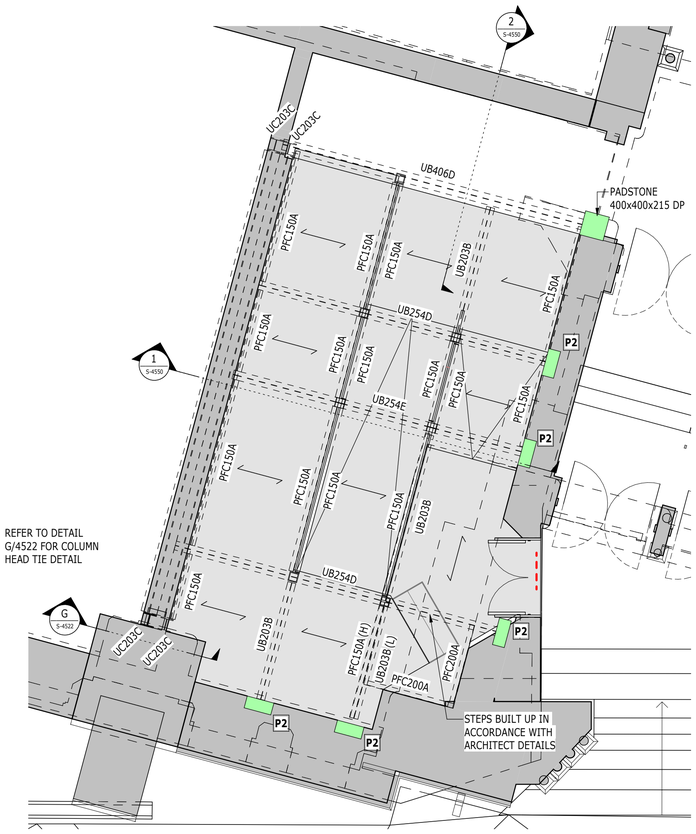
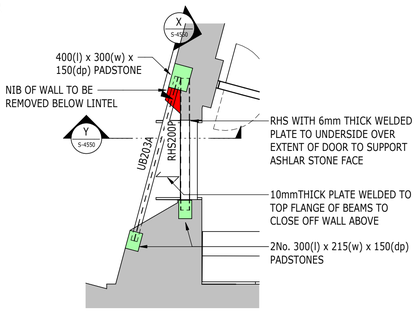


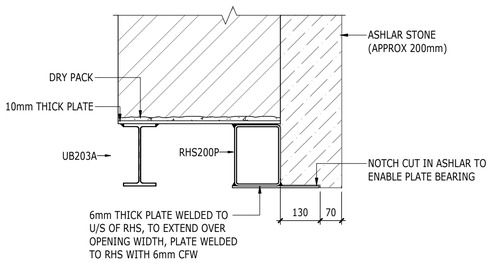
PLAN 1 : 50 — GF S-4002

LEVEL GF - LLOYD ST CORNER

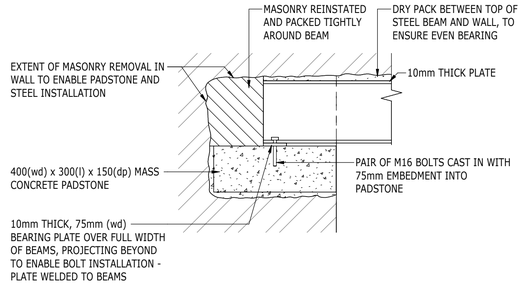


DETAIL 1 : 10 — 5 S-4002

LEVEL GF - LLOYD ST CORNER (ABOVE DOOR LINTEL)

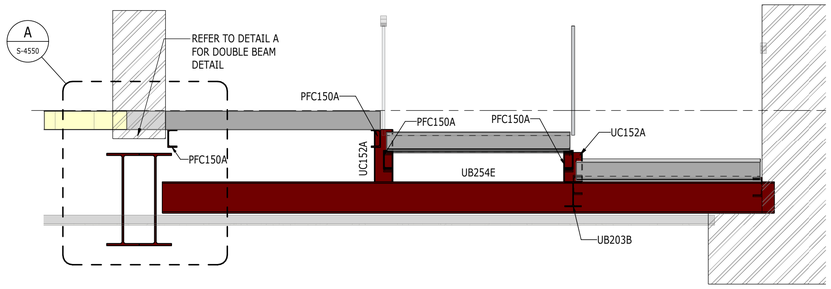


DETAIL 1 : 10 — Y S-4550



DETAIL 1 : 10 — X S-4550

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



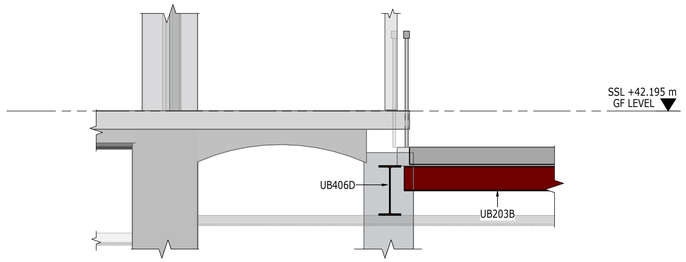
SECTION 1 : 25 — 1 S-4550

LLOYD ST CORNER SECTION 1

MEMBER CONNECTION FORCES

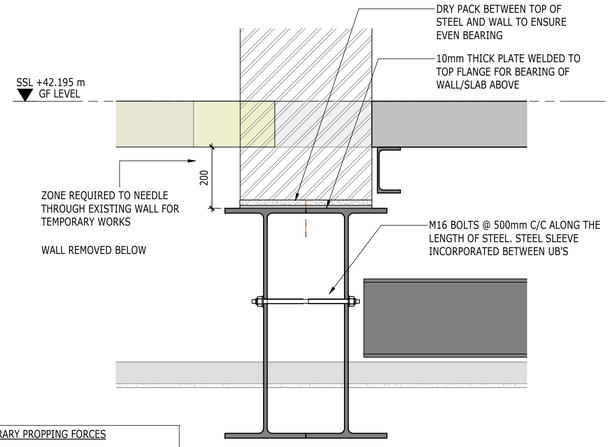
MEMBER REFERENCE	V	F
203UC	±25	600
762UB	600	600
406UB	150	150
254UB	75	75
203UB	50	75
150PFC	25	75
150UC	75	75

V - DENOTES VERTICAL SHEAR FORCE (END REACTON)
F - DENOTES AXIAL FORCE IN MEMBER (TIE FORCE)



SECTION 1 : 25 — 2 S-4550

LLOYD ST CORNER SECTION 2



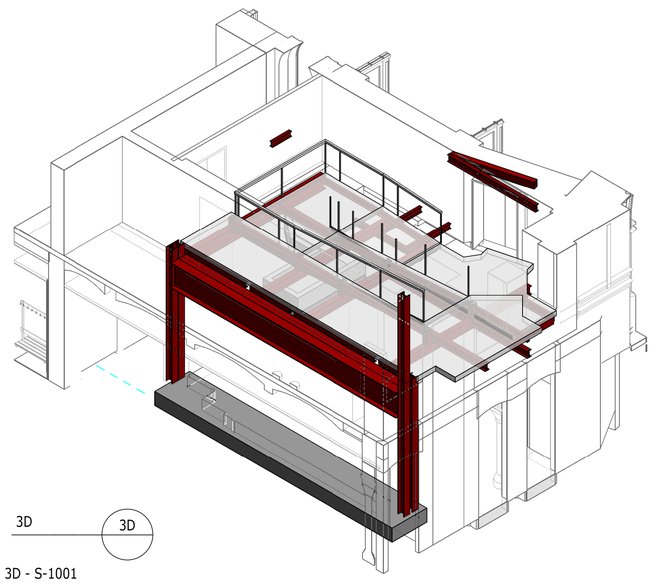
DETAIL 1 : 10 — A S-4550

LLOYD ST CORNER SECTION 1 - DETAIL A

TEMPORARY PROPPING FORCES

85kN/m (D)
50kN/m (I)

NEEDLE FREQUENCY + ARRANGEMENT TO TEMPORARY WORKS DESIGNERS DETAILS



3D — 3D

3D - S-1001

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

1:100	mm	1000	3000	5000	7000		
1:200	mm	5000	8000	12000	16000		
1:500	M	5	15	25	35		
1:1250	M	10	30	50	70	90	

NOTES

1. FOR GENERAL NOTES, SEE DRAWING S-00010
2. FOR STEEL AND PADSTONE REFERENCES, SEE SCHEDULES ON DRAWINGS S-00015/S-00016
3. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND M&E ENGINEERS DRAWINGS
4. DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL SPECIFICATION
5. ALL LEVELS AND SETTING OUT TO BE CONFIRMED BY ARCHITECT
6. ALL REINFORCED CONCRETE TO BE C30/37 UNO.
7. ALL CONCRETE BLINDING AND MASS CONCRETE TO BE GEN 1, UNO.
8. ALL REINFORCEMENT TO BE GRADE 500 TO BS4449
9. STEELWORK:
   INTERNAL: GENERAL SECTIONS AND PLATES S275JR, HOLLOW SECTIONS S355JRH
   EXTERNAL: GENERAL SECTIONS AND PLATES S275J0, HOLLOW SECTIONS S355J0H
   ALL EXTERNAL STEELWORK TO BE GALVANISED. ALL INTERNAL STEELWORK TO BE PAINTED, AND SUITABLE FOR ENVIRONMENT CATEGORY C2, UNO (SEE STRUCTURAL SPECIFICATION)
10. FOR REINFORCEMENT QUANTITIES REFERENCE DOCUMENT OTH-RAM-TH-XX-SCH-S-0017
11. FOR MASONRY NOTES, SEE DRAWING S-0010
12. FOR NEW LINTEL DETAILS, SEE DRAWING OTH-RAM-TH-XX-DWG-S-5000

KEY

- DENOTES EXTENT OF NEW SLAB. REFER TO DRAWING OTH-RAM-TH-XX-DWG-S-5002 FOR NEW SLAB CONSTRUCTION DETAILS
- DENOTES EXISTING DENNET SLAB TO BE RETAINED, AND ASSUMED SPAN DIRECTION. DASHED LINE INDICATES APPROXIMATE LOCATION OF EXISTING BEAMS BASED UPON ARCHIVE INFORMATION, VISUAL & INTRUSIVE INVESTIGATIONS.
  NOTE: BOTH TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION
- DENOTES AREA OF DEMOLITION
- 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
- DENOTES NEW LIFT SHAFT WALLS
- DENOTES CUT / DEMOLISHED LINE AND EXTENT OF TEMPORARY PROPPING. ALL PROPPING FORCES FOR MIN 15kN/m (SLS) AT SLAB EDGES UNO ON GA DRAWINGS
- EB — DENOTES EXISTING BEAMS WITHIN FLOOR CONSTRUCTION. WHERE BEAMS ARE TO BE CUT / PARTIALLY REMOVED, CONTRACTOR TO REVIEW TEMPORARY PROPPING PROPOSALS. ALL PROPPING FORCES FOR MIN 50kN (SLS) AT BEAM LOCATIONS UNO ON GA DRAWINGS

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
T04	14/02/ 2020	PM	JP	GENERAL NOTES UPDATE, AS CLOUDED
T03	24/01/ 2020	PM	JC	LINTEL & DETAILS ADDED
T02	20/09/ 2019	PM	JC	STAGE 4 ISSUE
T01	30/08/ 2019	PM	JP	STAGE 4 ISSUE

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 4
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	LLOYD ST CORNER 3D ISOMETRIC
SIZE & SCALE	A1: 1:25
DRAWING STATUS	D2 - TENDER
JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-XX-DWG-S-4550 T04
REV	

14/02/2020 14:38:36