PODIUMS

HARDWORKS - Note legend is site wide

PAVING TYPE 14 (PT14) : PORCELAIN TILE
PRODUCT: Ash Porcelain Tiles
SUPPLIER: Raalt or equal and approved
COLOUR: Carbon
FINISH: Standard
SIZE: W1200mm x L600mm x D20mm
SUBBASE: To engineers specification
DETAIL: 10021

PAVING TYPE 15 (PT15): CLAY PAVERS
PRODUCT: Kleinwerkgor Aquity DF
SUPPLIER: Hardscape or equal and approved
COLOUR: Grey
FINISH: Standard
SIZE: 1,200mm x W85mm x D 65mm
SUBBASE: To engineers specification
SPEC: 10022

PAVING TYPE 16 (PT16): RESIN BOUND GRAVEL
PRODUCT: Addabound porous resin bound gravel
SUPPLIER: Addagrip or equal and approved
SIZE: 4mm
COLOUR: Ash
SUBBASE: To engineers specification
DETAIL: 10023

PAVING TYPE 17 (PT17): LOOSE GRAVEL
PRODUCT: Green Basalt Aggregate
SUPPLIER: CED, or equal & approved
SIZE: 6-10mm
COLOUR: Buff
SUBBASE: To engineers specification
DETAIL: 10024
NOTE: Geovell Required

PAVING TYPE 18 (PT18): PORCELAIN TILE
PRODUCT: Milano Box Porcelain Tiles
SUPPLIER: Raalt or equal and approved
COLOUR: Standard
FINISH: Standard
SIZE: W1200mm x L300mm x D20mm
SUBBASE: To engineers specification
DETAIL: 10025

PAVING TYPE 19 (PT19): STEP UNITS
PRODUCT: Solid Granite Step Unit
SUPPLIER: Hardscape
FINISH: Flamed texture x Rise 150mm
FINISH: Flamed texture surface, sawn base and sides
COLOUR: Fernando Roriz
ARRIS: Pencil round nose with
NOTE: Inlay contrasting strip
SUBBASE: To engineers specification
DETAIL: 30001

SEATING TERRACES
PRODUCT: Solid Granite Step Unit
SUPPLIER: Hardscape
FINISH: Flamed texture x Rise 150mm
FINISH: Flamed texture surface, sawn base and sides
COLOUR: Fernando Roriz
ARRIS: Pencil round nose with
NOTE: Inlay contrasting strip
SUBBASE: To engineers specification
DETAIL: 30002

PODIUMS

SOFTWORKS - Note legend is site wide

TREE PLANTING IN PODIUM PLANTER
GIRTH: 25-25cm
HEIGHT: 4 - 4.5m
STEM: Rootball
ROOT: 2m Clear Stem
DETAIL: 60005

TREE PLANTING IN EXTENSIVE ROOF
GIRTH: 25-25cm
HEIGHT: 4 - 4.5m
STEM: Rootball
ROOT: 2m Clear Stem
DETAIL: 60006

SHRUB MIX 3 (SB3): PODIUM SHRUB PLANTING
DETAILS: Mix of evergreen shrubs, grasses and perennials in single species groupings of 3 - 6, comprising of the following species;
SIZE: Container Grown
ROOT: Container Grown
DETAIL: 60004 Podium Shrub Planting - Perennials/Grasses

SHRUB MIX 4 (SB4): SEDUM MATT.
SUPPLIER: Bauder or equal and approved
PRODUCT: Sedum Matt
DETAIL: 60005
SIZE: 500 x 500 x 80mm

SHRUB MIX 5 (SB5): SEDUM MATT & PLUGS
SUPPLIER: Bauder or equal and approved
PRODUCT: Sedum Mat & Individual Plugs
DETAIL: 60005
SIZE: 500 x 500 x 80mm

PRAIRIE MIX 1 (PM1): PRAIRIE PLANTING
DETAILS: Mix of perennials, shrubs and grasses in single species groupings of 3 - 6, comprising of the following species;
SIZE: 2 litre pot
ROOT: Container Grown
DETAIL: 60004 Podium Shrub Planting - Perennials/Grasses

SHRUB MIX 6 (SB6): PRODUCTIVE PLANTING
NOTE: As previous specification but to be left for planting by residents.
Rudbeckia fulgida sullivantii 'Goldsturm'
Echinacea purpurea
Geum 'Mrs Bradshaw'

SHRUB MIX 6 (SB6): DEFENSIBLE SHRUB PLANTING
DETAILS: Mix of evergreen and deciduous defensible shrubs
SIZE: 60/80 litre pot
ROOT: Containerised
DETAIL: 60015 / 60016

PRAIRIE MIX 2 (PM2): PRAIRIE PLANTING
DETAILS: Mix of perennials, shrubs and grasses in single species groupings of 3 - 6, comprising of the following species;
SUPPLIER: Bauder or equal and approved
PRODUCT: Turf Hypericum cerastium 'Golden'
DETAIL: 60004 Podium Shrub Planting - Perennials/Grasses
Myosotis scorpioides 'Alpina Semperflorens'

MEADOW MIX (WM): WILD FLOWER BLANKET
SUPPLIER: Bauder or equal and approved
PRODUCT: Wild Flower Blanket
DETAIL: 60008
SIZE: 6/10 per m²

PODIUM SLOPE PLANTING 7 (M7)
SUPPLIER: Bauder or equal and approved
PRODUCT: Pre-Grown Ivy Screens / Ivy Mats
SUPPLIER: Hedera Screens inc bulbs and Plug Plants or equal and approved
NOTE: Installed at max 69° angle.

PODIUMS

EDGE TYPES - Note legend is site wide

EDGE TYPE 7 (ET7) :
UPSTAND METAL EDGE
MATERIAL: Aluminium
SIZE: 150mm
FINISH: Polyester Powder Coated
DETAIL: 10100
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

EDGE TYPE 8 (ET8) :
UPSTAND METAL EDGE
MATERIAL: Aluminium
SIZE: 150mm
FINISH: Milled
DETAIL: 10100
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

EDGE TYPE 9 (ET9) :
FLUSH METAL EDGE
MATERIAL: Aluminium
SIZE: 150mm
FINISH: Milled
DETAIL: 10100
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

PODIUMS

FURNITURE TYPES - Note legend is site wide

FURNITURE TYPE 13 (FT13):RAISED PLANTER
PRODUCT: Planterline Custom
SUPPLIER: Raalt or equal and approved
MATERIAL: 5mm Steel
COLOUR: Anthracite grey (RAL 7015)
FINISH: Polyester Powder Coated
SUBBASE: To engineers specification
DETAIL: 50017

FURNITURE TYPE 14 (FT14): PLANTER INC STANDARD TIMBER BENCH
PRODUCT: Planterline Custom inc Timber Bench
SUPPLIER: Raalt or equal and approved
MATERIAL: 5mm Steel
FSC certified hardwood
Certification to be provided to the Landscape Architect
European Oak
BENCH SIZE: L=2000mm x W480
COLOUR: Planter: Anthracite grey (RAL 7015)
Timber: As per material
FINISH: Polyester Powder Coated
Planed Square and smooth with specified arris
SUBBASE: To engineers specification

FURNITURE TYPE 16 (FT16): FREE STANDING TIMBER SEATING
PRODUCT: Free Standing Bench
SUPPLIER: Raalt or equal and approved
MATERIAL: 5mm Steel
FSC certified hardwood
Certification to be provided to the Landscape Architect
European Oak
COLOUR: Planter: Anthracite grey (RAL 7015)
Timber: As per material
FINISH: Polyester Powder Coated
Planed Square and smooth with specified arris
SUBBASE: To engineers specification

FURNITURE TYPE 18 (FT18): GROWING BED
SUPPLIER: Raalt or equal and approved
SIZE: 1200 x 1200
COLOUR: Planter: Anthracite grey (RAL 7015)
Timber: As per material
FINISH: Polyester Powder Coated
DETAIL: 50018

FURNITURE TYPE 19 (FT19): ELEVATED GROWING BED
SUPPLIER: Raalt or equal and approved
MATERIAL: 5mm Steel
FSC certified hardwood
Certification to be provided to the Landscape Architect
European Oak
COLOUR: Planter: Anthracite grey (RAL 7015)
Timber: As per material
FINISH: Polyester Powder Coated
Planed Square and smooth with specified arris
DETAIL: 50018

FURNITURE TYPE 20 (FT20): WIND BAFFLE
PRODUCT: Bespoke Wind Baffle
SIZE: 2m Height x 2m Width
POROSITY: 50%
MATERIAL: Aluminum
FINISH: Anodised
COLOUR: Anthracite grey (RAL 7015)
DETAIL: 50029

FURNITURE TYPE 21 & 22 (FT21 & FT22): PERGOLA
PRODUCT: Bespoke Pergola
MATERIAL: Galvanised Steel
Integrated Stainless Steel Wires
FINISH: Polyester Powder Coated
COLOUR: Anthracite grey (RAL 7015)
DETAIL: 50021

FURNITURE TYPE 23 (FT23): ROUND TABLE WITH SEATS
PRODUCT: Chipman Table and Chairs
SUPPLIER: Urban Artform or equal and approved
MATERIAL: Cast Aluminium
SIZE: Table - 1143mm dia
Chairs - 510 x 560 x 843mm
COLOUR: Table: RAL 3007 Chairs: 1003
FINISH: Polyester Powder Coated
FIXING: Fixed as per manufacturers' specification

FURNITURE TYPE 24 (FT24): LONG TABLE WITH STOOLS
PRODUCT: Morrison Table and Stools
SUPPLIER: Urban Artform or equal and approved
MATERIAL: Cast Aluminium
SIZE: 1018 x 2032 x 1016mm
COLOUR: Table: RAL 3007 Chairs: 1003
FINISH: Polyester Powder Coated
FIXING: Fixed as per manufacturers' specification

FURNITURE TYPE 25 (FT25): BAR TABLE WITH STOOLS
PRODUCT: Go Outdoor Table & Chipman Stools
SUPPLIER: Urban Artform or equal and approved
MATERIAL: Cast Aluminium
SIZE: Table - 1029 x 2896 x 762mm
Stools - 896 x 556 x 460mm
COLOUR: Table: RAL 3007 Chairs: 1003
FINISH: Polyester Powder Coated
FIXING: Fixed as per manufacturers' specification

FURNITURE TYPE 26 (FT26): ELECTRIC BBQ & SINK
PRODUCT: Christie Triple Module (BBQ/Worksspace/Sink)
SUPPLIER: Raalt or equal and approved
COLOUR: Aztec Silver
MATERIAL: Stainless Steel
SIZE: 2035 x750 x 900mm
PRODUCT: MOD-E-3.2-sink

FURNITURE TYPE 27 (FT27): OUTDOOR SOFAS
PRODUCT: Ulm Sofas & Coffee Table
SUPPLIER: Vondom or equal and approved
MATERIAL: Polythene
SIZE: Sofa - 2000 x 820 x 810mm
COLOUR: Dark grey
FINISH: Matt

FURNITURE TYPE 28 (FT28): OUTDOOR COFFEE TABLE
PRODUCT: Ulm Sofas & Coffee Table
SUPPLIER: Vondom or equal and approved
MATERIAL: Polythene
SIZE: 820 x 820 x 280mm
COLOUR: Dark grey
FINISH: Matt

FURNITURE TYPE 29 (FT29): RECYCLING BIN
PRODUCT: x40 Recycling Bin
SUPPLIER: GSMOS or equal and approved
MATERIAL: Zintec Steel with Aluminium Top, Stainless Steel aperature bins inc plastic liners, without ashtray
SIZE: 1102 x 800 x 390 / 97L
COLOUR: Anthracite grey (RAL 7015)
FINISH: Polyester Powder Coated

FURNITURE TYPE 30 (FT30): DOG BIN
PRODUCT: Special litter bin for dog waste
SUPPLIER: mmcite or equal and approved
MATERIAL: Stainless Steel frame, CP110 with integrated frame for plastic liners
SIZE: 280 x 280 x 985 / 33L
COLOUR: Anthracite grey (RAL 7015)
FINISH: Polyester Powder Coated

FURNITURE TYPE 32 (FT32): LOCKABLE STORAGE
NOTE: In abeyance. Awaiting client input

FURNITURE TYPE 33 (FT33): SUN LOUNGERS
PRODUCT: Rivage Lounger RVA 250-RVA251
SUPPLIER: mmcite or equal and approved
MATERIAL: Steel frame and steel rounds
SIZE: 1900 x 830 x 930 mm
COLOUR: Anthracite grey (RAL 7015)
FINISH: Polyester Powder Coated

HABITAT BOX 3 (HB3): INSECT BLOCK
PRODUCT: Insect Block
SUPPLIER: Schwegler or equal and approved
MATERIAL: Clay & Reeds in Wood Concrete Frame
SIZE: W215 x H300 x L120mm
COLOUR As supplied
SPECIES: Wild Bees
ASPECT: South Facing

HABITAT BOX 4 (HB4): BAT BOX
PRODUCT: Bat Box 2F
SUPPLIER: Schwegler or equal and approved
MATERIAL: Wood Concrete Body/Galvanised Steel Manger
SIZE: 330 x DIA 160 mm
COLOUR Brown
SPECIES: Pipistrelle Bat
ASPECT: South Facing
NOTE: Min 3m above ground level

HABITAT BOX 5 (HB5): HOLE FRONTED NEST BOX
PRODUCT: Nest Box 1B
SUPPLIER: Schwegler or equal and approved
MATERIAL: Wood Concrete Body/Galvanised Steel Manger
SIZE: 170 x 260 x 180mm inc 32mm Dia Capture
COLOUR Green
SPECIES: House Sparrow & Blue Tits
ASPECT: North to East Facing
NOTE: Min 2m above ground level

HABITAT BOX 6 (HB6): STARLING NEST BOX
PRODUCT: Starling Box 3S
SUPPLIER: Schwegler or equal and approved
MATERIAL: Wood Concrete Body/Galvanised Steel Manger
SIZE: 190 x 280 x 200mm inc 45mm Dia Capture
COLOUR Brown
SPECIES: Starling
ASPECT: North to East Facing
NOTE: Min 2m above ground level

HABITAT BOX 7 (HB7): OPEN FRONTED NEST BOX
PRODUCT: Nest Box 2H
SUPPLIER: Schwegler or equal and approved
MATERIAL: Wood Concrete Body/Galvanised Steel Manger
SIZE: 150 x 200 x 200mm
COLOUR: Brown
SPECIES: Blue Starts, Robins, Wrens
ASPECT: North to East Facing
NOTE: Min 2m above ground level

LIGHT UNIT B (LT- B): LED STRIP LIGHT
PRODUCT: DW Windor LED Linea
NOTE: Lighting design, specification and detail to lighting consultant.

LIGHT UNIT D (LT- D): BOLLARD LIGHT
PRODUCT: DW Windor Low Level Kirium Bollard
NOTE: Lighting design, specification and detail to lighting consultant.

CCTV UNIT : CCTV
UNIT: CCTV design, specification and detail to MnE consultant.

REFER TO LIGHTING CONSULTANTS CURRENT INFORMATION FOR DETAILED PLAN AND SPECIFICATION

PODIUMS

LEVELS AND GRADES

PROPOSED TOP OF WALL LEVEL
PROPOSED BOTTOM OF WALL LEVEL
PROPOSED TOP OF KERB LEVEL
PROPOSED BOTTOM OF KERB LEVEL
PROPOSED TOP OF PLANTER LEVEL

PODIUMS

BOUNDARY TYPES - Note legend is site wide

BOUNDARY TYPE 3 (BT3) : GLASS BALUSTRADE
MATERIAL: Glass
FINISH: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval

BOUNDARY TYPE 4 (BT4) : PERFORATED BALUSTRADE
MATERIAL: Perforated Metal Balustrade
FINISH: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval

BOUNDARY TYPE 8 (BT8) : HANDRAIL
MATERIAL: Stainless Steel and Galvanised Mild Steel
SIZE: H900 and H 1100MM
FINISH: Brushed and Powder Coated
DETAIL: 40007
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

BOUNDARY TYPE 9 (BT9) : CLAD GRANITE WALL
SUPPLIER: Hardscape or equal and approved
MATERIAL: Granite
PRODUCT: Kobra
FINISH: Honed
ARRIS: 10mm Pencil Round
NOTE: Supplier to provide complete fabrication drawings to Landscape Architect for approval
DETAIL: 30000 / 30006

BOUNDARY TYPE 10 (BT10) : FALL RESTRAINT WITH HANDRAIL
MATERIAL: Galvanised Steel and Stainless Steel
SIZE: H900
FINISH: Polyester Powder Coated
DETAIL: 40007
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.
DETAIL: 20007

BOUNDARY TYPE 11 (BT11) : CLAD GRANITE WALL WITH VERTICAL RAILINGS
SUPPLIER: Hardscape or equal and approved
MATERIAL: Granite
PRODUCT: Kobra
FINISH: Honed
ARRIS: 10mm Pencil Round
NOTE: Supplier to provide complete fabrication drawings to Landscape Architect for approval
MATERIAL: Galvanised Steel
SIZE: H1200
FINISH: Polyester Powder Coated
DETAIL: 40005
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.
DETAIL: 20008

BOUNDARY TYPE 12 (BT12) : VERTICAL METAL RAILINGS
MATERIAL: Galvanised Steel
SIZE: H1200
FINISH: Polyester Powder Coated
DETAIL: 40009
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

GATE TYPE 1 (GT1) : PEDESTRIAN GATE
MATERIAL: Galvanised Steel
SIZE: H1200
FINISH: Polyester Powder Coated
DETAIL: 40008
NOTE: Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

REMOVABLE PANEL
DETAIL: Removable Panel to match adjacent Boundary Types. Supplier / Fabricator to provide complete fabrication drawings to Landscape Architect for approval.

NOTES

1. This drawing is to be read in conjunction with all other drawings and specifications.
2. Do not scale off this drawing. Written dimensions to be taken only.
3. Any discrepancies found between this drawing and other drawings and specifications in the construction documents must be referred to the Landscape Architect prior to work commencing.
4. This drawing must not be copied in whole or in part without prior written consent of Optimised Environments Ltd.
5. Survey information is based upon aspect surveyors Topographical as Survey.

CDM INFORMATION

KEY PLAN

Issue	Revision	Initial	Date
10	BT revised	CO	05.03.24
09	BT revised	SB	26.02.24
08	BT height revised	SB	05.02.24
07	Updated in accordance with client instruction	SB	29.01.24
06	FT added	SB	19.09.23
05	Revised FT Codes	CO	19.07.23
04	Boundary Type Detail Ref Update	CO	23.06.23
03	Architectural Update	CO	16.06.23
02	Lighting Added	CO	27.04.23
01	Wall material and finish tbc	CO	22.02.23
-	STAGE 4 UPDATE	CO	15.12.22

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Client
Downing Living (Manchester) Ltd

Project
PLOT 11 FIRST STREET SOUTH
Manchester

Drawing Title
BUILDING A_B
GENERAL ARRANGEMENT PODIUM
LEGEND

Scale Bar 2m 4m 6m 8m 10m
North

Scale: **1:200@A1** Date: **Jan 2022**
By: **CM** Status: **TENDER**
Checked: **AW** Approved: **AW**

Drawing Number **M90183_AB_L212** Rev **10**

Computer File: R:\Projects\2019\M90183_FirstStrCAD\AUTOCAD\SHEETS\PHASE AB