

PHASE 1

Glen View

OUTFALL LEVELS AND LOCATION TO BE AGREED WITH THE NEIGHBOURING SITE PRIOR TO CONSTRUCTION

OUTFALL CONNECTION INTO PROPOSED MANHOLE D6 OF NEIGHBOURING DEVELOPMENT. MINIMUM I.L. REQUIRED 175.190 SUBJECT TO APPROVAL FROM LLFA AND SEWERAGE UNDERTAKER.

ALL FOUL DRAINAGE IS SHOWN INDICATIVELY AND IS SUBJECT TO CHANGE AT DETAILED DESIGN STAGE

SURFACE WATER OUTFALL SUBJECT TO THIRD PARTY LAND AGREEMENT.

SURFACE WATER OUTFALL SUBJECT TO BUILD OVER AGREEMENT WHERE SEWER IS TO BE CONSTRUCTED BENEATH RETAINING WALLS.

THE PROPOSED 2m x 2m BOX CULVERT AND STORAGE MANHOLES WOULD REQUIRE AN AIP/ AGREEMENT WITH KIRKLEES COUNCIL PRIOR TO CONSTRUCTION

THERE IS NO FLOODING WITHIN THE DESIGNED SYSTEM UP TO AND INCLUDING THE 1 IN 100YR + 40% CC EVENT. THE OVERLAND FLOWS SHOWN WOULD BE IN AN EVENT OF A BLOCKAGE TO THE SYSTEM

A PROPOSED DISCHARGE RATE OF 3.5 l/s HAS BEEN UTILISED (QBAR) FOR ALL STORMS UP TO THE 100yr + 40% CC EVENT.. DISCHARGE RATE TO BE AGREED WITH THE LLFA PRIOR TO CONSTRUCTION.

REDUCED EASEMENT REQUIRED SUBJECT TO APPROVAL FROM THE SEWERAGE UNDERTAKER

PROPOSED PRIVATE PACKAGE PUMPING STATION TO PUMP FOUL WATER FLOWS BACK TO THE EXISTING 2250 COMBINED SEWER WITHIN NEW MILL ROAD. SIZING, POSITION & RISING MAIN SPECIFICATION TO BE AGREED WITH PUMPING MANUFACTURER

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PRIVATE FOUL WATER DRAINAGE TO BE ADOPTED HIGHWAY AND AGREEMENT MADE WITH KIRKLEES COUNCIL

- Notes-**
- This drawing is copyright and must not be copied in part or in whole unless agreed with Avie Consulting Ltd
- All dimensions are in millimetres unless noted otherwise
- DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK
- All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to Avie Consulting Ltd
 - All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
 - The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
 - The contractor must ensure the overall stability of the works is adequate at all stages of the construction.
 - No allowance has been made for cutouts, holes, notches, etc. for services. All of these are to be agreed prior to the start of the works.

DRAINAGE KEY:

- MH S05
CL: 41.900
IL: 38.962
- PROPOSED ADOPTABLE SURFACE WATER SEWER/MANHOLE
- PROPOSED FOUL WATER SEWER
- EXISTING COMBINED SEWER
- EXISTING SURFACE WATER
- PROPOSED RISING MAIN
- PROPOSED GULLY WITH 1500 CONNECTION PIPE
- PROPOSED SECTION 104 BOUNDARY
- PROPOSED GROUND FLOOR SLAB LEVELS

4	Surface water drainage amended, new SW outfall location in neighbouring development.	TC	TC	08.04.2021
3	Proposed layout updated	SAB	SAB	08.03.2021
2	Proposed layout updated	SAB	SAB	10.02.2021
1	Revised following client discussions	J.J.B.	S.B.	11.11.2020
0	Initial issue	J.J.B.	S.B.	13.10.2020
Rev	Details	By	Chk	Date

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Client: Priestroyd Construction

Project: Pentlands, Holmfirth

Title: Proposed Drainage Layout

Drawn: J.J.B. Checked: S.B. Date: Oct 2020 Scale: 1:200 Original dwg size: A1

Drawing Number: P3052-SK01 Rev: 4