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NOTES

1. ALL ADAPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION WATER AUTHORITY SUPPLEMENT GUIDELINES AND STANDARD DETAILS.
2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B.S EN 295 1991 PART 1
3. ALL PRECAST CONCRETE PIPEWORK SHALL BE TO THE CLASS STATED ON THE DRAWINGS IN ACCORDANCE WITH B.S EN 1916:2002. ALSO, ALL MANHOLES AND CHAMBERS SHALL BE TO B.S EN 1917:2002
4. THE CONTRACTOR MAY ELEG TO USE REINFORCED PVC/ PIPES AS COVERED BY B.S 4660:2000 & B.S EN 1401-1. STRUCTURE WALL UPVC PIPES TO COMPLY WITH WIS 4:35-UPTO AND INCLUDING 300MM. (BY PRIOR APPROVAL OF THE ADOPTING AUTHORITY) MAX PIPE LENGTH TO BE 3.0M
5. ALL LEVELS RELATE TO TOPOGRAPHICAL SURVEY DATUM.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
7. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150MM DIAMETER AND UNLESS OTHERWISE STATED LAID TO THE INVERT SHOWN.
8. LEVELS GIVEN ON DRAGOUT CHAMBERS ARE INCOMING PIPE LEVELS.
9. PLOT DRAINAGE RUNS TO BE KEPT WITHIN THE CURTLAGE OF THE PLOT THEY SERVE WHEREVER POSSIBLE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING INVERT LEVELS AND EXISTING SITE LEVELS (EXISTING BOUNDARY LEVELS) STATED ON DRAWINGS ARE CORRECT BEFORE WORKS COMMENCE.
11. ALL CONNECTIONS TO EXISTING SEWERS SHALL BE MANUFACTURE WITH JOINTION. PIPES, SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED.
12. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.20M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE CLASS S GRANULAR BED AND SURROUND.
13. ANY SEWER FOR ADOPTION WITH LESS THAN 1.2M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE A MINIMUM OF 150MM ST4 CONCRETE SURROUND. FLEXIBILITY SHALL BE MAINTAINED BY THE PROVISION OF EXCEPTED APPROVED JOINT FILLER BREAKS IN THE CONCRETE SURROUND AT EACH JOINT JOINT.
14. IT IS THE RESPONSIBILITY FOR THE CONTRACTOR TO CHECK ALL EXISTING SURROUND LEVELS PRIOR TO COMMENCING AND IF THERE ARE ANY DISCREPANCIES THE CONTRACTOR MUST REPORT TO THE ENGINEER IMMEDIATELY
15. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DRAINAGE AUTHORITY OF THE COMMENCEMENT OF ANY DRAINAGE WORKS AND TO COMPLETE ANY REQUIRED PERMIT CONNECTION FORMS INCLUSIVE OF PAYING ANY REQUIRED FEES. THE CONTRACTOR MUST ALLOW FOR THE SUPERVISION OF THE SEWER CONSTRUCTION WORKS BY THE LOCAL AUTHORITY AND NOTIFY THE SUPERVISING OFFICER, GIVING NOTICE WHICH IN ACCORDANCE WORTH THE LA REQUIREMENTS.
16. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY FOR ANY REQUIRED ROAD OPENING PERMITS WITH THE LOCAL AUTHORITY INCLUDING THE PAYMENT OF ANY FEES
17. BEFORE COMMENCING ANY WORKS ON SITE, THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST AVAILABLE ANY REQUIRED PERMIT CONNECTION FORMS. UNDERTAKERS WHICH SHOWS DETAILS OF THEIR SERVICES/APPARATUS.
18. THE CONTRACTOR MUST CONFIRM EXCAVATION LOCATION AND DEPTH OF ANY EXISTING SEWER BY THE USE OF ELECTRO-LOCATION OR SIMILAR DEVICES AND BY HAND DUG TRIAL HOLES.
19. MECHANICAL EXCAVATOR, POWER TOOLS ETC. MUST NOT BE USED TO LOCATE EXISTING SEWERS/APPARATUS.
20. COUNCILS HIGHWAY SUPERVISION OFFICER REQUIRED UNSITE THROUGHOUT CONSTRUCTION. DESIGNER AND ANY CONSULTING TO BE AGREED WITH HIGHWAYS OFFICER ONSITE.
19. SUBJECT TO HIGHWAYS APPROVAL
20. SUBJECT TO WATER AUTHORITY APPROVAL
21. ALL DRAINAGE SHOWN AND CALCULATIONS UPON WHICH IT IS BASED ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN AND ALL RELEVANT APPROVALS.

Rev:	Description:	Date:	By:
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Status: **PRELIMINARY**

PRELIMINARY

Client: _____

HALLMARK

Project	
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OAKENROD SCHOOL

Drug Title:

CONCEPT DRAINAGE LAYOUT



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