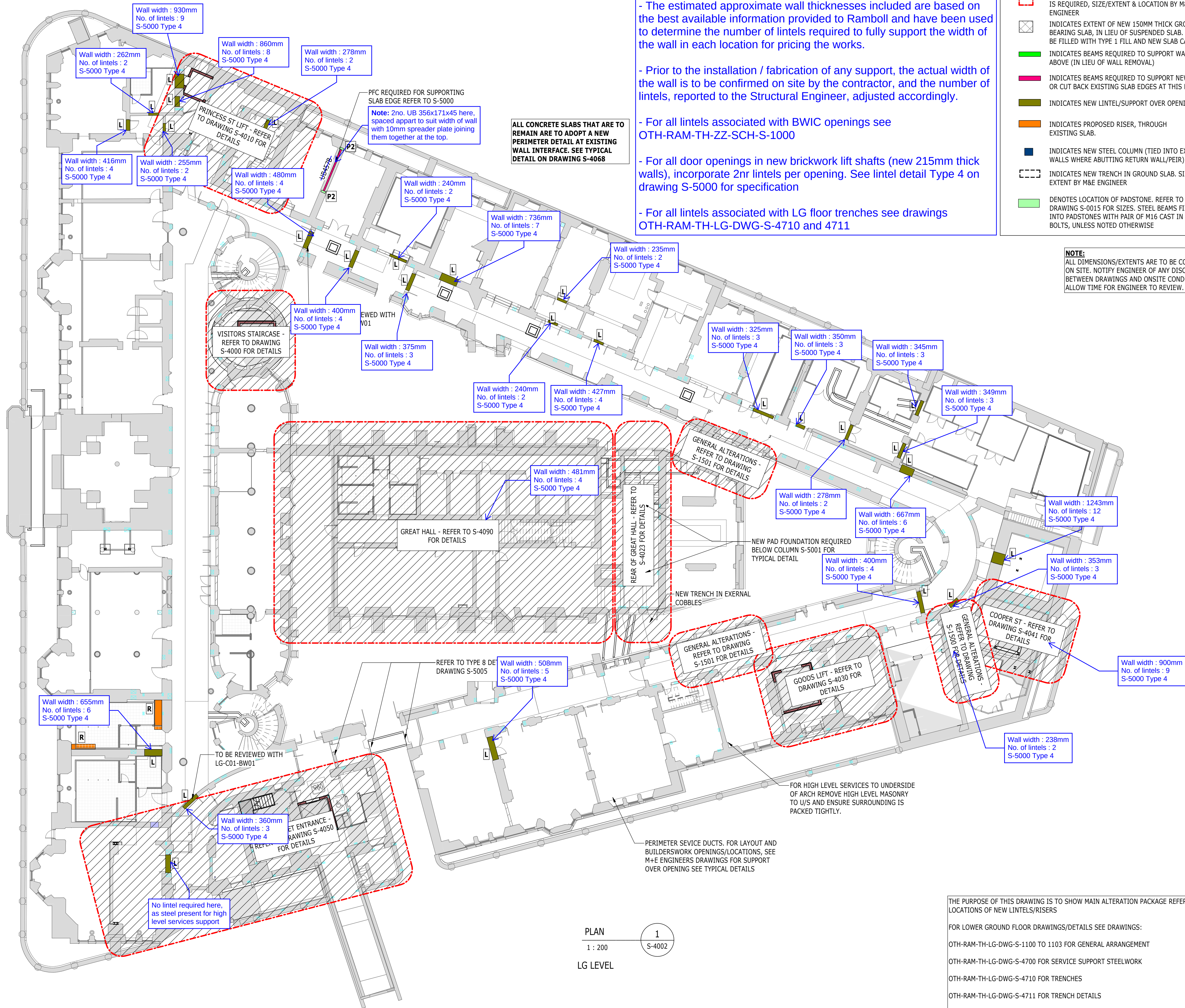




Notes:

- This mark up is to assist with costing purposes for tender only.

- The estimated approximate wall thicknesses included are based on the best available information provided to Ramboll and have been used to determine the number of lintels required to fully support the width of the wall in each location for pricing the works.

- Prior to the installation / fabrication of any support, the actual width of the wall is to be confirmed on site by the contractor, and the number of lintels, reported to the Structural Engineer, adjusted accordingly.

- For all lintels associated with BWIC openings see OTH-RAM-TH-ZZ-SCH-S-1000

- For all door openings in new brickwork lift shafts (new 215mm thick walls), incorporate 2nr lintels per opening. See lintel detail Type 4 on drawing S-5000 for specification

- For all lintels associated with LG floor trenches see drawings OTH-RAM-TH-LG-DWG-S-4710 and 4711

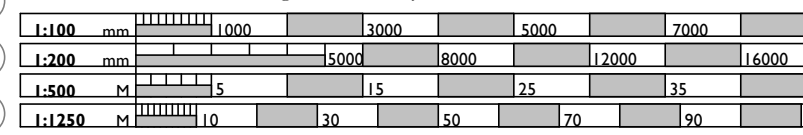
KEY

- INDICATES LOCATIONS WHERE A NEW PLANT PLINTH IS REQUIRED, SIZE/EXTENT & LOCATION BY M&E ENGINEER
- INDICATES EXTENT OF NEW 150MM THICK GROUND BEARING SLAB, IN LIEU OF SUSPENDED SLAB. VOID TO BE FILLED WITH TYPE 1 FILL AND NEW SLAB CAST.
- INDICATES BEAMS REQUIRED TO SUPPORT WALLS ABOVE (IN LIEU OF WALL REMOVAL)
- INDICATES BEAMS REQUIRED TO SUPPORT NEW SLABS OR CUT BACK EXISTING SLAB EDGES AT THIS LEVEL
- INDICATES NEW LINTEL/SUPPORT OVER OPENING
- INDICATES PROPOSED RISER, THROUGH EXISTING SLAB.
- INDICATES NEW STEEL COLUMN (TIED INTO EXISTING WALLS WHERE ABUTTING RETURN WALL/PEIR)
- INDICATES NEW TRENCH IN GROUND SLAB. SIZE AND EXTENT BY M&E ENGINEER
- DENOTES LOCATION OF PADSTONE. REFER TO DRAWING S-0015 FOR SIZES. STEEL BEAMS FIXED INTO PADSTONES WITH PAIR OF M16 CAST IN BOLTS, UNLESS NOTED OTHERWISE

NOTE:

ALL DIMENSIONS/EXTENTS ARE TO BE CONFIRMED ON SITE. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN DRAWINGS AND ONSITE CONDITIONS AND ALLOW TIME FOR ENGINEER TO REVIEW.

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



NOTES

- FOR GENERAL NOTES, SEE DRAWING S-00010
 - FOR STEEL AND PADSTONE REFERENCES, SEE SCHEDULES ON DRAWINGS S-00015/S-00016
 - DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND M&E ENGINEERS DRAWINGS
 - DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL SPECIFICATION
 - ALL LEVELS AND SETTING OUT TO BE CONFIRMED BY ARCHITECT
 - ALL REINFORCED CONCRETE TO BE C30/37 UNO.
 - ALL CONCRETE BLINDING AND MASS CONCRETE TO BE GEN 1, UNO.
 - ALL REINFORCEMENT TO BE GRADE 500 TO BS4449
 - STEELWORK:
INTERNAL: GENERAL SECTIONS AND PLATES S275JR, HOLLOW SECTIONS S355JR
EXTERNAL: GENERAL SECTIONS AND PLATES S275JO, HOLLOW SECTIONS S355JOH
ALL EXTERNAL STEELWORK TO BE GALVANISED. ALL INTERNAL STEELWORK TO BE PAINTED, AND SUITABLE FOR ENVIRONMENT CATEGORY C2, UNO (SEE STRUCTURAL SPECIFICATION)
 - FOR REINFORCEMENT QUANTITIES REFERENCE DOCUMENT OTH-RAM-TH-XX-SCH-S-0017
 - FOR MASONRY NOTES, SEE DRAWING S-0010
 - FOR NEW LINTEL DETAILS, SEE DRAWING OTH-RAM-TH-XX-DWG-S-5000
- FOR TYPICAL LINTEL DETAIL REFER TO DRAWING S-5000
 - FOR TYPICAL PAD FOUNDATION DETAIL REFER TO DRAWING S-5001
 - FOR TYPICAL RISER DETAILS REFER TO DRAWING S-5000, S-5004, S-5005
 - ALL BEAMS ARE SHOWN AS U/S OF SLAB

REFER TO S-4700 FOR HIGH LEVEL SUPPORT STEELWORK

REFER TO RUK BWIC SCHEDULE FOR ALLOWANCE FOR LINTELS/ STRUCTURAL SUPPORT DETAILS AS REQUIRED BY THE M&E ENGINEER/ ARCHITECT

Project Title:	Our Town Hall		
Project No:	1620003165		
Sketch No:	OTH-RAM-TH-LG-SKE-S-0020		
Title:	Lower Ground Floor Lintel Mark Up		
Status:	D2 - For Tender		
Scale:	NTS		
Eng:	Rev:	Date:	Checked:
MMG	T01	13/03/2020	CRS

002	14/02/2020	PM	JP	GENERAL NOTES UPDATE, AS CLOUDED
001	30/08/2019	PM	JP	STAGE 4 ISSUE
DATE	APPROVED	DRAWN	DESCRIPTION	

OUR TOWN HALL PROJECT

RAMBOLL

www.ramboll.co.uk

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+44 (0) 161 827 1890
www.Ramboll.com

PROJECT STATUS	STAGE 4
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	LEVEL LG GENERAL ARRANGEMENT
SIZE & SCALE	A1: @1:200
DRAWING STATUS	D2 - TENDER
JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-LG-DWG-S-1000 T02
REV	

THE PURPOSE OF THIS DRAWING IS TO SHOW MAIN ALTERATION PACKAGE REFERENCES AND LOCATIONS OF NEW LINTELS/RISERS

FOR LOWER GROUND FLOOR DRAWINGS/DETAILS SEE DRAWINGS:

OTH-RAM-TH-LG-DWG-S-1100 TO 1103 FOR GENERAL ARRANGEMENT

OTH-RAM-TH-LG-DWG-S-4700 FOR SERVICE SUPPORT STEELWORK

OTH-RAM-TH-LG-DWG-S-4710 FOR TRENCHES

OTH-RAM-TH-LG-DWG-S-4711 FOR TRENCH DETAILS

OTH-RAM-TH-LG-DWG-S-4715 FOR ENWL SLAB AND TRENCH DETAILS

OTH-RAM-TH-XX-DWG-S-5100 AND 5101 FOR LOWER GROUND FLOOR DETAILS

PLAN
1 : 200
LG LEVEL