

GENERAL LAYOUT

HLS UNDERLINES THAT:

- THE LAYOUT IS VALID JUST FOR THE QUOTED DIMENSIONS
- THE OUT OF SCALE MEASURES ARE HIGHLIGHTED
- THE LAYOUT CANNOT BE USED TO EXTRACT CONSTRUCTIVE DETAILS, EXCEPT WHERE SPECIFICALLY HIGHLIGHTED

HLS DECLINES ANY RESPONSIBILITY FOR THE IMPROPER USE OF THE DOW FILE

CAPACITY: 4 Cars 2500 Kg-5500 lb each one			
FENCES AND SAFETY DEVICES AND PROTECTIONS HAVE TO BE DEFINED BY THE INSTALLATION MANAGER ACCORDING THE FINAL LAYOUT AND THE RELEVANT RISK ANALYS			
PLATFORM WIDTH		PIT WIDTH	
mm	feet	mm	feet
4600	15'-1.1"	5030	16'-6.0"
4800	15'-9.0"	5230	17'-1.9"
5000	16'-4.8"	5430	17'-9.8"
5200	17'-0.7"	5630	18'-5.7"

MAX CAPACITY		(2500+2500)+(2500+2500) Kg (5500+5500)+(5500+5500) lb			
TRAVEL		1910 mm - 75"			
STOPS		2			
CYLINDER ROD DIAMETER		ø56 (2.2")			
MAIN POWER		HYDRAULIC			
POWER SUPPLY		400V 3ph 50Hz			
MOTOR POWER		3.5 KW			
MIN RUNNING PRESSOURE		95 bar			
MAX RUNNING PRESSOURE		300 bar			
NOMINAL CURRENT		10.7 A			
STARTING CURRENT		75 A			
MAX SPEED		0.03 m/s - 0.1 ft/s			
COMMAND TYPE	ON PLATFORM	-			
	AT EACH FLOOR	DEAD MAN			
ELECTRIC LOCK TYPE		-			
MAGNETIC SENSOR TYPE		-			
FLOOR	ENTRIES	DOORS	PUSH BUTTON	ELECTRIC LOCK	MAGNETIC SENSOR
1	1	-	1	-	-

Dimensions without tolerance, according to UNI EN 22768-1, precision level	MEDIUM	Precision level	Dimension groups Linear tolerances in mm									Dimension angular group tolerances (Short side)				
			from 0,5 to +3	> 3 +6	> 6 +30	> 30 +120	> 120 +400	> 400 +1000	> 1000 +2000	> 2000 +4000	over 4000	up to 10	>10 to 50	>50 to 120	>120 to 400	over 400
			±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±1°	±0°30'	±0°20'	±0°10'	±0°5'

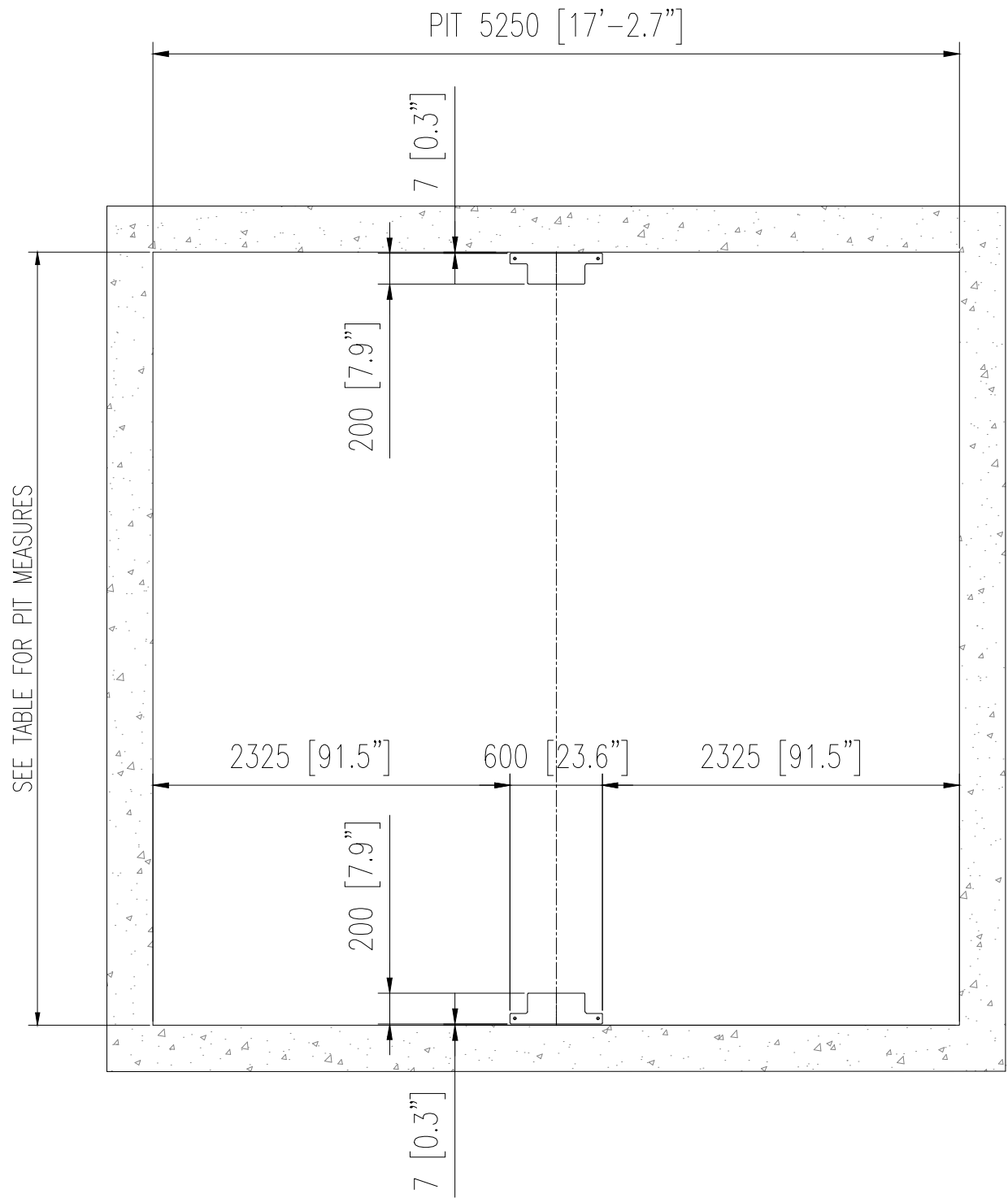
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No.	REVISION DESCRIPTION	DRAWN	DATE		

HLS
Equipment

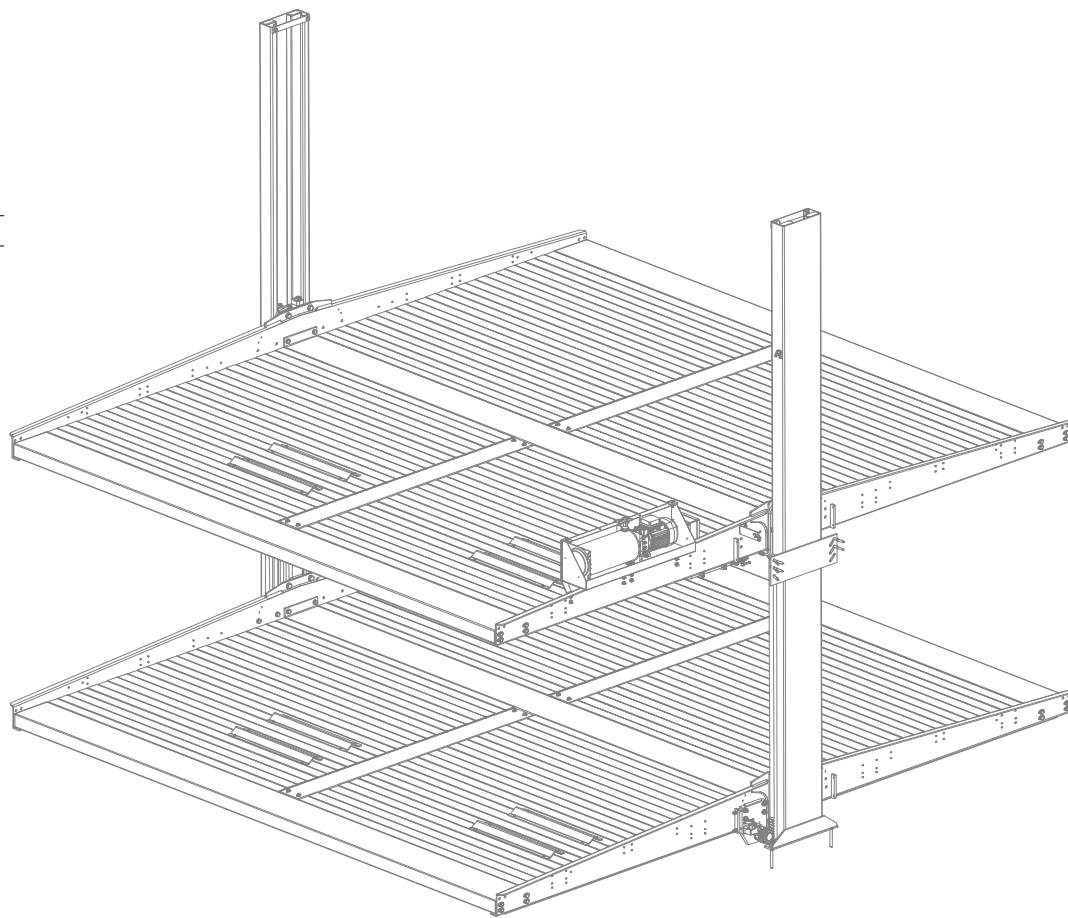
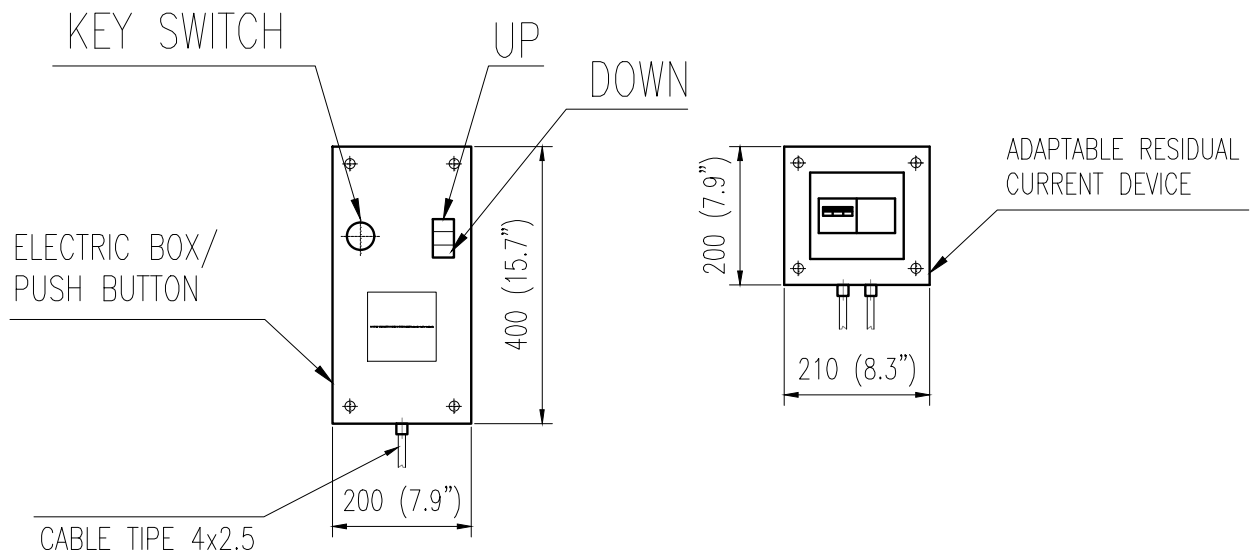


PROJECT TITLE		PROJECT LEADER A.SHARPE		SIGNATURE:	
		DESIGNER:			
		DRAFTSPERSON: MM		DATE:	
		SCALE: NOT TO SCALE		SHEET SIZE: A1	
		JOB No.: -		DRAWING No.: 01	
				REVISION:	

DRAWING TITLE
HLS - DS - 25 - 2



ENTRANCE
EXIT



Dimensions without tolerance, according to UNI EN 22768-1, precision level	MEDIUM	Precision level	Dimension groups Linear tolerances in mm								Dimension angular group tolerances (Short side)				
			from 0,5 to +3	> 3 +6	> 6 +30	> 30 +120	> 120 +400	> 400 +1000	> 1000 +2000	> 2000 +4000	over 4000	up to 10	≥10 to 50	>50 to 120	>120 to 400
		Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±1°	±0°30'	±0°20'	±0°10'

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		DESIGNER			
		DRAFTSPERSON		DATE	
		MM			
		SCALE		SHEET SIZE	
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