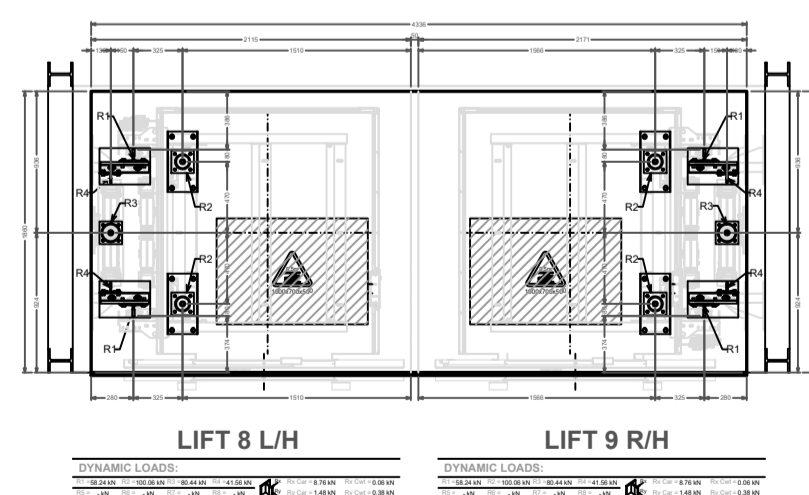
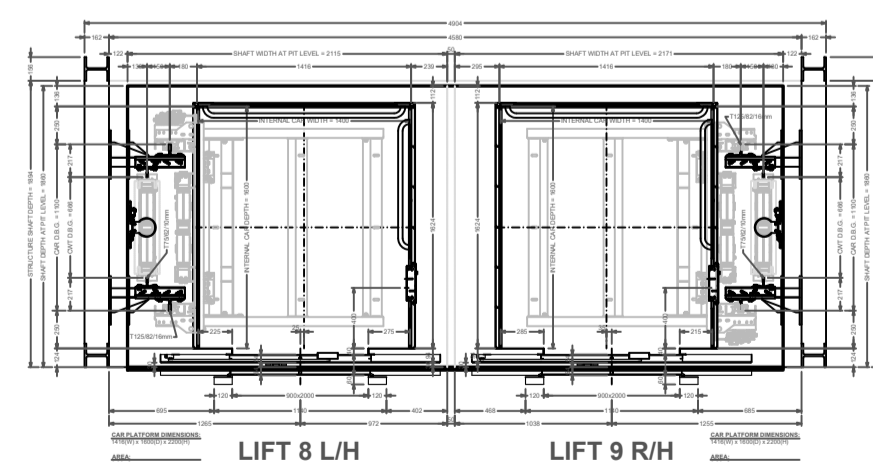


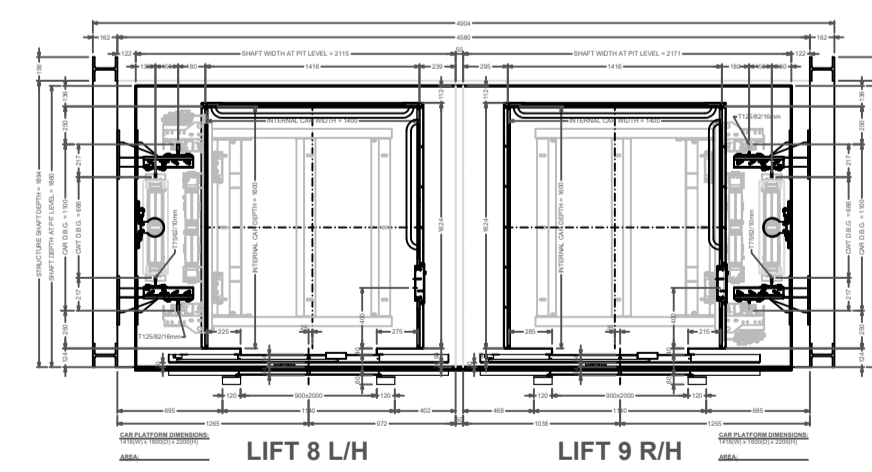
PIT LAYOUT 1/50



PLAN VIEW 1/50



HEADROOM SECTION 1/50



REV.	DESCRIPTION	E.G. 07-02-2023	J.R.	R.C.
0	FIRST ISSUE			

TECHNICAL DATA:			
MACHINE MANUFACTURER	ZIEHL ABEGG	TRACTION MACHINE MODEL	SM180.24/B
TRACTION PULLEY	Ø200mm	DEFLECTING PULLEY	Ø240mm
TRACTION ROPES	x8 Ø6.5mm	SPEED GOVERNOR ROPE	BELT
COMPENSATING CHAIN	-	COMPENSATING CHAIN TYPE	-
PISTON SIZE	-	PUMP UNITS	-
CAR SAFETY GEAR	SLC 2500S	CAR SPEED GOVERNOR	SLC LM 18 CD
CWT SAFETY GEAR	-	CWT. SPEED GOVERNOR	-
CAR RAILS	T89/62/16	CWT RAILS	T65/54/8
CAR BUFFER	x1 D-S (125x80mm)	CAR BUFFER STROKE	72mm
CWT BUFFER	x1 D-S (100x80mm)	CWT BUFFER STROKE	72mm
CAR + SLING + DOOR WEIGHT	735Kg	BALANCE WEIGHT	1050Kg (50%)
CWT. WEIGHT	Approx. 80Kg	MAIN ROPE WEIGHT	13Kg (0.179Kg/m)
TRAILING CABLE WEIGHT	Approx. 5Kg	COMPENSATING WEIGHT	-
TRACTION MACHINE WEIGHT	Approx. 182Kg		

DYNAMIC LOADS:			
R1 = 32.20 kN	R2 = 53.56 kN	R3 = 41.20 kN	R4 = 20.57 kN
R5 = - kN	R6 = - kN	R7 = - kN	R8 = - kN
Rx Car = 3.52 kN	Ry Car = 0.75 kN	Rx Cwt = 0.03 kN	Ry Cwt = 0.18 kN

CONTRACT DATA:			
CAPACITY	Q=630Kg; P=735Kg; P+Q/2=1050Kg	No OF PERSONS	8
TYPE	PASSENGER LIFT	TRACTION	ELECTRIC LIFT 2:1
SPEED	1.0 m/s	CONTROLLER OPERATION	COLLECTIVE
STOPS / ENTRANCES	2 / 2	SEQUENCE	G.1
TRAVEL	2705mm	DOOR OPERATION	AUTOMATIC 2PSO
INSIDE CAR DIMENSIONS	Width=1100mm; Depth=1400mm	DOOR DIMENSION	800mm (W) x 2000mm (H)
SHAFT DIMENSIONS	Width=1570mm; Depth=1850mm	MOTOR POWER	4.3kW
POWER SUPPLY	Main: 3 phase, 400V, 50Hz Light: 1 phase, 220V, 50Hz	MOTOR RUNNING CURRENT	11A
MAXIMUM DEMAND	-A	MOTOR STARTING CURRENT	21.5A
		LIFT MAIN CIRCUIT BREAKER	-A

DRAWING DESCRIPTION:	GENERAL ARRANGEMENT DRAWING		
LOCATION / SITE:	-	BUILDING:	UAL GRANARY BUILDING
UNITS:	mm	P.O. / DRAWING No:	
SCALE:	1/50	REV. MARK	0