

TREATMENT PLANT TO MANUFACTURERS SPECIFICATION

FOUL WATER DIRECTED TO DRAINAGE FIELD

SURFACE WATER DIRECTED TO DITCH

Plants

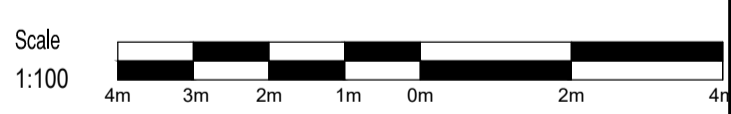
FFL 102.350

TREE ROOT PROTECTION AREA, ANY TRENCHES OR SERVICES TO BE EXCAVATED AND BACK FILLED BY HAND ANY TREE ROOTS ENCOUNTERED WITH A DIAMETER OF 25mm OR MORE SHALL BE LEFT UNCUT

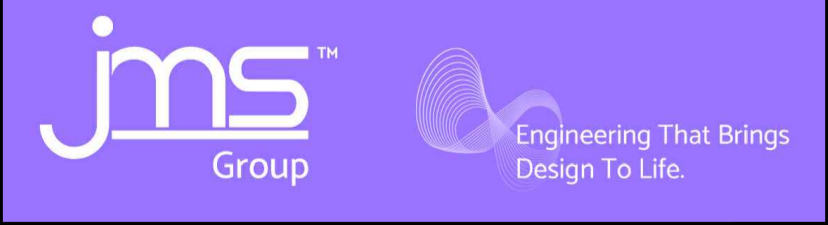
- General Notes:**
- Do not scale this drawing. All dimensions are in metres unless otherwise noted. Any discrepancies are to be recorded and reported to the engineers immediately.
  - This drawing is to be read in conjunction with all other engineers and architects drawings, and the specification.
  - All work is to be to the satisfaction of the engineer and local authority building control.
  - The contractor is responsible for and must take all necessary precautions to ensure the stability of the works at all times during construction.
  - All workmanship and materials are to be to current British Standards.
  - All services are to be located and protected as necessary by the contractor prior to the commencement of the works.
  - Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer immediately.
  - All highway works are to be in accordance with the local authorities design guide and specification.
  - Prior to the occupation of the first dwelling, street nameplates shall be erected in accordance with the highway authority and to the wording agreed with the planning authority.
  - During construction works on site, all roads and footpaths are to be swept and kept clear of obstructions, this is to include existing highways as appropriate to ensure safe passage of all road users.
  - Provision shall be made for the installation of all mains services including ducting prior to the laying of the road base-course.
  - All road markings and signs are to be in accordance with the traffic signs regulations and directions 2016.
  - All sewer works are to be in accordance with sewers for adoption 6th edition.
  - All private connections to adoptable sewers should be a minimum of 100mm diameter (foul) and 150mm diameter (surface) made in vitrified clay connecting soffit to soffit.
  - JMS does not take responsibility for the design, specification, performance or operation of any plant and/or machinery indicated on the drawings or calculations and it is the client's responsibility to ensure that any such item is suitable for the purpose intended.

Drainage Key	
<b>Private Surface Water</b>	
Surface Water Manhole Text	CL.00.00 IL.00.00 80.00.00
Surface Water Pipe Diameter / Gradient	150/150
Rodding Eye	RE
Rain Water Pipe	rwp
Channel Drain	CD
<b>Private Foul Water</b>	
Foul Water Manhole Text	CL.00.00 IL.00.00 80.00.00
Foul Water Pipe Diameter / Gradient	150/150
<b>Private Foul Connection Points</b>	
Soil & Vent Pipe	svp
<b>Inspection Chambers</b>	
225mm Ø 0-600mm Depth	○
480mm Ø >600mm Depth	○
600mm Ø (Backdrop) >1200mm Depth	○
<b>Inspection Chambers</b>	
225mm Ø 0-600mm Depth	●
480mm Ø >600mm Depth	●

External Works Key	
Proposed Level	00.000
Existing Level	000
Finished Floor Level	FFL 00.000



Issue	Notes	Drawn	Approved	Date
P3	Foul drainage updated	SM	BP	28.05.2020
P2	Updated architectural layout	SM	BP	28.05.2020
P1	Preliminary Issue	SM	BP	25.05.2020



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Project  
**THE HOLT, THURLASTON  
LEICESTER**

Drawing Title  
**DRAINAGE LAYOUT**

Project No. <b>CO20/270/09</b>	Drawing No. <b>201</b>	Issue <b>P3</b>
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**PRELIMINARY**