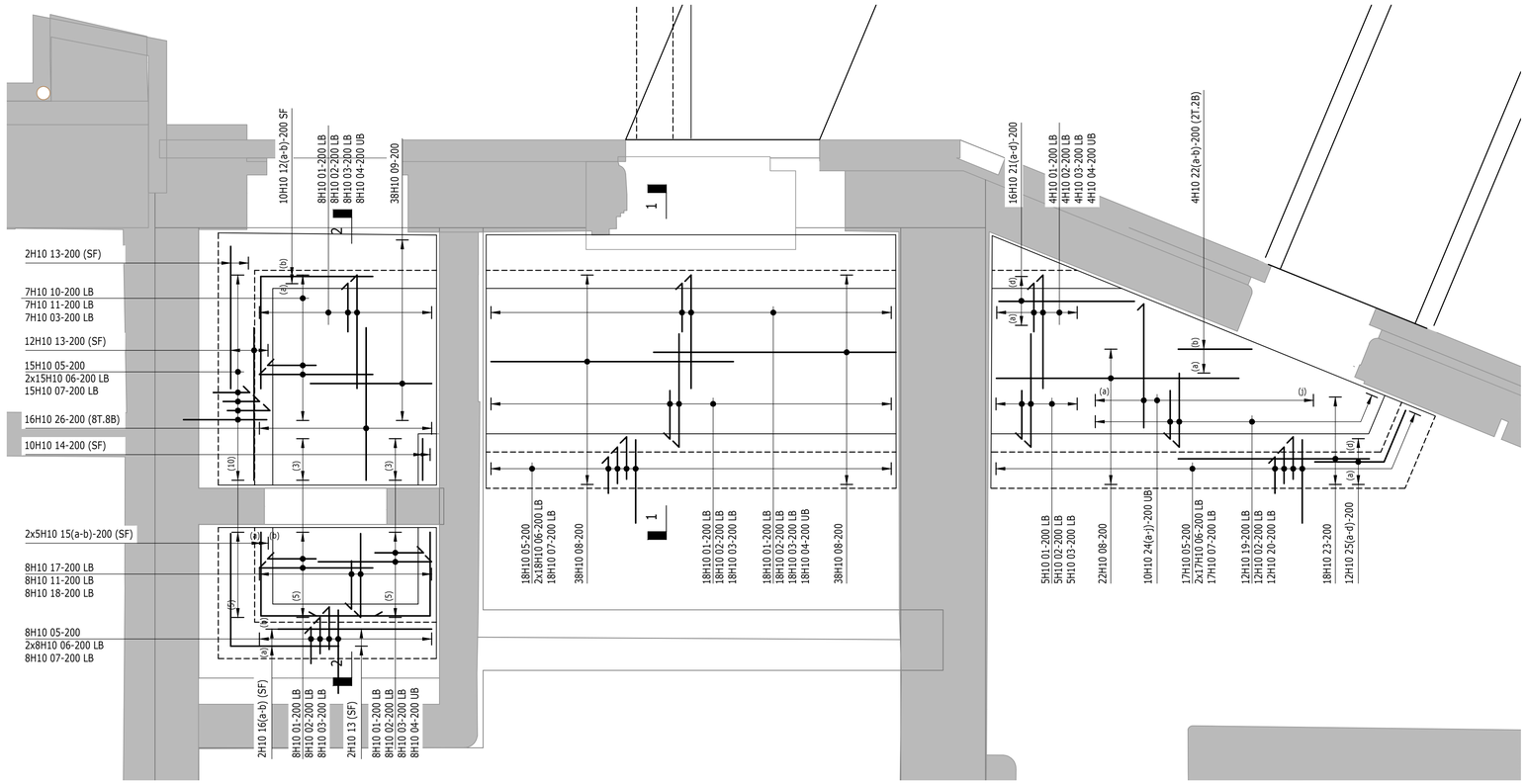
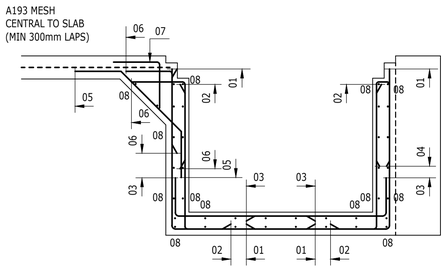


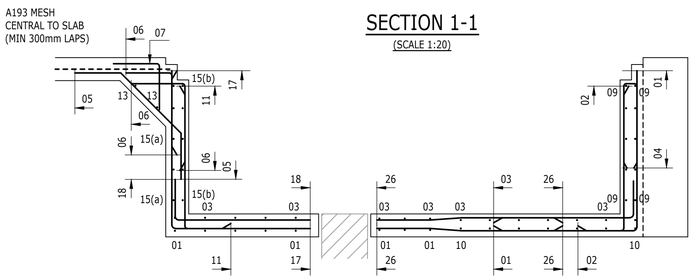
INTERNAL CABLE TRENCH I7

(SCALE 1:25)



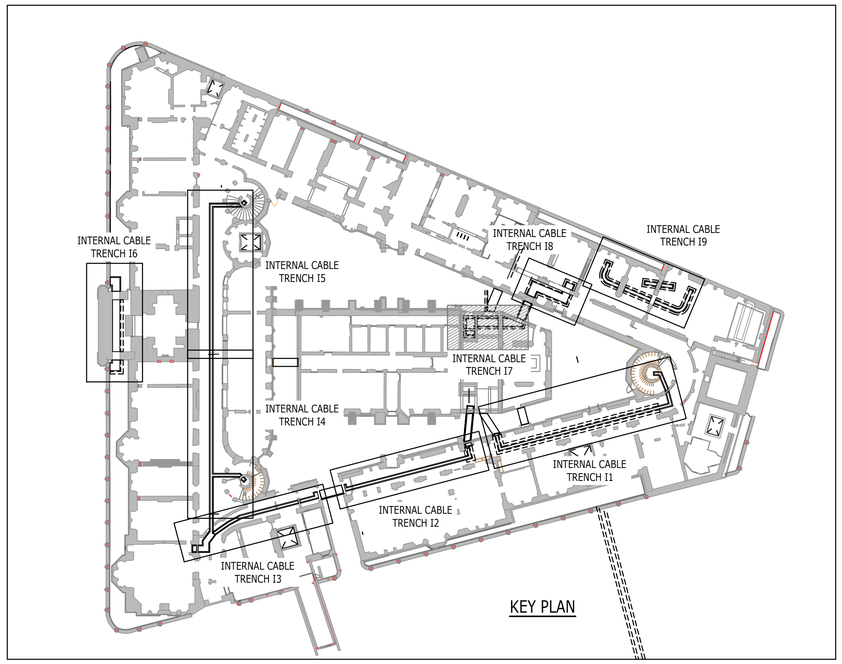
SECTION 1-1

(SCALE 1:20)



SECTION 2-2

(SCALE 1:20)



KEY PLAN

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

1:100	mm	1000	2000	3000	4000	5000
1:200	mm	2000	4000	6000	8000	10000
1:500	M	5	15	25	35	
1:1250	M	10	30	50	70	90

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.
Purcell shall be notified in writing of any discrepancies.

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS ALONG WITH ALL RELEVANT SPECIFICATIONS.

2. DO NOT SCALE FROM THIS DRAWING.

3. ALL DIMENSIONS IN MILLIMETERS (MM) U.N.O. ALL LEVELS ARE IN METERS (M) ABOVE ORDNANCE DATUM.

4. REINFORCEMENT TO BE GRADE B500B IN ACCORDANCE WITH BS4449:2005 CUT AND BENT IN ACCORDANCE WITH BS8666:2005

5. COVER TO REINFORCEMENT TO BE AS FOLLOWS UNO:
   40mm BOTTOM & OUTSIDE FACE
   25mm TOP & INSIDE FACE

6. CONCRETE TO BE GRADE C30/37

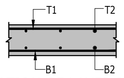
7. MINIMUM LAPS SHOULD BE AS FOLLOWS UNO:

	BASE	WALLS
H8	310mm	430mm
H10	420mm	540mm
H12	540mm	645mm

8. IN CASE OF LAPS BETWEEN BARS OF DIFFERENT SIZES THE LAP LENGTH SHOULD BE THAT OF THE SMALLER BAR.

9. 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
    ADNL.....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–9007

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
C01	05/06/20	PM	JC	CONSTRUCTION ISSUE

OUR TOWN HALL PROJECT

RAMBOLL

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PROJECT STATUS	FOR CONSTRUCTION
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	RC DETAILS LOWER GROUND FLOOR INTERNAL TRENCHES SHT 7
SIZE & SCALE	A1: AS SHOWN
DRAWING STATUS	S4 - FOR CONSTRUCTION
JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-LG-DWG-S-9007
REV	C01

05 June 2020 13:57:31