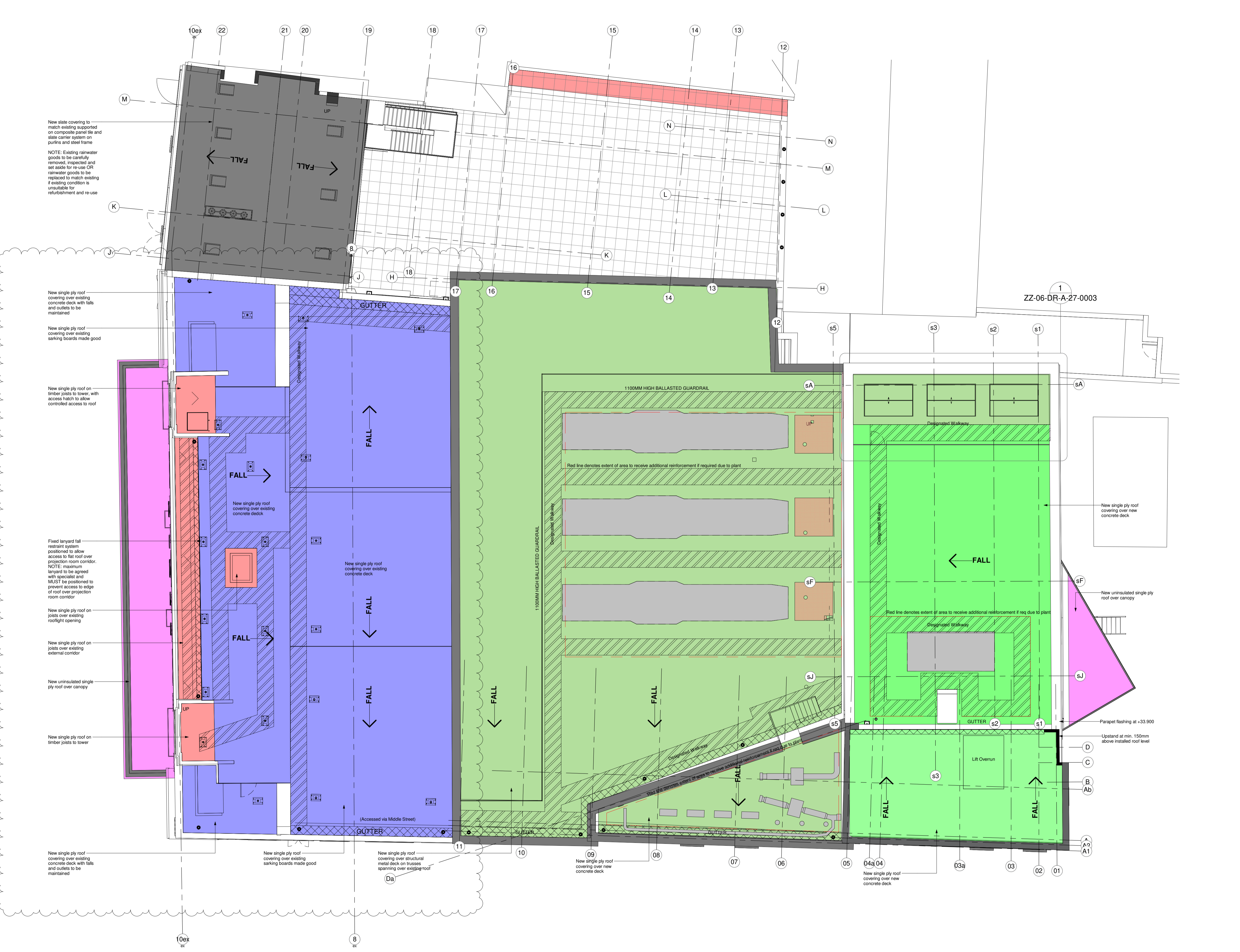


Revision	Description	Author	Checker	Date
P1	First Issue	GB	DC	02.11.2018
P2	Design development issue	GB	DC	09.11.2018
P3	Revised to indicate single ply over fly tower to suit loading constraints of existing structure	GB	DC	18.12.2018
P4	Key revised. Bird protecting netting areas indicated	GB	DC	19.12.2018
P5	RWO's & RWP's added to drawing / model	GB	DC	27.03.2019
P6	Bird netting omitted as instructed by WDC	GB	DC	10.04.2019
P7	Drawing revised to suit agreed Value Engineering. Reissued for AMP.	GB	DC	25.06.2019
P8	Revised as per WDC instructions of 01.08.2019	GB	DC	02.08.2019
C1	Issued for Construction	GB	DC	02.01.2020
C2	New roof added over existing rooflight opening.	DOS	GB	30.01.2020
C3	Revised following WDC instruction to reduce height of vent. Guarding added. Detail ref's added.	GB	DC	02.06.2020
C4	Upstand added at fly tower and annex interface	GB	DC	12.08.2020
C5	Handrail removed as CE66824	GB	DC	25.08.2020

- ROOF TYPE 1: Pitched Slate Roof**
New natural slate to match existing, on composite panel slate carrier system on purlins and steel frame. (Size of slate to be confirmed by contractor when removing existing)
- ROOF TYPE 2: Uninsulated Single Ply Roofs to Canopies**
New single ply roof covering (colour TBC) on plywood decking and timber joists mounted on steel frame
- ROOF TYPE 3: Single Ply In-fill**
New single ply roof covering over existing concrete or sarking board substrates.
- Concrete roofs to have existing roof coverings removed and slabs suitably prepared to receive new VCL, Rockwool Hardrock insulation and single ply roofing membrane
- Existing profiled asbestos roofing sheets are to be removed, sarking boards inspected to ensure integrity and prepared suitably to receive new VCL, Rockwool Hardrock insulation and singly ply roofing membrane
- ROOF TYPE 4: Plant Deck Roofs**
600 x 600 x 50mm concrete paving flags on neoprene spacers, on filter membrane, extruded rigid insulation on hot melt layer (Radmat permaquick or similar) on new concrete slabs or suitably prepared existing concrete slabs
- ROOF TYPE 6: Single Ply Roofing on structural metal deck**
Single ply roofing membrane on Rockwool Hardrock insulation over VCL on plywood or cementitious board on structural metal deck
- ROOF TYPE 6: Single Ply Roofing on Timber**
Single ply roofing membrane on Rockwool Hardrock insulation over VCL on plywood and timber joists
- ROOF TYPE 7: Single Ply Roofing on Timber**
Single ply roofing membrane on Rockwool Hardrock insulation over VCL on plywood on light gauge steel structure (designed to span existing fly tower roof opening)
- SINGLE PLY REINFORCEMENT**
Red line denotes area of roof which may require enhanced single ply membrane or additional membrane reinforcement where items of plant are intended to be placed on the roof (to be advised by IKO)
- WALKWAY TILES TO SINGLE PLY**
Hatch denotes indicative location of walkway tiles to provide appropriate access to roof mounted plant. Exact locations are to be agreed with M&E sub-contractor



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Project STOCKTON GLOBE				
Drawing Title Roof Type General Arrangement Drawing				
Project No. K00186	Drawing No. ZZ-06-DR-A-27-0001	Suitability A5	Revision C5	Scale at A1 1 : 100
File Reference: K00186-SPACE-ZZ-06-DR-A-27-0001-A5-C5				