

CONCRETE PRODUCT NOTE:

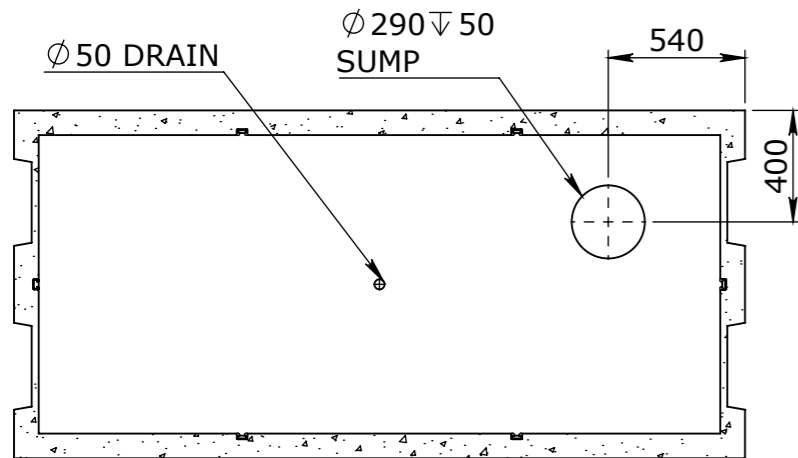
- REFER TO GENERAL TOLERANCES UNO
- 40MPa FIBRE REINFORCED CONCRETE (FIBRECON MP47@5Kg/M³)
- ALL LIFTING POINTS TO BE USED WHEN LIFTING
- MINIMUM STRENGTH OF CONCRETE SHALL BE 25MPa AT THE TIME OF LIFTING
- COVER TO REINFORCEMENT TO BE 50mm
- REFER TO ANCON LIFTING ARRANGEMENT PLAN
- REFER TO CUBIS PRECAST CONCRETE INSTALLATION GUIDE (V.1 2019) FOR INSTALLATION DETAILS
- THE LIFTING PLAN IS DESIGNED BASED ON THE MAXIMUM WEIGHT
- CONCRETE VOLUME (M³) = [2.50]

CONSTRUCTION TOLERANCE

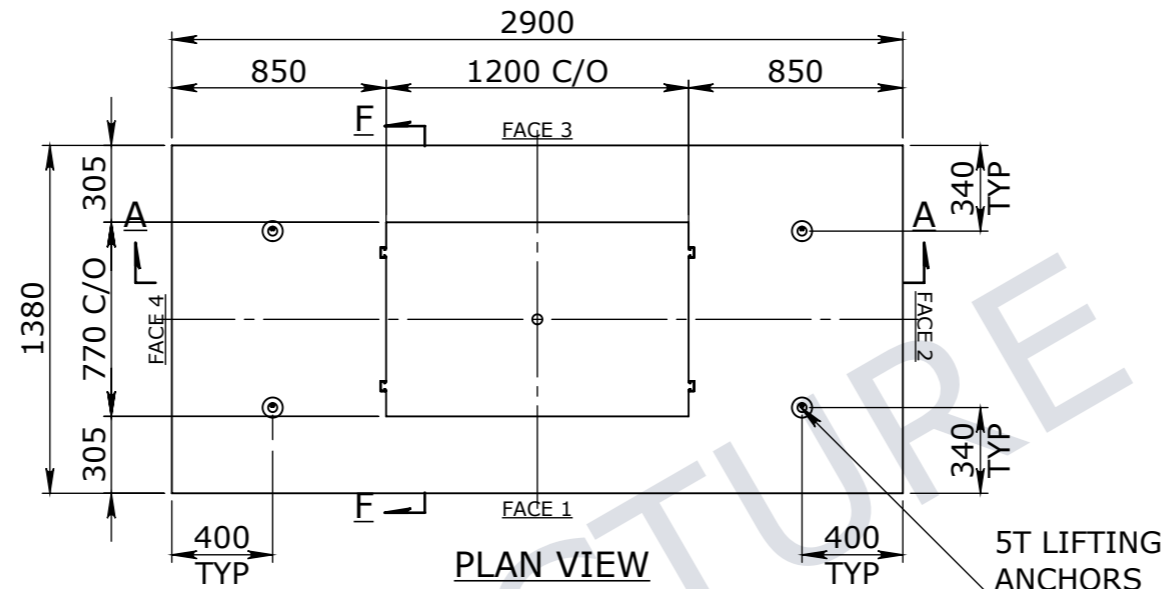
- OVERALL PIT DEPTH: +0 AND -10mm
- FLATNESS OF TOP SURFACE: +0 AND -5mm IN 1 SQM AREA

BOM:50201476_PIT CONCRETE MANHOLE PF12

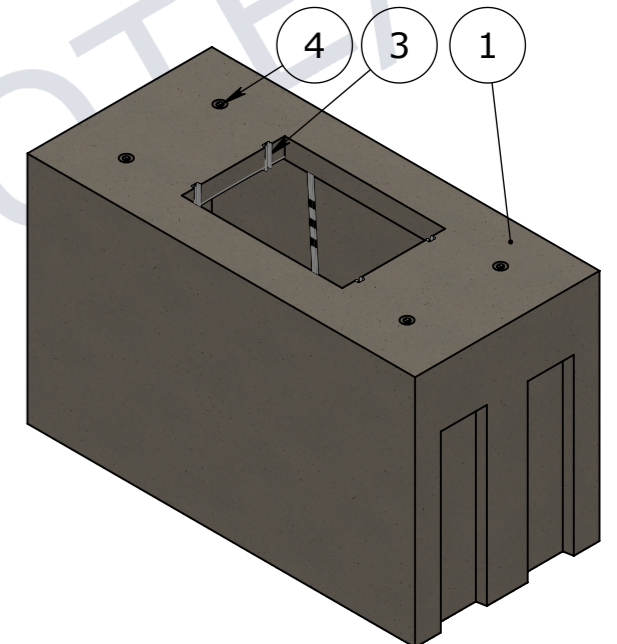
ITEM #	QTY.	PART #	DESCRIPTION	LENGTH	MATERIAL	VOLUME
1	1	50201039	PF12F CAST PIT		CONCRETE FIBRE 40MPA	2.50
2	6		UNISTRUT - P3300	1400	GALVANIZED STEEL	
3	4		UNISTRUT - P3300	155	GALVANIZED STEEL	
4	4	50201286	FOOT ANCHOR GALV 5Tx120mm			



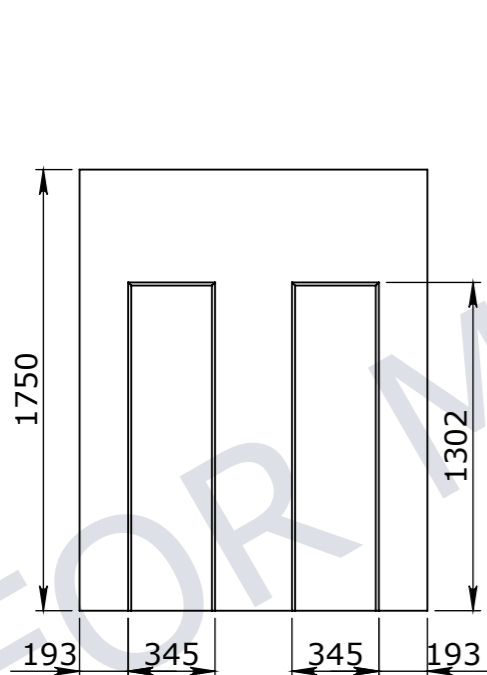
SECTION G-G



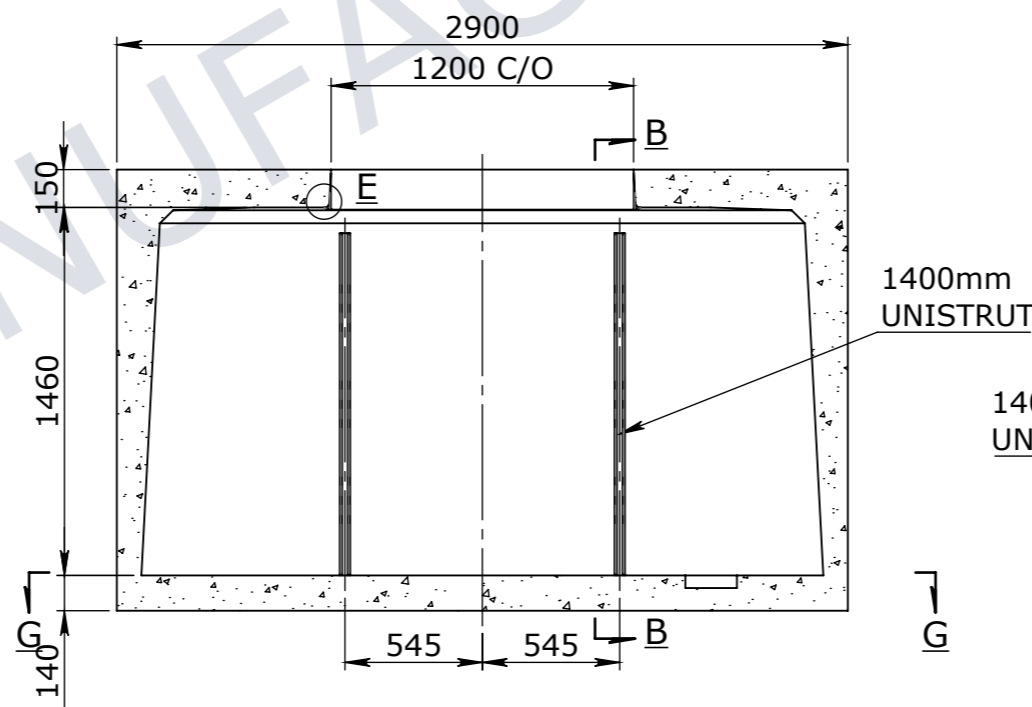
PLAN VIEW



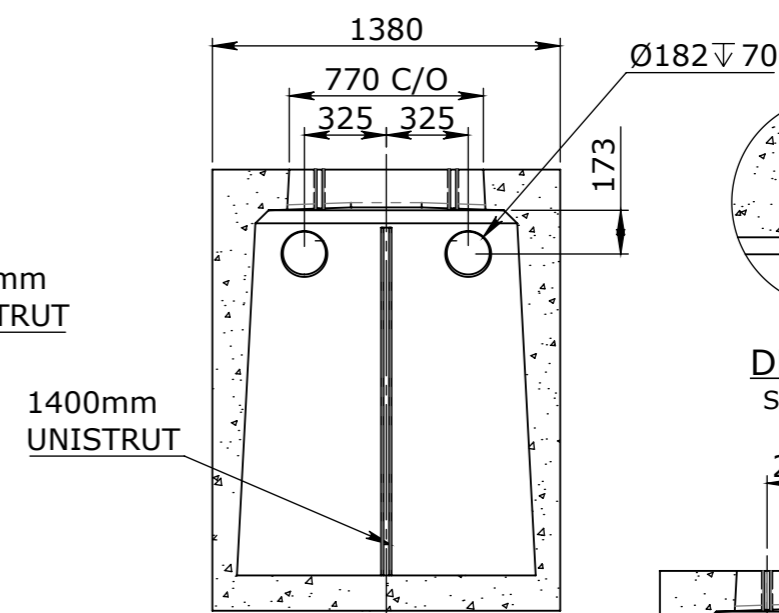
ISOMETRIC VIEW



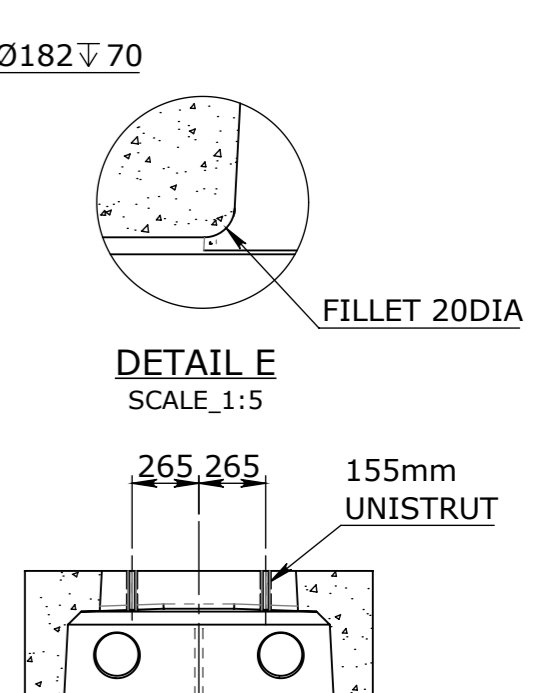
FACE 4



SECTION A-A



SECTION B-B



SECTION F-F

UNCONTROLLED DOCUMENT WHEN PRINTED

TOLERANCE NOTES:

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

Rev	DESCRIPTION	DATE	BY	APPROVED
3				
2				
1				

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:	AC
DATE:	
RPEQ DOCUMENT #:	
WEIGHT:	6150Kg
MATERIAL:	CONCRETE FIBRE 40MPA
IRF REF:	

CUBIS SYSTEMS
A CRH COMPANY

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DRAFTED DATE:	13/06/2018
DRAFTED BY:	
DATE LAST SAVED:	23/05/2022
LAST SAVED BY:	MLEE
DRAWN TO AS 1100	DO NOT SCALE FROM SHEET

PART/PRODUCT #	50201476	QUOTE #		ORDER #	
REINFORCEMENT COMPUTATION		PIT #		ITEM TYPE	
CLIENT	CUBIS SYSTEMS/AUSPITS				
PROJECT DESC					
DRAWING NAME	PIT CONCRETE MANHOLE PF12F CLASS D				
DRAWING #	50201476	PAGE	1 / 1	SHEET SIZE	A3
SCALE	1:30				
REV.	A				