LOCALITY CONTEXT

EXISTING SITE PLAN

EXISTING ASSETS

1. MAIN HOSPITAL
2. COMMUNITY HEALTH CENTRE (CHC)
3. WELLNESS CENTRE
4. BOILERHOUSE & WORKSHOPS
5. STORE BUILDING
6. KEY WORKERS ACCOMMODATION
7. HELIPAD

POINTS OF INTEREST

8. MUDGEE MEDICAL CENTRE, INCORPORATING BLOOMS THE CHEMIST
9. MUDGEE RAILWAY STATION
10. OVERPASS
11. CRICKET GROUND & RUGBY FIELD
LOCALITY CONTEXT

SITE ANALYSIS

EXISTING SITE INVESTIGATIONS

EXISTING RESIDENTIAL ZONE

TO MUDGEE TOWN CENTRE

MAIN HOSPITAL

COMMUNITY HEALTH CENTRE (CHC)

WELLNESS CENTRE

BOILERHOUSE & WORKSHOPS

STORE BUILDING

KEY WORKERS ACCOMODATION

HELIPAD

MUDGEE MEDICAL CENTRE (MMC)

MUDGEE RAILWAY STATION

MAIN ENTRY POINTS TO HOSPITAL

VIEWS

MAIN TRAFFIC NOISE SOURCE FROM CHURCH STREET

LIMIT NOISE TO NEIGHBOURING PROPERTIES

WIND

FALLS IN TOPOGRAPHY

SUMMER SOLSTICE SUN

WINTER SOLSTICE SUN

EXISTING RESIDENTIAL ZONE

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LOCALITY CONTEXT

VIEWS FROM THE DEVELOPMENT

CHURCH STREET VIEW SOUTH AND SOUTH-WEST

PANORAMIC VIEW WEST FROM SITE - CHURCH STREET
MASTERPLAN DEVELOPMENT

MASTERPLAN PRINCIPLES

• Aggregate all services into one facility

• 24 hour zone must be co-located on one level

• All consumer presentations, including ambulant emergency presentations and visitors will be managed through one point of Entry and Reception

• The public car park must be located adjacent to the Main Entry

• Segregate ambulance and service vehicles from public vehicles

• Establish a medical precinct that co-locates the Hospital with Mudgee Medical Centre
SOUTH-WEST SITE DEVELOPMENT ZONE - 10,000m²

**OPPORTUNITIES:**
- Good street presentation on the corner of Meares Street and Church Street
- Staging & decanting is reduced, existing main hospital can continue to operate while new hospital is under construction
- Supports linkages with Mudgee Medical Centre
- Preserves the current helipad location
- Supports further future expansion of LHD clinical services to the east and the north-east.
- Maximises the opportunities for further development of the site along the Lewis Street frontage for alternate/commercial/allied services.

**CHALLENGES:**
- Will require decanting of the Community Health Centre and Wellness Centre functions to facilitate construction

**ASSET MANAGEMENT**
- Existing hospital and access can be retained during construction of new hospital.
- Departments to be decanted once new hospital has been commissioned.
- At-grade car parking.
- Future expansion.

**STREET FRONTAGES**
- Two major street frontages: Church Street and Meares Street.

**COMMERCIAL FRONTAGES**
- Establishing links to Mudgee Medical Centre.

**HELIPAD**
- Existing helipad can be retained for use during and after development.

**SITE UTILISATION**
- Establishing links to Mudgee Medical Centre.

**STREET FRONTAGES**
- To Mudgee Town Centre.
MASTERPLAN DEVELOPMENT

STRATEGIC LAND USE

- MAIN SITE ACCESS
- HOSPITAL ZONE
- HEALTH PRECINCT
- PROPOSED GREEN SPACE
- EXISTING GREEN SPACE
- CAR PARK
- CIVIC SPACE
- HELICOPTER FLY PATH
- TITLE BOUNDARY
- HELICOPTER ACCESS
MASTERPLAN DEVELOPMENT

CHURCH ST ENTRY STUDIES

- Competing entries with Mudgee Medical Centre
- Main entry court with public parking is pushing the built form further into the site
- Smaller parcel for future development, non-campus appearance
- Functional issues with emergency located on ground level.
- Public car park on different level to main entry.
MASTERPLAN DEVELOPMENT

CAMPUS-STYLE DEVELOPMENT

- Hospital as Campus Style Development
- Provision for future development opportunities
- Mudgee Medical Centre as Urgent Care and First Presentation

MAIN APPROACH TO HOSPITAL

MUDGEE MEDICAL CENTRE

POTENTIAL FUTURE DEVELOPMENT

CHURCH STREET

MEARES STREET

LEWIS STREET
DESIGN RESPONSE

CHURCH STREET ADDRESS

- STREET SETBACK APPROPRIATE TO THE 2 STOREY BUILT FROM
- MEDICAL PRECINCT URBAN OVERLAY - MAKING CONNECTIONS
- CREATION OF CIVIC ADDRESS ALONG CHURCH ST AND MEARES ST

CREATE VISUAL CONNECTIVITY OF THE URBAN EDGE

CREATE STREET SETBACK APPROPRIATE FOR 2 STOREY BUILT FORM
• Creation of civic zone along Church Street
• Extending the civic generosity along Meares Street
• Augmentation of public domain
• Possible introduction of public art as wayfinding marker

**Design Response**

**Pedestrian Amenity and Street Corner Treatment**

- Extending geometries of MMC to provide visual connectivity
- Civic space: improved pedestrian amenity
- Public art wayfinding element
- Improved pedestrian amenity boulevard of trees
- Provision of landscaped areas around the proposed built form
DESIGN RESPONSE

WAYFINDING MARKERS AND MAIN ENTRY VISIBILITY
DESIGN RESPONSE

SITE PLAN

- MEDICAL PRECINCT PRESENTATION
- BUILDING SCALE AND SETBACKS
- EXISTING VEGETATION (STREET TREES)
- TOPOGRAPHY
DESIGN RESPONSE

LANDSCAPE THEME - NATIVE WITH SEASONAL HIGHLIGHTS
DESIGN RESPONSE

LANDSCAPE PLAN

STRENGTHEN AND LAYER STREET ADDRESS

LAYERED PLANTING PROVIDING SHADE, SHELTER AND SCALE

EXISTING TREES

SHELTERED SEATING OPPORTUNITIES WITH INTERPRETIVE PANELS

ICONIC SIGNAGE ELEMENT

CONTINUATION OF URBAN TREE FORM TO MEARES STREET

PEDESTRIAN FORECOURT TO STREET ENTRY WITH FEATURE TREES, FLAGPOLES AND SEATING TO ASSIST IN WAYFINDING
DESIGN RESPONSE

CHURCH STREET CHARACTER

- CONNECT TO URBAN SETBACK WITHIN MEDICAL PRECINCT
- PROVISION OF SHADE, SHELTER AND SCALE TO URBAN FORM
- INTEGRATION OF ART AND HISTORIC ELEMENTS THROUGHOUT

- DECIDUOUS TREE FORM
- LOW GROUNDCOVERS
- HARDWEARING PAVEMENT
- UTILISE HISTORIC ELEMENTS FROM SITE
DESIGN RESPONSE

MEARES STREET CHARACTER AND MAIN ENTRY

- Connect to urban setback within medical precinct
- Provision of shade, shelter and scale to urban form
- Integration of art and historic elements throughout

Connect to urban setback within medical precinct

Provision of shade, shelter and scale to urban form

Integration of art and historic elements throughout
DESIGN RESPONSE

PUBLIC CAR PARK
DESIGN RESPONSE

ARCHITECTURAL CONCEPT

FACADE RHYTHM, ARTICULATION AND ARCHITECTURAL ELEMENTS

HISTORICAL REFERENCES

PROPORTION AND RHYTHM IN FACADE BREAK UP

BALCONIES AND EXTENDED ROOF EAVES

FACE BRICK

HIGHLIGHT DETAILS ON PUNCH OPENINGS

HISTORICAL REFERENCES

LAWSON PARK HOTEL

THE PARKVIEW HOTEL

FACE BRICKWORK

HIGHLIGHT DETAILS

COLONNADE/EXTERNAL WALKWAYS

FEATURE FACE BRICKWORK

BALCONIES AND EXTENDED ROOF EAVES

HIGHLIGHT DETAILS
AN ABSTRACT COMBINATION OF LOCAL LANDSCAPES

COLOUR PALETTE
DESIGN RESPONSE

ARCHITECTURAL CONCEPT

ARTIST’S SKETCHES

- 2 STOREY BUILT FORM ON CHURCH AND MEARES ST
- BUILT FORM AT THE ENTRY RISING WITH THE NATURAL TERRAIN TO ACCENTUATE THE ENTRY POINT
- FACADE RHYTHM AND ARTICULATION (ARCHITECTURAL ELEMENTS AND MASSING)

SOUTH-WEST VIEW (CHURCH AND MEARES ST CORNER)
DESIGN RESPONSE

MEARES STREET AND MAIN ENTRY

ARCHITECTURE

MAIN ENTRY / EMERGENCY

MEARES STREET ELEVATION

CHURCH STREET VIEW NORTH (MEARES ST ELEVATION)
FACADE DEVELOPMENT

ARCHITECTURAL CONCEPT - ELEMENTS

- Honest expression of building elements
- Creation of proportion and rhythm by the building elements
- Layering of the building elements to create richness of expression
FACADE DEVELOPMENT

ARCHITECTURAL CONCEPT - ELEMENTS

- HIGHLIGHTING MATERIALS
- DIFFUSING THE LIGHT
VEHICULAR ENTRY FROM MEARES STREET
FACADE DEVELOPMENT

MATERIALS AND COLOURS

- FACE BRICK
- LAYERED ELEMENTS: GUTTERS, DOWNPIPES, SLAB EDGES, WINDOW OPENINGS
- DIFFUSED LIGHT GLAZING FOR THE MAIN ENTRY
- EXPRESSED MATERIAL FOR MAIN ENTRY CANOPY
FACADE DEVELOPMENT

CHURCH STREET ADDRESS

CHURCH STREET ELEVATION - PREVIOUS

CHURCH STREET ELEVATION
FACADE DEVELOPMENT

MEARES STREET AND MAIN ENTRY

MEARES STREET ELEVATION - PREVIOUS

MEARES STREET ELEVATION
FACADE DEVELOPMENT

3D VIEW NORTH-WEST CORNER

CHURCH STREETS VIEW SOUTH
INTRODUCTION OF INTERIOR CONCEPTS

EXTERIOR - INTERIOR

CONCEPT INSPIRATIONS

- ARCHITECTURE
- LOCAL LANDSCAPE
INTRODUCTION OF INTERIOR CONCEPTS

INTERIOR HIERARCHY PLAN - GROUND FLOOR
INTRODUCTION OF INTERIOR CONCEPTS

INTERIOR HIERARCHY PLAN - LOWER GROUND FLOOR
INTRODUCTION OF INTERIOR CONCEPTS

INTERIOR ART & GRAPHICS STRATEGY - GROUND FLOOR
INTRODUCTION OF INTERIOR CONCEPTS

INTERIOR ART & GRAPHICS STRATEGY - LOWER GROUND FLOOR
INTRODUCTION OF INTERIOR CONCEPTS

MAIN ENTRY ZONE
INTRODUCTION OF INTERIOR CONCEPTS

MAIN ENTRY ZONE - LOBBY & RECEPTION

- FEATURE CEILING CONTINUES INSIDE
- EARTH-TONE MATERIAL PALETTE
- ARBOUR ELEMENT OVER WAITING AREAS
INTRODUCTION OF INTERIOR CONCEPTS

MAIN ENTRY ZONE - LOBBY & RECEPTION
INTRODUCTION OF INTERIOR CONCEPTS

MAIN ENTRY ZONE - CONCOURSE
INTRODUCTION OF INTERIOR CONCEPTS

MAIN ENTRY ZONE - CONCOURSE

- Panellised wall cladding to FOH volume
- Translucent glazing to auxiliary and reflection room volume
- Arbour element over cafe
INTRODUCTION OF INTERIOR CONCEPTS

GROUND LEVEL WAITING ZONE