

NOTES:

- All works shall be in accordance with the Specification for Highway Works.
- All dimensions are in millimetres (mm) and all levels are in meters (m) above ordnance datum (AOD) unless noted otherwise.
- No frost susceptible material shall be permitted within 450mm of the finished surface levels.
- All paving orientations, layouts, interfaces between types and edging / soldier / stretcher courses shall be to the requirement of the Landscape Architect / Designer.
- Sub-base depth assumes a CBR at theoretical formation of at least 2%. Site testing shall be undertaken to establish the actual range of bearing capacities for all new works.
- Natural stone materials shall comply with BS EN 1341 / 1342.
- All paving materials and bedding / jointing mortar shall comply with BS 7533.
- Concrete roadbase shall comply with BS 8500 & BS EN 206 and clauses 1001 - 1005 of the Specification for Highway Works.
- Bituminous mixtures shall be laid by organisation registered to and operating in compliance with the 'Sector Scheme 16 for the Laying of Asphalt Mixes' listed in Appendix A. All mixtures supplied in accordance with BS EN 13108 shall be CE marked and the Contractor shall submit the declaration of performance which shall demonstrate that the mixture provides the performance required by the specification.
- S3 Building layout has been taken from AHMM drawing 18083\_000\_105 revision 06 received 27-07-2020.
- For pavement interface sections (A - H) refer to drawing 20227/1127/700/03.
- For building interface sections (1 - 8) refer to drawing 20227/1127/700/04.
- For kerbing details and layout refer to drawing 20227/1127/1100/01.

KEY - OTHER:

- Tree and tree pit
- Stainless Steel cycle hoop by Kent Stainless (or equal and approved): 1000mm H x 1000mm W x 50mm dia.
- Timber Bench: Oak single sided Wiesbaden by Michow & Sohn (1800mm L) - refer to ALD design and specification
- Luminaire Supplier: Urbis WW, Type: HESTIA MINI LED 5118 - 32 XPG2350mA WW 230V Low depth, Lamp(s): 32 XP-G2 350mA 230V, Lamp Flux (klm): 3.91, Maintenance Factor: 0.76
- Luminaire Supplier: Urbis WW, Type: HESTIA MIDI LED 5119 - 48 XPG2 350mA WW 230V [Flat glass], Lamp(s): 48 XP-G2 350mA 230V, Lamp Flux (klm): 5.87, Maintenance Factor: 0.83

KEY - GENERAL:

- Scope of works / planning boundary
- S3 sheet pile zone

KEY - PAVING:

- C1: Plane off existing surface course and regulating to expose top of existing 70mm thk. binder course, reinstate with:  
30mm (d) SURFACE COURSE AC10 (10mm) CLOSE GRADED to cl. 942
- C2: Plane off existing surface course to expose top of existing 190mm thk. base course, reinstate with:  
30mm (d) SURFACE COURSE AC10 (10mm) CLOSE GRADED to cl. 942  
70mm (d) BINDER COURSE AC20 DENSE BIN 40/60 to cl. 929
- C3: Plane off existing surface course, regulating and base course, remove kerbs and bedding / backing concrete, reinstate with:  
30mm (d) SURFACE COURSE AC10 (10mm) CLOSE GRADED to cl. 942  
70mm (d) BINDER COURSE AC20 DENSE BIN 40/60 to cl. 929  
190mm (d) BASE COURSE AC32 DENSE BASE 40/60 to cl. 929

RESIDUAL RISKS

- Normal construction risks which a competent contractor would be expected to identify have not been listed.
- Unexploded ordnance
  - Interface with public highway
  - Existing and proposed utilities
  - Work on live sewer
    - Confined spaces
    - Deep connections
    - Inundation from existing flows
  - Temporary site services (locations NOT recorded)
  - Stability of existing structures
  - Live site access/haul roads
  - Underground Rail Tunnels

KEY - PAVING (CONTINUED):


- C4: 200-300mm (l) \* 100mm (w) \* 75mm (d) GRANITE STONE SETTS TYPE 1  
10-15mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-01 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane  
300mm (d) TYPE 1 SUB-BASE to cl. 803
- C5: 200-300mm (l) \* 100mm (w) \* 75mm (d) GRANITE STONE SETTS TYPE 1  
10-15mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 REINFORCED CONCRETE BASE to cl. 1001-1005  
min. 500mm<sup>2</sup>/m Welded Steel Fabric:  
DESIGNATION B785 to BS4483:2005  
10mm bars @ 100mm spacing running NE to SW  
1000 Gauge Polythene Membrane  
300mm (d) TYPE 1 SUB-BASE to cl. 803
- C6: 200-300mm (l) \* 100mm (w) \* 150mm (d) GRANITE STONE SETTS TYPE 2  
10-15mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-1 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane  
300mm (d) TYPE 1 SUB-BASE to cl. 803
- C7: Plane of existing surface, binder and base courses, reinstate with:  
200-300mm (l) \* 100mm (w) \* 150mm (d) GRANITE STONE SETTS  
10-15mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-1 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane
- F1: 600-900mm (l) \* 600mm (w) \* 50mm (d) SANDSTONE PAVIOUR  
6mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-1 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane  
400mm (d) TYPE 1 SUB-BASE to cl. 803
- F2: 398mm (l) \* 196mm (w) \* 50mm (d) SANDSTONE PAVIOUR  
6mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-1 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane  
400mm (d) TYPE 1 SUB-BASE to cl. 803
- STAINLESS STEEL CYCLE HOOP by Kent Stainless (or equal and approved): 1000mm H x 1000mm W x 50mm dia.  
Paving surround to be RECLAIMED GRANITE STONE SETTS  
10-15mm JOINTS Steintec Tufttop (or equal and approved) - colour to be specified by others  
40mm (d) MORTAR BEDDING Steintec Tuftbed (or equal and approved)  
150mm (d) C32/40 UNREINFORCED CONCRETE BASE to BS 8500-1 and BS EN 13877-1 and cl. 1001-1032. Cement shall be CEMIIIA (40% GGBS) to cl. 1000/3 (ii)(a)  
1000 Gauge Polythene Membrane  
300mm (d) TYPE 1 SUB-BASE to cl. 803
- 400mm (l) \* 400mm (w) \* 50mm (d) BLISTER TACTILE BUFF  
Construction below to match surrounding paving type (as above)

B	Concrete base specification amended	23.02.21	BE	IM	CA
A	Access kerb line updated, scope of works amended	22.01.21	BE	IM	CA
Mark	Revision	Date	Drawn	Chkd	Appd

SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.  
UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

STAGE 4 - EMPLOYERS REQUIREMENTS

KINGS CROSS CENTRAL  
PLOT S3  
PROPOSED PAVEMENT FINISHES LAYOUT

Client <b>KINGS CROSS CENTRAL LIMITED PARTNERSHIP</b>			 <b>Stantec</b>	
Date of 1st Issue 11.12.2020	Designed BE	Drawn BE	<b>stantec.com/uk</b>	
A1 Scale 1:200	Checked IM	Approved CA	Copyright reserved The copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorised by Stantec is forbidden.	
Drawing Number <b>20227/1127/700/01</b>		Revision <b>B</b>	ASHFORD Tel: 01233 527 250	