DUBBO BASE HOSPITAL

STAGE 1 & 2 REDEVELOPMENT
EARLY WORKS

DRAWING NO.	DESCRIPTION	SCALE @ B1
COVER SHEET		
ARC-SI-01-001	Cover Sheet	NTS
SITE & DEMOLITION PLANS		
ARC-SI-10-001	Site Plan (South)	1:500
ARC-SI-10-001	Site Plan (North)	1:500
ARC-SI-10-005	Site Demolition Plan	1:500
ARC-SI-11-001	ICT Centre & Substation Location Plan	1:200
FLOOR PLANS		
ARC-SI-21-001	ICT Centre Stage 1 & 2 Floor Plans	1:100
ARC-SI-21-002	Substation Floor Plan	1:100
ARC-SI-21-003	Fire Pump Room Existing and Proposed Floor Plans	1:100
ELEVATIONS		
ARC-SI-30-001	ICT Centre Stage 1 & 2 Elevations	1:100
ARC-SI-30-002	Substation Elevations	1:100
ARC-SI-30-003	Fire Pump Room Existing and Proposed Elevations	1:100
SECTIONS		
ARC-SI-40-001	ICT Centre Stage 1 & 2 Sections	1:100
ARC-SI-40-002	Substation Sections	1:100
ARC-SI-40-003	Fire Pump Room Existing and Proposed Sections	1:100

TRADE SECTIONS FOR NEW BUILDING (EARLY WORKS)

BRICKWORK
Standards: To AS 3700 and AS/NZS 4455.
Face brick: To match existing (dry pressed).
Mortar: M3 using off-white cement. Joint profile to match existing building.
Cavity ties: To AS/NZS 2699: hot dip galvanised MS.
Flashings and DPCs: To AS/NZS 2904 (bitumen-coated aluminium).

CONCRETE FINISHES
Standards: To AS 3600 (unformed surfaces) and AS 3610 (formed surfaces.
Formed surfaces: Class 2.
Unformed surfaces: Wood float with Class A tolerance.
Penetrating sealer: Aquron 2000 (2 coats) to well below File server Room.
Epoxy coating: To Generator Room and Switch Room (3 coats).

WATERPROOFING
Method: Single-layer sheet membrane tanking to set-down floor area (Rooms 02 and 03).
Product: Wolfin S (thickness 1.8 mm) laid over 75 mm working slab.
Installation: In accordance with manufacturer's written instructions.
Warranty: 20 years.

WALL FRAMING
Location: Internal skin of brick veneer walls.
Design, supply and installation: By framing manufacturer.
Type: Cold-formed MS framing system: galvanised finish.
Standards: To AS/NZS 4600 and AS 1397.

METAL ROOFING
Standards: To AS 1562 and AS/NZS 2728.
Product: Kliplock 0.48 BMT.
Vapour barriers: Foil-faced flexible membrane to AS/NZS 4200.
Insulation: Mineral wool blanket 100 mm thick to AS/NZS 4589.
Trim: To AS/NZS 2904: to match roofing material and finish.
Rainwater goods: To match roofing material. Standard: To AS/NZS 2179.
Eaves gutters: 100 mm half-round with Colorbond finish.
Downpipes: 75 mm diameter with Colorbond finish.
Warranty: 20 years.

WINDOWS
Standard: To AS 2047.
Extruded frame profile: 150 x 40 mm.
Finish: Colour anodised to AA25.
Glass: Low-E glass to AS 1288 and to comply with BCA Section J.
Warranty: 20 years (glass 10 years).

DOORSETS
Standards: AS/NZS 2270 and AS/NZS 2271.
Type: All doors shall be solid core with vertical solid timber edge strips and paint finish.
External doors: Water-resistant quality with Raven weather seals.
Frames: Pressed steel minimum 1.4 mm thick (paint finish).
Hardware: Allow provisional sum for supply and install.
PARTITIONS
Standard: To AS/NZS 4600.
Type: Lightweight steel framing system braced to roof structure.

LININGS
Standard: To AS/NZS 2588 and AS/NZS 2589.
Walls: Plasterboard (impact resistant): flush finish and painted.
Ceilings: Plasterboard (Supaceil): flush finish and painted.
External soffits: CSR Cemintel Soffitline (flush finish and painted).
Walls/ ceilings to wet areas: 6 mm fibre cement sheet (flush finish and painted where no tiling). Standard: To AS 3740.
Trim: Generally galvanised steel beads; SS to wet areas.
Making good: Reinstate existing wall linings to Outpatients Admissions to match existing: applies where partitions or joinery units removed. Re-paint whole of affected wall areas following repairs.

CEILINGS
New ceilings: Suspended ceilings with flush linings.
Standards: To AS/NZS 2785 and AS 2946.
Making good: Reinstate existing ceilings in Outpatients Admissions to match existing: applies where partitions removed. Re-paint whole of affected ceiling following repairs.

TILING
Standards: To AS 3958 and AS 4662.
Membrane: Liquid-applied membrane to AS 3740.
- Product: Laticrete 9235.
- Warranty: 15 years.

Method:
- Floor: Form fall in substrate and adhesive-fix tiles.
- Walls: Adhesive-fix tiles.

Grout: Cementitious grout to match tiles.
Trim: SS angle at door openings.

COMPUTER FLOOR
Type: Heavy duty pre-finished panel flooring set on adjustable metal pedestals.
Panel grid: 600 x 600 mm.
Panel finish: Laminate.

VINYL FLOORING
Floor finish to Outpatients Admissions: Reinstate where damaged due to demolition, using reclaimed matching flooring.

TIMBER FIXTURES
Allow provisional sum for supply and installation of new reception desk to Outpatients Admissions.

PAINTING
Standard: To AS/NZS 2311.
Quality: Use only premium grade paints and coatings in minimum 3 coats.
Paint types to AS 3730:
- Full gloss solvent-borne exterior: Doors, frames, metalwork, timber veranda structure..
- Semi-gloss latex exterior: Masonry surfaces, veranda soffit lining.
- Semi-gloss latex interior: Walls and ceilings to wet areas and plant rooms/ areas.
- Low gloss latex interior: Walls and ceilings to other areas.
- Full gloss solvent-borne interior: Doors, frames, skirtings, metalwork.

MISCELLANEOUS TRADES
Signage: Allow provisional sum for:
- Temporary carpark signs.
- New and relocated signs within Outpatients Admissions area.
- New signs to new buildings.

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NSW GOVERNMENT Health Infrastructure
NSW GOVERNMENT Health Western NSW Local Health District

Project No.
211097.10

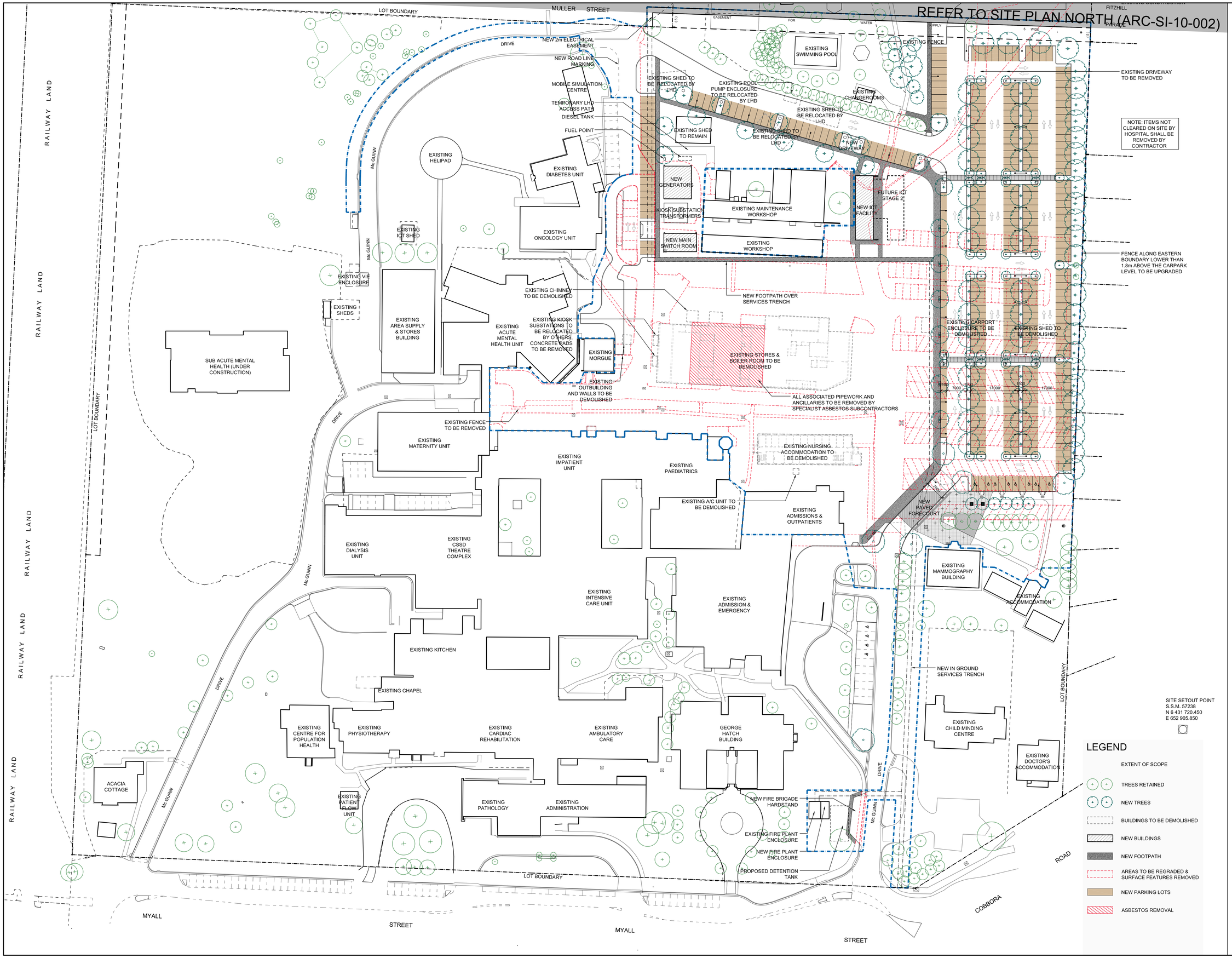
Project
DUBBO BASE HOSPITAL
REDEVELOPMENT STAGE 1 & 2
MYALL STREET, DUBBO NSW

Drawing Title
COVER SHEET

Document Control Status:
APPROVAL

B1 DRAWING SHEET

Co-ordinated: MG	Drawn: XL
Project Architect: MG	Scale: NTS
Project Director: JA	Date: 22/06/2012
Drawing Number: ARC-SI-01-001	Revision: 02
	North:



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NSW GOVERNMENT Health Infrastructure
NSW GOVERNMENT Health Western NSW Local Health District

Project No.
211097.01

Project
DUBBO BASE HOSPITAL
REDEVELOPMENT STAGE 1 & 2
MYALL STREET, DUBBO NSW

Drawing Title
SITE PLAN SOUTH

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