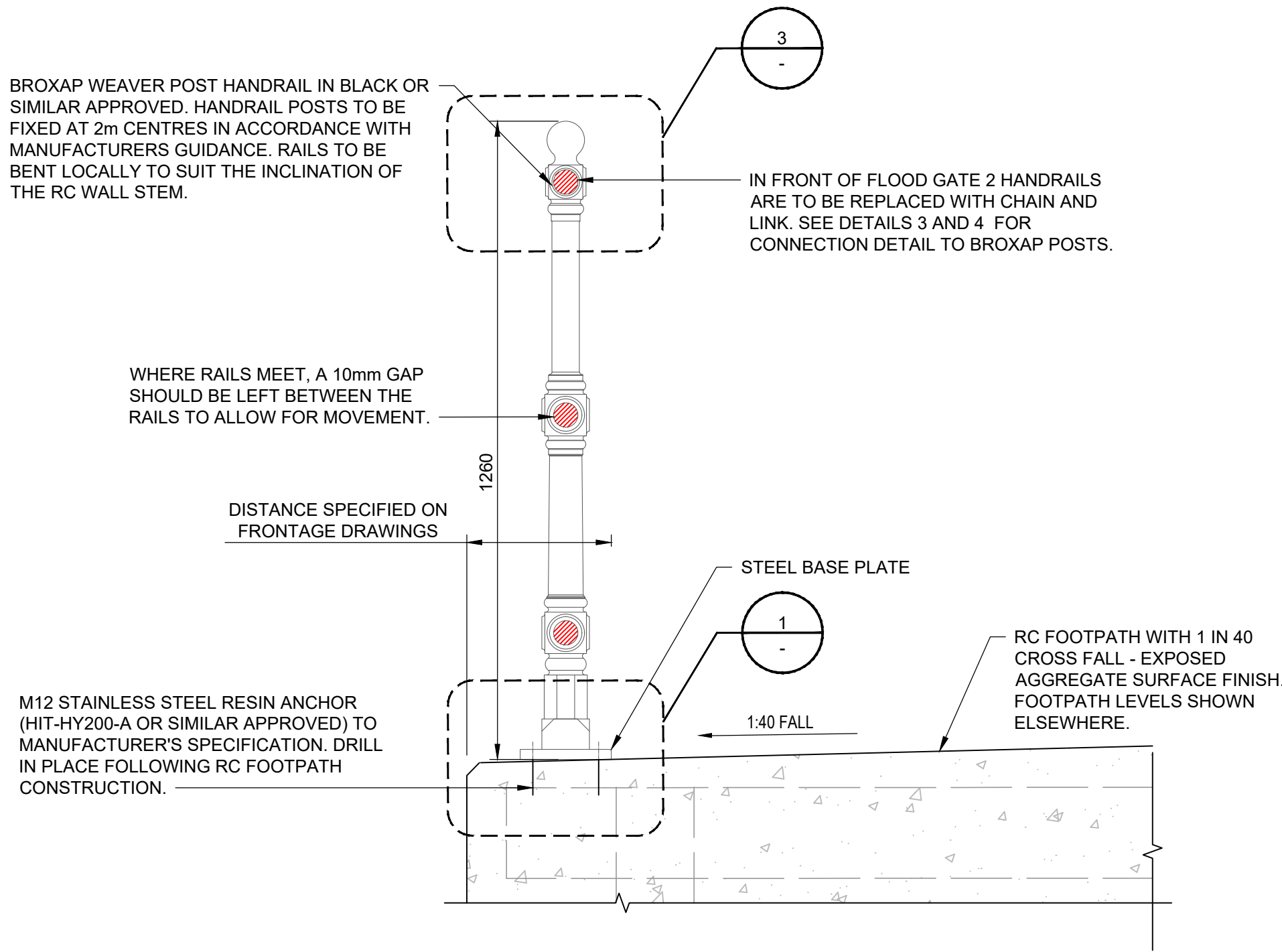
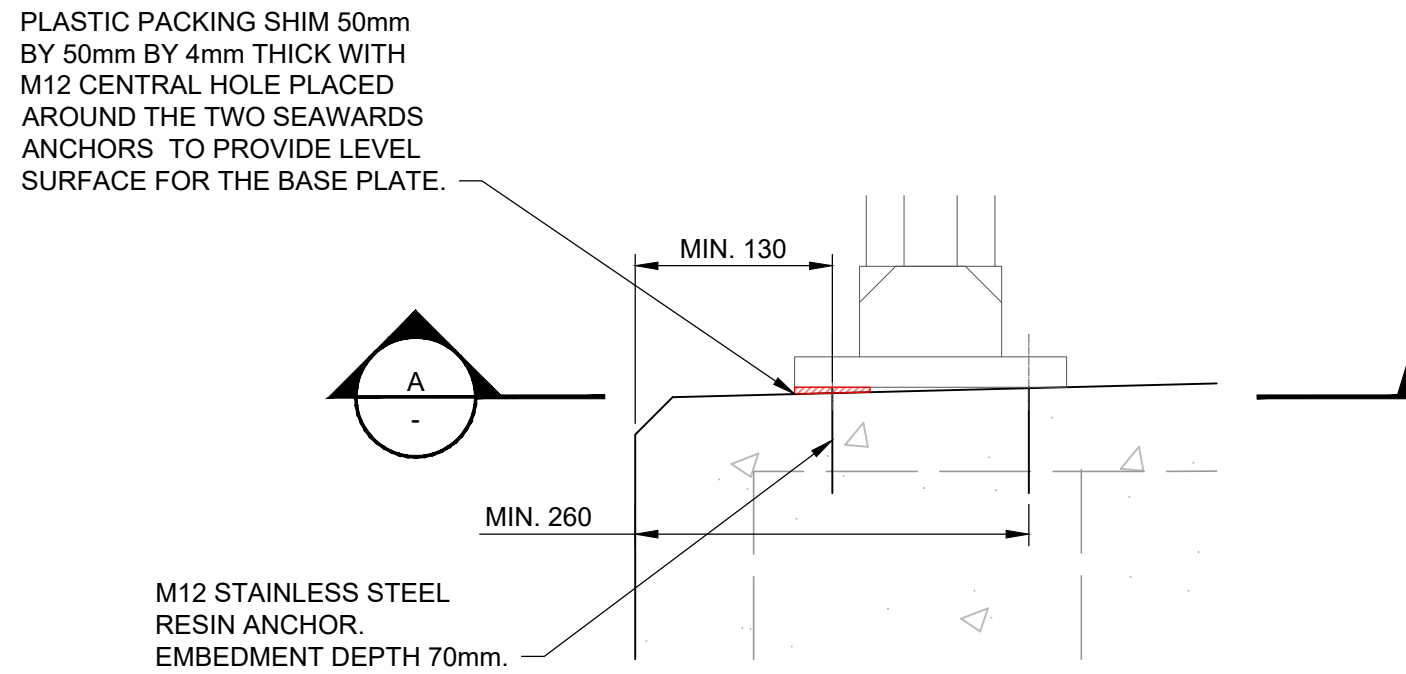




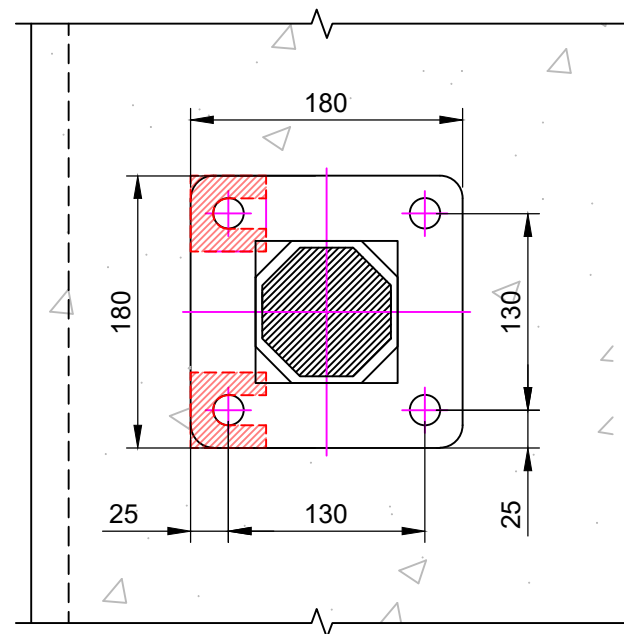
A | HANDRAIL FIXING DETAIL - TYPICAL CROSS SECTION

1:25



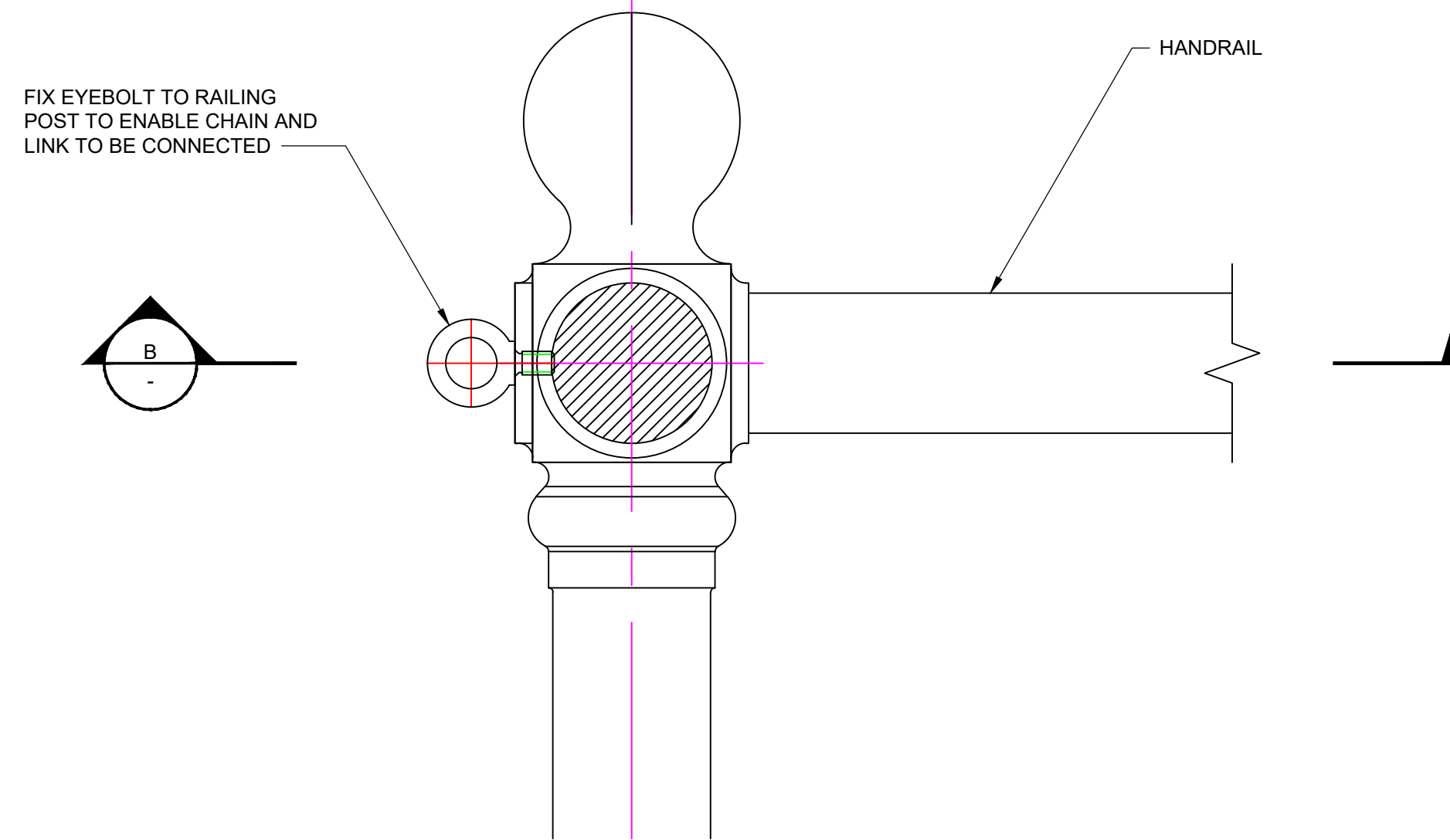
1 | BASE PLATE DETAIL - SECTION

1:5



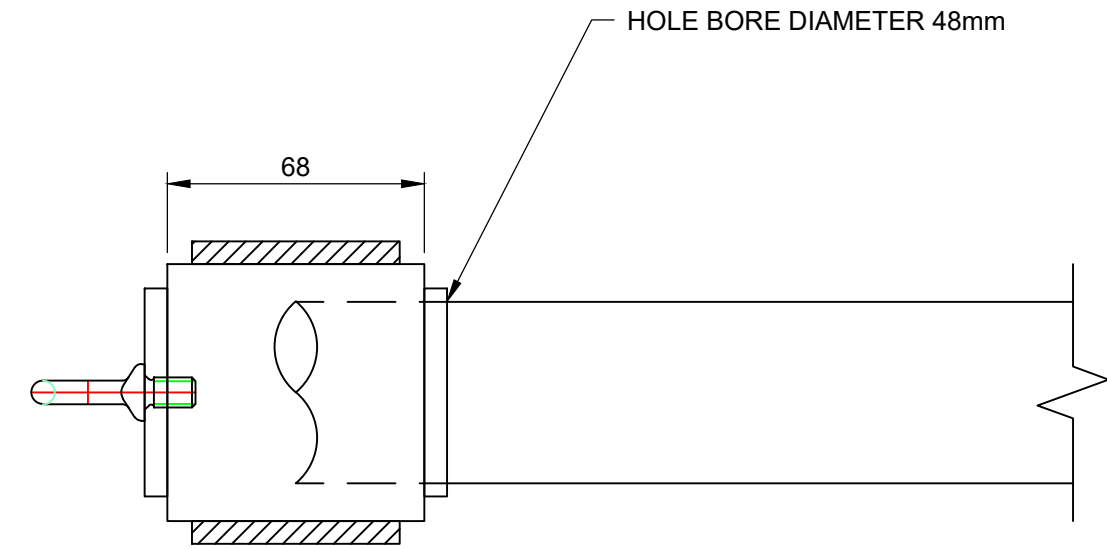
2 | BASE PLATE DETAIL - SECTION A-A

1:5



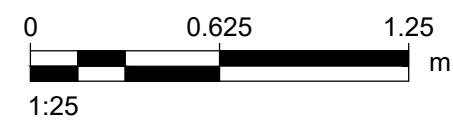
3 | POST DETAIL

1:5



4 | SECTION B-B EYEBOLT DETAIL.

1:5



AECOM

PROJECT

Langstone Flood and Coastal Erosion Risk Management Scheme

CLIENT

HAVANT BOROUGH COUNCIL

CONSULTANT

Midpoint, Alençon Link,
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NOTES

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 - EXISTING PATH LEVELS VARIES ALONG DEFENCE LENGTH, AND BEACH LEVEL VARY SPATIALLY AND WITH TIME.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER (LANG-ACM-ZZ-ZZ-RK-ZZ-000106) FOR ANY IDENTIFIED POTENTIAL RISKS.
 - ALSO REFER TO DRAWINGS:
FRONTAGE 3 DRAWINGS - ##1301 TO ##1306
FRONTAGE 4 DRAWINGS - ##1401 TO ##1412

DRAWING SPECIFIC NOTES:
THERE ARE NO DRAWING SPECIFIC NOTES.

ISSUE/REVISION

P01	21/11/23	100% Detailed Design
C01	21/11/23	Construction Issue
I/R	DATE	DESCRIPTION

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN

PROJECT NUMBER

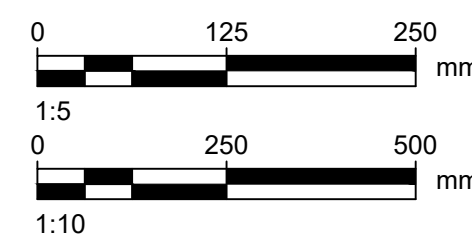
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SHEET TITLE

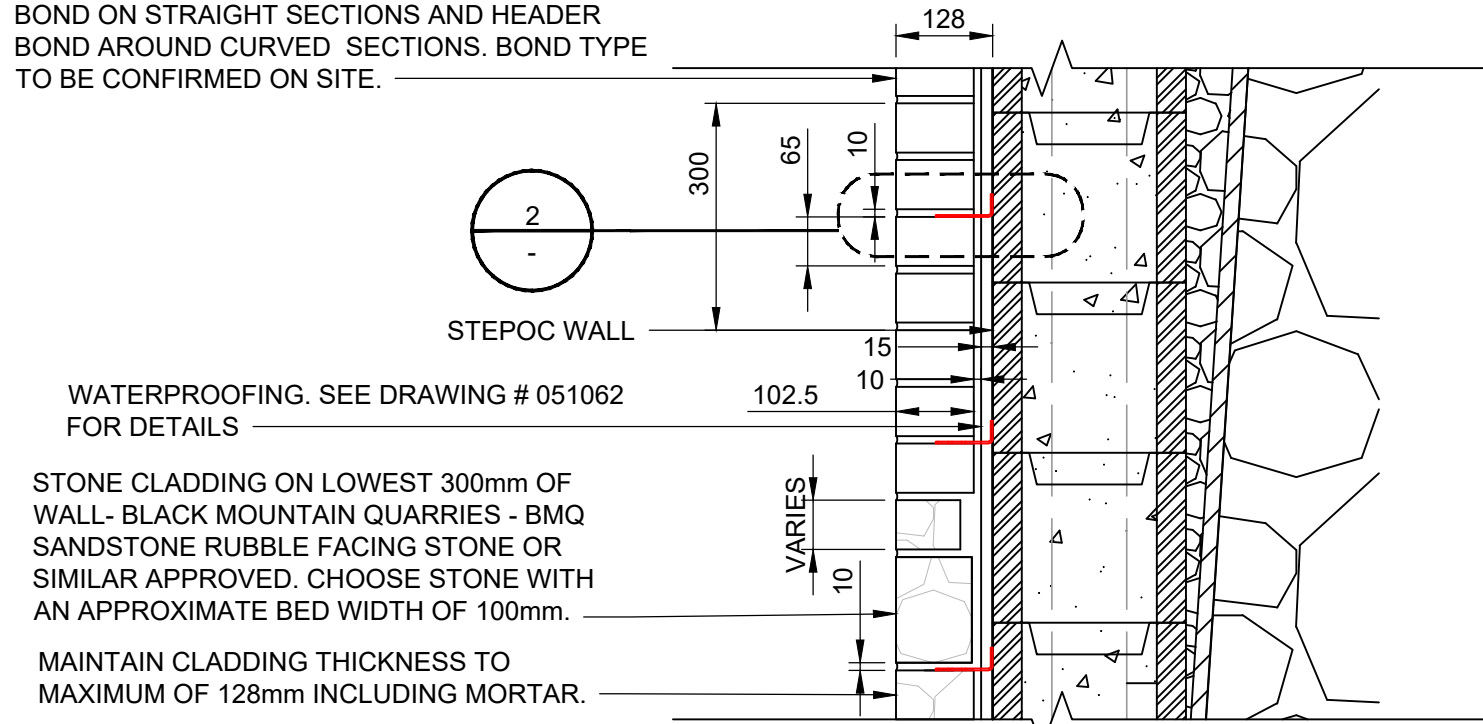
HANDRAIL FIXING
STANDARD DETAILS

SHEET NUMBER

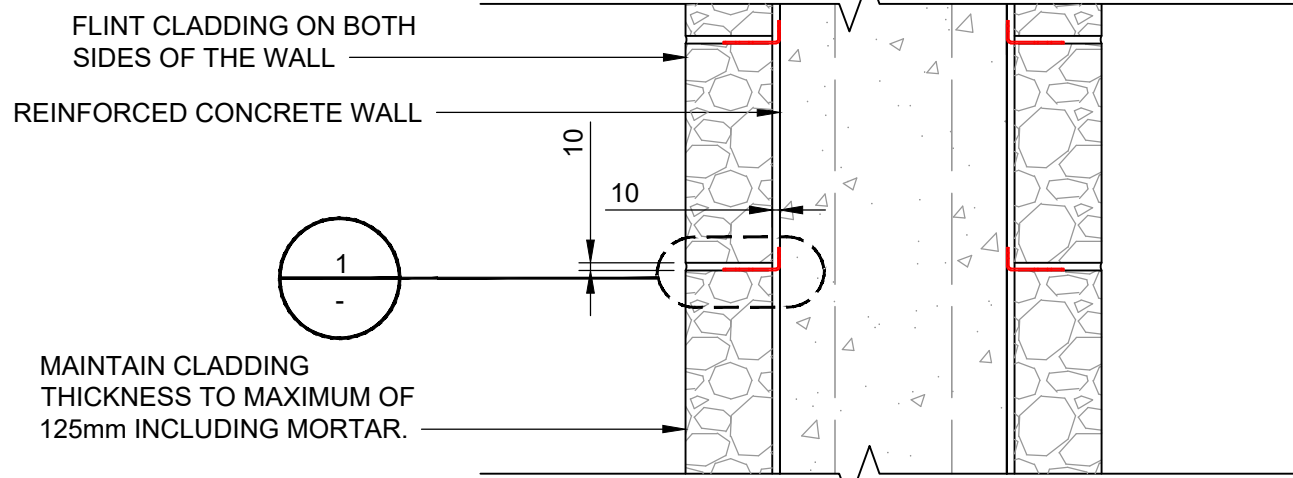
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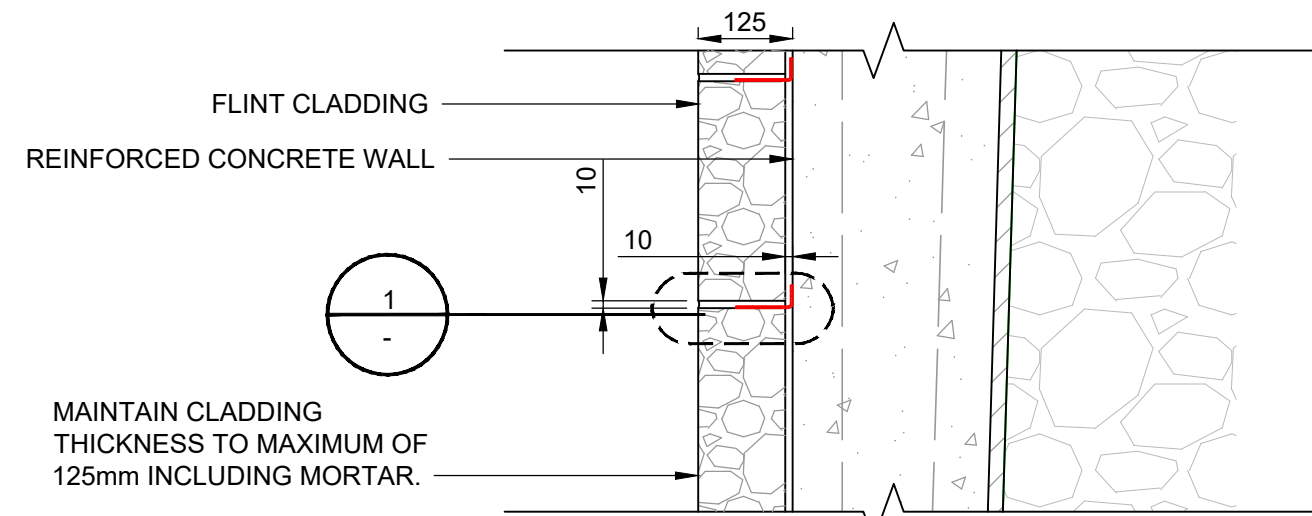
WEINERBERGER OLDE HERITAGE BLEND BRICK
CLADDING OR SIMILAR APPROVED. SUSSEX
BOND ON STRAIGHT SECTIONS AND HEADER
BOND AROUND CURVED SECTIONS. BOND TYPE
TO BE CONFIRMED ON SITE.



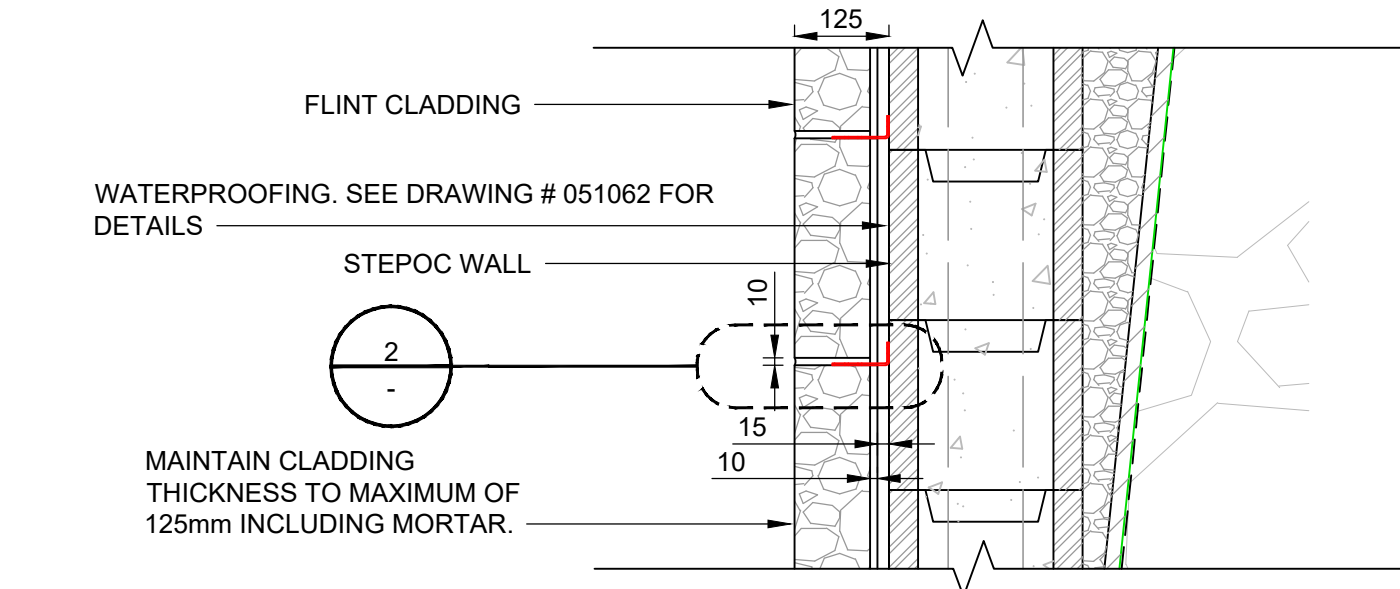
A | THE WATCHTOWER CLADDING DETAIL
CHAINAGE F4 0-42
1:10



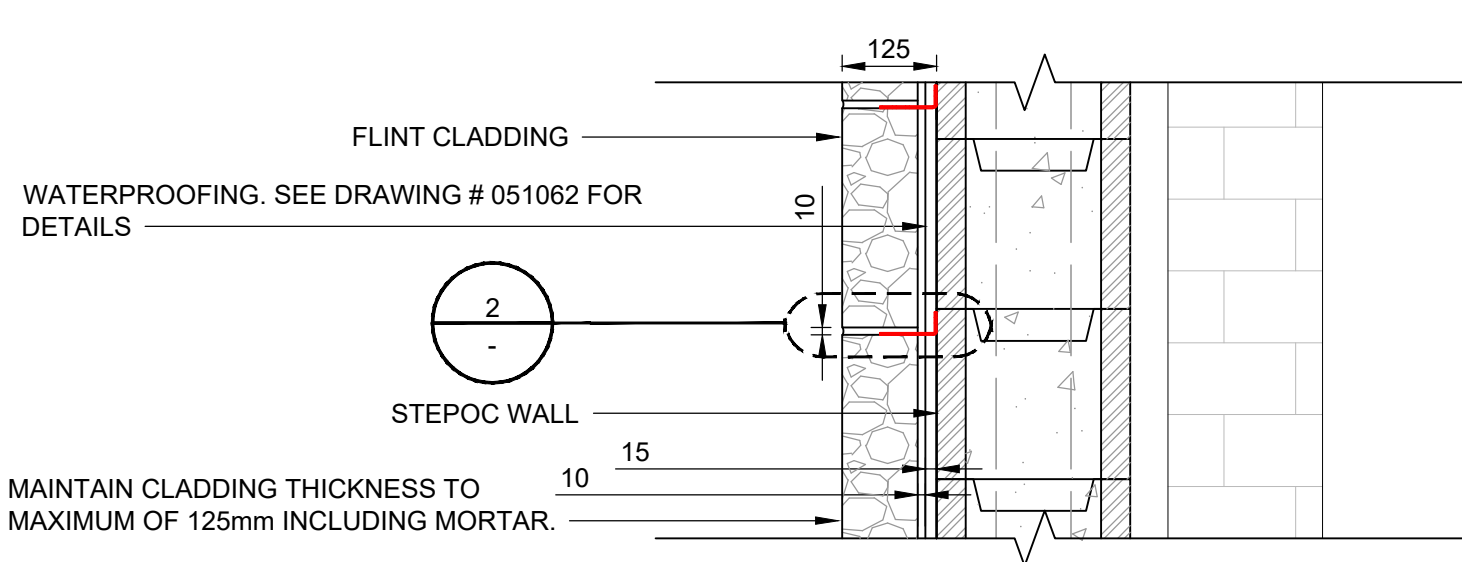
B | GREEN COTTAGE CLADDING DETAIL
CHAINAGE F4 52-88
1:10



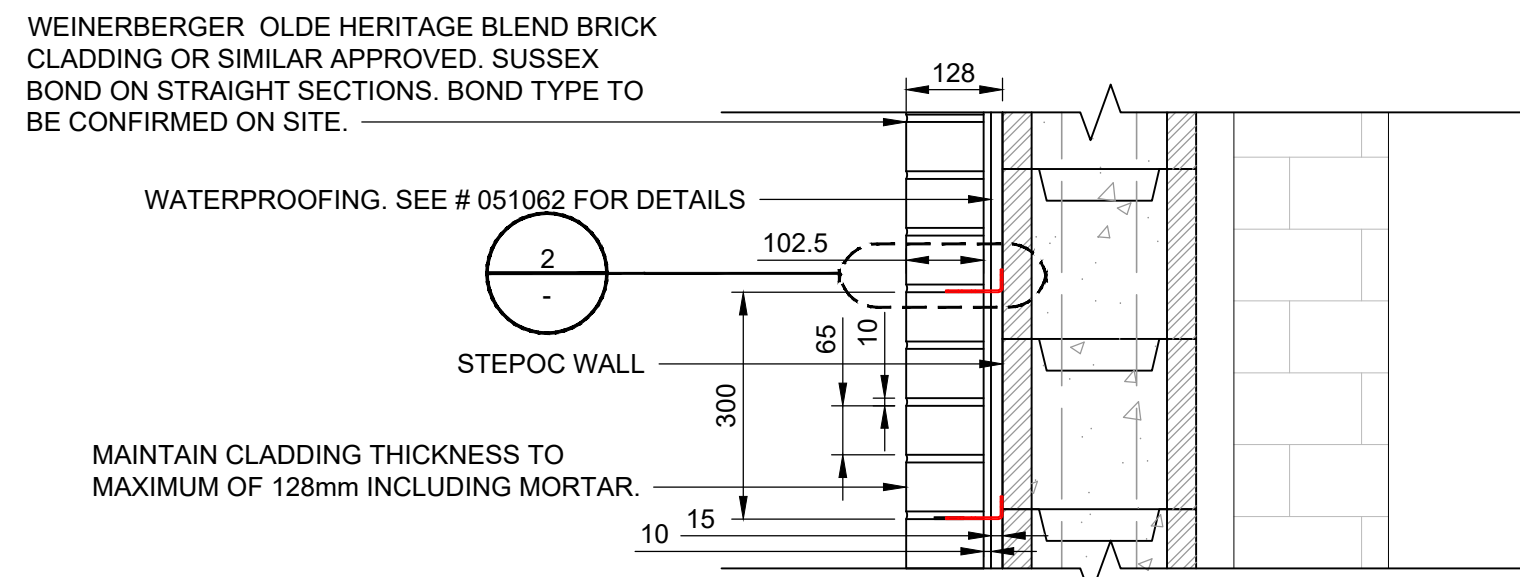
C | GREEN COTTAGE ANNEX CLADDING DETAIL
CHAINAGE F4 42-49
1:10



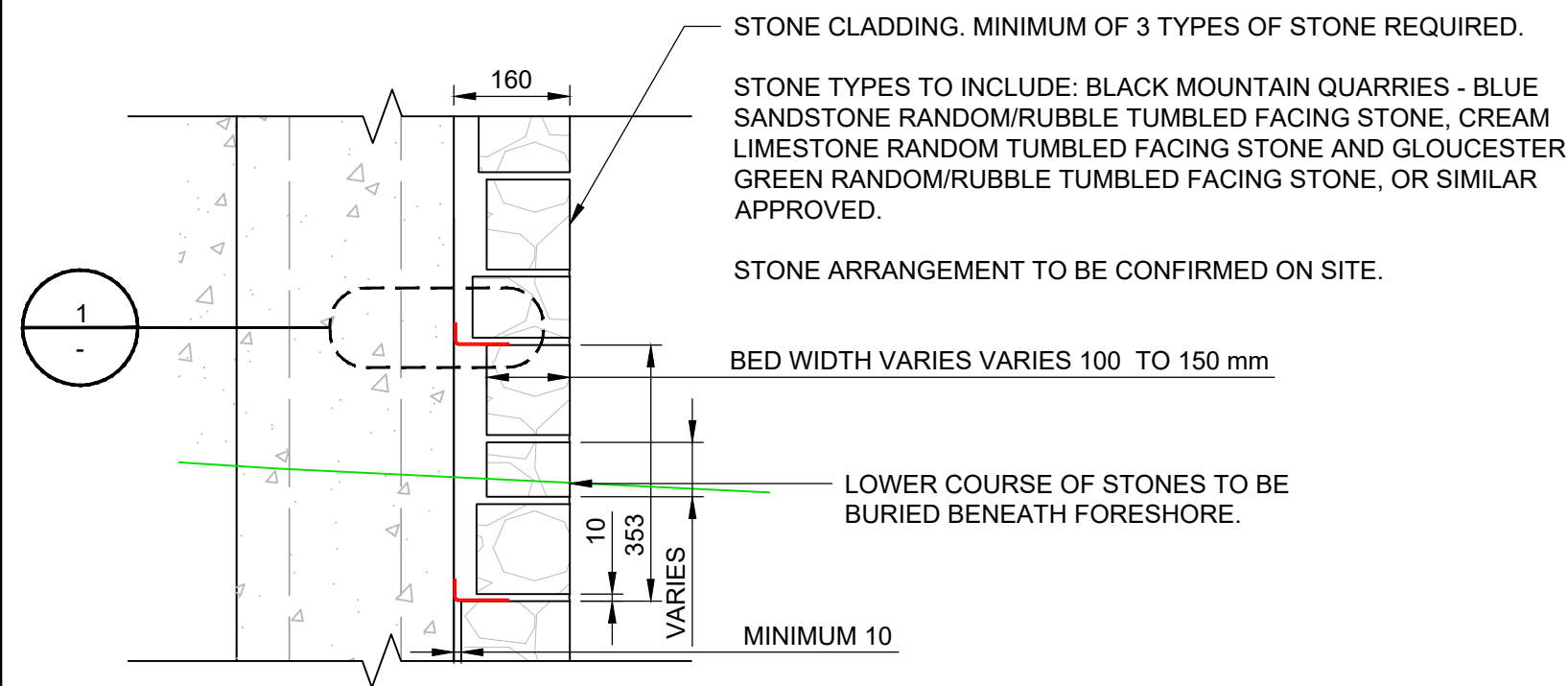
D | THE FLINT WALL CLADDING DETAIL
CHAINAGE F4 88 - 131
1:10



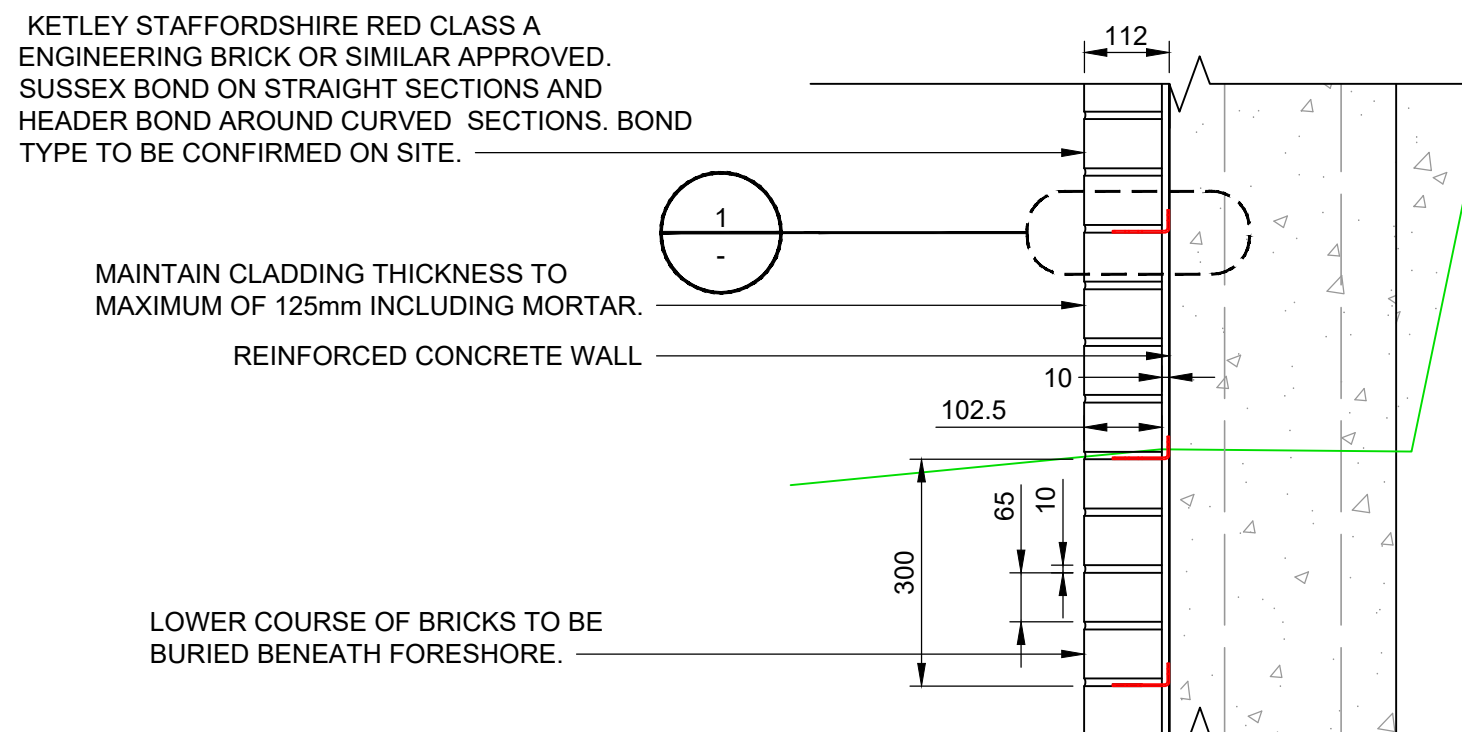
E | THE WINKLEMARKET CLADDING DETAIL
CHAINAGE F4 131-142
1:10



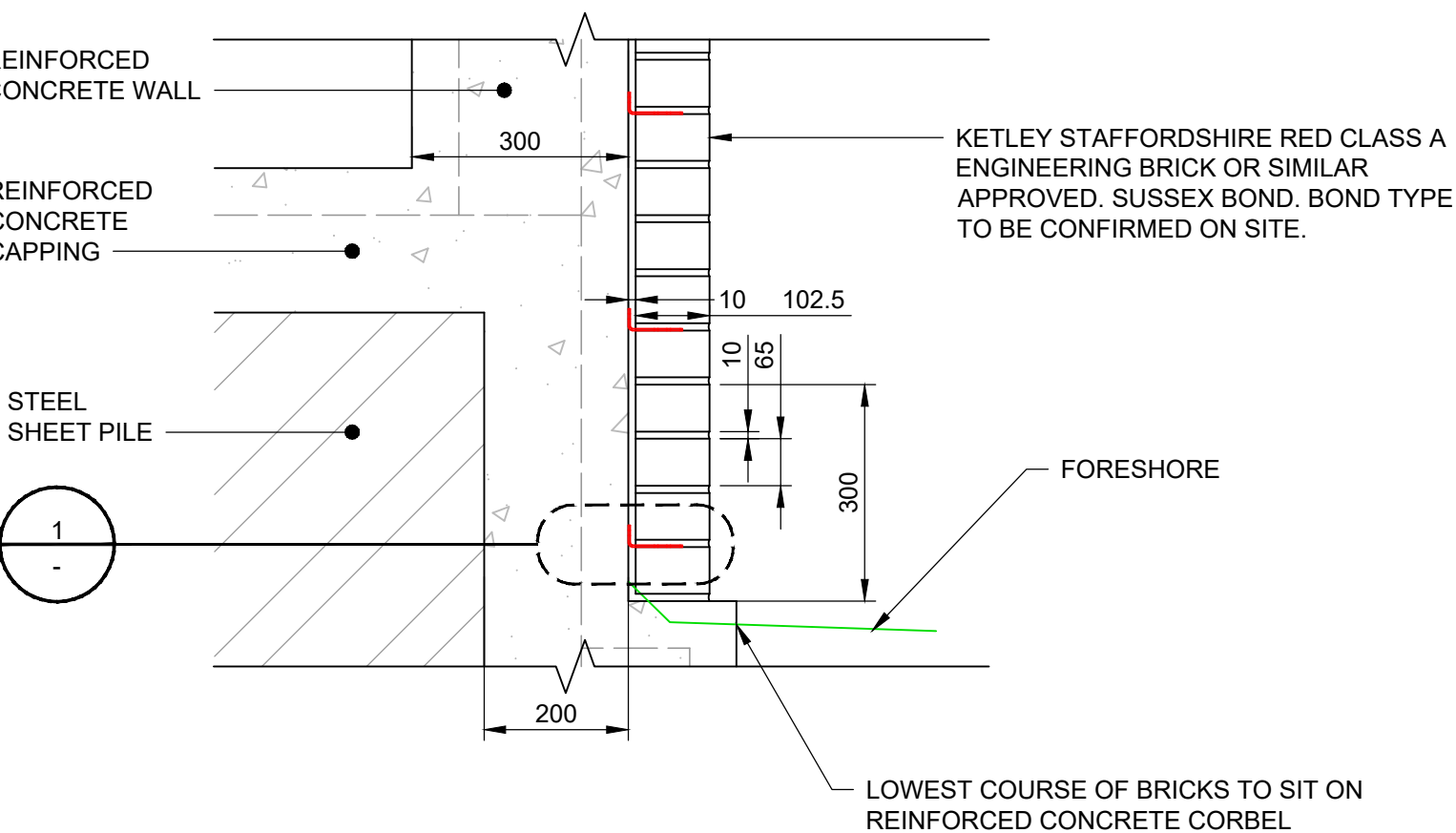
F | THE WINKLEMARKET CLADDING DETAIL
CHAINAGE F4 142-150
1:10



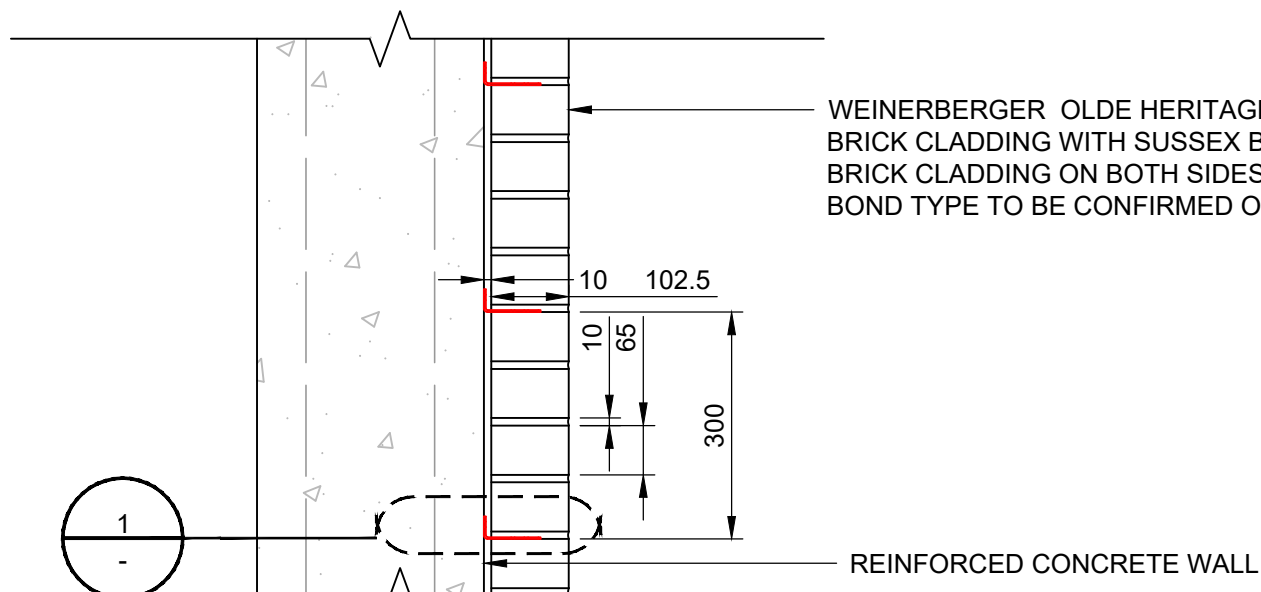
G | ROYAL OAK CLADDING DETAIL
CHAINAGE F5 10- 94
1:10



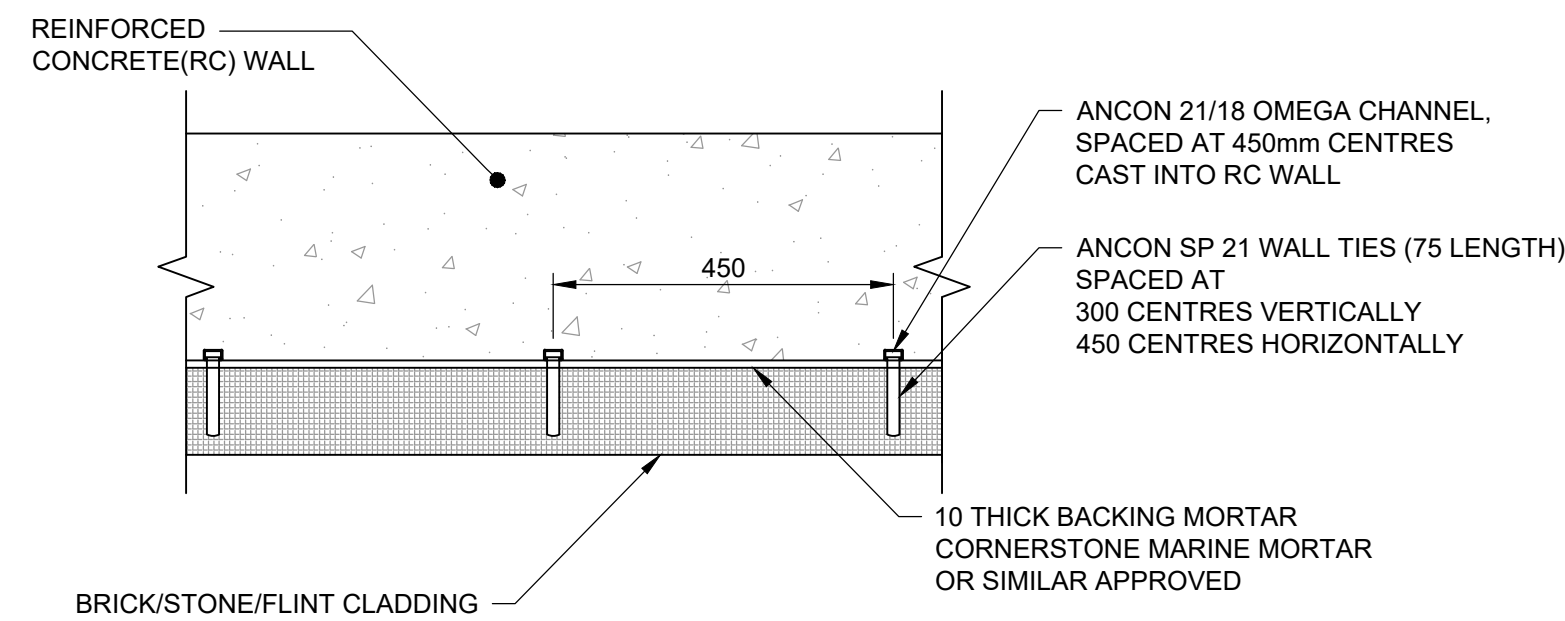
H | QUAY WALL CLADDING DETAIL
CHAINAGE F4 0- 150
1:10



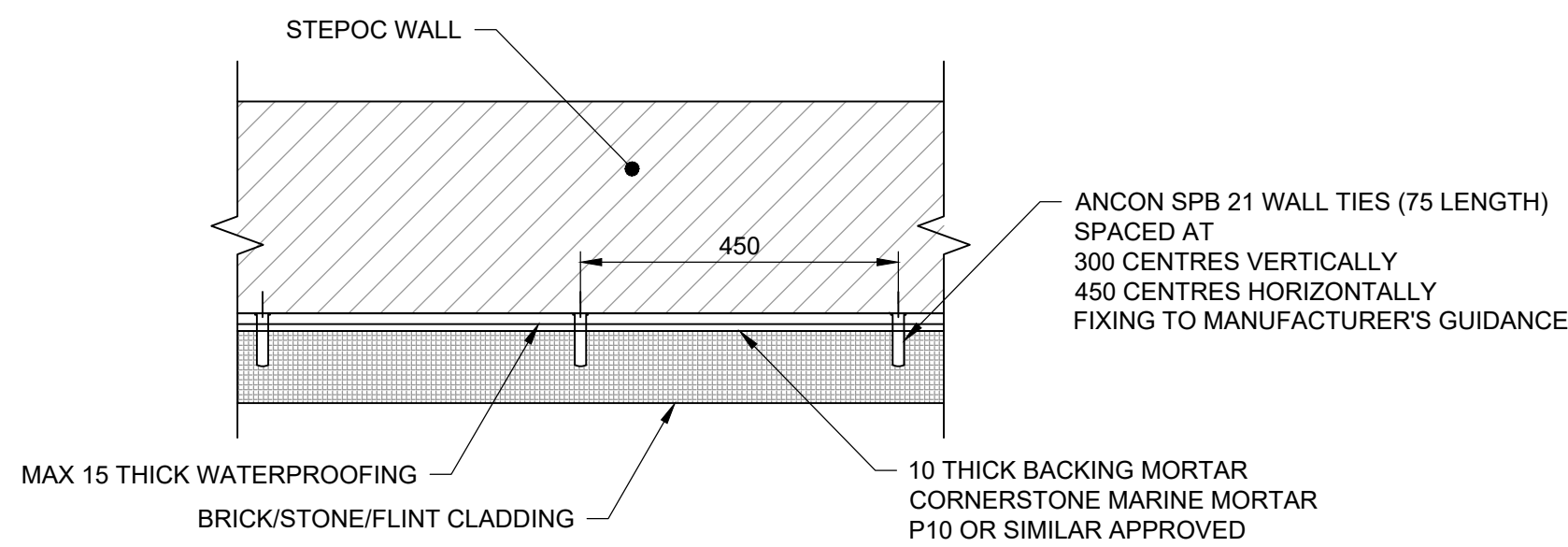
I | SHIP INN AND SHIP INN ANNEX QUAY WALL CLADDING DETAIL
CHAINAGE F3 95-139
1:10



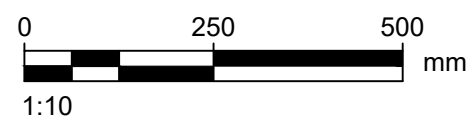
J | SHIP INN AND SHIP INN ANNEX CLADDING
CHAINAGE F3 140-152
1:10



1 | CLADDING FIXING DETAIL - FOR RC WALL
1:10



2 | CLADDING FIXING DETAIL - FOR STEPOC WALL
1:10



AECOM

PROJECT

Langstone Flood and
Coastal Erosion Risk
Management Scheme

CLIENT

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CONSULTANT

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NOTES

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 - ALSO REFER TO DRAWINGS:
JOINT AND WATERPROOFING DETAILS - # 051062
- DRAWING SPECIFIC NOTES
- TRIAL PANEL IS REQUIRED FOR ALL CLADDING TYPE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL SEEK ACCEPTANCE OF THE TRIAL PANELS FROM THE NEC4 PROJECT MANAGER PRIOR TO ANY CLADDING WORK.
 - CLADDING MATERIAL INCLUDING MORTAR SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S GUIDANCE.
 - MAINTAIN CLADDING THICKNESS TO MAXIMUM SHOWN ON SECTIONS.

ISSUE/REVISION

ISSUE/REVISION	DATE	DESCRIPTION
P01	21/11/23	100% Detailed Design
C01	21/11/23	Construction Issue
I/R	DATE	DESCRIPTION

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN

PROJECT NUMBER

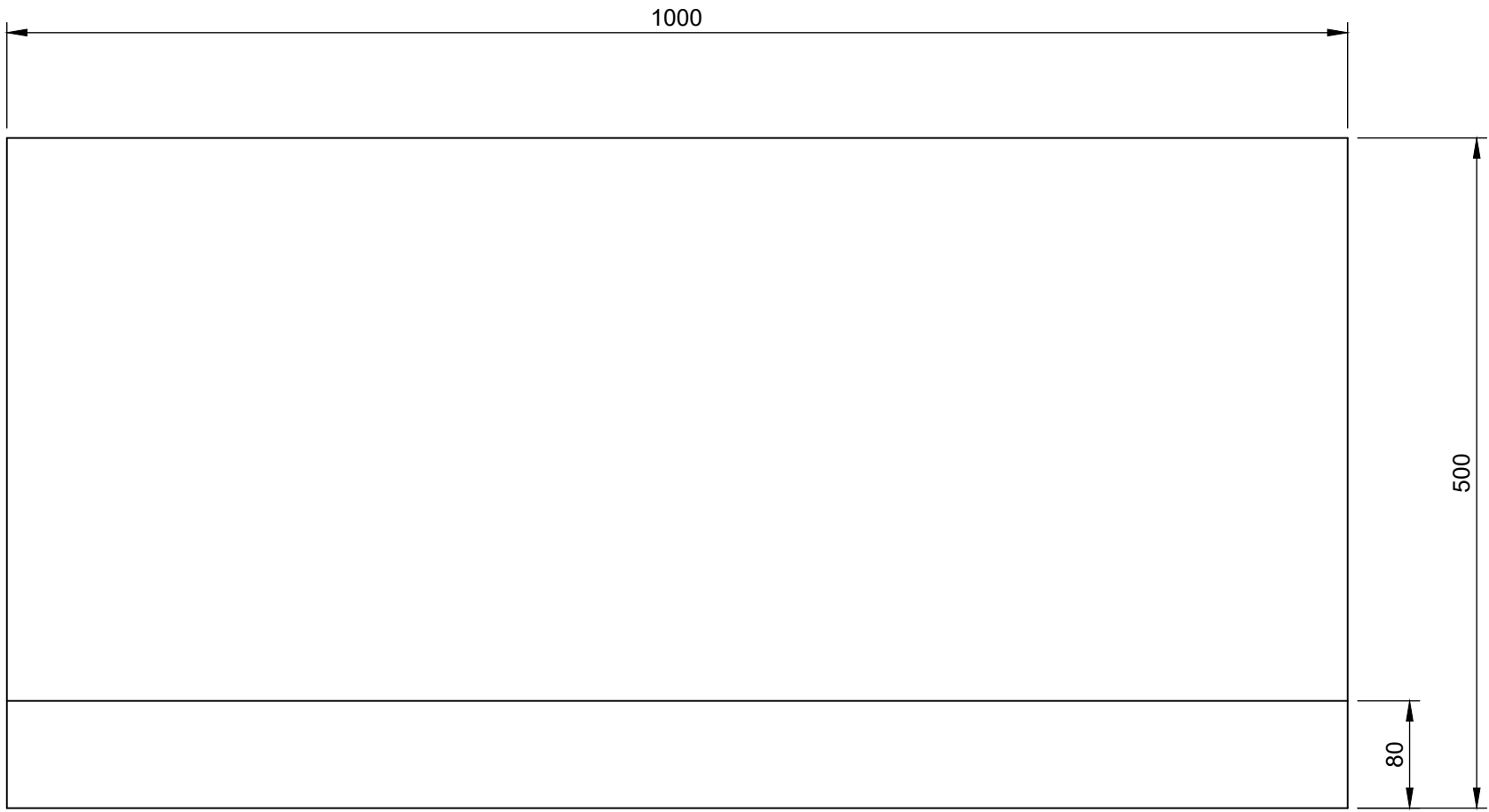
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SHEET TITLE

CLADDING
STANDARD DETAILS

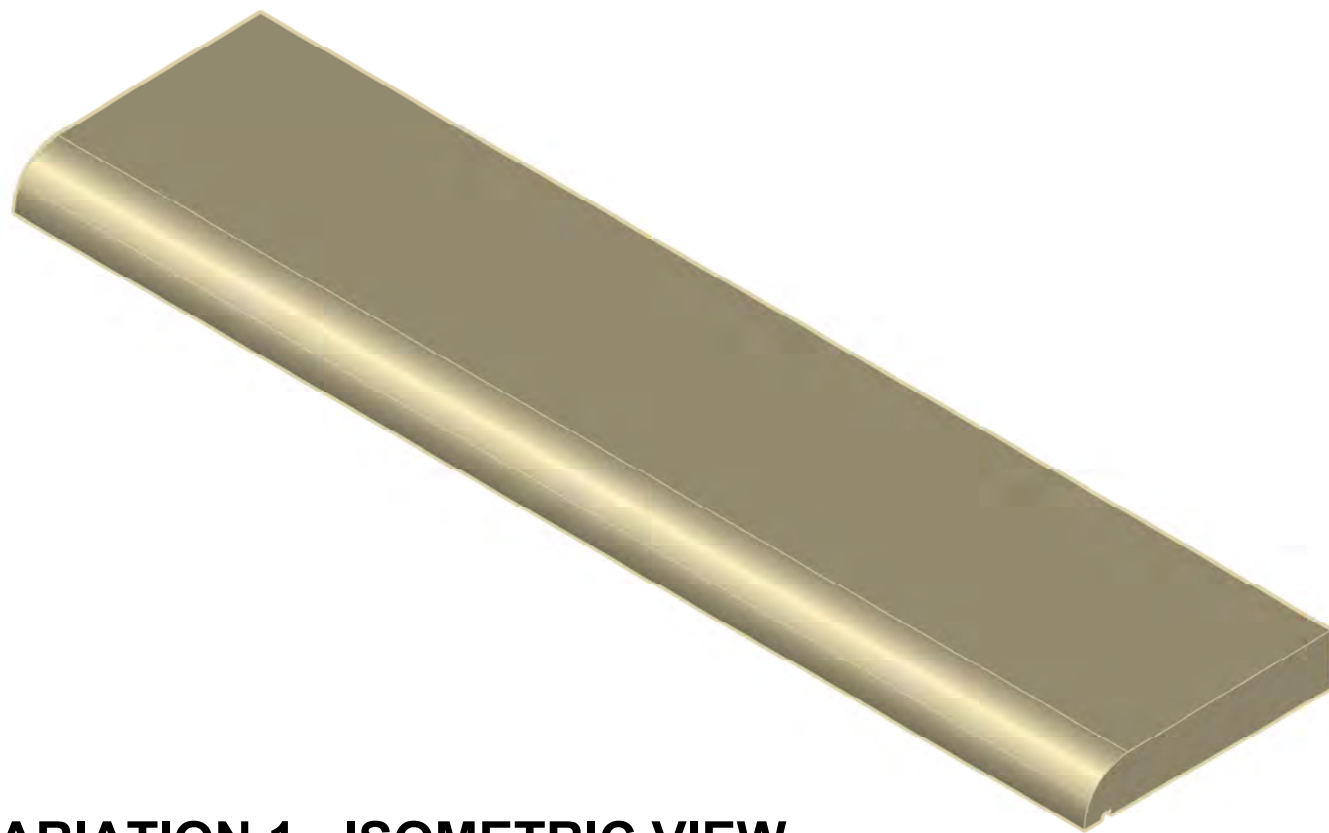
SHEET NUMBER

LANG-ACM-ZZ-ZZ-DR-ZZ-051060



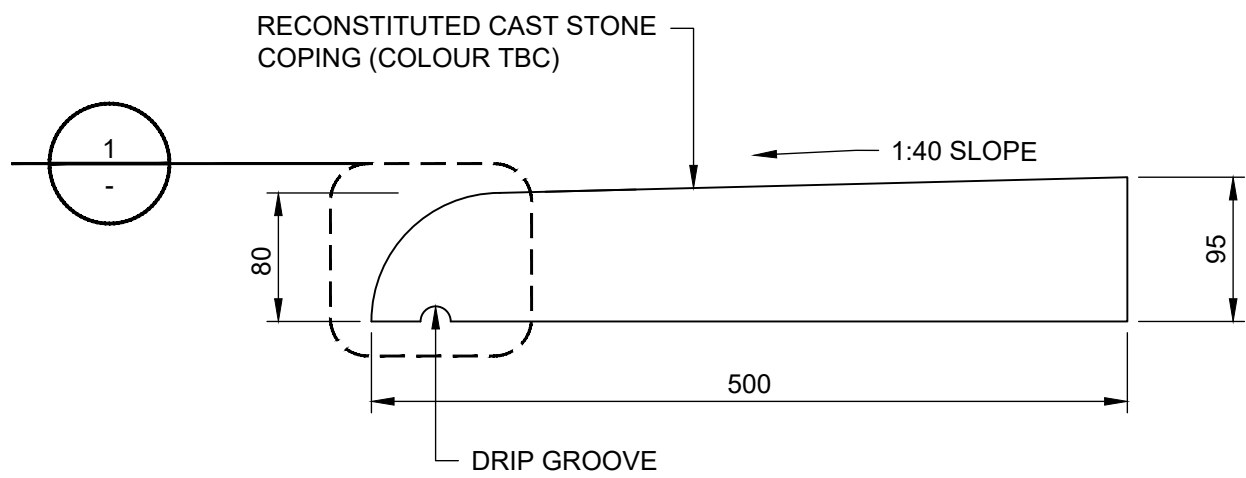
VARIATION 1 - PLAN VIEW

1:5



VARIATION 1 - ISOMETRIC VIEW

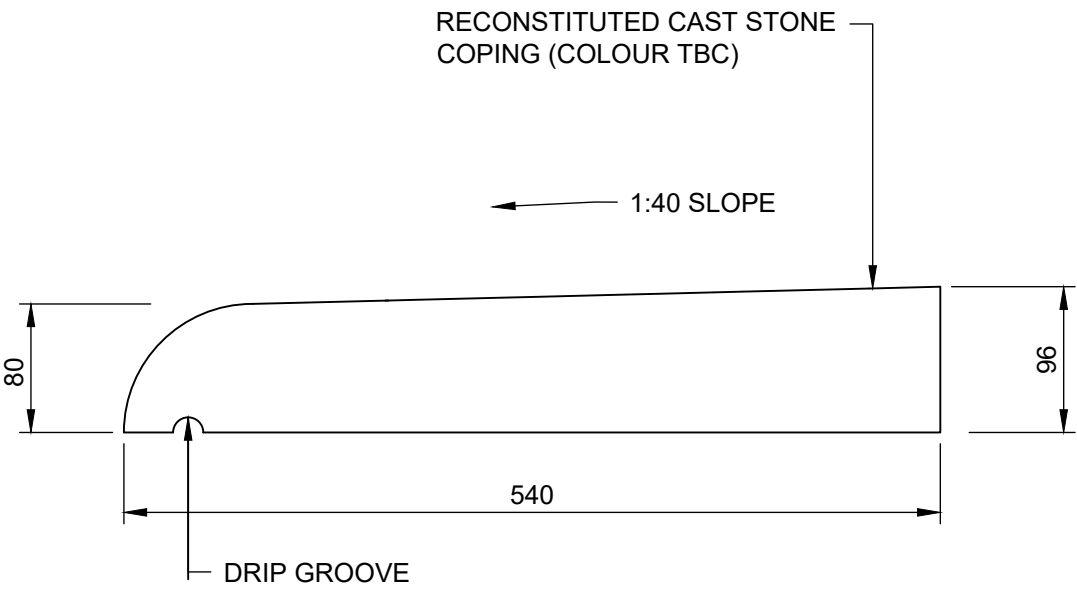
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VARIATION 1 - 500mm WIDE

APPLICABLE TO ALL STEPOC WALL

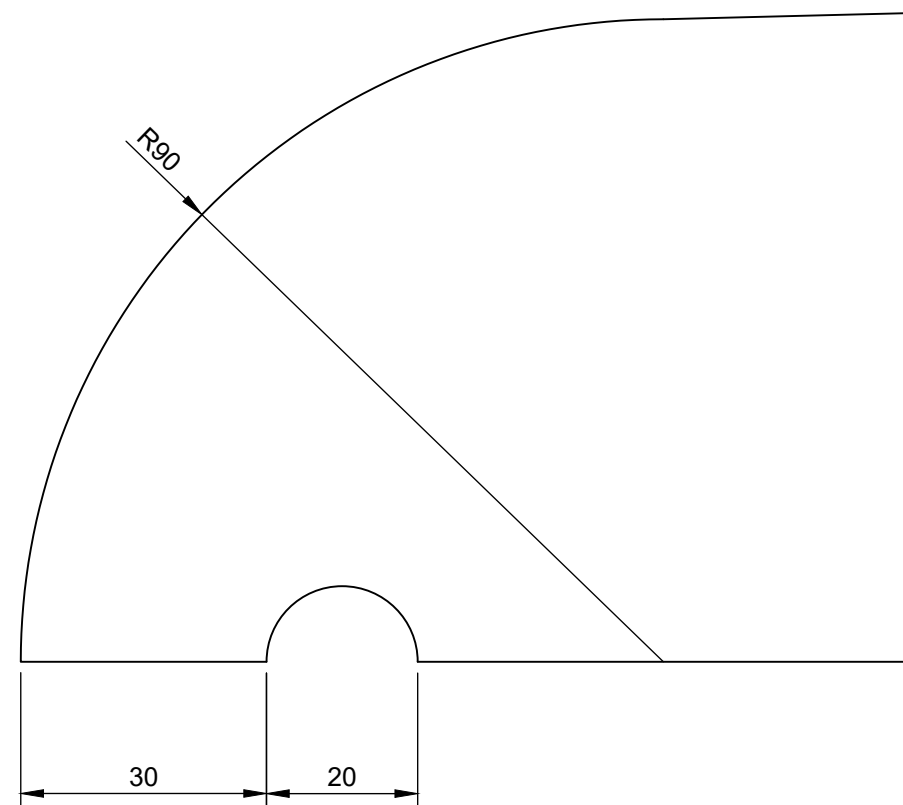
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VARIATION 2 - 540mm WIDE

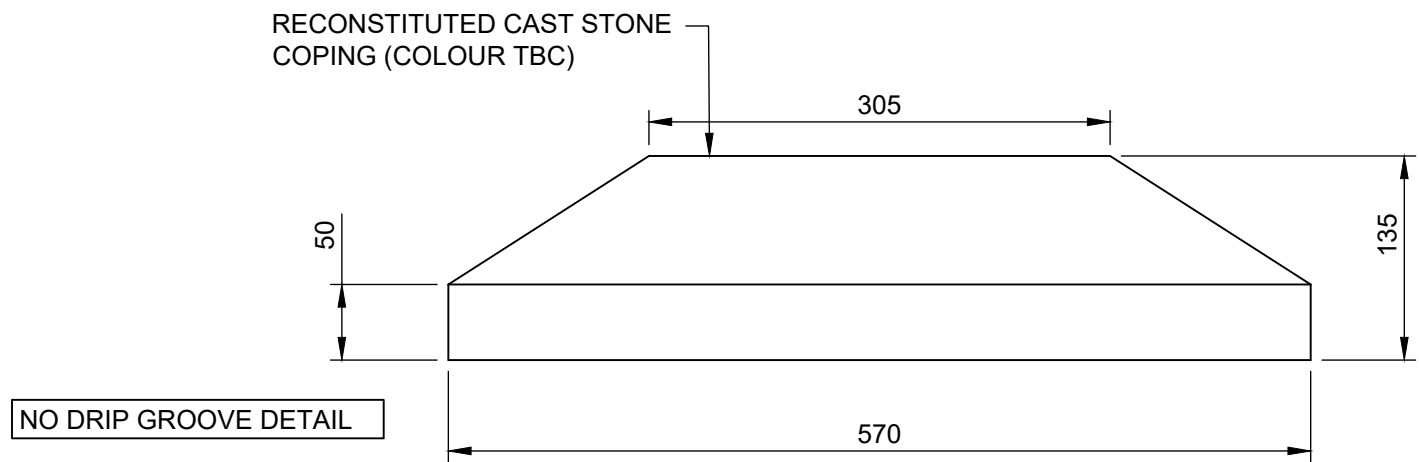
APPLICABLE TO F3 SHIP INN ANNEX RC WALL

1:5



DETAIL 1 - DRIP GROOVE

1:1

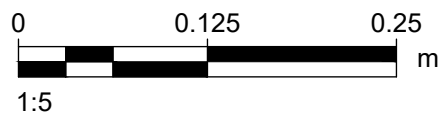


VARIATION 3 - 570mm WIDE

APPLICABLE TO F4 GREEN COTTAGE ANNEX AND
GREEN COTTAGE RC FLOOD WALLS

1:5

* It is anticipated that the final design and material for coping will be secured via planning condition



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PROJECT

Langstone Flood and
Coastal Erosion Risk
Management Scheme

CLIENT

HAVANT BOROUGH
COUNCIL

CONSULTANT

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 - ALSO REFER TO DRAWINGS:
FRONTAGE SPECIFIC DRAWINGS
CLADDING DETAILS - LANG-ACM-ZZ-ZZ-DR-ZZ-051060
JOINT AND WATERPROOFING DETAILS - #051062
 - DRAWING SPECIFIC NOTES
 - TRIAL PANEL IS REQUIRED FOR ALL COPING TYPE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL SEEK ACCEPTANCE OF THE COPING FROM THE NEC4 PROJECT MANAGER PRIOR TO FABRICATION.
 - COPING IS TO BE FIXED INTO WALL USING STAINLESS STEEL (1.4362) DOWEL BARS 16mm 250mm LONG

ISSUE/REVISION

P01	21/11/23	100% Detailed Design
P02	08/02/24	100% Detailed Design
C01	08/02/24	Construction Issue
P03	28/01/25	Green Cottage Update
C02	28/01/25	Green Cottage Update
C03	16/01/26	CP amendments (annotation added)
I/R	DATE	DESCRIPTION

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN

PROJECT NUMBER

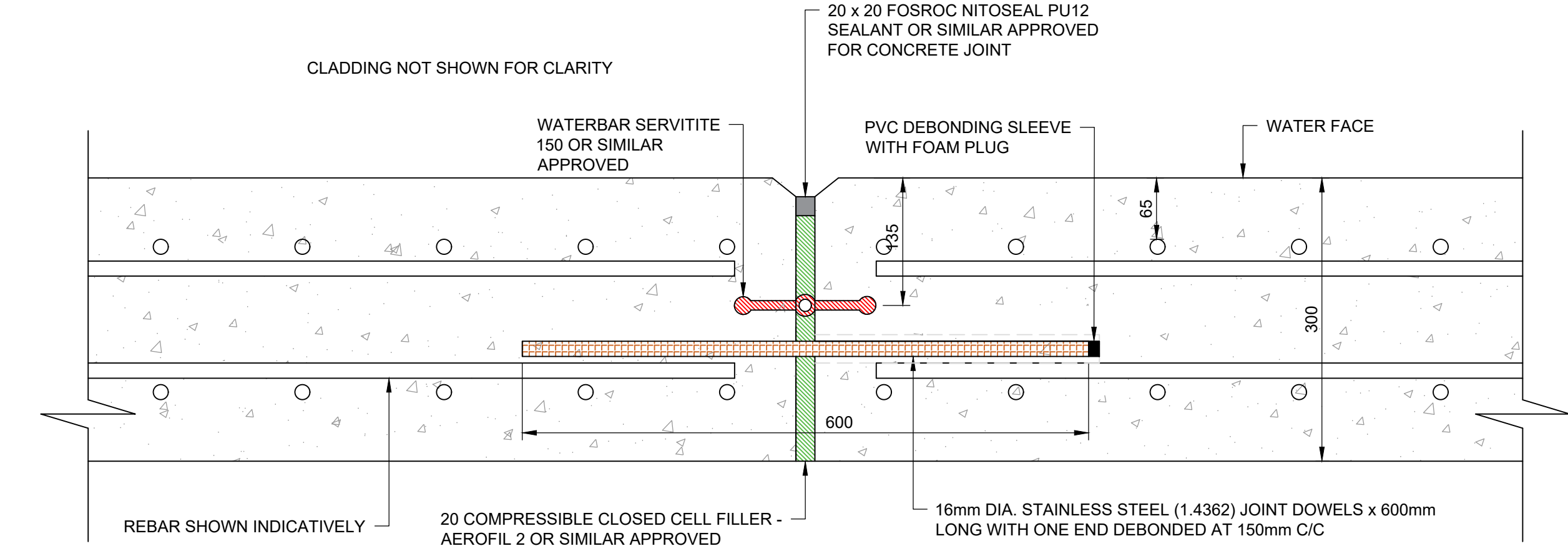
60656877

SHEET TITLE

COPING STANDARD DETAILS

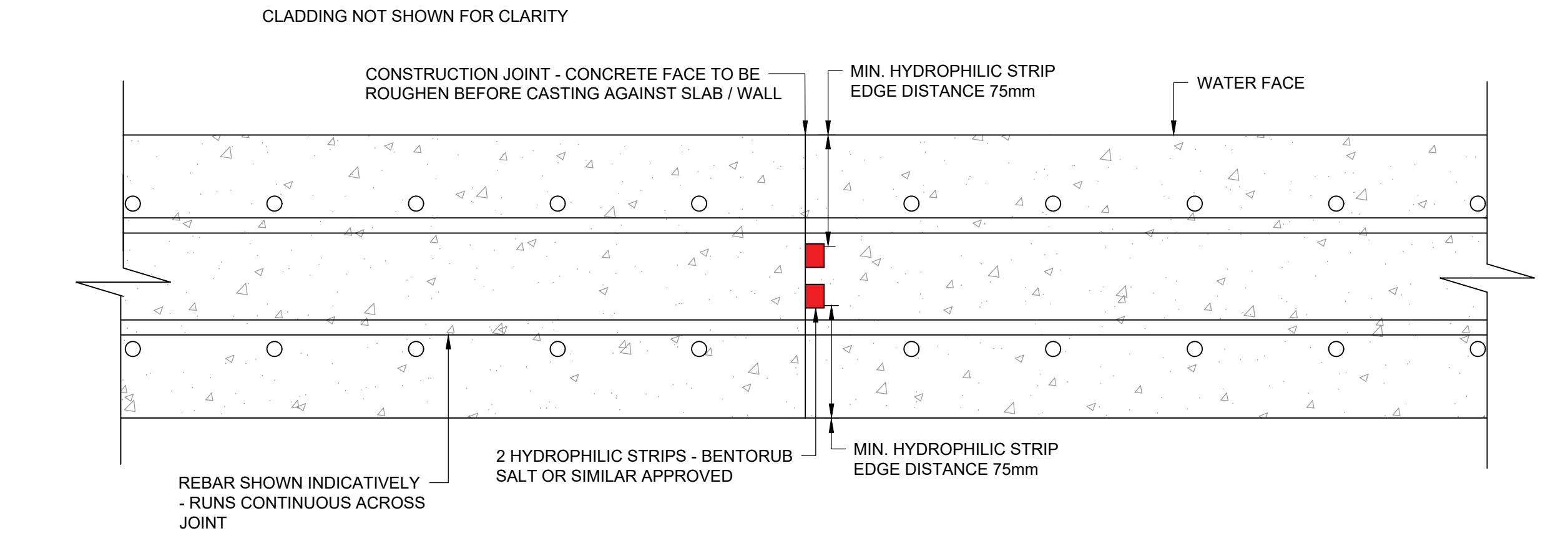
SHEET NUMBER

LANG-ACM-ZZ-ZZ-DR-ZZ-051061



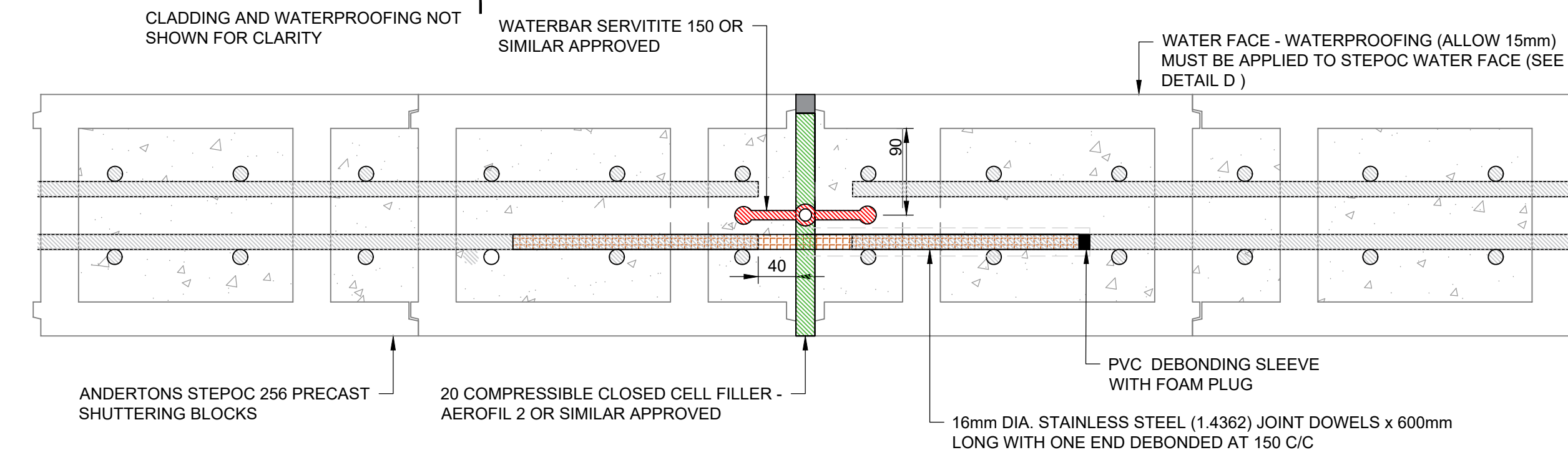
A | MOVEMENT JOINT DETAIL- FOR RC WALL AND SLAB

1:5



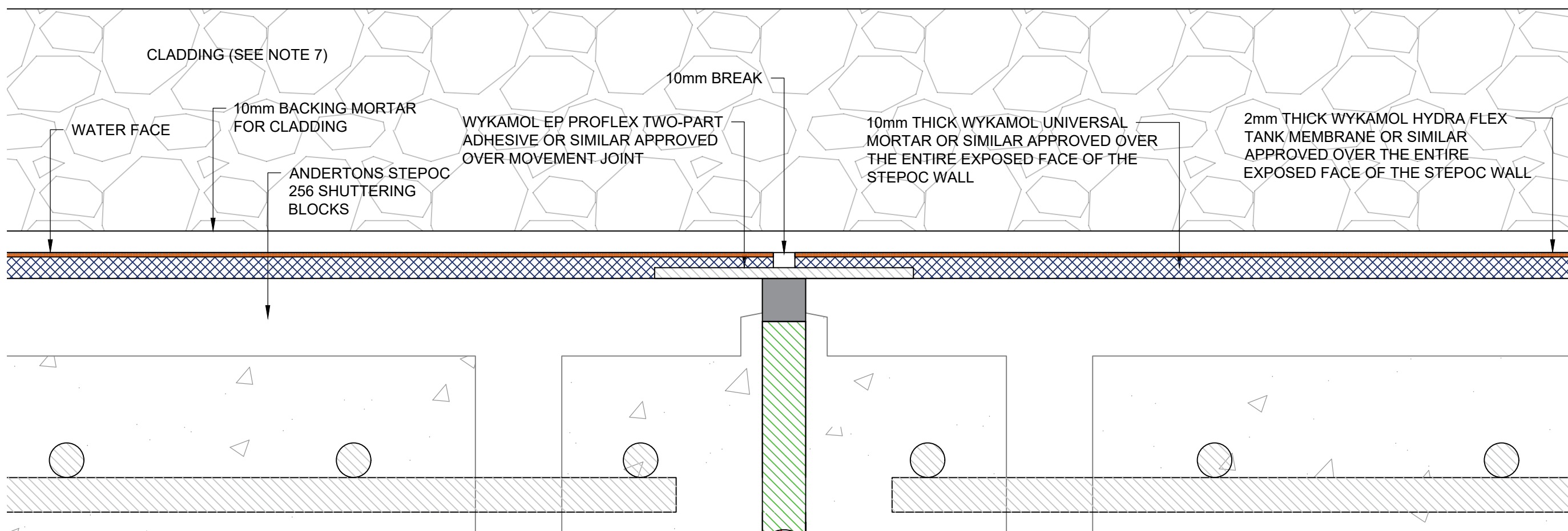
B | CONSTRUCTION JOINT DETAIL- FOR RC WALL AND SLAB

1:5



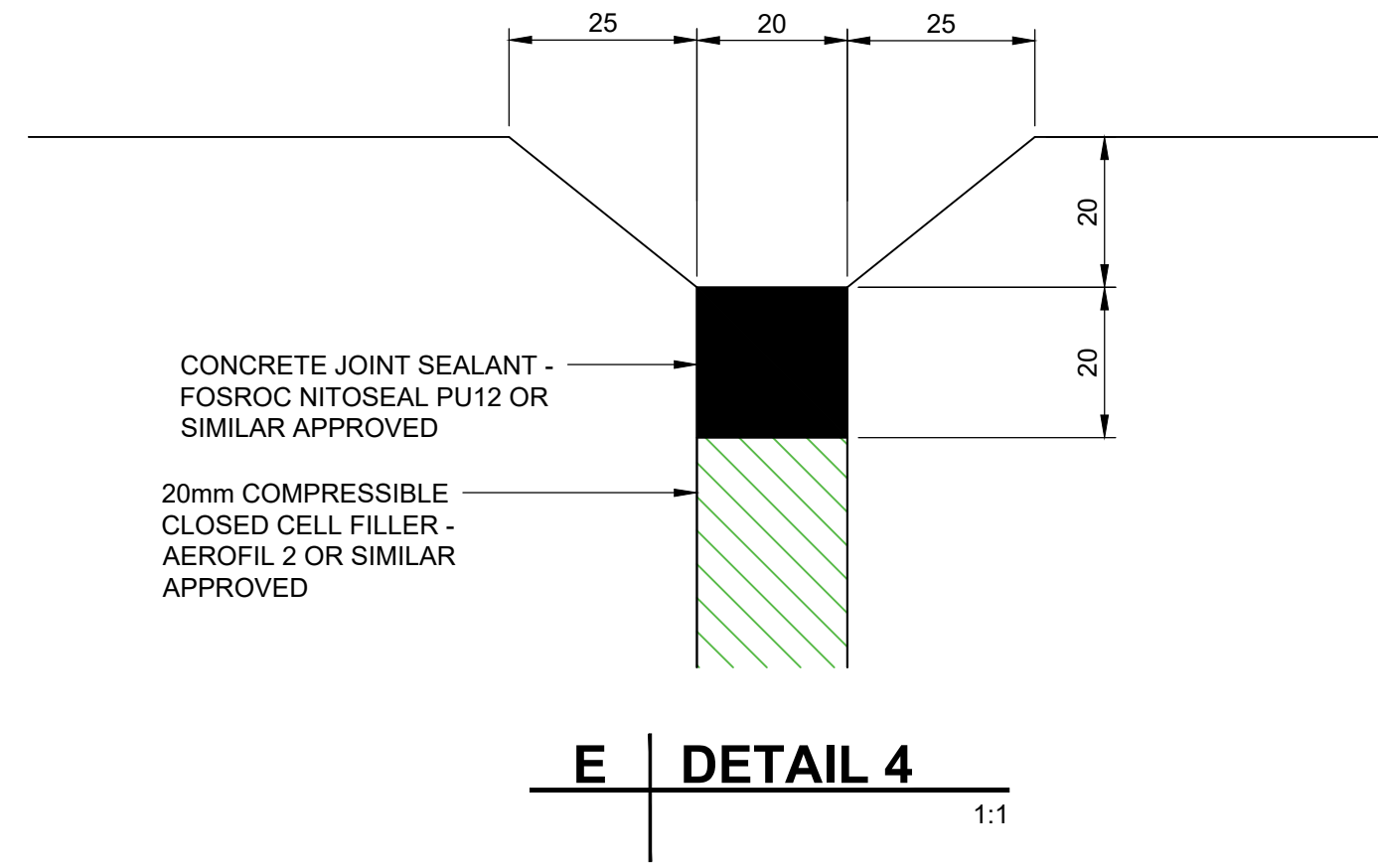
C | MOVEMENT JOINT DETAIL- FOR STEPOC WALL

1:5



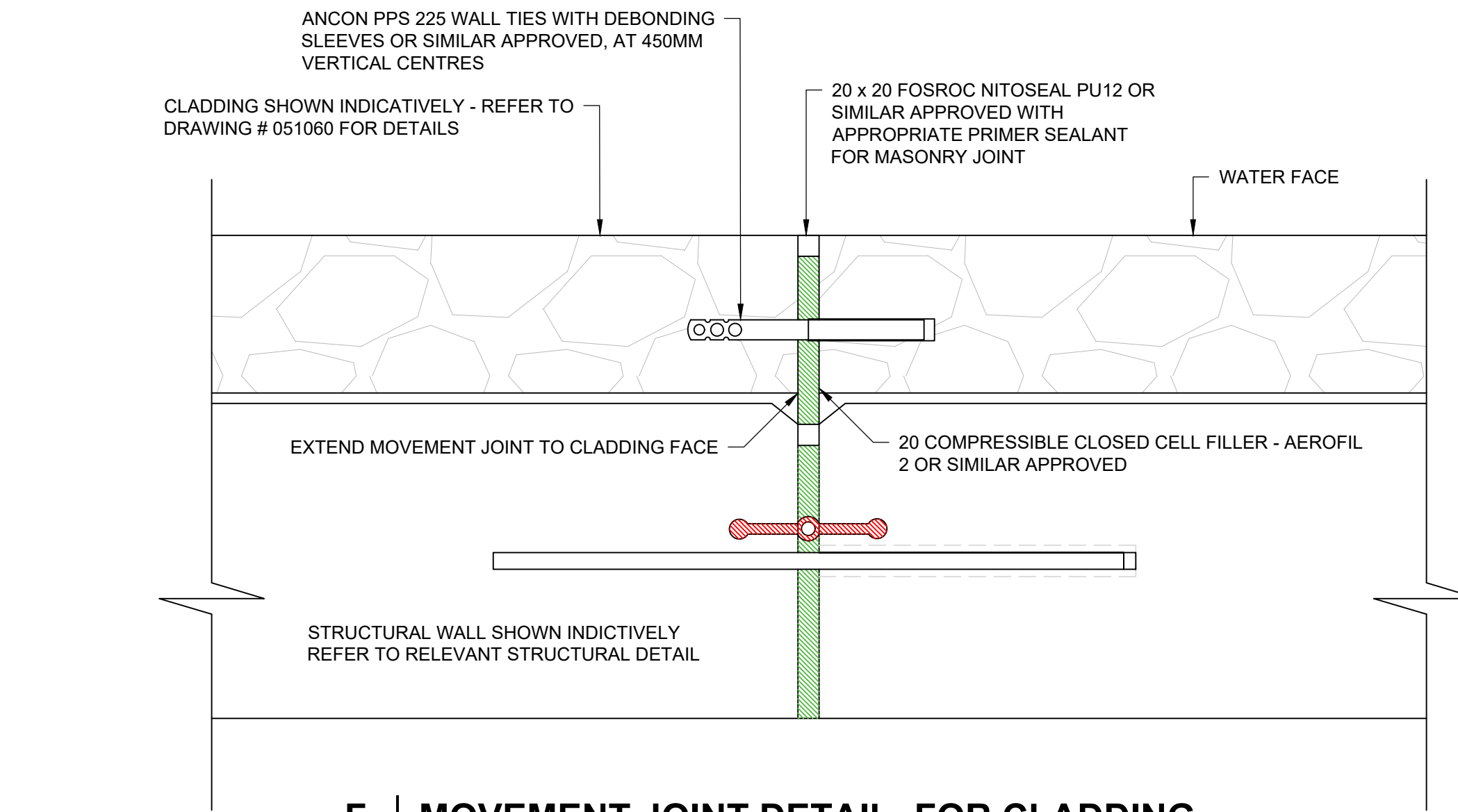
D | WATERPROOFING DETAIL- FOR STEPOC WALL

1:2



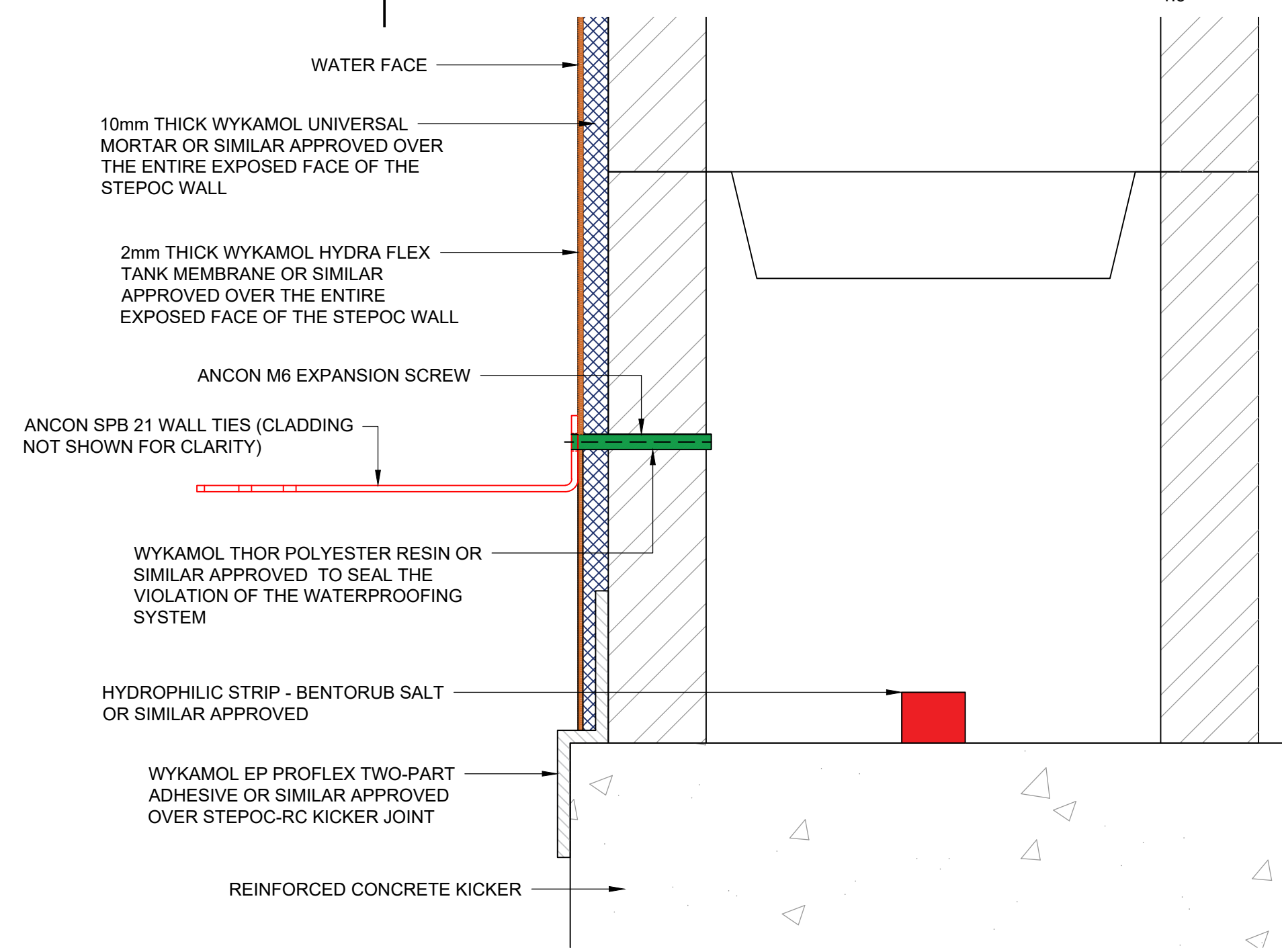
E | DETAIL 4

1:1



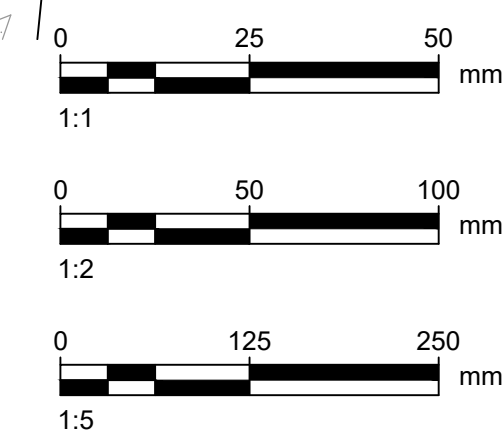
F | MOVEMENT JOINT DETAIL- FOR CLADDING

1:5



G | WATERPROOF DETAIL - FOR WALL TIE FIXINGS HOLES

1:2



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 - ALSO REFER TO DRAWINGS:
CLADDING - # 051061
- DRAWING SPECIFIC NOTES
- HYDROPHILIC STRIPS AND WATER BAR SHALL BE CONTINUOUS OVER THE ENTIRE LENGTH OF THE JOINT AND SHALL BE INSTALLED TO MANUFACTURER'S GUIDANCE.
 - JOINT SEALANT SHALL BE INSTALLED TO MANUFACTURER'S GUIDANCE.
 - WATERPROOFING SYSTEM INCLUDING TANKING MEMBRANE, WATERPROOFING MORTAR AND RESIN SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDANCE.

P01	21/11/23	100% Detailed Design
P02	12/03/24	100% Detailed Design
C01	12/03/24	Construction Issue
I/R	DATE	DESCRIPTION

