The Children's Hospital at Westmead Stage 2 Redevelopment

MULTI STOREY CAR PARK (MSCP)

HAWKESBURY ROAD, WESTMEAD, NSW, 2145

FOR INFORMATION

APPLICATION SSD-10434896

LEGEND:

PERSPECTIVE VIEWPOINT LOCATION

SITE OF WORKS

SHEET LIST - DEVELOPMENT APPLICATION	
SHEET NO.	SHEET NAME
CHW-AR-DG-MCP-DA000	COVER SHEET AND DRAWING LIST
CHW-AR-DG-MCP-DA003	SITE ANALYSIS PLAN - EXISTING TOPOGRAPHY
CHW-AR-DG-MCP-DA004	SITE ANALYSIS PLAN - EXISTING TREES
CHW-AR-DG-MCP-DA005	SITE ANALYSIS PLAN - CIRCULATION
CHW-AR-DG-MCP-DA006	SITE ANALYSIS PLAN - SOLAR STUDY
CHW-AR-DG-MCP-DA007	SITE PLAN - EXISTING
CHW-AR-DG-MCP-DA008	SITE PLAN - DEMOLITION
CHW-AR-DG-MCP-DA009	SITE PLAN - PROPOSED ROOF LEVEL
CHW-AR-DG-MCP-DA010	SITE PLAN - SOLAR STUDY - SHEET 01
CHW-AR-DG-MCP-DA011	SITE PLAN - SOLAR STUDY - SHEET 02
CHW-AR-DG-MCP-DA012	SITE SECTIONS AND ELEVATIONS
CHW-AR-DG-MCP-DA031	PARKING LEVEL - P1 PLAN
CHW-AR-DG-MCP-DA032	PARKING LEVEL - TYPICAL PLAN Levels P2 - P7
CHW-AR-DG-MCP-DA039	PARKING LEVEL - ROOF PLAN
CHW-AR-DG-MCP-DA040	ELEVATIONS - SHEET 01
CHW-AR-DG-MCP-DA041	ELEVATIONS - SHEET 02
CHW-AR-DG-MCP-DA050	SECTIONS - SHEET 01
CHW-AR-DG-MCP-DA051	SECTIONS- SHEET 02
CHW-AR-DG-MCP-DA060	FACADE TYPES
CHW-AR-DG-MCP-DA093	PERSPECTIVE IMAGES - SHEET 01
CHW-AR-DG-MCP-DA094	PERSPECTIVE IMAGES - SHEET 02
CHW-AR-DG-MCP-DA095	Photomontage VIEWS - SHEET 01
CHW-AR-DG-MCP-DA096	Photomontage VIEWS - SHEET 02
CHW-AR-DG-MCP-DA097	Photomontage VIEWS - SHEET 03
CHW-AR-RT-MCP-DA098	ARCHITECTURAL DESIGN REPORT
CHW-AR-SC-MCP-DA092	SCHEDULE - MATERIAL and LEGEND

REV		
F	SSDA For Information	22/06/21
E	SSDA For Information	06/04/21
D	SSDA For Information	15/01/21
C	SSDA For Information	21/12/20
B	SSDA For Information	27/11/20
A	Draft SSDA Issue	16/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
COVER SHEET AND DRAWING LIST

Scale		Date
NTS@A1		22/06/21
Drawn By PH	Checked By Ag	Revision F
Project No		19038
Drawing No **CHW-AR-DG-MCP-DA000**		

FOR INFORMATION

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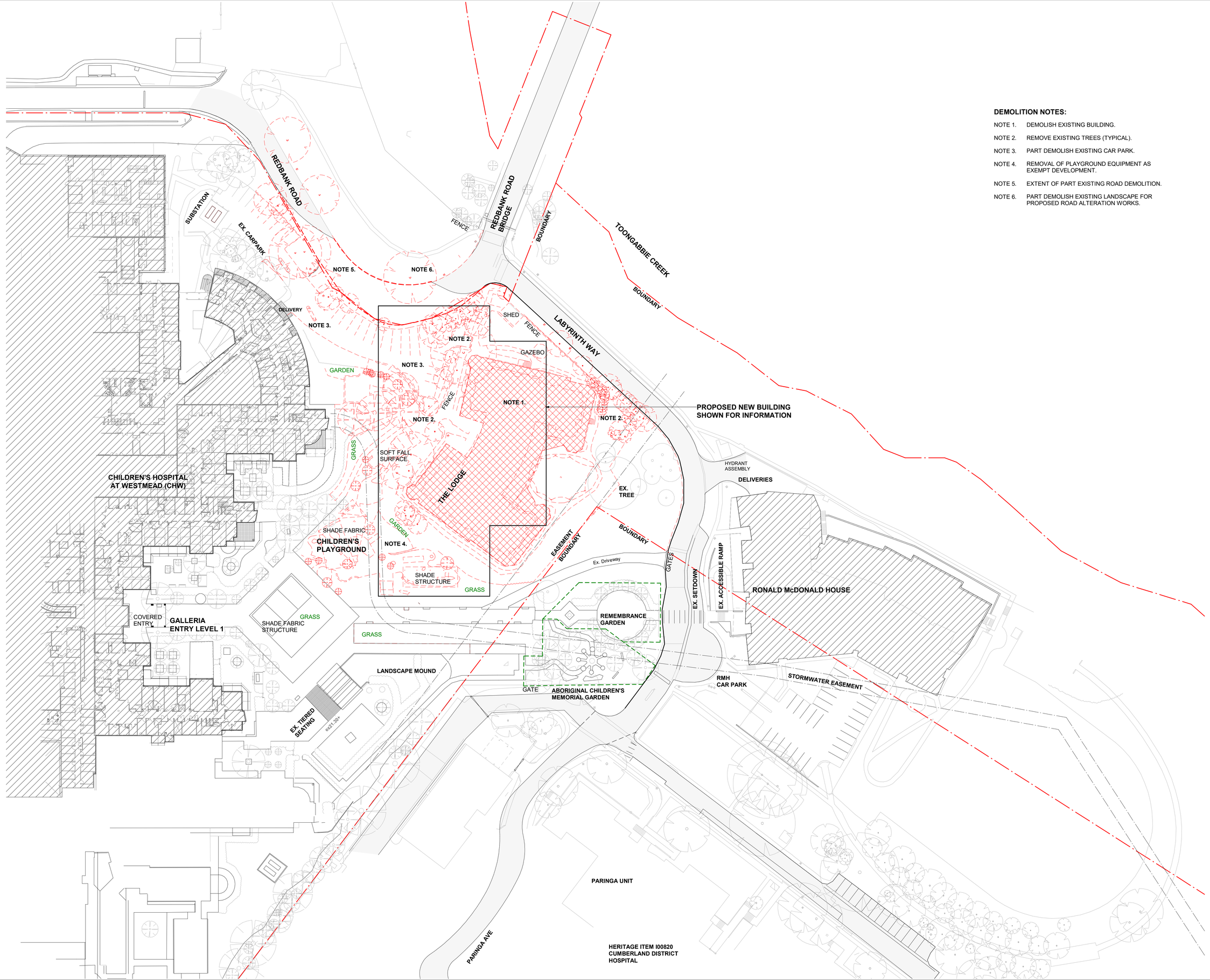

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DEMOLITION NOTES:

NOTE 1. DEMOLISH EXISTING BUILDING.

NOTE 2. REMOVE EXISTING TREES (TYPICAL).

NOTE 3. PART DEMOLISH EXISTING CAR PARK.

NOTE 4. REMOVAL OF PLAYGROUND EQUIPMENT AS EXEMPT DEVELOPMENT.

NOTE 5. EXTENT OF PART EXISTING ROAD DEMOLITION.

NOTE 6. PART DEMOLISH EXISTING LANDSCAPE FOR PROPOSED ROAD ALTERATION WORKS.

LEGEND:

TO BE DEMOLISHED

EXISTING / RETAINED

EXISTING TO BE PROTECTED

REFER TO THE DETAIL SURVEY PLANS FOR FURTHER EXISTING DETAIL

REV		
D	SSDA For Information	22/06/21
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The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SITE PLAN - DEMOLITION

Scale		Date
1:500@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	D
Project No		19038

Drawing No
CHW-AR-DG-MCP-DA008

FOR INFORMATION

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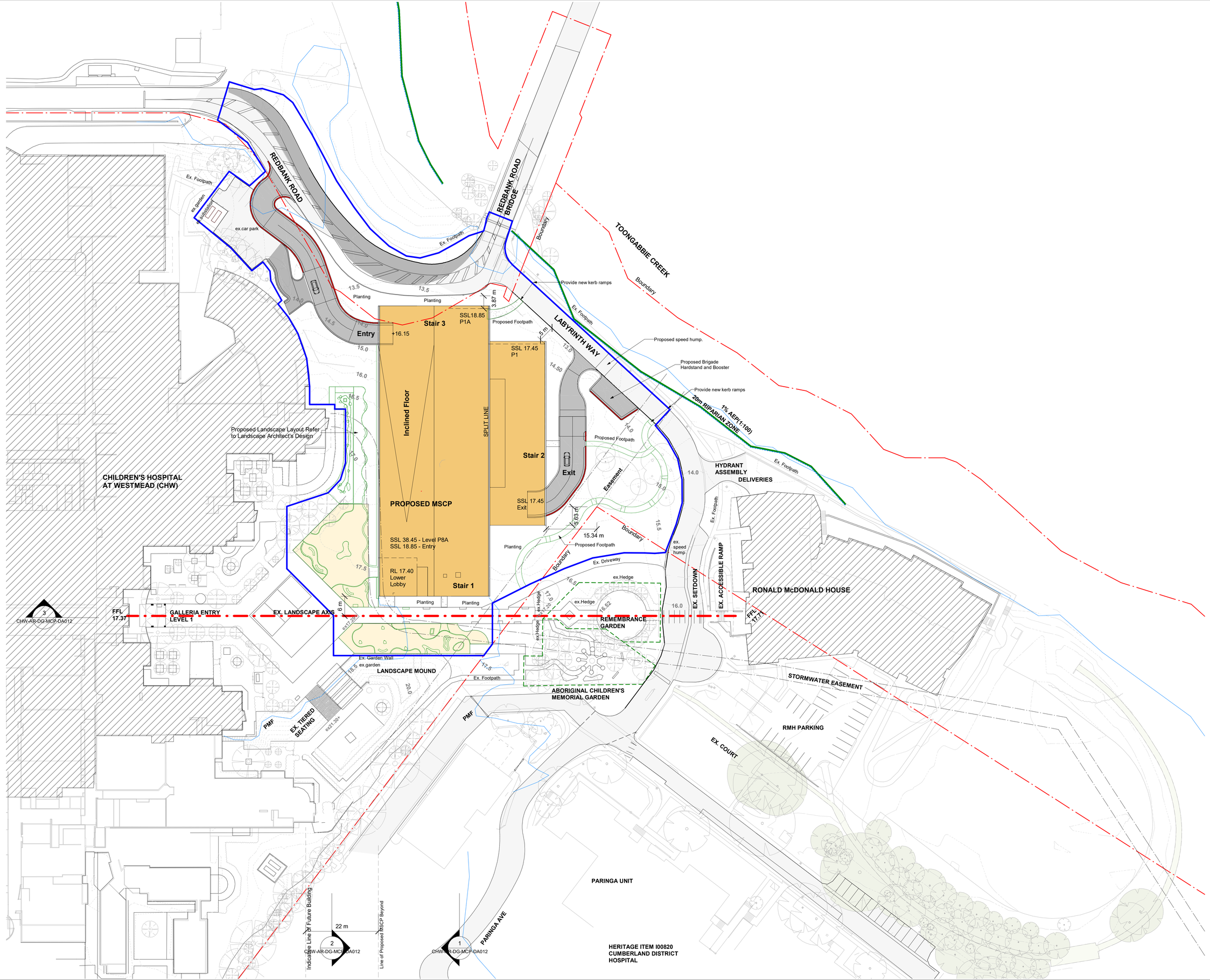

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LEGEND:

EXISTING / RETAINED

INDICATIVE LINE OF PROPOSED WORKS

EXISTING GARDENS TO BE PROTECTED

REFER TO THE DETAIL SURVEY PLANS FOR FURTHER EXISTING DETAIL

PROPOSED AND ALTERATION ROAD / RAMP WORKS. REFER TO THE CIVIL ENGINEER'S DRAWINGS.

PLAYGROUND RELOCATED AS EXEMPT DEVELOPMENT.

GENERAL NOTE:

FOR DETAIL OF "PROPOSED FOOTPATHS" REFER TO THE CIVIL ENGINEER'S and LANDSCAPE ARCHITECT'S DESIGN and DRAWINGS.

Existing contours are shown for information only. For the Proposed Finished Ground contours, refer to the design and drawings of the Civil engineer and Landscape architect.

NOTE INDICATIVE Riverine Flooding LINEWORK SHOWN BASED on the FLOOD IMPACT ASSESSMENT prepared by OveArup.
CHW-ARP-CV-RP-MP-91-XX013 Rev.1

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SITE PLAN - PROPOSED ROOF LEVEL

Scale		Date
1:500@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	D
Project No		19038
Drawing No		
CHW-AR-DG-MCP-DA009		

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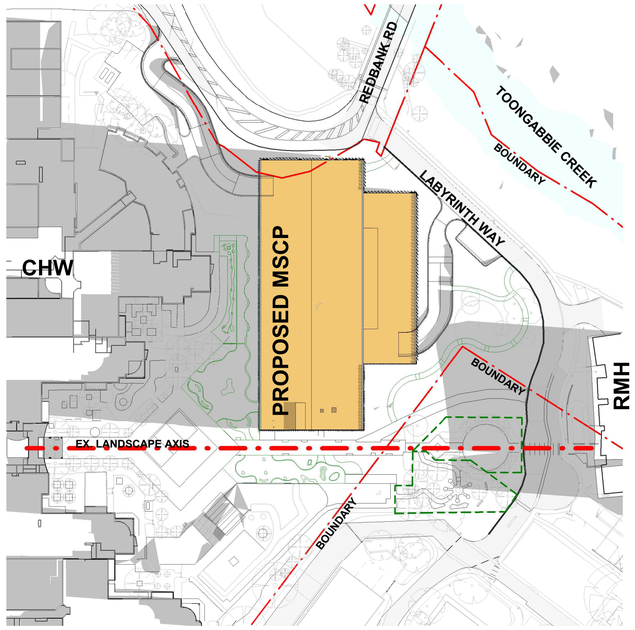

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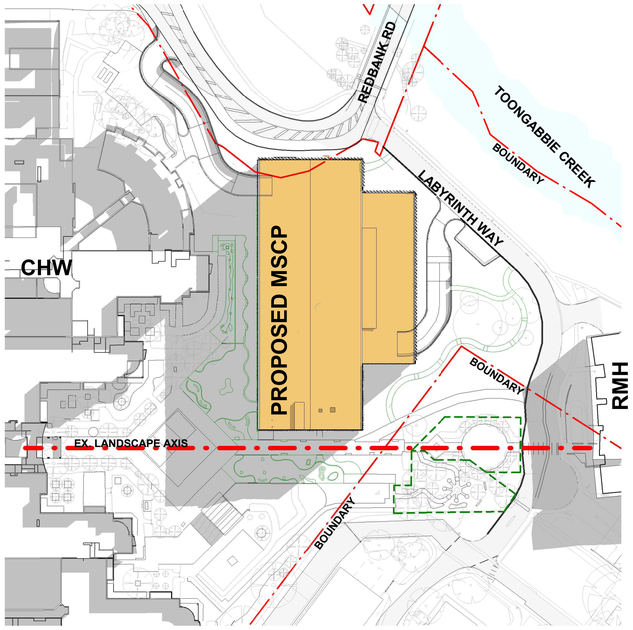

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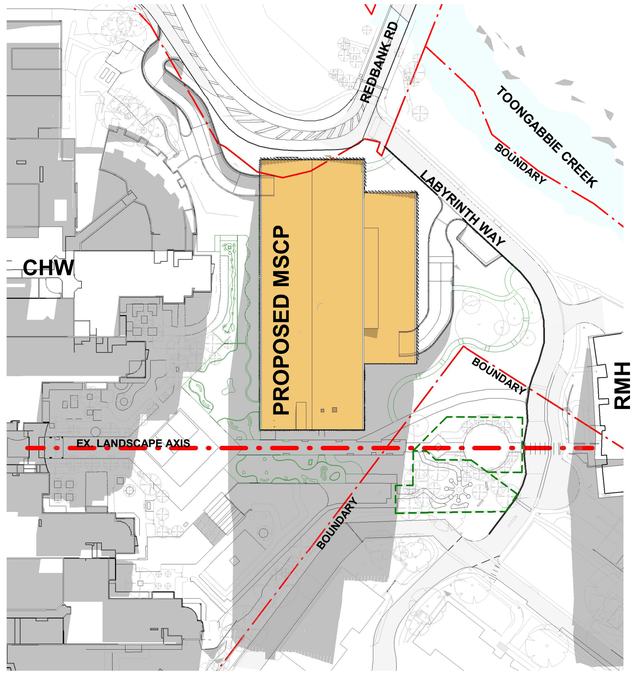

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WINTER - JUNE 21

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B	SSDA For Information	27/11/20
A	Draft SSDA Issue	16/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SITE PLAN - SOLAR STUDY - SHEET 01

Scale		Date
1 : 1000@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	D

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA010

FOR INFORMATION

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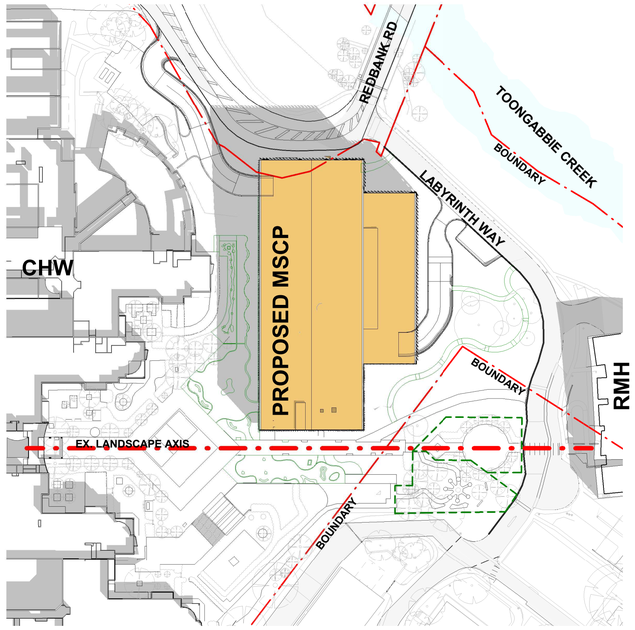

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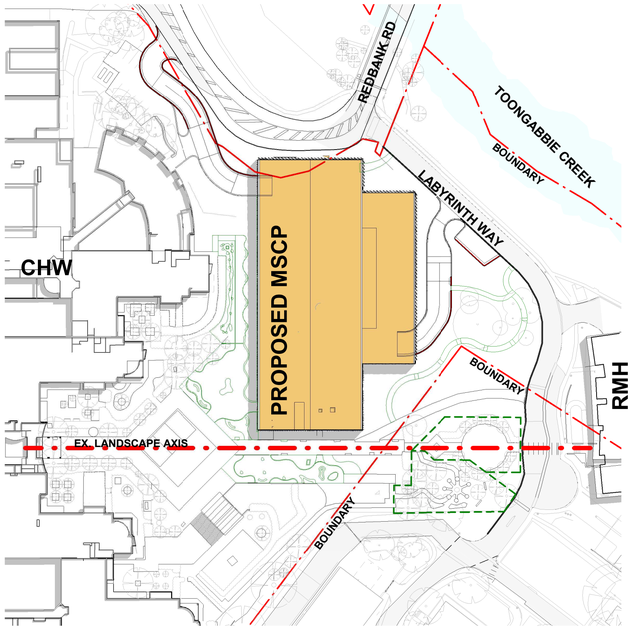

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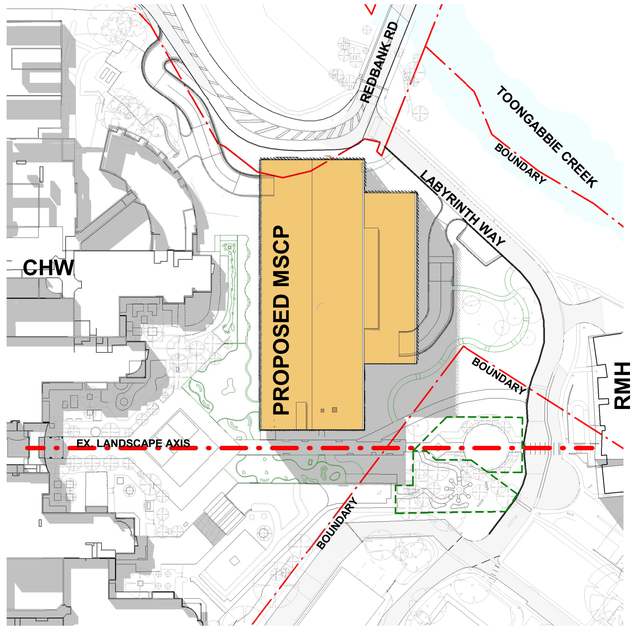

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SUMMER - December 21

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B	SSDA For Information	27/11/20
A	Draft SSDA Issue	16/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SITE PLAN - SOLAR STUDY - SHEET 02

Scale		Date
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Drawn By	Checked By	Revision
PH	Ag	D
Project No		19038

Drawing No
CHW-AR-DG-MCP-DA011

FOR INFORMATION

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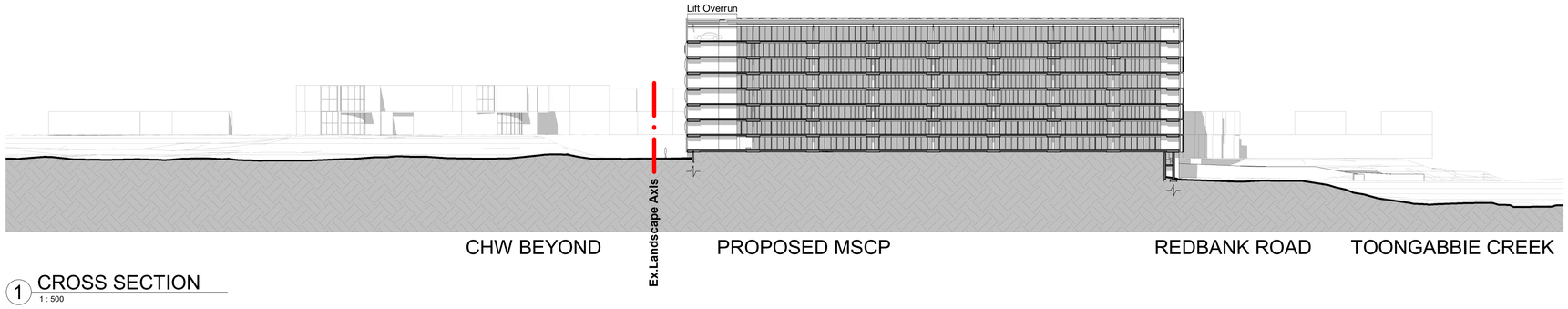

1 CROSS SECTION
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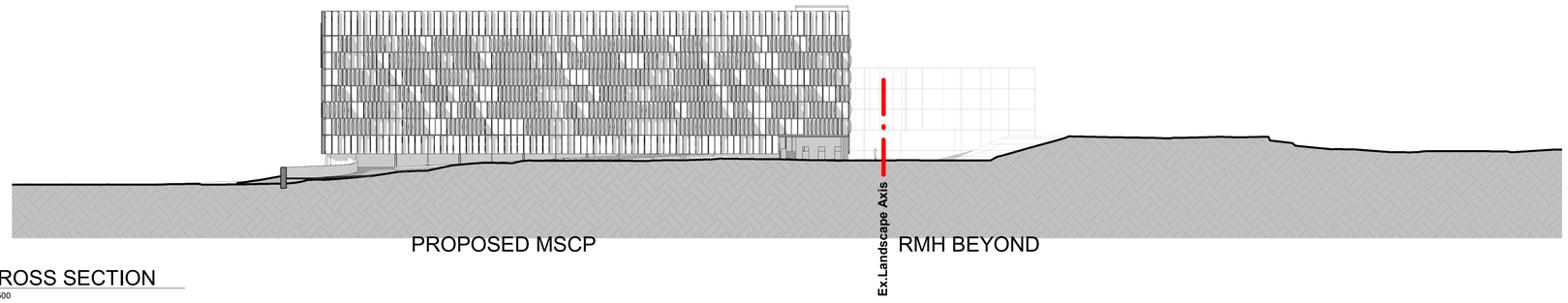

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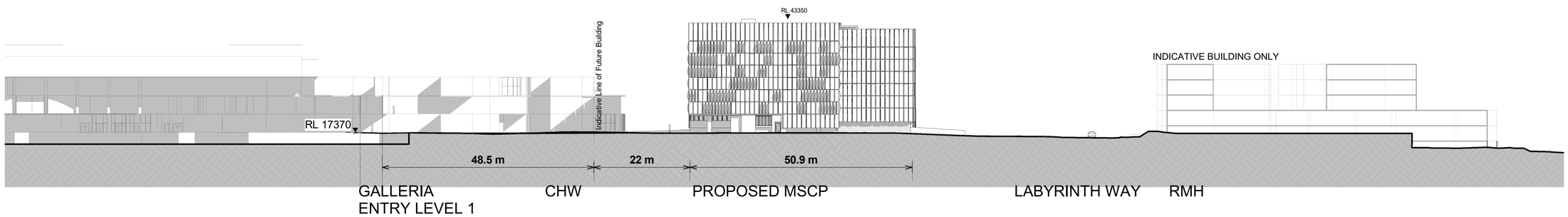

3 SITE SECTION THROUGH LANDSCAPE AXIS
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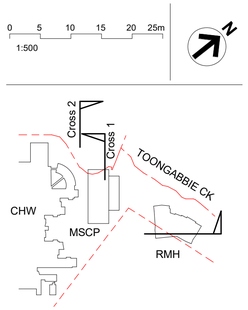

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D	SSDA For Information	22/06/21
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B	SSDA For Information	27/11/20
A	Draft SSDA Issue	16/11/20

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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
SITE SECTIONS AND ELEVATIONS

Scale		Date
1:500@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	D
Project No		19038

Drawing No
CHW-AR-DG-MCP-DA012

FOR INFORMATION

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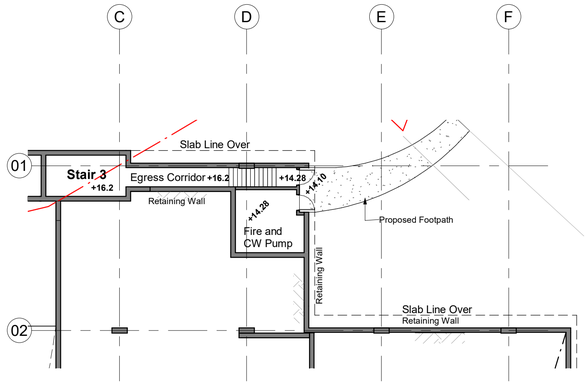
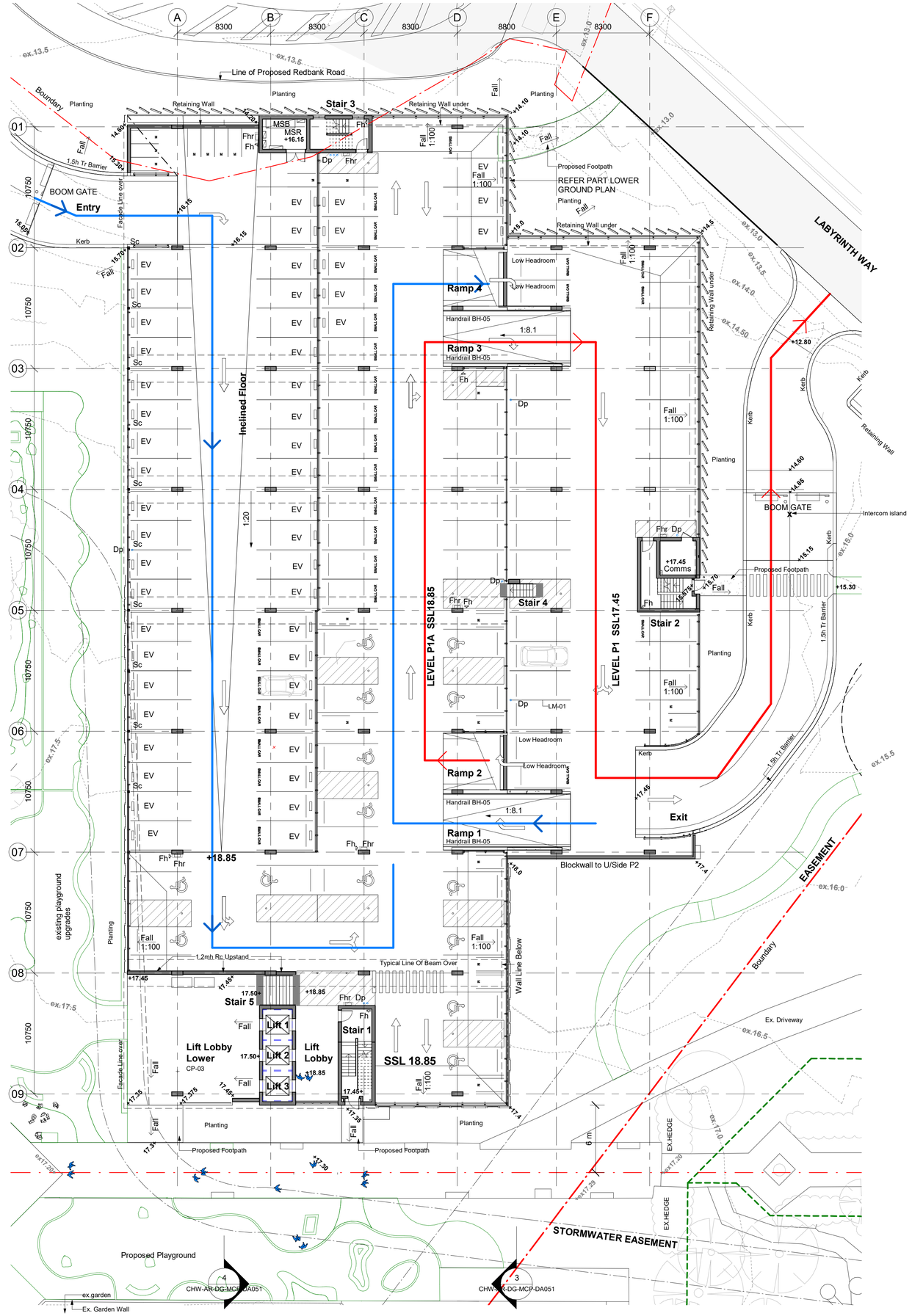


2 PART LOWER GROUND PLAN



0 2 4 6 8 10m
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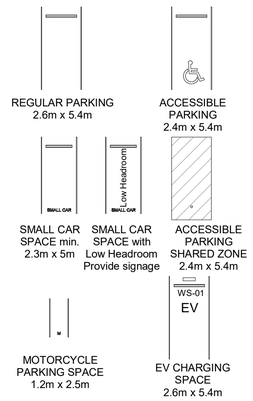
NOTE:

INFRASTRUCTURE FOR ELECTRICAL VEHICLE (EV) CHARGING POINT CONDUITS TO BE INSTALLED. EV PARKING CHARGER NUMBERS and LOCATIONS TBC. ALL CAR BAYS NOT INSTALLED AS EV BAYS ARE TO BE CONSTRUCTED AND USED AS REGULAR PARKING. REFER TO THE ELECTRICAL ENGINEER'S REPORT.

PARKING KEY LEGEND:



PARKING.SCHEDULE	
Level	Count
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P8	28
P7A	99
P7	28
P6A	99
P6	28
P5A	99
P5	28
P4A	99
P4	28
P3A	99
P3	28
P2A	99
P2	28
P1A	80
P1	27
TOTAL: 996	

MOTORCYCLE PARKING	
Level	Count
P4A	2
P3A	2
P2A	2
P1A	18
P1	2
TOTAL: 26	

REV		
F	SSDA For Information	22/06/21
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B	FOR INFORMATION	23/10/20
A	FOR INFORMATION	11/09/20

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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
PARKING LEVEL - P1 PLAN

Scale		Date
1 : 200@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	F
Project No		19038
Drawing No		
CHW-AR-DG-MCP-DA031		

FOR INFORMATION

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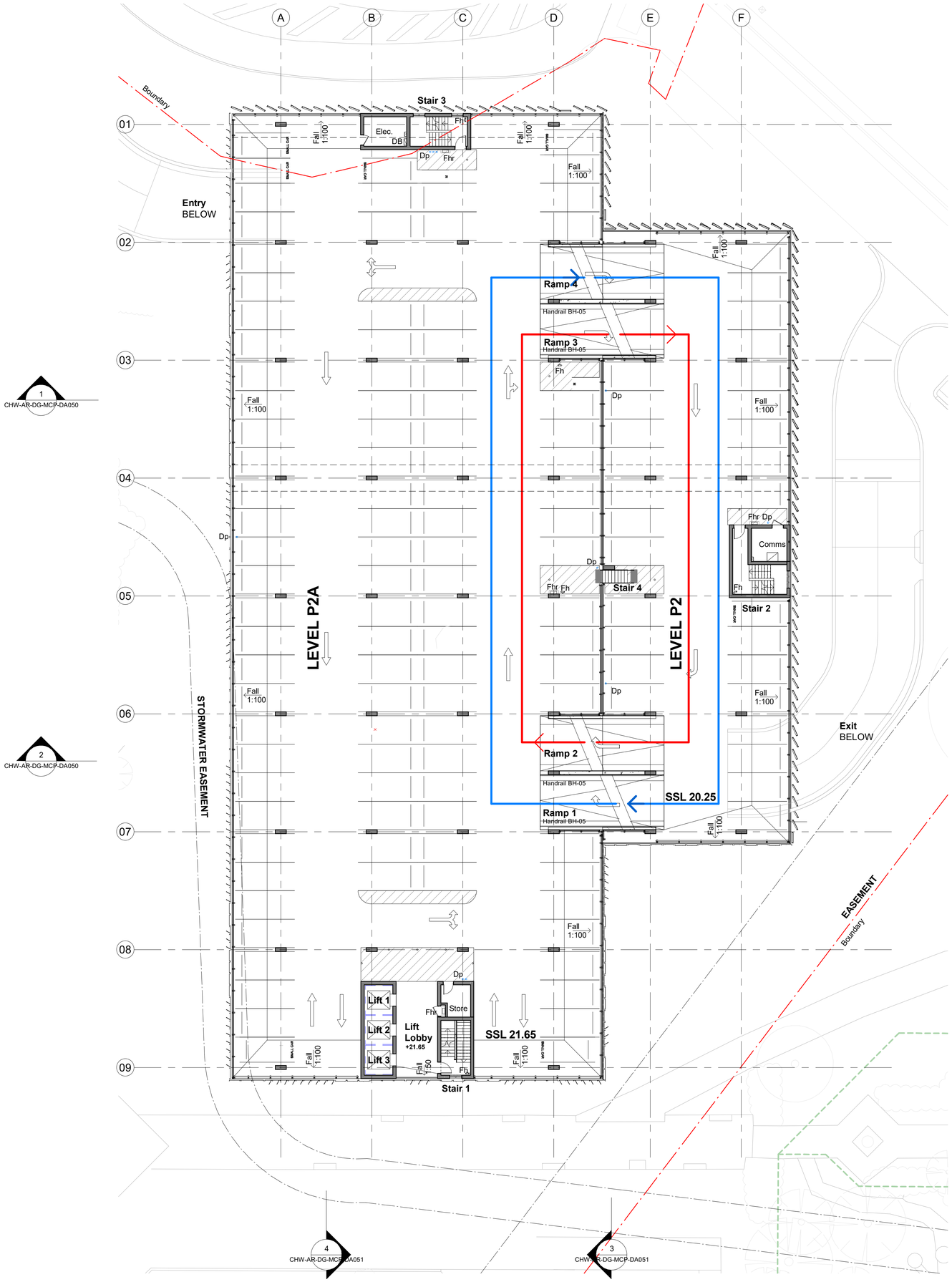

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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
PARKING LEVEL - TYPICAL PLAN Levels P2 - P7

Scale		Date
1 : 200@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	F

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA032

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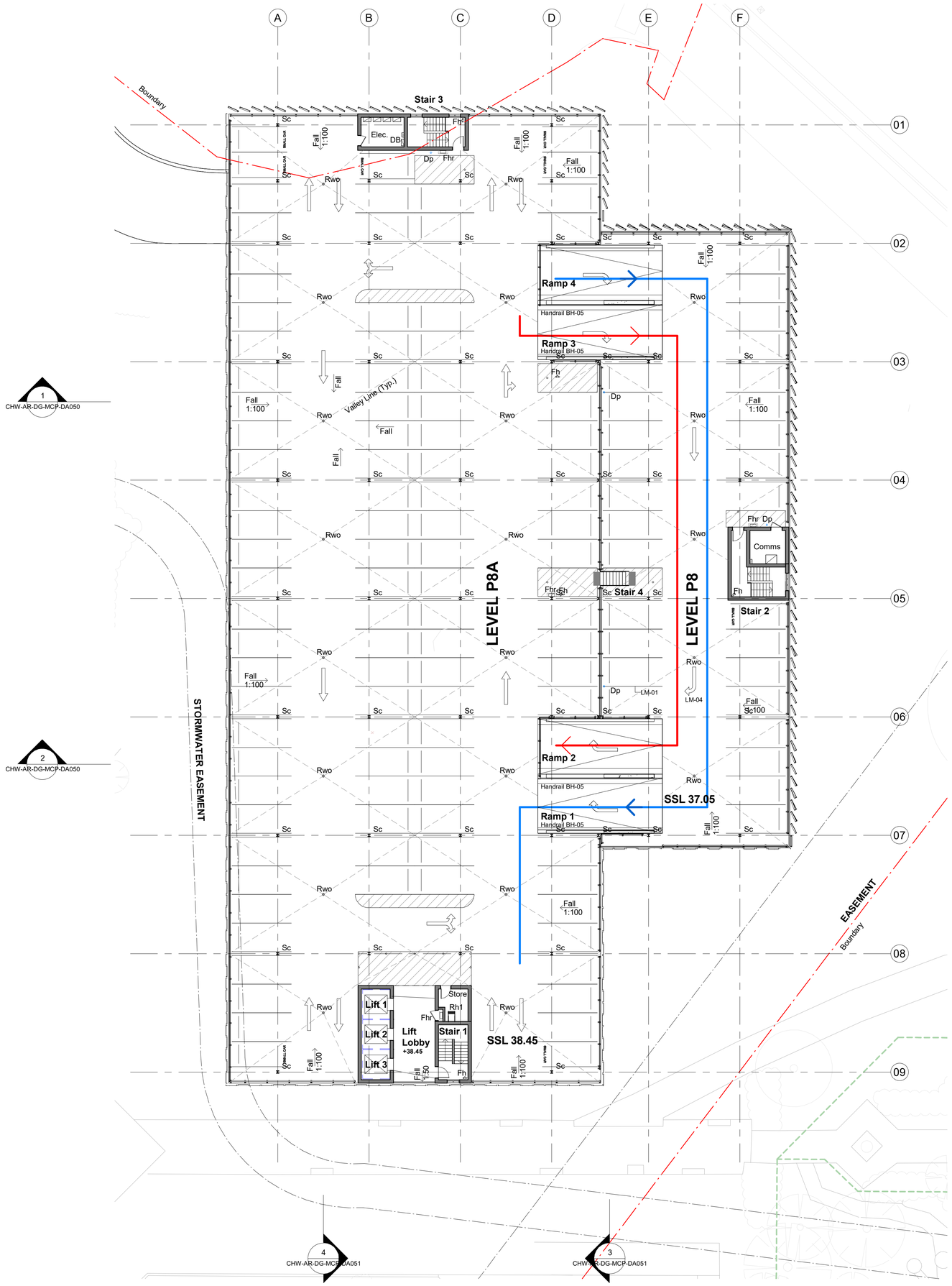

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REV		
E	SSDA For Information	22/06/21
D	SSDA For Information	21/12/20
C	SSDA For Information	27/11/20
B	Draft SSDA Issue	16/11/20
A	FOR INFORMATION	23/10/20

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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
PARKING LEVEL - P8 PLAN

Scale		Date
1 : 200@A1		22/06/21
Drawn By	Checked By	Revision
PH	SC	E

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA038

FOR INFORMATION

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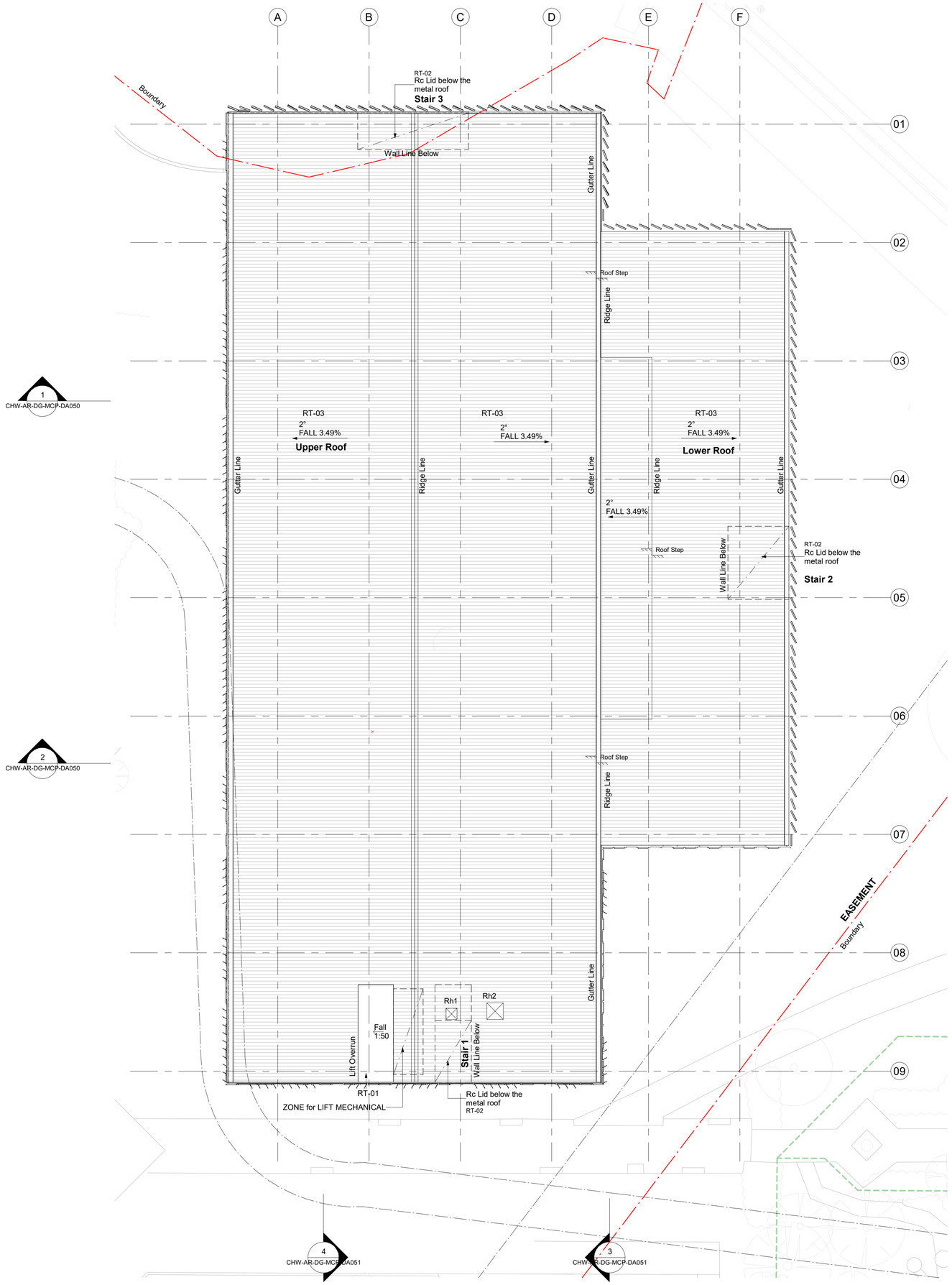

0 2 4 6 8 10m
1:200

N

ROOF NOTES:

THE STEEL ROOF IS DESIGNED WITH THE INTENT TO SUPPORT PVs.

REFER TO THE ELECTRICAL ENGINEER'S DESIGN AND DRAWINGS FOR THE PV DETAIL AND SPECIFICATION.

REV		
D	SSDA For Information	22/06/21
C	SSDA For Information	21/12/20
B	SSDA For Information	27/11/20
A	Draft SSDA Issue	16/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
PARKING LEVEL - ROOF PLAN

Scale		Date
1 : 200@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	D

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA039

FOR INFORMATION

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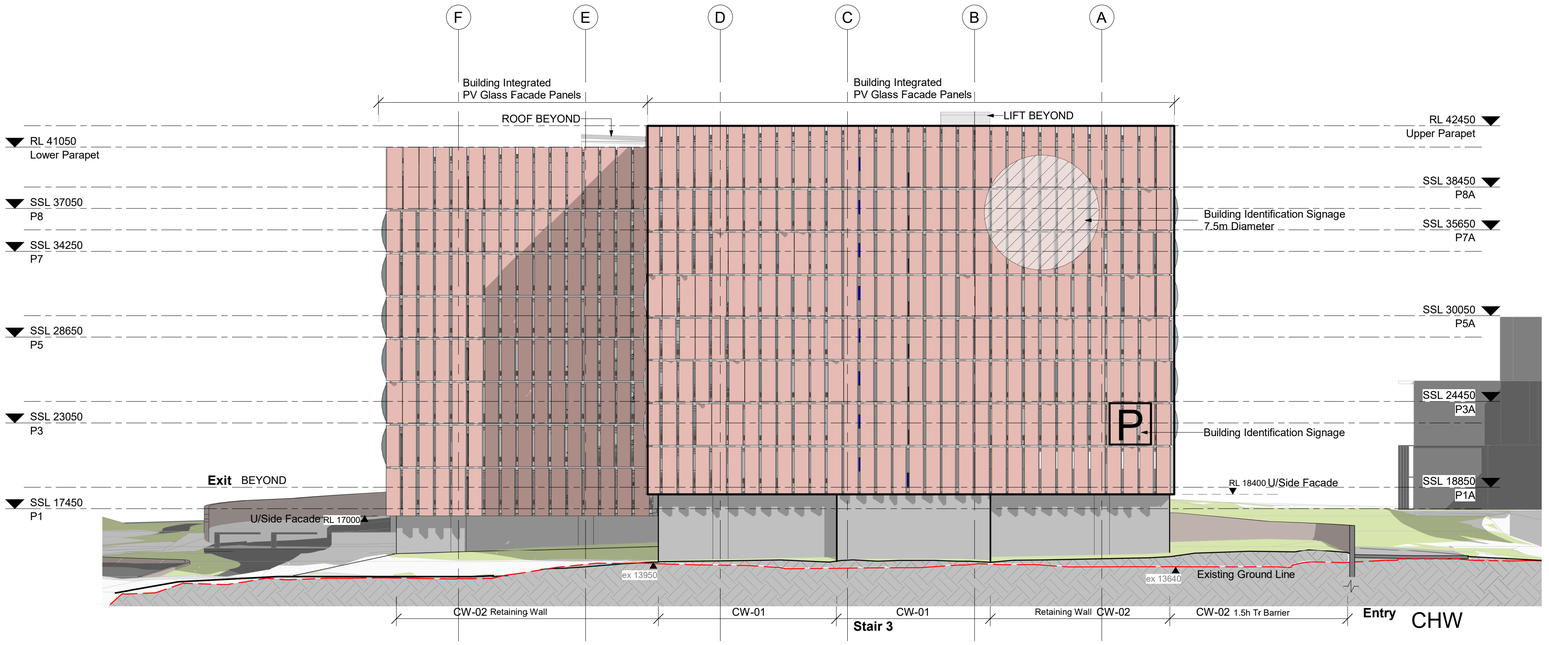
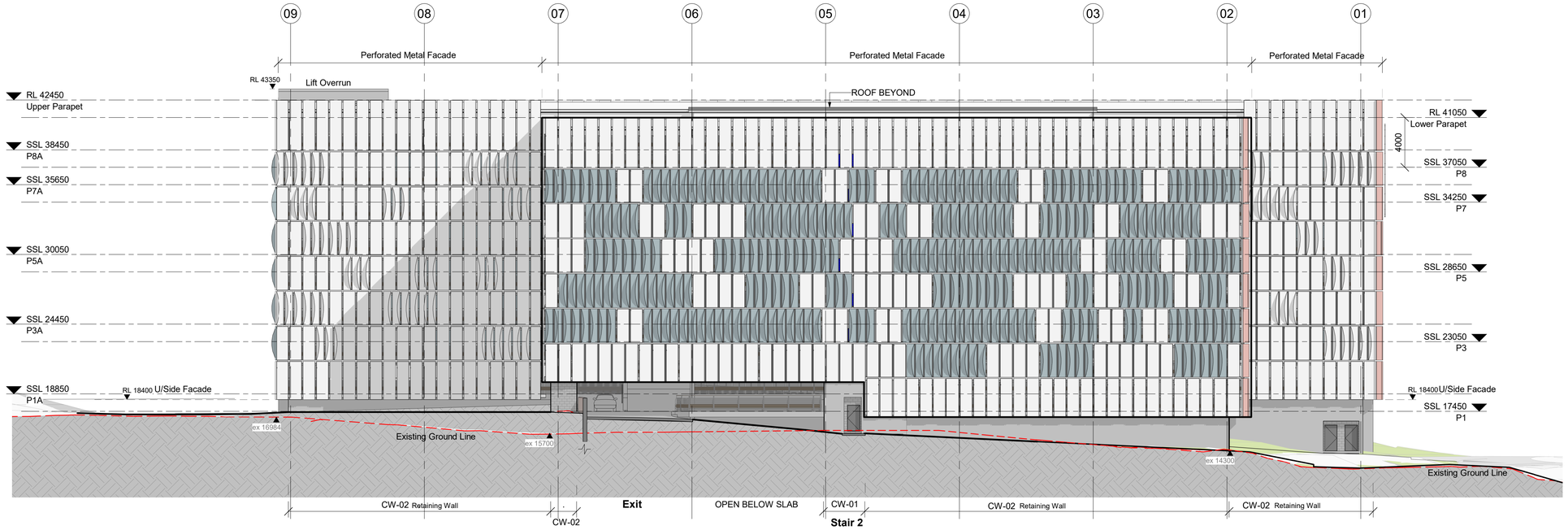


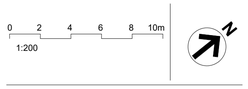
1 PROPOSED ELEVATION - NORTH

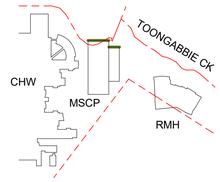
North



2 PROPOSED ELEVATION - EAST

East





GENERAL NOTE:

TO BE READ IN CONJUNCTION WITH FACADE TYPES DRAWING DA060. SCHEDULE - MATERIAL DA092.

KEY:

AS MARKED IN GREEN ON THE KEY PLAN ABOVE, BIPV GLASS FACADE APPLIED TO THE NORTH ELEVATION.

REV		
J	SSDA For Information	23/07/21
H	SSDA For Information	06/04/21
G	SSDA For Information	24/03/21
F	SSDA For Information	15/01/21
E	SSDA For Information	21/12/20
D	SSDA For Information	27/11/20
C	Draft SSDA Issue	16/11/20
B	FOR INFORMATION	23/10/20
A	FOR INFORMATION	11/09/20

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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
ELEVATIONS - SHEET 01

Scale		Date
1 : 200@A1		23/07/21
Drawn By	Checked By	Revision
PH	Ag	J

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA040

FOR INFORMATION

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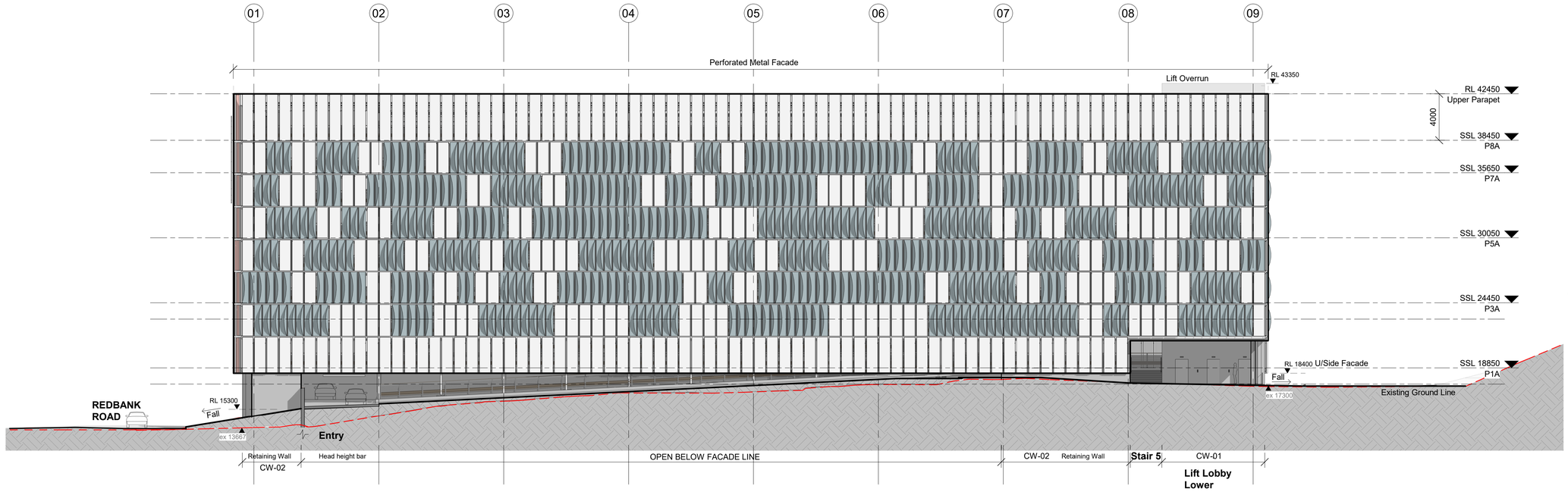
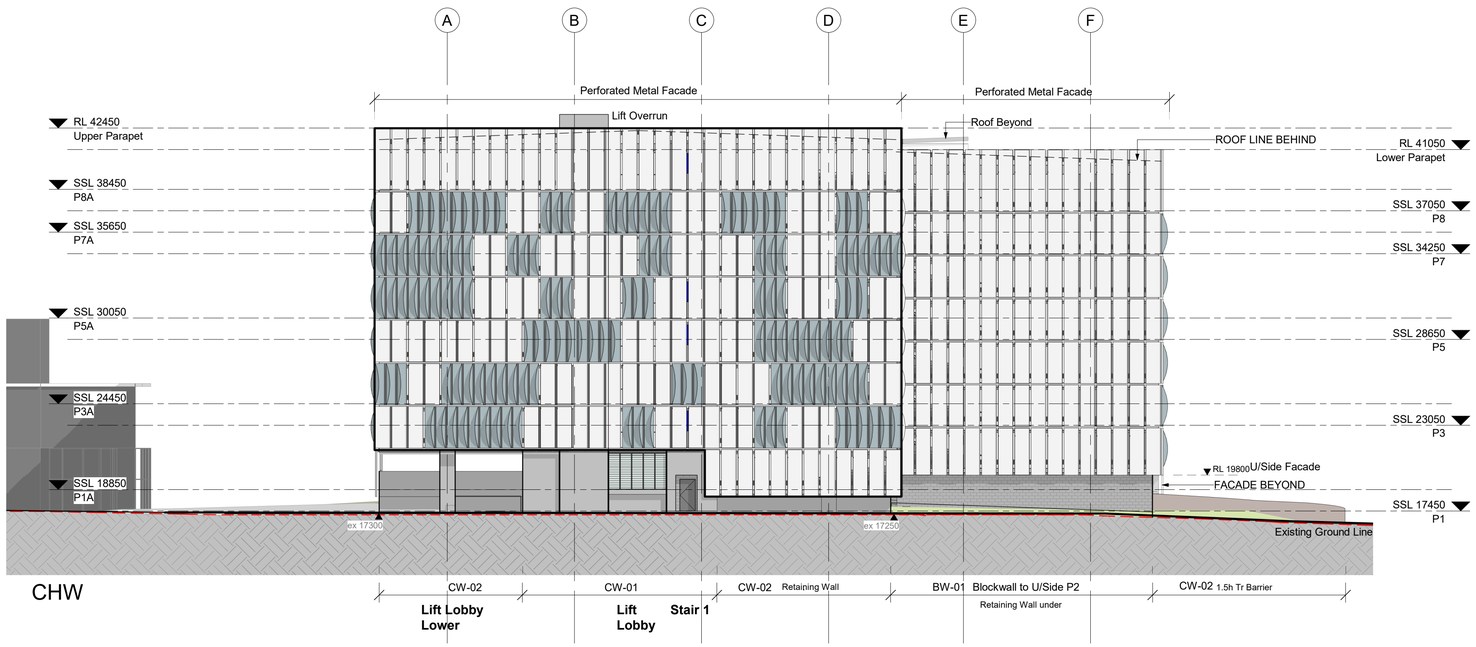


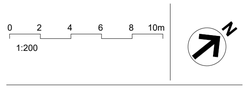
1 PROPOSED ELEVATION - WEST

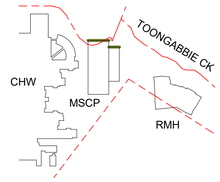
West



2 PROPOSED ELEVATION - SOUTH

South





GENERAL NOTE:

TO BE READ IN CONJUNCTION WITH FACADE TYPES DRAWING DA060. SCHEDULE - MATERIAL DA092.

KEY:

AS MARKED IN GREEN ON THE KEY PLAN ABOVE, BIPV GLASS FACADE APPLIED TO THE NORTH ELEVATION.

REV		
H	SSDA For Information	23/07/21
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PROJECT
The Children's Hospital at Westmead
Stage 2 Redevelopment

Sheet Name
ELEVATIONS - SHEET 02

Scale		Date
1 : 200@A1		23/07/21
Drawn By	Checked By	Revision
PH	Ag	H

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA041

FOR INFORMATION

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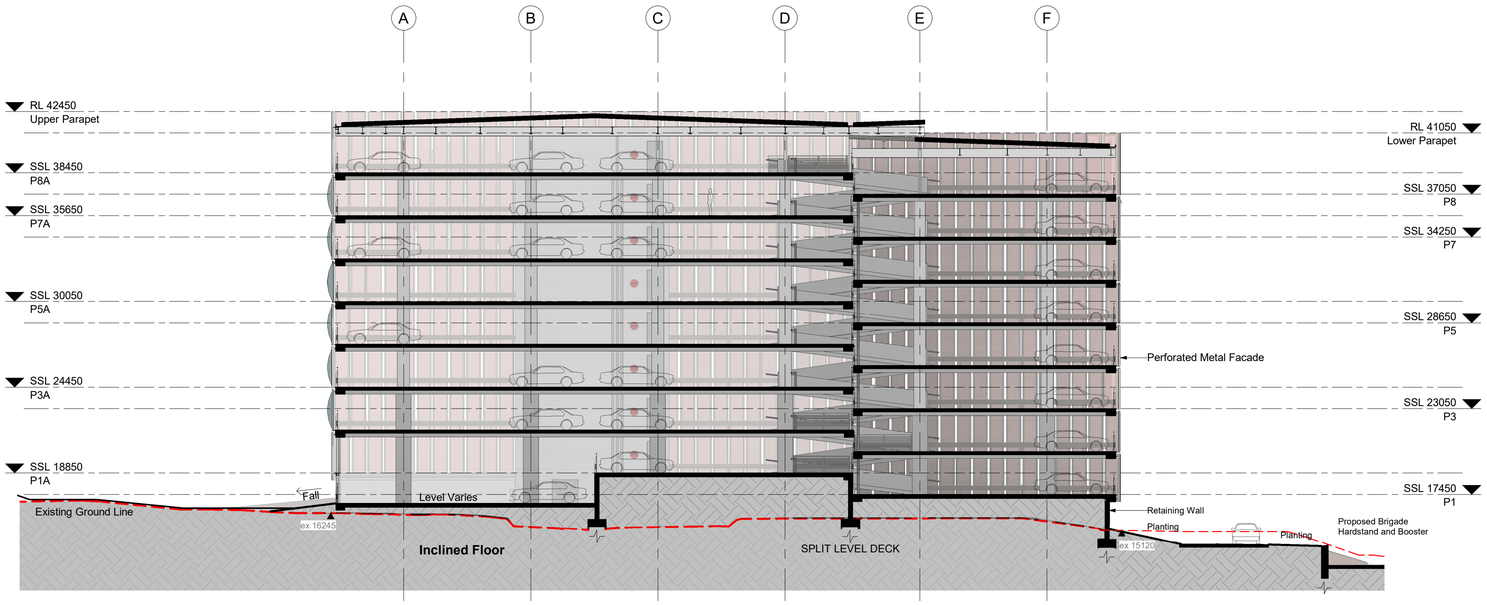
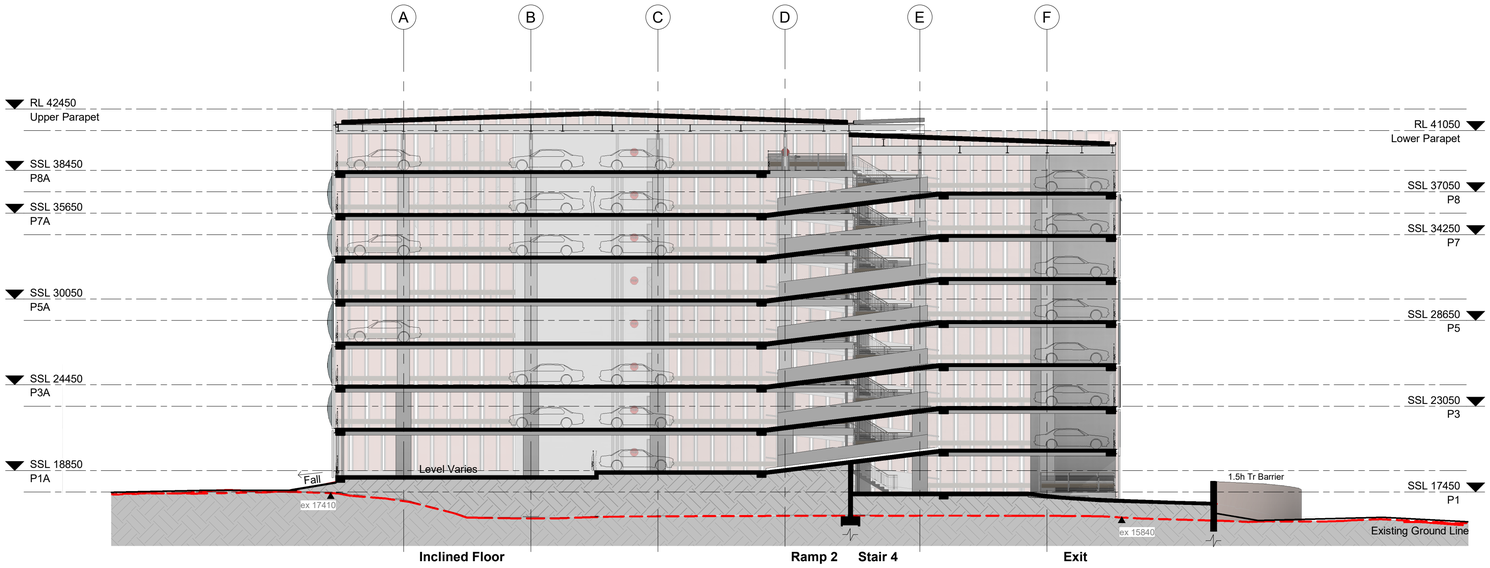


1 SECTION

Section 1



2 SECTION

Section 2

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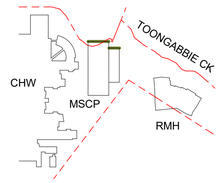

GENERAL NOTE:

TO BE READ IN CONJUNCTION WITH FACADE TYPES DRAWING DA060. SCHEDULE - MATERIAL DA092.

KEY:

AS MARKED IN GREEN ON THE KEY PLAN ABOVE, BIPV GLASS FACADE APPLIED TO THE NORTH ELEVATION.

REV		
G	SSDA For Information	23/07/21
F	SSDA For Information	15/01/21
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C	Draft SSDA Issue	16/11/20
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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SECTIONS - SHEET 01

Scale		Date
1 : 200@A1		23/07/21
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Project No 19038

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CHW-AR-DG-MCP-DA050

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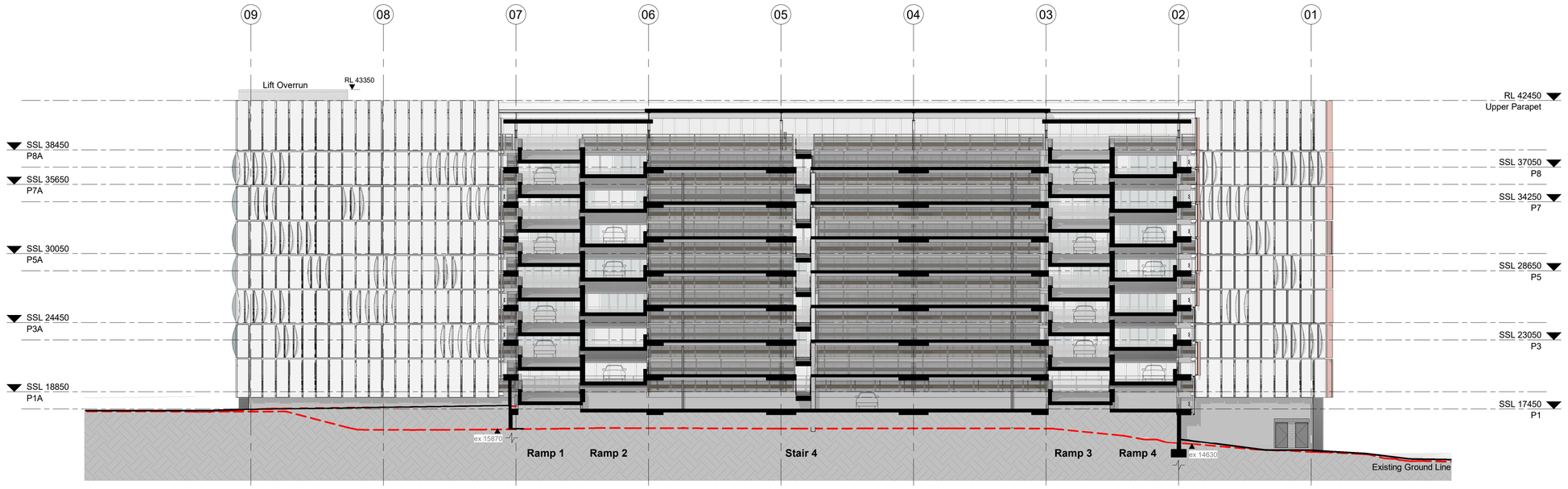
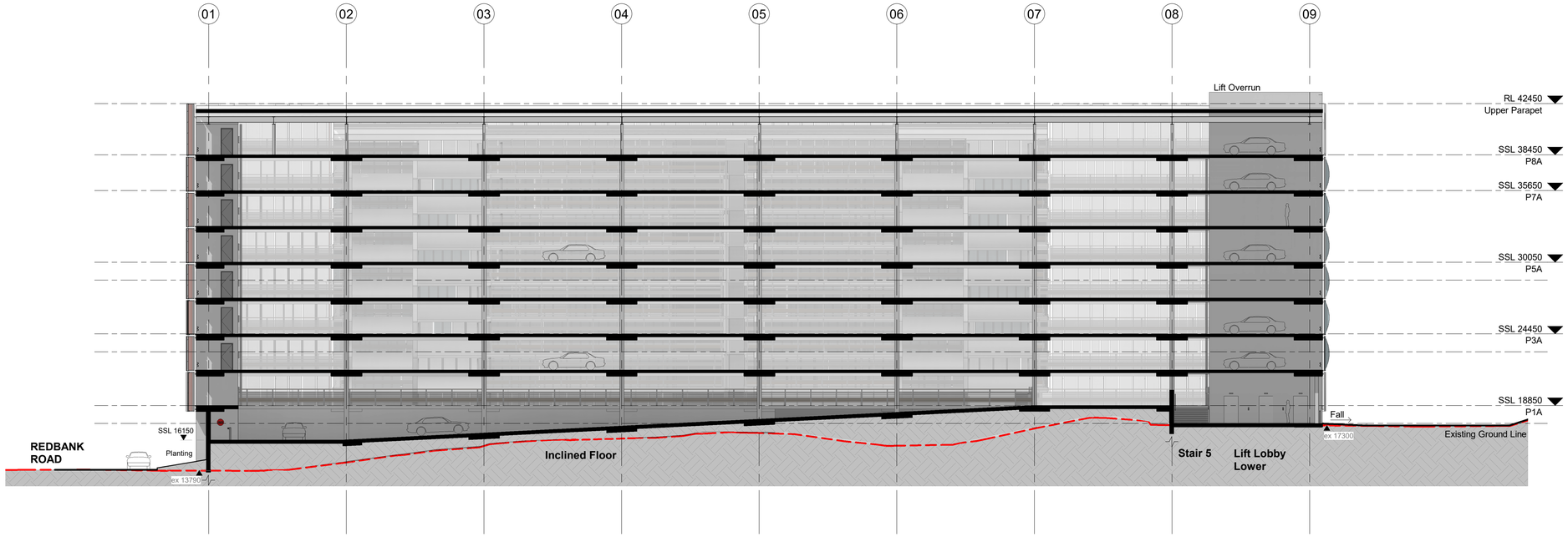


3 SECTION

Section 3



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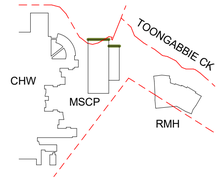

GENERAL NOTE:

TO BE READ IN CONJUNCTION WITH FACADE TYPES DRAWING DA060. SCHEDULE - MATERIAL DA092.

KEY:

AS MARKED IN GREEN ON THE KEY PLAN ABOVE, BIPV GLASS FACADE APPLIED TO THE NORTH ELEVATION.

REV		
G	SSDA For Information	23/07/21
F	SSDA For Information	15/01/21
E	SSDA For Information	21/12/20
D	SSDA For Information	27/11/20
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A	FOR INFORMATION	11/09/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
SECTIONS- SHEET 02

Scale		Date
1 : 200@A1		23/07/21
Drawn By	Checked By	Revision
PH	Ag	G

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA051

FOR INFORMATION

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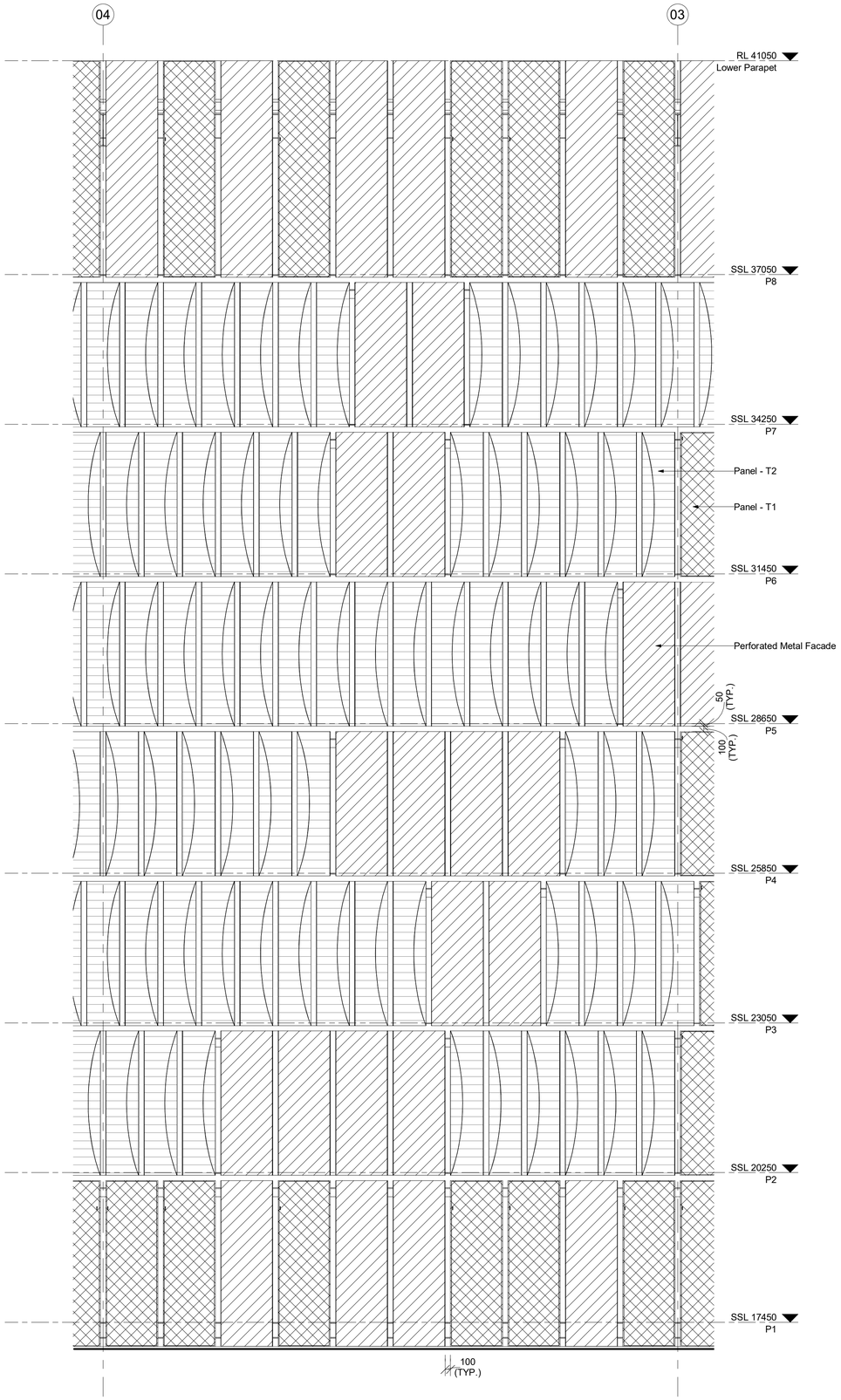
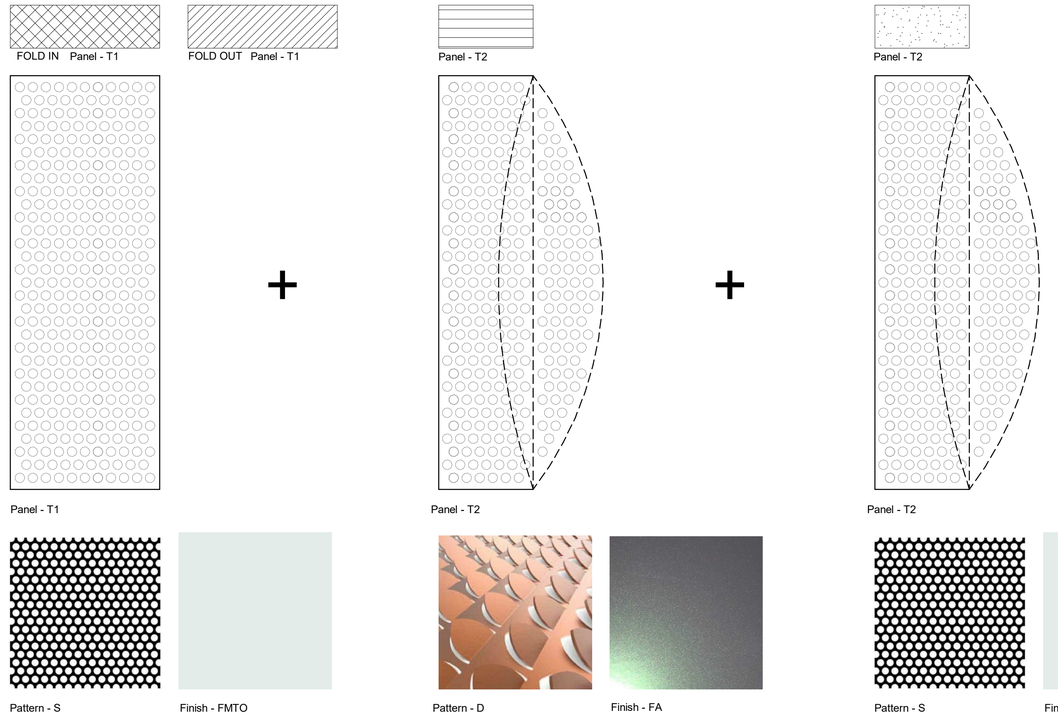


1 ELEVATION - FACADE STUDY
1 : 50

ELEVATION KEY - GRAPHIC REPRESENTATION



TYPICAL PANELS ACROSS THE FACADE

Finish - FMTO
Interpon White 1
Sable D2525

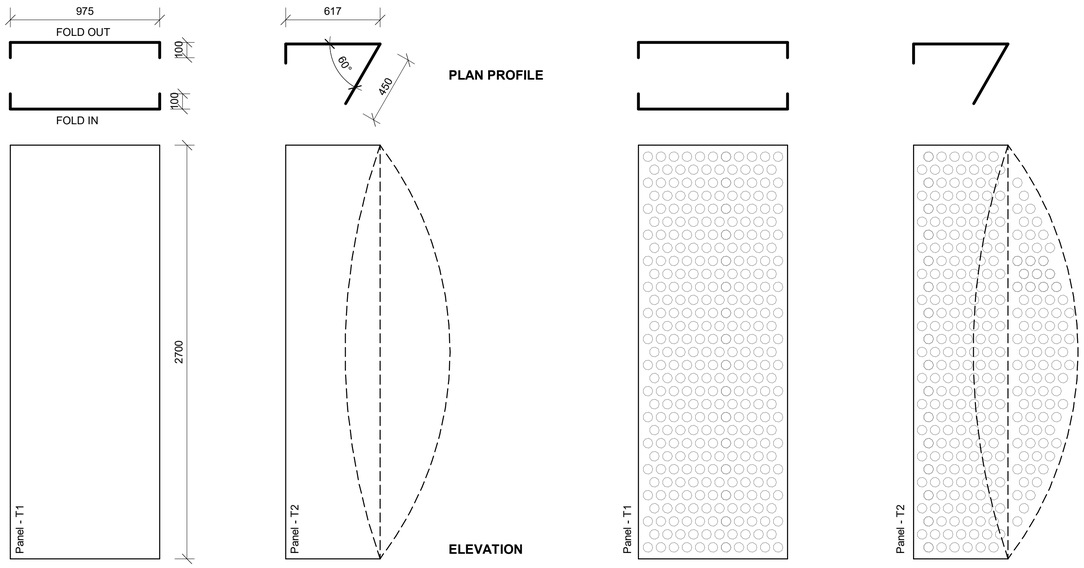
Finish - FA
Adapta - Heads & Tails
DX-7192-XW

PANEL FINISH

Pattern - S
2D Pattern
Standard

Pattern - D
3D Pattern
Metrix 3D Disks

PANEL PATTERN



PANEL FOLDS AND PERFORATION PATTERNS

2 FACADE PANEL TYPES DETAIL
1 : 20

0 0.5 1 1.5 2 2.5m
1:50

GENERAL NOTE:

THE FACADE ARRANGEMENT SHOWN TO THE FACADE STUDY ELEVATION IS NOT TYPICAL TO ALL LOCATIONS. REFER TO THE GA ELEVATIONS FOR DETAIL.

REV		
C	SSDA For Information	22/06/21
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A	SSDA For Information	27/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
FACADE TYPES

Scale		Date
1:50@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	C

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA060

FOR INFORMATION

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EXISTING

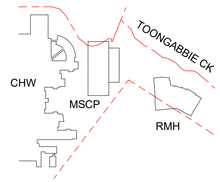
PROPOSED

01 - VIEW from the BRIDGE on REDBANK ROAD

EXISTING

PROPOSED

02 - VIEW from CUMBERLAND EAST



LEGEND:

- - - INDICATIVE OUTLINE OF PROPOSED BUILDING BEYOND SINCE IT WILL BE CONCEALED BY EXISTING LANDSCAPE AND BUILDING CONTEXT.

REFER TO THE COVER SHEET AERIAL IMAGE FOR THE VIEWPOINT KEY PLAN

REV		
C	SSDA For Information	22/06/21
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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
Photomontage VIEWS - SHEET 01

Scale		Date
NTS@A1		22/06/21
Drawn By	Checked By	Revision
HR	Ag	C

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA095

FOR INFORMATION

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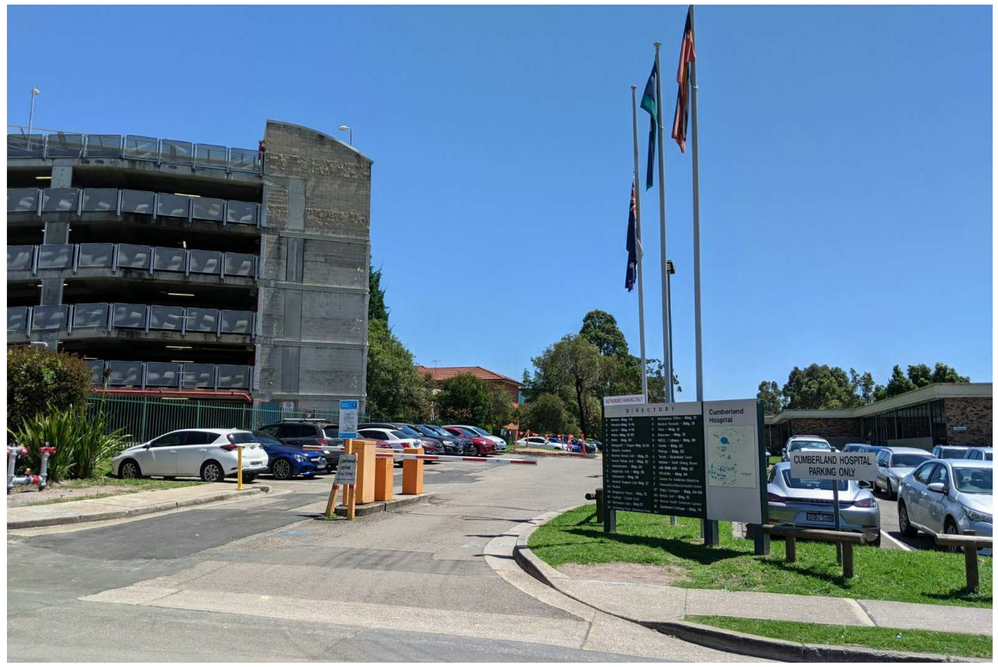
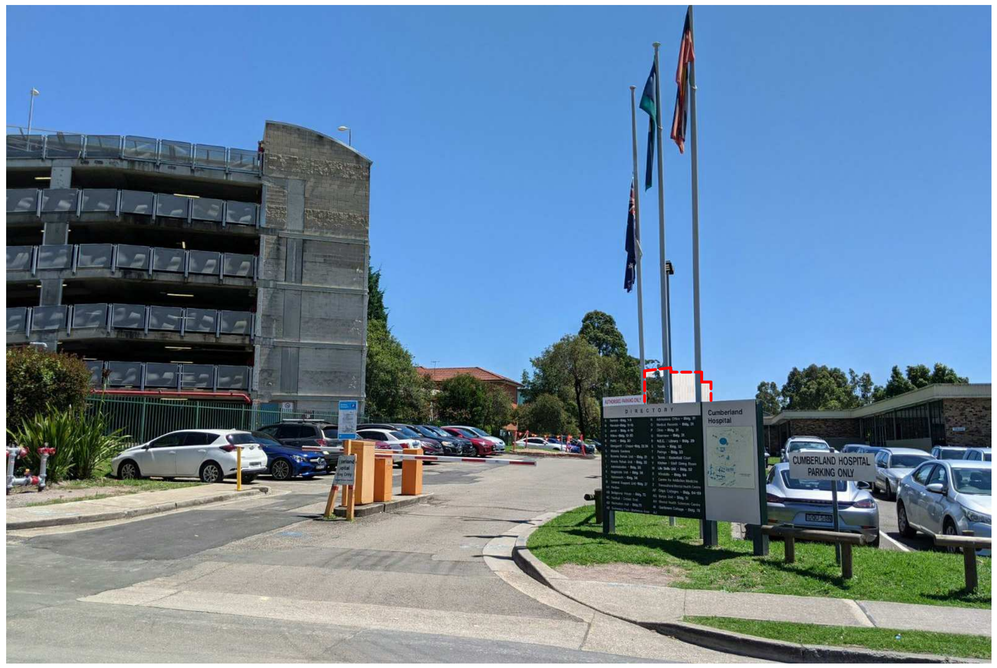
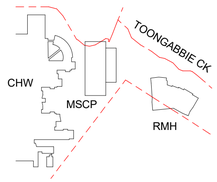
EXISTING



PROPOSED



05 - VIEW from BRIDGE ROAD



LEGEND:

- - - INDICATIVE OUTLINE OF PROPOSED BUILDING BEYOND SINCE IT WILL BE CONCEALED BY EXISTING LANDSCAPE AND BUILDING CONTEXT.

REFER TO THE COVER SHEET AERIAL IMAGE FOR THE VIEWPOINT KEY PLAN

REV		
D	SSDA For Information	22/06/21
C	SSDA For Information	06/04/21
B	SSDA For Information	21/12/20
A	FOR INFORMATION	23/11/20

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PROJECT
The Children's Hospital at Westmead Stage 2 Redevelopment

Sheet Name
Photomontage VIEWS - SHEET 03

Scale		Date
NTS@A1		22/06/21
Drawn By	Checked By	Revision
HR	Ag	D

Project No 19038

Drawing No
CHW-AR-DG-MCP-DA097

FOR INFORMATION

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PAINT FINISHES

[FMTO]	POWDERCOAT FINISH TO METAL FACADE AND SUPPORTING METALWORK. REFER FACADE TYPE 21 SERIES DRAWINGS.
[FA]	FEATURE POWDERCOAT FINISH TO METAL FACADE. REFER FACADE TYPE 21 SERIES DRAWINGS.
[PF-04]	BLACK POWDERCOAT FINISH TO ALUMINIUM WINDOW FRAMES AND GALLERIES.

ROOF ACCESS TYPE LEGEND:

[Rh1]	ROOF ACCESS LADDER WITH INTEGRAL ROOF ACCESS HATCH
[Rh2]	ROOF ACCESS HATCH FOR MAINTENANCE USE AND HOISTING OF EQUIPMENT ONTO THE ROOF

STRUCTURAL FRAME LEGEND:

[Sc]	STRUCTURAL COLUMN REFER TO THE STRUCTURAL and FACADE ENGINEER'S DESIGN AND DRAWINGS

STAIR LEGEND:

Stair 4	FOR EACH STOREY, PROVIDE CENTRAL CIRCULATION GALVANIZED STEEL STEPS WITH HANDRAILS, TGSIs, NOSINGS TO COMPLY WITH THE NCC and AS1428.1. DESIGNED WITH 280 GOINGS AND 175 OPAQUE RISERS. REFER TO THE GA PLANS.
Stair 5	PROVIDE RC STEPS WITH HANDRAILS, TGSIs, NOSINGS TO COMPLY WITH THE NCC and AS1428. DESIGNED WITH 300 GOINGS AND 169 RISERS. REFER TO THE GA PLAN.

WALL TYPE LEGEND:

[CW-01]	CLASS 2 CONCRETE WALL (ALL CONCRETE WALLS EXCEPT FOR RETAINING WALLS)	DESCRIPTION: OFF FORM CONCRETE FINISH FINISH: KEIM COLOUR STAIN CONCRETAL-LASUR COLOUR 7602 AT 25% STRENGTH AND KEIM PSS 20 ANTI-GRAFFITI COATING.
[CW-02]	CLASS 2 CONCRETE WALL (RETAINING WALLS)	
[BW-01]	BLOCKWORK WALL, 190mm THICK	ACCEPTABLE PRODUCT: AUSTRAL MASONRY AUSTRALITE OR EQUAL AND APPROVED. COLOUR: GREY. GROUT: TO MANUFACTURER'S RECOMMENDATION. FINISH: APPLIED MINERAL SILICATE FINISH (SMOOTH FINISH) KEIM OR EQUIVALENT; 'CHARCOAL',
[BW-02]	2 HOUR, FIRE-RATED BLOCKWORK WALL, 190mm THICK	TO MATCH BW-01.

CEILING / SOFFIT TYPE LEGEND:

[CT-01]	CONCRETE FINISH CLASS 3, FINISH TO ALL SOFFITS.

ROOFING TYPE LEGEND:

[RT-01]	CONCRETE ROOF WITH WPM. LAID TO FALLS
[RT-02]	CONCRETE FIRE-RATED ROOF LID TO CORES BELOW METAL ROOF.
[RT-03]	LYSAGHT PREFINISHED TRIMDEK PROFILE ROOF DECK LAID TO FALLS. STANDARD COLOUR TO BE ADVISED.
[DP]	DOWNPIPES. GALVANISED STEEL.
[GUTTER]	COLORBOND ROOF GUTTERS AND SUMPS. FINISH TO MATCH ROOF SHEETING.

EQUIPMENT TYPE LEGEND:

[FHR]	FIRE HOSE REEL AS PER HYDRAULIC SPECIFICATION
[FH]	FIRE HYDRANT AS PER HYDRAULIC SPECIFICATION
[TGSI]	PROVIDE STAINLESS STEEL TACTILE GROUND SURFACE INDICATORS TO AS1428.1

FLOOR TYPE LEGEND:

[CP-01]	CONCRETE FINISH, STEEL TROWEL - FINISH TO ALL FLOORS.
[CP-02]	CONCRETE FINISH, WOOD FLOAT - FINISH TO ALL RAMPS.
[CP-03]	FLOOR FINISH TO LOWER LIFT LOBBY - EXPOSED AGGREGATE CONCRETE FINISH.

FACADE TYPE LEGEND:

[T1]	REFER TO THE FACADE TYPE 21 SERIES DRAWINGS
[T2]	REFER TO THE FACADE TYPE 21 SERIES DRAWINGS
[T10]	PV GLASS FACADE SUPPORTED ON STEEL FRAME DESIGN BY FACADE ENGINEER. SELECTED PV - CRYSTALLINE SILICONE WITH KROMATIX OPAQUE GLASS. COLOUR TO BE ADVISED. PROVIDE FULL HEIGHT TENSILE MESH BEHIND THE PV AS FALL PROTECTION BARRIER. RONSTAN X-TEND MESH or APPROVED EQUAL. NOTE: BCA COMPLIANCE APPROVAL IS REQUIRED THROUGH A FIRE ENGINEERED SOLUTION.

REV		
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Sheet Name
SCHEDULE - MATERIAL and LEGEND

Scale		Date
NTS@A1		22/06/21
Drawn By	Checked By	Revision
PH	Ag	C
Project No		19038

Drawing No
CHW-AR-SC-MCP-DA092

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