

All hard works to be undertaken in accordance with the following British Standard Specifications and Code of Practice:

- BS 1176-1, BS 1177 Play equipment;
- BS 7188 Play safety surface;
- BS EN 1430 Edging;
- BS 6717 Paving blocks

Notes
Drawings for planning purposes only and based on drawings AG377-AL-HD-1-001. No design responsibilities accepted.

Plan to be read in conjunction with the engineer and landscape drawings:

- All levels based on drawings:
- 1423-HB-X-00-M2-A-P-Surv topo
 - T14011-PBA-DR-C-1a-A-00-LP-001 Rev C1

No measurements to be scaled off drawing. Worked from figured dimensions only.

All dimensions shown on drawing are shown in millimetres unless otherwise stated.

All dimensions and levels to be checked on site. Landscape Architect to be notified immediately of any discrepancies prior to the commencement of works.

Andover Textured 'Silver Fleck'



Charcon Flat Top Edging



Breedon 'Golden Amber' gravel



Playtop safety surfacing, 'Rainbow Green'



Kiwi bench



Ecodek - wood polymer composite product 'Slate Grey'



Wicksteed Playscapes, Timber 'Bee' sculpture



Wicksteed Playscapes, Timber 'Dragonfly' sculpture



Wicksteed Playscapes, 'Messy Kitchen'



Wicksteed Playscapes, 'Sam Snail' sit in spring mobile



Wicksteed Playscapes, 'Holly Hedgehog' sit in spring



Wicksteed Playscapes, 'Teacup Twister'



Wicksteed Playscapes, 'Rainwheel'

JO WILD LANDSCAPES

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LEGEND (HARD WORKS)

Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, 90° herringbone pattern, sub-base to Engineer's recommendation for vehicular traffic
Charcon ECO CSK edging 125mmW x 255mmD x 914mm L

Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, staggered bond, sub-base to Engineer's recommendation for pedestrian traffic
Charcon Flat Top ECO CSK edging 59mmW x 519mmD x 914mm L

Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, staggered bond, sub-base to Engineer's recommendation for vehicular traffic (parking bays)
Charcon ECO CSK edging edging 125mmW x 255mmD x 914mm L

Charcon Andover Textured range, colour 'Silver Fleck', 100mmW x 200mmL x 80mmD, stretcher bond, sub-base to Engineer's recommendation for pedestrian traffic
Charcon Flat Top ECO CSK edging 59mmW x 519mmD x 914mm L

Cellular Confinement System - Terram

Ecodek - solid recycled and durable wood polymer composite product 'Slate Grey' 25mm thickness x 136mm wide x 1500-6000mm, 5mm gaps - communal courtyard within RPA of retained tree
Charcon Flat Top edging 50mmW x 150mmD x 914mmL
Decking to private areas to Architect's specification

Breedon 'Golden Amber' gravel - Proprietary self binding gravel sub-base to Engineer's recommendation
Timber edge 150mm D x 32mm W x up to 1500mm L

Playtop safety surfacing, porous rubber crumb, 'Rainbow Green' sub-base to Engineer's recommendation
Charcon Flat Top edging 50mmW x 150mmD x 914mmL

Bark mulch below bike shelter

Granite kerb, 100mm x 100 x 80mm - 330mm wide

Galvalised steel edge restraint

Benco Kiwi bench seat, 1800mm length x 610mm width, 830mm with back rest

Silla Kiwi seat, 600mm length x 610mm width, 830mm with back rest

Timber Cube Seat, 450mm x 450mm x 550 h, seasoned oak

Urba-Style B-Flex bench, concrete, 1000mm length x 500mm width

Metal gates to Architect's specification

Garden walls AGC377-AL-HD-3-008 Hard Landscape Details, bike sheds to Architect's specification

Clean wash gravel 10mm
Timber edge 150mm D x 32mm W x up to 1500mm L

Bug hotel - Ground level bug hotel, timber - Cube bug Home

Bug house - integral brick bug house - The Bird Brick House Co. Stretcherbond Bug House

Generalist bird box for wall and tree mounting

Log pile refugia - site won timber as hibernaculum

Client Hill Partnerships Ltd			
Project: Agar Grove - Phase 1			
Drawing Title: Hard works			
Scale: 1:200 @ A2	Date: August 2016		
Drawing Number: 1042-02	Revision Number: J		



Wicksteed playscapes 'Freddie Frog'

Wicksteed playscapes 'Tony Turtle'



Wicksteed playscapes 'Bee Seat'



Wicksteed playscapes 'Messy kitchen'



Wicksteed playscapes 'Rainwheel'

Wicksteed playscapes 'Talking Flowers'



Wicksteed playscapes 'Trampoline'



Wicksteed playscapes 'Dizzy Disc'



Wicksteed playscapes 'Play Pony'



Wicksteed playscapes 'Junior Comet'



Wicksteed playscapes 'Hammock'



Wicksteed playscapes 'Gwydyr'



Wicksteed playscapes 'Copsie'



Wicksteed playscapes '2 seat log swing'



Wicksteed playscapes 'Springboard Seesaw'



Wicksteed playscapes 'Stills'

Attenuation tank extends further than the MUGA and would conflict with tree roots so play equipment and trees have been moved. There are still the same amount of trees and play equipment being specified.

Falls to accommodate changing levels along Agar Grove. Additionally 'Infilla' permeable paving to ensure tree roots receive oxygen and water.

Falls to accommodate changing levels along Agar Grove. Additionally 'Infilla' permeable paving to ensure tree roots receive oxygen and water.

Falls to accommodate changing levels along Agar Place. Additionally 'Infilla' permeable paving to ensure tree roots receive oxygen and water.

90 degree herringbone pattern where vehicle turning takes place to strengthen paving.

Adjustment to surface material for slope.

Play Deck Detail Plans,

- refer to drawings AGC377-AL-HD-3-016 &
- 017 Timber bespoke bench seating for MUGA spectator viewing and a central raised plinth to deck
 - Stepped access with handrail provision and seating steps
 - Inclined planes of timber deck to take proprietary rope climbing course, proprietary bouldering hand holds
 - Vertical timber structure to support proprietary climbing hand holds, ladder, rope climb and hoop climbing elements
 - Disk inlays of proprietary rubber compound material to form play pattern and provide anti-slip surfaces.
 - Bespoke metalwork pole forest
 - Bespoke stepping stone and stool seating play element
 - Bespoke galvanised grill, fixings and supports to close out the aperture in the deck around the existing tree.
 - The deck is to include anti-vermin galvanised steel mesh fixed to underside of deck boards with buried ends to form a continuous envelope below the deck.
 - Fill material to close out the void below the deck to comprise proprietary lightweight expanded clay granules.

Notes

Plan to be read in conjunction with the engineer and landscape drawings:

No measurements to be scaled off drawing. Worked from figured dimensions only. Drawings for planning purposes only and based on drawings AG377-AL-HD-1-002, 003,004 & 005. No design responsibilities accepted.

All dimensions shown on drawing are shown in millimetres unless otherwise stated.

All dimensions and levels to be checked on site. Landscape Architect to be notified immediately of any discrepancies prior to the commencement of works.

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LEGEND (HARD WORKS)

- Permeable Charcon Andover Textured Infilla range, colour 'Silver Fleck' 100mmW x 200mmL x 80mmD, staggered bond, sub-base to Engineer's recommendation for pedestrian traffic
- Charcon Andover Textured range, colour 'Silver Fleck', 100mmW x 200mmL x 80mmD, stretcher bond, sub-base to Engineer's recommendation for pedestrian traffic

- Make good stopping up to match existing paving and kerbs
- Permeable Charcon Andover Textured Infilla range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, staggered bond, sub-base to Engineer's recommendation for pedestrian traffic
- Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, stretcher bond, sub-base to Engineer's recommendation for pedestrian traffic
- Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, 90° herringbone pattern, sub-base to Engineer's recommendation for vehicular traffic
- Charcon Andover Textured range, colour 'Silver Fleck' 100mmW x 300mmL x 80mmD, staggered bond pattern, sub-base to Engineer's recommendation for vehicular traffic

- Charcon ECO CSK edging 125mmW x 255mmD x 914mm L, laid with upstand
- Charcon Flat Top edging 59mmW x 519mmD x 914mm L, laid flush
- Charcon ECO CSK edging 125mmW x 255mmD x 914mm L, laid flush
- Garden walls designed by others
- Retaining wall - to engineer's specification with Kellen Breccia 'Grigio' cladding, Breccia flag paving, Series 200mm, 200mmW x 400mmL x 50mmD. With coping stone, Marshalls GRA 917, 300mm W x 75mm D assorted lengths to fit, silver grey granite, diamond sawn finish
- Prefabricated plant containers - Excelfit Ltd, Icaria Planter, granite grey cast stone, light grey, 116 x 116 x 90mm high
- Raised brick plant containers - brick, bond and joints to match architectural brickwork of associated plot
- Natural stone coping - Marshalls GRA 917, 300mm W x 75mm D assorted lengths to fit, silver grey granite, diamond sawn finish
- Sheffield Cycle Stand - Anthracite Grey RAL 7016
- Timber decking - refer to drawing ref: AGC377-AL-HD-3-016
- MUGA - 3.0m high ball stop fence with 2 no. single gate access, proprietary porous coloured 'Classic Blue' macadam surface. Fixed basketball hoops, line markings for informal games use for basketball and 5-a-side football
- Playtop safety surfacing, porous rubber crumb, 'Rainbow Green' sub-base to Engineer's recommendation
- In situ concrete retaining walls and seating to MUGA and supporting fence to MUGA, detailing to engineer's specification
- Charcon ECO CSK 914mm x 290mm x 100mm SQ laid with upstand, or Charcon ECO CSK 914mm x 290mm x 200mm SQ laid flush
- Jones of Oswestry Arbor Slot recessed tree surround - Product code: DPS/LS/PA/1060/15/105/184/MA2, 2000 x 2000mm overall with 1060mm square aperture for tree.
- Edging to tree planting pit - Steel edge 200mm high with welded flanges for fixing, to form 1200mm diameter circular form to tree surround within soft play area.
- Excelfit, Benco Kiwi bench, 1800mm L x 610mm W x 830mmH or 800L x 610W x 830 with backrest/460 to seat H mm.
- Bespoke seating built into planters - natural Bolondo timber, planed, sanded seat and back, 30 x 30mm section x 1120 and 1200mm lengths, refer to drawing ref: AGC377-AL-HD-3-003
- Timberplay Moon timber bench, 1800 x 1800L x 770mmW x 400mmH and 1No 3000L x 740mmW x 760mmH with backrest and 2No 3000L x 740mmW x 400mmH without backrest
- Timber Cube Seat, Terence Whewell solid oak cube seat 450L x 450W x 550mmH
- Metal trellis bespoke - refer to drawing ref: Anthracite Grey, AGC377-AL-HD-3-013
- Pergola metalwork bespoke - refer to drawing ref: Anthracite Grey, AGC377-AL-HD-3-014
- Steel rope trellis system - Jakon Inox system, Stainless steel rope wire, 4mm diameter. Horizontal wires fixed at 500mm vertical centres from ground level up to 2500mm
- Bin - Arca Circular Litter Bin / ARC 5 GPPC, SOL capacity

Client: HIL Partnerships Ltd
Project: Agar Grove - Phase 1B (Phase 2)
Drawing Title: Hard works FOR COMMENT
Scale: 1:200 @ A2
Drawing Number: 1042-03
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