

TRAFFIC ENGINEER

Barr Property & Planning

Moir Landscape Architecture

RISK ASSESSMENT

T 4048 2845

## RESPONSE PRINCIPLES

- **01.** FORMER RAIL CORRIDOR
  - PAVEMENT, PLANTING AND LANDSCAPE ELEMENTS WITHIN FORMER RAIL CORRIDOR.
- **02.** DAMS AND WATERCOURSES SIGNAGE AND SCULPTURE TO HERITAGE AND AND

LANDSCAPE ARCHITECT DETAIL.

- **03.** INTERPRETATION OF FORMER SCREENING AND PROCESSING
  - RE-ESTABLISHMENT OF MAJOR SITE PRECINCT, MARKINGS IN AND ALTERNATE PAVEMENT INDICATING FORMER BUILDING OUTLINES. MAJOR COMPONENTS OF PROGRAM LOCATED WITHIN PRECINCT.
- **04.** CABINS NEW CABINS PROPOSED IN LOCATION OF FORMER SITE
  - ACCOMMODATION.
  - BLACKROCK LODGE PROPOSED ON SITE OF FORMER ACCOMMODATION OVERLOOKING MAJOR PRECINCT AND TRACK.
- **06.** MUNITIONS STORE EXISTING STRUCTURE RETAINED, CURTILAGE ESTABLISHED, NEW VIEWING PLATFORM TO BASE OF HILL,
- **07.** STABLES

REFER NOTES ABOVE.

**05.** LODGE

EXISTING STABLES BUILDING RETAINED AND ADAPTED AS CAFE, AMENITY EXTENDED WITH ARBOUR AND CURTILAGE ESTABLISHED.













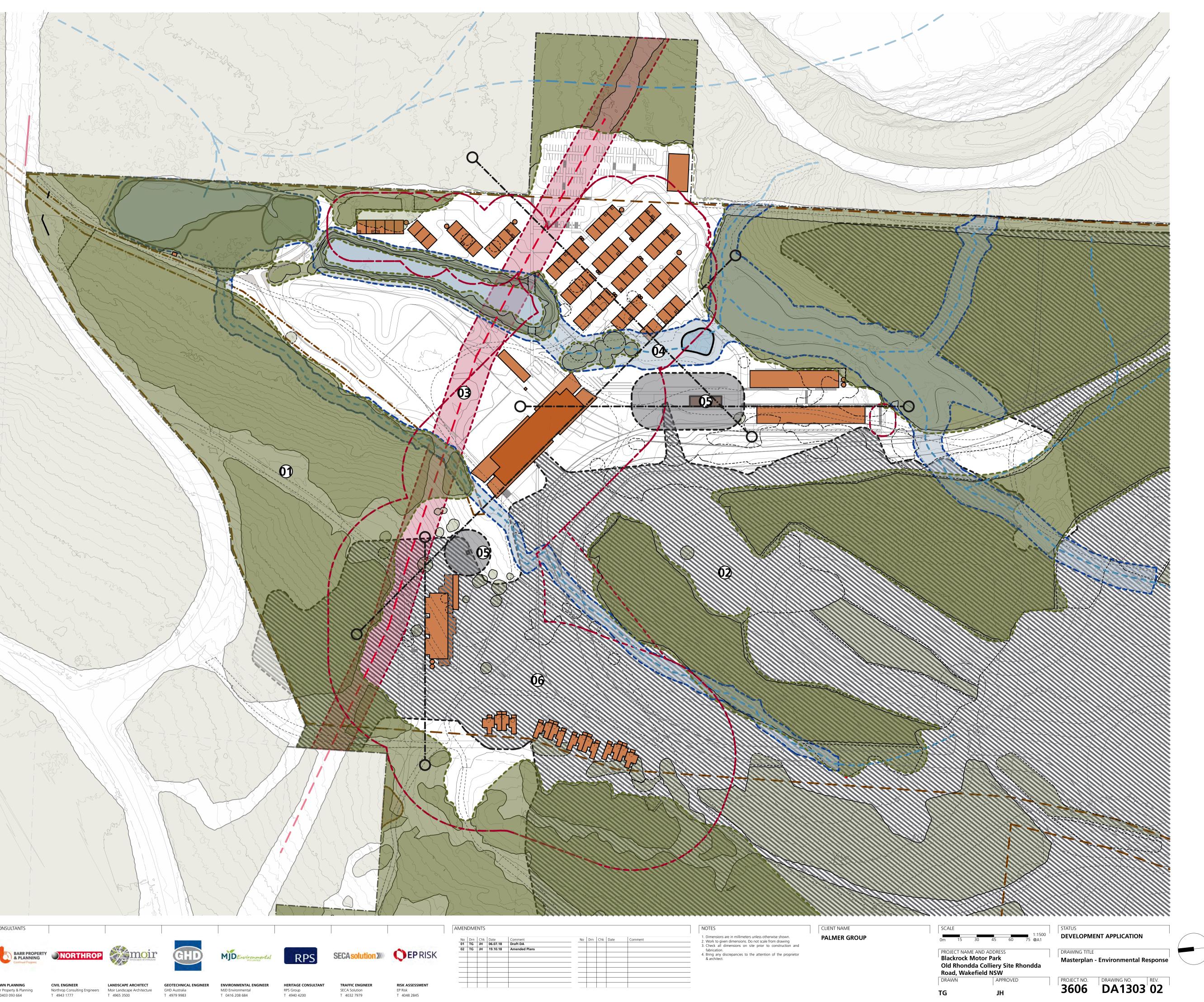






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3606 DA1302 03



# **RESPONSE PRINCIPLES**

### **01.** VEGETATION

EXISTING VEGETATION AND CORRIDORS, SHOWN GREEN, TO BE RETAINED AS MUCH AS PRACTICAL, NEW DEVELOPMENT OFFSET FROM EXISTING TREE CANOPY, REFER ENVIRONMENTAL REPORT FOR INFORMATION.

# **02.** SUBSIDENCE AND UNDERMINING

HATCH INDICATES EXTENT OF UNDERGROUND WORKINGS, WESTERN RIDGE PROVIDES ADEQUATE COVERAGE FOR ACCOMMODATION ELEMENTS. REFER GEOTECHNICAL REPORT FOR INFORMATION.

## **03.** EXISTING POWER LINE

EXISTING OVERHEAD POWER LINE SHOWN RED TO BE RETAINED, ADJUSTMENT OF POLE NEAR SKID PAN, REFER SEE, EASEMENT ESTABLISHED EITHER SIDE OF LINE.

# **04.** RIPARIAN ZONE

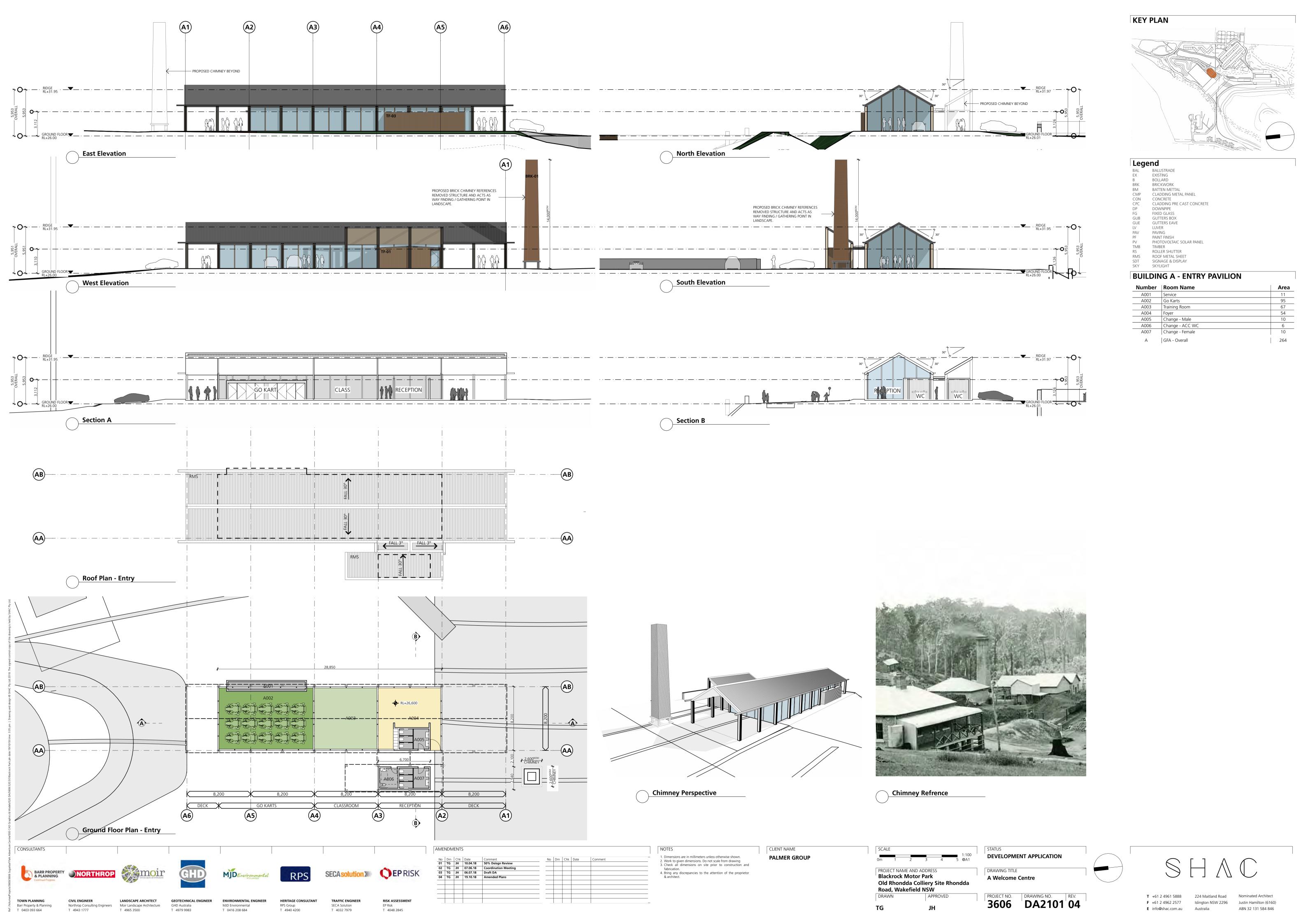
RIPARIAN ZONES, SHOWN BLUE, ESTABLISHED AROUND CREEK SYSTEMS AND WATER BODIES, DEVELOPMENT SETBACK FROM BED AND BANKS, REFER LANDSCAPE ARCHITECT AND ENVIRONMENTAL REPORTS FOR INFORMATION.

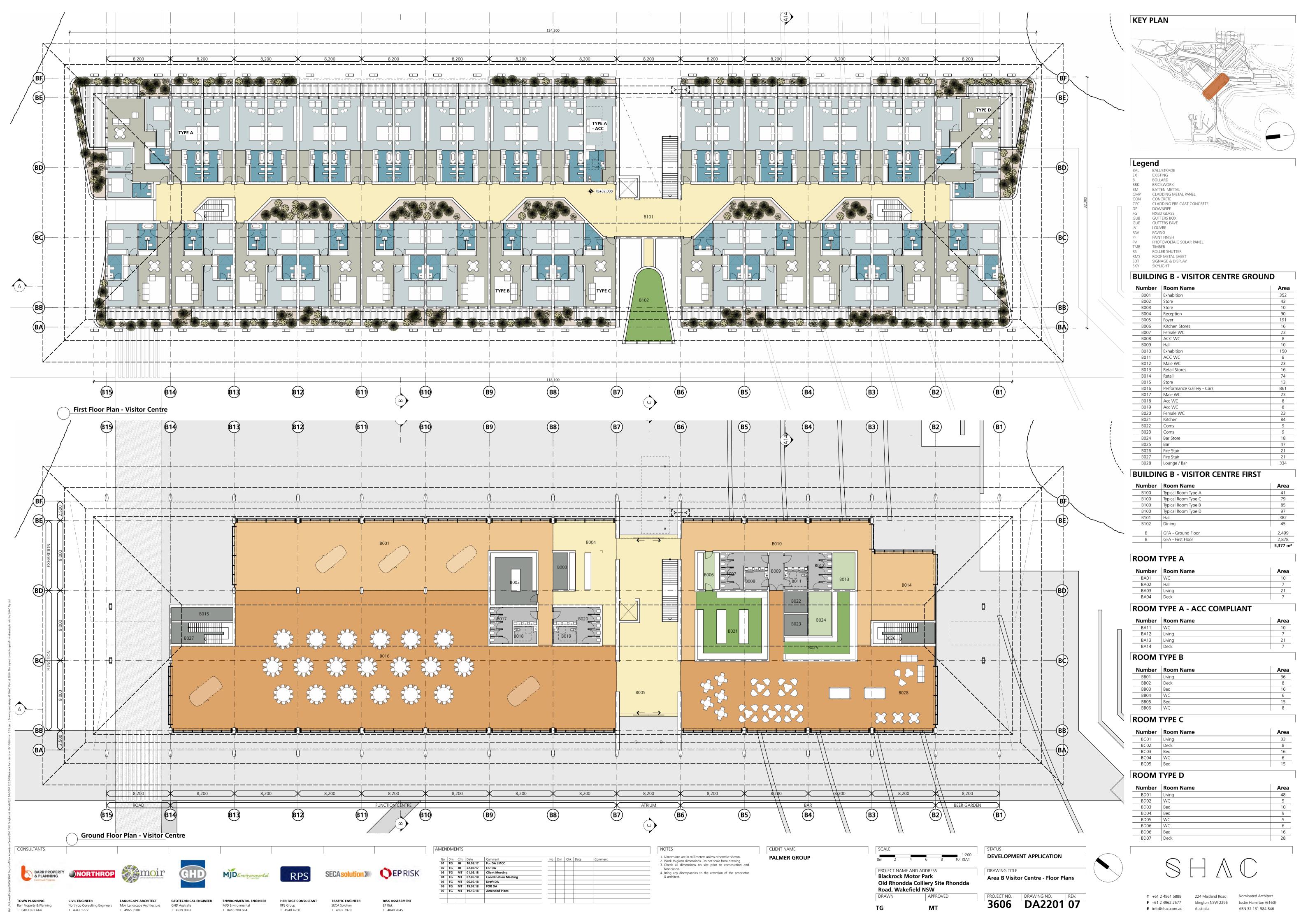
# **05.** EXISTING STRUCTURES

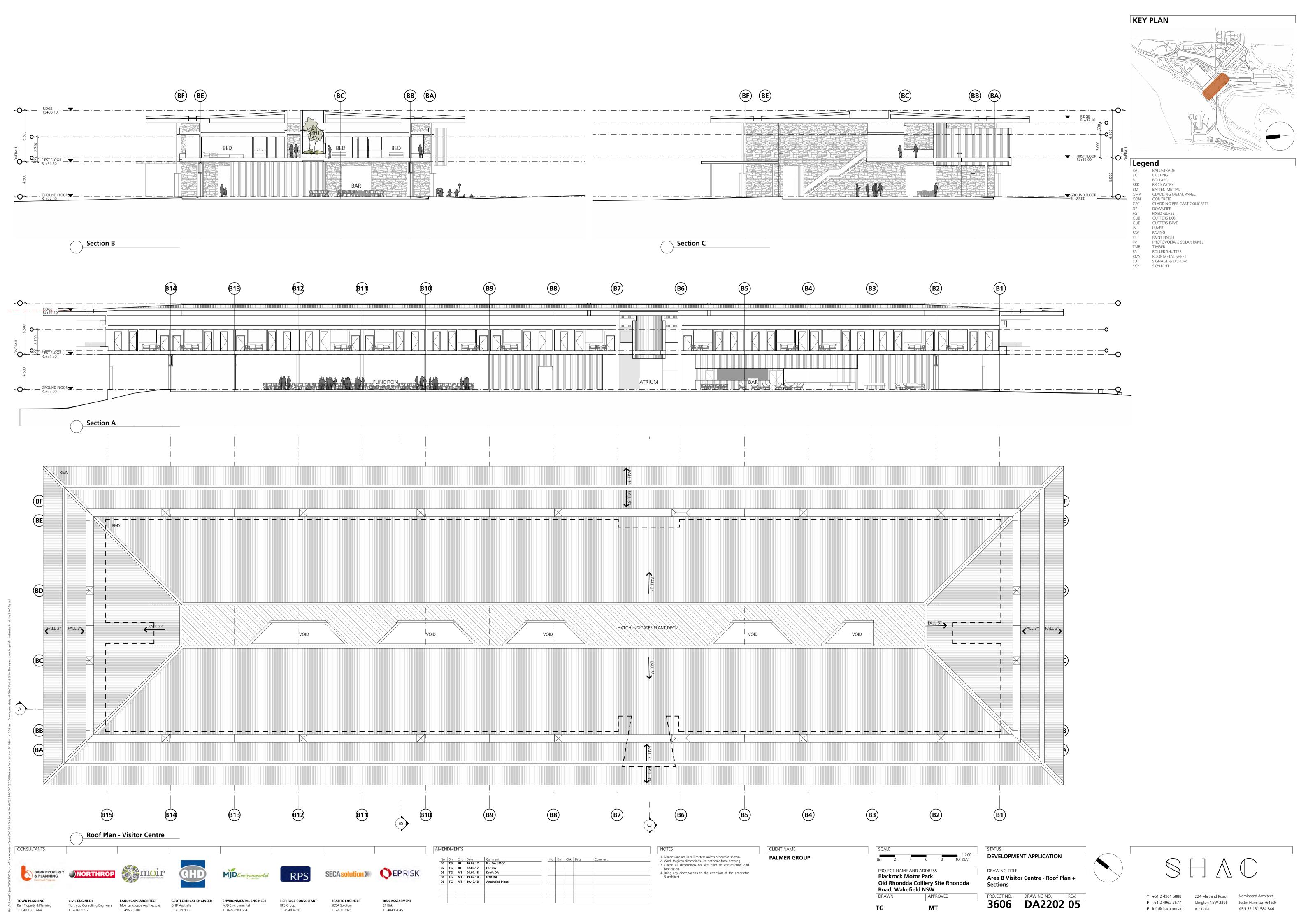
EXISTING STRUCTURES OF HERITAGE SIGNIFICANCE RETAINED, CURTILAGE ESTABLISHED, SHOWN DARK GREY, NEW DEVELOPMENT OFFSET FROM ITEMS. REFER HERITAGE REPORT FOR INFORMATION.

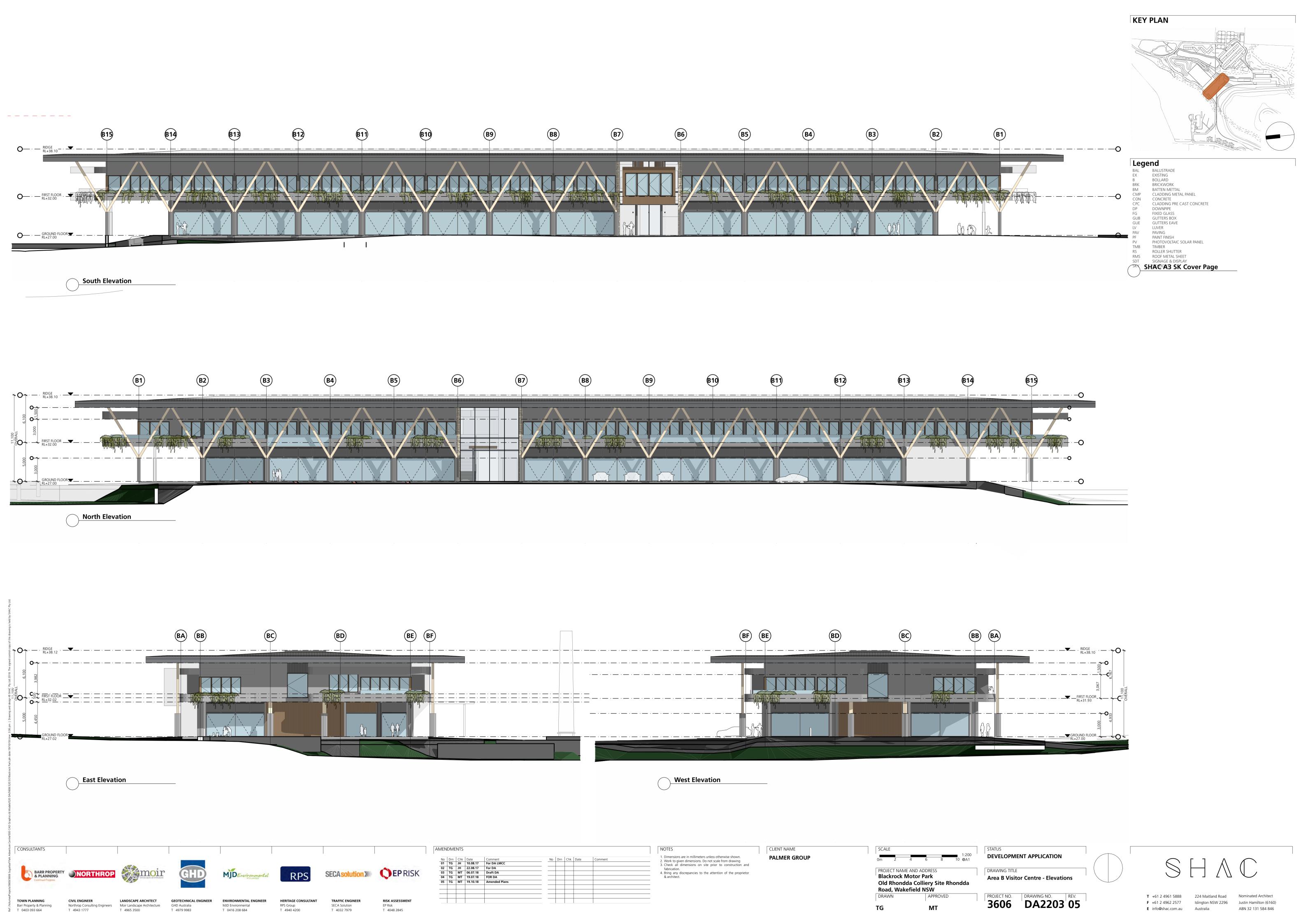
## **06.** ASSET PROTECTION ZONE

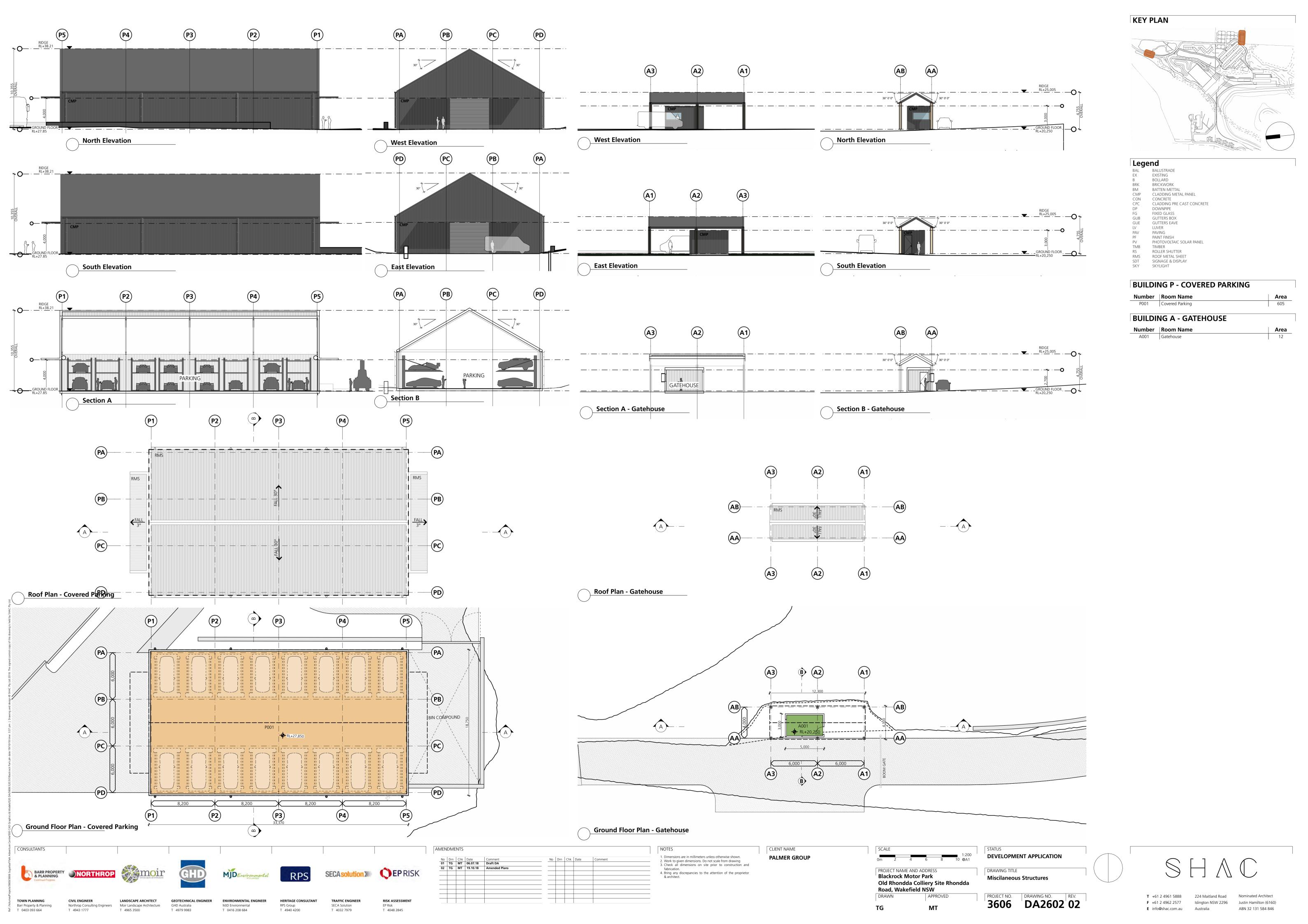
ASSET PROTECTION ZONE, SHOWN RED DASHED LINE, ESTABLISHED AROUND VARIOUS ACCOMMODATION ELEMENTS PROPOSED, REFER BUSHFIRE REPORT FOR INFORMATION.













Dimensions are in millimeters unless otherwise shown.

. Check all dimensions on site prior to construction and fabrication.

No	Drn	Chk		Content
01	TG	JH	19/10/18	Amended Plans















#### STREETSCAPE KEY

THE FOLLOWING PALETTE OUTLINES THE PRIMARY ARCHITECTURAL MATERIALITY & CHARACTERISTICS OF THE BLACKROCK VILLAGE STREETSCAPE, THE GROUNDSCAPE IS DESIGNED AS A LOW SPEED MIXED USE SPACE CONSISTING OF DEEP SOIL PLANTING ZONES, A VARIETY OF PAVEMENTS AND OUTDOOR GATHERING SPACES THAT EXTEND THE SOCIAL FUNCTIONALITY OF EACH CLUSTER OF BUILDINGS AND ENCOURAGE COMMUNITY INTERACTION IN THE LANDSCAPE. ITS INTENDED THAT THE BLACKROCK VILLAGE NOT ONLY ASSIST THE ECONOMIC VIABILITY OF THE PROJECT, BUT ALSO ENABLE ITS SOCIAL VIABILITY, A TEXTURED AND UNIQUE STREETSCAPE PROMOTES SOCIAL INVESTMENT IN AN EXCITING NEW COMMUNITY FOR LAKE MACQUARIE AND THE BROADER VALLEY.

PRECEDENTS FOR THIS TYPE OF PROJECT ARE SOURCED FROM LEADING AUSTRALIAN LANDSCAPE ARCHITECTURE INCLUDING THE MAITLAND LEVEE AND KENSINGTON STREET, SYDNEY, ITS INTENDED THIS PROJECT NOT ONLY MEETS THIS STANDARD OF URBAN GROUNDSCAPES BUT ALSO BECOMES A LEADER IN COMMUNITY FOCUSED LANDSCAPE ARCHITECTURE.

3606 DA9101 Rev01 19.10.18

**Precedents - Blackrock Village** 

Blackrock Motor Park
Old Rhondda Colliery Site Rhondda Road, Wakefield NSW







No Drn Chk Date

CLIENT NAME

PALMER GROUP

PROJECT NAME AND ADDRESS

Blackrock Motor Park

Old Rhondda Colliery Site Rhondda Road, Wakefield NSW

MT

1. Dimensions are in millimeters unless otherwise shown.
2. Work to given dimensions. Do not scale from drawing
3. Check all dimensions on site prior to construction and fabrication.
4. Bring any discrepancies to the attention of the proprietor & architect.

AMENDMENTS

RISK ASSESSMENT

EP Risk T 4048 2845

HERITAGE CONSULTANT

TRAFFIC ENGINEER

SECA Solution T 4032 7979 
 No
 Drn
 Chk
 Date
 Comment

 01
 TG
 MT
 06.07.18
 Draft DA

 02
 TG
 MT
 19.07.18
 FOR DA

 03
 TG
 MT
 19.10.18
 Amended Plans

CONSULTANTS

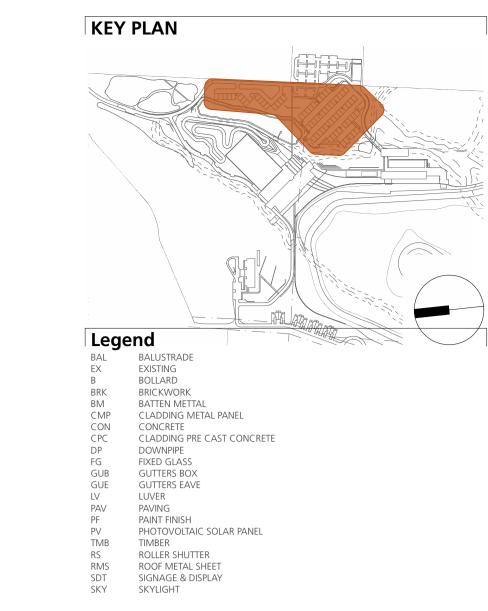
TOWN PLANNING

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LANDSCAPE ARCHITECT

Moir Landscape Architecture

GHD Australia



**DEVELOPMENT APPLICATION** 

+ Sections

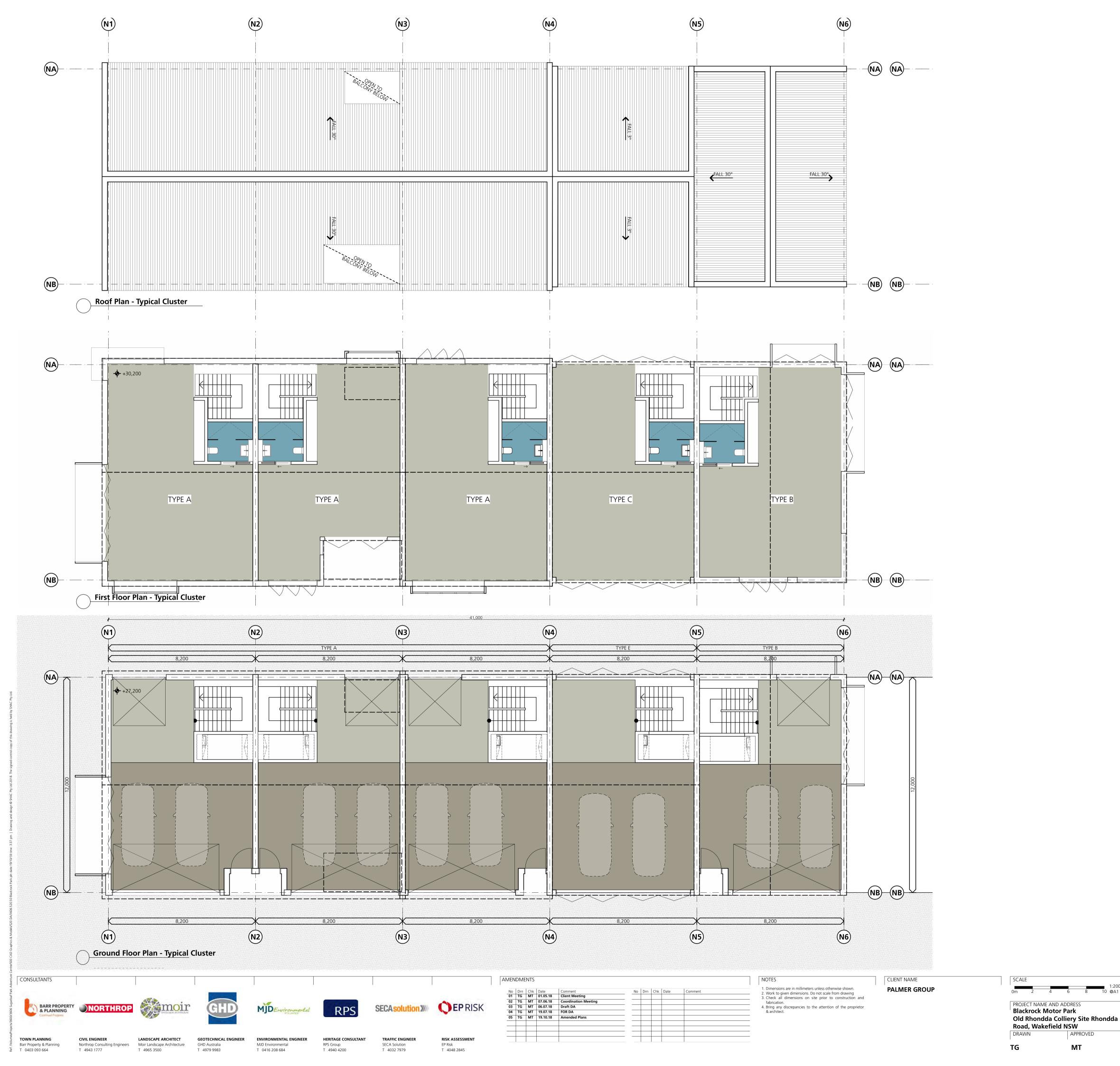
Blackrock Village - Precinct Elevations

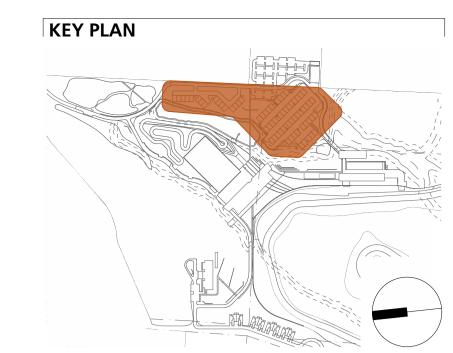
PROJECT NO. DRAWING NO. REV. DA2702 03

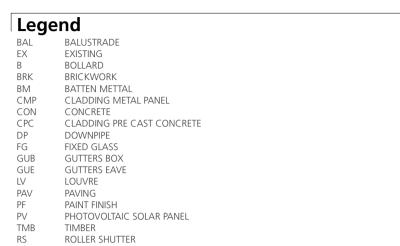


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# AREA N - BLACKROCK VILLAGE TYPICAL LOFT

ROOF METAL SHEET SIGNAGE & DISPLAY SKYLIGHT

RMS SDT SKY

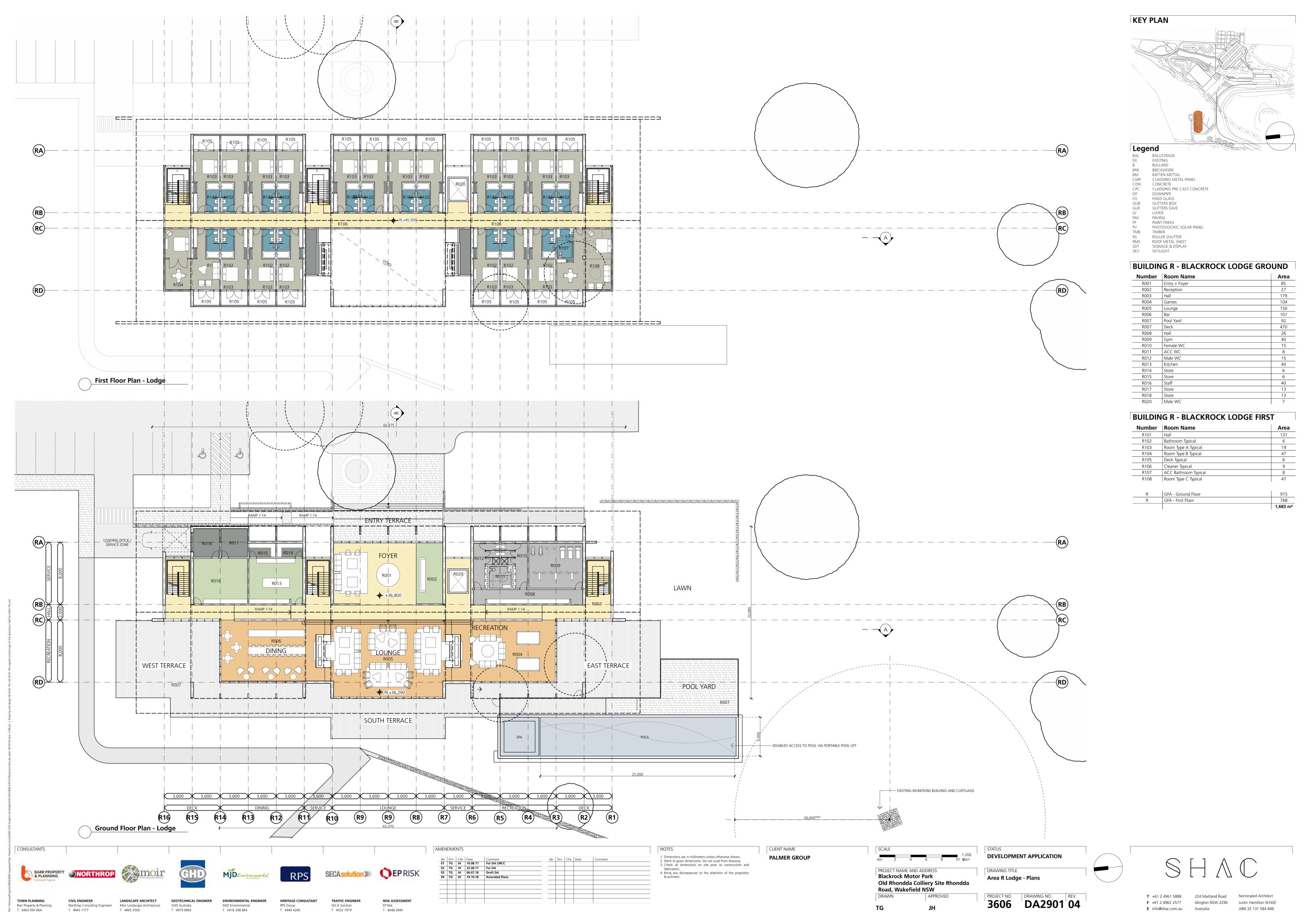
Number	Room Name	Area
N001	Entry	1
N002	Garage	75
N003	Laundry	4
N101	Loft	77
N102	WC	6
		163 m <sup>2</sup>

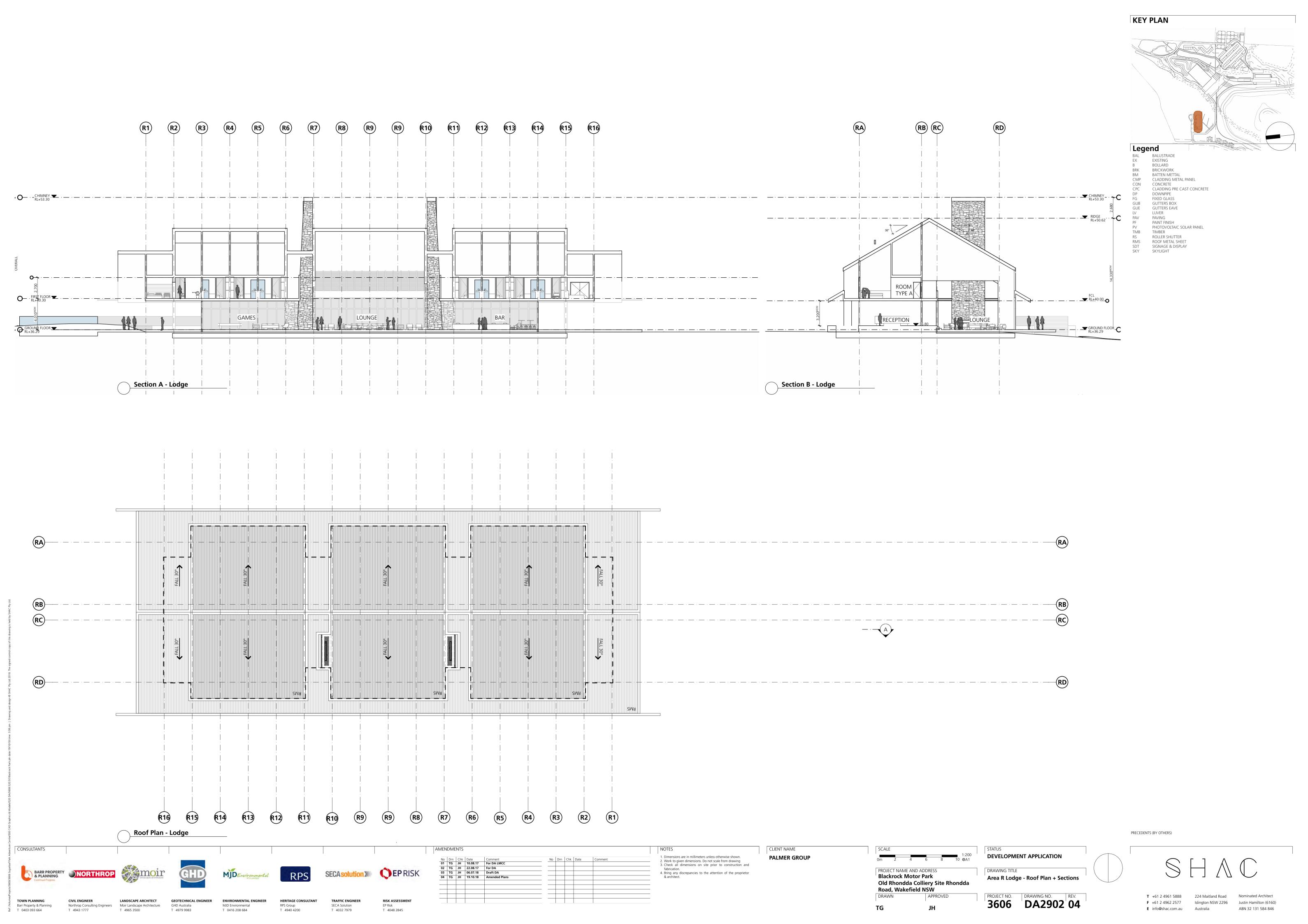




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NEW UNDERSTORY PLANTING AND EXISTING MID LEVEL CANOPY PREDOMINANTLY SCREEN VIEW OF VILLAGE ELEMENTS BEYOND FROM ENTRY ROAD INTERSECTION. COMPOSITION OF INDUSTRIAL MATERIALITY INDICATED IN DA9010 REFERENCE PREVIOUSLY DEMOLISHED SHED MINE INFRASTRUCTURE

EXISTING VEGETATION AROUND IRRIGATION POND ASSIST IN FRAMING VIEW OF VISITOR CENTRE, CHIMNEY AND RAILWAY MEADOW AS MAJOR INTERPRETATION ASSETS TO THE SITE.

PROPOSED CHIMNEY ACTS AS A REFERENCE POINT FOR SITE ENTRY AND GATHERING. REFERENCES FORMER SAW MILL CHIMNEY ON SITE AND EMPHASISES INDUSTRIAL HERITAGE OF SITE.



DOMINANT ELEMENT IN CLEARED AREA REFLECTS ATTRIBUTES OF FORMER SCREENING INFRASTRUCTURE ONCE SITED IN A SIMILAR POSITION.

PROPOSED MEADOW REFERENCING LOCATION OF FORMER RAILWAY LINE ACTS AS DOMINANT LANDSCAPE ELEMENT IN CLEARED AREA.

LOW SCALE GO KART FENCING

**Entry Road Perspective** 

3606 **DA9011** 

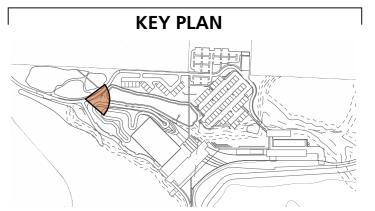
**Perspective - Blackrock Village** 

Blackrock Motor Park Old Rhondda Colliery Site Rhondda Road, Wakefield NSW



### DEVELOPMENT APPLICATION

No	Drn	Chk	Date	Content
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LANDSCAPE MEADOW PLANTING TO PUBLIC SPACES WITH RAIL LINE MARKING TO PROVIDE HISTORIC INTERPERTATION

CURVE OF TRACK AND MANICURED LANDSCAPE SURROUNDING EXISTING MUNITIONS STORE, VISUALLY RETAIN OPEN SPACE FEEL AROUND STRUCTURE AND EXPRESS ITS HERITAGE SIGNIFICANCE IN THE LANDSCAPE.

PROPOSED LODGE -

COMPOSITION OF CONTEMPORARY AND TRADITIONAL INDUSTRIAL MATERIALITY OF BLACKROCK VILLAGE ELEMENTS VISUALLY BREAK UP BULK AND SCALE



PIT PONY STABLE TO BE RE USED AS CAFE —

LINES OF BUILT LANDSCAPE ELEMENTS CONTRAST NATURAL LANDSCAPE EDGES FRAMING VIEW FROM PIT LANE PRECINCT TO DOMINANT ARCHITECTURAL FORM IN LANDSCAPE. THICK NATURAL LOW LEVEL LANDSCAPE EDGES VISUALLY RECESS BLACKROCK VILLAGE ELEMENTS

NEW UNDERSTORY PLANTING AND EXISTING MID LEVEL CANOPY PREDOMINANTLY SCREEN VIEW OF VILLAGE ELEMENTS BEYOND FROM PIT LANE — PRECINCT.

### Stable Cafe & Pit Lane

3606 DA9012 Rev01 09.10.18

### **Perspective - Blackrock Village**

Blackrock Motor Park

Old Rhondda Colliery Site Rhondda Road, Wakefield NSW



### DEVELOPMENT APPLICATION

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MESH BALUSTRADE ON SOME VILLAGE BLOCKS REFRENCING COLOUR AND MATERIALITY TO PROPOSED SECURITY FENCE, ASSISTS IN VISUALLY TYING LANDSCAPE AND BUILT ELEMENTS TOGETHER TO ACHIEVE VILLAGE FEEL

BLACKROCK VILLAGE BLOCK TYPE A —

SECURITY FENCE AROUND VILLAGE TO MATCH MATERIALITY OF CATCH FENCE TO ASSIST IN TIEING IT INTO THE REST OF THE PARK.

BLACKROCK VILLAGE SITED ON ALTERNATE SIDE OF EXISTING WATER COURSE TO VISUALLY SEPERATE IT FROM EXISTING HERITAGE ELEMENTS AND PROPOSED INTERPRETATIVE INFRASTRUCTURE. SITING TAKES ADVANTAGE OF OPPORTUNITY TO EMBELLISH EXISTING WATER COURSE AND CREATE A DENSE LANDSCAPE THRESHOLD BETWEEN PUBLIC AND MORE PRIVATE ELEMENTS OF THE PROPOSAL.



- ENTRY BRIDGE FROM CARPARK

DARK COLOURED SECURITY MESH AND POSTS PAIRED WITH STONE LANDSCAPE - WALLS OR GROUND COVER PLANTING TO REDUCE VISUAL OF FENCING IMPACT ADJACENT PUBLIC AREAS.

- INTERPRETATION PANEL

GROUND FLOOR OF VISITOR CENTRE PULLED BACK TO ENABLE PHYSICAL AND VISUAL CONNECTION TO EXISTING PIT PONY BUILDING. LINES OF NEW LANDSCAPE AND ARCHITECTURAL ELEMENTS FRAME VIEW TOWARDS ELEMENT AND AWAY FROM VILLAGE

INTERPRETATIVE RAIL LINES THROUGH PUBLIC AREA AND VISITOR CENTRE.

## View From Welcome Centre

3606 DA9013 Rev01 09.10.18

**Perspective - Blackrock Village** 

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