



DO NOT SCALE

DESIGNERS HAZARD IDENTIFICATION

IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPES OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.



ABNORMAL HAZARD REFERENCE

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS TO BE REPRODUCED IN COLOUR.
- IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.
- THIS DRAWING HAS BEEN ORIENTATED TO OS BRITISH NATIONAL GRID (EPSG:27700 OSG836). EXISTING SURVEY STATIONS ARE SHOWN ON THE TOPOGRAPHICAL SURVEY.
- THIS DRAWING IS BASED ON THE FOLLOWING INFORMATION:
 - 8765_2D/1A - TOPOGRAPHICAL SURVEY BY ELLAM LAND SURVEYS DATED NOVEMBER 2023
 - 2421-2004 - PROPOSED SITE PLAN BY KPP ARCHITECTS DATED JUNE 2023
 - GP/LHG/3148 CCTV DRAINAGE SURVEY BY GP DRAIN SURVEYS DATED NOVEMBER 2023
- FLOOD ZONE EXTENTS TAKEN FROM DEFRA DATA SERVICES PLATFORM.
- REFERENCES FOR EXISTING MANHOLES TAKEN FROM THE CCTV DRAINAGE SURVEY REPORT.
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS, SEWERAGE SECTOR CODES OF PRACTICE, AND THE RELEVANT LOCAL AUTHORITY STANDARDS.
- REFER TO REPORT 23308-DCE-XX-XX-T-C-001-P01 FLOOD RISK ASSESSMENT AND DRAINAGE STRATEGY FOR HYDRAULIC CALCULATIONS.

KEY

- PROPOSED PRIVATE SURFACE WATER DRAIN
- PROPOSED PRIVATE SURFACE WATER MANHOLE
- PROPOSED PRIVATE SURFACE WATER PPIC
- PROPOSED PRIVATE SURFACE WATER RODDING EYE
- PROPOSED PRIVATE SURFACE WATER ATTENUATION TANK
- PROPOSED PRIVATE SURFACE WATER SEPARATOR
- EXISTING PRIVATE SURFACE WATER DRAIN
- EXISTING PRIVATE FOUL WATER DRAIN
- EXISTING PRIVATE SURFACE FOUL/WATER MANHOLE
- EXISTING PRIVATE GULLY
- EXISTING PRIVATE SURFACE WATER SEPARATOR
- EXISTING PRIVATE SURFACE WATER DRAIN TO BE ABANDONED
- FLOOD ZONE 2
- FLOOD ZONE 3



TANK - POLYSTORM-R BY POLYPIPE
 TOTAL STORAGE VOLUME: 570m³
 POROSITY: 95%
 10m WIDE X 25m LONG X 2.4m TALL
 CL:90.000-91.000
 TANK IL:86.510
 TANK SL:88.910
 0.75m MIN COVER FROM SOFFIT OF TANK

FLOW CONTROL
 CL:89.700
 IL:86.500 600Ø
 IL:86.500 375Ø
 C/PIL:85.855
 HEAD:1.8m
 RATE:58.3l/s
 2.1mØ PCC

CLASS 1 BYPASS SEPARATOR
 PRODUCT INFO: SPEL
 STORMCEPTOR 320 C1/SC
 CATCHMENT AREA: 8590m²
 CL:89.600
 INLET IL:86.450 375Ø
 OUTLET IL:86.350 150Ø

EXISTING CONNECTION TO BELDON BROOK TO BE RE-USED

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DATE	REVISION DESCRIPTION	BY	CHK.	REV.

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PROJECT
ROWLEY MILLS
PENISTONE ROAD, FENAY BRIDGE
HUDDERSFIELD, HD8 0LE

TITLE
DRAINAGE STRATEGY

SCALE	PAPER	STATUS
1:250	A1	PRELIMINARY
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