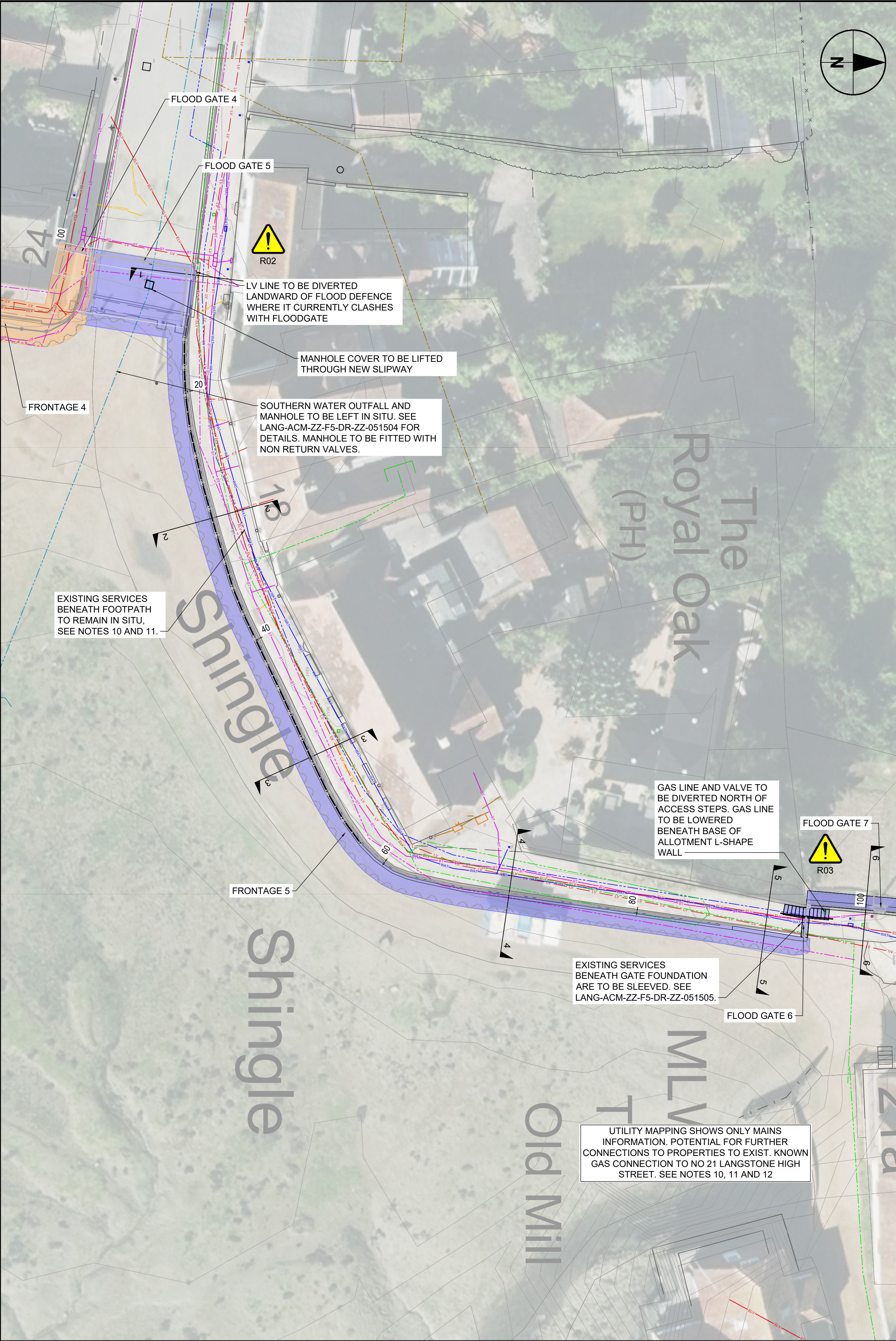


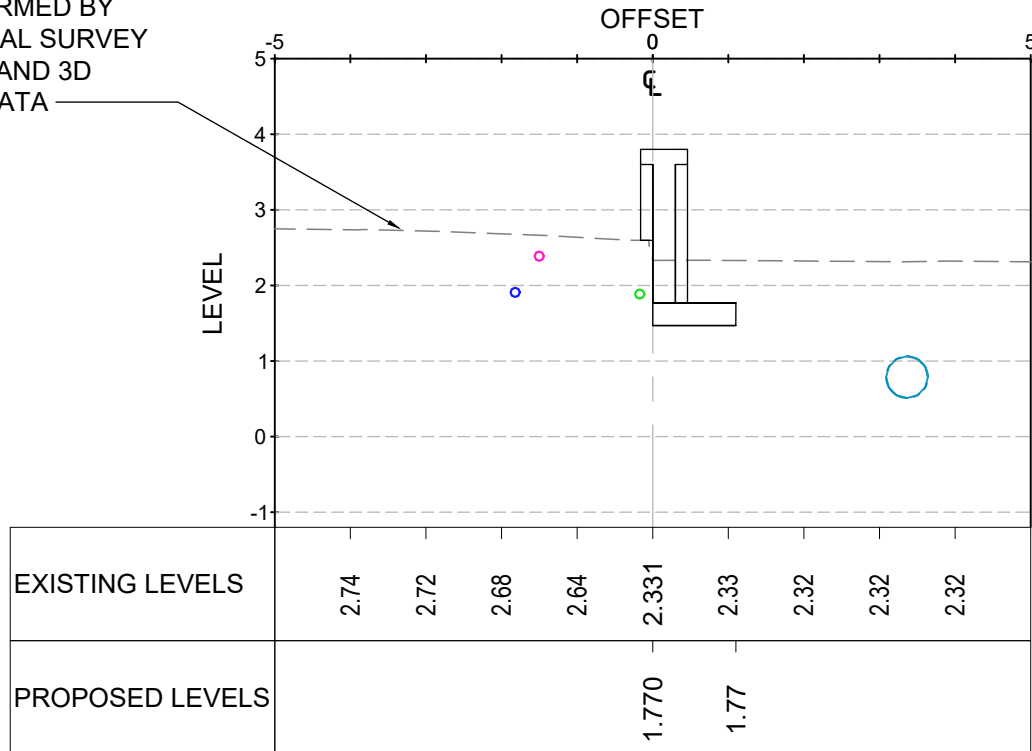


SAFETY HEALTH AND ENVIRONMENT INFORMATION

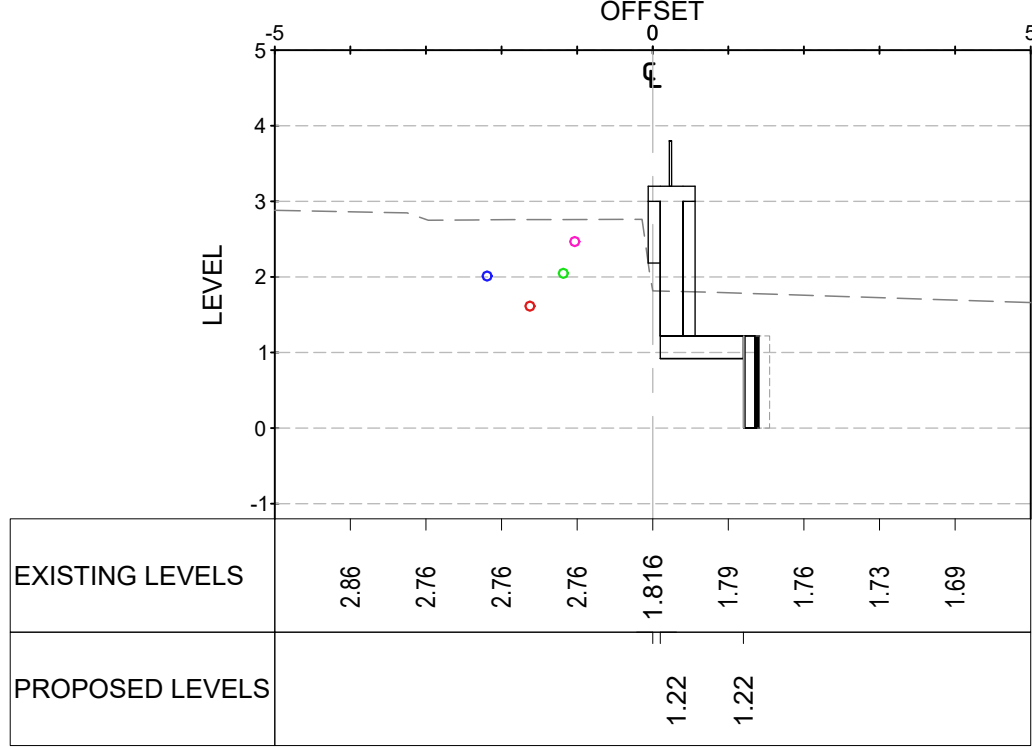
PLEASE REFER TO LANG-ACM-ZZ-F5-DR-ZZ-011501 FOR SHE INFORMATION.

PLAN
SCALE 1:200

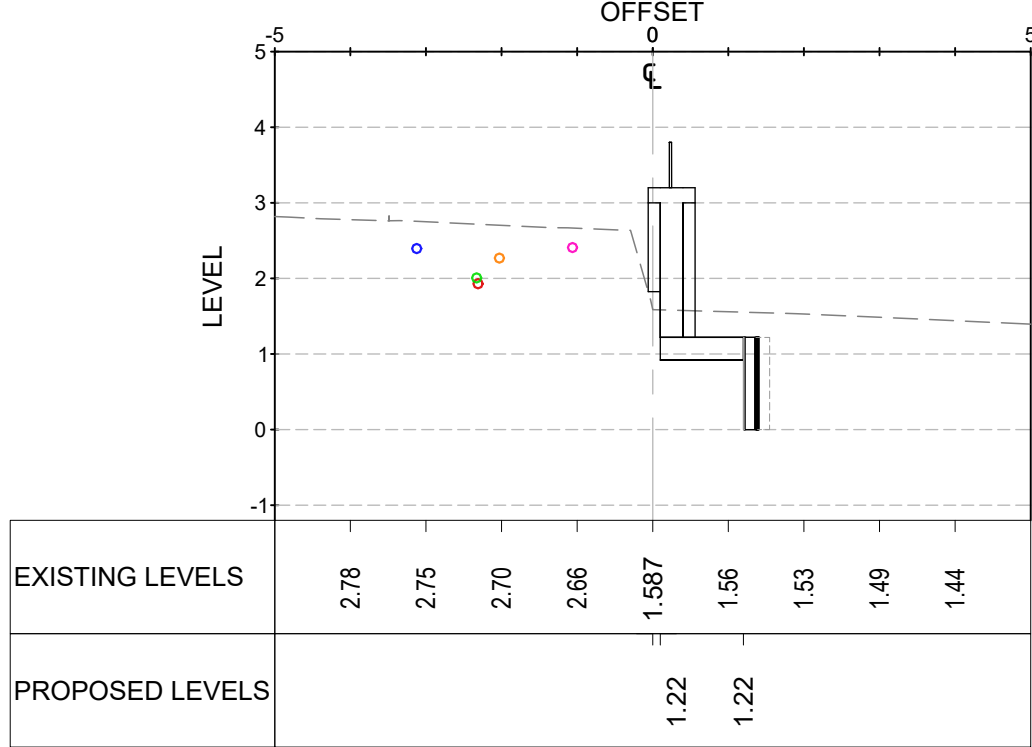
EXISTING GROUND PROFILE, INFORMED BY TOPOGRAPHICAL SURVEY INFORMATION AND 3D LASER SCAN DATA



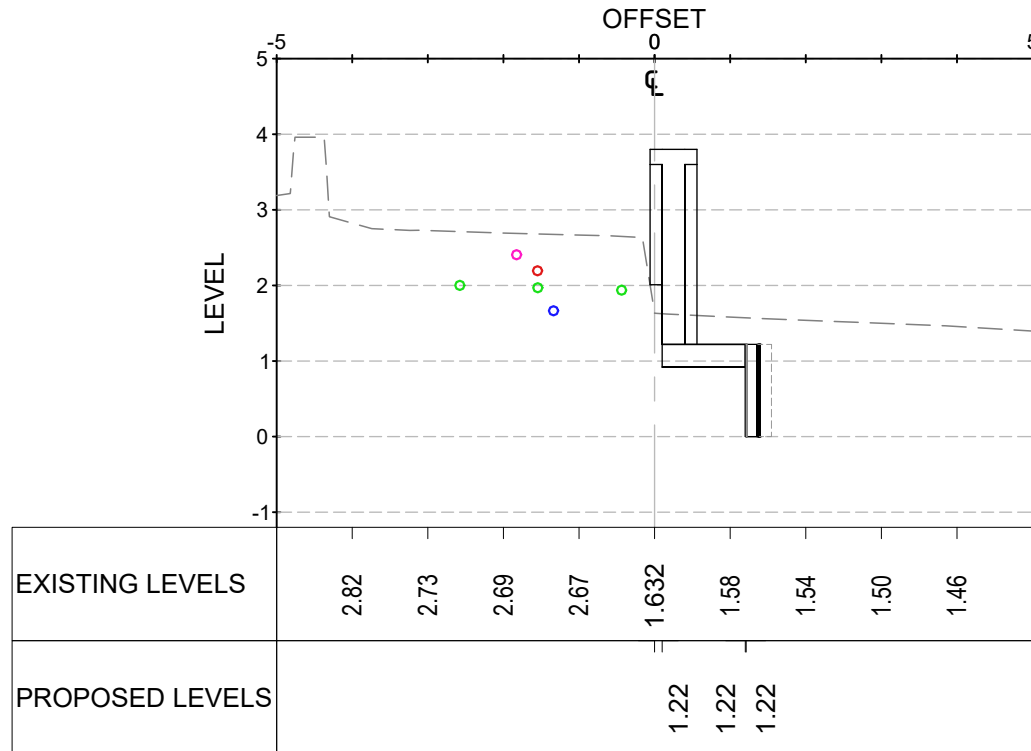
SECTION 1-1, CH: 11.000 - ROYAL OAK AND HIGHSTREET
SCALE: H 1:100,V 1:100



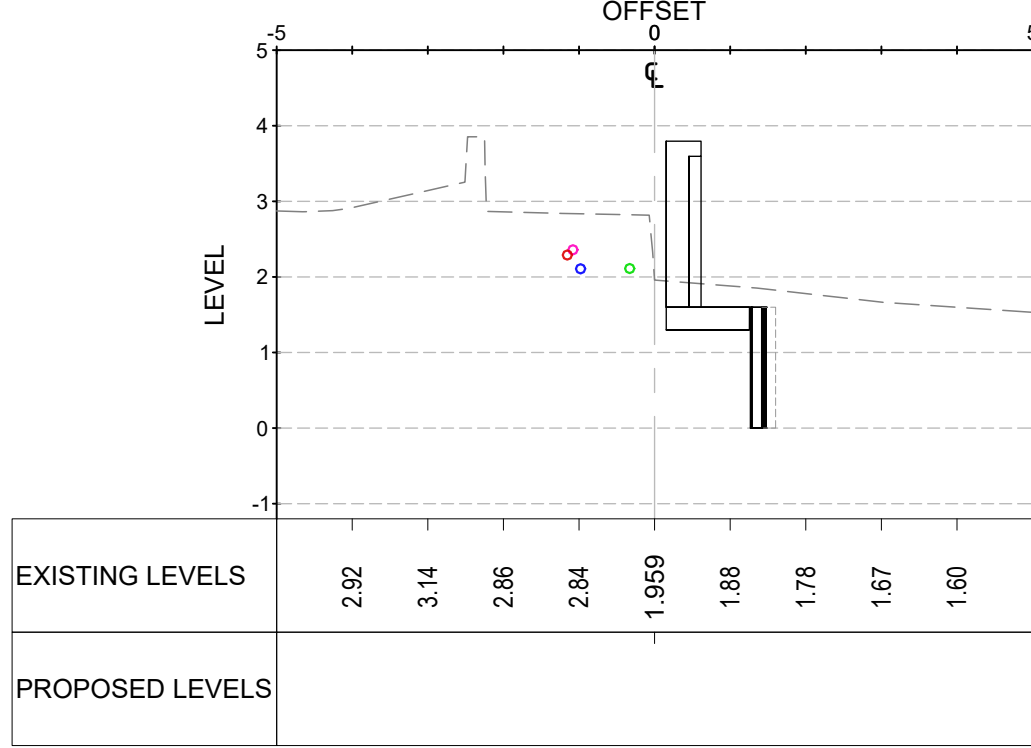
SECTION 2-2, CH: 30.000 - ROYAL OAK
SCALE: H 1:100,V 1:100



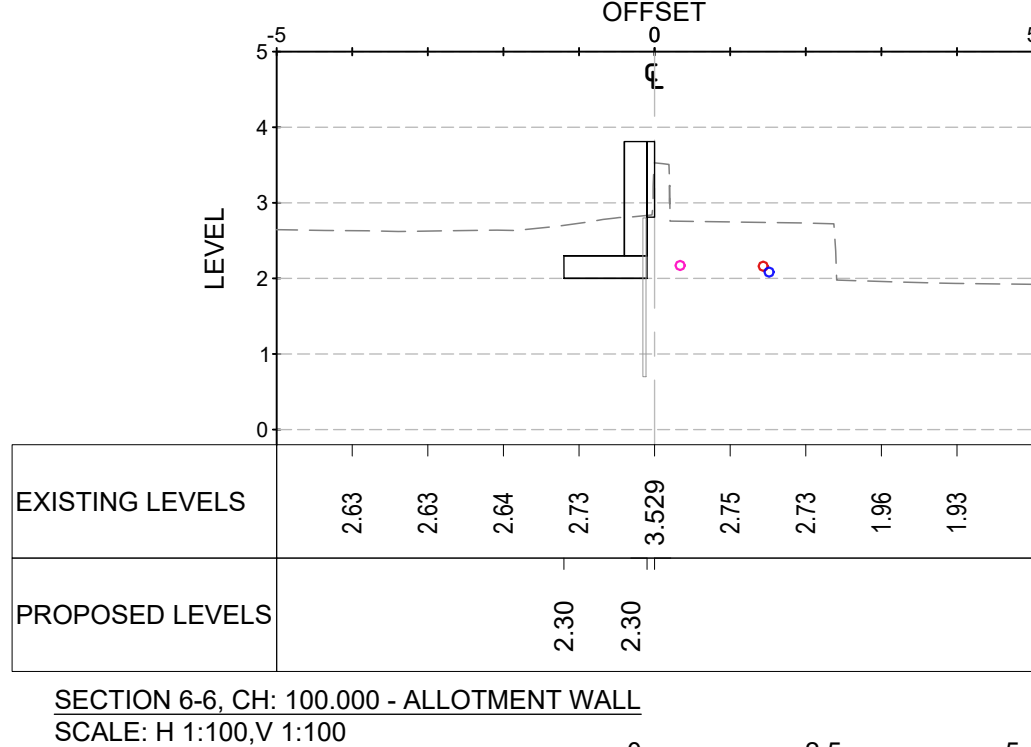
SECTION 3-3, CH: 50.000 - ROYAL OAK
SCALE: H 1:100,V 1:100



SECTION 4-4, CH: 70.000 - ROYAL OAK
SCALE: H 1:100,V 1:100



SECTION 5-5, CH: 90.000 - ROYAL OAK
SCALE: H 1:100,V 1:100



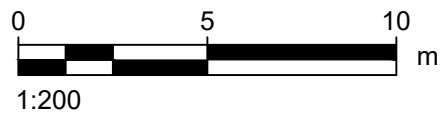
SECTION 6-6, CH: 100.000 - ALLOTMENT WALL
SCALE: H 1:100,V 1:100

LEGEND: EXISTING UTILITIES

- Unknown GPR
- Unknown RD
- GPR - British Telecommunications
- GPR - Water
- GPR - Foul Water
- GPR - Electricity Low Voltage
- Digital - Openreach (British Telecommunications)
- Digital - Portsmouth Water
- Digital - Scottish and Southern Electricity - HV
- Digital - Scottish and Southern Electricity - LV
- Digital - SGN (Southern Gas Networks)
- Digital - Southern Water (Foul Sewer)
- Digital - Virgin Media
- Digital - Hampshire County Council
- Tracing Survey - Southern Water (Storm Drain)
- Topographic - Manhole Covers and Frames
- Topographic - Telecommunications Equipment
- Topographic - Access and Inspection Chambers
- Topographic - Cast Iron Gullies
- Topographic - Water and Gas Valves
- Topographic - Underground Fire Hydrants
- Drainage - Water Inlet
- Drainage - Gully
- Drainage - Channel Solid Cover
- Drainage - Channel Drainage Grating
- Drainage - Pipe Outlet

PROPOSED SCHEME FOOTPRINT:

- Frontage 4
- Frontage 5



PROJECT

Langstone Flood and Coastal Erosion Risk Management Scheme

CLIENT

HAVANT BOROUGH COUNCIL

CONSULTANT

Midpoint, Alençon Link,
Basingstoke, Hampshire,
RG21 7PP
T:
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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 CHANGES LEVELS AND COORDINATES ARE IN METRES, UNLESS DEFINED OTHERWISE.
 - DEFENCE LENGTHS SHOWN ARE APPROXIMATE. THE EXACT EXTENT OF THE TYPICAL CROSS SECTION IS TO BE CONFIRMED ON SITE WITH THE SUPERVISOR.
 - 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:
GENERAL ARRANGEMENT - 011501
MODEL CROSS SECTIONS - 031502 AND 031503
TYPICAL DETAILS - 051504 TO 051506
DRAINAGE - 011508, 021509 AND 051501
REBAR DETAILS - 081958 TO 081959
- DRAWING SPECIFIC NOTES
- DEFENCE ALIGNMENT DETERMINED FROM TOPOGRAPHICAL SURVEY AND LASER SCAN DATA PROVIDED BY COASTAL PARTNERS.
 - ALL EXISTING LAND DRAINAGE OUTFALLS SHALL BE IDENTIFIED PRIOR TO WORKS COMMENCING. OUTFALLS SHALL BE SEALED OR PROVIDED WITH A FLAP VALVE TO ENSURE THAT CONTINUITY OF THE FLOOD DEFENCE IS MAINTAINED.
 - THE SERVICE INFORMATION SHOWN HAS BEEN INFORMED BY DIGITAL MAPPING, GPR SURVEY, TOPOGRAPHICAL SURVEY AND CONVERSATIONS WITH UTILITY PROVIDERS. EXACT POSITION OF EXISTING SERVICES IS TO BE CONFIRMED ON SITE PRIOR TO WORKS COMMENCING. SOME LINES ARE KNOWN TO BE ABANDONED SEE ASSET REGISTER FOR DETAILS.
 - CONTRACTOR TO WORK WITHIN UTILITY COMPANY GUIDANCE FOR ALL UTILITY PROVISIONS AND DIVERSION WORKS.
 - ANY ALTERATIONS TO PROPERTY CONNECTIONS ARE TO BE AGREED WITH UTILITY PROVIDERS AHEAD OF WORKS COMMENCING.

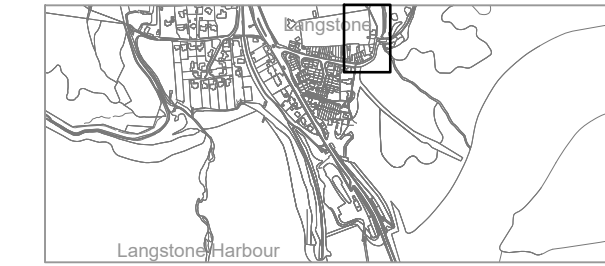
ISSUE/REVISION

	DATE	DESCRIPTION
P01	21/11/23	100% Detailed Design
P02	08/02/24	100% Detailed Design
C01	08/02/24	Construction Issue
P03	04/02/25	No 21 Update
C02	04/02/25	No 21 Update
I/R	DATE	DESCRIPTION

ISSUE PURPOSE / SUITABILITY

Detail Design Authorised/Accepted

KEY PLAN



PROJECT NUMBER

60656877

SHEET TITLE

FRONTAGE 5
MODEL SECTIONS
AND EXISTING UTILITIES
SHEET 1 OF 2

SHEET NUMBER

LANG-ACM-ZZ-F5-DR-ZZ-031502