

**NOTES ON PLANTING**

- 1 Topsoil / Subsoil:** Topsoil shall be spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the Landscape Architect / Client for approval. If the soil doesn't meet the BS standard specialist advise should be received to see if the soil can be improved.
  - 2 Herbicide and Cultivation:** Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superceded legislation), and following manufacturers instructions and undertaken by qualified staff. The topsoil shall then be cultivated to 150mm depth
  - 3 Container Grown Shrubs, Transplants and Whips:** Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x 250mm depth with 5 litres Tree and Shrub Compost. BR whips should be notch planted and healed into position. All whips to be protected by a spiral bound shrub guard secured into place with a timber cane. When in public locations it may be necessary to have caps to the canes. Hedgerow planting to be planted in a double staggered row at 400mm centres.
  - 4 Herbicide:** Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
  - 5 Bark Mulch:** All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch. Trees to receive 0.6m dia bark mulch circle if planted in grass areas.
  - 6 Position of Plants:** Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
  - 7 On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sat within standing water.**
- TREES - HEAVY STANDARDS** Tree pits for heavy standards to be 600x600x600mm backfilled with sub soil and 300mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie.
- TREES - EXTRA HEAVY STANDARDS** Tree pits for extra heavy standards to be 900x900x900mm backfilled with sub soil and 300mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie. Add in 100mm depth clean stone gravel at the base of the tree pit to aid with drainage.
- TREES - MULTI STEMMED/ SELECTED STANDARDS:** Tree pits for multi-stemmed trees to be 600x600x600mm backfilled with sub soil and 300mm of topsoil. To be secured with a double stake and crossbar. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to several tree branches with suitable rubber tree ties.
- 8 Watering:** Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring-summer during the first 2 years to ensure that the tree root system establish well.
  - 9 Wildflower Meadow:**  
Timing - Sow meadow during March and April or in September. When sowing into heavy soils, sow in March/April to avoid seeds/seedlings rotting in waterlogged soils.  
Ground Preparation -  
    - Control or remove weeds before sowing. For small areas, remove weeds by hand. For larger areas, a weed suppressing membrane or black plastic can be laid over the area 3 months prior to sowing to prevent weed growth. For larger areas and where vigorous perennial weeds, such as nettles, docks and dandelions, are present in large number, non-chemical control methods may not be effective. In these situations instead spray off existing vegetation using non-residual systemic glyphosate-containing weedkillers. Spray applications may be required more than once dependant on the site and time of year. Eradication of weeds is essential to the success of the establishment of the wildflower meadow.
    - Rotavate soil and rake to make even seed bed**Sowing -**
    - Wildflower meadow to be sown at 4g per m2.
    - Mix wildflower seed with silver sand to aid even seed distribution and to show area that have been covered. Sow half lengthways and half widthways for even coverage.
    - Rake in seeds lightly
    - Do not sow seed if heavy rain is forecast
  - 10 Grass Seeding:** Sow late summer to mid autumn. Prepare ground by removing any existing vegetation, large stones and roughly levelling. An application of non-residual systemic glyphosate containing weedkiller may be required. Grass seed should be spread at 50g per metre squared after sowing, lightly rake over area and water.
  - 11 Turf:** Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joints when laying the turf. Water turf after laying and every day for the next 2-3 weeks, especially in periods of low rainfall.
  - 12 Soil compaction** is likely to have occurred during construction on site. A site inspection should be carried out by a landscape professional to assess the level of soil compaction, including drainage testing to see if the ground is likely to become waterlogged. If the ground is deemed to be too compacted for plant growth and to drain adequately then remediation works should be carried out. This could include rotavation of the soil using a push along rotavator and/or ground being broken up with spades or small machinery. A second site inspection should then take place to ensure that the soil is fit for purpose.
  - 13. Tree species selected subject to soil conditions and NHBC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.**

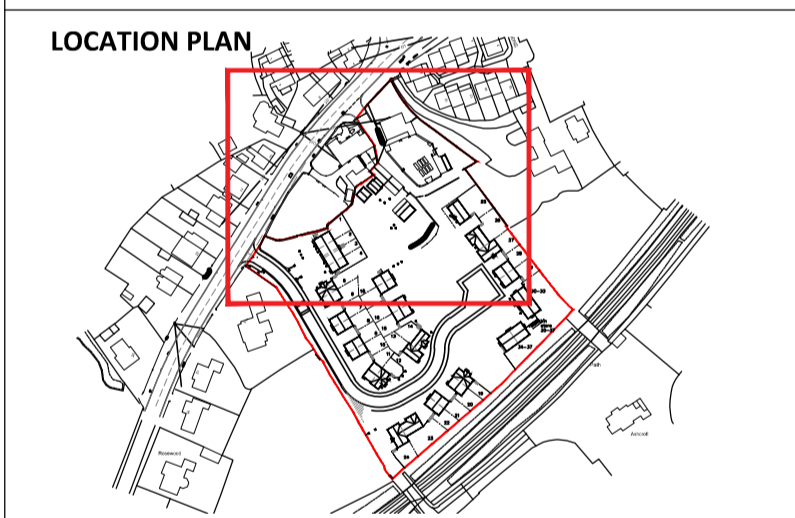
**GENERAL NOTES**

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- This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.
- The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.
- The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
- All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
- All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
- All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

**LEGEND**

- Existing Tree and Hedgerow to be Retained**  
Trees to be retained and protected in line with BS5837:2012.
- Proposed Trees in POS**  
Extra Heavy Standard, 14-16cm girth, 4.5-6.25m high to be planted with a double timber stake secured with a rubber tree tie.
- Proposed Ornamental Trees in Front Gardens**  
Heavy Standard, 12-14cm girth, 3.5-4.25m high to be planted with a double timber stakes secured with a rubber tree tie.
- Small Ornamental Tree/Large Shrub**  
Select Standard trees, 10-12cm girth, 3-3.5m high or large shrub 30-50L to be planted with a single timber stake secured with a rubber tree tie.
- Orchard Tree**  
Select Standard trees, 10-12cm girth, 3-3.5m high to be planted with a single timber stake secured with a rubber tree tie.
- Ornamental Shrub Planting**  
Proposed shrubs and flowering herbaceous plants to be planted as 5-10L pots at 3-5 per sq.m. planted with feature specimen, 10-12L pots.
- Proposed Hedge**  
Evergreen hedge to be planted in 10L containers at a rate of 3-4 per lin. metre.
- Proposed Native Hedgerow**  
Proposed Hedgerow to be planted as 100-120cm high whips in a double staggered row at 400mm spacings.
- Proposed Wildflower Grass Seeding of Undisturbed Ground**  
To be Emorsgate EM2F Standard General Purpose Wild Flowers Mix, supplied by Emorsgate or similar approved. Mixture containing 100% native wild flowers for sowing into existing grass. Sowing rate 1.5g/m2.
- Proposed Native Shrub Mix**  
Bare root stock, 60-80cm, planted at 2-3m2, in groups of 3-5. Plants to be protected with spiral guards where necessary.
- Proposed Amenity Grass**  
Front gardens to be turfed.  
Back gardens to client specification.  
POS Grass to be seeded
- Existing Garden to Farm**  
To be retained and enhanced
- Proposed Raised Planting beds**  
Existing raised planting to be replaced.
- Proposed Landscape Green Screen**  
To architect's details

FOR PLANTING SCHEDULE REFER TO TPM DRAWING 4265 202



**REVISION NOTES**

Rev	By	Description	Date
C	JW	Updated in line with client's comments	16.04.24
B	JW	Updated in line with client's comments	05.04.24
A	JW	Embankment incorporated, tree species changed near houses	04.03.24

Client  
**Pringle Homes**

Project  
**Crow Trees Farm, Chatburn**

Description  
**Planting Plan (1 of 2)**

Status  
**For Approval**

Scale @ A1	Drawn	Checked	Date
1:250	AJ	KH	17.10.23
Job number	Drawing number	Revision	
4265	201	C	



REFER TO 4265 202