



Direction of North

Key

- High Quality Trees
- Medium Quality
- Low Quality
- Removal Category
- Non Protection Zone
- Collective Group Non Protection Zone

Barnsley Metropolitan Borough Council
04 MAR 2009
Corporate Mail Room

PROJECT TITLE
**Dearne High School
Dearne, Barnsley**

DRAWING TITLE
Sheet A, Trees Graded As Per
955837

A Whitehead Associates Ltd
Unit 5, H W Barnes Industrial Estate,
Faine Green, Ripon, N Yorks HG4 1NN
Tel 01765 86248 Fax 01765 69035

FILE NAME	SCALE
DRAWN A. Whitehead	DRAWN DATE
DRAWING 955837 Sheet A	REVISION DATE 24.02.09

Existing Sports Pitch Area - 90,777m²



Existing Sports Pitch Layout

- 1 no. rugby pitch
- 4 no. small football pitches
- 1 no. medium football pitch
- Athletics/cross country track - 1 painted line shown
- 2 no. long/triple jump

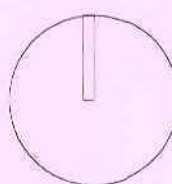
NB: Information taken from aerial photographs and site visits

Proposed Sports Pitch Area - 91,202m²



Proposed Sports Pitch Layout

- 3 no. football pitches
 - 3 no. rugby pitches
 - 1 no. rounders
 - 1 no. cricket pitch
 - 1 no. 400m athletics track
 - Training grids
 - Trim trail
- Space for high jump
 - 2 no. shot put/discus
 - 2 no. long/triple jump
 - 1 no. synthetic turf pitch
 - 1 no. hard games court
 - (6 no. basket/netball, 7 no. tennis, 2 no. five-a-side
 - Cross country/training area



Landscape Masterplan

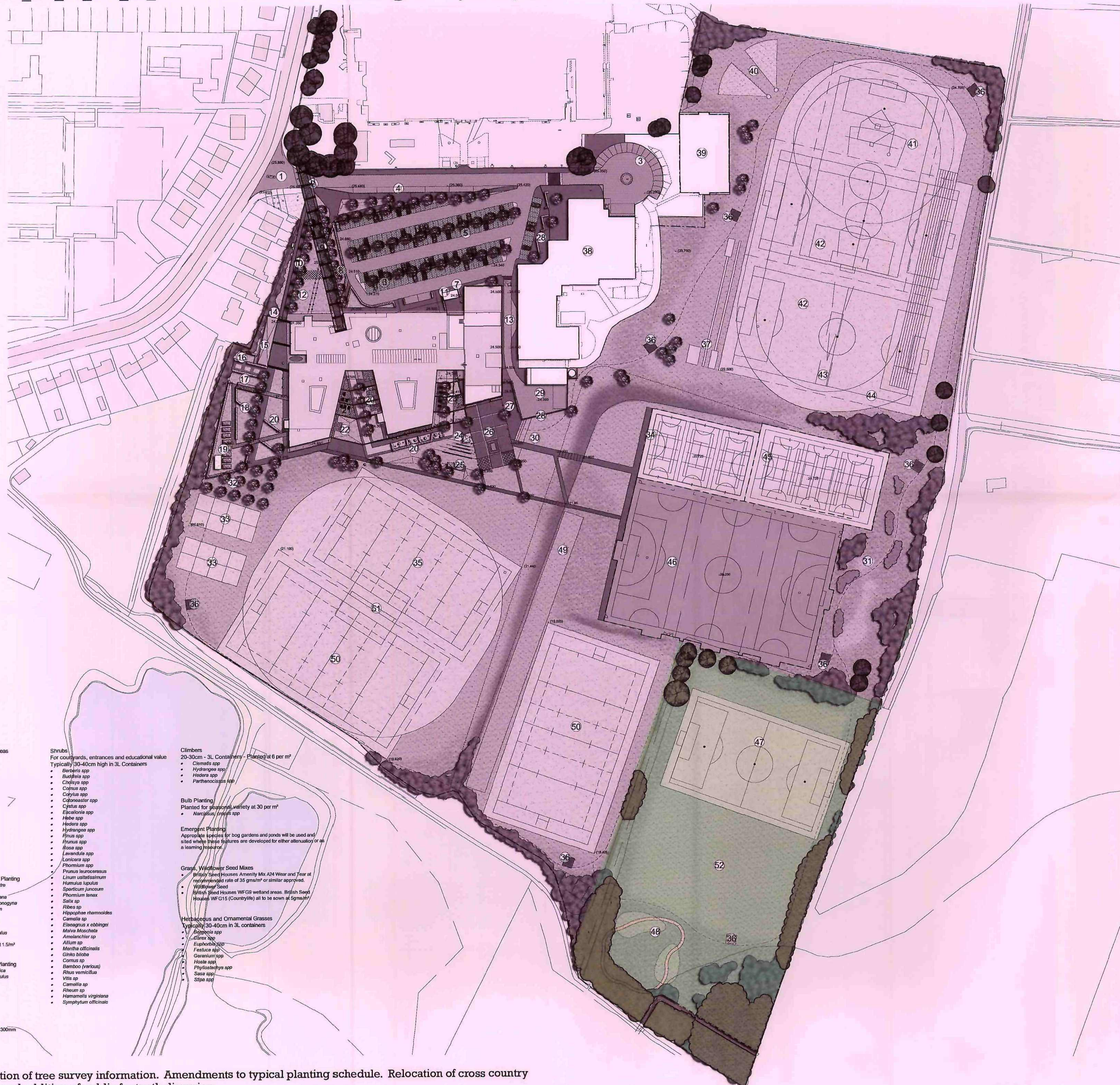
BP4L_DEA_AWP_DR_94_BW_LL_00010 Rev A

scale 1:1000@A1

january 2009

Barnsley Partnership For Learning

DEARNE ALC



LEGEND

- | | |
|---|--|
|  | Existing tree planting to be retained.
All trees to be protected to BS 5837:2005 |
|  | Existing structure planting to be retained.
All trees to be protected to BS 5837:2005 |
|  | Proposed individual tree planting
(Heavy or light standards) |
|  | Proposed woodland/structure planting
(Incorporating woodland edge mix) |
|  | Proposed shrub planting
(Including climbers, heliophytes/aquatics and emergent planting) |
|  | Proposed hedge planting
(Including both formal and native planting) |
|  | Proposed amenity grass areas
(Including bulb planting) |
|  | Proposed wildflower areas |
|  | Proposed sports pitch areas |
|  | Proposed pedestrian tarmac Areas |
|  | Proposed vehicular tarmac Areas |
|  | Proposed car park bay surfacing
(porous system) |
|  | Proposed porous tarmac to hard games courts |
|  | Proposed red tarmac areas |
|  | Proposed embankments/earth features |
|  | Proposed feature paving. Large and small unit pavers to be detailed on hard landscape drawings. To be supplied by Marshalls or similar approved. |
|  | Proposed bound gravel areas with small unit paver edge. |
|  | Proposed rolled gravel areas with timber edge. |
|  | Proposed pedestrian crossing |
|  | Proposed ground graphics/edgings |
|  | Trim trail/Oriented stations |
|  | Proposed covered cycle storage |
|  | Proposed formal/informal seating |
|  | Potential location for tensile structure |
|  | Proposed 2.4m high weldmesh fence with matching vehicular and pedestrian gates. |
|  | Proposed 1.0m high pedestrian guardrail. |
|  | 3m high Tarmac Games Area Fence with matching vehicular and pedestrian gates. |
|  | Existing boundary treatments to be retained and repaired or repositioned where necessary. |
|  | |
|  | Indicative proposed levels. |
|  | Existing levels retained. |

Notes

1. Main vehicular access
2. Main pedestrian access
3. Existing leisure centre parking (18 no. spaces and drop off)
4. Bus-drop off zone (5 no. spaces)
5. Main car park (180 no. spaces incl. disabled)
6. Disabled parking (8 no. spaces)
7. Service area/maintenance depot
8. Grass reinforcement for fire tender access
9. Main entrance plaza
10. Secondary pupil access (cycle/pedestrian)
11. Potential location of substitution
12. Exhibition green
13. Service yard access
14. Security perimeter formed by fencing and new school building
15. Cycle store (132 no. spaces)
16. Reflection garden
17. Kitchen garden
18. Memorial garden
19. Raised planters and location of potential greenhouse
20. Outdoor classrooms
21. Small external dining area - link to Food Technology
22. Sculptural mound - external seating/play area
23. External dining area including a variety of informal and formal seating
24. Location of potential tennis structure
25. Forum/performance area with terrace structure
26. Hard play area with ground graphics showing games/courts
27. Outdoor gym
28. Green screens
29. Service yard including bin store, biomass boiler and sprinkler tank
30. Grass terraces for spectator
31. Grass areas including woodland/groves, biomass banks, woodland planting and wildflower meadows
32. Orchard
33. Training grids
34. Hard games court (3 no. tennis/2 no. basketball/1 no. 5-a-side)
35. Medium nugby pitch (80x46m)
36. Trim/training stations
37. Long/range jump with space for high jump
38. Existing leisure centre
39. Existing hard games court
40. Short puddle/circles
41. Rounders
42. Large football pitch (91x50m)
43. Javelin
44. 400m athletics track - 8 lanes
45. Hard games court (4 no. tennis, 3 no. basketball/1 No 5-a-side)
46. Synthetic turf pitch
47. Small football pitch (75x45m)
48. Training and informal track for training/club/community cycling
49. Potential area for archery - 180m long range
50. Medium nugby pitch (90x50m)
51. Cricket pitch
52. Grassed area to be maintained for amenity use

Site Furniture type and location to be agreed with the school.		
Benches	Chantry Standard by Broxap, and/or WMB&B by Wybone	25 No.
Litter Bins	Derby Slimline by Broxap, and/or MV40 by Wybone	20 No.
Picnic tables	Triangula Timber Table by Schoolscapes	10 No.
Bollards	Broxap BX14 650182-RT	15 No.

All products to be similar or approved.
Galvanised and polyester powder coated to an approved colour

NOTE

All doorways to have level access.
Manholes in paving to have recessed covers.

TYPICAL PLANTING PALETTE

Individual large trees to entrance plazas and key areas
Heavy Standards - Girth to be 16-18cm

- *Acer platanoides* spp
- *Alnus cordata*
- *Betula pendula* spp
- *Carpinus betulus fastigiata*
- *Fagus sylvatica*
- *Quercus robur*
- *Tilia platyphyllos*
- *Sorbus aucuparia* spp
- *Sorbus intermedia* spp

Individual trees to carparks and other areas
8-10cm girth - Light Standards

- *Acer* spp
- *Betula* spp
- *Prunus* spp
- *Sorbus* spp
- *Tilia* spp

Woodland/Structure Planting
- *Asperula uniflora*

- *Acer pseudoplatanus*
- *Alnus cordata*
- *Fraxinus excelsior*
- *Pinus sylvestris*
- *Prunus avium*
- *Quercus robur*
- *Sorbus aucuparia*
- *Sorbus intermedia*
- *Tilia cordata*
- *Acer campestre*
- *Cornus alba*
- *Corylus avellana*
- *Crataegus monogyna*
- *Ilex aquifolium*
- *Rosa canina*
- *Rosa rugosa*
- *Salix* spp
- *Viburnum opulus*

Structure and woodland edge planting to be established at 1.5/m² size generally to be 60-90cm high and bare root.

- | Native Hedge Planting | Formal Hedge Planting |
|---|---|
| <ul style="list-style-type: none"> • <i>Acer campestre</i> • <i>Cornus alba</i> • <i>Corylus avellana</i> • <i>Crataegus monogyna</i> • <i>Ilex aquifolium</i> • <i>Rosa canina</i> • <i>Rosa rugosa</i> • <i>Salix</i> spp • <i>Viburnum opulus</i> | <ul style="list-style-type: none"> • <i>Fagus sylvatica</i> • <i>Carpinus betulus</i> |

All hedge planting to be planted in double staggered rows 300mm apart and at 300mm centres

Shrubs
For courtyards, entrances and educational value

- *Berberis* spp
- *Buddleia* spp
- *Cholisa* spp
- *Cornus* spp
- *Corylus* spp
- *Caloneaster* spp
- *Cystus* spp
- *Escallonia* spp

- *Hebe* spp
- *Hedera* spp
- *Hydrangea* spp
- *Ribes* spp

- *Prunus* spp
- *Rosa* spp
- *Lavandula* spp
- *Lonicera* spp
- *Phormium* spp
- *Prunus leucocercus*
- *Linum usitatissimum*
- *Humulus lupulus*
- *Sparticum junceum*
- *Phormium tenax*
- *Salix* sp
- *Ribes* sp
- *Hippophae rhamnoides*
- *Cornelia* sp
- *Elaeagnus x ebbingei*
- *Malva Moschata*
- *Atelanchier* sp

- *Allium* sp
- *Mentha officinalis*
- *Ginkgo biloba*

- *Cornus* sp
- *Bamboo* (various)
- *Rhus verniciflua*
- *Vitis* sp
- *Camellia* sp
- *Rheum* sp
- *Hamamelis virginiana*
- *Symphytum officinale*

Climbers
20-30cm - 3L Containers - Planted at 6 per m²

- Clematis spp
 - Hydrangea spp
 - Hedera spp
 - Parthenocissus spp
- Bulb Planting**
 Planted for seasonal variety at 30 per m²
- Narcissus crocus spp

Emergent Planting
Appropriate species for bog gardens and ponds will be

- Appropriate species for dog gardens are plants that are
 sited where these features are developed for either as
 a learning resource.

- British Seed Houses Amenity Mix A24 Wear and recommended rate of 35 gms/m² or similar appropriate

- Wildflower Seed
 - British Seed Houses WFG9 wetland areas. British Seed Houses WFG15 (Countrylife) all to be sown at 5g/m²
- Herbaceous and Ornamental Grasses
Typically 30-40cm in 3L containers
- *Bergenia* spp

- *Garex* spp
- *Euphorbia* spp
- *Festuca* spp
- *Geranium* spp

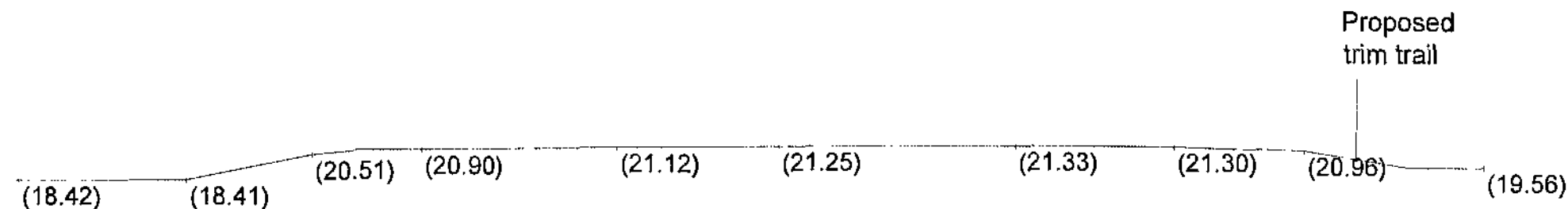
- Hosta spp.
Phyllostachys spp.
Sasa spp.
Stipa spp.

Revision Notes

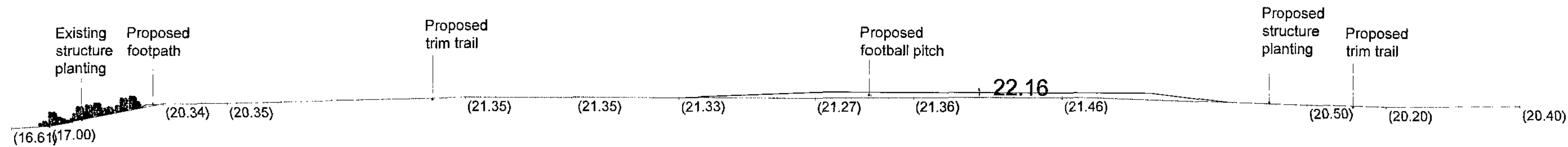
Rev A 25.02.09 Addition of tree survey information. Amendments to typical planting schedule. Relocation of cross country track and addition of public footpath diversion



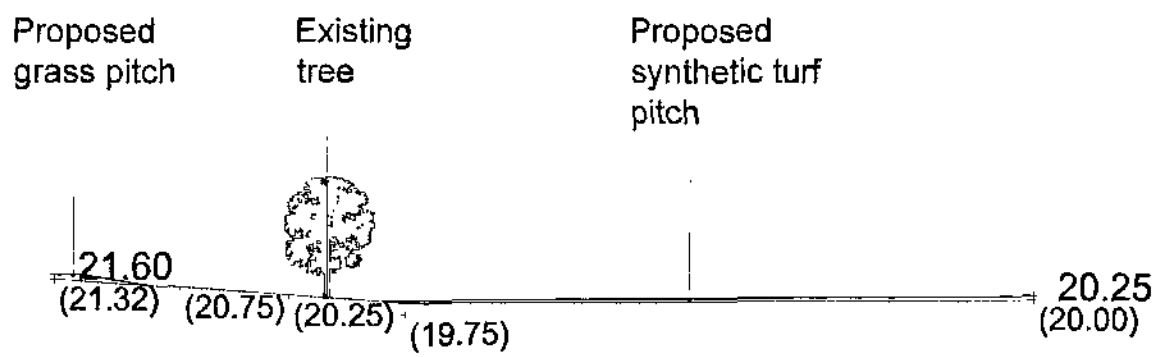
Section D-D



Section E-E



Section F-F



Section G-G



Location Plan - NOT TO SCALE

NOTES
Existing section lines shown dashed.
Proposed section lines shown solid.
Existing spot levels shown in brackets.
Proposed spot levels shown without brackets.