

**PLANTING**

- GENERAL NOTES**
- All new planting will be comprised of indigenous or native species as scheduled. All planting as specified is to be carried out in the first planting season following the commencement of the construction works. Any trees or shrubs which, within a 5 year period of the completion of the development, die, are removed, or become damaged or diseased shall be replaced in the next planting season with others of similar size and species.
  - Tree shelters are to be provided around individual trees to prevent weather and animal damage. Grass and undergrowth is to be suppressed around new planting by the use of an approved weedkiller in winter and frequent weeding.
  - Existing trees and hedgerows are to be retained intact unless shown otherwise. Temporary fences are to be erected around individual trees under the full extent of the canopy. The areas within such fences are not to be driven on or trampled through. The ground level around existing trees is not to be altered. Stockpiles of topsoil are not to be located in the vicinity of existing trees and hedgerows.
  - For close planting of trees species, plant larger (including evergreens) to centre or near.
  - Newly planted trees of over 900mm height are to be supported by staking system as shown on detail sheets. Stakes to support up to one third of the tree height, and the tree secured using adjustable rubber straps. Support to be maintained for the first three years. The management and maintenance programme as shown on schedule is to be followed for at least the first five years, and thereafter when necessary.
  - No tree shall be topped, lopped, felled or removed except where necessary to prevent danger to the public, in which case the DCC Planning Service must be informed in writing beforehand.
  - Trees to be planted or retained near construction works to be to BS5837 and NMC Practice note 3 (Building near trees) and BRE digest No.298 (The influence of trees on house foundations in clay soils).
  - Other tags affecting the works are: BS3998 Recommendations for Tree Work: BS4428 Recommendations for General Landscaping Operations: BS4543 Recommendations for the Transplanting of semi-mature trees: BS3982 Recommendations and classification of Topsoil. BS5838 Cultivation and Planting of trees in the nursery Stock category 1. BS3936 Nursery Stock Part 1: Trees and shrubs, Part 4: Forest trees.

STOCK SIZES	Overall Height	Stem Height	Birth	PLANTING TIMES
T = Transplant	N/A	N/A	N/A	BARE ROOTED PLANTS
W/B = Whip 4/8	0.6 - 1.2m	N/A	N/A	November to March.
FR = Feathered whip	1.2 - 3.0m	N/A	N/A	
HS = Half standard	1.8 - 2.1m	1.2 - 1.4m	40-60mm	ROOT BALLED PLANTS
3/4S = 3/4 standard	2.1 - 2.4m	1.4 - 1.5m	60-80mm	November to March.
LS = Light standard	2.4 - 2.7m	1.5 - 1.7m	80-100mm	
S = Standard	2.7 - 3.0m	1.7 - 1.8m	100-120mm	
TS = Tall standard	3.0 - 3.6m	1.8m min	80-100mm	
SS = Selected std.	3.0 - 3.6m	1.8m min	100-120mm	
MS = Heavy standard	3.0 - 4.2m	1.8m min	120-140mm	CONTAINER GROWN
XMS = Extra heavy std	4.2 - 4.8m	1.8m min	140-160mm	PLANTS:
XMSB = Extra heavy std B	4.8 - 5.4m	1.8m min	160-180mm	ANY TIME providing soil
XMSC = Extra heavy std C	5.4 - 6.0m	1.8m min	180-200mm	CONDIORS BR & BUSHES
SMB = Semi mature B	5.0 - 5.5m	1.8m min	200mm min	and weather conditions
SMC = Semi mature C	5.5 - 6.0m	1.8m min	200mm min	are not extreme.

Note: Hedging to be planted at centres as shown, in double rows 300mm apart.

PLANTING SCHEDULE	SPECIES	NUMBER	SPACING (Metres)	TYPE
A	<i>Crateagus monogyna</i> (HAWTHORN)	100	5/n	BR
B	<i>Betula pubescens</i> (BIRCH)	10	3.0	BR
C	<i>Berberis buxifolia</i> (ROWAN)	10	3.0	BR
D	<i>Quercus petraea</i> (OAK)	10	4.0	BR
E	<i>Fraxinus excelsior</i> (ASH)	10	3.0	BR

**PLANTING KEY**

- (X) EXISTING TREES TO BE RETAINED
- (O) EXISTING TREES TO BE REMOVED
- (---) EXISTING HEDGE TO BE RETAINED
- (G) PROPOSED PLANTING (AS PLANTING SCHEDULE)
- (H) PROPOSED HEDGE TO BE PLANTED (AS PLANTING SCHEDULE)



**SEPTIC TANK**

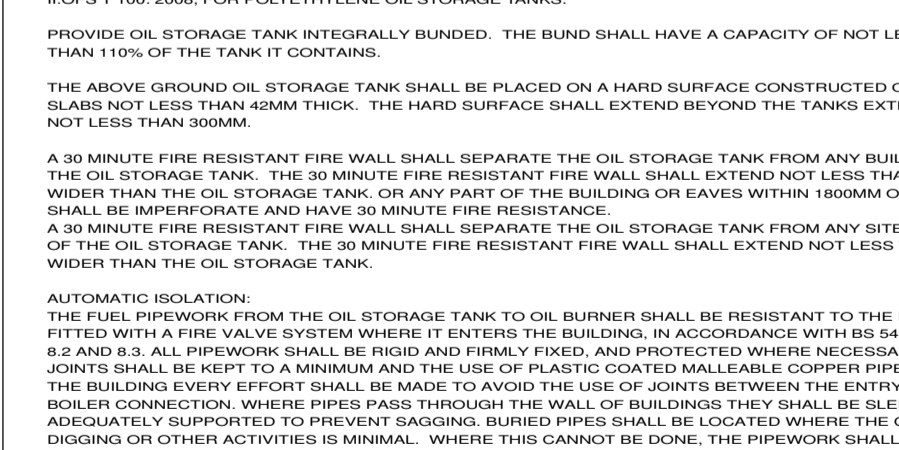
2000 STANDARD PACKAGE PLANT TYPE SEPTIC TANK OF MIN CAPACITY 2750 LITRES SEPTIC TANK TO BE POSITIONED A MIN OF 10M FROM ANY DWELLING AND SET ON CONC BASE BACKFILL WITH PEA GRAVEL.

**DRAINAGE**

PROVIDE 100MM DIA FOCUS DRAINS LAID AT FALL OF 1 IN 40 AND BEDDED IN PEA GRAVEL. ANY PIPES WHICH PASS THROUGH WALLS OR UNDER FLOORS TO BE WRAPPED IN POLYETHYLENE AND SURROUNDED IN 100MM CONC. PROVIDE EXPANSION JOINTS AT 5M CRS AND ALSO AT CONNECTIONS USING 25MM POLYSTYRENE.

**OIL STORAGE TANK**

HEATING OIL STORAGE TANK: THE OIL STORAGE TANK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF: LGRS 1 200 2010 FOR STEEL OIL STORAGE TANKS AND B-CIS 1 100 2008 FOR POLYETHYLENE OIL STORAGE TANKS.



**SITE SECTION Z-Z (SCALE 1-50)**

A 30 MINUTE FIRE RESISTANT FIRE WALL SHALL SEPARATE THE OIL STORAGE TANK FROM ANY BUILDING WITHIN 1800MM OF THE OIL STORAGE TANK. THE 30 MINUTE FIRE RESISTANT FIRE WALL SHALL EXTEND NOT LESS THAN 300MM HIGHER AND WIDER THAN THE OIL STORAGE TANK OR ANY PART OF THE BUILDING OR EAVES WITHIN 1800MM OF THE OIL STORAGE TANK.

REVISION

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**MARCUS KERR DESIGN**

CLIENT: MR RAY CHARLESWORTH

PROJECT: PROPOSED REPLACEMENT DWELLING & GARAGE

LOCATION: 16 LATBEG RD CLOCHER

DATE: DEC 16

SCALE: 1-500

DRWG TITLE: SITE LAYOUT

111 GILLYCOOLEY ROAD, OMAGH CO TYRONE NI BT78 4SU TEL: 028 8283 1211 E-MAIL: INFO@MARCUSKERRDESIGN.COM

**ACCESS**

VISIBILITY SPLAYS: THE AREA WITHIN THE VISIBILITY SPLAYS SHALL BE CLEARED TO PROVIDE A LEVEL SURFACE NO HIGHER THAN 250MM ABOVE THE LEVEL OF THE ADJOINING CARRIAGEWAY AND SHALL BE RETAINED AND KEPT CLEAR THEREAFTER.

**SITE PLAN**

EXISTING ACCESS

NEW HAWTHORN HEDGE TO BE PLANTED HERE DURING THE FIRST AVAILABLE PLANTING SEASON IN A DOUBLE STAGGERED ROW 200MM APART AT 450 CRS

PROPOSED GARAGE

PROPOSED STOCKPROOF FENCE

EXISTING HEDGE/TREES RETAINED ALONG THIS BOUNDARY

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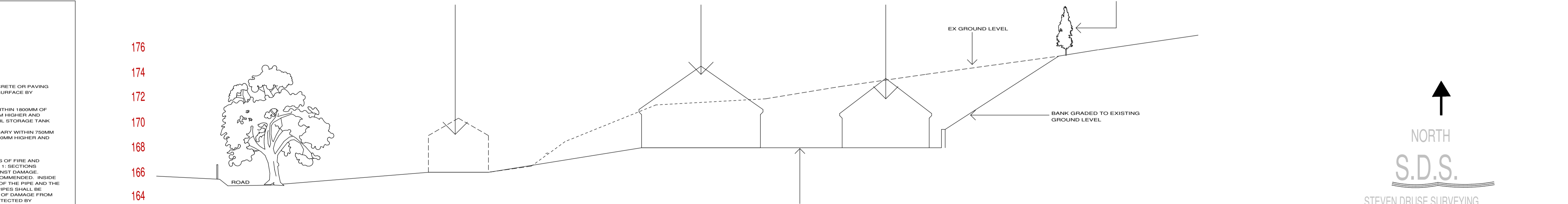
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