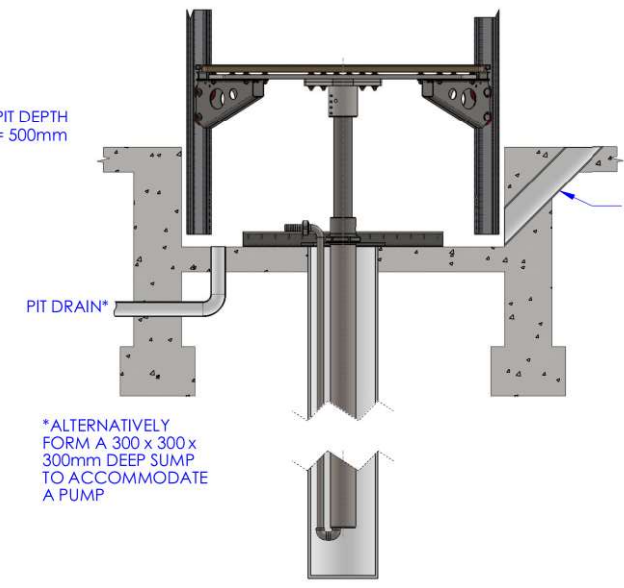
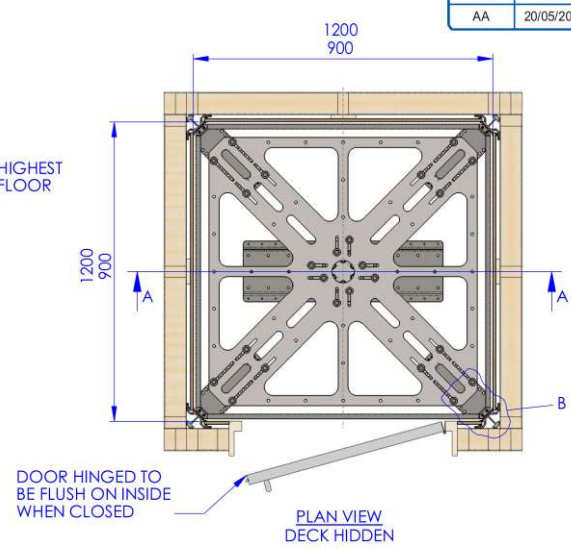
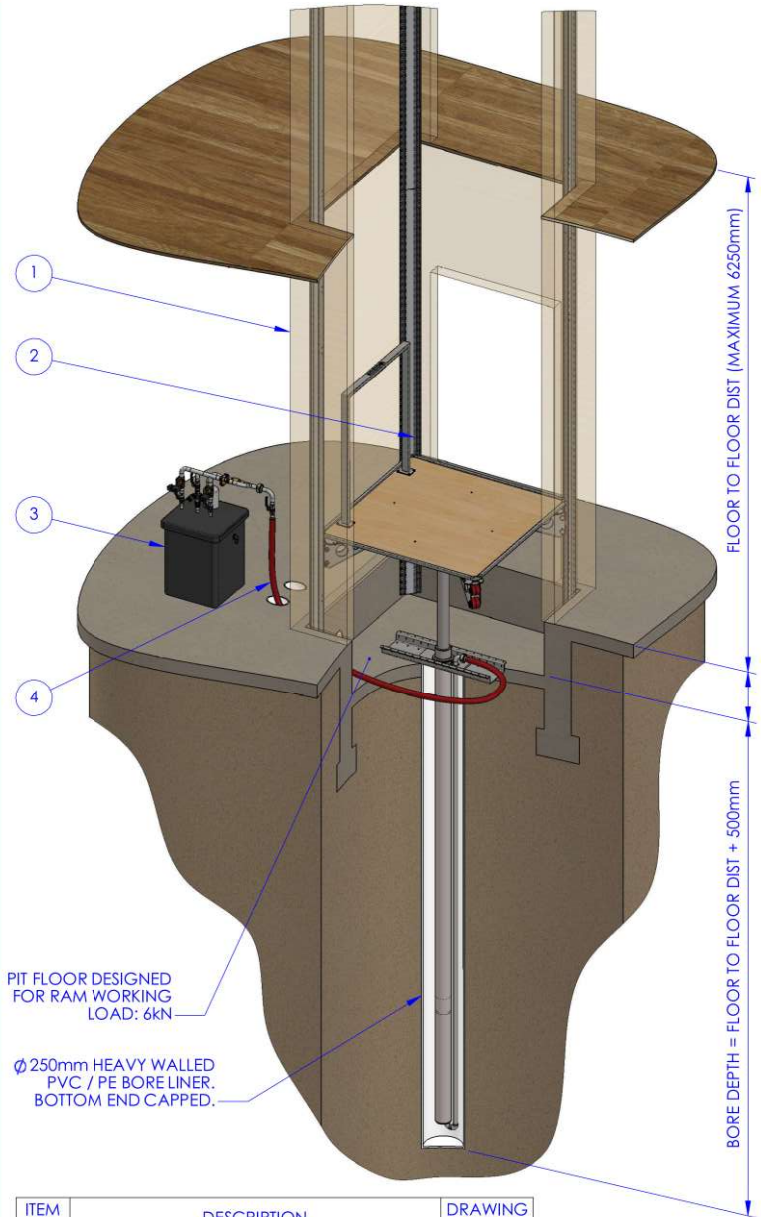


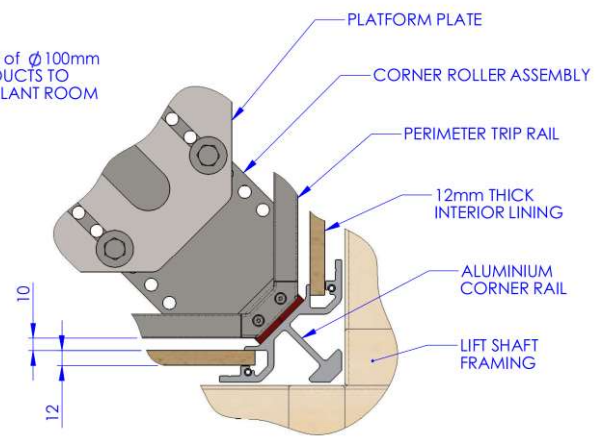


Rev	Date	Drawn	Description
AA	20/05/2025	NSR	FOR PRODUCTION

ADVANCED V2 SPECIFICATION:	
TYPE OF ELEVATOR:	RAIL GUIDED PLATFORM
TYPE OF DRIVE:	WATER HYDRAULIC
DESIGN STANDARD:	NZS 4334:2012
SAFE WORKING LOAD:	340kg
MAXIMUM TRAVEL:	6250mm @ 1200 x 1200mm
MAXIMUM INTERNAL SIZE:	1400 x 1400mm @ 5000mm
MINIMUM INTERNAL SIZE:	900 x 900mm
PIT DEPTH:	500mm

340kg - 1200 square - 65NB sch 80 Spear - maximum travel 4.25m
 340kg - 1200 square - 65NB sch 160 Spear - maximum travel 6.25m
 340kg - 1400 square - 65NB sch 80 Spear - maximum travel 3.5m
 340kg - 1400 square - 65NB sch 160 Spear - maximum travel 5.0m

RESERVOIR VALVE AND PUMP ASSEMBLY HOUSED IN DEDICATED PLANT ROOM WITH THE FOLLOWING SERVICES:	
SERVICE	NOMINAL HEIGHT ABOVE FLOOR LEVEL
230 VAC POWER	800 - 1600mm
15mm WINGBACK WATER SUPPLY	600mm
40mm WASTE PIPE FOR OVERFLOW	200mm



ITEM NO.	DESCRIPTION	DRAWING NUMBER
1	Lift Shaft and Guide Rail Structure	A201
2	Mechanical Lift Assembly	A202
3	Reservoir, Valve and Pump Assembly	A203
4	Water Hydraulic Feed Hose - Parker 7092 GST	-

COULTER ENGINEERING SERVICES LTD.
TAURANGA, NEW ZEALAND

CERTIFICATE NO.: 240205-1200

ISSUE NO.: 0

VERIFIED BY: *[Signature]*

DATE: BYRCE COULTER

Quantity:	Material:	Project:
-	-	Advanced Elevator V2
Finish:	Weight:	Drawing Title:
-	-	Platform Lift V2
Tolerance unless otherwise specified: x: ±1, x.x: ±0.1, x.xx: ±0.05		ALL DIMENSIONS ARE IN mm
Drawing Number:	Scale at A3:	Sheet:
A101	1:20	1 of 1