

INDICATIVE LOCATION OF LIFTING BEAMS SHOWN. FINAL SETTING OUT, MEMBER SIZES AND CONNECTION DETAILS TBC BY ANSA PRIOR TO CONSTRUCTION. LIFTING BEAMS A & B RATED FOR 30kN AND 10kN RESPECTIVELY.

FULL DEPTH END PLATE CONNECTION TO COLUMN, EACH END. Med = 25kNm, Ved = 25kN

TOS +60.507 m

SSL +60.647 m

TOS +56.257 m

SSL +56.397 m

TOS +51.677 m

SSL +51.817 m

TOS +46.817 m

SSL +46.957 m

SSL +42.087 m

SSL +38.215 m

FOR LIFT PIT DETAILS REFER TO DRAWING OTH-RAM-TH-XX-DWG-S-4041

LEVEL 07 ▼

LEVEL 06 EAVES ▼

LEVEL 06 ▼

LEVEL 05 ▼

LEVEL 04 ▼

LEVEL 03 ▼

LEVEL 02 ▼

LEVEL 01 ▼

GF LANDING ▼

GF LEVEL ▼

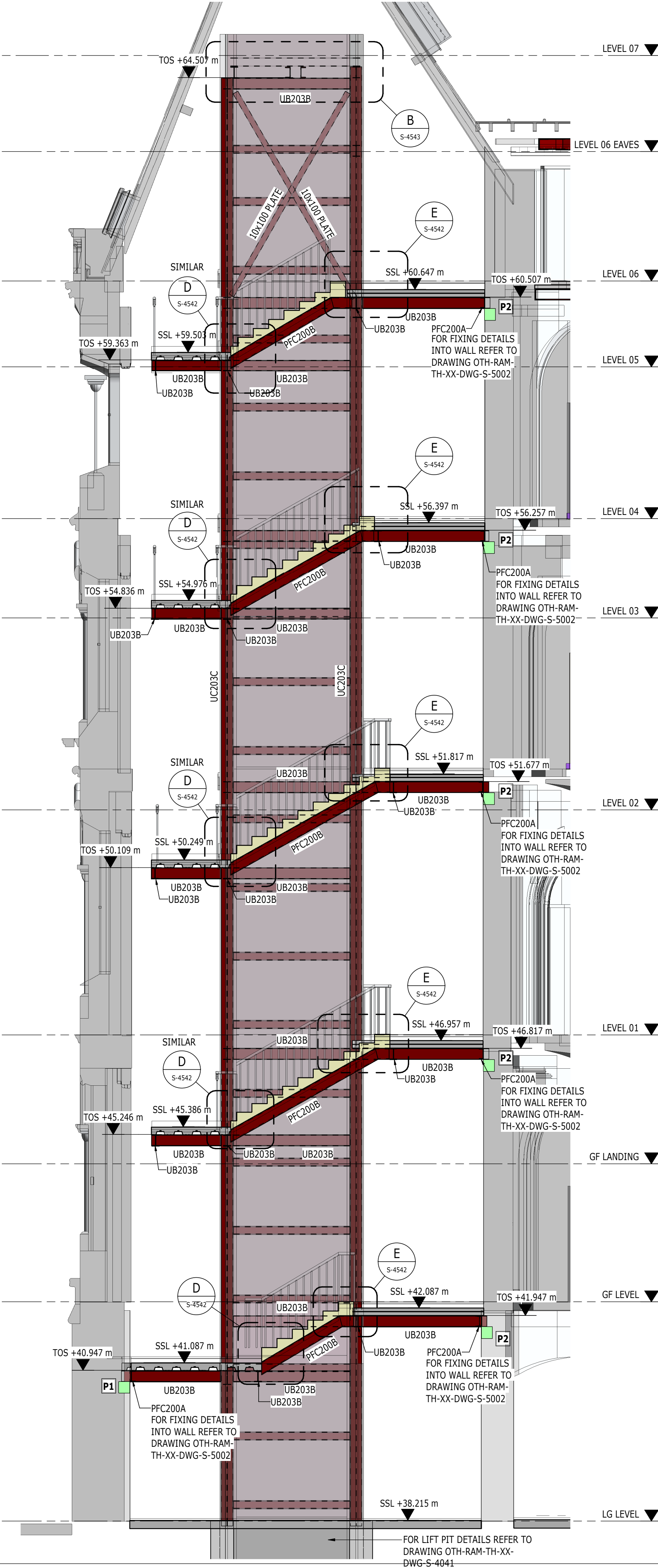
LG LEVEL ▼

SECTION C

1 : 50

S-4040

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.



SECTION D

1 : 50

S-4040

REFER TO THE ANSA INFORMATION FOR CONFIRMATION OF OPENINGS AND SETTING OUT ASSOCIATED WITH BWIC, LIFTING BEAMS, CAST IN ANCHOR LOCATIONS ETC. INFORMATION PROVIDED HERE IS GIVEN INDICATIVELY AND TO CONFIRM THE LIMITATIONS OF THE DESIGN. ANY CHANGES TO OR DISCREPANCIES WITH THE LOADS, OPENING SIZES / LOCATIONS SHOULD BE NOTIFIED TO THE ENGINEER ALLOWING TIME FOR REVIEW.

IF STEEL SPlicing IS BEING CONSIDERED BY THE FABRICATOR AS PART OF THE DETAIL DESIGN, THEN LOCATIONS TO BE PROPOSED BY FABRICATOR TO ALLOW RAMBOLL TO PROVIDE CONNECTION LOADS AT EACH INSTANCE. THE CONNECTION DESIGN IS THE RESPONSIBILITY OF THE FABRICATOR.

TEMPORARY WORKS PROPPING LOADS GIVEN INCLUDE AN ALLOWANCE FOR AN IMPOSED CONSTRUCTION LOADING OF 1.5kN/m² (NOT FULL FLOOR DESIGN IMPOSED LOADS).

BWIC IN THIS CORE ARE IN ABEYANCE AWAITING PURCELL SCHEDULE CONSTRUCTION ISSUE REF: OTH-PUR-TH-ZZ-SCH-A-5810.

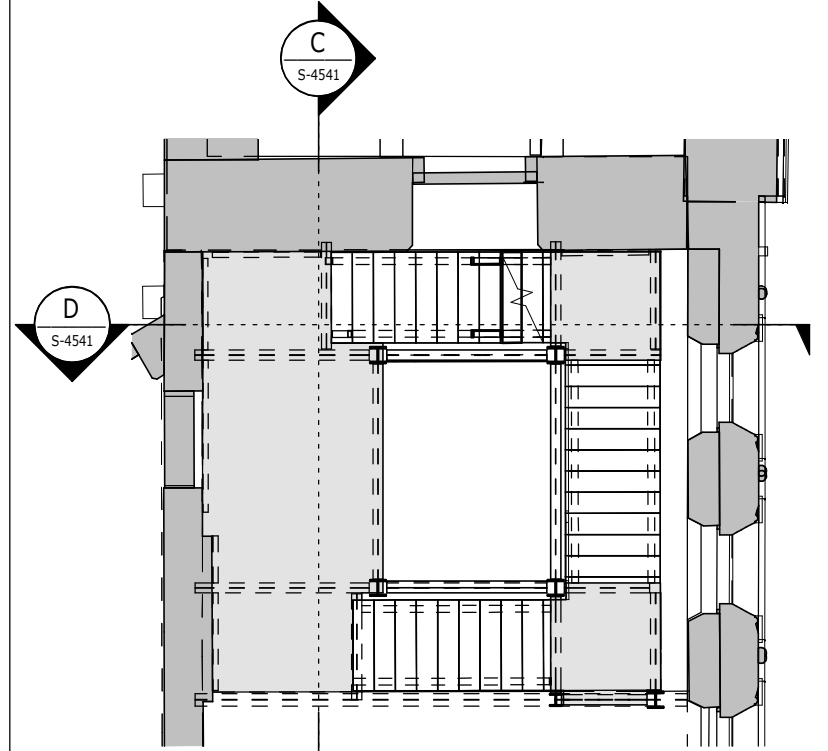
*** FOR SETTING OUT DIMENSIONS FROM EXISTING STRUCTURE REFER TO PURCELL DRAWINGS AND FOR SETTING OUT PRINCIPLES FROM EXISTING STRUCTURES REFER TO PURCELL SETTING OUT PRINCIPLES REPORT.**

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

1:100	1:200	1:500	1:1000	1:2000	1:5000	1:10000	1:20000
0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100

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 TO BE GEN 1 AND BULK MASS FILL TO BE GEN 3 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 S355JO
ALL EXTERNAL STEELWORK TO BE GALVANISED. ALL INTERNAL STEELWORK TO BE PAINTED, AND SUITABLE FOR ENVIRONMENT CATEGORY C2, UNO (SEE STRUCTURAL SPECIFICATION)
- REFER TO RAMBOLL BWIC SCHEDULE OTH-RAM-TH-ZZ-SCH-S-1000 & S-1001 FOR WHERE BWIC ARE APPLIED.
- FOR MASONRY NOTES, SEE DRAWING S-0010
- FOR NEW LINTEL DETAILS, REFER TO LINTEL SCHEDULE OTH-RAM-TH-ZZ-SCH-S-1000 & 1001



KEY PLAN

SCALE = 1:100

CD1	04/02/2021	PM	JC	CONSTRUCTION ISSUE
T02	14/02/2020	PM	JP	GENERAL NOTES UPDATE, AS CLOUDED
T01	30/08/2019	PM	JP	STAGE 4 ISSUE
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



OUR
TOWN
HALL
PROJECT

RAMBOLL

www.ramboll.co.uk

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

PROJECT STATUS **STAGE 5**

CLIENT **MANCHESTER CITY COUNCIL**

PROJECT **OUR TOWN HALL PROJECT**

DRAWING TITLE **COOPER STREET - SECTIONS
SHEET 2**

SIZE & SCALE **A1: 1:50**

DRAWING STATUS **S4 - CONSTRUCTION**

JOB NUMBER **1620003165**

DRAWING NO. **OTH-RAM-TH-ZZ-DWG-S-4541** REV **C01**