

Z:\projects\3261_DD_S278 Rossett Road, Wrexham - Castle Green\CAD\Civil Drawings\S278 Rossett Road, Wrexham Mastercopy (3261) REV A.dwg



NOTES

1. ALL ADAPTABLE SEWERS AND ASSOCIATED WORKS ARE TO COMPLY FULLY WITH "SEWERS FOR ADOPTION" 7TH EDITION. ALL DRAWINGS ARE TO BE MADE IN CONFORMANCE WITH THE CLIENT'S DRAWINGS PRIOR TO ANY WORKS AND ANY DISCREPANCIES WITH EXISTING DETAILS AND THE RELEVANT SECTIONS OF THE DESIGN MANUAL FOR ROADS AND BRIDGES. SPECIFICATIONS FOR FOOTWAYS, PAVEMENTS, AND BITUMEN STANDARDS CONTRACTOR TO ENSURE POSITIVE DRAINAGE TO ALL GULLIES PRIOR TO UNDERTAKING ANY PAVEMENT WORKS.

2. ALL HIGHWAY AND DRAINAGE WORKS ARE TO BE ADAPTABLE STANDARDS AND SHALL COMPLY FULLY WITH THE LOCAL AUTHORITY'S SPECIFICATION APPROVED STANDARDS AND THE RELEVANT SECTIONS OF THE DESIGN MANUAL FOR ROADS AND BRIDGES. SPECIFICATIONS FOR FOOTWAYS, PAVEMENTS, AND BITUMEN STANDARDS CONTRACTOR TO ENSURE POSITIVE DRAINAGE TO ALL GULLIES PRIOR TO UNDERTAKING ANY PAVEMENT WORKS.

3. ANY PRIVATE WORKS ARE TO COMPLY FULLY WITH THE LATEST EDITIONS OF THE BUILDING REGULATIONS.

4. ALL EXISTING UTILITIES, WATER LINES AND DRAINAGE NETWORKS TO BE CHECKED BY THE CONTRACTOR AT THE START OF WORKS AND ANY DISCREPANCIES INFERRED TO THE ENGINEER. ALL LAYERS ARE BASED ON TOPOGRAHY SURVEY INFORMATION PROVIDED BY OTHERS, ANY DISCREPANCIES BETWEEN THE LAYERS AND OTHER DRAWINGS TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.

5. ALL MATERIALS TO BE USED IN THE CONSTRUCTION AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL MATERIALS TO BE AGREED WITH THE OVERSEASING LOCAL AUTHORITY REPRESENTATIVE PRIOR TO UNDERTAKING ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CONCRETE. BASES THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR.

6. ALL EXISTING CONCRETE, CURBS, KERBS, ETC. AS REQUIRED UNDER HIGHWAYS ACTS AND WATER INDUSTRIES ACTS, ARE TO BE OBTAINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF THE WORKS UNLESS OTHERWISE STATED. ALL WORKS ARE TO BE INSPECTED BY L.A. OR STATUTORY AUTHORITY AS APPLICABLE.

7. CONTRACTOR TO MAKE ADEQUATE ALLOWANCE FOR THE MANAGEMENT AND COORDINATION OF STATUTORY UNDERTAKERS OPERATIONS WITHIN THEIR PROGRAMME OF WORKS. PRESENCE OF STATUTORY UNDERTAKERS EQUIPMENT IN THE HIGHWAY SHOULD BE ADVISED BY THE CONTRACTOR ON SITE PRIOR TO STARTING ANY WORKS. THE LOCATION OF STATUTORY PLANT SHOWN ON ANY PLANS IS INDICATIVE ONLY AND SHOULD NOT BE RELIED UPON FOR THE LOCATION OF ANY PRESENCE OR COLLISION. THE CONTRACTOR SHOULD COVER THE LOCATION OF ALL STATUTORY PLANT WITH DANGER SIGNS, BARRIERS, AND LIGHTS PRIOR TO COMMENCING ANY WORKS ALLOWANCE FOR THE PRESENCE OF ALL STATUTORY APPROPRIATE PROTECTION / DIVERSION MEASURES INCORPORATING SPLIT CLOSURE AND DOWNS CONCRETE SURROUNDING OR STATUTORY APPROVED METHOD TO BE PUT IN PLACE BY THE CONTRACTOR (UNLESS STATED OTHERWISE) WARE STAFF EQUIPMENT ARE FOUND TO BE WITHIN THE AREA OF HIGHWAY WORKS.

8. PRIOR TO OBTAINING THE CONTRACTOR IS TO AGREE ALL SIGN POSTING, LIGHTING COLUMN MATERIALS, AND FINISHES WITH THE LOCAL AUTHORITY. ALL SIGNS TO COMPLY WITH BS 5385 AND ITS NATIONAL AREA TYPE OF POSTS, FINISHES AND LIGHTING UNITS/STANDARDS TO BE AGREED WITH LA. STREETLIGHTING ENGINEER PRIOR TO OBTAINING. CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PROVISION OF ALL REQUIRED EQUIPMENT AND ELECTRICAL TENDERS TO LIGHTING AND ANY ISSUES PRIOR TO WORKS COMMENCING. CONTRACTOR TO MAKE ALLOWANCE FOR ANY LEADING WITHIN THEIR PROGRAMME.

9. ALL ROADWORKS TO BE Laid IN ACCORDANCE WITH THE REQUIREMENTS OF THE TRAFFIC SIGNS MANUAL, CHAPTER 1, TYPING, SIGN REGULATION AND GENERAL. OPERATIONS, SIGNAGE, ACCESS, LAYING, AND FINISHES TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BS 6841. ACCESS COVERS WITHIN THE VICINITY OF THE WORKS TO HAVE HIGH FRICTION COVERS AND AGREE WITH LA ENGINEER. PSY OF ALL LINES AND COVERS TO SUIT ADJACENT SURFACES.

10. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ADVANCE NOTICES ARE IN PLACE AND TRAFFIC MANAGEMENT ADVISED FOR THE WORKS PRIOR TO COMMENCING. THE CONTRACTOR IS TO MAKE ALLOWANCE FOR THE ADVANCE PROVISION OF ALL ELECTRICAL WORKS AND EQUIPMENT FOR SIGNALS AND STREETLIGHTING WITHIN THEIR PROGRAMME OF WORKS.

C.D.M. REGULATIONS 2015

IN LINE WITH THE ABOVE REGULATIONS WE ARE OBLIGED TO INFORM THE CLIENT OF THE RISKS THAT MAY BE ENCOUNTERED IN THE CONSTRUCTION OF THESE WORKS. WHEREVER POSSIBLE RISKS HAVE BEEN ELIMINATED FROM THE DESIGN. HOWEVER, DUE TO THE VERY NATURE OF THIS TYPE OF WORK, IT IS NOT POSSIBLE TO ELIMINATE ALL THE RISKS FROM THE DESIGN. WE SHOULD ALSO PROTECTIVELY FROM THE CLIENT OF THE OBLIGATION TO THE POLICE AND EMPLOYERS. THEY SHOULD ALSO PROVIDE SATISFACTORY RESPONSES AT TENDER STAGE AS TO THE MANNER IN WHICH THEY WILL DEAL WITH THE ELEMENTS OF RISK INVOLVED IN THIS TYPE OF WORK AND IN PARTICULAR THOSE HIGHLIGHTED BY CROFT BELOW:

1. TRAFFIC DIRECTION IN EXCESS OF 1M DEEP.
2. GUARDING TO EDGES OF EXCAVATIONS TO PREVENT PEOPLE, MATERIALS AND VEHICLES FALLING INTO EXCAVATION.
3. GUARDING OF EXCAVATIONS OUTSIDE WORKING HOURS TO PREVENT UNAUTHORIZED ACCESS.
4. CONFINING TO GUARDING ROPS OR STRUCTURES.
5. CONFINING TO GUARDING ROPS OR STRUCTURES.
6. DEALING WITH EXISTING SERVICES.
7. TRAFFIC MANAGEMENT ON EXISTING HIGHWAYS AND PROTECTION OF SITE PERSONNEL AND MEMBERS OF THE PUBLIC.
8. PROCEDURE TO BE FOLLOWED IN EVENT OF ACCIDENT OR EMERGENCY.
9. METHOD OF WORKING WHERE CONTAMINATING OR PRESENT ON SITE.
10. COOPERATION WILL BE REQUIRED THAT ALL OPERATIVES ARE ADEQUATELY TRAINED. COPIES OF RELEVANT TRAINING CERTIFICATES TO BE KEPT ON SITE.
11. ANY CONTRACTOR PERSONNEL, INCLUDING OPERATIVES INTENDING TO CONSTRUCT THE DESIGN SHOWN ON THE DRAWINGS SHOULD ENSURE THAT THEY HAVE BEEN REGULATED AND THOROUGHLY INSTRUCTED BY THE PRINCIPAL CONTRACTOR ON ALL HEALTH AND SAFETY MATTERS AND HAVE HAD SIGN OFF.
12. THE FULL DESIGNER AND CONTRACTOR SIGN AGREEMENTS AND RISK REGISTER.
13. THE DEVELOPER, CONTRACTOR HEALTH AND SAFETY PLAN.
14. THE CONTRACTOR'S CONSTRUCTION METHOD STATEMENTS.

THE ABOVE LIST IS BY NO MEANS EXHAUSTIVE BUT IT DOES HIGHLIGHT OPERATIONS THAT PRESENT A RISK TO CONTRACTORS AND THE GENERAL PUBLIC.

EXISTING ROAD MARKINGS	PROPOSED ROAD MARKINGS
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INDICATIVE SITE BOUNDARY

SITE LAYOUT @ 1:2000 SCALE

A	ADDITIONAL FOOTWAY LINKS OUTSIDE OF RED EDGE ADDED	JC	MC	MAP 21
REV	DETAILS	DRAWN	CHECKED	DATE

CLIENT: MACBRYDE HOMES

PROJECT: ROSSETT ROAD, WREXHAM

DRAWING TITLE: S278 GENERAL ARRANGEMENT

SCALE: 1:250 @ A0

DRAWN	JC	CHECKED	MC	DATE	JAN 21
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Eddisons Incorporating Croft