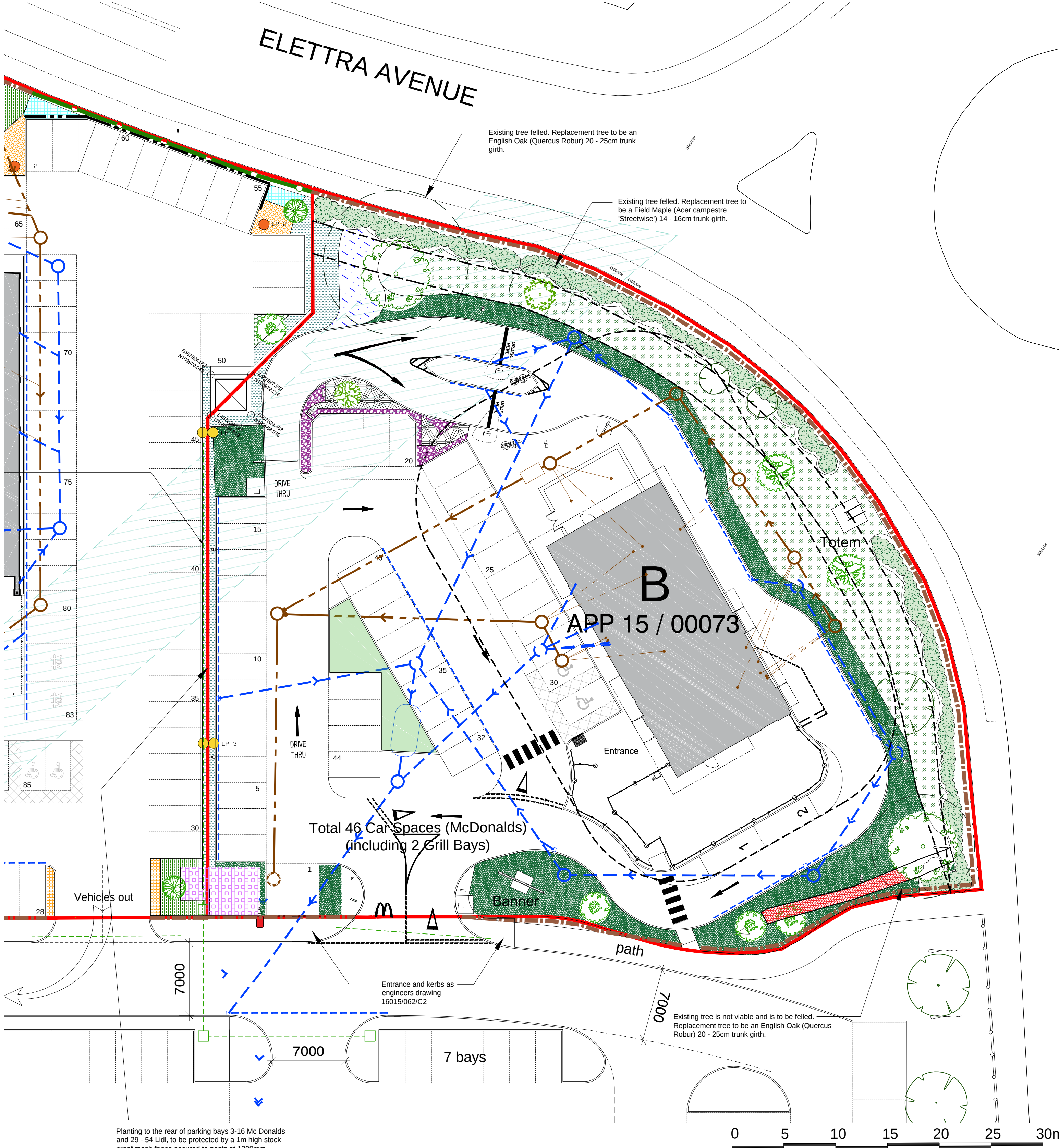
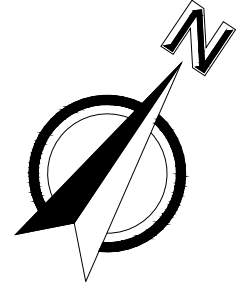




LANDSCAPE LAYOUT Mc DONALDS SITE
(and boundary with LIDL site)



External Lighting Schedule

- "CLEARWAY" light fitting by Philips
- "MILANO" light fitting by DW Windsor
- "CAMARO" light fitting by DW Windsor
- Indicates a double branch fitting to single pole



"MILANO" light fittings to Car Park by DW Windsor on 6m high columns



"CAMARO" light fittings to Road / Car Park by DW Windsor on 6-8m high columns



"CLEARWAY" light fittings to Road / Car Park by Philips on 6- 8m high columns



TYPICAL KNEE RAIL FENCING TO PAVEMENT



200mm REINFORCED CONCRETE RETAINING WALL
Reinforced Concrete retaining wall height stepped to follow fall of the land. Ground level behind approximately 0.75 - 1.0m down from path level
1m HIGH POST & RAIL FENCE
As Indicated On Plan

DESCRIPTION OF PROPOSED PLANTS FOR LANDSCAPING



Common Name: Laurustinus
Genus: Viburnum
Species: tinus
Cultivar: 'Eve Price'
Skill Level: Beginner
Exposure: Full sun, Partial shade, Shade
Hardiness: Hardy
Soil type: Moist, Well-drained/light
Height: 200cm
Spread: 200cm
Time to take cuttings: June to August



Common Name: Red-barked dogwood
Genus: Cornus
Species: alba
Cultivar: 'Sibirica Variegata'
Skill Level: Beginner
Exposure: Full sun
Hardiness: Hardy
Soil type: Well-drained/light, Clay/heavy, Chalky/alkaline
Height: 1200cm plus ultimately
Spread: 300cm
Time to take cuttings: November to February
Flowering period: May to June



COMMON NAME: Cherry laurel
Genus: Prunus
Species: laurocerasus
Cultivar: 'Otto Luyken'
Exposure: Full sun, shade tolerant
Hardiness: Fully hardy
Soil: prefers well drained soil
Height: 100cm
Spread: 200cm
Dense dwarf evergreen hedge with large spear-like shining green leaves and long spikes of fragrant white flowers in April, and often again in the autumn.



Escallonia
Type Shrub, Hedging & Screening,
Container-friendly, Deciduous
Form Rounded - Bush
Size Medium Border (50-100cm height)
Colours White Flowers (Summer), Green Foliage
Care Some maintenance required
Hardiness Frost hardy
Growth Medium growing



SILVER BIRCH
Common Name: Silver birch
Genus: Betula
Species: pendula
Skill Level: Beginner
Exposure: Full sun, Partial shade
Hardiness: Hardy
Soil type: Well-drained/light, Clay/heavy, Acidic, Moist, Sandy
Height: 2500cm
Spread: 1000cm



ALDER
Common Name: Common alder
Genus: Alnus
Species: glutinosa
Skill Level: Beginner
Exposure: Full sun, Partial shade
Hardiness: Hardy
Soil type: Moist, Well-drained/light, Boggy
Height: 2500cm
Spread: 100cm
Time to plant seeds: October to April



HORNBEAM
Common Name: Hornbeam
Genus: Carpinus
Species: betulus
Skill Level: Beginner
Exposure: Full sun, Partial shade
Hardiness: Hardy
Soil type: Well-drained/light, Clay/heavy, Chalky/alkaline
Height: 2500cm
Spread: 2000cm
Time to plant seeds: October to November



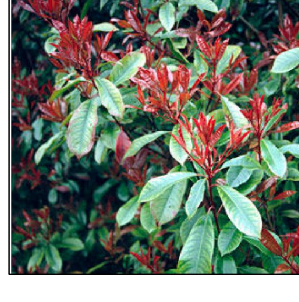
WHITEBEAM
Very tough, round-headed deciduous native tree with leaves bright green above and downy white beneath. Flat bunches of white flowers May to June followed by dark red fruits in autumn. Any ordinary well drained soil, sun or partial shade. Salt tolerant.
TREE 20ft x 12ft (6m x 3.7m) in 20 years, ultimate height 50ft (15m).



Common Name: Potentilla 'Yellow Queen' cinquefoil
Genus: Potentilla (Rosaceae)
Species: Potentilla
Cultivar: 'Yellow Queen'
Skill Level: Beginner
Exposure: Full sun, Exposed, sheltered
Hardiness: Hardy
Soil: Well drained, Moist well drained
Height: 40cm
Spread: 60cm
clump-forming, herbaceous perennial with palmately compound, dark green leaves. Saucer shaped, yellow flowers appear throughout summer. Dark green foliage all year round.



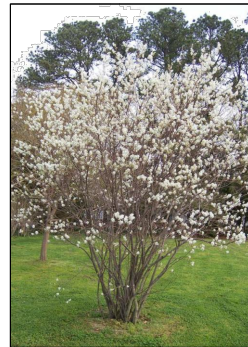
Common name: Portugal Laurel
Genus: Prunus
Species: Rosaceae
Cultivar: P. lusitanica
Exposure: Full sun, Partial shade, Exposed, Sheltered
Hardiness: Hardy
Soil: Well drained, Moist well drained
Spread: 800cm plus ultimately
P. lusitanica is a large evergreen shrub or small tree of spreading habit, the dark red shoots bearing deep green ovate leaves. Small, fragrant white flowers in racemes to 25cm in length in early summer, are followed by small, dark purple fruits



Common name: Christmas Berry 'Red Robin'
Genus: Photinia x fraseri
Species: Rosaceae
Cultivar: fraseri 'Red Robin'
Exposure: Full sun, Partial shade, Exposed, Sheltered
Hardiness: Hardy
Soil: Well drained, Moist well drained
Height: 250 - 400cm
Spread: 250 - 400cm
Red Robin is a dense medium-sized evergreen shrub of erect habit, with glossy, elliptic leaves to 10cm in length, bright red when young, later dark green. Flowers creamy-white, rather sparse



Common name: Dogwood 'Midwinter Fire'
Genus: Cornus
Species: Sanguinea
Cultivar: 'Midwinter Fire'
Exposure: Full sun, Partial shade, Exposed, Sheltered
Hardiness: Hardy
Soil: Well drained, Moist well drained
Height: 150 - 250cm
Spread: 150 - 250cm
Midwinter Fire is a spreading shrub to 2m tall, with orange-red and yellow young shoots bearing oval leaves and insignificant white flowers in summer; grown for the coloured stems which are brightest in winter



SERVICEBERRY TREE
Amelanchier canadensis (L.) Medik
Soil: fertile, moist but well-drained neutral to acid soil
Position: Full sun or partial shade
Flowering period/ colour: March to April / white, star-shaped flowers
Hardiness: Fully hardy
Height and spread in 20 years: 4m/3m
Special features: This deciduous tree has rounded oval dark-green leaves which turn vivid shades of gold before falling in the autumn. White, star-shaped flowers in spring followed by purple-black edible fruits in late summer, this low-maintenance tree can also be used for screening



UPRIGHT FIELD MAPLE (Acer Campestre 'Streetwise')
Area: It will grow in almost any location apart from right on the coast.
Soil: Suitable for any soil except acidic peat
Sun: Full sun to part shade, it is shade tolerant
Water: Medium
Maintenance: Low
This is a field maple that has been bred with a neat, narrow, upright egg shaped canopy. The spring leaves are brilliant green, deepening as the summer goes on and the autumn colour is a vibrant orange-yellow. The winged seeds have a pink tinge. Acer campestre Streetwise trees are expected to reach a height of about 10 metres.



UPRIGHT EUROPEAN HORNBEAM (Carpinus betulus 'fastigiata')
Sun: Full sun to part shade
Water: Medium
Maintenance: Low
Suggested Use: Hedge, Shade Tree, Street Tree
Tolerate: Air Pollution
'Fastigiata' displays a narrow, fastigate form in youth, but gradually acquires a tear drop or oval-vase shape with age, typically maturing to 40' tall and 30' wide. Ovate, toothed, bright medium green leaves (to 4" long) are clean and attractive throughout the growing season with little susceptibility to foliar diseases. Foliage turns yellow-orange in autumn. Trunks have smooth gray bark and distinctive muscle-like fluting.



COMMON OAK (English Oak)
Quercus. robur is hardy, slow growing, eventually forming a large round-headed native deciduous tree with acorns on long stems in autumn. Good in hedgerows as it usually produces tap roots in early life, so it does not rob the surrounding plants of moisture and nutrients. Although it produces a broad crown, it does not prevent the hedge from growing well in its shade. Will become home to a copious number of insects and species of wildlife. Very long-lived, up to 200 years. Any ordinary well drained soil, tolerant of clay, produces best quality timber on heavy soil.
TREE 15ft x 8ft (4.6m x 2.4m) in 20 years, ultimate height 100ft (30m).

Landscape Schedule

- Viburnum Tinus @ 800mm c/c, 3L
- Herdera Helix @ 600mm c/c, 3L
- Cornus Alba @ 800mm c/c, 3L
- Potentilla 'Yellow Queen' @ 600mm c/c, 3L
- Prunus Otto Luykens @ 600mm c/c, 3L
- Escallonia @ 600mm c/c, 3L
- Prunus Lusitanica @ 500mm c/c, 2L
- Photinia x fraseri 'Red Robin' @ 500mm c/c, 3L
- Cornus Sanguinea 'Midwinter Fire' @ 600mm c/c, 3L
- Specimen plants through plum slate chips on fleece membrane @ 1200mm c/c, 10 - 20L
- Plum slate chips on fleece membrane no planting

Tree Schedule

- Hornbeam - Carpinus Betulus 20 - 25 cm girth
- Silver Birch - Betula Pendula 14 - 16 cm girth
- Whitebeam - Rosaceae Sorbus Aria 14 - 16 cm girth
- Alder - Alnus Glutinosa 14 - 16 cm girth
- Common Oak - Quercus Robur 20 - 25 cm girth
- Field Maple - Acer Campestre 'Streetwise' 14 - 16 cm girth
- Upright European Hornbeam - Carpinus Betulus 'Fastigiata' 20 - 25 cm girth
- Serviceberry tree - Amelanchier canadensis (L.) Medik Multi-stem 180 - 210cm high

- Grassed Areas to be in weed free cultivated turf
- Grassed areas to be seeded
- Artificial Grass on prepared sub base

Mixed hedgerow of Hawthorn (Crataegus monogyna) 35%, Hornbeam (Carpinus Betulus) 25%, Holly, J C van Tol (Ilex aquifolium J C van Tol) 5%, Blackthorn (Prunus Spinosus) 25%, Sweet Briar Rose (Rosa Rubiginosa) 10%
Plants in 2 rows at 0.6m centres rows staggered

ISSUED FOR PLANNING

REV	DESCRIPTION	DATE
REVISION		

WATERLOO PARK
WATERLOOVILLE
HAMPSHIRE
RETAIL SITE DEVELOPMENT
SOFT LANDSCAPE AND
LIGHTING PLAN (McDonalds)

job no.	drawing no.	rev.
STP-WA-H	S LA 02	
scale	drown	date
1:250 @ A1 / 1:500 @ A3	KC	22.07.2016



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