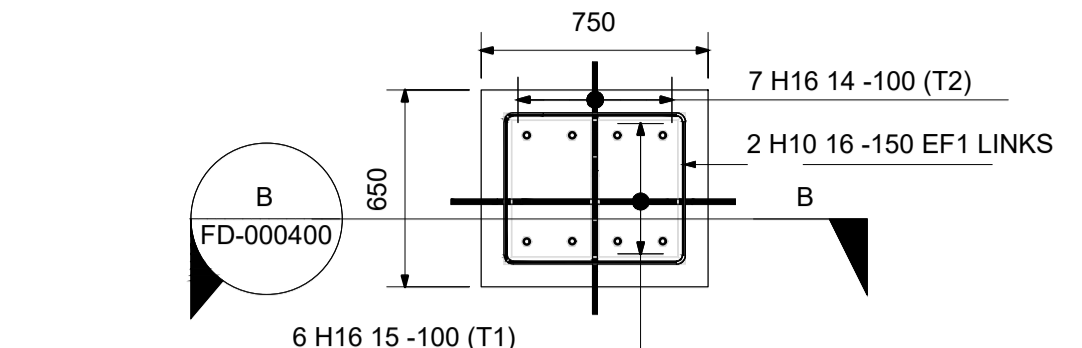
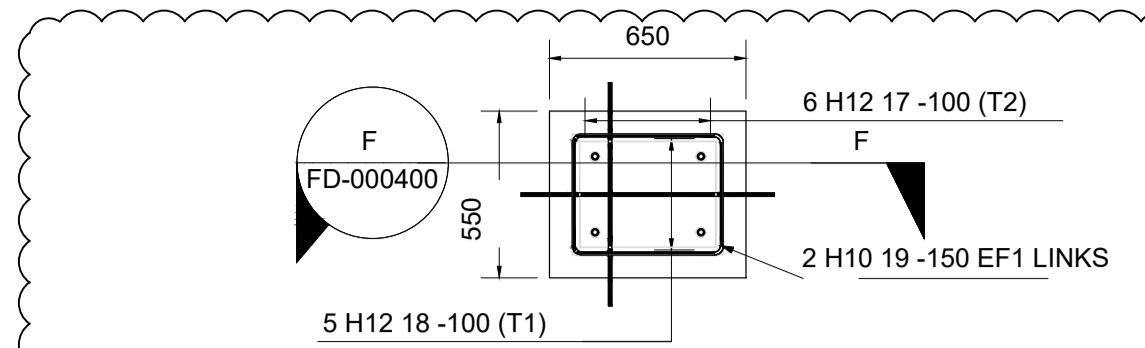


PAD 1 STRAIGHT COLUMN PLINTH 1 PLAN
1 : 25



PADS 2, 3, 4, & 5 DIAGONAL COLUMN PLINTH 2 PLAN
4No. REQUIRED
1 : 25

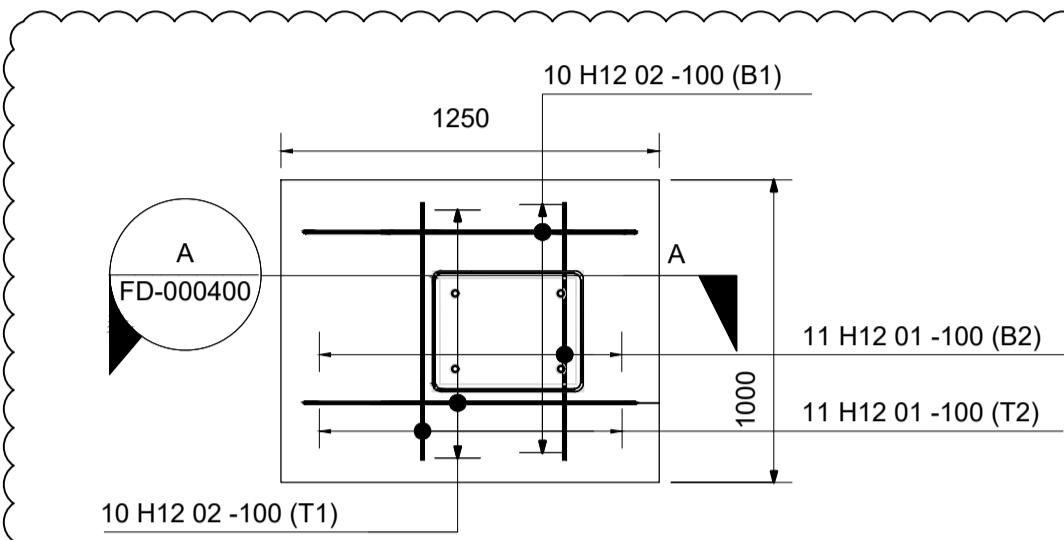


PAD 6 STRAIGHT COLUMN PLINTH 3 PLAN
1 : 25

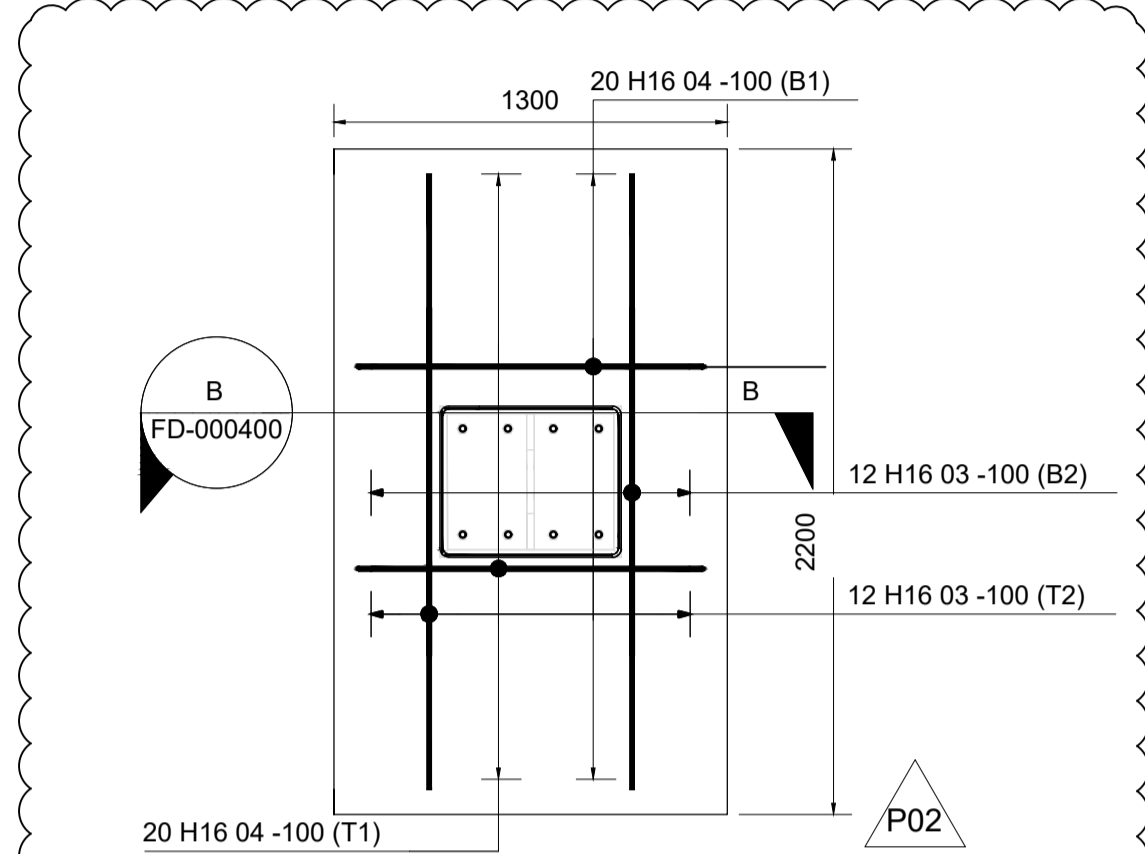
LEGEND

---	TO BE REMOVED
—	EXISTING
—	PROPOSED
■	FOUNDATION

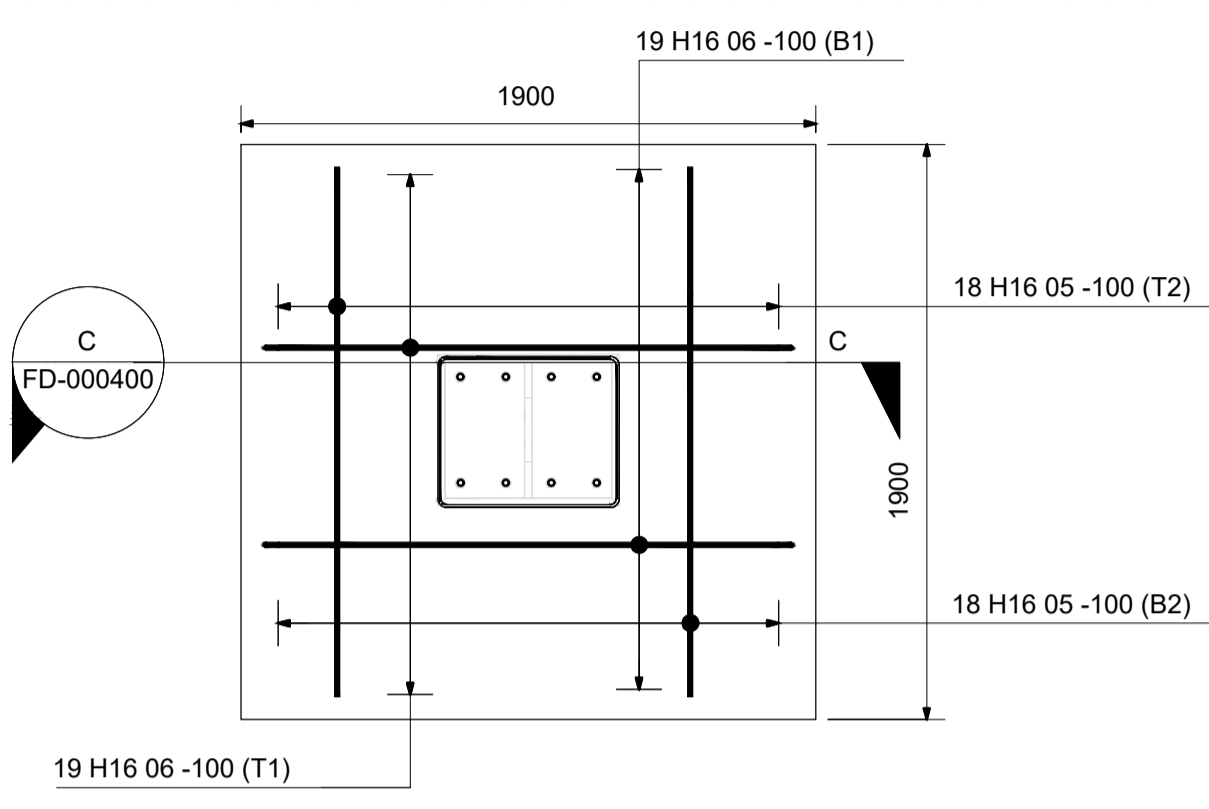
- Notes**
- DO NOT SCALE FROM THIS DRAWING
 - ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 - BAR BENDING SCHEDULE IN ACCORDANCE WITH BS 8666:2005.
 - ALL REINFORCEMENT TO BE IN ACCORDANCE WITH BS 4449:2005 - SPECIFICATION FOR CARBON STEEL BARS FOR REINFORCEMENT OF CONCRETE, BS4482:2005 - SPECIFICATION FOR STEEL FABRIC FOR THE REINFORCEMENT OF CONCRETE.
 - WHERE REINFORCEMENT IS ASSIGNED LAYER NUMBER, E.G. T1, NF2, ETC, LAYER 1 IS THAT NEAREST THE FACE OF THE CONCRETE.
 - MINIMUM LAP TO REINFORCEMENT TO BE AT LEAST 520 WHERE D IS THE DIAMETER OF THE SMALLER REINFORCING BAR:-
H16 = 1080 LAP TOP, 760 BOTTOM
H12 = 740 LAP TOP, 520 LAP BOTTOM
 - NOMINAL COVER TO REINFORCEMENT TO BE 75mm BOTTOM, TOP, AND SIDES UNLESS NOTED OTHERWISE. PERMITTED DEVIATION 10mm.
 - ALL REINFORCEMENT TO BE DISPLACED, IF REQUIRED, TO SUIT ON SITE TO AVOID CLASHING WITH HOLDING DOWN BOLTS.
 - ALL CONCRETE TO BE GRADE RC32/40, CONCRETE DESIGN CHEMICAL CLASS DC-2.
 - ALL CONCRETE WORK AND MATERIALS TO BE IN ACCORDANCE WITH BS 8110:1997 PT 1, BS 8500:2002 PT's 1 & 2 AND BS EN206 - 1:2000, BS 8007.
 - WHERE EXISTING FOUNDATIONS ARE ENCOUNTERED DURING EXCAVATION TO FORMATION LEVELS OF NEW FOUNDATION THE EXISTING FOUNDATION MUST BE REMOVED TO ALLOW THE NEW FOUNDATION TO BEAR ONTO THE FOUNDATION STRATA.
 - THE PERMISSIBLE DEVIATION IN LEVELS OF THE TOP OF BLINDING CONCRETE SHALL BE BETWEEN +0mm AND -25mm. ALL CONCRETE WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH BS 8110 PART 1 1987.



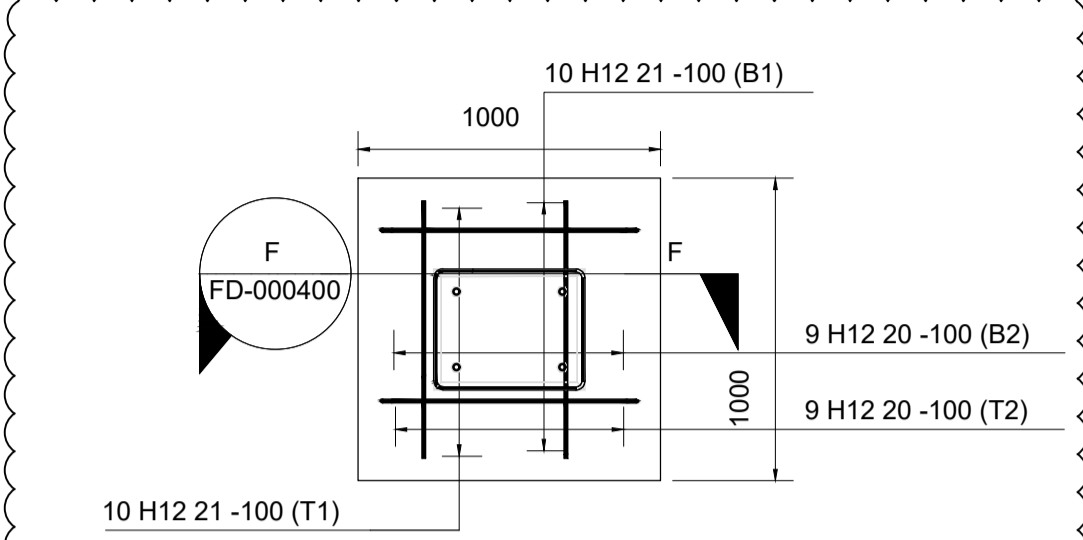
PAD 1 REINFORCEMENT PLAN
1 : 25



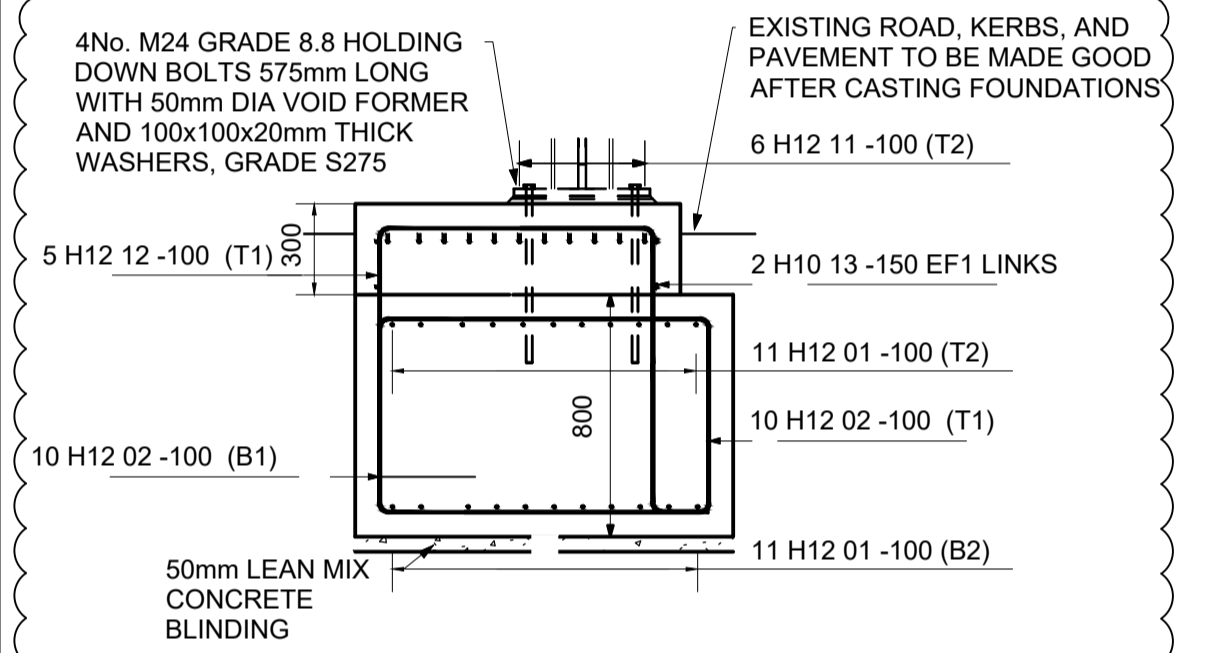
PAD 2 REINFORCEMENT PLAN
1 : 25



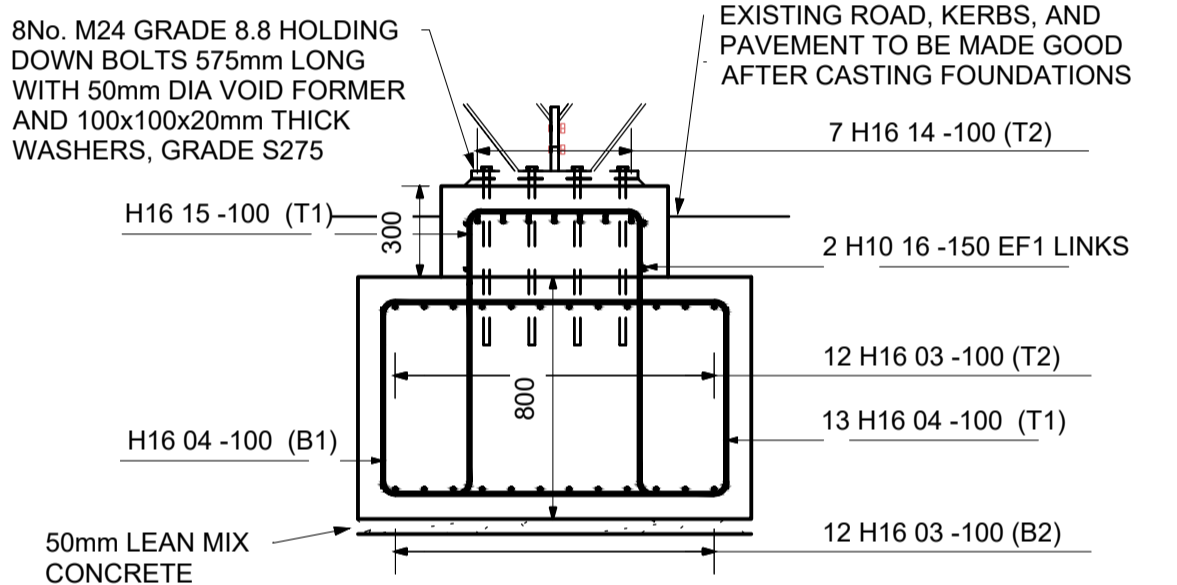
PAD 3 REINFORCEMENT PLAN
1 : 25



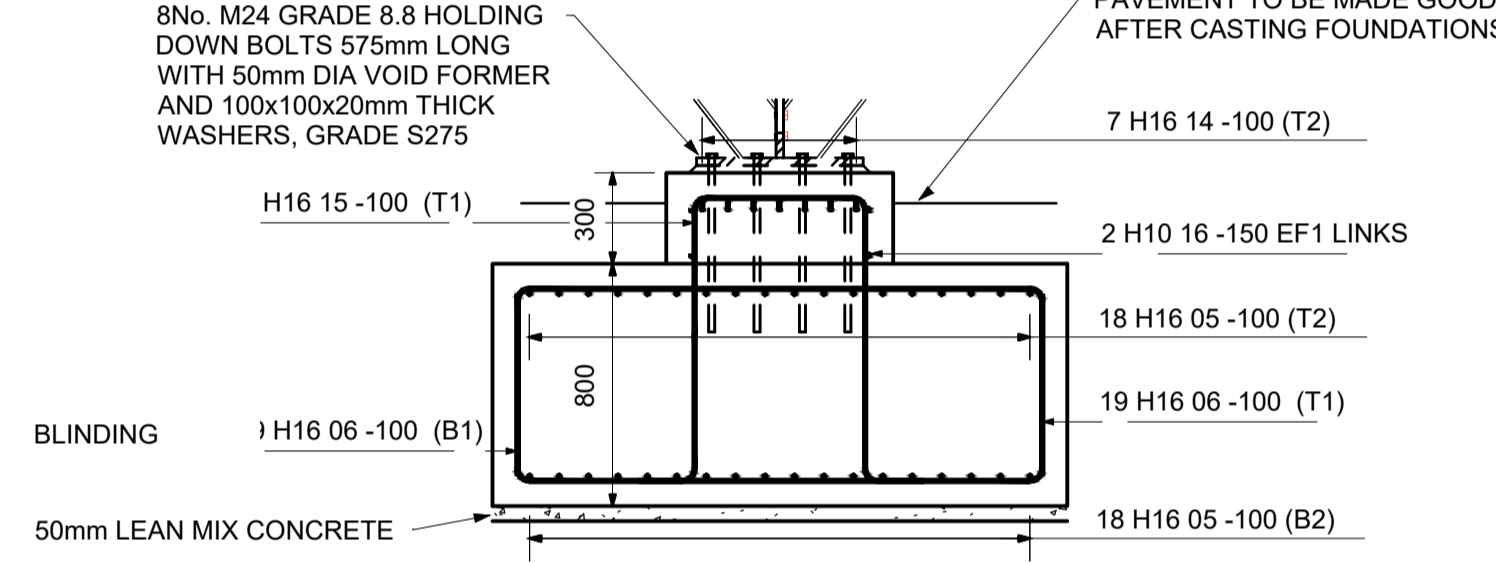
PAD 6 REINFORCEMENT PLAN
1 : 25



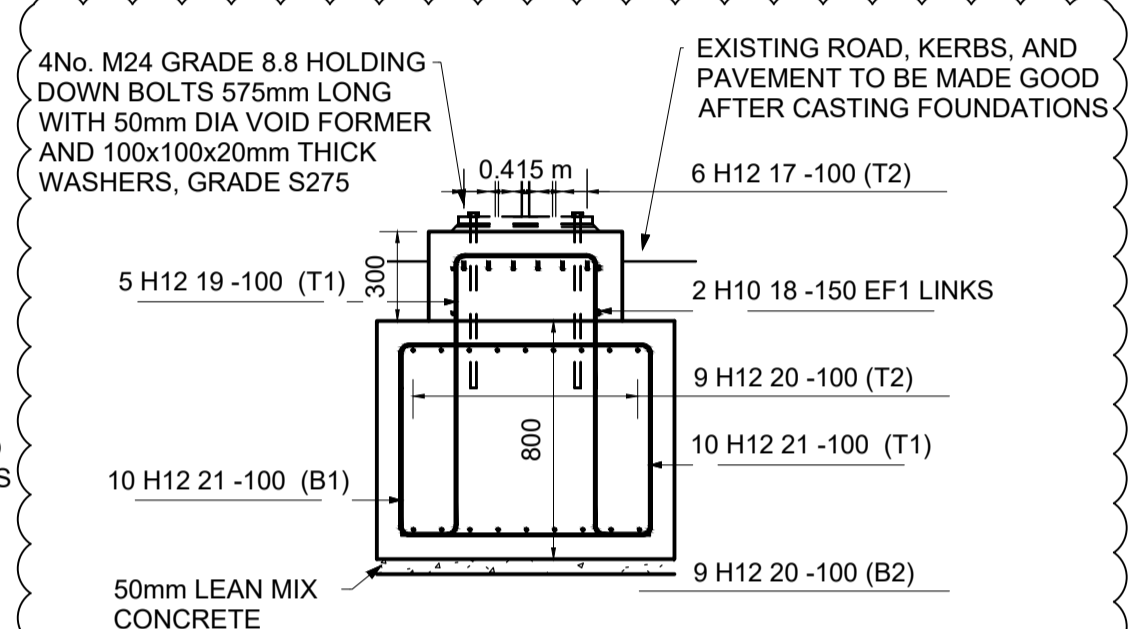
SECTION A-A
1 : 25



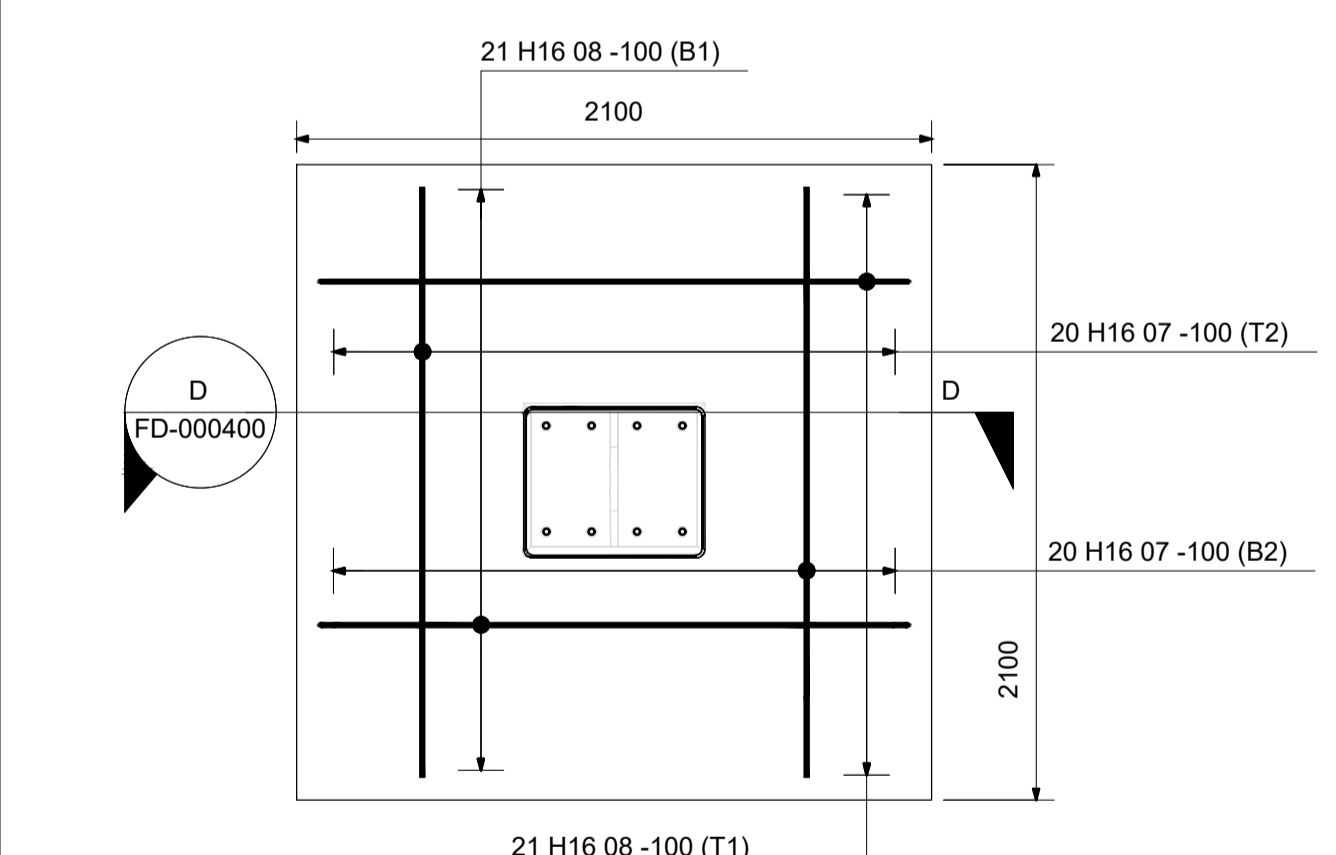
SECTION B-B
1 : 25



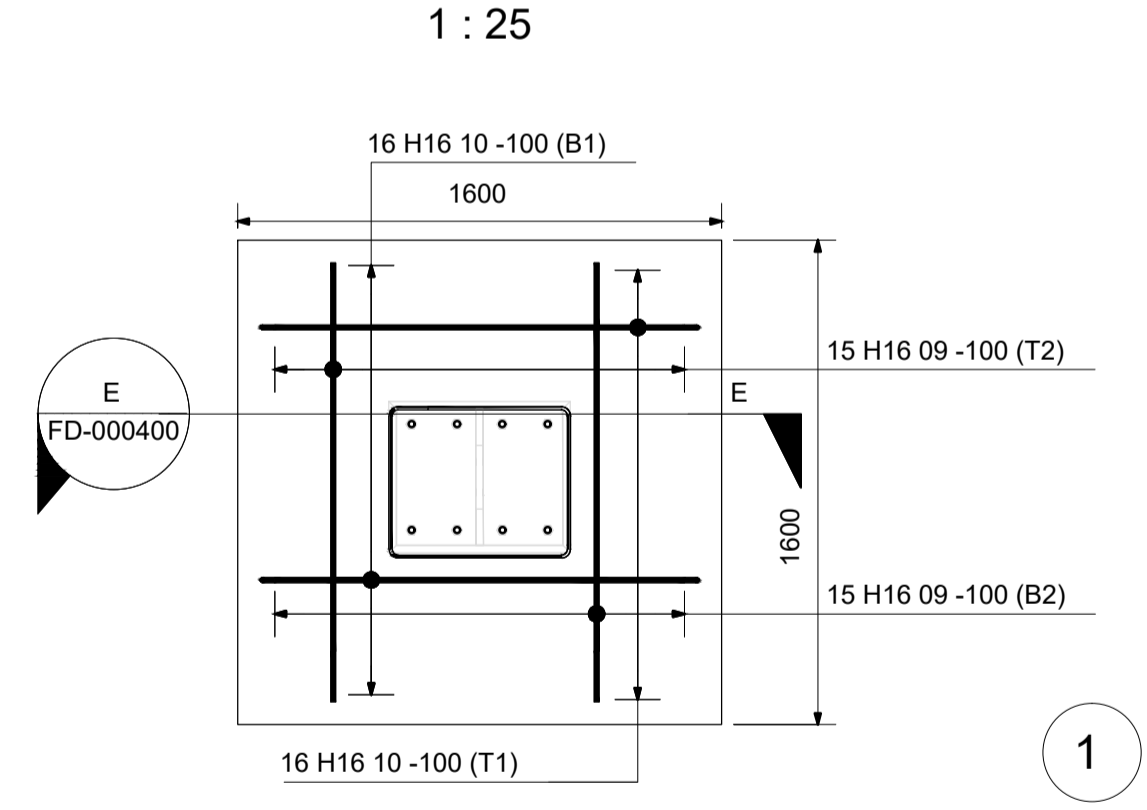
SECTION C-C
1 : 25



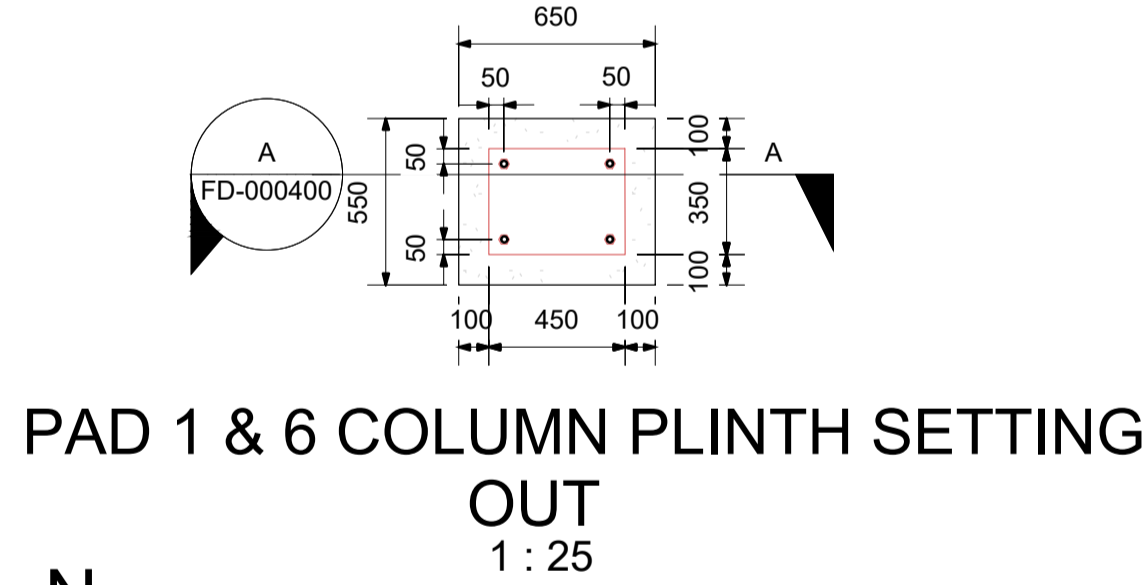
SECTION F-F
1 : 25



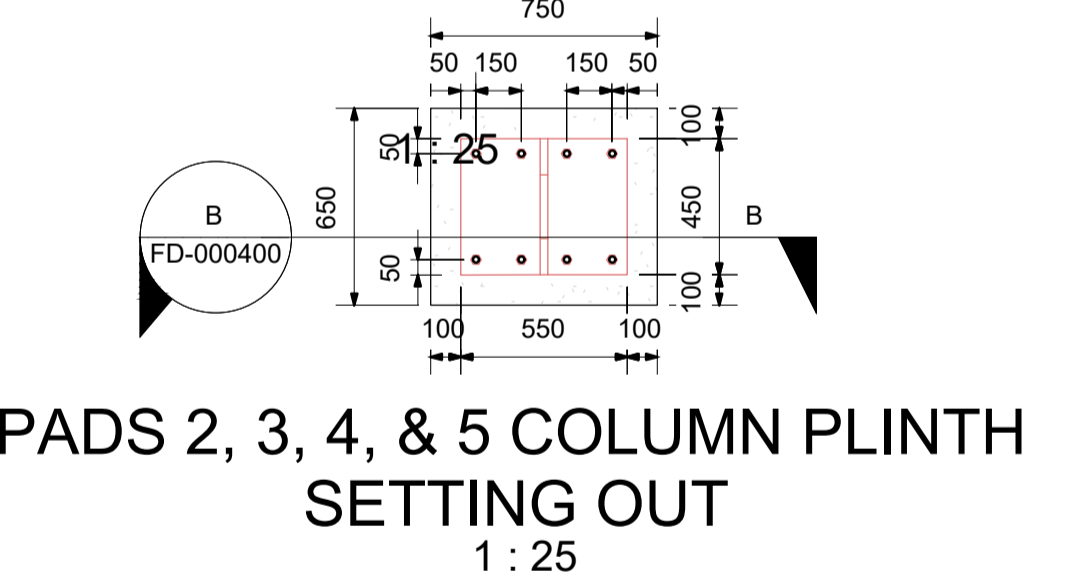
PAD 4 REINFORCEMENT PLAN
1 : 25



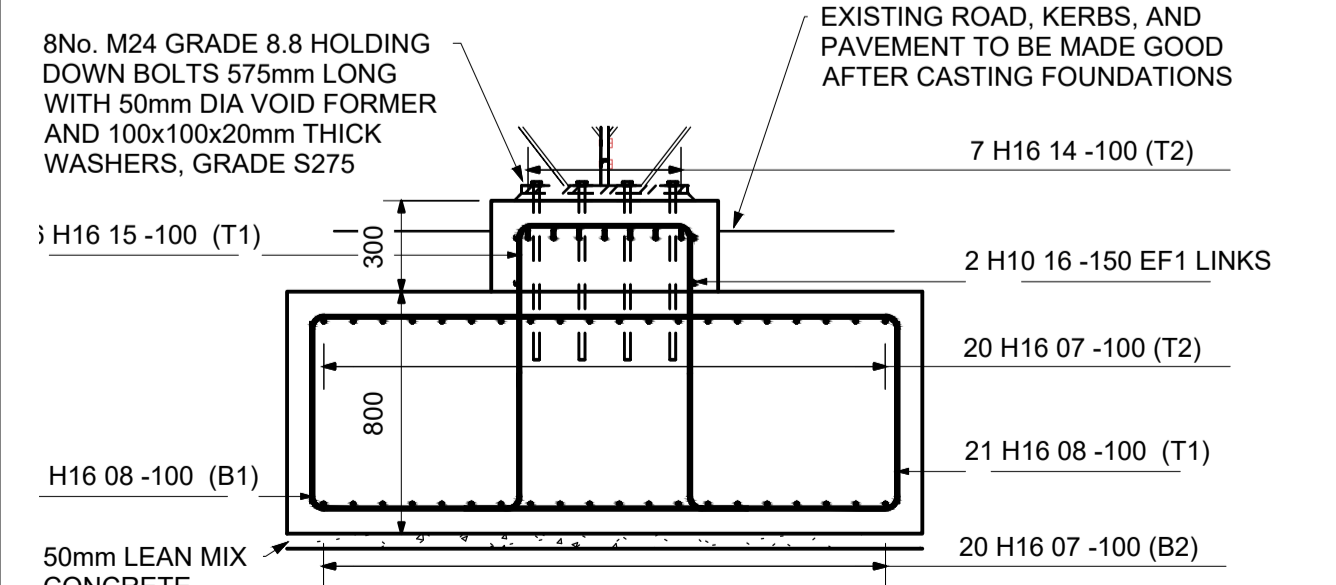
PAD 5 REINFORCEMENT SECTION
1 : 25



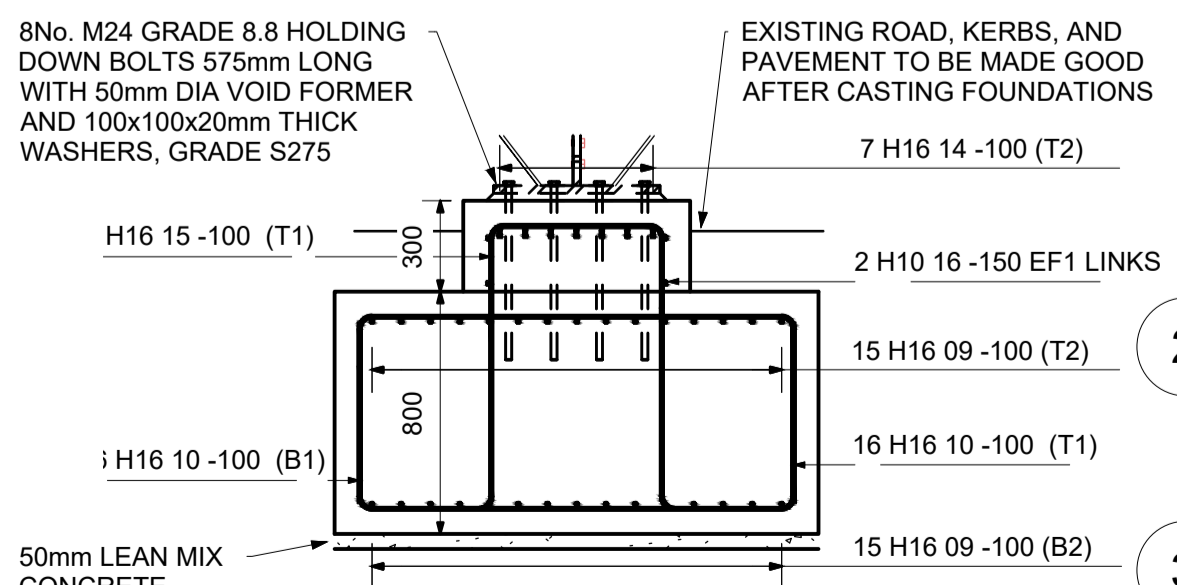
PAD 1 & 6 COLUMN PLINTH SETTING OUT
1 : 25



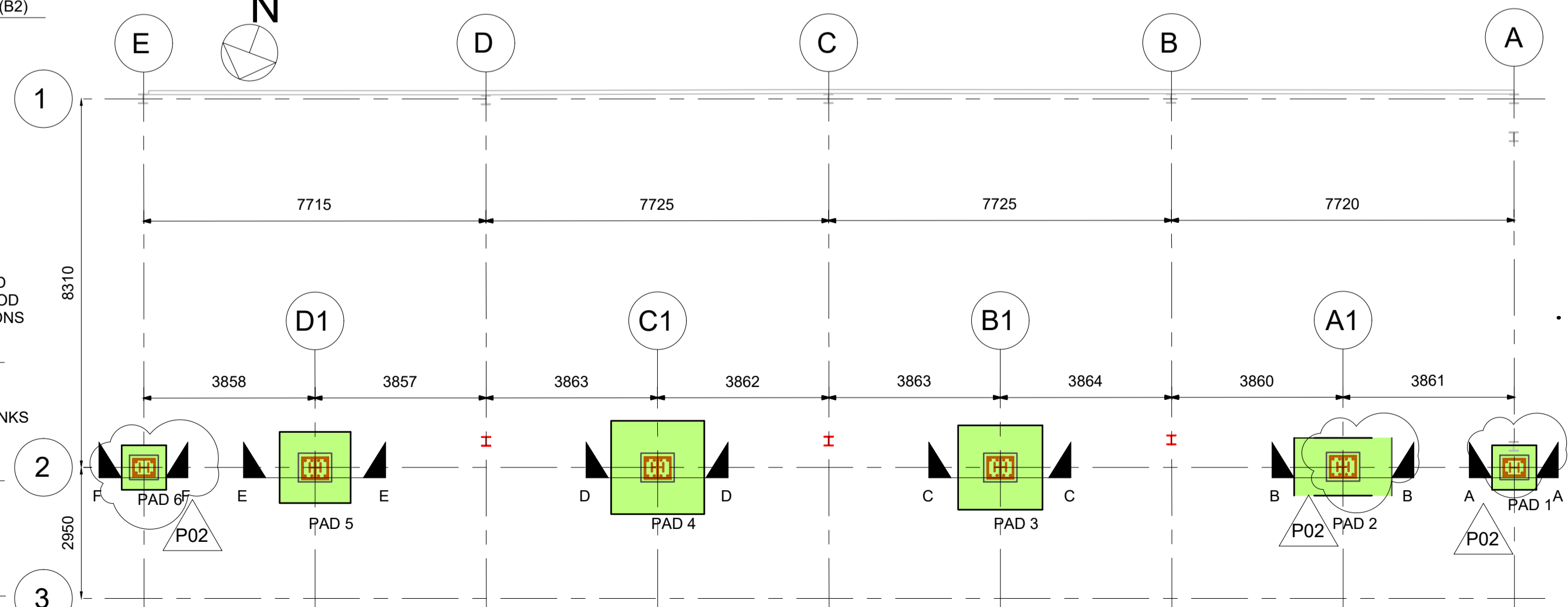
PADS 2, 3, 4, & 5 COLUMN PLINTH SETTING OUT
1 : 25



SECTION D-D
1 : 25



SECTION E-E
1 : 25



FOUNDATION PLAN
1 : 100

This drawing is preliminary. A Risk Assessment has not yet been completed for the section of work shown. Known hazards are indicated below.

CONSTRUCTION OF THE WORK MUST NOT COMMENCE UNTIL THE RISK ASSESSMENT IS COMPLETE

CDM Regulations			
Hazards	Date added		
THE CONTRACTOR IS TO BE AWARE OF THE PRESENCE OF LIVE CABLES	08/04/21		

Rev	Date	Description	Chk	App
P02	02/08/2021	REVISED TO SUIT CLASHES WITH EXISTING NON-STRUCTURAL ELEMENTS	JM	RM
P01	08/04/2021	FOR CONSTRUCTION	JM	RM

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www.pellfrischmann.com

Architect/Client/Contractor
D MORGAN PLC

Project
RSGT DUST COLLECTION

Drawing Title
FOUNDATION REINFORCEMENT DETAILS

Drawn	Name	Date	Scale	Revision
ZA	ZA	02/08/21	AS SHOWN	
Design	ZA	02/08/21	Drawing Status	
Checked	JM	02/08/21	FOR CONSTRUCTION	
Approved	RM	02/08/21		

Drawing No. **104471-PEF-ZZ-FD-DR-S-000400** P02