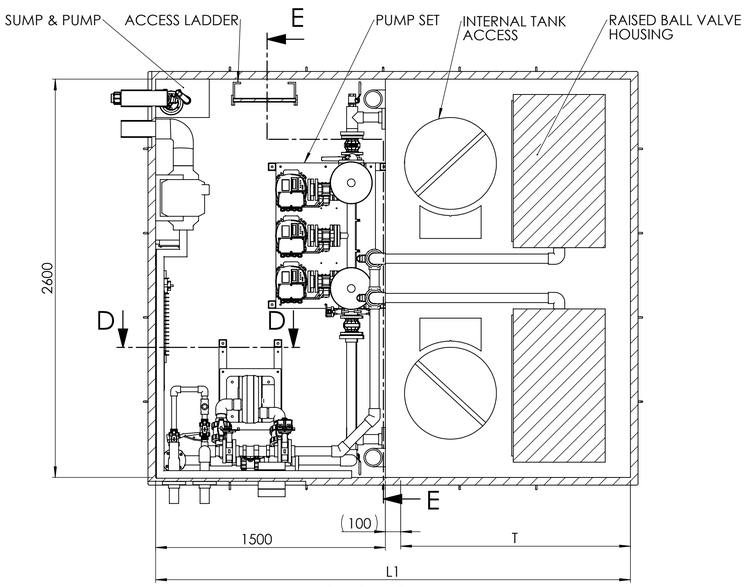
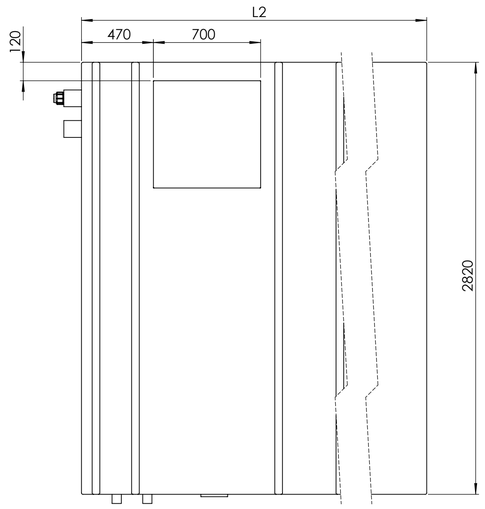
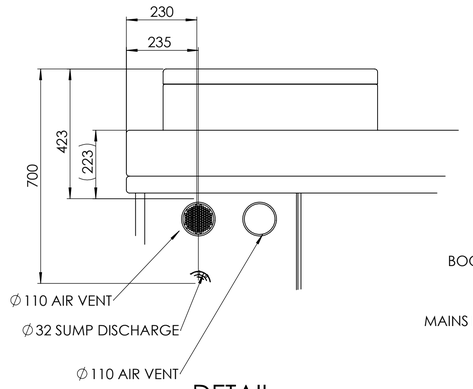
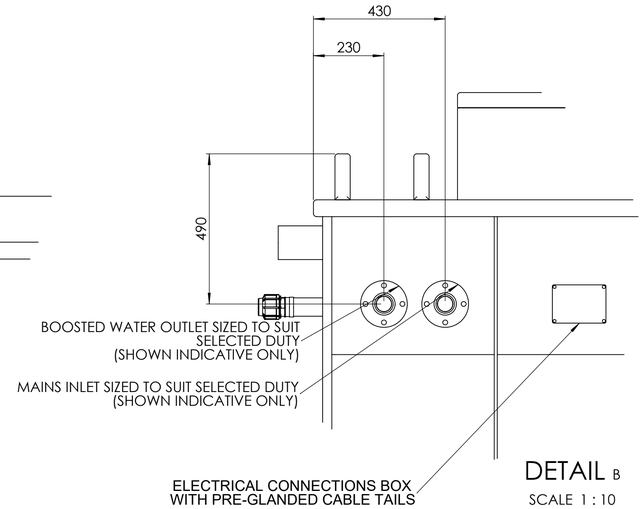


SECTION A-A





DETAIL C
SCALE 1 : 10



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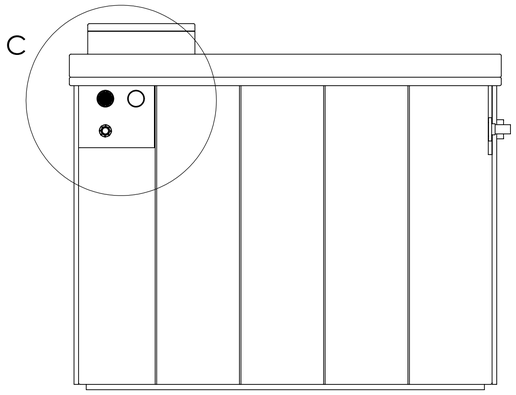
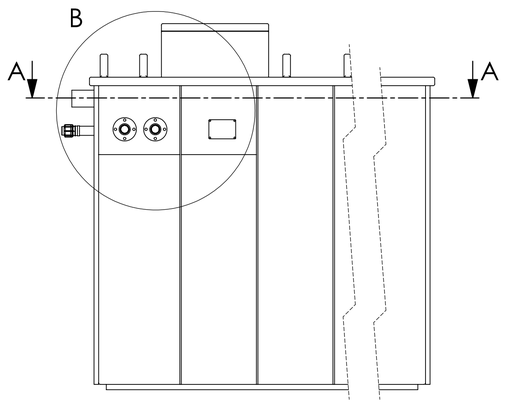
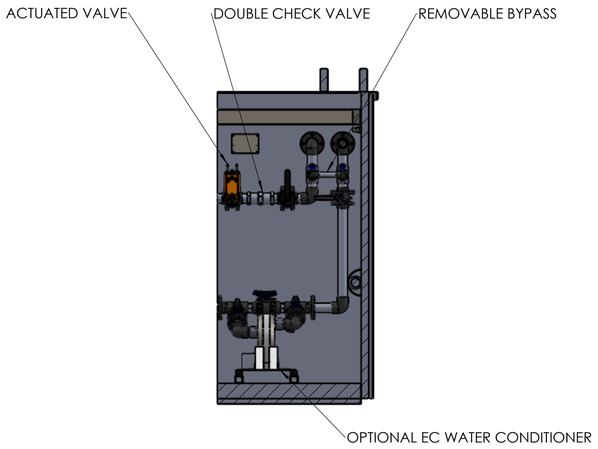
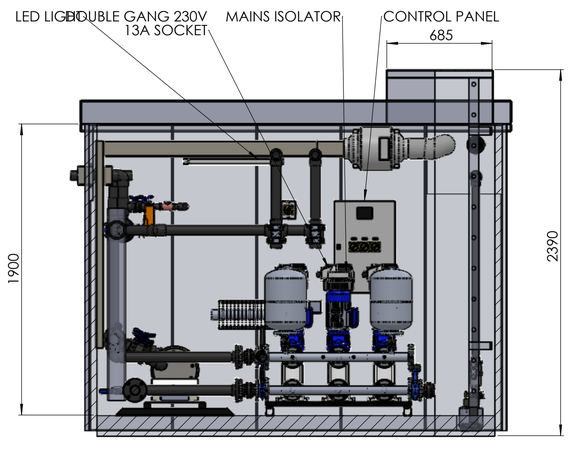
SCALE 1 : 10







SECTION D-D



SECTION E-E

POD/TANK Options

Model	Tank Compartments	Tank Fluid Category	Inlet Size	Max Actual Capacity (L)	Ball Valve Housing (LxWxH)	Tank Access Size (mm)	Dimensions T	L1	L2	Dry Weight* (kg)
POD5000T0-A4	Twin	4 (AF)	1"	5280	750x400x250	600 Ø	1500	3100	3320	1910
POD5000T0-B4	Twin	4 (AF)	1 1/4"	5200	780x600x330	600 Ø	1500	3100	3320	1910
POD5000T0-C4	Twin	4 (AF)	1 1/2"	5140	780x600x330	600 Ø	1500	3100	3320	1910
POD5000T0-D4	Twin	4 (AF)	2"	5010	1000x600x360	600 Ø	1500	3100	3320	1910
POD5000T0-A5	Twin	5 (AB)	1"	5280	750x400x250	600 Ø	1500	3100	3320	1910
POD5000T0-B5	Twin	5 (AB)	1 1/4"	5200	780x600x330	600 Ø	1500	3100	3320	1910
POD5000T0-C5	Twin	5 (AB)	1 1/2"	5140	780x600x330	600 Ø	1500	3100	3320	1910
POD5000T0-D5	Twin	5 (AB)	2"	5010	1000x600x360	600 Ø	1500	3100	3320	1910
POD7500T0-A4	Twin	4 (AF)	1"	7920	750x400x250	600 Ø	2250	3850	4070	2180
POD7500T0-B4	Twin	4 (AF)	1 1/4"	7790	780x600x330	600 Ø	2250	3850	4070	2180
POD7500T0-C4	Twin	4 (AF)	1 1/2"	7700	780x600x330	600 Ø	2250	3850	4070	2180
POD7500T0-D4	Twin	4 (AF)	2"	7510	1000x600x360	600 Ø	2250	3850	4070	2180
POD7500T0-A5	Twin	5 (AB)	1"	7920	750x400x250	600 Ø	2250	3850	4070	2180
POD7500T0-B5	Twin	5 (AB)	1 1/4"	7790	780x600x330	600 Ø	2250	3850	4070	2180
POD7500T0-C5	Twin	5 (AB)	1 1/2"	7700	780x600x330	600 Ø	2250	3850	4070	2180
POD7500T0-D5	Twin	5 (AB)	2"	7510	1000x600x360	600 Ø	2250	3850	4070	2180
POD10000T0-A4	Twin	4 (AF)	1"	10480	750x400x250	600 Ø	3000	4600	4820	2450
POD10000T0-B4	Twin	4 (AF)	1 1/4"	10310	780x600x330	600 Ø	3000	4600	4820	2450
POD10000T0-C4	Twin	4 (AF)	1 1/2"	10270	780x600x330	600 Ø	3000	4600	4820	2450
POD10000T0-D4	Twin	4 (AF)	2"	9950	1000x600x360	600 Ø	3000	4600	4820	2450
POD10000T0-A5	Twin	5 (AB)	1"	10480	750x400x250	600 Ø	3000	4600	4820	2450
POD10000T0-B5	Twin	5 (AB)	1 1/4"	10310	780x600x330	600 Ø	3000	4600	4820	2450
POD10000T0-C5	Twin	5 (AB)	1 1/2"	10270	780x600x330	600 Ø	3000	4600	4820	2450
POD10000T0-D5	Twin	5 (AB)	2"	9950	1000x600x360	600 Ø	3000	4600	4820	2450

*Weight is an estimation only for the bare POD. For total weight add weights of each plant / equipment item fitted

MODEL NUMBER
POD XXXXT 0 - X X - X XXXX X - XX 000 00

- Base Model
- TWIN OR SINGLE
- PLANT AREA LENGTH
  - 0=STANDARD
  - L=LARGE
- TANK INLET
  - A = 1"
  - B = 1 1/4"
  - C = 1 1/2"
  - D = 2"
- FLUID CAT (AIR GAP)
  - 4 = Cat4 (AF)
  - 5 = Cat5 (AB)
- NO. OF PUMPS
- BOOSTER MODEL
- BOOSTER VOLTAGE
- MAIN EC
  - E5 = EC50
  - E6 = EC65
  - E8 = EC80
  - E1 = EC100
- CAT 5 SET
  - None
- CAT 5 EC
  - None

NOTES
IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT:

- TRANSPORTATION AND HANDLING OF THIS EQUIPMENT IS UNDERTAKEN BY QUALIFIED, AUTHORISED AND CERTIFIED PERSONNEL.
- WHEN LIFTING, THE CENTRE OF GRAVITY TAKEN INTO ACCOUNT, SLINGS ARE LOCATED IN POSITIONS INDICATED AND ENSURE THE STRAPS ARE CLEAR OF ANY EXTERNAL FITTINGS.
- THE POD IF STORED, IS POSITIONED ON FLAT, LEVEL HARD SURFACE FREE FROM DEBRIS AND REMAINS LEVEL AT ALL TIMES INCLUDING LOADING UNLOADING.
- A VISUAL INSPECTION OF THE POD IS PROVIDED FOR ANY ACCIDENTAL DAMAGE PRIOR TO FINAL INSTALLATION. ANY DAMAGE MUST BE REPORTED TO DUTYPOINT PRIOR TO INSTALL.
- THE POD IS INSTALLED ON A SUITABLE FLAT, LEVEL CONCRETE SLAB, DESIGNED TO ACCOMMODATE THE COMMISSIONED WEIGHT OF THE POD AND ANY ADDITIONAL GROUND LOADS.
- THE EXCAVATION IS FULLY DEWATERED PRIOR IN INSTALLATION.
- THE POD ACCESS HATCH REMAINS SHUT AND SEALED AT ALL TIMES' AND 'ANY WATER INGRESS VIA VENTILATION DUCTS IS PREVENTED
- THE POD WALLS AND ROOF ARE NOT SUBJECTED TO ANY ADDITIONAL IMPOSED LOADS GREATER THAN WHAT HAS BEEN SPECIFIED ON THE DOCUMENTATION PROVIDED.
- IT IS THE INSTALLERS RESPONSIBILITY TO FORM AN UNDERGROUND SERVICES ACCESS CHAMBER AS INDICATED ON THE DRAWING (SHT2), AND TO INSTALL ISOLATION VALVES WITHIN FOR BOTH INLET AND OUTLET PIPEWORK, AND A PRESSURE REDUCING VALVE (SET TO MAX 6 BAR) ON THE MAINS INLET

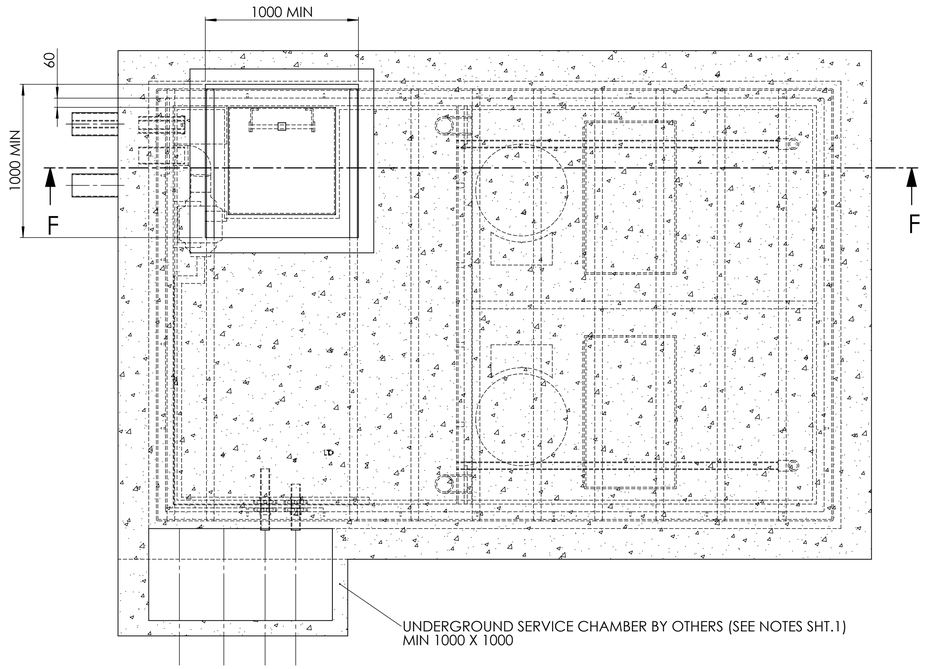
CUSTOMER:	
PRINT NAME:	
DATE:	
SIGNATURE:	

DUTYPOINT SETTING THE BAR
SHEPHERD ROAD, GLOUCESTER GL2 5EL
(T): 01452 300 110

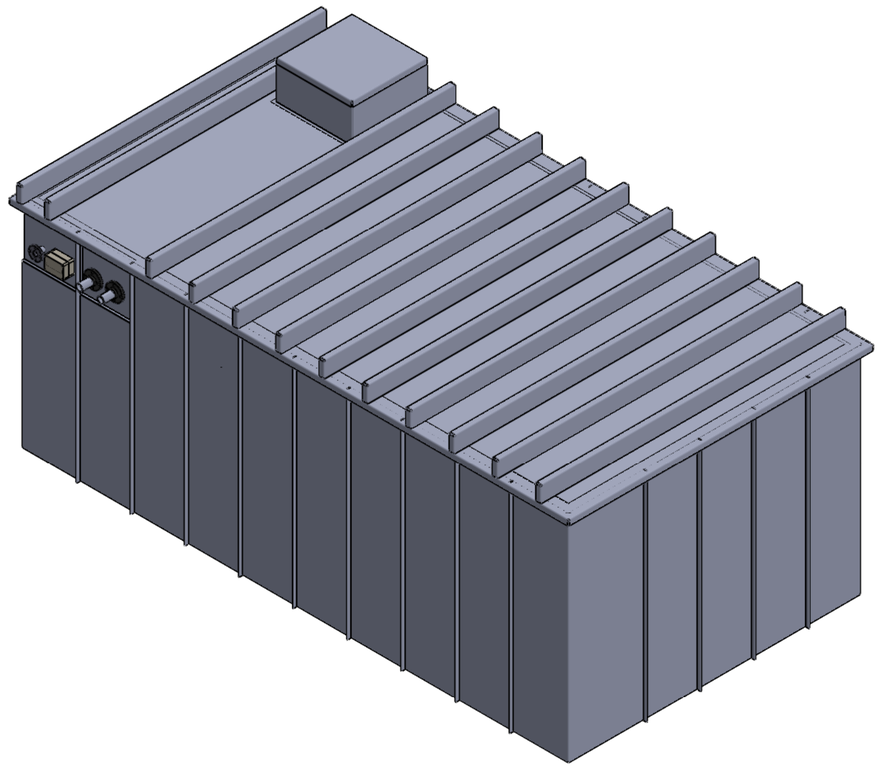
PROPRIETARY & CONFIDENTIAL
DO NOT SCALE THIS DRAWING IF IN DOUBT

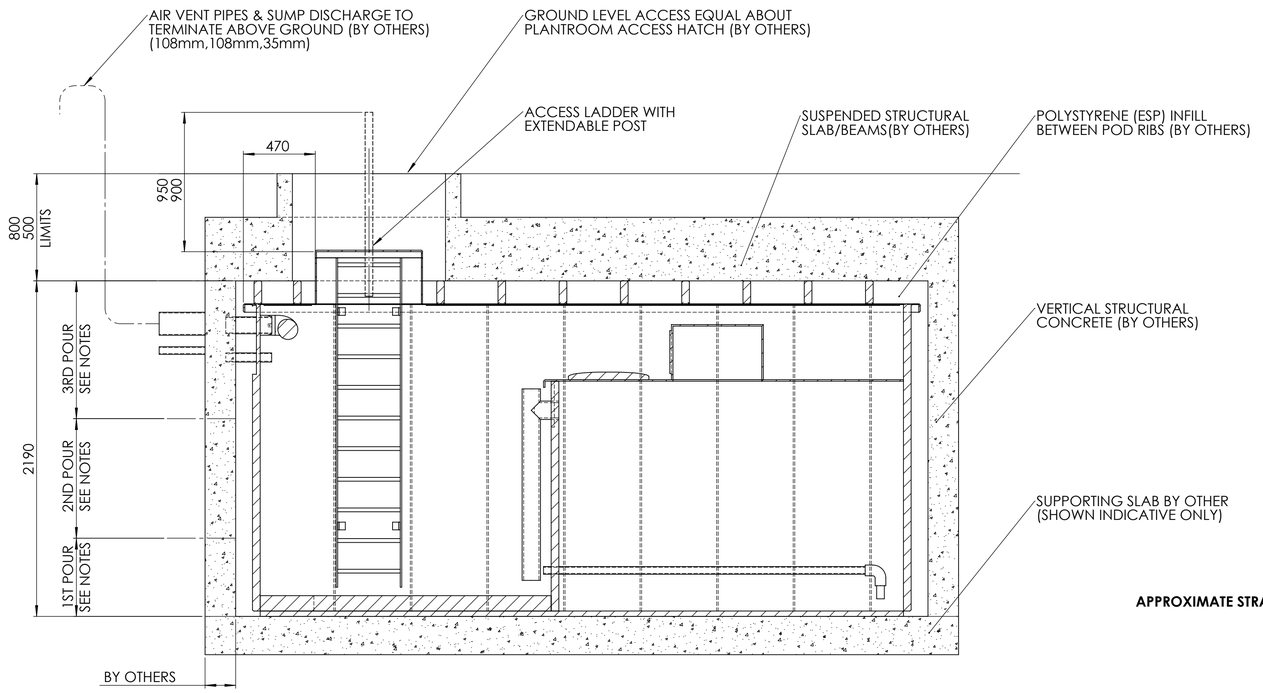
THIRD ANGLE

DRAWING NO:	5-005000-007		REV: 0
DESCRIPTION:	GENERAL ARRANGEMENT - POD5000 TO 10000 T0		
PROJECT NAME:	-		
MODEL NO.	PODXXXXT0-XXXXXX-XX00000		
SERIAL NO.		SHEET NO.	1 OF 2
PROJECT NO.		SCALE:	1:20
DRAWN BY:	TERRY JONES	25/03/2022	SHEET SIZE: A1
APPROVED BY:	-	-	WEIGHT KG:

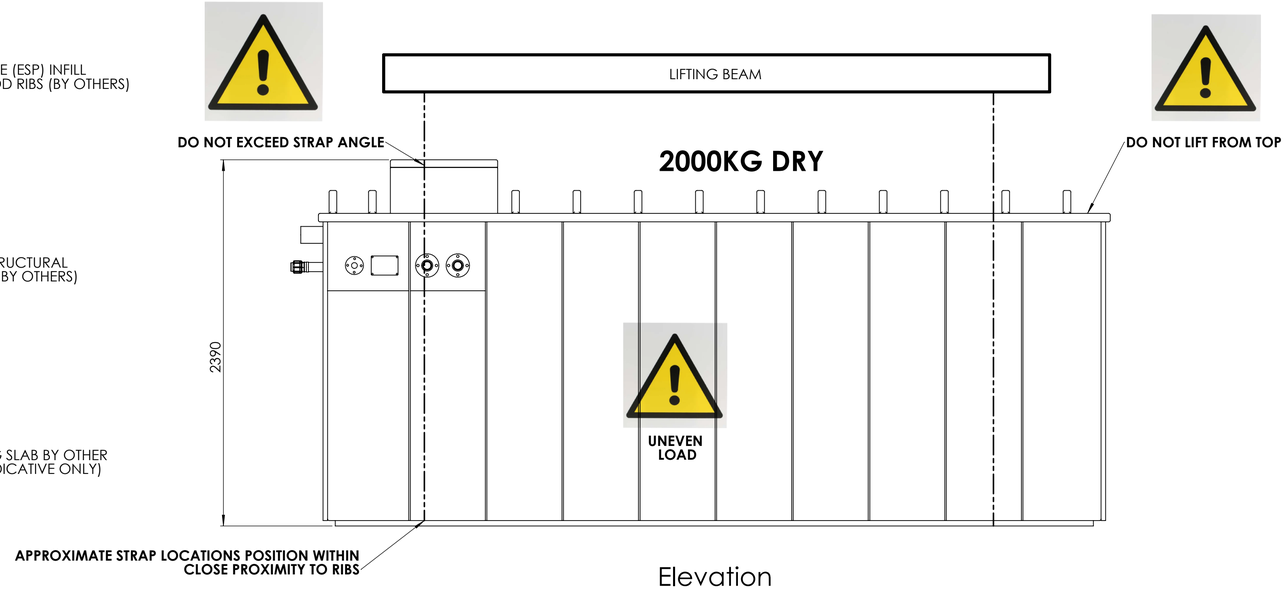


Typical Plan View
showing Civils (indicative only)





Typical longitudinal Section
showing Civils (indicative only)



Elevation
Suggested Lifting arrangement

ALL LIFTING OPERATIONS MUST ADHERE TO THE NON-GENERIC LIFT PLAN (BY OTHERS)

NOTES
SEE SHEET 1

NOTES:
1ST POUR - MAXIMUM DEPTH 0.5 METRE LIMITED TO 2.5KN/M2 MAXIMUM ALLOWABLE LATERAL LOADS
2ND POUR - MAXIMUM DEPTH 0.8 METRE LIMITED TO 2.5KN/M2 MAXIMUM ALLOWABLE LATERAL LOADS
3RD POUR - MAXIMUM DEPTH 0.9 METRE LIMITED TO 2.5KN/M2 MAXIMUM ALLOWABLE LATERAL LOADS

REFER TO DUTYPOINT INSTALLATION GUIDE FOR FURTHER DETAILS

APPROX WEIGHT = 2100 KG

CUSTOMER:	
PRINT NAME:	
DATE:	
SIGNATURE:	

DUTYPOINT SETTING THE BAR
SHEPHERD ROAD, GLOUCESTER GL2 5EL
(T): 01452 300 110

PROPRIETARY & CONFIDENTIAL
DO NOT SCALE THIS DRAWING
IF IN DOUBT

THIRD ANGLE

DRAWING NO:	5-005000-007		REV:	0
DESCRIPTION:	GENERAL ARRANGEMENT - POD5000 TO 10000 T0			
PROJECT NAME:	-			
MODEL NO.	PODXXXT0-XXXXXX-XX00000			
SERIAL NO.			SHEET NO.	2 OF 2
PROJECT NO.			SCALE:	1:20
DRAWN BY:	TERRY JONES	25/03/2022	SHEET SIZE:	A1
APPROVED BY:	-	-	WEIGHT KG:	