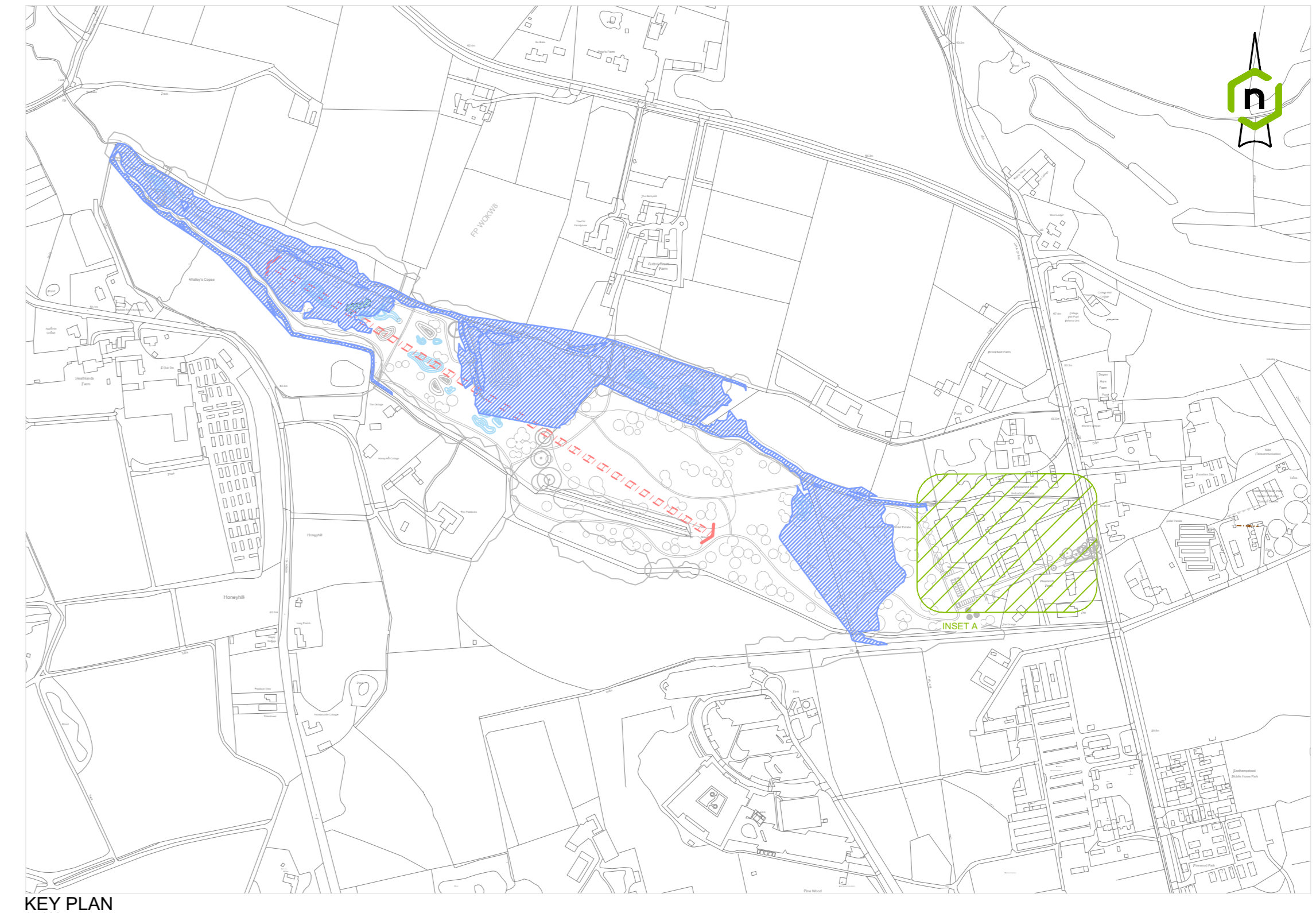
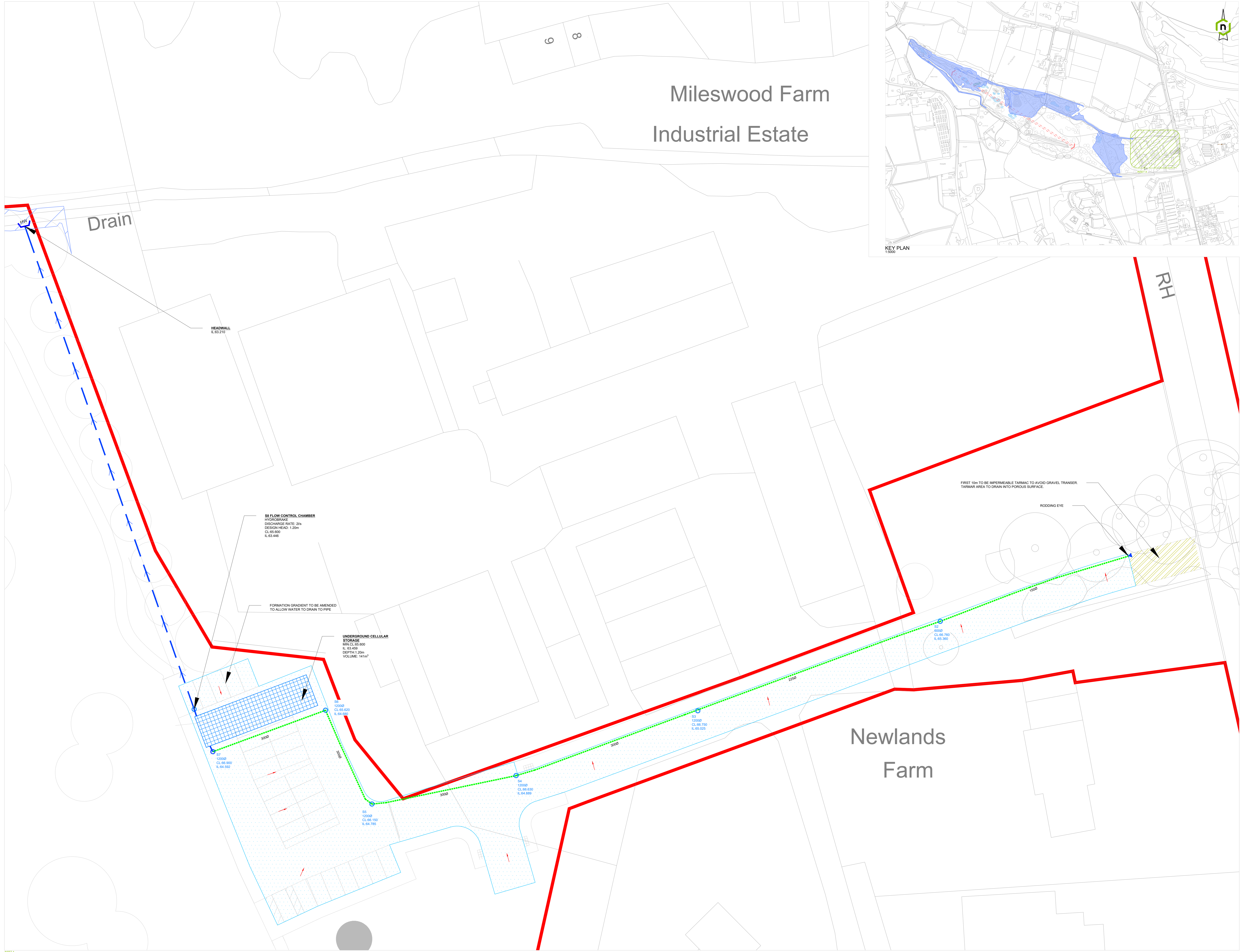


Mileswood Farm Industrial Estate



- GENERAL NOTES**
- THIS DRAWING SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF LINK ENGINEERING.
 - DO NOT SCALE FROM THIS DRAWING. UNITS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
 - THE CONTRACTOR IS TO CHECK ALL INFORMATION PROVIDED PRIOR TO COMMENCING WORKS AND SEEK CLARIFICATION FROM THE ENGINEER IN RESPECT TO ANY AMBIGUITIES FOUND.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME SPECIFIC DRAWINGS.
 - FOUL AND SURFACE WATER DRAINAGE STRATEGIES, INCLUDING SURFACE WATER ATTENUATION AND WATER QUALITY REQUIREMENTS, SHALL BE DESIGNED IN STRICT ACCORDANCE WITH THE SITE SPECIFIC FLOOD RISK ASSESSMENT RECOMMENDATIONS.
 - ALL ADOPTABLE DRAINAGE WORKS SHALL BE DESIGNED IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 6th EDITION, THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY "6th EDITION AND ANY SUBSEQUENT AMENDMENTS TO THESE DOCUMENTS AS ADVISED.
 - ALL ADOPTABLE DRAINAGE WORKS SHALL BE ADOPTED VIA THE WATER INDUSTRY ACT 1991 BY THE REGIONAL WATER COMPANY.
 - HIGHWAY DRAINS TO BE ADOPTED UNDER SECTION 38 OF THE HIGHWAYS ACT 1980 SHALL COMPLY WITH THE WATER UK GUIDE "SEWERS FOR ADOPTION 6TH EDITION".
 - NON-ADOPTED DRAINAGE, TO BUILDING REGULATIONS PART H, (INCLUDING DITCHES AND PONDS) ARE TO REMAIN THE RESPONSIBILITY OF THE DEVELOPER/SITE OWNER UNLESS OTHERWISE TRANSFERRED.
 - PIPE MATERIALS SHALL BE AS FOLLOWS:
DRAINER: 1500 TO 2250 - CLAYWARE CLASS 120 TO BS EN 250
3000 AND ABOVE - CLASS 120 CONCRETE TO BS EN 12185
PLASTIC PIPEWORK MAY BE PROPOSED AND IS SUBJECT TO APPROVAL BY THE DESIGN ENGINEER AS APPROPRIATE.
 - BACKFILL TO TRENCHES MAY BE SUITABLE EXCAVATED MATERIAL IN LANDSCAPED AREAS. GRANULAR MATERIAL BACKFILL IS TO BE USED UNDER LANDSTANDINGS AND ROADS.
 - ALL DRAINAGE UNDER THE PROPOSED ADOPTABLE ROADS MUST BE BACKFILLED WITH AN APPROVED GRADED GRANULAR MATERIAL.
 - ALL MANHOLE COVERS AND GULLY TOPS ARE TO COMPLY WITH THE STRENGTH / GROUP REQUIREMENTS OF BS EN 124 AND WTE MARKED COVER LEVELS FOR MANHOLES ARE TO BE ADJUSTED TO MATCH SURROUNDING FINISHED LEVELS ON SITE.
 - ALL TRAPPOID GULLIES POTS TO BS 5911 SHALL HAVE A MINIMUM SIZE OF 800mm x 450mm.
 - ALL DRAINAGE LAID WITHIN THE HIGHWAY SHOULD HAVE A MINIMUM COVER OF 0.9m MEASURED FROM THE TOP OF THE PIPE BARREL TO THE FINISHED ROAD SURFACE.
 - WHERE PIPE WORK HAS LESS THAN 1.2m COVER BENEATH ROADS AND 0.9m COVER BENEATH LANDSCAPING, THE PIPES ARE TO BE SURROUNDED WITH 150mm OF CLASS ST4 CONCRETE WITH FLEXIBILITY OF JOINTS MAINTAINED AS STATED IN CLAUSE 5.2 OF THE WATER UK GUIDE.
 - CONCRETE BED AND SURROUND TO PIPE WORK SHALL USE SULPHATE-RESISTING CEMENT UNLESS ADVISED OTHERWISE WITHIN THE SITE INVESTIGATION REPORT.
 - ALL DRAINAGE UNDER PROPOSED ADOPTABLE ROADS AND FOOTWAYS TO BE MINIMUM 150mm DIAMETER. ALL MANHOLES TO BE PRECAST CONCRETE.
 - ALL CONNECTIONS TO HIGHWAY DRAINS MUST BE MADE WITH FACTORY MADE JUNCTIONS.



NOTES

PERVIOUS PAVING:
TRIGRID PAVING GRIDS (OR SIMILAR)
DEPTH: 40mm
AREA: 1850m²
VOLUME: 74m³

- KEY**
- APPLICATION BOUNDARY
 - PROPOSED PRIVATE SURFACE DRAINAGE
 - PROPOSED PRIVATE PERFORATED PIPE
 - PROPOSED PERMEABLE PAVING WITH UNDERLYING POROUS SUBBASE TO ACT AS ATTENUATION
 - PROPOSED CELLULAR STORAGE ATTENUATION FOR STORM EVENTS UP TO 100YEAR-40%CC
 - RODDING EYE
 - FALL
 - PAVED TARMAC FOR FIRST 10m OF ACCESS ROAD
 - FLOOD ZONE 3

INITIAL ISSUE	21.12.23	FA
Revisions	Date	By

Client
BLOORBOMBS

Link
ENGINEERING
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Project
**LE22724
NEWLANDS FARM, WOKINGHAM**

Drawing
PROPOSED DRAINAGE STRATEGY

Scale @ A0 Draw FA Checked KL Rev -

1:200 @ A0