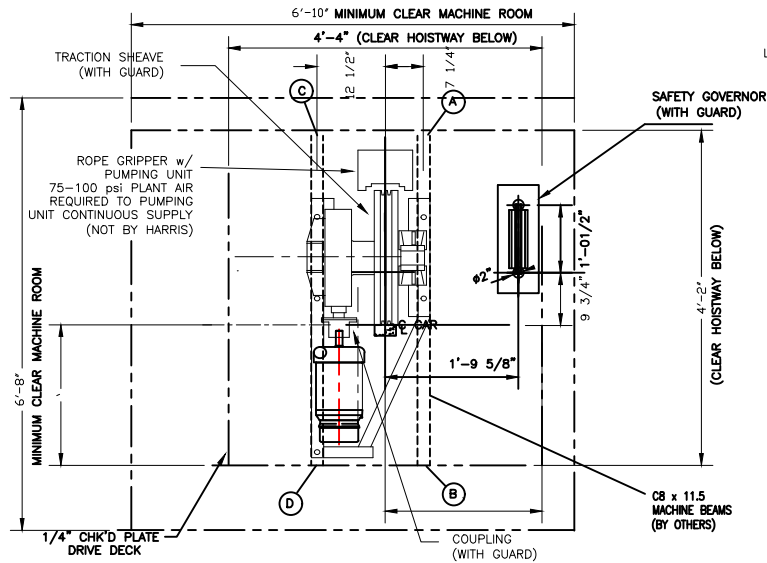
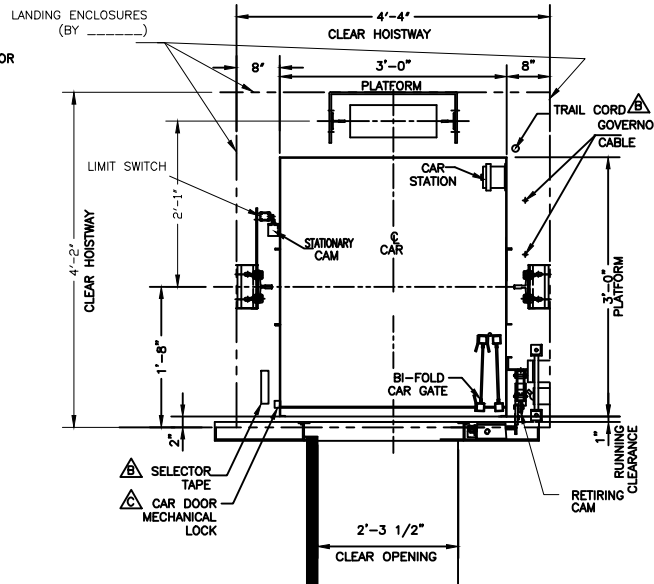
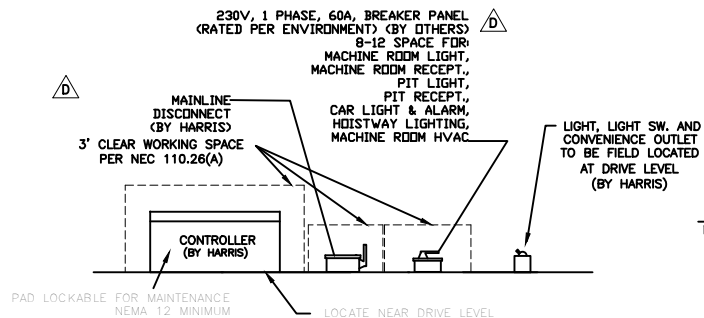




DRIVE LEVEL PLAN
(NOT TO SCALE)

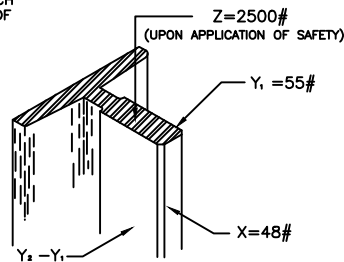


TYPICAL INTERMEDIATE LANDING PLAN

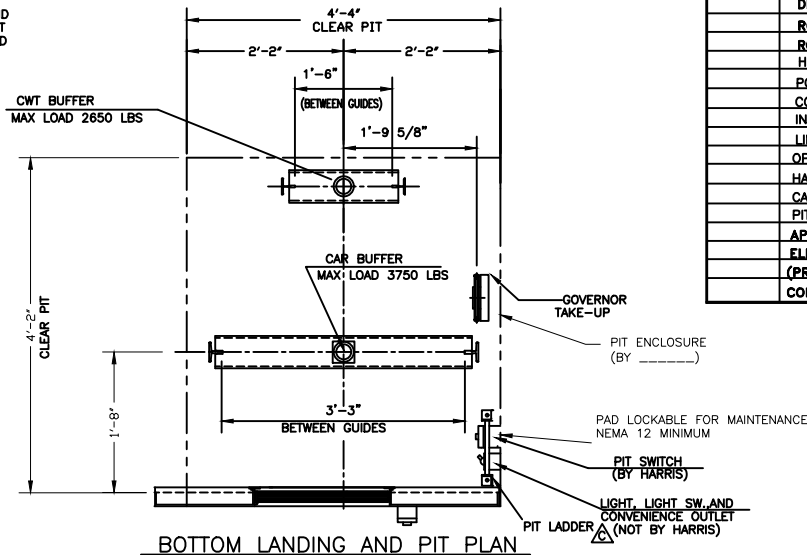


REACTIONS SHOWN INCLUDE LIVE LOADS WHICH HAVE BEEN DOUBLED FOR IMPACT. WEIGHT OF MACHINE ROOM FLOOR NOT INCLUDED.

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



CAR GUIDE RAIL FORCES
(CWT. RAIL FORCES NEGLIGIBLE)



BOTTOM LANDING AND PIT PLAN

SPECIAL PURPOSE PERSONNEL ELEVATOR DATA

ITEM #	ITEM	DESCRIPTION	DWG #	QTY/LBS
	CAPACITY	650 LB.		
	TRAVEL	-		
⚠	LANDINGS	-		
	RATED SPEED	100 FT./MIN.		
	CAR WEIGHT	1365 LB. (TO BE VERIFIED UPON FAB)		
	COUNTERWEIGHT WEIGHT	1625 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 400-8	
	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	-	
	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	-	
	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
Customer: -					
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					
Checked By	Job No.	By	Date	Drawing No.	
	-	GJF	11/18/09	650-A-Rear	

Harris Companies, Inc. owns the exclusive rights to this drawing. It is not to be copied, loaned or used without permission.