

Drawing to be read in conjunction with:
 -Detailed Arrangement - DHO Site Drawing No. HO-439_DA_001
 -Proposed Drainage Layout Drawing No. 12-0083/NF/11 CB Produced by The Rolton Group
 -External Lighting Illuminance Plot Drawing No. 12-0083/XSPE/001
 -General Arrangement Site Plan DHO Site Drawing No. 152-GA-SP-100, R10 Produced by Alan Camp Architects

- All dimensions are in millimetres unless otherwise shown.
 -All levels are in Metres above Ordinance Datum

KEY	
	Application Site Boundary
	Bitumen Macadam Surface to Local Authority Highway Approval (Reinstatement of Highway Carriageway) For Details Refer to Drg. No. HO-439-200-101
	Precast Concrete Flags to Local Highway Authority Approval (Reinstatement of Highway Carriageway) For Details Refer to Drg. No. HO-439-200-101
	Green Coloured EPDM Safety Surface (Play Areas) For Details Refer to Drg. No. HO-439-200-104
	Hardscape Inish Paving in Herringbone Pattern To Be Used With GapFast Paving Spacers To Create A Permeable Surface (Courtyard Footways & Play Area) 200mm Length x 50mm On Face x 60mm Deep, Colour Tbc. For Details Refer to Drg. No. HO-439-200-103
	Hardscape Inish Paving in Stretcher Bond To Be Used With GapFast Paving Spacers To Create A Permeable Surface (Building Thresholds & Private Garden Spaces) 200mm Length x 50mm On Face x 60mm Deep, Colour Tbc. For Details Refer to Drg. No. HO-439-200-103
	Hardscape Inish Paving in Herringbone Pattern To Be Used With GapFast Paving Spacers To Create A Permeable Surface 200mm Length x 50mm On Face x 60mm Deep, Colour Tbc. For Details Refer to Drg. No. HO-439-200-103
	Hardscape Inish Paving in Herringbone Pattern (To Block A Undercroft) 200mm Length x 50mm On Face x 60mm Deep, Colour Tbc. For Details Refer to Drg. No. HO-439-200-103
	Concrete Kerb with 45 degree Transition For Occasional Vehicular Access (DHO Vehicular Access) For Details Refer to Drg. No. HO-439-200-107
	Concrete Trim Installed Flush With Adjacent Paved Surfaces 240mm Width x 200mm Depth x Random Length (800mm - 1200mm) For Details Refer to Drawing No. HO-439-200-107
	Drainage Channel & Cast Iron (Ductile) Grating For Details Refer to Drg. No. HO-439-200-106
	Water Butt
	Gully Locations For Details Refer to Engineers Drg No. 12-0083/NF/11 C2 and Drg. No. HO-439-200-106
	Concrete Steps (Courtyard Areas & Private Garden Accesses) For Details Refer to Drg. No. HO-439-200-108
	Proposed Finished Ground Level (External Public Realm & Landscape) Proposed Contours
	Masonry Retaining Wall - Refer to Structural Engineers Drawings
	Reinforced Concrete Retaining Wall With Brick Face To Private Gardens - Refer to Structural Engineers Drawings. With 2.2m High Acoustic Fence To Specialist Design.
	215mm Thick Brick Walls With Brick On Edge Coping & Nominal 800mm High Railings (Private Garden Boundaries) or 1500mm High (DHO Frontage With Vicar's Road). Brick Type To Match Adjacent Building. For Details Refer to Drg. No. HO-439-200-111
	215mm Thick Brick Walls To Full Height To Line Through With Adjacent 1500mm Railings. Brick Type To Match Adjacent Building
	Assorted Play Equipment Details To Play Specialist's Drawings
	2m Long Hardwood Benches With No Backs Type & Hardwood Bench as Supplied By Woodscape Or Similar & Approved
	Nominal 1000mm High Cast Iron Bollard (B) 'Broxap' 'Oxford' Cast Iron Bollard Or Similar
	Areas Of Grass Minimum Topsoil Depth 150mm
	Areas Of Meadow Minimum Topsoil Depth 200mm
	Proposed Areas Of Low Shrub & Groundcover Planting With Large Ornamental Shrubs (Courtyards) Minimum Topsoil Depth 450mm
	Proposed Tree Planting Minimum Topsoil Depth in Soft Landscaped Areas 600mm Refer to Tree Pit Details HO-439-200-141, HO-439-200-142, HO-439-200-144, HO-439-200-145
	Existing Tree To Be Retained Refer To Arboricultural Method Statement Drg No. GRNGE-BCTNLWRS
	Log Piles for Ecology. Refer to Drg No. HO-439_EC_003_R03
	Site Water Booster Refer To Structural Engineers Drg. No. 12-0083 M 018
	IGUZZINI 1203_BD17_BL77 Delphi Cut-Off System 31.8W Refer to Drg. No. 12-0083/E/010 C2
	IGUZZINI 7133 Walky-Miniwalky Series 20W. Refer to Drg. No. 12-0083/E/010 C2
	IGUZZINI BB40_B992 Light Up Uplight 14.3W. Refer to Drg. No. 12-0083/E/010 C2



Wildflower and Grass Seed
EM3 Special General Purpose Meadow Mixture
 Available from Emorsgate Seeds

Wild Flowers	Common name	%
Achillea millefolium	Yarrow	0.5
Centaurea nigra	Common Knapweed	1.5
Centaurea scabiosa	Greater Knapweed	1
Daucus carota	Wild Carrot	0.6
Filipendula ulmaria	Meadowsweet	0.5
Galium album	Hedge Bedstraw	1
Galium verum	Lady's Bedstraw	0.6
Knautia arvensis	Field Scabious	1
Leontodon hispidus	Rough Hawkbit	0.3
Leucanthemum vulgare	Oxeye Daisy	1
Lotus corniculatus	Birdfoot Trefoil	1.5
Origanum vulgare	Wild Marjoram	0.1
Plantago lanceolata	Ribwort Plantain	1
Plantago media	Hoary Plantain	0.2
Poterium sanguisorba	Soldad Burnet	1.6
Pimpinella vulgaris	Cowslip	0.5
Ranunculus acris	Meadow Buttercup	1.8
Rhinanthus minor	Yellow Rattle	1
Rumex acetosa	Common Sorrel	0.6
Silene dioica	Red Campion	1
Silene flos-cuculi	Ragged Robin	0.2
Silene vulgaris	Bladder Campion	1
Tifolium pratense	Wild Red Clover	0.1
Vicia cracca	Tufted Vetch	0.4
		20

Grasses	Common name	%
Agrostis capillaris	Common Bent	8
Cynosurus cristatus	Crested Dogstail	40
Festuca rubra	Slender-creeping Red-fescue	28
Poa annua	Smaller Cat's-tail	4
		80

LOG PILES
 These log piles will be constructed in tree pits and ground level shrub planting as located on the plan.
 Log piles will comprise of dead, decomposing, untreated wood. The dimensions of each log pile shall be 1m length, 0.5m width by 0.5m height.
 The logs will be a mix of diameters and lengths i.e. 50mm - 250mm diameter by 0.5m - 1m length. Rotting timber will be used in the timber mix if possible.
 The larger logs available will be placed at the base of each pile followed by the smaller lighter logs with a smaller diameter and then the brushwood on top.

PLANTING AREAS - See Drg No. HO-439_SL_CY106, HO-439_SL_CY106 & HO-439-200-115 for details.
 Tree Pit and Ground Level Planting 90 m² 23 Species
 Raised Planters 78.5 m² 27 Species
 Amenity Grassland (to include changeable Wildflower Grassland) 159 m² 4 Species
 Wildflower Grassland Min 80 m² 25 Species
 Bulb Planting 34.4 m² 3 Species



- Rev 01: 11/03/2014
 1. Hard landscaping materials updated to include permeable paving.
 Rev 02: 24/02/2014
 1. Replace Omega Flow Permeable Paving replaced with Hardscape Inish Paving to be used with paving spacers to create a permeable surface.
 2. Granite Kerb replaced with Concrete Kerb
 Rev 03: 28/07/2014
 1. Key updated to include reference to detail drawings and topsoil depth.
 Rev 04: 11/12/2014
 1. Plan updated in response to KCA comments.
 2. Private garden access to rear of Block C in line with revised ACA layout.
 3. Lighting added.
 4. Water Booster located as advised by Rolton.
 5. Proposed new tree removed along Vicar's Road due to low clearance on footpath.
 Rev 05: 14/01/2015
 1. Existing London plane trees removed and replacement trees and under planting added to Vicar's Road entrance.

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Client: Rydon Construction Ltd

Project: Bacton Low Rise

Title: Ecological Enhancement

Drawing no: HO-439_EC_003_R05_opt1	Date: 14/01/2015
Scale: 1:250 @A1	Checked by: JH