

SYDNEY METRO TUNNEL INFORMATION
OBTAINED FROM LTS LOCKLEY SURVEY
DRAWINGS (REF. NO.: 50670 004BH, REV. A)

NATURAL GROUND LEVEL SHOWN
INDICATIVELY ONLY.

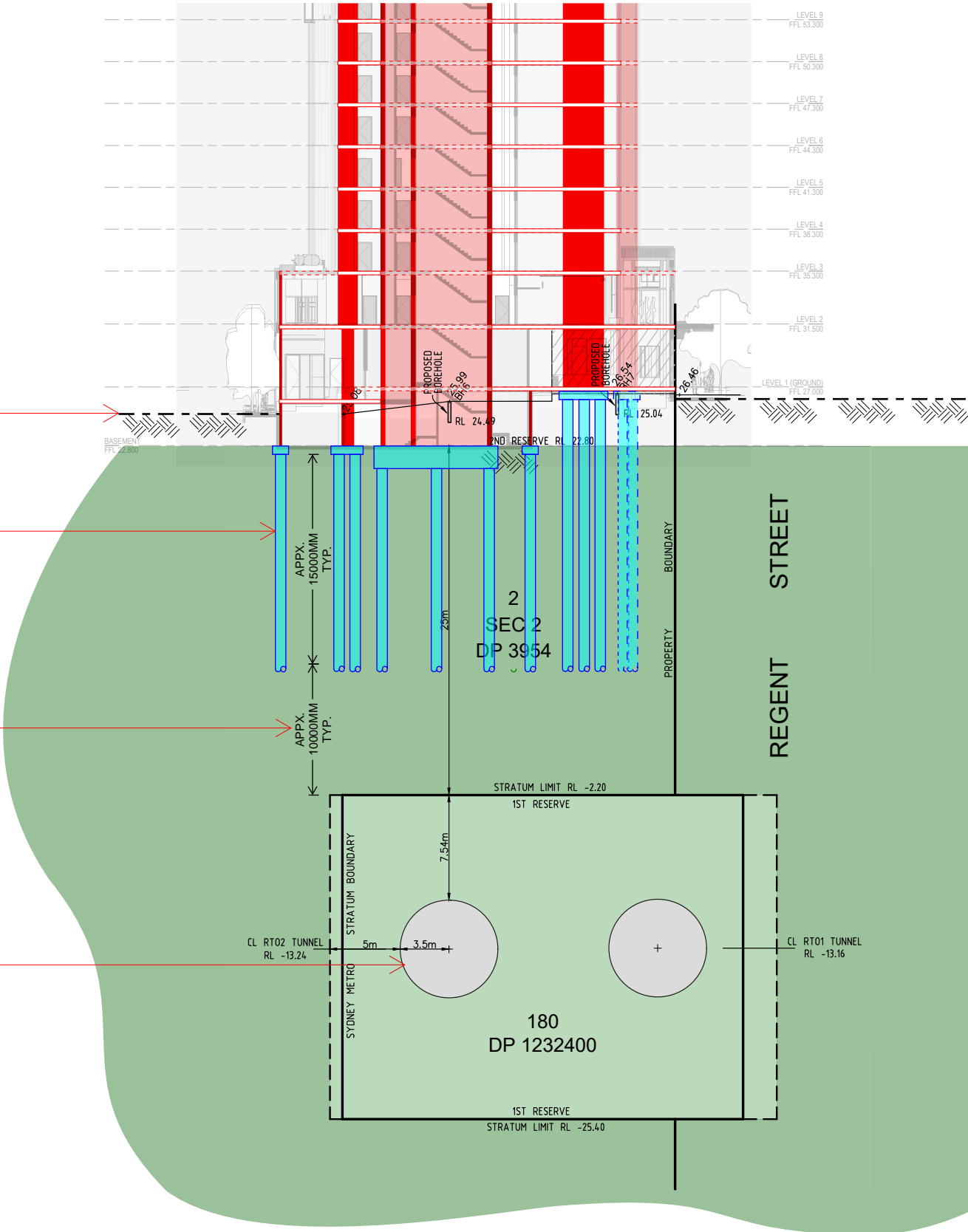
PILES SUPPORTING TOWER LOADS

PILES LIKELY TO BE CONTINUOUS FLIGHT
AUGER (CFA) AS PER RECOMMENDATIONS
FROM GEOTECHNICAL INVESTIGATION
(DOUGLAS PARTNERS, REF. NO.:
86252.00.R.001.Rev0, DECEMBER 2019).

LENGTH OF PILE DETERMINED TO BE APPX.
15 METRES BASED OFF PRELIMINARY
FOUNDATIONS LOADS (REFER BB-0080).

SYDNEY METRO TO REVIEW FOUNDATION
COORDINATION PACKAGE, AND CONFIRM,
AND / OR ADVISE ON REQUIREMENTS (IF
ANY) OF FOUNDATIONS IN SECOND
RESERVE LOADING SUBSTRATUM DIRECTLY
ABOVE TUNNELS, AND FIRST RESERVE.

SYDNEY METRO TUNNELS



SECTION A-A
SCALE 1:400 (A3)

NOTE:

THIS MARKUP IS FOR DISCUSSION ONLY TO FACILITATE THE COORDINATION OF GENERAL FOUNDATION LOCATIONS
ADJACENT TO PUBLIC ASSETS. FOUNDATIONS HAVE BEEN DRAWN AS PLACE HOLDERS, AND ARE SHOWN INDICATIVELY ONLY
(NTS). SIZES TBC UPON ACCEPTANCE OF LAYOUT BY ALL PARTIES.

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DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS

Rev.	Description	Eng.	Draft.	Date
1	COORDINATION: FOUNDATION LOCATIONS	BT / MA	BT	29/09/2020

LEGEND:

- DENOTES CONCRETE ELEMENT
OVER (TOWER COLUMN)
- DENOTES FOUNDATIONS
- SYDNEY METRO
DENOTES FIRST RESERVE
- SYDNEY METRO
DENOTES SECOND RESERVE

FOR COORDINATION ONLY
NOT FOR TENDER/CONSTRUCTION

STRUCTURAL SKETCH

WEBBER
DESIGN

STRUCTURAL ENGINEERING

SYDNEY OFFICE:
SUITE 301- LEVEL 3, 19A BOUNDARY STREET
RUSKUTTERS BAY, NSW, AUSTRALIA 2011
T: +61 2 9690 2488

MELBOURNE OFFICE:
LEVEL 2, 31 QUEEN STREET
MELBOURNE, VIC, AUSTRALIA 3000
T: +61 3 9614 7155

CLIENT

WEE HUR

PROJECT

WEE HUR STUDENT HOUSING
90-102 REGENT ST
REDFERN NSW 2016

TITLE

SYDNEY METRO ASSET PLAN -
OVERLAY

DATE 29/09/2020	DESIGNED BY BT / MA	CHECKED BY
SCALES AT A1	DRAWN BY BT	APPROVED BY
JOB No. WD20018	DRAWING No. BB 5001	REV. 1

REFER GEOTECHNICAL INVESTIGATION BY DOUGLAS PARTNERS (REF. NO.: 86252.00.R.001, Rev0, DECEMBER 2019) FOR SITE SPECIFIC GEOTECHNICAL / FOUNDATION DESIGN PARAMETERS.

PILE LAYOUT SHOWN INDICATIVELY ONLY. SUBJECT TO FURTHER REVIEW, DETAILED DESIGN, AND COORDINATION OF WITH SYDNEY METRO TO DETERMINE RELATIONSHIP BETWEEN STRUCTURE AND ASSETS. TYP. UNO.

EXTENT OF CORE (MASSING) SHOWN INDICATIVELY ONLY. INTERNAL WALL LAYOUT SUBJECT TO FURTHER COORDINATION WITH ARCH / SERVICES CONSULTANT. ALL WALLS TO CONTINUE OVER AND UNDER, I.E. NO TRANSFER.

LOADS SHOWN ARE APPROXIMATE ONLY. SUBJECT TO CONFIRMATION OF COLUMN AND CORE LAYOUT IN TOWER, AND DETAILED DESIGN.

OUTLINE OF TYPICAL LEVEL OF TOWER OVER.

PILE CAP EXTENTS SHOWN INDICATIVELY ONLY. SUBJECT TO FURTHER REVIEW, AND DETAILED DESIGN.

NEIGHBOURING PROPERTY
(11 GIBBONS ST)

WILLIAM LANE

MARIAN STREET

SITE BOUNDARY

REGENT STREET

FOUNDATION PLAN (INDICATIVE ONLY) - GENERAL
ARRANGEMENT PLAN

SCALE 1:200

LOADING INTENSITY

HEAVY LOAD - CORE

HEAVY LOAD - TOWER

LIGHTER LOAD - PODIUM LEVELS ONLY

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1	COORDINATION: FOUNDATION LOCATIONS	BT / MA	BT	29/09/2020

LEGEND:

DENOTES VERTICAL LOAD BEARING ELEMENT FROM TOWER

DENOTES PILE CAP

DENOTES LOAD BEARING ELEMENT UNDER (PILE)

FOR COORDINATION ONLY
NOT FOR TENDER/CONSTRUCTION

Status

STRUCTURAL SKETCH

WEBBER DESIGN

STRUCTURAL ENGINEERING

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WEE HUR

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90-102 REGENT ST
REDFERN NSW 2016

TITLE

FOUNDATION PLAN (INDICATIVE ONLY) - GENERAL ARRANGEMENT

DATE	DESIGNED BY	CHECKED BY
29/09/2020	BT / MA	
SCALES AT A1	DRAWN BY	APPROVED BY
	BT	
JOB No.	DRAWING No.	REV.
WD20018	BB 0080	1

WEBBER DESIGN

PRINT TIME: 27/04/2018 12:21:14 PM

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