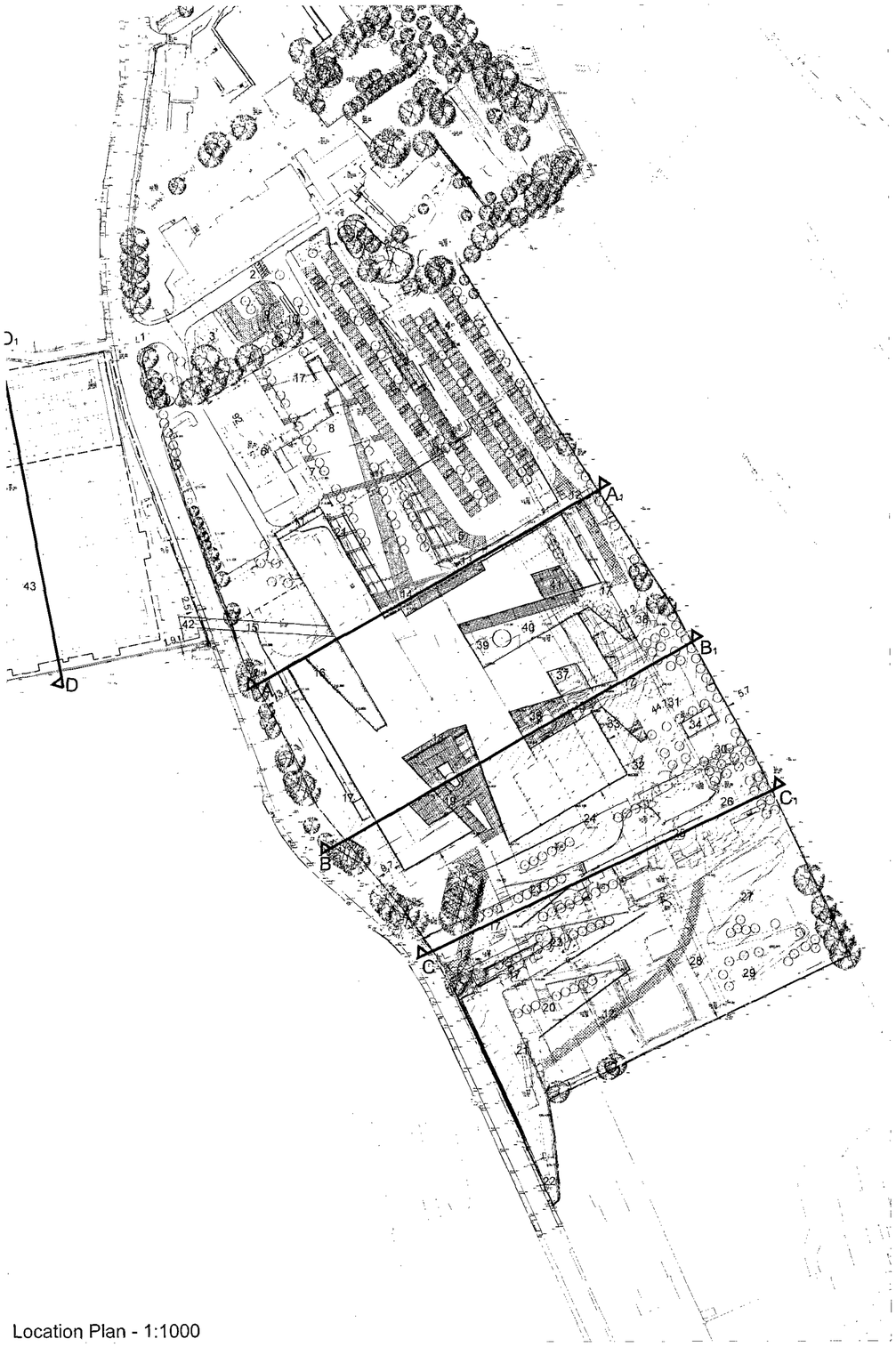
Site Sections

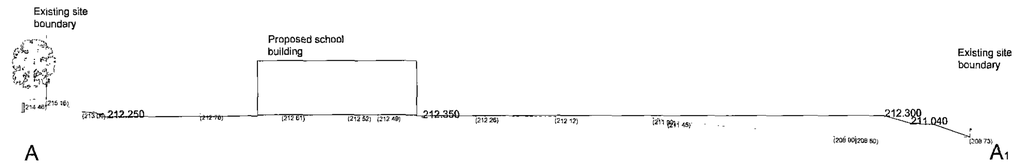
BP4L_PEN_AWP_DR_94_BW_LL_00008 Rev C scale 1:500@A1 january 09

Barnsley Partnership For Learning

PENISTONE

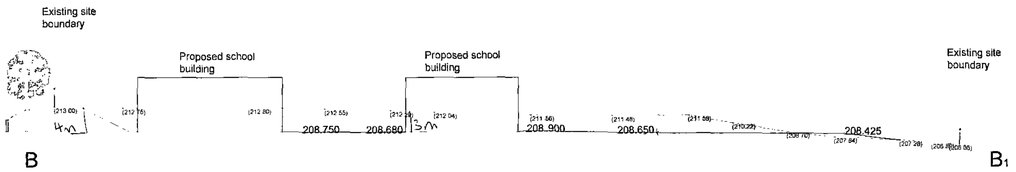


Location Plan - 1:1000



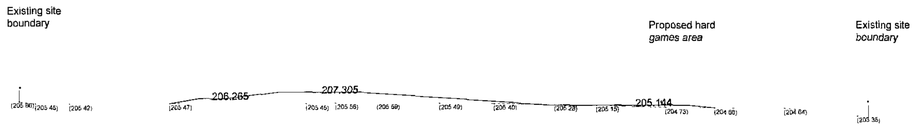
A

Section A



B

Section B



C

Section C

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

Revision Notes

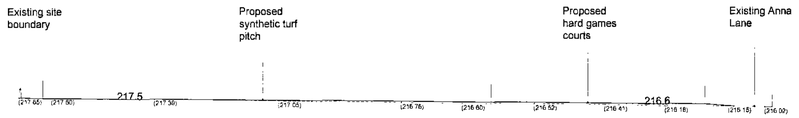
Rev B 25.02.09 Sections amended in accordance with tree survey
Rev C 26.02.09 Sections amended to show retaining wall along the road. Annotations added

Site Sections (Sheet 2)

BP4L_PEN_AWP_DR_94_BW_LL_00012 Rev A scale 1:500@A1 february 09

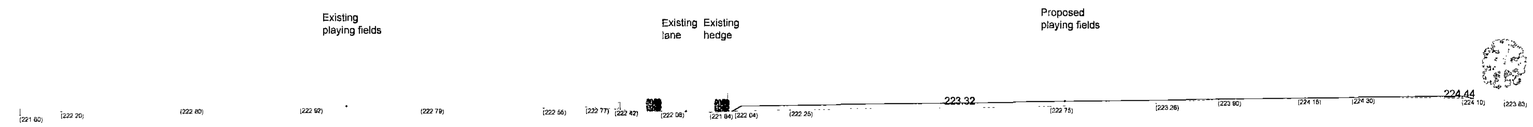
Barnsley Partnership For Learning

PENISTONE



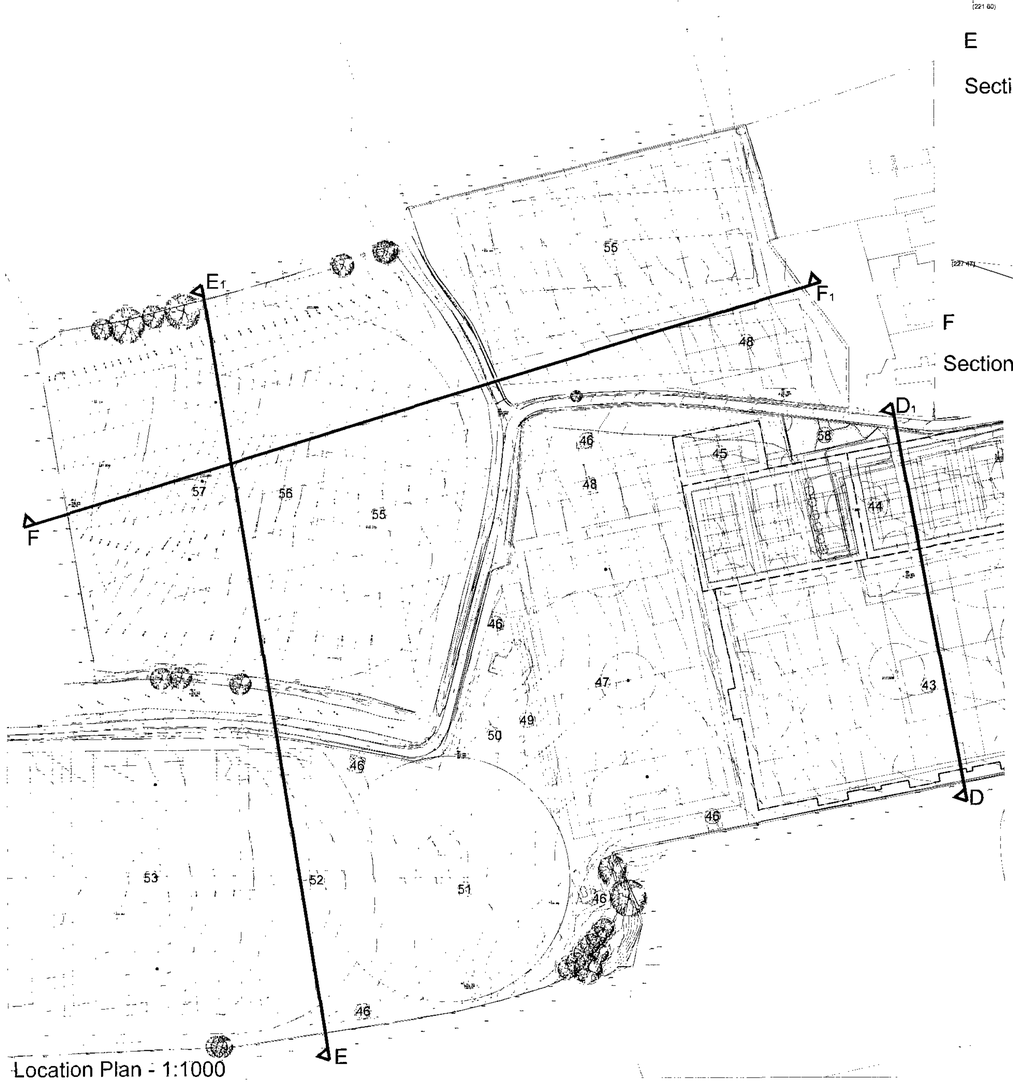
D D_1

Section D

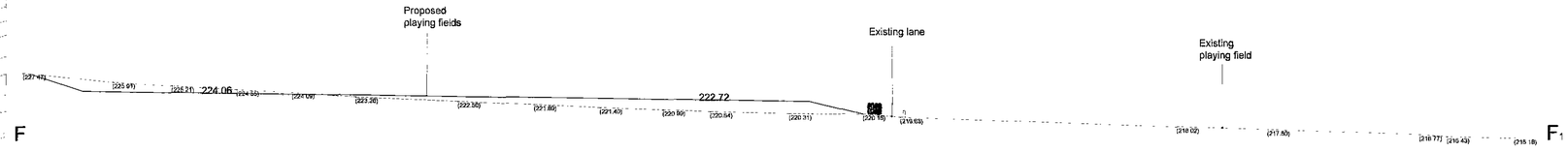


E E_1

Section E



Location Plan - 1:1000



F

Section F

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

Revision Notes

Rev A 26.02.09 Annotations added

Barnsley Partnership For Learning

Northern Boundary Trees 1-13

Northern Tree screen 19-21

Courtyard Trees 59-69

Roadside Trees 14 - 48

Upper Northern Group

Lower Northern Group

Lower Northern Trees 49-57

Eastern Boundary Trees 78-93

Annexe Screen Wall Trees 119-135

Roadside Shelter Belt

Annexe Drive Trees 113-118

Annexe Garden Trees 100-112

N

APPROX
DIRECTION OF NORTH

Key

- High Quality Trees
- Moderate Quality
- Low Quality
- Remove Category
- Root Protection Zone
- Collective Group Root Protection Zone

Barnsley Metropolitan Borough Council
09 NOV 2009
Corporate Mail Room

PROJECT TITLE

Penistone Grammar School
Penistone Barnsley

DRAWING TITLE

Sheet A, Trees Graded As Per BS5837

A Whitehead Associates Ltd

Unit 5, H W Baines Industrial Estate,
Fisher Green, Ripon, N Yorks. HG4 1NN

Tel 01765 69248 Fax 01765 690935

FILE NAME		SCALE	
DRAWN A Whitehead	DATE	CHECKED	DATE
DRAWING 59750 Sheet A		REVISION 1	DATE 25.02.09

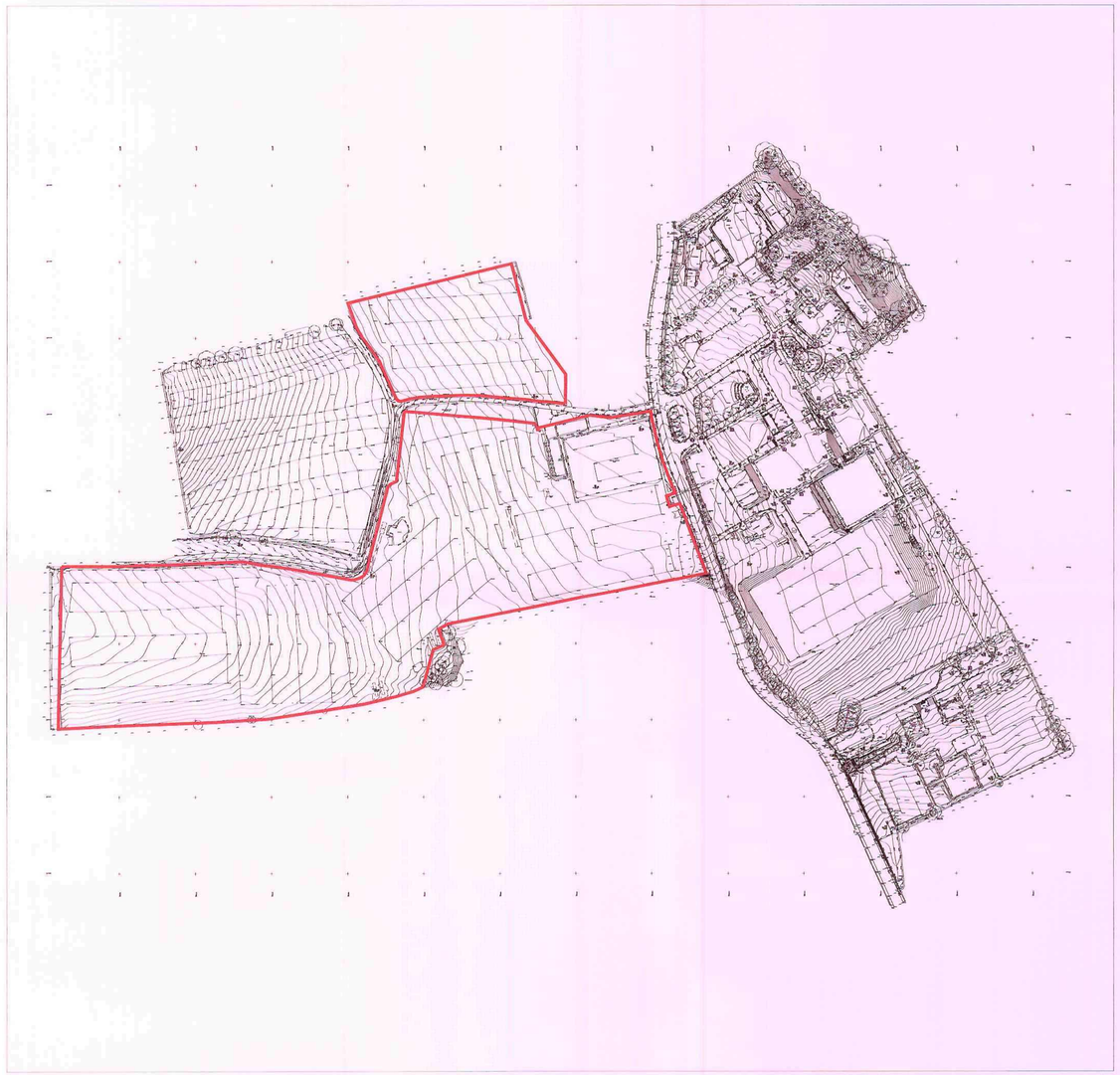
Existing and Proposed Playing Field Areas

BP4L_PEN_AWP_DR_94_BW_LL_00011 Rev A scale 1:2000@A1 january 2009

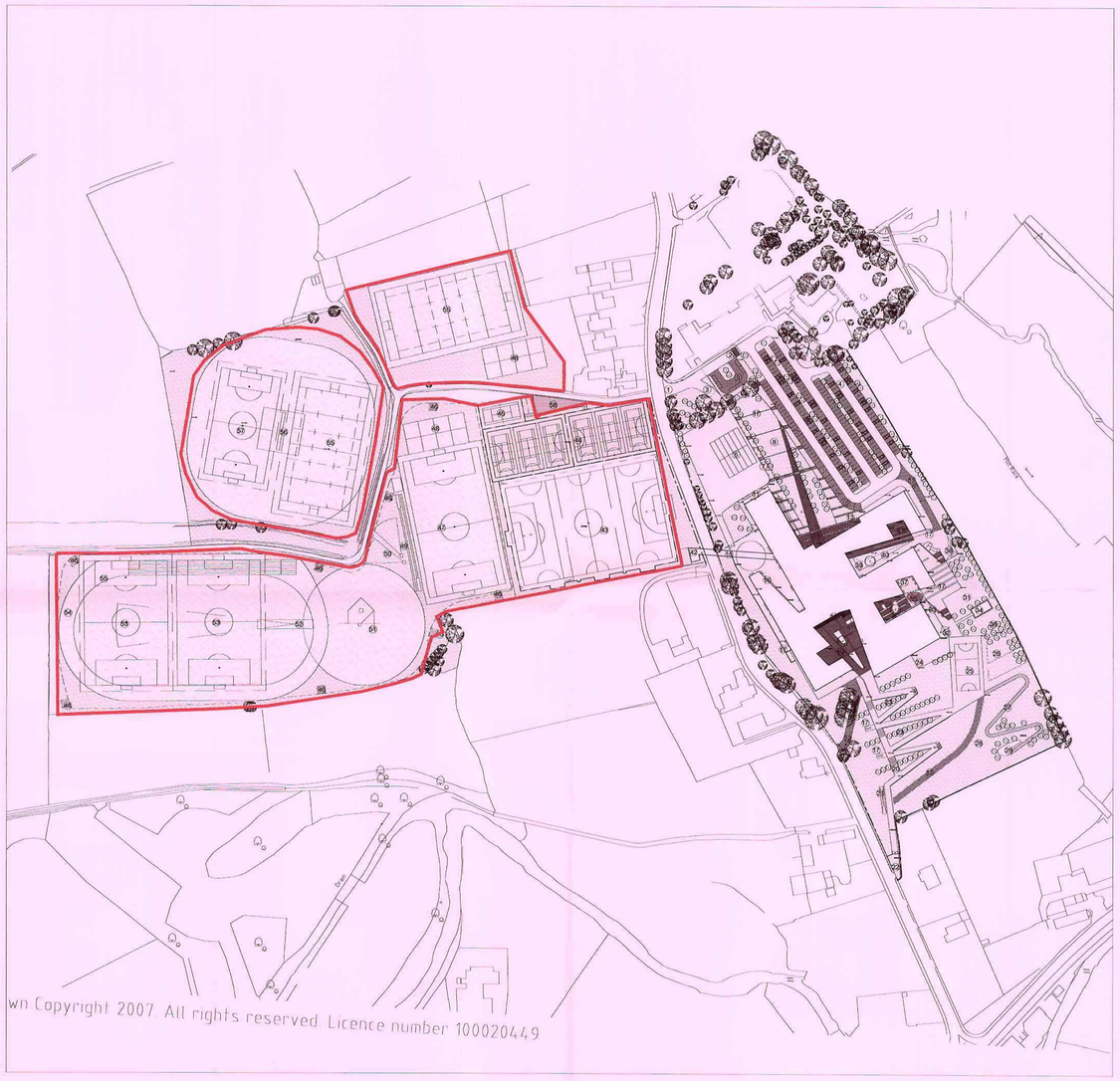
Barnsley Partnership For Learning

PENISTONE

Existing Sports Pitch Area - 54,880m²



Proposed Sports Pitch Area - 69,060m²



Existing Sports Pitch Layout

5 no. football pitches
1 no. rugby pitch
Tennis/Basketball courts
Cricket training wickets (4 no.)
Cricket pitch
High jump
Long jump

NB: Information taken from aerial photographs, topographical survey and site visits

Proposed Sports Pitch Layout

4 no. football pitches
2 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. javelin
1 no. synthetic turf pitch
Hard games courts -
(6 no. basket/netball, 7 no. tennis, 2 no. five-a-side

Revision Notes

A	23.02.09	Alterations to Playing Field Areas due to comments received from Sport England (SLL)

Barnsley Partnership For Learning

Landscape Masterplan

BP4L_PEN_AWP_DR_94_BW_LL_00001 Rev F scale 1:1000@A1 january 2009

Barnsley Partnership For Learning

PENISTONE 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 and light standards)
- Proposed woodland/structure planting (Including woodland edge mix)
- Proposed shrub planting (Including climbers, grasses/herbaceous and emergent)
- Proposed hedge planting
- Proposed amenity grass areas
- 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/Orienteering 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 where necessary.
- 154.810 Indicative proposed levels.
- (163.000) Existing levels retained.

Notes

1. Main vehicular access (cars only) - bollard controlled
2. Main pedestrian access with raised pedestrian crossing
3. Access for bus drop-off and service vehicles - bollard controlled
4. Car park (220no. spaces incl. disabled)
5. Disabled parking bays
6. Bus drop-off (10no. spaces)
7. Pedestrian avenue from bus drop-off area
8. Exhibition green
9. Parent drop-off area
10. Meeting area
11. Area for potential bus shelter/canopies
12. Re-inforced grass for fire tender access
13. VI form entrance
14. Main entrance plaza
15. Bridge over to sports facilities
16. Service yard
17. Timeline features
18. External dining terrace
19. South entrance plaza/social space
20. South access - step and ramp feature
21. Covered cycle storage (168no spaces in total)
22. Southern entrance gateway
23. Feature tree planting on ramps
24. Technology/construction yard
25. Hard play area with ground graphics showing courts and games
26. Earth sculpted giant grass steps
27. Wilderness trail path
28. Wildflower meadow
29. Habitat garden
30. Orchard
31. Biomass banks - willow and hazel
32. Area for potential tensile structure
33. Potential for displays/artworks on retaining walls
34. Greenhouse
35. Outdoor performance area with tensile structure
36. Outdoor classroom with raised planter seating
37. Sheltered seating area
38. Ground graphics representing local field patterns
39. Well-being garden
40. Feature tree and earth feature/mound
41. Sixth form area
42. Lift access to sports facilities from bridge
43. Synthetic turf pitch - with floodlights
44. Proposed hard games courts - no floodlights (6no. tennis/6no. basketball/ 2no. 5-a-side)
45. Proposed hard games court (1no. tennis)
46. Trimtrail/Orienteering stations
47. Large football pitch (91x50m)
48. Training grids
49. Long/triple jump and area for high jump
50. Shot put/discus circles
51. Rounders
52. Javelin
53. Medium football pitch (82x55m)
54. Athletics track - 8 lanes, 400m
55. Medium rugby pitch (68x46m)
56. Cricket pitch
57. Small football pitch (70x40m)
58. Area of hardstanding for disabled parking at remote pitches

Site Furniture type and location to be agreed with the school.		
Benches	Chantry Standard by Broxap , and/or WM6ft by Wybone	30 No.
Litter Bins	Derby Slimline by Broxap , and/or MV40 by Wybone	25 No.
Picnic tables	Triangula Timber Table by Schoolscapes	15 No.
Bollards	Broxap BX14 650TB2-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

N

Barnsley Partnership for Learning

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 fastigiate*
- *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
- *Acer pseudoplatanus*
- *Alnus cordata*
- *Fraxinus excelsior*
- *Pinus sylvestris*
- *Prunus avium*
- *Quercus robur*
- *Sorbus aboupania*
- *Sorbus intermedia*
- *Tilia cordata*

Woodland Edge Planting
- *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 1.5m² size generality to be 60-90cm high and bare root.

Native Hedge Planting
- *Acer campestre*
- *Cornus alba*
- *Corylus avellana*
- *Crataegus monogyna*
- *Ilex aquifolium*
- *Rosa canina*
- *Rosa rugosa*
- *Salix spp*
- *Viburnum opulus*

Formal Hedge Planting
- *Fagus sylvatica*
- *Carpinus betulus*

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

Shrubs
For courtyards, entrances and educational value
Typically 30-40cm high in 3L Containers
- *Berberis spp*
- *Buddleia spp*
- *Choisya spp*
- *Cornus spp*
- *Corylus spp*
- *Cotoneaster spp*
- *Cytisus spp*
- *Escallonia spp*
- *Hebe spp*
- *Hedera spp*
- *Hydrangea spp*
- *Pinus spp*
- *Prunus spp*
- *Rosa spp*
- *Lavandula spp*
- *Lonicera spp*
- *Phormium spp*
- *Prunus laurocerasus*
- *Lesun usitatissimum*
- *Humulus lupulus*
- *Spartium junceum*
- *Phormium tenax*
- *Salix sp*
- *Ribes sp*
- *Hippophae rhamnoides*
- *Camelia sp*
- *Elaeagnus x ebbingei*
- *Malva Moschata*
- *Amelanchier sp*
- *Allium sp*
- *Mentha officinalis*
- *Ginko biloba*
- *Cornus sp*
- *Bamboo (various)*
- *Rhus vernicifua*
- *Vitis sp*
- *Camellia sp*
- *Rhuem 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 used and sited where these features are developed for either alternation or as a learning resource.

Grass, Wildflower Seed Mixes
- British Seed Houses Amenity Mix A24 Wear and Tear at recommended rate of 35 gms/m² or similar approved.
- Wildflower Seed
- British Seed Houses WFG8 wetland areas. British Seed Houses WFG15 (Countrylife) at to be sown at 5gms/m²

Herbaceous and Ornamental Grasses
Typically 30-40cm in 3L containers
- *Bergenia spp*
- *Carex spp*
- *Euphorbia spp*
- *Festuca spp*
- *Geranium spp*
- *Hosta spp*
- *Phyllostachys spp*
- *Sasa spp*
- *Stipa spp*

Rev A 25.02.09 Alterations to existing trees in accordance with tree survey information
Rev B 26.02.09 Alterations to disabled carpark near hard games courts, existing tree information revised, carpark spaces relocated