

SITE ADDRESS: 9 & 21 LORNE AVENUE, KILLARA

LGA: KU-RING-GAI CITY COUNCIL

ZONING: R4 HIGH DENSITY RESIDENTIAL

FSR: 1.3:1

MAX HEIGHT: 17.5m

SETBACKS: 10m FRONT SETBACK
6m SIDE SETBACK TO LEVELS UP TO 4th STOREY; MIN. OF 9m TO 5TH STOREY & ABOVE
6m REAR SETBACK TO LEVELS UP TO 4th STOREY; MIN. OF 9m TO 5TH STOREY & ABOVE

### AREA CALCULATIONS:

SITE AREA: 3462m2 (SUBJECT TO FINAL SURVEY)

DEVELOPABLE AREA PERMISSIBLE WITH FSR: 4500m<sup>2</sup>

REQUIRED DEEP SOIL AREA: 1731m2 (50% OF SITE AREA)

NEW DEVELOPABLE AREA (PERMISSIBLE AREA x 0.9 [ALLOWANCE FOR CORRS., SERVICE DUCTS, LOBBIES): 4050m2

### PROPOSED APARTMENT SIZES

1 BEDROOM: 55m<sup>2</sup>

2 BEDROOM: 75m<sup>2</sup>

3 BEDROOM: 100m<sup>2</sup>

### APARTMENT TYPE ALLOCATION FOR A TYPICAL FLOOR:

1 BED APARTMENT x 3 (TOTAL AREA OF 165m<sup>2</sup>) 2 BED APARTMENT x 7 (TOTAL AREA OF 525m<sup>2</sup>) 3 BED APARTMENT x 3 (TOTAL AREA OF 300m<sup>2</sup>)

TOTAL NO. OF DWELLINGS PER FLOOR: 13 DWELLINGS

TOTAL FLOOR AREA PER FLOOR: 990m<sup>2</sup>

PROPOSED NUMBER OF LEVELS: 4 LEVELS

TOTAL NUMBER OF DWELLINGS FOR DEVELOPMENT: 52 APARTMENTS:

TOTAL APARTMENT FLOOR AREA: 3960m2 (WITHIN THE NEW DEVELOPABLE AREA OF 4050m2)

## PARKING REQUIREMENTS;

#### VEHICLE (RESIDENTS)

0.7 - 1.0 SPACE per 1 BED APARTMENTS 1.0 - 1.25 SPACES per 2 BED APARTMENTS 1.0 - 2.0 SPACES per 3 BED APARTMENTS

VISITOR PARKING: 1 SPACE per 4 DWELLINGS

BICYCLE: 1 per 5 DWELLINGS RESIDENTS BICYCLE: 1 per 10 DWELLINGS FOR VISITORS

### REQUIRED PARKING FOR PROPOSED DEVELOPMENT:

71 CARSPACES FOR RESIDENTS 13 VISITOR PARKING 11 BICYCLE PARKING RESIDENTS 6 BICYCLE PARKING VISITORS

NOTE: THIS FEASIBILITY STUDY IS SUBJECT TO A PROPER SURVEY

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ARCHITECTS & URBAN PLANNERS

PROPOSED RESIDENTIAL APARTMENT
9 & 21 LORNE AVE., KILLARA
KILLARA

Scale: 1:400 @ A3 Date: APRIL 2016 Drawn: AV

FEASIBILITY STUDY - OPTION 1

16023

SK01 (Nos. 9 & 21)

Giles Tribe Pty Ltd



**LORNE AVENUE** 

SITE ADDRESS: 23 & 25 LORNE AVENUE, KILLARA

LGA: KU-RING-GAI CITY COUNCIL

ZONING: R4 HIGH DENSITY RESIDENTIAL

FSR: 1:1

MAX HEIGHT: 14.5m

SETBACKS: 10m FRONT SETBACK

6m SIDE SETBACK TO LEVELS UP TO 4th STOREY; MIN. OF 9m TO 5TH STOREY & ABOVE 6m REAR SETBACK TO LEVELS UP TO 4th STOREY: MIN. OF 9m TO 5TH STOREY & ABOVE

#### AREA CALCULATIONS:

SITE AREA: 2232m2 (SUBJECT TO FINAL SURVEY)

DEVELOPABLE AREA PERMISSIBLE WITH FSR: 2232m2

REQUIRED DEEP SOIL AREA: 1116m2 (50% OF SITE AREA)

NEW DEVELOPABLE AREA (PERMISSIBLE AREA x 0.9 (ALLOWANCE FOR CORRS., SERVICES LOBBIES): 2088m2

#### PROPOSED APARTMENT SIZES:

1 BEDROOM: 55m<sup>2</sup>

2 BEDROOM: 75m<sup>2</sup>

3 BEDROOM (AT LEVEL 4 ONLY): 100m2

## APARTMENT TYPE ALLOCATION FOR TYPICAL FLOOR (LEVELS 1 TO 3):

1 BED APARTMENT x 2 (TOTAL AREA OF 110 m<sup>2</sup>) 2 BED APARTMENT x 5 (TOTAL AREA OF 375m<sup>2</sup>)

## APARTMENT TYPE ALLOCATION FOR LEVEL 4

1 BED APARTMENT x 1 (TOTAL AREA OF 55m<sup>2</sup>) 2 BED APARTMENT x 4 (TOTAL AREA OF 300m²) 3 BED APARTMENT x 1 (TOTAL AREA OF 110 m2)

TOTAL FLOOR AREA (L1 TO L3): 1455m2

TOTAL FLOOR AREA (L4): 465m2

TOTAL NUMBER OF DWELLINGS FOR DEVELOPMENT: 27 APARTMENTS

TOTAL APARTMENT FLOOR AREA: 1920m2 (WITHIN THE NEW DEVELOPABLE AREA OF 2088m2)

#### PARKING REQUIREMENTS:

#### VEHICLE (RESIDENTS)

0.7 - 1.0 SPACE per 1 BED APARTMENTS 1.0 - 1.25 SPACES per 2 BED APARTMENTS 1.0 - 2.0 SPACES per 3 BED APARTMENTS

VISITOR PARKING: 1 SPACE per 4 DWELLINGS

BICYCLE: 1 per 5 DWELLINGS RESIDENTS BICYCLE: 1 per 10 DWELLINGS FOR VISITORS

# REQUIRED PARKING FOR PROPOSED DEVELOPMENT:

17 CARSPACES FOR RESIDENTS

8 VISITOR PARKING

6 BICYCLE PARKING RESIDENTS 3 BICYCLE PARKING VISITORS

NOTE: THIS FEASIBILITY STUDY IS SUBJECT TO A PROPER SURVEY

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Giles Tribe Pty Ltd Nominated Architects

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GILES TRIBE ARCHITECTS ARCHITECTS & URBAN PLANNERS

PROPOSED RESIDENTIAL APARTMENT 23 & 25 LORNE AVE., KILLARA **KILLARA** 

Scale: 1:400 @ A3 Date: APRIL 2016

**FEASIBILITY STUDY - OPTION 2** 

SK02 (Nos. 23 & 25)

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Job Ref: 16023