

KEY	
---	METAL EDGING
⊙	EXISTING TREES
LP	Lawn Path
B	Border
GE	Grass Edge (existing)
TE	Timber Edge
CE	Concrete Edge

WORK TO EXISTING SITE	
RE-LAY EXISTING MONO-BLOCK	
ERS Remediation REMOVE CONTAMINATED SOIL SITE - see DWG. 03 / 09	
ITEMS TO BUY	
Poly Tunnel with guttering and downpipes - Size: 11 m-L x 6 m-W	
Toilet & Storage building	
Covered, open-sided structure	
Shed	
Benches & picnic benches	
Food-grade recycled IBC for water storage with adaptor fittings	


DRAWINGS		
ELEMENT	DRAWING No / SHEET No	VERSION & DATE
SITE SURVEY	SS 01 / 01	15 AUGUST 2022
MASTERPLAN	MP 02 / 01	15 AUGUST 2022
LAYOUT PLAN	CD 03 / 01	v1.0 19 JULY 2023
SETTING OUT PLANS	CD 03 / 02 to 08	v1.0 19 JULY 2023
PLAN NOTING SOIL CONTAMINANTS, EXISTING SERVICES & UNDERGROUND CULVERT	CD 03-09	v1.0 19 JULY 2023
TREE REMOVAL PLAN	CD 03-10	v1.0 19 JULY 2023
ELECTRICAL PLAN	CD 03-11	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - SURFACES	CD 04 / 01	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - DECK	CD 04 / 02	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - HANDRAIL & BALUSTRADES	CD 04 / 03	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - POND	CD 04 / 04	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - ORCHARD & DECK BEDS	CD 04 / 05	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - ISLAND BEDS	CD 04 / 06	v1.0 19 JULY 2023
CONSTRUCTION DRAWING - VEGETABLE RAISED BEDS	CD 04 / 07	v1.0 19 JULY 2023
CONSTRUCTION - GABION SEATING	CD 04 / 08	v1.0 19 JULY 2023

SPECIFICATIONS

SPEC 1	PATHS	<p><b>A. PATH 1 - WHIN</b>                      PATH 1                      Surface Product: RECYCLED WHIN DUST (0/6)                      Supplier: Local quarry</p> <p>(a) Excavation: Site wide location of lead to 0.2 m depth topsoil. Polyaromatic hydrocarbons and asbestos in other locations - see DWG. 03-10/11. <b>Max. depth for excavation: 50 mm.</b> Any soil excavated from this area <b>CANNOT</b> be used elsewhere onsite. Where ground is of a suitable nature for path, avoid excavation - just remove vegetation &amp; roots.                      (b) MEMBRANE: overlay sub-grade with non-woven recycled Geotextile (Terram 2000 or equivalent). Use coloured membrane such as Terram Hi-Viz (Orange) in Vegetable Growing area.                      (c) SUB-BASE: Compact sub-grade, add compacted Recycled DTP-Type 1 sub-base 0/40 granular aggregate to Specification document clause B2.14 depending on ground conditions to min. depth 100 mm. Compact using vibrating roller [min. type 120 vibrating roller]. Create a cambered grade of min. 1 in 50.                      (d) SURFACE: Lay whin dust (0/6) to 40-50mm and then compact with min. type 120 vibrating roller to min. 1:50 camber.                      (e) EDGE: see drawing for edge type &amp; below for specification. Build up verges with finished path surface where finished path surface to be min. 75 mm above existing ground levels.</p> <p><b>PATH 1 - MODIFIED FOR ASBESTOS AREA</b>                      As per PATH 1 above, EXCEPT, <b>NO EXCAVATION</b> IN THIS AREA &amp; membrane - use coloured membrane, such as Terram Hi-Viz (orange).</p> <p><b>B. PATH 2 - BARK MULCH WITH SUB-BASE</b>                      (a) SUBGRADE &amp; MEMBRANE as per PATH 1 - MODIFIED. Soft spots to be excavated and filled with crusher run/ DTP Type 1.                      (b) 10 mm recycled sand for blinding                      (c) GEOGRID: Beauforts Gravel Rings back filled with angular grey gravel (size: 10 mm) to top                      (d) SURFACE: 50 mm ornamental bark mulch (size: 10 to 35 mm)                      (e) EDGE: - see drawing &amp; below for specification.</p> <p><b>C. PATH 3 - BARK MULCH ONLY</b>                      (a) SUBGRADE &amp; HI-VIZ MEMBRANE as per PATH 1-TYPE 2                      No sub-base required.                      (b) SURFACE: as per (B).</p> <p><b>D. PATH 4 - MOWN GRASS. - community to do</b></p> <p><b>E. PATH 5 - SENSORY PATH</b>                      (a) SUBGRADE &amp; MEMBRANE.                      (b) Blinding &amp; GEOGRID as per (B) PATH 2. (b) SURFACE: 50 mm depth - for community to create.                      (c) EDGE: see Drawing and specifications below. Ensure edge is 50 mm above geogrid.</p> <p><b>PATH EDGES:</b>                      TIMBER EDGE (TE):                      Timber to be FSC, PEFC or GIB-certified as per Specification Clause B4. 100 mm x 22 mm pressure treated timber to be fixed with galvanised screws or equivalent to 450 x 50 mm pressure treated timber stakes at 1.2 m centres. Any cuts should be treated with end-grain preserver.                      METAL EDGE (ME): See MARKET PLACE DRAWING 04-01                      CONCRETE EDGE (CE): See MARKET PLACE &amp; DRIVEWAY DRAWING 04-01                      GRASS EDGE (GE): soft edge - no specific edge required.</p>		
		SPEC 2	SHED & TOILET BLOCK BASE	<p><b>SHED BASE</b>                      (a) Excavation: Site wide location of lead to 0.2 m depth topsoil. Polyaromatic hydrocarbons and asbestos in other locations - see DWG. 03-10/11. Any soil excavated from this area cannot be used elsewhere onsite.                      (b) MEMBRANE: overlay sub-grade with non-woven recycled Geotextile (Terram 2000 or equivalent).                      (c) SUB-BASE: Compact sub-grade, add compacted Recycled DTP-Type 1 aggregate to Specification document clause B2.14 depending on ground conditions to min. depth 100 mm.                      (d) BEDDING LAYER: 25 to 40 mm Grit sand                      (e) SURFACE: 450 x 450 mm x 30-50 mm OR 600 x 600 x 30 to 50 mm reclaimed concrete pavers                      (f) EDGING: Timber edge - see SPEC. 1</p> <p><b>TOILET BLOCK BASE</b>                      Either: As per SHED BASE OR support foundation joists and beams using <b>GROUND SCREWS</b>, such as nomoredigging.co.uk (they will specify the number and spacing depending on the ground conditions).</p>
				<p><b>SHED &amp; TOILET BLOCK BASE</b></p>
		SPEC 3	DEAD HEDGE	<p>Structure created using round fence posts. 1800mm x 75mm diameter treated timbers. Rammed into substrate to 300mm. Double layer of posts staggered Laid 1m wide. at 1.5m intervals. If substantial wood lengths available onsite these could be used instead of fence posts, however fence posts would last for longer and help the longevity of the hedge spacing and structure. As an added wildlife bonus drill holes in the posts (posts in sunny spots/sunny aspect only) and drill a variety of widths from 2.5mm to 8m (not all the way through) to encourage solitary bees.</p> <p>Horizontally stack dead wood / brush between posts to the top of posts. The wood will degrade overtime and will need topped up annually. See Photo Labelled 'Deadwood Hedge example'. METAL or CONCRETE or DECORATIVE SOLITARY BEE POSTS could be used at the entrance to the vegetable growing area.</p>
		SPEC 4	SCREENING FENCE	<p><b>TIMBER FENCE</b>                      Timber to be FSC, PEFC or GIB-certified as per Specification Clause B4.</p> <p><b>POSTS:</b> Pressure treated timber use class UC4 100 x 100 mm x 2.4 m with post-saver sleeve. SET OUT AND ERECT FENCING: in straight lines or as shown on drawing; and to follow ground profile. POST SPACING: 1.8 m centre to centre.</p> <p>Set posts in CEMFREE concrete to Specification document B3.4; hole depth to be a third of the fence post depth (min. 500 mm) and min. width 200 mm larger than post section. Back fill hole with 50 mm DTP1. Concrete to not be leaner than 1 part CEMFREE binder to 10 parts graded aggregate max. size 20 mm and well rammed round post and kept 150 mm below finished soil level. Complete filling up of hole with surface filling of surrounding ground.</p> <p><b>FENCE SLATS:</b> 100 mm x 22 mm pressure-treated timber (use class [UC]3) fixed horizontally with 20 mm gap.</p>

NOTES

- Dimensions measured in metres, unless otherwise indicated.
- Dimension lines are perpendicular to extension lines.
- This drawing may NOT be scaled. Use figured dimensions only. If in doubt, ASK. All dimensions to be checked on site.



**Rachel Bailey**  
GARDEN DESIGN

Mob: 07870208977  
Email: rachel@rachelbaileydesign.co.uk

CLIENT	LOCHHEAD COMMUNITY GARDEN		
SHEET TITLE	LAYOUT PLAN		
PROJECT NO.	22005	DESIGNER	RB
DATE	19 JULY 2023	QC	MC
SCALE	1:200 @ A1	DWG. NO.	03
VERSION	v1.0	SHEET	01

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