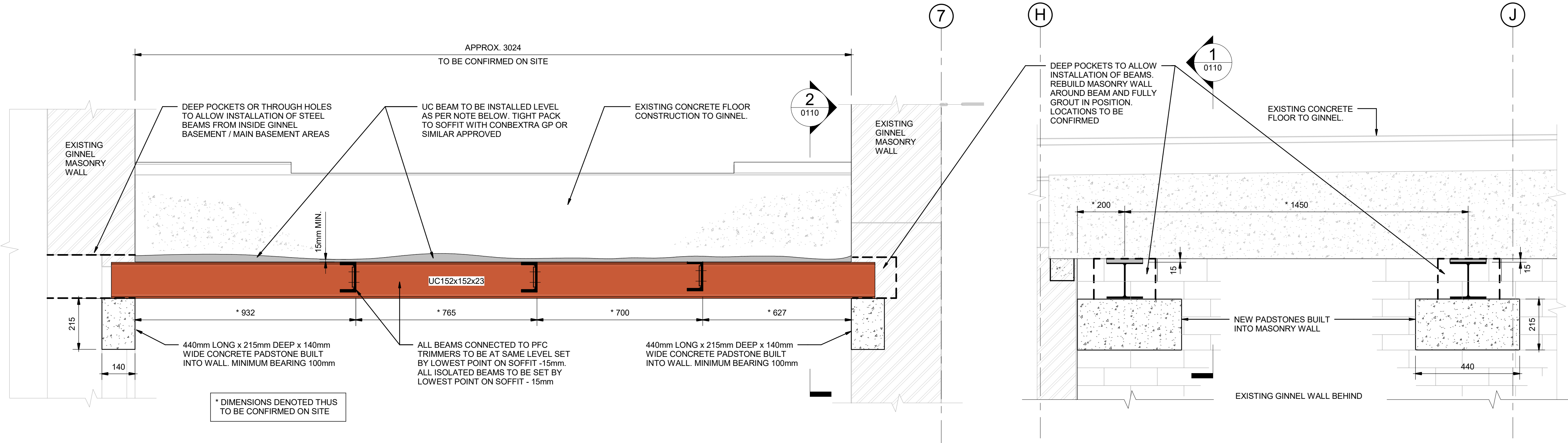
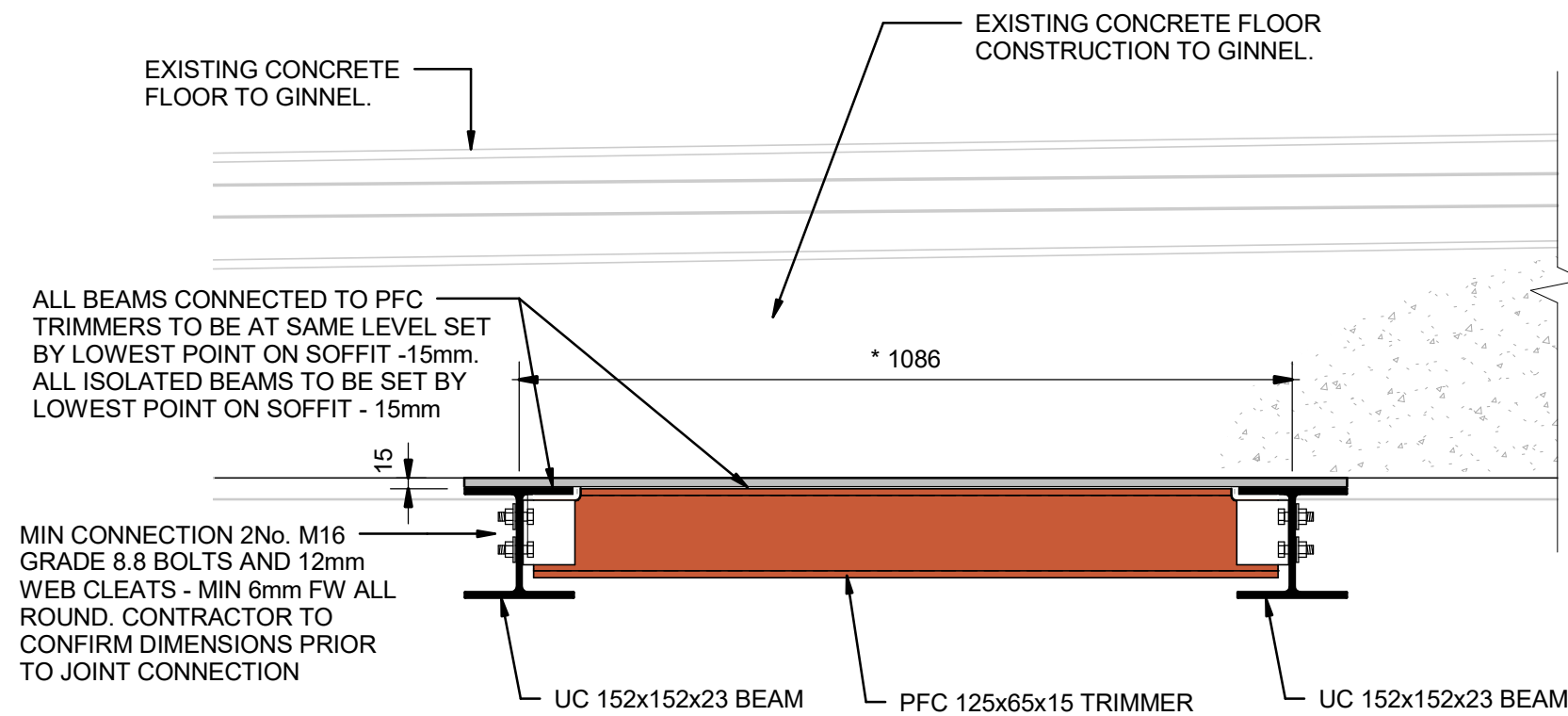


100
0 10
Millimetres

DO NOT SCALE



1 GINNEL SLAB SUPPORT BEAM CONNECTION DETAIL 1
SCALE 1 : 10



4 TYPICAL PFC TRIMMER CONNECTION DETAIL
SCALE 1 : 10

2 SECTION - TYPICAL GINNEL SLAB SUPPORT
SCALE 1 : 10

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

DURING INSTALLATION OF NEW BEAMS TEMPORARY PROPPING IS REQUIRED TO SUPPORT FLOOR AREA ABOVE NEW BEAM.

MAINTENANCE/CLEANING

DECOMMISSIONING/DEMOLITION

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

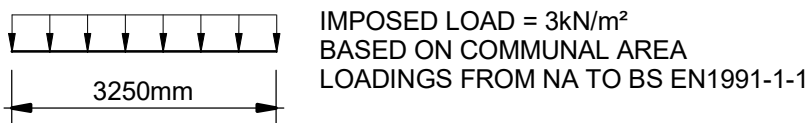
GENERAL NOTES

- ALL DIMENSIONS IN MILLIMETRES UNO.
- ALL DIMENSIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY PROPPING.
- FOR STEELWORK NOTES REFER TO DRAWING No. 5152354-ATK-OB-00-DR-S-0009

STEELWORK NOTES

- ALL STEELWORK TO BE ERECTED IN ACCORDANCE WITH THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION FOR BUILDING CONSTRUCTION (NSSS), LATEST EDITION. ERECTION SHALL BE TO TIGHTER TOLERANCES THAN SPECIFIED IN THIS DOCUMENT WITH A MAXIMUM LIMIT ON POSITION AND LEVEL OF ANY PART TO BE NO GREATER THAN 10mm FROM THEORETICAL.
- ALL STEELWORK SECTIONS TO BE GRADE S355 J0. MINOR PLATES, CLEATS ETC TO BE S275 J0.
- FABRICATOR TO DESIGN AND DETAIL ALL CONNECTIONS FOR A MINIMUM SHEAR LOAD OF 50KN (ULS).
- ALL PRIMARY STEELWORK TO BEAR ONTO EXISTING WALLS/PADSTONES. MINIMUM BEARING LENGTH 100mm.
- ALL STEELWORK TO BE SHOT BLASTED TO SA 21/2. CHEMICALLY CLEANED AND GALVANISED TO A MINIMUM COATING THICKNESS OF 85 MICRONS. ALL FIXINGS ARE TO BE GALVANISED. NO SITE WELDING WILL THEREFORE BE PERMITTED.

STRENGTHENING DESIGNED FOR THE FOLLOWING IMPOSED LOADS:



REFERENCE DRAWINGS

- | | |
|-----------------------------|----------------------------|
| 5152354-ATK-OB-B1-DR-S-0005 | BASEMENT PLAN SH 1 OF 4 |
| 5152354-ATK-OB-B1-DR-S-0006 | BASEMENT PLAN SH 2 OF 4 |
| 5152354-ATK-OB-B1-DR-S-0007 | BASEMENT PLAN SH 3 OF 4 |
| 5152354-ATK-OB-B1-DR-S-0008 | BASEMENT PLAN SH 4 OF 4 |
| 5152354-ATK-OB-B1-DR-S-0009 | GINNEL SLAB STEELWORK PLAN |

C1	17.09.2019	CONSTRUCTION ISSUE	GH	DW	IB
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	Suitability
FOR CONSTRUCTION	A

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Client

Manchester Metropolitan University

Project Title
ORMOND BUILDING

Drawing Title
GINNEL SLAB SUPPORT DETAILS

Scale	Designed	Drawn	Checked	Authorised
As indicated	RM	JS	RM	SA
Original Size	Date	Date	Date	Date
A1	JAN 17	JAN 17	JAN 17	JAN 17

Drawing Number	Revision
5152354-ATK-OB-00-DR-S-0110	C1