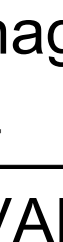
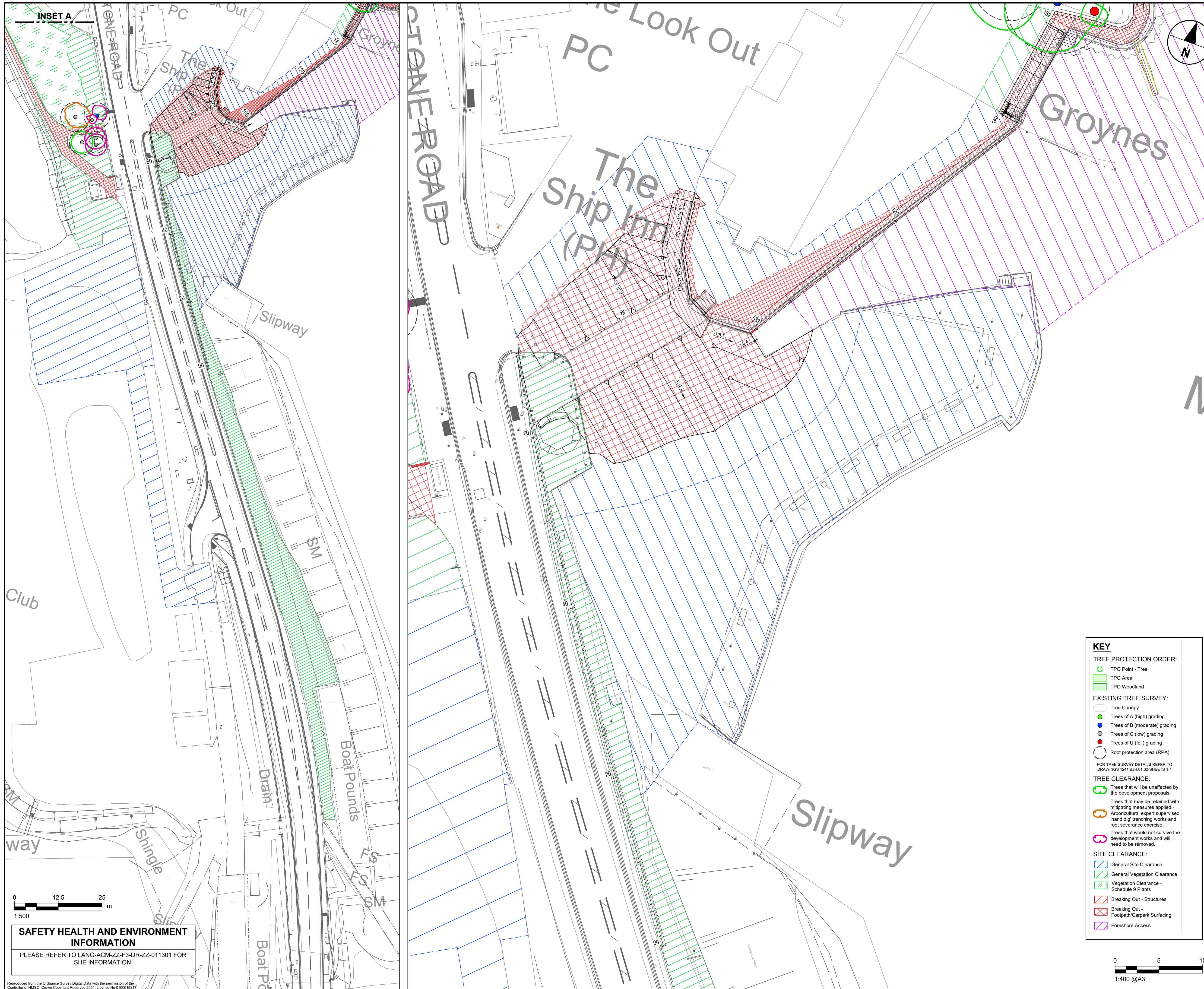


 Coastal Partners PROJECT  Bernie Harverson arboriculture consultant		
Langstone Flood and Coastal Erosion Risk Management Scheme		
CLIENT		
HAVANT BOROUGH COUNCIL		
CONSULTANT		
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NOTES		
GENERAL NOTES: - THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION. - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS. - ALL DIMENSIONS IN MILLIMETRES. ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES, UNLESS DEFINED OTHERWISE. - DEFENCE LENGTHS EXTENT SHOWN ARE APPROXIMATE. THE EXACT EXTENT OF THE TYPICAL CROSS SECTION IS TO BE CONFIRMED ON SITE WITH THE SUPERVISOR. - EXISTING PATH LEVELS VARY 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: GENERAL ARRANGEMENT - #031201 MODEL CROSS SECTIONS - #031202 TO #031203 TYPICAL DETAILS - #051204 TO #051206 DRAWING SPECIFIC NOTES: - SITE CLEARANCE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DESIGN DRAWINGS FOR ANY SPECIFIC REQUIREMENTS FOR THE REMOVAL OF SPECIFIC STRUCTURES AND STREET FURNITURES. - SITE CLEARANCE PLANS SHOULD BE READ IN CONJUNCTION WITH LANG-ACM-ZZ-F2-DR-ZZ-031202, AND LANG-ACM-ZZ-ZZ-DR-ZZ-031202 FOR BURIED UTILITIES. - CONTRACTOR SHOULD REMOVE STREET FURNITURES, INCLUDING SIGNAGE, AS NECESSARY TO CONTRACTOR ACCESS. IF REMOVAL REQUIRED, IT SHALL BE CAREFULLY REMOVED STORED SAFELY AND EITHER REINSTATED OR DISPOSED OF ON COMPLETION. - IF REMOVAL NOT REQUIRED, THE CONTRACTOR SHOULD TAKE NECESSARY PRECAUTIONS TO ENSURE CONSTRUCTION WORKS DO NOT DAMAGE THE STREET FURNITURES. - PRIVATE ASSETS, e.g. GATES, HANDRAILS, FENCINGS, BELONGING TO THE PROPERTY OWNER SHALL BE CAREFULLY REMOVED, STORED, AND REINSTATED IF REQUIRED OR RETURNED TO THE PROPERTY OWNER. - CONTRACTOR SHALL REMOVE OBSTACLES ALONG THE FORESHORE THAT PREVENT ACCESS AS REQUIRED. - AREAS OF INVASIVE SPECIES ARE INDICATIVE ONLY. CONTRACTOR TO UNDERTAKE SURVEYS AHEAD OF SITE CLEARANCE WORKS. - CONTRACTOR TO ESTABLISH SITE BOUNDARIES, DIVERSION ROUTES AND MANAGE PUBLIC INTERFACES WITH THE WORKS. - REFER TO LOCATION PLAN FOR FULL EXTENTS OF COMPOUNDS AND ACCESS ROUTES. - WHERE POSSIBLE, THE CONTRACTOR SHOULD AVOID CLEARANCE WORKS IN VICINITY OF ROOT PROTECTION AREAS.		
ISSUE/REVISION		
P01	21/11/23	100% Detailed Design
P02	08/02/24	Construction Issue
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 2 TREE PROTECTION PLAN		
SHEET NUMBER		
LANG-ACM-TPP-F2-DR-ZZ-100002		







- KEY**
- TREE PROTECTION ORDER:**
- TPO Point - Tree
 - TPO Area
 - TPO Woodland
- EXISTING TREE SURVEY:**
- Tree Canopy
 - Trees of A (high) grading
 - Trees of B (moderate) grading
 - Trees of C (low) grading
 - Trees of U (fell) grading
 - Root protection area (RPA)
- FOR TREE SURVEY DETAILS REFER TO DRAWINGS 1241.BJH.01.02-SHEETS 1-4
- TREE CLEARANCE:**
- Trees that will be unaffected by the development proposals.
 - Trees that may be retained with mitigating measures applied - Arboricultural expert supervised 'hand dig' trenching works and root severance exercise.
 - Trees that would not survive the development works and will need to be removed.
- SITE CLEARANCE:**
- General Site Clearance
 - General Vegetation Clearance
 - Vegetation Clearance - Schedule 9 Plants
 - Breaking Out - Structures
 - Breaking Out - Footpath/Carpark Surfacing
 - Foreshore Access
- PROPOSED SCHEME FOOTPRINT:**
- Frontage 4
 - Frontage 5

- KEY**
- Protective Fencing to BS5837:2012 Recommendations (This can be HERAS panels or Wooden Hoarding)

SAFETY HEALTH AND ENVIRONMENT INFORMATION

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

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Langstone Flood and Coastal Erosion Risk Management Scheme

CLIENT

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NOTES

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- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER (LANG-ACM-ZZ-ZZ-RK-ZZ-000001) FOR ANY IDENTIFIED POTENTIAL RISKS.
- ALSO REFER TO DRAWINGS:
GENERAL ARRANGEMENT - #031502 AND #031503
MODEL CROSS SECTIONS - #051504 TO #051506
DRAINAGE DETAILS - ##1051 TO ##1054

DRAWING SPECIFIC NOTES:

- SITE CLEARANCE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DESIGN DRAWINGS FOR ANY SPECIFIC REQUIREMENTS FOR THE REMOVAL OF SPECIFIC STRUCTURES AND STREET FURNITURES.
- SITE CLEARANCE PLANS SHOULD BE READ IN CONJUNCTION WITH LANG-ACM-ZZ-F5-DR-ZZ-031502 AND #031503 FOR BURIED UTILITIES.
- CONTRACTOR SHOULD REMOVE STREET FURNITURES, INCLUDING SIGNAGE, AS NECESSARY TO CONTRACTOR METHODOLOGY. IF REMOVAL REQUIRED, IT SHALL BE CAREFULLY REMOVED, STORED AND REINSTATED ON COMPLETION. IF REMOVAL NOT REQUIRED, THE CONTRACTOR SHOULD TAKE NECESSARY PRECAUTIONS TO ENSURE CONSTRUCTION WORKS DO NOT DAMAGE THE STREET FURNITURES.
- PRIVATE ASSETS, e.g. GATES, HANDRAILS, FENCINGS, BELONGING TO THE PROPERTY OWNER SHALL BE CAREFULLY REMOVED, STORED, AND REINSTATED IF REQUIRED OR RETURNED TO THE PROPERTY OWNER.
- CONTRACTOR SHALL REMOVE OBSTACLES ALONG THE FORESHORE THAT PREVENT ACCESS AS REQUIRED.
- CONTRACTOR TO ESTABLISH SITE BOUNDARIES, DIVERSION ROUTES AND MANAGE PUBLIC INTERFACES WITH THE WORKS.
- REFER TO LOCATION PLAN FOR FULL EXTENTS OF COMPOUNDS AND ACCESS ROUTES.
- ALL ACCESS ROUTES ALONG THE FORESHORE SHALL BE KEPT TO A MINIMUM TO REDUCE IMPACT OF COMPACTION ON THE FORESHORE.

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

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN

PROJECT NUMBER

60656877

SHEET TITLE

TREE PROTECTION PLAN

SHEET NUMBER

LANG-ACM-TTP-F5-DR-ZZ-100007



