



Indicative section through attenuation basin



Indicative section through dry swale



Indicative section through rain garden



Rain garden planting



Proposed informal play area (LAP) to complement Phase 1 play area



Dry swale with wildflower grassland to separate footpath from road



- Planting Proposals**
- Rain Gardens**
(Container grown stock 3L & 5L)
- Carex sp
 - Rudbeckia 'Goldsturm'
 - Persicaria affinis 'Darjeeling Red'
 - Cornus kesselringii
 - Cornus alba sibirica
 - Geranium 'Johnson's Blue'
 - Geranium macrorrhizum
 - Miscanthus Zebryinus
 - Iris sp.
 - Bergenia cordifolia
 - Crocusmia 'Lucifer'
 - Aster sp.
- Amenity Shrub & Groundcover**
(Container grown stock 3L, 5L, 10L)
- Cornus sp.
 - Rudbeckia 'Goldsturm'
 - Geranium sp.
 - Bergenia cordifolia
 - Stipa tenuissima
 - Cistus x pulverulentus 'Sunset'
 - Lonicera nitida 'Margun'
 - Sambucus 'Black Lace'
 - Pittosporum 'Tom thumb'
 - Spiraea 'Anthony Waterer'
 - Verbena bartramensis
 - Philadelphus 'Manteau d'Hermine'
 - Rosa 'The Fairy'
- Proposed Native Hedgerow Planting**
(60-90 BR Transplants)
- 20% Acer campestre
 - 20% Corylus avellana
 - 20% Crataegus monogyna
 - 10% Ilex aquifolium
 - 5% Lonicera periclymenum
 - 10% Prunus spinosa
 - 5% Rosa canina
 - 10% Viburnum opulus
- Tree Planting**
- Feature Trees* - Prunus avium 'Plena'
- Structure Trees* - Pyrus calleryana 'Chanticleer', Crataegus monogyna 'Pauls Scarlet', Sorbus aria 'Majestica'
- Fruit trees to Gardens* - Malus 'Everest', Prunus domestica, Malus domestica 'Cox's Orange'

- Existing vegetation to the boundary to be retained and enhanced
- Proposed native/fruit trees
- Proposed on-plot planting proposals. Species used to enhance character area.
- Attenuation Pond sown with wetland tolerant wildflower grassland
- Proposed Dry Swales sown with wetland tolerant wildflower grassland
- Proposed Rain Gardens, planted with ornamental wildlife rich planting species
- Proposed filter drain
- Local Area for Play (LAP)
- Foot/Cycle Link to Phase 1
- Existing vegetation to be retained to maintain ecological corridor
- Protective Fencing - refer to Tree Protection Plan by Treescene for details
- Root protection area - refer to Tree Protection Plan by Treescene for details



Native tree/shrub planting to top of the basin

Attenuation basin sown with wetland tolerant wildflower grassland

Revisions:
First Issue- 30/11/2020 JN

Green Infrastructure Plan
Chapel Fields, Loughor, Phase 2

Client: Barrett Homes
DRWG No: P18-0751_36 REV: _
Drawn by: JN Approved by: RL
Date: 30/11/2020
Scale: 1:200 @ A0

Pegasus
Design