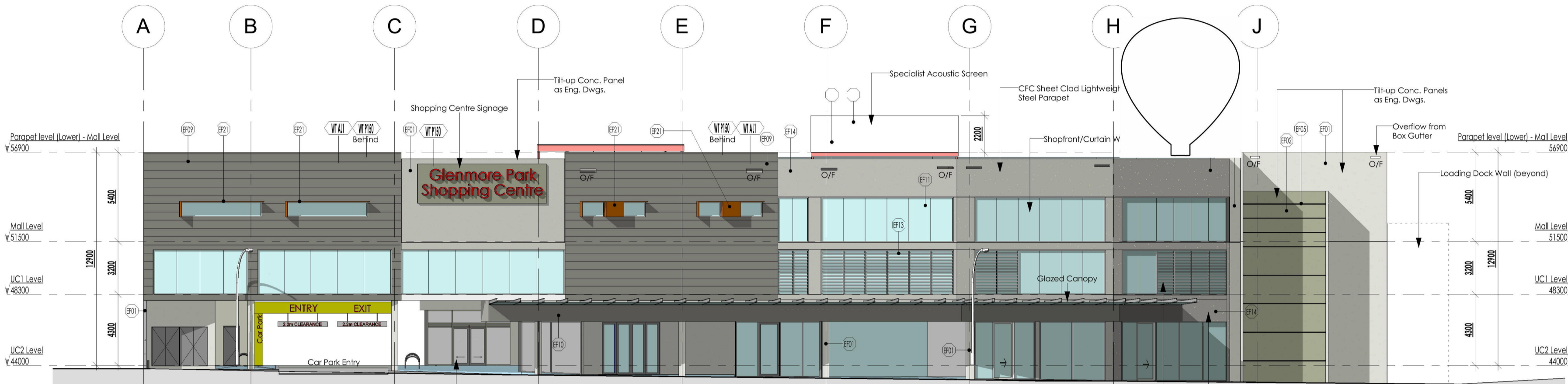
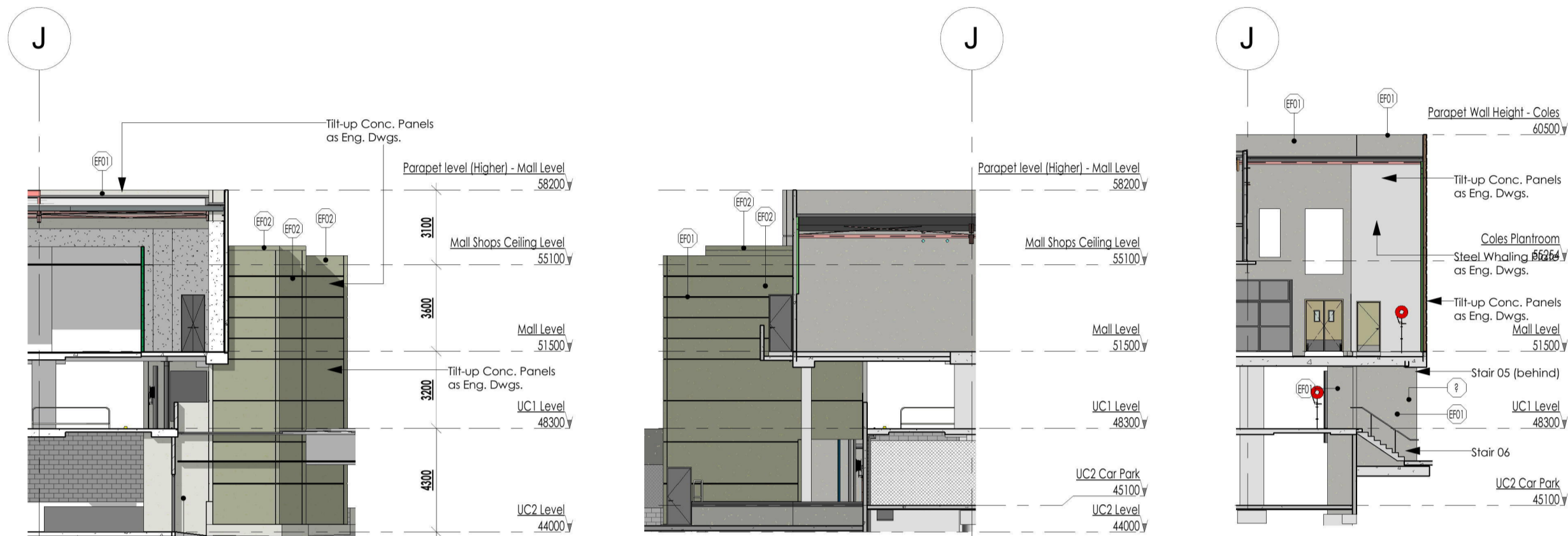


1 South Elevation - Looking from adjacent Car Park
1 : 200



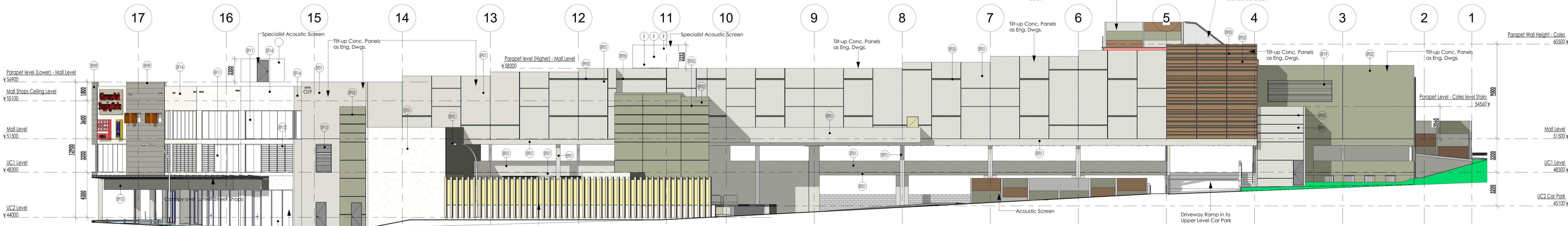
2 East (Luttrell Street) Elevation
1 : 200



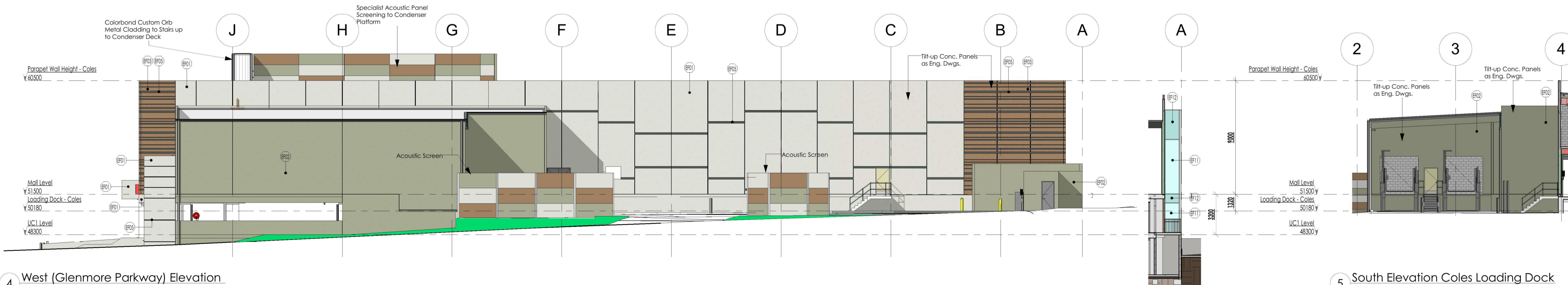
7 East Elevation - Goods Lifts
1 : 200

8 West Elevation Stair 08 & Goods Lifts
1 : 200

6 East Elevation - Stair 05
1 : 200
taken at Grid 5



3 North (Glenmore Parkway) Elevation
1 : 200



4 West (Glenmore Parkway) Elevation
1 : 200

9 West Elevation @ Grid 9
1 : 200

5 South Elevation Coles Loading Dock
1 : 200

External Finishes Schedule

Type	Description	General Location	Colour Spec.
(B01)	Acrylic Paint Finish to main face of Tilt-up Conc. Panels	Coles Supermarket Main Walls	Dulux 'Deskal' FG2C1 Weatherfield Low Green
(B02)	Acrylic Paint Finish to main face of Tilt-up Conc. Panels	Coles Supermarket Loading Dock Walls & Fire Escape Stairs	Dulux 'Green Fog' F184 Weatherfield Low Green
(B03)	Acrylic Paint Finish to main face of Tilt-up Conc. Panels	Car Park Entries (North & South Facades)	Dulux 'Spartan Style' P1024 Weatherfield Low Green
(B04)	Acrylic Paint Finish to main face of Tilt-up Conc. Panels	Fire Escape Stairs (North Facade Grid 3)	Dulux 'Deskal' FG2C1 Weatherfield Low Green
(B05)	Acrylic Paint Finish to horizontal 'Barcode' Recess in Tilt-up Conc. Panels	Coles Supermarket Main Walls	Dulux 'Cosmo Grey' FG2C3 Weatherfield Low Green
(B06)	Acrylic Paint Finish to horizontal 'Band' Recess in Tilt-up Conc. Panels	Car Park Entries (North & South Facades)	Dulux 'Cosmo Grey' FG2C3 Weatherfield Low Green
(B07)	Acrylic Paint Finish to horizontal 'Dummy Joint' Recess in Tilt-up Conc. Panels	Fire Escape Stairs (North Facade Grid 3)	Dulux 'Cosmo Grey' FG2C3 Weatherfield Low Green
(B08)	Alucobond Plus Cladding c/w Expressed Panel Joints	Pedestrian Entry from Southern Car Park	Alucobond 'Natural Aluminium Copper' 434
(B09)	Perforated Open-weave Metal Panels	Car Park Openings (North, West & South Facades)	Interpon 'Tune Bronze Pearl' Y1235A Powdercoat
(B10)	Alucobond Plus Cladding c/w Expressed Horizontal Joints	Car Park Entry (East Facade) & Southeast Corner	Alucobond 'Bronze Metallic' 534
(B11)	Alucobond Plus Canopy Cladding c/w Expressed Vertical Joints	Weather Complexes over Luttrell St. Shops (East Facade) & Lower Pedestrian Entries (South Facade)	Alucobond 'Bronze Metallic' 534
(B12)	Glazing - Transparent	South & East Facades	Viduron 'Neutral SP' Clear
(B13)	Glazing - Opaque	South & East Facades	Viduron 'Neutral SP' Opaque
(B14)	Powdercoated Aluminium Glazing Frame	South & East Facades	Dulux 'Duralay® Berry Grey' 8834 Satin
(B15)	Powdercoated Aluminium Louvre Frame and Louvers	East Facade	Dulux 'Deskal' FG2C1 Weatherfield Low Green
(B16)	Acrylic Paint Finish to Compressed Red Cement Sheet c/w Expressed Vertical Joints	Shoptfront Bulwark over Luttrell St. Shops (East Facade) & Lower Pedestrian Entries (South Facade)	Interpon 'Titanium Pearl' Y1235A Powdercoat
(B17)	Specialist Acoustic Screen	Loading Docks and Roof Plant	Interpon 'Champagne Pearl' Y1235A Powdercoat
(B18)	Specialist Acoustic Screen	Loading Docks and Roof Plant	Interpon 'Tune Bronze Pearl' Y1235A Powdercoat
(B19)	Specialist Acoustic Screen Panels	Loading Docks and Roof Plant	Dulux 'Duralay® Berry Grey' 8834 Satin
(B20)	Powdercoated Aluminium Louvre Frame and Louvers	North and South Elevations (West End)	To match Wall Colour (Dulux Pale Ecupoli)
(B21)	External Doors	All Elevations	Dulux 'Cosmo Grey' FG2C3 Weatherfield Low Green
(B22)	Window Shade Structures (Blades)	East Elevation (Luttrell St)	Alucobond 'Grey Brown' 337

FINAL CC
03.07.17
ISSUE

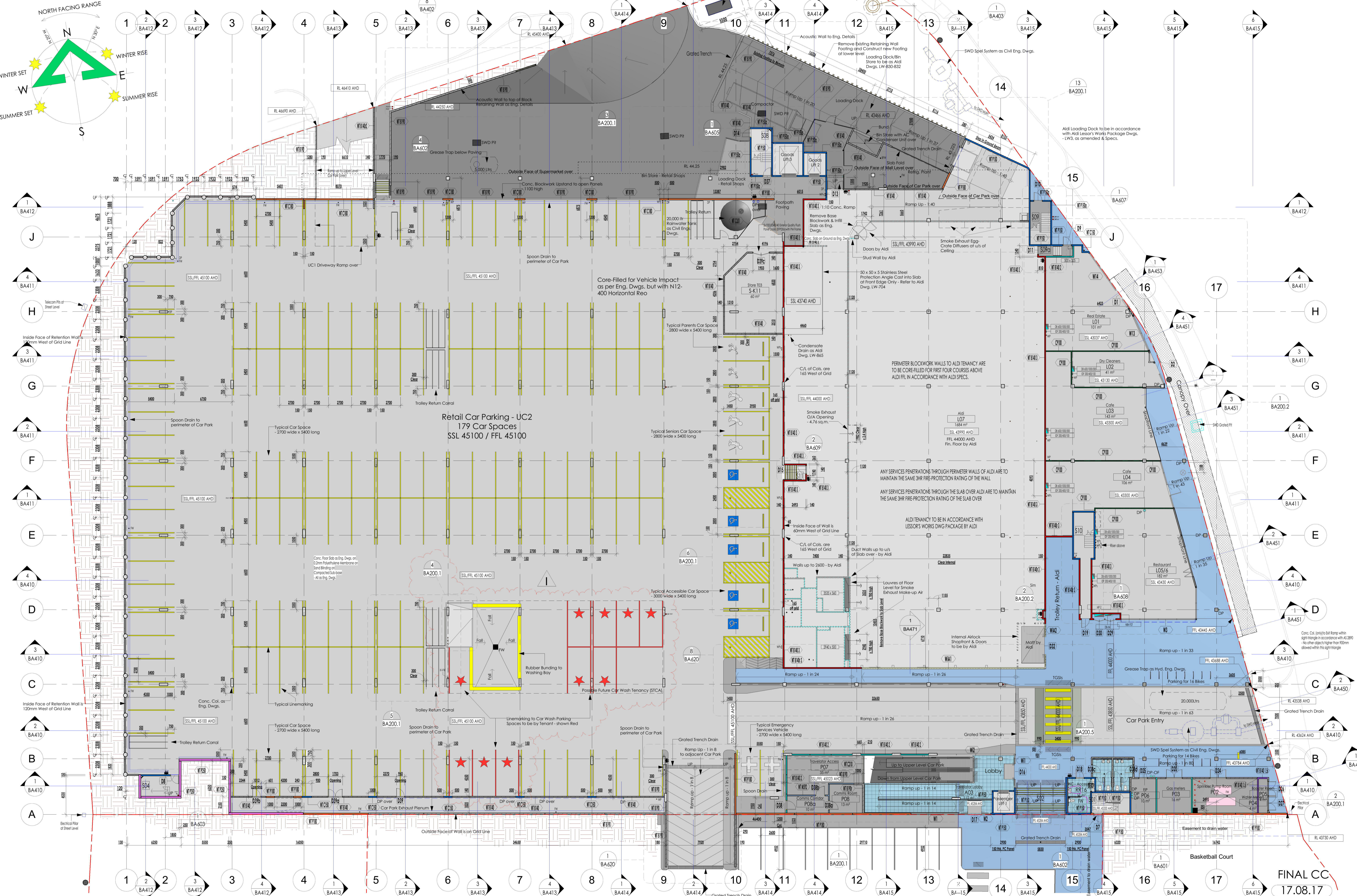
Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Elevations	Project number	Dwg. No.	Rev.
220/14	1026/15	BA400	B
Drawn by	PB	Scale @ A1	1 : 200
Checked by			

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No.	Description	Date
B	Final CC Issue	22.06.17
A	Issued for Stage 3 CC	09.01.17
3	Stair added to Coles Tenancy on South Wall	27.06.16
2	Alfresco Area Deleted. UC1 Car Park Extended over Aldi Loading Dock	16.06.16
1	General Update & Co-ordination Issue	05.04.16

ALL SITE WORKS OUTSIDE OF TITLE BOUNDARY TO BE FULLY IN ACCORDANCE WITH CIVIL ENGINEER, LANDSCAPE ARCHITECT & TRAFFIC ENGINEERS DRAWINGS
ALL LEVELS TO PAVING, ROADWAYS, ETC, EXTERNAL TO SITE ARE TO SUIT ALL NEW ENTRY POINTS TO CENTRE & INDIVIDUAL TENANCIES & TO ENSURE WATER
FLOWS AWAY FROM THE BUILDING AS REQUIRED BY LOCAL AUTHORITY AND AUSTRALIAN STANDARDS



1 Undercroft Carparking Level UC2 (Lower Level Car Park)

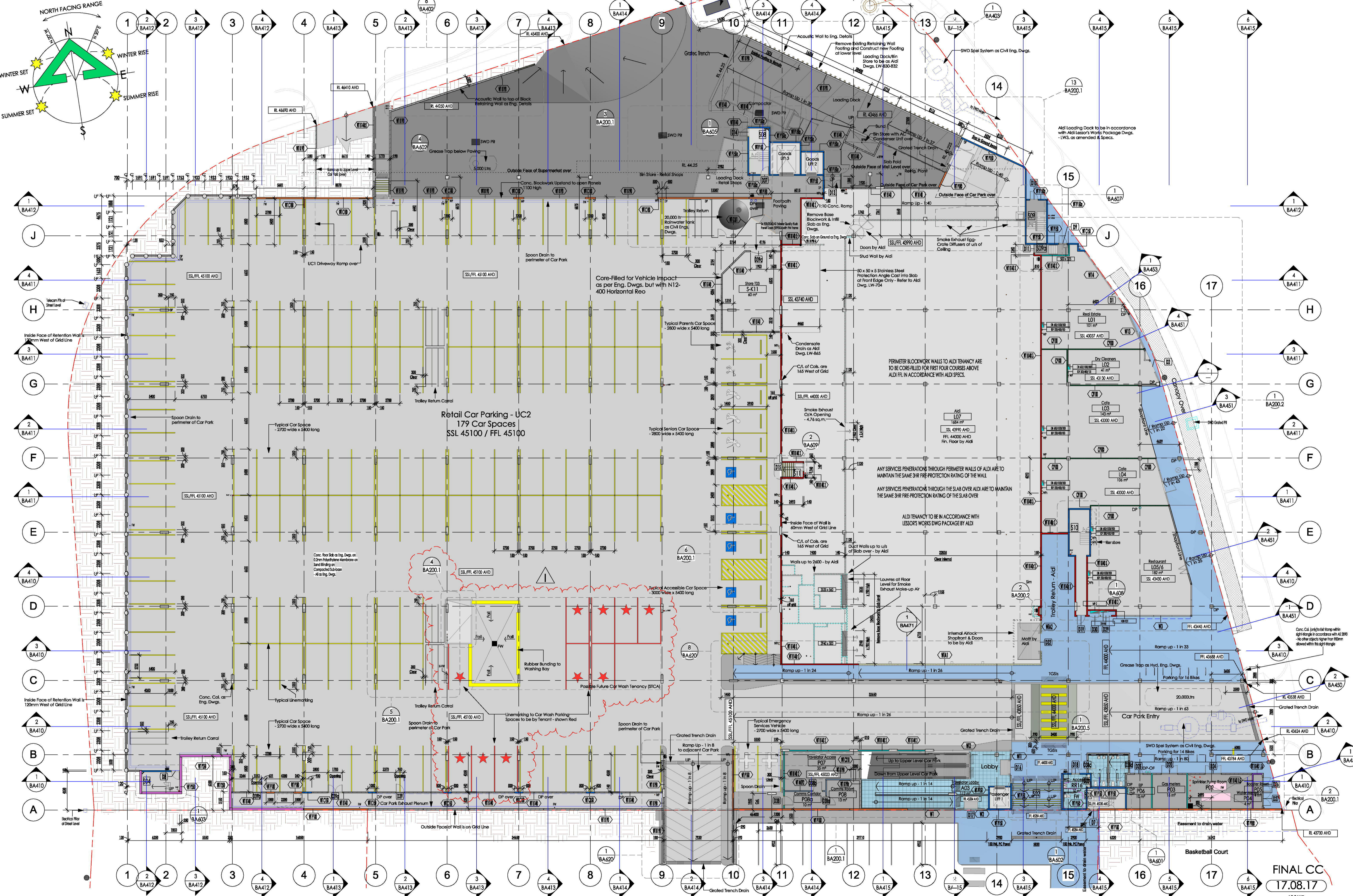
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Ph: 0407 829 719

No.	Description	Date
1	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
2	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
3	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
4	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
5	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
6	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
7	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
8	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
9	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
10	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
11	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
12	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
13	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
14	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
15	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
16	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17
17	Undercroft Carparking Level UC2 (Lower Level Car Park)	17.08.17

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Project number	Dwg. No.	Rev.
2201/14	BA200	1
Date	Drawn by	Checked by
OCT 2015	PB	
Scale @ A1		1 : 200

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FLOWS AWAY FROM THE BUILDING AS REQUIRED BY LOCAL AUTHORITY AND AUSTRALIAN STANDARDS



1 Undercroft Carparking Level UC2 (Lower Level Car Park)
1:200

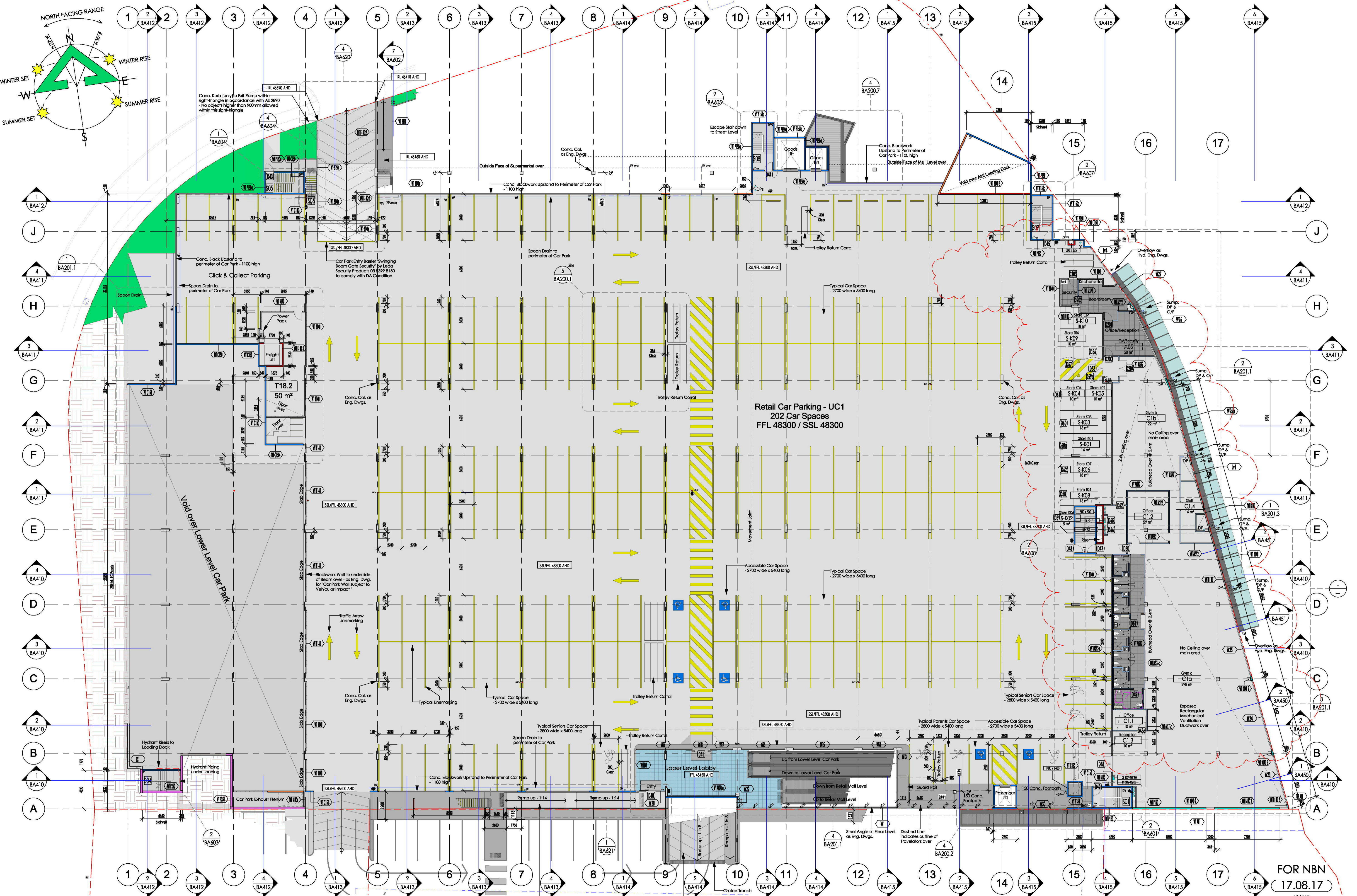
BENIER FRANCIS Pty Ltd
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Ph: 0407 829 719

No.	Description	Date
1	Undermarking to Car Wash Parking bays by Tenant. Rubber Bundling & Conc. Served added to Car Wash Area	31.08.17
H	Store S-K11 added to UC2 Car Park along Grids 10 & 11N & J	17.08.17
G	Aldi Tenancy Altered to suit Smoke Exhaust requirements and new Store Layout	16.07.17
F	Final CC Issue	22.06.17
E	Aldi Loading Dock Altered. Aldi Smoke Exhaust Altered. DP moved in L05+6	09.06.17
D	DB Cup De Altered. Coolroom Inter-tenancy Walls Added	31.08.17

Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Proposed Floor Plan - Undercroft Car Parking Level UC2			
Project number	220/14	Dwg. No.	Rev.
Date	OCT 2015	BA200	I
Drawn by	PB	Scale	@ A1
Checked by			1:200

ALL SITE WORKS OUTSIDE OF TITLE BOUNDARY TO BE FULLY IN ACCORDANCE WITH CIVIL ENGINEER, LANDSCAPE ARCHITECT & TRAFFIC ENGINEERS DRAWINGS
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FLOWS AWAY FROM THE BUILDING AS REQUIRED BY LOCAL AUTHORITY AND AUSTRALIAN STANDARDS



1 Undercroft Car Parking Level UC1 (Upper Level Car Park)
1:200

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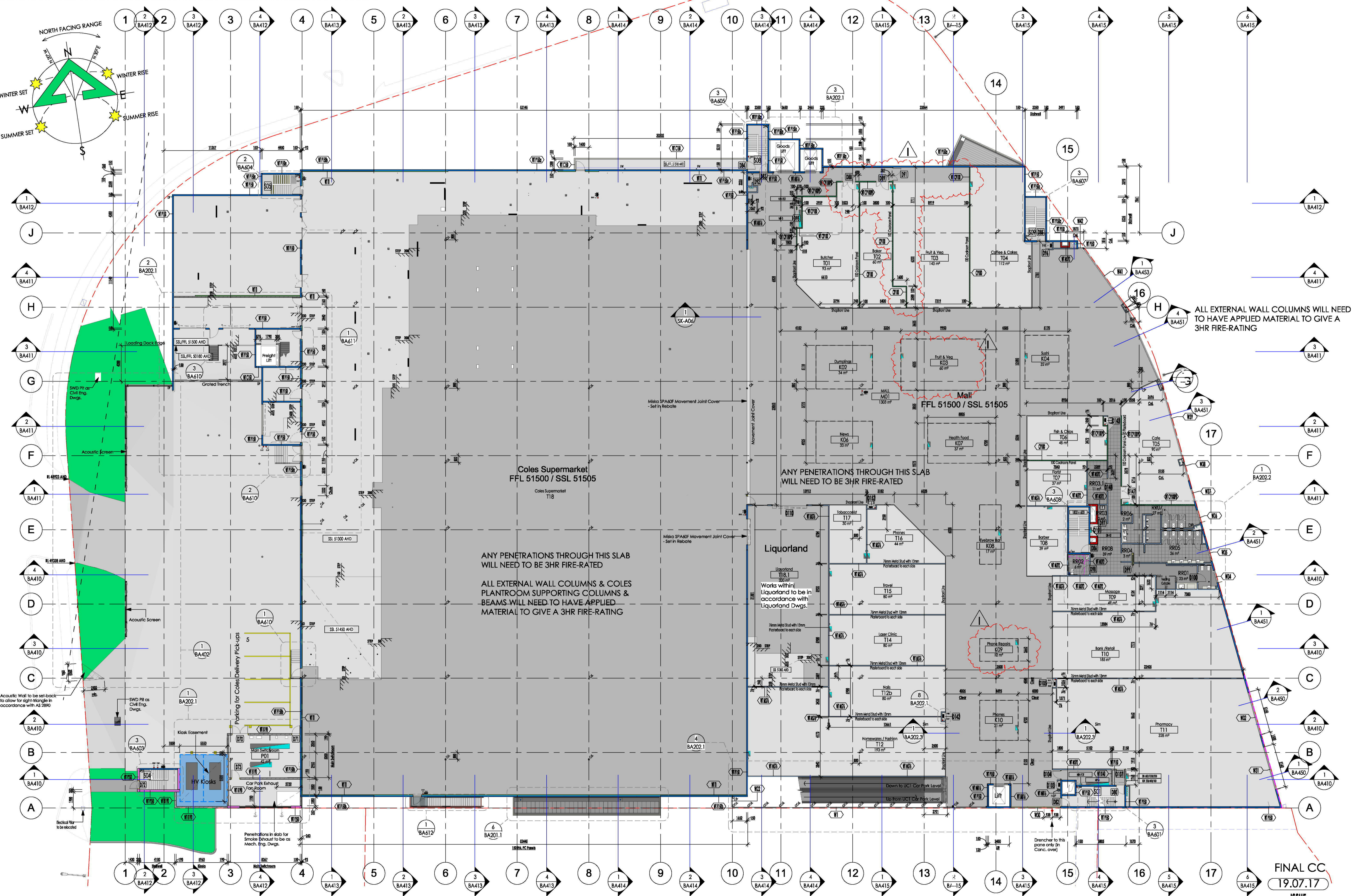
No.	Description	Date
1	Gym Altered, Storage Cages Altered, Centre Management Altered	04.08.17
2	Final CC Issue	22.06.17
3	UCT Kiosk Store Layout Changed	05.06.17
4	DB Cupboards Altered	31.03.17
5	Fire Hydrants and Hose Reels Altered	07.03.17
6	Update to UCT Ramp at J5, Gym Internal Walls & Doors changed to by Builder	14.02.17

Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Proposed Floor Plan - Undercroft Car Parking Level UC1		
Project number	220/14	Dwg. No.
Date	OCT 2015	Rev.
Drawn by	PB	BA201
Checked by		Scale @ A1
		1:200

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ALL SITE WORKS OUTSIDE OF TITLE BOUNDARY TO BE FULLY IN ACCORDANCE WITH CIVIL ENGINEER, LANDSCAPE ARCHITECT & TRAFFIC ENGINEERS DRAWINGS
ALL LEVELS TO PAVING, ROADWAYS, ETC. EXTERNAL TO SITE ARE TO SUIT ALL NEW ENTRY POINTS TO CENTRE & INDIVIDUAL TENANCIES & TO ENSURE WATER
FLOWS AWAY FROM THE BUILDING AS REQUIRED BY LOCAL AUTHORITY AND AUSTRALIAN STANDARDS



1 Mall Level Floor Plan
1:200
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No.	Description	Date
1	Alterations to Kiosks K03 & K09, Alterations to T02, 03 & 04	18.07.19
2	Door 67 adjacent Goods Lift Moved	09.07.17
3	Final CC Issue	02.06.17
4	Extent/Location of Kiosks 9 & 10 Altered	14.06.17
5	Rear of Shop T07 Changed & Parents Room Altered	06.06.17
6	PHR & FHY Moved at G015. Doors removed from rear of Shops T06, 07 & 08. Cool Room Inter-tenancy walls added to Food Tenancies. DB Doors Altered	31.03.17

Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Proposed Floor Plan - Mall Level			
Project number	220/14	Dwg. No.	Rev.
Date	OCT 2015	BA202	1
Drawn by	PB	Scale	@ A1
Checked by			1:200

ROOF
SCOPE
The work specified in this section covers the supply and fitting of all required roof coverings and roof plumbing.
All roofs shall be bird and vermin proofed, imposed loading – concentrated 1000 mm of roof space) 200 kg.
The Contractor shall comply with Code of Practice for safe work on roofs and provide safe access to the roof maintenance or provide anchorage points for fall arrest system as applicable. Refer Notes on Roof plan for the proposed system.

PERFORMANCE CRITERIA
As installed, the roofing system and associated work shall:
- remain intact and waterproof under the local or regional ambient conditions of wind loading and rainfall intensity specified in AS 1170.2, AS 1170.3, and AS 2180 respectively.
- roof sheathing and fastenings to comply with AS 1562;
- provide adequate means of dealing with vapour pressure, condensation, corrosion and thermal movement;
- support the specified imposed loads and types of roof access without impairment of performance; and
- satisfy any other performance requirements specified.

DATA SUBMISSIONS
Before roofing work commences, obtain, and submit the following data:
- Manufacturer's data: The roofing materials manufacturer's published product data, including:
 . Technical specifications;
 . Recommendations for installation;
 . Product warranties; and
 . Type test or factory test data.
- Testing authority's reports: Test reports certified by an independent testing authority showing compliance with the criteria of specified tests.
- Approval of installer: If the installation is not by the product manufacturer, and the manufacturer's warranty is conditional on his approval of the installer, the manufacturer's written approval of the specialist installing firm.
- Acceptance of substrate: The installing firm's written statement certifying that the roof structure or substrate is satisfactory to receive the installation.
Keep a copy on site for reference.

MANUALS
On completion furnish two copies of a manual of recommendations from the roof manufacturer or supplier for the maintenance of the roofing system including, but not limited to, frequency of inspection and recommended methods of access, inspection, cleaning, repair and replacement, each copy printed or typewritten on A4 sized paper, neatly bound in protective covers.

STANDARDS
The following AS standards shall apply:
AS 1903 Reflective foil laminate
AS 1904 Code of practice for installation of reflective foil laminate in buildings
AS 2461 Mineral wool thermal insulation - loose fill
AS 2462 Cellulosic fibre thermal insulation
AS 1170 Loading Code for Wind Forces
AS 2179 Metal rainwater goods - specification
AS 2180 Metal rainwater goods - selection and installation
AS 1891 WorkCover Code of Practices
AS 1819 Safe Working on Roofs

GUARANTEES
Provide written and signed guarantee for the complete roof installation for the period of ten (10) years including associated work such as flashings, gutters and downpipes etc.
The guarantee shall state that the workmanship and materials are guaranteed against failure or unreasonable deterioration for the specified period and that any defects that may arise during that time will be made good without delay at the guarantor's expense.

RESPONSIBILITY
Commencement of the laying of any roofing or performance of any work specified in this section shall be deemed to be acceptance by the Contractor of the whole sub-structure upon which the materials and finishes are applied and the edges up to which they finish. No subsequent claim as to the suitability or otherwise of the sub-structure, edge and finishes will be considered by the Superintendent.

STORAGE OF MATERIALS
Unload, handle and store materials so as to provide protection from damage, deterioration and staining.
Store sheet metal in a clean and dry location to prevent moisture entering or condensing between sheets and components.

PRECAUTIONS AGAINST CORROSION
The greatest care shall be taken to prevent contact between incompatible metals, which could lead, to electrolysis and corrosion. Separate dissimilar metals with heavy-duty anti-electrolytic tape, bitumen impregnated fibre felt or by other methods approved by the Superintendent. Fix all metals with materials that are compatible with material itself.
The Contractor shall be held responsible for the whole cost of re-instatement of all damage caused through inadequate separation of incompatible metals.

CLEANING
Take all precautions to prevent any metal filings, screws, nails, clips, etc from being deposited on the roof sheathing. Remove all rubbish as it accumulates, sweep clean and remove all trimmings, off-cuts, nails and other surplus materials from roof areas, gutters, outlets etc, on completion ensuring no foreign material enters the downpipe and/or stormwater drain system.

WIND FORCES
All materials, supports and fixings shall be designed and installed to withstand pressure co-efficient and wind velocities as scheduled in accordance with AS 1170 Part 2, Loading Code for Wind Forces.
Design wind pressure analysis for the building has been carried out in accordance with AS 1170.2 – 1989.

INSULATING BLANKET
Sarking shall comply with AS/NZS 4200 Parts 1 & 2.
Insulating blanket shall be as selected. The insulation must be dry when installed and laid as the roofing sheets are fixed. Lay insulation with foil side down. Lay insulating blanket over 'Aumesh 300' or similar approved galvanised wire mesh fixed to purlins.
Fix with galvanised steel screws and allow slight sag to accommodate the insulation.
Trim insulating blanket with sharp knife and straight edge, butt firmly together and fit tightly around protrusions with gaps filled with off-cuts. Lap joints shall be sealed with an adhesive or with an approved vapour impermeable pressure sensitive tape. Insulation blanket shall be compressed at purlin top application of roof sheathing.

INSULATION (Escape Stairwells)
Supply and install Thermal 734 lightweight aluminium double sided foil consisting of two layers of aluminium foil and paper laminate, bonded with a flame resistant adhesive and reinforced with approved fibreglass, Bradford insulation or other approved manufacture, laid under metal roofing in accordance with manufacturer's instructions.

METAL
Metal roofing shall comply with AS 1562.1.
The base material shall be cold roll steel coated with zinc/alume AZ150 to complying with AS 1597.
Supply and install to roof areas, over two or more spans, where shown on drawings, interlocking roof decking as selected.
Spacing supports of roofing shall comply with average pressure co-efficient stated in category 3 situations of exposure as required by AS 1170 Code. Accessories shall be as supplied and recommended by decking manufacturer. Special tools shall be obtained from decking manufacturer for stop-ending, rib cutting, notching and turn-downs etc.
Eaves filler strips to shall be Unil, installed in accordance with manufacturer's instructions.

ROOFING
Provide Metal Roofing of selected colour as shown on drawings.
The whole of the steel roofing shall be securely fixed according to the manufacturer's recommendations based on positive and negative pressures anticipated from the Loading Code.
Lay roofing with each panel individually fixed to each support with purpose made fixing or other approved method approved by the Superintendent.
Install roofing and associated fixings and trim strictly in accordance with the manufacturer's instructions for applicable Wind Forces.
Roof sheathing shall project a minimum of 20 mm into gutters with the maximum projection into gutter providing access for cleaning.
Turn down the end of sheets of gutters, fit purpose made and shield as supplied by the roofing manufacturer to seal off rib ends.
For further information refer to BWP Building Products telephone 9075 0444 or 1800 641 417.
Remove all rubbish as it accumulates, sweep clean and remove all trimmings, off-cuts, nails and other surplus materials from roof areas, outlets etc, on completion.
Finishing work shall be clean and result in all edges and junctions being properly sealed against water penetration.
For flashing refer 'Roof Plumbing'. Flashings shall be dressed down well into the profile but at the same time have sufficient mass to retain its position under wind pressure. Form valley gutters and cappings in Acryloid thermo coated acrylic primer coated lead, 1.3 mm thick. Refer manufacturer's instructions for fixing. Allow for thermal movement in fixings.

ROOF PLUMBING
The roof plumbing and rainwater systems referred to in this section shall be supplied and fixed by the contractor responsible for the roofing previously specified.

DOWNPIPES
Refer also Hydraulics Section prepared by the Hydraulics Consultant.
Downpipes are to be of sizes shown on drawings in accordance with AS 3300.3.3. Support each length of downpipe individually so that no weight is carried down the stacks. Fit all necessary fittings and junctions, forming changes of direction with easy bends securely supported on brackets. Do not use mitre joints unless so directed by the Superintendent. Fix downpipes 20 mm clear of walls and connect at heads with outlets of gutters and at feet to rainwater drains.
Supply and install colorbonded zinc/alume selected downpipes, where exposed.
Provide necessary accessories, including joints, bends, offsets, straps and the like, purpose-made if supplied as part of the gutter system.
Do not install downpipes with undergound drainage.
All downpipes shall be hydrostatically tested and certified by the installer to the maximum head possible.

GUTTERS
Refer also Hydraulics Section prepared by the Hydraulics Consultant.
Gutter sizing
The following flooding frequency shall be adopted:
• Eaves gutter 1 in 100 years
• Eaves gutter 1 in 20 years
All gutters shall have adequate falls to outlets.
All sittings shall be in accordance with AS 3300 Part 3.3.
All gutters shall be hydrostatically tested and certified by the installer to the maximum head possible.
Eaves Gutters
Eaves gutters where shown on drawings shall be minimum size as nominated by Hydraulics Consultant and laid to fall to downpipes/rainwater heads. Min. fall 1 in 300 shall be adopted. All eaves gutters shall be fixed to Colorbond metal fascia with a 10mm gap between fascia and gutter for overflow purposes.
Box Gutters
600mm wide (clear of roof material) x 200mm deep with free board of 50mm unless noted otherwise.
Box gutters where shown on drawings shall be as nominated by Hydraulics Consultant and laid to fall to downpipes/sumps. Min. fall 1 in 200. Continuous lengths of gutter shall have expansion joints as stated in AS 2180. Expansion joints shall comprise stop end and a saddle over flashing.
Sumps shall be designed at box gutter outlets.

RAINWATER HEADS
Rainwater heads shall be in Colorbond finish zinc/alume steel, and shall include overflow spitters. Rainwater heads shall be sealed at the top with a removable lid.

OVERFLOWS & SPITTERS
Overflows/spitters shall be provided to all roofs and gutters at gutter sumps and at rainwater heads as a safeguard against flooding caused by downpipe or drain blockages. Overflows are to discharge clear of building lines, where possible. Horizontal outlets shall discharge 150mm from the face of the building. Overflows are to be sized to AS 3300.3.3.

LEAF/HAIL GUARDS
Leaf and hail guards shall be provided on all sumps. Material shall be stainless steel. All guards shall be removable. Guards shall project above the top of the sump not less than half the depth of the gutter.

GUTTER GUARDS
All eaves gutters shall have proprietary plastic mesh gutter guards of approved type shall be fitted along the entire lengths of the gutter.

SUMPS
Refer also Hydraulics Section prepared by the Hydraulics Consultant.
Sumps shall be of sizes shown on drawings and located at low-points of box gutters.

OPENINGS IN ROOF
Form all openings for pipes, vents, etc., passing through roof decking. Holes shall have adequate clearance to allow for temperature movement of roofing.
Provide 100 mm high collars at least 25 mm greater in diameter than pipe or vent passing through.
Collars shall have square apertures or sockets at least 100 mm wider than collar. Fix to decking with pop rivets and seal with silicone. Over flashing shall be 0.60 mm thick zinc/alume or Colorbond (to match roof sheathing) giving 75 mm lap, riveted and sealed to pipe or vent.
Cowl, pipes and flues installed by the Mechanical Subcontractor shall have over-flashings supplied and installed by the Subcontractor.
All flashings, flashings, collars and pipes and vents shall be constructed of material and finish matching the roofing.

FLASHINGS
Flash all roof junctions, upstands, abutments and projections through the roof. Form flashings to required shape. Mechanically preform, mould or prefabricate where possible. Notch, scribe, flute or dress down as necessary to follow profiles of adjacent surfaces. Rake to roof falls. Extend 100 mm beyond jambs of openings.
Roofing material shall be as follows:
Colorbonded Zinc/alume steel - 0.60 mm in cover flashing, 0.80 mm in base flashing.
Flashings and fixings shall be of colour shown on drawings or instructed on site.

ROOF FLASHINGS
Prefabricated flashings including baffle, counter flashings, weather strips etc, shall be made from like or compatible materials to roofing, supplied by roofing manufacturer and shall cover the sheets to a minimum of 100 mm.
All flashings shall be in long lengths folded to slopes of roof, turned down to bottom of trays and accurately notched over ribs of units. Ribs to fix shall be with metal pop rivets and sealant tape as recommended by the manufacturer.
Ensure that all fastenings are colour matched to roofing.
At gutters, flashings shall be carried 75 mm under roofing with vertical 75 mm leg folded back against side of gutter.

JOINTS IN FLASHING
Lap, rivet and silicone sealant seal joints unless otherwise specified. Make butt joints over a 75 mm wide backing strip of the same material. Rivet and sealant seal to backing.
All joints and flashings shall be fabricated as recommended by the roof decking manufacturer.
Fold flashing back 40 mm each side of joint leaving a 10 mm gap. Interleave an expansion cap of the same material with the folds and wait the whole to the profile of the flashing. Set joint in silicone elastomeric sealant. Minimum spacing of expansion joints in metal flashings shall be 6000 mm.

FLASHINGS TO UPSTANDS AND ABUTMENTS
Flashings to projections above or through the roof shall generally consist of two parts, a base flashing - apron, baffle and a cover flashing - skirt, overflashing, sleeve. Provide for independent movement between roof and projection.
Cover flashing shall overlap upstand of the base flashing by min. 100 mm. Cover flashing against masonry shall be turned into grooves or joints 25 mm min. Interleave with DPC. Step in courses to the roof slope. Wedge at 200 mm max. centres with approved compatible material. Point up with mortar.
Form flashings to projections through roof - pipes, flues etc, with silicone sealant seal and riveted base flashing to the roofing sheet. End-seal cut ribs of roofing with caps fixed by pop riveting and silicone sealant seal.
Cover flashings to pipes and the like shall be attached in an appropriate manner or secured with a clamping to the projection and sealed with bituminous mastic.
Flashings to fixing bolts or anchors through roofing shall be two part. Bolts shall pass through the pan with provision for thermal movement.

FLASHINGS TO PIPES
Form flashing to pipes up to 330 mm dia, projecting through the roof with Dektite EZ-Seal flashing fittings, manufactured by John Deke Australia Pty Ltd. Fix to roofing in accordance with manufacturer's instructions.
Lias with other trades such as Hydraulic and Mechanical Services to determine responsibilities for under flashing.

MECHANICAL EQUIPMENT PENETRATION
Openings through roofing for mechanical ductwork, flues, pipes and the like shall be included as part of the roofing work, together with all necessary flashings, sleeves, upstands and the like. The Mechanical Services subcontractor is responsible for the installation of all services and equipment passing through such penetrations, together with all overflashing in accordance with this specification.

TESTING
Provide NATA test result and furnish satisfactory evidence that the roof system has passed the tests described in AS 1562 for resistance to concentrated load and wind load.

Roof Type Legend

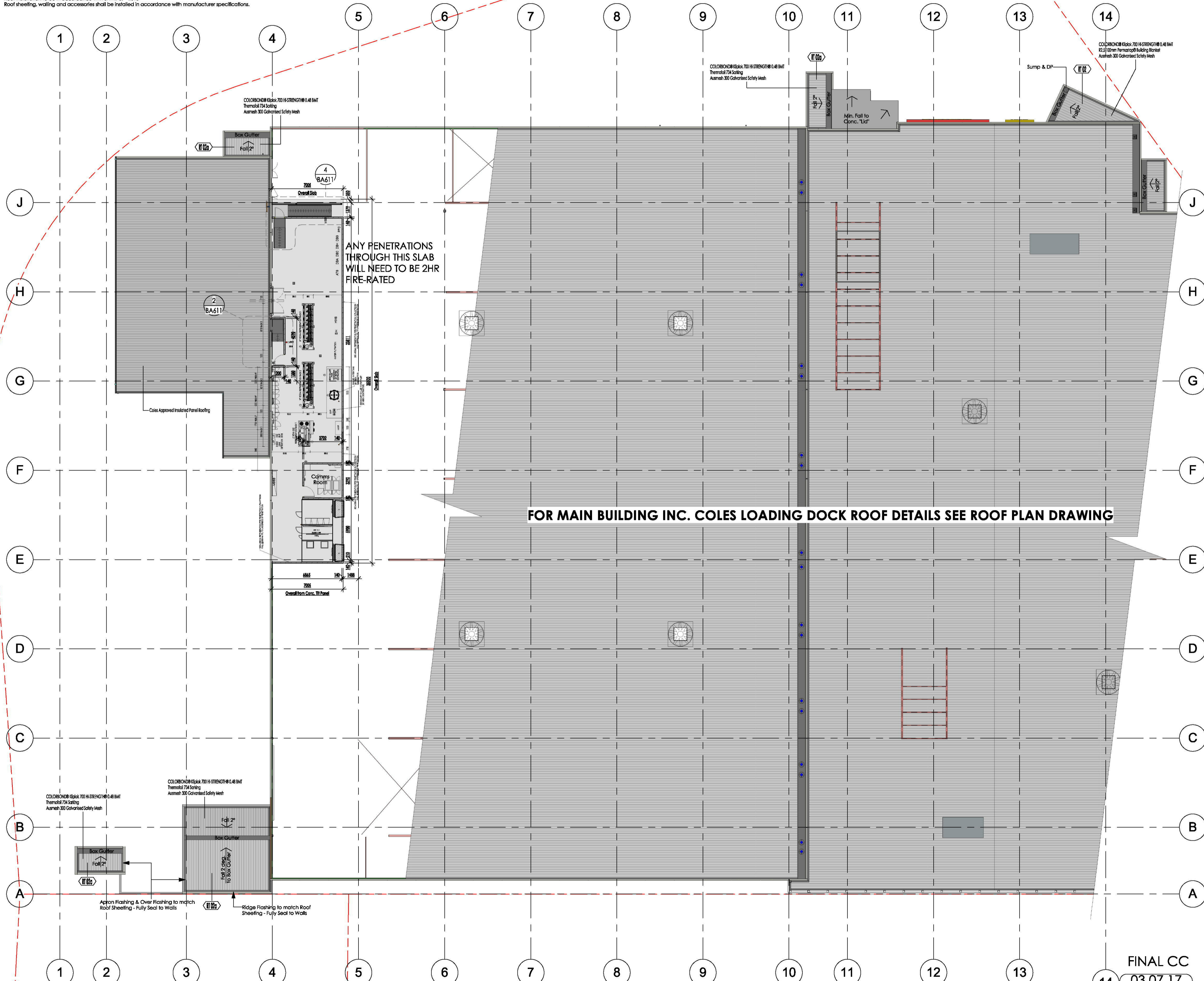
- RT 01 Roofing to Coles Store Kingspan KS1000 RW or other Coles Approved Insulated Panel Roofing
Material: COLORBOND® Coolmax® steel conforming to AS 1397-G550-A2150 and AS 2728.
Colour: Whitehaven®
Profile: Klopak 700 H-STRENGTH®
Thickness: 0.48 BMT
Fixing Method: Crown-fixed, as per manufacturer's recommendations, to Purlins as Eng. Dwgs.
Profile Sealing: Profile Filler fully-sealed as per manufacturer's recommendations
Flashings: All flashings as per manufacturer's recommendations
Box Gutters to be proprietary brand fully insulated type in accordance with manufacturer's recommendations
- RT 02 Roofing to Mail and Specialty Shops:
Material: COLORBOND® Coolmax® steel conforming to AS 1397-G550-A2150 and AS 2728.
Colour: Whitehaven®
Profile: Klopak 700 H-STRENGTH®
Thickness: 0.48 BMT
Fixing Method: Crown-fixed, as per manufacturer's recommendations, to Purlins as Eng. Dwgs.
Profile Sealing: Profile Filler fully-sealed as per manufacturer's recommendations
Flashings: All flashings as per manufacturer's recommendations
Box Gutters to be proprietary brand fully insulated type in accordance with manufacturer's recommendations

- RT 02a Roofing to Escape Stairwells:
Material: COLORBOND® Coolmax® steel conforming to AS 1397-G550-A2150 and AS 2728.
Colour: Whitehaven®
Profile: Klopak 700 H-STRENGTH®
Thickness: 0.48 BMT
Fixing Method: Crown-fixed, as per manufacturer's recommendations, to Purlins as Eng. Dwgs.
Profile Sealing: Profile Filler fully-sealed as per manufacturer's recommendations
Flashings: All flashings as per manufacturer's recommendations
Box Gutters to be proprietary brand fully insulated type in accordance with manufacturer's recommendations

- ☑ Sump and Downpipe (DP) in accordance with Hydraulic Eng. Dwgs.

All Box Gutters, Sumps and Overflows to be in accordance with AS/NZS 3300.3:2003 and SAA/SNZ HB 114
All Flashings to be in accordance with AS/NZS 2904:1995
Roof installation to be in accordance with SA HB 39 - 2015
Roof sheathing, walling and accessories shall be installed in accordance with manufacturer specifications.

ROOF PLATFORMS AND PENETRATIONS SHOWN ON BA204 ROOF PLAN



Plantroom Floor Level Plan
1:200

BENIER FRANCIS Pty Ltd
3 - 5 Jessie Street, Cremorne, VIC, 3121
Ph: 0407 829 719

No.	Description	Date
1	Final CC Issue	22.06.17
2	Issued for Stage 3 CC	09.01.17
3	Coles Plant Room Layout Co-ordinated	22.12.16
4	Roof to Stair 09 - Slope reversed	04.10.16
5	General Update & Co-ordination Issue	06.04.16

Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Proposed Floor Plan - Plantroom Level


Project number	220/14	Dwg. No.	Rev.
Date	11/24/15	BA203	B
Drawn by	PB	Scale @ A1	1:200
Checked by			

Roof Type Legend

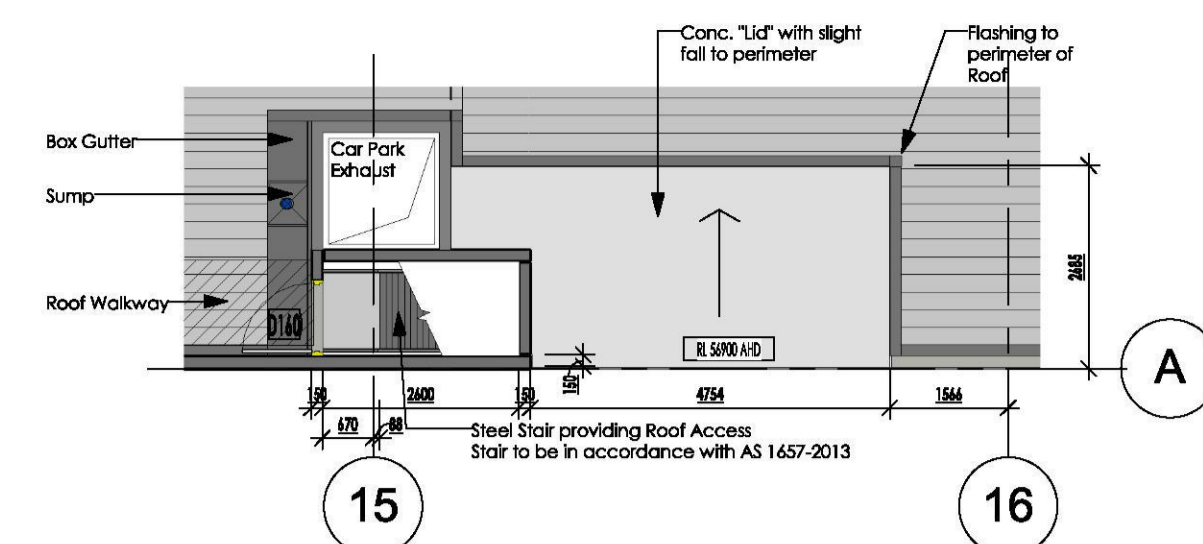
- NOT** Roofing to Coles Store: Kingspan K1300 R or other Coles Approved Insulated Panel Roofing Material: COLORBOND® 0.5 BMT G3005 AM100 Ribbed to exterior skin with COLORBOND® 0.4 BMT G3005 Z275 Flat to Interior Skin conforming to AS 1397-G550-A1250 and AS 2728
COLOR: off-white® - R Value 5.35
Pitting Method: Crown-rolled, as per manufacturer's recommendations, to Purfins as Eng. Dwgs.
Profile Sealing: Profile Fitter fully-sealed as per manufacturer's recommendations
Finishing: All flashings as per manufacturer's recommendations
Box Gutters to be proprietary brand fully insulated type in accordance with manufacturers recommendations

- RT 02** Roofing to Mail and Specialty Shops:
Material: COLORBOND® Coolmax® steel conforming to AS 1397-G550-A2150 and AS 2728.
Colour: Whitehaver®
Profile: Kliplok 700 HI-STRENGTH®
Thickness: 0.48 BMT
Fixing Method: Lysaght KL-700HS clip (Concealed Clip) fixed to Purlins as Eng. Dwgs.
Insulation: R2.5 100mm Permastop® Building Blanket
Mesh: Ausmesh 300 Galvanised Safety Mesh

- RT 020**
Roofing to Escape Stairwells:
Material: COLORBOND® Coolmax® steel conforming to AS 1397-G550-A21.50 and AS 2728
Colour: White/Ivory®
Profile: Lysaght 700 HI-STRENGTH®
Thickness: 0.48 BMT
Fixing Method: Lysaght KL-700s clip (Concealed Clip) fixed to Purlins as Eng. Dwgs.
Sarking: Thermolul 734
Mesh: Ausmesh 300 Galvanised Safety Mesh

 Sump and Downpipe (DP) in accordance with Hydraulic Eng. Dwgs.

All Box Gutters, Sumps and Overflows to be in accordance with AS/NZS 3500.3:2003 and SAA/SNZ HB114
All Flashings to be in accordance with AS/NZS 2904:1995
Roof Installation to be in accordance with SA HB 39 - 2015
Roof sheeting, walling and accessories shall be installed in accordance with manufacturer specifications.



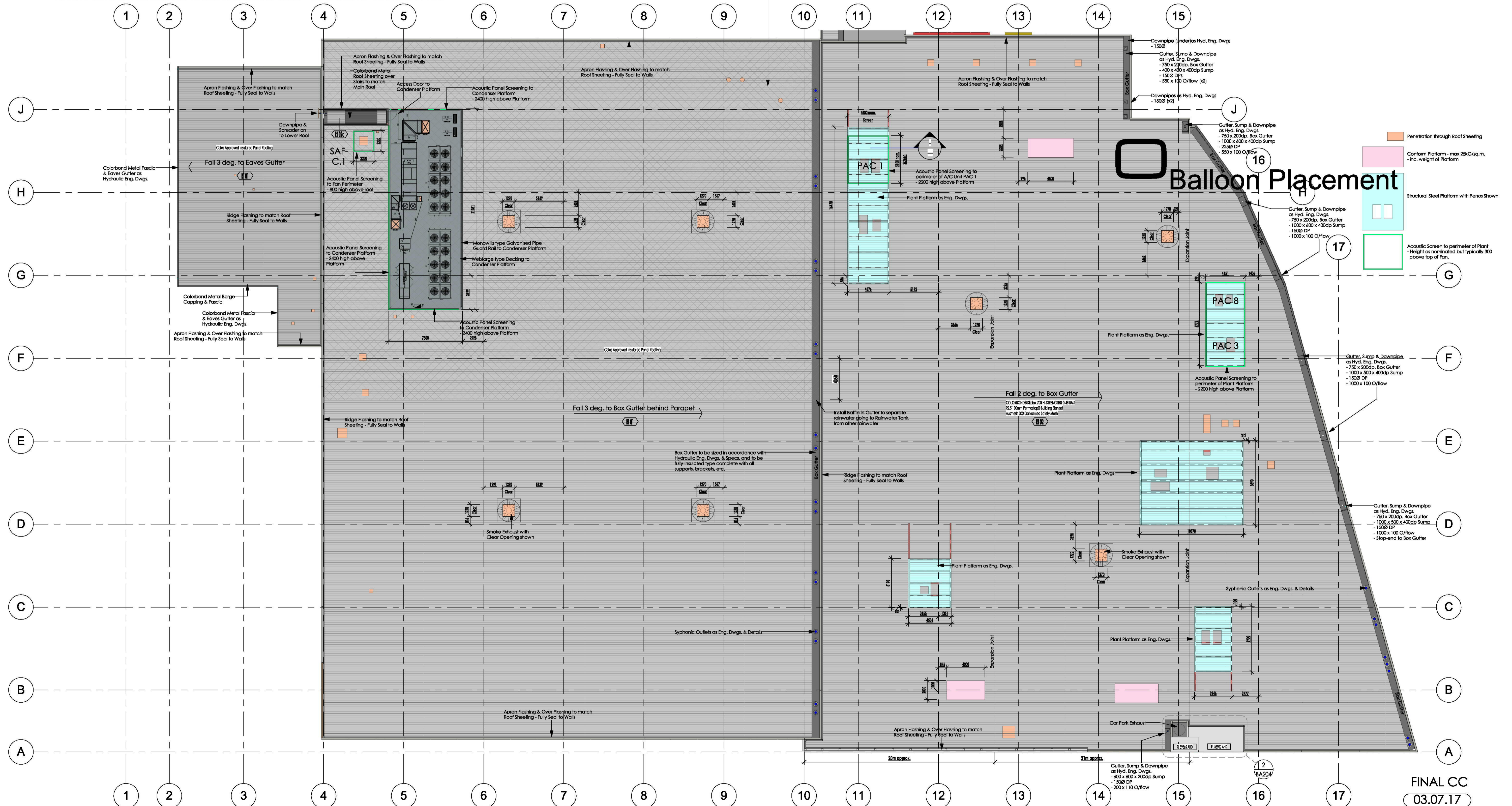
2 Stair 01 - Roof Level Plan
1 : 100 Taken at Roof Access Door Level

ALL GUTTERS, SUMPS, DOWNPIPES, ETC. TO BE IN ACCORDANCE WITH HYDRAULIC ENGINEERS DESIGN, SIZING, SPACING, ETC. AND CONNECTED INTO SWD SYSTEM IN ACCORDANCE WITH CIVIL ENGINEERS DESIGN, DRAWINGS, SPECIFICATIONS ETC. - ROOF TO BE FULLY WATER-TIGHT ON COMPLETION

FALL PROTECTION TO BE INSTALLED IN ACCORDANCE WITH SPECIALIST CONTRACTOR'S DETAILS AND ALL OHS REQUIREMENTS

WALKWAYS TO BE PROVIDED TO MECHANICAL PLATFORMS - 120 LIN. M. TO BE ALLOWED FOR

AREA OF ROOF SHOWN CROSS-HATCHED IS TO DISCHARGE INTO RAINWATER TANK
- GUTTER DISCHARGING INTO RAINWATER TANK IS TO HAVE GUTTER-GUARD INSTALLED



1 Roof Level Plan
1 : 200

BENIER FRANCIS Pty Ltd
3 - 5 Jessie Street, Cremorne, VIC, 3121
Ph: 0407 829 719

No	Description	Date
C	Final CC Issue	22.06.17
B	Rooftop Plant Acoustic Screens Altered/Added	05.04.17
A	Issued for Stage 3 CC	09.01.17
7	Roof Structural Steel Platforms Dimensioned	22.10.16
6	Roof Penetrations/Installations Updated	15.12.16
5	Strat 01 Revised to Include Roof Access	04.10.16

Village Fair Glenmore Pty. Ltd.
Proposed Glenmore Park Shopping
Centre, Penrith, NSW

Proposed Roof Plan		
Project number	220/14	Dwg. No.
Date	11/24/15	Rev.
Drawn by	PB	BA204 C
Checked by	Scale @ A1	As indicated