J.W. Stratton Ltd.

Project	Hammond Drive Worthing
Drawing	Outline Landscape Plan. Ref. GHD2011
Client	J.W. Stratton Ltd.
Prepared by	Rod Winrow, John Butcher Garden House Design
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The following plan outlines the proposed planting work to be undertaken at the new development at Hammond Drive Worthing. Planting specifications are detailed below.

Specification.
All beds are to be prepared to a minimum depth of 450mm, using quality top soil with tree pits being prepared to a minimum of 700mm cubed.

All compost, bark mulch and soil conditioner to be peat-free. A minimum of 25% of all vegetation to be planted must have been reared in peat free compost, and ideally sourced from local suppliers.

All plants will be spaced equally to create the correct coverage in the desired area. We would recommend that once planting has been completed, that a 50mm layer of bark is used to mulch the beds, increasing water retention and to naturally assist in repressing weed growth.

Planting density is based on an average 4 per square meter.

Minimal planting has been specified in the designated private spaces. All private spaces (rear garden) and areas should be prepared with quality topsoil, consolidated to a depth of 150mm to be finished with a medium quality seeded turf, such as Rolawn Medallion or Sovereign Regal.

The remaining areas, not shown as hard landscaping or planting beds are to be laid to lawn; this can either by using seed over a prepared bed or by turfing. In either case all areas are to be prepared by rotivating to aerate the soil and a final topsoil dressing, before seed and soil is applied.

All trees to be planted with a tree stake and an expandable tie, water access to the roots will be provided by a single irrigation pipe

Planting Bed A	**Size cm**	**Container size Litre**	**Quantity**
Geranium Johnston's blue	30/40	2/3	5
Hebe Albicans	30/40	2/3	3
Heuchera Amethyst mist	30/40	2/3	3
Vinca major Variegata	30/40	2/3	5
Planting Bed B	**Size cm**	**Container size Litre**	**Quantity**
Choisya Aztec Pearl	30/40	2/3	6
Euonymus Emerald & Gold	30/40	2/3	6
Hebe Albicans	30/40	2/3	6
Lavandula Hidcote	30/40	2/3	6
Planting Bed C	**Size cm**	**Container size Litre**	**Quantity**
Carex Oshimensis Evergold	30/40	2/3	6
Hebe Red Edge	30/40	2/3	6
Heuchera Palace Purple	30/40	2/3	6
Phormium Rainbow Queen	60/80	10	3
Vinca major Alba	30/40	2/3	6
Planting Bed D	**Size cm**	**Container size Litre**	**Quantity**
Geranium Johnston's blue	30/40	2/3	5
Hebe Albicans	30/40	2/3	3
Vinca major Variegata	30/40	2/3	5
Planting Bed E	**Size cm**	**Container size Litre**	**Quantity**
Carex Oshimensis Evergold	30/40	2/3	6
Cotoneaster dammeri coral beauty	30/40	2/3	6

Hebe Red Edge	30/40	2/3	6
Heuchera Amethyst mist	30/40	2/3	6
Lavandula Hidcote	30/40	2/3	6
Pyracantha Orange Glow	30/40	2/3	6
Phormium Rainbow Queen	60/80	10	3
Vinca major Alba	30/40	2/3	6
Planting Bed F	**Size cm**	**Container size Litre**	**Quantity**
Lavandula Hidcote	30/40	2/3	5
Rosmarinus “Miss Jessop” Upright	30/40	2/3	6
Planting Bed G	**Size cm**	**Container size Litre**	**Quantity**
Geranium Johnston’s blue	30/40	2/3	6
Hebe Albicans	30/40	2/3	6
Hebe Red Edge	30/40	2/3	6
Heuchera Palace purple	30/40	2/3	6
Planting Bed H	**Size cm**	**Container size Litre**	**Quantity**
Carex Oshimensis Evergold	30/40	2/3	6
Euonymus Emerald & Gold	30/40	2/3	6
Euonymus Silver Queen	30/40	2/3	6
Hebe Albicans	30/40	2/3	3
Planting Bed J	**Size cm**	**Container size Litre**	**Quantity**
Carex Oshimensis Evergold	30/40	2/3	6
Hebe Red Albicans	30/40	2/3	6
Lavandula Hidcote	30/40	2/3	6
Phormium Rainbow Queen	30/40	10	3
New Hedge A	**Size cm**	**Description**	**Quantity**
Fagus Sylvatica	60/90	Bare root stock according to season	78
New Hedge B	**Size cm**	**Description**	**Quantity**
Fagus Sylvatica	60/90	Bare root stock according to season	25
Trees	**Size cm**	**Height Minimum**	**Quantity**
Betula Pendula	12/14 girth	3m	1
Prunus Sargentii	12/14 girth	2m to 2.5m	1
Fraxinus Excelsior	14/16 girth	2.5m to 3m	1
Sorbus Aria	14/16 girth	2.5m to 3m	1
Crataegus Monogyna	12/14 girth	2m to 2.5m	2

Wildlife Areas A and B

Once the site is nearing completion these “wild areas” should be cleared and strimmed, and a wildlife seed mix, should be applied, ideally in late autumn.

Due to the combination of soil types we would recommend a general purpose seed mix to include the following.

WILD FLOWERS: 1 PART 10%

%	COMMON NAME	HEIGHT	COLOUR	PERIOD
4.30	AGRIMONY	50-80	Yellow	June - Aug
2.05	BETONY	30-80	Purple	June - Sept
2.05	BIRDSFOOT TREFOIL	5-40	Yellow	June - Aug
4.05	BLACK KNAPWEED	30-80	Purple	June - Sept
8.80	COMMON VETCH	20-45	Purple	April - Sept
9.00	CORNCOCKLE	60-120	Purple	June - Aug
4.05	CORN FEVERFEW	10-80	White	April - Nov

1.25	COWSLIP	10-30	Yellow	April - June
2.25	FIELD POPPY	30-60	Red	June - Sept
0.70	FOXGLOVE	50-150	Purple	June - Sept
2.60	HEDGE BEDSTRAW	100	White	June - Sept
1.50	HOARY PLANTAIN	15-45	Pink	May - July
2.60	LADY'S BEDSTRAW	50-80	Yellow	June - Sept
6.10	SALAD BURNET	20-90	Yellow	May - Sept
4.05	MEADOW BUTTERCUP	30-100	Yellow	May - Sept
4.05	MUSK MALLOW	20-80	Pink	July - Oct
2.00	OX-EYE DAISY	20-100	White	May - Oct
0.50	RAGGED ROBIN	30-80	Red	May - June
0.35	ST. JOHN'S WORT	30-100	Yellow	June - Sept
2.55	RED CAMPION	60-80	Red	May - Nov
5.10	RIBWORT PLANTAIN	5-50	Brown	May - Sept
9.00	SAINFOIN	50-60	Pink	May - Aug
2.55	SELF HEAL	5-20	Purple	June - Sept
1.70	WILD CARROT	30-100	White	June - Sept
5.10	WILD CLARY	80	Blue	May - Sept
5.10	WILD PARSNIP	150	Yellow	May - Sept
3.05	WHITE CAMPION	30-100	White	May - Sept
2.60	WOOD AVENS	40-60	Yellow	May - June
1.00	YARROW	20-45	White	June - Oct
100				

GRASSES: 4 PARTS 90%

1.00	SWEET VERNAL GRASS	10-100
2.80	MEADOW FOXTAIL	30-120
8.75	CRESTED DOGSTAIL	5-75
8.00	SMOOTH STALKED MEADOW GRASS	10-90
15.08	SLENDER RED FESCUE	22-100
9.37	BROWNTOP BENTGRASS	10-70
20.00	SHEEPS FESCUE	5-60
20.00	CHEWINGS FESCUE	20-90
7.00	WOOD MEADOW GRASS	15-90
4.00	SALTMARSH GRASS	10-60
2.00	YELLOW OATGRASS	20-80
2.00	ROUGH STALKED MEADOW GRASS	20-100
100		

Existing Hedge line.

Once the site is cleared and the existing hedge line is tidied, a provision for gapping up the hedges should be allowed for. In consultation with the landscape consultant or contractor, "gaps" in the hedgerow should be filled with species appropriate to the existing hedge.

This would include a mix of Ilex Aquifolium, Acer Campeste and Crataegus Monogyna 10-12cm girth planted at 1.5m centers with under storey native whip planting. The precise number to be confirmed by landscape consultants.

This area would also include a 14-16cm girth Fraxinus Excelsior as a replacement for T 19 specified in condition 16.

Two additional Crataegus are also to be planted to the South West corner as additional screening.

Wildlife.
The final scheme should include a minimum of the following,
3 x bat boxes
3 x bird boxes
2 x habitat piles
2 x insect/invertebrate boxes.

The above to be installed, after the works have been completed and situated in a position specified by the landscape consultant or retained ecologist

Work Schedule
To prevent any accidental damage, the soft landscaping and planting works should be undertaken once the main construction has been completed and the majority of the contractors have left the site.