

TYPICAL SECTION DETAIL OF PROPOSED DITCH ROUTE

- GENERAL**
- All adoptable sewers and associated works are to comply fully with "Design and Construction Guidance" & Local Practices.
 - All highway works to be to adoptable standards and to comply fully with the Local Authority specification.
 - All private drainage works are to comply fully with part H of the Building Regulations.
 - All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to REFA. All levels are based on topographical survey information provided by others.
 - All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
 - All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or Relevant Water Authority as applicable.

C.D.M. REGULATIONS 2015

In line with the above regulations we are obliged to inform the Client of their responsibilities under section CDM 15/1, and residual risks that may be encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. 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 remove all the risks from the design. We would also respectfully remind the Client of his obligations to take all reasonable steps in ensuring that only competent Contractors who have a valid safety policy are employed. 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 REFA below:-

- Support / treatment for ALL excavation work.
- Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
- Guarding of excavations outside working hours to prevent unauthorised access.
- Undermining to adjacent roads or structures.
- Confined space operations.
- Dealing with existing services.
- Traffic management on existing highways.
- Procedure to be followed in event of accident or emergency.
- Method of working where contaminated ground is present on site.
- Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.

The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public. For clarification on any item please contact REFA.

— DENOTES ROUTE OF PROPOSED DITCH

THIS DRAWING IS BASED ON PLANNING LAYOUT PROVIDED BY CLIENT
DRAWING NUMBER:- WD20-90-DL01
REVISION:- C
CLIENT TO ENSURE THE ABOVE LAYOUT IS CURRENT BEFORE USING THIS DRAWING FOR CONSTRUCTION PURPOSES

CUT OFF DRAIN LEVELS/DEPTHS TO BE CONFIRMED BY FLOOD MANAGEMENT ENGINEER

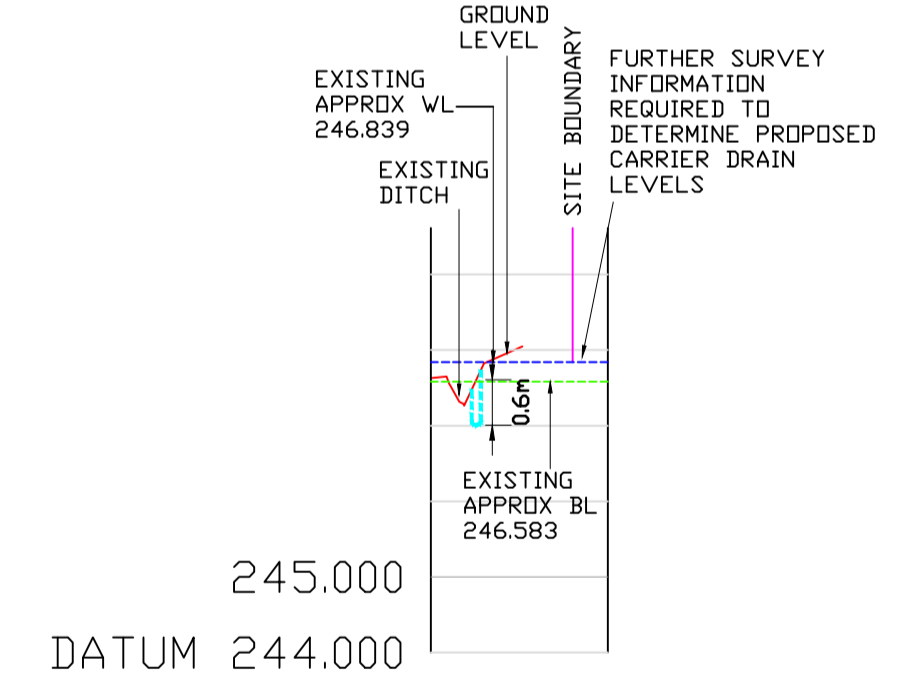
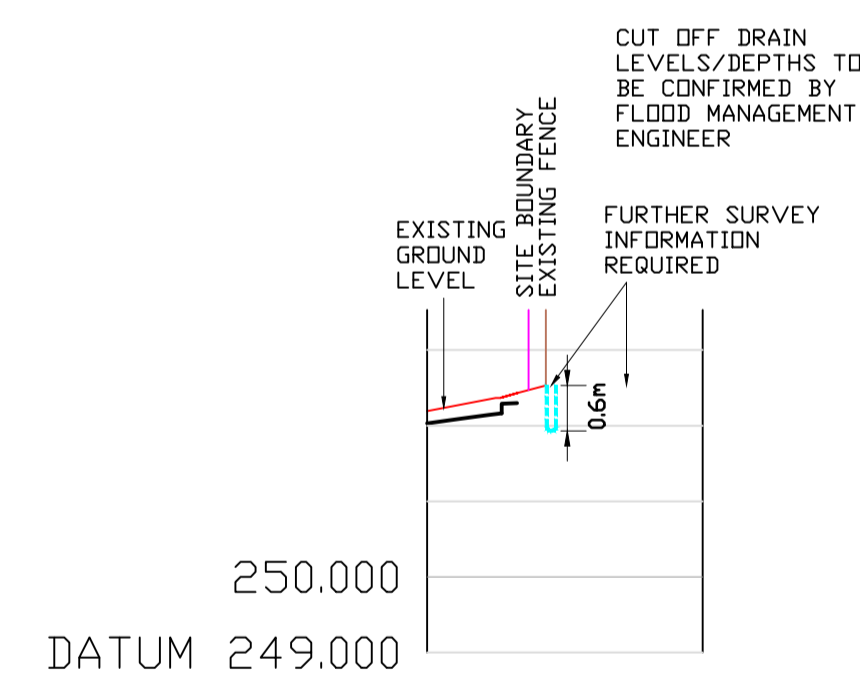
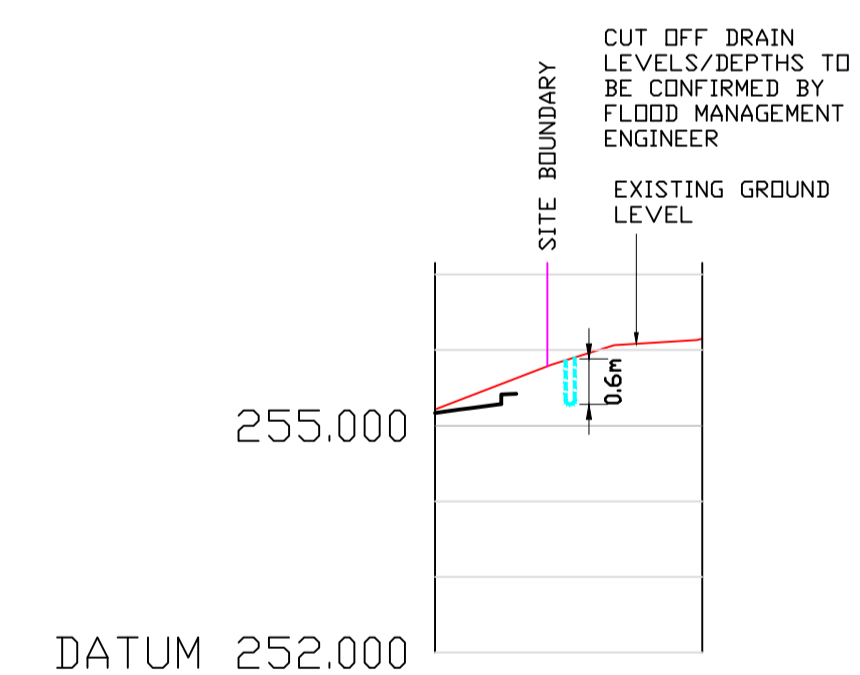
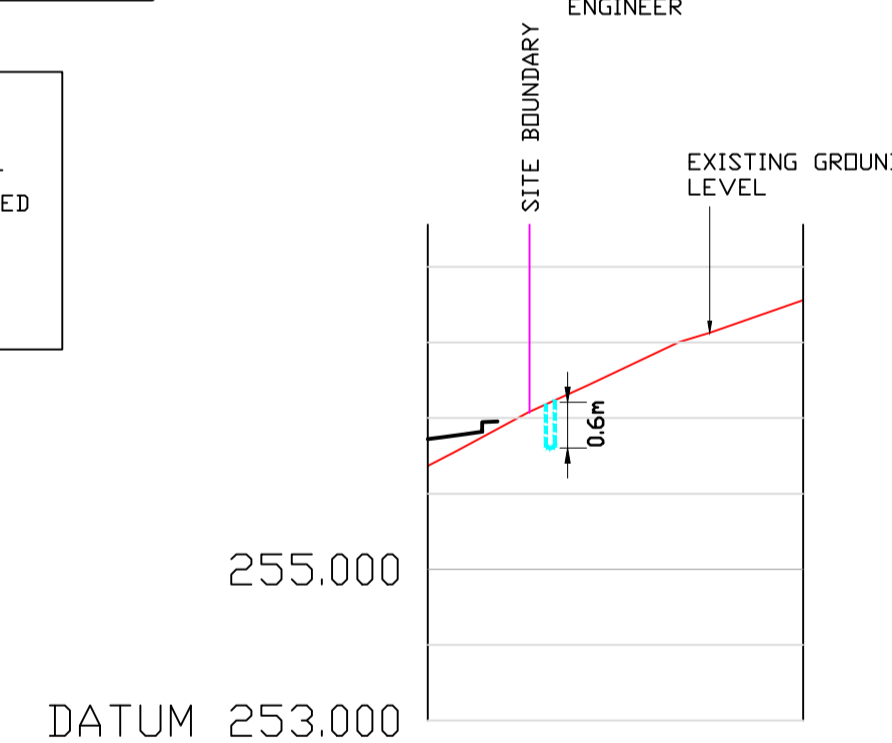
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FURTHER SURVEY INFORMATION REQUIRED TO DETERMINE PROPOSED CARRIER DRAIN LEVELS

KEY:-
PROPOSED CUT OFF DRAIN TO BE AGREED WITH FLOOD MANAGEMENT ENGINEER



CHAINAGE	0.000	3.605	24.828
ROAD8 LEVEL	256.721	256.820	
EXISTING GROUND LEVEL	256.368		258.560

CHAINAGE	0.000	4.367	17.662
ROAD8 LEVEL	255.169	255.287	
EXISTING GROUND LEVEL	255.215		256.152

CHAINAGE	0.000	4.940	18.232
ROAD8 LEVEL	252.032	252.164	
EXISTING GROUND LEVEL	252.192	252.532	

CHAINAGE	0.000	6.055	11.705
ROAD8 LEVEL			
EXISTING GROUND LEVEL	247.630	248.050	

SEC1

SEC2

SEC3

SEC4

rev	Revision details	RevBy	Date
A	TYPICAL SECTION OF PROPOSED DITCH ROUTE ADDED	AS	30/09/20

worksafe designer SSIIP SAFETY SERVICES IN PROCUREMENT
www.smasstd.com

Drawing Stage	Drawing Status
<input type="checkbox"/> Draft	<input type="checkbox"/> Comments
<input checked="" type="checkbox"/> Issued	<input type="checkbox"/> Information
<input type="checkbox"/>	<input type="checkbox"/> Approval
<input type="checkbox"/>	<input type="checkbox"/> Tender
<input type="checkbox"/>	<input type="checkbox"/> Construction
<input type="checkbox"/>	<input type="checkbox"/> As Built

Client
PROSPECT HOMES

Job title
HOLLINS CROSS FARM BURNLEY

Drawing title
SITE SECTIONS

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Date	14.09.22	Scale	1/500H & 1/100V	Drawn	AS
DRAWING No	21061/102/1	Rev	A		

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