NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDINGS AND SITE DIMENSIONS AND LEVELS, INCLUDING SEWER INVERT LEVELS, BEFORE WORKS START ON SITE. THE CONTRACTOR IS TO COMPLY IN ALL ASPECTS WITH THE CURRENT BUILDING LEGISLATION, BRITISH STANDARDS ETC.
3. POSITIONS OF EXISTING SERVICES/STATUTORY UNDERTAKERS APPARATUS ADJACENT TO OR CROSSING PROPOSED EXCAVATIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO STARTING WORK.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AND CHECKED AGAINST ALL OTHER DRAWINGS ENGINEERING DETAILS, SPECIFICATIONS AND ANY STRUCTURAL, GEOTECHNICAL OR OTHER SPECIALIST DOCUMENT PROVIDED. ANY ANOMALY OR CONTRADICTION BETWEEN ANY OF THE ABOVE IS TO BE REPORTED TO THE DEVELOPERS ENGINEER.
5. ALL LEVELS ARE IN TERMS OF THE OS DATUM.
6. FINAL CONNECTION INVERT LEVELS ARE TO BE CONFIRMED IN ORDER TO VALIDATE DESIGN.

ENGINEERING KEY

- SURFACE WATER SEWER & MANHOLE
- FOUL WATER SEWER & MANHOLE
- PROPOSED FLEX MSE HEADWALL
- PROPOSED EARTHWORKS CONTOURS
- +00.000 PROPOSED SPOT LEVEL
- 1 in XX PROPOSED GRADIENT MARKER
- 300mm EARTH BUND
- LAND DRAIN 225mm PIPE
- RIDGE LINE
- BIORETENTION VERGE

CDM

CONSTRUCTION OF LARGE 1:3 BATTER SLOPES.

CONTRACTOR TO PRODUCE SUITABLE METHOD STATEMENT IN LINE WITH SPECIFICATION FOR HIGHWAY WORKS SERIES 600 AND SEEK GEOTECHNICAL ADVICE.

ALL FILLING WORKS TO BE DONE IN ACCORDANCE WITH SERIES 600 OF THE SHW

SP HW1
FLEX
MSE
IL
56.700m

SP-HB
CL: 58.800m
IL 56.200m
DESIGN HEAD:
2.300m
DESIGN FLOW:
2l/s

FOOTPATH TO BE SAME LEVEL AS TOP OF BUILD

HW16
1:2 FLEX MSE HEADWALL
IL 44.89

HW17
1:2 FLEX MSE HEADWALL
IL 44.65

C4 – SPUR 1
IL 45.05
ALLOWABLE AREA – 1,000sqm
+ 2l/s FROM SPORTS PITCH

DITCH 1

G5

7

Revision:

Project: Llanwern Village
Sports Fields & POS

Client: REDROW

Drawing: Engineering Plan
Sheet 3

Scale: 1:250 @ A1
Date: November 2025
Drawn by: EP

Drawing No: 10275 - 1400 - 03
Rev: -

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Drg.Status: FOR TENDER