








DO NOT SCALE FROM THIS DRAWING

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HBL DRAWINGS ISSUED FOR THIS PROJECT

**KEY**

-  Proposed Storm Water Manhole
-  Proposed Storm Water Sewer
-  Foul Water Manhole
-  Proposed Foul Water Sewer
-  Existing Surface Water Culvert
-  Proposed Surface Water Culvert Diversion
-  Existing Highway Drainage

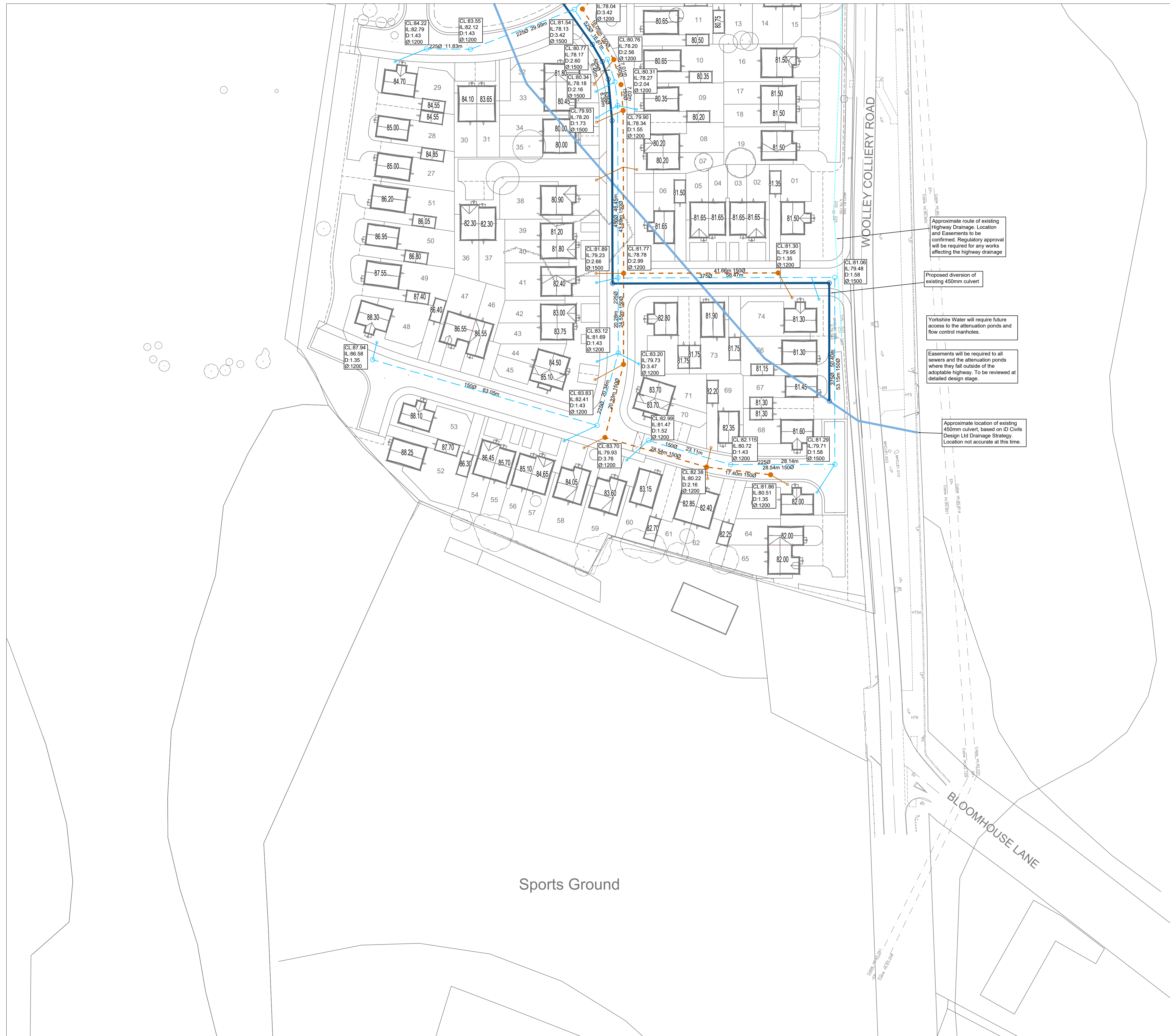
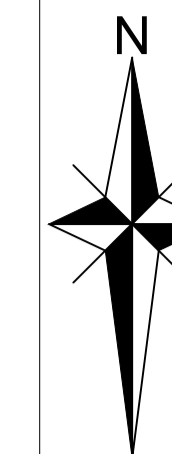
**NOTES:**

1. APPLICATION SITE AREA 2.94 Ha (NORTHERN PARCEL) AND 1.27Ha (SOUTHERN PARCEL).
2. SITE COORDINATES: 431183.410774
3. PROPOSED MAXIMUM DISCHARGE RATE FOR SURFACE WATER FROM APPLICATION SITE - 11.9L/S.
4. DRAINAGE DESIGN CRITERIA = 100YR RETURN PERIOD WITH 30% CLIMATE CHANGE ALLOWANCE.
5. NO TREES TO BE PLANTED WITHIN 5m OF DRAINAGE
6. CV VALUES FOR CALCULATIONS: 1.0

**SCHEMATIC DRAINAGE DESIGN - SUBJECT TO:**

1. APPROVAL OF REGULATORY AUTHORITIES
2. CCTV CONNECTIVITY AND CONDITION SURVEY OF EXISTING DRAINAGE NETWORK MAY BE REQUIRED FOR CONNECTION.
3. AGREEMENT OF DISCHARGE RATE.
4. CONFIRMATION OF EXISTING ASSETS (INCLUDING LOCATION, DEPTHS, CONDITION ETC)
5. DETAILED DRAINAGE NETWORK DESIGN AND HYDRAULIC CALCULATIONS.

ALL DRAINAGE PROPOSALS ARE SUBJECT TO A DETAILED ASSESSMENT BY HBL ASSOCIATES. NO INFORMATION CONTAINED WITHIN THIS DRAWING SHOULD BE USED FOR THE PURPOSES OF CONSTRUCTION. ALL DRAINAGE LEVEL INFORMATION IS SUBJECT TO A DETAILED ASSESSMENT OF THE EXISTING NETWORK AND WATERCOURSE FEATURES



Approximate route of existing Highway Drainage. Location and Easements to be confirmed. Regulatory approval will be required for any works affecting the highway drainage

Proposed diversion of existing 450mm culvert

Yorkshire Water will require future access to the attenuation ponds and flow control manholes.

Easements will be required to all sewers and the attenuation ponds where they fall outside of the adoptable highway. To be reviewed at detailed design stage.

Approximate location of existing 450mm culvert, based on ID Civils Design Ltd Drainage Strategy. Location not accurate at this time.


REV.	DATE	DRAWN	DESCRIPTION	CHKD	APPRD
STATUS DESCRIPTION					STATUS
FOR INFORMATION					S1

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PROJECT  
**WOOLLEY COLLIERY**

DRAWING TITLE  
**PROPOSED DRAINAGE APPRAISAL SHEET 2 OF 3**

CLIENT  
**HARRON HOMES**

HBL REF.	DATE	SCALE(S)	
10701	JUN'24	1:500	A1

DRAWN	CHECKED	APPROVED
PC	RJ	RJ

DRAWING No.	REV.
10701-HBL-XX-XX-XX-X-SK02	P01