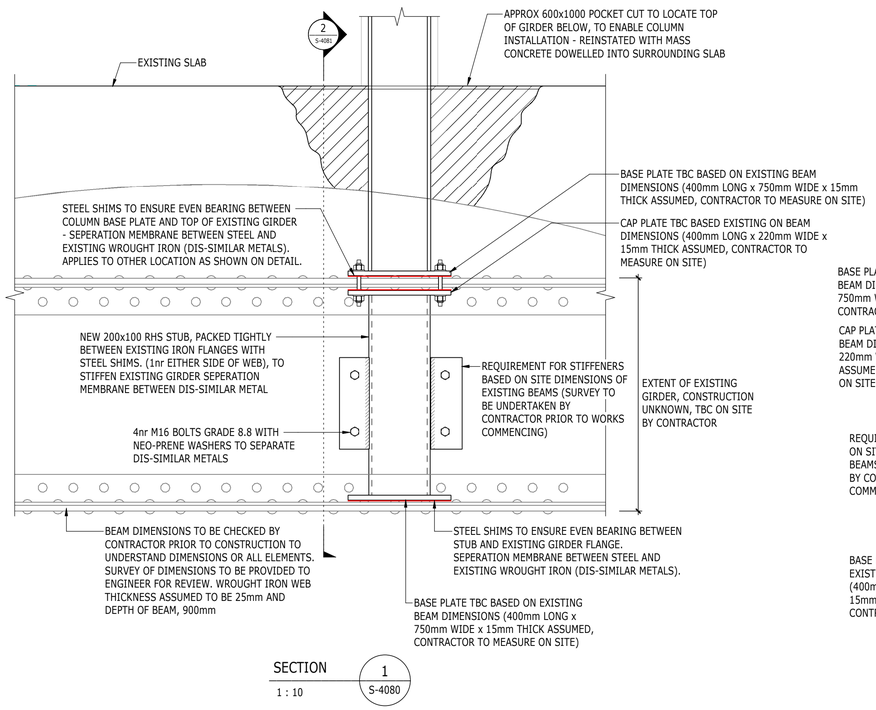
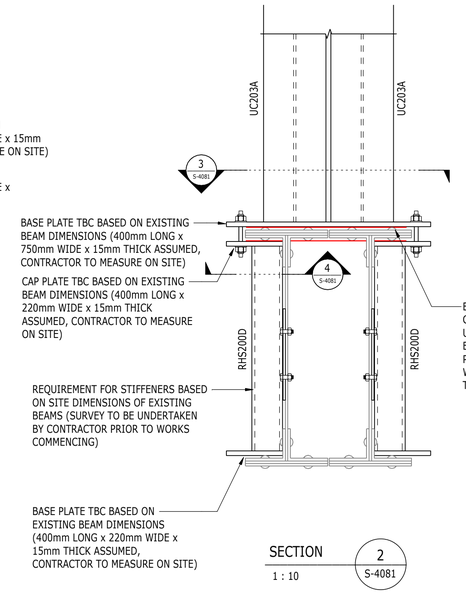
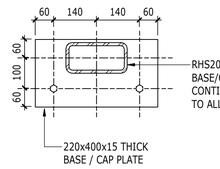
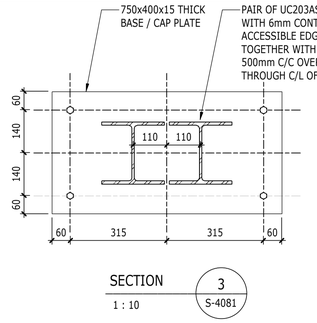


BASEPLATE CONNECTION TO EXISTING BEAM

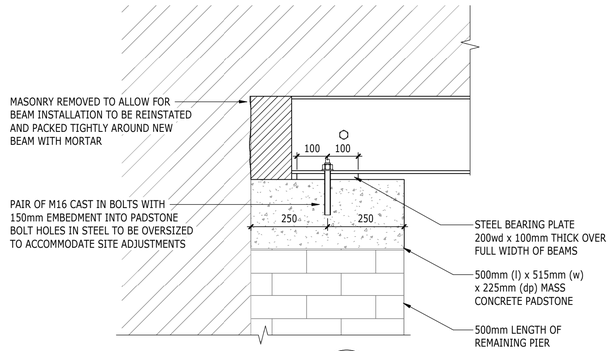




BASE/CAP PLATE DETAIL



BASE/CAP PLATE DETAIL



PADSTONE DETAIL

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

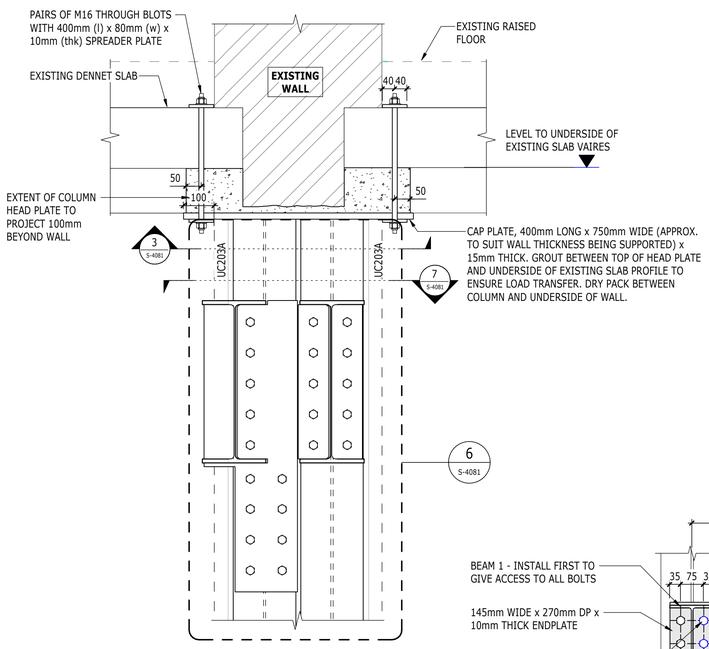
1:100	mm	1000	3000	5000	7000		
1:200	mm	5000	8000	12000	16000		
1:500	M	5	15	25	35		
1:1250	M	10	30	50	70	90	

NOTES

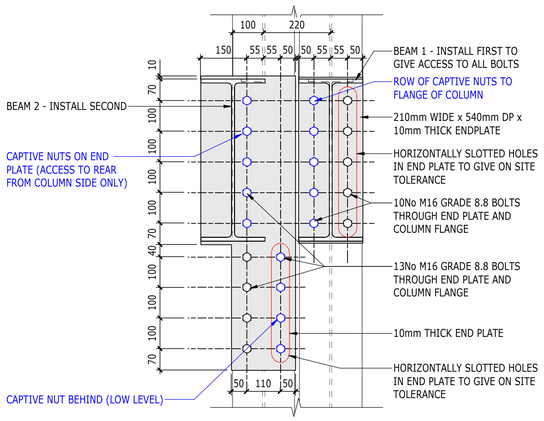
1. FOR GENERAL NOTES, SEE DRAWING S-00010
2. FOR STEEL AND PADSTONE REFERENCES, SEE SCHEDULES ON DRAWINGS S-00015/S-00016
3. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND M&E ENGINEERS DRAWINGS
4. DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL SPECIFICATION
5. ALL LEVELS AND SETTING OUT TO BE CONFIRMED BY ARCHITECT
6. ALL REINFORCED CONCRETE TO BE C30/37 UNO.
7. ALL CONCRETE BLINDING TO BE GEN 1 AND BULK MASS FILL TO BE GEN 3 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. REFER TO RAMBOLL BWIC SCHEDULE OTH-RAM-TH-ZZ-SCH-S-1000 & S-1001 FOR WHERE BWIC ARE APPLIED.
11. FOR MASONRY NOTES, SEE DRAWING S-0010
12. FOR NEW LINTEL DETAILS, REFER TO LINTEL SCHEDULE OTH-RAM-TH-ZZ-SCH-S-1000 & 1001

SPLICING
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.

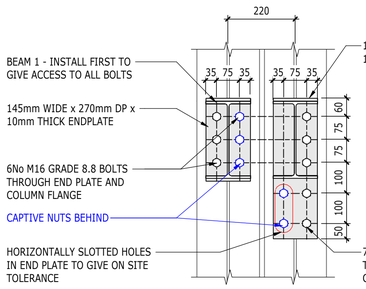
PROPPING LOADS
TEMPORARY WORKS PROPPING LOADS GIVEN INCLUDE AN ALLOWANCE FOR AN IMPOSED CONSTRUCTION LOADING OF 1.5kN/m² (**NOT** FULL FLOOR DESIGN IMPOSED LOADS).

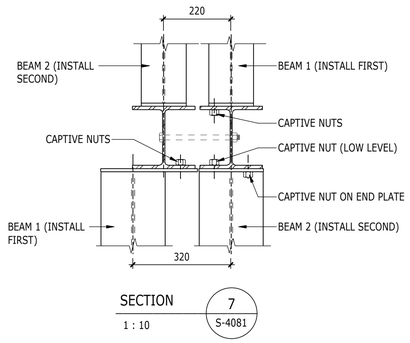


CAP PLATE CONNECTION TO U/S OF EXISITING WALL



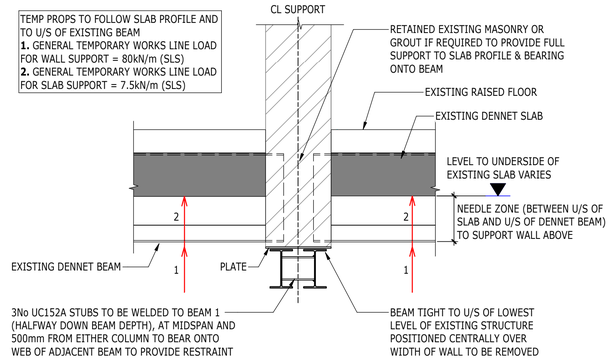
(DESIGN INTENT ONLY - FINAL DESIGN BY FABRICATOR)





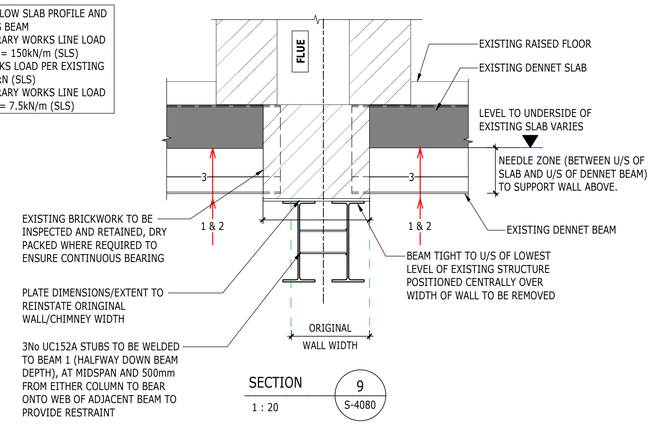
(DESIGN INTENT ONLY - FINAL DESIGN BY FABRICATOR)

TEMP PROPS TO FOLLOW SLAB PROFILE AND TO U/S OF EXISTING BEAM
1. GENERAL TEMPORARY WORKS LINE LOAD FOR WALL SUPPORT = 80kN/m (SLS)
2. GENERAL TEMPORARY WORKS LINE LOAD FOR SLAB SUPPORT = 7.5kN/m (SLS)



STEEL BEAM SUPPORT TO U/S OF WALL

TEMP PROPS TO FOLLOW SLAB PROFILE AND TO U/S OF EXISTING BEAM
1. GENERAL TEMPORARY WORKS LINE LOAD FOR WALL SUPPORT = 150kN/m (SLS)
2. TEMPORARY WORKS LOAD PER EXISTING DENNET BEAM = 90kN (SLS)
3. GENERAL TEMPORARY WORKS LINE LOAD FOR SLAB SUPPORT = 7.5kN/m (SLS)



STEEL BEAM SUPPORT TO U/S OF WALL OVER CHIMNEY

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
C01	18/12/ 2020	PM	JP	STAGE 5 CONSTRUCTION ISSUE

OUR TOWN HALL PROJECT

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PROJECT STATUS	STAGE 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	JURY COURT DETAILS
SIZE & SCALE	A1: 1:10
DRAWING STATUS	S4 - CONSTRUCTION
JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-04-DWG-S-4081
REV	C01