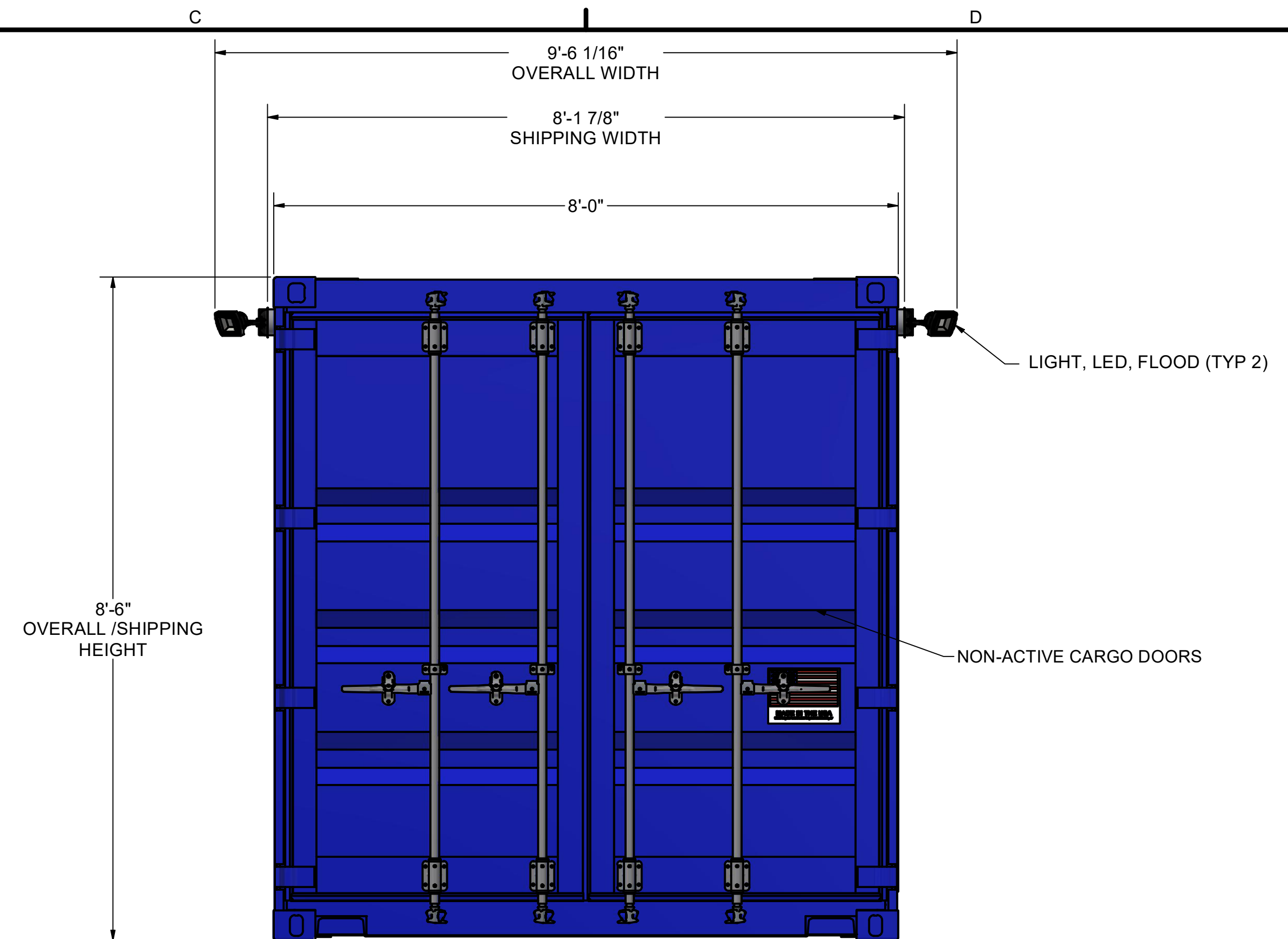
ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)

1

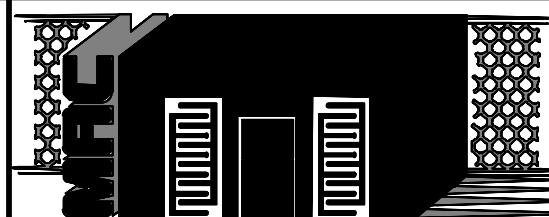
2



END WALL
SCALE: 3/4" = 1'-0"



CARGO DOOR
SCALE: 3/4" = 1'-0"



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CUSTOMER
MSSI STANDARD

PROJECT
MAC4T

DRAWING NUMBER
M4TX

DRAWN DATE
RARCHER 8/6/2020

REVIEW DATE
JSTURM 1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE

EXTERIOR ELEVATIONS ENDS

SHEET NUMBER
M4TX-0401

ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)

1

2

A

B

C

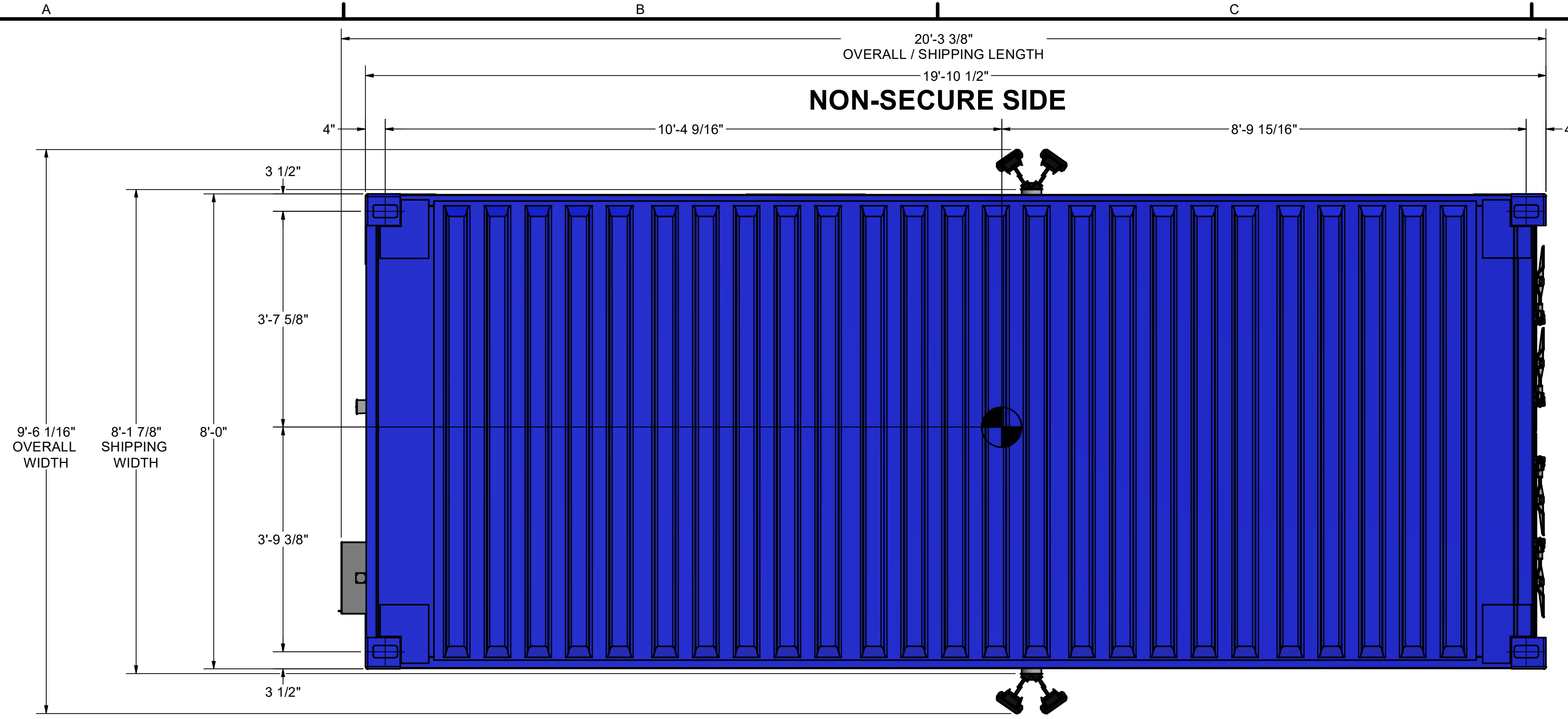
D

A

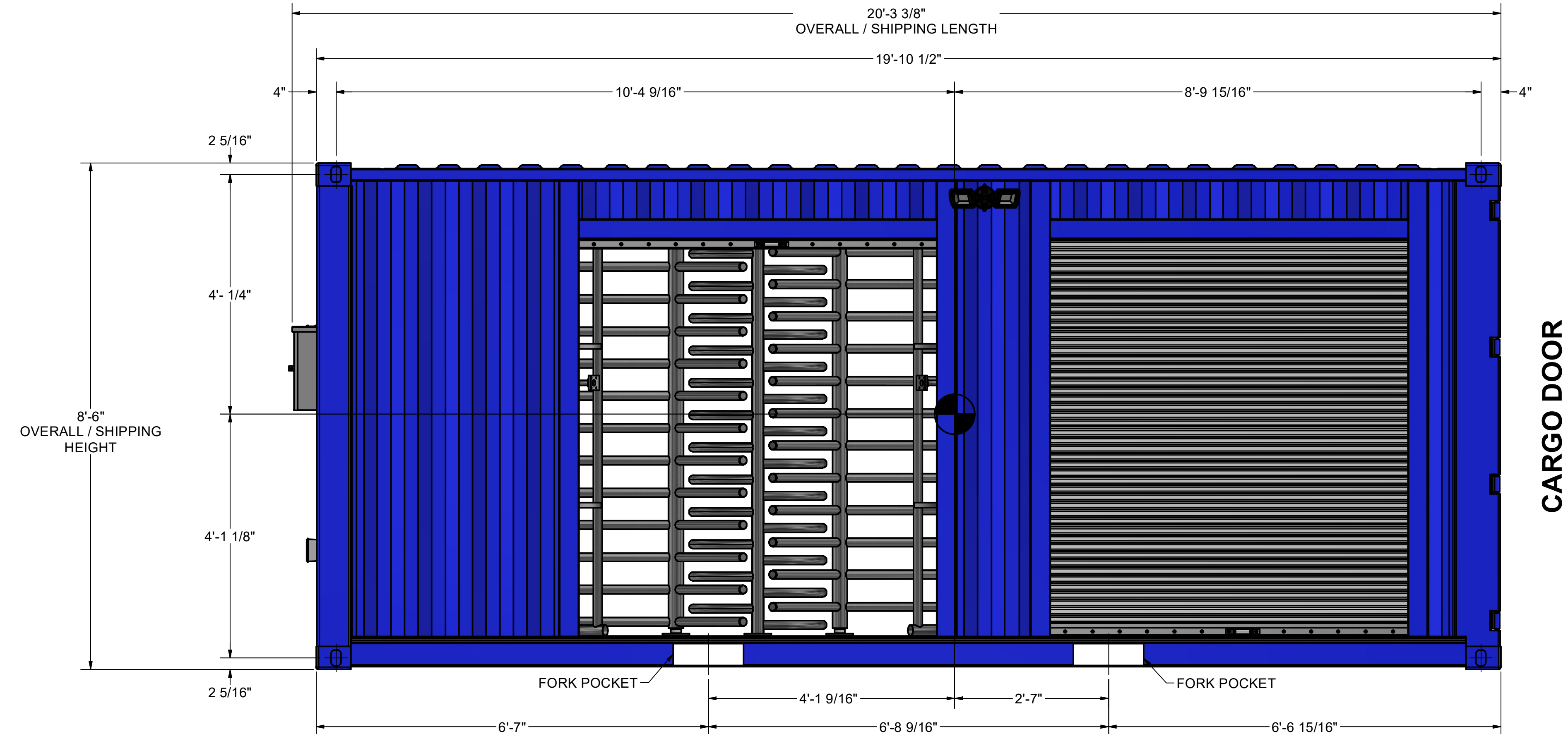
B

C

D



SECURE SIDE PLAN
SCALE: 3/4" = 1'-0"



SECURED SIDE ELEVATION
SCALE: 3/4" = 1'-0"

CALCULATED WEIGHT	
7200 LBS	
THE CALCULATED WEIGHT DOES NOT REPRESENT THE ACTUAL WEIGHT OF THIS UNIT. THE CALCULATED WEIGHT OF THIS UNIT IS BASED ON STANDARD DESIGN PRACTICES AND IS CALCULATED FROM THE DESIGN MODEL. THE DESIGN MODEL IS REPRESENTATIVE OF THE PURCHASE ORDER SCOPE OF WORK AND ONLY INCLUDES WEIGHTS OF MATERIALS INSTALLED AT THE MANUFACTURING FACILITIES AND DOES NOT INCLUDE CUSTOMER INSTALLED MATERIAL WEIGHTS.	
LIFTING METHOD(S)	
<input checked="" type="checkbox"/> BOTTOM CORNER BLOCKS	
<input checked="" type="checkbox"/> TOP CORNER BLOCKS	
<input checked="" type="checkbox"/> FORK POCKETS	
<input type="checkbox"/> OTHER	

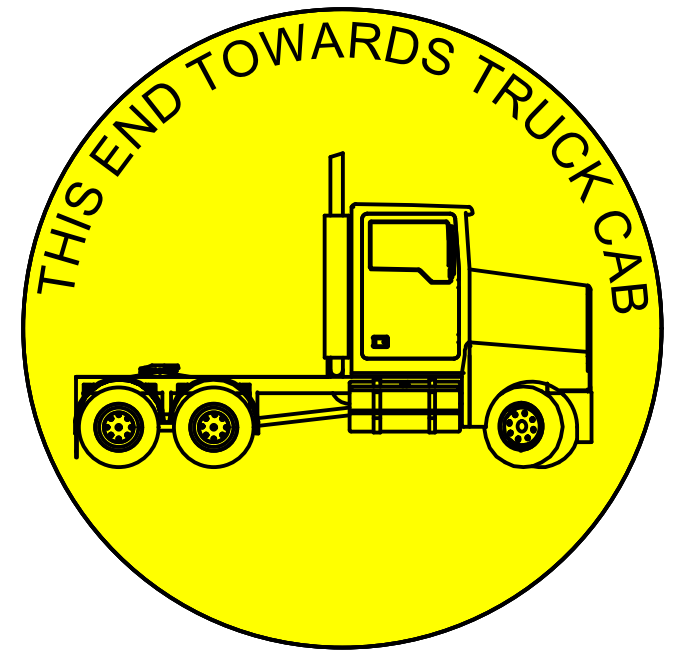
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EP 2137356

CUSTOMER	MSSI STANDARD
PROJECT	MAC4T
DRAWING NUMBER	M4TX
DRAWN	RARCHER
DATE	8/6/2020
REVIEW	JSTURM
DATE	1/21/2021

REV	DESCRIPTION	DRAWN REVIEW	DATE



CENTER OF GRAVITY

SHEET NUMBER
M4TX-0500

ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)

CIR. NO.		LOAD DESCRIPTION	LOAD (KVA)					PHASE G SIZE	CND IN.	BRKR RTG/P	LOAD (KVA)					LOAD DESCRIPTION	CIR. NO.	
			LTG	H/C	MOT	REC	MISC				RTG/P	PHASE SIZE	G SIZE	CND IN.	LTG			H/C
1		MAIN						20/2	A	20/1	12	12	1/2				TURNSTILE (LANES 1, 2)	2
3									B	20/1	12	12	1/2				TURNSTILE (LANES 3, 4)	4
5		LIGHTING (TURNSTILE BAY)	0.20					12	A	20/1	12	12	1/2				ACCESS CONTROL (SPARE)	6
7		LIGHTING (EXTERIOR)	0.60					12	B									8
9		RECEPT (TURNSTILE BAY)				0.18		12	A									10
11									B									12

PANELBOARD NOTES:		LOAD TOTALS (KVA):		CONNECTED		DEMAND		LOAD BALANCE	
1 EATON CH6L125R		LIGHTING/CONTINUOUS		0.80	0.80	KVA		AMPS	
		HEATING/COOLING		0.00	0.00	1.04	9	PHASE A	
		MOTORS		0.00	0.24	1.26	11	PHASE B	
		RECEPTACLES		0.18	0.18				
		MISCELLANEOUS		1.32	1.32	0.22	1	MAX. UNBALANCED	
LARGEST MOTOR (KVA): <u>0.96</u>									
				2.54 TOTAL DEMAND KVA					
				11 TOTAL DEMAND AMPS					

LUMEN SETTINGS
 OFFICE: N/A
 TURNSTILE BAYS: 5800 LM
 NOTE: FACTORY DEFAULT IS HIGHEST SETTING. SWITCH TO VALUES STATED ABOVE FOR EACH AREA.

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 EP 2137356

CUSTOMER:
MSSI STANDARD

PROJECT:
MAC4T

DRAWING NUMBER:
M4TX

DRAWN: RARCHER DATE: 8/6/2020

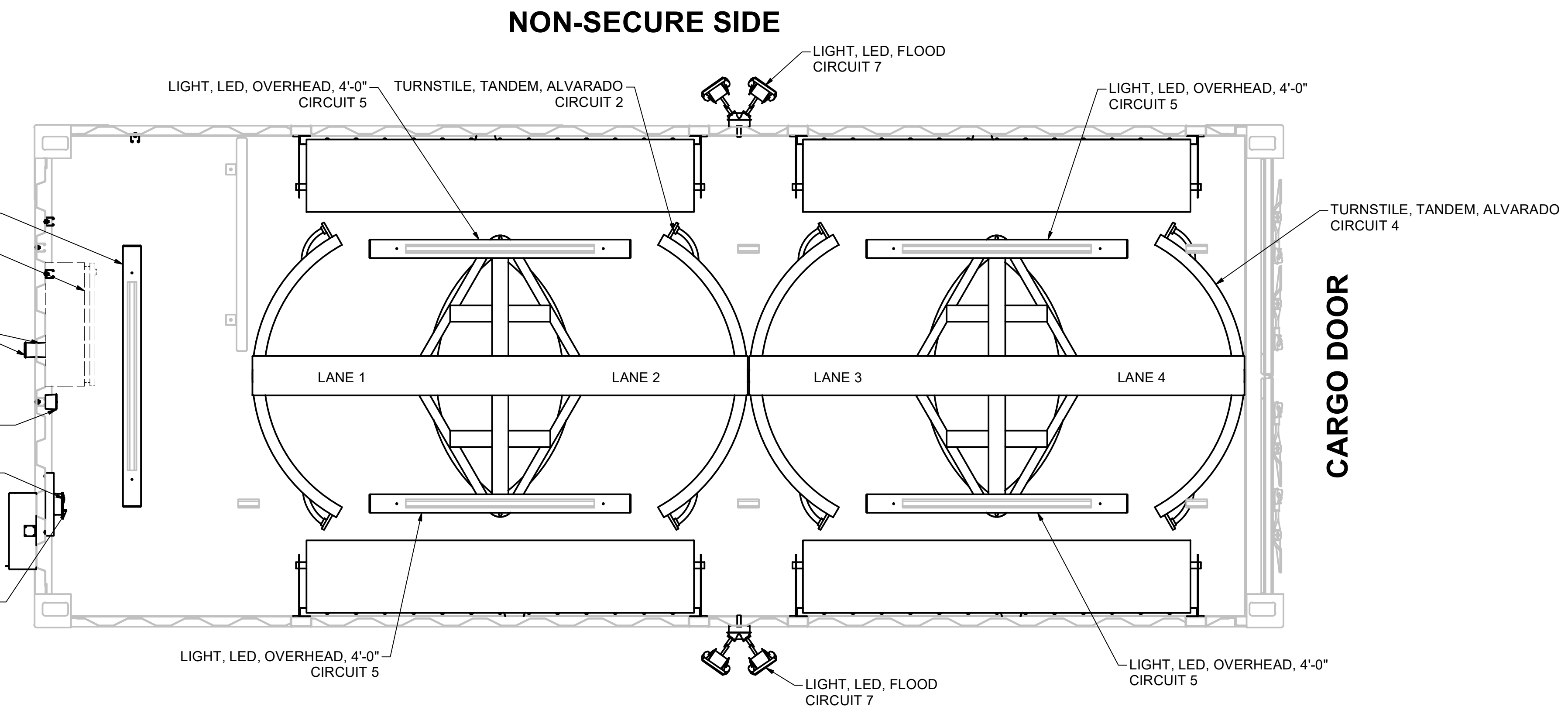
REVIEW: JSTURM DATE: 1/21/2021

REV	DESCRIPTION	DRAWN/REVIEW	DATE

ELECTRICAL PLAN

SHEET NUMBER:
M4TX-E000

ORIGINAL SHEET SIZE = 22 IN X 34 IN (ANSI D)



SECURE SIDE ELECTRICAL PLAN
 SCALE: 3/4" = 1'-0"