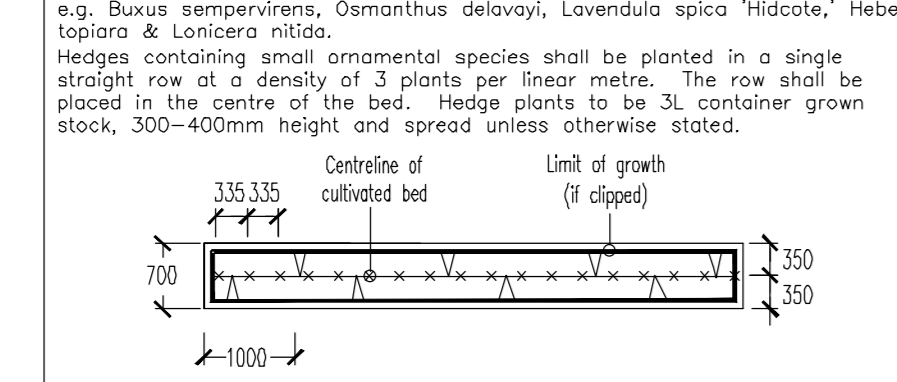


**SPECIFICATION NOTES - REFER ALSO TO THE MEASURED WORKS SCHEDULE.**

A) Setting out

- Planting shall be set out exactly as shown on the drawing and measured from the ground as shown on the drawing. All plants shall be set out using radius scribbles on the ground and with a circular marker or a line between or with a string marker.
- When specified outside proposed ground level, the planting shall be set out on a concrete or concrete curbs shall be cut to form a smooth and level surface. Ensure that all setting out conforms to the plan before cultivation and planting works are carried out. Failure to do so may result in the rejection of the work by the landscape architect and may require amendment at the contractor's expense.
- All planting beds shall be a minimum of 1 metre wide, except where there is insufficient space due to the constraints of walls and path edgings and their foundations. A minimum of 100mm shall be maintained between edging and path edgings. Edgings shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. Edgings shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. Edgings shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

**SPECIFICATION FOR FORMATION, HEDGE PLANTING**



1. Hedges adjacent to gravel areas shall have the cultivated strip separated from gravel by a linear edge 75 x 20mm of high treated linear stone with 300 coats of special 'Classic' colour 'Worun' (dark brown wood stain) according to specification.

2. All planting beds shall be a minimum of 1 metre wide, except where there is insufficient space due to the constraints of walls and path edgings and their foundations. A minimum of 100mm shall be maintained between edging and path edgings. Edgings shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. Edgings shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

**B) Ground preparation**

1. Pre-planting herbicide application - Apply by suitable spraying apparatus, an effective herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2002 Control of Pesticides Regulations. Use only one to receive appropriate sheet mulch. Spray immediately if a weed is present. If none are present, but there may be a risk before cultivation, to allow dormant weed to germinate, all spraying shall be carried out by skilled and qualified operatives using protective clothing. A suitable weather window of 8-10 degrees Celsius using spray of water from correct angle of sunlight. Shall be notified at the contractor's own cost. It is the contractor's responsibility to complete all and make off all dead material on site.

2. Carry out the following works to the existing topsoil to ensure it remains free from roots larger than 20 diameter, concrete, all rocks, bricks, and any other debris. Allow for a minimum of 100mm of topsoil to be added to the existing topsoil. Apply a minimum of 100mm of topsoil to the existing topsoil. Apply a minimum of 100mm of topsoil to the existing topsoil. Apply a minimum of 100mm of topsoil to the existing topsoil.

3. Determine before submitting a tender, the extent of support from the developer with ground preparation ensure that the level of support from the developer is a level below adjacent grass or paved surfaces. Ensure that the level of support from the developer is a level below adjacent grass or paved surfaces. Ensure that the level of support from the developer is a level below adjacent grass or paved surfaces.

4. For sloping areas to be planted adjacent to paved areas, topsoil levels shall be graded to suit the finished pavement level or to 100mm below, to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore be raised to a level of 100mm above the level of paved areas. Soil levels more than 100mm below pavement levels will cause water damage on cutting.

5. Topsoil spread from on site should be to the following minimum depths -  
 a) lawns 100mm  
 b) grass areas 100mm  
 c) areas for excavation of 45mm of the subgrade for shrub beds and low level finished pavements or areas in order to receive sheet mulch. In areas where sheet mulch is not to be used.

6. All plants and edgings shall be set out properly to lines and radii, with joint achieving flowing natural arcs. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

7. All shrubs, herbaceous plants, and transplants shall be stored in an open tray with 20 litres per square metre. Trees shall be stored in 100 litre trays per tree. Water shall be applied during the contract period at weekly intervals with 30 litres of water.

1. When specified by the additional specification notes on this plan, all plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

2. All plants and edgings shall be set out properly to lines and radii, with joint achieving flowing natural arcs. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

3. All shrubs, herbaceous plants, and transplants shall be stored in an open tray with 20 litres per square metre. Trees shall be stored in 100 litre trays per tree. Water shall be applied during the contract period at weekly intervals with 30 litres of water.

4. For sloping areas to be planted adjacent to paved areas, topsoil levels shall be graded to suit the finished pavement level or to 100mm below, to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore be raised to a level of 100mm above the level of paved areas. Soil levels more than 100mm below pavement levels will cause water damage on cutting.

5. Topsoil spread from on site should be to the following minimum depths -  
 a) lawns 100mm  
 b) grass areas 100mm  
 c) areas for excavation of 45mm of the subgrade for shrub beds and low level finished pavements or areas in order to receive sheet mulch. In areas where sheet mulch is not to be used.

6. All plants and edgings shall be set out properly to lines and radii, with joint achieving flowing natural arcs. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999. All plants shall be set out in accordance with the manufacturer's instructions and to BS 5400: Part 1: 1999.

7. All shrubs, herbaceous plants, and transplants shall be stored in an open tray with 20 litres per square metre. Trees shall be stored in 100 litre trays per tree. Water shall be applied during the contract period at weekly intervals with 30 litres of water.



**KEY**

**SOFTWORKS**

PROPOSED FEATHERED TREE, INCLUDING STAKE AND THE SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

PROPOSED FEATHERED TREE IN GRASS AREAS, INCLUDING DOUBLE STAKE AND 100mm DEEP BARK MULCH. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND 100mm DEEP BARK MULCH. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

PROPOSED STANDARD TREE IN GRASS AREAS, INCLUDING DOUBLE STAKE AND 100mm DEEP BARK MULCH. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

PROPOSED EXTRA HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND 100mm DEEP BARK MULCH. SEE SPECIFICATION NOTES A1, B2-3, B5, C1-4, D1-2 AND E1.

GROUND COVER PLANTING IN MIXES, INCLUDING BARK MULCH. ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-4, D1-2 AND E1.

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH ACCORDING TO SPECIFICATION. REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULES OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-4, D1-2 AND E1.

NATIVE MARGINAL BANK SIDE PLANTING IN MIXES. SEE SPECIFICATION NOTES A1-2, B1-3, B5, C1-4, D1-2 AND E1.

SEEDED AMENITY GRASS AREA UNLESS OTHERWISE STATED ON PLAN. SEE SPECIFICATION NOTES B4, C3 AND E1.

WILDERFLY SEEDED AREA. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.

BULB PLANTING IN MIXES, SPRING FLOWERING VARIETIES. REFER TO SCHEDULE FOR FURTHER INFORMATION.

SPECIMEN SHRUBS IN SHRUB BEDS OR PLANTED IN GRASS/PAVED AREAS. QUANTITIES TO BE MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1, B1, B3, B5, C1-4, D1-2 AND E1.

EXISTING TREE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES' PLANS AND SCHEDULE FOR ANY SURVEY WORKS.

EXISTING TREE TO BE REMOVED. SEE ACCOMPANYING SCHEDULE FOR DETAILS.

EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES' PLANS AND SCHEDULE FOR ANY SURVEY WORKS.

PROPOSED COLLECTOR WITH HEADWALLS TO ENGINEERS DETAIL. NB HEADS TO BE SUBJECT TO ENVIRONMENT AGENCY. LAND STABILISATION TO BE SUBJECT TO ENVIRONMENT AGENCY. LAND STABILISATION TO BE SUBJECT TO ENVIRONMENT AGENCY. LAND STABILISATION TO BE SUBJECT TO ENVIRONMENT AGENCY.

WASTE MATR. COLOUR 'RED'. POST INDICATED. TYPE '100 245'. BY GLASSIOWS. TEL: 01235 804043 OR SIMILAR AND APPROVED.

**LEAP EQUIPMENT, FURNITURE & ENCLOSURES**

ALL PLAY EQUIPMENT TO BE IN ACCORDANCE WITH BSN 1176 & 1177.

"NATHAN SEAL" GROUND GRAPHICS PRINTED ON TAMARAC OF 200mm TO APPROPRIATE COORDINATES TO TELL THE TIME. STANDS IN CENTERS.

"SLEEPER STEPS" 150mm HIGH, BALTIC PINE OR SIMILAR AND APPROVED.

"HARDWOOD TREE STUMP", AVAILABLE FROM VASTEN TIMBER TEL: 0800 135 7013

BALTIC PINE SLEEPER CLIMBING STEPPED FRAME HEIGHT RANGING FROM 150-400mm HIGH.

FEATURE Boulders, COLOUR "LIGHT GREY" VARIOUS SIZES AND SHAPES. 7000mm MAXIMUM DIMENSION IN ORDER TO BE SHIPPED. 200mm CONSOLIDATED SUBBASE OF GRAVELLED CONCREE OR SIMILAR. BARK MULCH TO BE LAID AROUND Boulders. NO SHAFTS. EDGES, AVAILABLE FROM CED LTD TEL: 01708 887 237 OR SIMILAR AND APPROVED.

"DEPRESSION" TO DEPTH AND CONTOURS SHOWN.

"GRASS MOUND WITH TUNNEL" TO CONTOURS AND LEVELS SHOWN.

GROUND COVER MIX A (Individual species to be planted in groups of approx 100)

GROUND COVER MIX B (Individual species to be planted in groups of approx 100)

MARGINAL BANK VEGETATION MIX A (Individual species to be planted in groups of approx 100)

MARGINAL BANK VEGETATION MIX B (Individual species to be planted in groups of approx 100)

NATIVE PLANTING MIX A (Individual species to be planted in groups of approx 100)

NATIVE PLANTING MIX B (Individual species to be planted in groups of approx 100)

SEED MIXES

SEED MIX A (Individual species to be planted in groups of approx 100)

SEED MIX B (Individual species to be planted in groups of approx 100)

**GENERAL NOTES**

1. All dimensions in millimeters.

2. All dimensions to be checked on site.

3. All dimensions to be checked on site.

4. All dimensions to be checked on site.

5. All dimensions to be checked on site.

6. All dimensions to be checked on site.

7. All dimensions to be checked on site.

8. All dimensions to be checked on site.

9. All dimensions to be checked on site.

10. All dimensions to be checked on site.

11. All dimensions to be checked on site.

12. All dimensions to be checked on site.

13. All dimensions to be checked on site.

14. All dimensions to be checked on site.

15. All dimensions to be checked on site.

16. All dimensions to be checked on site.

17. All dimensions to be checked on site.

18. All dimensions to be checked on site.

19. All dimensions to be checked on site.

20. All dimensions to be checked on site.

21. All dimensions to be checked on site.

22. All dimensions to be checked on site.

23. All dimensions to be checked on site.

24. All dimensions to be checked on site.

25. All dimensions to be checked on site.

26. All dimensions to be checked on site.

27. All dimensions to be checked on site.

28. All dimensions to be checked on site.

29. All dimensions to be checked on site.

30. All dimensions to be checked on site.

31. All dimensions to be checked on site.

32. All dimensions to be checked on site.

33. All dimensions to be checked on site.

34. All dimensions to be checked on site.

35. All dimensions to be checked on site.

36. All dimensions to be checked on site.

37. All dimensions to be checked on site.

38. All dimensions to be checked on site.

39. All dimensions to be checked on site.

40. All dimensions to be checked on site.

41. All dimensions to be checked on site.

42. All dimensions to be checked on site.

43. All dimensions to be checked on site.

44. All dimensions to be checked on site.

45. All dimensions to be checked on site.

46. All dimensions to be checked on site.

47. All dimensions to be checked on site.

48. All dimensions to be checked on site.

49. All dimensions to be checked on site.

50. All dimensions to be checked on site.

51. All dimensions to be checked on site.

52. All dimensions to be checked on site.

53. All dimensions to be checked on site.

54. All dimensions to be checked on site.

55. All dimensions to be checked on site.

56. All dimensions to be checked on site.

57. All dimensions to be checked on site.

58. All dimensions to be checked on site.

59. All dimensions to be checked on site.

60. All dimensions to be checked on site.

61. All dimensions to be checked on site.

62. All dimensions to be checked on site.

63. All dimensions to be checked on site.

64. All dimensions to be checked on site.

65. All dimensions to be checked on site.

66. All dimensions to be checked on site.

67. All dimensions to be checked on site.

68. All dimensions to be checked on site.

69. All dimensions to be checked on site.

70. All dimensions to be checked on site.

71. All dimensions to be checked on site.

72. All dimensions to be checked on site.

73. All dimensions to be checked on site.

74. All dimensions to be checked on site.

75. All dimensions to be checked on site.

76. All dimensions to be checked on site.

77. All dimensions to be checked on site.

78. All dimensions to be checked on site.

79. All dimensions to be checked on site.

80. All dimensions to be checked on site.

81. All dimensions to be checked on site.

82. All dimensions to be checked on site.

83. All dimensions to be checked on site.

84. All dimensions to be checked on site.

85. All dimensions to be checked on site.

86. All dimensions to be checked on site.

87. All dimensions to be checked on site.

88. All dimensions to be checked on site.

89. All dimensions to be checked on site.

90. All dimensions to be checked on site.

91. All dimensions to be checked on site.

92. All dimensions to be checked on site.

93. All dimensions to be checked on site.

94. All dimensions to be checked on site.

95. All dimensions to be checked on site.

96. All dimensions to be checked on site.

97. All dimensions to be checked on site.

98. All dimensions to be checked on site.

99. All dimensions to be checked on site.

100. All dimensions to be checked on site.

**CLIENT**  
 GEORGE WIMPEY SOUTH MIDLANDS

**SITE**  
 NAMPAR, WOBBURN SANDS, STATION ROAD

**DRG BY CHECKED AUTH'D**  
 DRG/JMS

**SCALE**  
 1:250

**DATE**  
 01/07/2006

**DWG NO.**  
 JBA 05/20-06

**REV.**  
 1

**REV. DATE**  
 INITIALS

**DETAILS**

D 06/02/09 KJC BANK STABILISATION DETAILS A/B/C

E 15/07/09 KJC REFER TO LPA COMMENTS RECEIVED 22/05/09.

F 24/06/08 PB REFER TO LPA COMMENTS RECEIVED 04/02/08 AND 21/04/08.

A 24/08/07 PH REFER TO LPA COMMENTS RECEIVED 04/02/08 AND 21/04/08.

B 24/08/07 PH REFER TO LPA COMMENTS RECEIVED 04/02/08 AND 21/04/08.

**FOR PLAY AREA DETAILS PLEASE REFER TO JBA 05/20-06**

**FOR DETAILS AND SECTION OF BANK STABILISATION PLEASE REFER TO ENGINEERS PLANS**

**ALL PLANTING IN ACCORDANCE WITH THE NATIONAL HISTORY MUSEUM POSTCODE DATABASE**

**HEALTH AND SAFETY RISK ASSESSMENT**

This Risk Assessment has 2 purposes:

- To identify any significant hazards related to design work by James Blake Associates. A significant hazard is defined as a foreseeable hazard which is not likely to be obvious to a competent contractor or other designer or user and/or difficult to manage effectively. This is to occur in the Regulations 15 Requirements of the Design of the Construction Regulations 2007.
- To identify any potential hazards which though not related to design work by James Blake Associates, may be more apparent to a Landscape/Arboricultural Consultant than others. The following list is not exhaustive and a certain level of Health and Safety management is assumed (reference to Management of Health and Safety at Work Reg 1989, Provision and Use of Work Equipment Reg 1998, Personal Protective Equipment at Work Reg 2002, Manual Handling Operations Reg 1992 etc).

**ITEM**  
 EXCAVATION, CONSTRUCTION, COMPACTION AND SOIL PREPARATION NEAR EXISTING TREES BOTH ON AND OFF SITE.

**HAZARD/RISK**  
 HAZARD TO SAFETY OF WORKERS, USERS OF ADJACENT LAND AND FUTURE USERS OF THE SITE BY DAMAGED TREES.

**WORKING NEAR OR ADJACENT TO THE HIGHWAY**  
 HAZARD TO SAFETY OF WORKERS

**WORKING NEAR A WATERCOURSE**  
 HAZARD TO SAFETY OF WORKERS AND POLLUTION OF WATERCOURSE BY HERBICIDES, PESTICIDES AND OTHER WASTE.

**CONSTRUCTION OF PLAY AREAS**  
 HAZARD TO SAFETY OF PLAY AREA USERS

**USE OF LIQUID MATERIALS SUCH AS GRAVEL AND BARK MULCH ADJACENT TO PATHS AND PAVES**  
 HAZARD TO SAFETY OF PEDESTRIANS

**USE OF PESTICIDES, HERBICIDES AND FERTILISERS**  
 HAZARD TO SAFETY OF OPERATIVES, GENERAL PUBLIC AND THEIR STOCK OF THE SITE IF BLOWN OR DISPLACED ON TO ROADS OR PATHS. IT COULD BECOME A POSSIBLE SKID HAZARD TO VEHICLES



**LANDSCAPE ARCHITECTURE**  
**ARBORICULTURE & ECOLOGY**