TREES							
Ref	Species	Form	Girth	Height	Stem	Root	Tot. No.
	SELECT STANDARD						
Buj	Betula utilis var. jaquemontii	SLi	6-8	250-300	-	B	1
PsA	Prunus x subhirtella 'Autumnalis'	SLi	6-8	250-300	150-175	BR	1
PcC	Pyrus calleryana 'Chanticleer'	SLi	6-8	250-300	150-175	BR	1
SJR	Sorbus 'Joseph Rock'	SLi	6-8	250-300	150-175	BR	1

HEDGING MIX E								
AREA	39 m							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total . No.
Ligustrum ovalifolium Double staggered row, rows 0.5m apart	80-100	BR	1+1	-	-	4	100	156

SHRUB MIX A								
AREA	48 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.
Berberis x ottawensis 'Superba'	40-60	C	3L	B	3	3	10	14
Cornus sanguinea 'Mid Winter Fire'	40-60	C	3L	B	3	3	20	29
Elaeagnus x ebbingei 'Limelight'	30-40	C	3L	B	3	2	10	10
Pachysandra terminalis	15-20	C	2L	SSh	7	4	10	19
Philadelphus 'Belle Etoile	40-60	C	3L	B	4	2	10	10
Pyracantha 'Orange Glow'	40-60	C	3L	L/L	4	2	15	14
Skimmia japonica 'Rubella'	20-30	C	2L	Bu	3	4	10	19
Viburnum x burkwoodii	30-40	C	3L	B	3	2	15	14

SHRUB MIX B								
AREA	53 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.
Berberis x ottawensis 'Superba'	40-60	C	3L	B	3	3	10	16
Lonicera nitida 'Baggesen's Gold'	30-40	C	3L	Bu	3	3	20	32
Pachysandra terminalis	15-20	C	2L	SSh	7	4	10	21
Pyracantha coccinea 'Red Cushion'	40-60	C	3L	L/L	5	3	15	24
Spiraea bumalda 'Anthony Waterer'	30-40	C	3L	B	6	3	20	32
Viburnum davidii	20-30	C	3L	Bu	3	3	15	24
Vinca minor 'Atropurpurea"	15-20	C	2L	SSh	-	6	10	32

ORNANMENTAL MIX C								
AREA	21 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.
Berberis thunbergii 'Atropurpurea'	40-60	C	3L	Bu	5	4	10	8
Echinacea purpurea 'Magnus'	-	C	2L	-	-	5	5	5
Euonymus fortunei 'Emerald Gaiety"	20-30	C	3L	Bu	7	5	10	11
Geranium 'Wargrave Pink'	-	C	2L	FP	-	4	10	8
Hebe 'Red Edge'	20-30	C	3L	Bu	5	4	15	13
Hylotelephium 'Matrona'	-	C	2L	-	-	5	5	5
Potentilla fruticosa 'Abbotswood'	20-30	C	3L	Bu	4	4	10	8
Spiraea nipponica 'Snowmound'	40-60	C	3L	B	5	3	15	9
Stipa tenuissima	-	C	2L	-	-	7	5	7
Viburnum davidii	20-30	C	3L	Bu	3	3	15	9

ORNAMENTAL MIX D								
AREA	40 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.
Choisya ternata	20-30	C	2L	-	-	3	15	18
Chaenomeles x superba 'Simonii'	40-60	C	3L	Bu	2	3	10	12
Hakonechloa macra	-	C	2L	T	-	5	5	10
Cornus alba 'Sibirica'	60-80	C	3L	B	4	2	10	8
Rudbeckia fulgida var. sullivantii 'Goldstur	-	C	2L	-	-	5	5	10
Photinia x fraseri 'Red Robin'	40-60	C	3L	B	6	2	10	8
Achillea filipendulina 'Cloth of Gold'	-	C	2L	Bu		2	5	4
Euonymus fortunei 'Emerald 'n' Gold'	20-30	C	3L	Bu	3	4	15	24
Potentilla fruticosa 'Red Robin'	20-30	C	3L	Bu	4	4	15	24
Crocosmia × crocosmiiflora 'Emily Mcken	30-40	C	3L	Bu	3	3	10	12

KEY:

- Existing Tree
- Proposed Light Standard Tree
- Ornamental Planting
- Shrub Planting
- Hedging
- Grass
- Permeable asphalt on SUDS void stone subbase to engineers details
- Permeable pavers - Marshalls Priora Flag 'Natural', or similar approved
- Gravel
- 1.8m close boarded fence
- Site Boundary

Revisions:
A. Revised permeable paving. CB 15/10/2020

LANDSCAPE MANAGEMENT:

Site Owner to implement 5-year management plan to cover the following regular, seasonal and annual maintenance operations:

Trees:
Water monthly April to September in more often in periods of drought to ensure continued survival
Inspect trees annually in winter
Check tree ties on new tree planting and replace/loosen/remove as necessary
Carry out minor tree surgery as necessary to promote healthy growth
Slow release feed once a year

Shrubs:
Remove litter
Water monthly April to September in periods of drought
Maintain plant beds weed free
Remove dead plants
Trim planting to prevent encroachment onto paths
Prune planting clear of all signage and sightlines
Prune beech hedges once annually
Firm up rocked plants
Eradicate any occurence of invasive species

Plant failures
Replace any dead plants in following planting season (Nov - Mar).

IMPLEMENTATION PROGRAMME:

First planting season following construction

OUTLINE SPECIFICATION:

GENERAL
All works to be in accordance all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NBS) 1998, latest revision.

SETTING OUT
All dimensions and levels should be checked and adjusted on site. Contractor responsible for care around all services. Do not scale from this drawing.

SITE PREPARATION
Building rubble in excess of 50mm dimension to be removed, compaction ripped 150mm deep or broken out by JCB back-actor leaving surface rough. Ensure free drainage.

TOPSOIL
Multipurpose topsoil BS:3882 medium loam, not more than slightly stoney, pH 5.7-7.5.
Depth 450mm all planting areas. 150mm to all other areas.
Provide Declaration of Analysis of topsoil to Employer's Agent.

TREE PIT
Light Standard 900mmØ x 600mm depth

PREPARATORY HERBICIDE
Weed allowed to grow and treated with up to three applications of weed killer prior to cultivation or planting during the fallow period.

GRASSING
Grassing between April-October.
Cultivate to prepare seed bed. Finished seed bed levels 25mm above pavings and kerb edges. Stones pick to 25mm. Pre-seeding fertiliser 50g/m2. Grass mix chosen for low maintenance requirements:-
GRASS SEED MIX from DLF Trifolium Tel: 01386 791102:
LAWN 'Pro 50 Quality lawn (with Ryegrass)'

PLANTS
General
Plant material in accordance with the HTA's National Plant Specification 1997. All plants container grown, well formed and free from disease. Plant handling to CPSE Plant Handling Code.

Quality as supplied by:
Johnsons of Whixley Ltd, York YO26 8AQ. Tel: 01423 330234.
Or other nursery listed in the Horticultural Trades Association Nursery Certification Scheme.

Planting
Plant November to March.
Planting areas cultivated 150 mm deep and stone picked of material greater than 50mm. Plant material pit planted 300 x 300 x 200 minimum. Approved planting compost incorporated into the soil during planting.

Backfill mix	Enmag	P4	Compost
Shrubs	35g	5g	10 litres
Light Standard	50g	25g	50 litres

Backfill mix (30%) incorporated into topsoil (70%) during planting.

TREE STAKING
Light Standard -Short Single Staking
Short staked using Unilog painted black 75mm min diameter. Driven vertically 450mm on windward side into base of pit. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1. Tie within 25mm of top of stake.

MULCH
Total cover coarse bark mulch to shrub areas, Melcourt Bark Nuggets 75mm deep.

AFTERCARE
24 months aftercare by planting contractor. Including grass cutting, weed, pest and disease control, pruning and watering.

Weed control by residual herbicide to a weed free condition around plants. Spot treat with weed killer and hand weed as nesessary.

Watering in periods of drought to ensure establishment and continued thriving of planting.

DEFECTS LIABILITY
Twenty-four months on plant material and grass. Replacements in November in year of loss.

ONGOING MAINTENANCE
Continue to maintain for five years from completion of planting by hand weeding and spot treatment of weed killer to any weed in planted areas until plants close canopies. Replace failures for 5 years.

Scale 1:100
0 1 2 3 4 5 [m]

Weddle Landscape Design
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL PLANNING
Mews Studio, Charnwood House, 8 Kenwood Bank, Sheffield S7 1NU
www.weddles.co.uk
Tel (0114) 250 1181
Fax (0114) 250 1188
mail@weddles.co.uk

Job SOUTHBOURNE GARDENS, RUISLIP

Title
LANDSCAPE MASTERPLAN

scale@A1	drawn	date	job number	number	revision
1:100	TB	JAN 20	1052	SGR 01	A