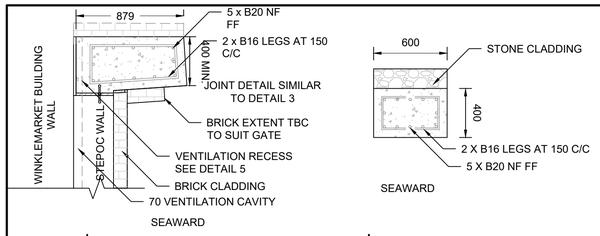
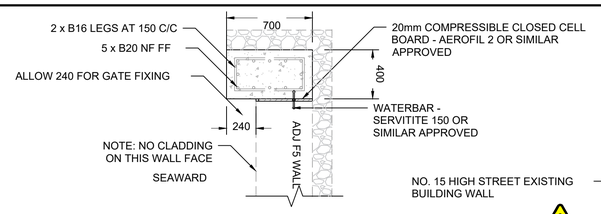
ISO A1 594mm x 841mm
Project Management Initials: Designer: HR Checked: CP Approved: JScott Drawn: KG
Revision: C01

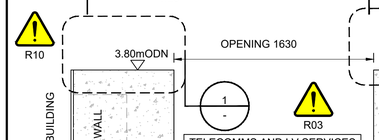




SAFETY HEALTH AND ENVIRONMENT INFORMATION

PLEASE REFER TO LANG-ACM-ZZ-F5-DR-ZZ-011501 FOR SHE INFORMATION.

1 | PLAN DETAIL 1
1:25



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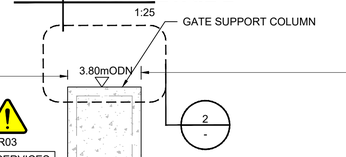

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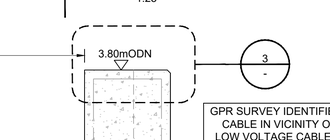
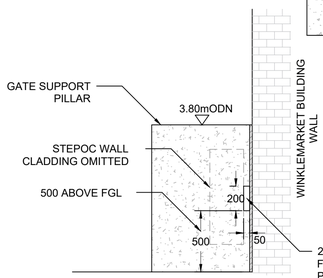
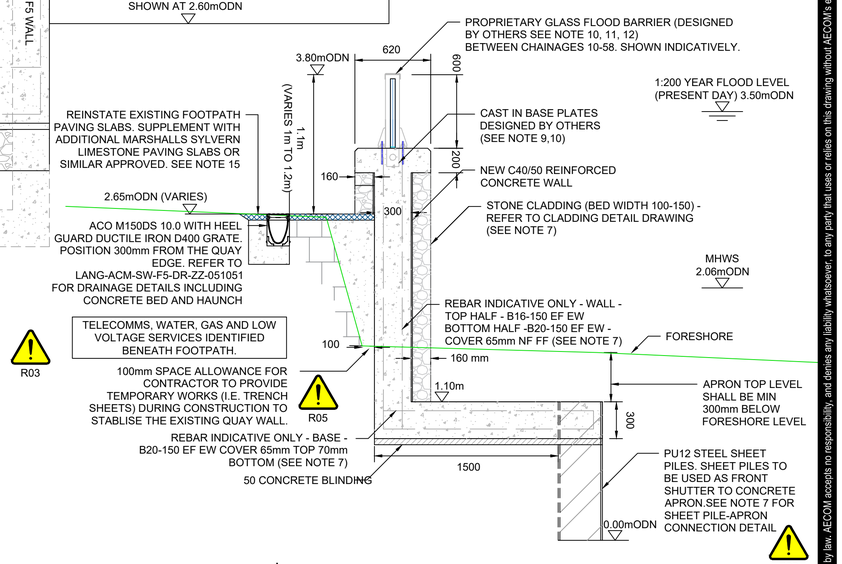
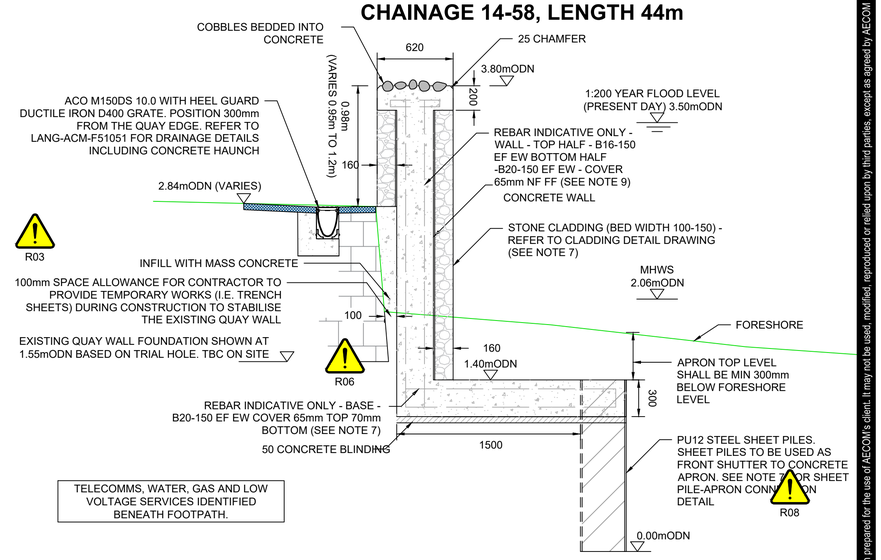




A | HIGH STREET FLOOD GATE AND PEDESTRIAN GATE CONCRETE SUPPORTS CHAINAGE 0-10
1:25

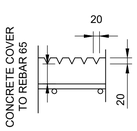


H | ROYAL OAK TYPICAL CROSS SECTION DERIVED FROM MODEL SECTION 3-3 CHAINAGE 14-58, LENGTH 44m
1:25



J | ROYAL OAK TYPICAL CROSS SECTION DERIVED FROM MODEL SECTION 5-5 CHAINAGE 10- 14 AND 58-94, LENGTH 40m
1:25

5 | DETAIL 5
1:25



4 | V GROOVE
1:10

0 0.25 0.5 m
1:10

0 0.625 1.25 m
1:25

G | HIGH STREET FLOOD GATE TYPICAL CROSS SECTION CHAINAGE 2-10 LENGTH 8m
1:25

Last saved by: KEVIN.GABB(2024-03-12) Last Plotted: 2024-03-13
Filename: C:\pwworking\aecom_dx09_uk_2020\dd45497\LANG-ACM-ZZ-F5-DR-ZZ-051504

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AECOM

PROJECT

Langstone Flood and Coastal Erosion Risk Management Scheme

CLIENT

HAVANT BOROUGH COUNCIL

CONSULTANT

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NOTES

GENERAL NOTES
1. THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING, USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS IN MILLIMETRES, ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES, UNLESS DEFINED OTHERWISE.
4. DEFENCE LENGTHS SHOWN ARE APPROXIMATE. THE EXACT EXTENT OF THE TYPICAL CROSS SECTION IS TO BE CONFIRMED ON SITE WITH THE SUPERVISOR.
5. EXISTING PATH LEVELS VARIES ALONG DEFENCE LENGTH, AND BEACH LEVEL VARY SPATIALLY AND WITH TIME.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER (LANG-ACM-ZZ-ZZ-RK-ZZ-000005) FOR ANY IDENTIFIED POTENTIAL RISKS.
7. ALSO REFER TO DRAWINGS:
GENERAL ARRANGEMENT - # 011501
MODEL CROSS SECTIONS - # 031502 & # 031503
DRAINAGE - # 011049, #0 21050, & # 051051
STANDARD DETAILS - # 051060 TO # 051065
REBAR DETAILS - -081959# TO 08195#

DRAWING SPECIFIC NOTES:

8. A GAP WITHIN SHEET PILE ALIGNMENT REQUIRED DUE TO PRESENCE OF SOUTHERN WATER OUTFALL PIPE.
9. IDENTIFY ALL EXISTING DRAINAGE ACROSS FLOOD DEFENCE ALIGNMENT AND PROVIDE FLAP VALVES TO ENSURE DRAINAGE IS MAINTAINED. REFER TO DRAWING 050301 FOR DETAILS.
10. FLOOD GATE AND GLASS BARRIER ARE TO BE DESIGNED BY OTHERS. REFER TO MANUFACTURER'S DRAWING FC21584-FCI-XX-XX-DR-204, 205 AND X-0301 FOR EQUIVALENT DETAILS.
11. BEFORE FABRICATING THE GATE AND GLASS BARRIER, THE CONTRACTOR SHALL CONFIRM THE FINAL STRUCTURAL OPENING DIMENSIONS AND ALIGNMENT WITH THE DESIGNER AND GATE AND GLASS BARRIER MANUFACTURER.
12. CONTRACTOR SHALL UTILISE TEMPLATE WHERE PRACTICABLE TO LOCATE FIXING POINTS FROM GATE AND GLASS BARRIER, TO MINIMISE FIXINGS CLASHING WITH REBARS
12. POSITION OF SERVICES HAS BEEN INFORMED BY A COMBINATION OF GPR SURVEY DATA AND INFORMATION PROVIDED BY UTILITY COMPANIES. SERVICES ARE TO BE POSITIVELY IDENTIFIED ON SITE PRIOR TO WORKS COMMENCING.
13. SURFACE FINISH
UNFORMED CONCRETE - STEEL TROWEL FINISH
FORMED CONCRETE - PLAIN FINISH
SLIPWAY - V-GROOVE FINISH
14. NO FORMALIZED DRAINAGE REQUIRED BEHIND HIGH STREET FLOOD GATE. REFER TO DRAINAGE STRATEGY REPORT.
15. PAVING SLAB COLOUR AND MATERIAL TO BE CONFIRMED ON SITE.

ISSUE/REVISION

P01	21/11/23	100% Detailed Design
P02	08/02/24	100% Detailed Design
C01	08/02/24	Construction Issue
I/R	DATE	DESCRIPTION

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN

PROJECT NUMBER

60656877

SHEET TITLE

FRONTAGE 5
TYPICAL DETAILS
SHEET 1
HIGH STREET AND ROYAL OAK

SHEET NUMBER

LANG-ACM-ZZ-F5-DR-ZZ-051504