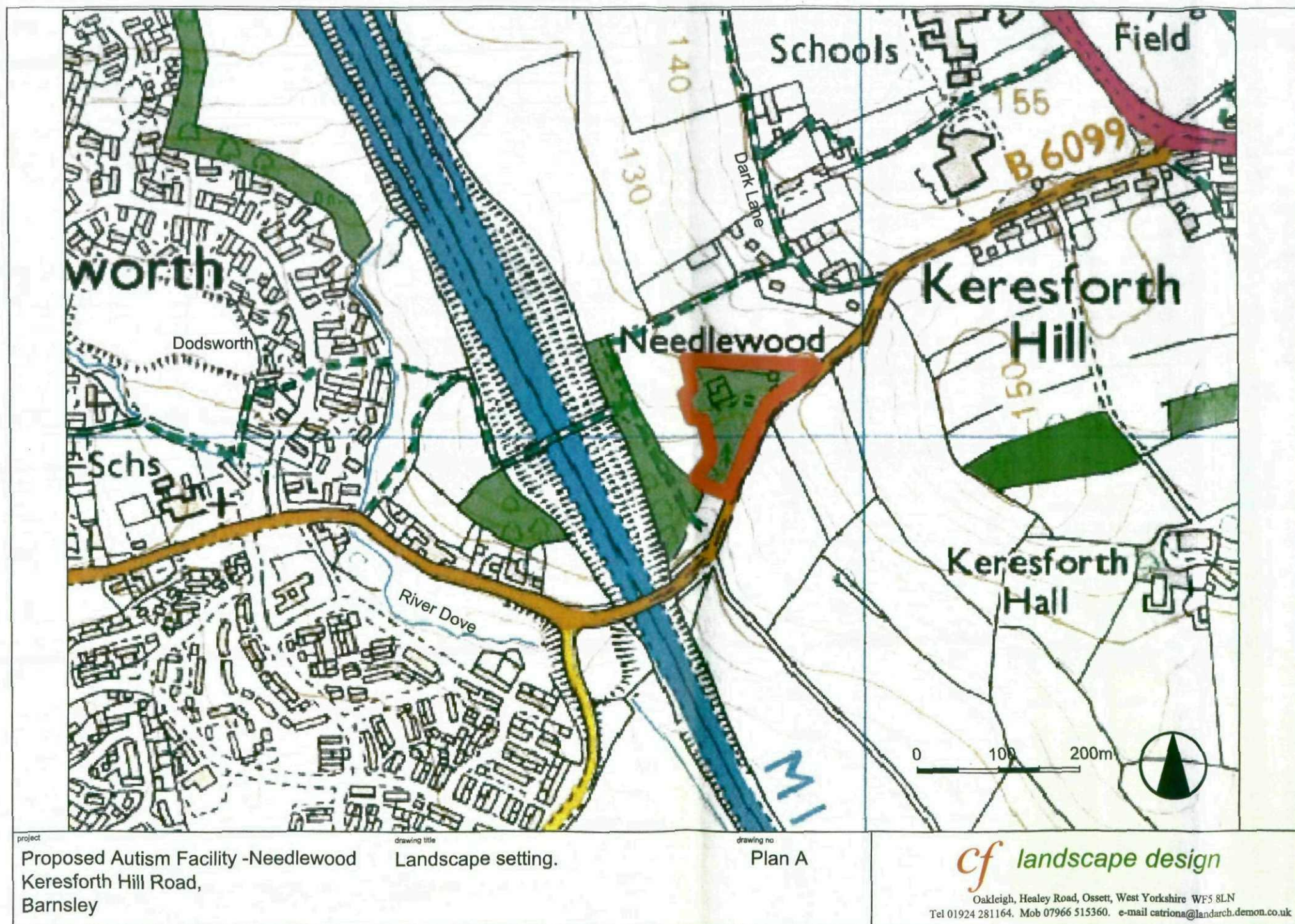




project
Proposed Autism Facility -Needlewood
Keresforth Hill Road,
Barnsley

drawing title
Landscape setting.

drawing no
Plan A

cf landscape design

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Area of therapeutic outdoor space.
Small scale, flexible layout and
design linked closely to building
uses to fulfill resident's needs.

2.4m high plastic coated weldmesh fencing, Palladin
or similar. Set 4-5 m behind actual boundary to avoid
damage to boundary trees, hedges and shrubs and to
reduce its visual impact on the surrounding landscape.

0 10 20 30 40 50metres



KEY

- Existing trees to remain.
See Coppice Landscapes Tree Report, ref
AIA/SW/july2008(S1), for details.
- Existing trees to be removed.
See Coppice Landscapes Tree Report, ref AIA/SW/july2008(S1),
for details.
- Footprint of existing building.
- Proposed standard and standard trees.
See Tree Schedule.
- Proposed native shrub planting mix.
See schedule.
- Proposed hedgerow.
See Hedgerow Schedules
- Proposed ornamental shrub planting.
Details to be provided.
- Proposed amenity grass areas.
- Weldmesh security fencing 2.4m high.
Powder coated in green. (Palladin or similar)
- Tarmac surfacing.
- Ecoblock 50 surfacing,
infilled with crushed stone.
- Small unit paving.
Conc block or similar.
- Ecoblock 80 surfacing,
infilled with soil and seeded.
- Conc flag paving.

NATIVE SHRUB MIX

%age	Plant Name	Ht (cm)	Form/root
10	Cornus sanguinea	60-80cm	Bare root
20	Corylus avellana	40-60cm	Bare root
20	Crataegus monogyna	40-60cm	1+1 transplant
15	Ilex aquifolium	40-60cm	2L
15	Prunus spinosa	40-60cm	Bare root
5	Rosa canina	60-80cm	Bare root
15	Viburnum opulus	60-80cm	Bare root

Transplants planted at 1.5m centres in same species groups
of 3-15 in number.

TREE SCHEDULE

SPECIES	Ht in m	NoS REQD
	Girth in cm	12-10
Fraxinus excelsior (Fe)	6	
Fraxinus oxycarpa 'Raywood' (FoR)	2	
Fagus sylvatica (Fs)	4	
Fagus sylvatica 'Purpurea' (FsP)	2	
Prunus avium (Pa)	2	
Quercus petraea (Qp)	5	
Tilia cordata 'Green Spire' (TcGS)	1	

BEECH-HORNBEAM HEDGEROW

%age	Plant Name	Height	Root
50	Carpinus betulus	60-80cm	B
50	Fagus sylvatica	40-50cm	B

Hedgerow planted in double staggered row 450mm apart
at 450mm centres. (5no/lin m)

THORN HEDGEROW (gapping up)

%age	Plant Name	Height	Root
70	Crataegus monogyna	40-60cm	B
15	Ilex aquifolium	40-60cm	2L C
10	Prunus spinosa	40-60cm	B
5	Rosa canina	30-40cm	B

Hedgerow planted in double staggered row 450mm
apart at 450mm centres. (5no/lin m)

PREPARATION AND PLANTING

All plant material shall conform to BS3936 Parts 1 and 4 and BS
4428.
Topsoil to comply with BS3882, 1994.
Organic matter to be proprietary shrub planting compost, or approved compost
derived from recycled organic matter.
Slow release fertiliser to be 'Enmag' or similar.

Tree planting

- Trees to be planted into pits of an appropriate size to accommodate the
root system without restriction.
- Standard trees to be single staked using a 75mm diam machine
rounded stake. Fixing to stake as above. Finished height of all
stakes shall not exceed 1/3 height of tree above ground.
- Tree pits to be back-filled with imported topsoil mixed with compost at
a ratio of 3 parts soil to 1 part compost. 150gms slow release
fertiliser to be added to each pit.

Shrub planting.

- Shrubs to be planted into 300mm depth of high quality topsoil complying with BS3882,
1994.
- Organic matter to be spread over planting area and cultivated into soil to a min
400mm depth.
- Shrubs to be planted into prepared soil in pits large enough to accommodate full
rootball.
- Finished beds to be lightly forked over and dressed with 75mm depth coarse forest
bark mulch.

Hedge planting.

- Trench to be excavated 600mm wide x 450mm deep, then backfilled with topsoil
mixed with compost in a 3:1 ratio.
- Hedge plants to be planted in a double staggered row 450mm apart @ 450mm
centres. (5 per lin m).
Thorn hedge plants to be protected from rabbits by spiral guards, supported by stout
canes. Beech-hornbeam hedge plants to be planted within tree shelters of min
125mm diam, supported by 25mm diam stakes.

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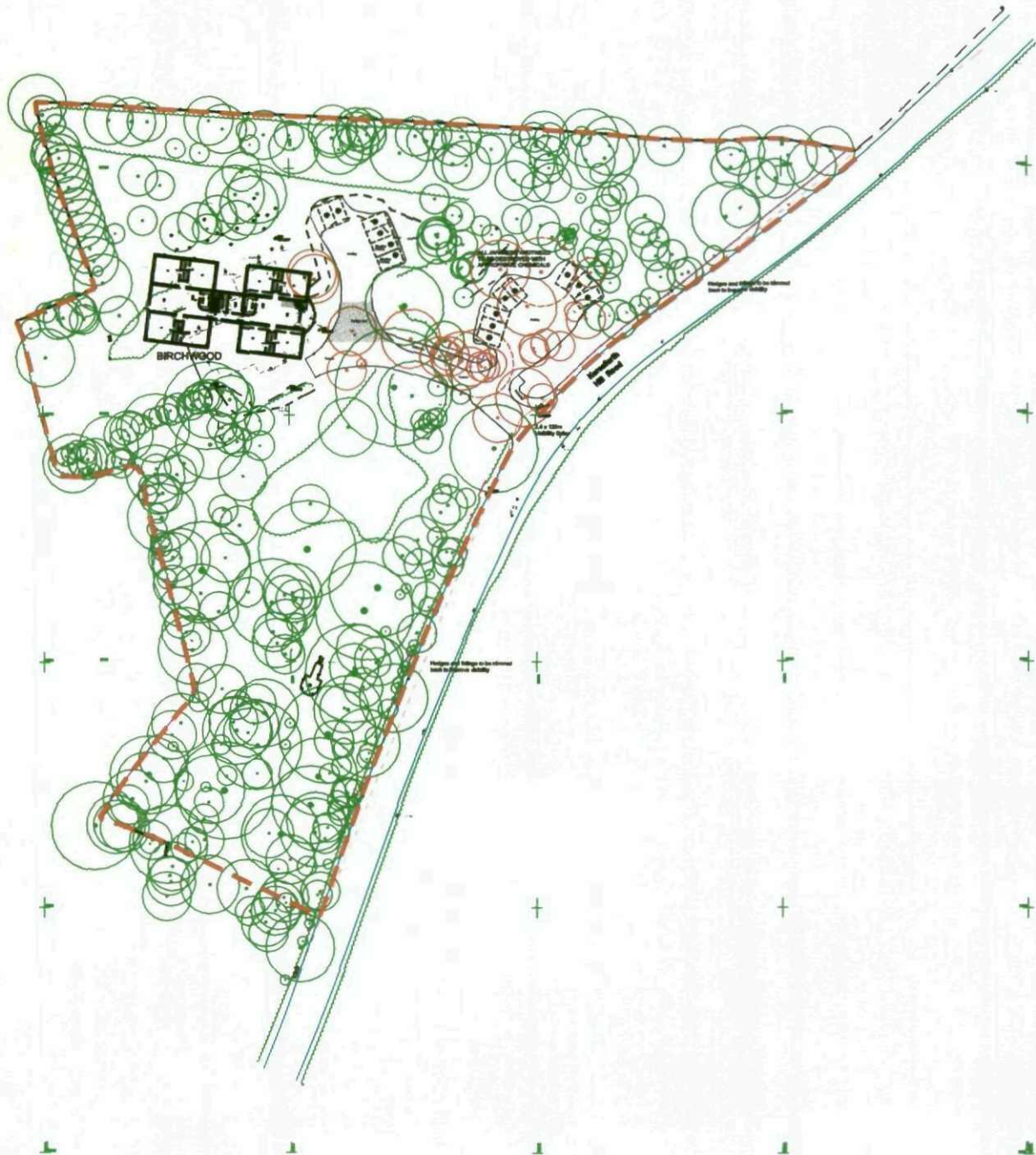
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client **OPTIONS GROUP LTD**

project **PROPOSED AUTISM FACILITY AT
BIRCHWOOD
KERESFORTH ROAD,
KERESFORTH**

drawing title **OUTLINE LANDSCAPE PROPOSALS**

scale **1:500 at A2** date **Aug 08** drawn by **CTF** drawing no **N/OG/236/1a**



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Job Location	Birchwood Development
Description	Proposed New Facility
Drawing	Proposed Site Plan

Client	Options Group Ltd.
Date	May 2008
Scale	1:1250 at A4

Drawn	DB	Checked	ACC
Reference	208		
Version	1	1	1