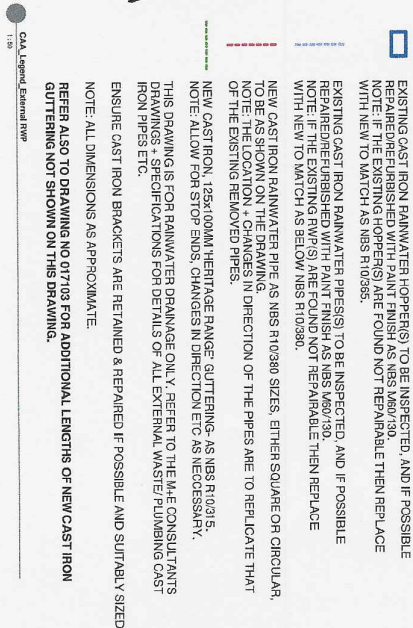
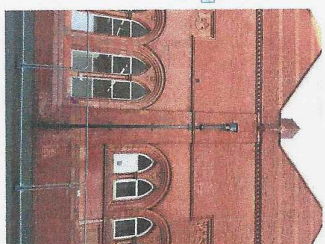




10



1000

THIS RWP IS TO B
INSPECTED
+ REPAIRED IF
POSSIBLE.

IF REPAIR IS NOT
POSSIBLE
THEN REPLACE
WITH 100x100
SQ DOWNPIPE.

Fig 2

TABLE LIFTS

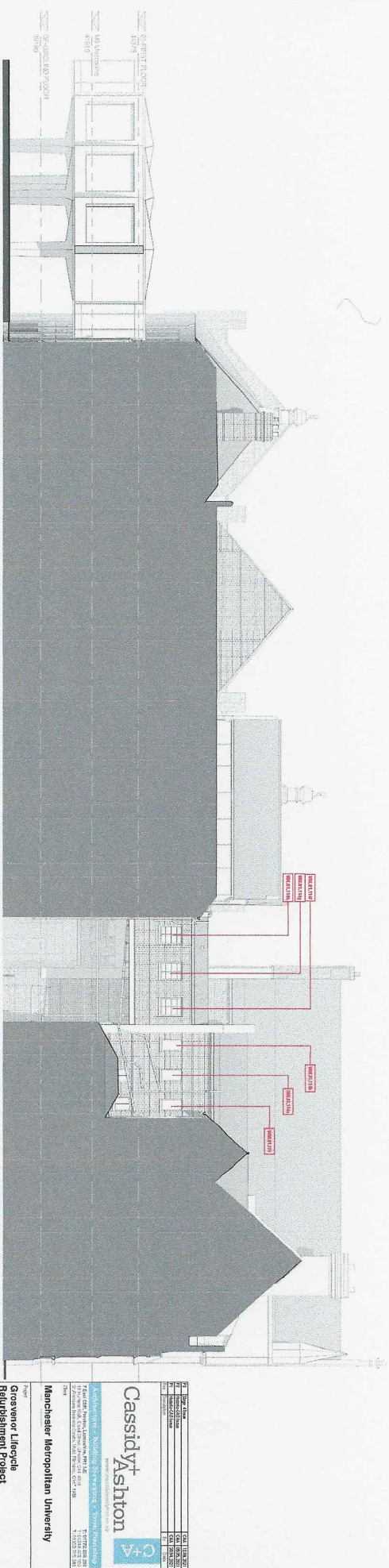
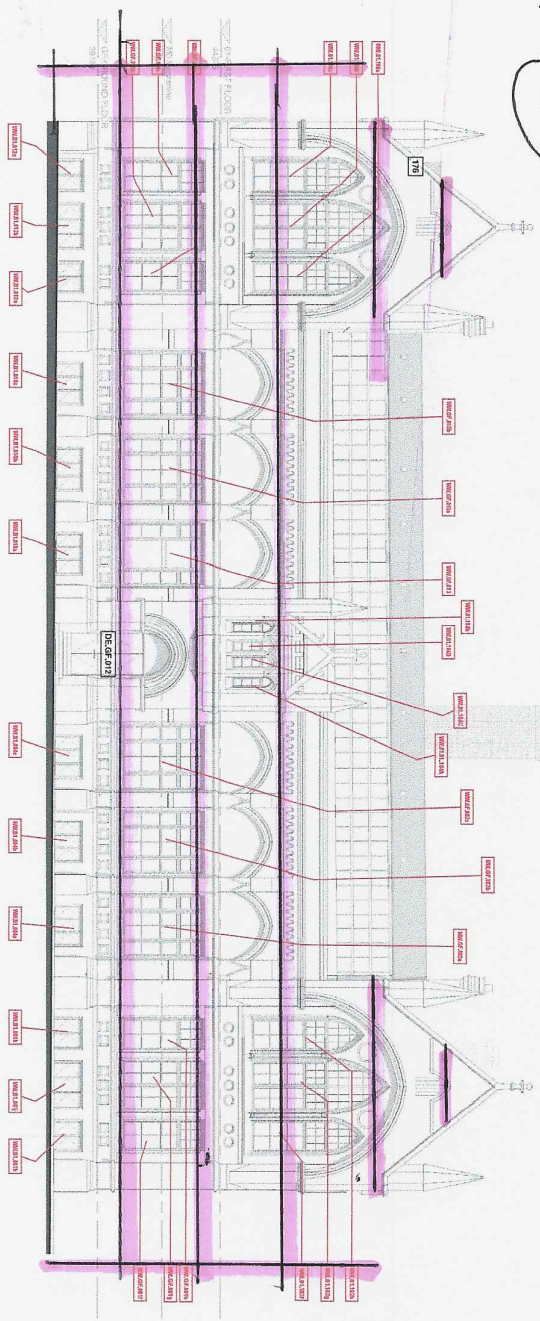
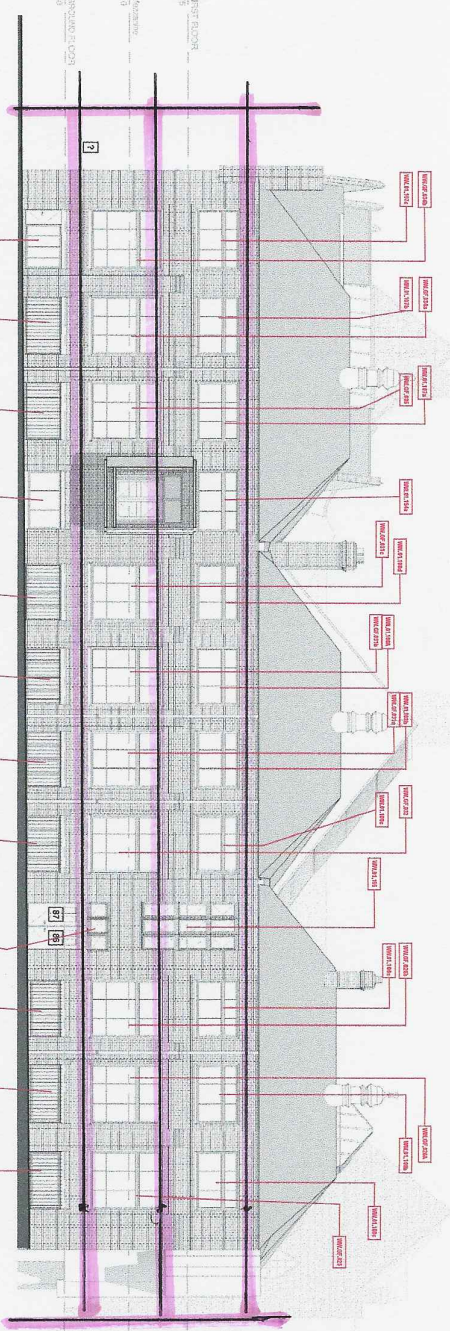


Fig 3-



Existing Elevation, North
1:100



Existing Elevation, South
1:100

0m 20m 40m 60m 80m
Drawing Scale: 1:100 @ A1
This drawing is a technical drawing and should not be used for construction without the approval of the architect.

Casidy+Ashton 10004 10025-CA-X-ZZ-DR-A-01-10 P3		10004 10025-CA-X-ZZ-DR-A-01-10 P3 10004 10025-CA-X-ZZ-DR-A-01-10 P3
Manchester Metropolitan University Crossway Life Cycle Rehabilitation Project Existing Elevations Sheet 1		
10004 10025-CA-X-ZZ-DR-A-01-10 P3 10004 10025-CA-X-ZZ-DR-A-01-10 P3		

EXTERNAL BIB TAP FOR HOSE CONNECTION

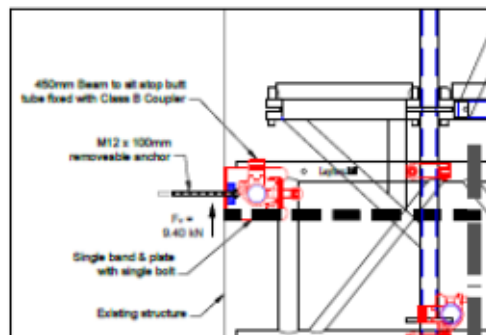
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		Size@M
		1:10

Doc#	MFT	Chdty	SENA	Date
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CAJOS NO.	PROJECT ORIGINATOR VOL. LEVEL TYPE MODEL NUMBER			
REV.				

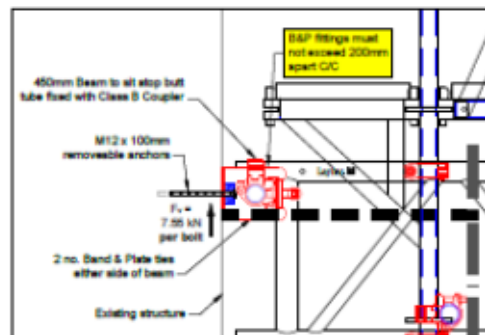
Standard Tie details.

Note. For information only.

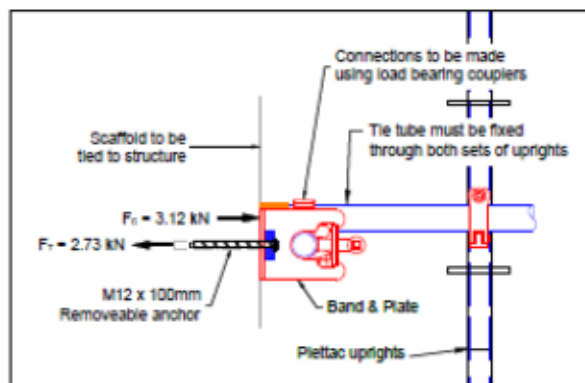
Structural engineer to be consulted for specific design elements of the scaffold.



● INTERMEDIATE SHEAR TIE DETAIL ●
(1:10)



● HEAVY DUTY SHEAR TIE DETAIL ●
(1:10)



● TYPICAL TIE DETAIL ●
(1:10)

TG4:19 APPLICATION (TIE TESTING)	
1. SCAFFOLD TO BE TIED INTO THE MASONRY WALLS. 2. PRELIMINARY LOAD TEST THIS ANCHOR TO $2 \times 2.73\text{kN} = 5.46\text{kN}$ 3. IF THE PRELIMINARY LOAD TEST PROVES SUCCESSFUL, THEN APPLY THE PROOF TEST LOAD TO THE SUPPORTING ANCHORS AS PER ABOVE AND TEST TO $1.25 \times 2.73\text{kN} = 3.41\text{kN}$ 'PULL OUT' 4. IF THE TEST LOAD DOESN'T ACHIEVE THE ABOVE FIGURES, THEN THE TYING ARRANGEMENT IS TO BE RE-EVALUATED BY A TEMPORARY WORKS ENGINEER	

Grosvenor Building Scaffolding Specification and Methodology

The specification and methodology for erecting the scaffold is as follows.

- Proposed system scaffold spec and user guide attached.
- Commencing on Boundary St West and erecting the entire scaffold with boarded 2m lifts. See fig 1.
- Continue along Higher Ormond St as per Fig 2.
- Continue along Cavendish St as per Fig 3.
- All scaffolding to be wrapped with 'Mono-Flex' or debris netting, with the appropriate scaffold designs held on site.
- Inner core scaffold and internal crash decks to be erected as per dates and sequence on Fig 4 and as per the attached guide. Existing parquet flooring to be protected prior with plywood sheeting, not 'Corex' type plastic sheeting, to avoid 'sweating' and discolouration of the existing timber flooring. All crash deck/bird cage type scaffolds to be erected off scaffold-board base plates and fitted with plywood and Visqueen sheeting on the top lift to protect against falling debris and potential water penetration.
- All anchor fixings and their locations to be as per the attached guide and as per any specific SE design. Ties to be fitted to the mortar joints and tested as per the specification attached, with drill holes filled as the scaffold is dismantled. Holes approx. 16mmdia.
- Roof 12 - Crash deck will punch through the existing glazed area (glazing to be replaced with new) , to carry the scaffold servicing roofs 11, 16 and 19. See Fig 4.
- Roof 19 - Crash deck will punch through the existing glazed area (glazing to be replaced with new) , to carry the scaffold servicing roof 3. See Fig 4.
- Weather proofing, following glazing removal, will be via temporary sheeting and battens fixed to existing timber purlins and temporary rafters , prior to new glazing bars and panels. Temporary plywood/Visqueen panels to be fitted where glazing is to be removed to allow scaffold stanchions to be fitted, with stanchions flashed to the panels with 'Flash-band' or the like. Note, all new glazing and bars to be surveyed and measured with the existing glazing in place, ensuring full weatherproofing is maintained until the new is ready to be fitted.
- 'Gallows' type scaffold bracket , required on the external corner of Roof 11, will be a design element, fixed utilising tie details equivalent to details as per the attached document.