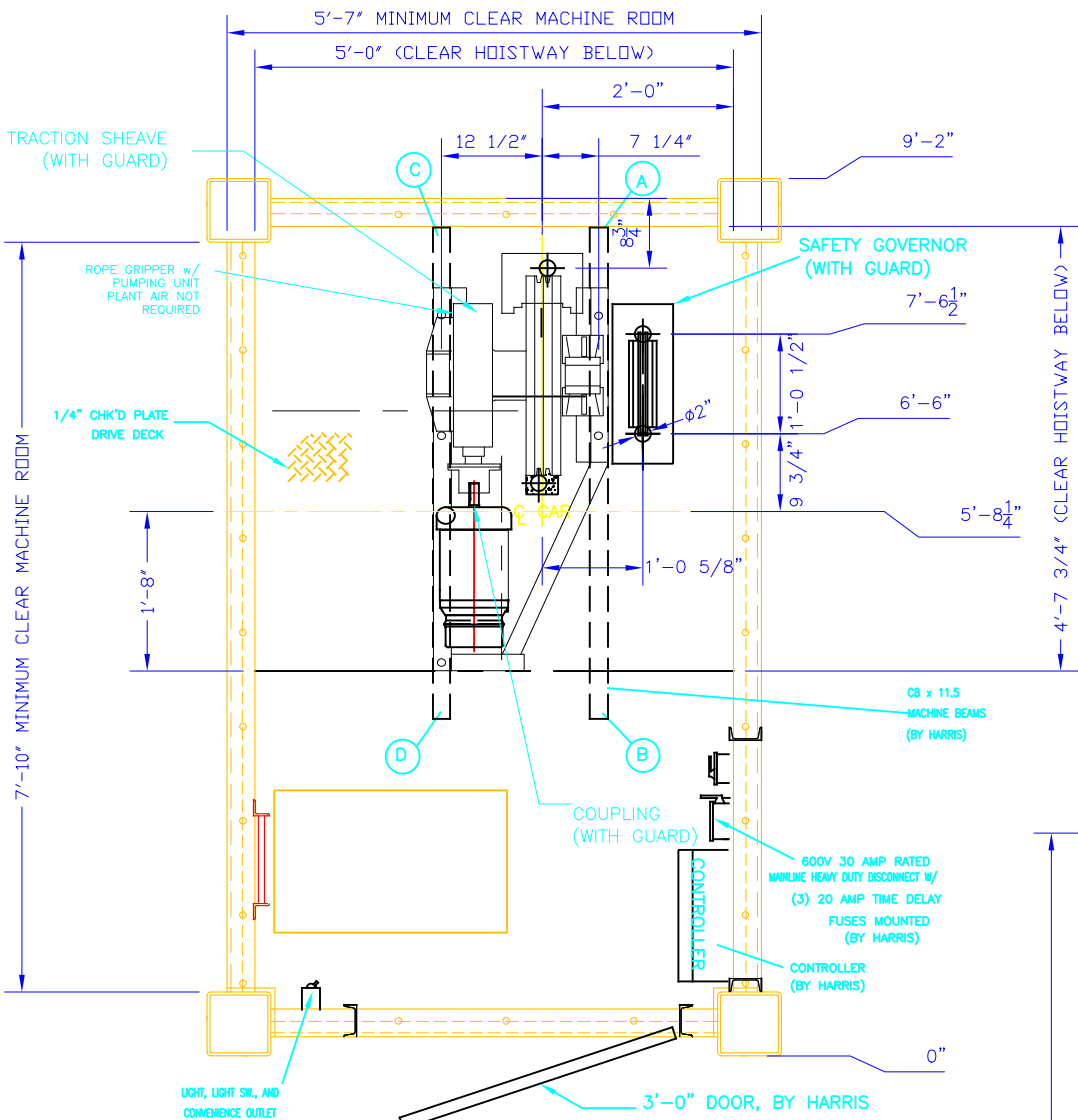


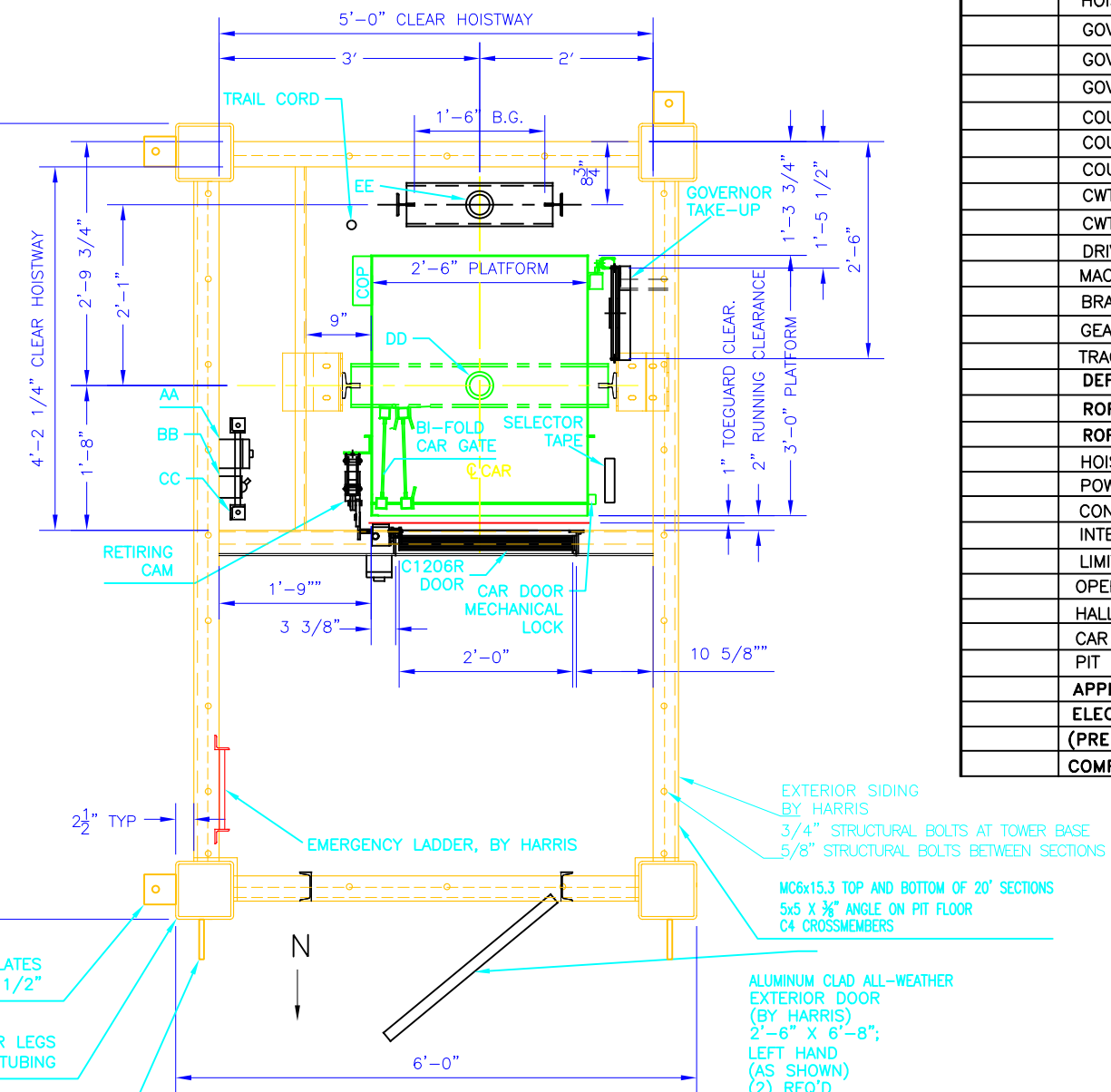
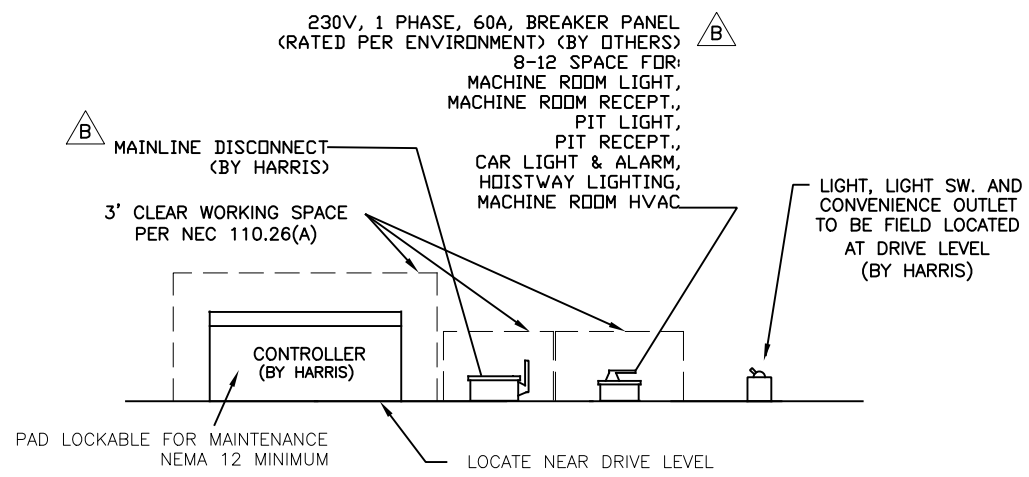
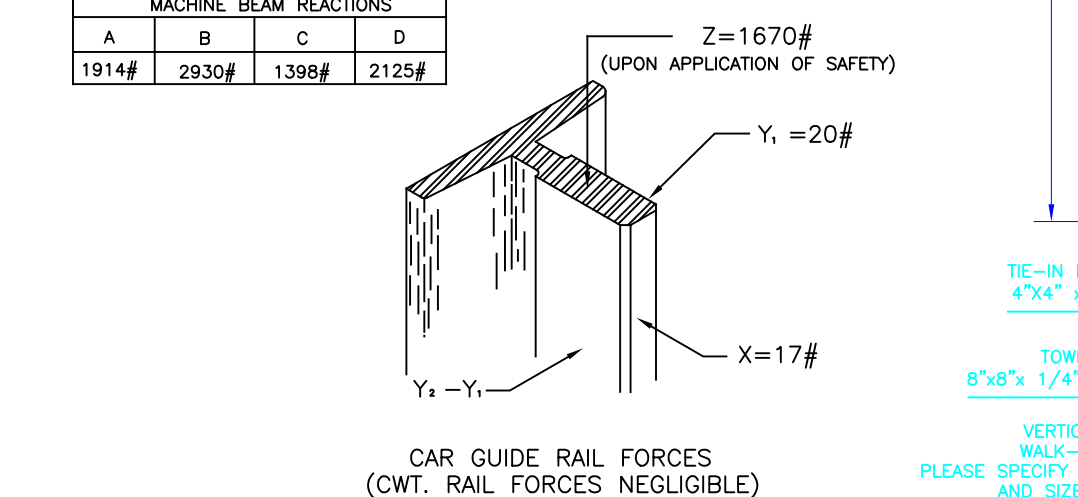


DRIVE LEVEL PLAN

REACTIONS SHOWN INCLUDE LIVE LOADS WHICH HAVE BEEN DOUBLED FOR IMPACT. WEIGHT OF MACHINE ROOM FLOOR NOT INCLUDED.

MACHINE BEAM REACTIONS			
A	B	C	D
1914#	2930#	1398#	2125#

*AA: PIT SWITCH BY HARRIS
PAD LOCKABLE FOR MAINTENANCE
NEMA 12 MINIMUM
*BB: LIGHT, LIGHT SWITCH, AND CONVENIENCE OUTLET NOT BY HARRIS
*CC: PIT LADDER
*DD: CAR BUFFER, MAX LOAD 2650 LB.
*EE: COUNTERWEIGHT BUFFER: MAX LOAD 2650 LB.



BOTTOM LANDING AND PIT PLAN

DESIGN LOAD --- LBS PER LEG

SPECIAL PURPOSE PERSONNEL ELEVATOR DATA

ITEM #	ITEM	DESCRIPTION	DWG #	QTY/LBS
	CAPACITY	500 LB.		
	TRAVEL	00'-0"		
	RATED SPEED	100 FT./MIN.		
	CAR WEIGHT, ESTIMATED	1250 LB. (TO BE VERIFIED UPON FAB)		
	COUNTERWEIGHT WEIGHT, ESTIM.	1450 LB. (TO BE VERIFIED UPON FAB)		
	CAR ENCLOSURE	SOLID PANEL	D-1280.9	
	CAR DOOR	BI-FOLD	D-1333L	
	CAR CAM	RETIRING	D-1334.6	
	CAR SAFETY	INSTANTANEOUS	H-W 540	
	CAR GUIDE SHOES	#84 ROLLER GUIDES		
	CAR BRACKETS	C4x5.4 CHANNEL	C-1060.9	
	CAR LIGHTS	INCANDESCENT		
	CAR BUFFER	SPRING	H-W 400-8	
	CAR GUIDE RAILS	8 LB./FT.		
	CAR STILE	MC 12" X 10.6#	D-1280.11	
	CROSS HEAD BEAM	C 4" X 6.25#	D-1280.12	
	SAFETY PLANK	C 4" X 6.25#	D-1280.11	
	FINISH	STANDARD INDUSTRIAL ENAMEL		
	CWT GUIDE RAILS	8 LB./FT.		
	HOIST CABLE	(2) 1/2", 8 X 19		
	GOVERNOR CABLE	3/8", 8 X 19		
	GOVERNOR	CENTRIFUGAL	H-W 207	
	GOVERNOR TAKE-UP			
	COUNTERWEIGHT		D-1044	
	COUNTERWEIGHT GUARD		C-1188.3	
	COUNTERWEIGHT BUFFER	SPRING	H-W 400-8	
	CWT GUIDE SHOES	#84 ROLLER GUIDES		
	CWT BRACKETS		C-1055.5	
	DRIVE DECK	-	D-1401	
	MACHINE MOTOR	3 HP, 1200 RPM, BALDOR, TEFC		
	BRAKE	DISK, 15"		
	GEAR UNIT	H-W #34		
	TRACTION SHEAVE DIA.	25" P.D.		
	DEFLECTOR SHEAVE	N/A		
	ROPE GRIPPER	YES		
	ROPE GRIPPER PUMP STATION	YES		
	HOISTWAY ENTRANCES	SINGLE SWING	TBD	
	POWER SUPPLY	480V/3PH/60HZ		
	CONTROL	SINGLE SPEED A/C		
	INTERLOCK	DOUBLE CONTACT		
	LIMIT SWITCHES	SQUARE D 9007C54C w/MA-11 ARM		
	OPERATIONS	CONSTANT PRESSURE PUSHBUTTON		
	HALL STATION	UP AND DOWN BUTTONS	B-1275.3	
	CAR STATION		B-1275.3	(1)
	PIT SWITCH		B-1275.3	(1)
	APPLICABLE CODE	ANSI A17.1-2016		
	ELECTRICAL	NEMA 4		
	(PRE-WIRED CAR)	YES		
	COMPENSATION CHAIN	NO		

Revisions					
Ltr	Date	Description	By	Ltr	Date
A	2/1/19	MOVE CAR TOWARD C'WT	SJH		
B	1/31/20	ELECTRICAL NOTES	SJH		

Customer: 500 LB TEMPLATE OUTSIDE TOWER

Job: -

521 NORTH ILLINOIS STREET
ATWOOD, ILLINOIS 61913
U.S.A.
PHONE: 1-800-500-5438
PHONE: 217-578-2231
FAX: 1-217-578-2514

Customer P.O. No.	Job No.	By	Date	Drawing No.
	-	SJH	9/14/18	D1420.1

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