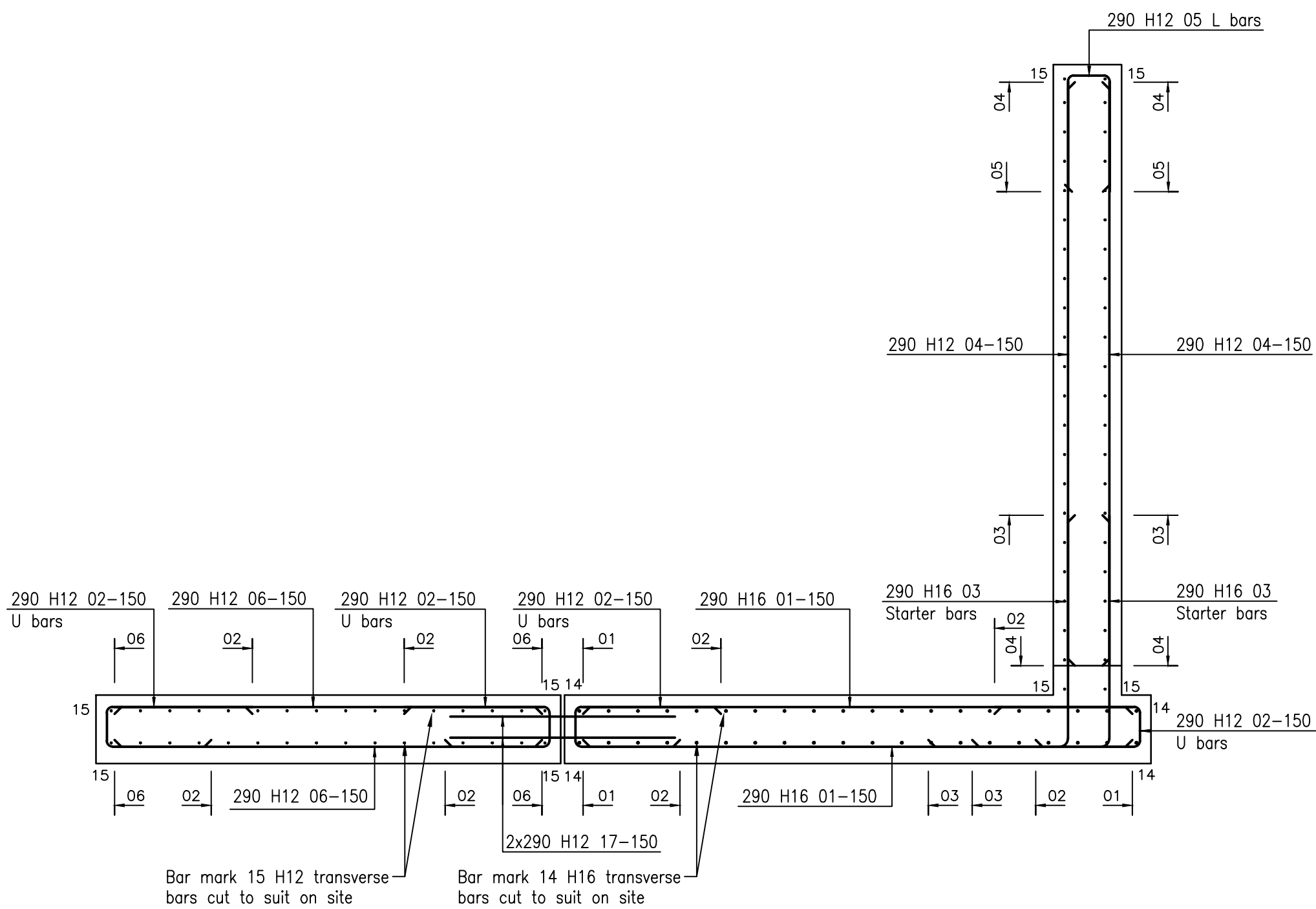
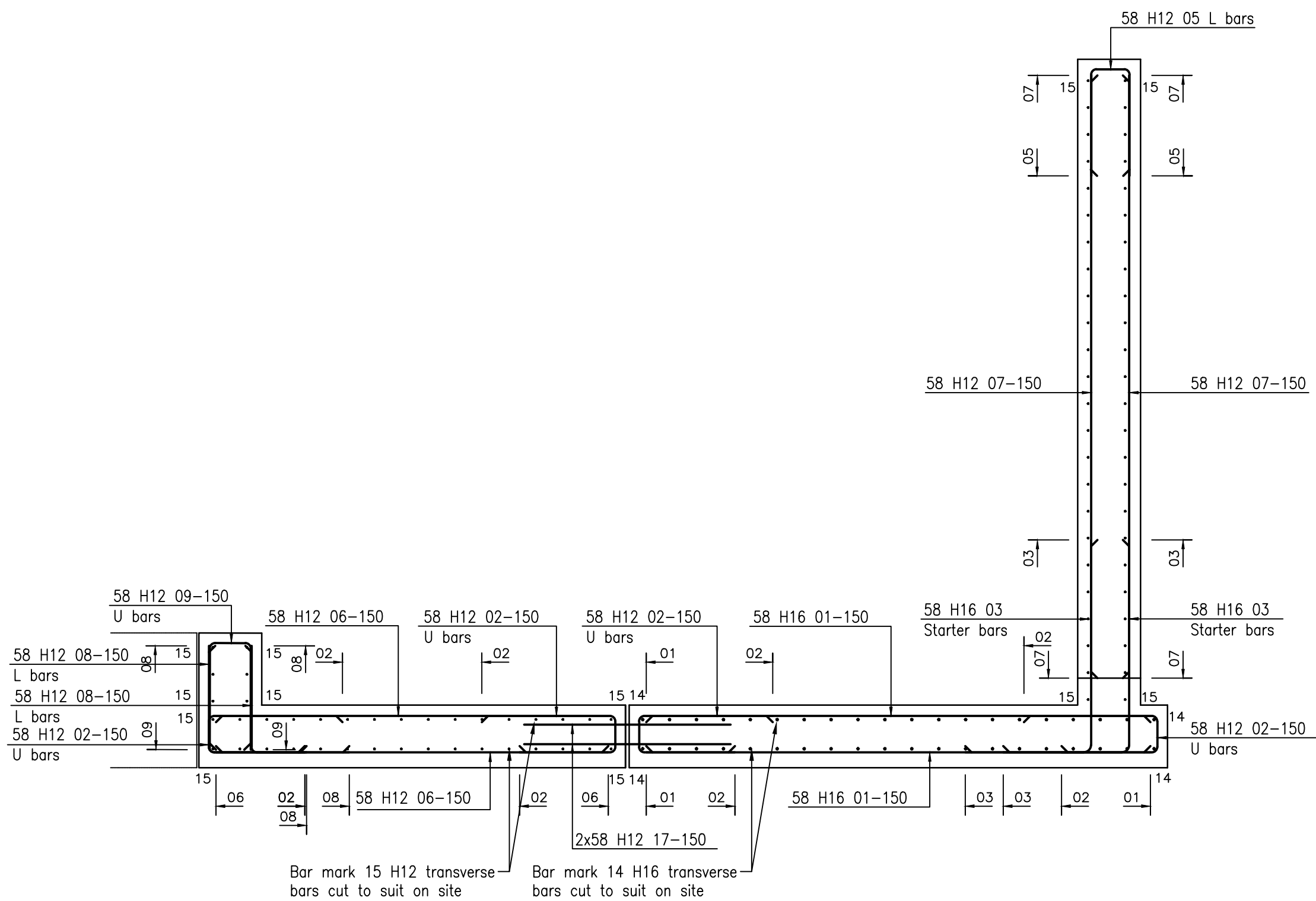
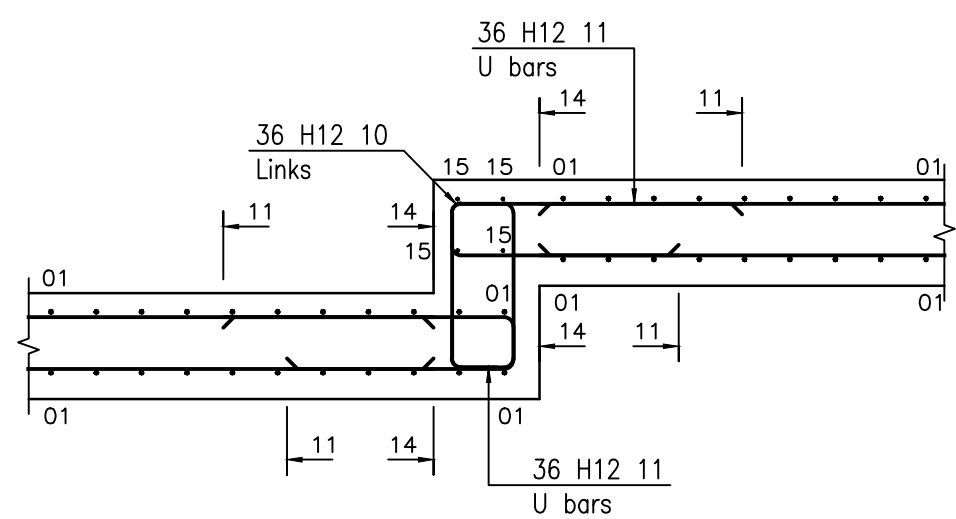




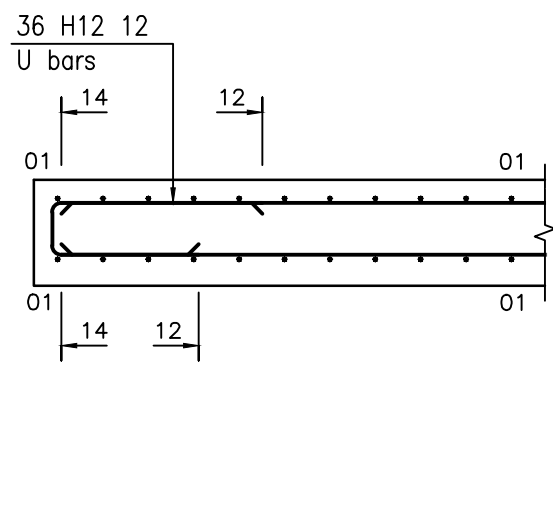
Section 1-1
(1 no)



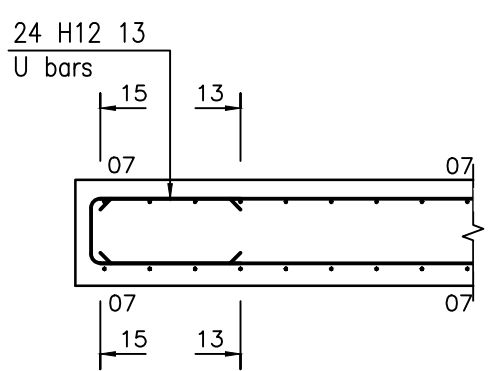
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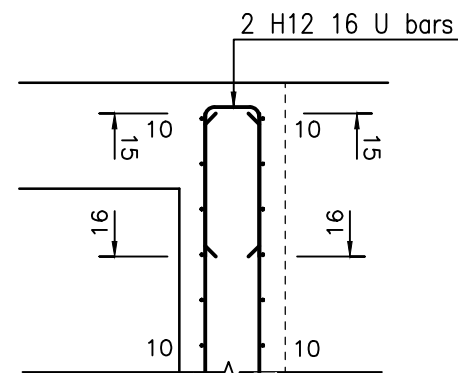
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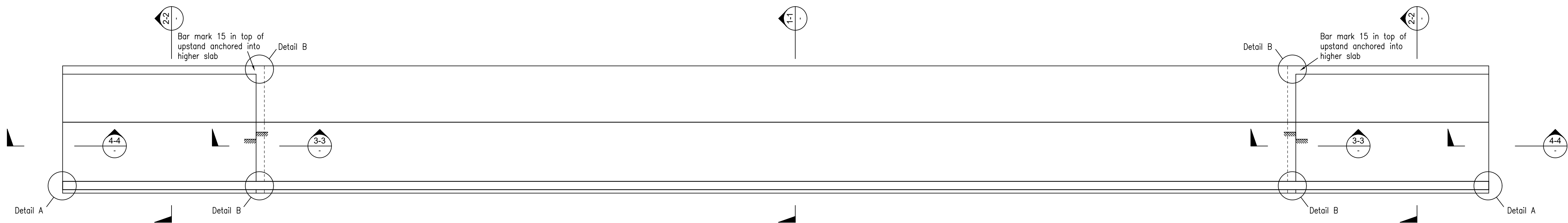
Section 4-4
(2 no)



Detail A
(2 no)



Detail B
(4 no)



Key Plan
(1:100)

REINFORCED CONCRETE NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING No's 106240-PEF=FD-XX-DR-S-10001 TO 10009.
- COVER TO REINFORCEMENT (U.N.O.) TO BE :
BASE SLAB:
BOTTOM & SIDE FACES=75mm
TOP =50mm
EXTERNAL RETAINING WALL:
ALL SIDES =50mm
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT THIRD PARTY DRAWINGS INCLUDING HEALTH & SAFETY PRE-CONSTRUCTION INFORMATION, HEALTH & SAFETY RISK ASSESSMENTS PRINCIPAL DESIGNER RISK REGISTER AND THE SPECIFICATIONS.
- NO OPENINGS IN CONCRETE WORK, OTHER THAN DRAWN, SHALL BE FORMED WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER.
- ALL DIMENSIONS ARE IN MILLIMETRES (mm), ALL LEVELS ARE IN METRES U.N.O

BASIC LAP LENGTH FOR C35/45 CONCRETE

BAR DIAMETER (mm)	8	10	12	16	20	25	32
BOTTOM	280	380	490	710	940	1210	1550
TOP	390	540	700	1020	1340	1730	2220
VERTICAL	384	480	576	768	960	1200	1536
HORIZONTAL	280	380	490	710	940	1210	1550

REINFORCEMENT NOTATION SHALL BE AS SHOWN IN THE FOLLOWING EXAMPLE:

2x13 H16 06-200 B1
MULTIPLIER
No OF BARS
BAR TYPE
BAR DIAMETER
BAR LOCATION
BAR SPACING
BAR MARK

ABBREVIATIONS:

- T - TOP
- B - BOTTOM
- T1 - TOP FIRST LAYER
- T2 - TOP SECOND LAYER
- B1 - BOTTOM FIRST LAYER
- B2 - BOTTOM SECOND LAYER
- TYP - TYPICAL
- THK - THICK
- ES - EACH SIDE
- TOW - TOP OF WALL
- TOC - TOP OF CONCRETE
- SSL - STRUCTURAL SLAB LEVEL
- EF - EACH FACE
- V - VERTICAL
- H - HORIZONTAL
- NF - NEAR FACE
- FF - FAR FACE
- M.J - MOVEMENT JOINT

FOR DETAILS OF REINFORCEMENT REFER TO BAR BENDING SCHEDULE No: 106240-PEF-FD-XX-SH-S-10010

TRANSVERSE BAR MARKS 14&15 CUT TO SUIT ON SITE HAVE BEEN CALCULATED ON SCHEDULE TO USE MINIMUM AMOUNT OF BARS WITH NO ADDITIONAL ALLOWANCE FOR EXCESSIVE WASTAGE WHEN CUTTING.

C01	First Issue	NRS	AM	AM	MW	10.01.28
REV	DESCRIPTION	DRN	DES	CHK	APP	DATE

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Architect/Client/Contractor

Great Places Housing Group

Project

Longhurst Road, Blackley

Drawing Title

Block 3 - 9 Retaining wall to back of blocks RC Details

Drawing Status

CONSTRUCTION

Name	Date	Status Code
Drawn	NRS	Dec 2024
Designed	AM	Dec 2024
Eng Chk	AM	Dec 2024
Approved	MW	Dec 2024

Drawing No.

106240-PEF-FD-XX-DR-S-10010