



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 OSGB36). EXISTING SURVEY STATIONS ARE SHOWN ON THE TOPOGRAPHICAL SURVEY.
- THIS DRAWING IS BASED ON THE FOLLOWING INFORMATION:
 - HB-HCC-02 - TOPOGRAPHICAL SURVEY BY 1ST HORIZON DATED JULY 2025
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS, SEWERAGE SECTOR CODES OF PRACTICE, AND THE RELEVANT LOCAL HIGHWAY AUTHORITY STANDARDS.
- THE POSITIONS OF EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN BASED ON INFORMATION EXTRACTED FROM RECORDS OBTAINED FROM UTILITY PROVIDERS. THESE MUST BE REGARDED AS APPROXIMATE ONLY. THE ACCURACY OR COMPLETENESS OF THE INFORMATION OR THE LOCATION OF SUCH APPARATUS IS NOT GUARANTEED AND NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE POSITION, DEPTH, SIZE OR GRADIENT THEREOF. THE CONTRACTOR MUST MAKE THEIR OWN ENQUIRIES OF THE UTILITY PROVIDERS AND PUBLIC AUTHORITIES AND SATISFY THEMSELVES AS TO THE EXACT POSITION, DEPTH, SIZE AND GRADIENT OF SERVICES. IN THE INTEREST OF SAFETY, THE APPROXIMATE POSITION OF UNDERGROUND CABLES SHOULD BE OBTAINED BY USE OF ELECTRONIC CABLE LOCATORS AND THIS POSITION CONFIRMED BY CAREFUL TRIAL-HOLING USING HAND-DUG METHODS.
- BEFORE UNDERTAKING ANY DRAINAGE WORKS, THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION AND DEPTH OF THE FINAL CONNECTION POINT(S). ANY DISCREPANCIES MUST BE NOTIFIED TO DUDLEYS CONSULTING ENGINEERS IMMEDIATELY TO ALLOW SUFFICIENT TIME FOR ANY NECESSARY DESIGN CHANGES. COMMENCING NEW DRAINAGE WORKS WITHOUT FIRST ESTABLISHING THE CONNECTION IS ENTIRELY AT THE CONTRACTOR'S OWN RISK AND MAY RESULT IN ABORTIVE WORK IF THE POSITION OR DEPTH OF THE CONNECTION POINT(S) DIFFERS TO WHAT IS DETAILED ON THIS DRAWING.
- THE EXISTING SPOT LEVELS ARE BASED OFF LIDAR DATA.
- THE TOTAL PUMPING STATION STORAGE CAPACITY HAS BEEN CALCULATED BASED OFF A CODE OF PRACTICE, FLOWS AND LOADS 4, PREPARED BY BRITISH WATER. IT IS ASSUMED THAT HIGHAM CRICKET CLUB HAS THE POTENTIAL TO FACILITATE APPROXIMATELY 250 PEOPLE, HENCE THE NEED FOR A 4,200L STORAGE CAPACITY.
- THE REFERENCE 'FW 1.01' IS A PROPOSED FOUL WATER PRECAST CONCRETE MANHOLE THAT IS TO BE ADOPTED BY YORKSHIRE WATER UNDER A SECTION 106 AGREEMENT.

FW 1.00 PRIVATE PACKAGE PUMP
 OUTGOING PUMP RATE: 4.90l/s
 STORAGE VOLUME REQUIRED: 4,200l
 CL: 124.765
 RML: 124.340 90Ø
 IL: 124.165 100Ø
 RISING MAIN
 90mm SDR17 RATED
 HDPE PIPEWORK
 HEAD: 5.365m
 LENGTH: 100.640m

NEW FOUL CONNECTION TO DOWNSTREAM PIPE OF PPIC COMBINING THE FLOWS FROM THE BAR/PAVILION AND CHANGING AREA. CONNECTION TO BE MADE FROM PPIC IF POSSIBLE.

EXISTING PACKAGED TREATMENT PLANT TO BE GRUBBED UP AND DECOMMISSIONED WITH OUTFALL GRUBBED UP OR GROUTED.

FW 1.01 & EX CW MH COVER LEVELS ARE BASED OFF LIDAR DATA, THESE LEVELS ARE AN APPROXIMATION

LOCATION OF EXISTING ADOPTABLE COMBINED WATER SEWERS AND MANHOLES SHOWN ON THIS PLAN ARE AN APPROXIMATION

FW 1.01
 1.20mØ PCC
 CL: 131.700
 IL: 130.100 150Ø

EX CW MH
 CL: 131.785
 IL: 129.955 225Ø
 IL: 130.030 150Ø
 DEPTH: 1.83m

3 980m 100Ø
1:80

19.70m
@1:11

32.75m
@1:11

47.70m
@1:58



KEY

- PROPOSED PRIVATE FOUL WATER DRAIN
- PROPOSED PRIVATE FOUL WATER RISING MAIN
- PROPOSED PRIVATE FOUL WATER PUMPING STATION
- PROPOSED ADOPTED S104 FOUL WATER LATERAL
- PROPOSED ADOPTED S104 FOUL WATER DEMARCATION MANHOLE
- EXISTING ADOPTED COMBINED WATER SEWER
- EXISTING ADOPTED COMBINED WATER MANHOLE
- EXISTING PRIVATE FOUL WATER DRAIN
- EXISTING PRIVATE FOUL WATER PPIC
- EXISTING SPOT LEVELS

DATE	REVISION DESCRIPTION	BY	CHK.	REV.
17.09.25	PRELIMINARY ISSUE		SDR	POT

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PROJECT
HIGHAM CRICKET CLUB
POGWELL LANE
BARNESLEY, S75 1PH

TITLE
DRAINAGE STRATEGY

SCALE	PAPER	STAGE	STATUS
1:250	A1	PRELIMINARY	

DRAWING NO.	REV.
25343-DCE-XX-XX-D-C-100	P01