



Drainage Impact Assessment and Strategy

In relation to an application for development on land known as The Footpath Field, Westfield Road, Eppleworth, HU16 5YJ

Client Our Ref J5622

Ms Ellen Harrison White House Farm Westfield Road Eppleworth HU16 5YJ

Rev Date

Date 10-Nov-23

By Engineer MH

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J5622 – Footpath Field, Eppleworth

Client: Ms Ellen Harrison

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J5622 - Footpath Field, Eppleworth

Client: Ms Ellen Harrison

Introduction

GTCE have been commissioned by Ms Ellen Harrison of White House Farm, Westfield Road, Eppleworth, HU16 5YJ to carry out a drainage impact assessment and strategy in relation to the development of a Riding arena and associated development.

The development will more specifically involve the development of a new riding arena with a permeable black rubber surface, welfare facilities (these are currently on site via a static caravan which is going to be moved northwards to make room for the stables), four isolation and treatment stables and a field shelter/ horse shelter/ storage to replace a previous storage facility that has fallen due to age. A plan of the proposed development can be seen within the appendices to the report.

The site is located to the north of Westfield Road to the east of White House Farm, as shown on the plan in the appendices.

Drainage Impact Assessments are required for all major (10 or more dwellings, 1,000sqm of floor-space or where sites are more than 1ha) or equivalent non-residential or mixed development [as defined in Article 2(1) of the Town and Country Planning (Development Management Procedure) (England) Order 2015] which requires surface water to be drained from the site this should be submitted with the first full planning application.

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Surface Water Strategy.

The proposed development

The proposed site occupies an area of 1.04 hectares which is currently comprised of a field for equine purposes, a static caravan for welfare facilities, an area for loading and storage, and an area that was a storage facility but has in recent times fallen due to age.

The project under consideration is explained within the introduction to the report and plans can be seen in the appendices.

Surface water is currently managed via the use of 1000 litre RSB storage tanks. One takes water from a storage facility and the other from a welfare facility, the other from a storage facility. They are frequently emptied using the water for use in water troughs for horses on the site, and for any watering of the field if required. Should they ever over fill water runs to surrounding permeable ground. However, they have not been known to over fill in the last 7 years of their use.

The welfare facility will have a footprint of 41m² and the field/horse shelter 17m². The new stable facility will have a footprint of 52.5m². The proposed new riding area of 800m² is going to be constructed of a permeable rubber material. A permeable material will be used for the 148m² area outside the welfare facility.

Drainage

The application of sustainable urban drainage techniques (SUDS) are to be considered in relation to the discharge of surface water runoff generated by the proposed development.

Surface water should be managed for maximum benefit, now and in the future. According to East Riding's Combined Planning Note and Standing Advice at paragraph 7, "the drainage system must be designed so that, unless an area is designated to hold and/or convey water as part of the design, flooding does not occur on any part of the site for a 1 in 30 year rainfall event" and further at paragraph S8, "the drainage system must be designed so that, unless an area is designated to hold and/or convey water as part of the design, flooding does not occur during a 1 in 100 year rainfall event in any part of: a building (including a basement); or in any utility plant susceptible to water (e.g. pumping station or electricity substation) within the development" and finally at S9, "the design of the site must ensure that, so far as is reasonably practicable, flows resulting from rainfall in excess of a 1 in 100 year rainfall event are managed in exceedance [flood flow] routes that minimise the risks to people and property."

Soakaway design.

According to information from the National Soil Resource Institute: www.landis.org.uk/soilscapes details the development area as being situated on loamy, freely draining, slightly acidic but base rich soils.

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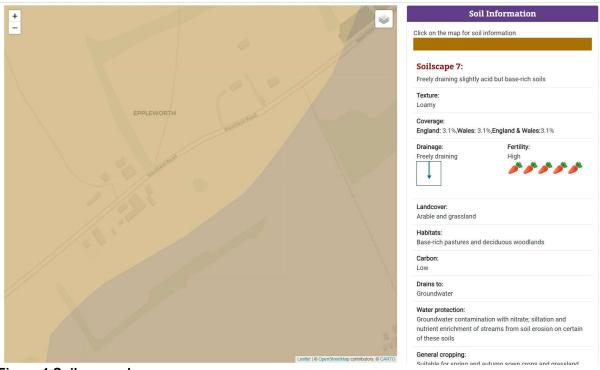


Figure 1 Soilscape plan.

An historical local borehole result within the local area showed the following:-

Historical borehole logs details below:

• BGS Reference: TA03SW193

• E:500498; N:431896

• Depth: 69.00m

• Carried out by: Wastewise (UK) Ltd (15.01.2015)

Fill: 0.00m – 0.60mClay: 0.60m – 0.70m

• Chalk, Broken: 0.70m - 3.50m

Chalk: 3.50m – 58.50m
No Returns: 58.50 – 69.00m

Looking at the soilscape map and local borehole result it can be indicated that the lower stratas of soil will be suitable for soakaway.

Tests were carried out on site in August 2023 in the trench as can be seen at Figure 2 below.

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Figure 2:- testing infiltration of soils.

Over the space of 4 hours water was poured into the trench and soaked away at a rate of approximately 6.94×10^{-6} m/s.

The developer is proposing to use a drainage soakaway trench to the rear of the 4no. isolation and treatment stables. This will require a soakaway trench filled with rubble with a 30% void ratio measuring 0.6m wide, 1.0m deep and 17.0m in length which will deal with a 1 in 30 year storm event and a 1 in 100 year storm event as can be seen in the calculations at figures 3 and 4 below.

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	22	2023							
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_	Journ	way D	coign (DICE DIE	503	. 505)			
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			a Draine	d to System	1 =	52.50			
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	Return ?	Period Ra	infall (MS	5-60 _{mm})	-	20.00	mm		
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		evel to Fa							
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	_				+	401		0.4	
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	(Min)		(mm)			(mm)	(m³)	(m³)	(m³)
	5	0.36	7.20	1.45		10.44	0.55	0.02	
	10	0.51	10.20	1.52	+	15.50	0.81	0.04	
	15	0.62	12.40	1.52	+	18.85	0.99	0.06	
	30 60	1.00	15.80 20.00	1.55	+	24.49 31.60	1.29	0.11	
	120	1.22	24.40	1.58	+	38.55	2.02	0.23	
	240	1.48	29.60	1.57	+	46.47	2.44	0.46	1.53
		1.67	33.40	1.55	+	51.77	2.72	1.37	1.35
	360		38.00	1.55	†	58.90	3.09	2.28	0.82
		1.90		1.50		72.60	3.81	5.46	
	360	1.90 2.42	48.40						
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Figure 3:- 1 in 30 year soakaway

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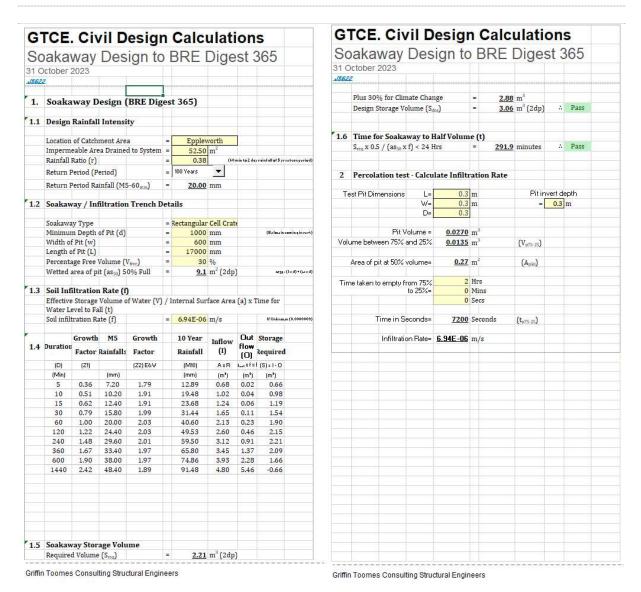


Figure 4:- 1 in 100 year soakaway

Storage of water

It is proposed that surface water from a storm event that falls onto the welfare facilities and the field shelter will run to 1000 litre RSB Storage tanks. One tank at the welfare facility and one at the field shelter. For the welfare facility the 1000 litre tank will be sufficient to deal with a 1 in 30 year and 1 in 100 year storm event with the rate of discharge into the tank being 1.0 l/s. This is shown in the calculation sheet at figure 5 below.

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Civil E	4	Civil Design Calculations										1						
Copas Formula 1 in 30yr Return								Copas Formula 1 in 100yr Return										
1 October	2023							31 0	ctober 2	2023								
1. Copa	s Formula	1 in 30	yr					1.	Copas	Forn	nula 1	in 10	0yr					
1.1 Calcul	ate the Requi	red Stor	ane	Canacity				, 11	Calcula	to the l	Peguire	d Stor	ano (anacit	v			
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	ted Discharge Ra		=	2 litres/ sec	;				Restricte				=		litres/ sec			
	J		=	0.002 m ³ / sec								,	=	0.002	m³/ sec			
Imperm	eable Area (A _n)		=	41 m ²					Imperme	able Are	a (A _n)		=	41				
			=	0.004 ha					•		, p,		=	0.004	ha			
Storage	Capacity Requi	red (C _{req})	=	0.26 m ³	plus40%	0.36 m	3		Storage	Capacity	y Require	ed (C _{req})	=	0.47	m ³	plus40%	0.66	m ³
1.2 Calcul	ate the Provid	ed Stor	age	Capacity - Optio	n 1: Pipe N	letwork		1.2	Calcula	ite the l	Provide	d Stora	ige C	Capacit	y - Optio	n 1: Pipe Ne	etwork	
	ngth (L)		=	m					Pipe Len				=		m			
	ameter (Ø)		=	mm					Pipe Dia				=		mm			
Pipe Ca	apacity (C _{prov})		=	0.00 m ³		(Appr	ox. Pipe)		Pipe Cap	acity (C	prov)		=	0.00	m ³		(Ap	prox. Pipe)
1.2 Calcul	ate the Provid	ed Stor	age	Capacity - Optio	n 2: Balan	cing Pond		1.2				d Stora	ige C	Capacit	y - Optio	n 2: Balanc	ing Pond	ŀ
	Depth (d)		=	1000 mm					Storage				=	1000				
	Length (L)		=	1 m					Storage				=		m			
	Length (W)		=	1 m		1			Storage		VV)		=		m 3			
Capacit	ty (C _{prov})		=	1.00 m ³		(Appro	ox. Pond)		Capacity	(C _{prov})			=	1.00	m		(Apr	orox. Pond)
1.3 Design	n Check							1.3	Design	Check								
Total Ca	apacity = Option	1 + Optio	n 2						Total Ca	pacity =	Option 1	+ Optio	n 2					
	1	.00	>	0.36		De	esign OK				1.	00	>	0.	66		į.	Design OK
· Pipe and	l/or Pond has Suffi	cient Can	acity					100	Pipe and/	or Pond h	nas Suffic	ient Cana	city					
											Junio							

Figure 5: Storage for welfare facilities

For the field shelter the 1000 litre tank will also be sufficient to deal with a 1 in 30 year and 1 in 100 year storm event with the rate of discharge into the tank being 1.0 l/s. This is shown in the calculation sheet at figure 6 below.

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Civil Design Cal	cul	atio	าร			1	Ci	vil D	esiç	gn C	alcu	lations			1
Copas Formula 1		Copas Formula 1 in 100yr Return													
1 October 2023								ctober 2							
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i. Copas Formula i ili s	Uyı						1.	Сора	5 FUIII	iuia i i	птооу	1			
1.1 Calculate the Required Sto	rage	Capacit	v				1.1	Calcula	ate the I	Required	Storage	e Capacity			
Return Rainfall Event (I)	=		years						Rainfall E		=	100 years			
Restricted Discharge Rate (Q)	=	2	litres/ sec					Restricte	ed Discha	arge Rate	(Q) =	2 litres/ sec			
	=	0.002	m³/ sec								=	0.002 m ³ / sec			
Impermeable Area (A ₀)	=	17	m ²					Imperme	able Area	a (A _D)	=	17 m ²			
	=	0.002	ha								=	0.002 ha			
Storage Capacity Required (Cree	,) =	0.07	m ³	plus40%	0.10	m ³		Storage	Capacity	Required	(C _{req}) =	0.13 m ³	plus40%	0.18	m ³
1.2 Calculate the Provided Sto	rage	Capacity	/ - Option	n 1: Pipe N	Network		1.2	Calcula	ate the l	Provided	Storage	Capacity - Option	n 1: Pipe N	etwork	
Pipe Length (L)	=		m					Pipe Ler			=	m			
Pipe Diameter (Ø)	=		mm					Pipe Dia	meter (Ø	1)	=	mm			
Pipe Capacity (C _{prov})	=	0.00	m ³		(Ap	oprox. Pipe)		Pipe Cap	pacity (C	prov)	=	0.00 m ³		(Ap	oprox. Pipe)
1.2 Calculate the Provided Sto	rage	Capacity	/ - Option	n 2: Balan	cing Pon	d	1.2	Calcula	ate the I	Provided	Storage	Capacity - Option	n 2: Baland	cing Pon	d
Storage Depth (d)	=	1000	mm		_			Storage	Depth (d)	=	1000 mm		_	
Storage Length (L)	=	1						Storage			=	1 m			
Storage Length (W)	=	1						Storage	Length (W)	=	1 m			
Capacity (C _{prov})	=	1.00	m ³		(Ap	prox. Pond)		Capacity	(C _{prov})		=	1.00 m ³		(Ap	prox. Pond)
1.3 Design Check							1.3	Design	Check						
Total Capacity = Option 1 + Opt	on 2							Total Ca	pacity =	Option 1 +	Option 2				
1.00	>	0.	10			Design OK				1.00) >	0.18			Design OK
1.00															
: Pipe and/or Pond has Sufficient Ca										as Sufficie					

Figure 6: Storage for field shelter

The water from the RSB tanks will be used to fill the troughs for the horses as can be seen at figures 7 and 8 below. Water can also be used for hosing areas down and water parts of the site where there is vegetation that need watering.



Figure 7:- Water trough on site

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Figure 8:- RSB with transporter trailer

Any overflow from the welfare facility and field shelter should there be any will be falling onto permeable ground and vegetation which should act as a barrier to overflow onto neighbouring land.

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Foul Strategy.

The developer is planning on using a cassette style toilet which will be regularly emptied and foul disposed of at the relevant public foul disposal point. Grey water from sinks is collected and used on site to water vegetation.

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Appendices

DANGER ELECTRICITY service into existing Care must be taken when any excavation is taking place near these positions. Confirm position of electricity cables with relevant power company before commencing on site, positions are to be marked on site and also on plans once confirmation has been

DANGER GAS service into existing buildings. Care must be taken when any excavation is taking place near these positions. Confirm position of gas supply pipe with National Grid (0800 111 999) before commencing on site, positions are to be marked on site and also on plans once confirmation has been

DANGER WATER supply to be located and isolated prior to removal of any pipework, water supply pipe to be adequately protected at all time. If advice is required contact relevant water authority.

DANGER Electrical safety, all electrical required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Council should be satisfied that Part P has been complied with. This will require an appropriate BS 7671:2008+A3:2015

Requirements for Electrical Installations. IET Wiring Regulations electrical installation certificate to be issued for the work by a person competent to do so.

The drawings are the copyright of CK Architectural The drawings must not be scaled from. The contractor should take and verify all dimensions on site before proceeding with any works. All dimensions shown on the drawings are for Planning

All dimensions must be checked onsite prior to works commencing. variations in squareness, depth of plaster etc., must be checked for.

Where new walls are shown aligned with existing walls, this must be checked by the physical removal of brickwork and or plaster to establish the actual position of the wall being attached to.

the proposed works, which is to be protected at all times along with adjacent properties, not forming part

Care must be taken at all times to ensure that any works on the supply of all services into / from the property (i.e. electricity, gas, water, KCOM, BT, foulwater and surfacewater drainage) does not ,at any time interfere with the supply of services into / from adjacent properties, is not affected, if this proves to be the case, then the contractor is to fully advise properties to be affected as soon as possible and is to negotiate with adjacent properties regarding any appropriate action that may be required.

Prevent smoke, dust, fumes, spillage and other harmful activities where possible. No fires to be allowed on site at any time and noise levels to be kept to a minimum and complying with BS 5228-1:2009+A1:2014 & BS 5228-2:2009+A1:2014 'Code of practice for noise and vibration control on construction and open sites.'. Remember that adjacent properties are occupied and comply with all reasonable requests from the general public / neighbors regarding the use of power tools etc.

All positions of drainage runs and types of drainage indicated on drawings are provisional only, contractor to check invert and position of all drainage systems to ensure adequate fall & to ensure Building Control Officer is satisfied with site inverts before excavation of drainage runs.

All works are to be carried out with the relevant current British Standard Codes of Practice and Building Research Digest Papers, and to be to the approval of the local Authority and all Statutory Undertakings. All materials shall be suitable for the purpose intended and shall be used strictly in accordance with the

manufacturer's recommendations. All necessary calculations are to be submitted to the Local Authority for approval prior to the commencement of work on site. Robust details shall be adopted to prevent cold

bridging, air leakage etc., continuity of insulation shall be provided at lintols, floors and all roof and wall junctions by the provision of ventilation trays. All joists are to be fixed galvanised joist hangers. All wall and roof insulation shall be continuous. It is the owners responsibility to ensure that the property and site is free from any onerous or unusual restrictions, covenants or easements.

Attention is drawn to the Party Wall Act 1996. The client or owner must give notice in writing to neighbours of the intended building operation and excavations and receive approval of same.

Attention is drawn to the client with regard to the CDM 2015 regulations. These drawings and specification are intended for Planning & Building Regulation purposes only; the scope of this does not go any further. It is the duty of the client under the regulations to appoint a 'Principal Contractor'. There is no obligation for the client to appoint a 'Principal Designer'. The 'Principal Contractor' will then take on the role of 'Principal Designer' for purposes of the 'pre construction' and 'construction' phases of the project under the CDM 2015 regulations when it gets under way; in order that a Health & Safety File and construction plan, is provided for the HSE; in order to reduce risks through the design processes of construction etc.



AVOID OR REFRAIN FROM [DON'T]



STRUCTURAL ENGINEER ITEM

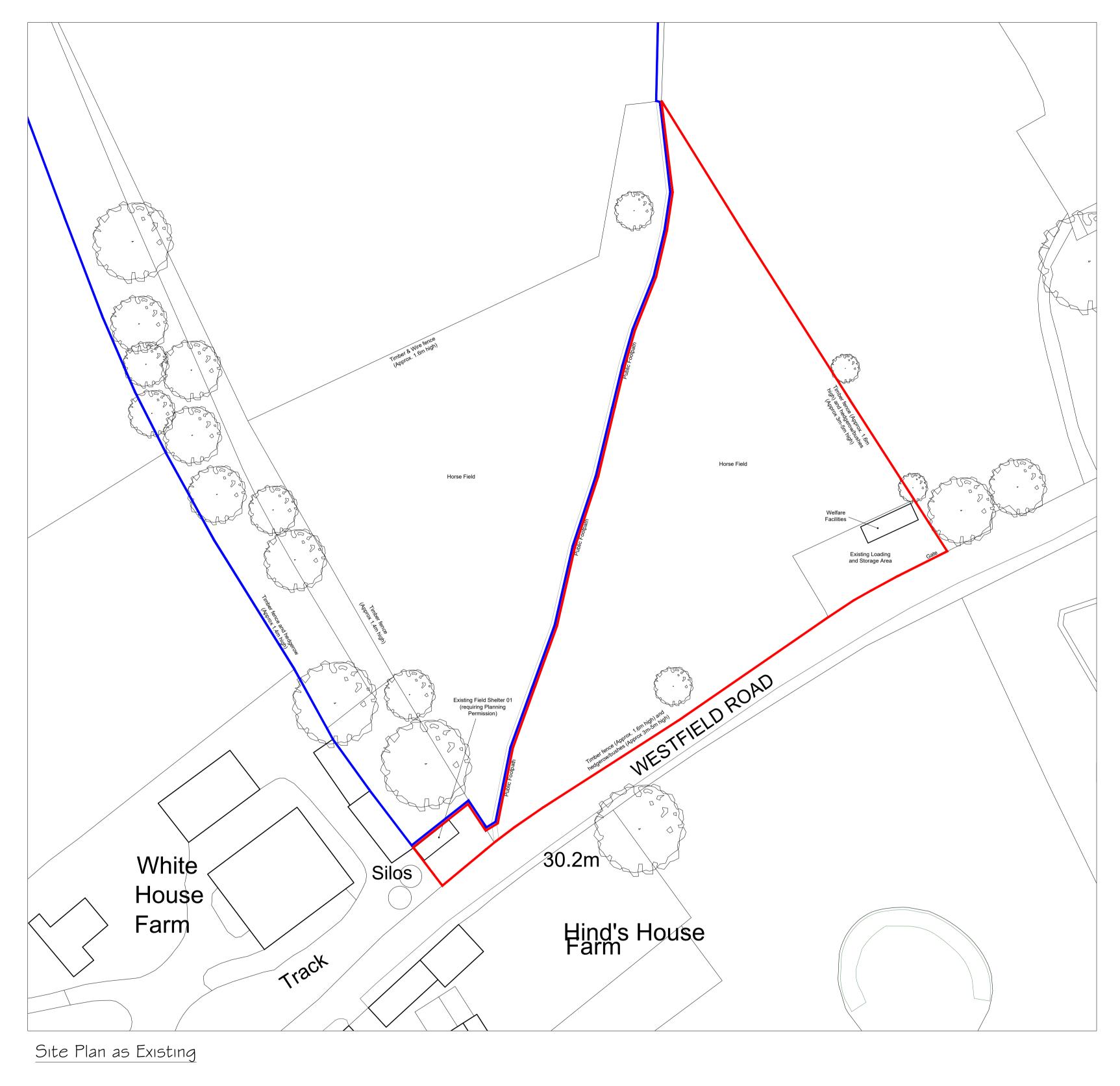


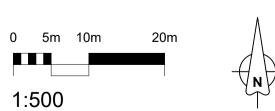
BLOCK CONCRETE HARDCORE PROPOSED GLAZING OBSCURE GLASS

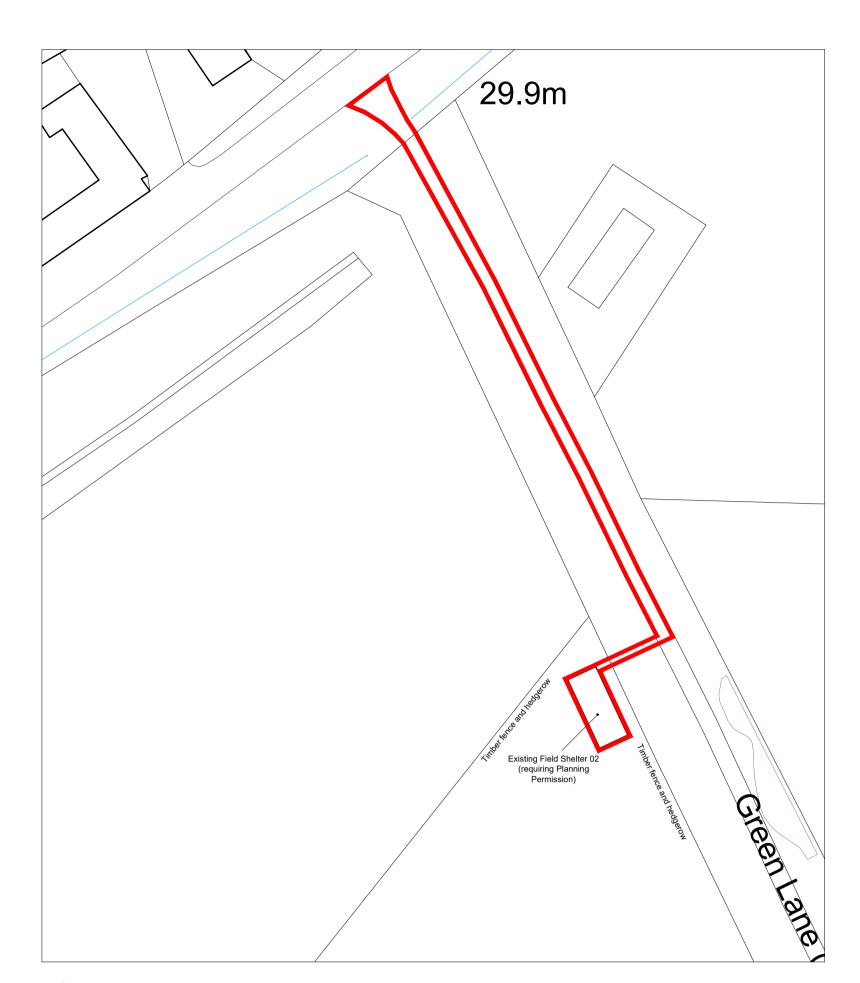
FOUL DRAINAGE

SW DRAINAGE ———— DPM, DPC, VCL, FLASHING STRUCTURAL BEAMS

Z/Z/Z/Z/Z/Z/
DEMOLITION AREAS

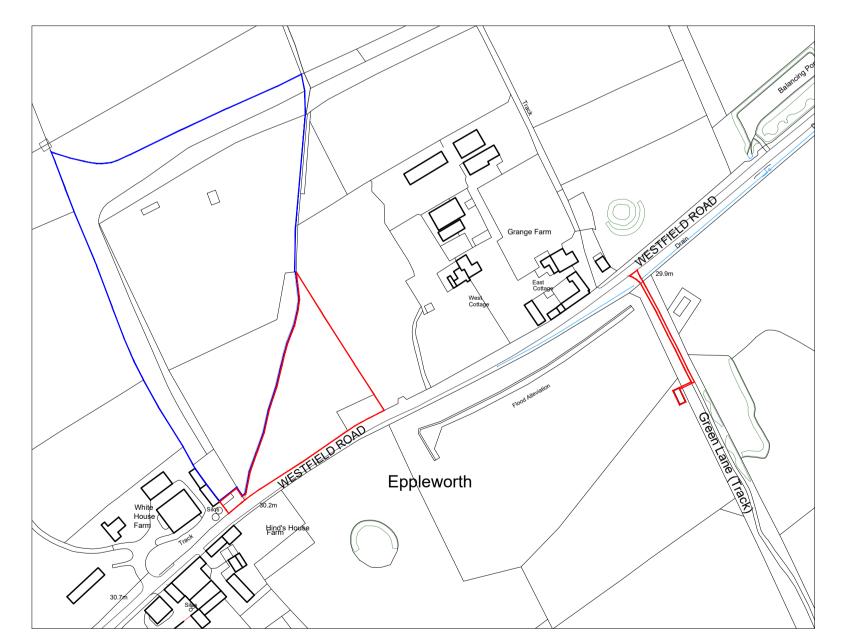




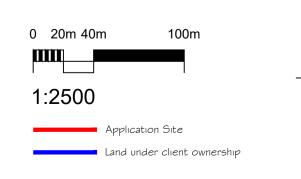


Site Plan as Existing

1:500



Site Location Plan







Erection of 4no. Stables and Change of Use from Agricultural Land to Equestrian/Keeping of Horses	Eppleworth, HU16 5	YJ				
,	3,					
Proposed Menage, Welfare Facility, Erection of	Ms Ellen HARRISON					
PROJECT TITLE	CLIENT					

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PF
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Varies @ A1 PROJECT NUMBER STAGE REV SHT PLN D 001



Notes:

DANGER ELECTRICITY service into existing buildings.

Care must be taken when any excavation is taking place near these positions. Confirm position of electricity cables with relevant power company before commencing on site, positions are to be marked on site and also on plans once confirmation has been received.

DANGER GAS service into existing buildings.
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DANGER WATER supply to be located and isolated prior to removal of any pipework, water supply pipe to be adequately protected at all time. If advice is required contact relevant water authority.

DANGER Electrical safety, all electrical required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Council should be satisfied that Part P has been complied with. This will require an appropriate BS 7671:2008+A3:2015

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All dimensions must be checked onsite prior to works commencing, variations in squareness, depth of plaster etc., must be checked for.

Where new walls are shown aligned with existing walls, this must be checked by the physical removal of brickwork and or plaster to establish the actual position of the wall being attached to.

Site to be used only for demolition / construction of the proposed works, which is to be protected at all times along with adjacent properties, not forming part of the works.

Care must be taken at all times to ensure that any works on the supply of all services into / from the property (i.e. electricity, gas, water, KCOM, BT, foulwater and surfacewater drainage) does not ,at any time interfere with the supply of services into / from adjacent properties, is not affected, if this proves to be the case, then the contractor is to fully advise properties to be affected as soon as possible and is to negotiate with adjacent properties regarding any appropriate action that may be required.

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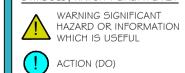
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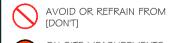
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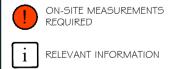
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SYMBOLS, HATCH & LINETYPE KEY

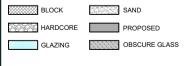






STRUCTURAL ENGINEER ITEM





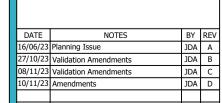
insulation

DPM, DPC, VCL, FLASHING

STRUCTURAL BEAMS

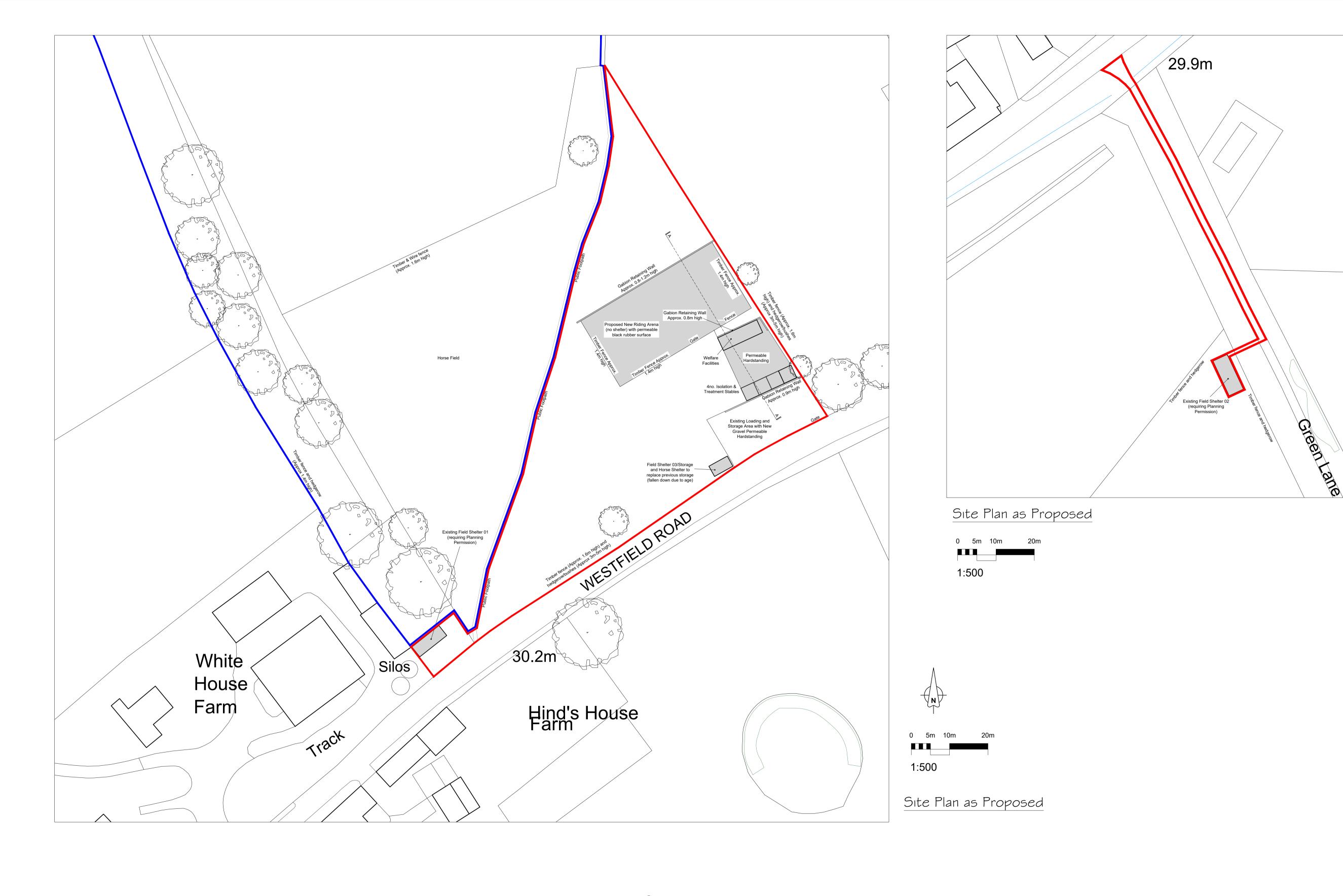
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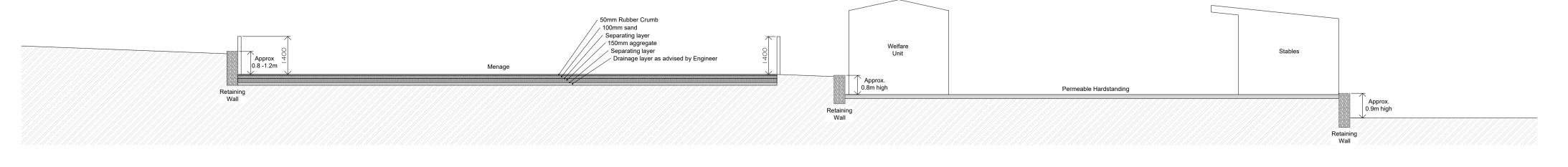
DEMOLITION AREAS



Section through Site

as Proposed





0 0.51m 2m 5m
1:100



PROJECT TITLE
Proposed Menage, Welfare Facility, Erection of
3no. stores incl. Hardstanding (incl. 2 existing),
Erection of 4no. Stables and Change of Use from
Agricultural Land to Equestrian/Keeping of Horses

DRAWING STAGE
Planning

CLIENT
Ms Ellen HARRISON
The Footpath Field, Westfield Road,
Eppleworth, HU16 5YJ

SCALE
Varies @ A1

CLIENT
Ms Ellen HARRISON
The Footpath Field, Westfield Road,
Eppleworth, HU16 5YJ

DRAWN BY
Varies @ A1

DRAWN BY
JDA

SHEET TITLE

Plans as Proposed; Section Through Site

PROJECT NUMBER STAGE REV SHT DO02

DANGER ELECTRICITY service into existing Care must be taken when any excavation is taking place near these positions. Confirm position of electricity cables with relevant power company befor commencing on site, positions are to be marked on site and also on plans once confirmation has been DANGER GAS service into existing buildings. Care must be taken when any excavation is taking place near these positions. Confirm position of gas supply pipe with National Grid (0800 111 999) before commencing on site, positions are to be marked on site and also on plans once confirmation has been DANGER WATER supply to be located and isolated prior to removal of any pipework, water supply pipe to be adequately protected at all time. If advice is required contact relevant water authority. DANGER Electrical safety, all electrical required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion th Council should be satisfied that Part P has been complied with. This will require an appropriate BS 7671:2008+A3:2015 Requirements for Electrical Installations. IET Wiring Regulations electrical installation certificate to be issued for the work by a person competent to do so. The drawings are the copyright of CK Architectural The drawings must not be scaled from. The contractor should take and verify all dimensions on site before proceeding with any works. All dimensions shown on the drawings are for Planning purposes only. All dimensions must be checked onsite prior to works commencing. variations in squareness, depth of plaster etc., must be checked for. Where new walls are shown aligned with existing walls, this must be checked by the physical removal of brickwork and or plaster to establish the actual position of the wall being attached to. Site to be used only for demolition / construction of the proposed works, which is to be protected at all times along with adjacent properties, not forming par of the works. Care must be taken at all times to ensure that any works on the supply of all services into / from the property (i.e. electricity, gas, water, KCOM, BT, foulwater and surfacewater drainage) does not ,at any time interfere with the supply of services into from adjacent properties, is not affected, if this proves to be the case, then the contractor is to fully advise properties to be affected as soon as possible and is to negotiate with adjacent properties regarding any appropriate action that may be required. Prevent smoke, dust, fumes, spillage and other harmful activities where possible. No fires to be allowed on site at any time and noise levels to be kept to a minimum and complying with BS 5228-1:2009+A1:2014 & BS 5228-2:2009+A1:2014 'Code of practice for noise and vibration control on construction and open sites.'. Remember that adjacent properties are occupied and comply with all reasonable requests from the general public / neighbors regarding the use of power tools etc. All positions of drainage runs and types of drainage indicated on drawings are provisional only, contracto to check invert and position of all drainage systems to ensure adequate fall & to ensure Building Control Officer is satisfied with site inverts before excavation of drainage runs. All works are to be carried out with the relevant current British Standard Codes of Practice and Building Research Digest Papers, and to be to the approval of the local Authority and all Statutory Undertakings. All materials shall be suitable for the purpose intended and shall be used strictly in accordance with the calculations are to be submitted to the Local covenants or easements. client or owner must give notice in writing to excavations and receive approval of same. CDM 2015 regulations. These drawings and

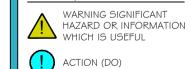
manufacturer's recommendations. All necessary Authority for approval prior to the commencement of work on site.

Robust details shall be adopted to prevent cold bridging, air leakage etc., continuity of insulation shall be provided at lintols, floors and all roof and wall junctions by the provision of ventilation trays. All joists are to be fixed galvanised joist hangers. All wa and roof insulation shall be continuous. It is the owners responsibility to ensure that the property and site is free from any onerous or unusual restrictions, Attention is drawn to the Party Wall Act 1996. The

neighbours of the intended building operation and Attention is drawn to the client with regard to the

specification are intended for Planning & Building Regulation purposes only; the scope of this does no go any further. It is the duty of the client under the regulations to appoint a 'Principal Contractor'. There is no obligation for the client to appoint a 'Principal Designer'. The 'Principal Contractor' will then take or the role of 'Principal Designer' for purposes of the 'pre construction' and 'construction' phases of the project under the CDM 2015 regulations when it gets under way; in order that a Health & Safety File and construction plan, is provided for the HSE; in order to reduce risks through the design processes of construction etc.

SYMBOLS, HATCH & LINETYPE KEY

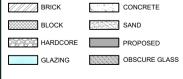


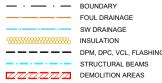




STRUCTURAL ENGINEER ITEM









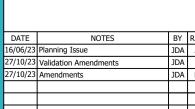




Photo Existing Field Shelter OI



Photo 2 Existing Field Shelter OI



Photo 3 Existing Field Shelter 02



Photo 4 General Site



Photo 5 General Site



Photo 6 General Site



Photo 7 Site from Road



Photo 8 Site from Road

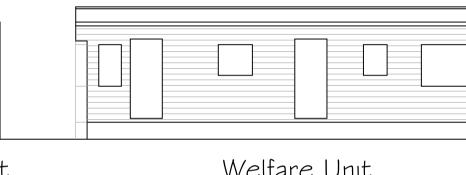


Photo 9 Site from Road



Photo 10 Welfare Facility





Field Shelter 01

Rear Elevation

As Existing/Proposed



Field Shelter 01

Side Elevation

As Existing/Proposed

Welfare Unit Front Elevation As Existing/Proposed

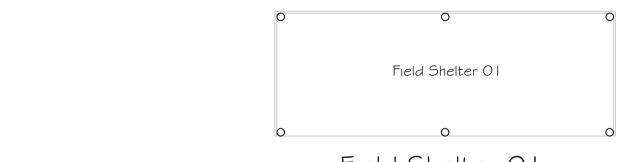
Welfare Unit Side Elevation As Existing/Proposed

Field Shelter OI

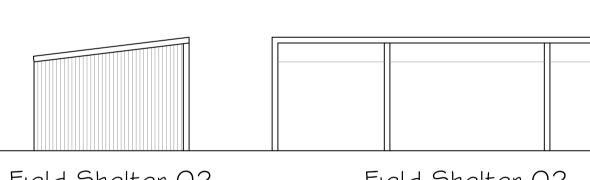
Side Elevation

As Existing/Proposed

Welfare Unit Rear Elevation As Existing/Proposed



Field Shelter OI Plan As Existing/Proposed



Field Shelter 02 Side Elevation As Existing/Proposed

Field Shelter 03/Storage

L. Side Elevation

As Proposed

Isolation & Treatment Stables

L.Side Elevation

As Proposed



As Existing/Proposed

Field Shelter 03/Storage

Front Elevation

As Proposed

Field Shelter 01

Front Elevation

As Existing/Proposed



Field Shelter OI/Storage

L. Side Elevation

As Proposed

Corrugated Sheeting

Field Shelter 02 Rear Elevation

As Existing/Proposed

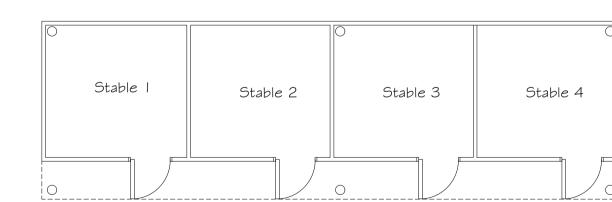
Field Shelter 03/Storage

Front Elevation

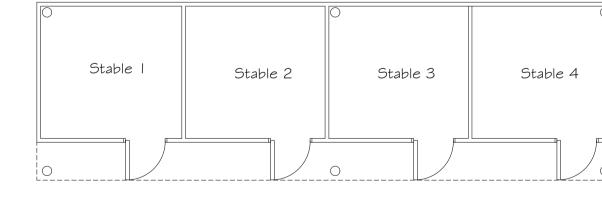
As Proposed

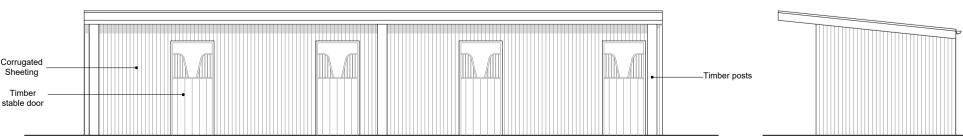


Field Shelter 03/Storage Plan As Proposed

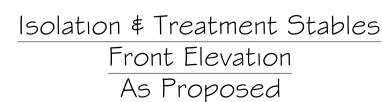


Isolation and Treatment Stables Plan as Proposed

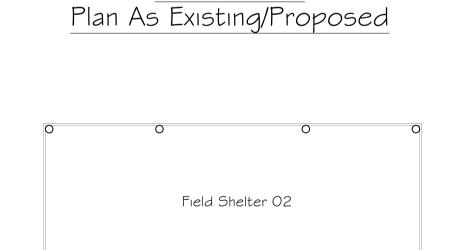




Isolation & Treatment Stables Rear Elevation As Proposed

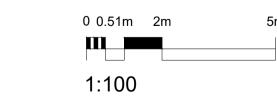


Isolation & Treatment Stables R. Side Elevation As Proposed



Welfare Unit

Field Shelter 02 Plan As Existing/Proposed



Welfare Unit



PROJECT TITLE Proposed Menage, Welfare Facility, Erection of 3no. stores incl. Hardstanding (incl. 2 existing), Erection of 4no. Stables and Change of Use from Agricultural Land to Equestrian/Keeping of Horses	CLIENT Ms Ellen HARRISON The Footpath Field, Eppleworth, HU16 5		ld Road,
DRAWING STAGE	SCALE	СНК	DRAWN

Agricultural Land to Equestrian/Keeping of Horses	Epplewortn, HU16 5YJ								
DRAWING STAGE Planning	SCALE 1:100 @ A1	CHK SGA	DRAV JE						
SHEET TITLE Plans & Elevations as Existing & Proposed;	PROJECT NUMBER HU16-3645	STAGE PLN	REV D	SHT 003					

Flood map showing the flood zone your site is in

The map shows the flood risk to your site and the surrounding area.



What the flood map shows