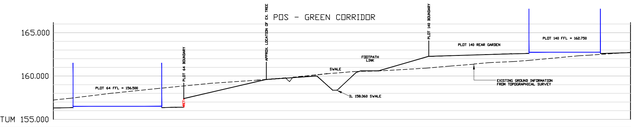
LOCATION PLAN
SCALE 1:500

POS - GREEN CORRIDOR

CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	39.651
SURVEY LEVEL	158.535	158.930	159.327	159.349	160.188	160.526	160.951	161.374	161.846
PROPOSED LEVEL	158.140	158.901	159.327	158.455	160.100	162.615	162.900	162.900	162.950

C-C

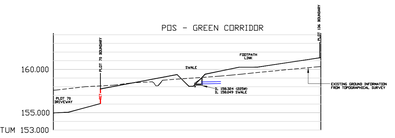
POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	63.000	66.585
SURVEY LEVEL	157.233	157.802	158.347	158.847	159.280	159.641	160.096	160.526	160.727	161.081	161.519	161.815	162.278	162.622	162.731
PROPOSED LEVEL	156.310	156.500	156.500	156.400	158.546	159.641	159.972	160.424	161.315	162.321	162.473	162.750	162.750	162.650	162.691

D-D

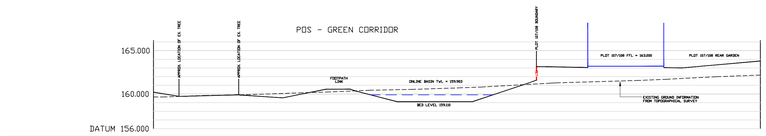
POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	30.858
SURVEY LEVEL	157.594	158.072	158.491	158.920	159.293	159.776	160.232	160.324
PROPOSED LEVEL	157.980	155.934	158.602	158.680	159.954	160.479	161.222	161.350

E-E

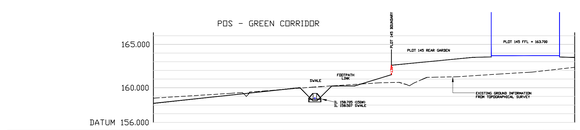
POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	23.869	25.000	30.000	35.000	40.000	42.704	45.000	50.000	55.000	60.000	65.000	70.000
SURVEY LEVEL	159.654	159.795	159.896	160.063	160.224	160.430	160.533	160.695	160.922		161.200	161.384	161.523	161.740	161.994	162.179	
PROPOSED LEVEL	160.214	159.795	159.896	159.574	160.550	160.361	159.855	159.110	159.110	160.176	161.072	163.150	163.050	163.200	163.082	163.361	163.800

A-A

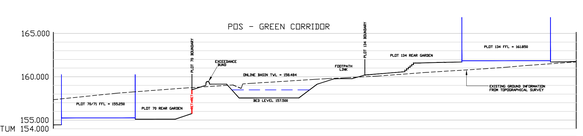
POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	48.601
SURVEY LEVEL	158.792	159.108	159.431	159.803	160.174	160.499	160.511	161.262	161.584	161.950	162.357
PROPOSED LEVEL	158.200	158.732	159.264	159.796	159.626	160.752	162.843	163.322	163.700	163.700	163.479

B-B

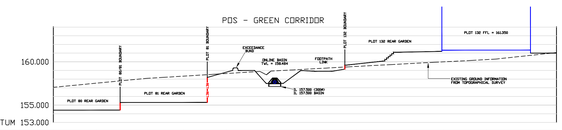
POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000
SURVEY LEVEL	157.255	157.866	158.389	158.682	159.006	159.372	159.685	159.951	160.275	160.623	160.936	161.329	161.685
PROPOSED LEVEL	154.450	155.250	155.100	155.419	159.144	157.500	158.814	159.934	160.534	161.657	161.850	161.850	161.745

F-F

POS - GREEN CORRIDOR



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	58.049
SURVEY LEVEL	157.056	157.535	158.015	158.341	158.650	158.834	159.191	159.468	159.731	159.995	160.255	160.735	161.061
PROPOSED LEVEL	154.420	154.420	155.300	155.300	158.811	157.500	158.908	159.748	161.110	161.350	161.350	161.350	161.300

G-G

GENERAL

1. All adoptable sewers and associated works are to comply fully with "Design and Construction Guidance" & Local Practices
2. All highway works to be to adoptable standards and to to comply fully with the Local Authority specification.
3. All private drainage works are to comply fully with part H of the Building Regulations
4. 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.
5. 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)
6. 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:-

1. Support / treatment for ALL excavation work.
2. Guarding to edges of excavations to prevent people,materials and vehicles falling into excavation.
3. Guarding of excavations outside working hours to prevent unauthorised access.
4. Undermining to adjacent roads or structures.
5. Confined space operations.
6. Dealing with existing services.
7. Traffic management on existing highways.
8. Procedure to be followed in event of accident or emergency.
9. Method of working where contaminated ground is present on site.
10. 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	Rev.By	Date

smas worksafe designer www.smasltd.com — SSIP SAFETY SCHEMES IN PROCUREMENT

Drawing Stage			Drawing Status		
	Draft		Comments	●	Tender
●	Issued		Information		Construction
		●	Approval		As Built

Client
NORTHSTONE LIMITED

Job title
HORWICH GOLF CLUB
HORWICH

Drawing title
SITE SECTIONS
DRG 1

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CONSULTING ENGINEERS
CIVIL• STRUCTURAL
GEOTECHNICAL• ENVIRONMENTAL

Date	Scale	Drawn
21.03.23	1:500 & 1:250	RW

DRAWING No 22108/117/1 Rev

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A0 SHEET