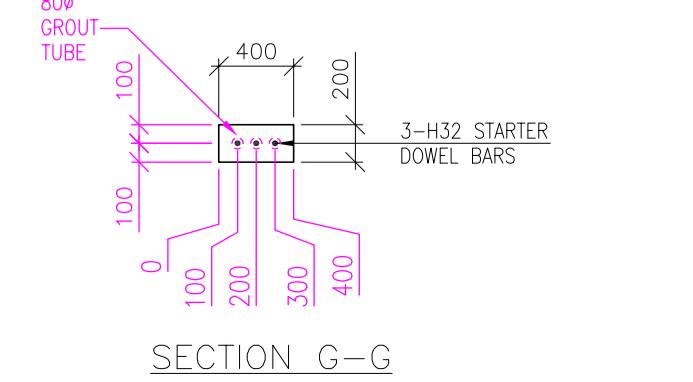
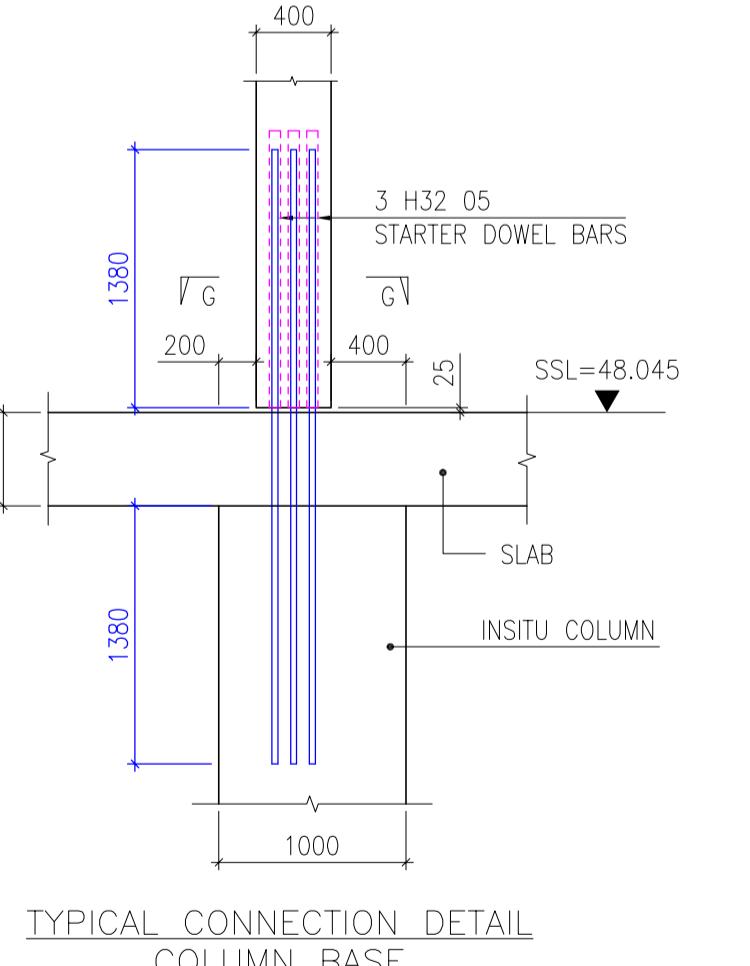
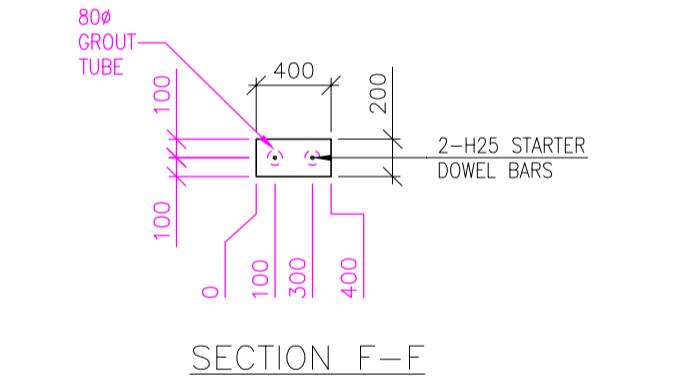
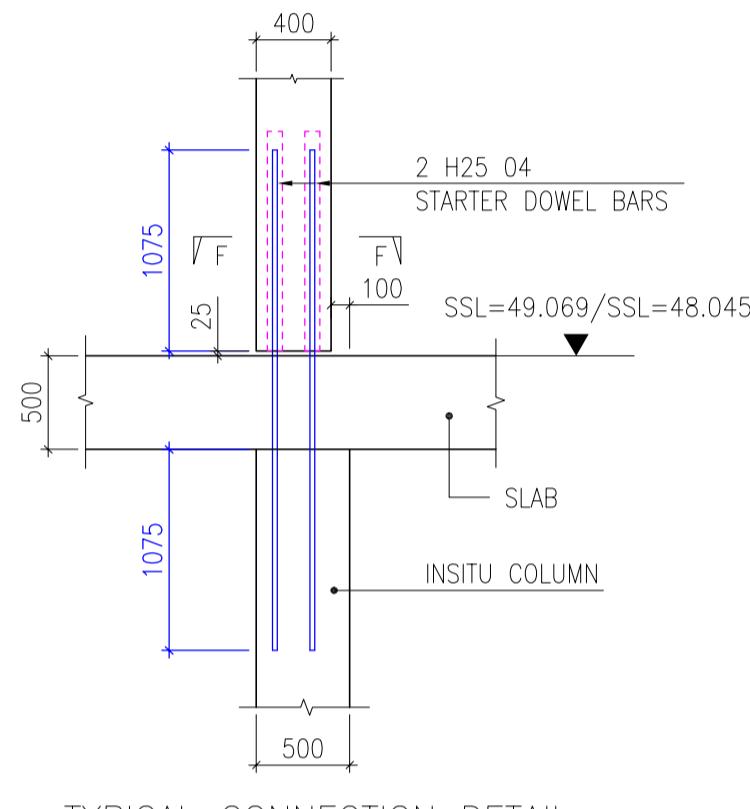
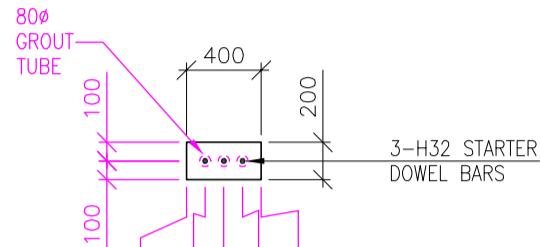
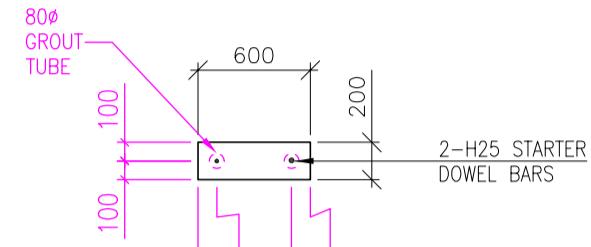
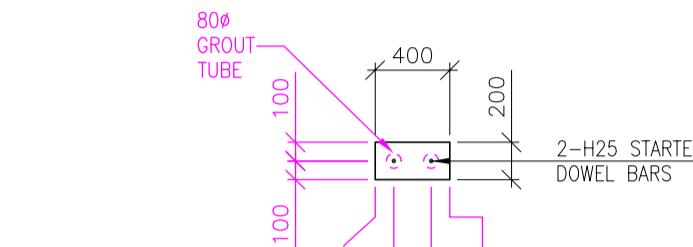
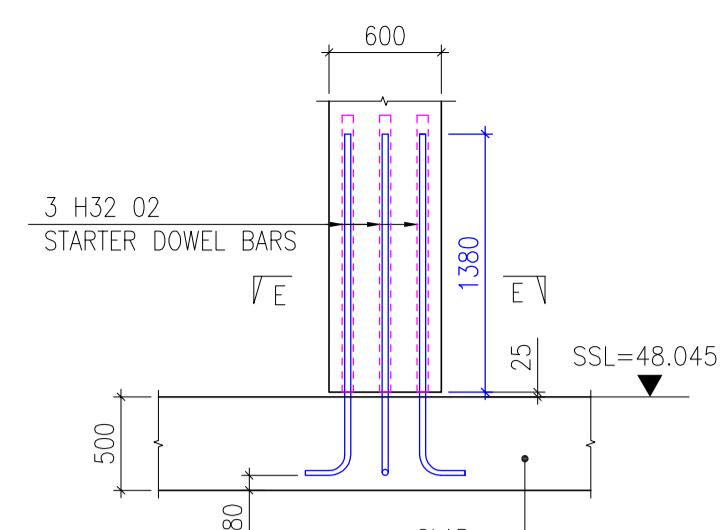
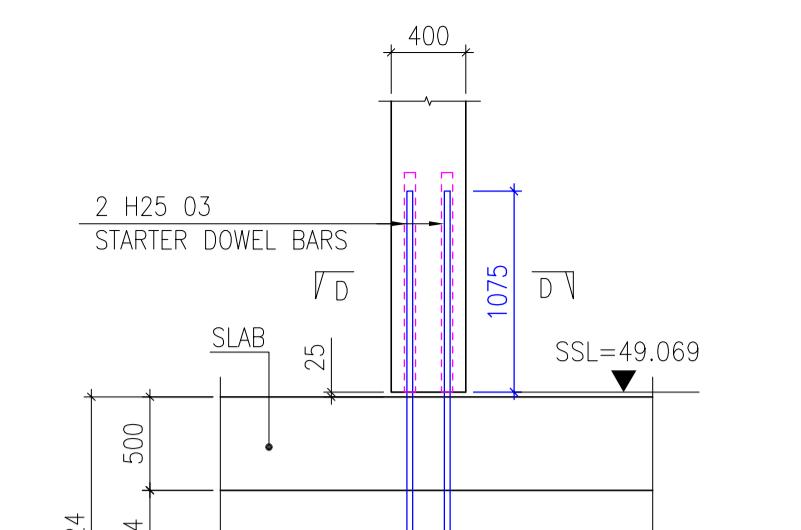
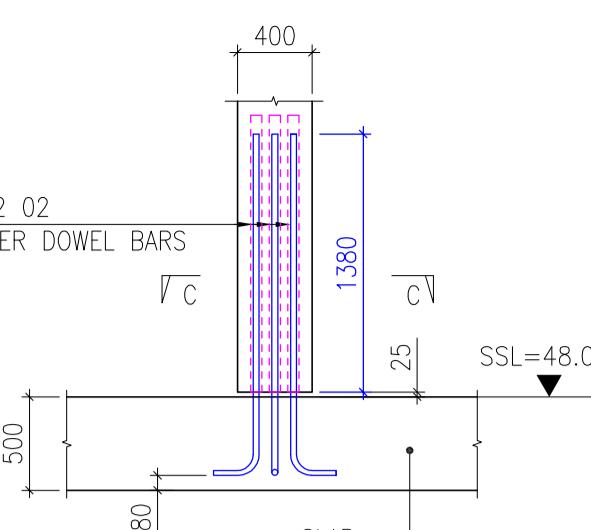
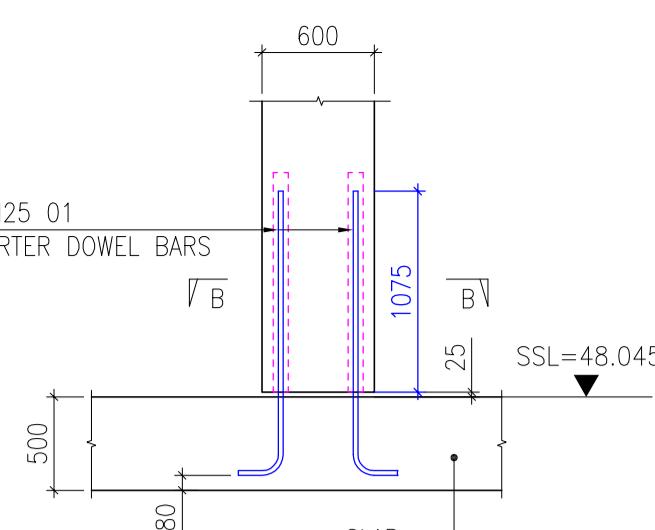
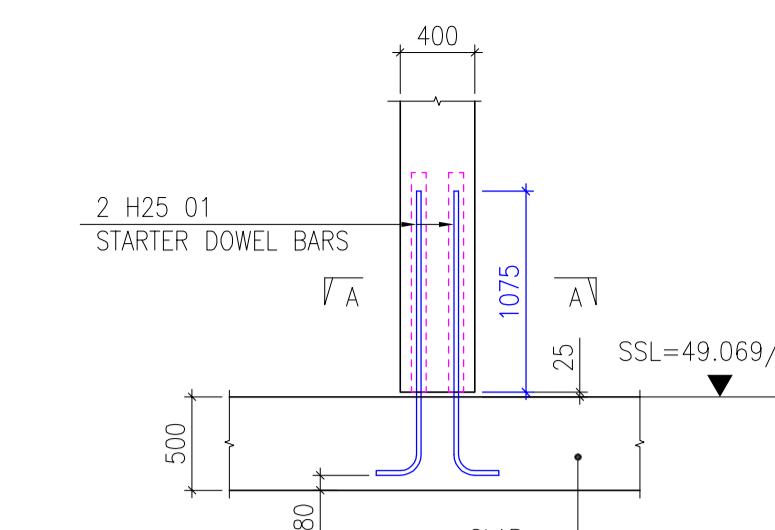
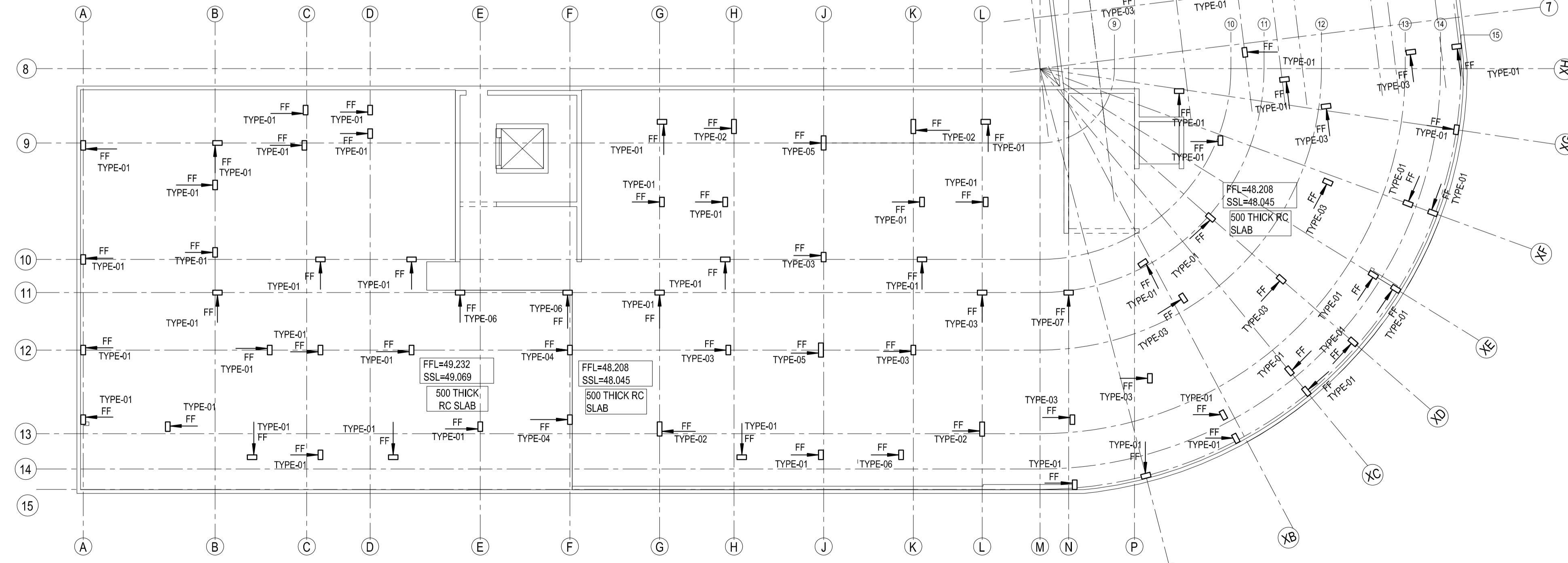


NOTES:

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- GROUT TO BE DESIGNATE 60 N/mm². REFER TO SPECIFICATION.
- CONCRETE COVER TO BE: ALL FACES - 30 MM
- LAP LENGTHS:
 H10 - 430MM
 H12 - 520MM
 H16 - 690MM
 H20 - 860MM
 H25 - 1075MM
 H32 - 1380MM
 H40 - 1720MM
 UNLESS OTHERWISE NOTED



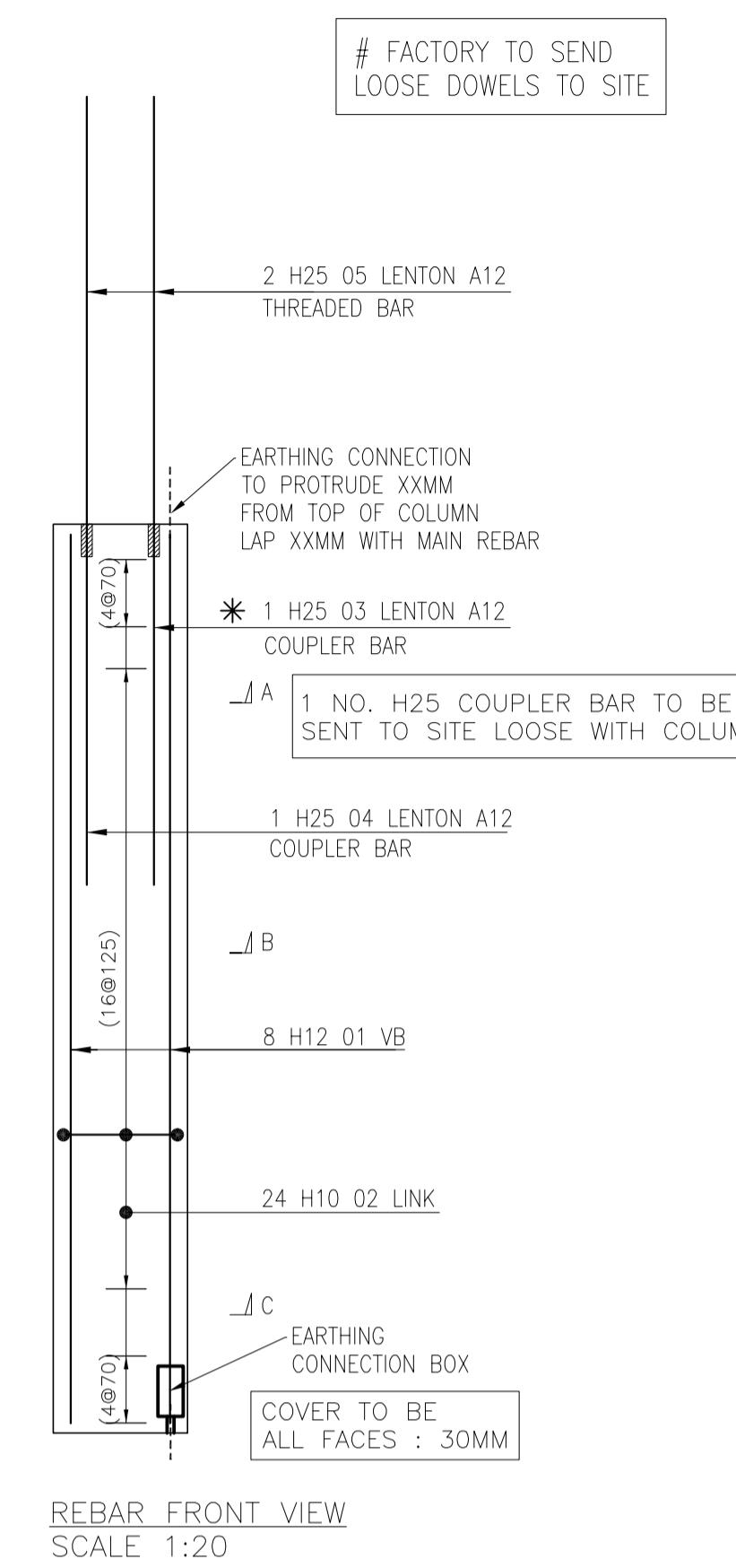
COLUMN DOWEL SCHEDULE FIRST FLOOR			
NO.	REF.	NO. OF	DOWEL BARS REFERENCE
1	TYPE-1	70	2-H25-01
2	TYPE-2	06	2-H25-01
3	TYPE-3	17	3-H32-02
4	TYPE-4	02	2-H25-03
5	TYPE-5	02	3-H32-02
6	TYPE-6	03	2-H25-04
7	TYPE-7	01	3-H32-05
TOTAL COLUMN			101



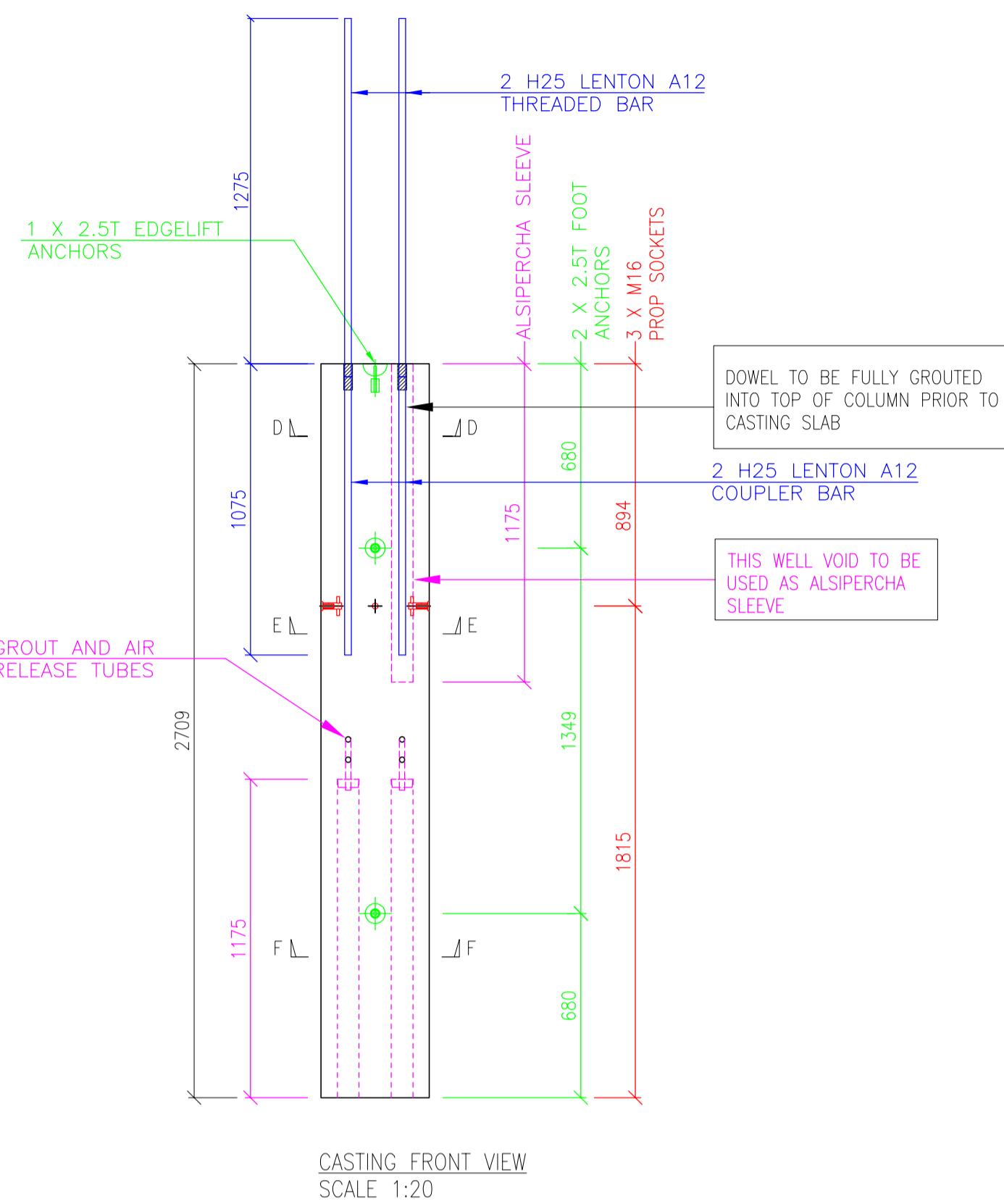
FIRST FLOOR COLUMN DOWEL LAYOUT

(SCALE 1:200)

REINFORCEMENT DETAILS



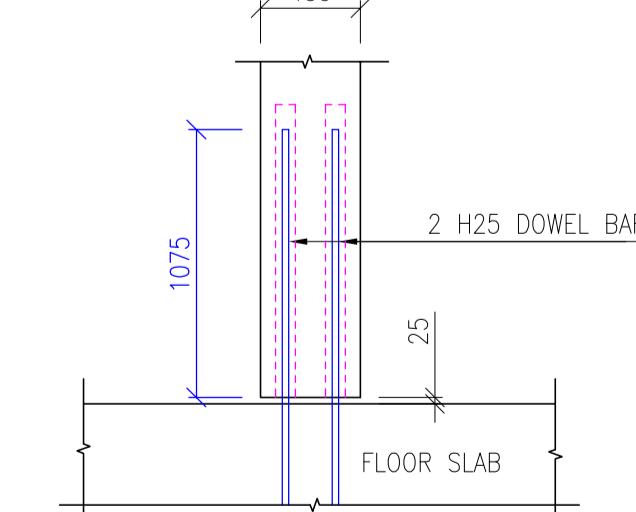
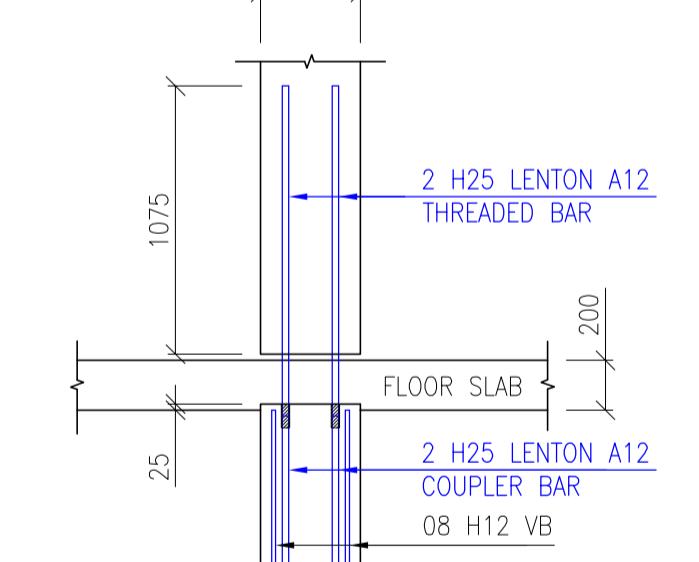
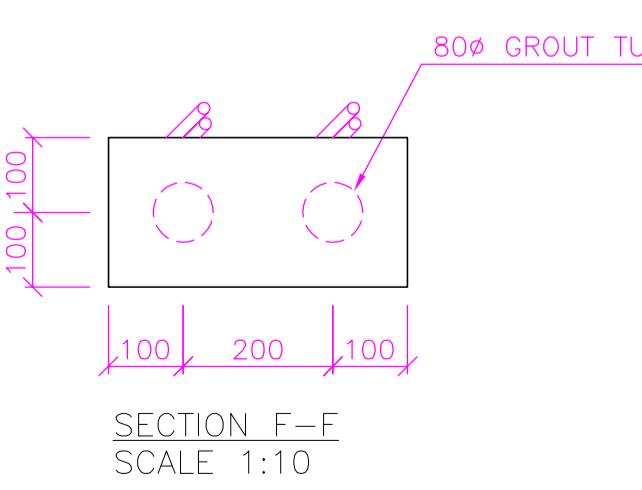
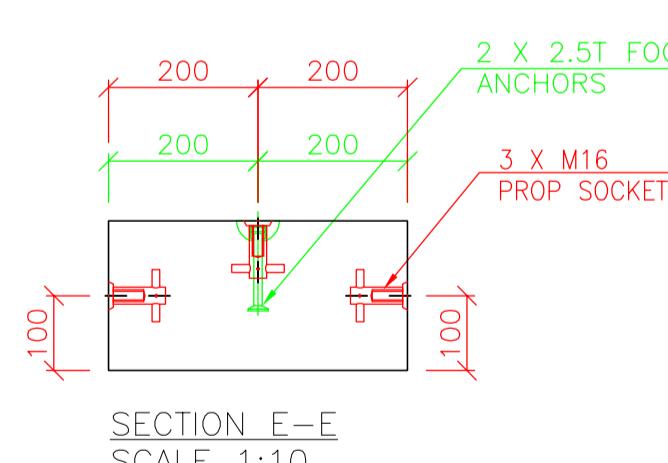
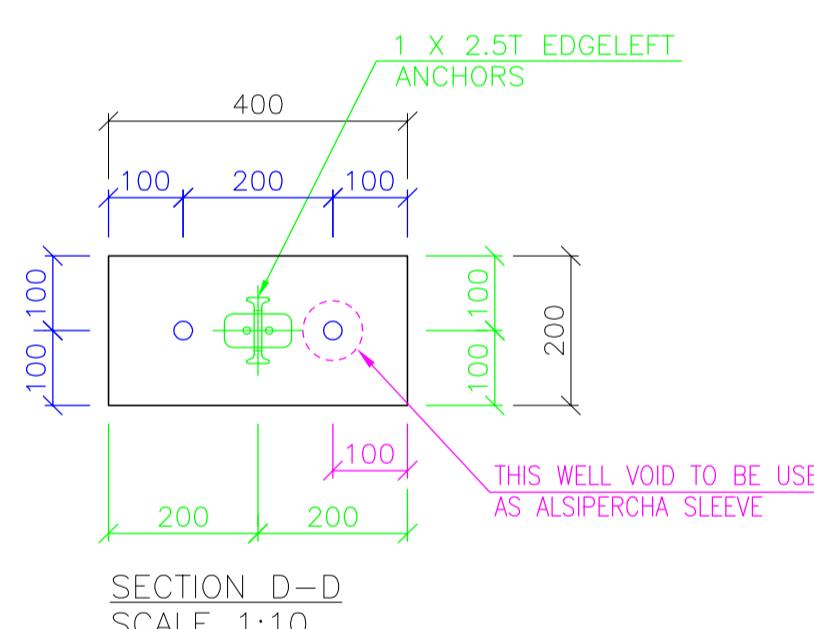
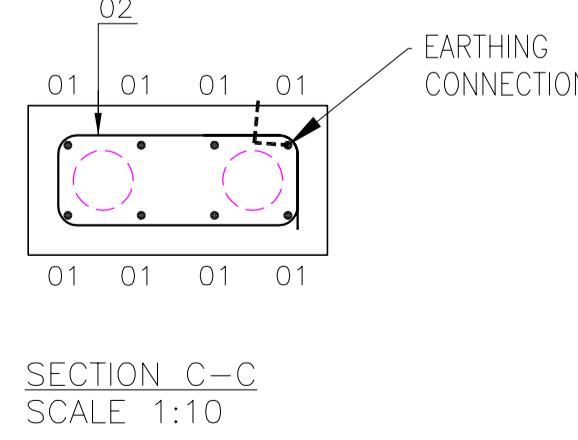
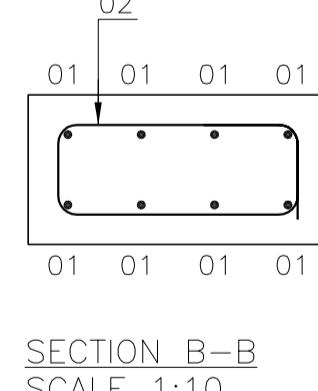
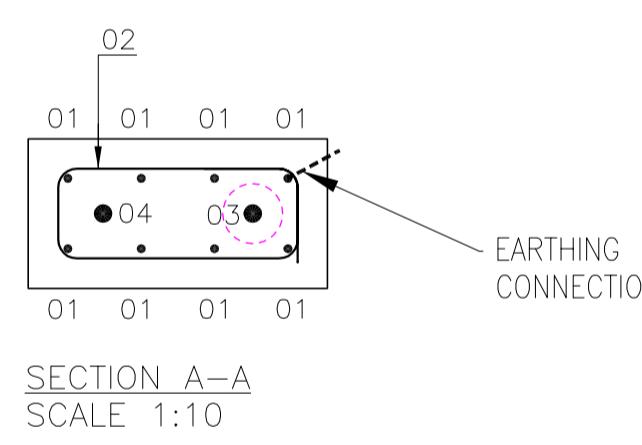
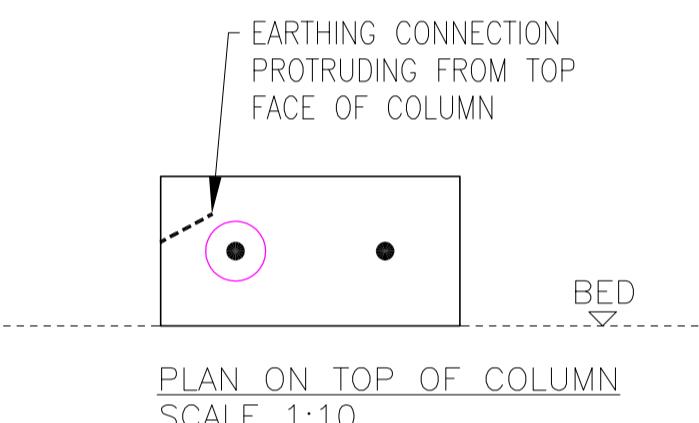
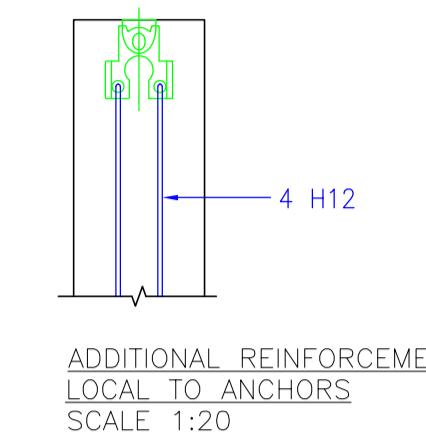
PRECAST COLUMN DETAILS



PRECAST COLUMN TYPE

CALL OFF	URN
DATE	TIME

INSTALLATION PARTS COLUMN		
NO OF.	DESCRIPTION	SYMBOL
1	2.5T EDGELEFT ANCHOR	Ψ/⊕
2	2.5T SWIFTLIFT FOOT ANCHOR	⊕/⊖
2	80Ø GROUT TUBE	⊕+
3	M16 x 75 SOLID ROD SOCKETS	+/\
1	80Ø ALISPERCHA SLEEVE	○
2	H25 COUPLER/THREADED BAR	—/—



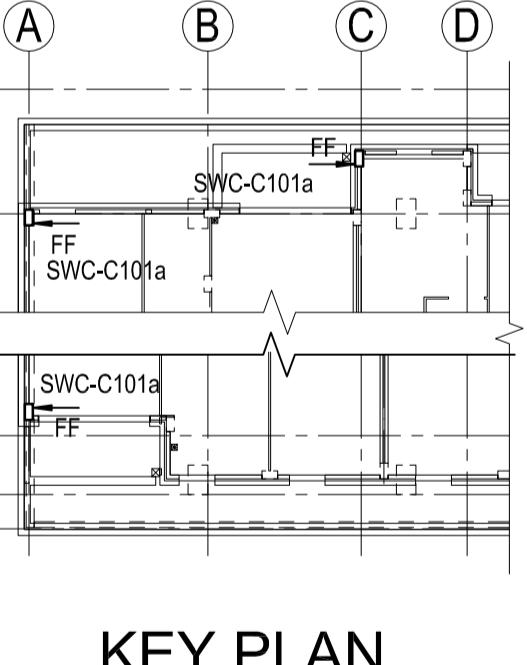
THE INFORMATION CONTAINED IN THIS DRAWING IS FOR REFERENCE ONLY AND IS WITHOUT CHARGE, LIABILITY OR RESPONSIBILITY

NOTES:

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING GENERAL ARRANGEMENT DRAWINGS: 461SWC-KPC01
- REINFORCED CONCRETE NOTES
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- CONCRETE TO BE DESIGNATE RC60 IN ACCORDANCE WITH BS8110. REFER TO SPECIFICATION.
- GROUT TO BE DESIGNATE 60 N/mm². REFER TO SPECIFICATION.
- CONCRETE COVER TO BE: ALL FACES - 30 MM.
- LAP LENGTHS:

H10 - 430MM
H12 - 520MM
H16 - 690MM
H20 - 860MM
H25 - 1075MM
H32 - 1380MM
H40 - 1720MM

 UNLESS OTHERWISE NOTED.
- TOTAL REINFORCEMENT WEIGHT = 53kg
- UNIT CUBE = 0.22 m³
- UNIT WEIGHT = 0.58 T



P1	ISSUED FOR APPROVAL			
REV	BY	CHK	DATE	AMMENDMENTS
TITLE: PRECAST COLUMN				
PROJECT:				
CLIENT:				
STATUS: APPROVAL				
DRN:	CHK:		DATE:	
DWG NO: SCALE: PAPER SIZE: A1				

PRECAST WALL TYPE -

INFORMATION CONTAINED IN THIS DRAWING IS
FOR REFERENCE ONLY AND IS WITHOUT CHARGE,
ABILITY OR RESPONSIBILITY

ES:

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 - THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING GENERAL ARRANGEMENT DRAWINGS:
461SWC-KPW01A

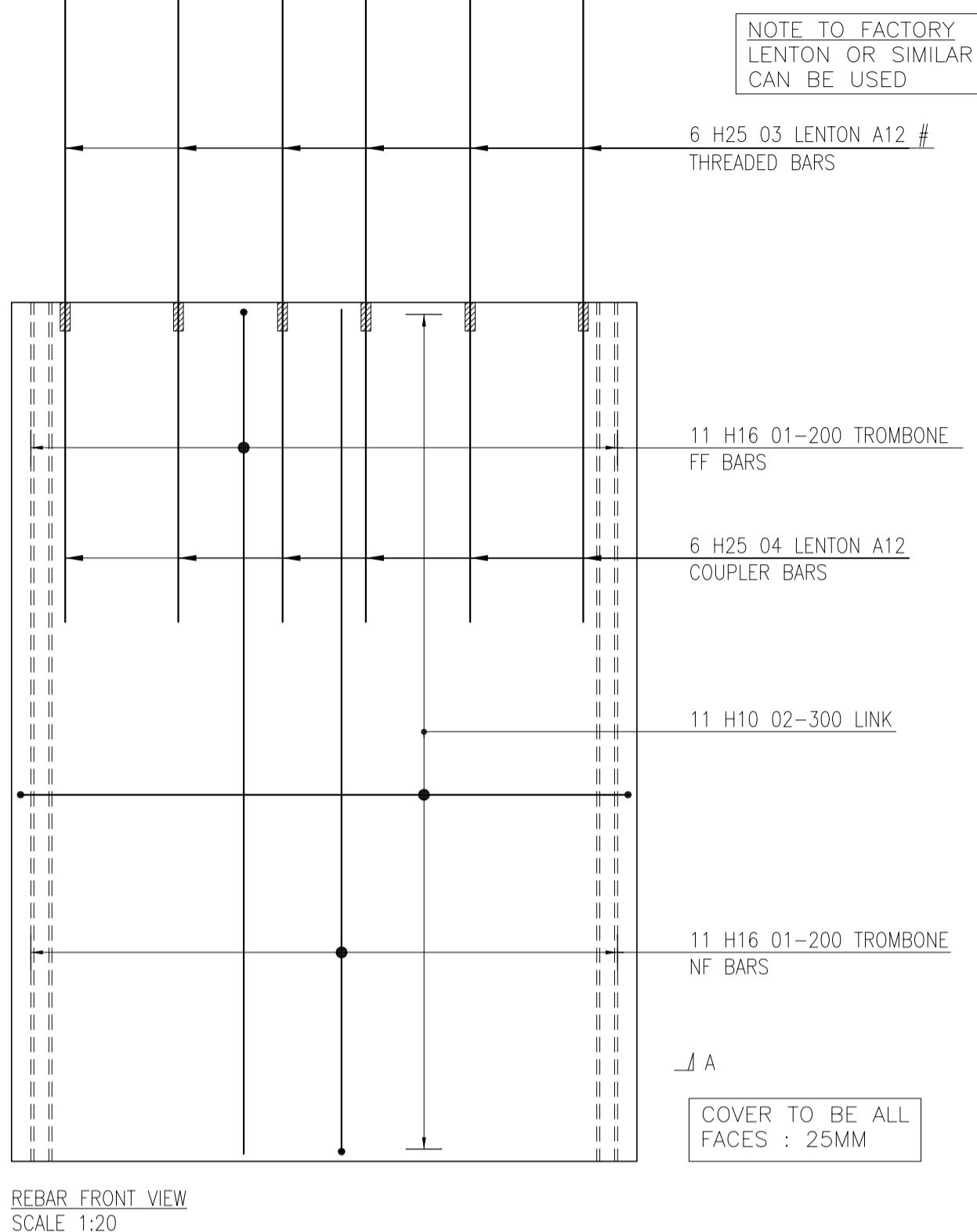
REINFORCED CONCRETE NOTES

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 - GROUT TO BE DESIGNATE 60 N/MM². REFER TO SPECIFICATION.
 - CONCRETE COVER TO BE:
ALL FACES - 25 MM
 - LAP LENGTHS:
 - H10 - 430MM
 - H12 - 520MM
 - H16 - 690MM
 - H20 - 860MM
 - H25 - 1075MM
 - H32 - 1380MM
 - H40 - 1720MMUNLESS OTHERWISE NOTED
 - TOTAL REINFORCEMENT WEIGHT = 205 Kg
 - UNIT CUBE = 1.21 m³
 - UNIT WEIGHT = 3.18 T

INSTALLATION PARTS – CORE WALL

NO OF.	DESCRIPTION	SYMBOL
2	2.5T EDGELIFT ANCHOR	
4	2.5T SWIFTLIFT FOOT ANCHOR	
6	80Ø GROUT TUBE	
1	80Ø ALSIPERCHA SLEEVE	
2	M16 x 75 SOLID ROD SOCKET	
18	CFS RVL-80 WIRE ROPE BOXES	
6	H25 COUPLER BARS & THREADED BARS	

ADDITIONAL REINFORCEMENT



REBAR FRONT VIEW
SCALE 1:20

SECTION B-B

SCALE 1:20

450 1200 450

ALSIPERCHA SLEEVE

450 1200 450

4 X 2.5T FOOT ANCHORS

RVL 80

DETAIL 1

Detailed description: The diagram shows a cross-section of a concrete foundation. At the top, a horizontal line with tick marks indicates a total width of 1200 units, divided into two segments of 450 units each by vertical dimension lines. A pink bracket labeled 'ALSIPERCHA SLEEVE' spans the middle section. Below, another horizontal line shows a total length of 1200 units, with vertical dimension lines marking 450 units at each end. Four green vertical lines, each labeled 'FOOT ANCHORS', are positioned along this line, one near each end and two in the middle. A callout labeled 'RVL 80' points to a circular detail view on the right. This detail view shows a rectangular area with a central hole, and a green circle labeled 'DETAIL 1' points to it.

SECTION C-C

The diagram shows a horizontal beam assembly. A top horizontal line is divided into segments of 450, 1050, and 600 units. Below this line is a thick horizontal rectangle representing a beam. At each end of the beam, there is a vertical support structure with a height of 100 units. Two red callouts point to specific locations on the beam. The first callout, located near the left end, indicates a dimension of 450 from the bottom edge to a feature. The second callout, located near the right end, indicates a dimension of 600 from the bottom edge to a feature. Above the beam, a bracketed label '2 X M16 PROP SOCKETS' is positioned above the 1050 segment, with a red arrow pointing to a small rectangular cutout on the beam's surface.

SECTION D-D
SCALE 1:20

The drawing shows a top-down view of a rectangular concrete beam. On the left side, there are two circular holes. On the right side, there are four circular holes. A dimension line with arrows at both ends spans the width of the beam, labeled 1920. Another dimension line with arrows at both ends is located on the left side, labeled 560. A third dimension line with arrows at both ends is located on the right side, labeled 1540. A fourth dimension line with arrows at both ends is located on the left side, labeled 910. A fifth dimension line with arrows at both ends is located on the right side, labeled 1190. A sixth dimension line with arrows at both ends is located on the left side, labeled 180. A seventh dimension line with arrows at both ends is located on the right side, labeled 100. A callout arrow points to one of the circular holes on the right side, labeled $\varnothing 80$ GROUT TUBE.

TYPICAL CONNECTION DETAIL
FRONT VIEW OF WALL HEAD
SCALE 1:30

The diagram illustrates a front view of a wall head connection detail. It features a horizontal base plate supported by six vertical columns. A horizontal line, labeled '6 H25 THREADED BARS' in blue, runs across the top of the columns. A dimension line on the left indicates a height of 1075 from the base to this horizontal line. The vertical columns are shown with dashed outlines, and the base plate and bars are represented by solid blue lines.

TYPICAL CONNECTION DETAIL

TYPICAL CONNECTION DETAIL
INDIVIDUAL WALL VARY
SCALE 1:30

461SWC-W119

GENERAL PURPOSE GROUT

JOINT FILLED FLUSH

10

200

461SWC-W118

200

1 H12 FULL HEIGHT

CFS RVL 80

TYPICAL WALL STITCH CONNECTION
SCALE 1:30

SCALE 1:20

Technical drawing showing two views of a mechanical part. The left view is a cross-section with dimensions: top width 10, central slot width 50, side wall height 10, and bottom step height 20. The right view is a top-down perspective with dimensions: top width 02, side wall height 01, bottom width 01, and a total length of 25. A pink dashed circle highlights a feature at the bottom center.

100

KEY PLAN

KEY PLAN			
DATE	AMMENDMENTS		
PRECAST WALL			
APPROVAL			
CHK:		DATE:	
	SCALE:		PAPER SIZE

NOTES:

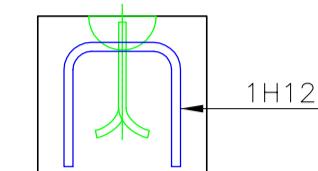
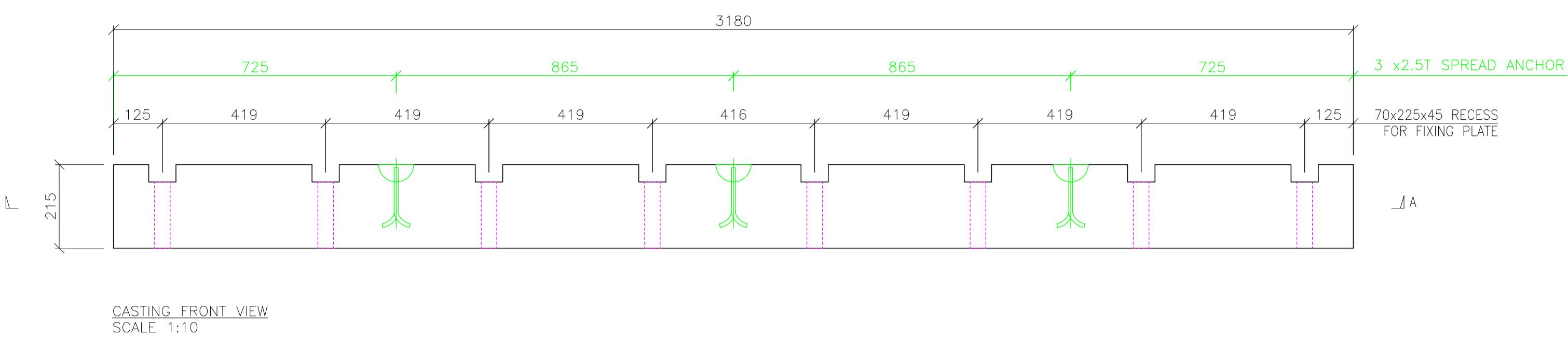
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 - GROUT TO BE DESIGNATE 60 N/MM². REFER TO SPECIFICATION.
 - CONCRETE COVER TO BE: ALL FACES - 25 MM
 - LAP LENGTHS:

H11	- 430MM
H12	- 420MM
H16	- 690MM
H20	- 860MM
H25	- 1075MM
H32	- 1380MM
H40	- 1720MM

 UNLESS OTHERWISE NOTED
 - TOTAL REINFORCEMENT WEIGHT = 22 Kg
 - UNIT CUBE = 0.16 m³
 - UNIT WEIGHT = 0.42 T

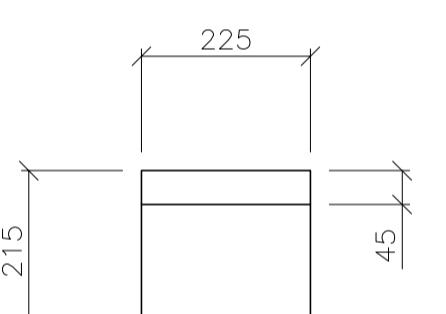
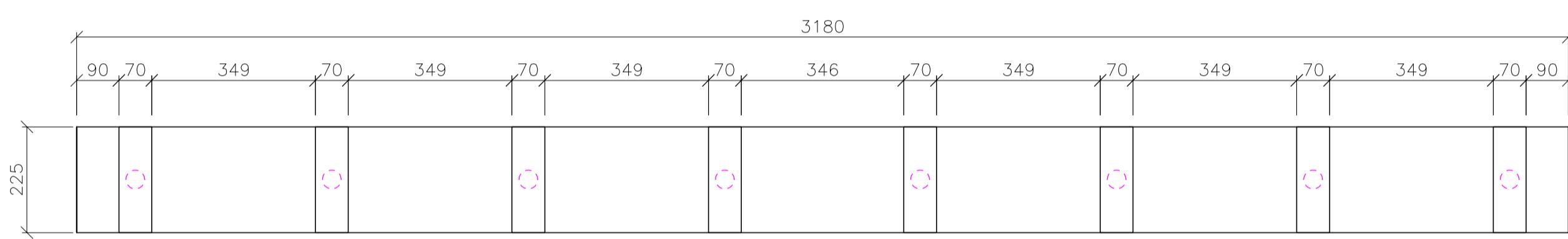
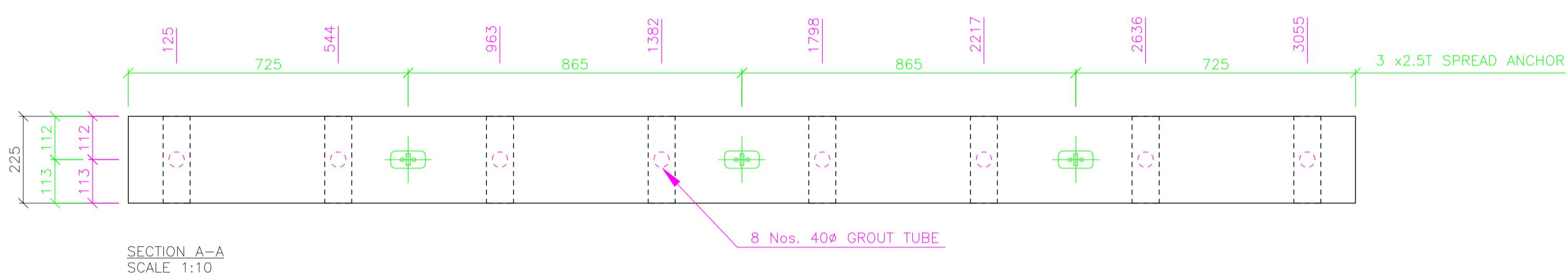
PRECAST UPSTAND TYPE -

CALL OFF	URN
DATE	TIME

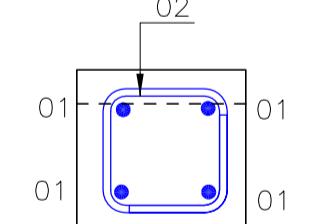
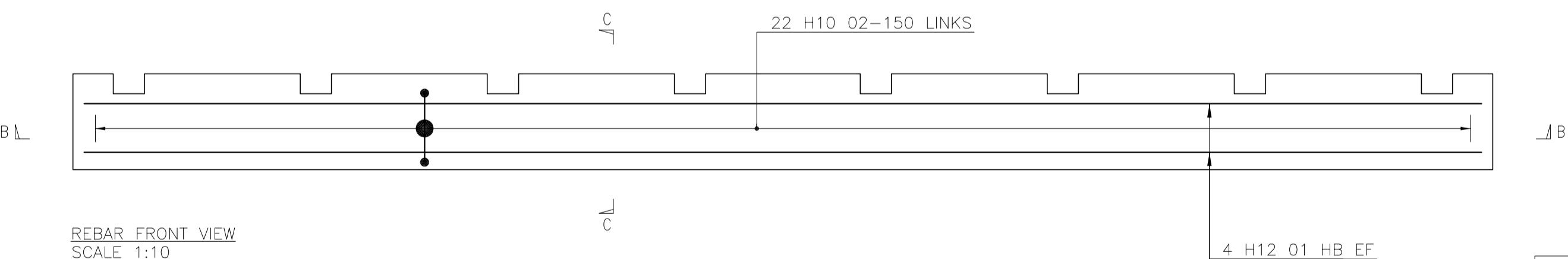


INSTALLATION PARTS UPSTAND		
NO OF.	DESCRIPTION	SYMBOL
3	2.5T SPREAD ANCHOR	⊕/¶
8	40Ø GROUT TUBE	○

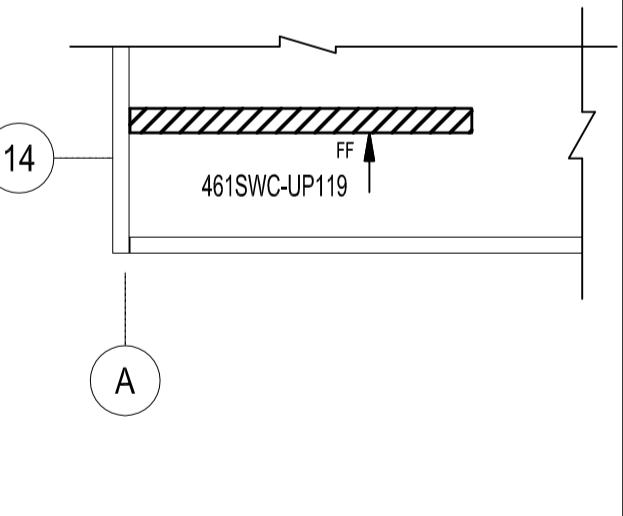
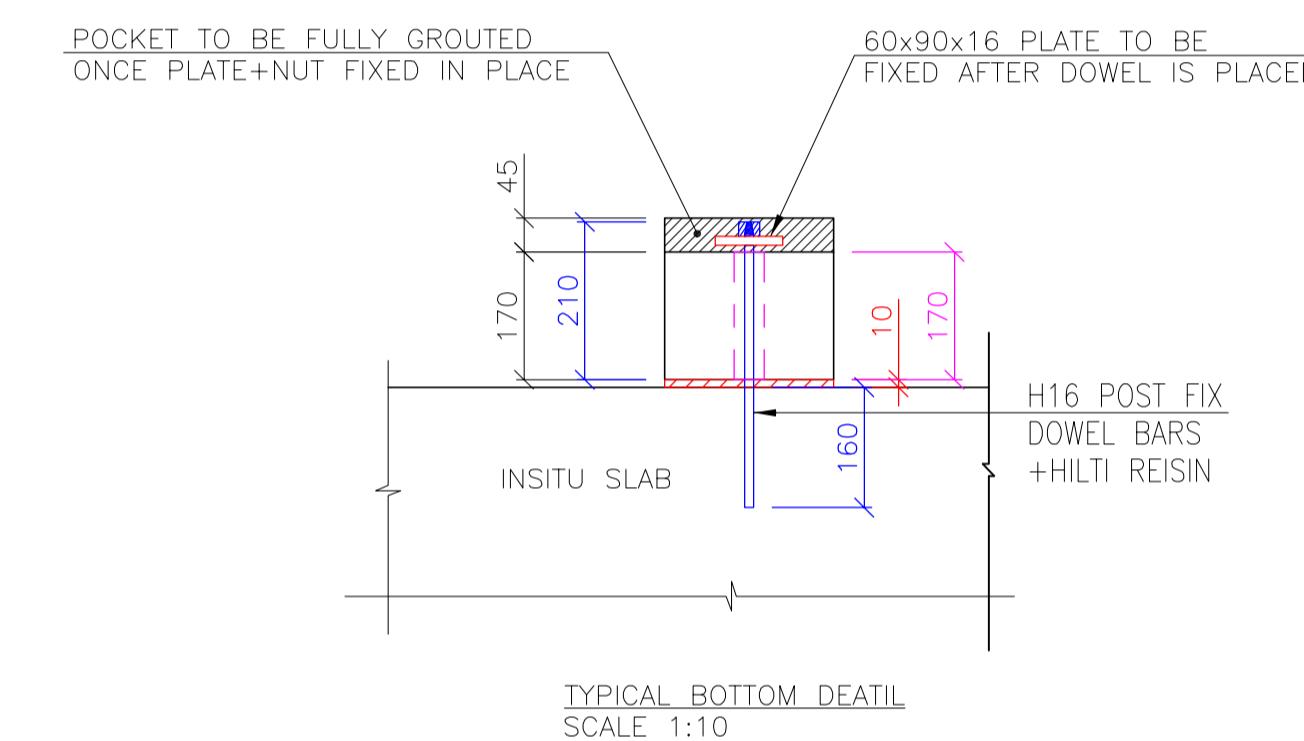
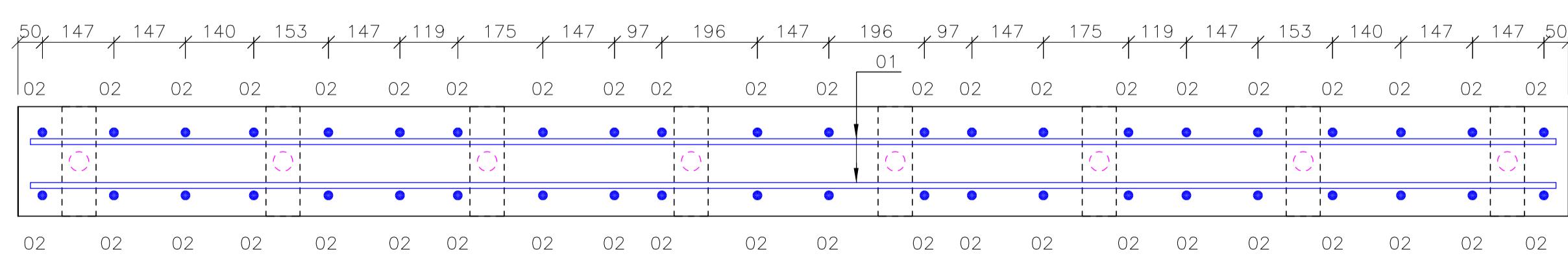
ADDITIONAL REINFORCEMENT
LOCAL TO ANCHORS
SCALE 1:10



TYPICAL SECTION SHOWING
RECESS DETAILS
SCALE 1:10



SECTION C-C
SCALE 1:10



P1			ISSUED FOR APPROVAL
REV	BY	CHK	DATE
AMMENDMENTS			
TITLE: PRECAST UPSTAND			
PROJECT:			
CLIENT:			
STATUS: APPROVAL			
DRN:	CHK:	DATE:	
DWG NO:	SCALE:	PAPER SIZE:	