



SPECIFICATION FOR PROTECTION OF EXISTING TREES
Protection of trees: A protective barrier, 2.3m high and comprising a vertical and horizontal framework of scaffolding, well braced to resist impacts and securely supporting weldmesh panels. (As per detail CASP-446-DT05) shall be erected around the base of all trees to be retained on site. The line of this fence shall be at least the distance defined in the attached plan, or as otherwise directed by a certified Arboriculturalist. No construction materials or debris will be permitted within this zone of protection.

Temporary surfaces within zone of protection. Where temporary access is to be established within the zone of protection surrounding retained trees, (take care to work on existing walls), ground surfaces will be protected by a layer of sharp sand, approx. 50 mm thick, overlaid with a geotextile membrane on which a temporary surface of no fines granular material, at least 150 mm thick, is laid. Where traffic is turning on these surfaces, stout planks will be laid over the geotextile membrane and below the granular material. The trunks of adjacent trees will be suitably protected as indicated on site by a certified Arboriculturalist.

Scaffolding within zone of protection. Where scaffolding is to be established within the zone of protection surrounding retained trees, the existing undisturbed ground surfaces will be protected by a layer of sharp sand, approx. 50 mm thick, overlaid with a geotextile membrane. Stout planks, such as closely jointed scaffold boards, will be laid over the geotextile membrane and scaffolding will be constructed on these planks (as illustrated in Figure 2 of BS5837:2005). Additional planks, as directed by a competent person, will be considered where scaffolding is constructed on suspect or

un-consolidated ground. Adequate protective fencing, as illustrated in Figure 2 of BS5837:2005, will be maintained between scaffolding and adjacent trees.

Construction of hard surfaces close to retained trees. Where permanent surfaces are to be constructed close to retained trees, within the zone of protection as defined by BS5837:2005, the following requirements shall be observed: (a) Retained trees in Relation to Construction, carefully remove accumulated organic material and loose soil, leaving existing topsoil in situ. Protect root zone with a layer of sharp sand and, on this, establish a firm sub-base of no-fines granular material supported on a geotextile membrane and a 100mm three dimensional cell product (e.g. Terrac's Cellular System). Construct the paved area on this sub-base using established design guidelines (and no-fines granular material) with a porous surface finish such as pavers or porous bitmac.

FENCING:
It will be the responsibility of the main contractor to ensure that all fencing and gates are manufactured and installed in accordance with the varying levels as proposed in the engineers proposals. The contractor is to ensure that all gates and the number of posts and width of fence panels, etc are detailed so that no gap more than 100mm high exists between the bottom of the fence/gate and ground level. The fence panels/gates are to be sized and detailed accordingly and appropriately stepped between posts or sloped at the bottom in regard to gates to meet this requirement. The minimum heights as specified are also to be met in all locations. The contractor is to ensure that a full setting out exercise is carried out prior to manufacture to ensure that the minimum heights are achieved over sloping ground.

DISABLED ACCESS: APARTMENTS, HOUSES & SITE
The point of entry from the site (site entrance) to the common entrance of apartments and the entrances of dwellings shall have a level approach with a gradient not exceeding 1:20 in accordance with technical booklet R of the current building regulations, where the level approach has a crossfall it shall not exceed 1:40. All principle entrances shall have a level access threshold also in accordance with technical booklet R.

REAR GARDENS TO HAVE A FIELD DRAIN
INSTALLED CONNECTED TO THE LAST STORM MH. WITHIN PLOT DRAINAGE COVER & INVERT LEVELS ARE TO BE DETERMINED ON SITE BY THE CONTRACTOR. PROPOSALS SHOWN ARE INDICATIVE AND SHOULD BE ADJUSTED ACCORDINGLY.

PROPOSED BOUNDARY FENCING
TO BE CONSTRUCTED ADJACENT TO EXISTING ADJOINING FENCING

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HEALTH SAFETY AND ENVIRONMENTAL INFORMATION

It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

ADDITIONAL INFORMATION:

NOTES:

REV	COMMENT	DATE	APPROVED BY	DATE
A	APARTMENT COMMUNAL PARKING REVISED TO SHOW 22% OF SPACES REQUIRED FOR WHEELING TO 3.3%	28/07/16		

PURPOSE OF ISSUE	ISSUING OFFICE
TENDER	BELFAST

CLIENT	FOLD GROUP
PROJECT	RATHGILL PARADE, BANGOR - SITE B
TITLE	PROPOSED SITE PLAN

ARCHITECTS . PLANNERS . PROJECT MANAGERS

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KC	14/10/15	FD	14/10/15	I
4661-T-10				A

DRAWING NUMBER	SCALE	REVISION
4661-T-10	1:500 @A1	