

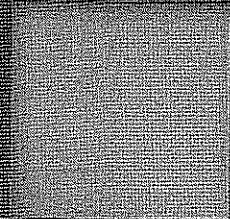
IDRAFT
BUILDING DESIGN



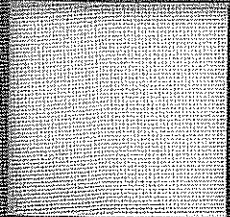
5-7

Parkes Street
Parramatta I
Mixed use Development - 56 Units

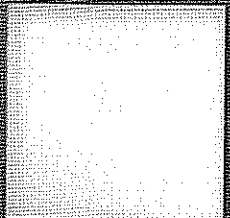
Material Schedule:



*Render - Cool Grey
Render 11U*

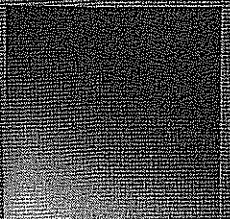


*Render - Lime Green
14-0452 TPX*

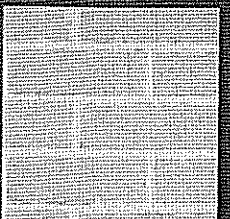


*Render - White Matt
Finish*

*Louvres - White
Matt Finish*



*Alucobond to be black
finish with white
Seperation fills*



*Face Brick - PGH
Aluminium Brick*



Calculations

Site Details

Lot	511
DP	866023
Site Area	2016m ²

Max FSR	4:1
Max Area	8064m ²
Ground Floor (Commercial)	937m ²
Residential (Levels 1-4)	1208m ² x (4)
Total	5769m ²
Total Area FSR	2.86 : 1

Deep Soil

Minimum Soft Soil	15%
Minimum Area	302.4m ²
Proposed Soft Soil Area	328m ² / 16.3%

Onsite Parking

Typical Carspace	61
Accessible Carspace	6
Commercial Carspace	10
Loading Bay	1
Car Wash Bay	1
Bicycle	8
Motorcycle	1
Total Car Spaces	79

Unit Breakdown

	Bedrooms	Unit Area	P.O.S.
Units 01, 15, 29, 43	3 Bedroom	107m ²	12m ²
Units 02, 16, 30, 44	1 Bedroom	62m ²	10m ²
Units 03, 17, 31, 45	2 Bedroom	81m ²	20m ²
Units 04, 18, 32, 46	2 Bedroom	105m ²	23m ²
Units 19, 33, 47	1 Bedroom	55m ²	13m ²
Units 05, 08	1 Bed + Study	71m ²	21m ²
Units 06, 20, 34, 48	2 Bedroom	84m ²	11m ²
Units 07, 21, 35, 49	2 Bedroom	83m ²	11m ²
Units 22, 36, 50	1 Bed	55m ²	13m ²
Units 09, 23, 37, 51	2 Bed + Study	85m ²	17m ²
Units 10, 24, 38, 52	2 Bedroom	86m ²	10m ²
Units 11, 25, 39, 53	2 Bedroom	78m ²	15m ²
Units 12, 26, 40, 54	2 Bedroom	78m ²	15m ²
Units 13, 27, 41, 55	1 Bedroom	62m ²	10m ²
Units 14, 28, 42, 56	2 Bedroom	82m ²	12m ²

Total Units 56

* The units listed below have been provided with additional private balconies
Unit 01 only (22m²) Unit 06 only (10m²)
Unit 07 only (10m²) Unit 14 only (15m²)

Schedule of Basix Commitments

(1) COMMITMENTS FOR UNIT BUILDING (5 - 7 Parkes Street, Parramatta)

(i) DWELLINGS WATER

(b) The applicant must plant indigenous or low water use species of vegetation throughout the area of land specified for the dwelling in the "Indigenous species" column of the table below, as private landscaping for that dwelling.

(This area of indigenous vegetation is to be contained within the "Area of garden and lawn" for the dwelling specified in the "Description of project" table).

(e) The applicant must not install a private swimming pool or spa for the dwelling, with a volume exceeding that specified for it in the table below.

(g) The pool or spa must be located as specified in the table.

(h) The applicant must install, for the dwelling, each alternative water supply system, with the specified size, listed for that dwelling in the table below. Each system must be configured to collect run-off from the areas specified (excluding any area which supplies any other alternative water supply system), and to divert overflow as specified. Each system must be connected as specified.

ENERGY

(b) The applicant must install each hot water system specified for the dwelling in the table below, so that the dwelling's hot water is supplied by that system. If the table specifies a central hot water system for the dwelling, then the applicant must connect that central system to the dwelling, so that the dwelling's hot water is supplied by that central system.

(f) This commitment applies to each room or area of the dwelling which is referred to in a heading to the "Natural lighting" column of the table below (but only to the extent specified for that room or area). The applicant must ensure such room or area is fitted with a window and/or skylight.

THERMAL COMFORT

(g) Where there is an in-slab heating or cooling system, the applicant must:

- Install insulation with an R-value of not less than 1.0 around the vertical edges of the perimeter of the slab; or
- On a suspended floor, install insulation with an R-value of not less than 1.0 underneath the slab and around the vertical edges of the perimeter of the slab.

(h) The applicant must construct the floors and walls of the development in accordance with the specifications listed in the table below.

(B) COMMON AREAS AND CENTRAL SYSTEM/FACILITIES WATER

(b) The applicant must install (or ensure that the development is serviced by) the alternative water supply system(s) specified in the "Central Systems" column of the table below. In each case, the system must be sized, be configured, and be connected, as specified in the table.

(c) A swimming pool or spa listed in the table must not have a volume (in kLs) greater than that specified for the pool or spa in the table.

ENERGY

(c) The applicant must install the systems and fixtures specified in the "Central Systems" column of the table below. In each case, the system or fixture must be of the type, and meet the specifications, listed in the table.

(4) COMMITMENTS FOR COMMON AREAS AND CENTRAL SYSTEMS/FACILITIES FOR THE DEVELOPMENT (NON-BUILDING SPECIFIC) WATER

(b) The applicant must install (or ensure that the development is serviced by) the alternative water supply system(s) specified in the "Central Systems" column of the table below. In each case, the system must be sized, be configured, and be connected, as specified in the table.

(c) A swimming pool or spa listed in the table must not have a volume (in kLs) greater than that specified for the pool or spa in the table.

ENERGY

(c) The applicant must install the systems and fixtures specified in the "Central Systems" column of the table below. In each case, the system or fixture must be of the type, and meet the specifications, listed in the table.

ABSA Specification

Assessor # 60822	Certificate # 35014152	Issued: 03-Aug-11
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Thermal Performance Specifications

These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.

Windows	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail
		Single clear	Improved Aluminium	5.91	0.73		As per plans

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail
		Single clear	Steel				Unit 44,45,47,51,50,53,54,55 Only as per plans

Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above.

External walls	Construction	Insulation	Colour - solar abs.	Detail
Cavity Brick		None	Medium - SA 0.475 - 0.7	As per plans
Cavity Brick		Foil (Sisalation)	Medium - SA 0.475 - 0.7	Unit 1,43
Concrete Block 150		None	Medium - SA 0.475 - 0.7	Party walls
Concrete Block 200		None	Medium - SA 0.475 - 0.7	Hallways & Stair walls
Internal walls	Construction	Insulation	Detail	
Single Skin Brick		None	As per plans	

Floors	Construction	Insulation	Covering	Detail
Concrete		Foil Sided Bubble Wrap	Ceramic Tiles & Carpet	Unit 1
Concrete		None	Ceramic Tiles & Carpet	As per plans
Concrete		Foil Sided Bubble Wrap	Ceramic Tiles & Carpet	Unit 1

Ceilings	Construction	Insulation	Detail
Concrete		Foil (Sisalation)	Unit 43,45,47,50,53,54,56
Concrete		None	As per plans

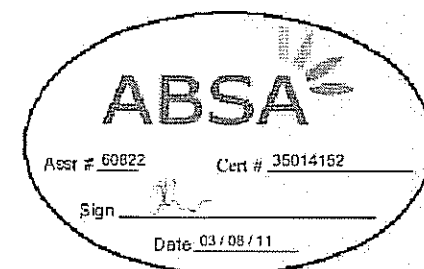
Roof	Construction	Insulation	Colour - solar abs.	Detail
Concrete		None	Medium - SA 0.475 - 0.7	As per plans

Window cover	Internal (curtains)	External (awnings, shutters, etc)
	Holland Blinds	

Fixed shading	Eaves (width - inc. gutters, h't above windows)	Verandahs, Pergolas (type, description)

Overshadowing	Overshadowing structures	Overshadowing trees

Orientation, Exposure, Ventilation and Infiltration						
Orientation of nominal north:		11	Living area open to entry:	No	Ventilated skylights:	Yes
Terrain category:		Suburban	Doors separate living areas:	No	Open fire, unflued gas heat:	No
Roof ventilation:		Unventilated	Stair open to heated areas:	No	Vented downlights:	No
Cross ventilation:		Standard	Seals to windows and doors:	Yes	Wall and ceiling vents:	No
Subfloor:		Open/Enclosed	Exhaust fans without dampers:	No		



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Issue F	04/11/2011	Revised Architectural Plans as per Design Review Panel meeting dated 19/10/2011
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Parramatta City Council		

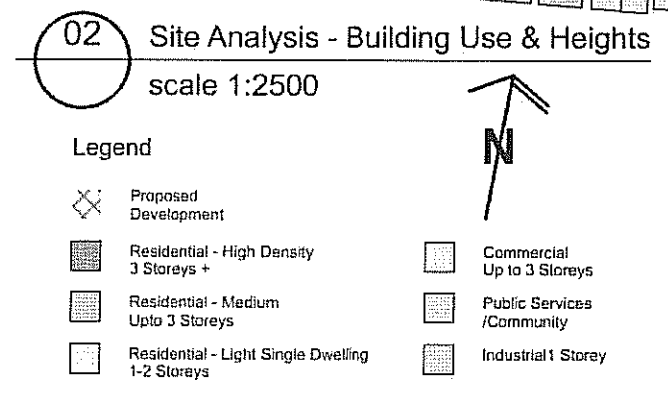
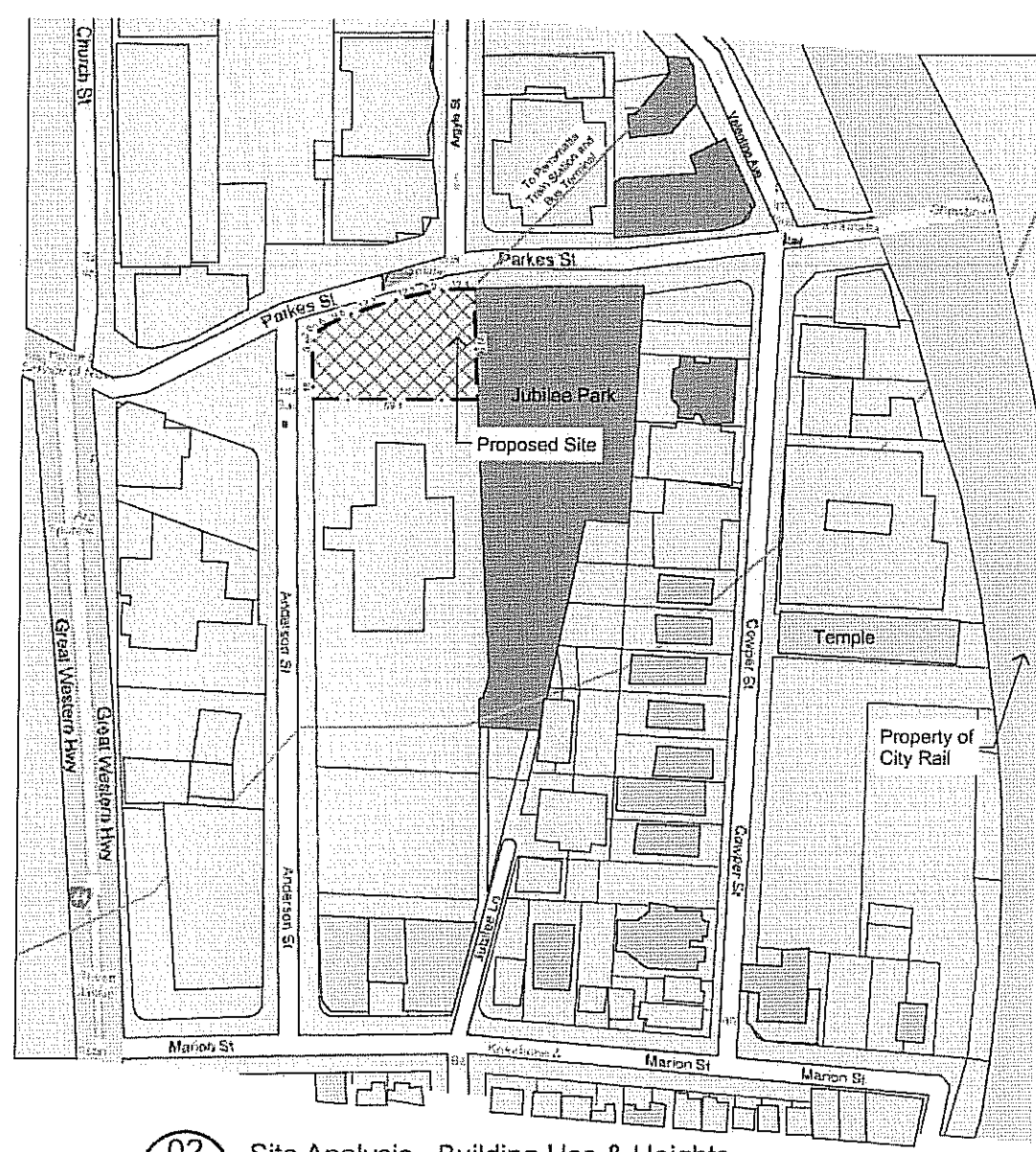
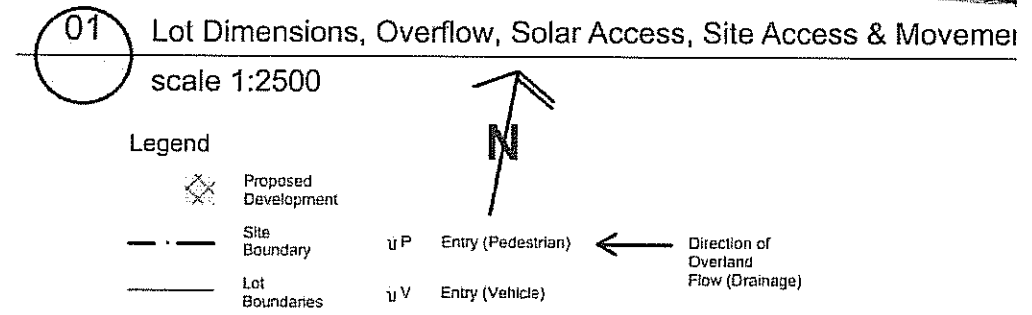
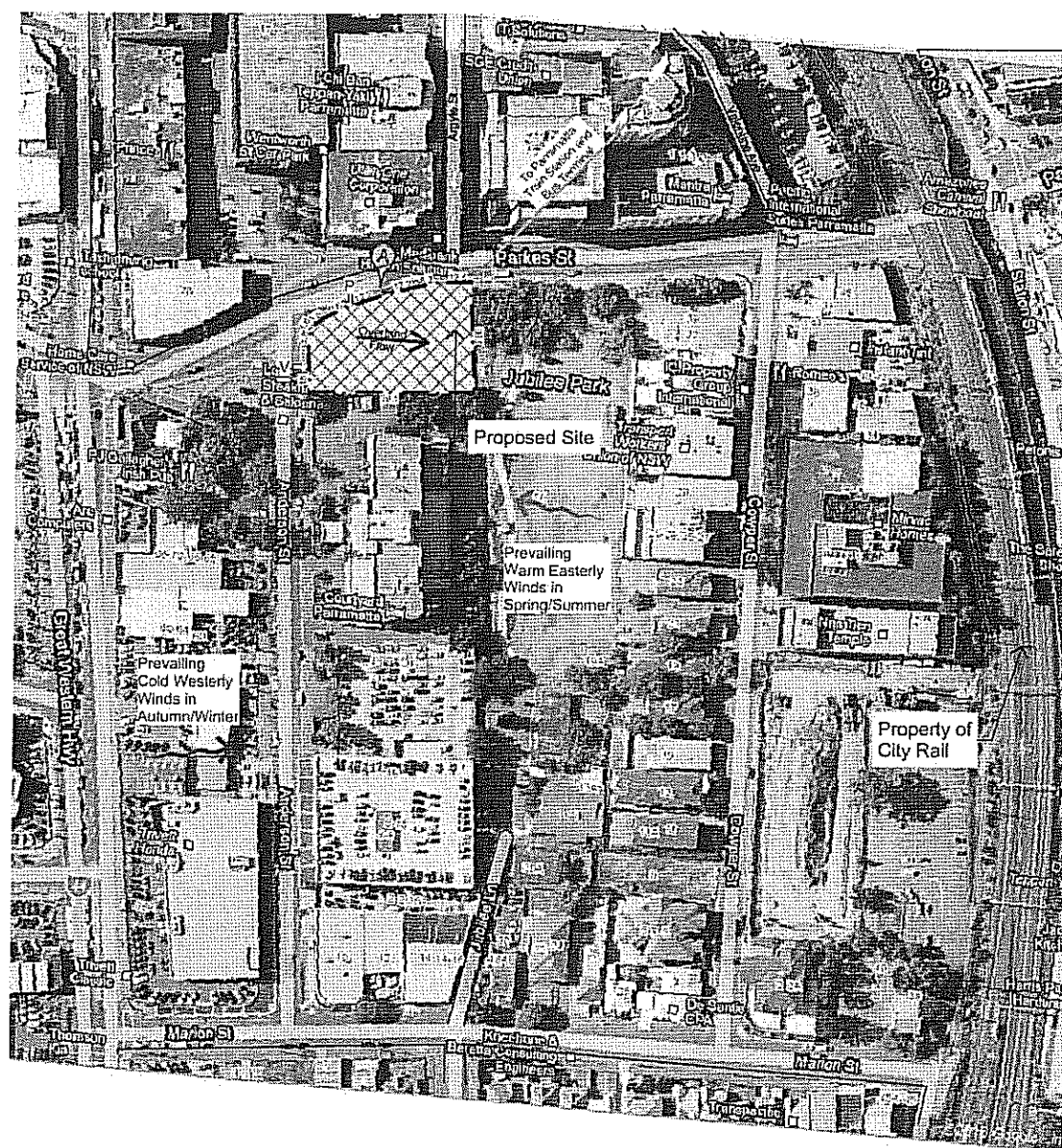
THE OWNER / BUILDER MUST READ ALL PLANS IN CONJUNCTION WITH THE ABSA & BASIX REPORT. (APPLIES TO ALL DWELLINGS):

- ALL SHOWERHEADS MINIMUM 3 STAR RATING;
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- GAS INSTANTANEOUS (4 STAR) HOT WATER SYSTEM;
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- GAS COOKTOP & ELECTRIC OVEN;
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- FOIL SIDED BUBBLE WRAP TO UNIT 1 ONLY;
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- CONCRETE ROOF MEDIUM IN COLOUR;
- VENTILATED SKYLIGHTS TO UNITS 44, 45, 47, 50, 51, 53, 54 & 55;
- WEATHER SEALS TO ALL EXTERNAL WINDOWS AND DOORS.

5-7 Parkes Street, Parramatta

Calculations

02.38



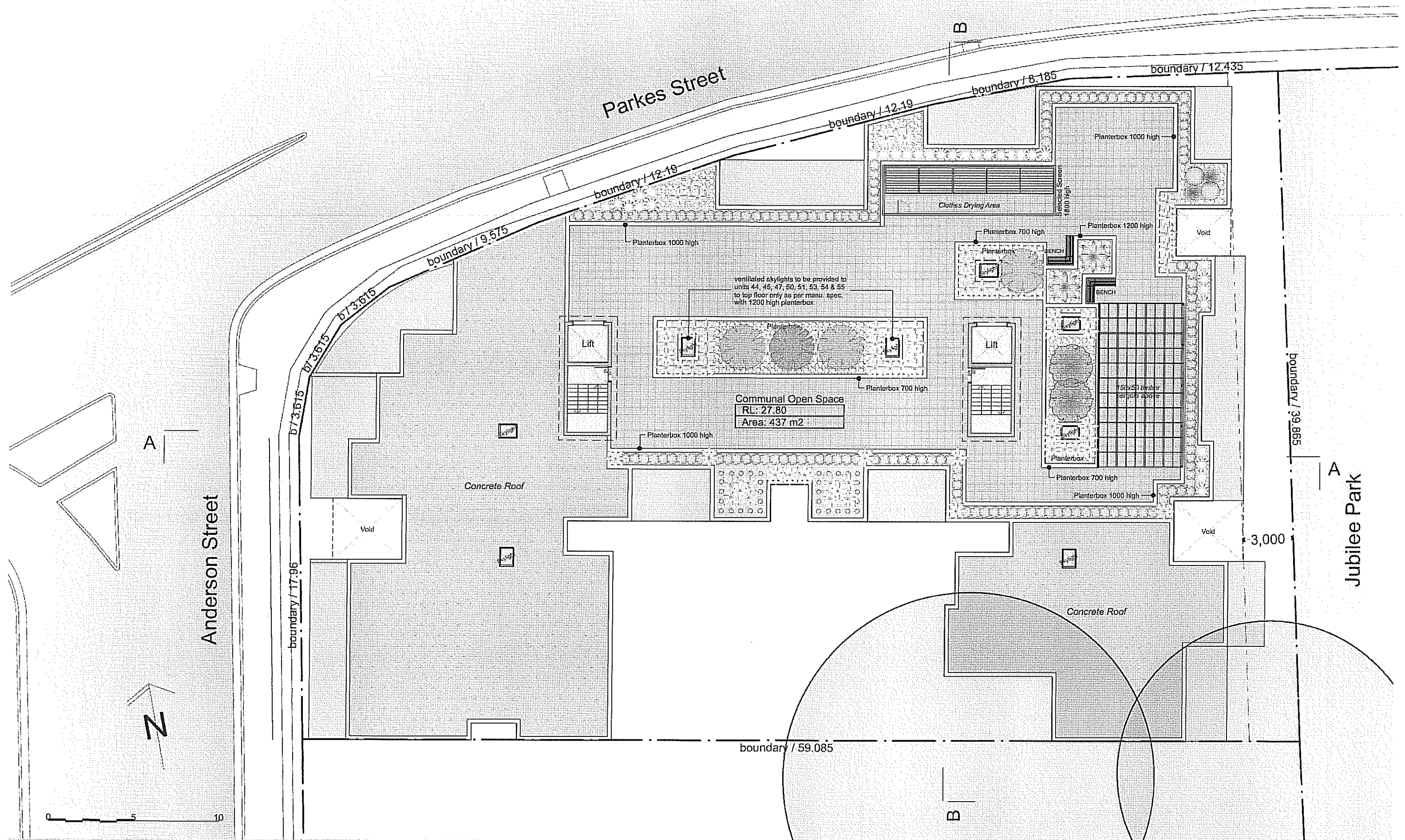
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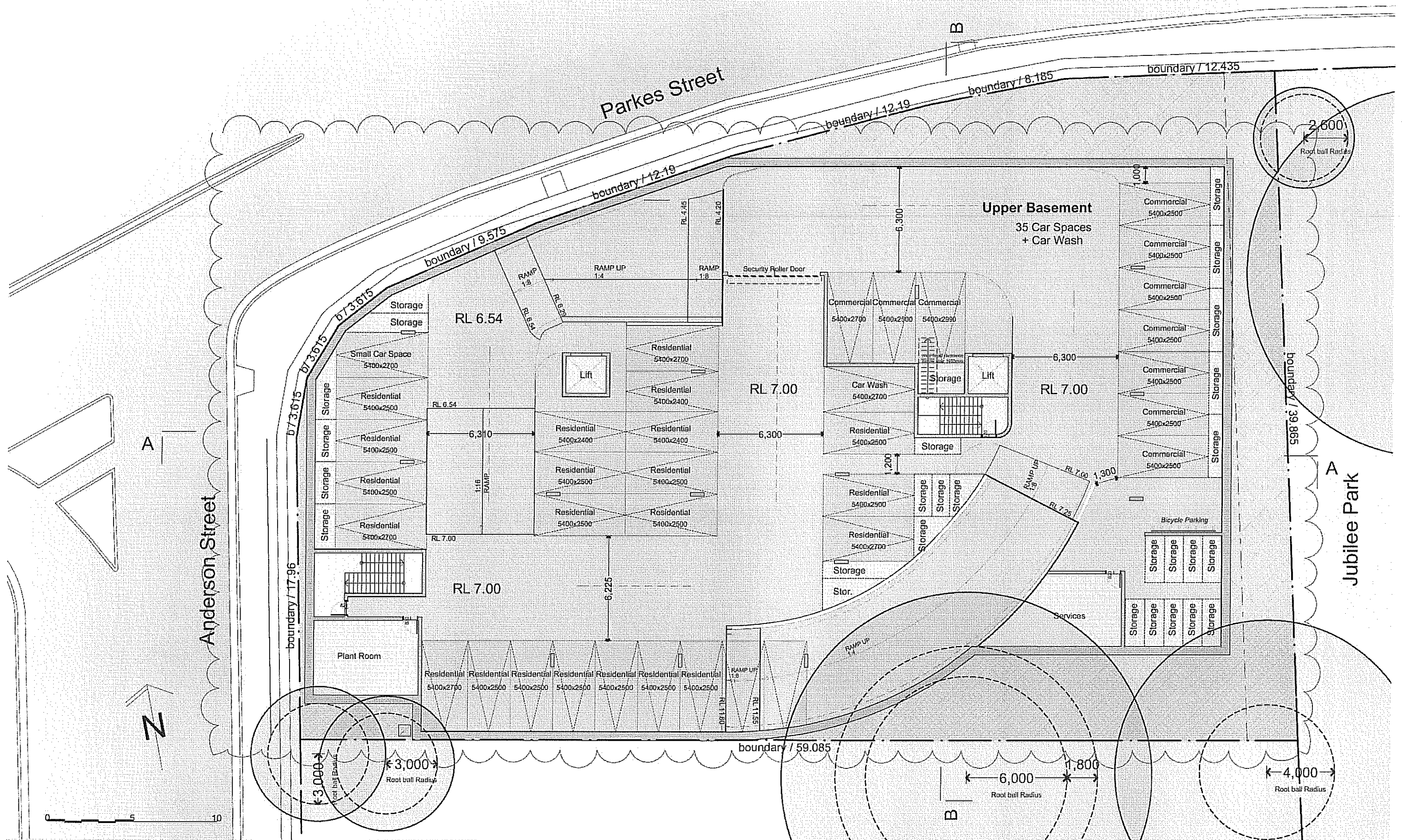
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Site Analysis



Issue G	24/01/2012	Revised Architectural Plans as per Council meeting dated 26/01/2012
Issue F	04/11/2011	Revised Architectural Plans as per Design Review Panel meeting dated 19/10/2011
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Architect	10/05/2012	10/05/2012
Client	Parramatta City Council	

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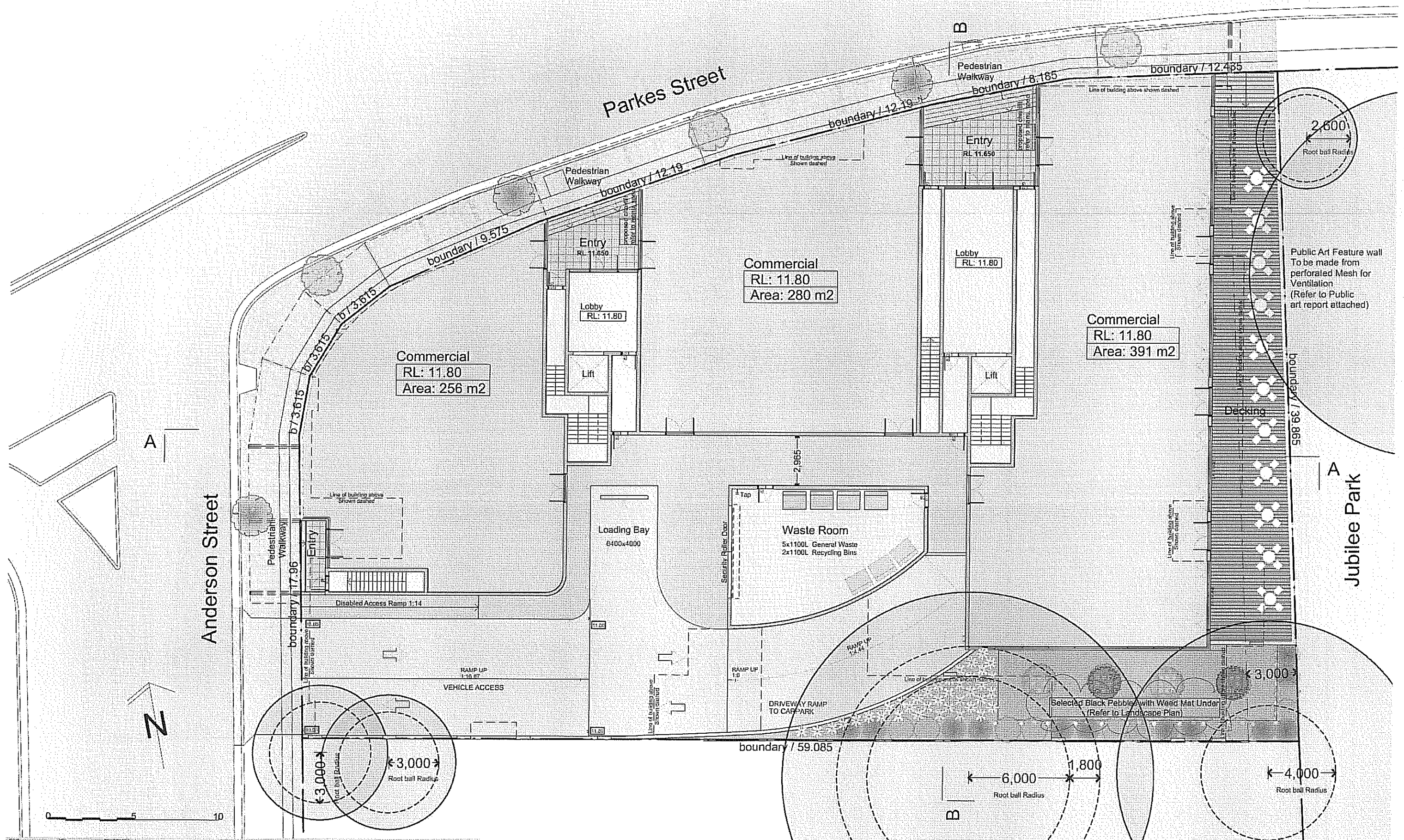
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5-7 Parkes Street, Parramatta

Upper Basement

06.38



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Issue E	15/05/2011	Issue D
Issue D	15/05/2011	Issue C
Issue C	15/05/2011	Issue B
Issue B	15/05/2011	Issue A
Issue A	15/05/2011	Issue A

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5-7 Parkes Street, Parramatta

Ground Floor

07.38

