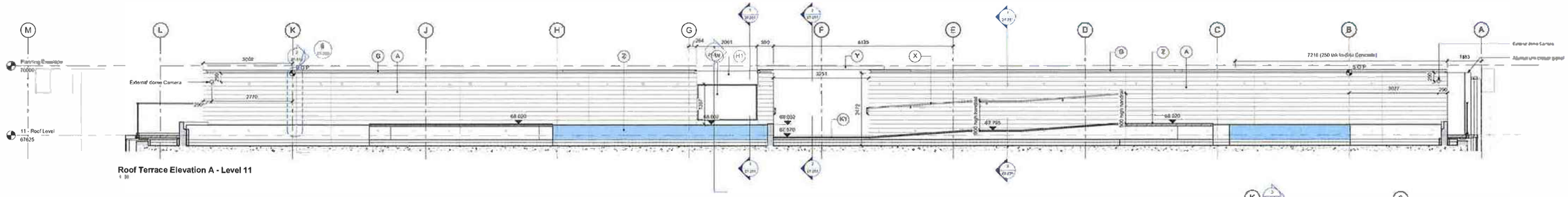
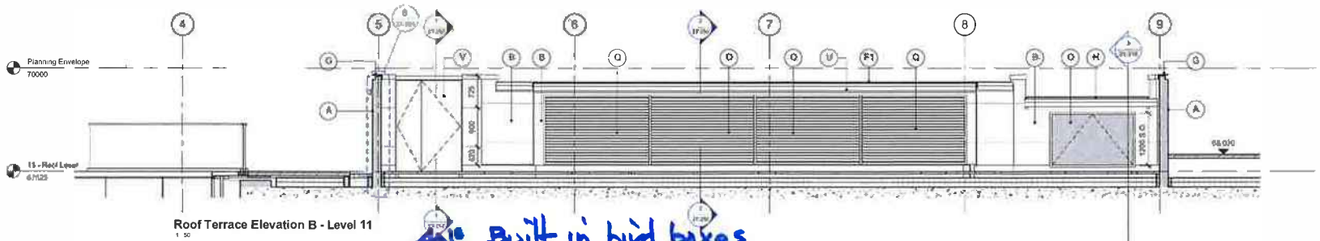
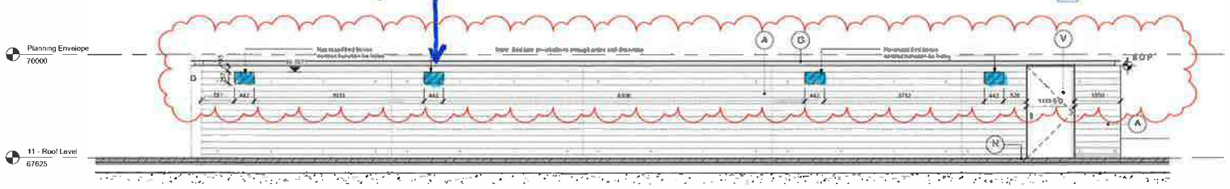


Roof Terrace Elevation A - Level 11
1 : 50

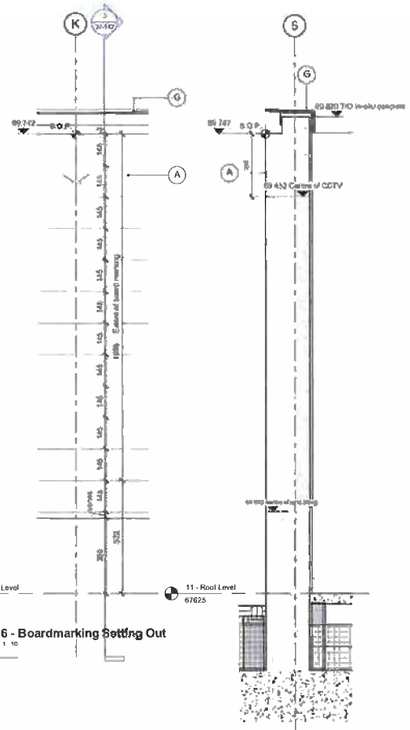


Roof Terrace Elevation B - Level 11
1 : 50

4No. Built-in bird boxes.

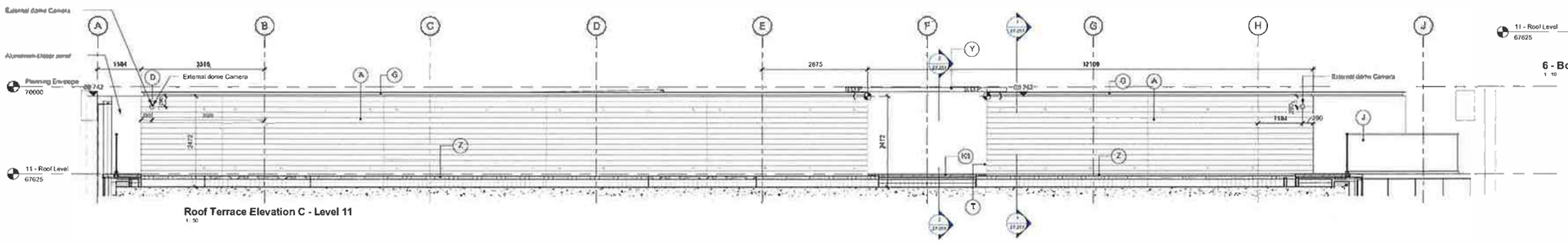


Roof Terrace Elevation B1 - Level 11
1 : 50

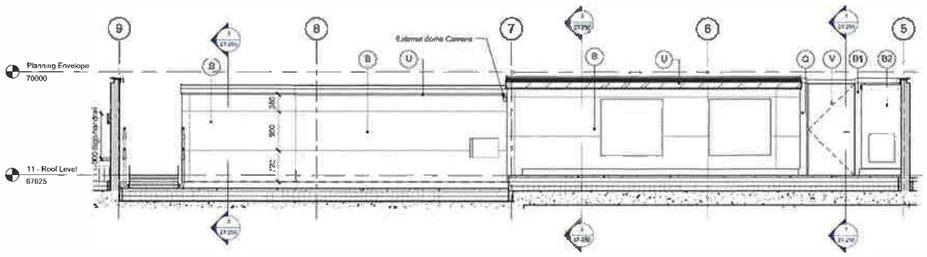


6 - Boardmarking Setting Out
1 : 10

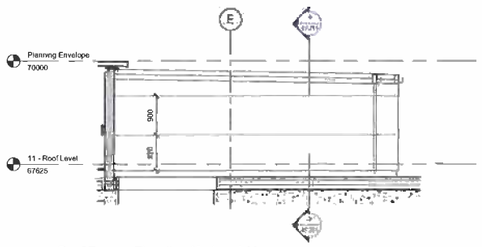
8 - Typical Fairfaced Conc Wall Section
1 : 10



Roof Terrace Elevation C - Level 11
1 : 50



Roof Terrace Elevation D - Level 11
1 : 50



Roof Terrace Elevation M - Level 11
1 : 50

BUILT-IN BIRD BOX
(SPARROW TERRACE 245 x 430 W
x 200 d facing south East).

A	EXPOSED CONCRETE - Cast in Situ Fair Faced & Board Marked Concrete (with water repellent sealant) to SE specification E20 640	J	BALUSTRADE SYSTEM (Refer to NBS L30 M61.J - 1100mm (Min) High Balustrade Handrail with 2 Rows Vertical Enamel Painted Steel Capping Handrail System to Terraces & delivered by Sub-contractor (Fixing to specification
B	METAL COMPOSITE INSULATED PANEL - (Refer to NBS M10.J - 40mm Kingspan Micro-Rib Product UNID 1105 MM or similar approved) Composite Cladding Panel horizontally laid & connected flushes to Concrete Structure or Steel Framing System (SFS) to achieve an overall wall U Value of 0.25W/m² K	K	EXTERNAL WALL & FLOOR TILING (Refer to NBS L20 M20.J - 150mm (Min) x 150mm Stainless Steel Kitchen Splashback Panels Protect Comm Tiling Panels Sizes as stated by Builder or similar approved) Ceramic Floorcloth for Raised Access Floor
B1	EXTERNAL RENDER BOARD - 10mm Sealed Board (or similar approved) Sheathing Board with Water Proof VF 6mm thick membrane overlayed over LAC finished with synthetic textured plaster (or similar approved) See NBS Spec V20 J 10	K1	CEMENT MARBLE PAVING (Refer to NBS M10.J - 1125x1125mm (30mm thick) Exposed Aggregate Honed Precast Cement Marble Tiling. Supported by Number (or similar approved) Stainless Steel Paving Support with sheet canopy and shims
B2	EXTERNAL WALL INSULATION SYSTEM (Refer to NBS M10.J - 100mm Mineral Wool Insulation (or similar approved) Adjustable Pedestal Supports for Raised External Access Floor with open pavings for drainage	L	[illegible]
C	CEMENT MARBLE CLADDING (Refer to NBS M10.J - 30mm Cement Marble Cladding Panel	M	[illegible]
D	[illegible]	N	[illegible]
E	INVERTED FLAT ROOF SYSTEM (Refer to NBS J31 - Kingspan Insulation or similar approved) Vapour Control Layer (Kingspan Insulation Foil Faced Board 200mm (100mm x2) Kingspan Styrozone N300R (or similar approved) Rigid Extruded Polystyrene (XPS) Insulation Non-Woven Polyester Fleece Retaining Membrane laid into Hot Melt Roofing Bitumen Membrane to form overall roof U-Value of 0.18W/m²	P	CEMENT MARBLE PAVING (Refer to NBS M10.J - 1125x1125mm (30mm thick) Exposed Aggregate Honed Precast Cement Marble Tiling and 30mm Tile Bedding with 75mm Screed & 18mm Wood Forms
E1	HOT MELT ROOFING SYSTEM (Refer to NBS J31 - Green Green Cover x2 - HO PorraTar (or similar approved) Hot Applied Rubberised Bitumen modified with Polymer Resins & Spun Bound Polyester Reinforcement Extra Sheet embedded between layers	Q	Louvre System for Ventilation to MEP specification
F	SINGLE PLY WATERPROOFING (Refer to NBS J40 J15 - Nonwoven Polyester Reinforced Membrane 1.5mm 100mm Kingspan Thermawall TR27 LPCFM (or similar approved) Rigid Thermoset insulation and Vapour Control Layer (VCL) laid on tapered screed to provide a fall of 1:40 (40 gradient (1° degree) to achieve an overall roof U-Value of 0.18W/m²	R	WEATHERING STEEL - Structural Grade S External Weathering Steelwork to SE specification
		S	STRUCTURAL SLAB - Post Tensioned (PT) Concrete Slab to SE specification
		S1	Reinforced Concrete (RC) Wall to SE specification
		S2	Structural Steel Framing to SE specification
		S3	Steel Beams SE specification
		T	[illegible]
F1	SINGLE PLY WATERPROOFING (Refer to NBS J40 J15 - Nonwoven Polyester Reinforced Membrane 1.5mm Sarnafil Pre-Weathered Sheet (adhered to 40mm Kingspan Thermawall TR27 LPCFM (or similar approved) Rigid Thermoset insulation on 18mm Plywood Deck to 140mm deep x 60mm deep with Structural Joist Tray with 140mm Mineral Wool Insulation (or similar approved) laid into joists to achieve an overall roof U Value of 0.18W/m²	U	100mm wide x 100mm deep PPC Aluminium Gutter with 50mm diameter Rainwater Outlets & Downpipes (to Fit specification
		V	Fixed Hinge Panel Doors Built in Steel Bulkheads
		W	Aluminium Profile Refer to Window Specifiac
G	COPING SYSTEM (Refer to NBS M20.J40 - 3mm Anodised Aluminium or Stainless Steel Panel in Colour to match EPDM Sealer & specialist Fixing Strip (Colour RAL7021 30% gloss)	X	Painted Steel Handrail
H	ROOFLIGHT SYSTEM (Refer to NBS L60 - Thermally Broken PPC Aluminium Rooflight System comprising a flat sloping upstand (optional glass Outer Pane Canny & a laminated heat strengthened Inner Pane. Insulated Aluminium corner flashing Pre-Fit Kerbed System	Y	METAL CANOPY Lightweight canopy is specialist manufacture & installation. Formed from mild steel with welded parts to provide single portalas finish with 2 part epoxy paint finish. Colour RAL 7021 Dark Grey. Supplied by Waterby and Waterproof Flat Roof by Mer Waterproofing Systems. See consultant drawings for fixings and details
H1		Z	[illegible]

Decorative board marked concrete of a light mix is required to the plant screens to form a back drop to the roof garden. The mix is to be consistent and free from any impurities such as pyrites and include a water repellent / micro porous sealant . Sawn softwood boards, ideally Douglas Fir are to be used of equal width to the layouts indicated on the architects drawings. The boards are to have a consistent raised grain, enhanced by light abrasive blasting to give an even depth of imprint and be fully hydrated before pours. Setting out of all boards, joint patterns, bolt holes and edge details to be approved prior to casting. See Structural NBS E20-640

DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS TO BE CHECKED ON SITE

Note: Setting Out points (S.O.P.) refers to board marked concrete fair faced walls

Rev	By	Date	Description
006	KD	29/07/16	JC Comment added and face dims amended for construction tolerance
005	KD	15/07/16	JC Setting out dims added for fixings in board marked concrete
004	BC	24/02/16	KD Copings above gauge & upstand added with details
003	KD	05.01.15	KD Updated to suit EPA comments
002	GA	12.09.14	KD Issued for information - Developers updated
001	KD	19.05.14	KD Updated to EAST comments
000	KD	27.02.14	KD For Pricing

ARGENT

bam

KINGS CROSS ZONE B
4 PANCRAS SQUARE

Roof Cladding Elevations - Level 11 (Sheet 1)

CONSTRUCTION

KXC-BS-001		As indicated @ A0	
VH		KD	
BC4359	A	27-260	006