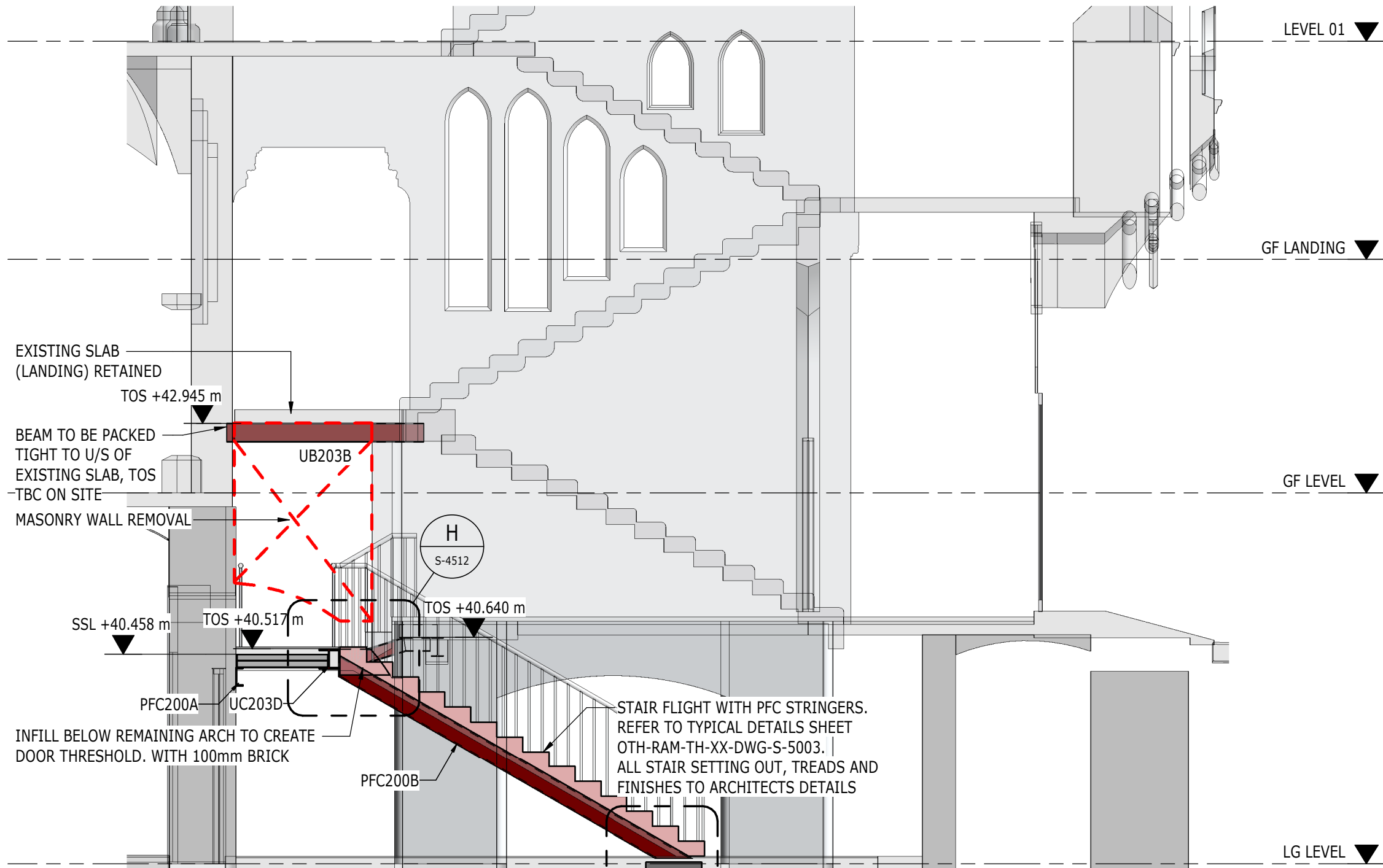
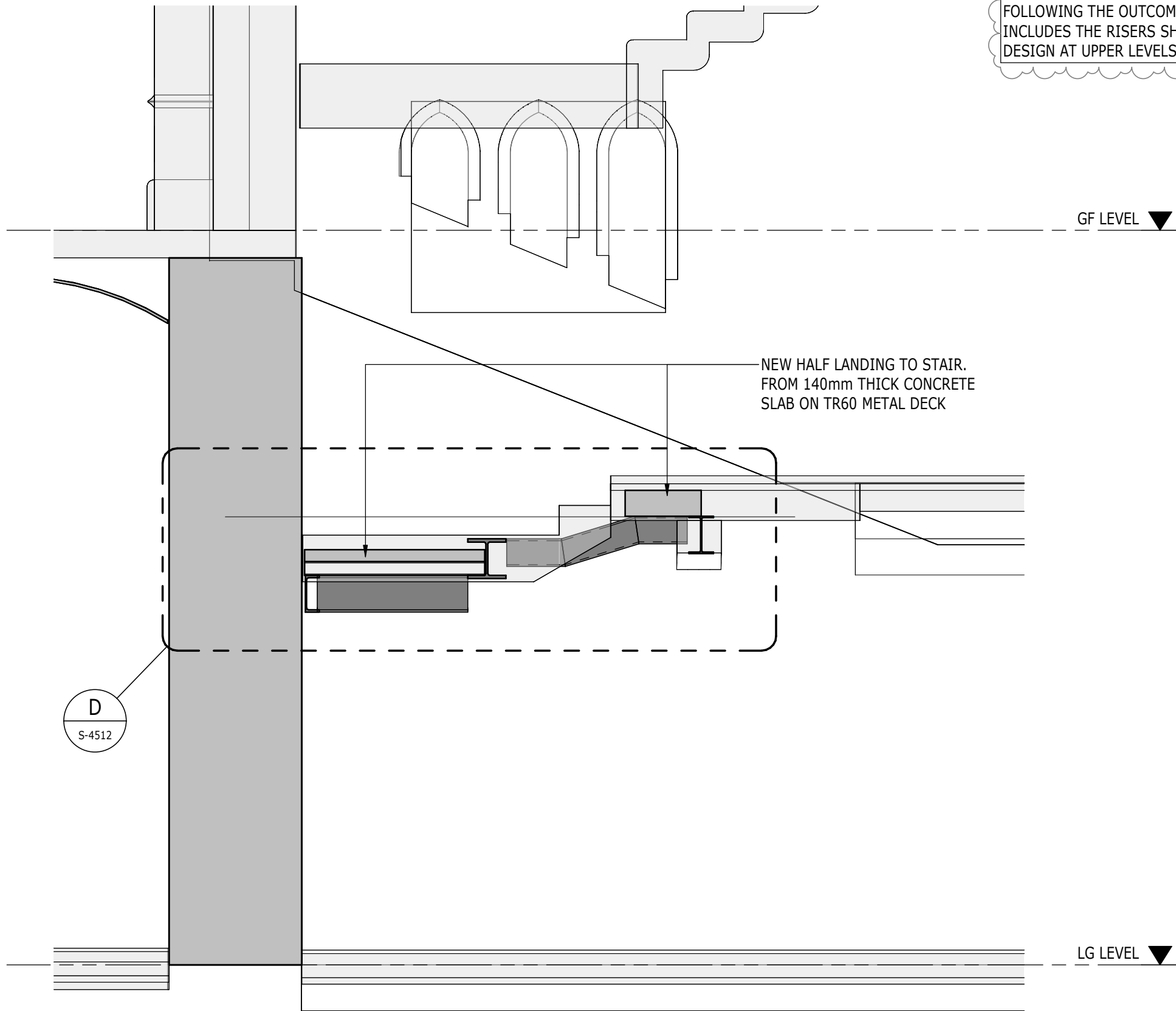




SECTION A
1 : 50
S-4010

PRINCESS ST STAIRCASE SECTION A



SECTION B
1 : 25
S-4010

PRINCESS ST STAIRCASE SECTION B

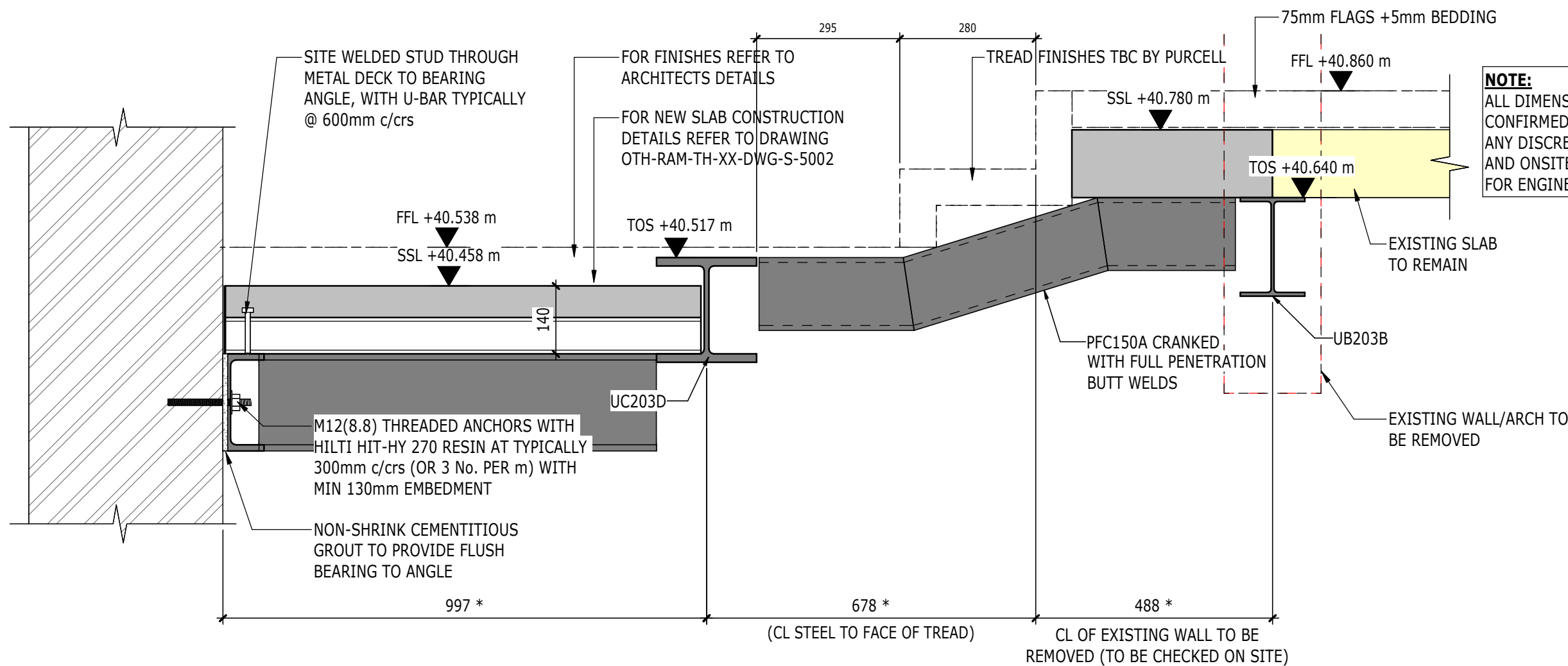
THIS DRAWING HAS SIGNIFICANTLY CHANGED FROM THE TENDER ISSUE, REFER TO PREVIOUS REVISION AND CHANGE TRACKER FOR THE LIST OF CHANGES.
THE STAIR PRESSURISATION DESIGN BY COLT HAS NOT YET BEEN CONCLUDED. AREAS OF THIS CORE ARE TO BE REVIEWED FOLLOWING THE OUTCOME OF THE DESIGN OPTIONS. THIS INCLUDES THE RISERS SHOWN IN ABEYANCE, THE STEEL & SLAB DESIGN AT UPPER LEVELS AND THE ROOF.

Scale Bars to be used as guidance only - refer to sheet size below									
1:100	mm	1000	1000	2000	3000	4000	5000	6000	7000
1:200	mm	1000	1500	2000	2500	3000	3500	4000	4500
1:500	m	10	15	20	25	30	35	40	45
1:1250	m	10	10	10	10	10	10	10	10

NOTES

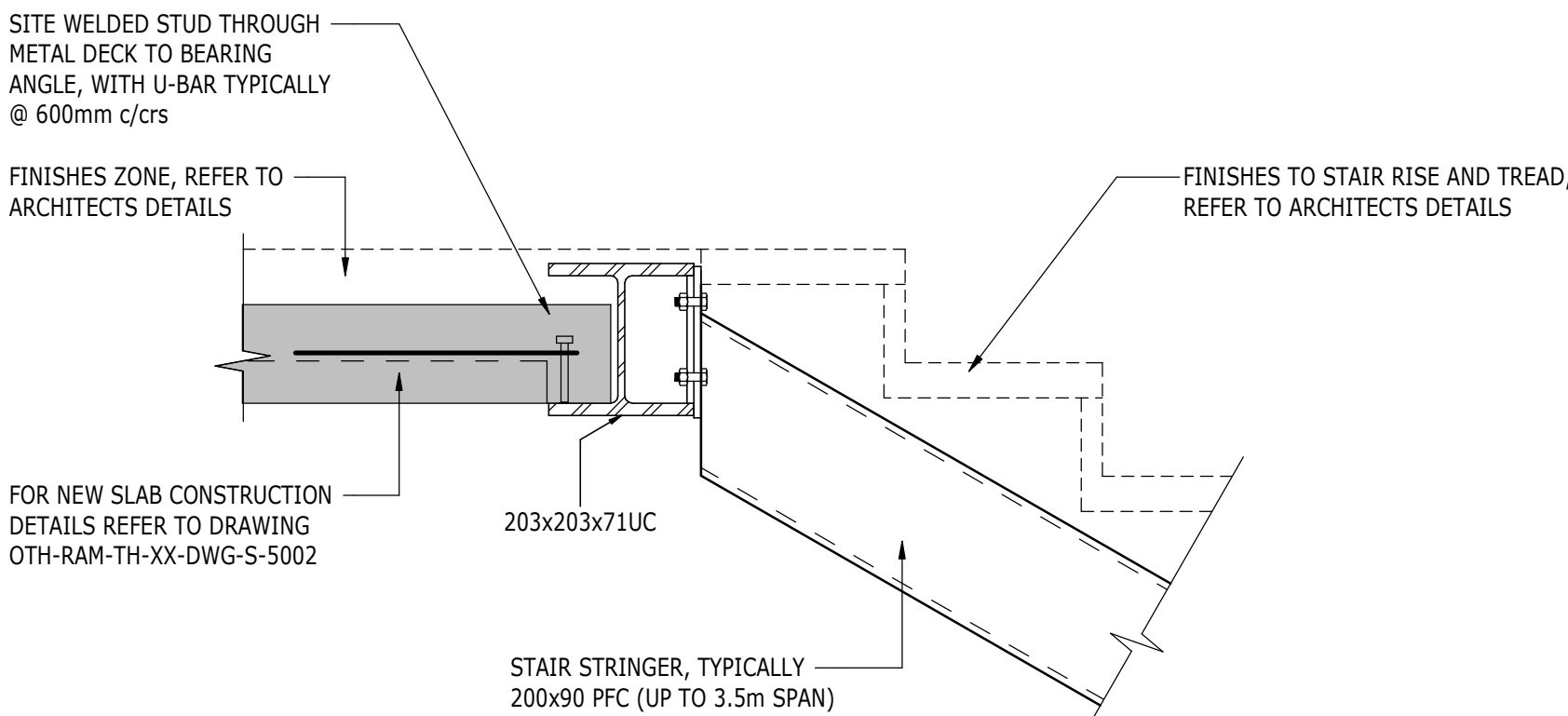
- FOR GENERAL NOTES, SEE DRAWING S-00010
- FOR STEEL AND PADSTONE REFERENCES, SEE SCHEDULES ON DRAWINGS S-00015/S-00016
- DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND M&E ENGINEERS DRAWINGS
- DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL SPECIFICATION
- ALL LEVELS AND SETTING OUT 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 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)
- 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-00010
- FOR NEW LINTEL DETAILS, REFER TO LINTEL SCHEDULE OTH-RAM-TH-ZZ-SCH-S-1000 & 1001

* 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.



SECTION D
1 : 10
S-4512

PRINCESS ST STAIRCASE DETAIL D

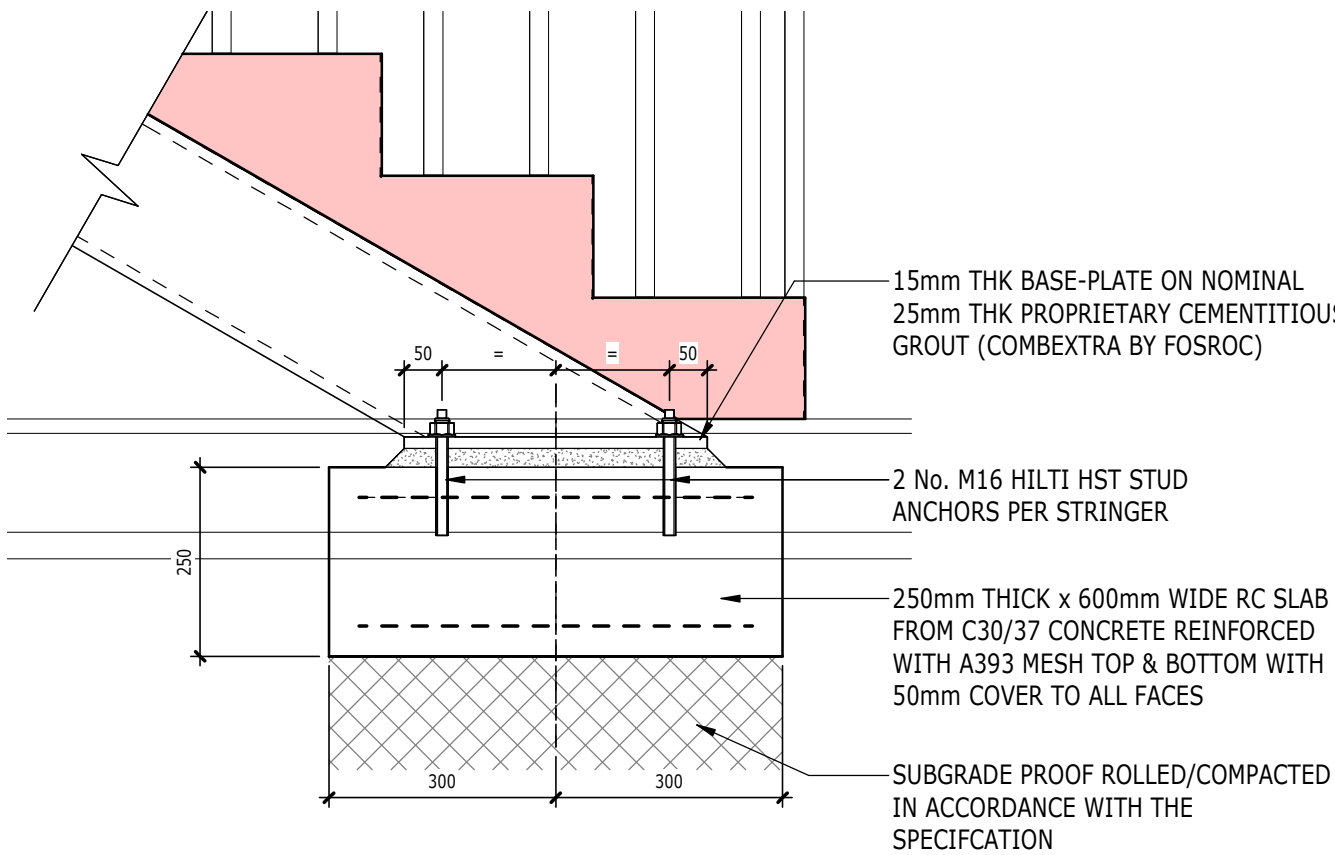


DETAIL H
(SCALE 1:10)

MEMBER CONNECTION FORCES

MEMBER REFERENCE	V	F
203UB	50	75
203UC	150	75
200PFC	10	10
150PFC	25	75

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



DETAIL A1
1 : 10
S-4512

CO2	24/06/2021	PM	JP	CONSTRUCTION ISSUE
CO1	17/07/2020	PM	JP	CONSTRUCTION ISSUE FOR INTERNAL SUBSTRUCTURE PACKAGE ONLY
TO2	14/02/2020	PM	JP	GENERAL NOTES UPDATE, AS CLOUDED
TO1	20/09/2019	PM	JC	STAGE 4 ISSUE
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



OUR TOWN HALL PROJECT



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PROJECT STATUS	STAGE 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL PROJECT
DRAWING TITLE	PRINCESS STREET SECTIONS & DETAILS SHEET 2
SIZE & SCALE	A1: VARIES
DRAWING STATUS	S4 - CONSTRUCTION
JOB NUMBER	1620003165
DRAWING NO.	OTH-RAM-TH-ZZ-DWG-S-4512 C02