

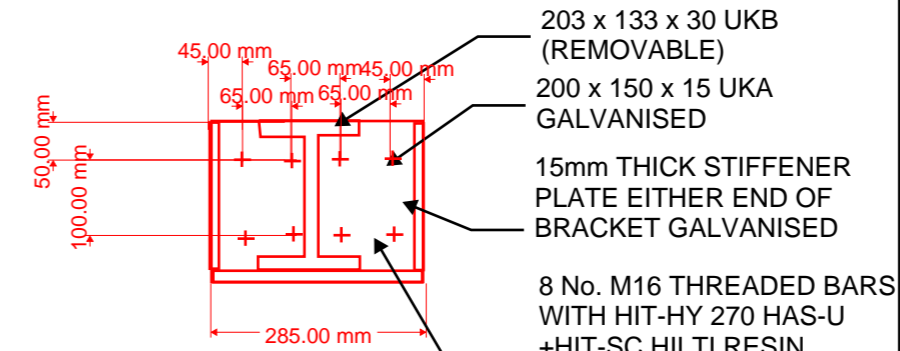
ELEVATION 3.2 FROM STS SURVEY 26727-IE  
SCALE 1:100

203 x 133 x 30 UKB TO SPAN OVER FLAT ROOF AND BEAR ONTO BRACKET DETAIL. SEE DETAIL 1

SETTING OUT OF STEELWORK TO BE CONFIRMED BY CONTRACTOR TO AVOID EXISTING ROOF LIGHTS, SERVICES, SITE CONSTRAINTS AND SUIT SCAFFOLDING LAYOUT. MAX SPAN BETWEEN BEAMS 1000mm. LAYOUT TO BE REVIEWED BY STANTEC. ⚠

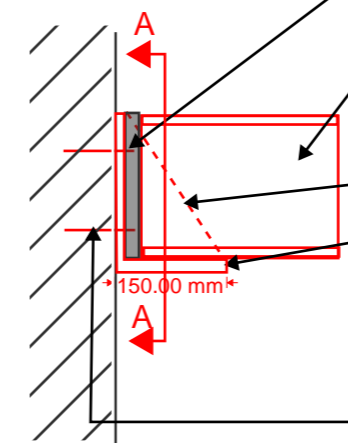
203 x 133 x 30 UKB TO SPAN OVER FLAT ROOF AND BEAR ONTO EXISTING WALL

203 x 133 x 30 UKB TO SPAN OVER FLAT ROOF AND BEAR ONTO BRACKET DETAIL. SEE DETAIL 1



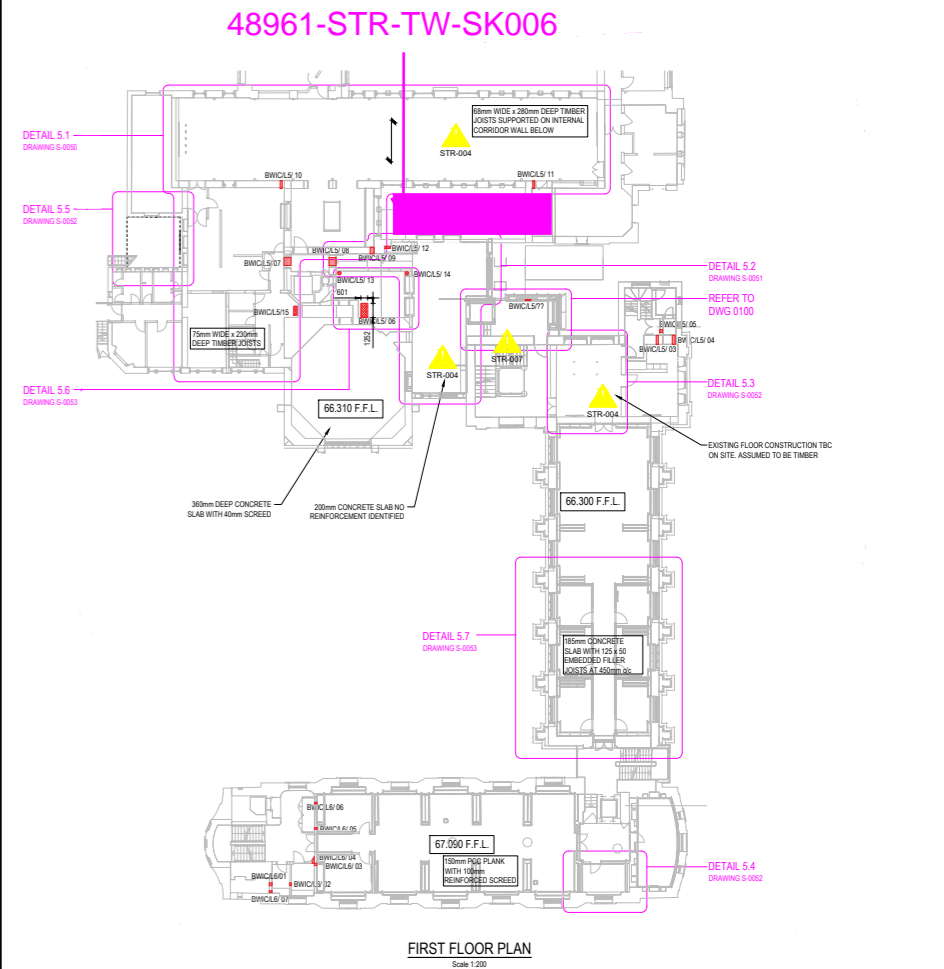
SECTION A-A  
SCALE 1:10

203 x 133 x 30 UKB (REMOVABLE)  
200 x 150 x 15 UKA GALVANISED  
15mm THICK STIFFENER PLATE EITHER END OF BRACKET GALVANISED  
8 No. M16 THREADED BARS WITH HIT-HY 270 HAS-U + HIT-SC HILTI RESIN FIXING. MIN EMBEDMENT INTO WALL 100mm AND MIN SPACINGS TO SUIT MANUFACTURER'S RECOMMENDATION



DETAIL 1  
SCALE 1:10

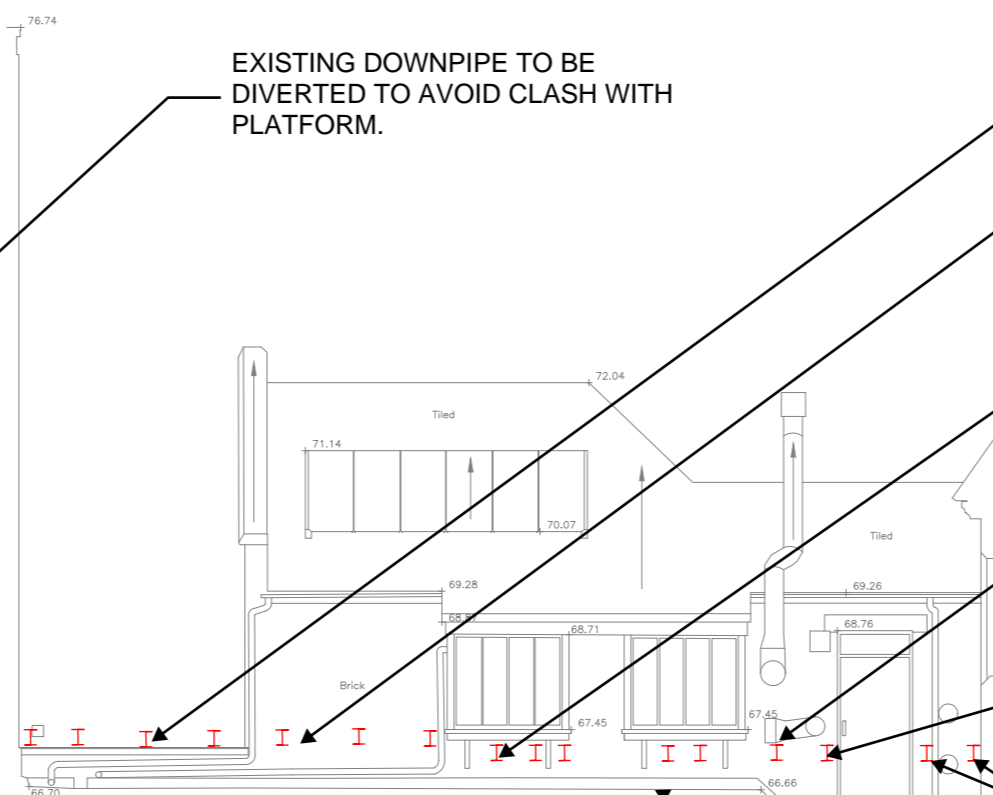
FULL PACKING BETWEEN BEAM AND ANGLE TO PREVENT FIXINGS WORKING IN TENSION  
203 x 133 x 30 UKB (REMOVABLE)  
15mm THICK STIFFENER PLATE EITHER END OF BRACKET GALVANISED  
200 x 150 x 15 UKA GALVANISED  
8 No. M16 THREADED BARS WITH HIT-HY 270 HAS-U + HIT-SC HILTI RESIN FIXING. MIN EMBEDMENT INTO WALL 100mm AND MIN SPACINGS TO SUIT MANUFACTURER'S RECOMMENDATION



Datum 55m AOD

Elevation 3.2  
(L6)

ELEVATION 3.2 FROM STS SURVEY 26727-IE  
SCALE 1:100



Datum 55m AOD

Elevation 3.4  
(L6)

ELEVATION 3.4 FROM STS SURVEY 26727-IE  
SCALE 1:100

203 x 133 x 30 UKB TO SPAN OVER FLAT ROOF AND BEAR ONTO EXISTING WALL  
CONTRACTOR TO CONFIRM STEELS WILL CLEAR EXISTING ROOF LIGHTS.

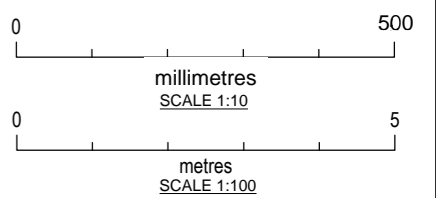
SETTING OUT OF STEELWORK TO BE CONFIRMED BY CONTRACTOR TO AVOID EXISTING ROOF LIGHTS, SERVICES, SITE CONSTRAINTS AND SUIT SCAFFOLDING LAYOUT. MAX SPAN BETWEEN BEAMS 1000mm. LAYOUT TO BE REVIEWED BY STANTEC. ⚠

TEMPORARY WORKING PLATFORM TO BE DESIGNED BY CONTRACTOR LAYOUT TO BE REVIEWED BY STANTEC. ⚠

203 x 133 x 30 UKB TO SPAN OVER FLAT ROOF AND BEAR ONTO BRACKET DETAIL. SEE DETAIL 1

EXISTING SERVICES TO BE REMOVED AND BWIC MADE GOOD BEFORE NEW BRACKETS ARE INSTALLED

STANTEC HAVE HAD NO ACCESS TO EXISTING ROOF STRUCTURE TO REVIEW STRUCTURAL CAPACITY. ALL SCAFFOLDING TO BE SUPPORTED DIRECTLY ON PROPOSED BEAMS AND NOT EXISTING FLAT ROOF.



**LOADING**

PROPOSED BEAMS AND BRACKET DETAILS ARE DESIGNED TO SUPPORT A WORKING PLATFORM LOAD OF 5kN/m<sup>2</sup> PLUS THE SCAFFOLDING POINT LOADS INDICATED IN CAELUS DESIGN CALCULATIONS.

MATERIALS ARE NOT TO BE STORED ON THE WORKING PLATFORM OR SCAFFOLD.

	By: RB
	Checked: AE
	Date: 09.12.2020
<b>Temporary Works Required to Support Scaffolding Above Museum Store</b>	
Project Title: Reuben College	
Sketch No: 48961-STR-TW-SK006	
Scale: 1:100 @ A1	Rev: P06
SCALING NOTE: Do not scale from this drawing. If in doubt ask	