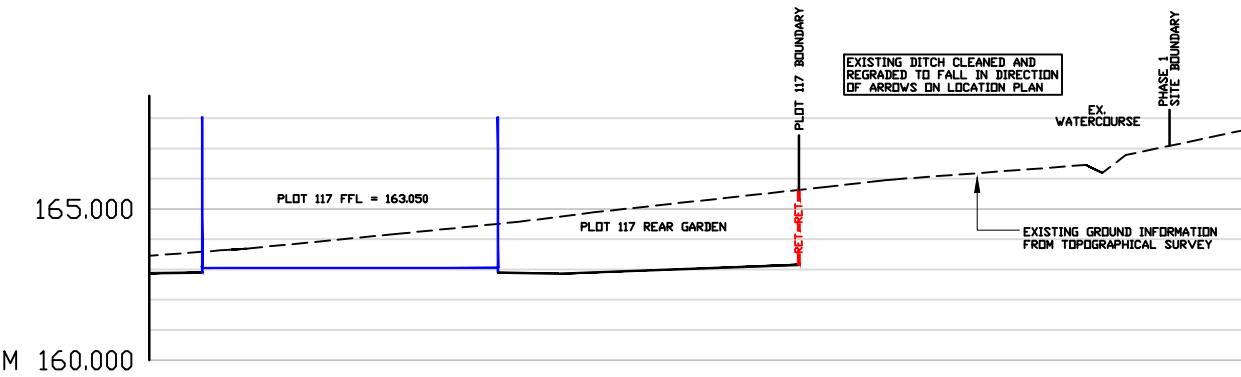
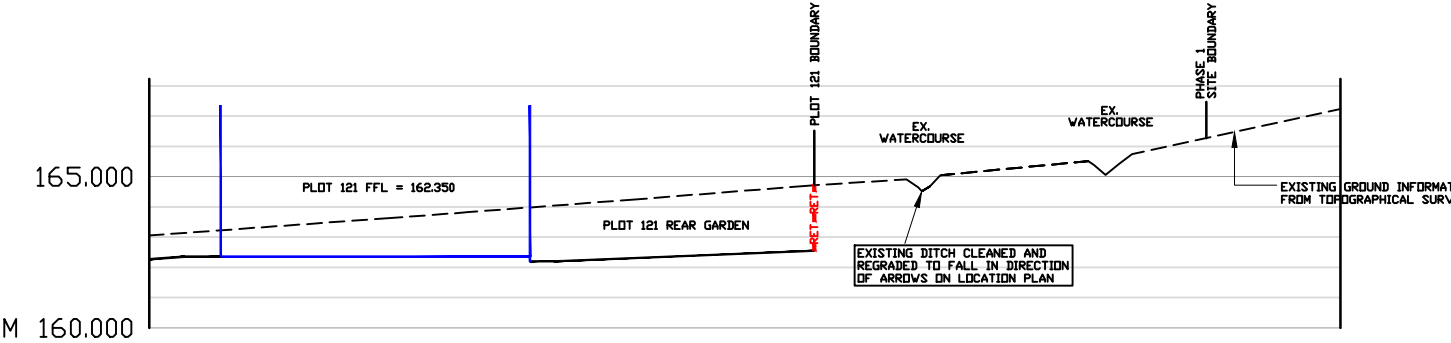


LOCATION PLAN
SCALE 1:500



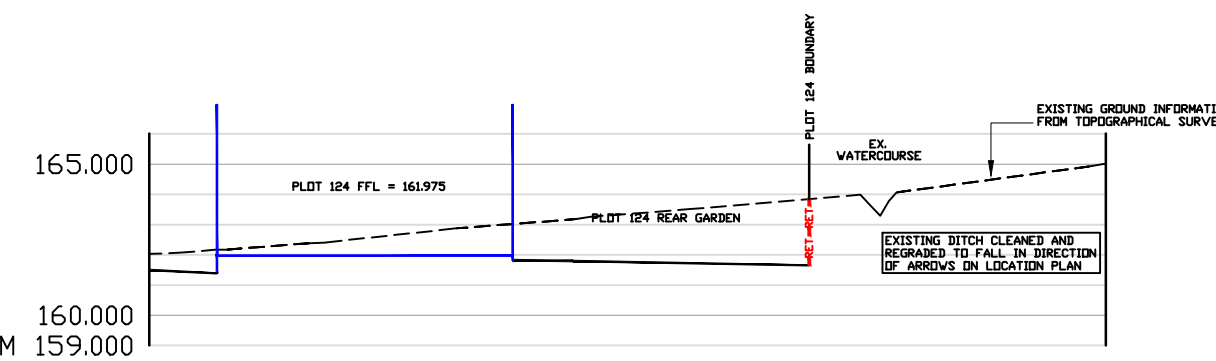
CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	36.850
SURVEY LEVEL	163.449	163.865	164.357	164.922	165.469	166.006	166.383	167.355	167.745
PROPOSED LEVEL	162.890	163.050	163.050	163.914	163.096	166.006	166.383	167.355	167.745

T-T



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	39.387
SURVEY LEVEL	163.057	163.417	163.785	164.166	164.561	164.911	165.416	166.289	167.236
SURVEY LEVEL	162.267	162.350	162.350	162.266	162.469	164.911	165.416	166.289	167.236

U-U



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	31.623
SURVEY LEVEL	162.028	162.362	162.858	163.287	163.690	164.102	164.777	165.016
PROPOSED LEVEL	161.500	161.975	161.975	161.772	161.683	164.102	164.777	165.016

V-V

- 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 LA, 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 of 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.

rev	Revision details	RevBy	Date

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

Client
NORTHSTONE LIMITED

Job title
**HORWICH GOLF CLUB
HORWICH**

Drawing title
**SITE SECTIONS
DRG 4**

45 Bridgeman Terrace
 Wigan, Lancs
 WN1 1TT
 Tel: (01942) 826020
 Fax: (01942) 230816

CONSULTING ENGINEERS
CIVIL • STRUCTURAL
GEOTECHNICAL • ENVIRONMENTAL

Date	Scale	Drawn
31.03.23	1:500 & 1:250	RW

DRAWING No	Rev
22108/117/3	

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