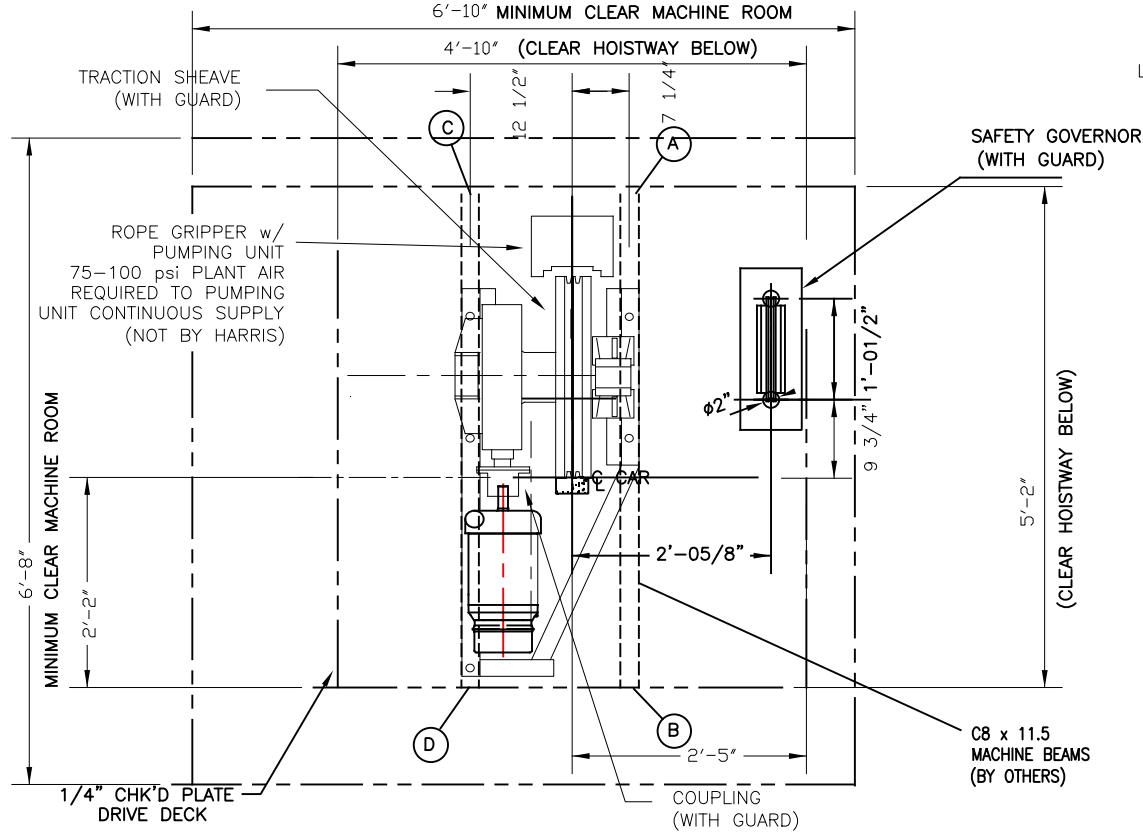
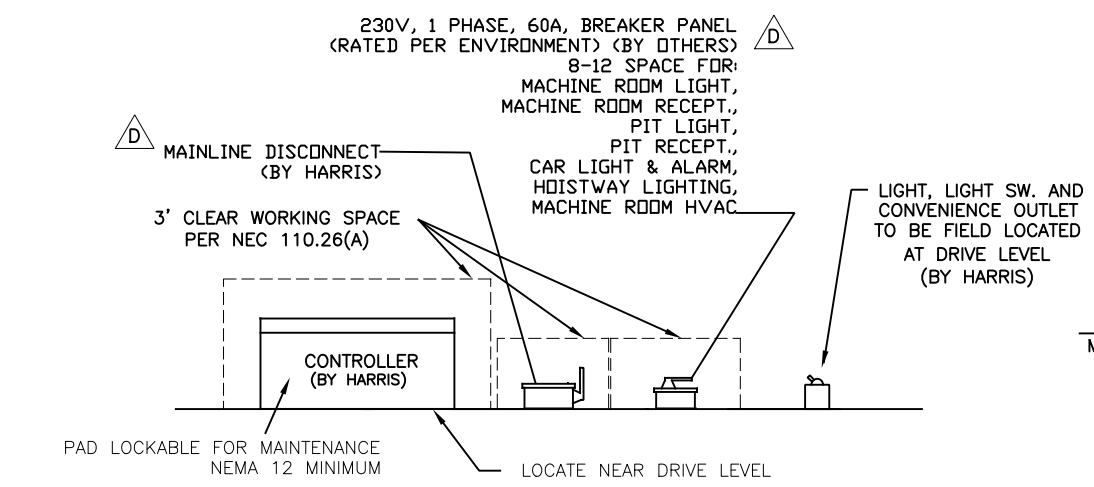


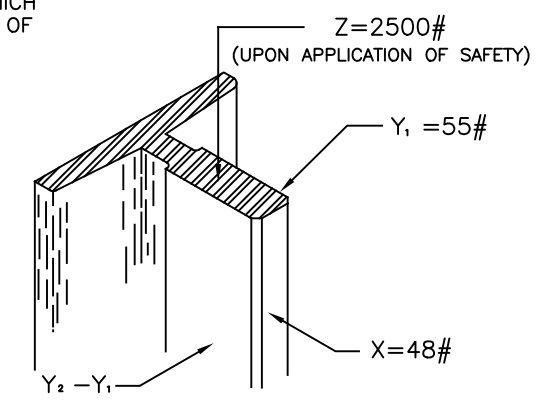


DRIVE LEVEL PLAN
(NOT TO SCALE)

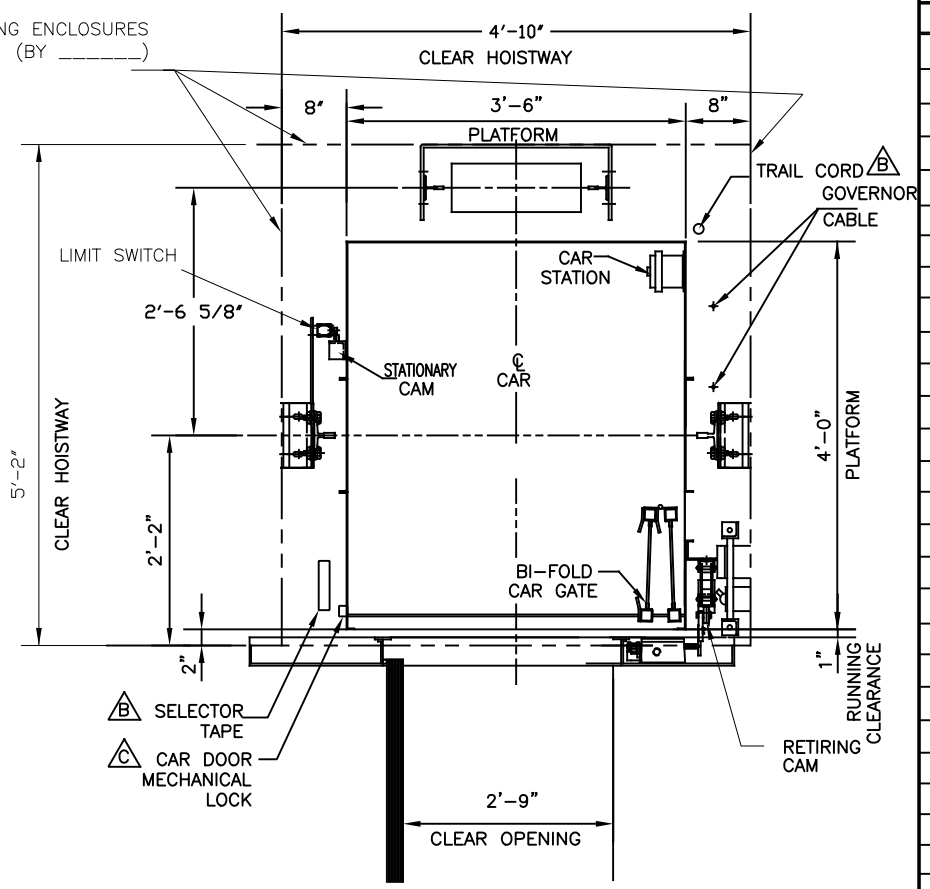


REACTIONS SHOWN INCLUDE LIVE LOADS WHICH HAVE BEEN DOUBLED FOR IMPACT. WEIGHT OF MACHINE ROOM FLOOR NOT INCLUDED.

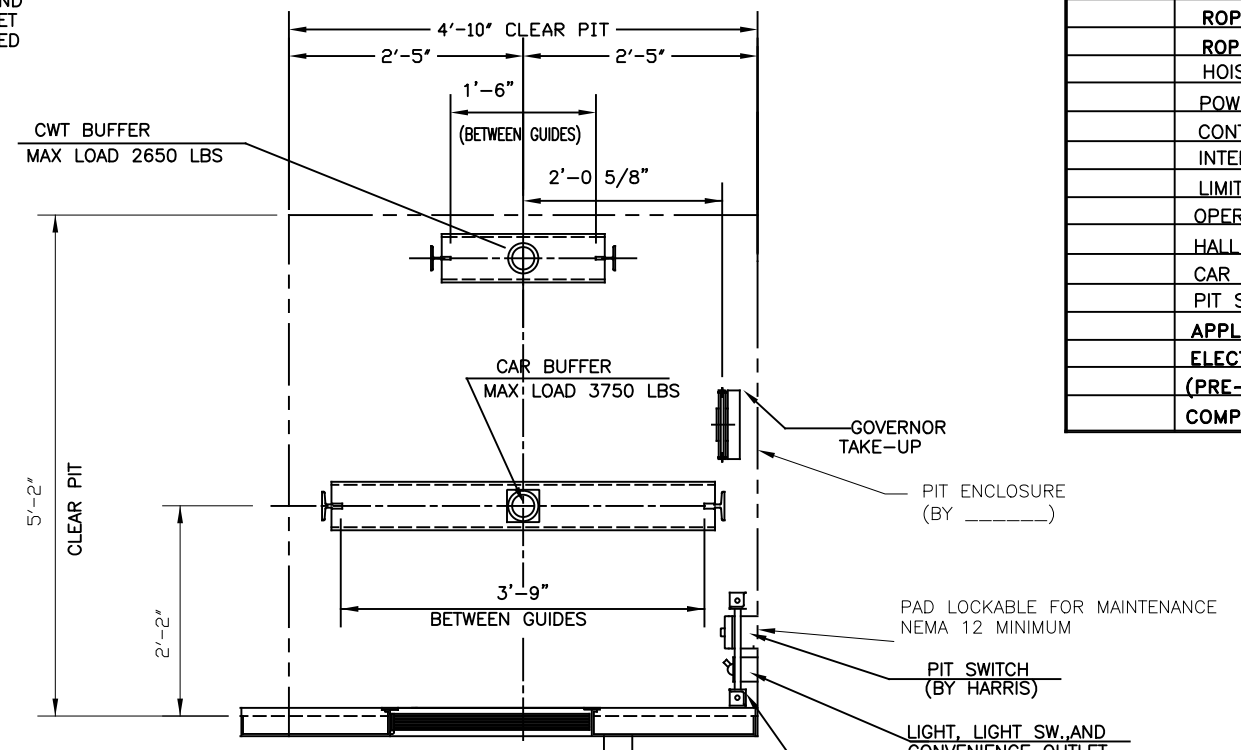
MACHINE BEAM REACTIONS			
A	B	C	D
4200#	2247#	2892#	1562#



CAR GUIDE RAIL FORCES
(CWT. RAIL FORCES NEGLIGIBLE)



TYPICAL INTERMEDIATE LANDING PLAN



BOTTOM LANDING AND PIT PLAN

SPECIAL PURPOSE PERSONNEL ELEVATOR DATA

ITEM #	ITEM	DESCRIPTION	DWG #	QTY/LBS
	CAPACITY	1000 LB.		
	TRAVEL	-		
A	LANDINGS	-		
	RATED SPEED	100 FT./MIN.		
	CAR WEIGHT	1500 LB. (TO BE VERIFIED UPON FAB)		
	COUNTERWEIGHT WEIGHT	1900 LB. (TO BE VERIFIED UPON FAB)		
	CAR ENCLOSURE	SOLID PANEL	-	
	CAR DOOR	BI-FOLD	-	
	CAR CAM	RETIRING	D-1334.5	
	CAR SAFETY	INSTANTANEOUS (STILE 7")	H-W 540	
	CAR GUIDE SHOES	#84 ROLLER GUIDES	-	
	CAR BRACKETS	-	-	
	CAR LIGHTS	INCANDESCENT	-	
	CAR BUFFER	SPRING	H-W 400-37	
	CAR GUIDE RAILS	8 LB./FT.		
	CAR STILE	MC 12" X 10.6#		
	CROSS HEAD BEAM	C 4" X 6.25#		
	SAFETY PLANK	C 4" X 6.25#		
	FINISH	STANDARD INDUSTRIAL ENAMEL		
A	CWT GUIDE RAILS	8 LB./FT.		
	HOIST CABLE	(3) 1/2", 8 X 19		
	GOVERNOR CABLE	3/8", 8 X 19		
	GOVERNOR	CENTRIFUGAL	H-W 207	
	GOVERNOR TAKE-UP	-	-	
	COUNTERWEIGHT	-	-	
	COUNTERWEIGHT GUARD	-	-	
	COUNTERWEIGHT BUFFER	SPRING	H-W 400-8	
	CWT GUIDE SHOES	#84 ROLLER GUIDES	C-1154.3	
	CWT BRACKETS	-	-	
	DRIVE DECK	N/A		
	MACHINE MOTOR	5 HP, 1200 RPM		
	BRAKE	DISK, 15#		
	GEAR UNIT	H-W #34		
	TRACTION SHEAVE DIA.	25" P.D. x 2 GROOVE		
	DEFLECTOR SHEAVE	20" P.D.		
	ROPE GRIPPER	YES		
	ROPE GRIPPER PUMP STATION	YES		
	HOISTWAY ENTRANCES	SINGLE SWING	D-1336L.2	
	POWER SUPPLY	480V/3PH/60HZ		
	CONTROL	SINGLE SPEED A/C		
	INTERLOCK	DOUBLE CONTACT GAL-WP-RH		
	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 A17.1-2007		
	ELECTRICAL	NEMA 4		
	(PRE-WIRED CAR)	YES		
	COMPENSATION CHAIN	YES		

Revisions			Revisions		
Ltr.	Date	Description	By	Ltr.	Date
A	3/20/13	LANDINGS, CWT RAIL, LOGO	SJH	C	9/15/18
B	7/13/18	TRAIL CORD, SELECTOR	SJH	D	1/31/20

Customer: -
Job: -



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PHONE: 217-578-2231
FAX: 1-217-578-2514

Checked By	Job No.	By	Date	Drawing No.
	-	GJF	11/19/09	1000-A-Rear

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