

Sapcote Parish Council

Serving the people of Sapcote



Clerk to the Parish Council: **Josie Blackburn**,
15 William Spencer Avenue, Sapcote, Leicestershire, LE9 4NF
Tel. 07305 168086
Email: clerk@sapcoteparishcouncil.org.uk

4th October 2023

Dear Sirs

Sapcote Parish Council Cemetery Extension, Donkey Lane, Sapcote
Letter of Invitation

Following some changes to our original plans we are inviting you to retender for the contract to construct our new Cemetery extension.

All supporting documents are attached, including the revised design and plans for both hard surfacing and landscaping.

If you would like to visit the site, have any questions, or would like to discuss the project further please do contact us by Wednesday 11th October. We would expect all responses to be sent out by Monday 16th October.

All tenders should clearly show quotes for

1. All hardscaping works to create roads, paths, storage area etc.
2. All landscaping works.

All tenders and any supporting documents must be submitted to the Clerk to Sapcote Parish Council, to be received not later than Friday 27th October.

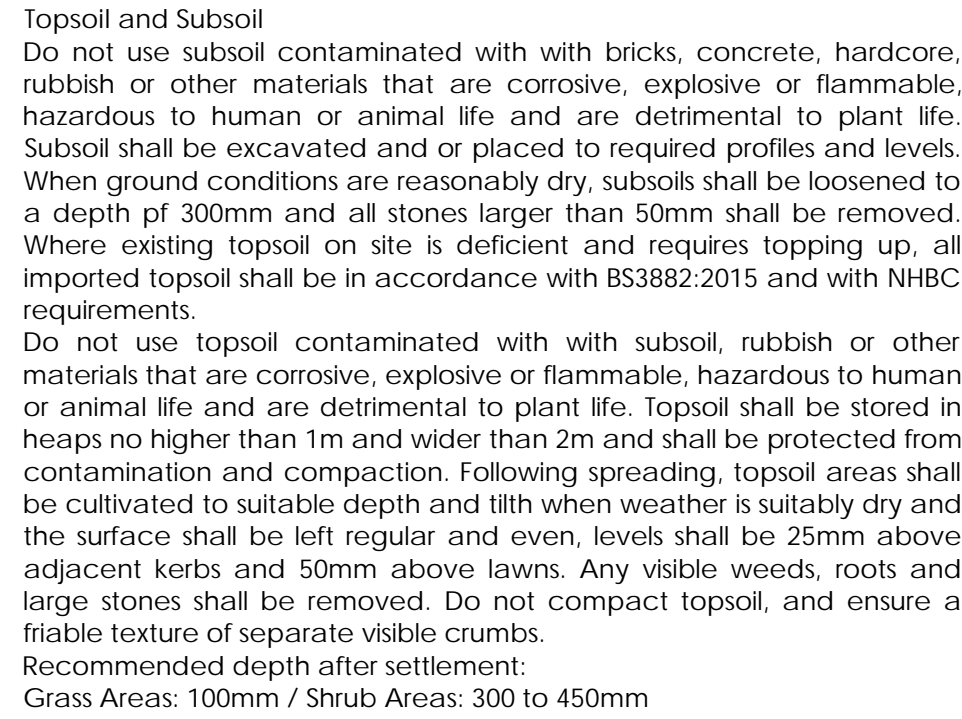
For reference purposes, please also submit the names and addresses of two employers for whom you have carried out similar work within the last two years.

The Council does not guarantee to award all or part of this contract to the lowest or any tenderer.

Yours faithfully

Josie Blackburn
Clerk to the Parish Council

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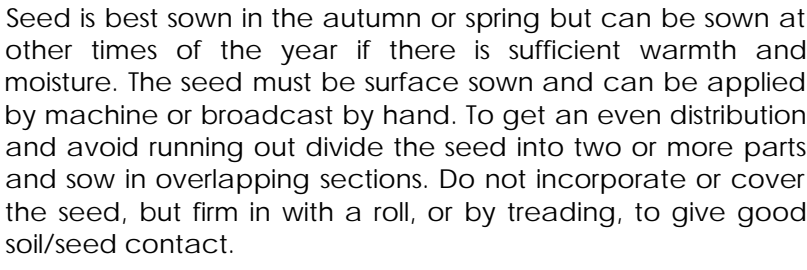


Tree and Shrub Planting General

Prior to planting topsoil shall be moist, friable and not waterlogged. Carry out planting during suitable weather conditions, do not plant during frozen or windy conditions.

Where beds are overgrown with weeds apply herbicide in accordance with the manufacturer's recommendation. Allow fallow period before cultivation.

Container grown plants can be planted at any time of year if ground and weather conditions are favourable. Bare root trees and shrubs can be planted from late October to March. All plants shall be as specified, undamaged, sturdy, healthy and vigorous. They shall be free from pests, diseases, discoloration and physiological disorders. Name, form, dimensions, provenance and other criteria shall be as defined in The National Plant Specification. All plant handling shall be in accordance with HTA 'Handling and Establishing Landscape Plants'. All plants shall be stored in a secure environment and protected from site operations and over exposure to adverse weather conditions. Where topsoil is compacted it shall be broken up to a depth of 100mm and mixed into particles of 2.8mm, with the surface level regular and even. Levels shall be 25mm above kerbs and handkerings and 50mm above adjacent grass areas. Remove all visible weeds, roots and large stones exceeding 30mm. Do not cultivate soil within rootspread of existing trees and shrubs. All plants shall be planted upright or well balanced with best side to front. Mycoforce Transplanter shall be spread around the roots of each plant during planting at a rate specified by the supplier.



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Notes

All soft landscape works to be carried out in accordance with the following guidelines;

BS54428:1989 Code of Practice for General Landscape Operations.

BS58545:2014 Trees from Nursery to Independence in the Landscape. Recommendations.

All new planting stock shall comply with the following guidelines;




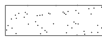





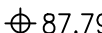
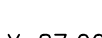
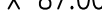
BS4043:1989 Transplanting root-balled trees

BS3936:1992 Nursery Stock Part 1. Specification for Trees and Shrubs.

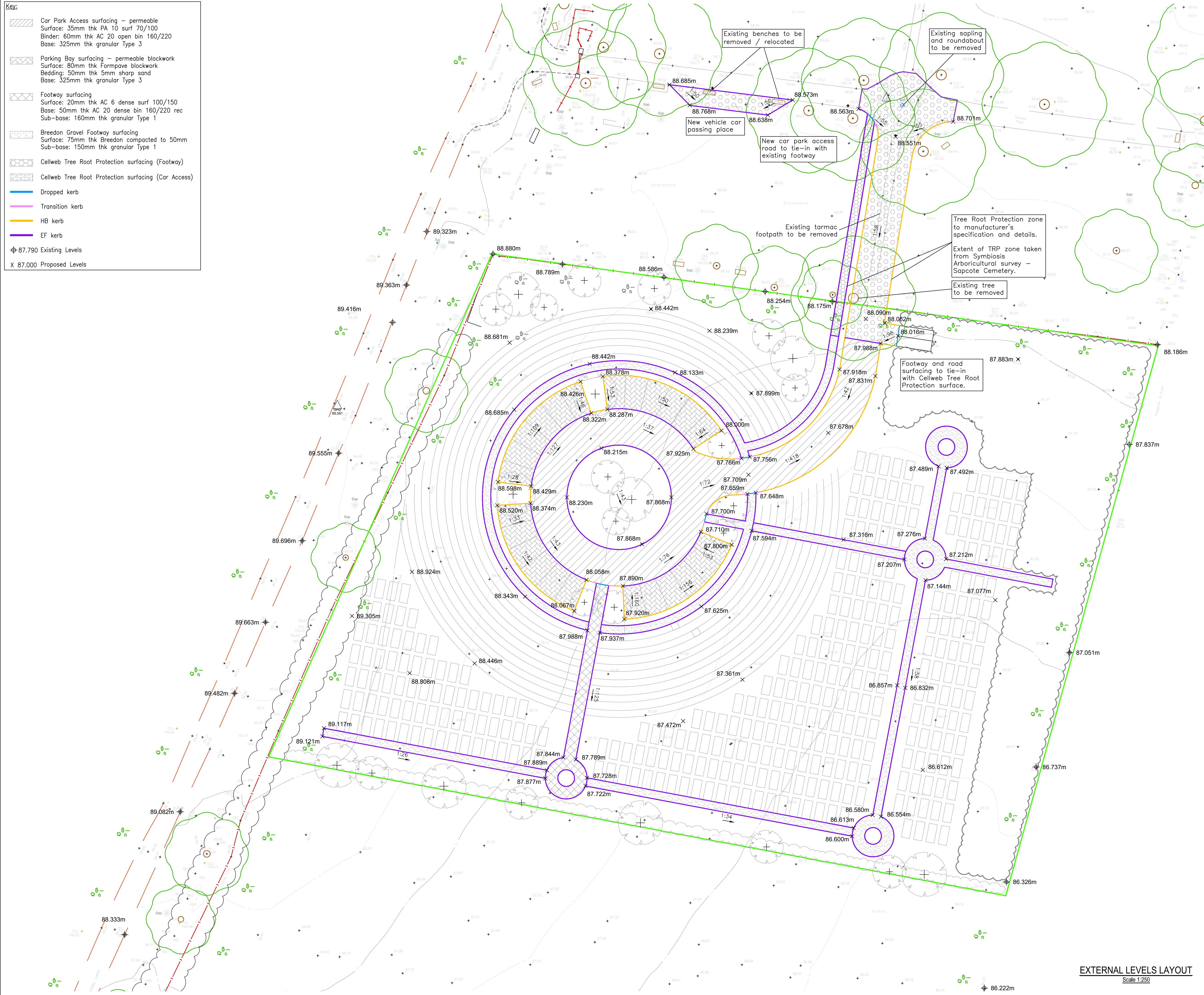
Follow good modern horticultural practice in any proposed soft landscaping.

Planting compost shall be entirely free of peat. Proprietary products based on composted straw, manure or coir are acceptable, but products based on wood chips or bark shall not be used.

Arboriculture Ecology

	Car Park Access surfacing – permeable Surface: 35mm thk PA 10 surf 70/100 Binder: 60mm thk AC 20 open bin 160/220 Base: 325mm thk granular Type 3
	Parking Bay surfacing – permeable blockwork Surface: 80mm thk Formpave blockwork Bedding: 50mm thk 5mm sharp sand Base: 325mm thk granular Type 3
	Footway surfacing Surface: 20mm thk AC 6 dense surf 100/150 Base: 50mm thk AC 20 dense bin 160/220 rec Sub-base: 160mm thk granular Type 1
	Breedon Gravel Footway surfacing Surface: 75mm thk Breedon compacted to 50mm Sub-base: 150mm thk granular Type 1
	Cellweb Tree Root Protection surfacing (Footway)
	Cellweb Tree Root Protection surfacing (Car Access)
	Dropped kerb
	Transition kerb
	HB kerb
	EF kerb
	87.790 Existing Levels
	87.000 Proposed Levels

NOTES			
1.	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DWS DRAWINGS, CALCULATIONS, REPORTS AND SPECIFICATIONS (WHERE APPLICABLE) AND, ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS.		
2.	STANDARD NOTES & DETAILS: Refer to drawing number 0-170 onwards for standard notes – CIVIL Refer to drawing number 0-180 onwards for standard details – CIVIL		



EXTERNAL LEVELS LAYOUT

Scale 1:250

NOT FOR CONSTRUCTION

PRELIMINARY



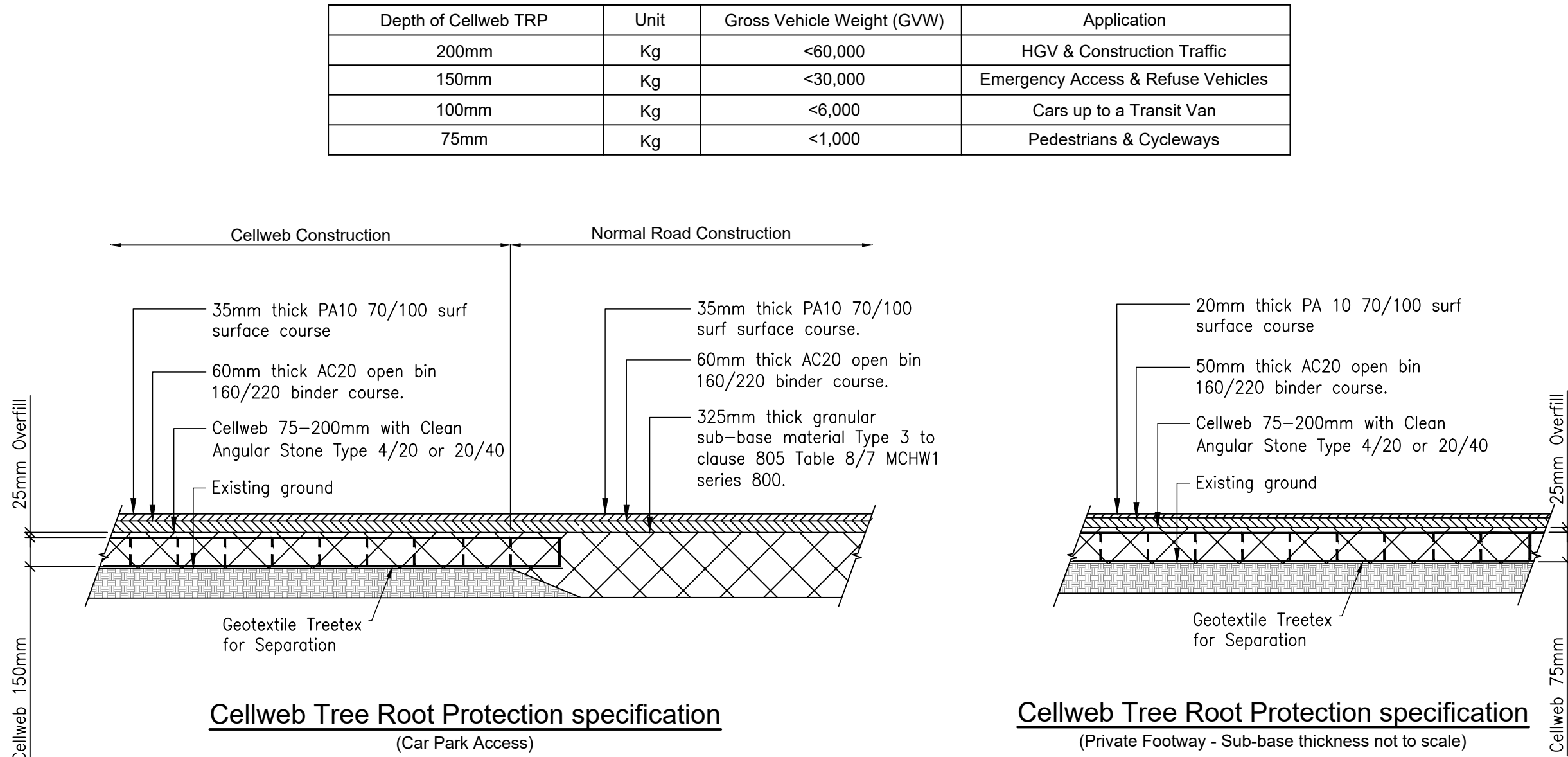
Diamond Wood & Shaw Limited
The Old School • Blaby Road • Enderby • Leicester • LE19 4AR
Tel: 0116 284 8889 • Email: mail@dwood.co.uk

Project Title
CAR PARK AND EXTENSION
CAPCOTE CEMETARY

Drawn DW	Engineer DW	Checked LM
Scale at 1:250 @ A1		Date MAY 2023

EXTERNAL LEVELS LAYOUT

Project No. 23-20134	Drawing No. 0-200	Revision P3
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ALL PARTIES ARE RESPONSIBLE FOR READING ALL NOTES REMAINING IN BOLD. ANY NOTES THAT ARE SHOWN IN GREY ARE NOT APPLICABLE TO THIS PROJECT.
IF ANY INFORMATION IS UNCLEAR, PLEASE CONTACT DWS FOR CLARIFICATION

DISCLAIMERS AND ABBREVIATIONS	
1.	ALL DESIGN INFORMATION PROVIDED BY DWS IS TO BE READ IN CONJUNCTION WITH ALL OTHER DWS DRAWINGS, CALCULATIONS, REPORTS AND SPECIFICATIONS (WHERE APPLICABLE) AND ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS.
2.	ABBREVIATIONS: AOD = Above Ordnance Datum BEGL = Below existing ground level BOC = Bottom of concrete BOS = Bottom of steel CL = Cover level DPC = Damp proof course DPM = Damp proof membrane EGL = Existing ground level (also see OSL) IL = Invert level FFL = Finished floor level OSL = Original survey level (original Topo) PGL = Proposed ground level SP = Survey or Station point SOP = Settling out point SSL = Structural slab level TBC = To be confirmed TOB = Top of beam TOC = Top of concrete TOS = Top of steel UNO = Unless noted otherwise
3.	SOURCE INFORMATION: The following third party reports, drawings and information have been used and form the basis of our design. Site Layout – Sapcote Cemetery 25.08.23 Topo Survey – 42527_T_REV 0 GI Report – ##### Arch Drawings – ##### Other Misc – 21.1592.001A Sapcote Cemetery Extension 25.08.23 – Landscaping Plan
4.	DRAWING / DOCUMENT STATUS: All drawings, reports and calculations issued as either Draft, For Comment, Preliminary, Building Regulations or Tender should never be used for construction purposes or ordering materials. Should any contractor or client reply on this information for such purposes, DWS accept no responsibility. All drawings issued as Tender status can only be used for pricing purposes, not material order. All drawings, reports and calculations issued as Construction status can be used for construction and material order.
5.	DOCUMENT REVIEW: DWS issue all information in good faith and assume that all parties will review and comment accordingly. If no comments are received, DWS will assume that no further design development is necessary and all parties are happy to proceed with construction based on the information provided. Should changes to design be required or requested after construction issue, additional fees will be charged accordingly.
6.	DESIGN CHANGES & ADDITIONAL WORKS: DWS will make every reasonable effort to consume small design changes within the stated fee proposal. Time spent on numerous or major design changes will be recorded and discussed accordingly to recoup fees as appropriate. Should any work be requested outside the scope of the fee proposal, DWS will notify all necessary parties to advise or agree additional fees.
7.	UNFORESEEN CIRCUMSTANCES: DWS will not be held responsible for any unforeseen circumstances such as underground obstructions or changes in ground conditions not identified in the Ground Investigation report or any other survey information. Every action will be taken to assist if such events occur, and any additional fees will be discussed accordingly.
8.	UNDERMINING AND PARTY WALL AWARDS: Where excavations are situated close to land boundaries or adjacent to any property, due consideration is required by all parties to ensure undermining or collapse does not occur. Any risks should be negated by professional methods to avoid disputes and possible damage to property. Where any construction is within 3m of any off site structure owned by a third party, the client, developer and Architect must consider and obtain (where necessary) a Party Wall Award.
9.	TEMPORARY WORKS AND DEMOLITION: DWS are not responsible for the design or providing advice on any form of temporary works (including propping) unless specifically requested at project inception and subsequently noted in our fee proposal. The contractor is responsible for all risks associated with demolition.
9.	STANDARD NOTES & DETAILS: Refer to drawing number 0–150 for standard notes – STRUCTURAL Refer to drawing number 0–160 for standard details – STRUCTURAL Refer to drawing number 0–170 for standard notes – CIVIL Refer to drawing number 0–180 for standard details – CIVIL

SEWERS FOR ADOPTION - 6th EDITION	
1.	The position, line, level and diameter of all existing drainage apparatus should be confirmed on site prior to the commencement of works. Any discrepancies should be reported to the engineer immediately.
2.	All dimensions are in millimetres unless noted otherwise.
3.	The connection of foul and surface water drainage to the existing public sewer system shall be subject to the approval of the Water Authority
4.	All work is to be carried out in accordance with the relevant, current British Standard and Codes of Practice and Building Regulations.
5.	All drainage works shall be carried out in accordance with WSA "Sewers for Adoption (6th Edition)" and "Civil Engineering Specification for the Water Industry (6th Edition)".
6.	UPVC pipes and fittings to comply with BS EN 1401–1 1998.
7.	Clayware pipes and fittings to comply with BS EN 295:1991 Part 1.
8.	Rubber joint rings shall be Type D to BS 2494 and shall be obtained from the same manufacturer as the chosen pipe.
9.	Drainage to BS 8301 with pipes of approved type on granular bed and surround are to be laid strictly in accordance with the manufacturers instructions.
10.	Pipes under buildings and with cover less than:– • 600mm under gardens & non trafficked areas • 900mm under car parking areas • 1200mm under roads to have concrete protection applied.
11.	All pipes entering & exiting manholes are to be connected using preformed branch channel bends 3/4 section at half the main channel height.
12.	The first flexible joint in pipes, adjacent to a manhole, shall be a maximum 600mm from the inside face of the manhole, connected to a rocker pipe.
13.	Precast concrete manholes, cover slabs and seating rings shall comply with BS 5911 Part 200.
14.	Brick manholes to be constructed in flush pointed, English Bond brickwork using Class B solid engineering bricks to BS 3921 in a suitable sand / cement mortar.
15.	Manhole step irons to comply with BS 1247.
16.	Manhole covers and frames to be ductile iron heavy duty grade D400 double triangular to BS EN 124 in carriageways and heavy vehicular trafficked areas (150mm thick). Manhole covers and frames to be ductile iron medium duty grade B125 circular or rectangular to BS EN 124 in non trafficked areas, unless noted otherwise.
17.	All cement used in the construction of manholes shall be Ordinary Portland Cement (OPC) to the relevant provisions of BS 4027: CESWI specification clause 2.15.
18.	Refer to CESWI specification clause 2.20 for sand / cement mortar grades.
19.	High strength granolithic concrete topping to benching to be steel trowelled to a dense smooth face neatly shaped and finished to all branch connections in accordance with CESWI specification clause 4.30.
20.	Pipes shall be laid to their true line and level by laser or by boning each end and middle.
21.	All soft spots within pipe trenches shall be removed and filled with Type 1 material.
22.	No water shall be allowed to accumulate in pipe trenches during construction.
23.	All fill material shall be compacted in layers not exceeding 225mm.
24.	All in-situ concrete used in below ground pipe protection to be of minimum grade C20P.
25.	Compressible filler for interruption of concrete pipe protection shall consist of bitumen impregnated insulating board to BS 1142 Part 3 at each pipe joint; thickness in accordance with CESWI Clause 2.52.
26.	Any redundant drains shall be removed or concrete sealed.
27.	Where pipes are crossing, plastic membrane is to be used for protection to eliminate the chance of cross contamination if leakage occurs.
28.	Pipes of different diameters are to enter the manhole at soffit to soffit level unless noted otherwise.
29.	Precast concrete manholes are not to be cut or core drilled under any circumstances.
30.	All manhole covers and frames are to be a minimum of 675 x 675mm to maintain a clear opening. Covers and frames to be Kite Marked.
31.	Where the depth of a manhole is greater than 3000mm to soffit, a vertical galvanised mild steel access ladder with 230mm clearance to the wall is required. Double encapsulated step rungs are to be used in manholes less than 3000mm deep.

SEWERS FOR ADOPTION - 7th EDITION DCG	
1.	The position, line, level and diameter of all existing drainage apparatus should be confirmed on site prior to the commencement of works. Any discrepancies should be reported to the engineer immediately.
2.	All dimensions are in millimetres unless noted otherwise.
3.	The connection of foul and surface water drainage to the existing public sewer system shall be subject to the approval of the Water Authority
4.	All work is to be carried out in accordance with the relevant, current British Standard and Codes of Practice and Building Regulations.
5.	All drainage works shall be carried out in accordance with Water UK "Sewage Sector Guidance Appendix C" Version 2 (The Code, DGS) and "Civil Engineering Specification for the Water Industry (7th Edition)".
6.	UPVC pipes and fittings to comply with BS EN 1401–1 1998.
7.	Clayware pipes and fittings to comply with BS EN 295:1991 Part 1.
8.	Rubber joint rings shall be Type D to BS 2494 and shall be obtained from the same manufacturer as the chosen pipe.
9.	Drainage to BS 8301 with pipes of approved type on granular bed and surround are to be laid strictly in accordance with the manufacturers instructions.
10.	Pipes under buildings and with cover less than:– • 600mm under gardens & non-trafficked areas • 900mm under car parking areas • 1200mm under roads to have concrete protection applied.
11.	All pipes entering & exiting manholes are to be connected using preformed branch channel bends 3/4 section at half the main channel height.
12.	The first flexible joint in pipes, adjacent to a manhole, shall be a maximum 600mm from the inside face of the manhole, connected to a rocker pipe.
13.	Precast concrete manholes, cover slabs and seating rings shall comply with BS 5911 Part 200.
14.	Brick manholes to be constructed in flush pointed, English Bond brickwork using Class B solid engineering bricks to BS 3921 in a suitable sand / cement mortar.
15.	Manhole step irons to comply with BS 1247.
16.	Manhole covers and frames to be ductile iron heavy duty grade D400 double triangular to BS EN 124 in carriageways and heavy vehicular trafficked areas (150mm thick). Manhole covers and frames to be ductile iron medium duty grade B125 circular or rectangular to BS EN 124 in non trafficked areas, unless noted otherwise.
17.	All cement used in the construction of manholes shall be Ordinary Portland Cement (OPC) to the relevant provisions of BS 4027: CESWI specification clause 2.15.
18.	Refer to CESWI specification clause 2.20 for sand / cement mortar grades.
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30.	All manhole covers and frames are to be a minimum of 600 x 600mm to maintain a clear opening. Covers and frames to be Kite Marked.
31.	Where the depth of a manhole is greater than 3000mm to soffit, a vertical galvanised mild steel access ladder with 230mm clearance to the wall is required. Double encapsulated step rungs are to be used in manholes less than 3000mm deep.

CONCRETE	
1.	UNDERGROUND PIPE PROTECTION CONCRETE MIX: A prescribed mix in accordance with the current requirements of BS 8500–1 & 8500–2. Grade = C20 P, consistency class S2.
2.	MANHOLE SURROUND CONCRETE MIX: A designated mix in accordance with the current requirements of BS 8500–1 & 8500–2. Grade = PAV 2, consistency class S2.
3.	EXTERNAL SLAB CONCRETE MIX: A designated mix in accordance with the current requirements of BS 8500–1 & 8500–2. Grade = PAV 2, consistency class S3.
4.	COVER SLAB (IN HIGHWAY) CONCRETE MIX: A designed mix in accordance with the current requirements of BS 8500–1 & BS 8500–2. Grade = C32/40. Also refer to calculations. Consistency class S3.
5.	CONCRETE ADDITIVES AND COMPACTION: NO additives to any concrete will be allowed unless agreed with by the engineer. Where necessary, concrete to be compacted by means of a mechanical poker vibrator & with a workability such that dense concrete free from voids will be produced.
6.	REINFORCEMENT: All reinforcement to be in accordance with the current requirements of BS 8666. Minimum reinforcement laps to be: Mesh & B10 = 400mm Cover to be 50mm all round UNO. Where cast directly against soil cover to be increased to 75mm. Reinforcement cover to be maintained by the use of proprietary type spacers or chairs as required.
7.	CONCRETE CUBE TESTING: Four concrete cubes are to be made, stored and tested in accordance with BS.1881 from a representative sample of each batch. Two cubes shall be tested at 7 days and two shall be tested at 28 days.

WARNING

HIGH VOLTAGE CABLES PRESENT UNDERGROUND.
CONTRACTOR TO LOCATE AND TAKE ALL REASONABLE PRECAUTIONS, PRODUCE A FULL RISK ASSESSMENT AND METHOD STATEMENT PRIOR TO CONSTRUCTION.

WARNING


GAS MAIN PRESENT UNDERGROUND.
CONTRACTOR TO LOCATE AND TAKE ALL REASONABLE PRECAUTIONS, PRODUCE A FULL RISK ASSESSMENT AND METHOD STATEMENT PRIOR TO CONSTRUCTION.

WARNING

CONTAMINATED GROUND LOCATED ON SITE.
CONTRACTOR TO LOCATE AND TAKE ALL REASONABLE PRECAUTIONS, PRODUCE A FULL RISK ASSESSMENT AND METHOD STATEMENT FOR REMOVAL / REMEDIATION PRIOR TO CONSTRUCTION.

DO NOT SCALE	This drawing is the copyright protected intellectual property of Diamond Wood & Shaw Limited and is not to be used or reproduced in any way without our written permission.			
	NOTES			
	1.	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DWS DRAWINGS, CALCULATIONS, REPORTS AND SPECIFICATIONS (WHERE APPLICABLE) AND, ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS.		

NOT FOR CONSTRUCTION

P2	Updated Source Information section	13.09.23	DW
P1	First issue	25.05.23	DW
Ref	Revision	Date	By
Issue			
<div>PRELIMINARY</div> <div><div>DWS</div><div>Consulting Engineers</div></div> <div>Diamond Wood & Shaw Limited</div> <div>The Old School • Babby Road • Enderby • Leicester • LE19 4AR Tel: 0115 254 8888 • Email: mail@dwshd.co.uk</div>			
Project Title CAR PARK AND EXTENSION SAPCOTE CEMETARY			
Drawn DW	Engineer DW	Checked LM	
Scale at 1:1 @ A1		Date MAY 2023	
Drawing Title STANDARD NOTES - CIVIL SHEET 1 OF 1			
Project No. 23-20134		Drawing No. 0-170	Revision P2
BIM Code			