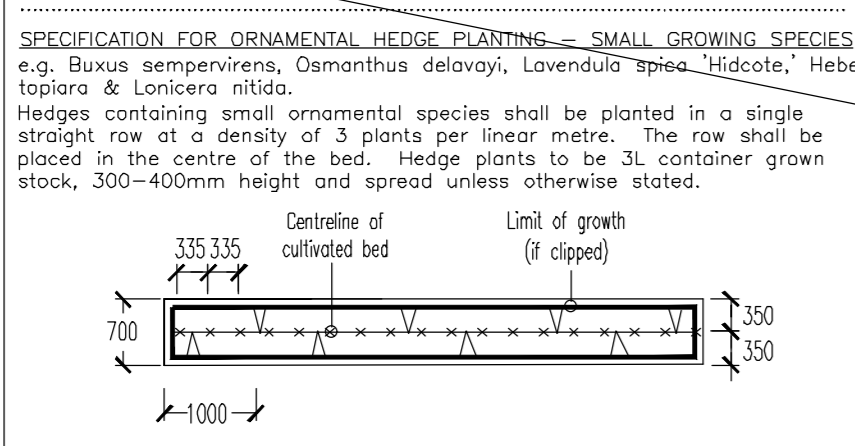


**MEASURED WORKS SCHEDULE**

- A) Setting out**
- Planting shall be set out exactly as shown on the drawings, and measured from the centre of the tree to the nearest 100mm.
  - All planting beds shall be a minimum of 1.0m wide, except where otherwise specified.
  - Planting shall be carried out in accordance with the specification and drawings, and measured from the centre of the tree to the nearest 100mm.
  - Planting shall be carried out in accordance with the specification and drawings, and measured from the centre of the tree to the nearest 100mm.
- B) Ground preparation**
- Pre-planting herbicide application - Apply herbicide to the ground in accordance with the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2002 Control of Pesticides Regulations.
  - Carry out the following works to the existing topsoil to a depth of 100mm to ensure it is suitable for planting:

**SPECIFICATION FOR HEDGE PLANTING**



- Pre-planting herbicide application - Apply herbicide to the ground in accordance with the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2002 Control of Pesticides Regulations.
- Carry out the following works to the existing topsoil to a depth of 100mm to ensure it is suitable for planting:

- Pre-planting herbicide application - Apply herbicide to the ground in accordance with the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2002 Control of Pesticides Regulations.
- Carry out the following works to the existing topsoil to a depth of 100mm to ensure it is suitable for planting:

**GENERAL NOTES FOR THE DEVELOPER**

- Any existing trees to be retained are the responsibility of the main contractor on site who shall take all necessary protective measures to ensure no damage to trees or roots.
- Soil levels shall be set to the following minimum depths:
  - Shrub beds: 150mm
  - Tree pits: 300mm
- Existing topsoil and reported soil shall be 40-100mm deep and spread, and shall be replaced to 200mm depth by the H&L National Plant Specification unless otherwise agreed.
- Existing topsoil and reported soil shall be 40-100mm deep and spread, and shall be replaced to 200mm depth by the H&L National Plant Specification unless otherwise agreed.

1. All planting beds shall be a minimum of 1.0m wide, except where otherwise specified.

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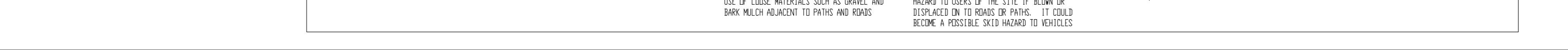
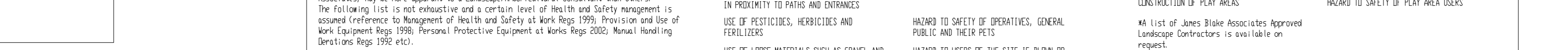
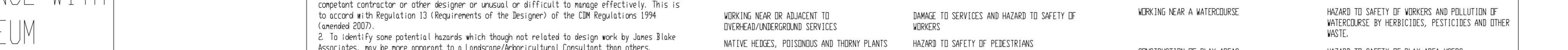
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**KEY**

- SOFTWORKS**
- PROPOSED FEATURED TREE, INCLUDING STAKE AND THE SEE SPECIFICATION NOTES AT, B2-3, B5, C1-4, D1-2 AND E1.
  - PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND THE A CIRCULAR RECESSED BARK PIT SOOR. SEE SPECIFICATION NOTES AT, B2-3, B5, C1-4, D1-2 AND E1.
  - PROPOSED EXTRA HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND THE A CIRCULAR RECESSED BARK PIT SOOR. SEE SPECIFICATION NOTES AT, B2-3, B5, C1-4, D1-2 AND E1.
  - HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH ACCORDING TO SPECIFICATION. SEE SPECIFICATION NOTES AT, B2-3, B5, C1-4, D1-2 AND E1.
  - SEEDED AMENITY GRASS AREA UNLESS OTHERWISE STATED ON PLAN. SEE SPECIFICATION NOTES AT, B2-3, B5, C1-4, D1-2 AND E1.
  - WILDFLOWER SEED MIX. REFER TO PLANT SCHEDULE FOR SPECIFICATION OF MIX.
  - BULK PLANTING IN MIXES, SPRING FLOWERING VARIETIES. REFER TO SCHEDULE FOR FURTHER INFORMATION.
  - SPECIMEN SHRUBS IN SHUB BEDS OR PIT PLANTED IN GRASS/GRASS AREAS. SPECIMEN SHRUBS TO BE MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES AT, B1-1, C1-1, D1-1 AND E1.
  - EXISTING TREE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF EXISTING TREE IS TO BE RETAINED, SEE GENERAL NOTE A1 AND E1. IF EXISTING TREE IS TO BE RETAINED, SEE GENERAL NOTE A1 AND E1.
  - EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED, SEE GENERAL NOTE A1 AND E1.
  - PROPOSED CURB WITH HEADWALLS TO ENGINEERS DETAIL. NB ITEM IS SUBJECT TO ENVIRONMENT AGENCY - LAND DRAINAGE CONSENT. REFER TO ENVIRONMENT AGENCY FOR FURTHER INFORMATION.
  - DOG WASTE BIN, COLOUR 'RED', POST MOUNTED, TYPE 'FID0 293'; BY DUNLOP. TEL: 01253 604010 OR SIMILAR AND APPROVED.
- LEAP EQUIPMENT, FURNITURE & ENCLOSURES**
- ALL PLAY EQUIPMENT TO BE IN ACCORDANCE WITH BS 1754 & 1177.
  - 'HUMAN SUN DIAL' GROUND GRAPHICS PAINTED ON TARMAC SURFACE TO APPROXIMATE DIMENSIONS TO THE TOWN WHEN STANDING IN CENTRE.
  - 'SLEEPER STEPS' 150mm HIGH, BALTC PINE OR SIMILAR AND APPROVED.
  - 'WOODWORK TIER STUMP', AVAILABLE FROM VASTERN TIMBER TEL: 0800 135 7013
  - BALTC PINE SLEEPER CLIMBER STEPPED FRAME HEIGHT RANGING FROM 150-450mm HIGH.
  - FEATURE BUILDERS, COLOUR 'LIGHT GREY' VARIOUS SIZES AND SHAPES, 700-1500mm GAUGE, SHAPED IN C20/P CEMENT MIX. NB: ALL DIMENSIONS TO BE CHECKED ON SITE. NB: ALL DIMENSIONS TO BE CHECKED ON SITE.
  - STEPPING LOGS AVAILABLE FROM PLAYSAFE TEL: 01539 39837
  - STEPPING LOGS AVAILABLE FROM PLAYSAFE TEL: 01539 39837
  - BALANCING LOGS AVAILABLE FROM PLAYSAFE TEL: 01539 39837
  - STEPPING LOGS AVAILABLE FROM PLAYSAFE TEL: 01539 39837
  - METAL SEAT WITH ARMRESTS 1800mm x 875mm, 550mm HIGH ABOVE GROUND LEVEL. TYPE 'NATHAN SEAT', COLOUR 'PALE' AVAILABLE FROM CLAYTON ARCHITECTURAL METALWORK TEL: 01473 831000 OR SIMILAR AND APPROVED.
  - METAL BENCH 850mm x 550mm, 50 LITRE CAPACITY. TYPE 'NATHAN LITTER BIN', COLOUR 'BLUE' AVAILABLE FROM CLAYTON ARCHITECTURAL METALWORK TEL: 01473 831000 OR SIMILAR AND APPROVED.
  - BOW TOP TABLE 1800mm x 1800mm, HIGH COLOUR 'BLUE', AVAILABLE FROM BOW TOP TEL: 01782 344411 OR SIMILAR AND APPROVED.
  - METAL VERTICAL BAR DOG-PROOF GATE, 1000mm HIGH 1500mm WIDE, INCLUDING HYDRAULIC SELF CLOSING MECHANISM. HYDRAULIC SELF CLOSING MECHANISM TO BE GALVANIZED AND THEN WASHED WITH DETERGENT & WATER. FINISH IS ALLOWED TO DRY THOROUGHLY. PAINTED ON SITE WITH 90% COATS OF SIKKA KOSBIT 6430 PAINT. RAILINGS COLOUR 'RED' (RAL 3020).
  - DOUBLE MAINTENANCE METAL VERTICAL BAR DOG-PROOF GATE, 1000mm HIGH 3000mm WIDE - INCLUDING HYDRAULIC SELF CLOSING MECHANISM. HYDRAULIC SELF CLOSING MECHANISM TO BE GALVANIZED AND THEN WASHED WITH DETERGENT & WATER. FINISH IS ALLOWED TO DRY THOROUGHLY. PAINTED ON SITE WITH 90% COATS OF SIKKA KOSBIT 6430 PAINT. RAILINGS COLOUR 'RED' (RAL 3020).
  - PLAY AREA SIGN, TO BE SUPPLIED BY PLAYSAFE TEL: 01539 39837. SIGNING TO BE ACCESSED WITH METAL RAILINGS COLOUR 'BLUE' (RAL 3020).
  - PATH TO BE 200 x 100 x 60mm CONCRETE BLOCKS, WOBURN VILLAGE COLOUR 'SUNSHINE', AVAILABLE FROM CHARMON H&L LANDSCAPING TEL: 01533 372222.
  - 'TETIS' 450 x 450 x 450mm AVAILABLE FROM MA20-URBAN, www.ma20-urban.com
  - NORMAL HIDDEN PATHWAY WITH SANITATION TWICE EDGINGS THROUGH WILDLIFE MEADOW TO DRIPPING PLATFORM.
  - TIMBER BOARDWALK/BRIDGE/DIPPING PLATFORM INCLUDING HANDRAIL. REFER TO JBA 05/20-074.
  - CANTEEN BENCH WITH BASKET AVAILABLE FROM PLAY & LEISURE TEL: 01244 344979.
  - SLEEPER STEPPING STONES HEIGHTS VARYING FROM 150mm to 300mm.

**SCHEDULE OF PLANTS**

**FEATHERED TREES**

QTY	CODE	PLANT NAME	STOCK	FTM	SIZE	DFB	MAX	HT
2No.	Cor bet	Corpus betulus	ELG	FTM	180-210cm	3m	3m	17m
1No.	Cor fra	Corpus betulus 'Frons Fontaine'	ELG	FTM	180-210cm	3m	3m	17m

**STANDARD TREES**

QTY	CODE	PLANT NAME	STOCK	STD	SIZE	DFB	MAX	HT
3No.	ALN GLU	Alnus glutinosa	D.G.	STD	10-12cm	14m	18m	M

**ORNAMENTAL HEDGE PLANTING**

QTY	CODE	PLANT NAME	STOCK	SPACING	SFC	DFB
17m	Hedge type 16	Single row	C.G.	2L	3/4m	B
51No.	Cis cor	Cistus corvicolus	C.G.	2L	3/4m	B

**PLANT MIXES**

QTY	Z	PLANT NAME	STOCK	SPACING	SITE	DFB	MAX	HT
15No.	102	Herb raktensis	C.G.	2L	3/4m			
21No.	202	Corpus 'Emerald & Gold'	C.G.	2L	3/4m			
46No.	302	Lonicera pileolata	C.G.	2L	3/4m			
61No.	402	Rosa group	C.G.	2L	3/4m			

**SEED MIXES**

AREA	SEED MIX NAME	PLANT NAME	STOCK	SPACING	SITE	DFB	MAX	HT
AREA TO BE SEEDED - WILDFLOWER MIX A	Wildflower Mix A	Wildflower Mix A	C.G.	2L	3/4m			
AREA TO BE SEEDED - WILDFLOWER MIX B	Wildflower Mix B	Wildflower Mix B	C.G.	2L	3/4m			

- NOTES AND ABBREVIATIONS:**
- R.B. = Root-balled stock
  - C.G. = Container grown stock
  - D.G. = Double grafted stock, to be planted Nov 1st - March 1st
  - FTM = Feathered tree
  - STD = Standard tree
  - HVSTD = Heavy Standard tree
  - WVSTD = Extra Heavy Standard tree
  - BLE = Broad Leaf Evergreen
  - CON = Conifer
  - DFB = Distance from Buildings based on minimum building foundation depths
  - Max HT = Maximum height of tree
  - W.H. = Water demand of tree
  - SFC = Shrub Height Classification
  - 1 = 1.8m mature height
  - 2 = 3.0m mature height with low water demand and slow growth
  - 3 = 3m mature height
  - 4 = 2m - 5m mature height
  - 5 = 2m mature height
- Note: Plants not classified within the JBA SFC are NOT designated as shrubs. JBA underlined shrubs to be defined as those plants of perennial habit with woody stems.

- GENERAL NOTES:**
- All dimensions in millimetres.
  - DO NOT SCALE OFF THIS DRAWING.
  - All dimensions to be checked on site.
  - © JAMES BLAKE ASSOCIATES 2009

**ALL PLANTING IN ACCORDANCE WITH THE NATURAL 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 being defined as a foreseeable hazard which is not likely to be avoided, to a competent contractor or other designer or user, or difficult to manage effectively. This is in accordance with Regulation 13 (Requirements of the Designer) of the CDR Regulations 1999 (L2000).
- To identify any potential hazards which though not related to design work by James Blake Associates, may be more apparent to a Landscape/Recreational Consultant than others. The following list is not exhaustive and a certain level of health and safety management is assumed (reference to Personal Protection of Health and Safety Act 1999, Provision and Use of Work Equipment Reg 1998, Personal Protective Equipment at Work Reg 2002, Manual Handling Operations Reg 1992 etc).

**IDENTIFICATION, CONSTRUCTION, COMPLETION AND SOIL PREPARATION NEAR EXISTING TREES BOTH ON AND OFF THE SITE**

**HAZARD/RISK:** HAZARD TO SAFETY OF WORKERS; USERS OF ADJACENT LANDS AND FUTURE USERS OF THE SITE BY DAMAGED TREES.

**WORKING NEAR OR ADJACENT TO OVERHEAD AND/OR SUBGROUND SERVICES:** HAZARD TO SAFETY OF PEDESTRIANS.

**WORKING NEAR A WATERCOURSE:** HAZARD TO SAFETY OF OPERATIVES, GENERAL PUBLIC AND THEIR PETS.

**HAZARD TO SAFETY OF OPERATIVES, GENERAL PUBLIC AND THEIR PETS:** HAZARD TO SAFETY OF THE SITE IF BLOWN OR DISPLACED ON TO ROADS OR PATHS. IT COULD BECOME A POSSIBLE SEED HAZARD TO VEHICLES.

**WORKING ON SLOPING GROUND:** HAZARD TO SAFETY OF WORKERS.

**WORKING NEAR A WATERCOURSE:** HAZARD TO SAFETY OF WORKERS AND HIGHWAY USERS.

**CONSTRUCTION OF PLAY AREAS:** HAZARD TO SAFETY OF WORKERS AND FULFILMENT OF WATERCOURSE BY HEREDITIES, PEDESTRIANS AND OTHER WARE.

**HAZARD TO SAFETY OF OPERATIVES, GENERAL PUBLIC AND THEIR PETS:** HAZARD TO SAFETY OF PLAY AREA USERS.

**USE OF LISTS, MATERIALS SUCH AS GRASS, AND BARK MULCH ADJACENT TO PATHS AND ROADS:** HAZARD TO SAFETY OF WORKERS AND HIGHWAY USERS.

REV.	DATE	INITIALS	AMENDED IN ACCORDANCE WITH LPA COMMENTS DATED 26.07.09
01	17.08.09	JBA	

**CLIENT:** GEORGE WINNEY SOUTH MIDLANDS

**SITE:** NAMPAK, WOBURN SANDS, STATION ROAD

**DRG BY:** JBA

**CHECKED BY:** JBA

**SCALE:** 1:100

**DATE:** JULY 2006

**DWG NO.:** JBA\_05/20-11

**REV. A:**

**HEAD OFFICE:** The Block Barn, Hill Road, Lovenham, Suffolk, CO10 9DX  
Tel: (01479) 24816 Fax: (01479) 24784  
james@jba-landscapers.com www.jba-landscapers.com

**LANDSCAPE ARCHITECTURE**