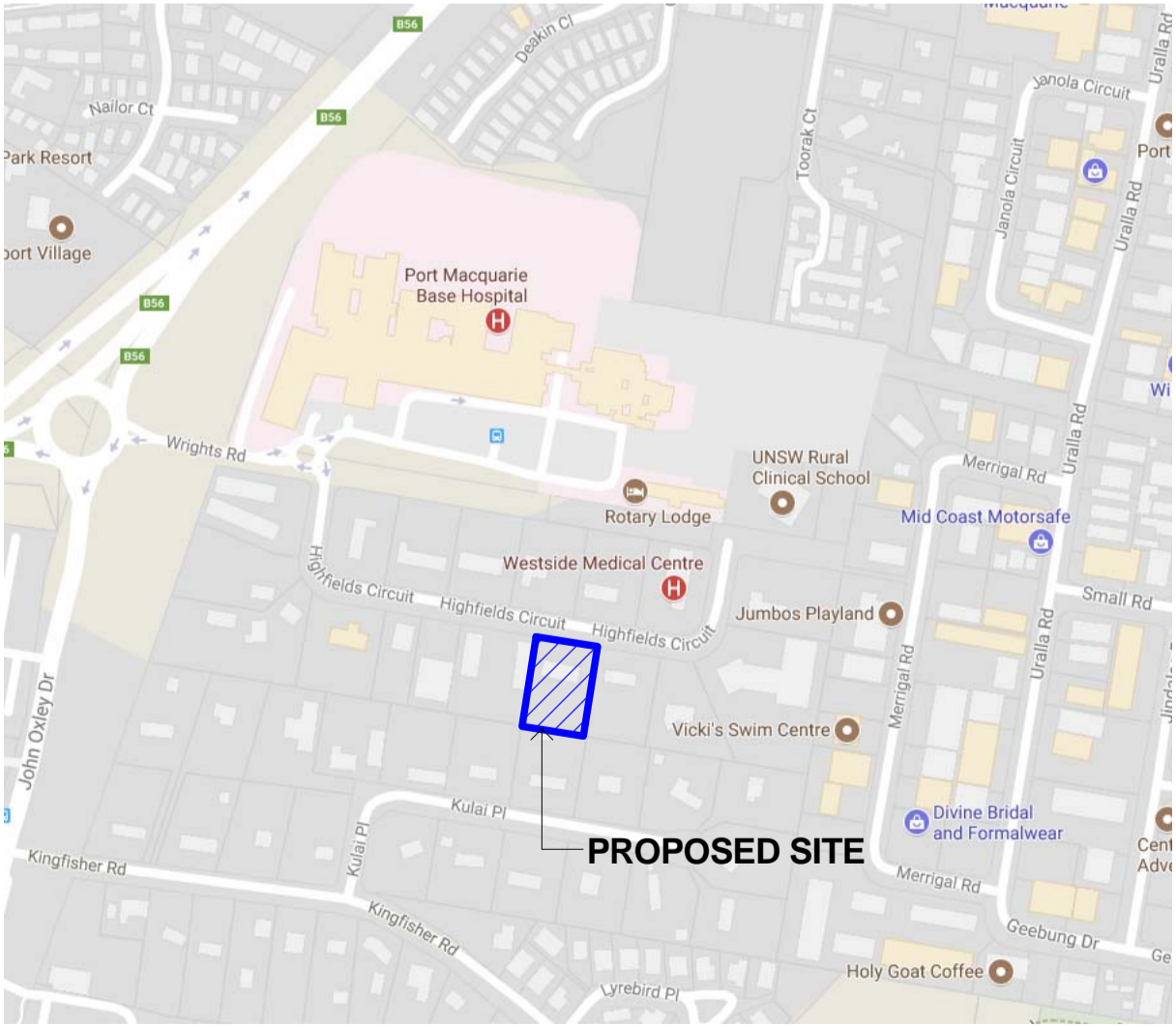


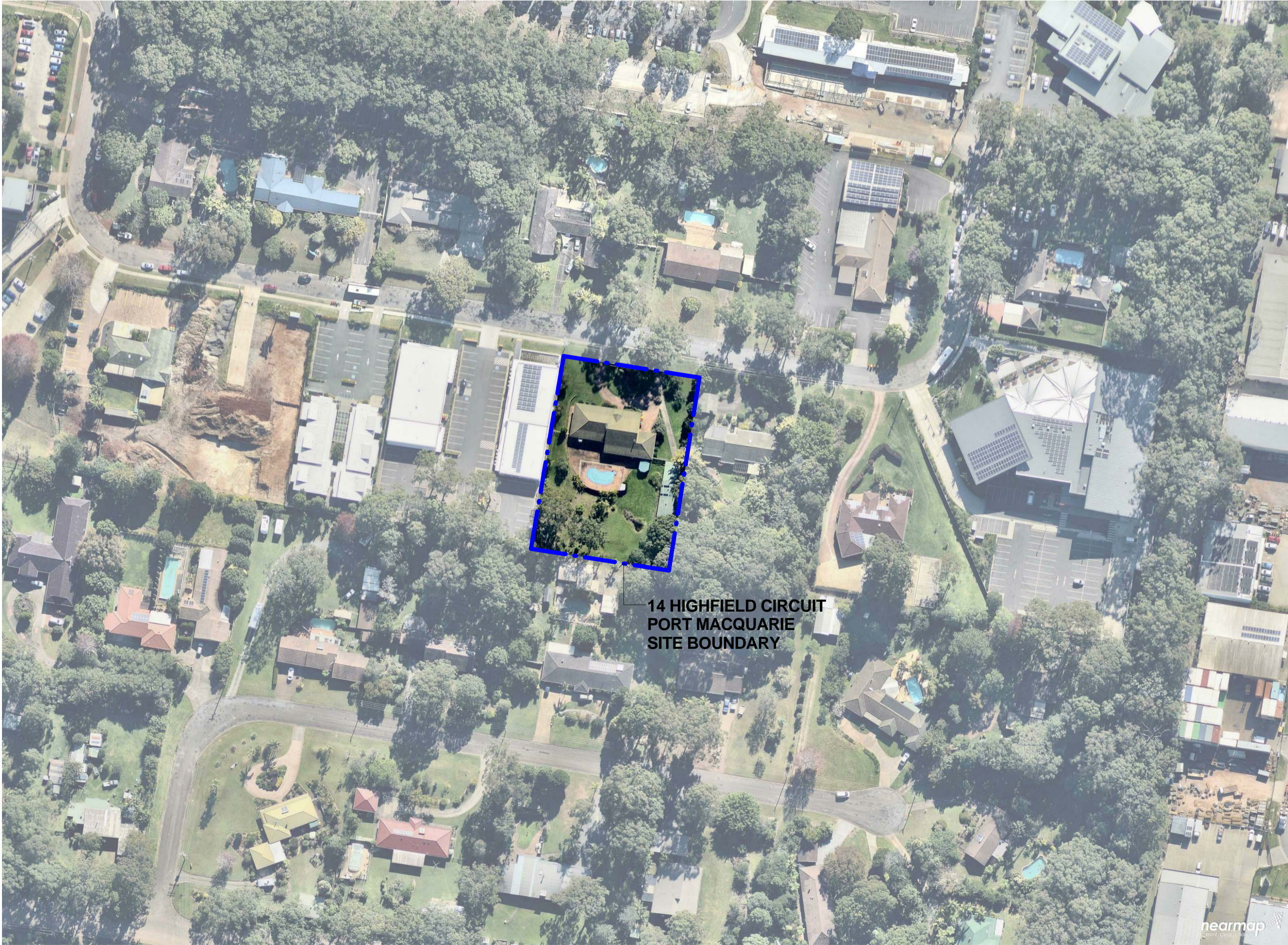
# PROJECT HORIZONS IMAGING & PATHOLOGY PRACTICE DEVELOPMENT APPLICATION

14 HIGHFIELDS CIRCUIT, PORT MACQUARIE, NSW 2444

DRAWING LIST - DA	
Sheet Number	Sheet Name
A00.01	TITLE SHEET, LOCATION PLAN & DRAWING LIST
A00.02	SAFETY IN DESIGN REVIEW
A00.10	SITE ANALYSIS
A01.01	EXISTING & DEMOLITION SITE PLAN
A02.01	PROPOSED SITE PLAN
A02.10	3D VISUALISATIONS
A02.11	3D PERSPECTIVES
A02.12	3D RENDER
A06.01	PROPOSED ROOF PLAN
A06.02	PROPOSED GROUND FLOOR PLAN
A10.01	PROPOSED ELEVATIONS
A11.01	PROPOSED BUILDING SECTIONS
A100.10	GFA & CARPARKING ANALYSIS
A100.30	SOLAR STUDY
A100.40	MATERIAL SAMPLE BOARD



SITE LOCATION MAP



SITE AERIAL

FOR APPROVAL  
NOT FOR CONSTRUCTION



DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
DA-PB	17-10-17	FOR INFORMATION
DA-PA	12-10-17	FOR INFORMATION
ISSUE	DATE	DESCRIPTION

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#### Coordinated Reference Drawings

Discipline	Company
SURVEY	
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

#### Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400



#### Project Manager

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2/146 Arthur St, North Sydney NSW 2060

T: (02) 9452 8300



#### Architect

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Urban Design  
Masterplanning  
Graphics  
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sydney@bngrrouponline.com

#### Project

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

#### Sheet name

TITLE SHEET, LOCATION  
PLAN & DRAWING LIST

Scale @ A1: As indicated  
Project No.: 1747  
Drawn By: CF Checked By: MF

A00 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

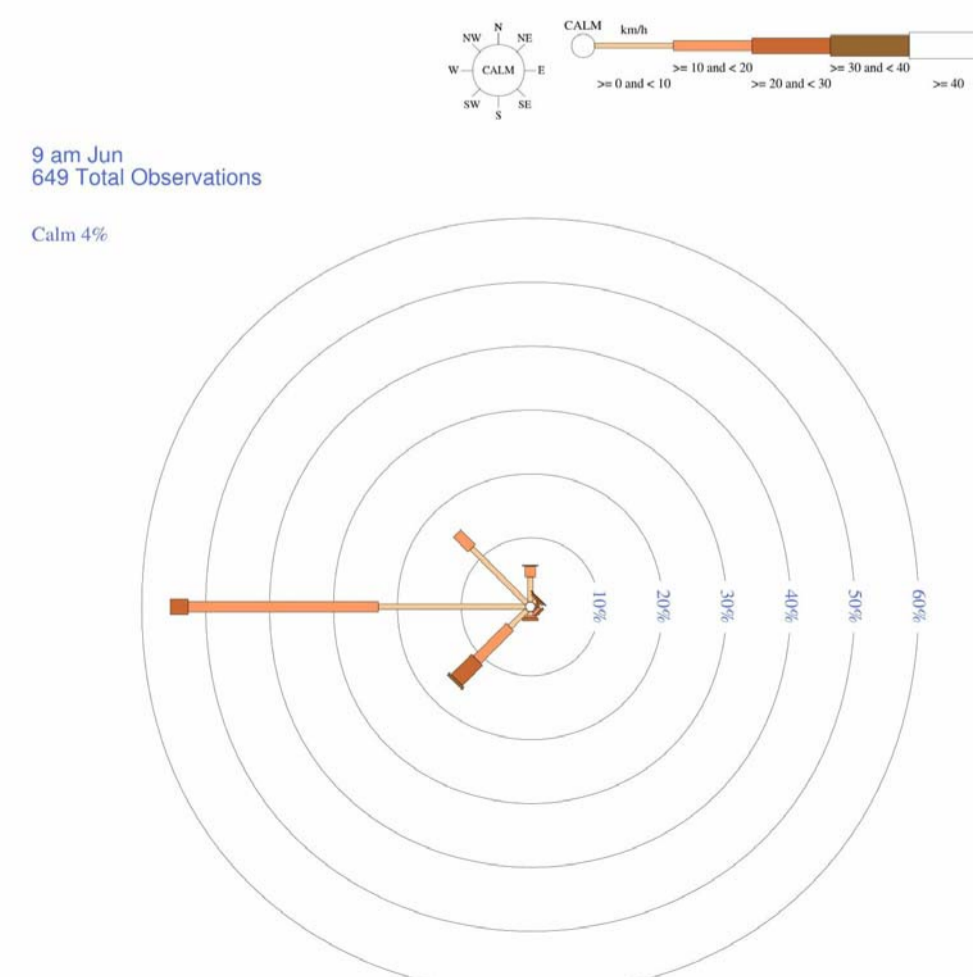
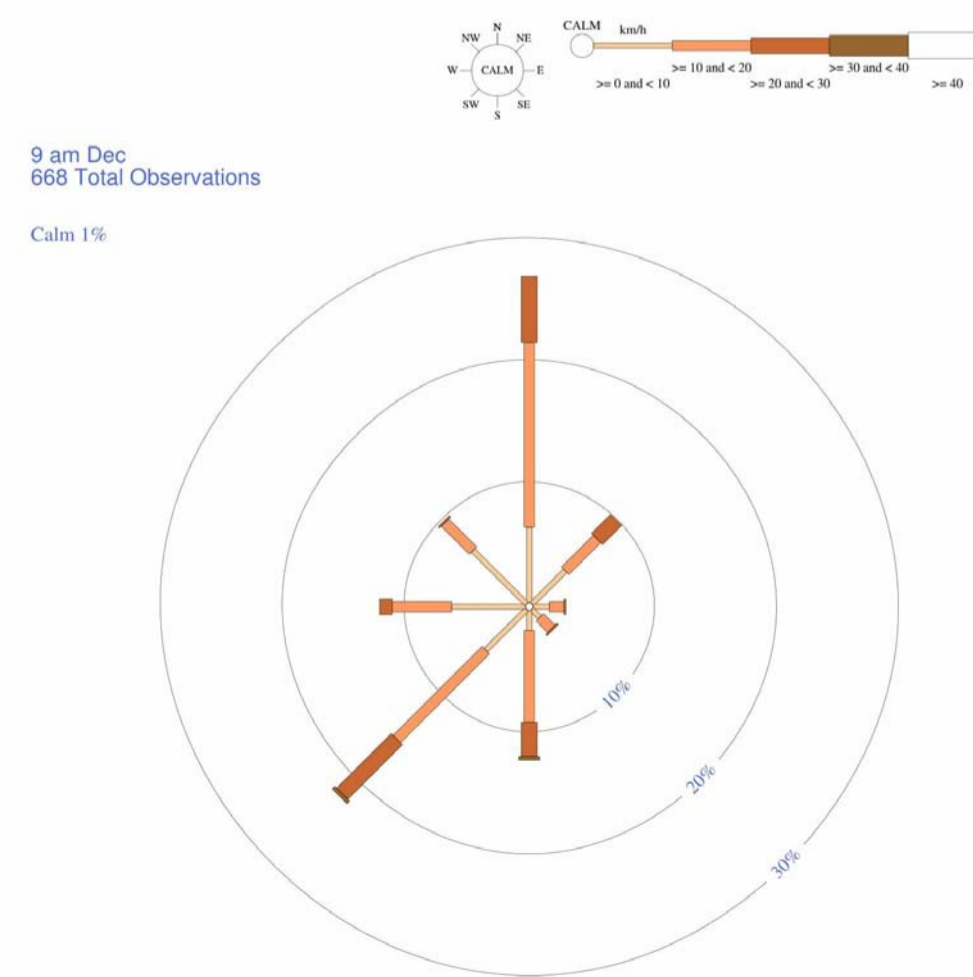
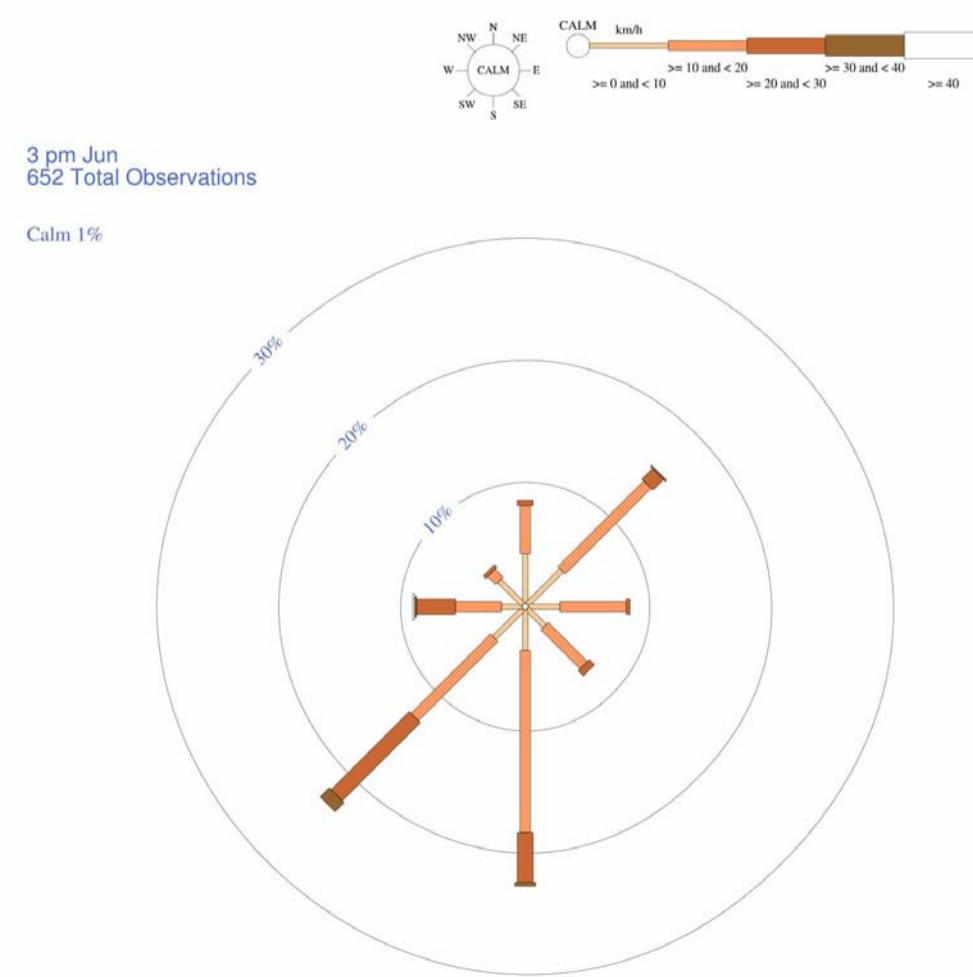
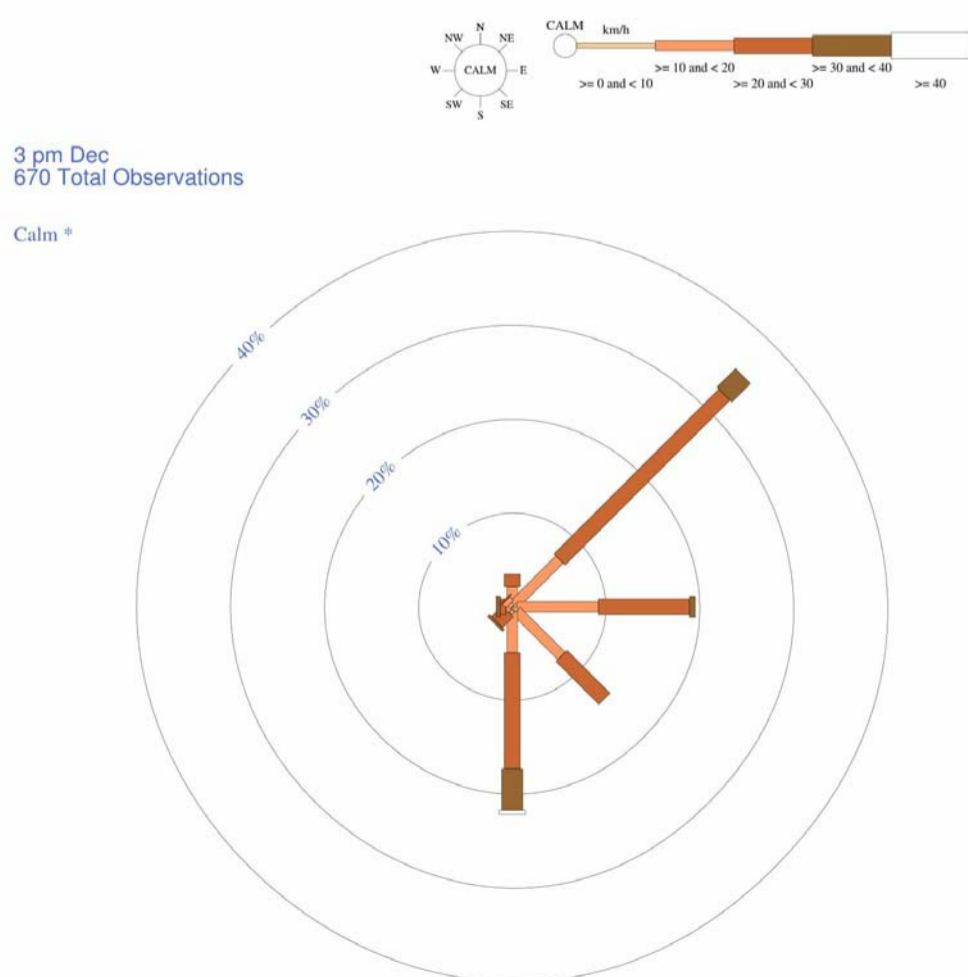
A00.01

DA - B



This aerial photograph shows a residential site with a diagram overlay for wind and solar analysis. The diagram features a red dashed circle labeled 'CIRCUIT' with points A through G. A blue dashed line outlines the 'ADJACENT SITE'. Two sun icons are placed on the circuit line. Blue arrows indicate 'SUMMER BREEZE' and 'WINTER BREEZE' directions. A compass rose shows North (N) and South (S).

READING TAKEN FROM CLOSEST STATION AT PORT MACQUARIE AIRPORT



**VIEW A**

**VIEW B**

**VIEW C**

**VIEW D**

**VIEW E**

**VIEW F**

**VIEW G**

C:\Users\ie\Documents\S1747\_DA\_R16\_CTL\_ie.m

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STRUCTURE	
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MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

Client

PRIMARY HEALTH  
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## Project Manager

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## Architect

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## Project

**PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE**  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

## Sheet name

## SITE ANALYSIS

Scale @ A1: As indicated  
Project No.: 1747  
Drawn By: CF Checked By: MF

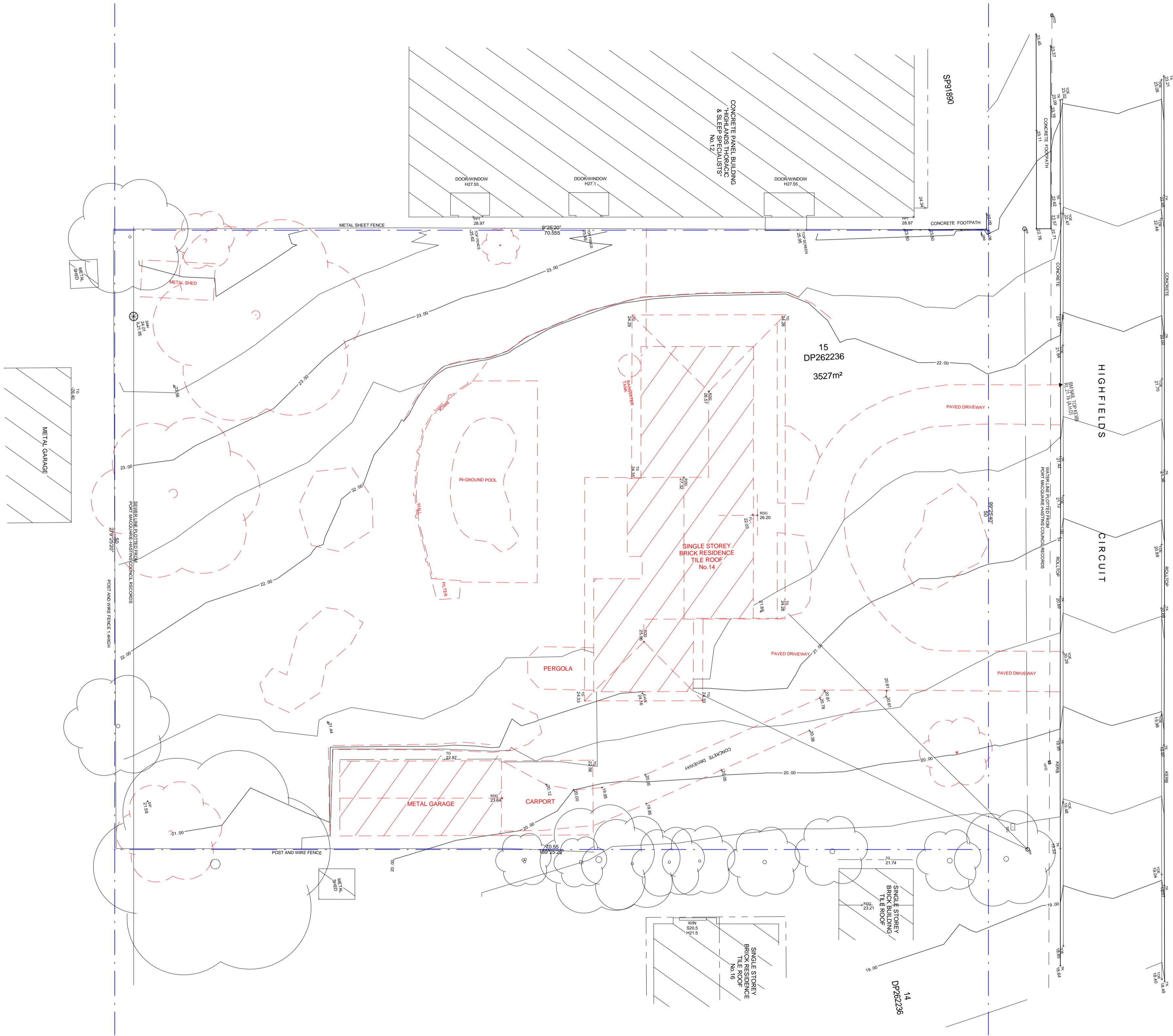
A00 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

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NOT FOR CONSTRUCTION

A00.10

DA - B

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1 EXISTING AND DEMOLITION PLAN  
1 : 200

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NOT FOR CONSTRUCTION

1 : 200

0248

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2

4

8

12

0

2

4

8

12

DEMOLITION

DEMOLITION

1. DEMOLITION WORK TO BE CO-ORDINATED WITH STRUCTURAL AND SERVICES ENGINEERS PRIOR TO COMMENCEMENT.

2. TREE REMOVAL AND RETENTION TO BE COORDINATED WITH ARBORIST AND LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT. REFER ARBORIST REPORT AND LANDSCAPE ARCHITECT PLANS

DA - B20-11-17FOR APPROVAL

DA - A17-11-17FOR APPROVAL

DA - PA12-10-17FOR INFORMATION

ISSUE

DATE

DESCRIPTION

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Discipline

Company

SURVEY

STRUCTURE

CIVIL

MECHANICAL

HYDRAULIC

ELECTRICAL

LANDSCAPE

FIRE

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Project

PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE

14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

EXISTING & DEMOLITION SITE PLAN

Scale @ A1:

As indicated

Project No.:

1747

Drawn By:

CF

Checked By:

MF

A01 SERIES - EXISTING & DEMOLITION

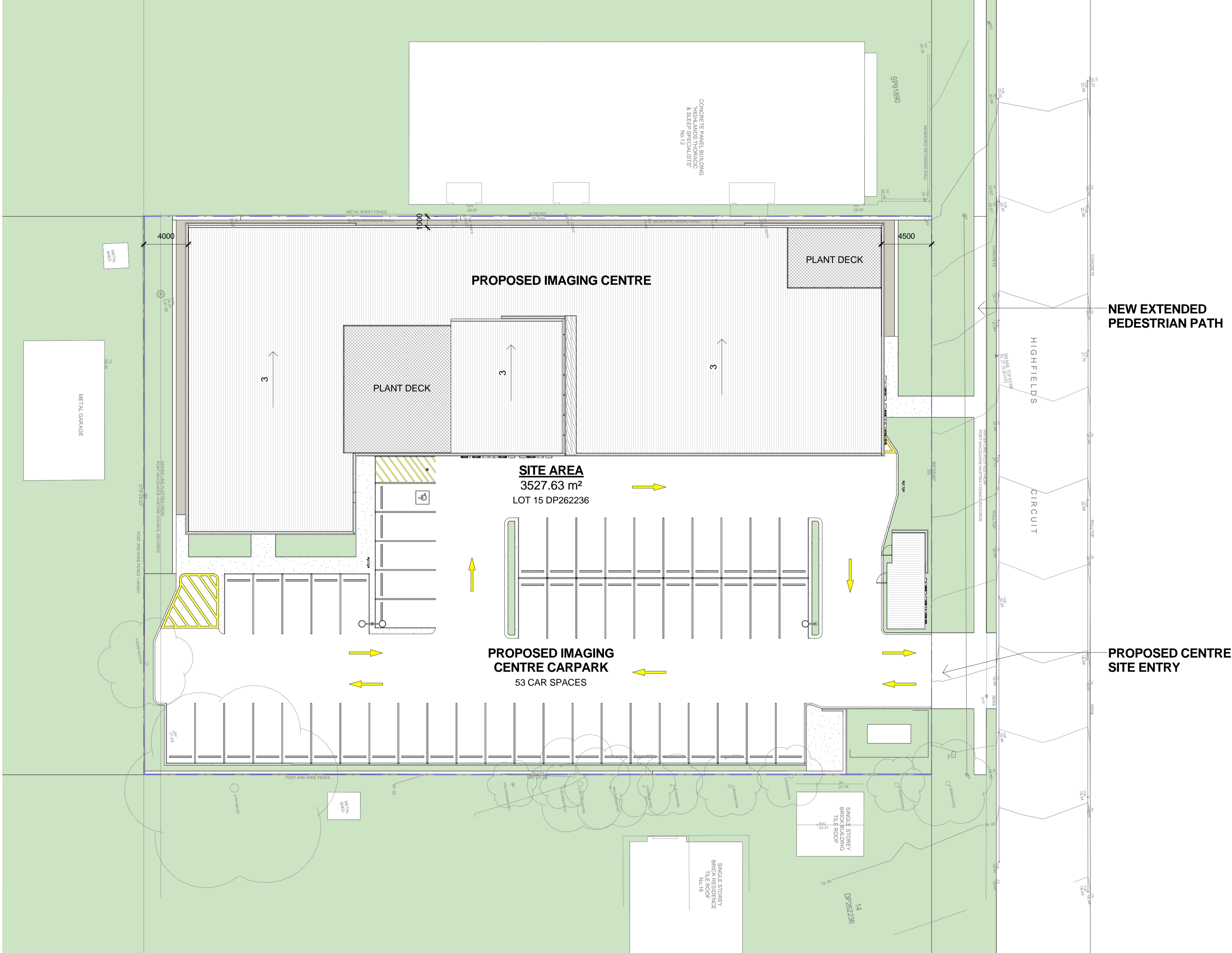
Drawing No.

Stage - Rev

A01.01

DA - B

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1 PROPOSED SITE PLAN  
1 : 200

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NOT FOR CONSTRUCTION

02 10 12

1 : 200

NOTE:

1. ROAD LEVELS FOR PROPOSED CARPARK DRIVEWAY TO BE CONFIRMED WITH CIVIL & TRAFFIC CONSULTANTS. RAMP GRADIENTS TO COMPLY WITH AS2890.1:2004.

2. ON GRADE CARPARK LEVELS TO BE CONFIRMED BY CIVIL & TRAFFIC CONSULTANTS.

3. CAR PARK LAYOUT TO COMPLY WITH AS2890.1:2004 AND AS 2890.6:2009.

4. ONSITE DETENTION TANK LOCATION TO BE CONFIRMED WITH CIVIL AND HYDRAULIC CONSULTANTS.

5. HYDRANT, SPRINKLER AND WATER PUMP LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.

6. FIRE HOSE REEL & FIRE HYDRANT LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.

7. LANDSCAPING DESIGN OF SITE TO LANDSCAPE ARCHITECTS DRAWINGS AND SPECIFICATIONS

8. IMAGING CENTRE INTERNAL LAYOUT SUBJECT TO CHANGES IN ACCORDANCE TO CLIENT AND SERVICES CONSULTANTS REQUIREMENTS

DA - B 20-11-17 FOR APPROVAL

DA - A 17-11-17 FOR APPROVAL

ISSUE	DATE	DESCRIPTION
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MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

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Project

PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE

14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

PROPOSED SITE PLAN

Scale @ A1: As indicated

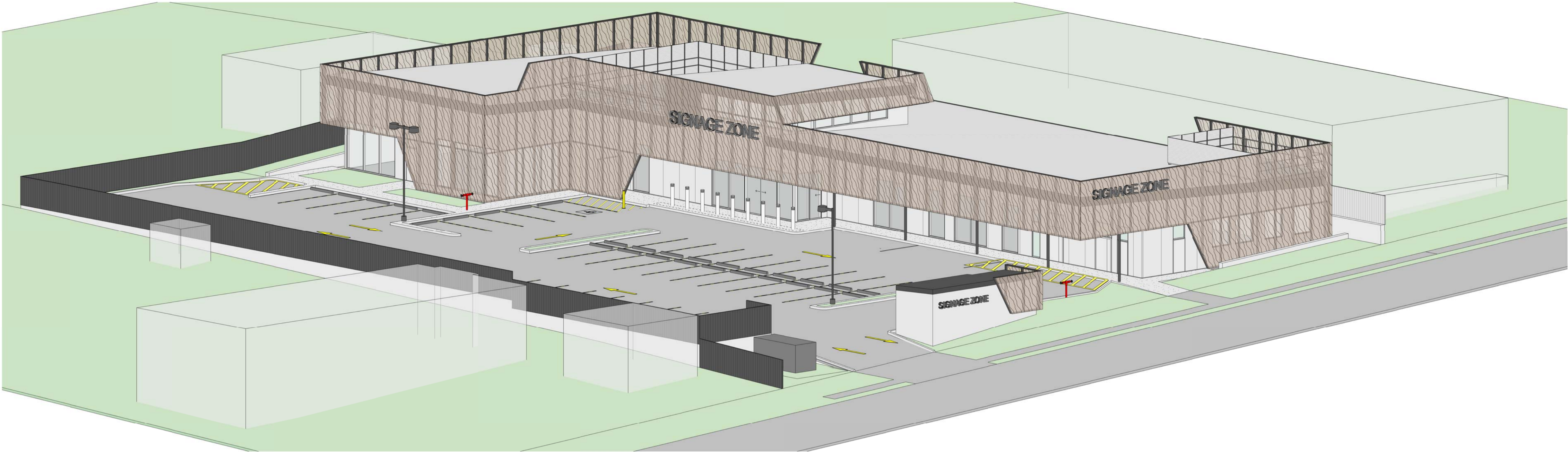
Project No.: 1747

Drawn By: IE Checked By: MF

A02 SERIES - GENERAL ARRANGEMENT PLANS

Drawing No.	Stage	Rev
A02.01	DA - B	

PRINTED: 2011/2017 3:50:19 PM



1 3D ISOMETRIC VIEW A



2 3D ISOMETRIC VIEW B

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DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
ISSUE	DATE	DESCRIPTION

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Coordinated Reference Drawings	
Discipline	Company
SURVEY	
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

Client	
PRIMARY HEALTH 203 Pacific Hwy, St Leonards NSW 2065	
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Project Manager	
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Project	
PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE 14 HIGHFIELDS CIRCUIT PORT MACQUARIE, NSW 2444	

Sheet name	
3D VISUALISATIONS	

Scale @ A1:	1747
Project No.:	1747
Drawn By: IE	Checked By: MF

A100 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

A02.10	DA - B
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1 VIEW A - STREET FRONTAGE TO HIGHFIELDS CIRCUIT



2 VIEW B - CARPARK ASPECT FROM NORTH-EAST CORNER



3 VIEW C - CARPARK ASPECT FROM SOUTH-EAST CORNER

DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
ISSUE	DATE	DESCRIPTION

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Discipline	Company
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STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

Client	
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Project	
PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE 14 HIGHFIELDS CIRCUIT PORT MACQUARIE, NSW 2444	
Sheet name	

3D PERSPECTIVES

Scale @ A1:	
Project No.:	1747
Drawn By: IE	Checked By: MF

A02 SERIES - GENERAL ARRANGEMENT PLANS	
Drawing No.	Stage - Rev

A02.11 DA - B

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3D RENDER - ARTISTIC IMPRESSION OF MAIN BUILDING

FOR APPROVAL  
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DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL

ISSUE	DATE	DESCRIPTION
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Coordinated Reference Drawings

Discipline	Company
SURVEY STRUCTURE CIVIL MECHANICAL HYDRAULIC ELECTRICAL LANDSCAPE FIRE	

Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

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Project Manager

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2/146 Arthur St, North Sydney NSW 2060

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Project

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

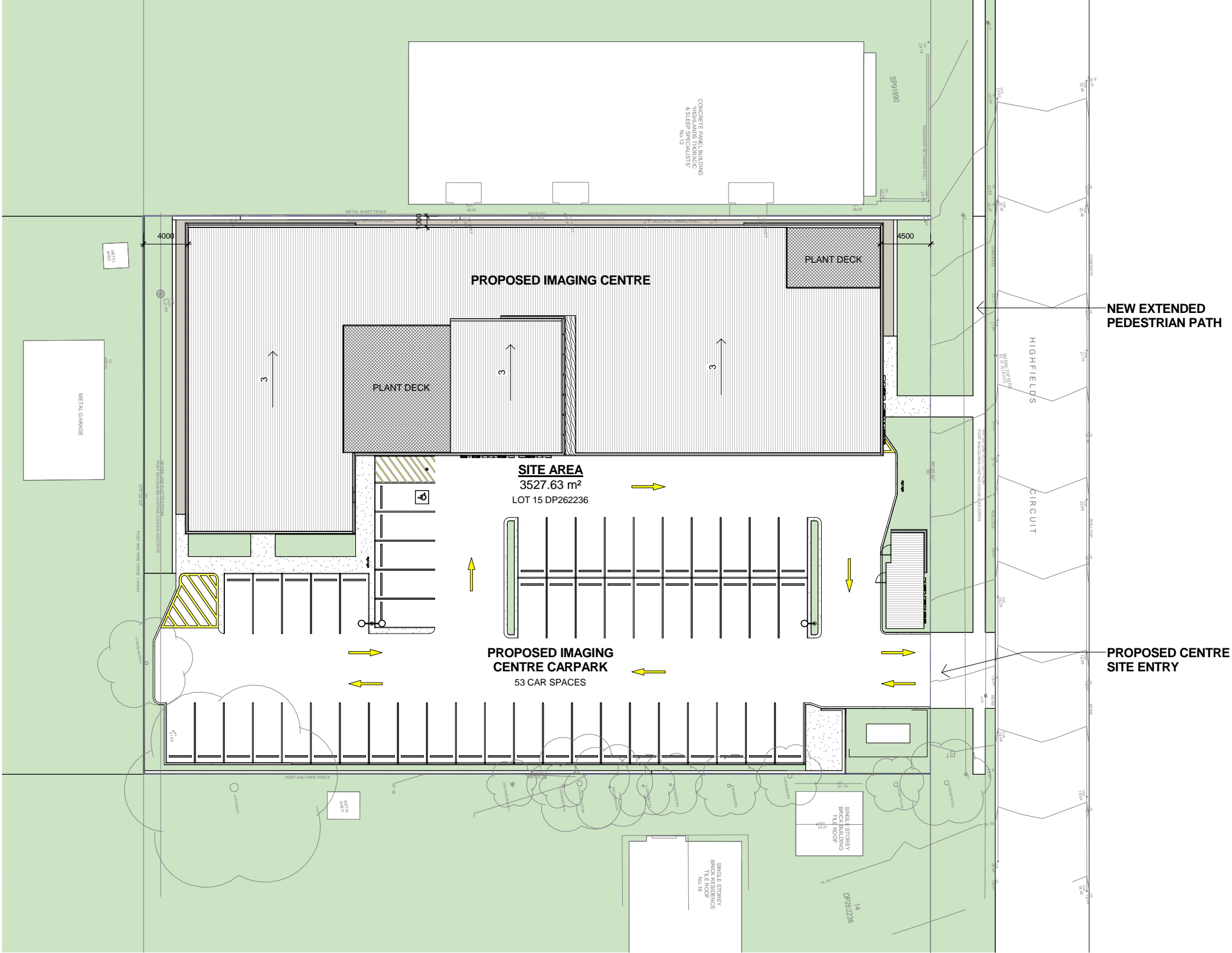
3D RENDER

Scale @ A1: 1 : 1  
Project No.: 1747  
Drawn By: NK Checked By: MF

A02 SERIES - GENERAL ARRANGEMENT PLANS

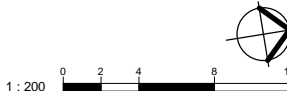
Drawing No.	Stage	Rev
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A02.12 DA - B



1 PROPOSED SITE PLAN  
1:200

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- NOTE:**
- ROAD LEVELS FOR PROPOSED CARPARK DRIVEWAY TO BE CONFIRMED WITH CIVIL & TRAFFIC CONSULTANTS. RAMP GRADIENTS TO COMPLY WITH AS2890.1:2004.
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  - HYDRANT, SPRINKLER AND WATER PUMP LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.
  - FIRE HOSE REEL & FIRE HYDRANT LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.
  - LANDSCAPING DESIGN OF SITE TO LANDSCAPE ARCHITECTS DRAWINGS AND SPECIFICATIONS
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DA - B	20.11.17	FOR APPROVAL
DA - A	13.11.17	FOR APPROVAL

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SURVEY	
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CIVIL	
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HYDRAULIC	
ELECTRICAL	
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FIRE	

**Client**  
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**Architect**  
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**Project**  
PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

**Sheet name**  
PROPOSED SITE PLAN

Scale @ A1: As indicated  
Project No.: 1747  
Drawn By: IE Checked By: MF

A02 SERIES - GENERAL ARRANGEMENT PLANS	
Drawing No.	Stage - Rev

A02.01 DA - B



1 3D ISOMETRIC VIEW A



2 3D ISOMETRIC VIEW B

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DA - B	20.11.17	FOR APPROVAL
DA - A	17.11.17	FOR APPROVAL
ISSUE	DATE	DESCRIPTION

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Project	
PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE 14 HIGHFIELDS CIRCUIT PORT MACQUARIE, NSW 2444	

Sheet name	
3D VISUALISATIONS	

Scale @ A1:	
Project No.:	1747
Drawn By: IE	Checked By: MF

A100 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

A02.10 DA - B



1 VIEW A - STREET FRONTAGE TO HIGHFIELDS CIRCUIT



2 VIEW B - CARPARK ASPECT FROM NORTH-EAST CORNER



3 VIEW C - CARPARK ASPECT FROM SOUTH-EAST CORNER

DA - B	20.11.17	FOR APPROVAL
DA - A	17.11.17	FOR APPROVAL
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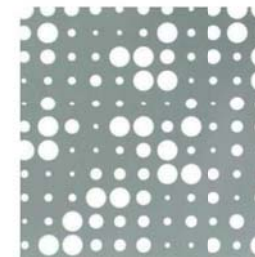
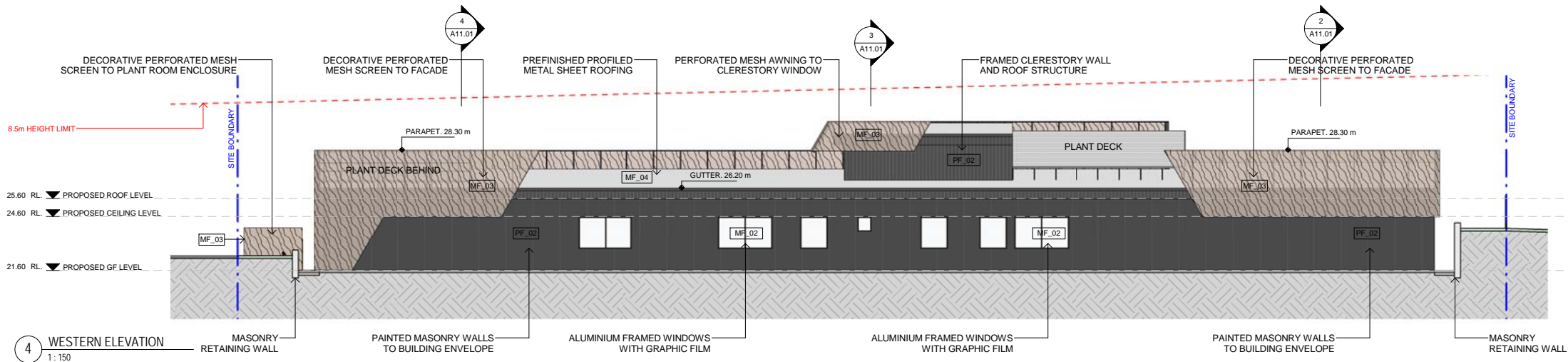
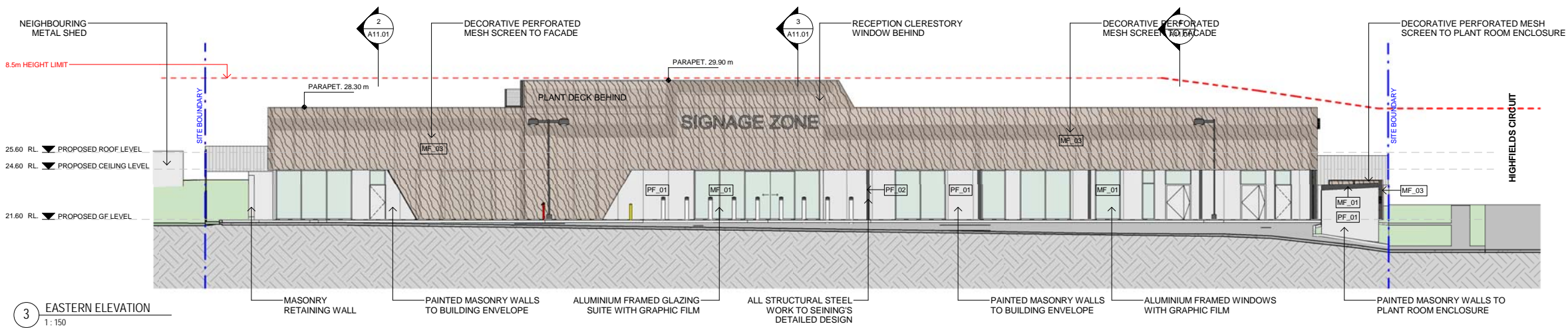
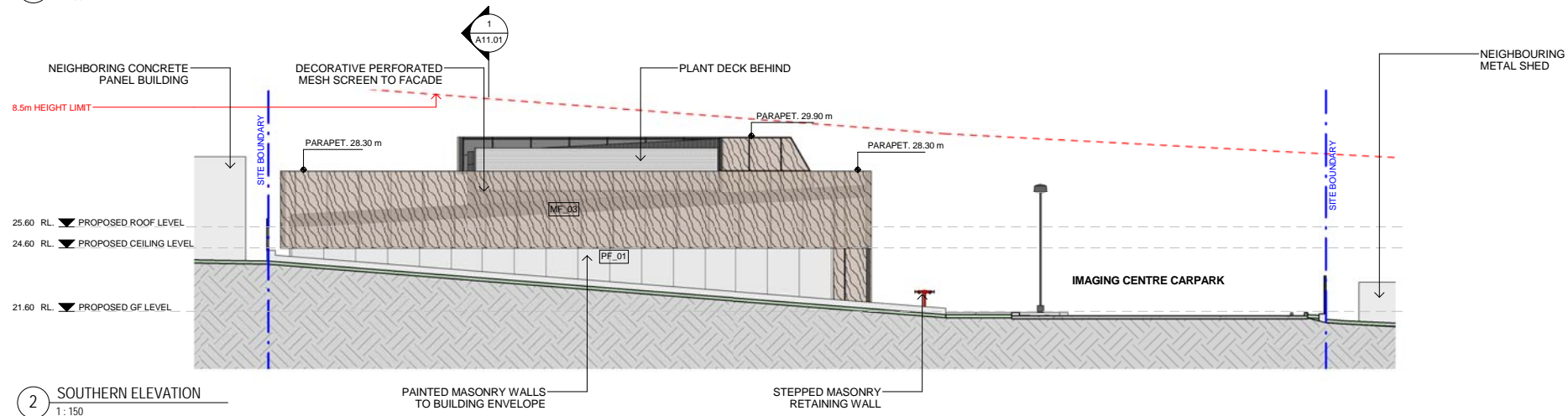
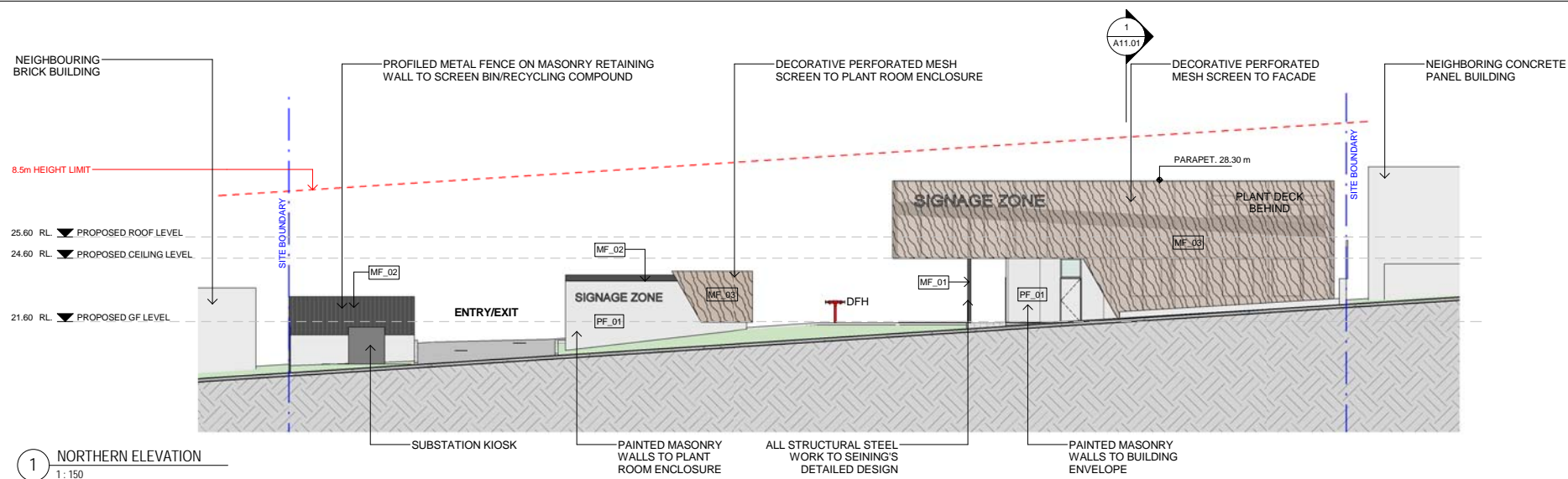
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3D PERSPECTIVES	

Scale @ A1:	1747
Project No.:	1747
Drawn By: IE	Checked By: MF

A02 SERIES - GENERAL ARRANGEMENT PLANS	
Drawing No.	Stage - Rev

A02.11	DA - B
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FOR APPROVAL  
NOT FOR CONSTRUCTION



DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
<b>ISSUE</b>	<b>DATE</b>	<b>DESCRIPTION</b>

[illegible]

All dimensions to be checked on site, written dimensions only to be used. Refer to all detail drawings, structural, mechanical and services drawings before commencing work. Refer any discrepancies to the Architect. Do not scale from drawings. Copyright of the design shown herein is retained by BN Group Pty Ltd. Written authority is required for any reproduction. Completion of the Quality Record is evidence that the design and drawing have been verified as conforming with the requirements of the Project Quality Plan. Where the Quality Record is incomplete, all information on the drawing is intended for preliminary purpose only as it is unchecked.

Coordinated Reference Drawings	
Discipline	Company
SURVEY STRUCTURE CIVIL MECHANICAL HYDRAULIC ELECTRICAL LANDSCAPE FIRE	

Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400 **PRIMARY**

**HEALTH CARE LIMITED**

Project manager	
EPM PROJECTS	

2/146 Arthur St, North Sydney NSW 2060



**BN** Architecture  
Urban Design  
Masterplanning  
Graphics  
Interiors

BN Group Pty Ltd  
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Crows Nest, NSW 2065  
ABN 43 092 960 499

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[www.bngrouponline.com](http://www.bngrouponline.com)  
[sydney@bngrouponline.com](mailto:sydney@bngrouponline.com)

Project

Project	
---------	--

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

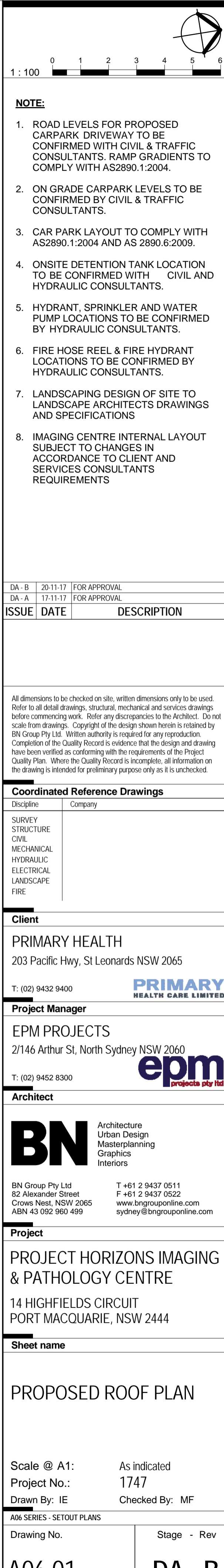
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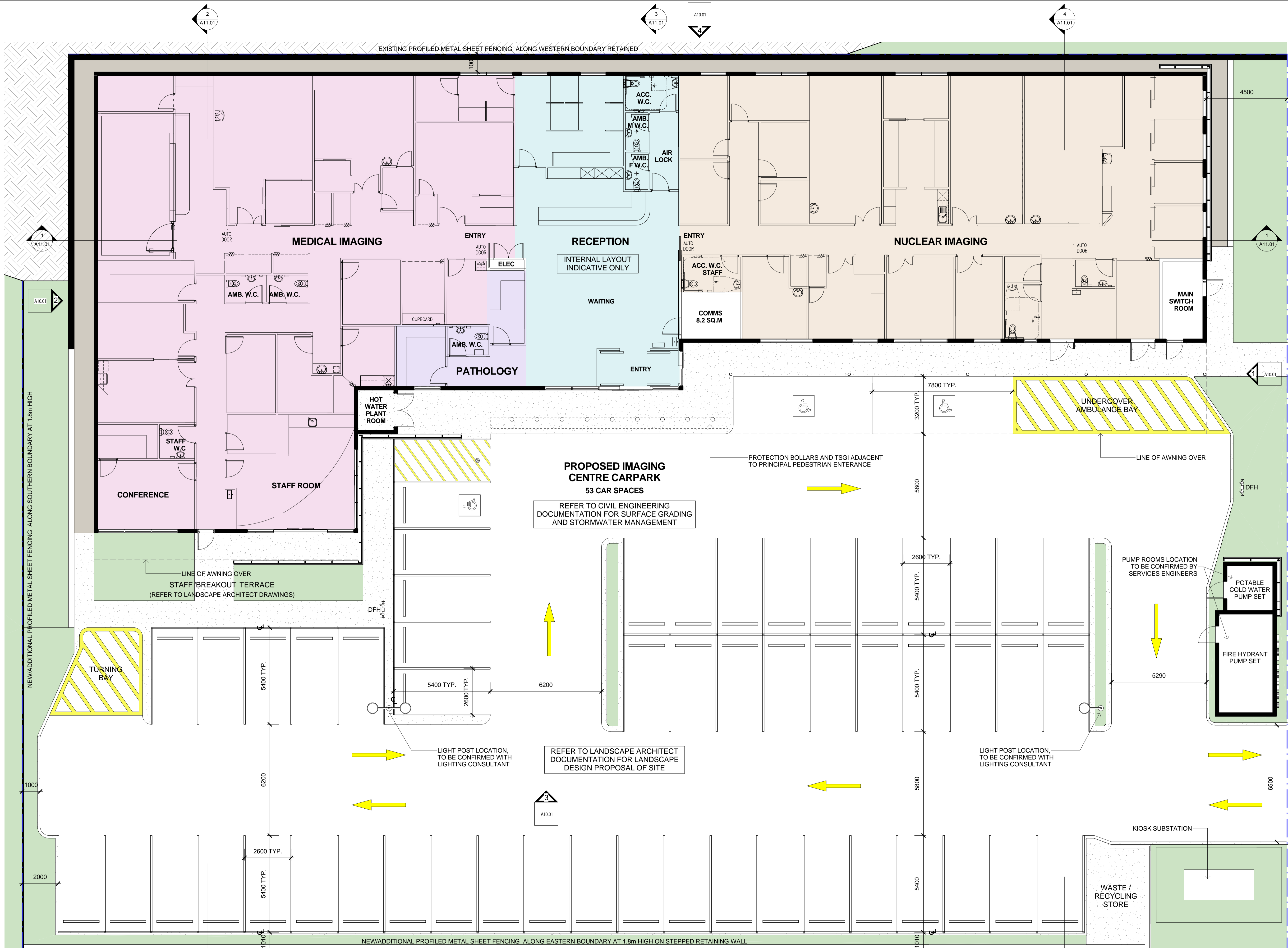
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Project No.: 1747  
Drawn By: IE Checked By: MF

A06 SERIES - SETOUT PLANS	
Drawing No.	Stage - Rev

A10.01	DA - B
--------	--------

FOR APPROVAL  
NOT FOR CONSTRUCTION





1: 100

0 1 2 3 4 5 6

NOTE:

1. ROAD LEVELS FOR PROPOSED CARPARK DRIVEWAY TO BE CONFIRMED WITH CIVIL & TRAFFIC CONSULTANTS. RAMP GRADIENTS TO COMPLY WITH AS2890.1:2004.

2. ON GRADE CARPARK LEVELS TO BE CONFIRMED BY CIVIL & TRAFFIC CONSULTANTS.

3. CAR PARK LAYOUT TO COMPLY WITH AS2890.1:2004 AND AS 2890.6:2009.

4. ONSITE DETENTION TANK LOCATION TO BE CONFIRMED WITH CIVIL AND HYDRAULIC CONSULTANTS.

5. HYDRANT, SPRINKLER AND WATER PUMP LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.

6. FIRE HOSE REEL & FIRE HYDRANT LOCATIONS TO BE CONFIRMED BY HYDRAULIC CONSULTANTS.

7. LANDSCAPING DESIGN OF SITE TO LANDSCAPE ARCHITECTS DRAWINGS AND SPECIFICATIONS

8. IMAGING CENTRE INTERNAL LAYOUT SUBJECT TO CHANGES IN ACCORDANCE TO CLIENT AND SERVICES CONSULTANTS REQUIREMENTS

DA - B 20-11-17 FOR APPROVAL

DA - A 17-11-17 FOR APPROVAL

DA - PD 27-10-17 FOR INFORMATION

DA - PC 23-10-17 FOR INFORMATION

DA - PB 17-10-17 FOR INFORMATION

DA - PA 12-10-17 FOR INFORMATION

ISSUE	DATE	DESCRIPTION
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Discipline	Company
SURVEY	
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

Client

PRIMARY HEALTH

203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400

Project Manager

EPM PROJECTS

2/146 Arthur St, North Sydney NSW 2060

T: (02) 9452 8300

Architect

BN

Architecture

Urban Design

Masterplanning

Graphics

Interiors

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Crows Nest, NSW 2065

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sydney@bngronline.com

Project

PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE

14 HIGHFIELDS CIRCUIT

PORT MACQUARIE, NSW 2444

Sheet name

PROPOSED GROUND FLOOR PLAN

Scale @ A1:

As indicated

Project No.:

1747

Drawn By: IE

Checked By: MF

A06 SERIES - SETOUT PLANS

Drawing No.

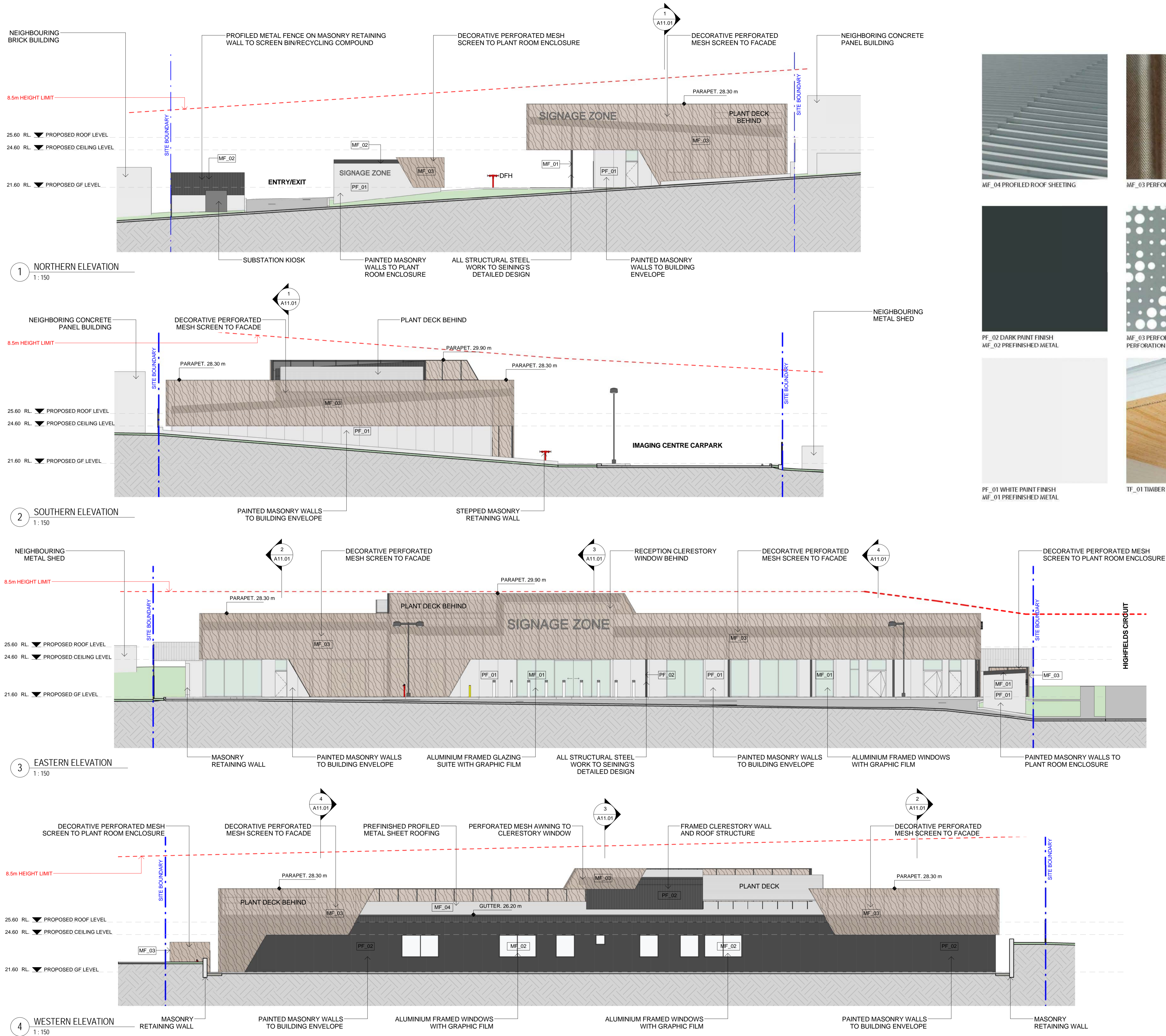
Stage - Rev

A06.02

DA - B

1 PROPOSED GF LEVEL  
1: 100

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NOT FOR CONSTRUCTION



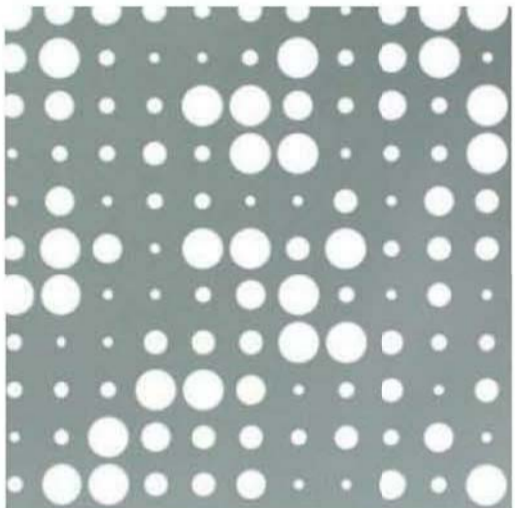
MF\_04 PROFILED ROOF SHEETING



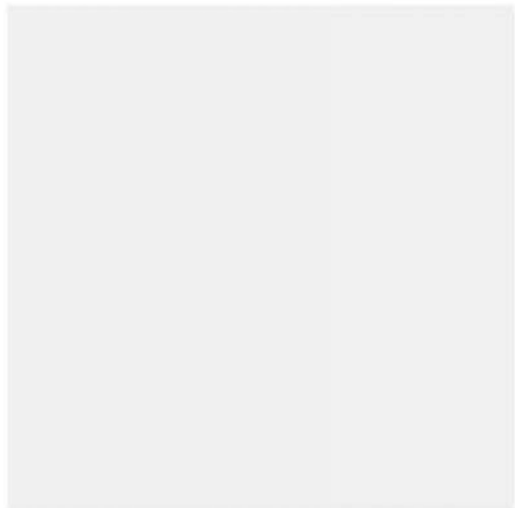
MF\_03 PERFORATED METAL



PF\_02 DARK PAINT FINISH  
MF\_02 PREFINISHED METAL



MF\_03 PERFORATED METAL, VARIATION IN PERFORATION



PF\_01 WHITE PAINT FINISH  
MF\_01 PREFINISHED METAL



TF\_01 TIMBER LOOK SOFFITS

DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
ISSUE	DATE	DESCRIPTION
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Coordinated Reference Drawings	
Discipline	Company
SURVEY	
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

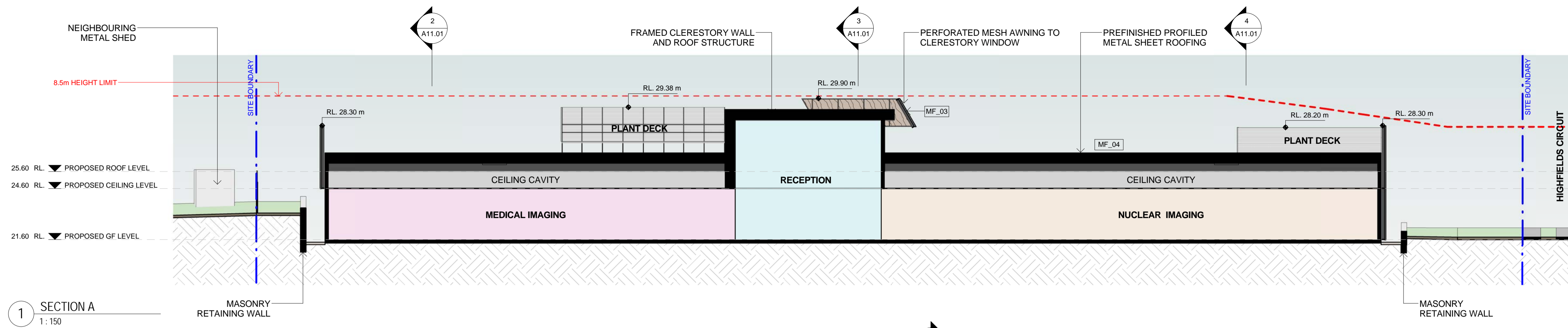
<b>Client</b>	
PRIMARY HEALTH 203 Pacific Hwy, St Leonards NSW 2065	
T: (02) 9432 9400	
<b>Project Manager</b>	
EPM PROJECTS 2/146 Arthur St, North Sydney NSW 2060	
T: (02) 9452 8300	
<b>Architect</b>	

<b>BN</b> Architecture Urban Design Masterplanning Graphics Interiors	
BN Group Pty Ltd 82 Alexander Street Crows Nest, NSW 2085 ABN 43 082 960 499	T +61 2 9437 0511 F +61 2 9437 0522 www.bngronline.com sydney@bngronline.com

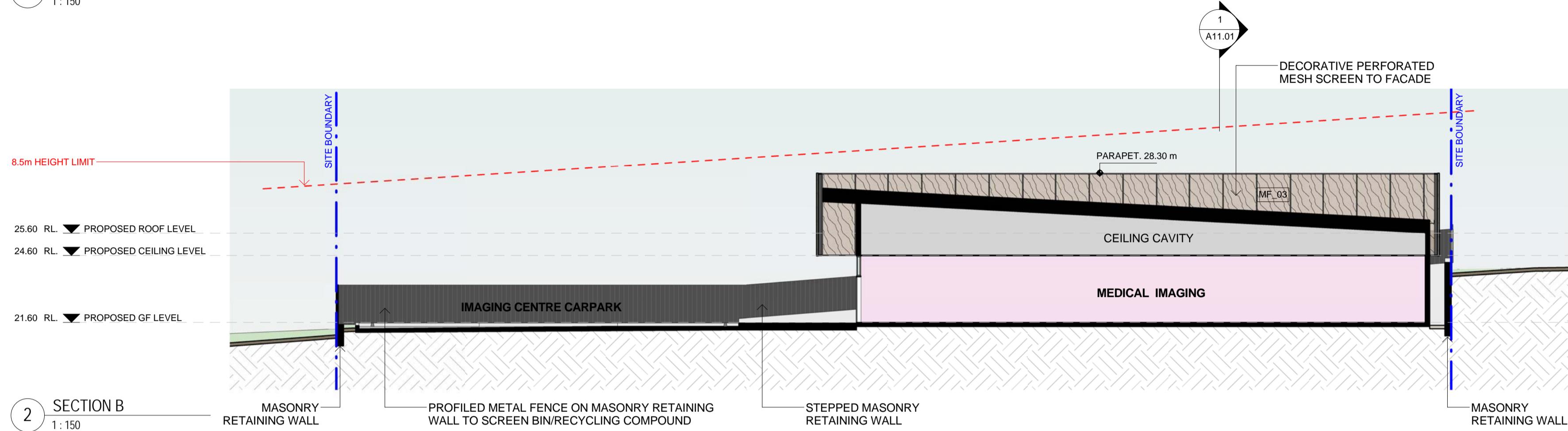
<b>Project</b>	
PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE 14 HIGHFIELDS CIRCUIT PORT MACQUARIE, NSW 2444	
<b>Sheet name</b>	

<b>PROPOSED ELEVATIONS</b>	
Scale @ A1:	1:150
Project No.:	1747
Drawn By: IE	Checked By: MF
A06 SERIES - SETOUT PLANS	
Drawing No.	Stage - Rev
A10.01 DA - B	

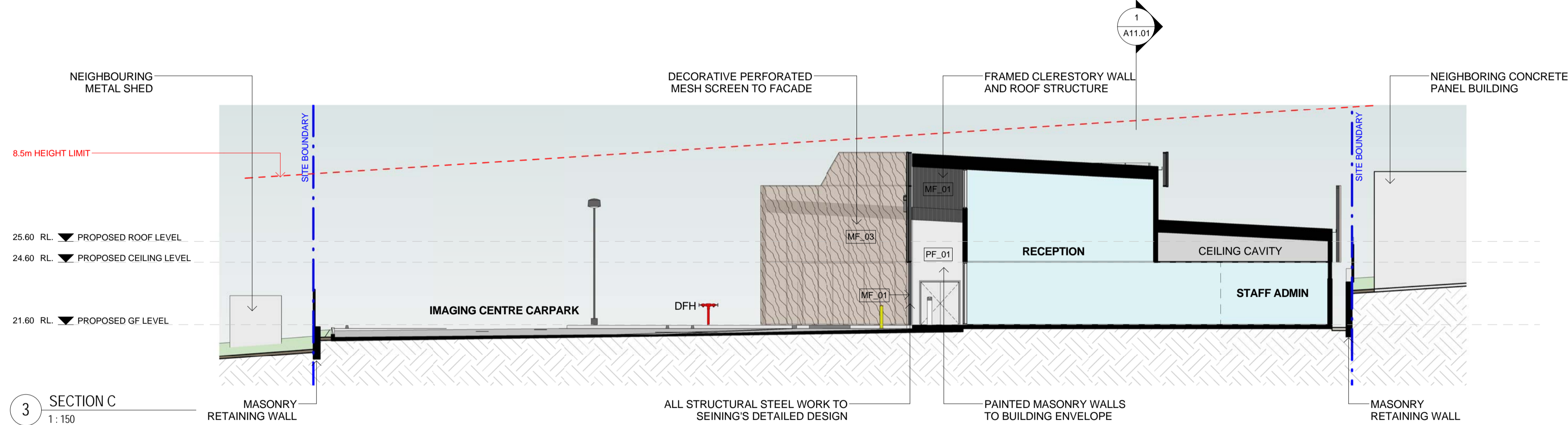
FOR APPROVAL  
NOT FOR CONSTRUCTION



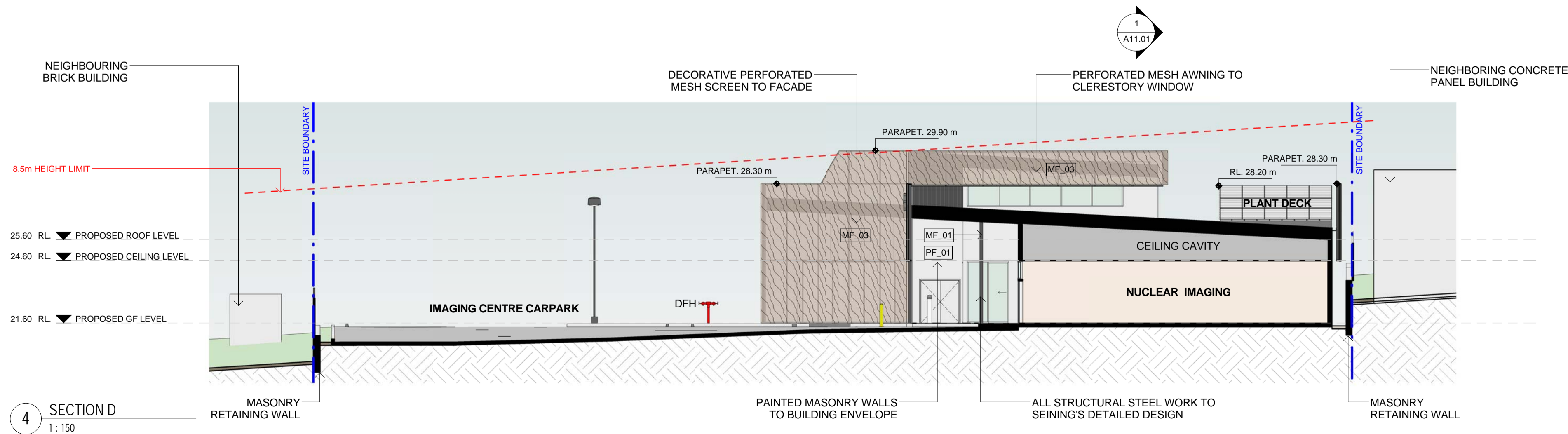
1 SECTION A  
1:150



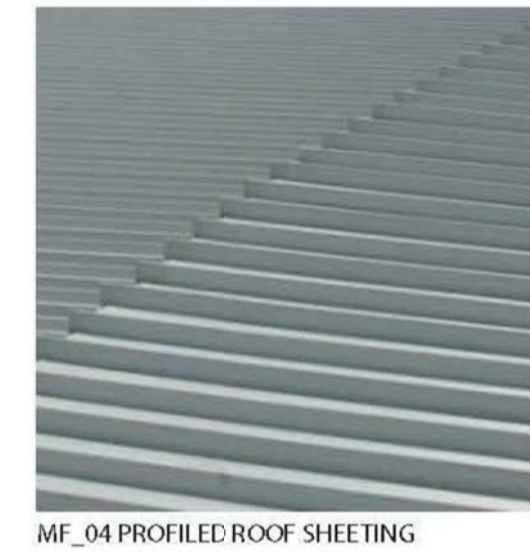
2 SECTION B  
1:150



3 SECTION C  
1:150



4 SECTION D  
1:150



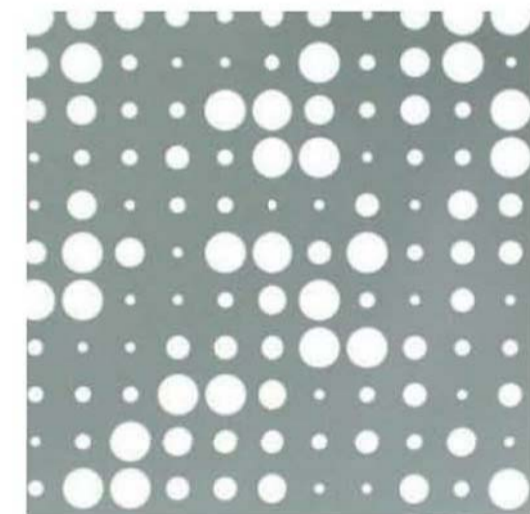
MF\_04 PROFILED ROOF SHEETING



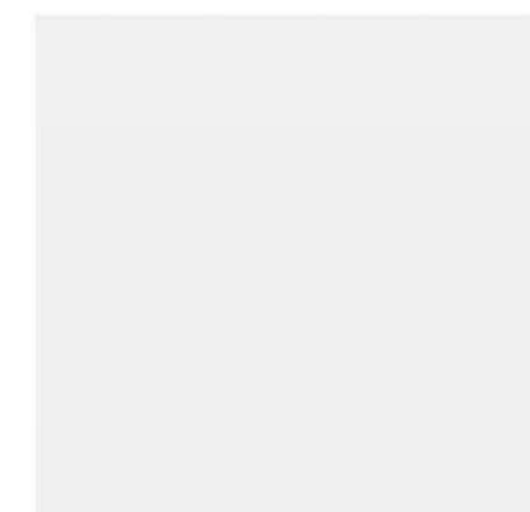
MF\_03 PERFORATED METAL



PF\_02 DARK PAINT FINISH  
MF\_02 PREFINISHED METAL



MF\_03 PERFORATED METAL, VARIATION IN  
PERFORATION



PF\_01 WHITE PAINT FINISH  
MF\_01 PREFINISHED METAL



TF\_01 TIMBER LOOK SOFFITS

1 : 150



DA - B 20-11-17 FOR APPROVAL  
DA - A 17-11-17 FOR APPROVAL

ISSUE	DATE	DESCRIPTION
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#### Coordinated Reference Drawings

Discipline	Company
SURVEY STRUCTURE CIVIL MECHANICAL HYDRAULIC ELECTRICAL LANDSCAPE FIRE	

#### Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400

#### Project Manager

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#### Architect

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www.bngronline.com  
sydney@bngronline.com

#### Project

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

#### Sheet name

PROPOSED BUILDING  
SECTIONS

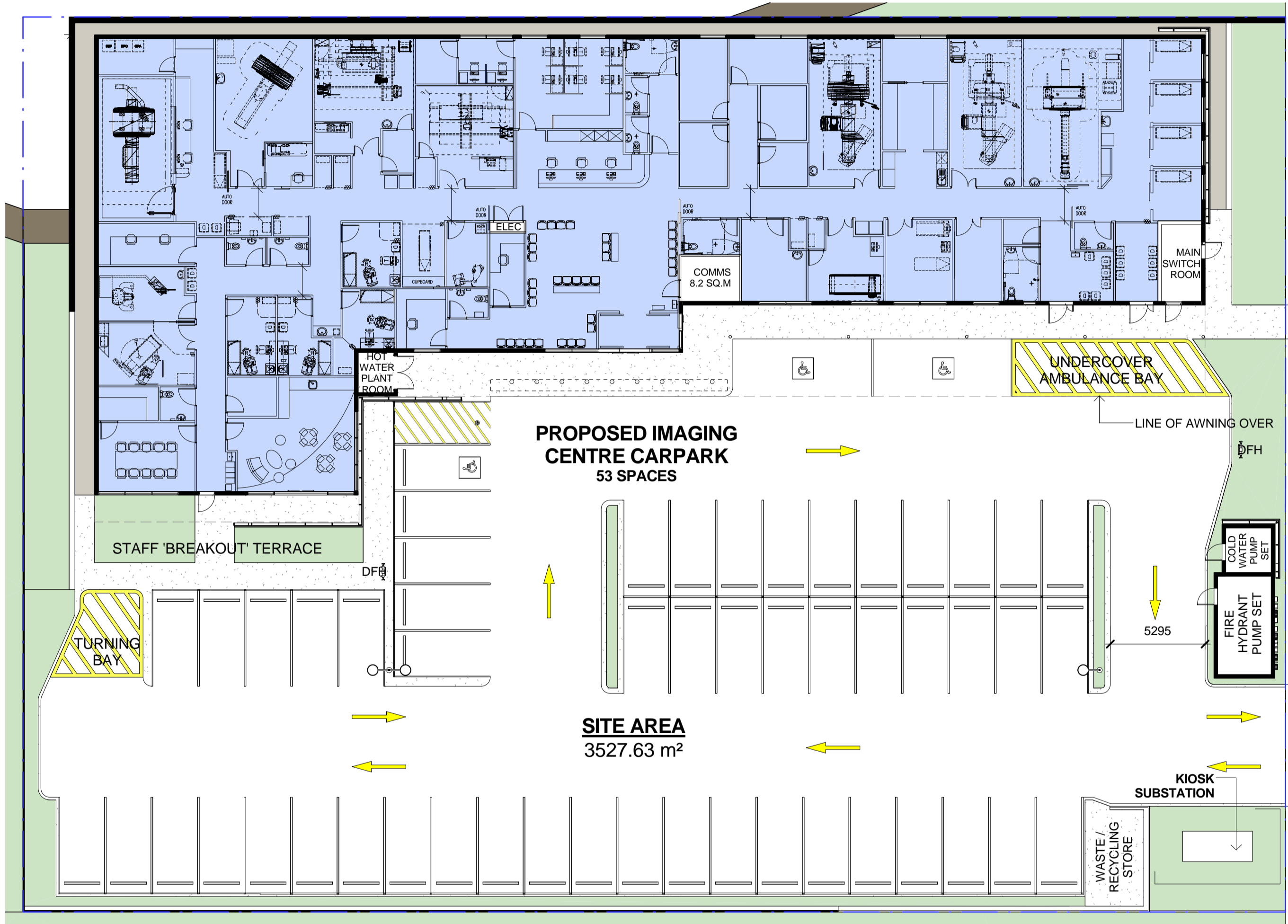
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Project No.: 1747  
Drawn By: IE Checked By: MF

A11 SERIES - SECTIONS

Drawing No.	Stage - Rev
-------------	-------------

A11.01 DA - B

FOR APPROVAL



1 PROPOSED GF LEVEL - GFA ANALYSIS  
1 : 200

**GFA LEGEND**

--- BOUNDARY LINE

■ GROSS FLOOR AREA

METHOD OF MEASUREMENT

GROSS FLOOR AREA (GFA)  
REF: PORT MACQUARIE-HASTINGS LEP 2011

MEANS THE SUM OF AREAS OF EACH FLOOR OF A BUILDING MEASURED FROM THE INTERNAL FACE OF EXTERNAL WALLS, OR FROM THE INTERNAL FACE OF WALLS SEPARATING THE BUILDING FROM ANY OTHER BUILDING, MEASURED AT A HEIGHT OF 1.4M ABOVE THE FLOORS, AND INCLUDES:

- (i) THE AREA OF A MEZZANINE, AND
  - (ii) HABITABLE ROOMS IN A BASEMENT OR AN ATTIC, AND
  - (iii) ANY SHOPS, AUDITORIUM, CINEMA, AND THE LIKE, IN A BASEMENT OR ATTIC,
- BUT EXCLUDES:
- (iv) ANY AREA FOR COMMON VERTICAL CIRCULATION, SUCH AS LIFTS AND STAIRS, AND
  - (v) ANY BASEMENT:
    - (a) STORAGE, AND
    - (b) VEHICULAR ACCESS, LOADING AREAS, GARBAGE AND SERVICES, AND
  - (vi) PLANT ROOMS, LIFT TOWERS AND OTHER AREAS USED EXCLUSIVELY FOR MECHANICAL SERVICES OR DUCTING, AND
  - (vii) CAR PARKING TO MEET ANY REQUIREMENTS OF THE CONSENT AUTHORITY (INCLUDING ACCESS TO THAT CARPARKING), AND
  - (viii) ANY SPACES FOR THE LOADING OR UNLOADING OF GOODS (INCLUDING ACCESS TO IT), AND
  - (ix) TERRACES AND BALCONIES WITH OUTER WALLS LESS THAN 1.4M HIGH, AND
  - (x) VOIDS ABOVE A FLOOR AT THE LEVEL OF A STOREY OR STOREY ABOVE.

FSR CALCULATION

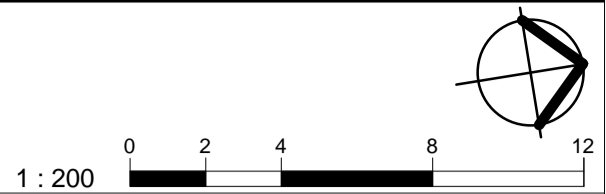
GROSS FLOOR AREA (GFA) = 1084.37  
SITE AREA = 3527.63

FSR CONTROL = 1 : 0.7  
FSR ACHIEVED = 1 : 0.3

CARPARK SPACES COUNT

STANDARD CARPARK SPACES = 50  
DISABLED CARPARK SPACES = 3  
TOTAL CARPARK SPACES = 53

NOTE:  
REFER TO TRAFFIC ENGINEER REPORT FOR CARPARK NUMBER COMPLIANCE AND VEHICLE SWEEP PATHS



DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL
ISSUE	DATE	DESCRIPTION

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Coordinated Reference Drawings	
Discipline	Company
SURVEY	PRIMARY HEALTH CARE LIMITED
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

**Client**

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065  
T: (02) 9432 9400

**Project Manager**

EPM PROJECTS  
2/146 Arthur St, North Sydney NSW 2060  
T: (02) 9452 8300

**Architect**

**BN** Architecture  
Urban Design  
Masterplanning  
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T +61 2 9437 0511  
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www.bngronline.com  
sydney@bngronline.com

**Project**

PROJECT HORIZONS IMAGING & PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

**Sheet name**

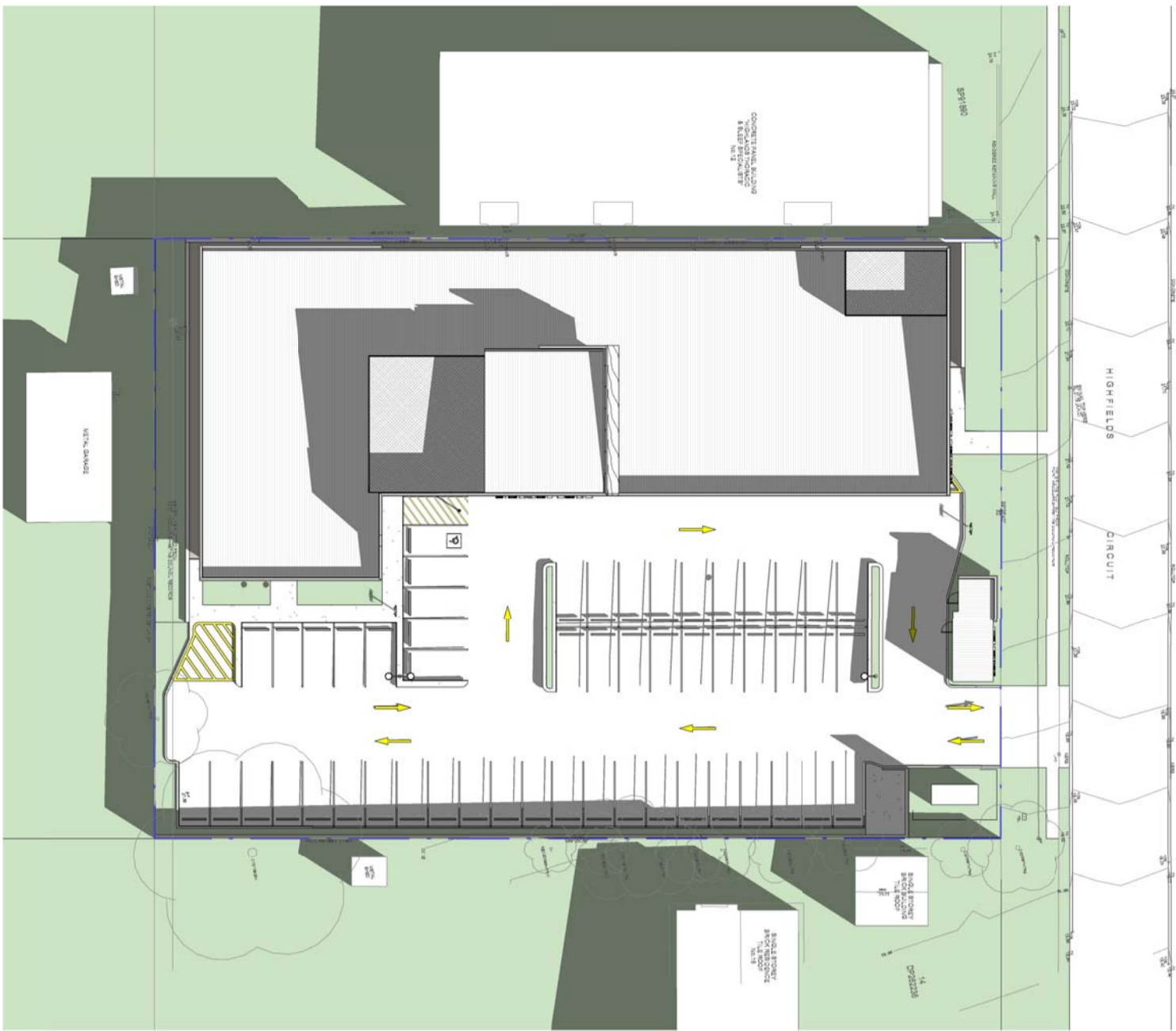
GFA & CARPARKING ANALYSIS

Scale @ A1: As indicated  
Project No.: 1747  
Drawn By: IE Checked By: MF

A100 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

A100.10 DA - B

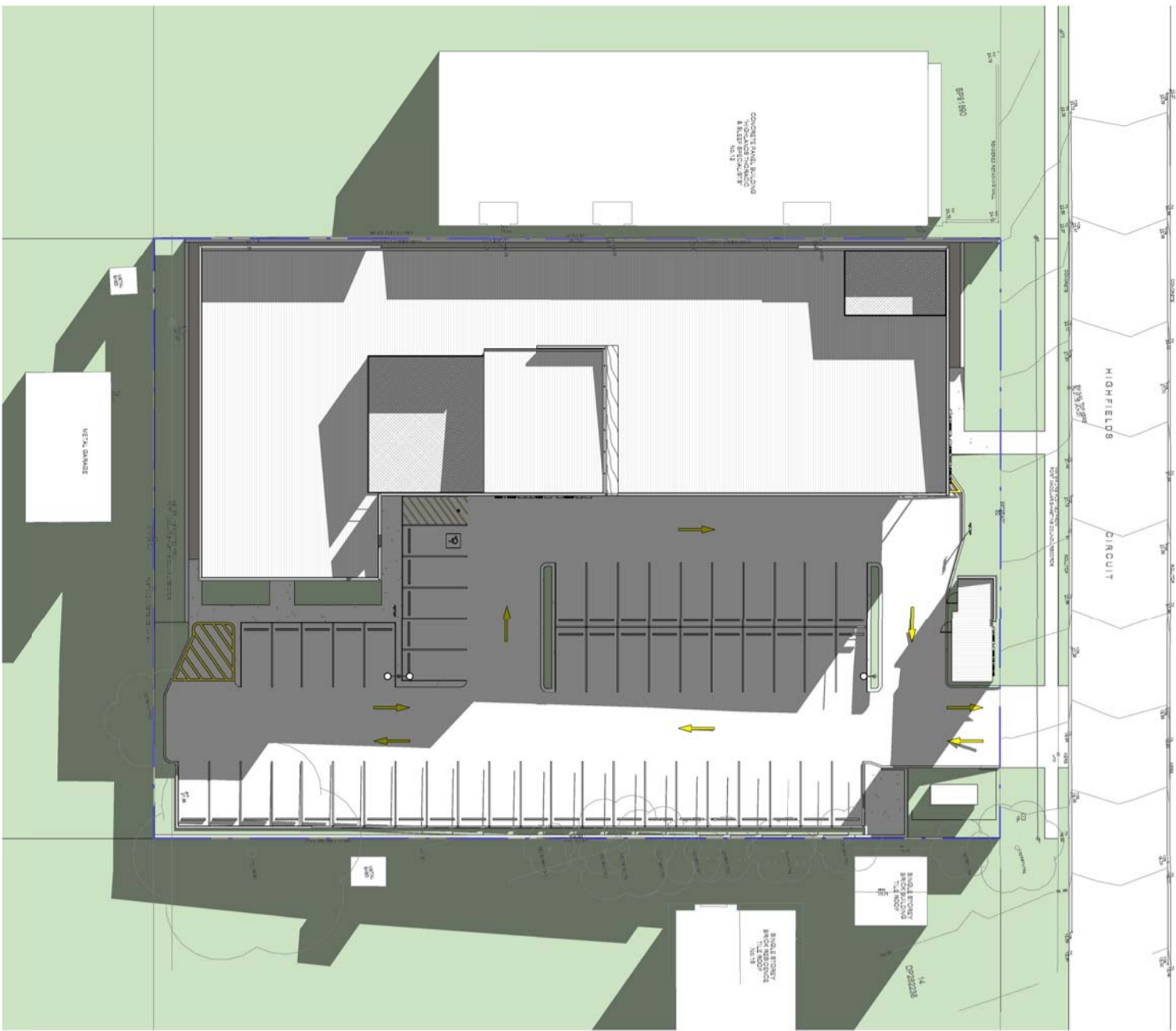
FOR APPROVAL  
NOT FOR CONSTRUCTION



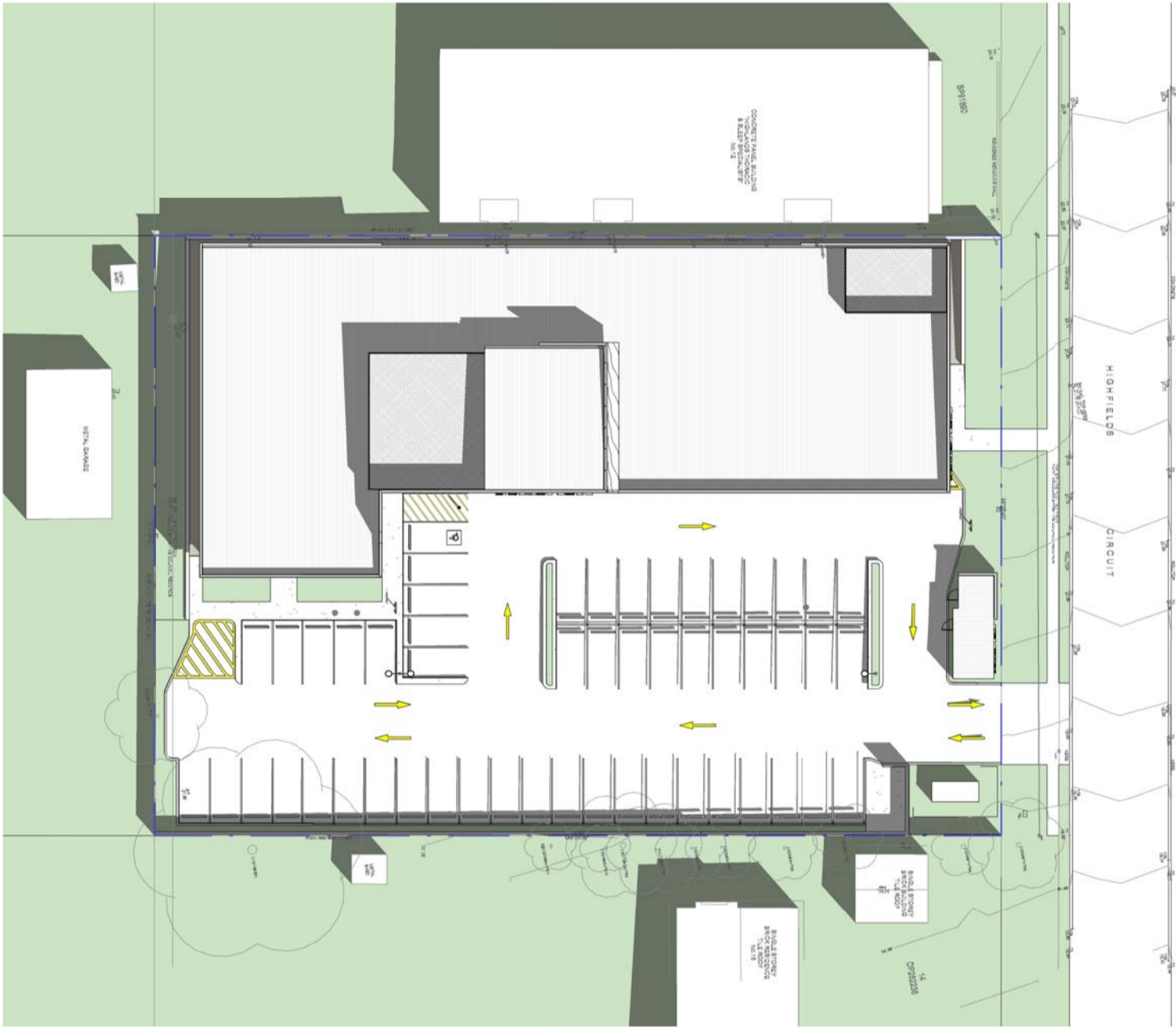
1 PROPOSED SITE PLAN - WINTER 9AM  
1: 500



2 PROPOSED SITE PLAN - WINTER 12PM  
1: 500



3 PROPOSED SITE PLAN - WINTER 3PM  
1: 500



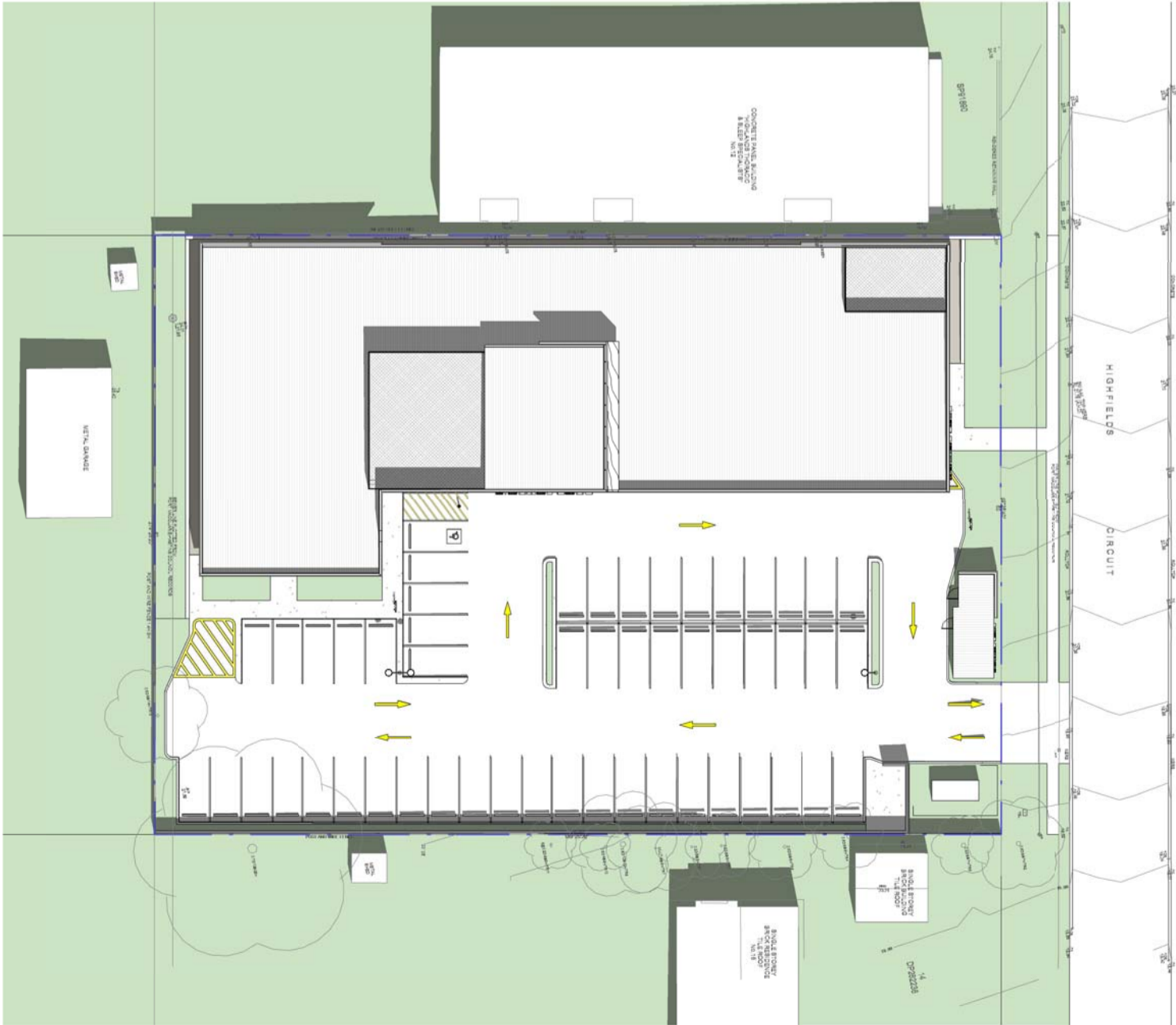
4 PROPOSED SITE PLAN - EQUINOX 9AM  
1: 500



6 PROPOSED SITE PLAN - EQUINOX 12PM  
1: 500



5 PROPOSED SITE PLAN - EQUINOX 3PM  
1: 500



7 PROPOSED SITE PLAN - SUMMER 9AM  
1: 500



8 PROPOSED SITE PLAN - SUMMER 12PM  
1: 500



9 PROPOSED SITE PLAN - SUMMER 3PM  
1: 500

SUN ANGLE CALCULATIONS

LOCATION	PORT MACQUARIE NSW AUSTRALIA
LATITUDE	31.44 deg
LONGITUDE	152.91 deg
MAGNETIC DECLINATION	12.24 deg POSITIVE EAST

SEPT 23rd EQUINOX		
TIME	AZIMUTH	ALTITUDE
9.00 AM	59.3 deg	41.4 deg
12.00 PM	350.6 deg	59.2 deg
3.00 PM	292.8 deg	34 deg

DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL

ISSUE	DATE	DESCRIPTION
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Coordinated Reference Drawings

Discipline	Company
SURVEY	
STRUCTURE	
CIVIL	
MECHANICAL	
HYDRAULIC	
ELECTRICAL	
LANDSCAPE	
FIRE	

Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400

PRIMARY  
HEALTH CARE LIMITED

Project Manager

EPM PROJECTS  
2/146 Arthur St, North Sydney NSW 2060

Architect

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Graphics  
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sydney@bngronline.com

Project

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

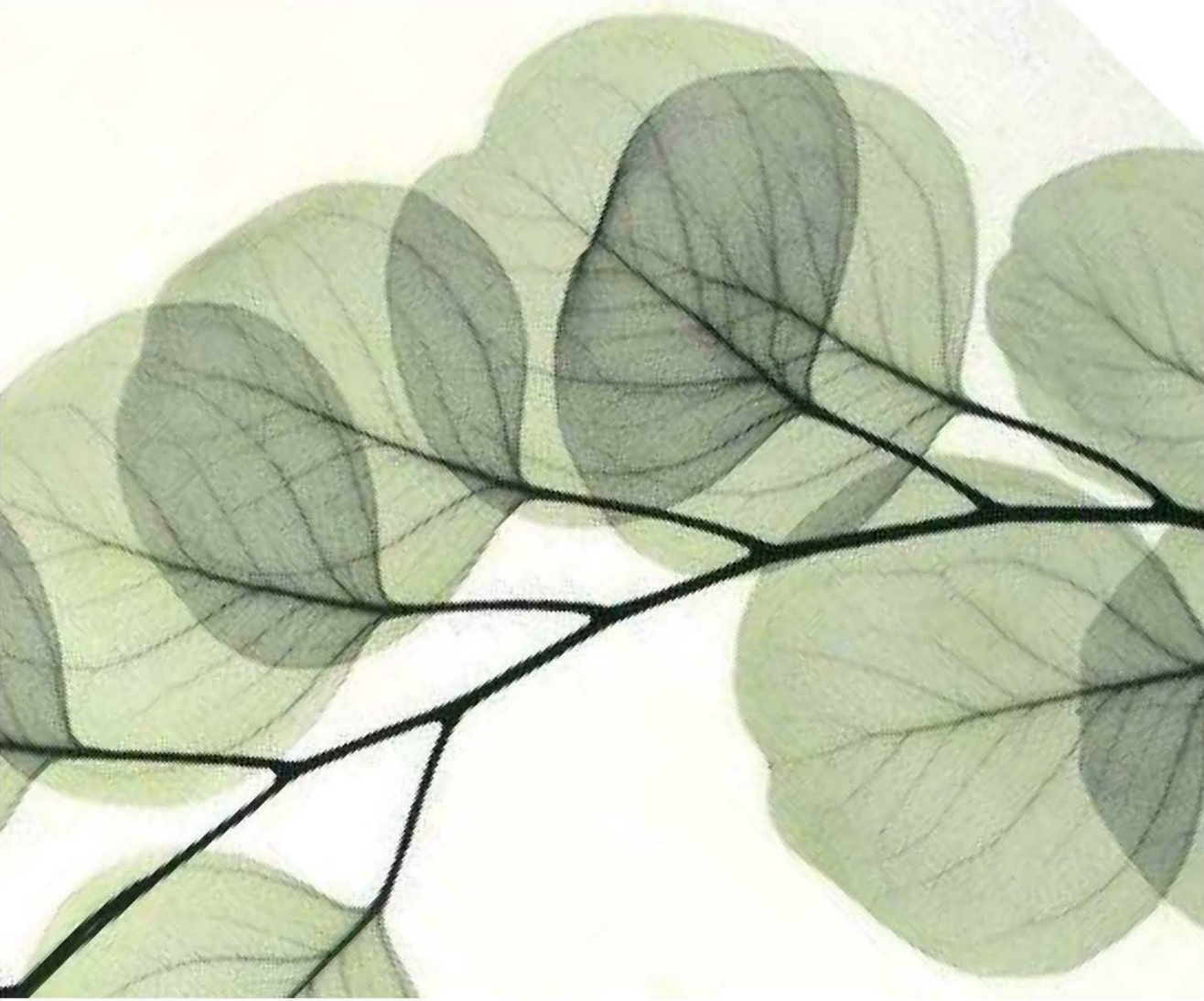
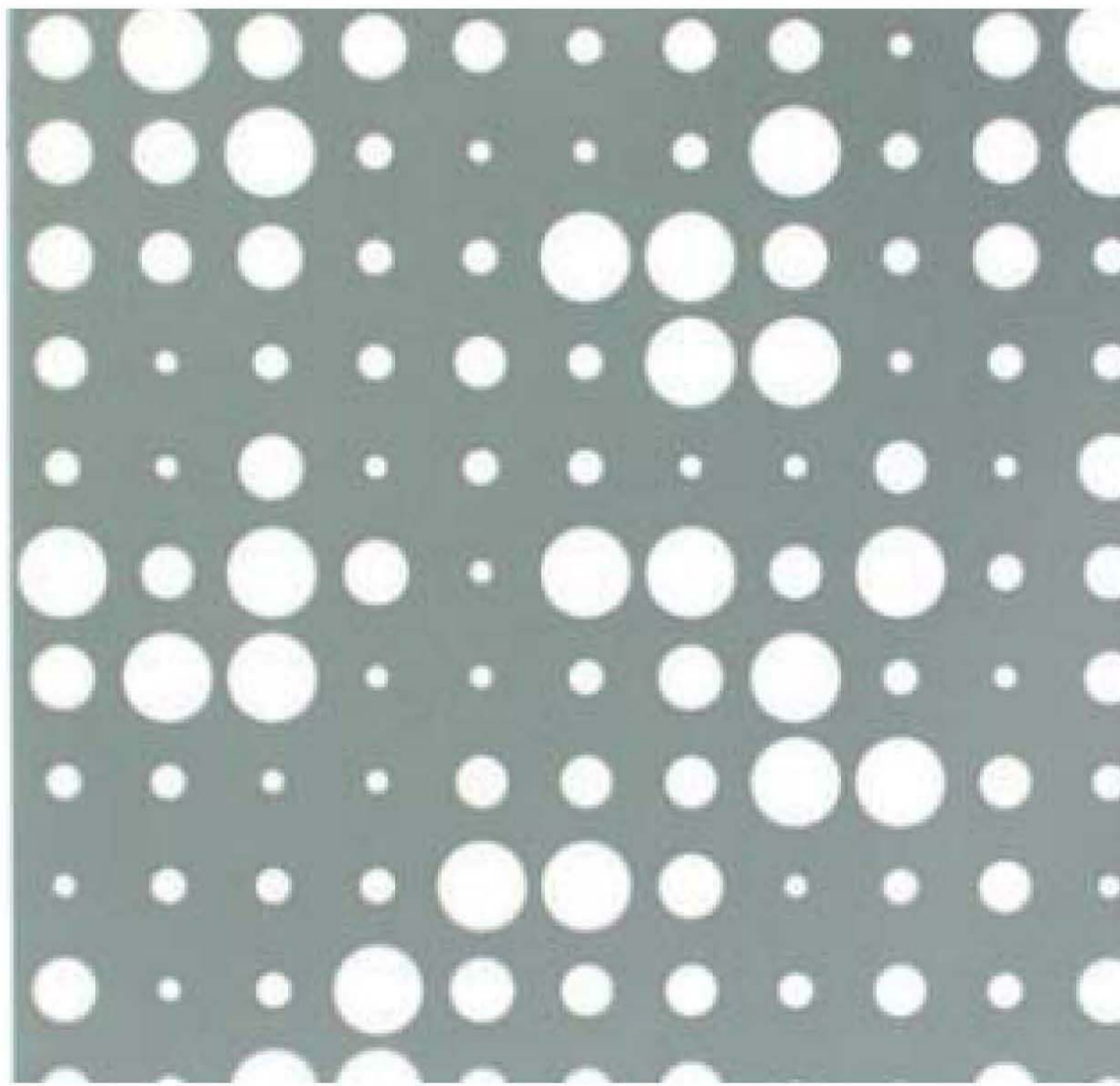
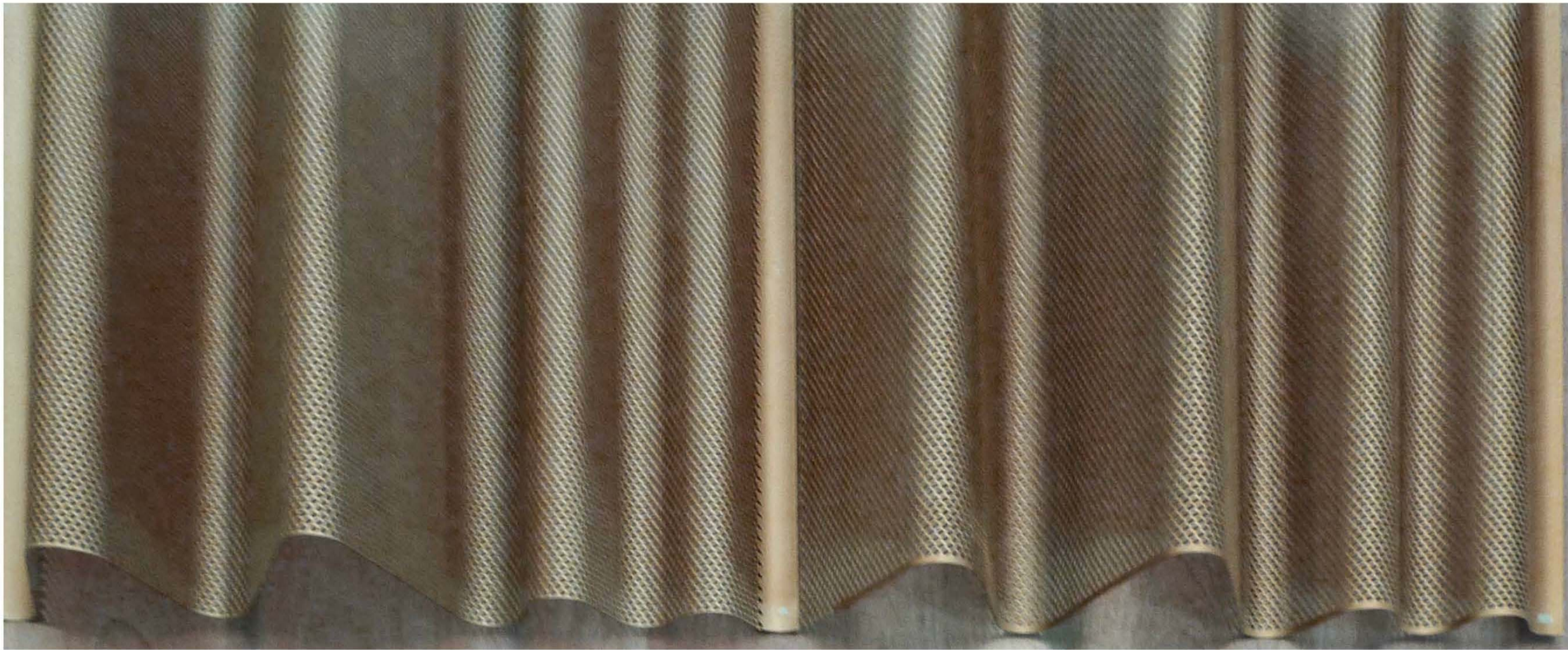
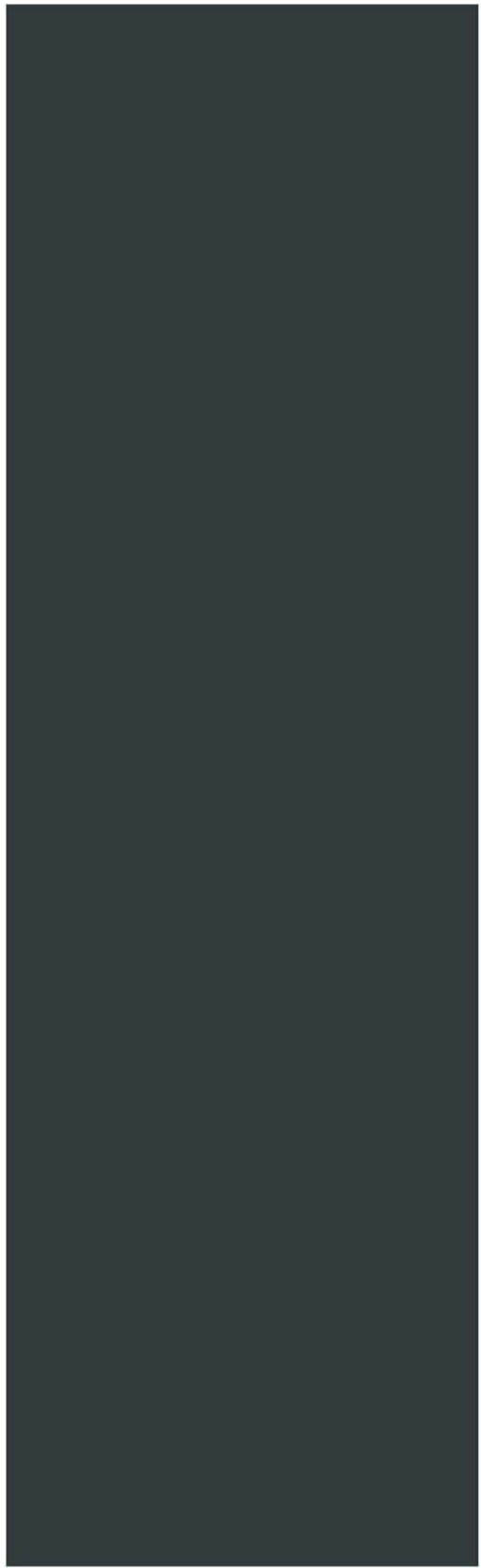
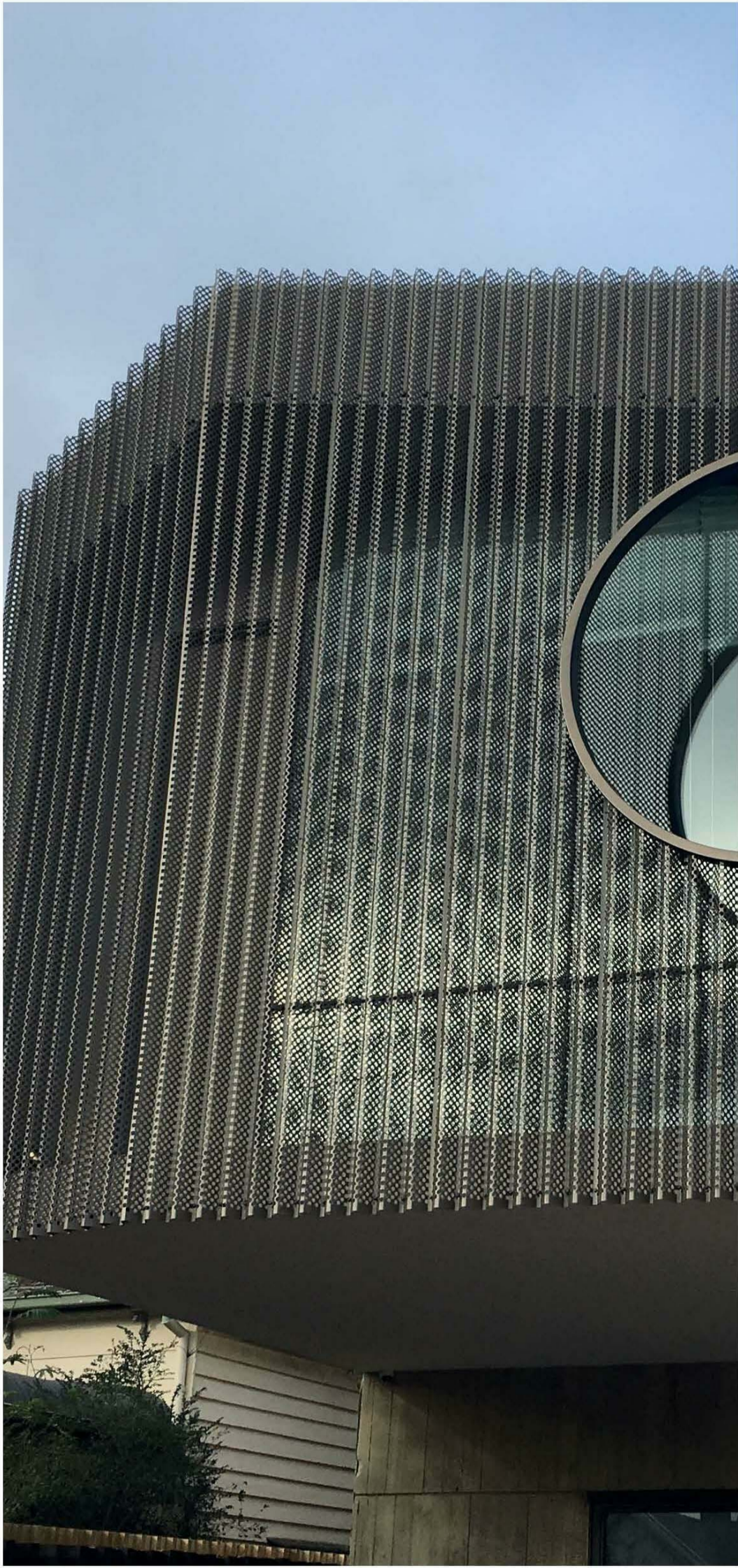
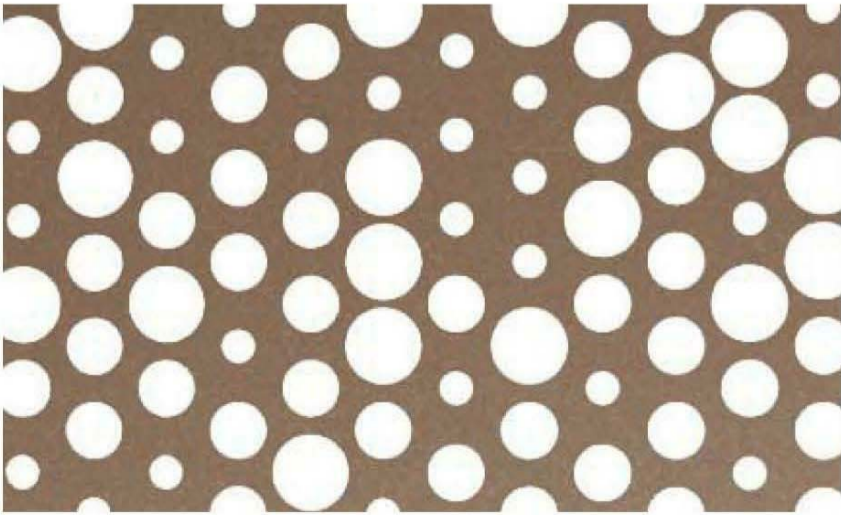
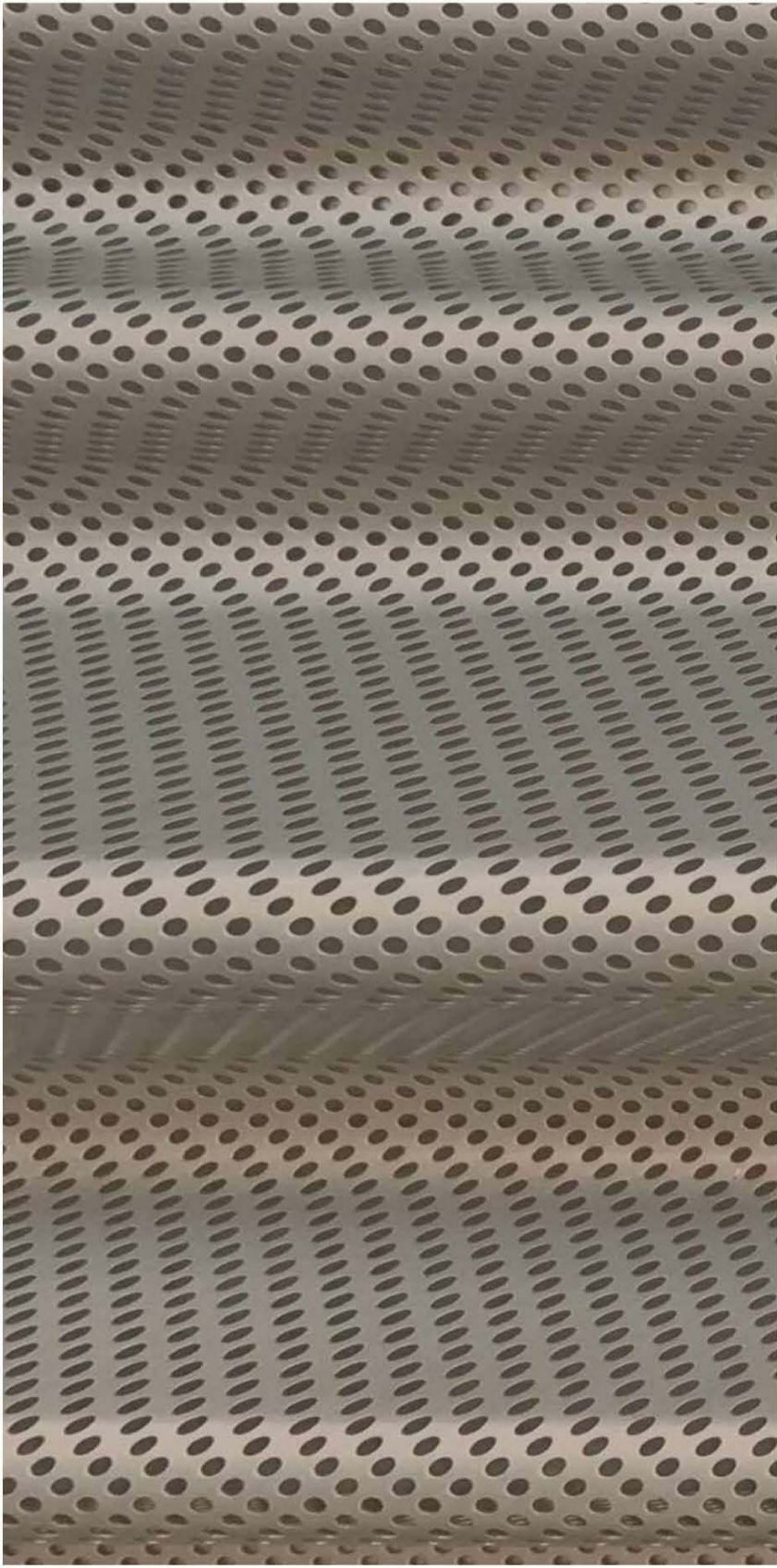
SOLAR STUDY

Scale @ A1: As indicated  
Project No.: 1747  
Drawn By: IE Checked By: MF

A100 SERIES - INFORMATION & ANALYSIS	
Drawing No.	Stage - Rev

A100.30 DA - B

FOR APPROVAL  
NOT FOR CONSTRUCTION



MATERIALS:  
PERFORATED METAL FACADE WITH VARIATION, MASONRY, METAL ROOF SHEETING, DARK PAINT FINISH, TIMBER SOFFITS, TRANSLUCENT WINDOW GRAPHICS

FOR APPROVAL  
NOT FOR CONSTRUCTION

DA - B	20-11-17	FOR APPROVAL
DA - A	17-11-17	FOR APPROVAL

ISSUE	DATE	DESCRIPTION
-------	------	-------------

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Coordinated Reference Drawings

Discipline	Company
SURVEY STRUCTURE CIVIL MECHANICAL HYDRAULIC ELECTRICAL LANDSCAPE FIRE	

Client

PRIMARY HEALTH  
203 Pacific Hwy, St Leonards NSW 2065

T: (02) 9432 9400



Project Manager

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2/146 Arthur St, North Sydney NSW 2060



T: (02) 9452 8300

Architect

**BN** Architecture  
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sydney@bngronline.com

Project

PROJECT HORIZONS IMAGING  
& PATHOLOGY CENTRE  
14 HIGHFIELDS CIRCUIT  
PORT MACQUARIE, NSW 2444

Sheet name

MATERIAL SAMPLE BOARD

Scale @ A1:  
Project No.: 1747  
Drawn By: TM  
Checked By: MF

A100 SERIES - INFORMATION & ANALYSIS

Drawing No. Stage - Rev

A100.40 DA - B