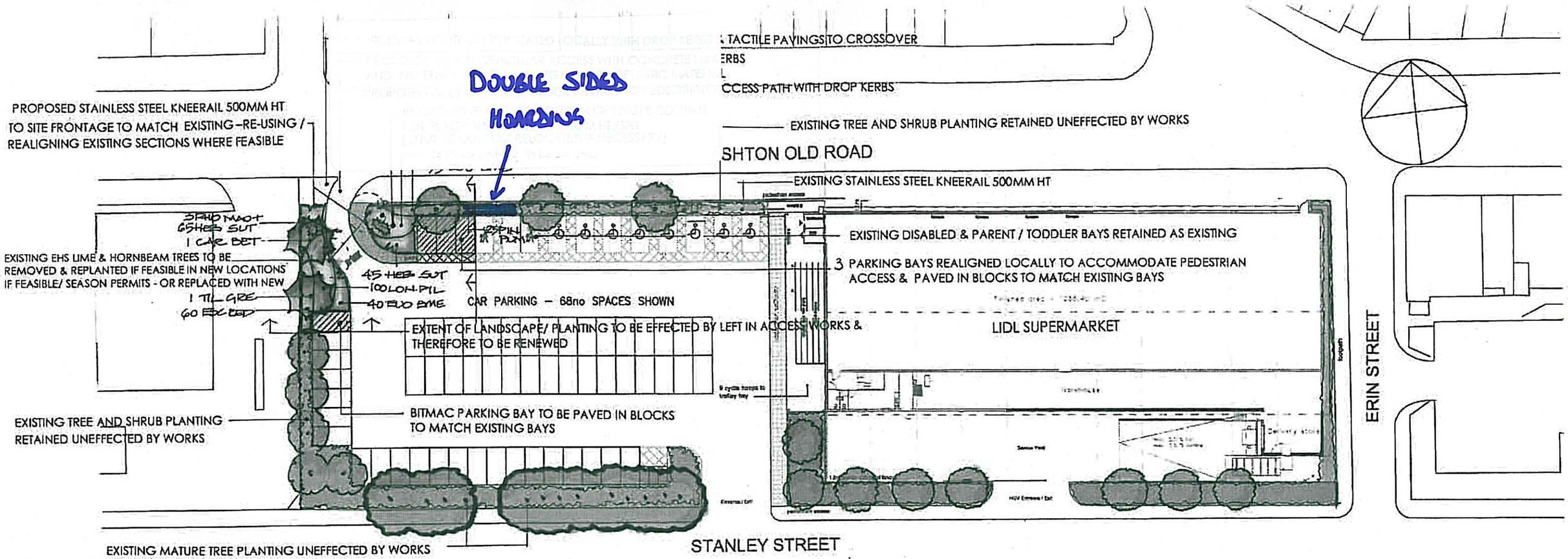
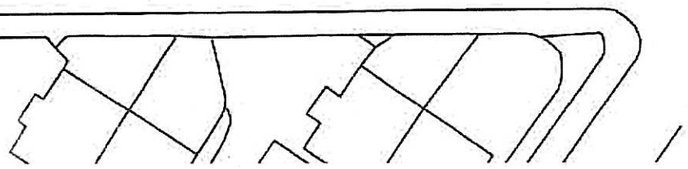




OUTLINE PLANTING SPECIFICATION

EXISTING TREES All existing or recently planted trees near to or within the construction area shall be protected using guidance from British Standard 5837 2005 : Guide for trees in relation to construction. Protective fences should be erected outside of canopy line of trees prior to delivery of any ground works equipment & machinary, & any site preparation activities. All materials for construction purposes should be stored outside of the tree protection areas & outside of the canopy zone of trees. All toxic materials such as oils, bitumens & residues from concrete mixing should be kept well away from the protection zone of the trees, well away from their root systems, & should be retained within effective catchment areas as far away as possible to avoid risk of tree root contamination. The routing of any services within the tree protection zones or beneath their canopy line should be avoided as far as possible. Any excavation that does prove necessary within the tree protection zones should be carried out by careful hand dig to avoid root damage.

EXTRA HEAVY STANDARD TREE PLANTING To be planted in 1200 x 1200 x 1200 mm pits, with 150 mm backfill of clean drainage material in base. Planting medium to be 1050mm depth, comprising 80% approved quality topsoil, to comply with BS 3882 'General Purpose Grade' and 20% approved peat free compost. Enmag fertilizer to be incorporated at a rate of 70 grams/m2. Trees to be staked with two 100 mm dia. treated softwood stakes pointed at one end. Stakes to be driven into existing ground beneath tree pit 300mm min. Top of stakes to be 750 mm above ground level and fixed to tree with a suitable rubber tree tie. Allow for watering in well.

ORNAMENTAL SHRUBS AND GROUNDCOVERS All proposed shrub areas are to receive 400 mm depth approved quality topsoil beds, to comply to BS 3882 'General Purpose Grade', made weed free, and cultivated, incorporating Enmag fertilizer at a rate of 70 g/m2. Specimen plants to have backfill of 80% topsoil /20% approved peat free compost. All plants to be well watered in. Allow for a weed suppressant geotextile membrane over whole of shrub beds, with all joints overlapped by 200mm, and holes cut for planting through. Bark mulch to whole of finished shrub beds to be 75mm layer of approved quality coarse /medium grade bark mulch.

GENERAL PLANT SUPPLY All plant material to be supplied in accordance with BS 3936 Parts1-4 and 9-10. All plants to the correct species and stock size specified, and to be good specimens characteristic of species. All plants to be supplied free from pest and disease. All tree, shrub, & groundcover species have been specifically selected for their form, height, & individual characteristics, therefore no substitution of species to be carried out without prior consent.

VISIBILITY SPLAYS Within visibility splays only groundcover species, low shrubs and dwarf specimens to a maximum height of 600mm as specified on the drawing are to be planted.

SERVICES The landscape contractor should establish positions of all drains and services on site prior to excavation works, & any potential conflict with tree planting positions should be highlighted, & realigned positions agreed as necessary.

OUTLINE MAINTENANCE SPECIFICATION All soft landscape elements are to be maintained and guaranteed during 12 months defects liability period. N.B. All new tree planting to have a 36 months Maintenance and Defects Liability Period associated with them – to ensure their establishment. Operations during respective Liability periods to include weeding operations to trees, and shrub areas, pruning as necessary - including plants in visibility splays, checking and adjusting stakes and ties, checking existing trees, watering new trees & shrubs as necessary during prolonged dry periods, replacing any tree or plant failures, and topping up bark mulch.

PLANTING SCHEDULE

KEY	TOTAL	SPECIES	SPECIFICATIO	NO/M2
EXTRA HEAVY STANDARD TREES (PROVISIONAL)				
			EHS 16-18cm	
CAR BET	1	Carpinus betulus Frans Fontaine	4.5-6.0 m Ht	
TIL GRE	1	Tilia cordata Greenspire	1.8-2.0 m ht clear	
			stem, rootballed	
If feasible existing trees to be lifted & relocated into new positions eg				
if season (Nov-March) and programme allows. With trees being				
temporarily healed in & well watered.Or to be replaced with above.				
SHRUB & GROUNDCOVER PLANTING				
HEB SUT	110	Hebe pinguifolia Sutherlandii	2L 20-30cm	5/m2
EUO EME	95	Euonymous Emerald Gaiety	2L 30-40cm	5/m2
ESC RED	60	Escallonia Red Elf	3L 30-40cm	4-5/m2
LON PIL	190	Lonicera pileata	2L 30-40cm	5/m2
PHO MAO	6	Phormium Maori Maiden	15L 60-80cm	
PIN PUM	25	Pinus mugho Pumilo	3L 20-30cm	5/m2
Any existing shrubs that can be- should retained in situ or re-used				
locally with above totals reduced accordingly.				

DETAILED LANDSCAPE PROPOSALS

'LEFT IN' SITE ACCESS PROPOSALS TO EXISTING LIDL SUPERMARKET

ASHTON OLD ROAD, OPENSHAW, MANCHESTER

Date : May 2009 Scale : 1.500 Drawn : MT Drawing No. 198.03

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