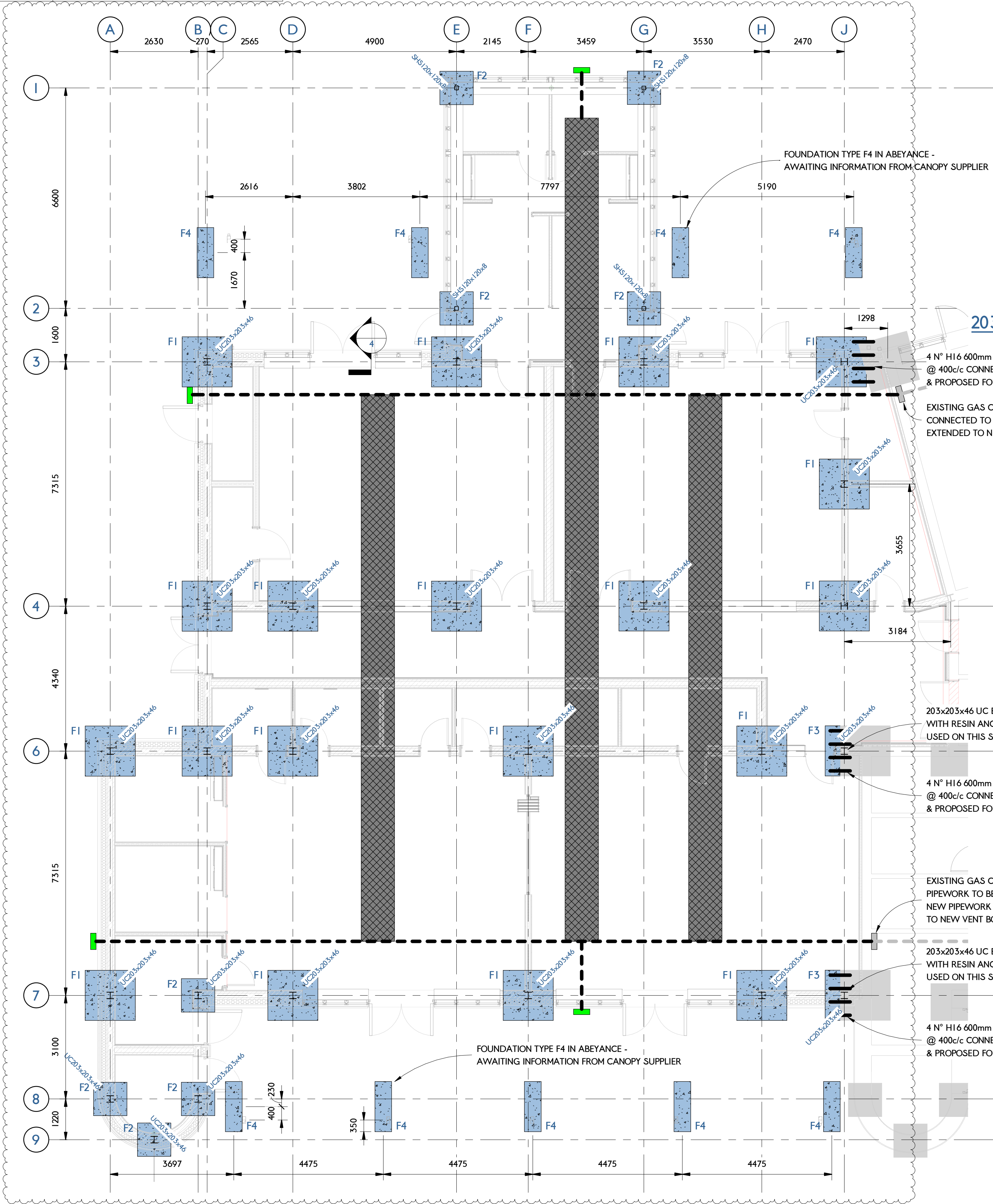
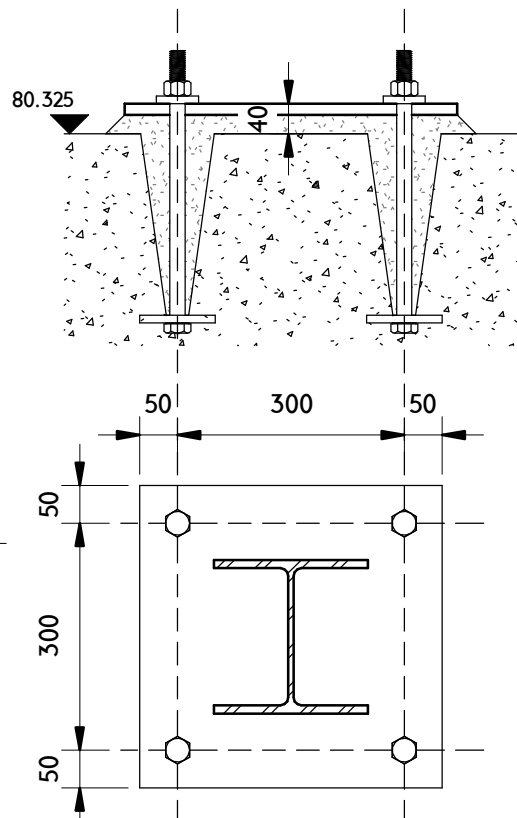


FOUNDATION REFERENCES		
REF	SIZE	REBAR
F1	1500 x 1500 x 300mm	1 LAYER A393 MESH TO BTM
F2	1000 x 1000 x 300mm	1 LAYER A393 MESH TO BTM
F3	450 x 1500 x 300mm	1 LAYER A393 MESH TO BTM
F4	1500 x 500 x 300mm	1 LAYER A393 MESH TO BTM

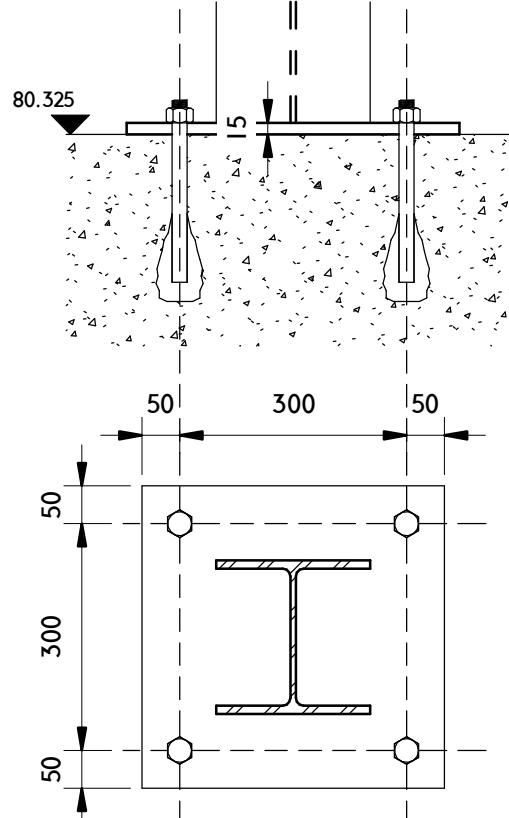


FOUNDATION LEVEL
SCALE 1 : 75



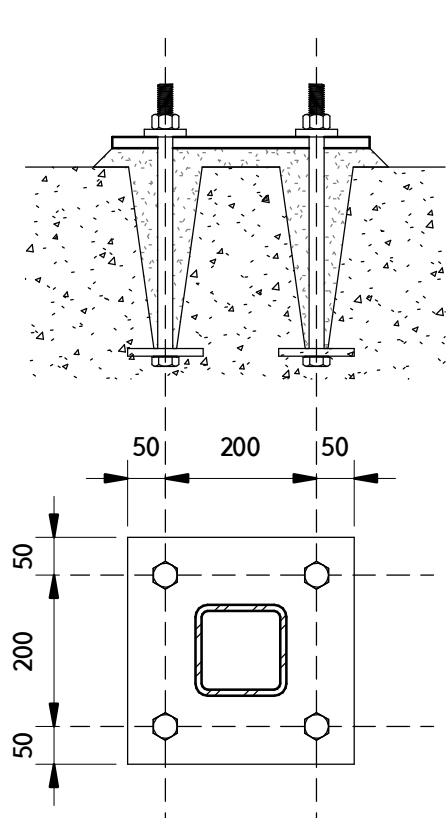
6mm WELD FULL PROFILE
BASEPLATE 400 x 400 x 15 THK
WITH 25mm HIGH STRENGTH GROUT
4 No. M24 HOLDING DOWN BOLTS
GRADE 8.8 OVERALL LENGTH 375mm
WITH 100x100x5 ANCHOR PLATES AND
MINIMUM 275mm MIN EMBEDMENT

203x203x46 UC BASEPLATE 1
SCALE 1 : 10



6mm WELD FULL PROFILE
BASEPLATE 400 x 400 x 15 THK
WITH 25mm HIGH STRENGTH GROUT
4 No. M24 RESIN ANCHORS SECURED
INTO EXISTING PAD FOUNDATION

203x203x46 UC BASEPLATE 2
SCALE 1 : 10

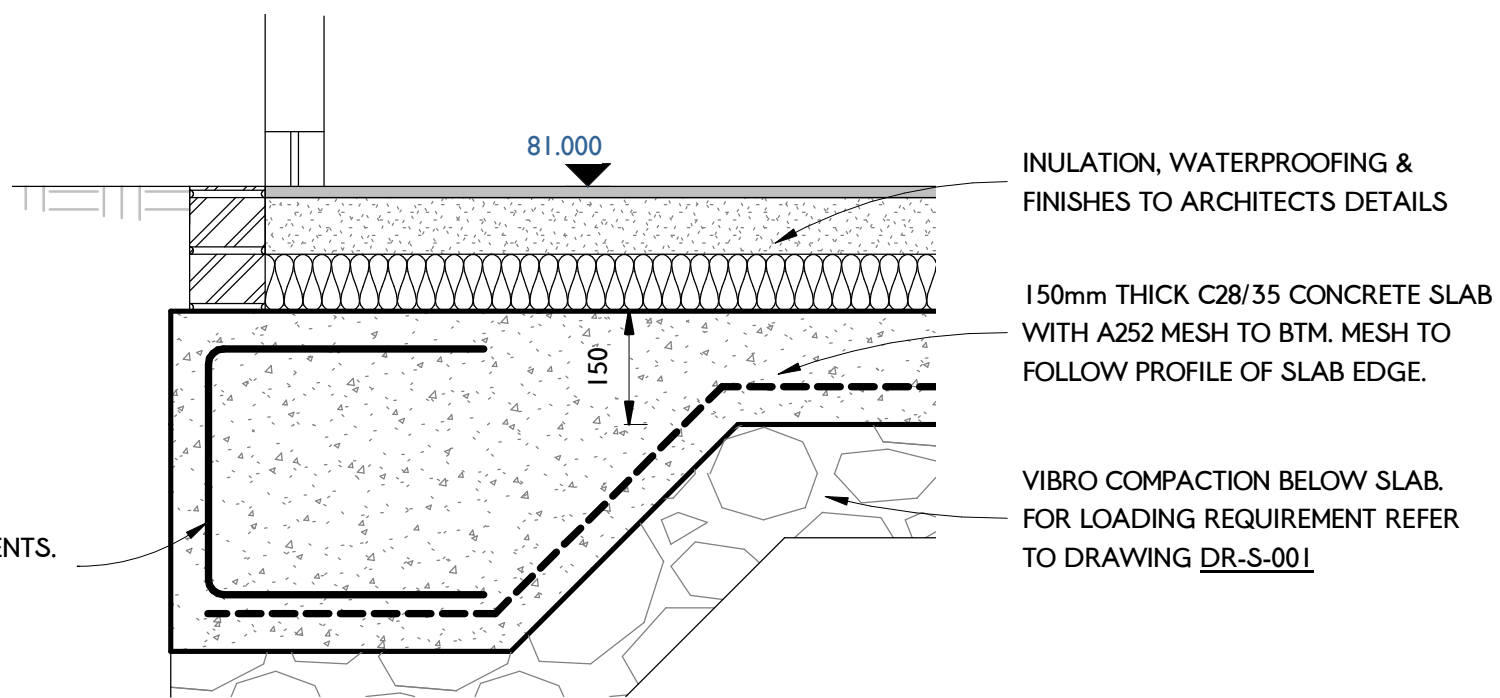


6mm WELD FULL PROFILE
BASEPLATE 300 x 300 x 15 THK
WITH 25mm HIGH STRENGTH GROUT
4 No. M24 HOLDING DOWN BOLTS
GRADE 8.8 OVERALL LENGTH 375mm
WITH 100x100x5 ANCHOR PLATES AND
MINIMUM 275mm MIN EMBEDMENT

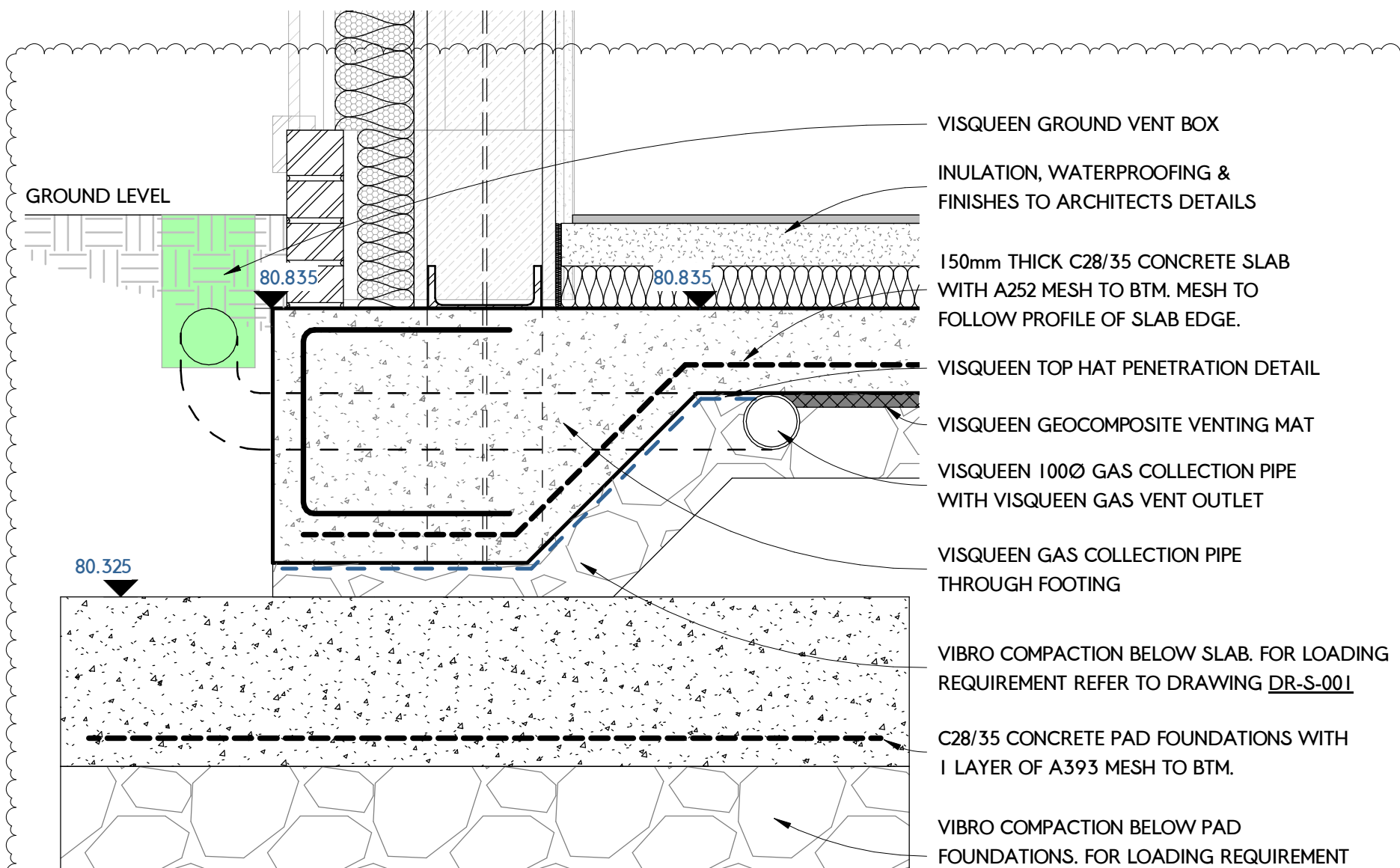
120x120x8 SHS BASEPLATE
SCALE 1 : 10

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING OR THE COMPUTER DIGITAL DATA. ONLY FIGURED DIMENSIONS ARE TO BE USED, IF IN DOUBT ASK.
3. SEE ARCHITECT'S DRAWINGS FOR:
 - ALL SETTING OUT DIMENSIONS AND LEVELS
 - INSULATION, DPM AND ALL FINISHES
 - ENVELOPE/CLADDING DRAWINGS AND FIXING DETAILS
 - FIRE PROTECTION AND ACOUSTIC TREATMENT DETAILS
4. ALL WORKS TO BE IN ACCORDANCE WITH NSCS
5. UNLESS NOTED OTHERWISE FOUNDATIONS ARE TO BE CENTRED UNDER COLUMNS AND WALLS.
6. UNLESS NOTED OTHERWISE, THE CONCRETE GRADES ARE:

LOCATION:	GRADE
REINFORCED CONCRETE	C28/35
UNREINFORCED CONCRETE	C20/25
MASS CONCRETE FILL/BLINDING	C16/20
7. ALL FINISHES SHOULD BE CONFIRMED AND CHECKED WITH THE ARCHITECT BEFORE CONSTRUCTION. SEE ARCHITECTS CONCRETE FINISHES DRAWINGS.
8. NO CUTTING OR REMOVAL OF PLACED CONCRETE IS PERMITTED WITHOUT PRIOR AGREEMENT OF JP'SD'S STRUCTURAL ENGINEER.
9. CONSTRUCTION JOINTS NOT SHOWN ON THE DRAWINGS ARE TO BE AGREED WITH JP'SD'S STRUCTURAL ENGINEER BEFORE WORK COMMENCES. REFER TO SPECIFICATION FOR MAXIMUM SPACING OF CONSTRUCTION JOINTS.
10. EXISTING SERVICES AND OBSTRUCTIONS MAY OCCUR WITHIN THE PROPOSED FOUNDATION FOOTPRINT. A SERVICES CLEARANCE SURVEY IS TO BE CARRIED OUT WELL IN ADVANCE OF ANY FOUNDATION WORKS. ALL FOUNDATION EXCAVATIONS ARE TO BE CARRIED OUT BY HAND AND DETAILS OF ANY SERVICES DISCOVERED WITHIN THE EXCAVATIONS SHOULD BE REPORTED TO THE CONSTRUCTION MANAGER WITHOUT DELAY.
11. ALL EXISTING SERVICES THAT ARE MADE REDUNDANT AND/OR DIVERTED AS A RESULT OF WORKS ARE SHOWN TO BE ON M&E CONTRACTORS UNDERGROUND SERVICES DRAWINGS. THESE SHOULD BE CONSIDERED ALONGSIDE THE FOUNDATION DRAWINGS.
12. FOUNDATIONS ARE TO BE CONSTRUCTED AS SOON AS POSSIBLE AFTER EXCAVATION AND ARE NOT TO BE LEFT OPEN OR UNSUPPORTED OVERNIGHT.
13. ANY SOFT SPOTS FOUND AT FORMATION LEVEL FOR FOUNDATIONS OR GROUND SLABS SHALL BE REPORTED TO THE ENGINEER FOR INSPECTION AND REMOVED AND REPLACED WITH LEAN MIX CONCRETE.
14. FILL IS NOT TO BE PLACED BEHIND RETAINING WALLS OR PITS UNTIL THE CONCRETE OR MASONRY HAS ATTAINED FULL DESIGN STRENGTH AND STRUCTURAL CONFIGURATION COMPLIES WITH THE DESIGN INTENT. REQUIREMENTS FOR PROPPING WILL BE NOTED ON DRAWINGS FOR MAJOR RETAINING WALLS.



THRESHOLD DETAIL
SCALE 1 : 10



PERIMETER DETAIL
SCALE 1 : 10

VISQUEEN GEOCOMPOSITE VENTING MAT (25mm THICK, 985mm WIDE) COMES IN 50m ROLLS

PROPOSED VISQUEEN STAINLESS STEEL GROUND VENT BOX 165mm WIDE x 490 LONG x 270 HIGH

EXISTING VISQUEEN STAINLESS STEEL GROUND VENT BOX 165mm WIDE x 490 LONG x 270 HIGH

PROPOSED VISQUEEN 1000 GAS COLLECTION PIPE

EXISTING VISQUEEN 1000 GAS COLLECTION PIPE

F	VISQUEEN VENTING UPDATED	IB	14.04.2020
E	FABRICATORS COMMENTS INCORPORATED	IB	03.04.2020
D	CONSTRUCTION ISSUE	IB	03.03.2020
C	TENDER ISSUE	IB	06.02.2020
B	ARCHITECTS COMMENTS INCORPORATED	IB	06.11.2019
A	PRELIMINARY - FOR COMMENT	JP	17.10.2019
REV	DESCRIPTION	BY	DATE



PROJECT		
YSGOL BRO ALUN		
TITLE		
FOUNDATION LAYOUT		
CLIENT		
LAWRAY ARCHITECTS		
DRAWN BY	CHECKED BY	DATE
IB	JP	17.10.2019
SCALE (@ A1)	PROJECT NUMBER	
As indicated	49003	
DRAWING NUMBER		REV
49003-JP-DR-S-0002		F