



OVG MANCHESTER
SCHEDULE FOR: LANDSCAPE MANAGEMENT PLAN

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REVISIONS

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LANDSCAPE MANAGEMENT PLAN

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Item	Type of Landscape Element (Hard/Soft)	Landscape Element	Location	Permanent Irrigation system	Maintenance Required	Frequency of Maintenance	Maintenance Responsibility
1	Hard	Timber Decking & Terrace	Level01	N/A	1. High-pressure water jet must NOT be applied directly to the wood surface. 2. High-pressure washers must be equipped with suitable brushes that reduce and diffuse the water jet to safe levels 3. Weekly washing is required for all timber decking areas. 4. Removing deposits of dirt, sand, and other particles are done with a brush and water. 5. Surface contamination of mould or algae can be removed by brushing and washing with water containing ordinary household cleaning agents or detergents suitable for external household cleaning. The surface should be rinsed with clean water after all surface deposits have been removed with a cleaning product. 6. Oxalic acid needs to be carefully used to clean black stains and discolouration caused by incompatible metal parts such as zinc and iron. Other strong cleaning agents may discolour the timber producing a brighter appearance than the original at installation. Always rinse the surface with clean water after removing stains. 7. Coating needs to be applied on all timber areas as per the manufacturer's recommendation: a. Spread <u>Diotrol Golden Oil Exterior</u> evenly on the surface (with the brush, wiper, cotton tissue, or spray gun). Always apply within the line of the wood grain. b. Let the product react for 30 minutes. c. Remove excessive oil with rubber wiper or cloth. d. Rub the product intensively into the wood.	Weekly	Client/ Maintenance Team
2	Hard	Paving surface	Level00 and Level01	N/A	<u>For all areas:</u> 1. High-pressure water jet must NOT be used to clean the surface. 2. Monthly inspection should be done to all surfaces. 3. Remove Litter/Leaves or large debris as required. 4. Surfaces may be occasionally swept with a light grade mechanical vacuum sweeper fitted with soft brushes—interval to be assessed once in service but estimated at 2 monthly intervals. 5. Surfaces may occasionally be wet cleaned using a water-based detergent (WEISS Grundreiniger or similar), including stiff bristled brooms or light-grade mechanical vacuum sweeper fitted with soft brushes—intervals to be assessed once in service but estimated at 6 monthly intervals. 6. Apply the impregnator to the paving surface every 2 years to help prevent staining from contaminants and to make cleaning easier. <u>For permeable areas:</u> 7. Lightly pressure wash permeable joints twice a year (spring and autumn) using a domestic grade light pressure washer to remove silting to maintain permeability.	Monthly	Client/ Maintenance Team
3	Hard	Asphalt surface	Level01	N/A	1. No high-pressure water jet 2. Loose residues must be removed from the asphalt surface by using an oblong push broom. 3. Soaking the asphalt surface with a steady stream of water will help loosen some of the minor residues that may be embedded in small crevices. 4. Pre-treat oil stains and tire marks by pouring a generous amount of powdered detergent directly onto stains, 5. Spread mild detergent well diluted in water on the asphalt surface and brush vigorously by using an oblong push broom. 6. Rinse the asphalt with a continuous pressure stream of water from a hose to rinse away the detergent and the dislodged dirt and grime.	Bi-weekly during the fall season and monthly during the summer months.	Client/ Maintenance Team
4	Soft	Green Screen	Level00 and Level01	No	1. Monthly maintenance visit at the first year to cut the planting. In addition, all planting needs to be fully attached to the balustrade mesh. 2. After the first year, maintenance on the growing season (March- September): once per month cutting in order to maintain clean edges. At least two maintenance visits for the rest of the year. 3. Annually fill fertiliser 4. Remove all weeds in the planter. 5. Top up mulch once a year. 6. All maintenance work to be undertaken by a green screen specialist (Hedera Screens Ltd)	1st Year: once per month After 1st year: once per month at growing season (March to September), and minimum twice for the rest of the year.	Client/ Maintenance Team
5	Soft	Living Wall	Joe Mercer Way	Yes	1. Carry out monthly visual inspections of the living wall. Ensure 100% wall coverage has live plants at all times. Replace dead plants when needed. 2. Check irrigation once a month and the top of the nutrients tank when needed. The below Nutrients are required: Nitrogen, Phosphorus, and Potassium. 3. Use soft water feed for irrigation. 4. Use the following fertiliser product: <u>Peters Excel CalMag Grower 15+5+15+7CaO +3 MgO+TE (15 Kg bag)</u> . From Spring (March)through to Summer (June) giving balanced growth. Use <u>Peters Excel CalMag Finisher 13+5+20+7CaO +2MgO +TE, (15 Kg bag)</u> July to end of Sept To encourage compact growth and flowering and improve wind /winter hardiness.	Monthly	Client/ Maintenance Team

6	Soft	Trees/Shurbs	Level00 and Level01	No	1. In the first two years following planting, new trees must be closely monitored at each maintenance visit to ensure they are upright, firm, stable, and in good health. 2. Trees shall be maintained and watered to field capacity throughout the first and second years of planting, taking into account prevailing weather conditions and hot, dry periods. They should be watered with the use of a hose being left to run slowly down the irrigation tube until the pit reaches full capacity. 3. Weed control shall be undertaken either by hand weeding or with a nonresidual glyphosate-based herbicide up to twice per month between March and October as required. Remove all weeds from the site. 4. Any damaged or dying branches shall be removed using the standard methods appropriate for the work. Any dead, dying or defective trees shall be replaced in the following dormant winter period, 5. Replacement tree and shrub planting shall take place in the following November-February, dormant winter period during suitable weather conditions. All stock shall be of the same size and species as originally specified. 6. All work shall be carried out by appropriately qualified horticultural operatives with adequate insurance. All work shall be carried out in accordance with the good horticultural practice and B.S. standards. All debris arising from the works shall be removed from the site. 5. Mulch mats shall be re-pegged or replaced as required to ensure a minimum <u>50mm</u> Mulch depth is maintained. 6. Apply a slow-release fertiliser to all trees in March or April in accordance with the manufacturer's recommendations. Prune trees in accordance with good horticultural and arboricultural practices to remove dead, damaged or diseased material and promote well-balanced form and growth patterns. 7. Use product <u>Osmocote Preplant</u>, a season-long controlled-release fertiliser that needs to be applied at planting in the planting hole and repeated annually in Feb/March as a topdress around the base of trees and shrubs.	Twice a year	Client/ Maintenance Team
7	Soft	Wild Flower Meadow	Level00	No	1. Cutting is to be carried out using an appropriate large wheeled, rotary mower to avoid injury to reptiles 2. Remove any litter, debris, stones, and earth clods larger than 25mm in any dimension prior to mowing. 3. Sward heights are to be kept to a minimum of 15cm with one cut per year in September after the first year. 4. No fertiliser or nutrients are to be added. 5. Top dress if required with specified seed mix in the landscape planting schedule if slow to establish. <u>Year One:</u> <u>6.</u> First cut to 5cm March/April (Spring Seeding 1st cut in May) 7. Cut every 2 months or when the sward reaches 15cm. Final cut September/October 8. Allow cut grass to dry and disperse seed before removing arisings 9. The requirements in the first year are to control weeds and reduce competition from grasses. Cut the sward to a height of 5 cm every two months or when the sward reaches 15 cm. Remove all cut material to avoid smothering the sward. Where persistent weeds are a problem, spot treat with Glyphosate or dig-out <u>After Year One:</u> 11. One cut in September to 15cm and remove all cuttings from the site. 12. Cut grass need to dry and disperse seed before removing arisings 13. The requirement of future years maintenance needs to maintain a species diverse sward of value to wildlife 14. Further cuts in the autumn period to remove untidy growth in an extended growing season	Once every two months	
8	Furniture	Concrete Planter/ seating wall	Level00 and Level01	N/A	1. High-pressure water jet must NOT be applied directly to the wood surface. 2. High-pressure washers must be equipped with suitable brushes that reduce and diffuse the water jet to safe levels 3. Twice a month washing is required for all timber seating, concrete planter, and seating wall. 4. Removing deposits of dirt, sand, and other particles is to be done with a brush and water. 5. Surface contamination of mold or algae can be removed by brushing and washing with water containing ordinary household cleaning agents or detergents suitable for external household cleaning. The surface should be rinsed with clean water after all surface deposits have been removed with a cleaning product. 6. Oxalic acid needs to be carefully used to clean black stains and discolouration caused by incompatible metal parts such as zinc and iron. Other strong cleaning agents may discolour the timber producing a brighter appearance than the original at installation. Always rinse the surface with clean water after removing stains. 7. Coating needs to be applied on all timber areas as per the manufacturer's recommendation: a. Spread <u>Diotrol Golden Oil Exterior</u> evenly on the surface (with a brush, wiper, cotton tissue, or spray gun). Always work in line of wood grain. b. Let the product react for 30 minutes. c. Remove excessive oil with a rubber wiper or cloth. d. Massage the product intensively into the wood. 8. Any debris and litter must be removed from below the seating at all times.	Twice a month	Client/ Maintenance Team
9	Furniture	Litter bin	Level00 and Level01	N/A	1. All elements of street furniture, including benches, timber seating, bins, bollards,needs to be checked and maintained regularly to make sure they are safe, functional, clean and free from dilapidations, bird faeces dust, graffiti and grime. 2. Litter bins need to be checked frequently to make sure nothing can be left on top of the bin at all times.	Twice a month	Client/ Maintenance Team
10	Furniture	Security Bollard	Level00	N/A	1. Monthly Inspection of all bollards systems and conditions by a trained operative. Any damages must be repaired immediately. 2. Monthly full clean with soapy water to keep bollards sleeve clean and free from dilapidations, bird faeces dust, graffiti, and grime. 3. Maintenance work is to be undertaken by ATG Access ltd	Monthly	Client/ Maintenance Team
11	External Metal Work	Gate and Fence	Level00 and Level01	N/A	1. Monthly Inspection of all gate and fence. Repair any damages and replace any broken parts immediately once it is inspected. 2. Four times a year. washdown using warm water and detergent. After the wash, rinse the fence and allow it to dry. Finish off the operation by applying a coat of metal-grade wax. 2. Grease the hinge anually. 3. All maintenance work to be undertaken by trained operative.	Monthly	Client/ Maintenance Team

12	Others	Channel drainage	Level00 and Level01	N/A	1. Ordinary washing of slot drains must be carried out twice a month using a cleaning paddle to push retained water towards the end and flush. 2. Slot drains must be washed through, and mud, silt and debris must be removed. Using a recycler combination jetting unit with hydraulic winch (pressure 80-150 bar) is recommended once a month: 3. Accessing slot drains can be achieved by using two lifting tools to vertically lift the access unit. 4. Remove the silt bucket, dispose of any contents and clean the bucket. Use a suction hose into the sump area to remove silt and detritus that the jetting hose will flush out. 5. Pressure jet down through the slot with a standard handheld attachment and repeat the flushing of the channel. 6. Replace the silt bucket and secure the access unit.	Twice a month	Client/ Maintenance Team
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