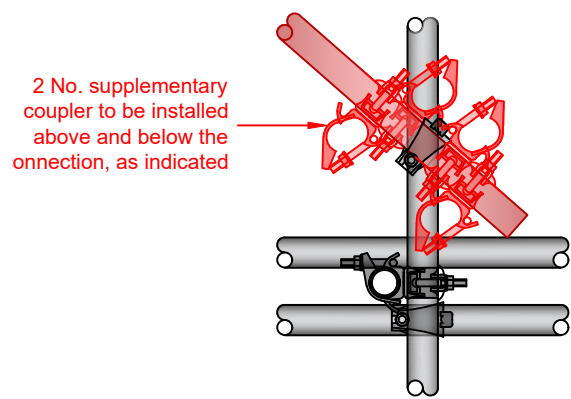




CROSS BRACING SUPPLEMENTARY COUPLER DETAIL (2)

scale: NTS

Product Designation : CSS
Type : Dual Thread Concrete Screw - OPTION 1 CE Approved
Material : Hardened Steel
Finish : Bright Zinc Plated (thickness 3~5 Microns)
Load Class (TG20) : Medium to Heavy Duty in C20/25 Concrete



Flat beams in this area.
For full details on beams,
see section detail on page 8.

Cross bracing, ledger and
facade bracing+2 No.
supplementary coupler to
be installed, at this lift and
all lifts above, in this area
(see cross bracing
supplementary coupler
detail 2)

Only 1 No. bay in width
may be cantilevered as
shown

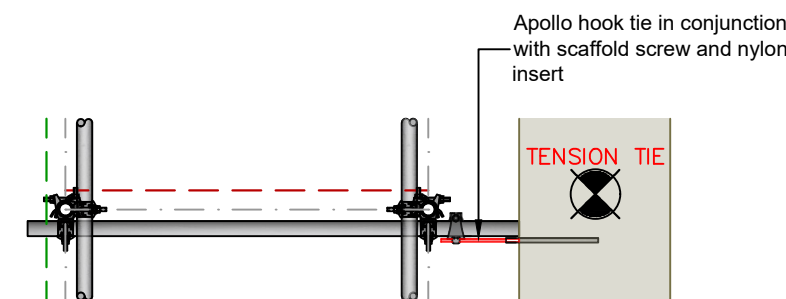
Cross bracing, ledger and
facade bracing+2 No.
supplementary coupler to
be installed, at this lift and
all lifts above, in this area
(see cross bracing
supplementary coupler
detail 2)

Ties to be installed every
lift and every bay in this
area, apart from where
windows occur (pairs of tie
tubes at every tie position)

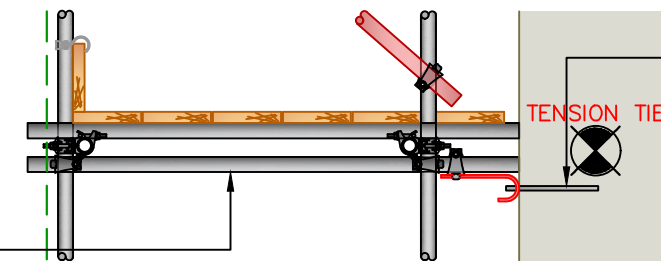
26.7kN at SLS
Over 4 No.
AST Plates

26.7kN at SLS
Over 4 No.
AST Plates

Vertical ladder beams with
2 No. levels of ties to be
installed at positions
indicated



Anchors to be
tested to the value of 6.5kN
in accordance with NASC TG4:19



Tie tubes fixed to ledgers
or uprights using Class B
double couplers

HOOK TIE DETAIL

scale 1:25

LEGEND

	Structural Steel
	Scaffold Beams
	Timber Products / Scaffold Boards
	Building Line
	Facade Brace (Plan, Section)
	Torsional Brace (Plan, Elevation)
	Torsional Brace (Section)
	Kerledge Hatch
	Ledger Brace (Plan, Elevation)
	Plan Brace (Plan, Section, Elevation)
	Scaffold Centre Line (Plan)
	48.3mm Diameter Scaffold Tube
	Cladding Material (Sheeting / Netting)
	Splice Detail
	Supplementary Coupler / Check Fitting
	Tie Location (Plan, Section, Elevation)
	Puncheon
	Upright Cut Off
	Residual Risk
	Ledger Brace (Elevation, Section)
	Facade Brace (Elevation, Section)
	Double Coupler (Plan, Elevation, Section)
	Prefabricated transom, readylock (Plan, Elevation, Section)

* Some of the above 'key' items may not be present in design but are indicated on all designs for conformity.

SHEETING MAY BE FIXED TO
SCAFFOLD FACE WHERE REQUIRED

ALL 2M LIFTS MAY BE ERECTED AT
2.1M AS REQUIRED TO ENSURE TOP
WORKING LIFT IS LESS THAN 450MM
DOWN FROM EAVES LEVEL

FOR DETAILS SEE PAGE 10

HAKI STAIRCASE TO BE POSITION
WHERE REQUIRED

HOARDING AT BASE IF REQUIRED

ALL COUPLERS TO BE CLASS B

DOCUMENT REFERENCES

This design is to be read in conjunction with the
following design drawings and/or documents:

CRE-SEDD001-012-005H_REPORT
APPENDIX A -
CRE-SEDD001-012-005H_1,2,3,4,5,6,7,8,9,10,11,12,13.dwg

AMENDMENTS / REVISIONS					
H	AJB	05.06.24	RWB	05.06.24	
G	HA	24.05.24	RWB	24.05.24	
F	CH	30.04.24	RWB	30.04.24	
E	AJB	05.04.24	KRB	05.04.24	
D	AJB	28.03.24			
C	AJB	25.03.24			
B	AJB	15.03.24			
A	AJB	11.03.24			
-	AJB	28.02.24			
REV	BY	DATE	CHECK	DATE	APPD

Prepared For:

Seddon

Drawing Status:

FOR CONSTRUCTION

Project Number	Page Number	Scale	Size
CRE-SEDD001-012-005H	6	1 : 100,50,25	A2

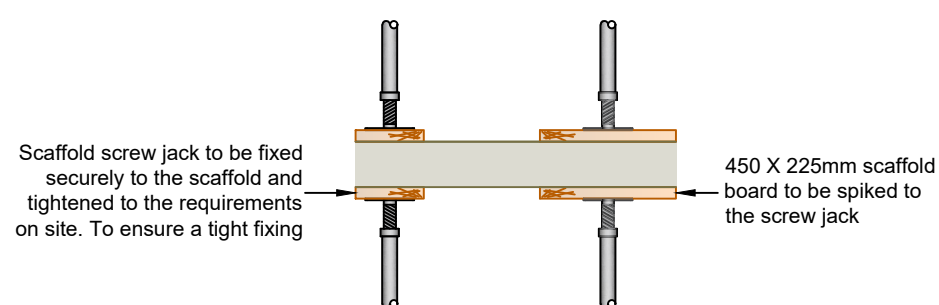
ACCESS SCAFFOLD
RUTHERFORD BUILDING
MANCHESTER
M13

Principal Contractor:

SEE QUOTE

CREATOR
SCAFFOLD DESIGNS
& TEMPORARY WORKS CONSULTANTS LTD

Company Address:
Fullerton House, Fullerton Road,
Rumourham, S60 1JH
Contact Details:
Email: enquiries@creator-scaffolddesigns.co.uk
Tel: 0114 3610060
www.creator-scaffolddesigns.co.uk



SCREW JACK DETAIL

scale 1:25

Screw jack to be installed where balcony's occur to form leg for leg
propping

ALL BOARDS TO BE SECURED
DOWN

ELEVATION B - B

scale 1:100