

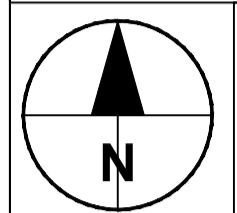


NOTES

- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS OTHERWISE SPECIFIED.
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW).
- ALL WORKING HOURS AND TRAFFIC MANAGEMENT MEASURES ARE TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY AND DEPLOYED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
- LOCATION OF SITE COMPOUND TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY PRIOR TO WORKS COMMENCING. ALL MOVEMENT OF PLANT SHOULD BE IN ACCORDANCE WITH RECOGNISED GOOD INDUSTRY PRACTICE. BANKSMEN SHOULD BE PROVIDED WHEN REQUIRED.
- THE GENERAL PUBLIC SHOULD BE SEPARATED FROM THE WORKS WITH ADEQUATE LATERAL CLEARANCE AND APPROPRIATE SAFETY ZONES PROVIDED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
- ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED WITH THE AFFECTED PARTY AND THE LOCAL HIGHWAY AUTHORITY.
- MEASURES SHOULD BE DEPLOYED TO ENSURE NOISE, VIBRATION AND DUST IS MINIMISED.
- ALL BURIED SERVICES ARE TO BE POSITIVELY LOCATED ON SITE PRIOR TO EXCAVATION. CAT SCANS SHALL BE COMPLETED PRIOR TO EXCAVATION WITH SERVICE LOCATIONS MARKED UP ON SITE. OPERATIVES SHALL EMPLOY HAND DIGGING METHODS WHEN WORKING IN CLOSE PROXIMITY TO BURIED SERVICES. STATUTORY UNDERTAKER'S PLANT SHALL BE PROTECTED AS NECESSARY. ADDITIONAL TRIAL PITS SHALL BE EXCAVATED AS REQUIRED.

KEY

- SURFACE WATER CARRIER DRAIN
- FILTER DRAIN
- GULLY CONNECTION
- PROPOSED CULVERT
- COMBINED KERB DRAIN
- SWALE
- DITCH
- PROPOSED SLOPE DRAIN (CUTTINGS)
- PLANNING APPLICATION BOUNDARY
- MH MANHOLE
- CP CATCHPIT
- G GULLY
- DG DOUBLE GULLY
- AC ACCESS CHAMBER
- OC OUTLET CHAMBER
- DOC DOUBLE OUTLET CHAMBER
- PE PENSTOCK
- HC HYDROBRAKE CHAMBER
- RE RODDING EYE
- HW HEADWALL



N

CH 1200.000

CH 1300.000

CH 1400.000

CH 1500.000

LOW POINT

BOVERTON BROOK FLOOD BUND

PROPOSED SWALE TO CATCH RUNOFF FROM ADJACENT FIELDS

WIDE SWALE USED TO CONVEY AND ATTENUATE CARRIAGEWAY RUNOFF BEFORE DISCHARGE

OUTFALL D

CATCHMENT "D" - REED BED ATTENUATION BASIN

WIDE SWALE USED TO ATTENUATE CARRIAGEWAY RUNOFF BEFORE DISCHARGE

PROPOSED BOVERTON BROOK FLOOD RELIEF CULVERT

CONTINUATION - REFER TO SHEET 4

CONTINUATION - REFER TO SHEET 6

SCALE 1:500 @ A1; 1:1000 @ A3

0 5 10 20 30 40 50m

PROJECT NUMBER 60509148

SHEET TITLE ST. ATHAN DRAINAGE GENERAL ARRANGEMENT PRELIM DESIGN SHEET 5 OF 7

SHEET NUMBER 60509148-SHT-30-0000-CT-0505

STATUS PLANNING SUBMISSION ISSUE

ISSUE/REVISION

IR	DATE	DESCRIPTION
A	27-03-2017	FOR PLANNING

KEY PLAN



PRINTED ON RECYCLED PAPER

FILENAME: P:\UK\DF\1\PROJECTS\HIGHWAYS - ST. ATHAN\8 EXECUTION\8 DOCUMENTS\8 CAD\01 WORKING\DRAWINGS\8500_DRAINAGE\60509148-SHT-30-0000-CT-0501_0507_DRAINAGE_GENERAL_ARRANGEMENT_DWG

LAST SAVED BY: SHORTEE

LAST PUBLISHED: 2017-05-25

DESIGNER: M4

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PROJECT MANAGEMENT: M4

ISSUE: 05

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