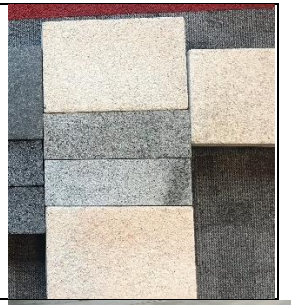
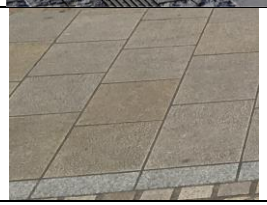
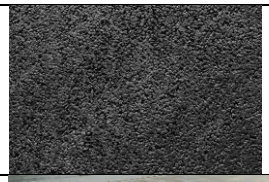
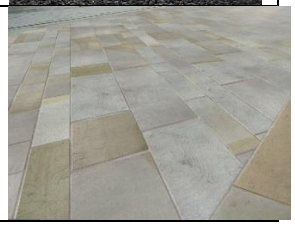
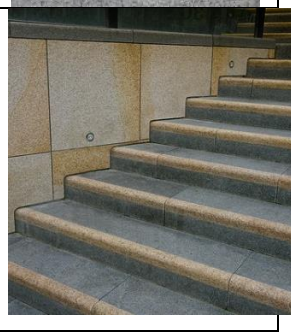
Refer to following drawings for reference:
IBI-EW-XX-PL-700
w – Width, l – Length, d – Depth, h – Height
Surface Treatments:

Paving Unit Type Code	Material Type	Supplier	Material Name	Colour and finish	Unit Size and laying bond pattern	Material Image
P1	Granite Hazard Warning Corduroy Paving	Hardscape or equal approved	Natural Stone Hazard Warning Corduroy,	Crystal Black, Fine picked	400mm(l) x 400mm (w) x 65mm deep stack bond	
P2	Granite Tactile Blister Paving	Hardscape or equal approved	Natural Stone Tactile Blister,	Crystal Black, Fine picked	400mm(l) x 400mm (w) x 65mm deep stack bond	
P3	Natural Coated Concrete Setts	Hardscape	Kellen	Grigio Breccia Tagenta C Breccia Magma Light Breccia Magma Light Sferio	100mm (w) x 200/300mm (l) x 80mm (d) Stretcher Bond Pattern – Butt Jointed	

P4	Natural Coated Concrete Flags	Hardscape or EA	Kellen	Grigio Breccia Magma Light Breccia Magma Light Sferio	200mm (w) x 400/600mm (l) x 80mm (d) Stretcher Bond - Butt Jointed	
P5	Yorkstone Flags	Marshalls or equal approved	Scoutmoor	Blue/Grey Yorkstone, Flamed Finish	210mm (w) x 320mm 430mm (w) x 650mm 650mm (w) x RL (870mm-1200) x 63mm depth	
P6	Granite Setts	Hardscape or equal approved	Granite	Kobra, Silver Grey Granite, Cropped Finish	100mm (w) x 100mm (l) x 63mm (d)	
P7	Granite Flags	Hardscape or equal approved	Granite	Yellow Rock – *Bush Hammered finish*	300mm (W) x Random Length (200 to 600mm)	

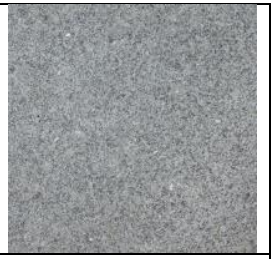
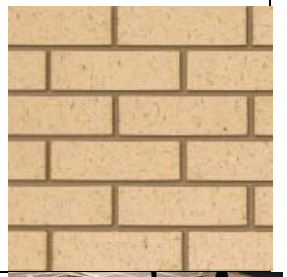
P8	Covered Arcade Setts	Marshalls or equal approved	Cambrian Sandstone	Thornlake, Marpal Edge, Brownridge, Laurel Bank, Stretcher Bond	150mm (w) x 600mm (l) x 50mm? (d)	
P9	Weir to Water feature	Hardscape or equal approved	Granite,	Bespoke artwork	Various - TBC	
P10	Steel Mesh over water rill	NA	Steel Mesh Grate	Stainless steel mesh grille over the top of the water rill	Width varies Grade 314 steel	
P11	Base of Water Rill	Hardscape or equal approved	Granite,	Mid-Grey (Kobra), Flamed	Various - TBC	

P12	Natural Coated Concrete Flags	Hardscape or EA	Kellen	Magma Light Breccia Magma Light Sferio	100mm (w) x 300mm (l) x 80mm (d) – Herringbone	
P13	Aggregate HRA	TBC	TBC	Natural colour coated chippings in Hot rolled Asphalt	TBC	
P14	Fan pattern Granite Setts	Hardscape or equal approved	Granite	20% Magma flamed, 40% Yellow Rock bush hammered & 40% Barleycorn, Flamed finish	40% 115 x 100mm, 20% 110 x 90mm, 20% 100 x 90mm & 20% 90 x 90mm – Bogen Pattern	
P15	Parking laybys	Marshalls or EA	Yorkstone setts	Scoutmoor or EA	To match existing	
P16	Vehicular Grade Asphalt	TBC	TBC	Vehicle Asphalt, Black	To engineers details	
P17	Setts to structure edges	Marshalls or EA	Yorkstone Setts	Blue/Grey Yorkstone, Flamed Finish	100mm x 100mm x 63mm	

P18	Stepping Stone Blocks to Water feature	Hardscape or equal approved	Granite,	Mid-Grey (Kobra), Flamed top and cropped edges	Various - TBC	
S1	Steps	Hardscape or equal approved	Granite	Solid granite step units - Mid Grey (Kobra) Granite with 55mm Magma granite contrasting strip to nosing	Top & Middle Step: 400 (w) x 140mm (d) Bottom Step: 400mm (w) x 230mm (d) Varying lengths: 1035/1144mm (l) Risers: 150mm	

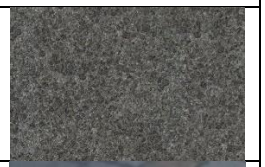
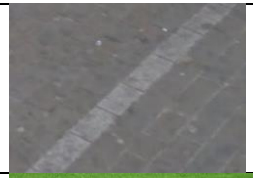
Walls

Boundary Code	Boundary Type	Supplier	Material Name	Specification	Material Image
W1	Seating Terrace / walls	Hardscape or equal approved	Mid-Grey granite (Kobra) Cropped front face, Flamed top	Solid units, Size and details Various	

W2	Natural Stone Clad Walls	Marshalls or equal approved	Mid Grey Granite, Flamed	Details tbc	
W3	Low Brick Wall	Unknown	Buff coloured Brick to match buildings with T340 Style Coping with front 75mm textured (Portland stone colour)	Details to match buildings	Coping Wall 
GBA	Glass Balustrade	Delta Balustrades or equal approved	Orbis range, 50 series	Ultra Stainless Steel tubular balustrade Self cleaning 10mm clear toughened glass (Pilkington Activ)	

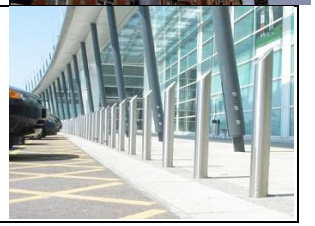
Edgings / Kerbs / Trims:

Paving Trim Type Code	Material Type	Supplier	Material Name	Colour and finish	Unit Size	Material Image
K1	300mm wide Granite Kerb (FLUSH)	Hardscape or equal approved	Crystal Black Granite or equal approved	Black, Fine picked Finish	300mm (w) x random lengths (600-900mm)	
K2	Granite Kerb (125mm high upstand)	Hardscape	Crystal Black Granite or equal approved	Black, Fine picked Finish	300mm (w) x random lengths (600-900mm)	
K3	300mm wide Granite Kerb (150mm upstand)	Hardscape	Kobra Granite or equal approved	Mid Grey, Fine picked Finish	300mm (w) x 300mm (d) x Random Lengths (300-900mm)	
K4	300mm wide Granite Kerb [50mm high upstand]	Hardscape	Crystal Black Granite or equal approved	Black, Fine picked Finish	300mm (w) x 150mm (d) x random Lengths (300-900mm)	

K5	230mm wide Yorkstone, Flush Trim	Marshalls	Scoutmoor Yorkstone	Blue/Grey Yorkstone, shot sawn Finish	230mm (w) x 63mm (d) x Random Lengths (300-900mm)	
T1	Granite Trim	Hardscape or equal approved	Black Granite	Black, Fine picked Finish	500mm (w) x 500mm (l) x 50mm (d) x	
T2	Granite Trim	Hardscape or equal approved	Double row of setts	20% Magma picked, 40% Yellow Rock bush hammered & 40% Barleycorn, fine picked	100mm (w) x 100mm (l) x 10mm (d) x	
T3	Interchange entrance Midland Street trim	TBC	TBC	Silver grey granite to match existing	TBC	
E1	Lawn Edging	Everedge or equal approved	Halestem	Powdercoated metal edging, grey Colour	TBC	

Street Furniture:

Furniture Code	Furniture Type	Supplier	Model Name	Specification	Material Image
Se1	Timber & Steel Bench	Furnitubes or equal approved	Zenith Zen 6	Root Fixed with additional arms	
Se2	Boulevard Seat	Marshalls or equal approved	Solid Terrace - Bespoke Timber Bench		
Be1	Timber top sections added to solid Granite stone base	Hardscape and Logic	Bespoke	• Tropical Hardwood [Opepe] Timber • Anthracite Grey Steel armrests	
Be2a & Be2b	Boulevard Bench	Marshalls or equal approved	Natural Elements	Be2a – Concave Bench Be2b – Convex Bench	

					Be2a Concave Bench Be2b Convex Bench
CS1	Cycle Stand	Furnitubes or equal approved	The Fin Cycle Stand	Stainless Steel 980mm (w) x 800mm (h) x 48mm dia Fixings as per manufacturers recommendations	
FP1	Finger Post	William Smith or equal approved	Stylos Fingerpost	To match town centre Details TBC	
B1	Fixed Bollard	Furnitubes or equal approved	Zenith Bollard	900mm (l) x 115mm dia. stainless steel Root fixed. Mitred Top with yellow contrasting / reflective band	

B2	Removable Bollard	Furnitubes or equal approved	Zenith Removable Bollard	900mm (l) x 115mm dia. stainless steel Removable fixing. Mitred top. Yellow Reflective collar.	
LB1	Litter Bin	Wybone MLB/112	Stainless Stee Litter Bin	Capacity: 112 Litres Colour: Grey Ral	
LB2	Litter Bin	Marshalls or equal approved	Natural Elements	Galvanised and powder coated steel – Colour: Anthracite Grey RAL 7016 1005mm (H) x 517mm (l) x 400mm(w) 100 litres capacity Timber slats on side panels and top.	

TG1	Tree Grille and Tree Guard	Green Blue Urban or equal approved	Clyde Tree Grille Product Ref: CLYDE12GA Derwent Tree Guard Product Ref: DERW6A	Fabricated milled steel. Hot dip galvanised. 1500mmx1500mmx200mm Fixings as per manufacturers recommendations Anthracite Grey – RAL 7016 Vertical steel tree guard 1800mm high x600mm diam. Powder coated: Anthracite Grey RAL 7016 Fixings as per manufacturers recommendations	
HR1	Steel Handrail to Steps and Ramps	Logic	Bespoke product	Powdercoated steel uprights and frame Anthracite Grey RAL 7016 Timber Handrail to BS 8300 Fixings as per manufacturers recommendations	NA

RPL1	Raised Planter 1	Marshalls or equal approved	Natural Elements	Laser cut Powder coated steel	

Lighting Furniture:

Furniture Code	Furniture Type	Supplier	Model Name	Specification	Material Image	Average Installed cost Rate
LC1	Lighting column	Escofet or equal approved	Ful series	Length: site specific, varies Width: conical as manufacture Height: varies Fixings as per engineers / manufacturers recommendations. Range of heights, single and double columns and profiles to be used.		

Soft Landscaping:

Code	Type	Supplier	Name	Details	Material Image	Average Installed cost Rate
G1	Artificial Grass	Perfectly Green or equal approved	Norfolk	Raised artificial grass areas fixed to inside of stone upstand with hidden fixing detail. TBC.		
PL1	Groundcover Planting	NA	As per planting plan and schedule TBC	As per plan and schedule Min 50mm bark mulch 450mm topsoil		
PL2	Shrub Planting	NA	As per planting plan and schedule TBC	As per plan and schedule Min 50mm bark mulch 450mm topsoil		
New Tree	Semi Mature Trees	NA	As per plan and schedule TBC	20-25cm Girth 2m clear stem Root balled		

TGS	Tree guying system	GREEN BLUE URBAN or equal approved	ArborGuy	Details TBC		
TRD	Tree Root Director / Barrier	GREEN BLUE URBAN or equal approved	TBC	Details TBC		
New Multi-stem Tree Planting	Multi-stem Trees	NA	As per plan and schedule TBC			
Strata Cells	Underground Tree Pit Cell System for trees in hard paving	GreenBlue Urban or equal approved	Strata Cells	On average allow for 40 cells per tree but where there is a line of trees, they can share tree cells. Underground Guying Root Barriers Irrigation tube Planting soil		