

Landscaping

SUDS/POS

PHASE 5A

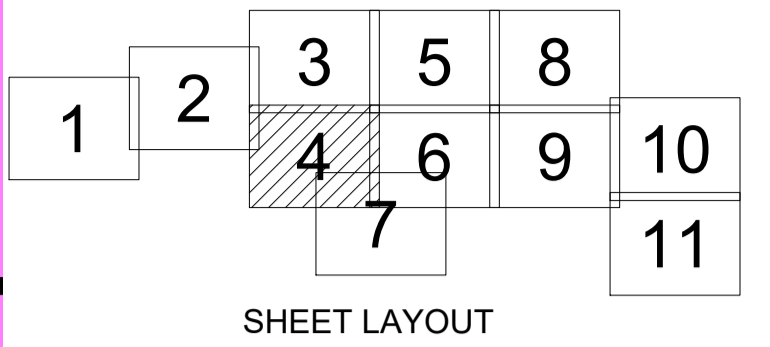
PHASE 5B

SUDS/POS

PHASE 5C

SUDS/POS/LEAP

Note & Key



AD

from top of e

POND 3 (dry)
 Bed Level - 82.500m AOD
 Bank Level - 84.200m AOD
 Top Water Level - 83.875m AOD
 Storage Volume - 1,898m³
 Overall Cut - 4,726m³
 Overall Fill - 8m³

POND 4 (dry)
 Bed Level - 80.900m AOD
 Bank Level - 82.620m AOD
 Top Water Level - 82.320m AOD
 Storage Volume - 3,553m³
 Overall Cut - 6,642m³
 Overall Fill - 22m³

OUTFALL 4 - Catchment area 4
 Maximum outflow rate - 36.7 litres/second
 for all storms up to and including 100y +40% CC

2.0m Wide Adoptable Footpath with minimum of 1.0m clearance from existing hedgeline or top of ditch to allow for future maintenance.

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Alignment of proposed 3.5m Wide Adoptable Cycleway realigned to suit existing gap in vegetation. Culvert to be reconstructed below along existing ditchline.

3.5m Wide Adoptable Cycleway with minimum of 1.0m clearance from existing hedgeline or top of ditch to allow for future maintenance.

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Proposed Bus Stop - no. and locations to be formally agreed with Suffolk Highways

3.5m Wide Adoptable Cycleway immediately adjacent to proposed carriageway.

- Existing Watercourse to remain and flows maintained
- Line indicates a 3m offset required from edge of existing hedgerow and/or top of existing ditch for future maintenance requirements.
- Relief Road Landscaping
- Infrastructure Landscaping
- POS / Sports Pitches / Allotments
- Line indicates a 1m offset from line of BOAT or 4m offset from edge of existing hedgerow and/or top of existing ditch for future maintenance requirements.
- Adoptable Highway
- Adoptable Manhole
- Adoptable Drainage Pipe
- Highway Gully
- Gully Connection
- Headwall
- School / Community Facilities
- Storm Manhole (Infrastructure)
- Storm Drainage Pipe (Infrastructure)
- Foul Manhole (Infrastructure)
- Foul Drainage Pipe (Infrastructure)
- Storm Attenuation Tank (Infrastructure)
- Line of existing BOAT
- Existing vegetation to be removed to a maximum of 2.0m behind back of proposed footway and/or cycleway. Culvert to be reconstructed below along existing ditchline.
- SUDs feature (Top of Water Level)
- Rising Main
- Indicative Swale
- Whole Development Boundary
- Relief Road Boundary
- Infrastructure Boundary

Rev	Description	By	Date
D	Revised following LPA discussions, also includes latest Drainage Strategy and Relief Road Designs	SB	27.07.20
C	Updated to Local Authority Comments	JV	31.01.20
B	Revised following discussions with various stakeholders including LPA/Highways/Landscape	GL	16.10.19
A	Revised following discussions with SCC Highways and drainage strategy details added.	GL	28.1.19

PERSIMMON
 Persimmon Homes Ltd.
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 Tel 01473 927400

Site Name:
**Boyton Place
 Haverhill Road
 Haverhill, Suffolk**

Drawing:
**Infrastructure Roads
 Engineering Layout
 Sheet 4 of 11**

Scale@A1: 1:2,500	Date: Mar 2018
Drawn By: GL	Checked By:
Drawing No: 039/E/204	Rev: D