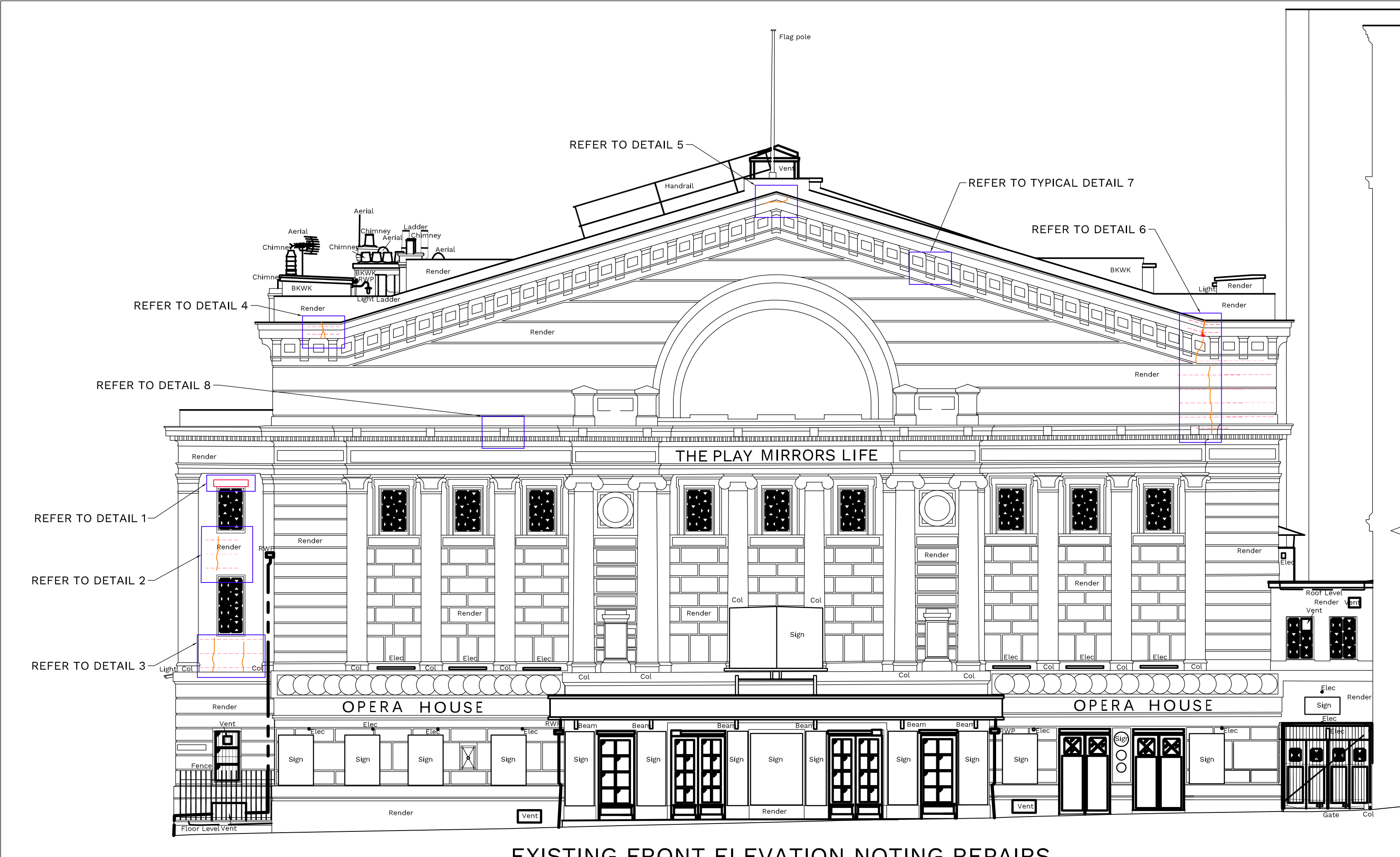
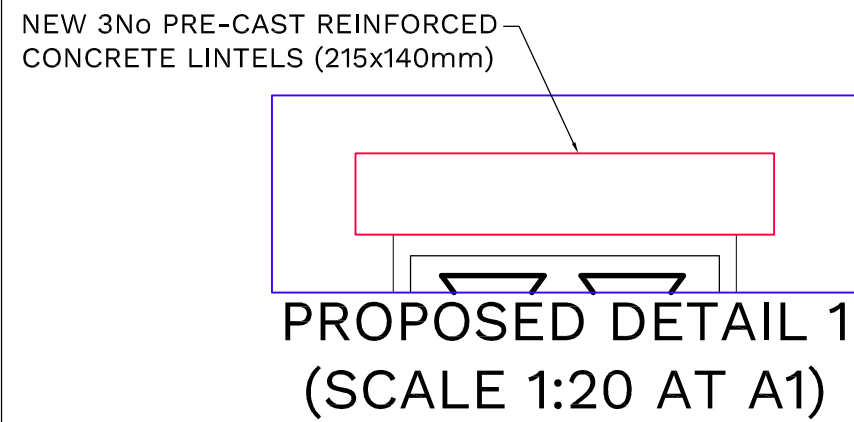




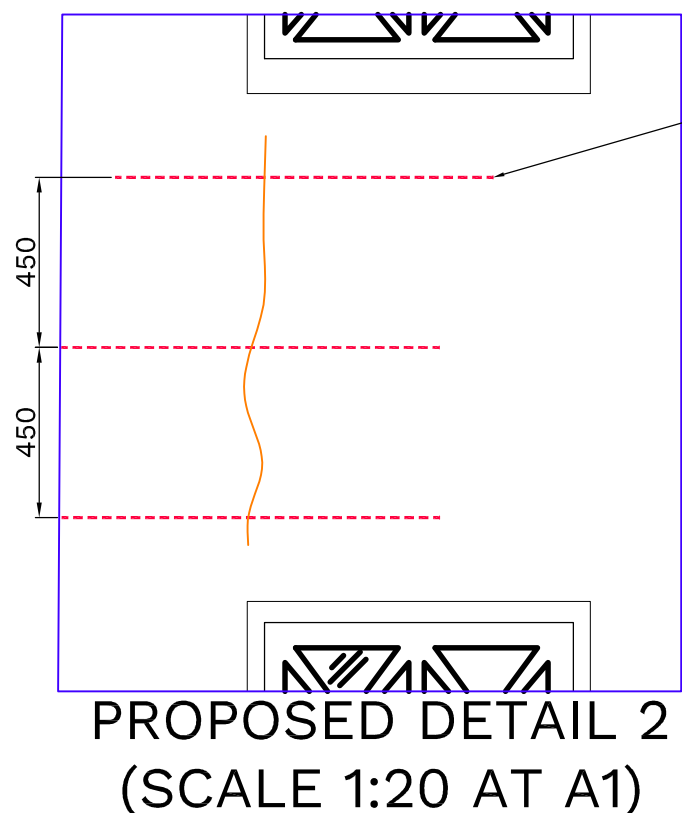
EXISTING FRONT ELEVATION NOTING REPAIRS
(SCALE 1:100 AT A1)



NOTE:
EXISTING LINTEL TO BE COMPLETELY REMOVED

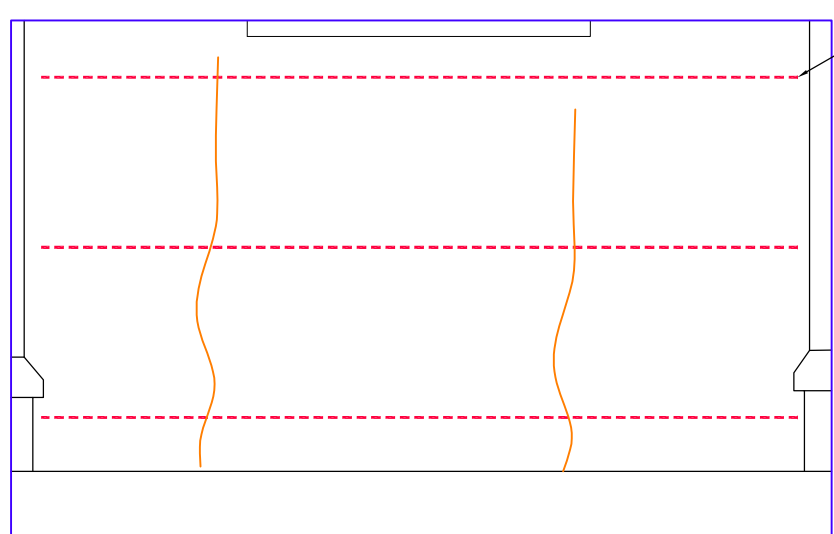
NOTE:
RE-BUILD BRICKWORK BEARINGS AS REQUIRED

NOTE:
EXACT DEPTH OF LINTELS TO SUIT OVERALL WALL THICKNESS. POTENTIALLY 1 OF THE 3 LINTELS MAY ONLY NEED TO BE 100mm



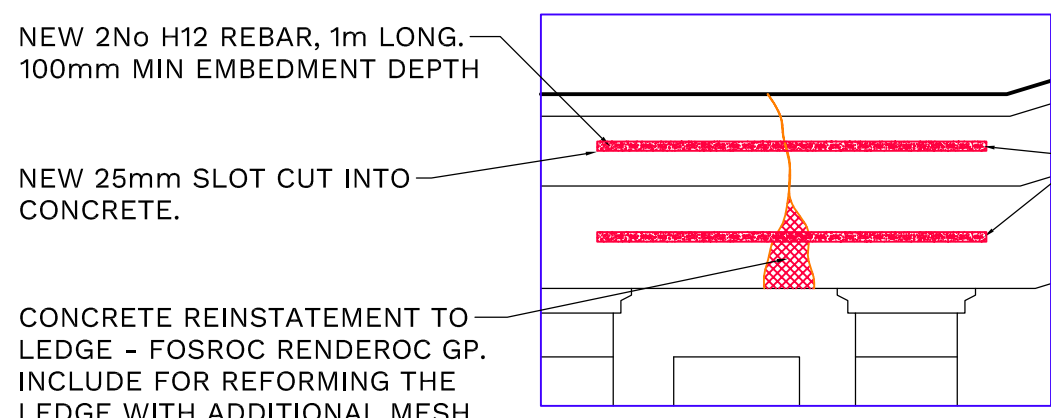
NEW 3No 1m HELIFIX HELIBAR

- 450mm CRS
- 25-40mm EMBEDMENT DEPTH
- CLEAN OUT SLOT AND FLUSH WITH CLEAN WATER SOAKING THE SUBSTRATE WITHIN THE SLOT
- INJECT A BEAD OF HELIBOND TO THE BACK OF THE SLOT
- INSTALL HELIBAR
- INSERT A FURTHER BEAD OF HELIBOND
- RE-RENDER BRICKWORK



NEW 3No 2m HELIFIX HELIBAR

- 450mm CRS
- 25-40mm EMBEDMENT DEPTH
- CLEAN OUT SLOT AND FLUSH WITH CLEAN WATER SOAKING THE SUBSTRATE WITHIN THE SLOT
- INJECT A BEAD OF HELIBOND TO THE BACK OF THE SLOT
- INSTALL HELIBAR
- INSERT A FURTHER BEAD OF HELIBOND
- RE-RENDER BRICKWORK

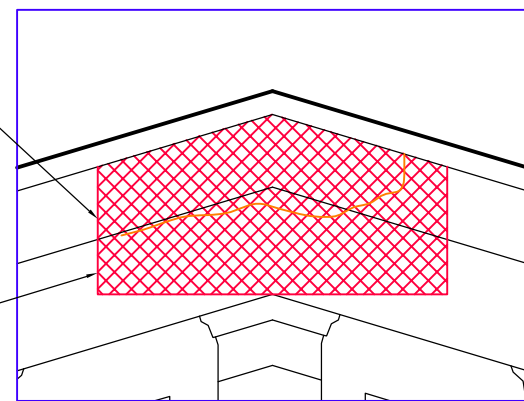


NEW 25mm SLOT CUT INTO CONCRETE.

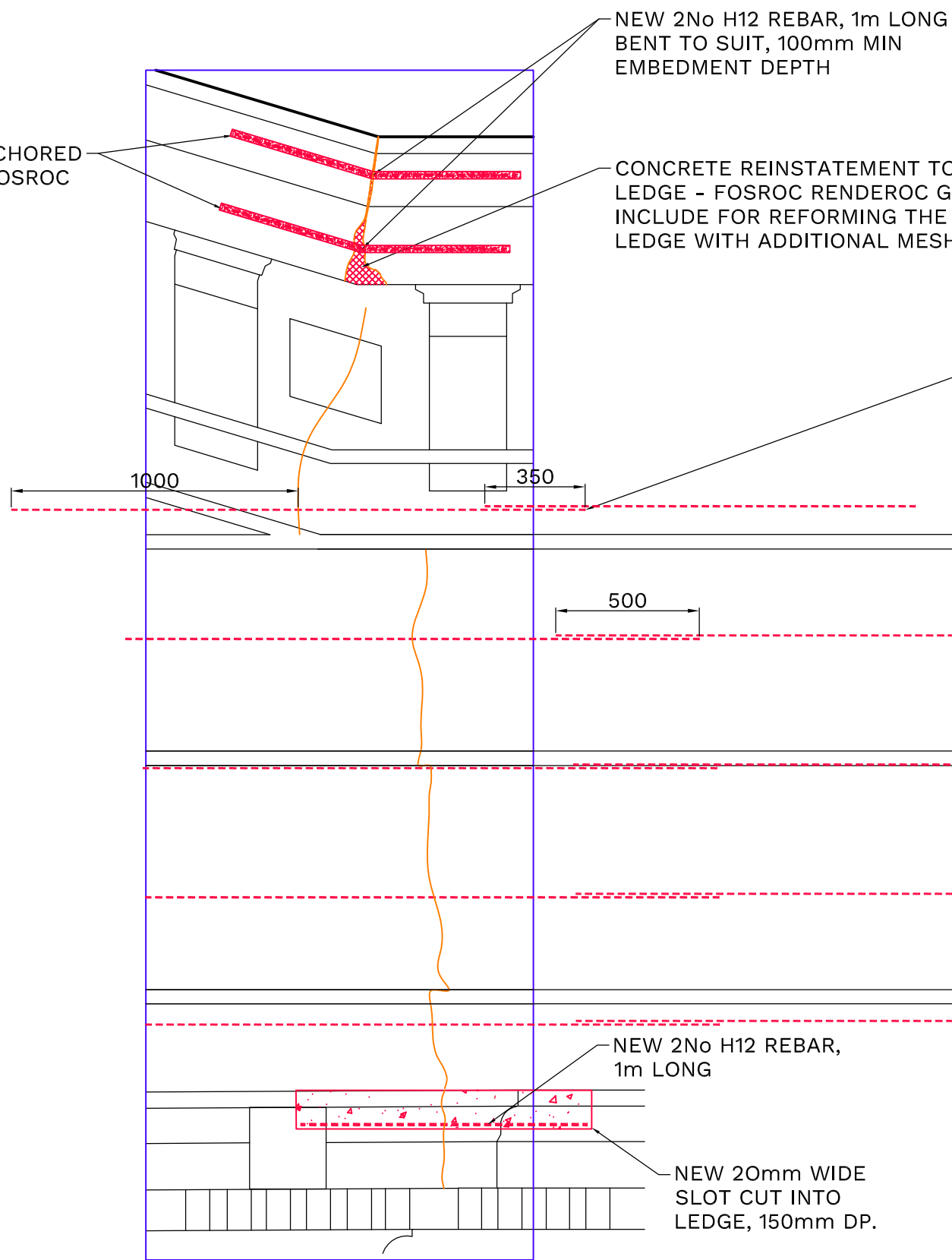
CONCRETE REINSTATEMENT TO LEDGE - FOSROC RENDEROC GP. INCLUDE FOR REFORMING THE LEDGE WITH ADDITIONAL MESH

OPTION 1
CLEAN BACK AND REMOVE ALL FRIABLE MATERIALS AND CARRY OUT SIKKA RENDER REPAIR IF CONCRETE IS SOUND

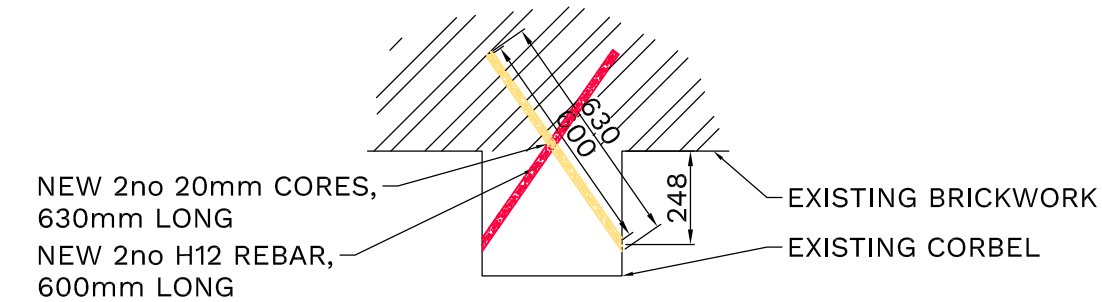
OPTION 2
CLEAN BACK AND REMOVE ALL FRIABLE MATERIALS AND CARRY OUT SIKKA CONCRETE REPAIR IF CONCRETE IS POOR



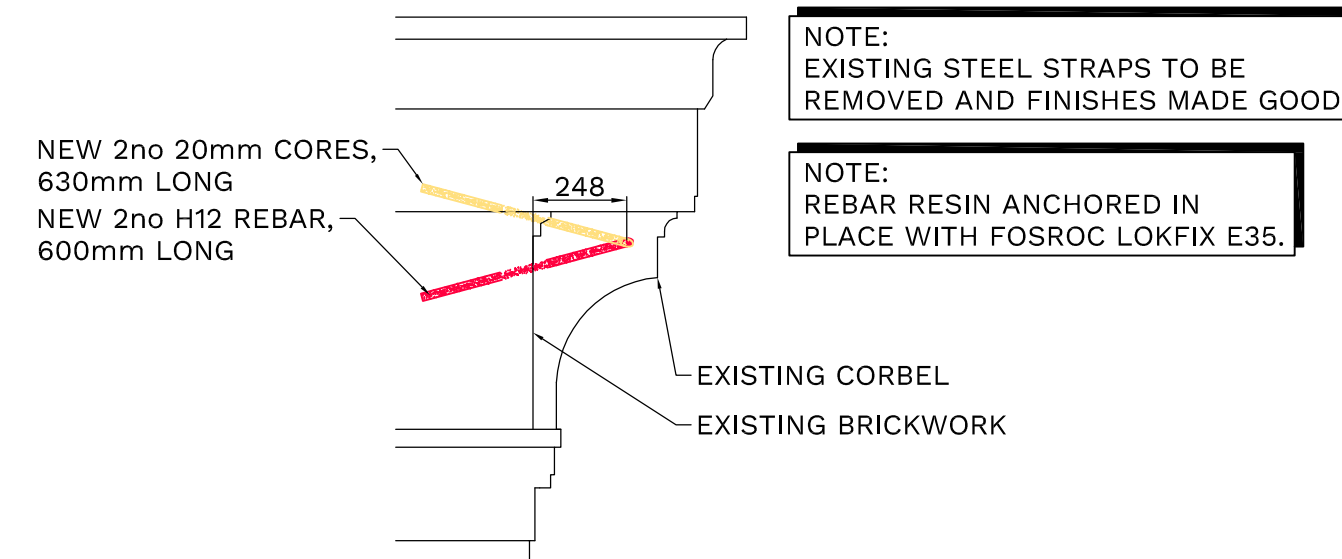
PROPOSED DETAIL 5
(SCALE 1:20 AT A1)



PROPOSED DETAIL 6
(SCALE 1:20 AT A1)



PROPOSED TYPICAL DETAIL 7 - PLAN
(SCALE 1:20 AT A1)

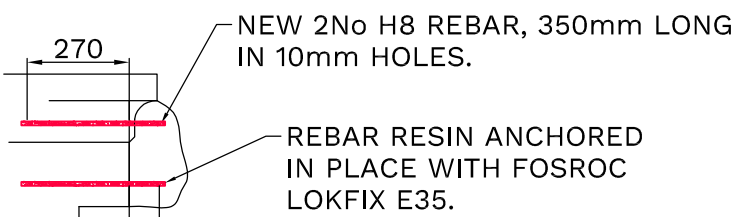


PROPOSED TYPICAL DETAIL 7 - SECTION
(SCALE 1:20 AT A1)

NOTE:
ALL STRAPS THAT ARE VISIBLE AND SATISFACTORY CONDITION TO BE TREATED WITH RUST INHIBITOR PRIOR TO RENDER REINSTATEMENT AND RE-DECO.

NOTE:
CONTRACTOR TO CONFIRM A MIN EMBEDMENT DEPTH INTO THE GARGOYLE OD 80mm CAN BE ARCHIVED ALONG WITH 40mm END DISTANCES

NOTE:
1. REMOVE ALL CORRODED STEEL FIXINGS.
2. RESIN FIX H8 PINS TO GARGOYLE FIRST.
3. RESIN FIX GARGOYLE/PINS TO FACADE



PROPOSED DETAIL 8
GARGOYLE REPAIR
(SCALE 1:20 AT A1)

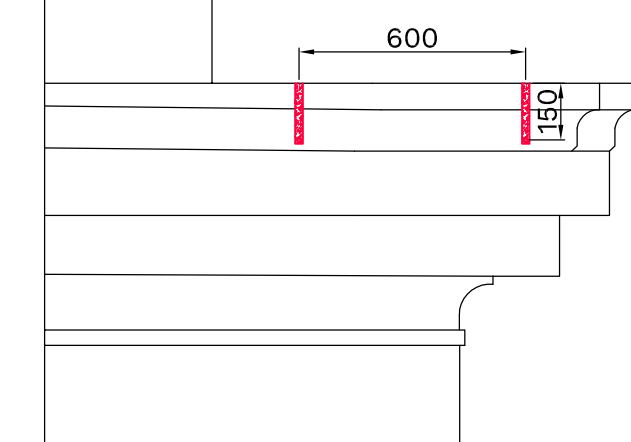
NEW 5No 2m AND 5No 1.5m HELIFIX HELIBAR

- 450mm CRS
- 25-40mm EMBEDMENT DEPTH
- 350mm MIN LAP BETWEEN THE TWO HELIBAR LENGTHS
- CLEAN OUT SLOT AND FLUSH WITH CLEAN WATER SOAKING THE SUBSTRATE WITHIN THE SLOT
- INJECT A BEAD OF HELIBOND TO THE BACK OF THE SLOT
- INSTALL HELIBAR
- INSERT A FURTHER BEAD OF HELIBOND
- RE-RENDER BRICKWORK

NEW HELIBAR TO BE TAKEN TO THE FAR RIGHT OF THE ELEVATION

NOTE:
MAKE GOOD TO THE LEDGE WEATHERPROOFING

NOTE:
REBAR RESIN ANCHORED IN PLACE WITH FOSROC LOKFIX E35.



PROPOSED DETAIL 6 -
LOWER LEDGE SECTION
(SCALE 1:20 AT A1)

DO NOT SCALE THIS DRAWING.

Original Drawing Size A1

Notes

GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING/MODEL OR TAKE OFF COORDINATES. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE RECORDED AND REPORTED TO THE ENGINEERS IMMEDIATELY.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND THE SPECIFICATION.

3. ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL.

4. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES DURING CONSTRUCTION.

5. ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS OR EUROCODES. ALL CONSTRUCTION PRODUCTS AND STRUCTURAL STEELWORK SHOULD BE CE MARKED IN ACCORDANCE WITH CURRENT LEGISLATION.

6. ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.

7. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.

8. UNLESS SPECIFIED OTHERWISE ALL BUILDING WORK WHICH IS SUBJECT TO THE REQUIREMENTS OF SCHEDULE 1 AND REGULATION 7 OF THE BUILDING REGULATIONS 2010 IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDANCE AND DETAILS SHOWN IN APPROVED DOCUMENT A AND APPROVED DOCUMENT 7 OF THE BUILDING REGULATIONS 2010. THIS INCLUDES, BUT IS NOT LIMITED TO, FLOOR AND ROOF STRAPPING DETAILS, WALL TIE REQUIREMENTS, MINIMUM FOUNDATION WIDTHS AND DEPTHS, AND MINIMUM MATERIAL QUALITY.

9. ALL PROPRIETARY PRODUCTS TO BE USED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.

Rev.	Date	Description	By



Issuing Office
204 Bolton Road, Walkden
Manchester, M28 3BN
TEL: 0161 790 4404

Client
**AMBASSADOR
THEATRE
GROUP**

Project
**OPERA HOUSE,
MANCHESTER**

Drawing Title
**PROPOSED REPAIR
DETAILS TO FRONT
ELEVATION**

Scale	Date	Drawn	Checked	Passed
AS SHOWN	JUL 23	DS	---	---

Drawing No.
3531-001

PRELIMINARY