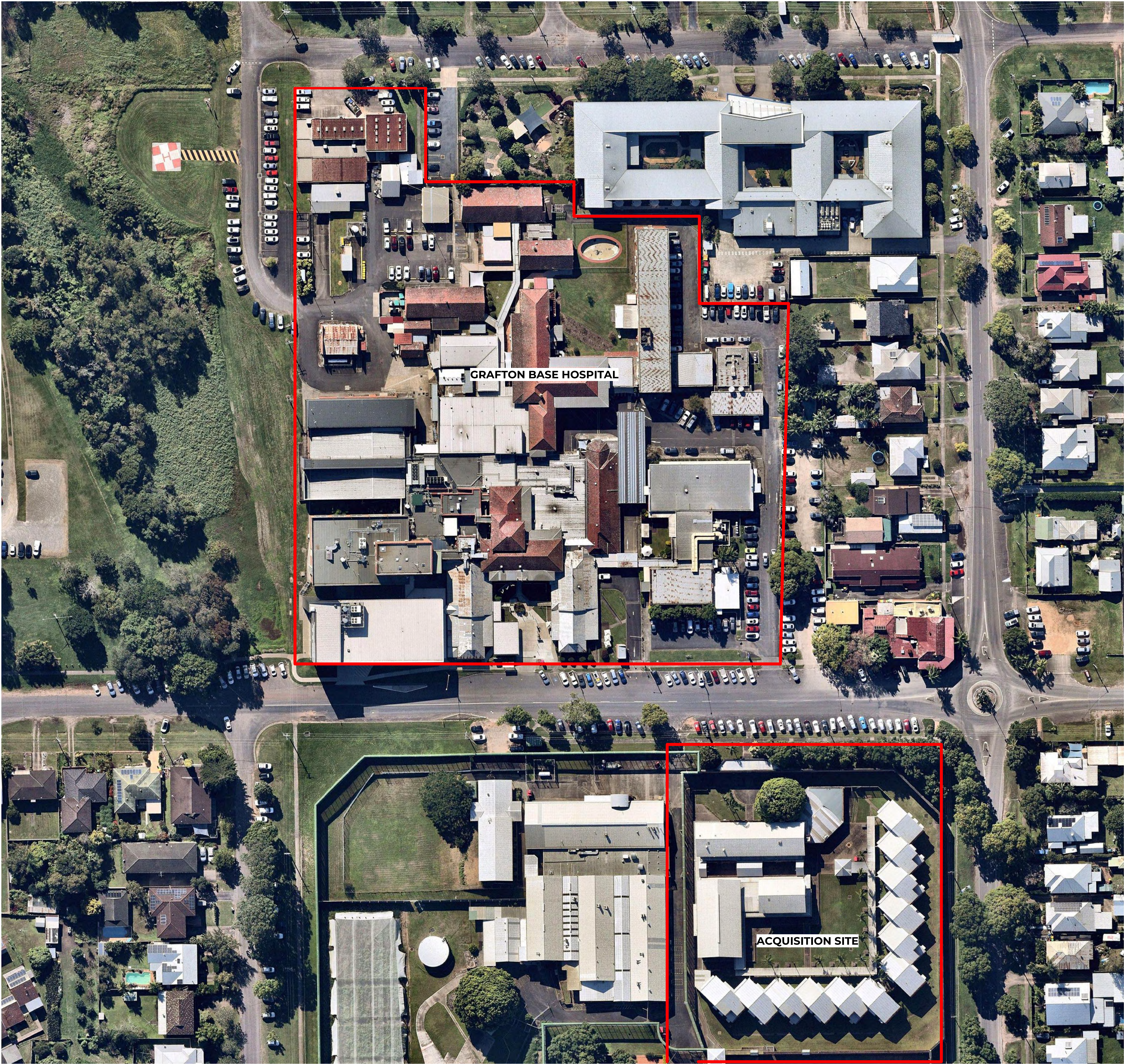


GRAFTON BASE HOSPITAL REDEVELOPMENT

ACQUISITION SITE

DEVELOPMENT APPLICATION - ARCHITECTURAL DRAWINGS

DRAWING NUMBER	DRAWING NAME	REVISION
GBHR-AR-DA-ACQ-00-000	COVER SHEET	A
GBHR-AR-DA-ACQ-00-001	EXTERNAL FINISHES & 3D ISOMETRIC VIEW	A
GBHR-AR-DA-ACQ-13-001	SITE PLAN - EXISTING	A
GBHR-AR-DA-ACQ-13-002	SITE PLAN - PROPOSED	A
GBHR-AR-DA-ACQ-13-004	SITE ANALYSIS - SOLAR	A
GBHR-AR-DA-ACQ-13-005	SITE ANALYSIS - WIND ROSE	A
GBHR-AR-DA-ACQ-20-001	DEMOLITION PLAN - L01	A
GBHR-AR-DA-ACQ-20-101	DEMOLITION PLAN - L02	A
GBHR-AR-DA-ACQ-20-102	DEMOLITION PLAN - ROOF	A
GBHR-AR-DA-ACQ-21-001	GA PLAN - L01	A
GBHR-AR-DA-ACQ-21-101	GA PLAN - L02	A
GBHR-AR-DA-ACQ-21-103	GA PLAN - ROOF ATTIC	A
GBHR-AR-DA-ACQ-21-104	GA PLAN - ROOF	A
GBHR-AR-DA-ACQ-24-001	FF&E PLAN_L01_BLOCK A	A
GBHR-AR-DA-ACQ-24-002	FF&E PLAN_L01_BLOCK B	A
GBHR-AR-DA-ACQ-24-101	FF&E PLAN_L02_BLOCK A+B	A
GBHR-AR-DA-ACQ-30-001	OVERALL ELEVATIONS	A
GBHR-AR-DA-ACQ-31-001	OVERALL SECTIONS/ELEVATIONS	A
GBHR-AR-DA-ACQ-58-101	LINK BRIDGE	A



LOCATION PLAN



01
METAL ROOF SHEETING - TO MATCH
EXISTING ROOF COLOUR



02
FC CLADDING - COLOUR
TO MATCH EXISTING



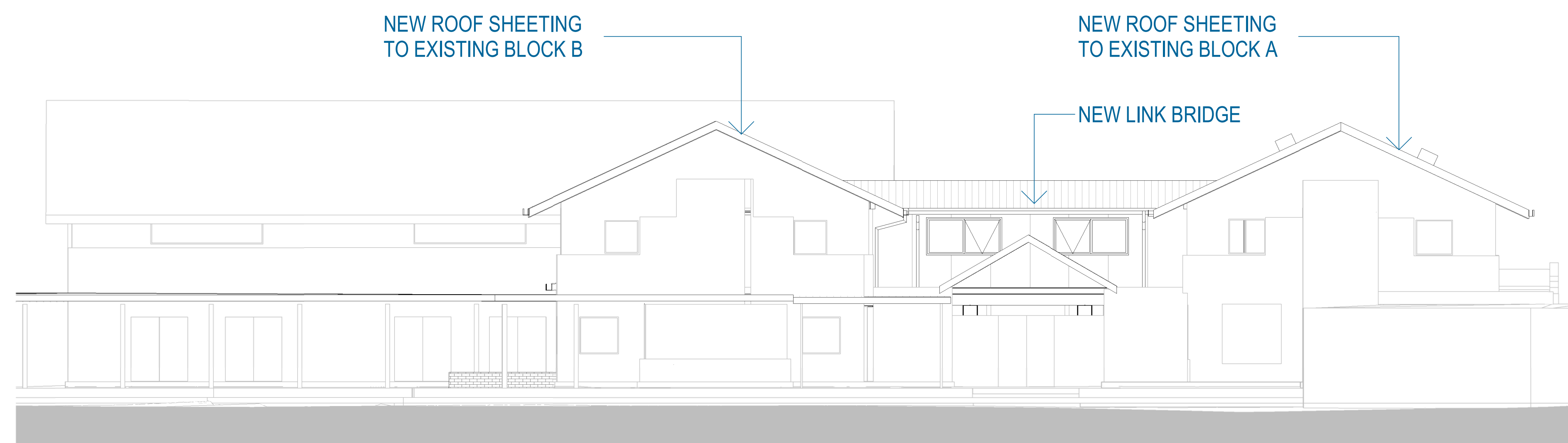
03
ALUMINIUM WINDOW FRAMES
COLOUR TO MATCH EXISTING



04
CONCRETE SLAB &
COLUMNS



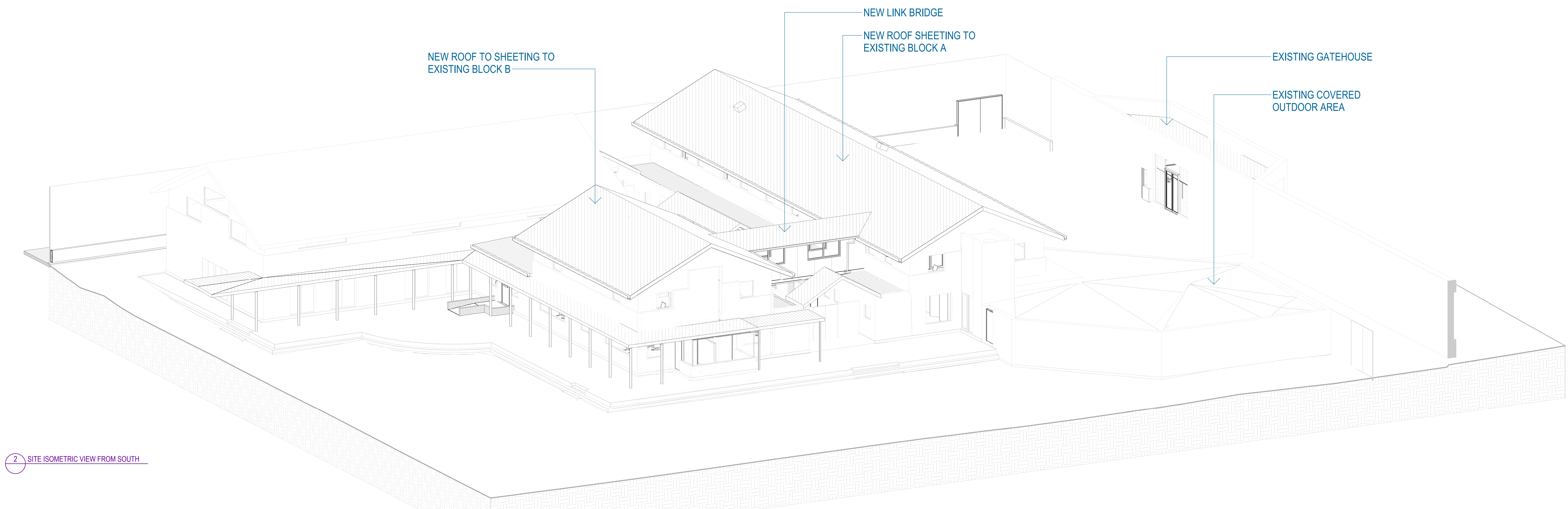
05
BRICKWORK TO MATCH
EXISTING AT INFILL AREAS



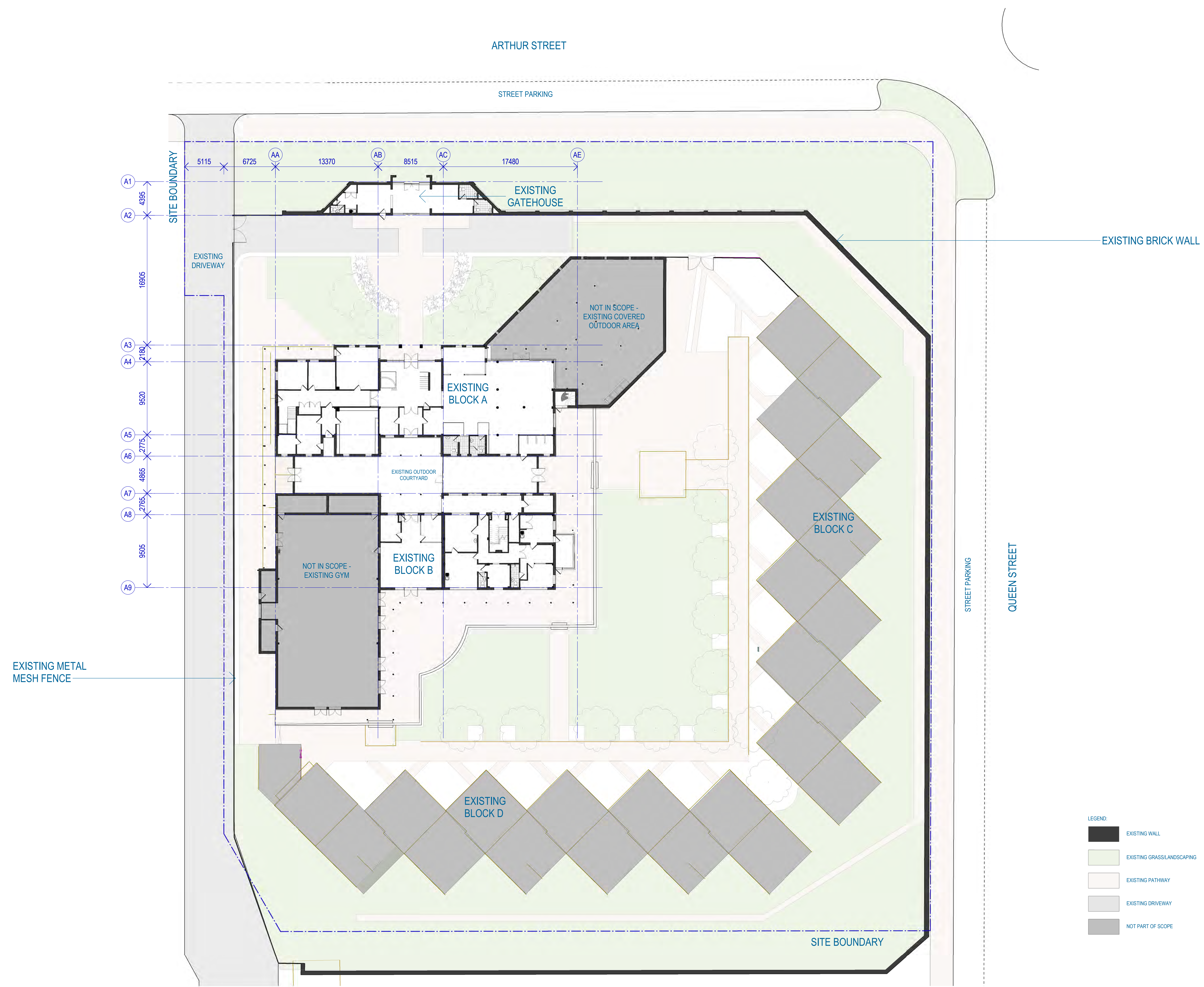
1 EAST ELEVATION - MATERIALS & FINISHES
SCALE 1:100



VIEW FROM WEST - EXISTING OUTDOOR COURTYARD BETWEEN
BLOCKS A & B



2 SITE ISOMETRIC VIEW FROM SOUTH



EXISTING METAL MESH FENCE

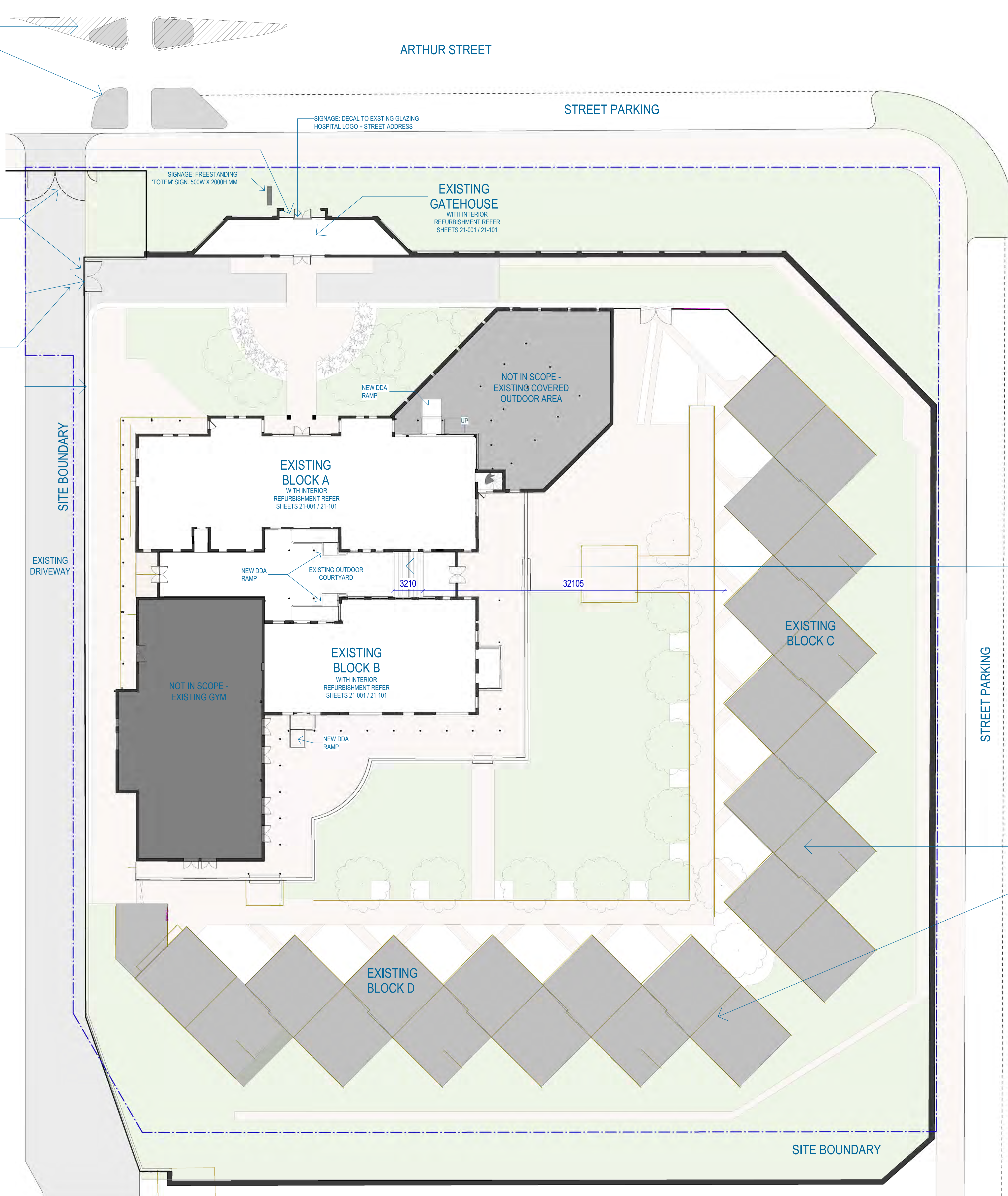
EXISTING BRICK WALL

- LEGEND:
- EXISTING WALL
 - EXISTING GRASSLANDSCAPING
 - EXISTING PATHWAY
 - EXISTING DRIVEWAY
 - NOT PART OF SCOPE

NEW TRAFFIC CALMING -
REFER TO TRAFFIC
DOCUMENTS FOR DETAILS

LOCATION OF EXTERNAL FENCE
SHOWN INDICATIVELY ENTRY LOCK
TO BE REPLACED. LOCK
MECHANISM AND DETAIL TO
SECURITY ENGINEER.

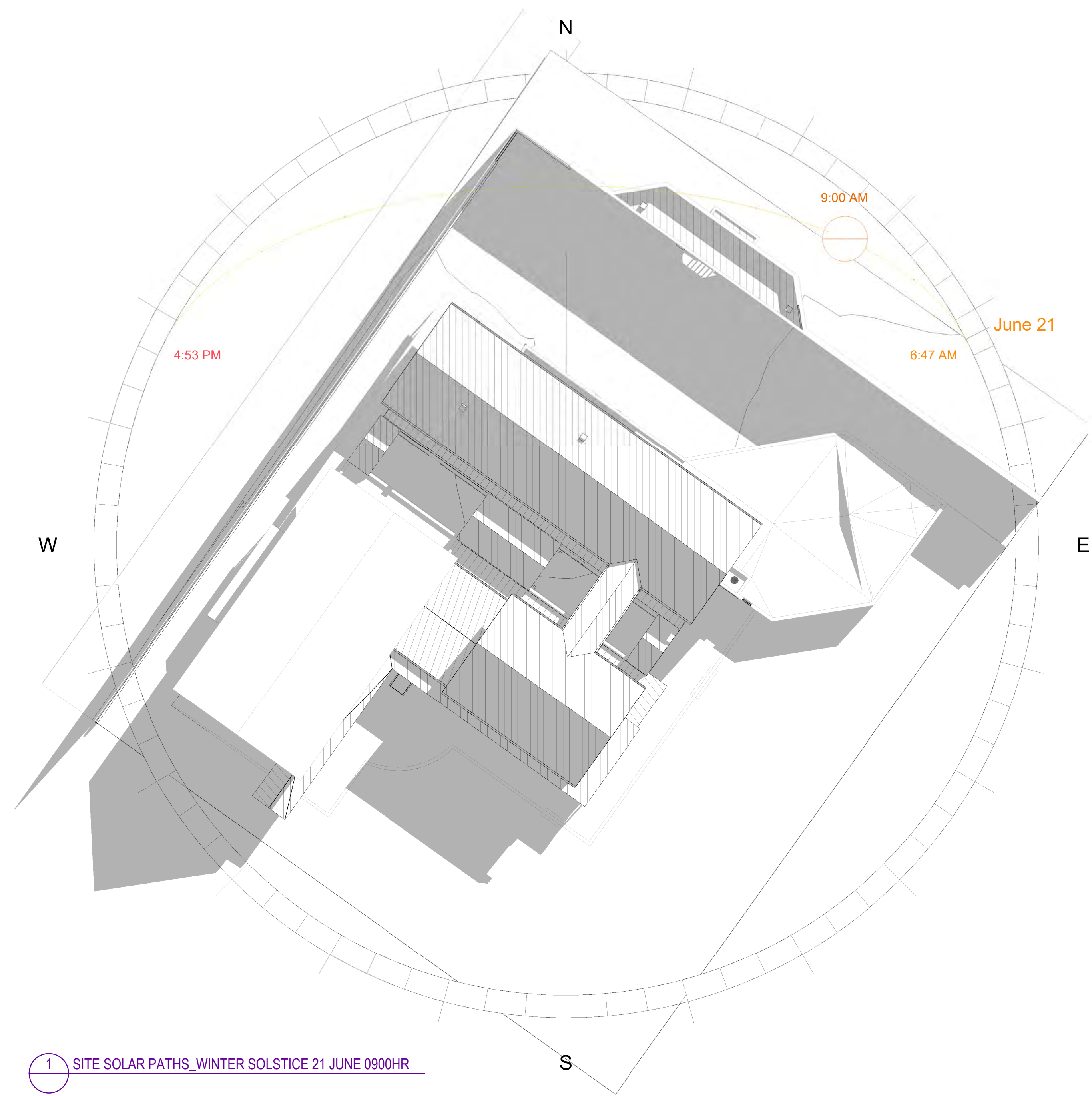
SIGNAGE: ALUMINUM PANEL MOUNTED TO
WALL/GATE: 800X800MM. NO ILLUMINATION.
MESSAGE: LOGO AND GATE NAME AND
OPERATIONAL MESSAGE SUCH AS
AUTHORIZED VEHICLES ONLY



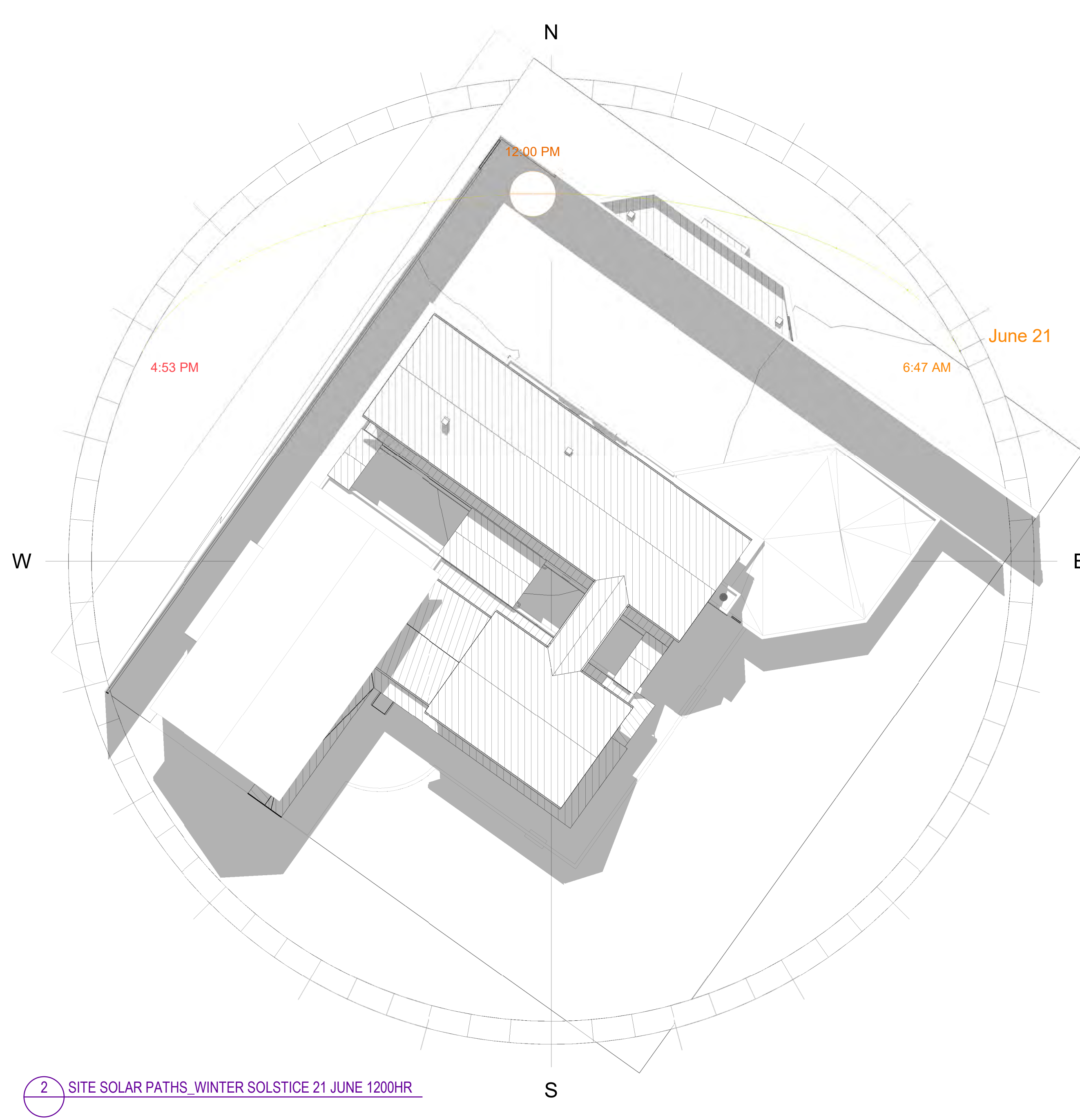
GFA'S:
• GATEHOUSE - 72m² (L01)
• BLOCK A - 434m² (L01) + 347m² (L02)
• BLOCK B - 262m² (L01) + GYM 384m² (L01)+ 136m² (L02)
• LINK BRIDGE - 19m² (L02)

LEGEND:

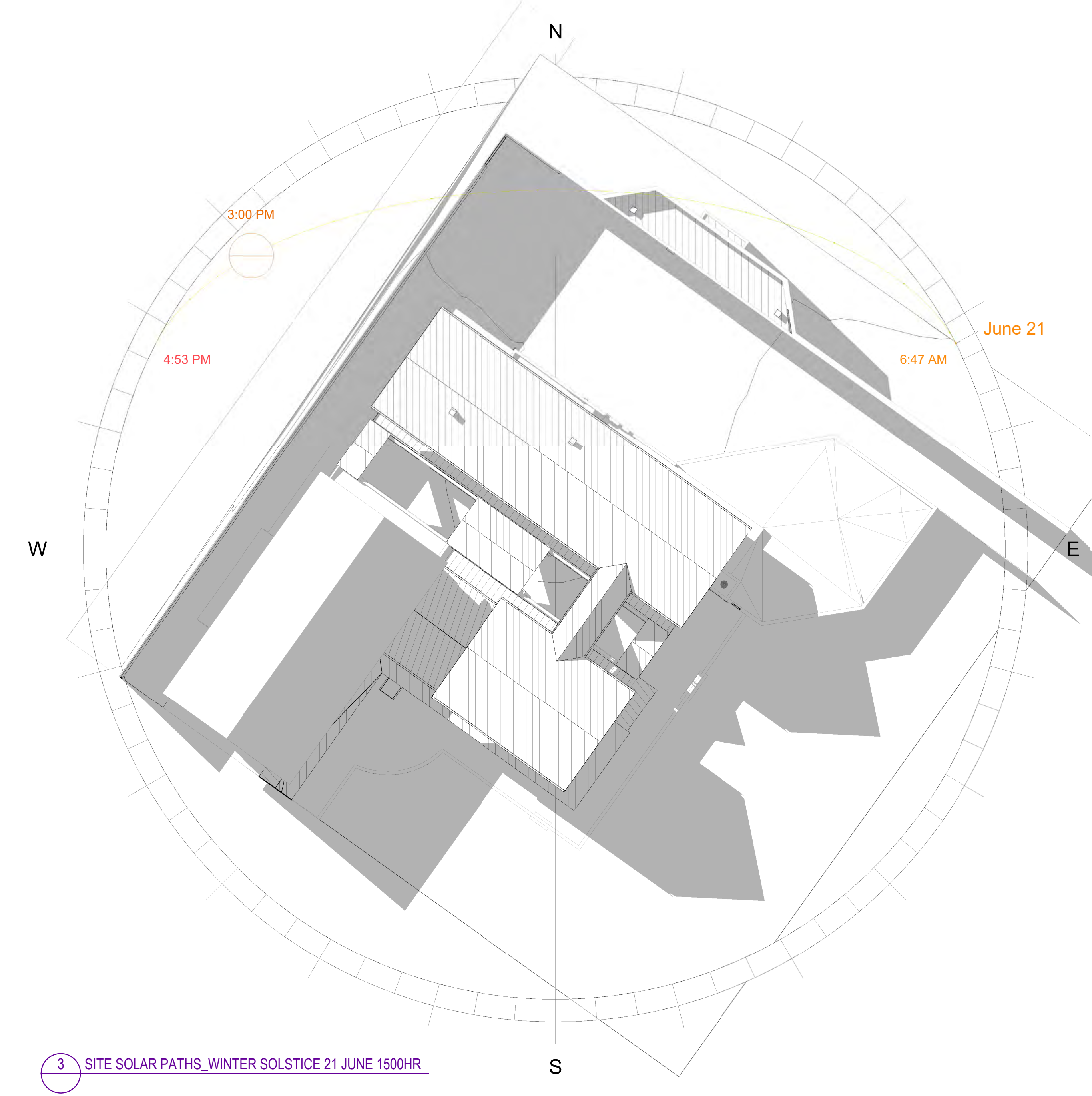
- EXISTING WALL
- EXISTING GRASSLANDSCAPING
- EXISTING PATHWAY
- EXISTING DRIVEWAY
- NOT PART OF SCOPE



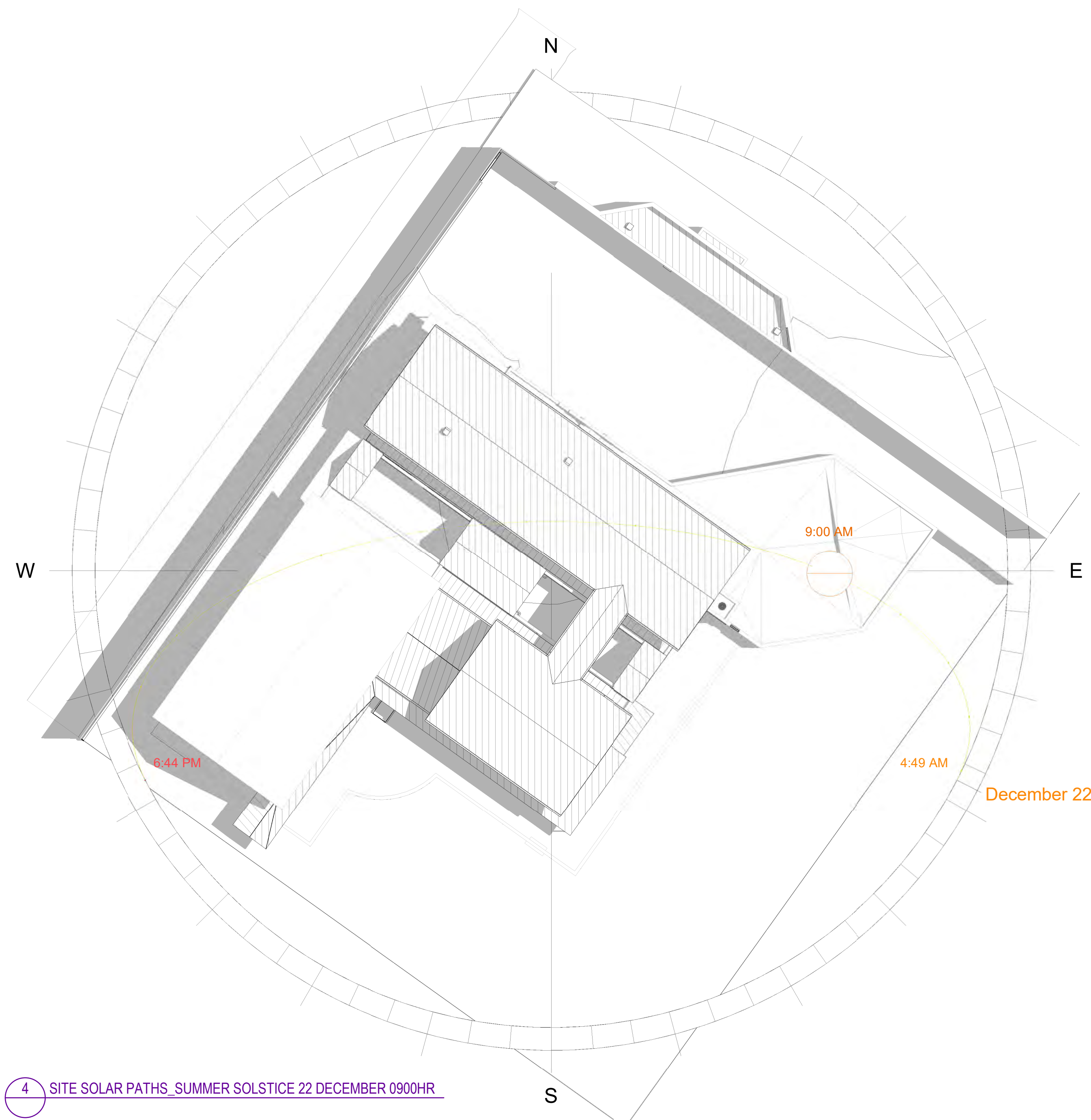
1 SITE SOLAR PATHS_WINTER SOLSTICE 21 JUNE 0900HR



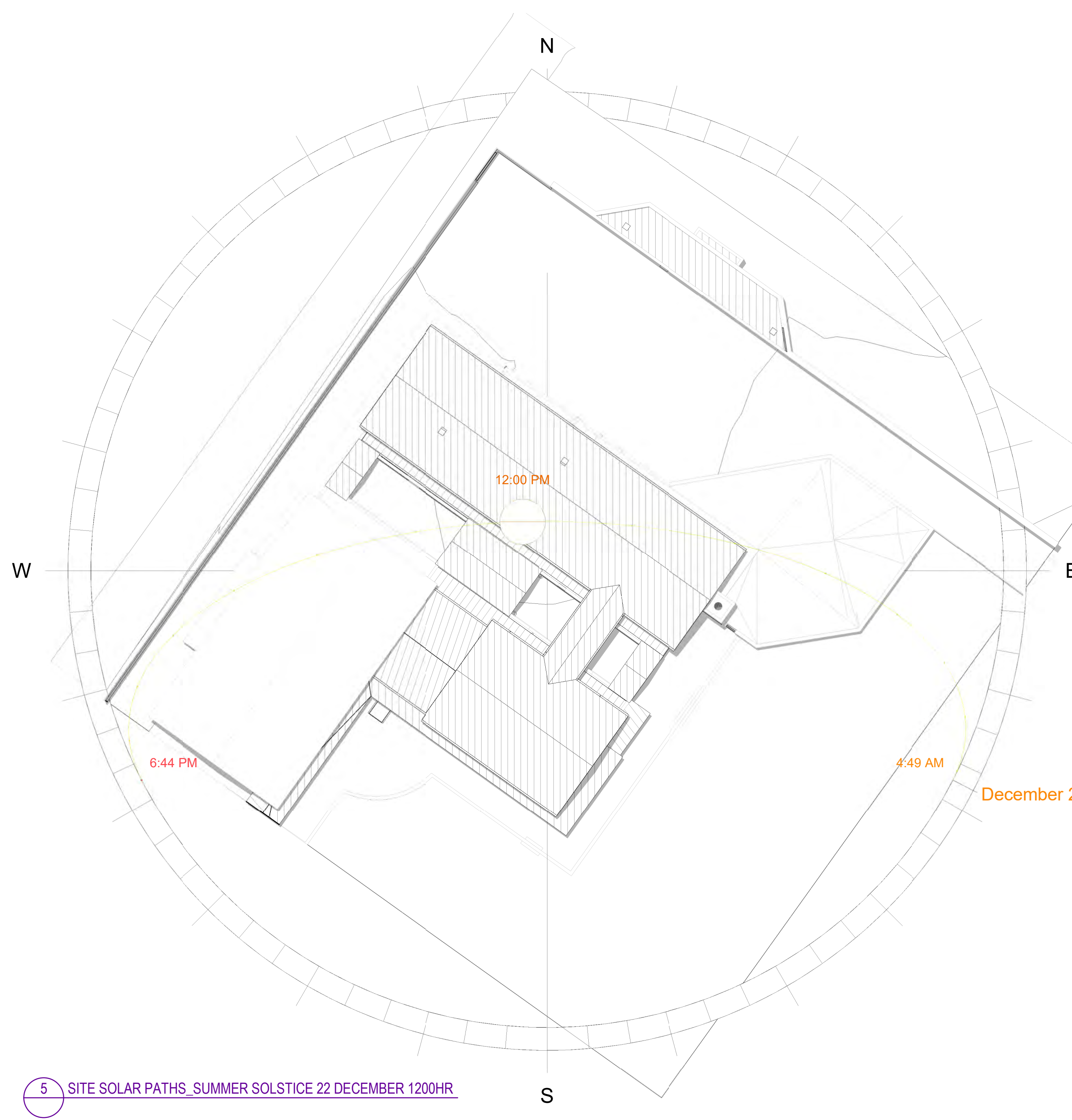
2 SITE SOLAR PATHS_WINTER SOLSTICE 21 JUNE 1200HR



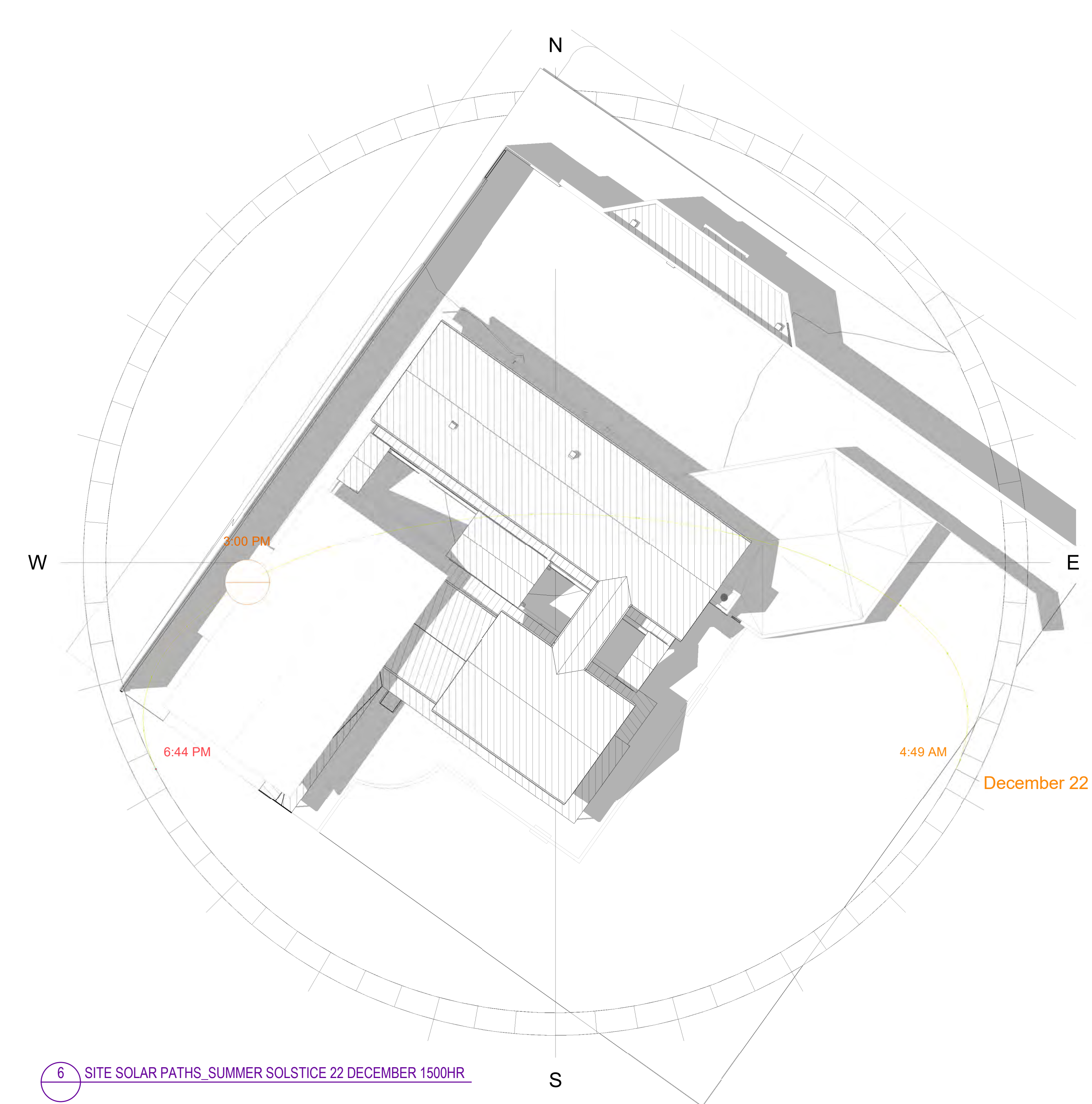
3 SITE SOLAR PATHS_WINTER SOLSTICE 21 JUNE 1500HR



4 SITE SOLAR PATHS_SUMMER SOLSTICE 22 DECEMBER 0900HR

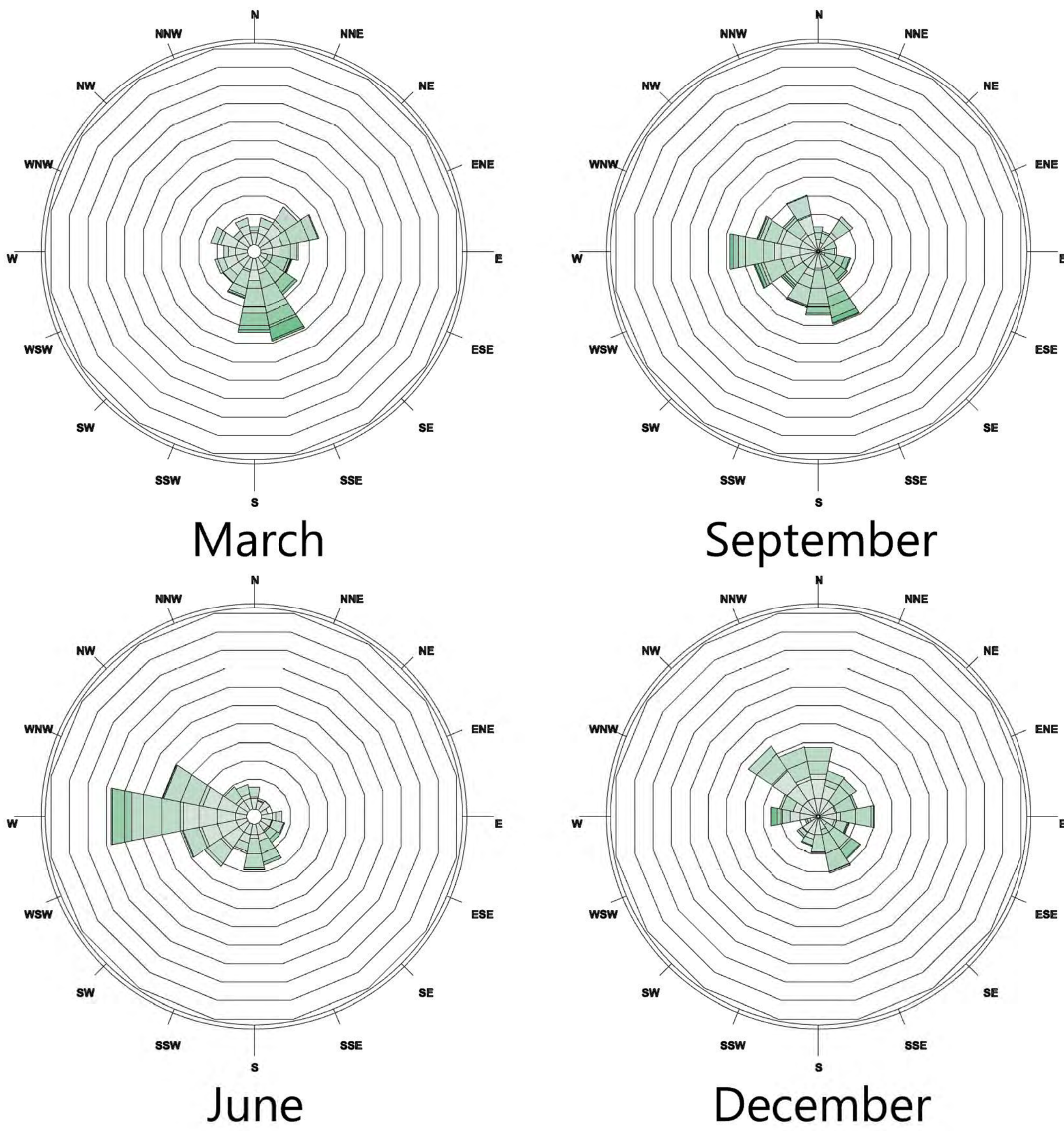


5 SITE SOLAR PATHS_SUMMER SOLSTICE 22 DECEMBER 1200HR

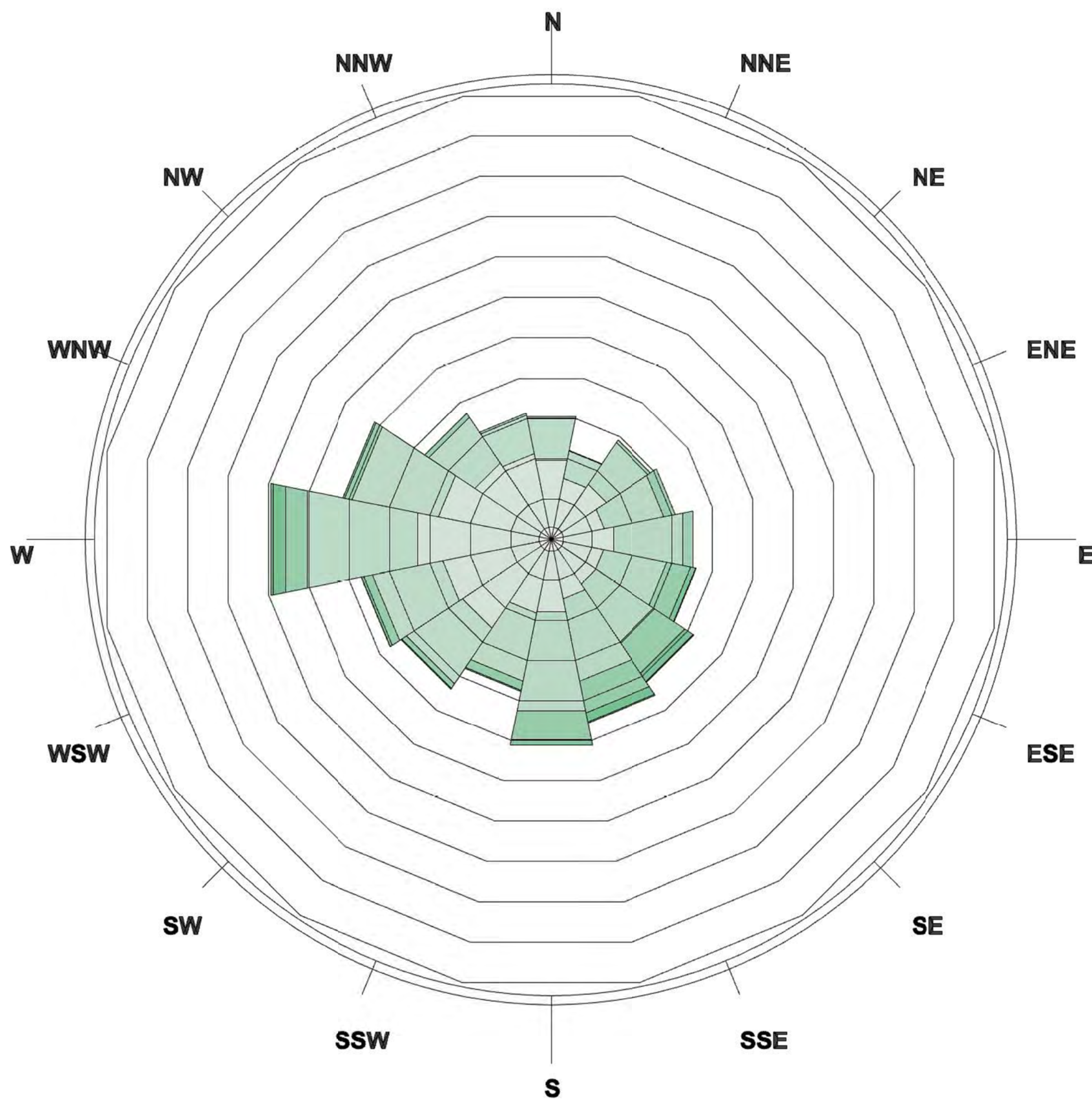


6 SITE SOLAR PATHS_SUMMER SOLSTICE 22 DECEMBER 1500HR

Quarterly Wind Rose

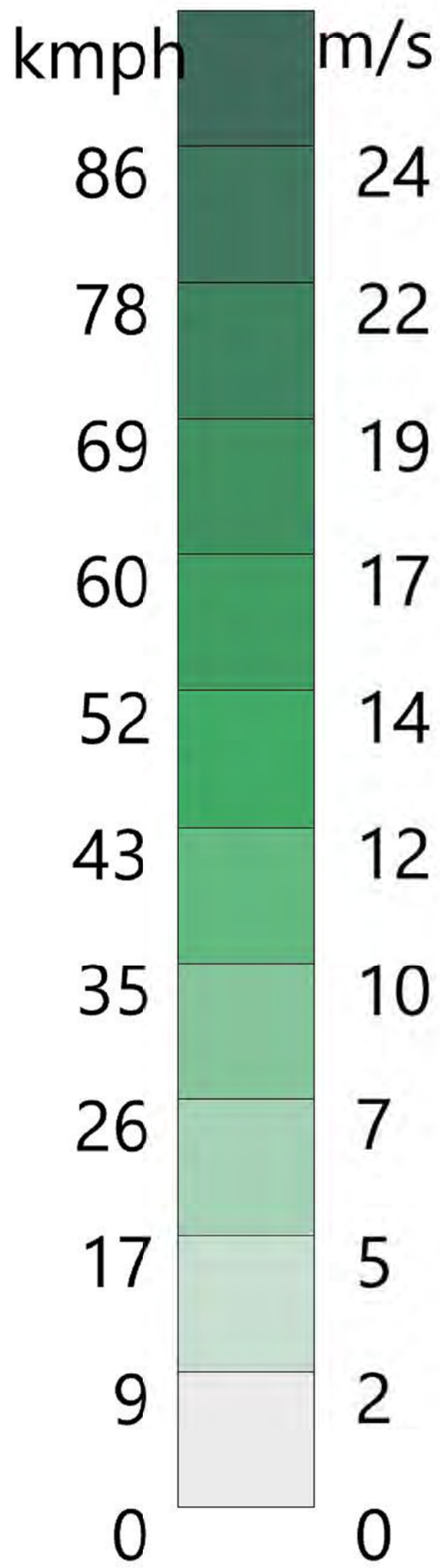


Annual Wind Rose



Wind-Rose
Grafton.Res.Stn_NSW_AUS
1 JAN 1:00 - 31 DEC 24:00
Hourly Data: Wind Speed (m/s)
Calm for 7.49% of the time = 656 hours.
Each closed polyline shows frequency of 1.6%. = 136 hours.

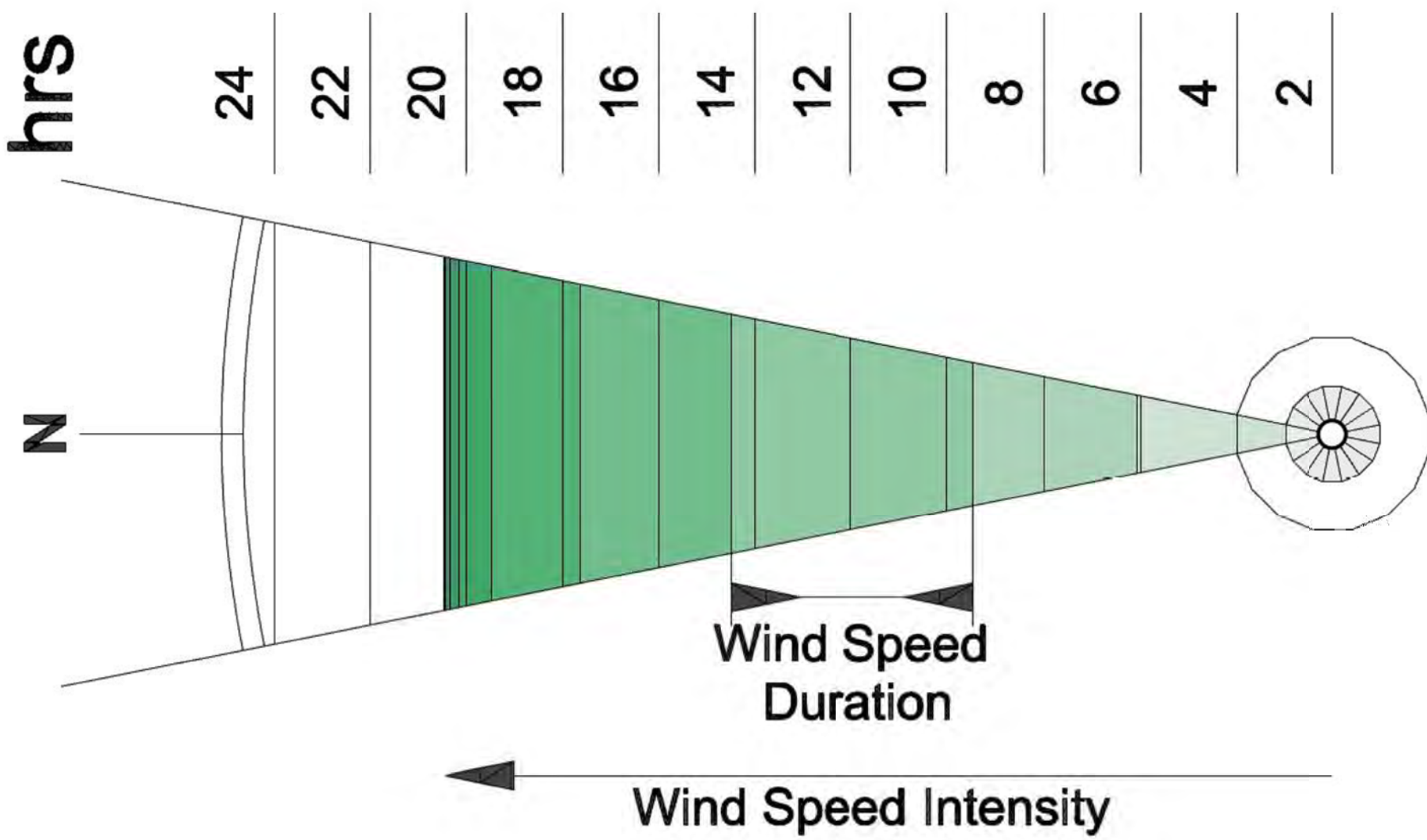
Wind Speed

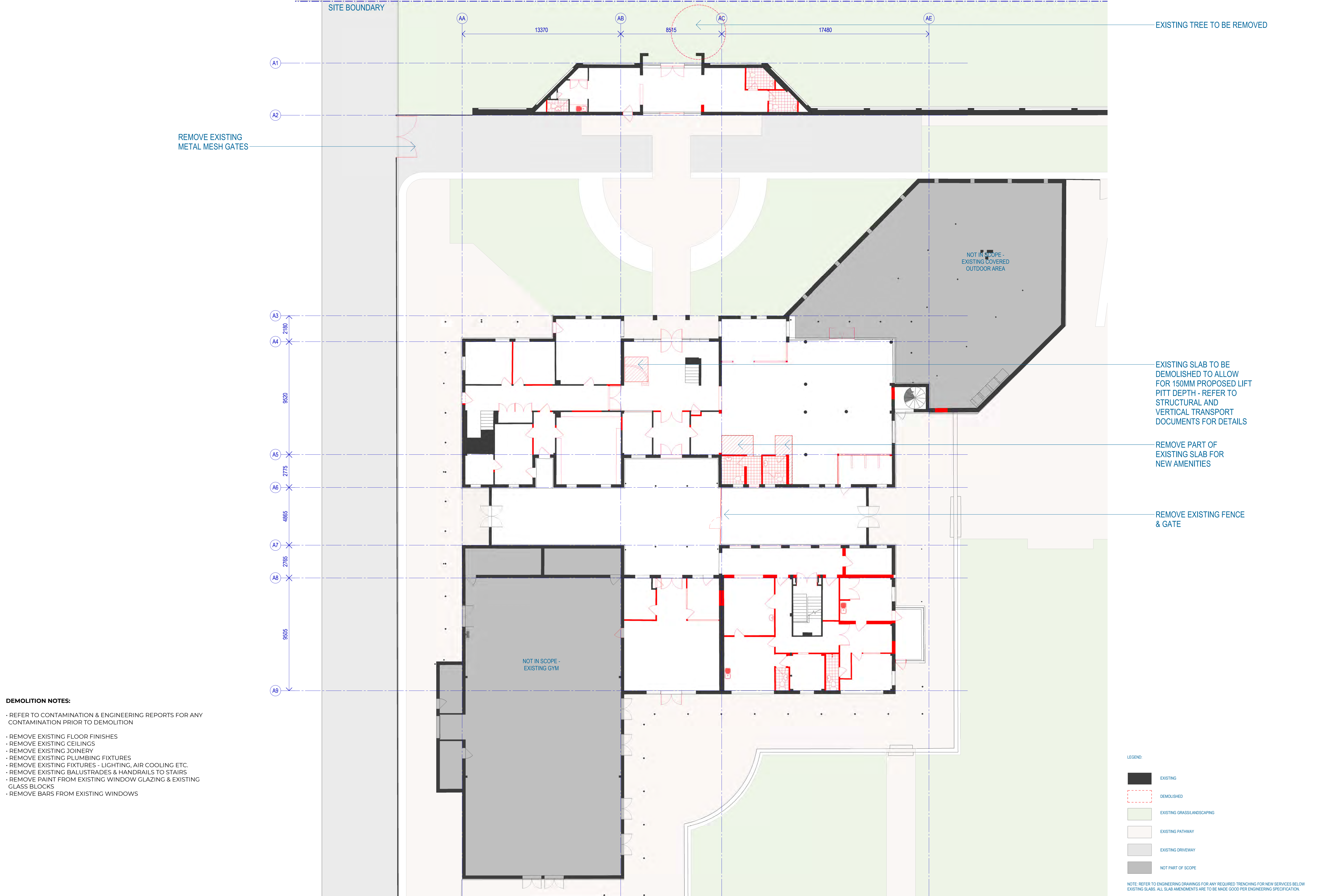


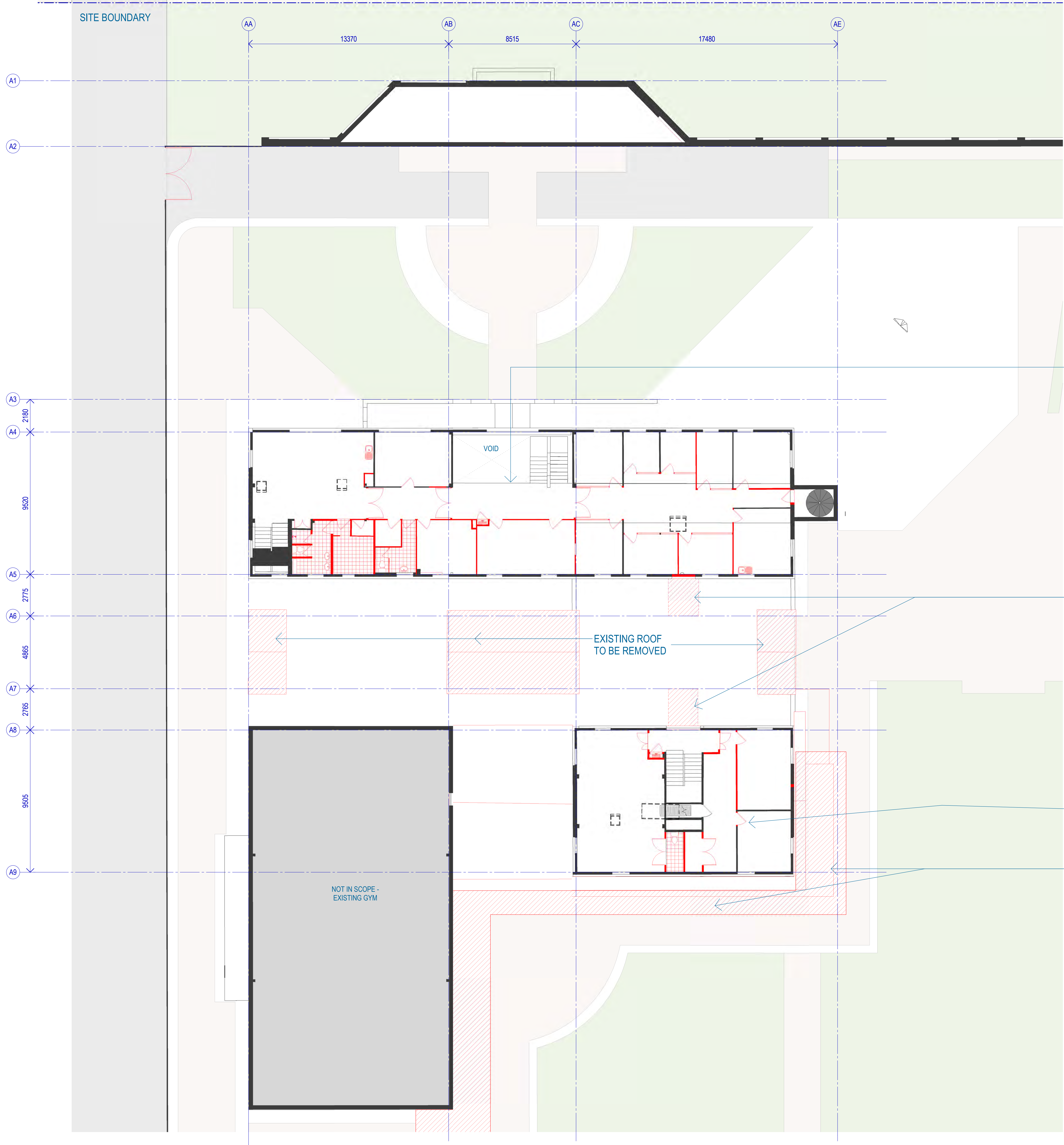
Annual Wind Speed Results



Wind Frequency



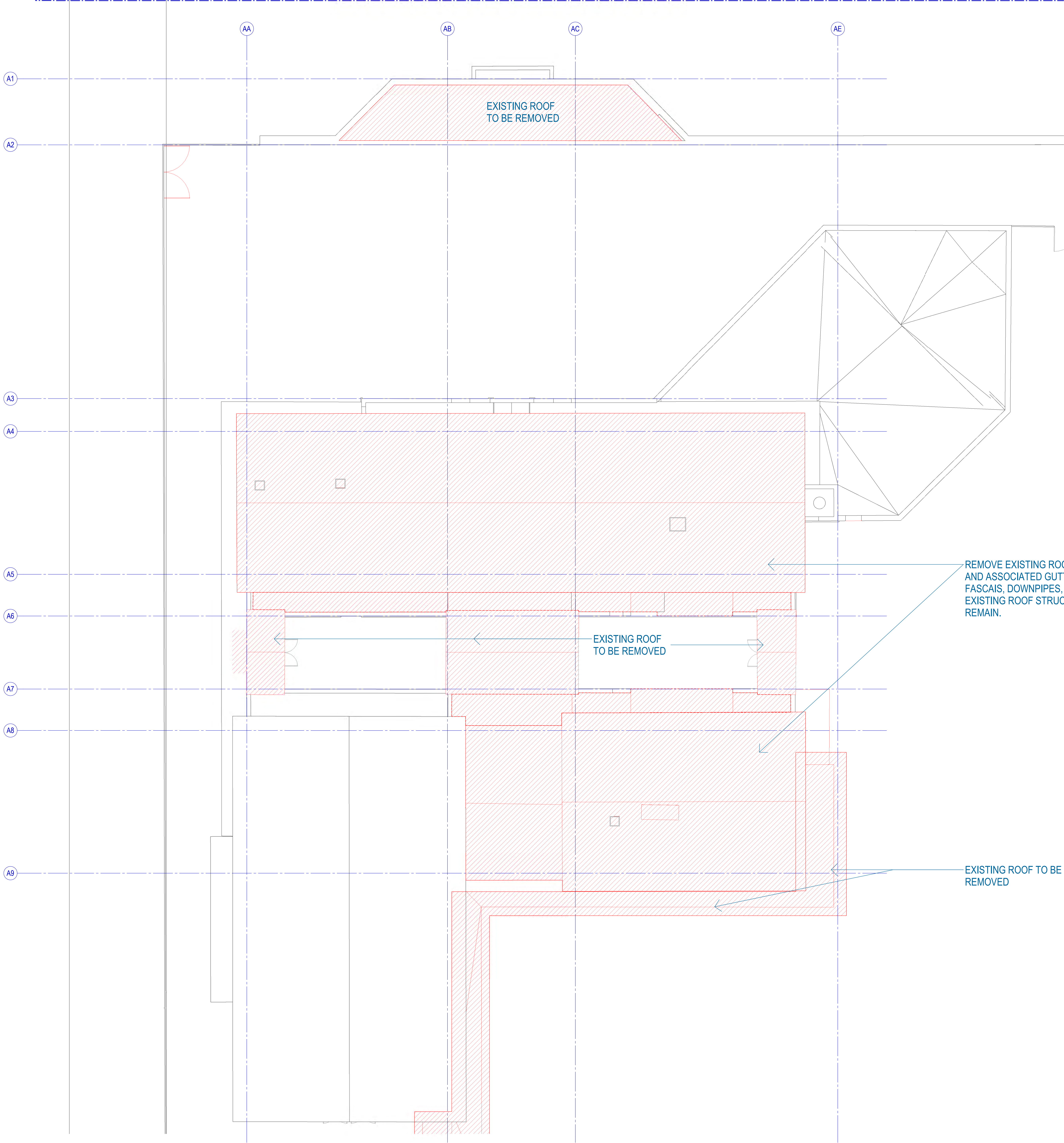




- DEMOLITION NOTES:**
- REFER TO CONTAMINATION & ENGINEERING REPORTS FOR ANY CONTAMINATION PRIOR TO DEMOLITION
 - REMOVE EXISTING FLOOR FINISHES
 - REMOVE EXISTING CEILINGS
 - REMOVE EXISTING JOINERY
 - REMOVE EXISTING PLUMBING FIXTURES
 - REMOVE EXISTING FIXTURES - LIGHTING, AIR COOLING ETC.
 - REMOVE EXISTING BALUSTRADES & HANDRAILS TO STAIRS
 - REMOVE PAINT FROM EXISTING WINDOW GLAZING & EXISTING GLASS BLOCKS
 - REMOVE BARS FROM EXISTING WINDOWS

- LEGEND:**
- EXISTING
 - DEMOLISHED
 - EXISTING GRASSLANDSCAPING
 - EXISTING PATHWAY
 - EXISTING DRIVEWAY
 - NOT PART OF SCOPE

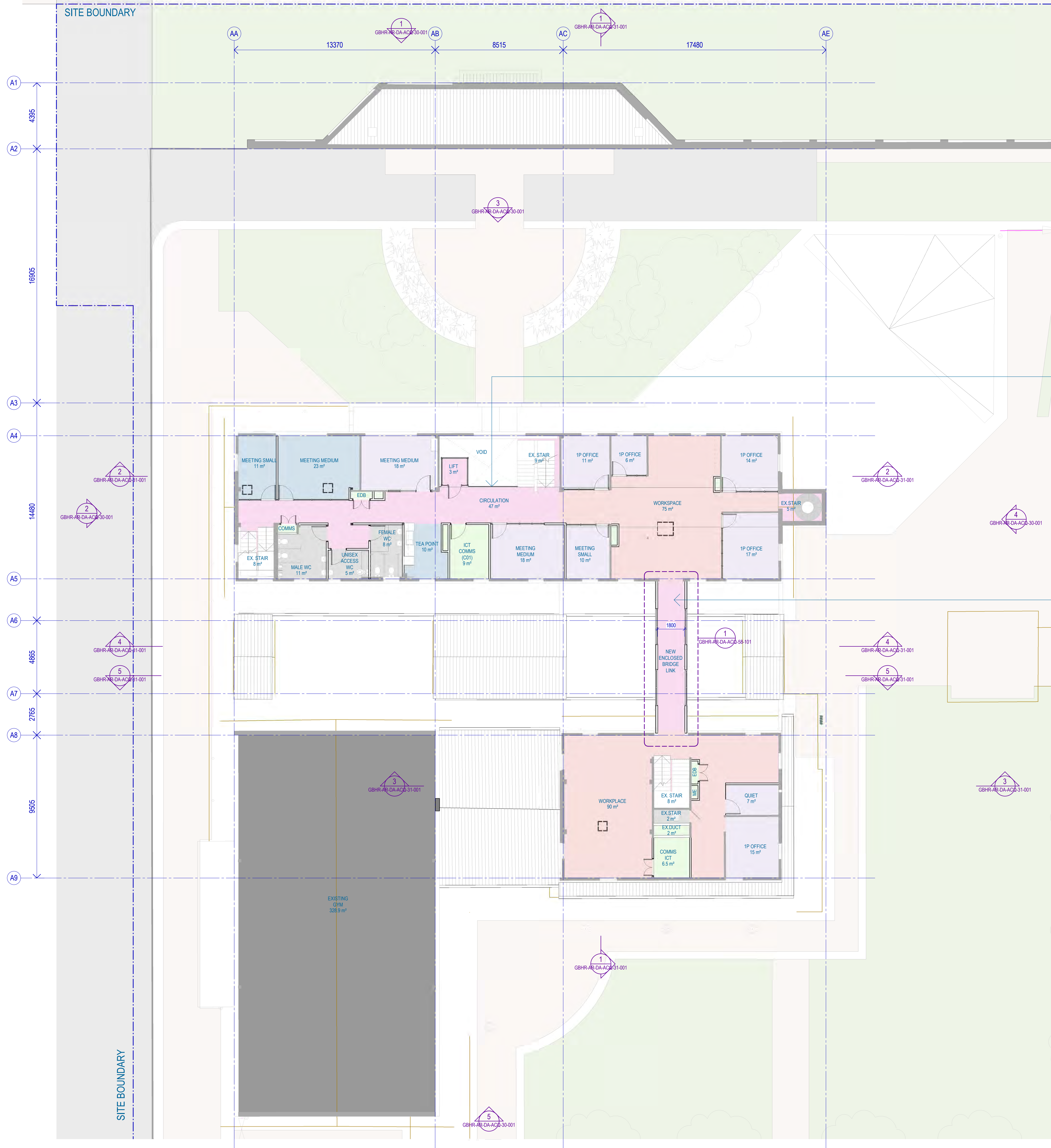
NOTE: REFER TO ENGINEERING DRAWINGS FOR ANY REQUIRED TRENCHING FOR NEW SERVICES BELOW EXISTING SLABS. ALL SLAB AMENDMENTS ARE TO BE MADE GOOD PER ENGINEERING SPECIFICATION.



- DEMOLITION NOTES:**
- REFER TO CONTAMINATION & ENGINEERING REPORTS FOR ANY CONTAMINATION PRIOR TO DEMOLITION
 - REMOVE EXISTING FLOOR FINISHES
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 - REMOVE PAINT FROM EXISTING WINDOW GLAZING & EXISTING GLASS BLOCKS
 - REMOVE BARS FROM EXISTING WINDOWS

- LEGEND:
- EXISTING
 - DEMOLISHED
 - EXISTING GRASSLANDSCAPING
 - EXISTING PATHWAY
 - EXISTING DRIVEWAY
 - NOT PART OF SCOPE

NOTE: REFER TO ENGINEERING DRAWINGS FOR ANY REQUIRED TRENCHING FOR NEW SERVICES BELOW EXISTING SLABS. ALL SLAB AMENDMENTS ARE TO BE MADE GOOD PER ENGINEERING SPECIFICATION.



NOTES:

MAXIMUM POPULATION:
- WORKPLACE - 23-50 PEOPLE
- EDUCATION - 15- 80 PEOPLE

EXISTING WINDOWS:
- ALLOW FOR CONTRACTOR TO REVIEW ALL EXISTING WINDOWS FOR DAMAGE TO GLAZING & REPLACE WHERE REQUIRED.
- EXISTING BARS TO BE REMOVED FROM WINDOWS
- ALLOW TO REPAIR ANY WINDOW OPENING HANDLES, LOCKS ETC.
- PROVIDE WINDOW RESTRICTOR'S TO ALL WINDOWS ON LEVEL 2 WHICH OPEN WIDER THAN ALLOWABLE UNDER THE BCA CLAUSE D3D29 - PROTECTION OF OPENABLE WINDOWS

EXISTING STAIRS:
- NEW BALUSTRADES, HANDRAILS, STAIR NOSINGS & TACTILES REQUIRED TO ALL EXISTING STAIRS IN COMPLIANCE WITH AS 1428.1

NEW KERB RAMPS & LANDINGS:
- TO COMPLY WITH AS 1428.1

NEW ROOF:
- NEW ROOF SHEETING TO REPLACE EXISTING ROOF SHEETING WHERE SHOWN WITH NEW CUTTERS, DOWNPIPES, FASCIA'S AND FC SOFFITS.
- NEW SAFETY ROOF SYSTEMS AS REQUIRED TO COMPLY WITH AUSTRALIAN STANDARDS

NEW BALUSTRADE

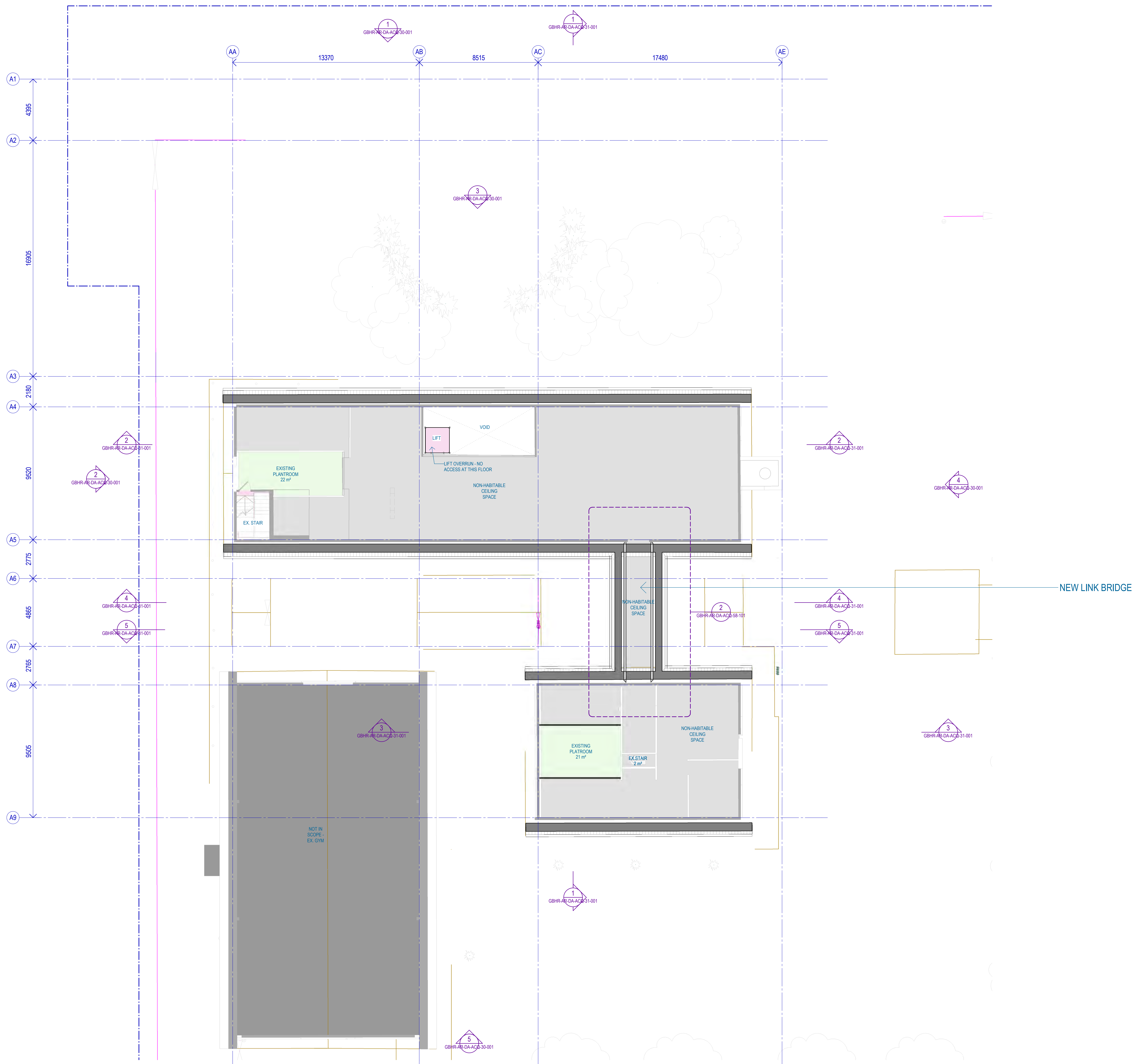
NEW LINK BRIDGE

LEGEND

- GRASSLANDSCAPING
- PATHWAY
- DRIVEWAY
- EXISTING WALL
- NEW WALL
- NEW WALL

Department Legend

- Admin
- Circulation
- Offices
- MEP
- Training
- NOT IN SCOPE
- BOH





PROPOSED
SKYLIGHTS TO
REPLACE EXISTING
IN ORIGINAL
LOCATIONS







PROPOSED
SKYLIGHTS TO
REPLACE EXISTING
IN ORIGINAL
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- NEW BALUSTRADES, HANDRAILS, STAIR NOSINGS & TACTILES REQUIRED TO ALL EXISTING STAIRS IN COMPLIANCE WITH AS 1428.1

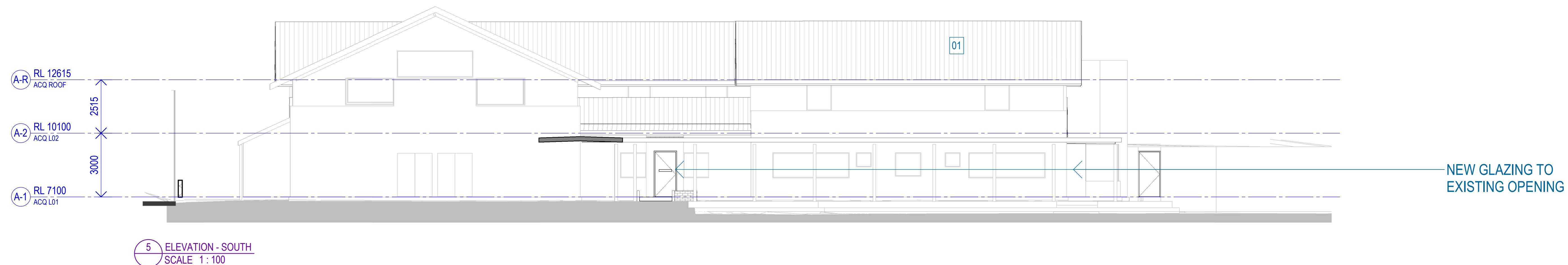
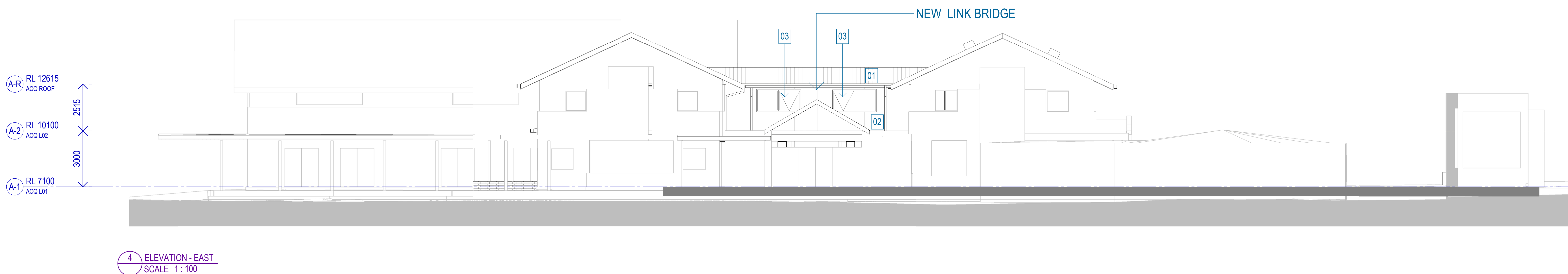
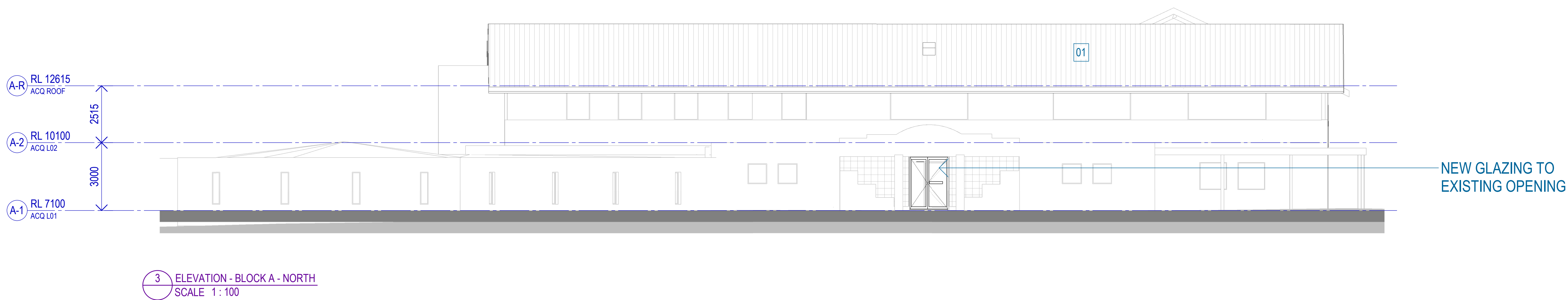
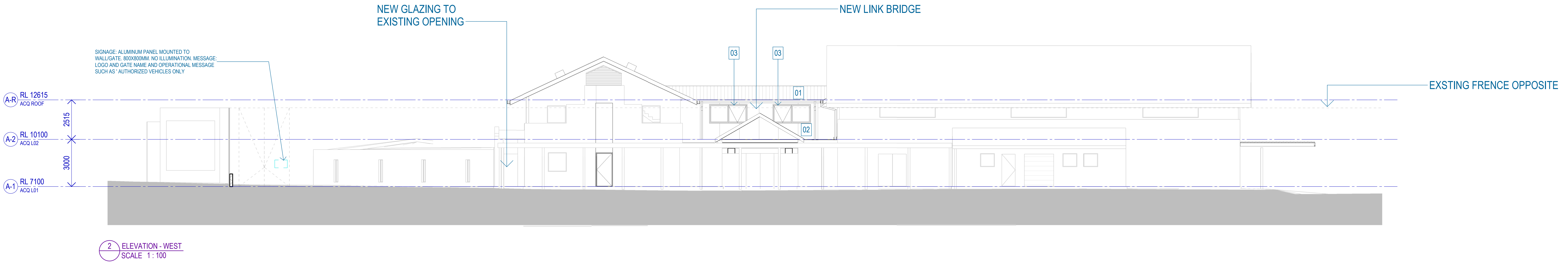
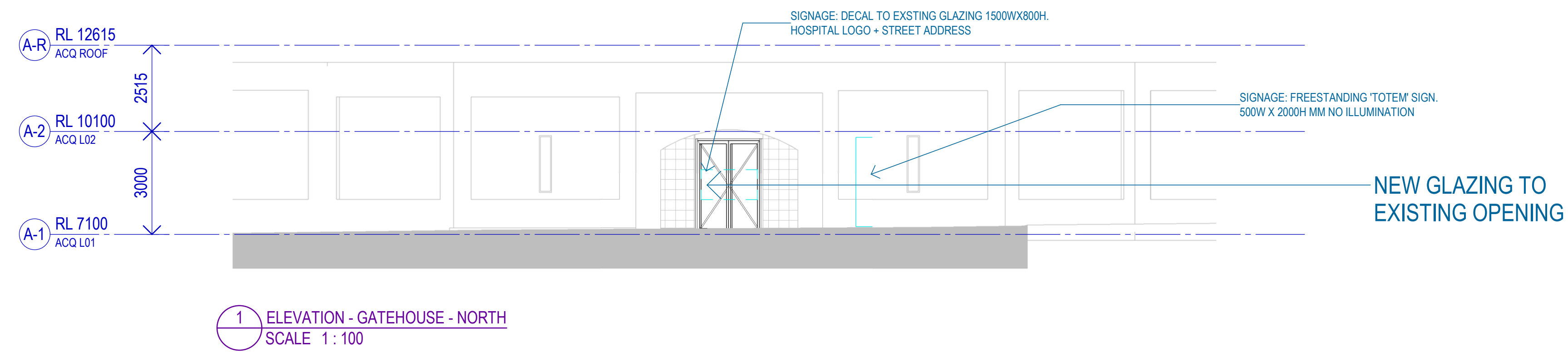
- NEW ROOF SHEETING TO REPLACE EXISTING ROOF SHEETING WHERE SHOWN WITH NEW GUTTERS, DOWNPIPES, FASCIA'S AND FC SOFFITS.
- NEW SAFETY ROOF SYSTEMS AS REQUIRED TO COMPLY WITH AUSTRALIAN STANDARDS

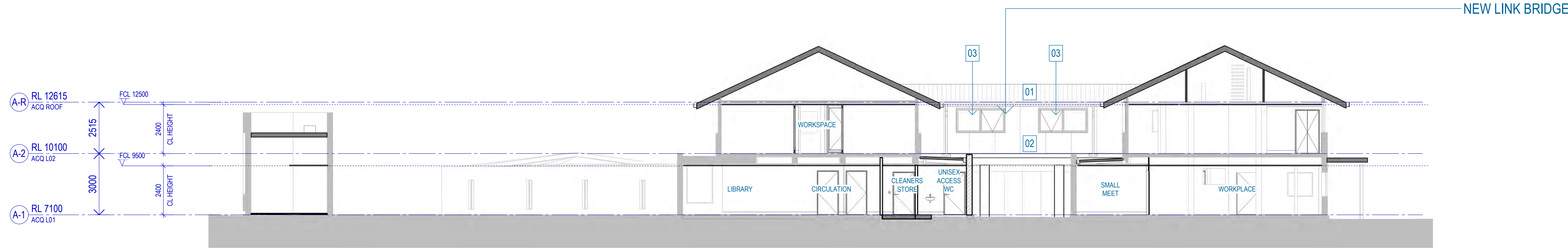
	GRASS/LANDSCAPING
	PATHWAY
	DRIVEWAY
	EXISTING WALL
	NEW WALL
	NEW WALL



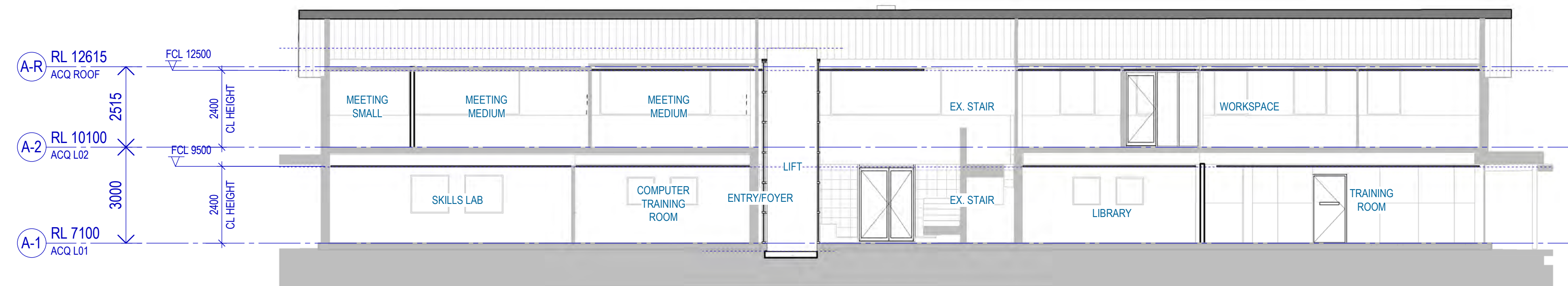




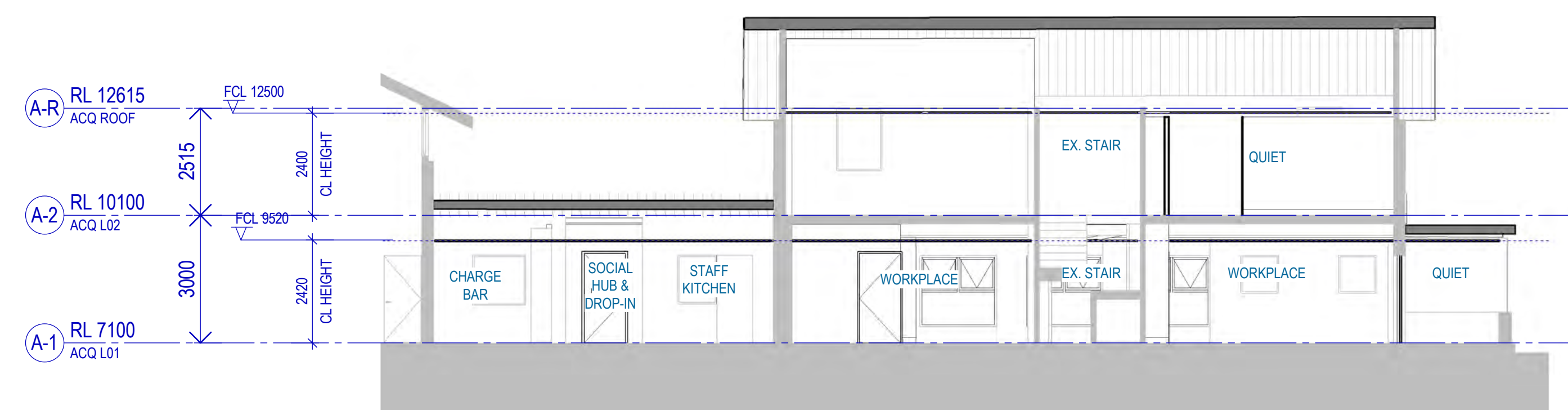




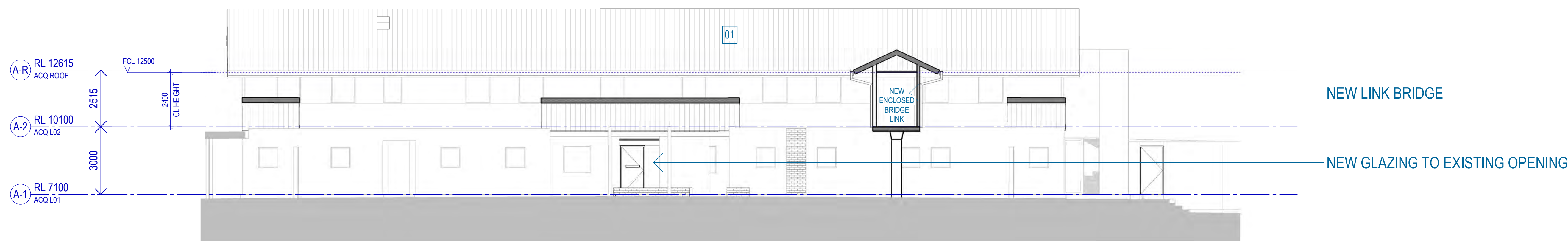
1 OVERALL SECTION - 01
SCALE 1 : 100



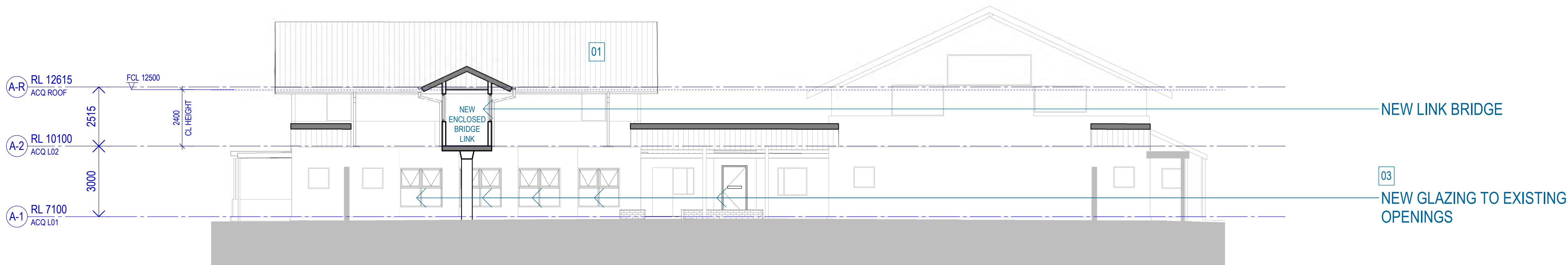
2 OVERALL SECTION - BLOCK A
SCALE 1 : 100



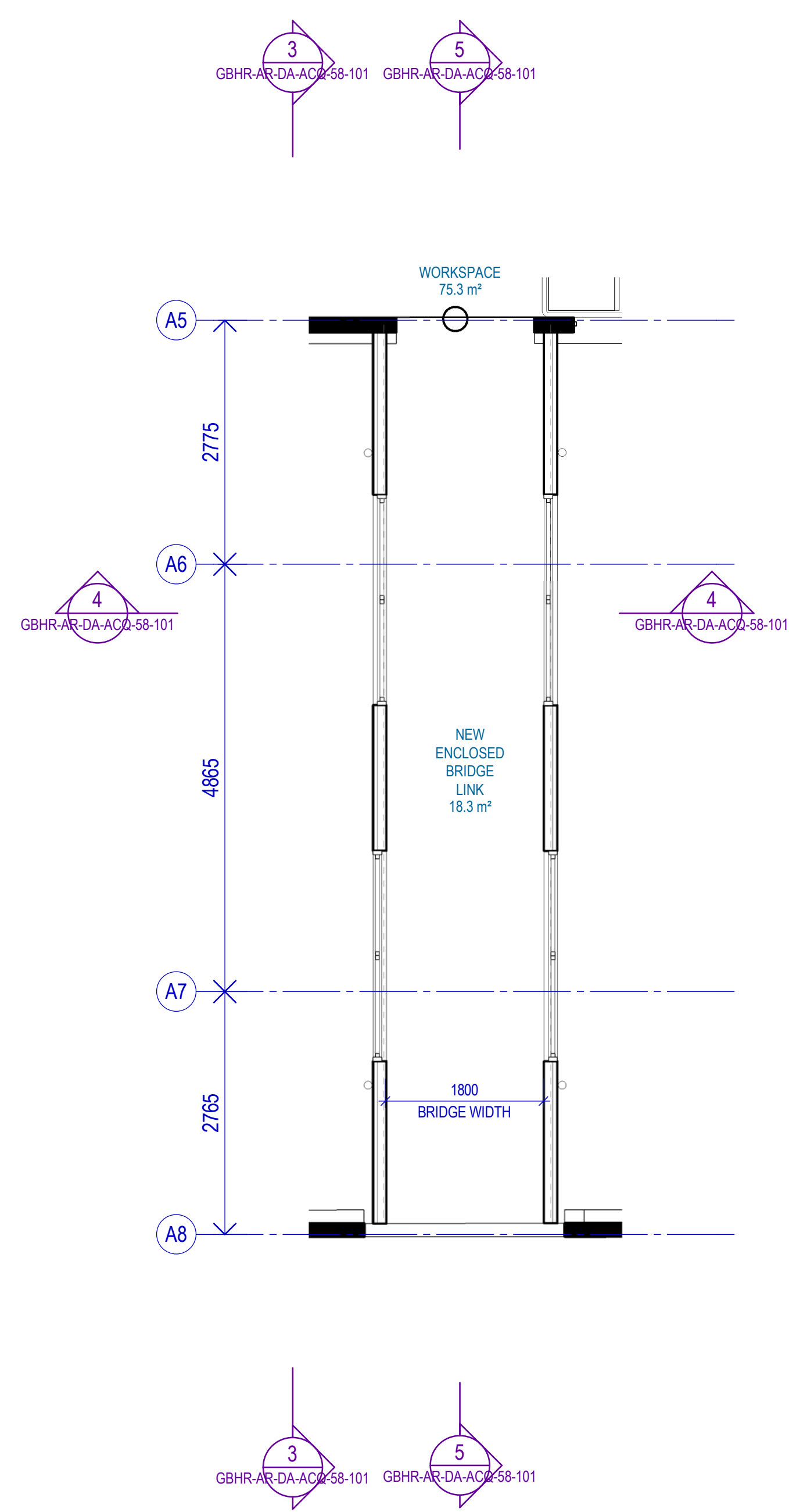
3 OVERALL SECTION - BLOCK B
SCALE 1 : 100



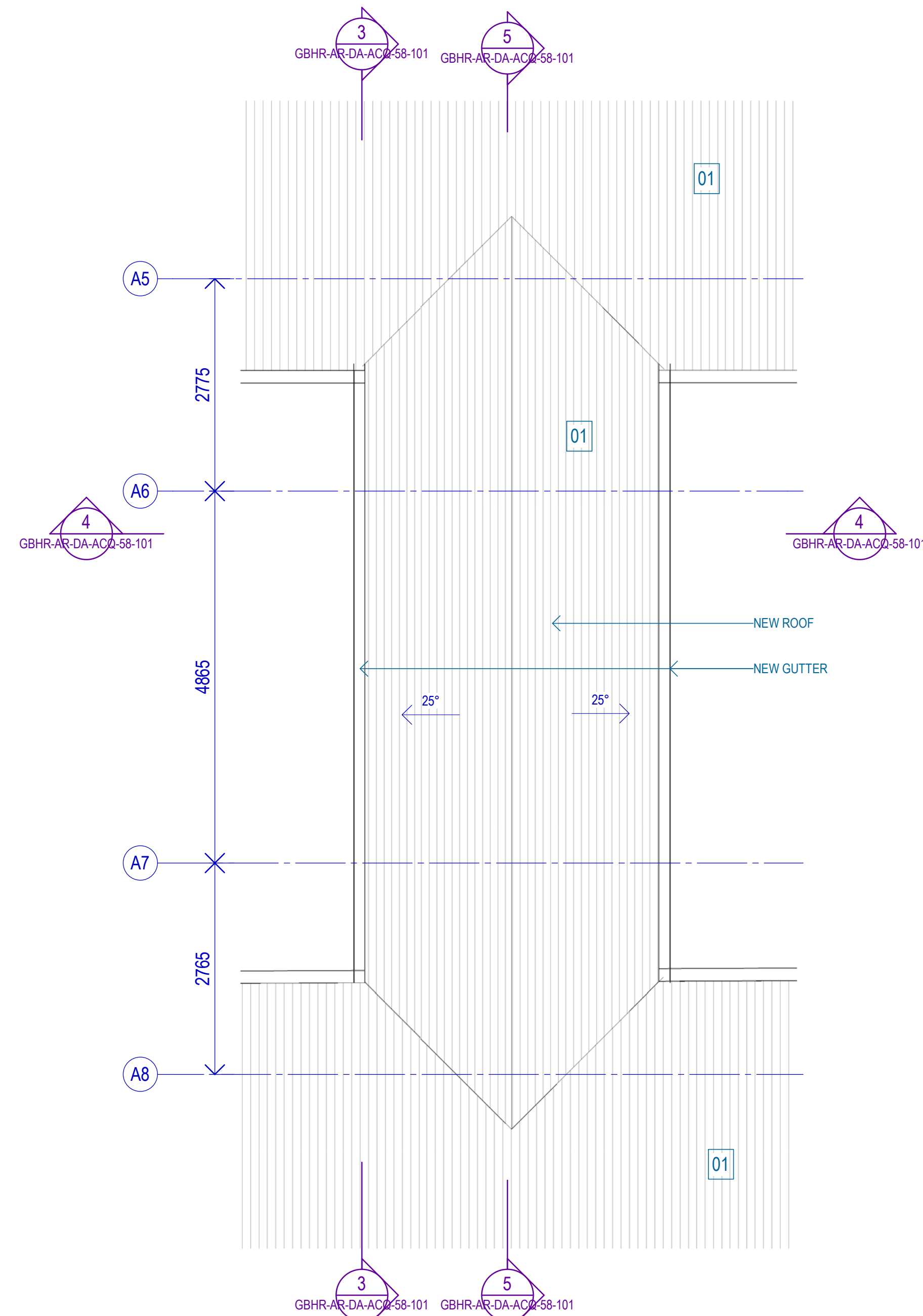
4 OVERALL SOUTH ELEVATION BLOCK A & SECTION THROUGH BRIDGE
SCALE 1 : 100



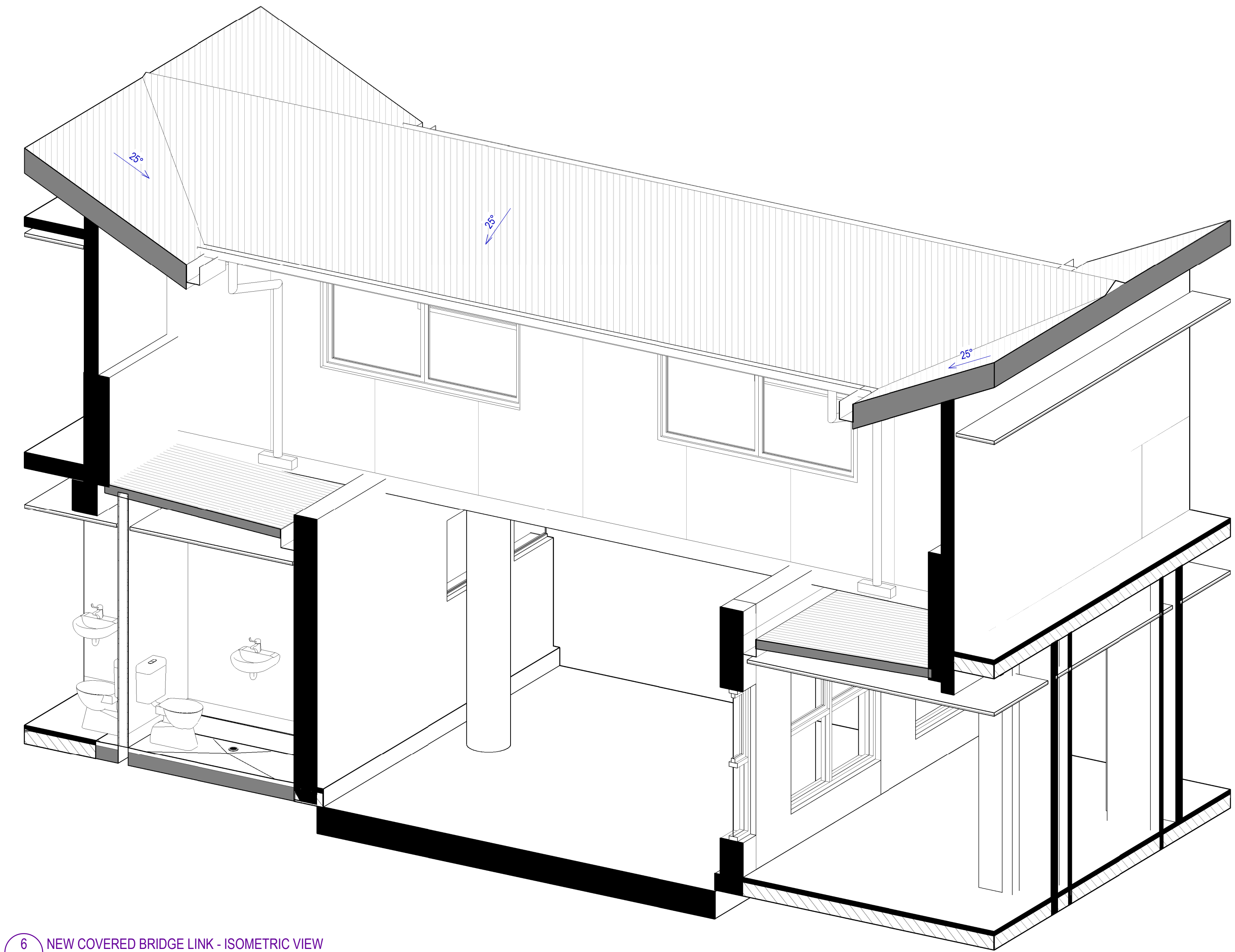
5 OVERALL NORTH ELEVATION BLOCK B & SECTION THROUGH BRIDGE
SCALE 1 : 100



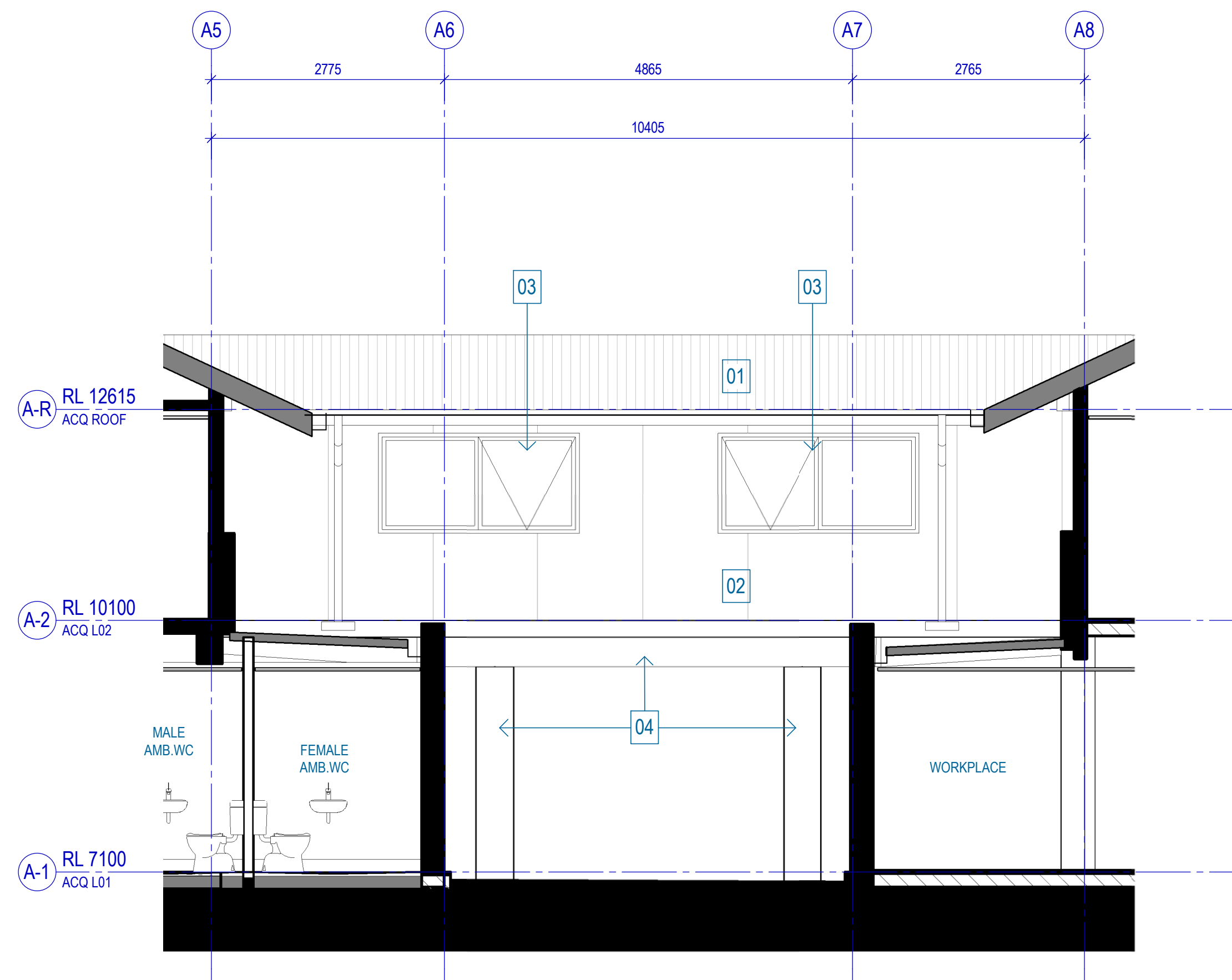
1 NEW COVERED BRIDGE LINK - FLOOR PLAN
SCALE 1:50



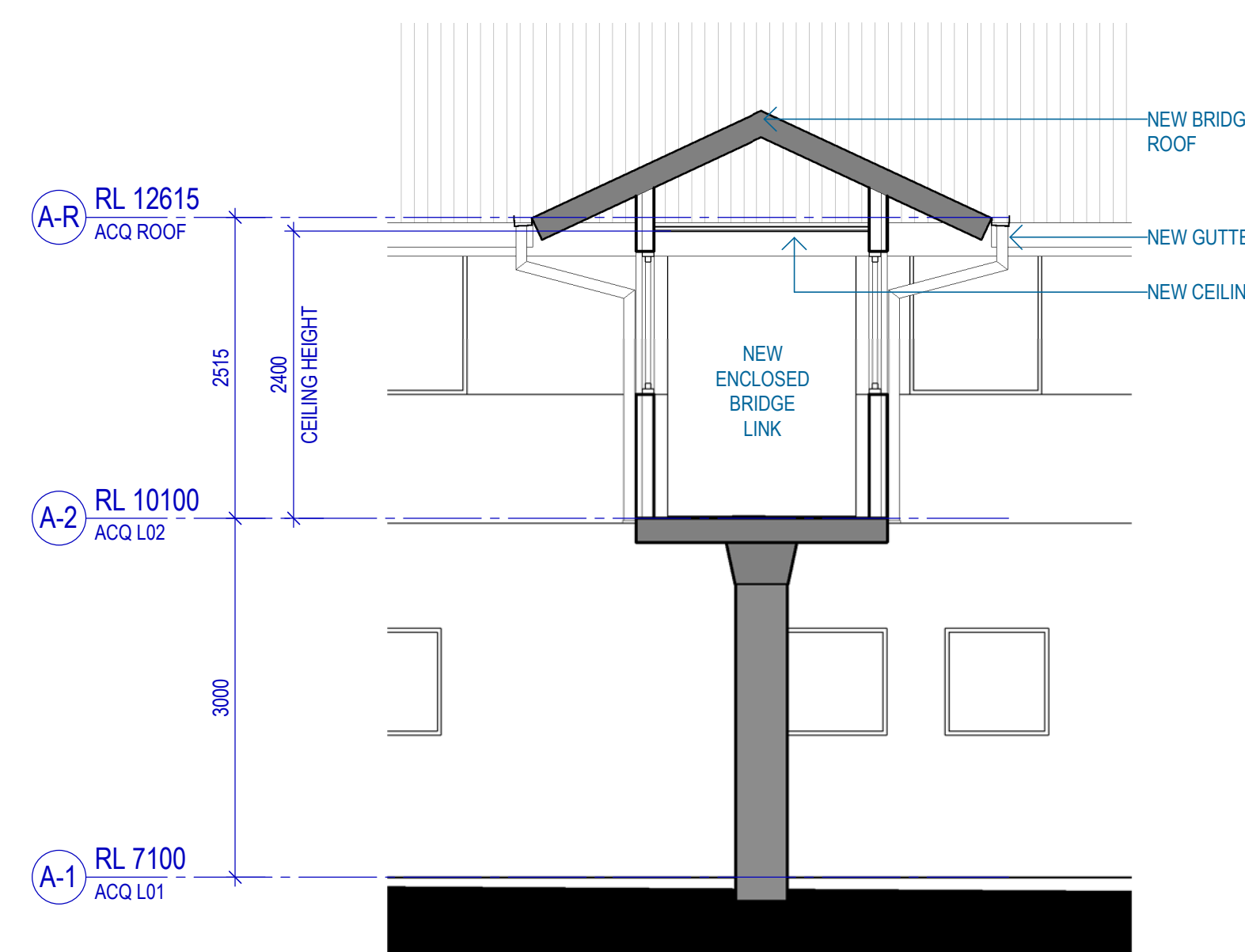
2 NEW COVERED BRIDGE LINK - ROOF PLAN
SCALE 1:50



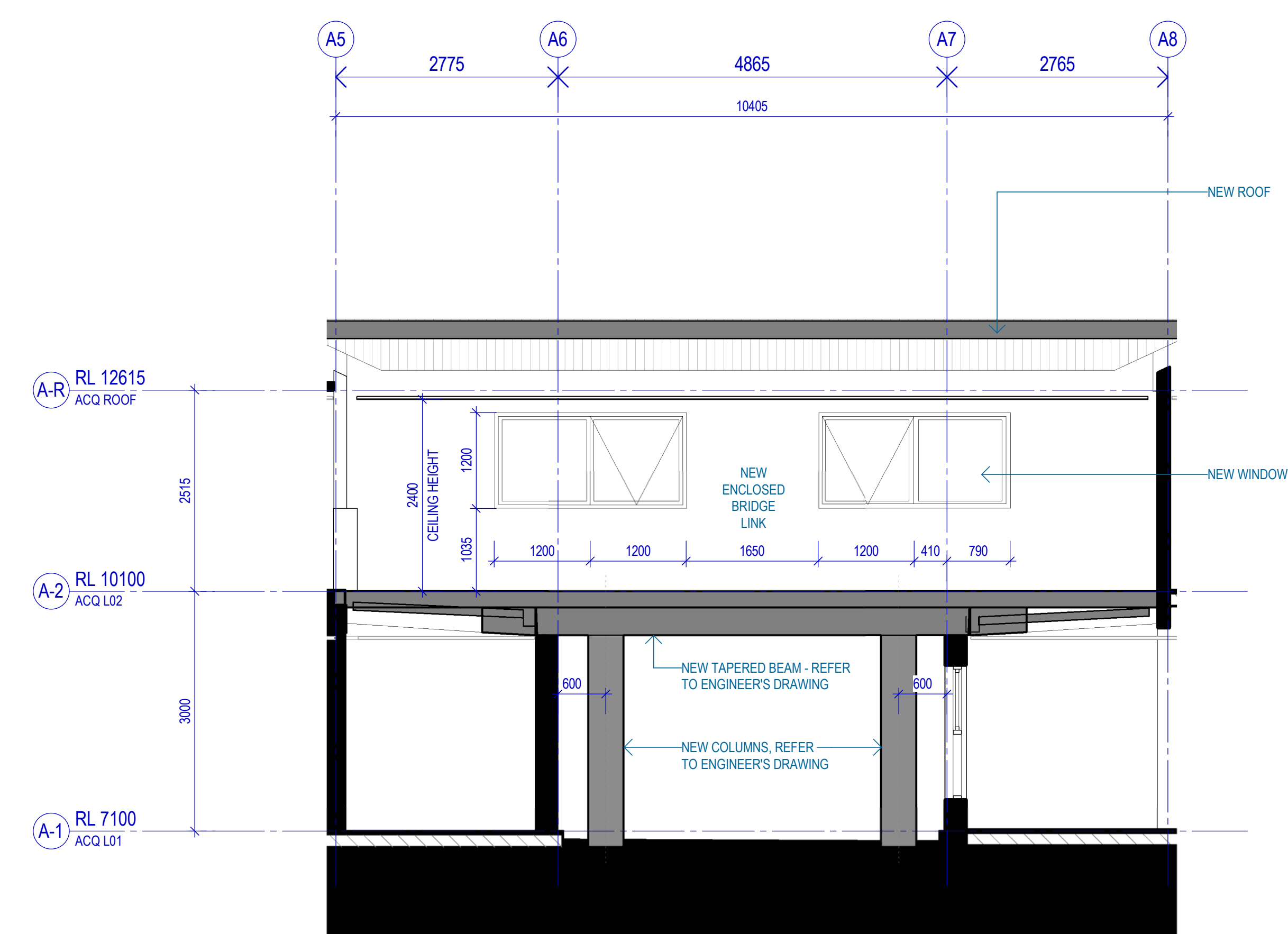
6 NEW COVERED BRIDGE LINK - ISOMETRIC VIEW



3 NEW COVERED BRIDGE LINK - SECTION/ELEVATION
SCALE 1:50



4 NEW COVERED BRIDGE LINK - SECTION 01
SCALE 1:50



5 NEW COVERED BRIDGE LINK - SECTION 02
SCALE 1:50