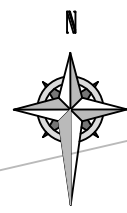


DRAINAGE KEY

PRIVATE SURFACE WATER
SURFACE WATER MANHOLE
TEXT
SURFACE WATER PIPE-RUN
DIAMETER/GRADIENT
PRIVATE ROAD GULLY
CHANNEL DRAIN
RODDING EYE
RAINWATER PIPE
450mmØ INSPECTION CHAMBER
(>1200mm DEEP)
1200mmØ MANHOLE WITH ORIFICE PLATE
DIAMETER SHOWN (>1200mm DEEP)
1500mmØ DOWNSTREAM DEFENDER
INSPECTION CHAMBER WITH CATCHPIT
(CP) 450mm SUMP
CELLULAR ATTENUATION TANK
EXISTING PRIVATE SURFACE WATER
SURFACE WATER MANHOLE
TEXT
SURFACE WATER PIPE-RUN
DIAMETER/GRADIENT
RAINWATER PIPE
450mmØ INSPECTION CHAMBER
(>1200mm DEEP)

PRIVATE FOUL WATER
FOUL WATER MANHOLE
TEXT
FOUL WATER PIPE-RUN
DIAMETER/GRADIENT
PRIVATE FOUL CONNECTION POINT
225mmØ INSPECTION CHAMBER
(0-600mm DEEP)
450mmØ INSPECTION CHAMBER
(>1200mm DEEP)
EXISTING PRIVATE FOUL WATER
FOUL WATER MANHOLE
TEXT
FOUL WATER PIPE-RUN
DIAMETER/GRADIENT
450mmØ INSPECTION CHAMBER
(>1200mm DEEP)

F01
CL:00.000
IL:00.000
1000 80
1.001
SVP
EX-F01
CL:00.000
IL:00.000
1000 80
1.001



EXACT LOCATION AND LEVEL OF THE
OUTFALL PIPE TO BE CONFIRMED
BEFORE ANY UPSTREAM DRAINAGE IS
CONSTRUCTED

BIKE / BIN STORE

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM BARTER HILL PARTNERSHIP LTD PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.
- THIS DRAWING IS BASED UPON EXTERNAL INFORMATION. ARCHITECTURAL INFORMATION: WAS CHARTERED ARCHITECTS, SITE SETTING OUT - EG 24/124/1004_01 REV C1 (05-06-25) AND GROUND FLOOR PLAN EG 24/124/1000_02 REV 17 (31-01-25) TOPOGRAPHICAL SURVEY: COMPASS SURVEYS LIMITED, 01T, 02E, 03BASE, 04GF, 05FF, 06SF (JAN 2024).
- PRIOR TO COMMENCEMENT OF WORKS, ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.

CONSTRUCTION (DESIGN AND
MANAGEMENT) REGULATIONS 2015

DESIGNER'S HAZARD
INFORMATION FOR CONSTRUCTION

- IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.
 - STRIKING CHARTED AND UNCHARTED BURIED AND OVERHEAD SERVICES INCLUDING BURIED HV & OVERHEAD EHV, GAS ETC. SPECIAL CARE TO BE TAKEN AROUND GAS GOVERNOR AND SUBSTATION TO NORTHEAST CORNER OF SITE.
 - DEEP DRAINAGE EXCAVATIONS, RISK OF FALLS, COLLAPSE OF TRENCH OR BATTER, CONFINED SPACES.
 - CONFLICT BETWEEN CONSTRUCTION WORKERS, VISITORS AND GENERAL PUBLIC WITH MOVING PLANT AND VEHICLES.
 - WORKS ADJACENT TO AND WITHIN PUBLIC ADOPTED HIGHWAY; CONFLICT BETWEEN CONSTRUCTION WORKERS/ACTIVITIES AND MOVING VEHICLES.
 - BANKING/ GRADING BETWEEN SITE BOUNDARY AND ADJACENT HIGHWAY STEEP IN PLACES. MEASURES TO BE IMPLEMENTED TO ENSURE WORKERS AND GENERAL PUBLIC ARE SAFE.
 - CARE TO BE TAKEN IN AREAS OF DENSE VEGETATION WHICH MAY CONTAIN HIDDEN OR UNIDENTIFIED RISKS.
- THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING. REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

DRAWING FOR INFORMATION
NOT FOR CONSTRUCTION

T08	PRIVATE DRAINAGE AMENDED	KJJ	KK	22.07.26
T07	AMENDED TO SETTINGS OUT	OCS	JR	09.07.25
T06	REMOVAL OF VISITOR BAY	OCS	LA	14.04.25
T05	CLIENT COMMENTS	OCS	JR	19.03.25
T04	NEW LAYOUT	OCS	JR	18.03.25
T03	AMENDED FOUL CONNECTIONS	OCS	JR	14.02.25
T02	AMENDED OUTFALL PIPE AND CRATES	OCS	JR	06.02.25
T01	TENDER ISSUE	OCS	JR	24.01.25
Rev	Amendments	Drawn	Approved	Date

INGENT
CONSULTING ENGINEERS

IN ASSOCIATION WITH:

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e: mail@barterhill.co.uk

Project
**EAST COURT, EAST GRINSTEAD
CHELMSFORD**

Drawing Title
DRAINAGE LAYOUT

Client
ZMQL LTD

Drawn by
OCS

Designed by
OCS

Approved by
JR TENDER ISSUE

Checked by
JR

Scale
1:125

Date
JANUARY 2025

Drawing No.
10056-BHP-XX-XX-DR-C-1001

Rev.
T08