KEY:

- PLANNING APPLICATION DEVELOPMENT BOUNDARY (PHASE 1)
- FUTURE DEVELOPMENT LAND (PHASE 2)
- PROPOSED SURFACE WATER NETWORK (PHASE 1)
- PROPOSED FOUL WATER NETWORK (PHASE 1)
- PROPOSED FOUL WATER RISING MAIN (PHASE 1)
- PROPOSED SURFACE WATER ATTENUATION POND (PHASE 1)
- PROPOSED FILTER DRAIN (PHASE 1)
- PROPOSED EASEMENT (SEWER NETWORK LOCATED OUTSIDE ADOPTABLE HIGHWAY)
- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER
- EXISTING FOUL RISING MAIN
- EXISTING FOUL RISING MAIN EASEMENT (WITHIN DEVELOPMENT LAND)
- EXISTING OPEN WATERCOURSE (NON MAIN RIVER)
- EXISTING OPEN WATER COURSE STAND-OFF (9m FROM TOP OF BANK BLACK SLUICE IDB)

N

NOTES:

1. THIS DRAWING IS BASED ON JGA ARCHITECTURE AND PLANNING PROPOSED SITE LAYOUT DRAWING 19020-0102-P10, GP SURVEYING SITE SURVEY DRAWING S219-579, ORDNANCE SURVEY MAPS AND ANGLIAN WATER RECORD DRAWINGS.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FORTEM FLOOD RISK ASSESSMENT REF: 1087-R001-V3.

NEW OUTFALL TO EXISTING OPEN WATERCOURSE

UNNAMED WATERCOURSE

FLOW CONTROL MANHOLE RESTRICTED IN ACCORDANCE WITH THE FORTEM FRA

OVERSIZED PIPEWORK LINK BETWEEN FLOW CONTROL AND ATTENUATION

SURFACE WATER ATTENUATION POND

FOUL WATER PUMPING STATION

EXISTING 225Ø RISING MAIN

3m EASEMENT

EXISTING 150Ø

MALTING LANE

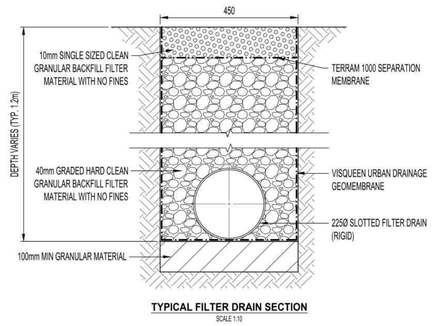
ARNHEM WAY

Drain

Access road

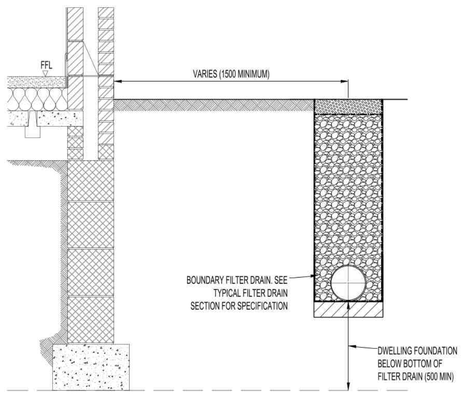
Blank Elevation

Single Storey



TYPICAL FILTER DRAIN SECTION

SCALE 1:10



TYPICAL SECTION THROUGH PLOT AND FILTER DRAIN (TYP. PLOTS 33 & 36)

SCALE 1:20

Rev	Date	Amendments	By
F	27.08.21	Northern boundary filter drain updated.	BS
E	13.07.21	Layout amended & drainage updated to suit.	BS
D	09.12.20	Layout updated & drainage at the site entrance to suit.	BS
C	25.08.20	Typical filter drain section added.	RD
B	19.08.20	Filter drain added to northern boundary to meet Black Sluice IDB requirements.	RD
A	20.02.20	Phase 1 and 2 redline boundary amended.	RD

Drawing Status.

PLANNING

FORTEM

FORTEM Civil Engineering Consultants Ltd
T. 07377 556170 / 07748 982468
E. info@fortemconsultants.co.uk
W. www.fortemconsultants.co.uk

Client

MINSTER PROPERTY GROUP

Project

MALTING LANE, DONINGTON

Drawing Title.

PROPOSED DRAINAGE STRATEGY

Drawn: RD
Checked: ADC
Scale: 1:500 @ A1
Date: JAN 2020

Drawing No. 1087 - 002

Rev. F

C:\Users\peter\FORTEM Civil Engineering Consultants Ltd\Andrew Calvert - FORTEM Projects\1087 - Malting Lane, Donington\2. Drawings\1. FORTEM\2. Drawings\1. Current\1087 - 002 Proposed Drainage Strategy.dwg 27 Aug, 2021 - 6:43pm