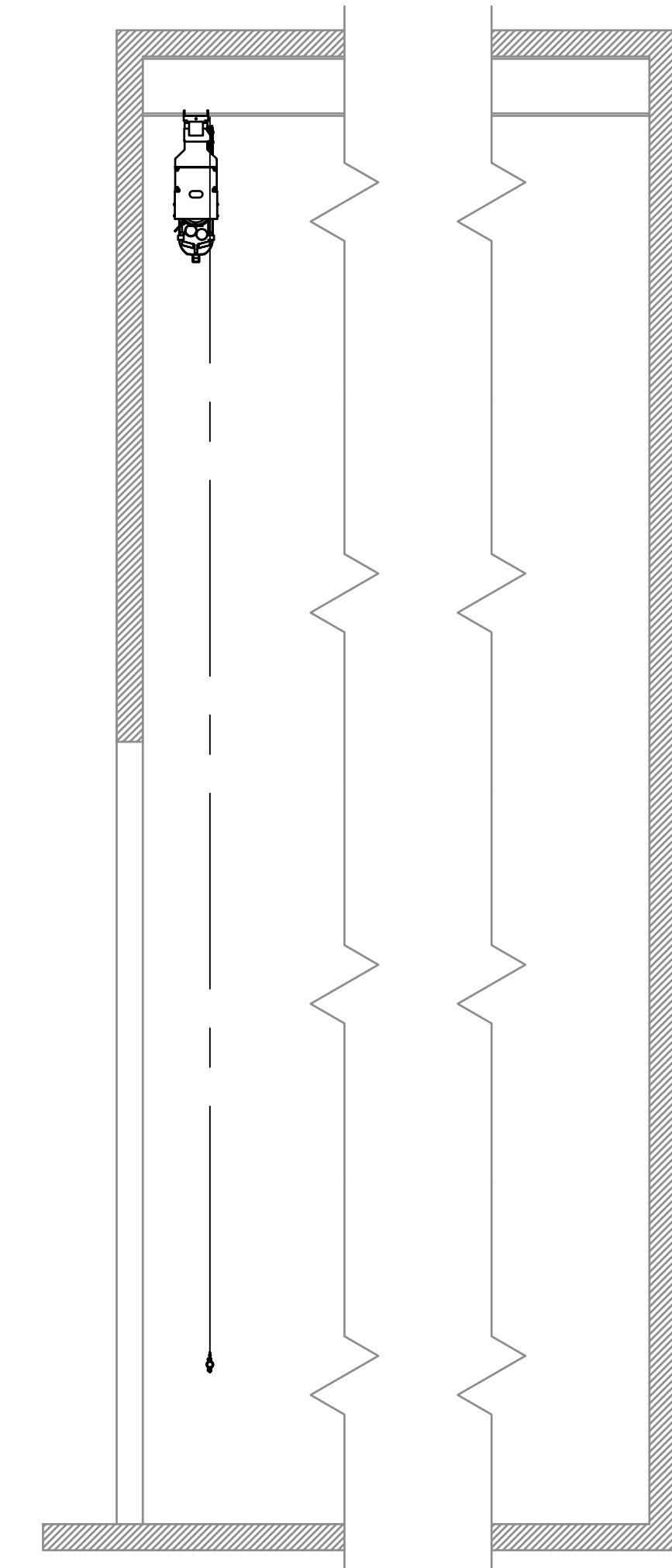


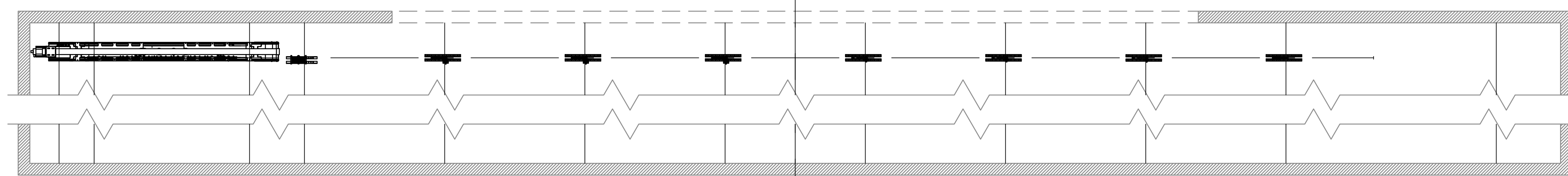
1 **TITAN HOIST ELEVATION**
 TNH-2 SCALE: NONE



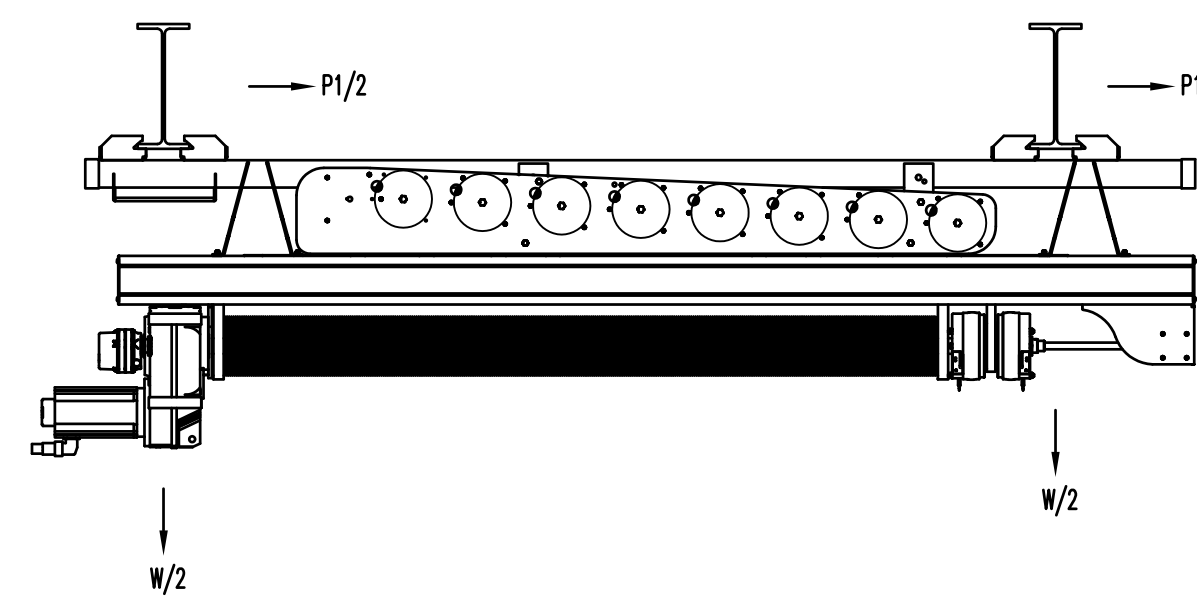
3 **TITAN HOIST SECTION**
 TNH-2 SCALE: NONE

- NOTES:**
- CONTROL CABINET REQUIRED. CAN BE MOUNTED ON HOIST OR REMOTELY.
 - SLACK LINE DETECTION ON ALL HOIST MODELS.

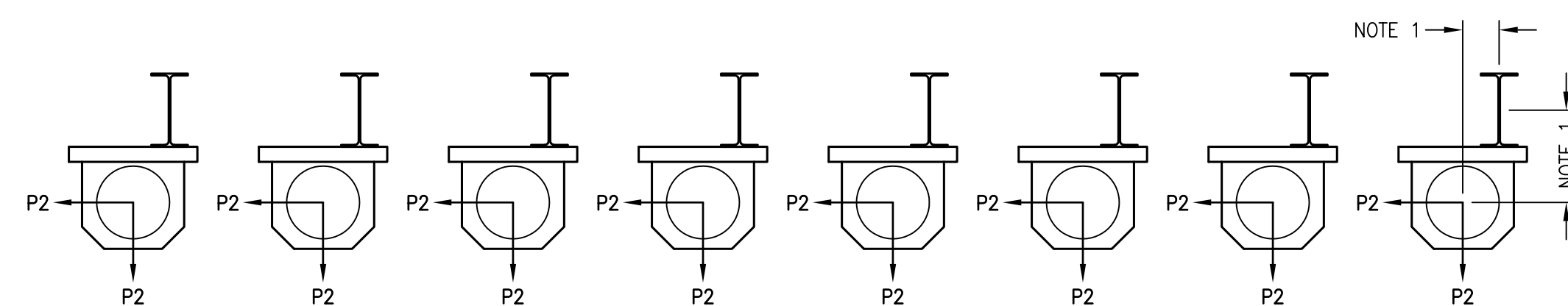
- OPTIONS:**
- 8 LINE OR 10 LINE
 - LOAD SENSING
 - INCREMENTAL ENCODER, ABSOLUTE ENCODER, OR NO ENCODER
 - CUSTOM SOLUTIONS AVAILABLE. PLEASE CONTACT A JR CLANCY REPRESENTATIVE FOR MORE INFORMATION.



2 **TITAN HOIST PLAN**
 TNH-2 SCALE: NONE



4 **TYPICAL RIGGING LOADS**
 TNH-2 SCALE: NONE



- LOADING NOTES:**
- P1 (HEAD BLOCK LINE LOAD) = SET CAPACITY (TABLE 1)
 - P2 (LOFT BLOCK LINE LOAD) = 0 TO 750 LB
 - W (TITAN HOIST WEIGHT) = SEE TABLE 1
- ALL BLOCK LOADS ACT AT THE BLOCK SHAFT. THE HORIZONTAL AND VERTICAL OFFSET BETWEEN THE BLOCK SHAFT AND SUPPORTING BEAM CENTROID MAY RESULT IN TORSIONAL LOADS ON BEAM.
 - SET CAPACITY = SEE TABLE 1
 - LIVE LOAD CAPACITY = SET CAPACITY - BATTEN WEIGHT
 - TOTAL LINE LOAD ON ALL LOFT BLOCKS NOT TO EXCEED SET CAPACITY.
 - LINE LOAD ON EACH LOFT BLOCK NOT TO EXCEED LOFT BLOCK CAPACITY (P2).
 - THE TOTAL HOIST CAPACITY MAY NOT BE EQUALLY SHARED BETWEEN BEAMS. THIS WILL BE DEPENDENT UPON A VARIETY OF FACTORS SUCH AS INSTALLATION METHODS, INDIVIDUAL BEAM FLEXIBILITY, ROOF BRACING, ETC.

TABLE 1			
PART NUMBER	SPEED (FT/MIN [M/SEC])	SET CAPACITY (LBS [KG])	HOIST WEIGHT (LBS [KG])
	20 [0.1]	2400 [1089]	
	20 [0-0.1]	3300 [1497]	
	0-200 [0-1.0]	2200 [998]	
	0-200 [0-1.0]	3000 [1361]	
	0-260 [0-1.3]	3300 [1497]	
	0-340 [0-1.7]	1300 [590]	
	0-340 [0-1.7]	1750 [794]	
	0-400 [0-2.0]	2200 [998]	
	0-650 [0-3.3]	1400 [635]	

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**TITAN HOIST
 UNDERHUNG MOUNTING**

TITLE: AS NOTED FILE NAME: TNH-2.dwg

SCALE: SC SHEET NO. TNH-2

DATE: 04AUG17

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