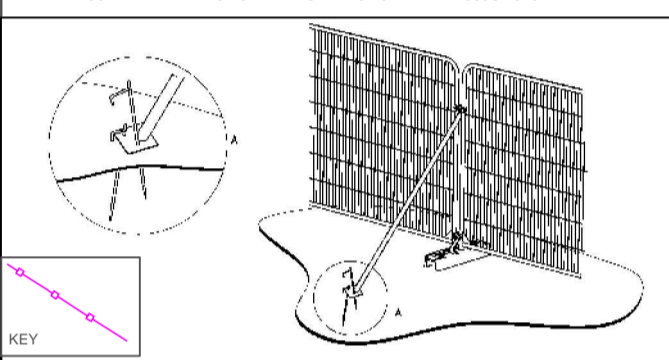


Type	Tree No.	Species	Age Class	Height (m)	Physiologic Condition	Structural Condition	Work Recommendations	BS Code
T	1	Alnus glutinosa (Alder)	M	15	Typical	Fair	Severely at ground level.	B1
T	2	Alnus glutinosa (Alder)	M	17	Typical	Fair	Severely at ground level.	B1
T	3	Crataegus monogyna (Hawthorn)	SM	8	Typical	Fair	Severely at ground level. Remove the stem on the North side which is rubbing (Fall to accommodate development)	C1
T	4	Alnus glutinosa (Alder)	M	17	Typical	Good	No works required	B1
T	5	Alnus glutinosa (Alder)	SM	5	Typical	Poor	Fell to ground level	C1
T	6	Alnus glutinosa (Alder)	EM	6	Poor	Poor	Fell to ground level	C1
T	7	Acer pseudoplatanus (Sycamore)	EM	15	Good	Good	Remove to accommodate development	B1
T	8	Alnus glutinosa (Alder)	EM	14	Poor	Poor	Fell to ground level	C1
T	9	Alnus glutinosa (Alder)	EM	17	Typical	Fair	No works required	C1
G	10	Alnus glutinosa (Alder)	M	19	Typical	Fair	No works required.	B1
T	11	Prunus species (Cherry)	Y	4	Typical	Fair	Remove to accommodate development	C1
T	12	Malus species (Apple)	Y	3	Typical	Fair	Remove to accommodate development	C1

GENERAL SITE RESTRICTIONS

- THE FOLLOWING PRECAUTIONS WILL BE FOLLOWED AT ALL TIMES:
- NO FIRES ARE TO BE LIT WITHIN WITHIN 5M FROM THE STEM, CANOPY LINE OR ANY PART OF RETAINED TREES.
 - NO DEMOLITION, GROUND WORKS OR CONSTRUCTION SHALL COMMENCE UNTIL ALL THE TREE PROTECTION BARRIERS AND GROUND PROTECTION HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED TREE PROTECTION PLAN.
 - NO VEHICULAR ACCESS SHALL BE PERMITTED INSIDE / BEHIND THE TREE PROTECTION BARRIERS UNLESS SUITABLE GROUND PROTECTION MEASURES ARE IN PLACE.
 - NO VEHICLES ARE TO BE PARKED WITHIN ROOT PROTECTION AREAS OF RETAINED TREES WITHOUT SUITABLE GROUND PROTECTION MEASURES BEING IN PLACE.
 - NO MATERIALS, EQUIPMENT, DEBRIS OR SPOIL IS TO BE STORED INSIDE / BEHIND THE TREE PROTECTION BARRIERS.
 - NO NOTICE BOARDS, CABLES, LIGHTING, CAMERAS OR ANY OTHER ITEM OR SERVICE SHALL BE ATTACHED TO ANY PART OF A RETAINED TREE.
 - ALL MATERIALS WHICH CONTAMINATE THE SOIL (CONCRETE, DIESEL, OIL, VEHICLE WASHINGS, ETC) MUST BE CONTAINED AND NOT PERMITTED TO ENTER OR SPILL INTO ROOT PROTECTION AREAS.
 - NO MATERIALS SHALL BE STORED IN SUCH A FASHION THAT WILL INCUR DAMAGE TO ANY RETAINED TREE OR PART THEREOF.
 - NO UNDERGROUND SERVICES, DRAINAGE OR SOAK-AWAYS SHALL BE LOCATED IN ANY PART OF THE ROOT PROTECTION AREA WITHOUT PRIOR APPROVAL OF THE LOCAL PLANNING AUTHORITY.
 - ANY APPROVED TREE PRUNING MUST BE CARRIED OUT BY A SUITABLY QUALIFIED AND COMPETENT ARBORIST AND TO BRITISH STANDARD 3998:2010.



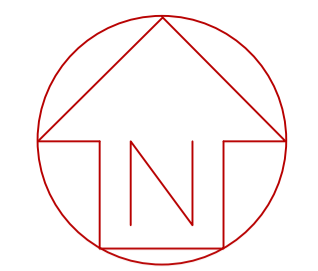
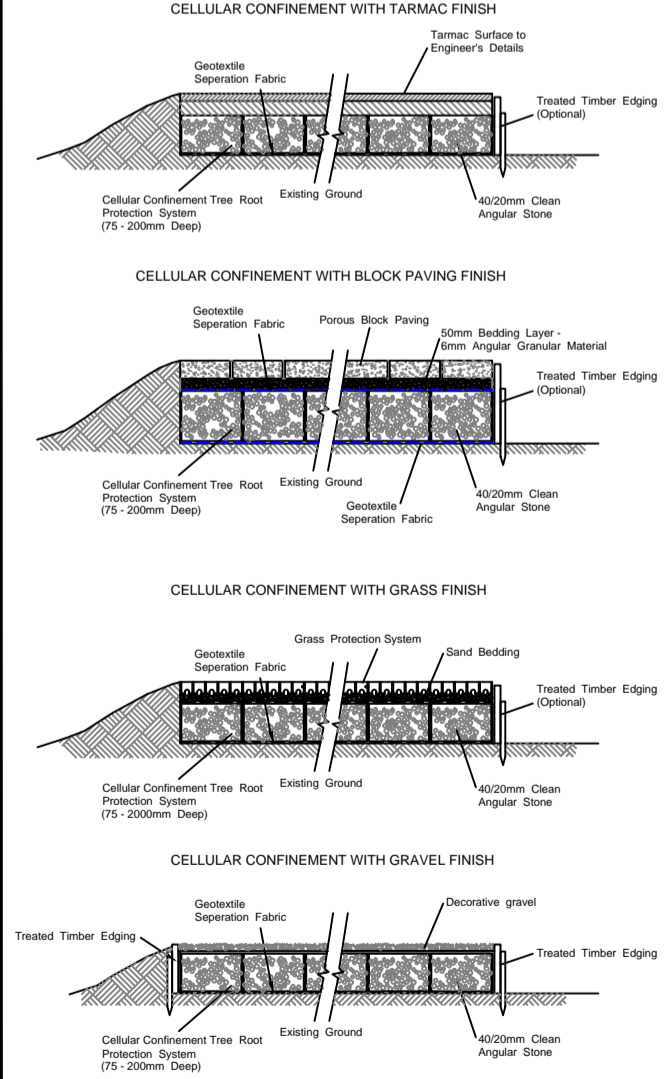
ALTERNATIVE SPECIFICATION A) TREE PROTECTION BARRIER
HEAVY GAUGE 2M TALL GALVANISED TUBE AND WELD MESH INFILL PANELS PANELS WELD UPRIGHT USING RESIN BLOCKS/FEET
PANELS TO BE ATTACHED TO AC SUPPORTING STRUTS
SUPPORTING STRUTS TO BE SECURED IN PLACE USING PINS/PEGS

NO DIG CONSTRUCTION

IS TO BE USED WHEN PERMANENT HARD SURFACING IS REQUIRED OR WHEN HEAVY CONSTRUCTION TRAFFIC IS NEEDED TO TRAVEL OVER ROOT PROTECTION AREAS. A NO DIG SOLUTION PROVIDES A LONG SPREADING, ARBORICULTURALLY SENSITIVE PERMEABLE SURFACE.

- CELLULAR CONFINEMENT SYSTEMS ARE ONE EXAMPLE AND GENERAL SPECIFICATIONS HAVE BEEN INCLUDED ON THIS PLAN WITH DIFFERENT FINISHED SURFACES.
- CELLULAR CONFINEMENT SHOULD ALWAYS BE INSTALLED AS PER THE MANUFACTURERS SPECIFICATION AND GUIDANCE. BELOW IS A GENERAL INSTALLATION GUIDE:
- TURF CAN BE STRIPPED OFF TO A MAXIMUM DEPTH OF 70MM OR SUITABLE HERBICIDE USED TO REMOVE THE VEGETATION.
 - A SUITABLE GRANULAR AGGREGATE LIKE SHARP SAND CAN BE USED TO INFILL TO GAIN A LEVEL SURFACE.
 - ONCE A SUITABLE LEVEL BASE HAS BEEN CREATED WITHOUT DAMAGING RETAINED ROOTS, A NON-WOVEN POLYPROPYLENE GEOTEXTILE MEMBRANE NEEDS TO BE LAID ON THE SURFACE WITH OVERLAPPING DRY JOINS OF 300MM.
 - THE CELLULAR CONFINEMENT SYSTEM IS THEN LAID OUT ON TOP AND FIXED INTO PLACE WITH PINS OR CONNECTORS.
 - FILL THE CELLULAR CONFINEMENT WITH A 20 - 40MM ANGULAR STONE WITH NO FINES.
 - APPLY SUITABLE WEARING COURSE
 - EDGING CAN BE TREATED TIMBER PINNED IN POSITION OF PRE-CAST CONCRETE KERBING.

NO DIG CELLULAR CONFINEMENT SPECIFICATION OPTIONS



NOTES:
ORIGINAL PLANS SUPPLIED BY ARCHITECTURAL SERVICES DRAWING REFERENCE NO: 11/166-004.
ALL TREE NUMBERS AND GRADES ARE TO BE REFERENCED FROM THE ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT WHICH THIS DRAWING MUST BE READ IN CONJUNCTION WITH.
THIS DRAWING SHOULD NOT BE REPRODUCED WITHOUT THE PRIOR WRITTEN APPROVAL OF RCG ARBORICULTURE.
TREE PROTECTION MEASURES MUST BE INSTALLED ONSITE PRIOR TO THE START OF ANY DEVELOPMENT WORKS.
EXACT LOCATIONS WILL BE AGREED ONSITE WITH THE APPOINTED ARBORIST TO PREVENT ANY CONFUSION AND MAXIMIZE THE AMOUNT OF AVAILABLE WORK SPACE.
ALL TREE PROTECTION MUST STAY IN-SITU UNTIL EITHER ALL CONSTRUCTION WORKS ARE COMPLETE OR WRITTEN APPROVAL HAS BEEN PROVIDED BY THE APPOINTED ARBORIST/LOCAL AUTHORITY.

KEY

	BRITISH STANDARD 5837 2012 A CATEGORY TREE	T1:B2	INDIVIDUAL TREE NUMBER AND BS5837 2012 GRADING
	BRITISH STANDARD 5837 2012 B CATEGORY TREE	G1:B2	TREE GROUP NUMBER AND BS5837 2012 GRADING
	BRITISH STANDARD 5837 2012 C CATEGORY TREE		TREE CANOPY DIMENSIONS
	BRITISH STANDARD 5837 2012 U CATEGORY TREE		CALCULATED ROOT PROTECTION AREA
	TREE PROTECTION BARRIER		TEMPORARY GROUND PROTECTION
	NO DIG CONSTRUCTION		TREE SENSITIVE MANUAL EXCAVATIONS
	MATERIALS STORAGE		

RECOMMENDED SEQUENCING OF EVENTS

- ARBORICULTURAL IMPACT ASSESSMENT, ARBORICULTURAL METHOD STATEMENT AND TREE PROTECTION DETAILS TO BE ISSUED TO SITE MANAGER, CONTRACTORS AND SITE OWNER.
- PRE-COMMENCEMENT MEETING WITH ALL PARTIES AND RECOMMENDED TO HAVE A REPRESENTATIVE FROM THE LOCAL PLANNING AUTHORITY PRESENT.
- ARBORICULTURAL METHOD STATEMENT AND TREE PROTECTION DETAILS TO BE REVIEWED BY SITE MANAGER AND PERSONNEL.
- ANY RECOMMENDED TREE WORK OPERATIONS ARE CARRIED OUT AS SPECIFIED IN THE APPROVED ARBORICULTURAL REPORT.
- ANY PRIOR DEVELOPMENT INVESTIGATIONS COMPLETED SUCH AS TRIAL HOLES OR EXPLORATORY EXCAVATIONS. THESE MAY BE UNDER ARBORICULTURAL SUPERVISION IF IN CLOSE PROXIMITY TO RETAINED TREES.
- ERECTION AND INSTALLATION OF ALL NECESSARY TREE PROTECTION BARRIERS, GROUND PROTECTION AND NO DIG ACCESS AS OUTLINED IN THE ARBORICULTURAL METHOD STATEMENT AND TREE PROTECTION PLAN. THIS MUST BE COMPLETED BEFORE ANY DEMOLITION, CONSTRUCTION OR GROUND WORKS TAKE PLACE.
- APPROVED DEVELOPMENT TO BE UNDERTAKEN WITH ANY ARBORICULTURAL SUPERVISION COMPLETED AND DOCUMENTED.
- REMOVAL OF TREE PROTECTION MEASURE ONLY WHEN ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND ANY OTHER WORKS WHICH MAY IMPACT ON RETAINED TREES.
- ANY LANDSCAPING AND TREE PLANTING REQUIRED CAN BE CARRIED OUT BUT CARE SHOULD BE TAKEN NOT TO DAMAGE ANY RETAINED TREES OR THEIR ROOT SYSTEMS.

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Title :
TREE PROTECTION PLAN

Client :
Mr E. Sadzevicius

Scale :
1:100 @ A1

Date :
07-05-2022

Drawn by :
R. G.

Dwg No :
RCG - GCF - TPP

Revision :
A

