

# EXMOUTH WALL URGENT WORKS -PHASE 1

## EXMOUTH, DEVON



VICINITY MAP  
NTS



LOCATION MAP  
NTS



Mark	Description	Date	DT
CD	ISSUED FOR CONSTRUCTION	2024-03-12	Apr

EXMOUTH WALL URGENT WORKS - PHASE 1
COVER SHEET AND VICINITY MAP

Designed by: J. WATTS Drawn by: P. VASS Checked by: H. RUSHTON Reviewed by: H. HALL Submitted by: MOFFATT & NICHOL	Date: 2024-02-23 M&N Project No: 232059 Drawing code: Drawing Scale: AS NOTED Plot scale: 1:1 (Metric D)
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31/02 SOUTHERNHAY EAST EXETER, DEVON EX1 1NS UNITED KINGDOM T: +44 (0) 1532 246017 
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SEAL
Sheet Reference No. <b>G-001</b> INDEX: 1 OF 20

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File: Q:\FM\232059\20 CADD\Acheil\_Sheet\232059-G-001 ; Plotted: 3/12/2024 3:55 PM by VASS, PAUL ; Saved: 3/12/2024 12:45 PM by P.VASS

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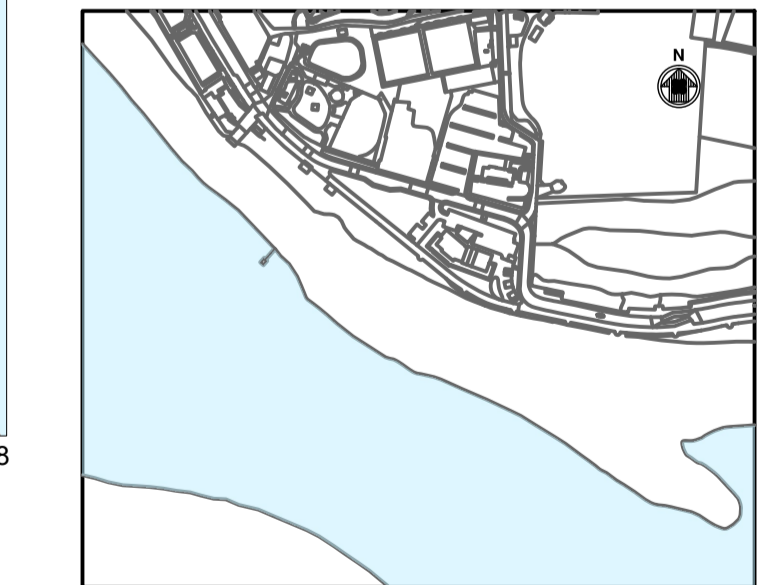
- NOTES**
- TOPOGRAPHICAL SURVEY UNDERTAKEN BY MERRETT SURVEY LIMITED IN NOVEMBER 2023.
  - TIDE INFORMATION:  
MHWS = 2.16m OD  
MLWS = -1.94m OD
  - CHART DATUM TO ORDNANCE DATUM CONVERSION = -2.44

- LEGEND**
- (Red line)
  - (Blue line)
  - - - (Dashed line)
  - . - . (Dash-dot line)

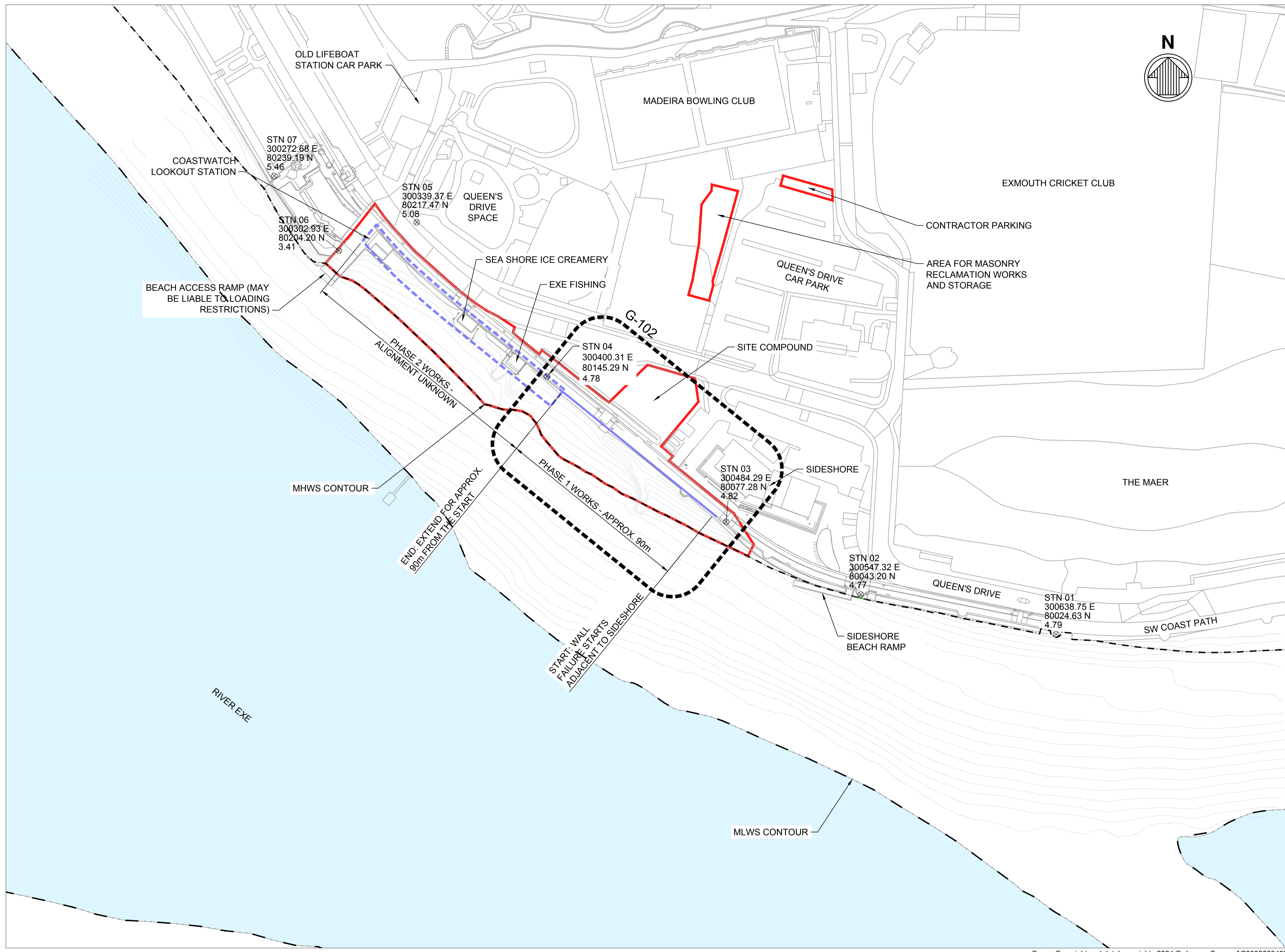
**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED IN THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

<b>CONSTRUCTION</b>
<ul style="list-style-type: none"> <li>EXISTING UTILITIES - BURIED SERVICES ALONG THE ALIGNMENT OF THE WALL</li> <li>HISTORIC UXO</li> <li>WALL AND PROMENADE INTEGRITY - RISK OF COLLAPSE</li> <li>SSSI &amp; SPA - NOISE IMPACTS</li> <li>WORKING AT HEIGHT - LOW BEACH LEVELS</li> <li>PUBLIC INTERACTION - SW COAST PATH, CYCLE ROUTE AND EXMOUTH BEACH</li> <li>ACCESS RAMP - RESTRICTED ACCESS</li> <li>DEMOLITION - RISK OF WALL COLLAPSE AND FLYING DEBRIS</li> <li>INTERTIDAL WORKING - DEMOLITION AND ANCHORING ACTIVITIES</li> </ul>
<b>MAINTENANCE</b>
N/A
<b>DEMOLITION</b>
N/A



SCALE: 1 : 1,000  
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**PLAN**  
SCALE: 1:1000

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**NOTES**

1. TOPOGRAPHICAL SURVEY UNDERTAKEN BY MERRETT SURVEY LIMITED IN NOVEMBER 2023.
2. FOR GENERAL NOTES AND SPECIFICATIONS SEE DRAWING
3. LIGHTING COLUMNS (5No.) TO BE REMOVED PRIOR TO CONSTRUCTION AND REINSTATED.

**LEGEND**

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

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**CONSTRUCTION**

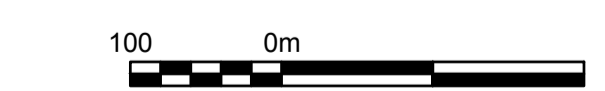
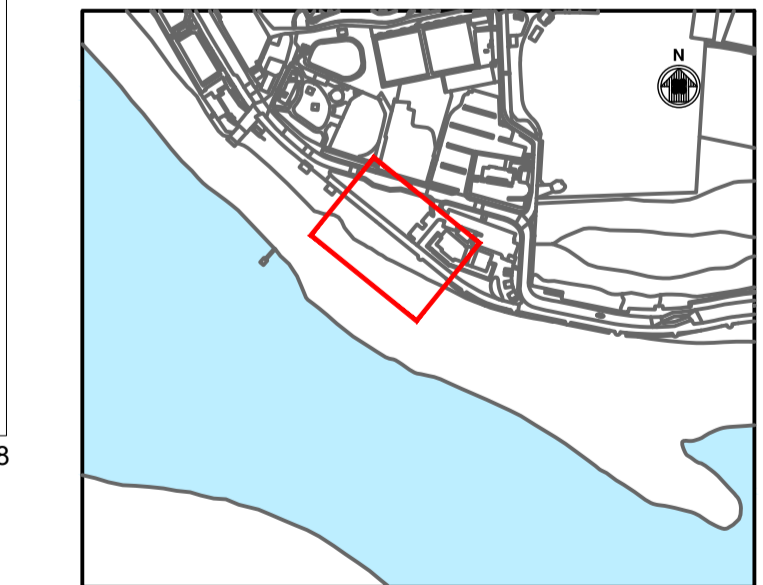
- EXISTING UTILITIES - BURIED SERVICES ALONG THE ALIGNMENT OF THE WALL
- HISTORIC UXO
- WALL AND PROMENADE INTEGRITY - RISK OF COLLAPSE
- SSSI & SPA - NOISE IMPACTS
- WORKING AT HEIGHT - LOW BEACH LEVELS
- PUBLIC INTERACTION - SW COAST PATH, CYCLE ROUTE AND EXMOUTH BEACH
- ACCESS RAMP - RESTRICTED ACCESS
- DEMOLITION - RISK OF WALL COLLAPSE AND FLYING DEBRIS
- INTERTIDAL WORKING - DEMOLITION AND ANCHORING ACTIVITIES

**MAINTENANCE**

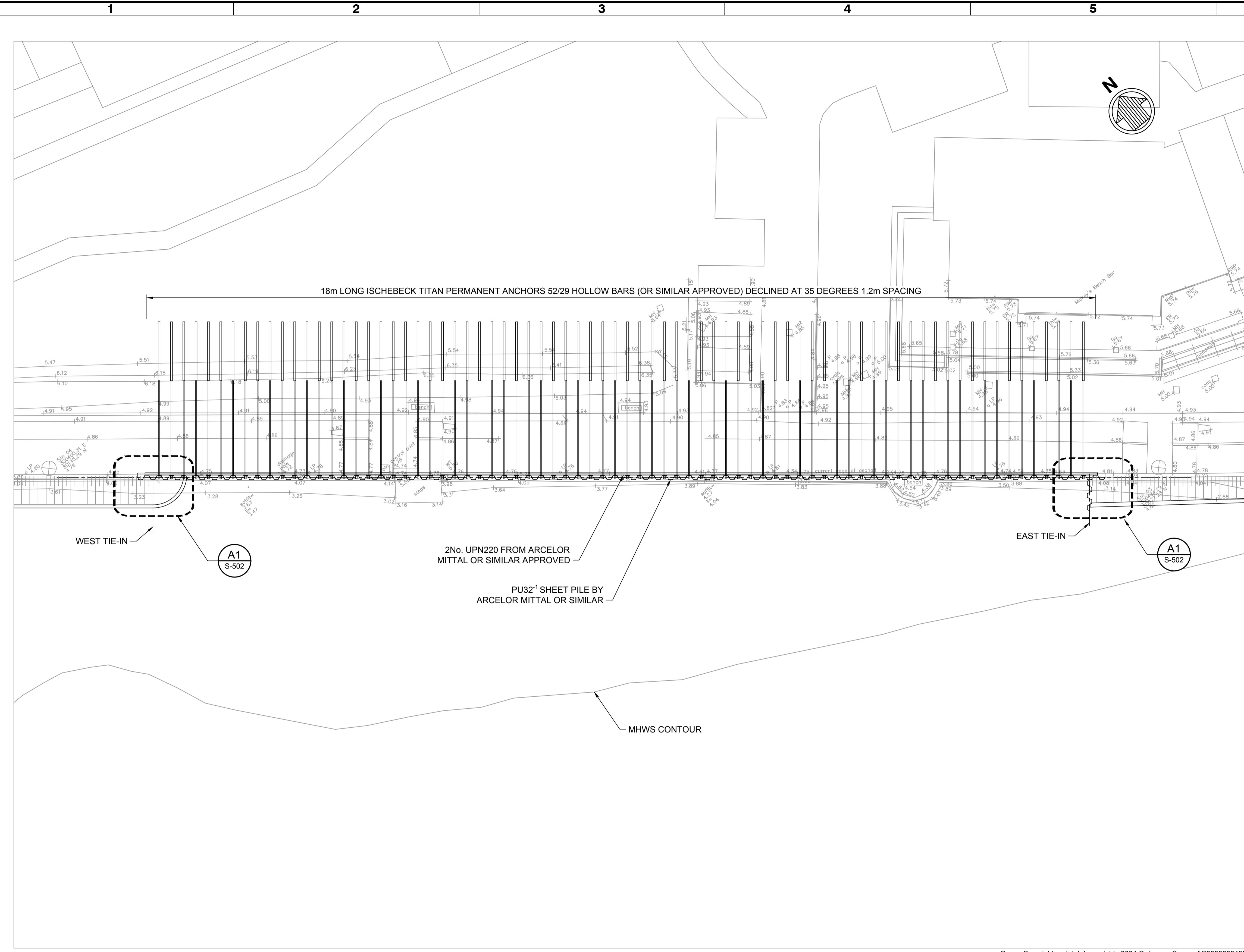
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**DEMOLITION**

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SCALE: 1 : 200  
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**PLAN**  
 SCALE: 1:200

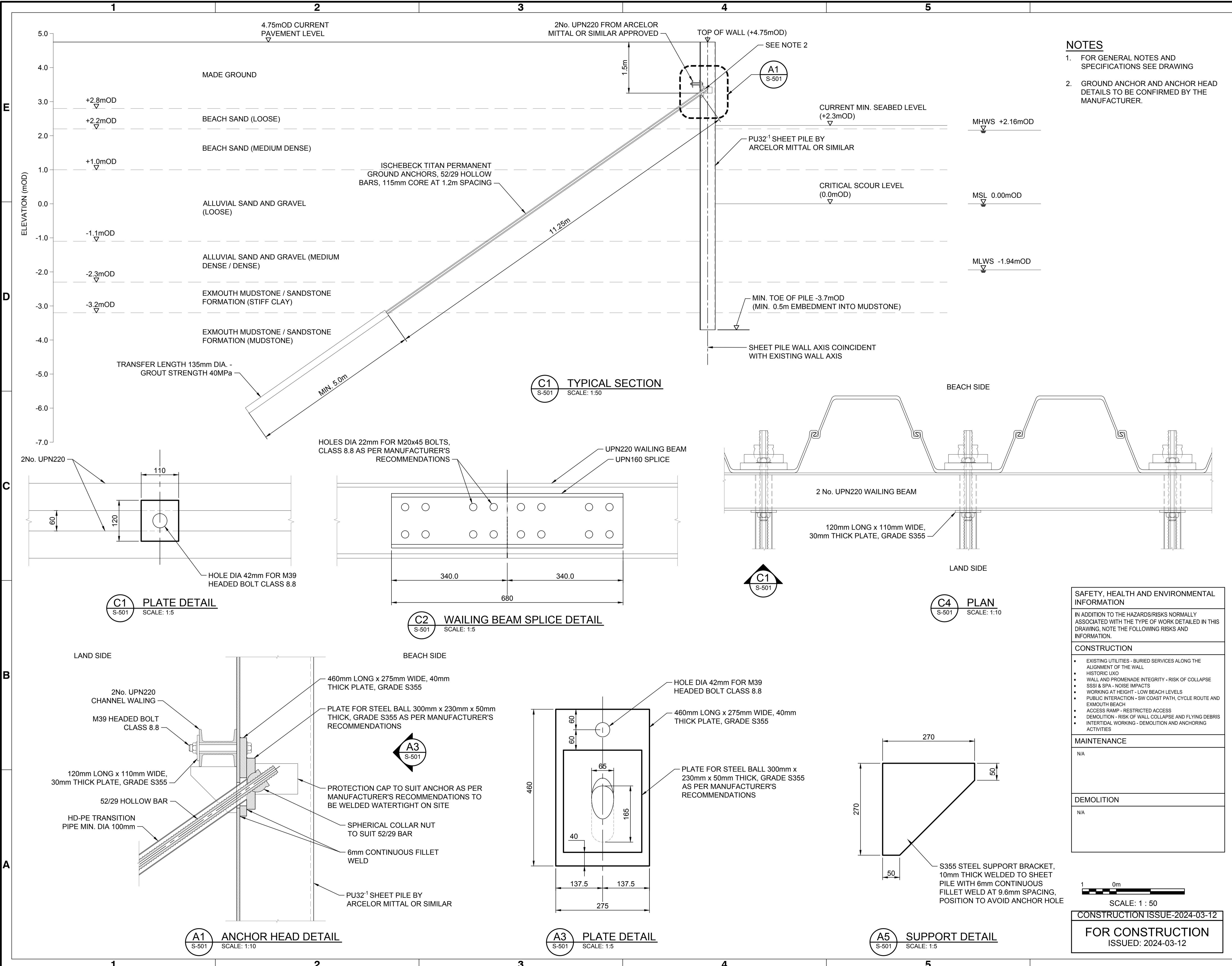
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**NOTES**

- FOR GENERAL NOTES AND SPECIFICATIONS SEE DRAWING
- GROUND ANCHOR AND ANCHOR HEAD DETAILS TO BE CONFIRMED BY THE MANUFACTURER.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

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**CONSTRUCTION**

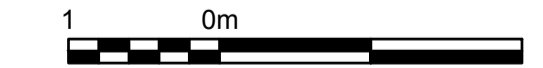
- EXISTING UTILITIES - BURIED SERVICES ALONG THE ALIGNMENT OF THE WALL
- HISTORIC UXO
- WALL AND PROMENADE INTEGRITY - RISK OF COLLAPSE
- SSSI & SPA - NOISE IMPACTS
- WORKING AT HEIGHT - LOW BEACH LEVELS
- PUBLIC INTERACTION - SW COAST PATH, CYCLE ROUTE AND EXMOUTH BEACH
- ACCESS RAMP - RESTRICTED ACCESS
- DEMOLITION - RISK OF WALL COLLAPSE AND FLYING DEBRIS
- INTERMITTENT WORKING - DEMOLITION AND ANCHORING ACTIVITIES

**MAINTENANCE**

N/A

**DEMOLITION**

N/A



SCALE: 1 : 50

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**NOTES**

- FOR GENERAL NOTES AND SPECIFICATIONS SEE DRAWING
- EXISTING WALL TO BE REPAIRED IF DAMAGED DURING CONSTRUCTION OF THE SHEET PILE WALL.
- EXISTING REVETMENT TO BE WRAPPED ROUND TO MEET PROPOSED WALL, WITH THE SAME STRUCTURAL SOLUTION.
- FOR THE WEST TIE-IN, CONSTRUCTION OF A NEW REVETMENT, AND REPAIR OF THE EXISTING, REQUIRES EXCAVATION OF SAND IN FRONT OF THE WALL. ONCE THE REVETMENT IS FINISHED AND THE CONCRETE BLOCKS HAVE BEEN PLACED AT ITS TOE, THE SAND MUST BE REPLACED IN ITS ORIGINAL POSITION.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED IN THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

**CONSTRUCTION**

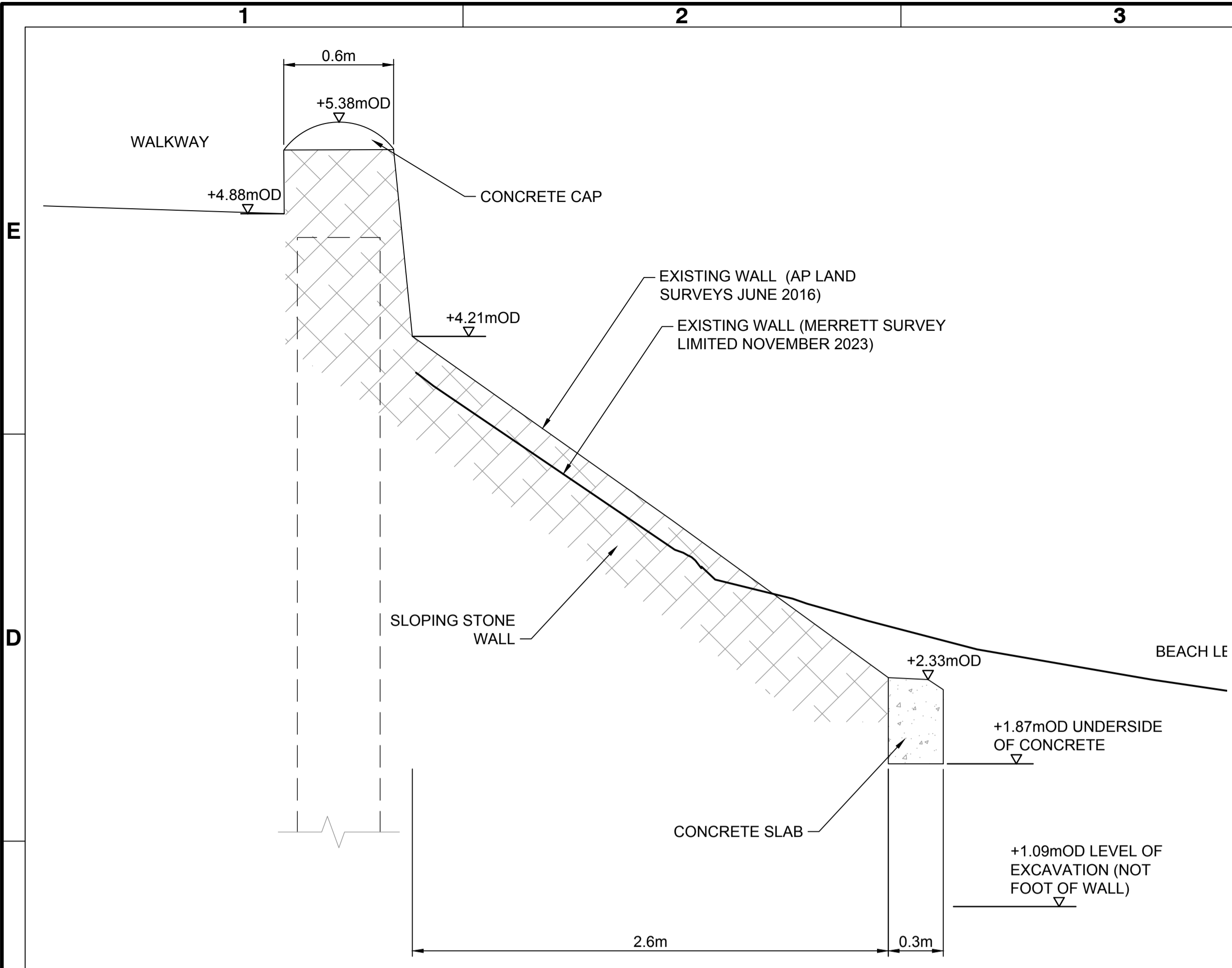
- EXISTING UTILITIES - BURIED SERVICES ALONG THE ALIGNMENT OF THE WALL
- HISTORIC UXO
- WALL AND PROMENADE INTEGRITY - RISK OF COLLAPSE
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- DEMOLITION - RISK OF WALL COLLAPSE AND FLYING DEBRIS
- INTERTIDAL WORKING - DEMOLITION AND ANCHORING ACTIVITIES

**MAINTENANCE**

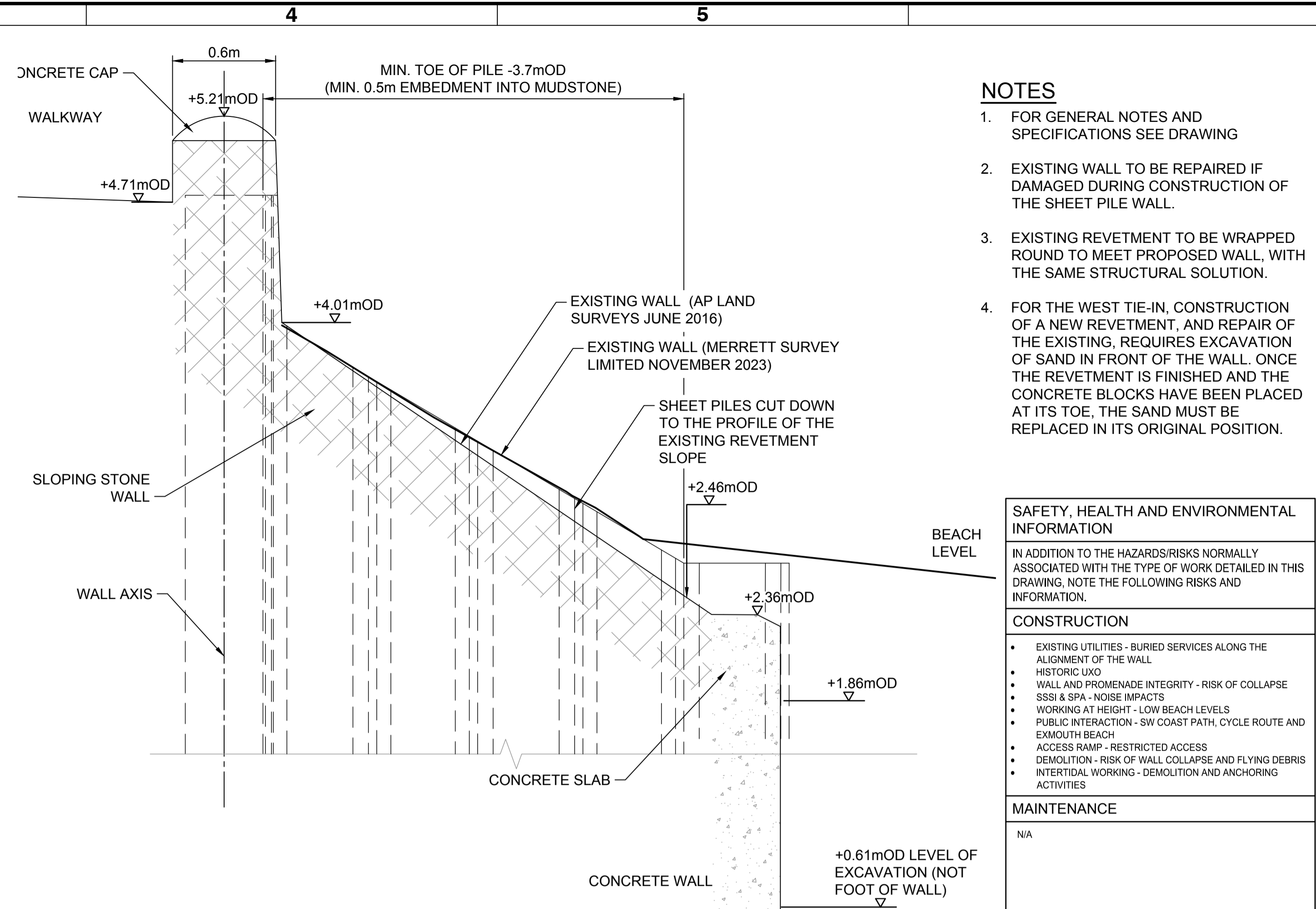
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**DEMOLITION**

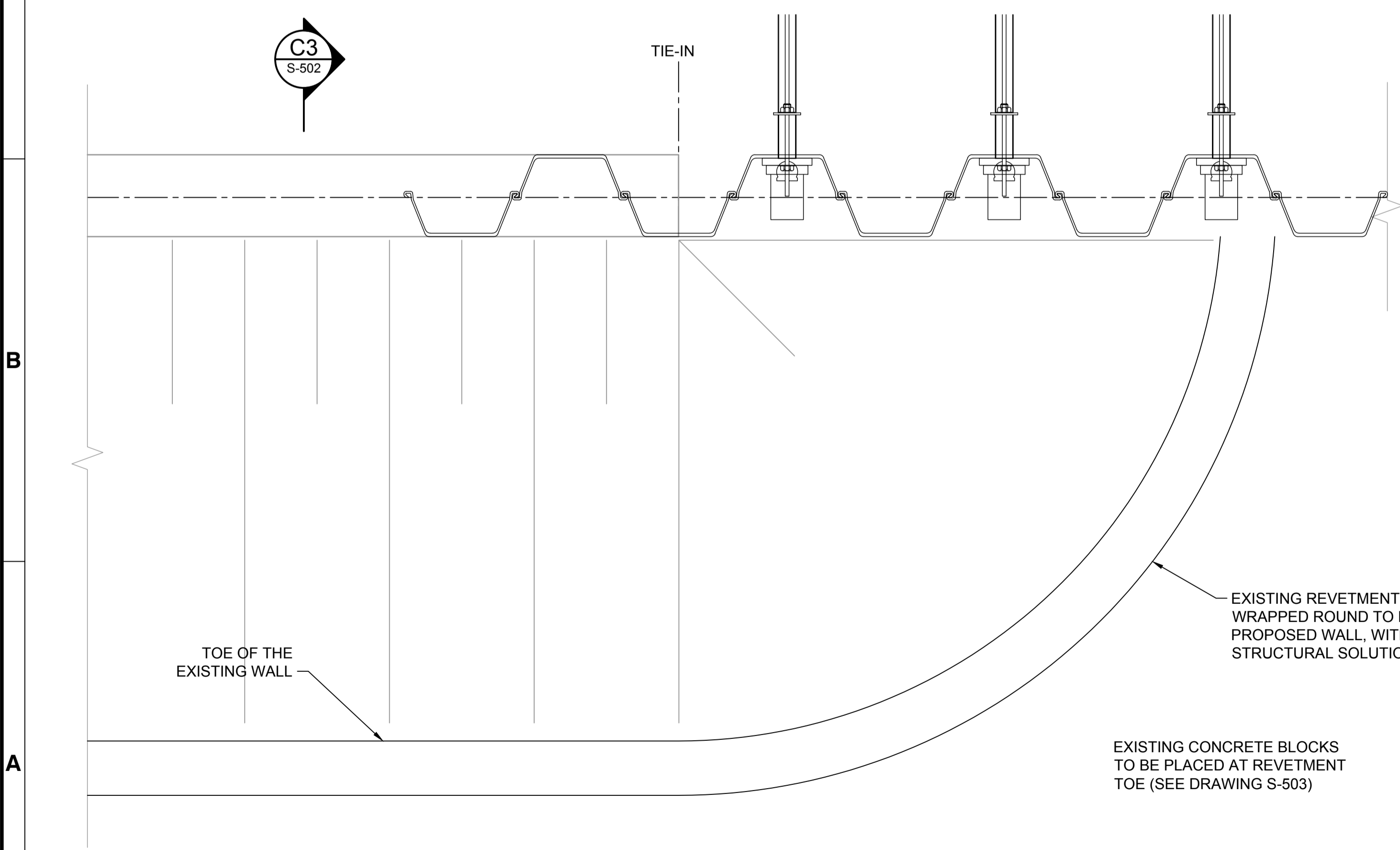
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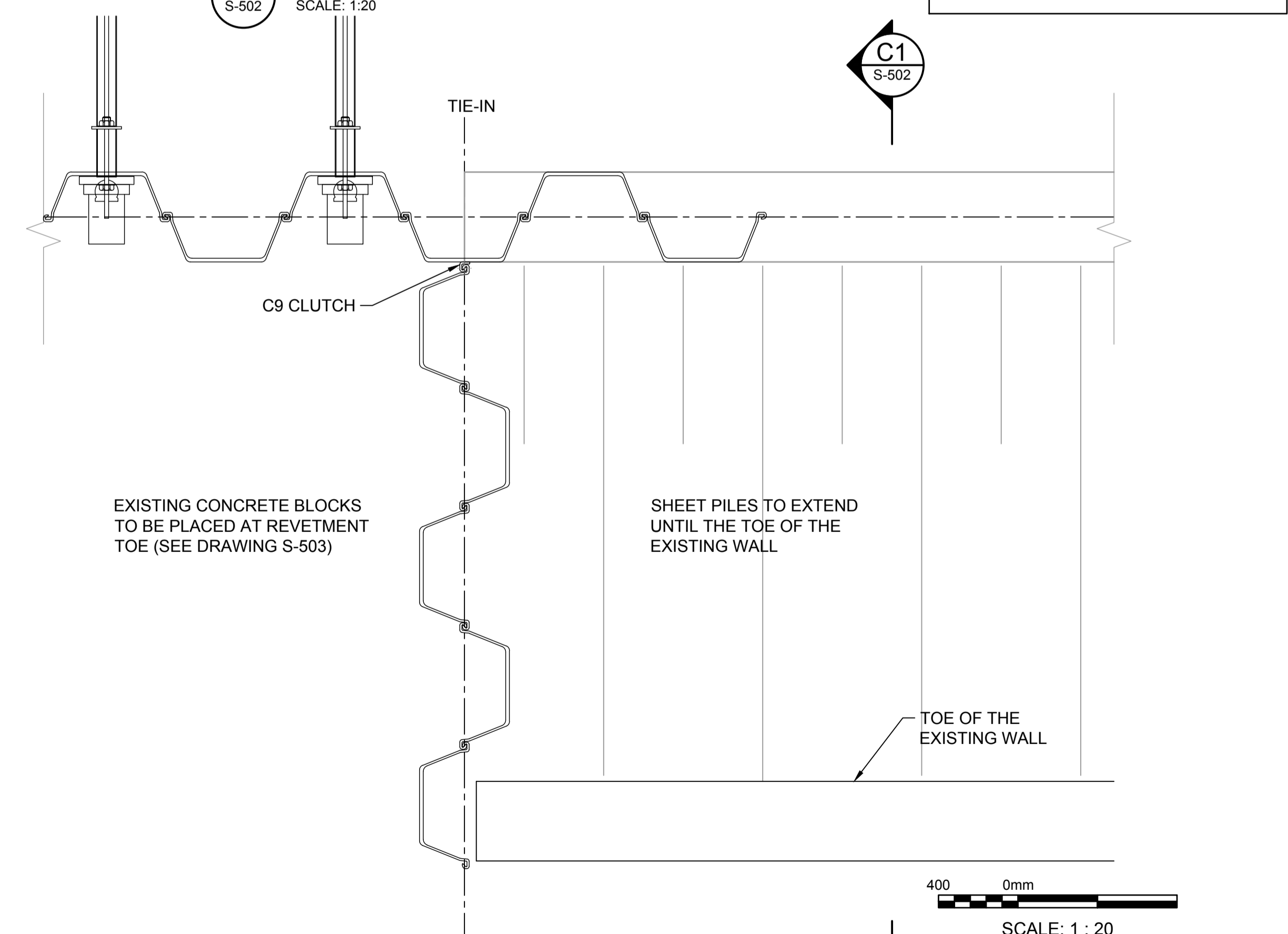
**C3 WEST TIE-IN SECTION**  
SCALE: 1:20



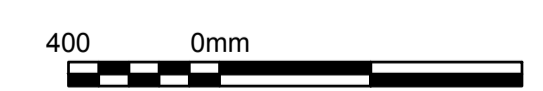
**C1 EAST TIE-IN SECTION**  
SCALE: 1:20



**A3 WEST TIE-IN PLAN**  
SCALE: 1:20



**A1 EAST TIE-IN PLAN**  
SCALE: 1:20



SCALE: 1 : 20

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EVALUATION	

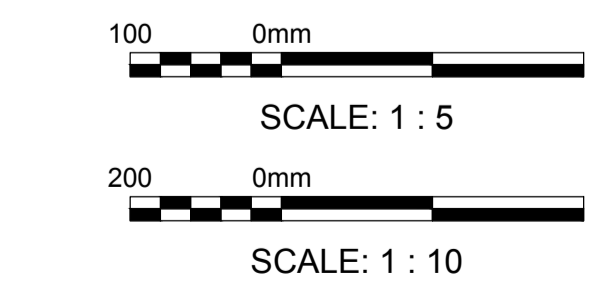



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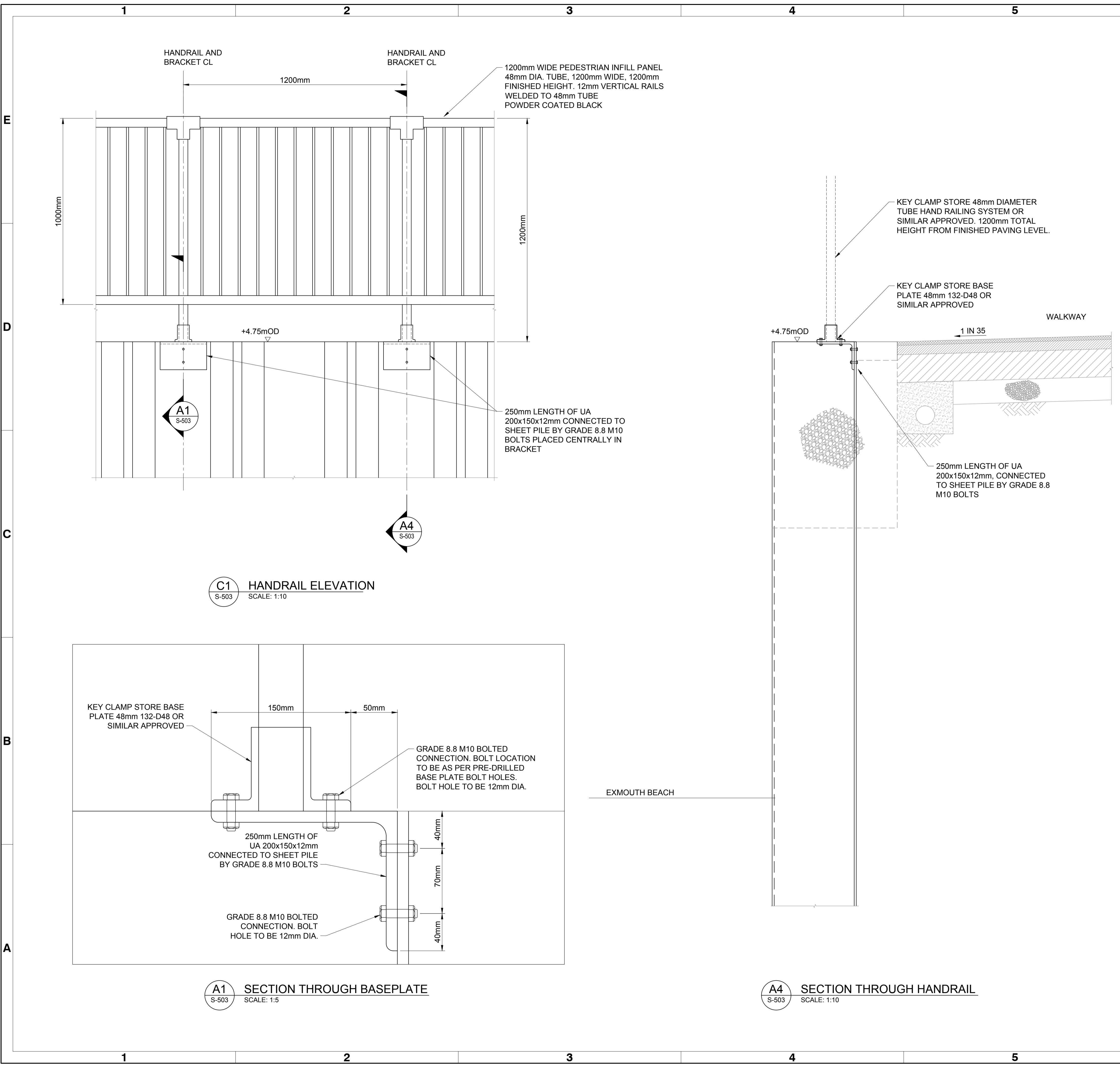
**NOTES**

1. UA 200x150x12 SECTION BOLTED TO THE SHEET PILE AT 1200mm CENTRES TO ACCOMMODATE VERTICAL POST AND BASE PLATE.
2. HANDRAIL VERTICAL POST AND SUPPORTING BASE PLATE TO BE POSITIONED AT 1200mm CENTRE SPACING.

<b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b>
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<b>CONSTRUCTION</b>
<ul style="list-style-type: none"> <li>• WALL AND PROMENADE INTEGRITY - RISK OF COLLAPSE</li> <li>• WORKING AT HEIGHT - LOW BEACH LEVELS</li> <li>• PUBLIC INTERACTION - SW COAST PATH, CYCLE ROUTE AND EXMOUTH BEACH</li> </ul>
<b>MAINTENANCE</b>
N/A
<b>DEMOLITION</b>
N/A



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**C1 HANDRAIL ELEVATION**  
SCALE: 1:10

**A1 SECTION THROUGH BASEPLATE**  
SCALE: 1:5

**A4 SECTION THROUGH HANDRAIL**  
SCALE: 1:10