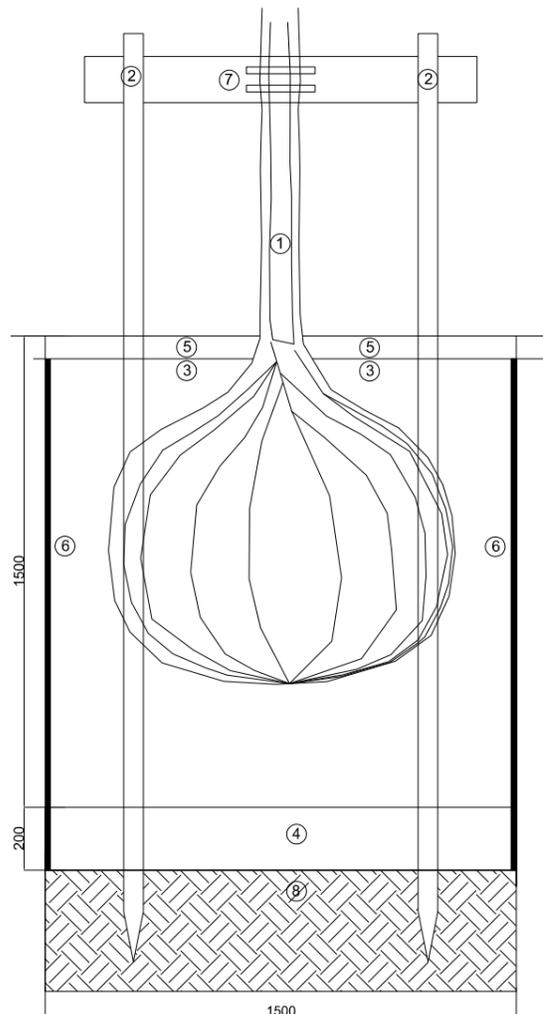


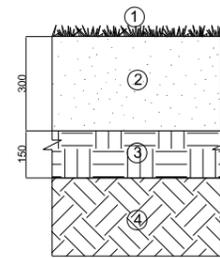
- ① Proposed Whip
- ② 50mm Mulch
- ③ Topsoil
- ④ Notch to Spade Depth, Compost Backfill and Compact
- ⑤ Break-up & cultivate site soil to min.150mm depth Typ.
- ⑥ Existing sub-soil
- ⑦ Spiral guard
- ⑧ Support cane (one third of its length pushed into the ground)

WP01 TYPICAL WHIP PLANTING SECTION



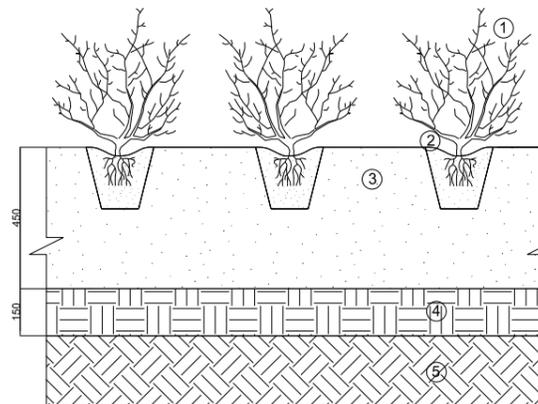
- Specimen Tree; trunk wrapped in hessian (or similar approved).
- ① Two stakes driven 300mm min. into subsoil below excavated pit. Top of stakes should extend 600-700mm above surface to secure tree with.
 - ② Topsoil backfill. To be compacted in layers not exceeding 300mm strictly in accordance with manufacturers recommendations. An 'Elephants Foot' whacker should be used to achieve compaction.
 - ③ Individual trees to be planted in a 1.5x1.5x1.5m pit. In critical areas, where trees are planted adjacent to existing services, pit to be edged with a proprietary root barrier system.
 - ④ Drainage layer; 200mm depth -mm dia. clean gravel.
 - ⑤ 50mm depth surface course (composted bark mulch).
 - ⑥ Root barrier (where trees are planted adjacent to existing services).
 - ⑦ 150mm half round timber crossbar secured to stakes with galvanised nails. Secure tree to rail with approved tree ties using galvanised nails to secure tie material to crossbar.
 - ⑧ Existing site soil

LP01 TYPICAL TREE PLANTING/ Standard and Extra Heavy Standard SECTION



- ① Seeded grass as specified
- ② Topsoil as specified to min.300mm depth
- ③ Break-up & cultivate site soil to min.150mm depth
- ④ Existing site soil

GP01 TYPICAL TURFGRASS PLANTING SECTION



- ① Proposed Shrub
- ② Bark mulch 100mm depth
- ③ Topsoil
- ④ Break-up & cultivate site soil to min.150mm depth
- ⑤ Existing site soil

SP01 TYPICAL SHRUB PLANTING SECTION

Site preparation and earthworks

Generally all earthworks shall be executed in accordance with BS4428 'General Landscape Operations'. Ground profiles to be left with smoothly flowing contours, free from localised depressions, high spots and abrupt angles. Cultivate topsoil and produce an even surface free from lumps and clods. Cultivation shall be to a minimum depth of:

Planted areas: 450mm
Native transplant areas: 350mm
Grass areas: 150mm

Planting

Quality of all plant material will be compatible with BS3936 part 1, 1992 specifications - 'Nursery Stock'. Handling and transportation of all plants shall be carried out in accordance with Horticultural Trade Associations 'Plant Handling' recommendation (1987). All planting operations shall be carried out in accordance with BS5326: 1975; BS4043: 1996; and BS4428: 1968. Advanced nursery stock to BS5236: 1975.

Shrubs: All shrubs will be supplied in accordance with the plant schedules by named nurseries. Shrub pits to be excavated to allow a 75mm clearance around edges of the root system. Sides and bottom of pits shall be loosened to relieve any compaction.

Bark mulch shall consist of FSC approved matured British conifer bark with an even particle size distribution between 5 – 35mm. The mulch to be Melcourt 'Ornamental Grade Bark Mulch' or similar approved. And a representative sample of the mulch shall be supplied or approved prior to delivery to site.

Watering: Shrub beds shall be thoroughly watered prior to application of mulch and subsequently maintained to a moist condition. Watering rate shall be as follows:
Shrub areas 30 litres/m²

Maintenance: All areas to be maintained under installing contract for 12 months post practical completion, to provide optimum conditions for plant and grass growth and to present a clean and tidy appearance. All deaths and failures are to be replaced at the first horticultural sound opportunity.

GENERAL NOTES

- 01.
- 02.
- 03.
- 04.
- 05.

REVISIONS

REV	DATE	DESCRIPTION	REV BY	CHK BY

KEY PLAN

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CONSULTANT



LEAD CONSULTANT

CLIENT



ISSUED FOR

Planning Direction

PROJECT

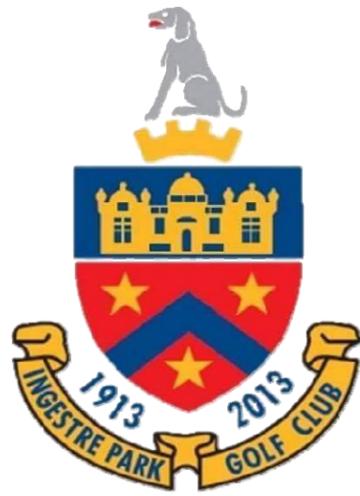
Ingestre Park Golf Club

DRAWING TITLE

Planting Notes & Details

Drawn JH	Checked ATC	Approved RH
Date 20/11/2020	Sheet Size A3	Scale N.T.S.
Drawing No. G982 NC 731 PLANTING NOTES & DETAILS		Rev. -
CAD File No. G982 NC 731 PLANTING NOTES & DETAILS		Consultant Project No.

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**Ingestre Park Golf Course
MATERIALS SCHEDULE
Planning Direction
February 2021**

Ingestre Park Golf Course Paving Schedule

NAME	SAMPLE REQUIRED	PRODUCT MATERIAL	PRODUCT CODE / COLOUR	FINISH /EDGING	IMAGE
Buggy Path	on site from contractor	Self Binding Gravel	Buff / Natural Colour	Timber Edge	
Timber Clad Pump House	on site from contractor	Concrete apron	concrete	brush finish concrete to apron	

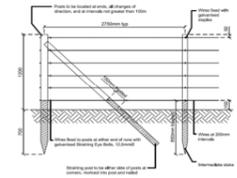
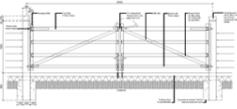
Ingestre Park Golf Course Surface Finishes Schedule

NAME	SAMPLE REQUIRED	DESCRIPTION / MATERIAL	FINISH / MOUNTING	COLOUR	SIZE	IMAGE
Sand	YES	bunker sand, sub angular	Natural	Natural	0.25-1.25 mm Grade	
Clean Gravel	YES	river washed gravel	natural	Varies	10-20mm	

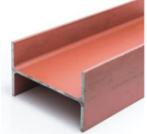
Ingestre Park Golf Course Edges Schedule

NAME	SAMPLE REQUIRED	Location	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE (D, L, W)	IMAGE
Timber Edges	on site from contractor	Cart Path Edge	Pressure treated timber	Timber	Timber	25mm x 3600mm x 100mm	

Ingestre Park Golf Course Fencing and Gates Schedule

NAME	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE mm (WxH)	LOCATION	IMAGE
<p>Post / Wire Fence</p>	<p>Timber post and wire fence to new boundaries.</p>	<p>Timber / Galvanised steel wire</p>	<p>Timber / Galvanised Steel</p>	<p>1.2m high</p>	<p>New Boundaries (Existing Boundaries Retained)</p>	
<p>Timber Gates</p>	<p>Timber braced 4 rail gate hung on timber gateposts set into concrete foundation.</p>	<p>Timber</p>	<p>Timber</p>	<p>Gateposts 1500mm tall at 5m centres.</p>	<p>Road Crossings</p>	

Ingestre Park Golf Course Bridges Schedule

NAME	SAMPLE REQUIRED	Location	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE (D, L, W)	IMAGE
Deck and Edges	on site from contractor	Bridge Deck and Edges	treated landscaping grade hardwood.	Timber	Yellowy-Gold to Silver Gray acceptable.	as detail	
Grip Tape	on site from contractor	Bridge Deck. One single piece of grip tape per sleeper.	3M™ Safety-Walk™ Slip Resistant General Purpose Tape 600 Series, Transparent (or similar approved).	Abrasive material, resin bound.	Trans-parent	200mm x 2000mm / 200mm x 3300mm / 200mm x 3000mm	
I-Beam	No	Support Structure for Long Span Bridges	Mild Steel RSJ Primed in Red Oxide Paint, finished in Matt Black Exterior Paint	Painted	Matt Black	As per engineers design	

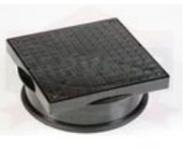
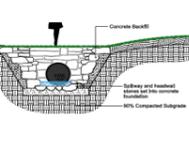
Ingestre Park Golf Course Building Materials Schedule

NAME	SUPPLIER DETAILS	DESCRIPTION / MATERIAL	FINISH	COLOUR	LOCATION	IMAGE
Cedar Cladding	contractor to confirm	white cedar cladding	clear stain	natural	cladding to maintenance pump house	

Ingestre Park Golf Course Drainage Schedule

NAME	SAMPLE REQUIRED	SUPPLIER DETAILS	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE mm (WxH)	LOCATION	IMAGE
100mm perforated pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride) with perforations for controlled drainage	as supplied	Black	-	subsurface throughout golf course	
100mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
150mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
225mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
300mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
375mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
450mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
500mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
600mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
700mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
900mm solid pipe	NO	CML Drainage Supplies similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	

Ingestre Park Golf Course Drainage Schedule continued.

NAME	SAMPLE REQUIRED	SUPPLIER DETAILS	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE mm (WxH)	LOCATION	IMAGE
Rodding Eye	NO	CML Drainage Supplies or similar approved.	PVC (Polyvinyl chloride) caps	as supplied	Black	-	throughout golf course	
Rodding Eye Valve Box	NO	CML Drainage Supplies or similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	throughout golf course	
Inspection Chamber Covers	NO	CML Drainage Supplies or similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	throughout golf course	
Y Junctions	NO	CML Drainage Supplies or similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface throughout golf course	
T Junctions	NO	CML Drainage Supplies or similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	subsurface tees & greens	
Stonework to Headwalls	YES	Local Supplier	Local Stone	As supplied	Cream to Beige	min 100mm x 200mm @ 100mm (h)	Facing to Headwalls	

Ingestre Park Golf Course Liners & Geotextiles Schedule

NAME	SAMPLE REQUIRED	SUPPLIER DETAILS	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE mm (WxH)	LOCATION	IMAGE
EPDM Elastic membrane (1mm)	NO	Firestone Building Products or similar approved.	EPDM elastic membrane (Ethylene-propylene-diene terpolymer, to elongate over 300%)	as supplied	Black	-	3 No. Lakes	
Geotextile Fleece	NO	Firestone Building Products or similar approved.	Geotextile Fleece min.260gsm. Max. 350gsm Protective underlay installed beneath HDPE / EPDM liners.	as supplied	White	-	3 No. Lakes	
PVC Vapour barrier (0.5mm)	NO	Firestone Building Products or similar approved.	PVC (Polyvinyl chloride)	as supplied	Black	-	Greens	
Non woven Geotextile 350 g/sqm	NO	Terram Geosynthetics or similar approved	Geotextile	as supplied	White	-	Tees / Greens	
Bunkermat 750gsm	NO	Geofabrics or similar approved	10mm Thick Geotextile	High UV Resistant Fibres	Bone	2m x 25m rolls / 4m x 25m rolls	Bunkers	

Ingestre Park Golf Course Miscellaneous Items

NAME	SAMPLE REQUIRED	SUPPLIER DETAILS	DESCRIPTION / MATERIAL	FINISH	COLOUR	SIZE mm (WxH)	LOCATION	IMAGE
Tree stakes	no	Golf Course contractor to approve and appoint supplier.	Softwood timber	-	natural	50x50x2000mm	Specimen trees. (see detail: G982 209 & plans: G982 015-1 to G982 015-6)	
Tree ties	no	Golf Course contractor to approve and appoint supplier.	Recycled PVC	-	black	2.5cm x 45cm	Specimen trees. (see detail: G982 209 & plans: G982 015-1 to G982 015-6)	
Support canes	no	Golf Course contractor to approve and appoint supplier.	Bamboo	-	natural	90 cm x 6-8 mm	Whips. (see detail: G982 209 & plans: G982 014-1 to G982 014-5, G982 015-1 to G982 015-5)	
Spiral guard	no	Golf Course contractor to approve and appoint supplier.	Recycled PVC	-	clear	60 cm x 38mm	Whips. (see detail: G982 209 & plans: G982 014-1 to G982 014-5, G982 015-1 to G982 015-5)	