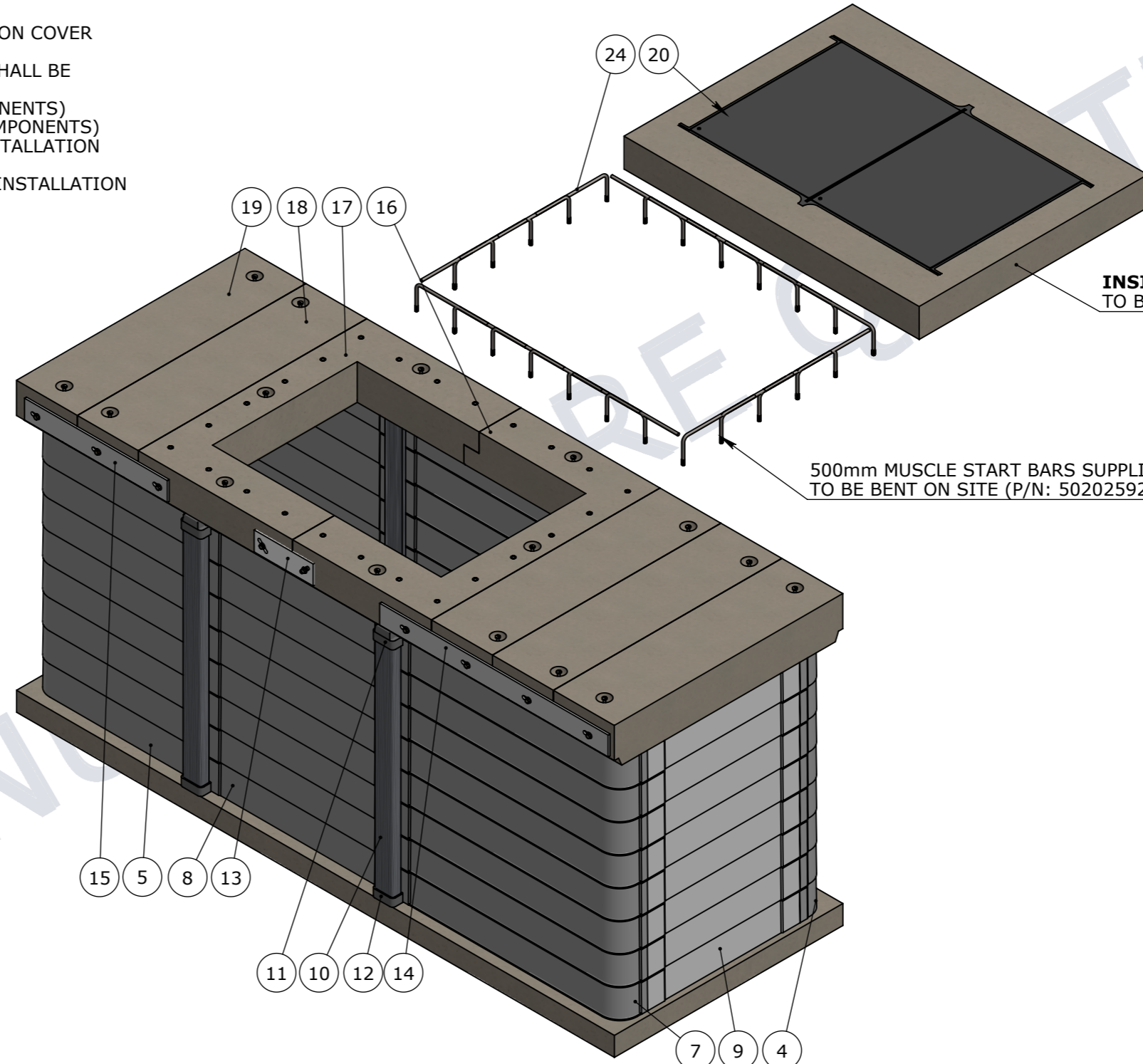


GENERAL NOTE:

1. REFER TO GENERAL TOLERANCES UNO
2. GRADE OF CONCRETE - 40MPA (PRE-CAST COMPONENTS) / 32MPA (INSITU COMPONENTS)
3. BASE SHALL BE CONSTRUCTED WITH CENTRAL SL82 MESH
4. ISLAND GRATING OR INSITU CAST ISLAND SHALL BE CONSTRUCTED AS REQUIRED ON THE INSITU CAST BASE (NOT SHOWN FOR CLARITY)
5. MAXIMUM WIDTH OF ISLAND TO BE 1100mm
6. STARTER BARS TO BE INSTALLED TO PRECAST TURRET AND CAST IRON COVER SHALL BE INSTALLED TO REQUIRED DEPTH
7. CENTRAL REINFORCEMENT MESH WITH N12@200mm BOTH WAYS SHALL BE SUPPLIED ALONG WITH STARTER BARS FOR TURRET
8. ALL LIFTING POINTS TO BE USED WHEN LIFTING (PRE-CAST COMPONENTS)
9. REFER TO ANCON LIFTING ARRANGEMENT PLAN (FOR PRE-CAST COMPONENTS)
10. FOUNDATION MATERIAL & PREPARATION PROCEDURE REFER TO INSTALLATION GUIDE STAKKABOX RANGE
11. BACKFILLING MATERIAL & COMPACTION REQUIREMENTS REFER TO INSTALLATION GUIDE, STAKKABOX RANGE

PIT ID: TYPE B



INSITU CAST TURRET OPTION
TO BE USED WITH M12 MUSCLE START BARS

500mm MUSCLE START BARS SUPPLIED AS STRAIGHT
TO BE BENT ON SITE (P/N: 50202592)

ISOMETRIC VIEW

*TOTAL WEIGHT: EXCLUDED IN-SITU PROCESS WHEN PRINTED

TOLERANCE NOTES:

1. CONCRETE TOLERANCES TO BE IN CONJUNCTION / ACCORDANCE WITH AS3600 - CONCRETE STRUCTURES
2. WHEN A BROOME FINISH IS REQUIRED THE GENERAL TOLERANCE SUPERCEDES THE FLATNESS TOLERANCE
3. WALL THICKNESS - DIMENSION AS NOTED IS MINIMUM THICKNESS ONLY
4. CONCRETE GRADE - 40MPA UNLESS NOTED OTHERWISE
5. DIMENSIONS ARE NOT INCLUSIVE OF SEALANTS OF JOINTS
6. SURFACE FINISH - CLASS 4 (AS3610.1)

Rev	DESCRIPTION	DATE	BY	APPROVED
1	ECO0101 CHANGED PART NUMBER	210524	ML	CA
0	ECO0101 ISSUED FOR CONSTRUCTION	200534	ML	CA

GENERAL TOLERANCES		REVISION CONTROL	
NOMINAL:	UP TO 1000mm	1M AND ABOVE	FLATNESS: (NOT INCLUDING BROOME FINISH)
TOLERANCE:	±5mm	1mm IN 200mm UP TO A MAXIMUM OF 20mm	±4mm PER 1M WIDTH IN 1M LENGTH

CHK / APPR: LM	WEIGHT: APPROX: 2400Kg
DATE:	MATERIAL:
RPEQ DOCUMENT #:	IRF REF:

Infrastructure Products Australia
A CRH COMPANY

HEAD OFFICE:
1 REEVES COURT
BREAKWATER, VIC 3219
1800 065 356

ENGINEERING & DEVELOPMENT:
91 STRADBROKE STREET
HEATHWOOD, QLD 4110
(07) 3714 0444

DRAFTED DATE: 3/08/2020	DATE LAST SAVED: 21/05/2024
DRAFTED BY:	LAST SAVED BY: MLEE
DRAWN TO AS 1100 DO NOT SCALE FROM SHEET	

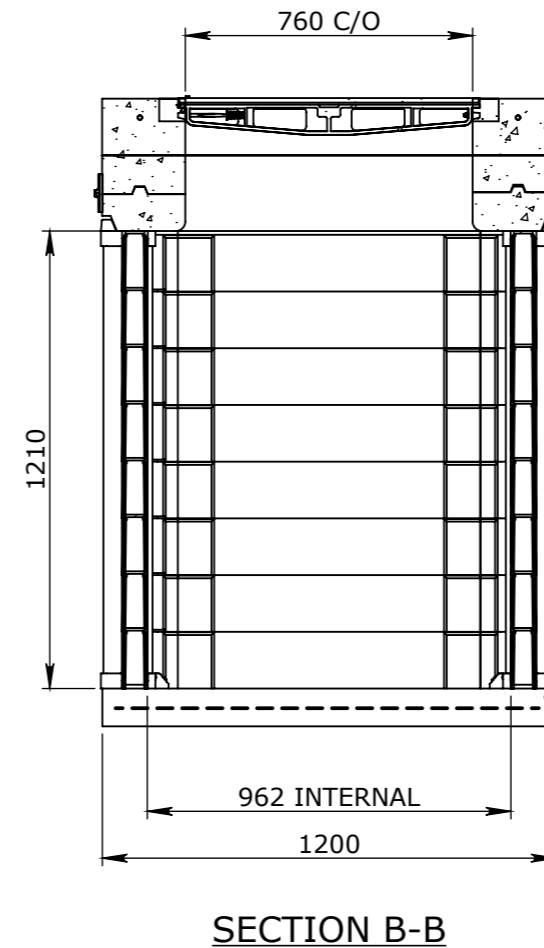
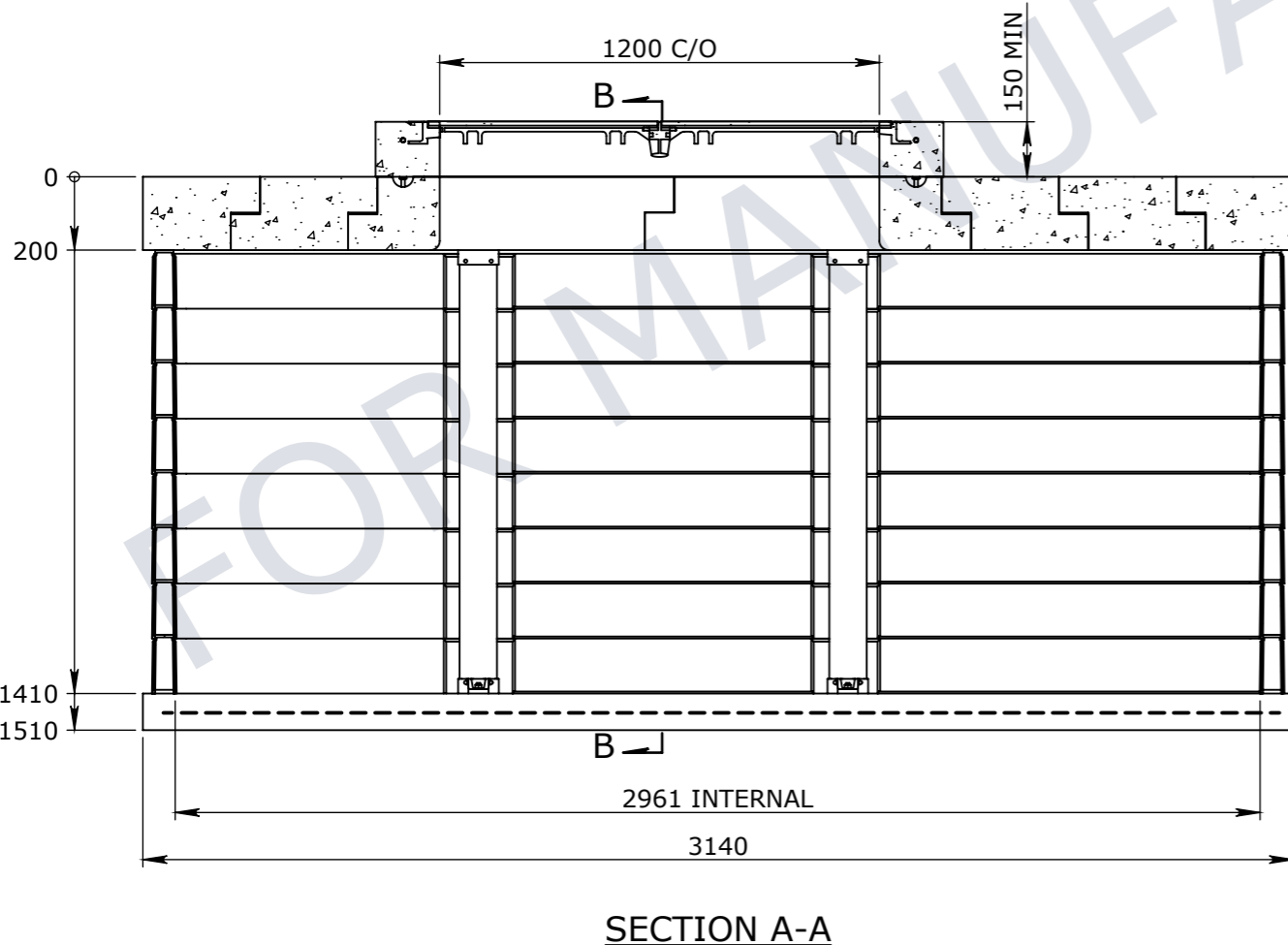
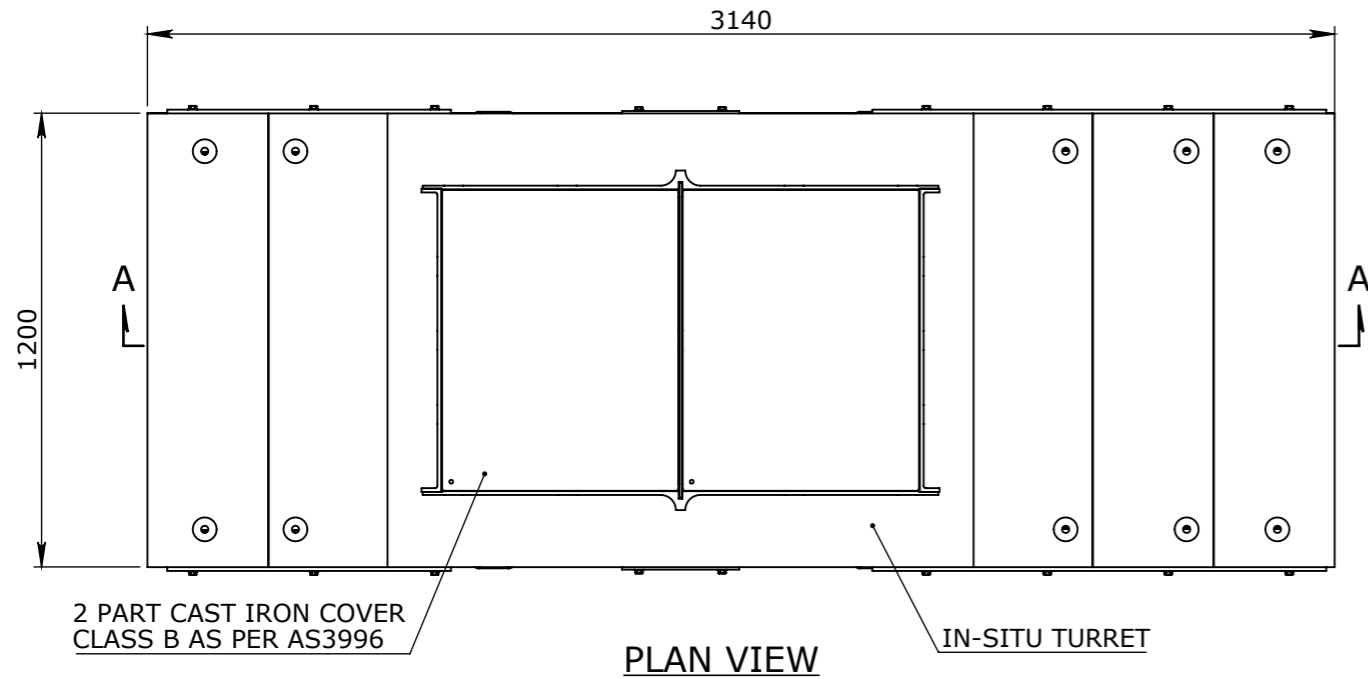
PART/PRODUCT # 50203768	QUOTE #	ORDER #
REINFORCEMENT COMPUTATION	PIT #	ITEM TYPE
CLIENT INFRASTRUCTURE PRODUCTS AUSTRALIA		
PROJECT DESC CATALOGUE PRODUCTS		
DRAWING NAME PIT ULTIMA HYBRID ASSEMBLY TYPE B		
DRAWING # 50203768	PAGE 1 / 3	SHEET SIZE A3
SCALE 1:20		REV. 1

BOM:50203768

ITEM #	QTY.	PART #	DESCRIPTION	WEIGHT
1	1		INSITU CAST FLOOR	
2	1		INSITU CAST TURRET	
3	32	50201133	STAKKABOX ULTIMA PEG	0.22
4	8	50201129	STAKKABOX CONNECT HS RIGHT 1200mm	6.87
5	8	50201125	STAKKABOX CONNECT HS RIGHT 900mm	5.00
6	8	50201124	STAKKABOX CONNECT HS LEFT 900mm	5.00
7	8	50201128	STAKKABOX CONNECT HS LEFT 1200mm	6.87
8	16	50201134	STAKKABOX CONNECT SIDEWALL 1000mm	5.99
9	16	50203207	STAKKABOX™ ULTIMA CONNECT SIDEWALL 800mm	5.32
10	4	50201137	ULTIMA PULTRUDED BEAM 1200mm	7.47
11	4	50201185	ULTIMA MOUNT UPPER	0.74
12	4	50201186	ULTIMA MOUNT LOWER	0.63
13	2	50202035	ULTIMA PULTRUSION PLATE SECURING 310X100X8	0.49
14	2	50204694	ULTIMA PULTRUTION PLATE 1500x100x8mm	9.0
15	2	50206893	ULTIMA PULTRUTION PLATE 1000x100x8mm	6.0
16	1	50204309	SLEEPER COLLAR 1200 TO SUIT 2 PART - PART A	246.0
17	1	50204908	SLEEPER COLLAR 1200 TO SUIT 2 PART - PART B	246.0
18	3	50204916	SLEEPER INTERMEDIATE ULTIMA 1200mm	185.0
19	2	50204915	SLEEPER END ULTIMA 1200MM	162.0
20	1	50201091	ASSEMBLY MANHOLE FRAME AND COVER 2 PART	148.10
21	18	50201043	WASHER FLAT ZP M12	0.0
22	18	50201355	BOLT HEX ZP M12X25 CLASS 4.6	0.0
23	12	50204691	SLEEVE ANCHOR GALVANISED M12X75	0.1
24	24	50202592	REO M12 THREADED STARTER 500mm	0.4

- ITEM 9 - CUT 50201137 TO 1170mm LENGTH ON SIT
- ITEM 13 - CUT 50204694 TO 1200mm LENGTH ON SITE
- ITEM 14 - CUT 50206893 TO 750mm LENGTH ON SITE

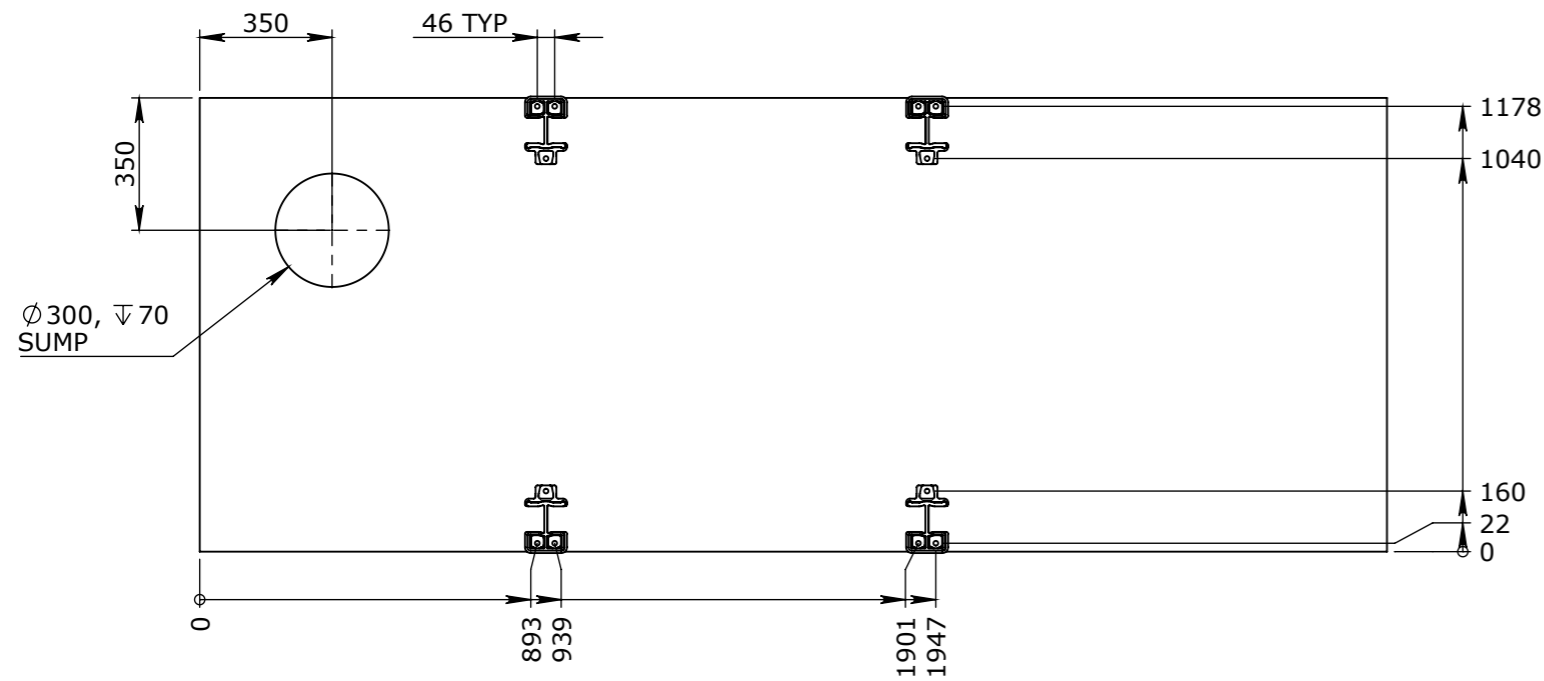
** LADDER TELSTRA APPROVED SHALL BE SUPPLIED BY CONTRACTOR. CUT THE LADDER TO SUITABLE LENGTH ON SITE .



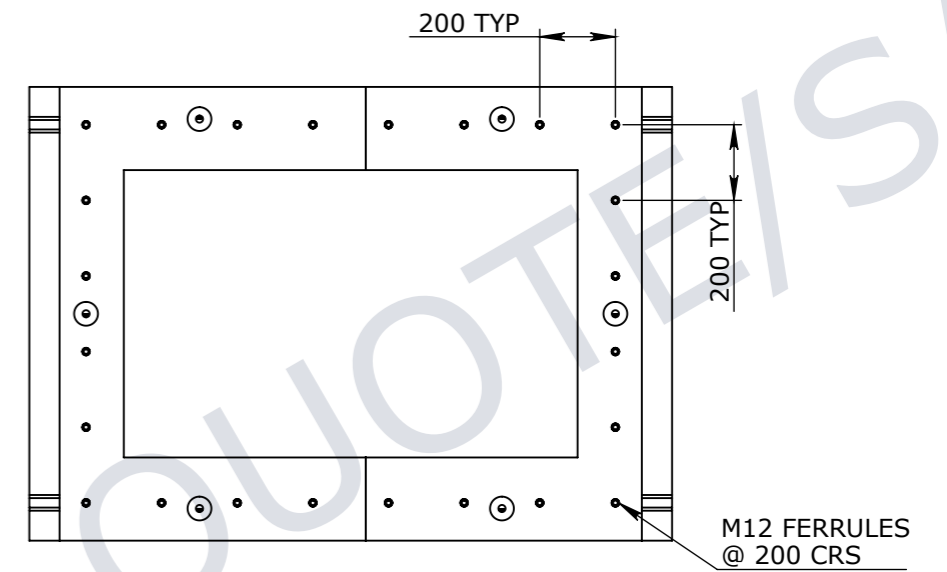
NOTE:
REFER TO FOLLOWING DOCUMENTS FOR INSTALLATION INSTRUCTIONS FOR MANHOLE COMPONENTS AND LADDER
 1. **DRAWING [CUBIS-INS-01]**
 2. **CUBIS SYSTEMS_TELSTRA ULTIMA HYBRID MANHOLE WORK INSTRUCTION**



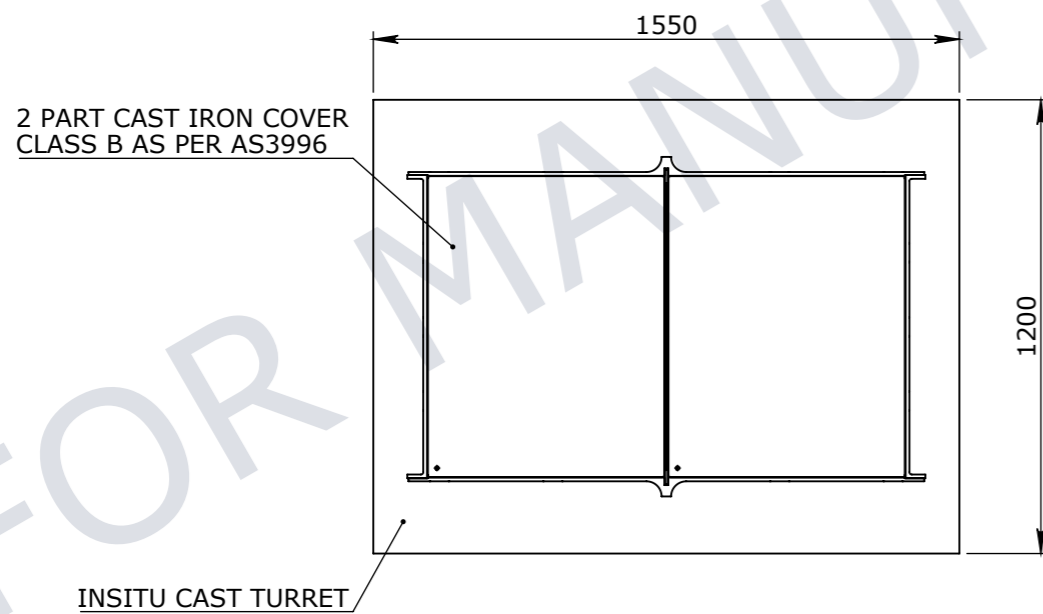
NAME:	CATALOGUE PRODUCTS	REV	1
DRAWING No:	50203768		
DRAFTED BY:		PAGE:	2/3
DRAFTED DATE:		SHEET:	A3
		SCALE UNO:	1:20



PLAN VIEW
SUMP AND BEAM CAP DETAIL



PLAN VIEW
SLEEPER COLLAR FERRULE DETAIL



PLAN VIEW
TURRET DETAIL

Infrastructure Products Australia <small>A CRH COMPANY</small>	NAME: CATALOGUE PRODUCTS			REV 1
	DRAWING No: 50203768			
<small>DRAWN TO AS 1100 DO NOT SCALE FROM SHEET</small>	DRAFTED BY:	DRAFTED DATE:	PAGE: 3/3	SHEET: A3
			SCALE UNO: 1:20	