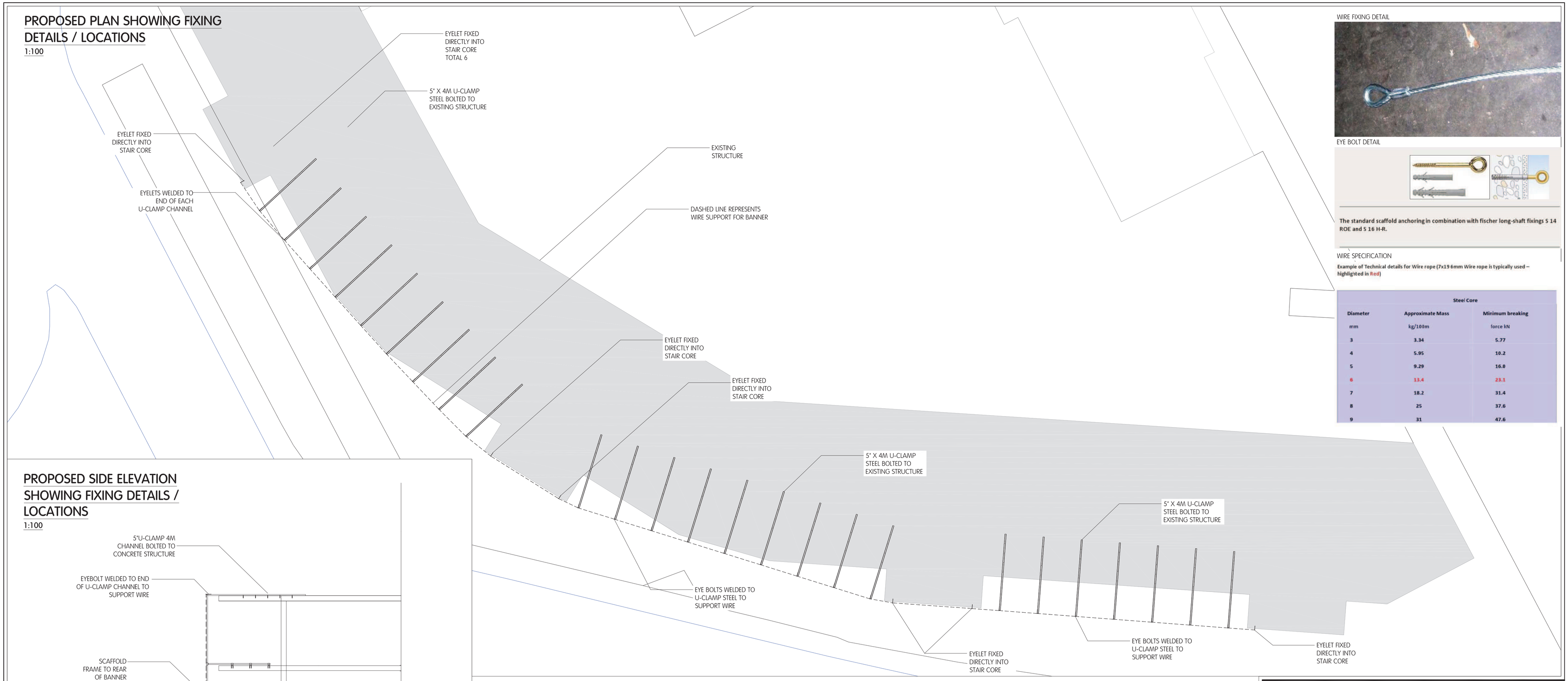
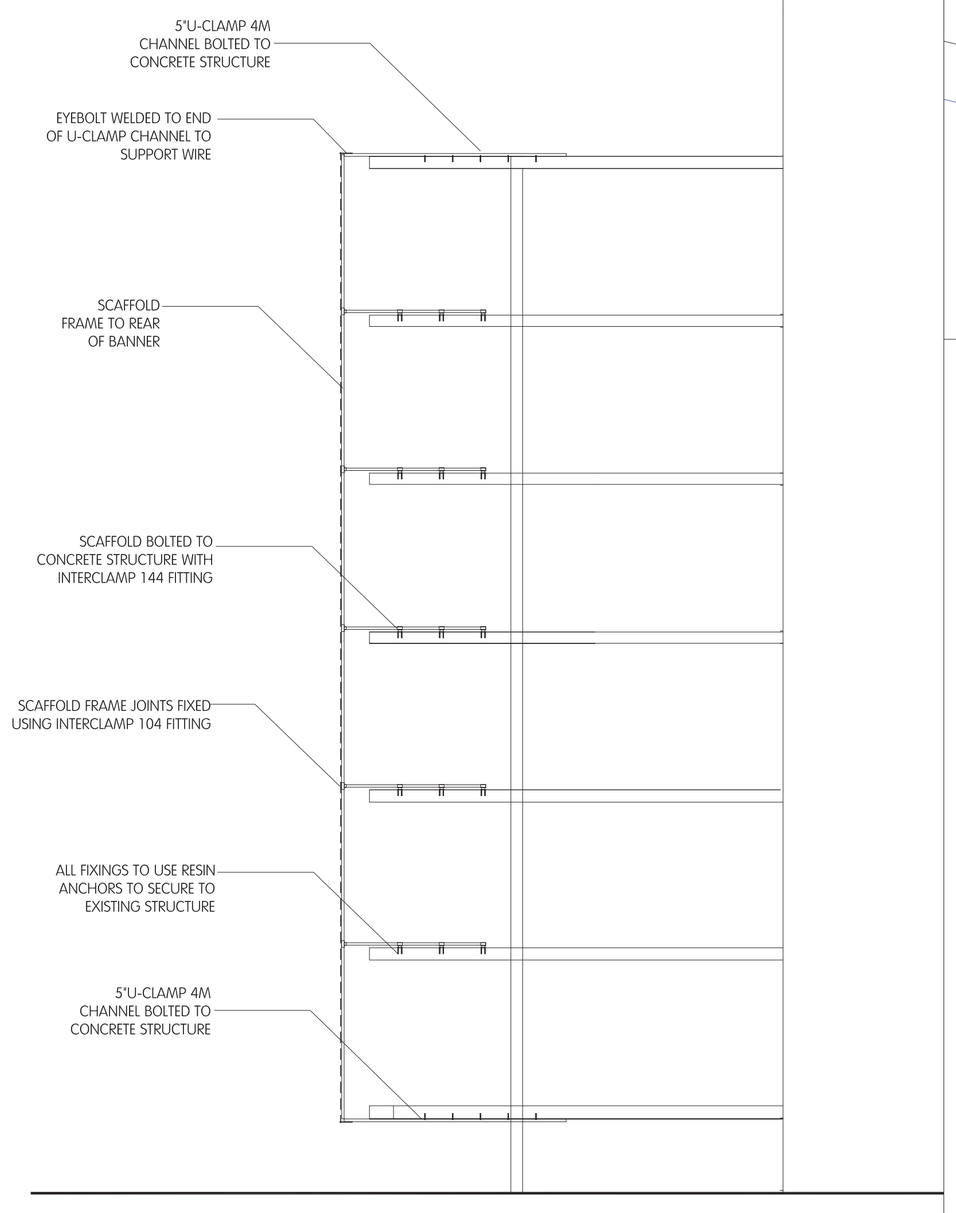
PROPOSED PLAN SHOWING FIXING DETAILS / LOCATIONS

1:100



PROPOSED SIDE ELEVATION SHOWING FIXING DETAILS / LOCATIONS

1:100



WIRE FIXING DETAIL

EYE BOLT DETAIL

The standard scaffold anchoring in combination with fischer long-shaft fixings S 14 ROE and S 16 H-R.

WIRE SPECIFICATION

Example of Technical details for Wire rope (7x19 6mm Wire rope is typically used – highlighted in Red)

Steel Core		
Diameter	**Approximate Mass**	**Minimum breaking**
mm	kg/100m	force kN
3	3.34	5.77
4	5.95	10.2
5	9.29	16.0
6	13.4	23.1
7	18.2	31.4
8	25	37.6
9	31	47.6

COMMENTARY ON HOW THE BANNER WILL BE ERECTED:
THE BANNER WILL BE FIXED TO THE CONCRETE FACADE, VIA A WIRE ROPE / FRAME SYSTEM, AS PER THE INFORMATION PROVIDED. HOWEVER ON THE 'CURVED SECTION' AS IT IS NOT A 'SMOOTH CURVE' THEN AN ADDITIONAL FRAME WILL BE INSTALLED, AS FOLLOWS:
1. BETWEEN EACH CONCRETE TOWER, UP TO NINE X '130MM CHANNEL', 4 METERS IN LENGTH, WILL BE BOLTED ON TO THE TOP AND BOTTOM FLOORS.
2. EYE BOLTS WILL BE WELDED TO THE 'CHANNEL' TO ALLOW THE WIRE FRAME TO RUN THROUGH
3. SCAFFOLD TUBE WILL BE FIXED FROM THE TOP CHANNEL STRAIGHT TO THE BOTTOM CHANNEL, FIXED TO EACH FLOOR USING AN 'INTERCLAMP' SYSTEM. THIS WILL ALLOW THE BANNER TO BE FIXED VIA 'DRAGON TAILS' TO EACH TUBE STOPPING THE BANNER BLOWING OUT AND ALSO TO PROTECT IT FROM CUTTING ON THE CONCRETE FLOOR ON THE CURVED FACADE.



104 - Long Tee

90° joint, often used to join intermediate uprights to top rails on level sites. This Interclamp can be used where through tube (horizontal in photo) has to be joined within the fitting. Where such a joint is not required, type 101 can often be used as an alternative.



145 - Side Support (Horizontal Base)

A palm-type fitting, often used to attach guardrail uprights to walls, staircases and ramps. In standard form, the tube cannot pass through the bottom of the fitting, although the fitting may be modified to accommodate this at extra cost. Dependent on load requirements, type 144 may sometimes be used as an alternative.

Drawing Note: - Details provided by Vivid Outdoor Media sub-contractor, drawings subject to approval and not to be used for construction.

dep LANDSCAPE ARCHITECTURE

PROJECT:
MANCUNIAN WAY, MANCHESTER

CLIENT:
VIVID OUTDOOR MEDIA

TITLE:
PROPOSED BANNER INSTALLATION PLAN AND SIDE ELEVATION

DRAWING NUMBER:	REVISION:	DATE:
11_061_09	_	11/03/2013

SCALE: AS SHOWN @ A1

DRAWN BY: CP

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