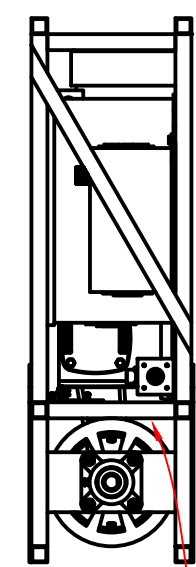


TOP VIEW

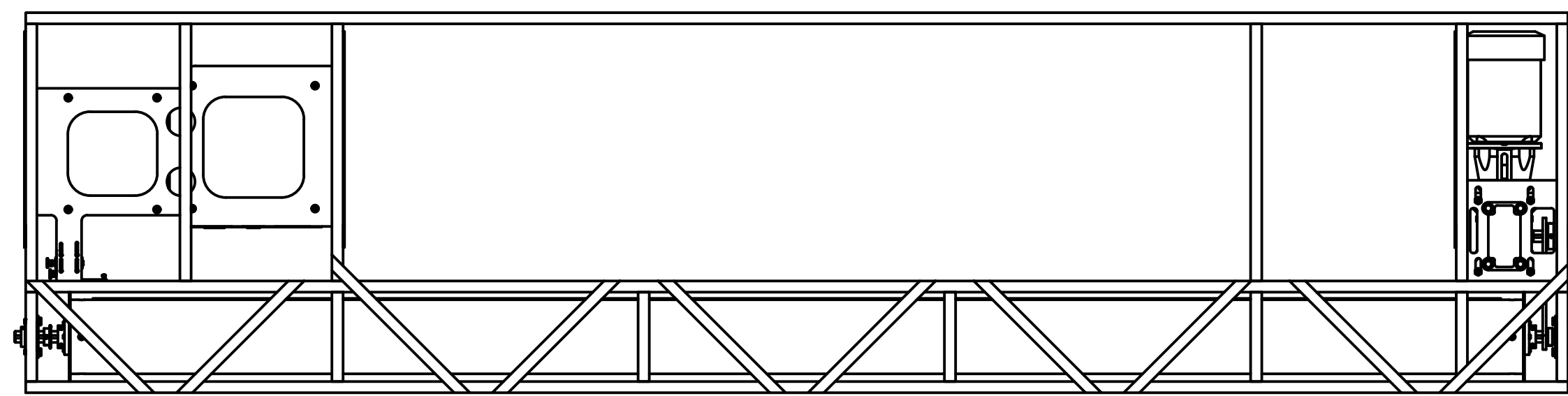
NOTES:

- BUILD 2
- MOUNT VFD, STAGEHANDS, 1HP MOTORS, LIMIT SWITCHES, AND ENCODER ALL INTO FRAME
- ROLL TUBE MOUNTS INTO FRAME WITH SPROCKETS AND CHAIN
- RIGS WITH SLINGS TO TOP PORTION OF FRAME
- USE  $\frac{3}{8}$ " AND  $\frac{1}{2}$ " STOCK HARDWARE FOR VFD, STAGEHAND, AND 1HP MOTOR MOUNTING
- USE NEWLY PURCHASED HARDWARE FOR ENCODER/LIMIT MOUNTING.

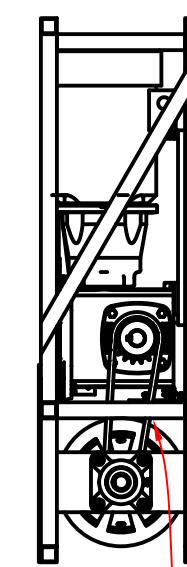


SIDE VIEW

- #25 ROLLER CHAIN FOR LIMIT, ENCODER, TUBE, LOOP
- USE ENCODER TO TENSION
- TUBE HAS 24 TOOTH SPROCKET
- ENCODER AND LIMIT SWITCH HAS 9 TOOTH SPROCKET

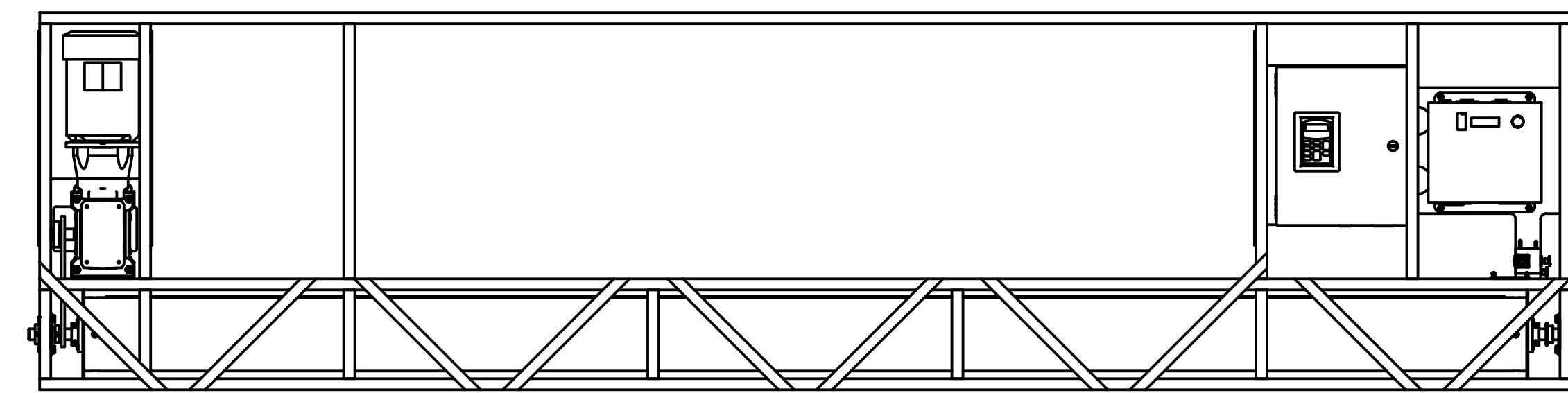


FRONT ELEVATION

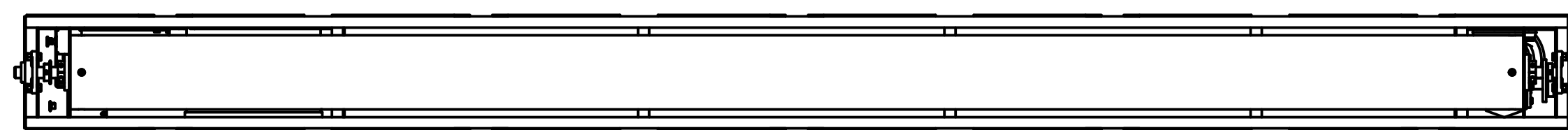


SIDE VIEW

- #40 ROLLER CHAIN / SPROCKETS
- MOTOR HAS 18 TOOTH SPROCKET
- ROLL TUBE HAS 12 TOOTH SPROCKET
- RAISE MOTOR UP TO TENSION CHAIN



REAR ELEVATION



BOTTOM VIEW

<b>MAJOR BARBARA</b>		<b>1607-01</b>
ROLL DROP AUTOMATION		
DIRECTOR: CHRIS COLEMAN	DRAFTER: DSE	
DESIGNER: DAN OSTLING	DATE: 8/15/17	
T.D.: DEREK EASTON	SCALE: 1" = 1'-0"	
		REVISED3/24/2018