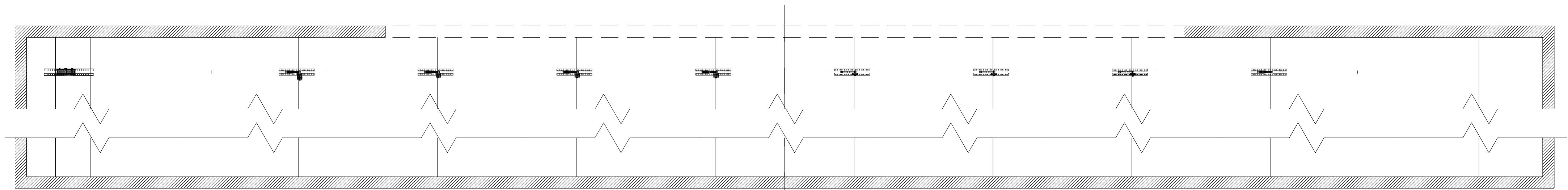
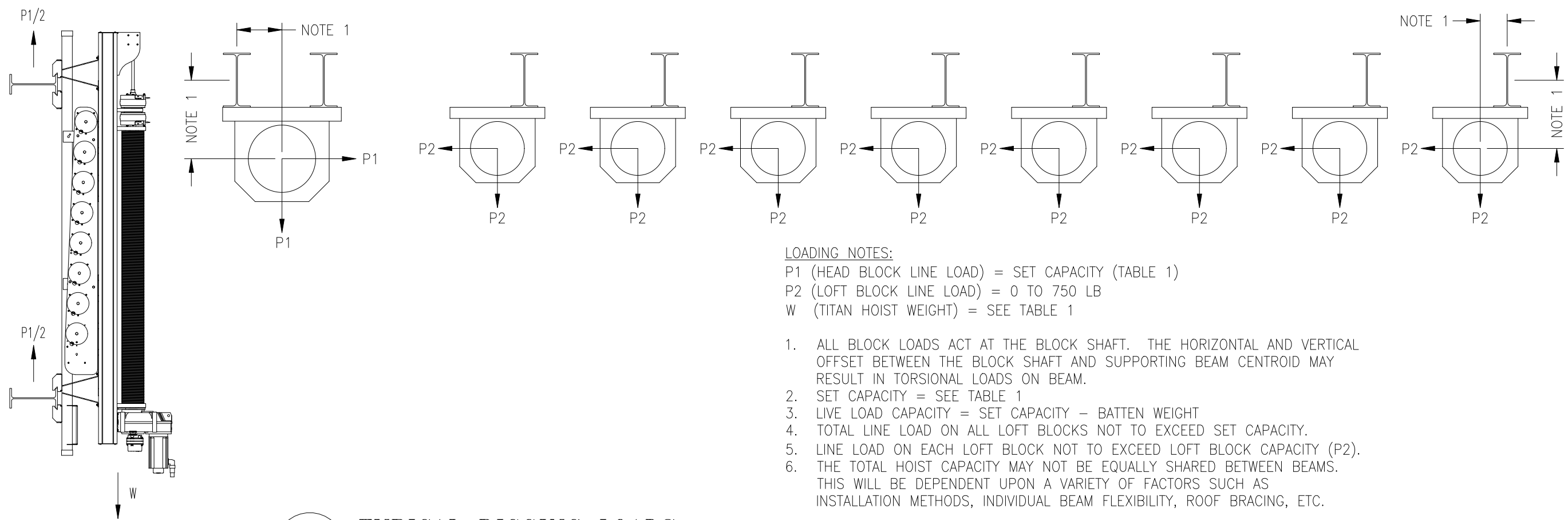


1 **TITAN HOIST ELEVATION**
TNH-1 SCALE: NONE

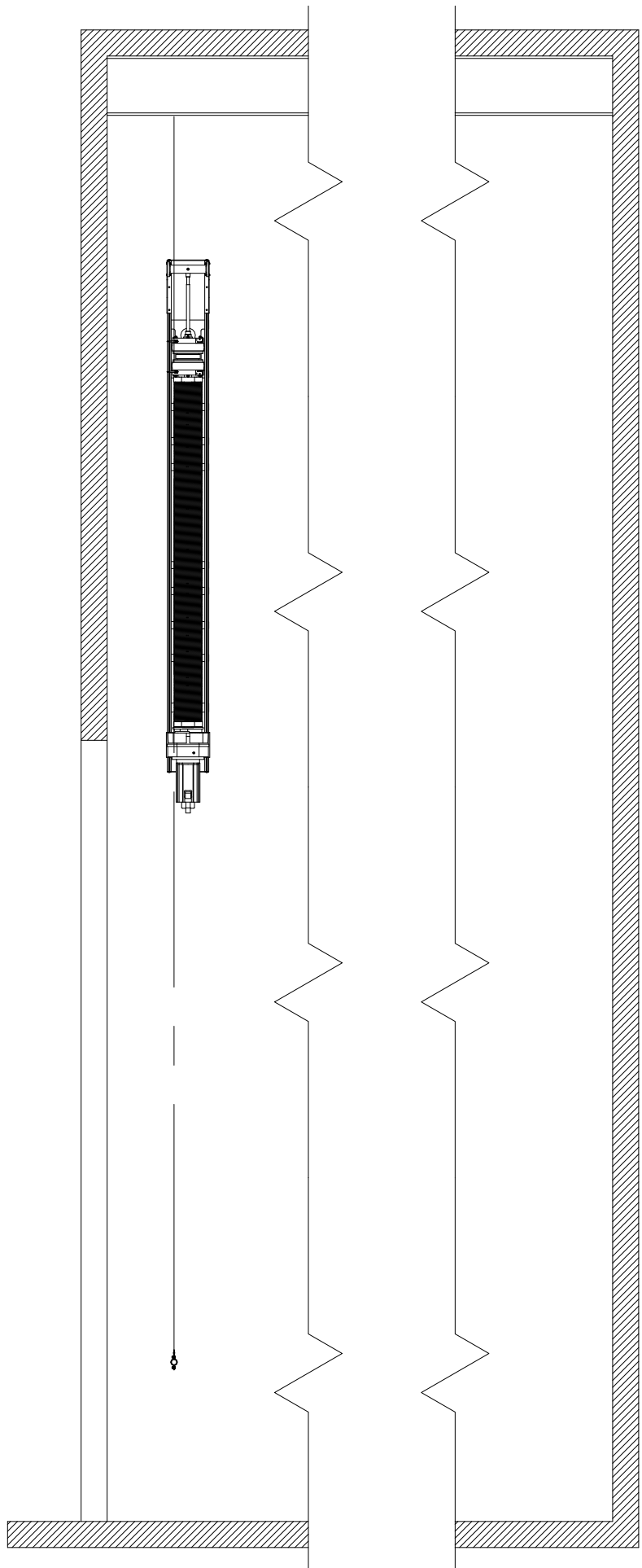


2 **TITAN HOIST PLAN**
TNH-1 SCALE: NONE



- 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.

4 **TYPICAL RIGGING LOADS**
TNH-1 SCALE: NONE



3 **TITAN HOIST SECTION**
TNH-1 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.

TABLE 1			
PART NUMBER	SPEED (FT/MIN [M/SEC])	SET CAPACITY (LBS [KG])	HOIST WEIGHT (LBS [KG])
018-T0224	20 [0.1]	2400 [1089]	1630 [740]
018-T0233	20 [0-0.1]	3300 [1497]	1830 [831]
018-T2022	0-200 [0-1.0]	2200 [998]	1630 [740]
018-T2030	0-200 [0-1.0]	3000 [1361]	1830 [831]
018-T2633	0-260 [0-1.3]	3300 [1497]	1870 [849]
018-T3413	0-340 [0-1.7]	1300 [590]	1630 [740]
018-T3417	0-340 [0-1.7]	1750 [794]	1640 [744]
018-T4022	0-400 [0-2.0]	2200 [998]	1740 [790]
018-T6514	0-650 [0-3.3]	1400 [635]	1670 [758]

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TITAN HOIST
UPRIGHT MOUNTING

TITLE	AS NOTED	TNH-1.dwg
SCALE	SC	FILE NAME
DRAWN	31AUG17	TNH-1
DATE		SHEET NO.

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