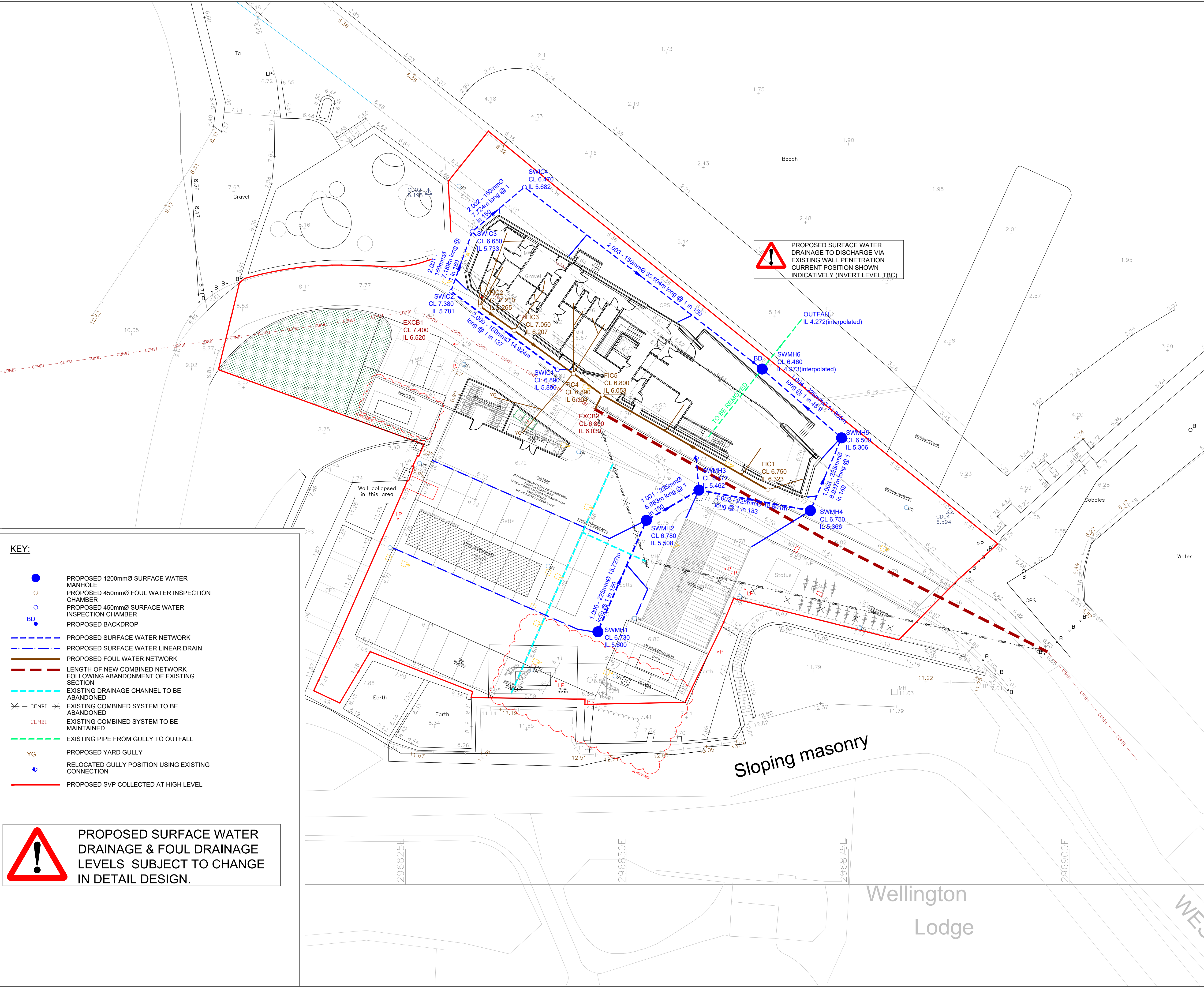




- KEY:**
- PROPOSED 1200mmØ SURFACE WATER MANHOLE
 - PROPOSED 450mmØ FOUL WATER INSPECTION CHAMBER
 - PROPOSED 450mmØ SURFACE WATER INSPECTION CHAMBER
 - BD PROPOSED BACKDROP
 - PROPOSED SURFACE WATER NETWORK
 - PROPOSED SURFACE WATER LINEAR DRAIN
 - PROPOSED FOUL WATER NETWORK
 - LENGTH OF NEW COMBINED NETWORK FOLLOWING ABANDONMENT OF EXISTING SECTION
 - EXISTING DRAINAGE CHANNEL TO BE ABANDONED
 - EXISTING COMBINED SYSTEM TO BE ABANDONED
 - EXISTING COMBINED SYSTEM TO BE MAINTAINED
 - EXISTING PIPE FROM GULLY TO OUTFALL
 - YG PROPOSED YARD GULLY
 - RELOCATED GULLY POSITION USING EXISTING CONNECTION
 - PROPOSED SVP COLLECTED AT HIGH LEVEL

PROPOSED SURFACE WATER DRAINAGE & FOUL DRAINAGE LEVELS SUBJECT TO CHANGE IN DETAIL DESIGN.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES, RELATIVE TO ORDNANCE DATUM SURVEY
3. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THEIR SPECIFICATIONS.
7. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN OR CALCULATED DIMENSIONS TO BE USED.
8. FOR GRID SET-OUT COORDINATES REFER TO ARCHITECTS DRAWINGS.

DRAINAGE NOTES

1. ALL NON ADOPTABLE DRAINS UP TO 150 Dia. TO BE TWIN WALL PLASTIC PIPE MANUFACTURED IN ACCORDANCE WITH BS EN 1401-1 OR EQUAL APPROVED.
2. ALL ADOPTABLE DRAINS UP TO 300 Dia. TO BE 'POLYSEWER' BY 'POLYPIPE' AND MANUFACTURED IN ACCORDANCE WITH THE WATER INDUSTRY SPECIFICATION WIS-4-35-01.
3. DRAINS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. BACKFILL AND BEDDING TO AS PER TYPICAL DETAIL U.N.O.
4. ALL DRAINS TO BE LAID SOFFIT TO SOFFIT. AND THE EXACT POSITIONS OF ALL DRAINS MAY BE DETERMINED ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY REVISIONS ARE TO BE SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING INSPECTOR.
5. WORKS TO ANY ADOPTED SERVICES ARE TO BE IN ACCORDANCE WITH 'SEWERS FOR ADOPTION' 7th EDITION AND SHOULD BE APPROVED WITH THAMES WATER PRIOR TO COMMENCEMENT.
6. NEW INSPECTION CHAMBERS (IC) TO BE A MINIMUM OF 450mm DIA. ALL MANHOLES (MH) TO BE A MINIMUM OF 1200mm DIA. REFER TO M.H. SCHEDULE FOR ACTUAL SIZES.
7. REFER TO ARCHITECTS DRAWINGS FOR INTERNAL DRAINAGE 'POP UP' POSITIONS.
8. ANY DRAINS PASSING THROUGH SUBSTRUCTURE WALLS TO HAVE A MINIMUM 50mm CLEAR SPACE, RC LINTEL SUPPORT ABOVE & CEMENT FIBRE COLLARS EITHER SIDE TO PREVENT VERMIN ENTRY.
9. ANY DRAINS CAST IN & PASSING THROUGH CONCRETE GROUND BEAMS TO HAVE A FLEXIBLE JOINT NOT MORE THAN 150mm FROM THE FACE OF THE GROUND BEAM. (FLEXIBLE JOINT TO MANUFACTURERS DETAILS) AND A MAXIMUM 600mm LONG ROCKER PIPER EITHER SIDE.
10. ALL LINES OF DRAINAGE INDICATED ARE PROVISIONAL ONLY. THE EXACT POSITIONS OF ALL DRAINS MAY BE ALTERED TO SUIT AND DETERMINED ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY REVISIONS ARE TO BE SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING INSPECTOR. AN ACCURATE RECORD OF ANY AMENDMENT IS TO BE KEPT BY THE CONTRACTOR.
11. WHERE DRAIN IS WITHIN 1m OF A BUILDING, THE TRENCH IS FILLED WITH CONCRETE UP TO THE UNDERSIDE OF THE FOUNDATIONS.
12. COVER LEVELS SHOWN ARE APPROXIMATE ONLY AND SHOULD BE ALTERED TO SUIT FINISHED SURFACE LEVELS.
13. ALL SOIL AND VENT PIPES TO HAVE LOW LEVEL ACCESS PLATES.
14. ALL BURIED CONNECTIONS TO POP-UPS TO BE 150mm Dia.
15. ALL FLOWS FROM THE SURFACE WATER SYSTEM ARE UNRESTRICTED IN LINE WITH EXISTING FLOOD RISK ASSESSMENT COMPLETED BY THOMASONS DATED 21st JUNE 2019

TENDER ISSUE

P1	25.02.21	PRELIMINARY ISSUE	EZ	GE	SKR
Rev	Date	Revision Details	By	Chkd	Appd



Client	WHITEHAVEN HARBOUR COMMISSIONERS				
Project	THE EDGE, CUMBRIA'S COASTAL ACTIVITIES CENTRE, WHITEHAVEN				
Title	PROPOSED DRAINAGE ARRANGEMENT				
Drawing No.	WL_1654_051				Revision P1
Scale	1:200 (A1)	Date	FEB 2021		
Drawn	EZ	Chk	GE	App	SR
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