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TYM VL VERTICAL LIFT GATE SYSTEM

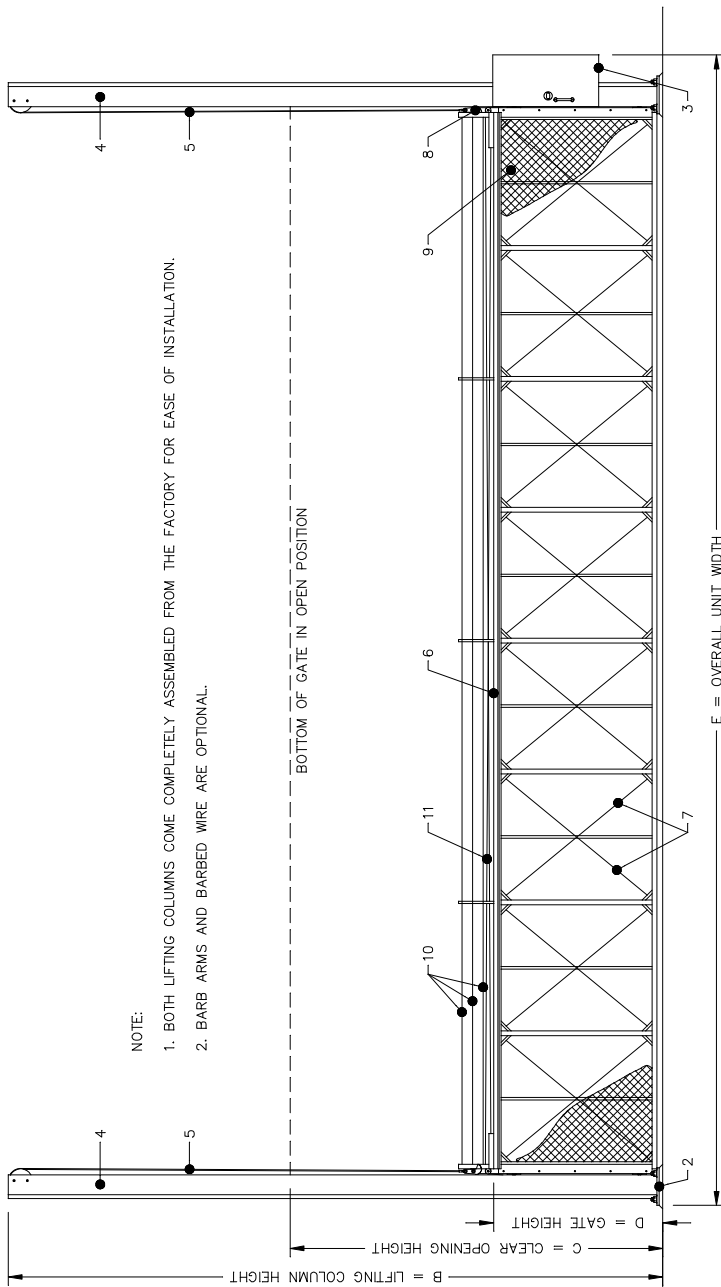
REV. 1 - 3/19/24



PLAN VIEW

Scale: None

NOTE:
1. BOTH LIFTING COLUMNS COME COMPLETELY ASSEMBLED FROM THE FACTORY FOR EASE OF INSTALLATION.
2. BARB ARMS AND BARBED WIRE ARE OPTIONAL.



ELEVATION

Scale: None

DRIVE ASSEMBLY

Scale: None

* CONTACT MANUFACTURER REGARDING SIZES GREATER THAN THAT STATED.

CRITICAL DIMENSION CHART		
MARK	DESCRIPTION	FORMULA DIMENSION
A	CLEAR OPENING	*UP TO 60'
B	LIFTING COLUMN HEIGHT	C + D + 4'-0"
C	CLEAR OPENING HEIGHT	*UP TO 15'
D	NOMINAL GATE HEIGHT	*UP TO 12'
E	OVERALL UNIT WIDTH	A + 2'-11"

VERTICAL LIFT GATE

COMPONENT REFERENCES

MARK	DESCRIPTION	NOTES:	MARK	DESCRIPTION	NOTES:
1	CONCRETE COLUMN FOOTING	PRE-ENGINEERED BY TYMETAL	9	IN FILL MATERIAL	AS REQUIRED BY OWNER
2	LIFTING COLUMN BASE PLATE		10	BARBED WIRE	SEE NOTE #2
3	MOTOR BOX		11	ANTI-RACKING CABLES	2 REQUIRED
4	W12 x 53 LIFTING COLUMN	SEE NOTE #1	12	W4 TRUCK ASSEMBLY	4 REQUIRED
5	PRIMARY LIFTING CABLE	TYP. AT ENDS OF GATE FRAME	13	GEAR BOX	
6	TOP PRIMARY MEMBER		14	MOTOR	
7	3/16" S.S. CABLE		15	CONTROLLER	
8	SAFETY GAM		16	CRANK HANDLE	FOR MANUAL OPERATION