

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES, RELATIVE TO ORDNANCE DATUM.
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.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' ENGINEERS AND SPECIALISTS' DRAWINGS TOGETHER WITH THEIR SPECIFICATIONS.
5. DIMENSIONS FROM THIS DRAWING, ONLY Y WRITTEN OR CALCULATED DIMENSIONS TO BE USED.
6. FOR GRID SET-OUT COORDINATES REFER TO ARCHITECTS' DRAWINGS.

DRAINAGE NOTES

1. ALL NON ADAPTABLE DRAINS UP TO 150 DIA. TO BE TWIN WALL PLASTIC PIPE MANUFACTURED IN ACCORDANCE WITH BS EN 1401-1 FOR EQUAL APPROVED.
2. ALL ADAPTABLE DRAINS UP TO 300 DIA. TO BE POLYSEWER BELL END TYPE AND MANUFACTURED IN ACCORDANCE WITH BS EN 1401-1 FOR EQUAL APPROVED.
3. MANUFACTURERS RECOMMENDATIONS, BACKFILL AND BEDDING TO AS PER TYPICAL DETAIL UNO.
4. ALL DRAINS TO BE LAID SLOTTED TO SLOTTED, AND THE EXACT SLOPE TO BE DETERMINED FROM THIS DRAWING. ANY REVISIONS ARE TO BE SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING INSPECTOR.
5. WORKS TO ANY ADAPTED SERVICES ARE TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th EDITION 2006 APPROVED BY UNITED UTILITIES 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 RELEVANT TO THE BUILDING.
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. ALL DRAINS TO BE PASSED 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, 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. THE TRENCHES WITHIN 1m OF A BUILDING, THE TRENCHES FOUNDATIONS.
12. COVER LEVELS SHOWN ARE APPROXIMATE ONLY AND SHOULD BE ALTERED TO SUIT FINISHED SURFACE LEVELS. RELEVANT CONNECTION WITH THE MANHOLE SCHEDULE, SLOPE AND VENT PIPES TO HAVE LOW LEVEL ACCESS PLATES.
13. ALL BURIED CONNECTIONS TO POP-UPS TO BE 150mm Dia.
14. ALL FLOWS FROM THE SURFACE WATER SYSTEM ARE UNRESERVED IN LINE WITH EXISTING FLOOD RISK ASSESSMENT COMPLETED BY THOMASONS DATED 21st JUNE 2018

Rev	Date	Revision Details	By	Chkd	Appd
C5	16.04.24	GULLY NOTE ADDED	SAS	GA	SR
C4	24.05.23	MINOR UPDATES	SAS	EZ	SR
C3	21.10.22	COMBINED SEWER DIA INCREASED TO 300mm DIA. INVERTS ADJUSTED TO SUIT	SAS	EZ	SR
C2	21.12.21	ISSUED FOR CONSTRUCTION	SAS	GA	SR
C1	14.12.21	ISSUED FOR CONSTRUCTION	SAS	EZ	SR
P3	19.11.21	PRELIMINARY ISSUE	SAS	EZ	SR
P2	02.11.21	PRELIMINARY ISSUE	SAS	EZ	SR
P1	25.02.21	PRELIMINARY ISSUE	EZ	GE	SR



Client: WHITEHAVEN HARBOUR COMMISSIONERS

Project: THE EDGE, WHITEHAVEN CUMBRIAS COASTAL ACTIVITIES CENTRE

Title: PROPOSED DRAINAGE GENERAL ARRANGEMENT

Drawing No.	Scale	Date	Revision
WL_1654_051	1:150	FEB 2021	C5
Drawn	EZ	Chk	GE
App	App	App	SR
Unit	2, 1, 20	Delta Street, Manchester.	
M1	1E2	Tel. 0161 236 8203	

