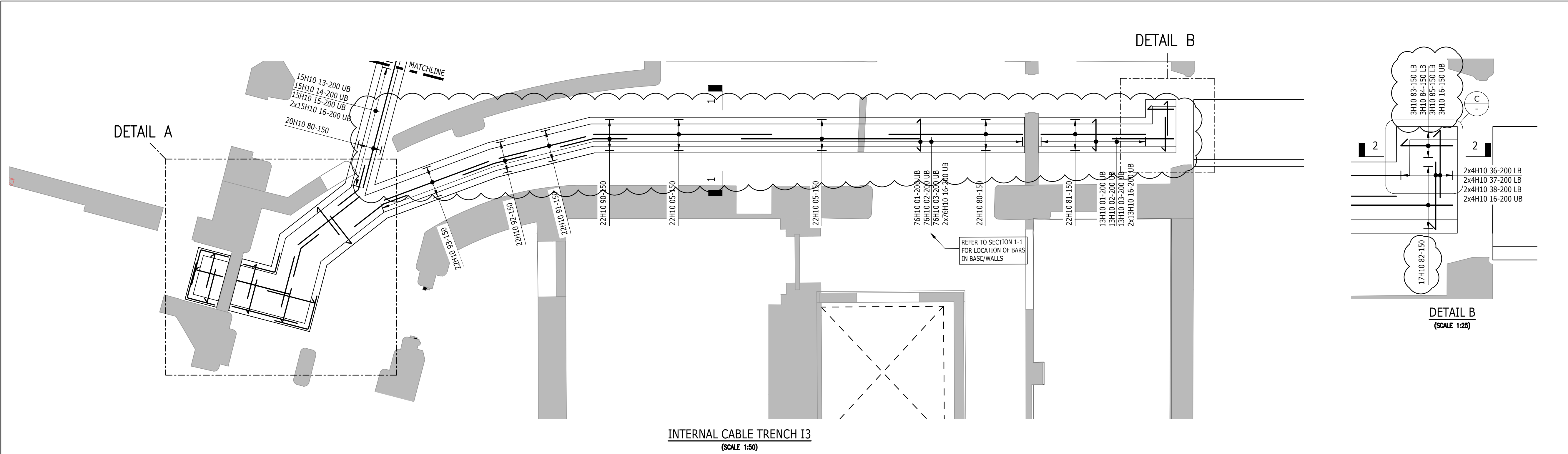
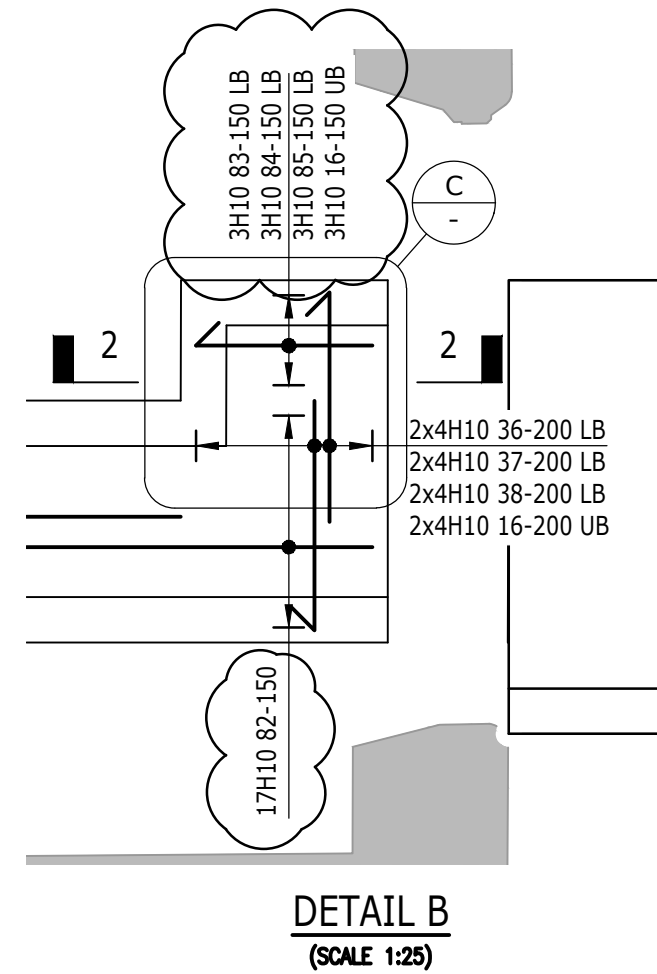
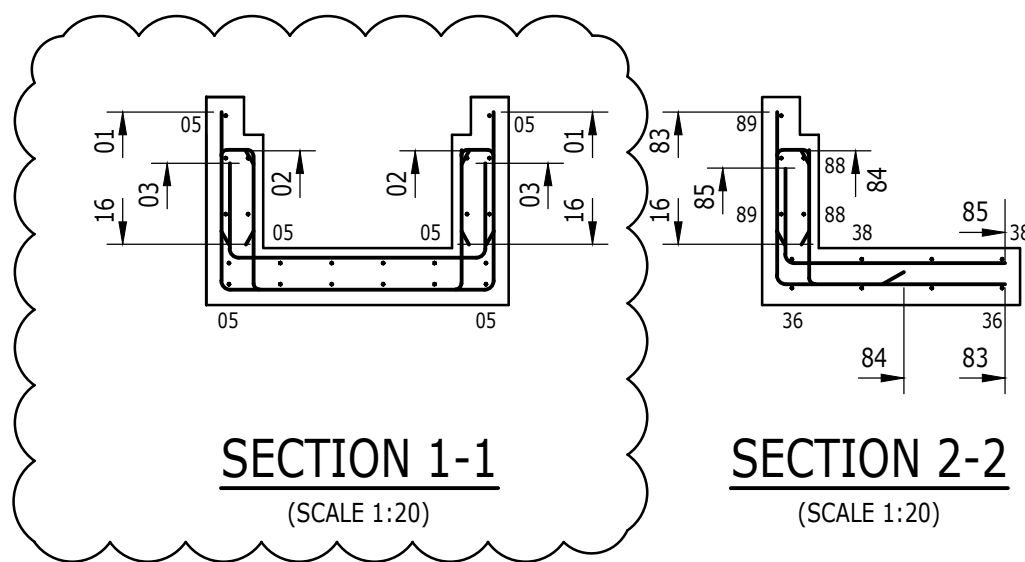




INTERNAL CABLE TRENCH I3
(SCALE 1:50)

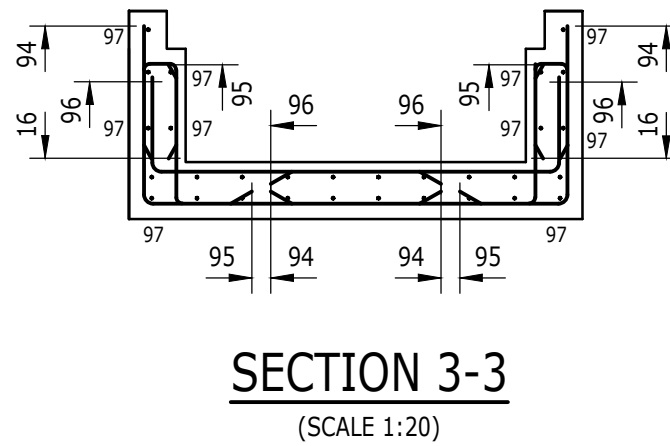


DETAIL B
(SCALE 1:25)

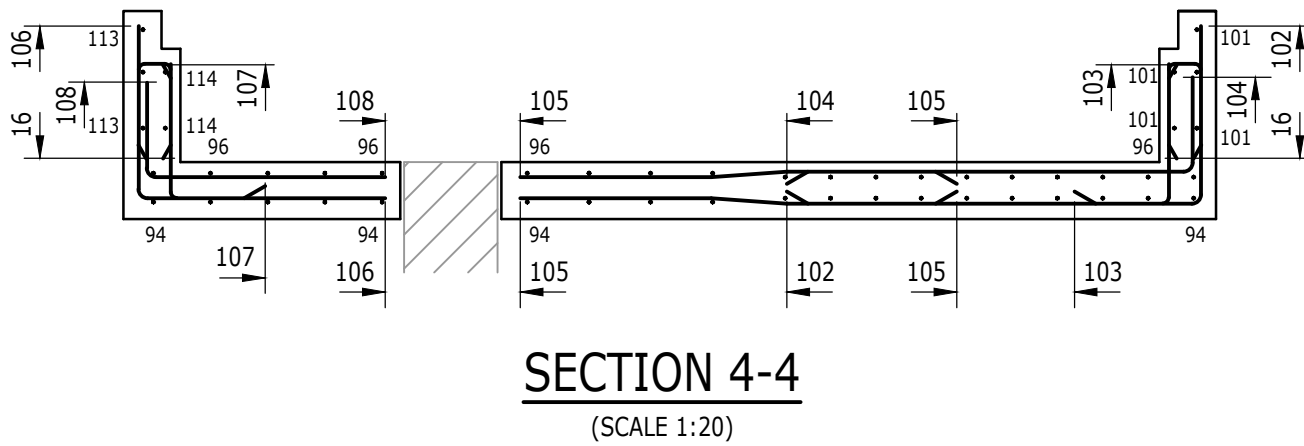


SECTION 1-1
(SCALE 1:20)

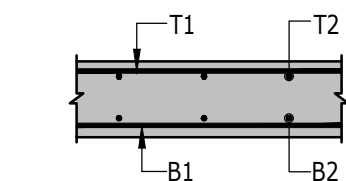
SECTION 2-2
(SCALE 1:20)



SECTION 3-3
(SCALE 1:20)

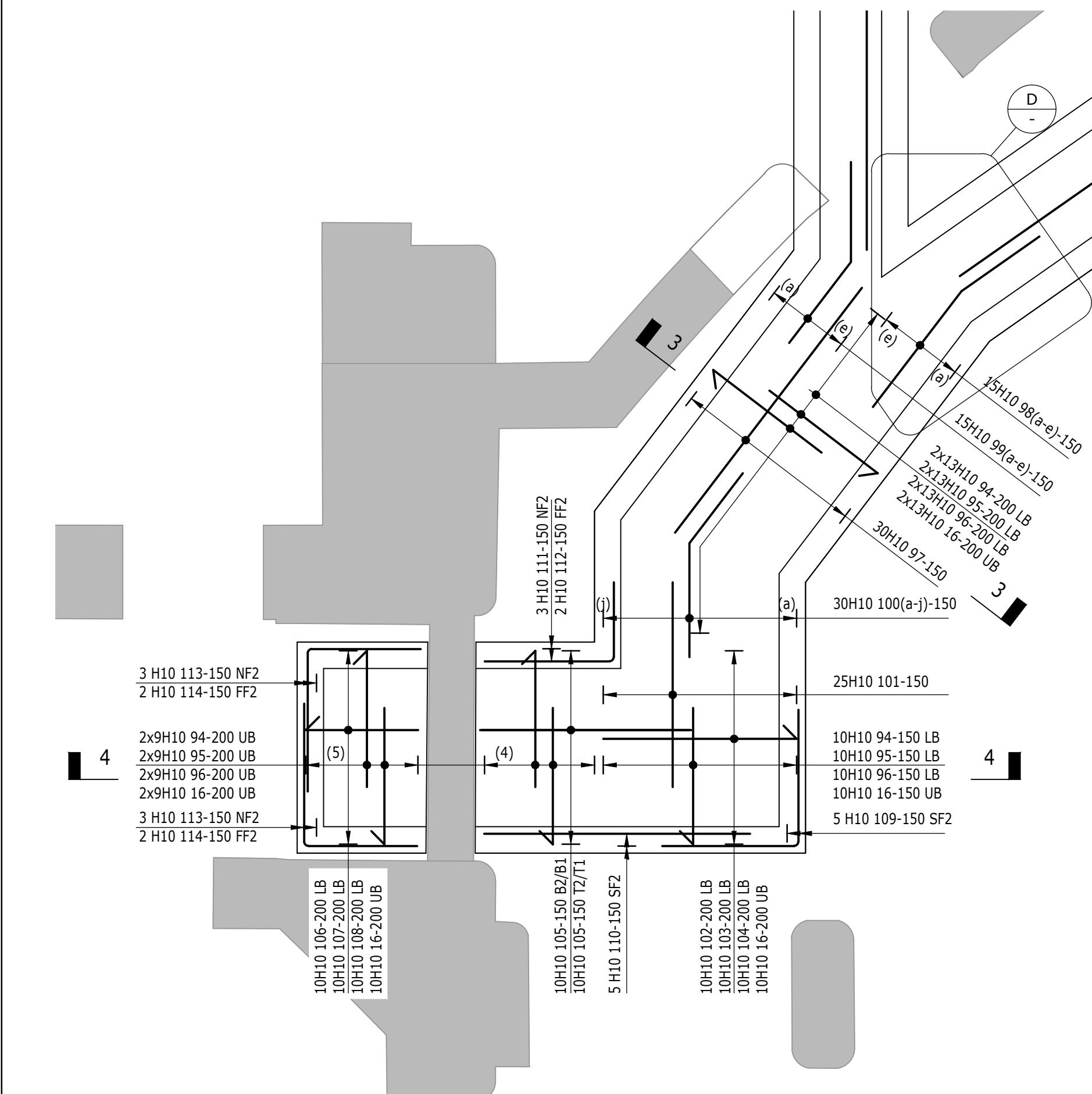


SECTION 4-4
(SCALE 1:20)

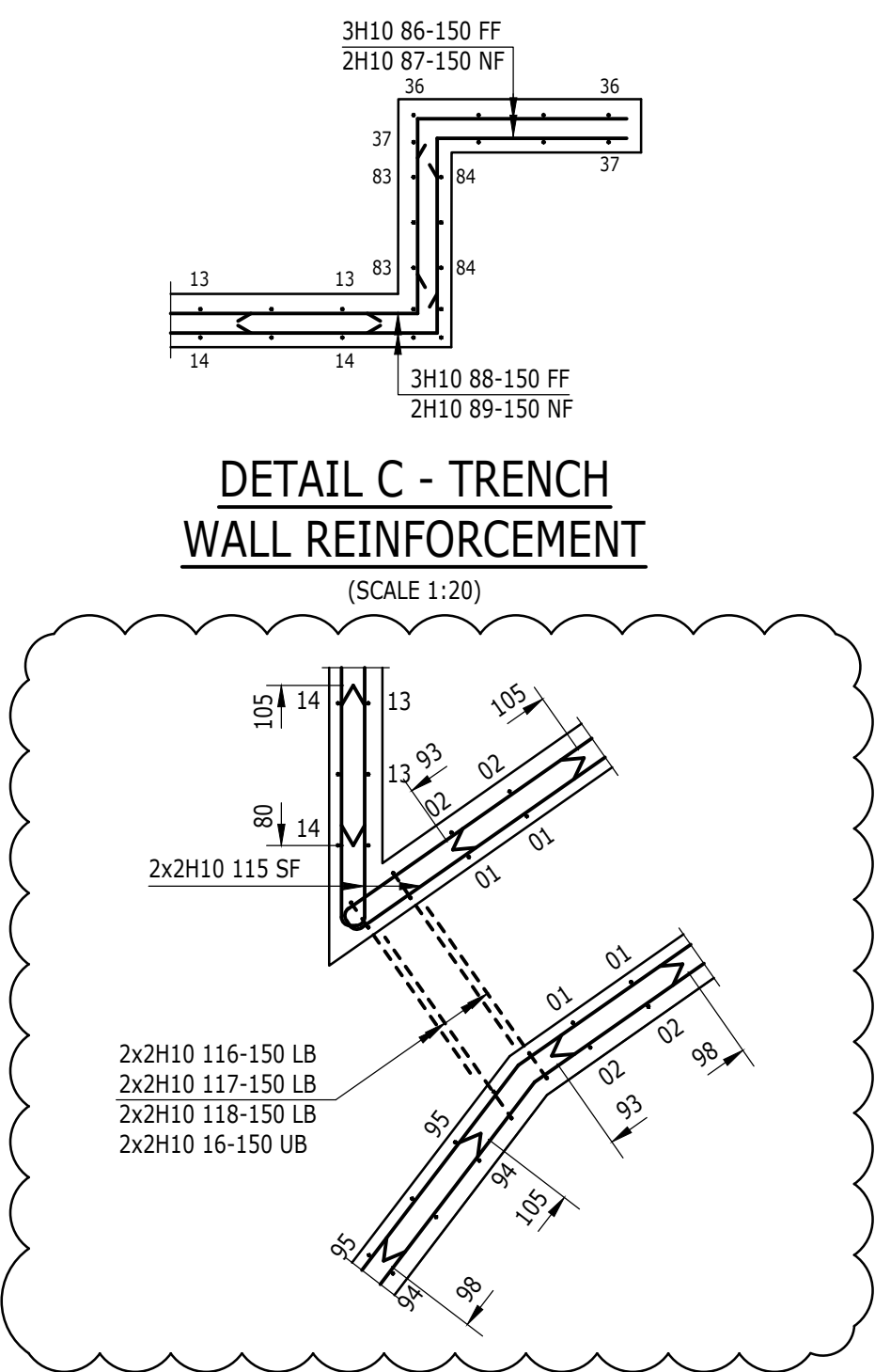


ANNOTATION OF LAYER IN SECTION

11. ALL REINFORCEMENT ON THIS DRAWINGS IS LISTED IN THE BAR BENDING SCHEDULE BBS-OTH-RAM-TH-LG-SCH-S-9003

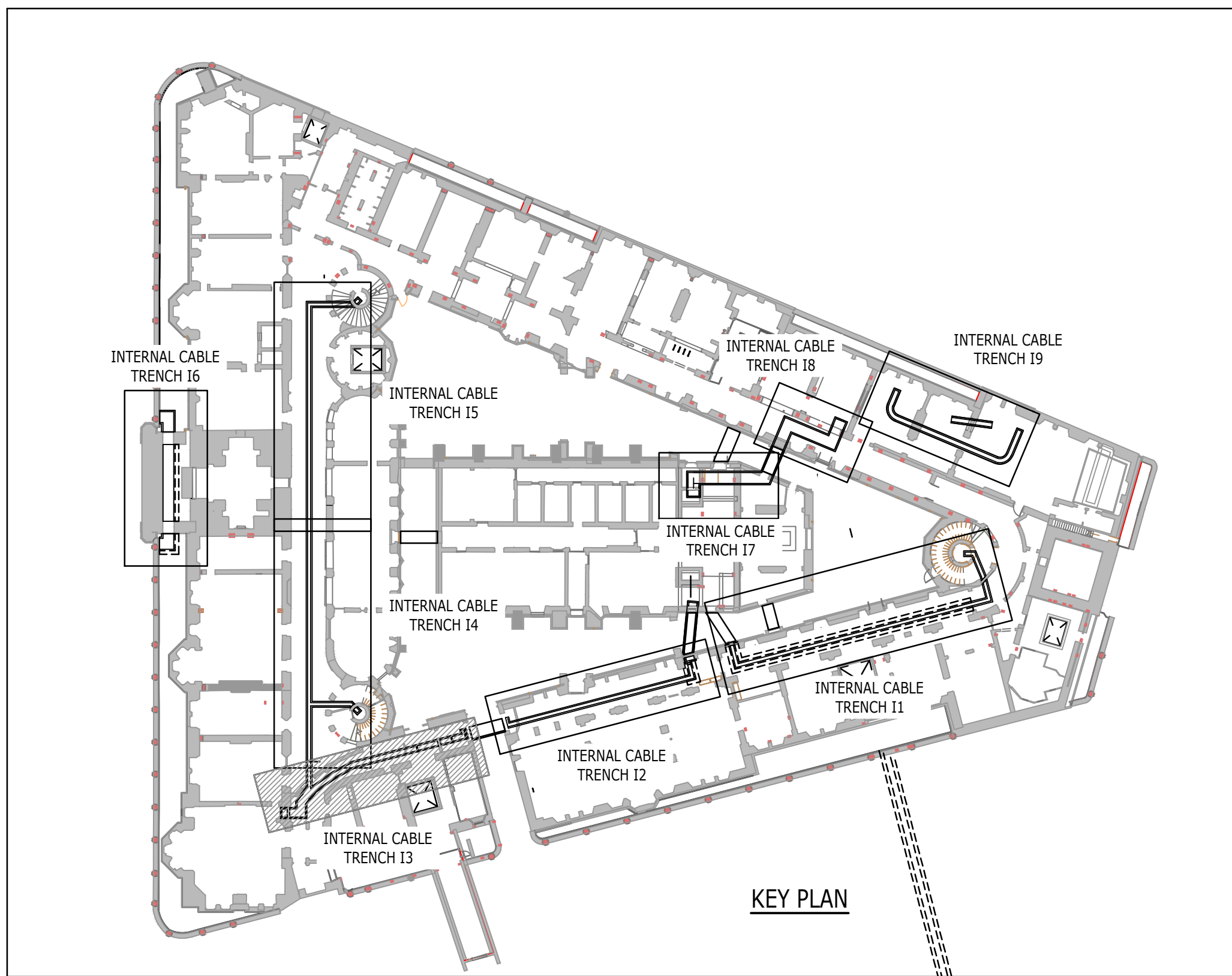


DETAIL A
(SCALE 1:25)



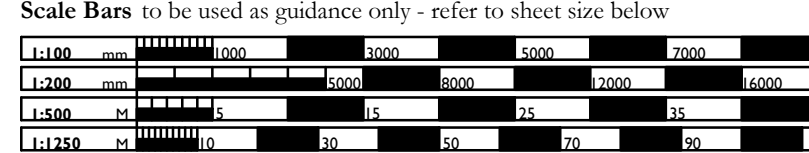
DETAIL C - TRENCH
WALL REINFORCEMENT
(SCALE 1:20)

DETAIL D - TRENCH
WALL REINFORCEMENT
(SCALE 1:20)



KEY PLAN

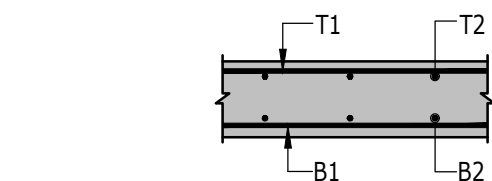
Scale Bars to be used as guidance only - refer to sheet size below



Notes:
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.
Parcell shall be notified in writing of any discrepancies.

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS ALONG WITH ALL RELEVANT SPECIFICATIONS.
- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETERS (MM) U.N.O. ALL LEVELS ARE IN METERS (M) ABOVE ORDNANCE DATUM.
- REINFORCEMENT TO BE GRADE B500B IN ACCORDANCE WITH BS4449:2005 CUT AND BENT IN ACCORDANCE WITH BS8666:2005
- COVER TO REINFORCEMENT TO BE AS FOLLOWS UNO:
40mm BOTTOM & OUTSIDE FACE
25mm TOP & INSIDE FACE
- CONCRETE TO BE GRADE C30/37
- MINIMUM LAPS SHOULD BE AS FOLLOWS UNO:
BASE
WALLS
H8 310mm 430mm
H10 420mm 540mm
H12 540mm 645mm
- IN CASE OF LAPS BETWEEN BARS OF DIFFERENT SIZES THE LAP LENGTH SHOULD BE THAT OF THE SMALLER BAR.
- ALL SPACERS, CHAIRS AND OTHER SUPPORTING STEEL ASSUMED BY CONTRACTOR AND ARE NOT SHOWN ON THESE DRAWINGS U.N.O.

10. ABBREVIATIONS:
- AB.....ALTERNATE BARS
 - ABR.....ALTERNATE BARS REVERSED
 - ABS.....ALTERNATE BARS STAGGERED
 - ADN.....ADDITIONAL
 - CJ.....CONSTRUCTION JOINT
 - EF.....EACH FACE
 - FB.....FACE BARS
 - LB.....L BARS
 - NF.....NEAR FACE
 - STG.....STAGGERED
 - SB.....SPACER BARS
 - UB.....U BARS
 - NF1.....NEAR FACE 1
 - NF2.....NEAR FACE 2
 - FF1.....FAR FACE 1
 - FF2.....FAR FACE 2
 - SF.....SIDE FACE



ANNOTATION OF LAYER IN SECTION

11. ALL REINFORCEMENT ON THIS DRAWINGS IS LISTED IN THE BAR BENDING SCHEDULE BBS-OTH-RAM-TH-LG-SCH-S-9003

C02	29/09/20	PM	JC	TRENCH WIDTHS ALTERED.
C01	05/06/20	PM	JC	REINFORCEMENT AMENDED TO SUIT
ISSUE	DATE	APPROVED	DRAWN	CONSTRUCTION ISSUE



Arkwright House, Parsonage, Manchester, M3 2LF
+44 (0) 161 827 1890
www.Ramboll.com

PROJECT STATUS	FOR CONSTRUCTION
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	RC DETAILS LOWER GROUND FLOOR INTERNAL TRENCHES SHT 3
SIZE & SCALE	A1: AS SHOWN
DRAWING STATUS	S4 - FOR CONSTRUCTION

JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-LG-DWG-S-9003
REV	C02