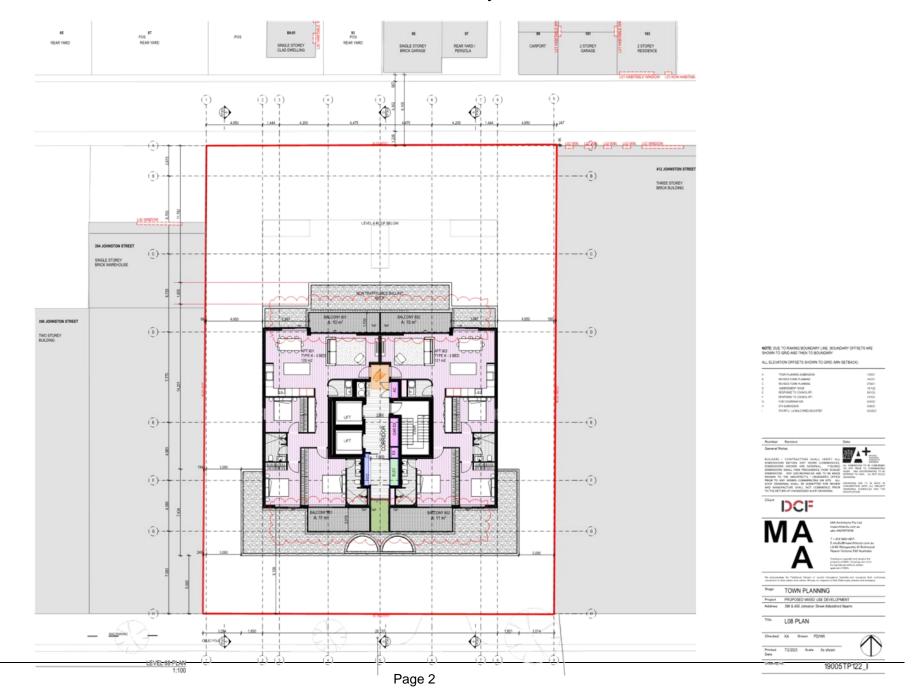
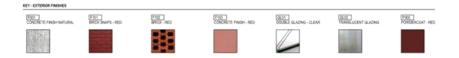
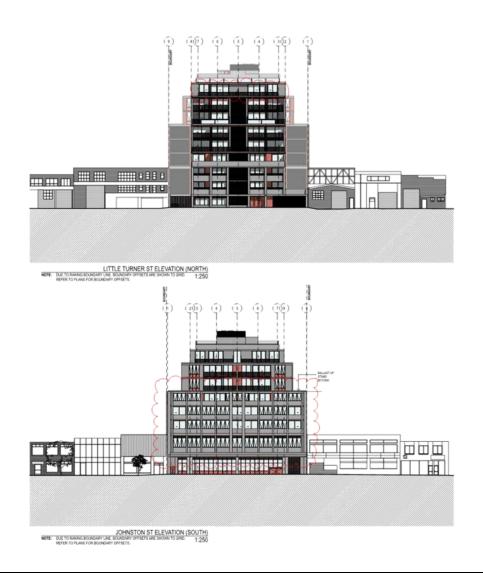
Agenda Page 1

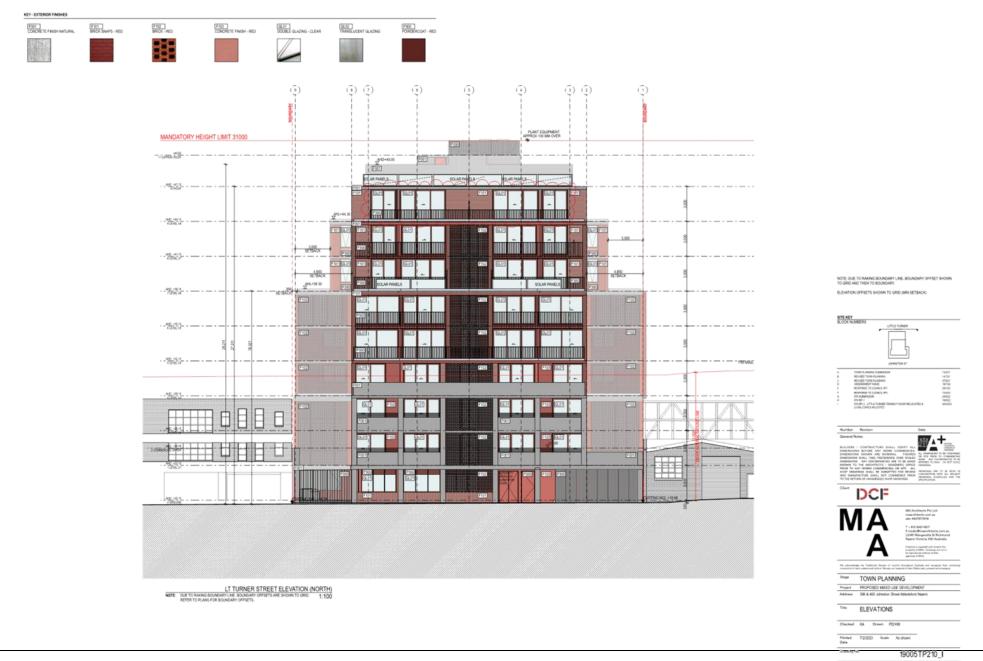


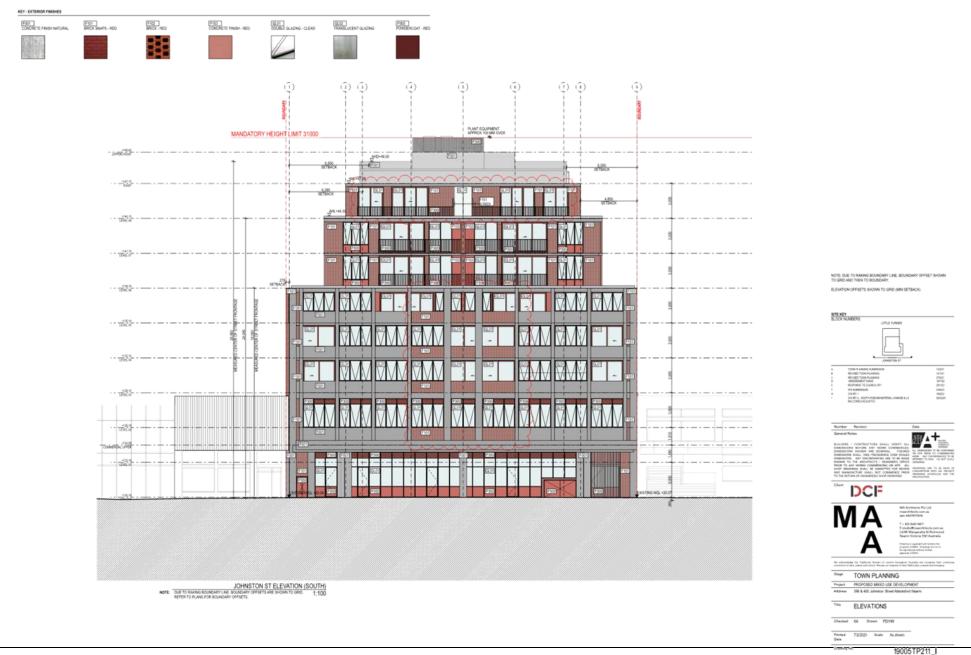


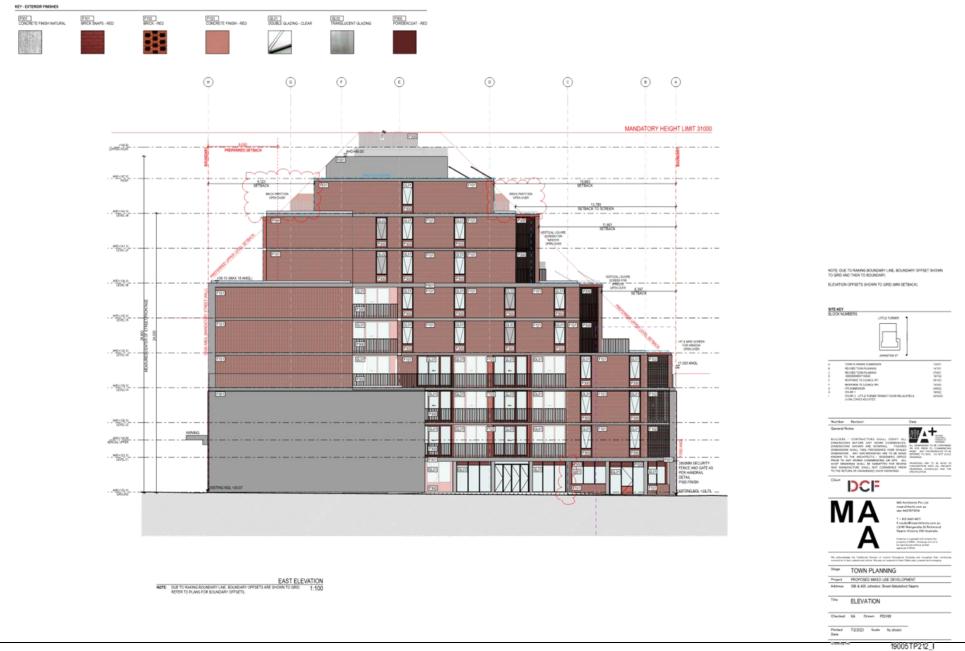


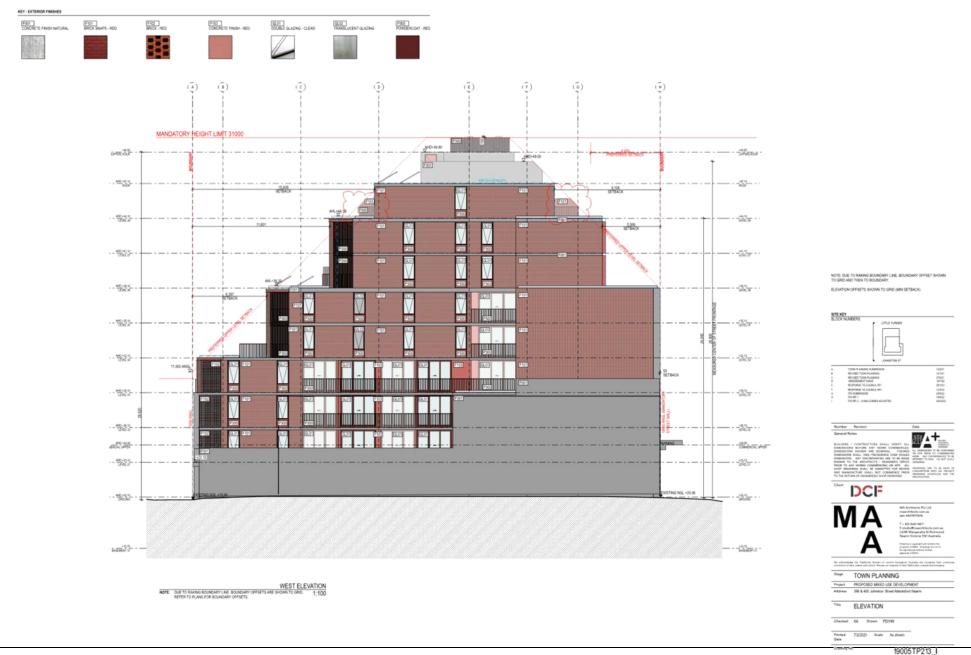




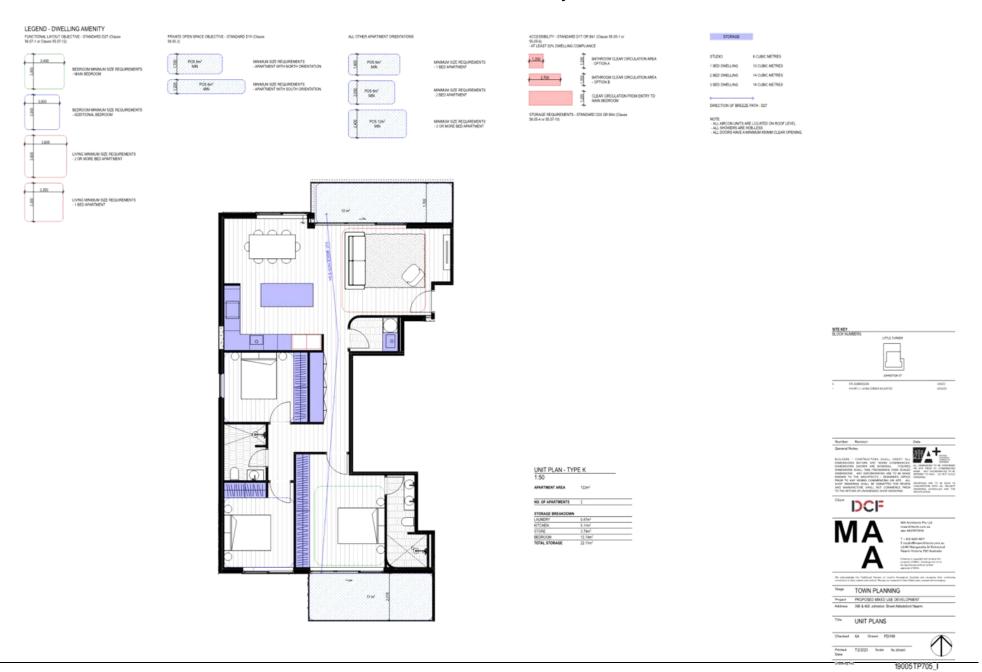








Agenda Page 8





398 & 400 Johnston Street Abbotsford





DCF



MA Architects Pty L16 majorithects corn as: ubs Aed/le7stmi; T + 6/3 9401 66/5; S shu6od/majorithects, com, as: L5/46 Wengersthe St Richmone

epercel of WAA.

Security of WAA.

Security for Traditional Connect of country firesphare Kapesia, and recognize Main continuing

Stage TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT
Address 398 5-400 Jahrston Street Abbotsfurd Neur

* COVER SHEE

Checked KA Drawn PQH69
PYinted 309/22 Scale As show Date

T.

19005TP001_**G**

APT NO.	TYPES	BEDS	NSA (sqm) 8	A 11 00 100 110	MEASURED AREA	K			ABBREVIA'	TIONS	SYMBOLS	LEGEND		
APT NO. APT 101	TYPES	15			T 62 DOA CA	39 PAGN			ADJ	ADJUSTABLE SHELF	+	FLOOR WASTE		
APT 102	TYPE B	18		BALCONY 102	7.58	1			AFFL ANGL	ABOVE FINISHED FLOOR LEVEL ABOVE NATURAL GROUND LEVEL	[8]	FLUSH FLOOR BOX (RECESSED)		
APT 103 APT 104	TYPEA	28 28			8.47 TOTAL	ARPARKS			ANGL AH AHD	ACCESS HATCH AUSTRALIAN HEIGHT DATUM	0	FAN VENT		
APT 105	TYPES	18			7.59	40		~ ~	AP B	ACCESS PANEL BENCH	-	OVERFLOW PIPE		
PT 106	TYPEC	18	53.85 8	BALCONY 106	7.67	KING ALLOCATION			BA BAL	BASIN BALUSTRACE	0	STREET TREE		
APT 201	TYPEC	18		BALCONY 201	7.94	TOTAL UNITS	ALLOCATED	ALLOCATED RATIO	BAL BLIND	EXTERNAL BLIND BALLOOMY OUTLIET		HYDRANT CLOTHES LINE		
APT 202 APT 203	TYPE B TYPE A	18			8.75		CAR SPACES		90 90L 90STER	BOLLARD BOOSTER ASSEMBLY		AR CON		
APT 204	TYPEA	28			9 THE J	20	8	0.4	CPO CJ	CUPBOARD CONSTRUCTION JOINT	160			
APT 205	TYPE 8	18	53.79 8		2.74 2.8ED 3.8ED	10	12	0.76	CH	CEILING HEIGHT AFFL		PLANTER 01		
APT 206	TYPEC	18		BALCONY 206	T 80 COMM	KONL -	7	PERTA	CN CP	CEILING HEIGHT AFFL CORNICE CONTROL PANEL				
APT 301 APT 302	TYPE C TYPE B	18		BALCONY 301 BALCONY 302	7.95 7.74	46	39		CR CT	CARD READER		PLANTER 02		
APT 303	TYPEA	28			8.70				CH CN CP CR CT COL COS	COLUMN CHECK ON SITE				
APT 304	TYPEA	28	72.40 8	BALCONY 304	8.88 TOTAL	OTOR BKES		4		DECKING DATA RACK	(9)	EXISTING CONCRETE CROSSOVER		
APT 305	TYPE B	18			7.74	2		-	DAT DB DIA. DJ DP	DISTRIBUTION BOARD DIAMETER	(8)	EXISTING BLUESTONE CROSSOVER		
APT 306 APT 307	TYPE C TYPE D	18		BALCONY 306 BALCONY 307	7.75 TOTAL				DJ.	TWO, YMMUD DOWNERS	(8)	BITUMEN FOOTPATH		
APT 308	TYPES	28			VISITOR	INES	16	5	DWR	DRAWER		EXTERNAL AIR-CON UNIT & CLOTHES LINE		
APT 309	TYPEF	18	54.46 8	BALCONY 309	8.71 EP-25		S2 G2		DWR DRY DS DT	DRYER DECKING SEAT	× '	EXTERNAL AIR-CON UNIT		
APT 310	TYPE E	28		BALCONY 310	8.48			2	Owy	DOOR THRESHOLD DISHWASHER		WASHING WACHINE		
APT 311 APT 401	TYPE O	16			7.83				EJ EX	EXPANSION JOINT EXISTING	*			
APT 402	TYPEG	38		BALCONY 401 BALCONY 402:	7.83 TOTAL	8ED 20		1	£	FIXED DIDE DI ANN'ET	3	100 LITRE BIN		
APT 403	TYPEO	18		BALCONY 403	9.01 TOTAL	BED 14			FB FBX FE FHR FP	RLOOR BOX FIRE EXTINGUISHER	- T			
APT 404	TYPE E	28			8.09				PHR.	FIRE HOSE REEL FIRE INDICATOR PANEL	A 1			
APT 405 APT 406	TYPE F	18			8.01 TOTAL)	FN ER	FENCE	1 8	660 LITRE BIN		
IPT 407	TYPEO	18			9.58	12			FP FR	FIXED PANEL FRIDGE FLOOR WASTE				
APT 501	TYPE G	38			9.75			<	FR FW FWS FZ	PLY WIRE SCREEN	11.7			
APT 502	TYPE G	38			9.66 COMME		_			FREEZER GATE	**	ARC DE TRIOMPHE BRIE RACK, OR SIMILAR IT BRIS		
MPT 503	TYPEO	15			9.36 GROUI				GAS GIT	GATE GAS NETER ENCLOSURE GREASE INTERCEPTOR TRAP	¥1 -	(1 800)		
PT 505	TYPEH	38			8.63 (Inhibition)	ROW. 431.58				GLASS GRATED PIT	100			
PT 506	TYPED	18	50.22 8	84LOONY 506	9.38 TOTAL	838.05 m²		100	GT CO	GRATED TRENCH GUTTER				
T 601	TYPE I	38		BALCONY 601	16.65			~	HC	HOSE COCK	T	CORA (E3VR) VERTICAL BIKE RACK, OR SIMLAR		
PT 603	TYPE I	38 28		BALCONY 602 BALCONY 603	7.98				HB	HAND DRYER HANDRAU	2.4.230	(1 BKE)		
PT 604	TYPEJ	28	69.88	BALCONY 904	25.59				GL GP GUT HC HD HR HITR HITV HYD N N	HEATER HABITABLE ROOM WINDOW	1907			
PT 701	TYPE	38			10.12				HYD N	FIRE HYDRANT INSULATION	A	OPENABLE WINDOW		
APT 702 APT 703	TYPE I	38 29		BALCONY 702 BALCONY 703	10.21			4	INT JP	INTERCOM JUNCTION PIT	7	0008	A TOWN PLANNING SUBMISSION	es.
APT 703	TYPE J	28			7.93				JT K	JONT		SUDING WINDOW	8 REVISED YOUR PLANNING S REVISED YOUR PLANNING	
APT 801	TYPEK	38		BALCONY 901	29.70				KMC LAD LIN UN MI	KERB KERB & CHWNNEL LADDER	- The		O HADDICARDY ISSUE LARGATED YELD	
APT 802	TYPEK	38		BALCONY 802	29.56				LIN	LINEN CUPBOARD LINING BOARD	id d	CEILING FAN	6 ABSPONSE FOLOSIACE, 40: F RESPONSE FOLOSIACE, 40:	É
			3,673.41 m ^c						M	MIRROR MICROWWE	Oon	CONVEX MIRROR	0 STA SUBMISSION	
					سسس				MC ML MP	METAL LEG	®	TAP & FLOORWASTE		
									MP MSB	METER PANEL MAIN SWITCH BOARD MAIN WATER METER ASSEMBLY	(789)	TRANSLUCENT WINDOW 1		
									MYIMA NEN			TRANSLUCENT WINDOW 2		
									NEN NIC OP OPW OS OV	NOT IN CONTRACT OVERSLOW POP	(740)	TRANSLUCENT WINDOW 2	Number Revision	Date
									OPW	OVERFLOW POP OPENABLE WINDOW GARDEN - OPEN SPACE			General Notes	ALL VIEW ALL PAR
									ov.	OVEN TOLET PAN	SERVICES	S	BUILDERS / CONTRACTORS INV	MALL VERFY ALL
									PB PF		08	DISTRIBUTION BOARD	BULDERS / CONTRACTORS SHA CHARLISCHES BETORS ANY WOODS CHARLISCHES SHOWN ARE NOWN CHARLISCHES SHALL THE PRECISION	THAL PROLITED ALL DIRECT AND STATE A
									POS PTY	PERGOLA FRAME SECLUDED PRIVATE OPEN SPACE	NBN	NEN TERMINATION POINT	OMMONICAES SHALL THE PROCESSION OMMONICAES, AND THE OMMONICAES & DE HOUSEN TO THE ARROWS COMMUNICAE HOUSE DEALWARD COMMUNICAE SHOP DEALWARD SHALL HE SUBHET AND RAMUFACTURE SHALL NOT CO TO THE RETURN OF UNAAAR MORES HER	JAME TO BE MADE: ASSUMED TO SESIGNESS OFFICE: SMARROW.
									PTY RD	PANTRY ROLLER DOOR	INT	1 DOUBLE GPO TERMINATE DATE HERE	SHOP DRIMWINGS SHALL BE SUBJECT AND SMALLFACTURE SHALL NOT O	TIED FOR REVIEW COMMENCE PRICES
									RD RF RFH RFI, RFW RJ RS RW RWH RWT	ROOF HATCH	THERM	INTERCOM THERMOSTAT		
									RFL RFW		HWS	HOT WATER SERVICE	om DCF	i i
									RI RS	ROOF WALKWAY RIJLED JOINT ROLLER SHUTTER	BLIND	POWER TO MOTORISED BLIND	IJCI-	
									Rev	RETAINING WALL RAINWATER HEAD	AP.	ACCOUNT DAME:		MA Architects Pty
									RWT	RAINWATER HEAD RAINWATER TANK		ACCESS PANEL EXHAUST GRILLE	кл Л	maarchitects.com. son 44074713716
									SEC	SINK SECURITY	■	EXHAUST GRILLE EXHAUST FAN		T = 613 9421 6671
									SEJ	SILICON BUTT JOINT SAW CUT JOINT	0	CEILING MOUNTED SPRINGLER		E studio@maarchi LS/45 Wangeratte Nearm Victorio 31
									SCR SCV	SCREEN SPRINKLER CONTROL VALVE	DI	VIALL MOUNTED SPRINKLER	Λ	Nearm Victoria 31
									SEC SBJ SCJ SCR SCV SH SK	SHELF	2	SMCKE DETECTOR: ALARM	$\boldsymbol{\vdash}$	property of MASA. Chap be rearriduced softman
									SKY	SKYLIGHT SET OUT POINT	0	PORTABLE FIRE EXTINGUISHER		spend of MA.
									SPOR	SPREADER		EXTERIOR SOFFIT VENTILATION GRILLE	We advisorinable the Traditional Corners of connection to land, waters and euthern Western	country throughout Australia and o year ner respects to their Bolera past, an
									55	SPOON DRAIN SEWER STACK			Stage TOWN PLAN	NNING
									ST STO	STORE	EARLY WA	ARNING SYSTEM DIVLOCATIONS ONLY REFER TO SERVICES DRAWINGS	Project PROPOSED MIXED	D USE DEVELOPMENT
									STP	SLT TRAP	FOR SITE SCHE	DN LOCATIONS ONLY REFER TO SERVICES DRAWINGS IMATIC, SPECIFICATION AND COMPLIANCE ETC	Address 398 & 400 Johnston 1	
									SKY SOP SPOR SPN SS ST STO STP SU SWB TG TGSI	SWITCHBOARD TRANSLUCENT GLASS				
									TGSI	TACTILE INDICATORS TOLET PARTITIONS	6	SMOKE DETECTOR / ALARM OCCUPANT WARNING SOUNCER	Title AREA SCHEI	DULE
									TRANS GLASS	RIBBED GLASS	-		Charlest VA Co	TOME
										RIBBED GLASS URNAL UNIT WATER METERS	9		Checked KA Drawn R	PDHW
									TRANS GLASS UR UNM WM WMT WS	RIBBED GLASS			Checked KA Drawn R Printed 30/6/22 Scale Date	

19005TP002_**G**



















	KU100	1207
	Actins	
Number	Revision	Date
	504 SUBMISSION	3400
g.	REPORT TO COUNCILATE:	6822
6:	- MEXICON DESIGN LEVEL (ME)	39100
	HEDDOMENT ISSUE HEWHOODERICK	94500
	REVISES TORN PLANNING	21801
	REVISED TORRYTLANDING	1470
	TORK PLANNING SUBMISSION	59535

EUROPER / CONTRACTORE SHALL YEARY ALL
DIMENSIONS SECOR ANY ROCK COMMISSION.

IN CONTRACTOR SHALL YEAR ALL
DIMENSIONS SECOR SHALL
DIMENSIONS SH

MA finishment of the control of the

openine in review.

Loverings the Traditional Common of country throughout Australia and exception that commissing

of in large, names and exchanging the impanch in their Dillon pins, present and exceptinging.

Strape TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT
Address 398 & 400 Julinston Street Abbotsford Navem

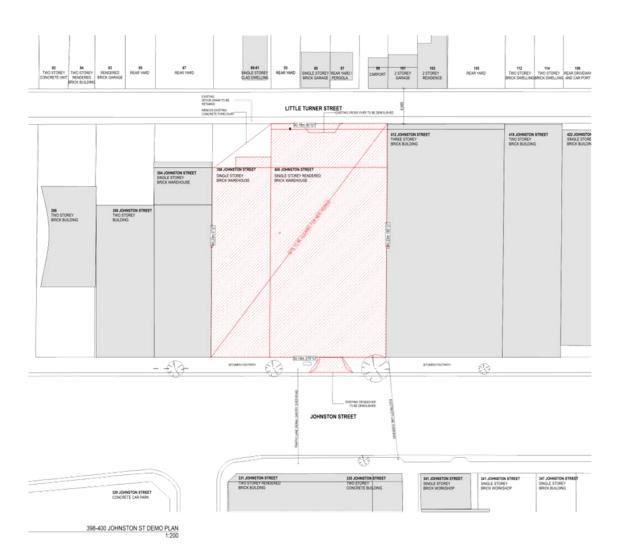
PERSPECTIVES / RENDERS

Checked KA Drawn PDM

1900STP000 G







CONTRACTOR TO ALLOW AND CO-ORDINATE. REMOVAL OF NAZAROOUS MATERIAL PRIOR TO BUILDING DEMOLITION REFER TO ASBESTOS MATERIAL (DIVISION S) RISK ASSESSME

GENERALLY DEMOLISH AND REMOVE ALL WALL, WINDOW, JONERY, FOTUMES & FITTINGS, FLOOR FINISHES, LANDSCAPE ELEMENT ETC. SHOWN DASHED. CLEAN AND PREPARE SITE READY FOR NEW WORKS.

REMOVE, REDIRECT SERVICES AS REQUIRED TO PACKLITATE ALL WORKS. IF, SERVICES REQUIRE RE-DIRECTION, BUILDER TO APPLY FOR AUTHORITY APPROVAL.

RELOCATE/CONCEAL ANY EXISTING SERVICES THAT ARE EXPOSED.

ALLOW FOR THE REMOVAL OF OLD FOOTINGS, PIPEWORK ETC.

LOCATED BELOW GROUND AS REQUIRED, TO FACULTATE THE NEW.

PROVIDE TEMPORARY PROPPING AS REQUIRED.

CONSTRUCTION TO CONTROL DUST AND WATER INGRESS AND PROTECT BUILDING FARRICS THAT ARE TO BE RETAINED.

BULDER TO MAKE ALLOHANCE FOR PEMONEL OF OLD PRATTYON TO EXISTING BRIDGHORK THAT IS INTENDED TO BE FACE BRICK. BULDER TO MAKE ALLOHANCE FOR REKEYING EVISTING BRICKHORK TO REINSTATE CONNERS AND A LITH WALL FINISH.

NOTE, DUE TO RAKING BOUNDARY LINE, BOUNDARY OFFSET SHOWN TO GRID AND THEN TO BOUNDARY.

ELEVATION OFFSETS SHOWN TO GRID (MIN SETBACK).

AL.	TOWN PLANNING SCHOOLSEN	19021
*	10/1002 T0186 PLANNIC	14701
ä.	REVISES TORNIN, MARKES	21907
3	MEDICARITESSES NO CHARGE	16102
6	RESPONSE TO DOUNCE, RP: - NO CHARGE	289(0)
F	RESPONSE TO COLINCIA RET	930

Number Revision Date
General Notes

General Notes

Big Didde - Coloniación gradu, viganir Au,
Didde Notes

Di

DCF

MA A

MA Anchinacia Phy Ltd majorchinacia com as: alos ARCINPTEMS

T < 6/3 5405 6675

S shad-olf-majorchinacia; com: LS/40 Mangaranta St Richman Shamil Shamila Shami

equired of WAA.

Traditional Character of country foreignbut Numble and recognize Wale controlling

representation of the state of

Stage TOWN PLANNING

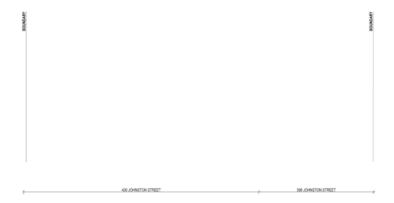
Project PROPOSED MIXED USE DEVELOPMENT
Address 398 & 400 Jahrston Street Abbotsford Navro

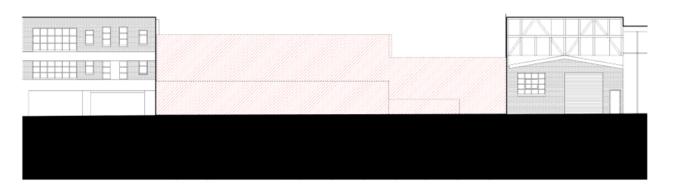
Time DEMO PLANS

Contract No. Name of

Printed 30/6/22

19005TP050_G





LT TURNER ST DEMO ELEVATION (NORTH) 1:100

BUILDER TO MAKE ALLOWANCE FOR REKEYING EXISTING BRICKWORK TO REINSTATE CORNERS AND FLUSH WALL FINISH

NOTE: DUE TO RAKING BOUNDARY LINE, BOUNDARY OFFSET SHOWN TO GRID AND THEN TO BOUNDARY.

ELEVATION OFFSETS SHOWN TO GRID (MIN SETBACK)

A	TOWN PLANNING SUBMISSION	1962
	REVISED TOWN PLANNING	1470
0	REVISED YORK PLANNING	2190
0	MODICARDY ISSUE	1610
E	RESPONSE TO COUNCIL RFI - NO CHROCK	3910
	RESPONSE TO COUNCIL RP.	1932





Stage TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT
Address 388 & 400 Johnston Street Abbotsford Naorn

Title DEMO ELEVATIONS

Checked KA Drawn POHW

19005TP055_**G**





JOHNSTON ST DEMO ELEVATION (SOUTH) 1:100

BUILDER TO MAKE ALLOWANCE FOR REKEYING EXISTING BRICKWORK TO REINSTATE CORNERS AND PLUSH WALL FINISH.

NOTE: DUE TO RAKING BOUNDARY LINE, BOUNDARY OFFSET SHOWN TO GRID AND THEN TO BOUNDARY.

ELEVATION OFFSETS SHOWN TO GRID (MIN SETBACK)

A	TOWN PLANNING SUBMISSION	1962
	REVISED YORK PLANNING	1470
0	REVISED YORK PLANNING	2190
0	MODINATOR ISSUE	1610
E	RESPONSE TO COUNCIL RFI - NO CHARGE	3910
	RESPONSE TO COUNCIL RP.	1932



DCF



Stage TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT
Address 388 & 400 Johnston Street Abbotsford Naorn

Title DEMO ELEVATIONS

Checked KA Drawn POHW

STANDARD ACCESS NOTES

ACCESSIBLE CAR SPACE AND SHARED SPACE TO COMPLY WITH ASSIBIO 8 2008, INCLUDING SIZE OF SPACE (SAXXXXIII) AND BOLLARD, LOCATED 750-850mm IN FROM THE SHARED SPACE ENTRANCE

VERTICAL CLEARANCE TO BE 2200mm BETWEEN ENTRANCE/EXIT OF CARRARK AND ACCESSIBLE CAR SPACES AND SHARED SPACE IN COMPLIANCE WITH AS2890-6 2009

CROSSFALL WITHIN ACCESSIBLE CAR SPACES AND SHARED SPACE TO NOT EXCEED 1:33 (FOR ASPINALT) OR 1:40 (FOR CONCRETE) IN BOTH DIRECTIONS

SIGNAGE AND UNEMARKING OF ACCESSIBLE CAR SPACES AND SHARED SPACES TO BE IN ACCORDANCE WITH ASSESSIBLEDOR, INCLUDING WHITE ON BLUE INTERNATIONAL SYMBOL OF ACCESS AND YELLOW UNEMARKING

GRADIENT OF PATHS TO BE MAXIMUM 1.20 WITH LEVEL LANDINGS AS REQUIRED BY AS 1428 1.2004 OR A RAMP MUST BE PROVIDED.

ALL PATHS OF TRAVEL TO BE MINIMUM 1000mm WIDE. CROSSFALLS ON PATHS OF TRAVEL, RAMPS AND WALKWAYS TO BE MAXIMUM 1-43 AS REQUIRED BY AS 1426-1-2009.

PATHS AND FLOOR SURPACES SHALL BIS SUP RESISTANT ABUTMENTS OF SURPACES ON A RATH OF TRANS, SHALL HAVE NO UP OR STEP GREATER THAN Sem AND BE ROUNCED OR BEVILLED. JOAN'S BETWEEN PAWERS TO BE NO GODER THAN TOWN AND IN COMPLIANCE WITH ASH 28:12009

DRAINAGE GRATES LOCATED ON A PATH OF TRAVEL TO HAVE OPENINGS OR SLOTS NO LARGER THAN 15X150mm. THE LONGER DIMENSION OF THE OPENING IS TO BE TRANSVERSE TO THE DIRECTION OF TRAVEL, AS REQUIRED BY AS 1426 F.2009.

TACTILE GROUND SURFACE INDICATORS TO BE PROVIDED WHERE APPLIESTRIAN PATH INTERSECTS WITH A ROADWAY AT THE SAME GRADE. INDICATORS ARE TO BE SETBACK SOME-FROM THE ROADWAYS FOR A DEPTH OF 500 SECHING. IN A DOLOUGH WORLD PROVIDES A LUMRIANCE CONTRAST WITH THE BACKGROUND SURFACE, AS REQUIRED BY ASSIGER. 2015.

OBSTRUCTIONS SUCH AS BINS, SEATS, BIKE RACKS, LIGHT POLES, TREES AND PLANTERS ARE TO BE PROVIDED AWAY FROM THE BUILDING LINE AND OUTSIDE THE PATH OF TRAVEL.

LEVEL LANDMOS AT DOORS TO HAVE A MAXIMUM CROSSFALL OF 1-41 LANDMOS DIMENSIONS ARE TO BE PROVIDED IN ACCORDINATE WITH ASSISTE 12009 LEVEL TRANSITION TO BE PROVIDED AT FOOR THESE HOLD RAY THESENAL DRAWS AND ACCORDINATE WITH ASSISTED AND ACCORDINATE WITH MAXIMUM RISE OF 35mm, GRADIENT OF 1-8 AN LINCHTON 2009 WITH MAXIMUM RISE OF 35mm, GRADIENT AND RISE OF 35mm, GRADIENT

DOOR, DOOR FRAME OR ADJACENT WALL TO PROVIDE A MINIMUM 30% LUMINANC

DOORS TO PROVIDE A MINIAUM 850mm CLEAR OPENING WIDTH AND DO

DOOR FURNITURE TO BE LOCATED BETWEEN 9(0-1100mm AFFL, LEVEL AND PULL HANDLE TO BE D' PROFILE AS REQUIRED BY AS 1428 1-2009, PUSH BUTTONS, INTERCOM AND ALL DOOR CONTROLS TO BE LOCATED 900-1200mm AFL, NOT WITH

WHERE DOOR CLOSERS ARE INSTALLED, THE MAXIMUM FORCE TO OPEN IS NOT TO EXCEED JOIN

VISUAL INDICATORS IN ACCORDANCE WITH ASHABLE 1:2009 TO BE PROVIDED TO AL GLAZED DOORS, SIDELIGHTS AND WINDOWS CAPABLE OF BEING MISTAKEN FOR OPENING.

RAMP GRADIENTS, LEVEL LANDINGS, HANDRALS AND KERBRALS TO BE PROVIDED IN ACCORDANCE WITH ASHADI. (2009)

ACTILE GROUND SURFACE INDICATORS TO BE PROVIDED AT TOP AND BOTTOM OF PAMPS AND STAIRS (EXCLUDING FIRE STAIRS) IN COMPLIANCE WITH AST428 4.1.200

STARS TO BE PROVIDED IN ACCORDANCE WITH ASTAZE 1 2008, INCLUDING CONTRAS NOSING TO TREADS AND HANDRAILS WITH COMPLIANT PROFILE AND EXTENSIONS OF BOTH SDES OF THE STAR.

FIRE ISOLATED STARS TO BE PROVIDED WITH CONTRAST NOSINGS TO TREADS AND AT LEAST ONE HANDRAIL WITH COMPLIANT PROPILE IN ACCORDANCE WITH NCCBCA DIS 1(4)(4)(AND ASTAUL 1:2009

LIFT CAR TO THIVE MINIMUM CAR SIZE OF 1400mm DEEP x 1100mm WIDE. OR 1400 x 1600 FOR LIFTS WHICH TRAVES CREATER THAN 12m, WITH FFTOUT IN ACCORDANCE WITH INCODED A BLIS LIFT LANDING BUTTONS TO BE 600-1200mm AFL NOT WITHIN 500mm OF AN INTERNAL CORNEL AND AS REQUIRED BY AS 1723 121909

TACTILE GROUND SURFACE INDICATORS TO BE PROVIDED ON ESCALATORS IN COMPLIANCE WITH AS1428.4.1:2009

SIZE, FITOUT AND ORCULATION SPACES OF UMSEX ACCESSIBLE WC SHALL BE PROVIDED IN COMPLIANCE WITH AS1428.1.2009

SIZE FITOUT AND CIRCULATION SPACES OF WC CUBICLES FOR PEOPLE WITH AMBULANT DISABUTIES TO COMPLY WITH ASTICIDE 12009

RAISED TACTILE AND BRAILLE SIGNAGE TO ALL SANITARY FACILITIES TO BE PROVIDED IN ACCORDANCE WITH INCORCA DIS HAND SPECIFICATION DIS . SIGNS TO BE POSITIONED AT A HEIGHT OF 1200-1600mm API, ON THE WALL TO THE LATCH SIDE OF THE COOP AND AS REQUIRED BY 451428 ; 2209

RAISED TACTILE AND BRAILLE SKINAGE TO BE PROVIDED AT EXIT DOORS TO PATHS OF EGRESS, AS REQUIRED BY BCA EA S. SIGNAGE SHALL COMPLY WITH D3-8(A)(I) IDENTIFYING THE EXIT AND THE LEVEL OF THE BUILDING.

ALL LIGHT SWITCHES IS GPOS TO BE LOCATED IN ACCORDANCE WITH ASYGE 1 2009. ALL LIGHT SWITCHES TO BE BETWEEN 900 1000mm AFFE, OPIGS IN LINEBEX ACCESSIBLE, WICKS TO BE LOCATION EFFORMS FOR SWITCHES IN LINEBEX ACCESSIBLE, AND ACCESSIBLE THAN SWITCHES IN LINEBEX ACCESSIBLE, WAS ACCESSIBLE WAS

DISHTING LEVELS TO COMPLY WITH AS1428 FIGLAUSE 17.1, I.E. UNIFORWAND IN ACCORDANCE WITH AS1680 0 TO PROVIDE FOR SAFE MOVEMENT WITHIN BUILDINGS

CARPET PILE HEIGHT IS TO BE 11mm MAXIMUM IN COMPLIANCE WITH NOCIBICA 03.3

ALL INTERNAL FITCUITS TO BE BY FENANTS AND SHALL NOT COMPROVISE THE MINIMUM REQUIREMENTS FOR DISABILITY ACCESS

EMERGENCY WARNING INFORMATION SYSTEMS TO BE PROVIDED IN ACCORDANCE WITH NODICE.

FINISHES LEGEND

FORT CONCRETE FINISH - NATUR F101 BRICK SNAPS - RED F102 BRICK SCHEEN - RED GL01 DOUBLE GLAZING - CLEAR













TOWN PLANNING SUBRESION REVIEW TOWN PLANNING REVIEW TOWN PLANNING MODIFICATION (SILE NO OWNERS

P RESPONSE TO COUNCIL.
G STA SUBMISSION

Date

FY 4L1

FOR SEASON OF THE CONTROL OF THE CONT

DCF

MA made day and day A made day A

aba AADIAPISTA T = 612 6421-6671 E studio@macrohitects.com a LS/45 Wangaratta St Richmon Naarm Victoria 3121 Australia Gravins is counds and remains the

the advocatedge the Traditional Corners of country throughout Australia and recognise their continuing

Stage TOWN PLANNING

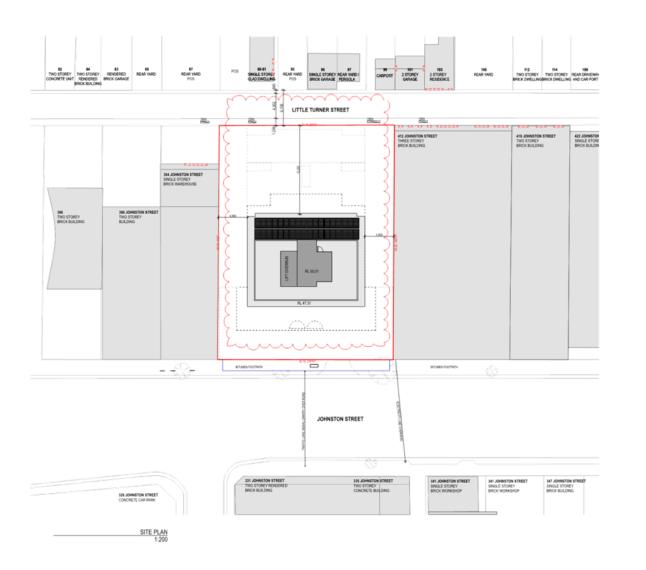
Project PROPOSED MIXED USE DEVELOPMENT
Address 398 & 400 Johnston Street Abbotsford Nearm

Title FINISHES

Checked KA Drawn PQ/HW

Printed 30/6/22 Scale As shown Date

19005TP090_**G**



OTE: DUE TO RAKING BOUNDARY LINE. BOUNDARY OFFSET SHOWN O GRID AND THEN TO BOUNDARY.

ELEVATION OFFSETS SHOWN TO GRID (MIN SETBACK)

× .	TOWN PLNINNING SUBRESSION	19
	PETATED TOWN PLANNING	14
0	HEVISED TORN PLANNING	28
0	ANDROMENT ISSUE - NORMAND SET BACKS	19
t	HEISPONER TO COUNCIL HY - DRIENSKHI ADDED	20

RESPONSE TO COUNCY, RM - DRENSCORE, ACOED RESPONSE TO COUNCY, RM CO NUMBER CO

riber Rovision Oute

MILDERS / CONTRACTORS GHALL, VERBY ALL
MINIMONS BEFORE ARY WORK COMMENCES
AMENIMONS SHOWN ARE NOMBAN, FIGURE ON, WILD ARROWS AND ARROWS AND ARROWS AND ARROWS AND ARROWS AND ARE TO SERVE AND ARROWS A

DCF



MA Architects Pty Ltd. reserchifects com avato: 44014713m6 Y > 613-9421-6671

atn. 440/14/1986

Y. 4 (13. 342) 6671

E studiodimaanhitechs.com.
LSAG Wangardts St. Richmol
Naamn Victoria 310 Australi
Drawla in coaria 410 Australi
Drawla in coaria 410 Australi
Drawla in coaria 410 Australia
Drawla in coaria 410 Australia
Drawla in coaria
Drawla and Drawla and Coaria
Drawla and Drawla and Drawla
Drawla and Drawla and Drawla

We advantage the "halfboar" Denors of contriv throughout flustrate and coopers that continues connection to land waters and culture. We see our research to their Differs seet, western and consequence.

Stage TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT Address 398 & 400 Johnston Street Abbobstord Naver

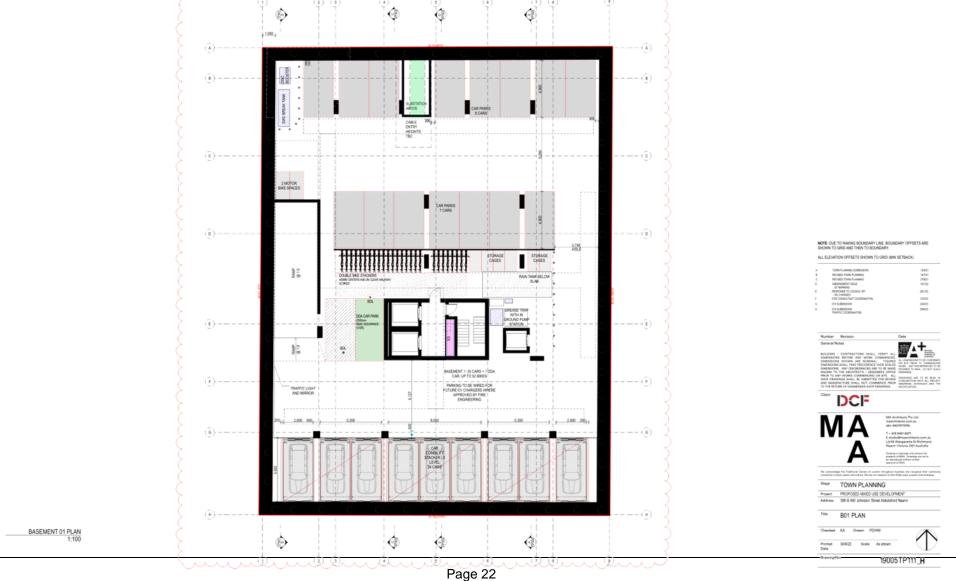
** SITE PLAN

Checked KA Drawn PDHW

Printed 16/9/22 Scale As shown
Date

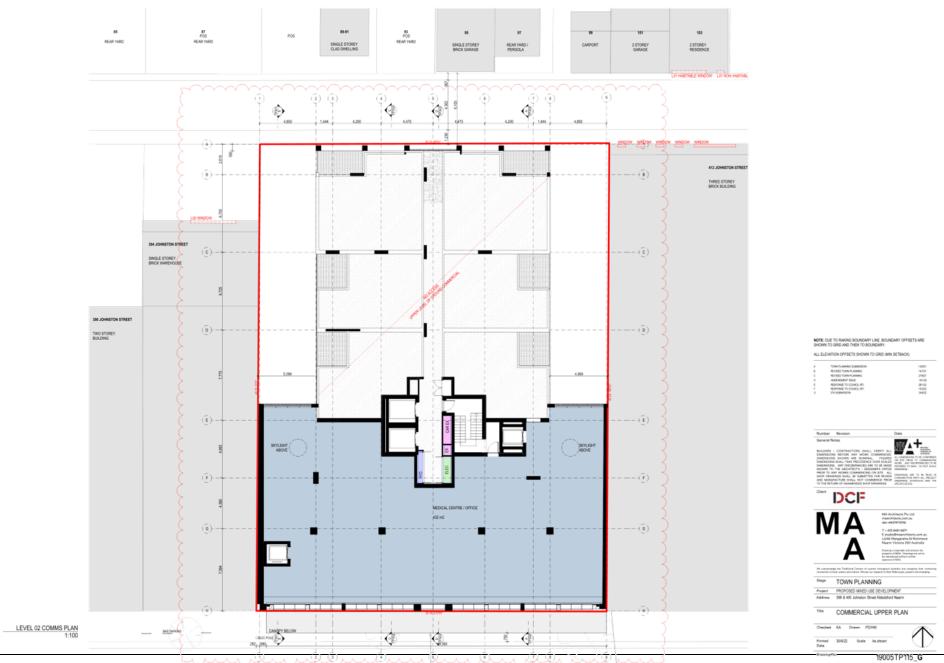
 \bigcirc

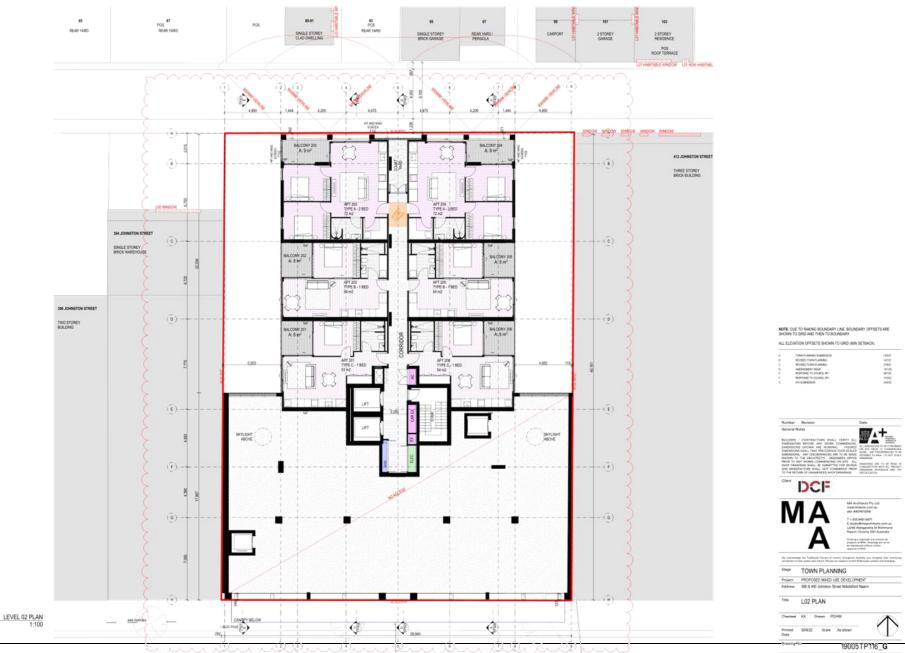
19005TP100_G





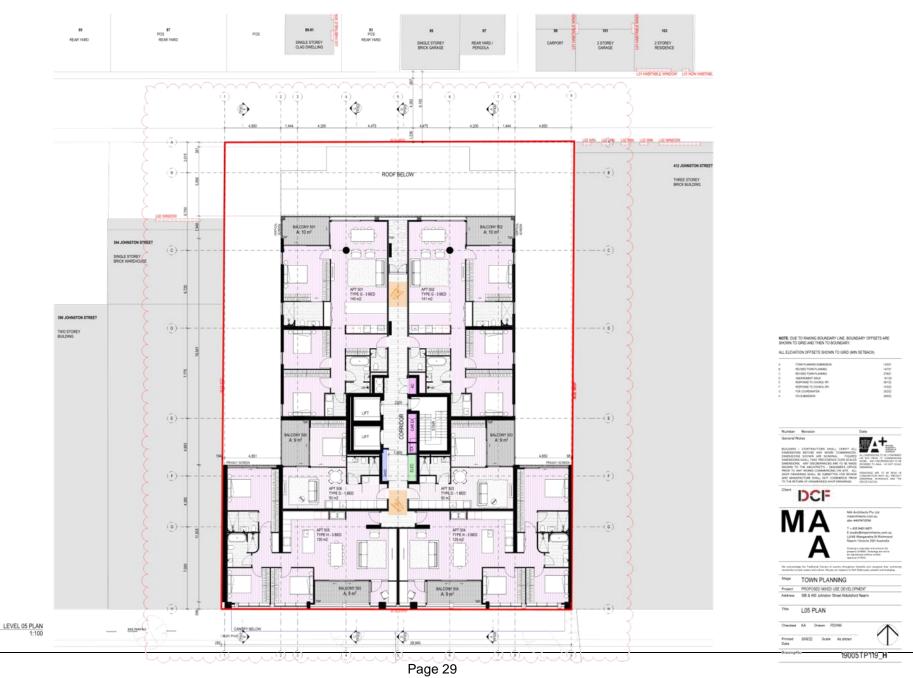




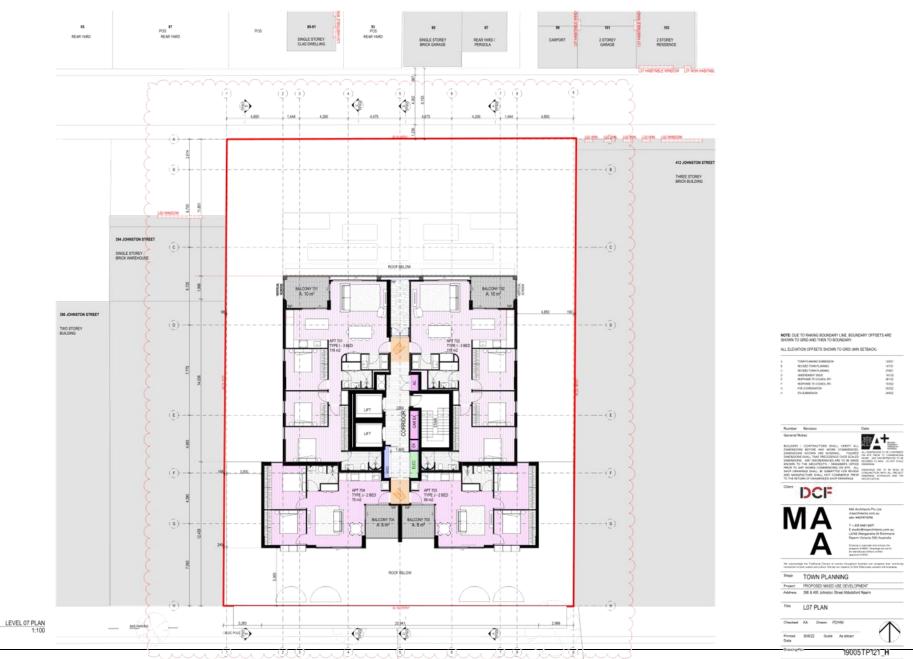


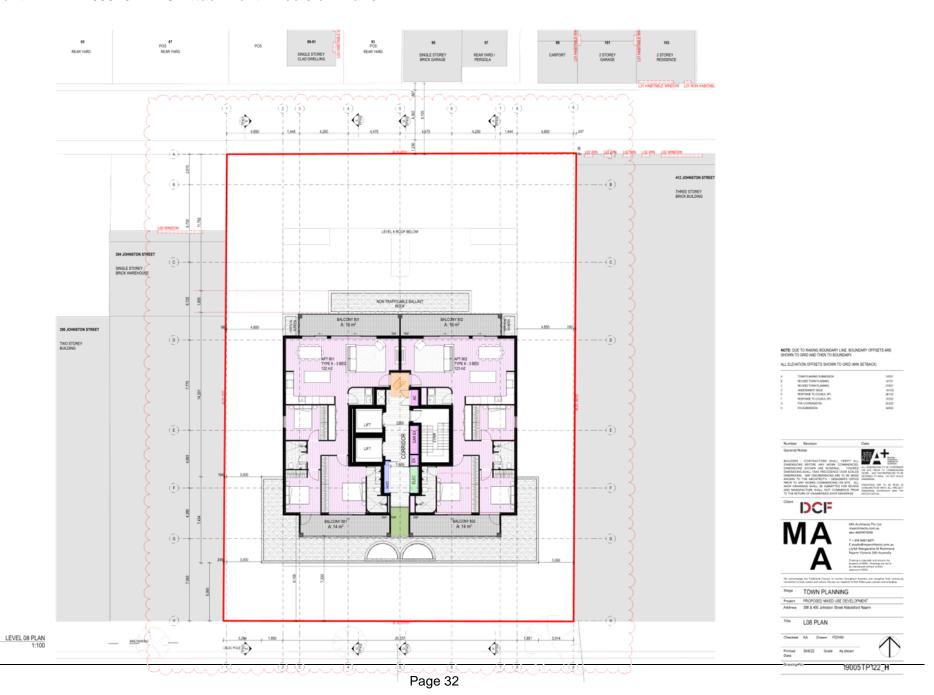


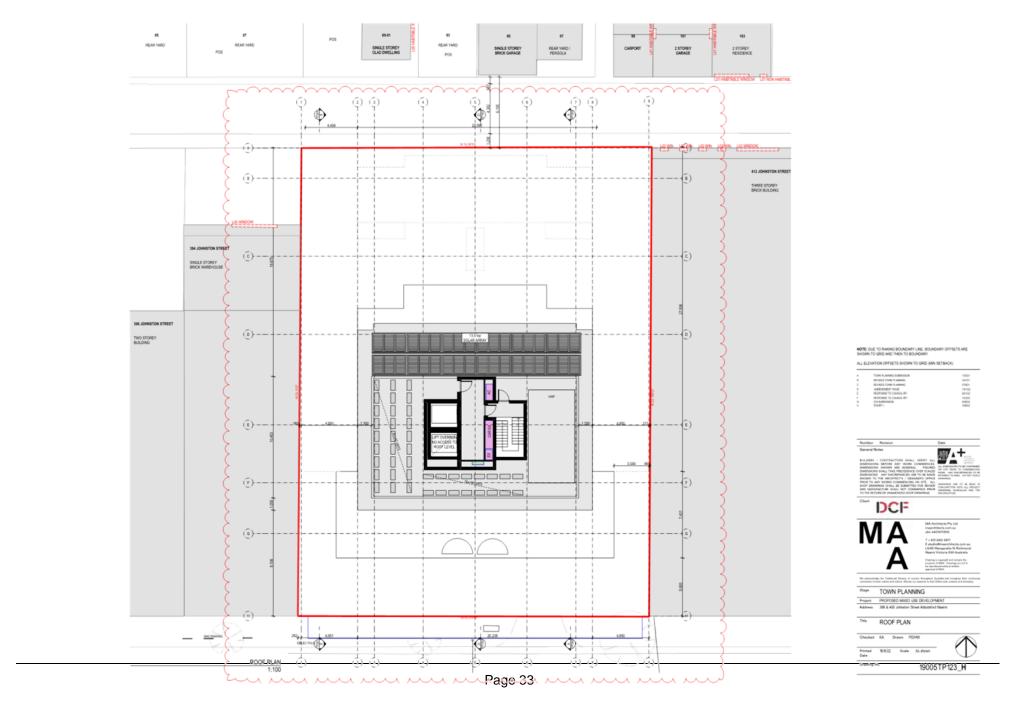


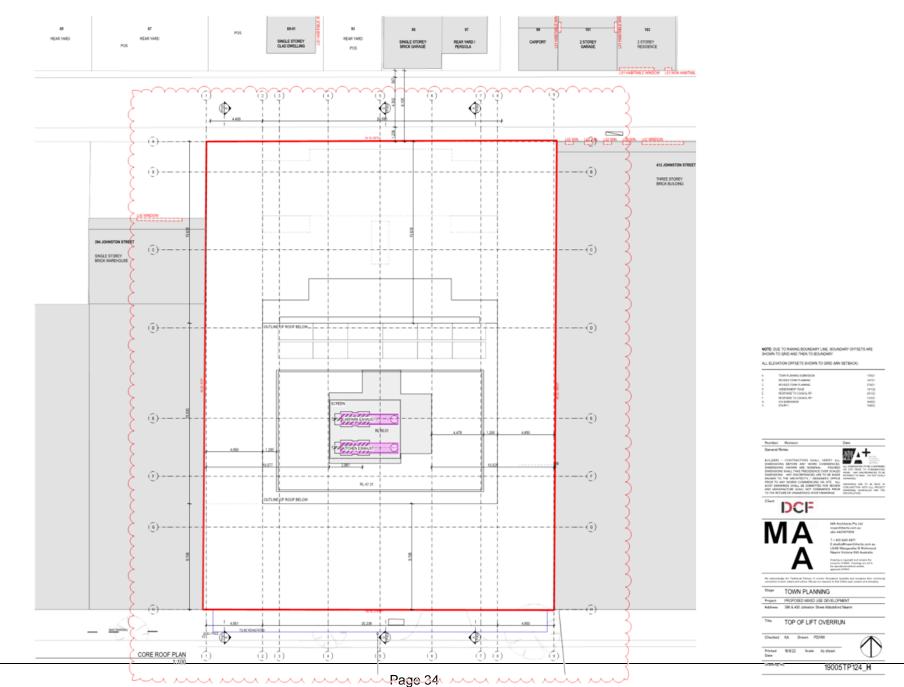


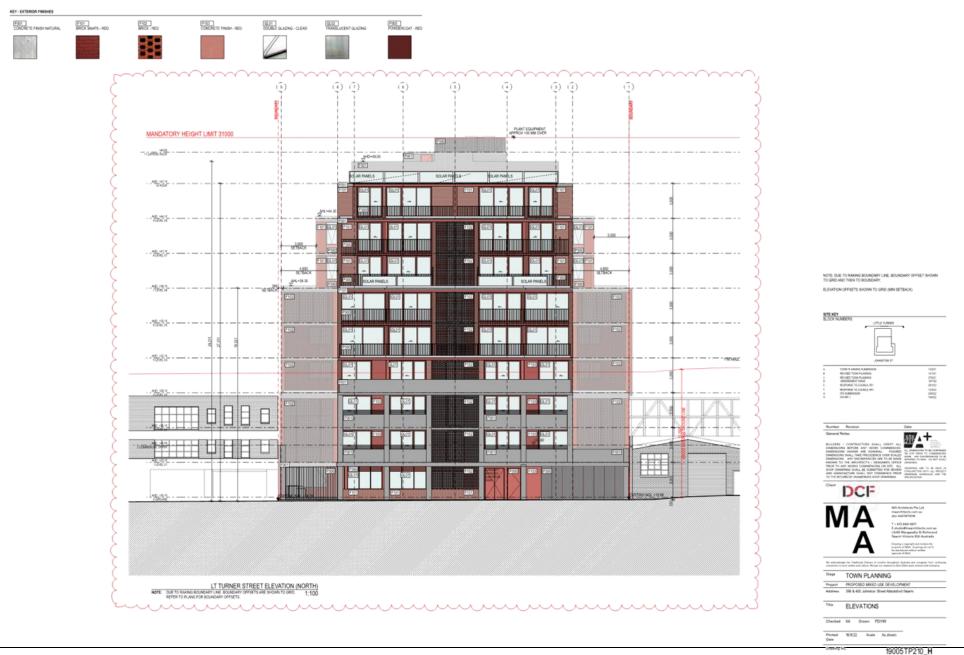


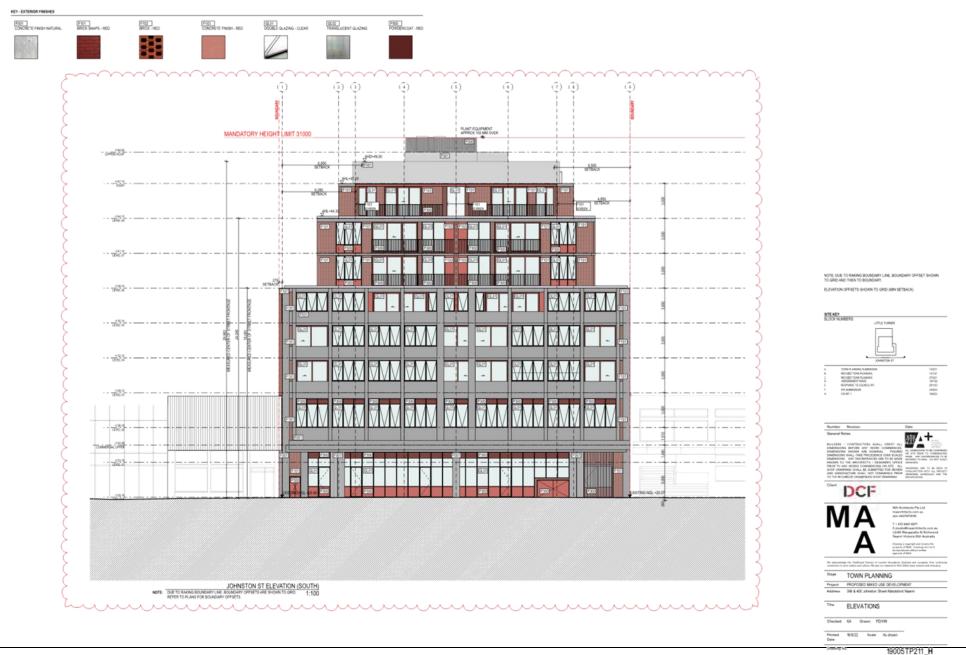


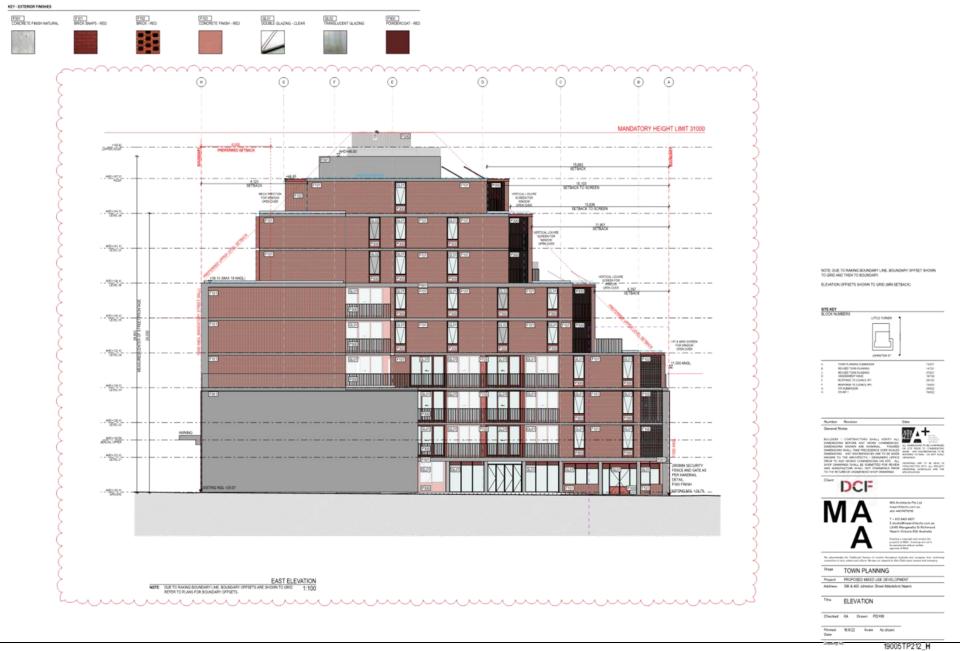


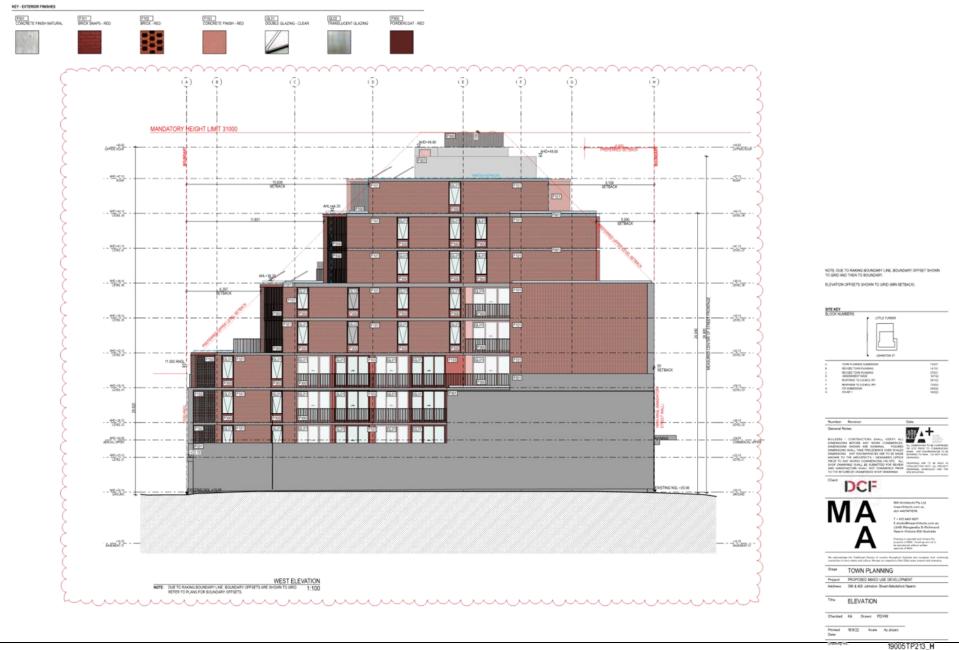


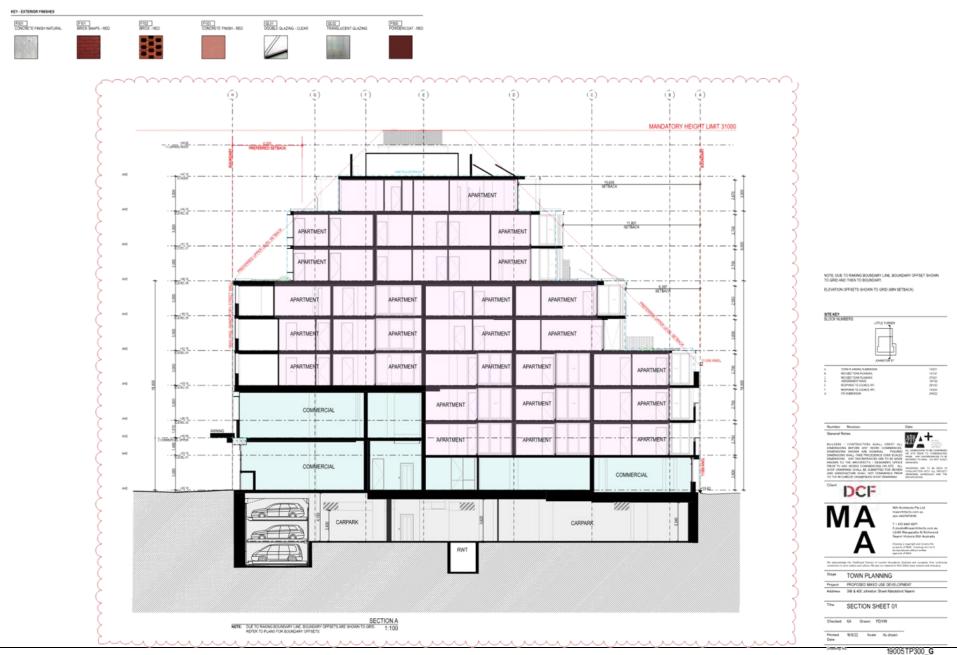


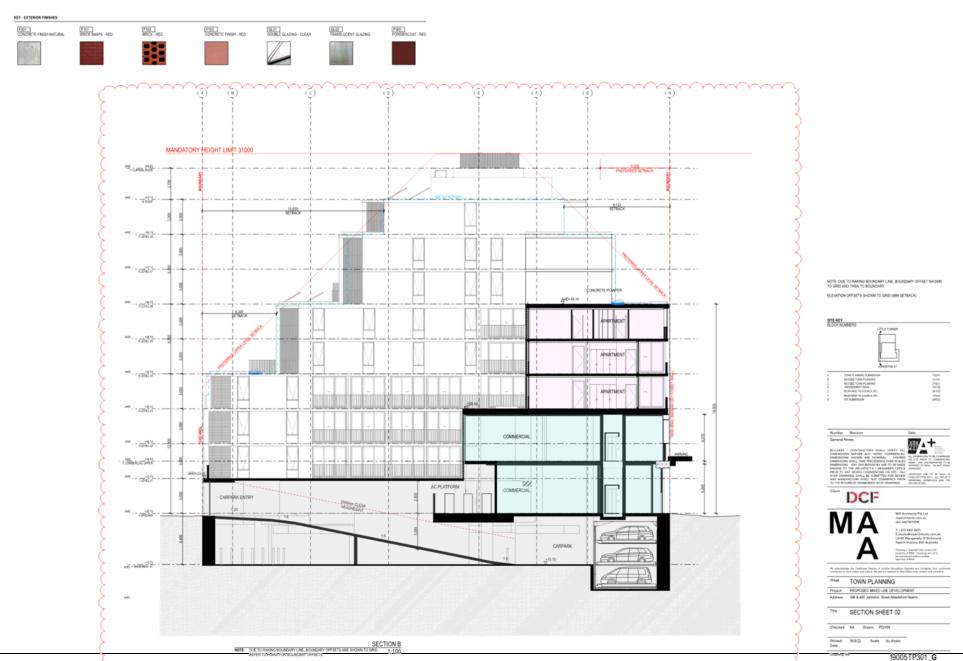


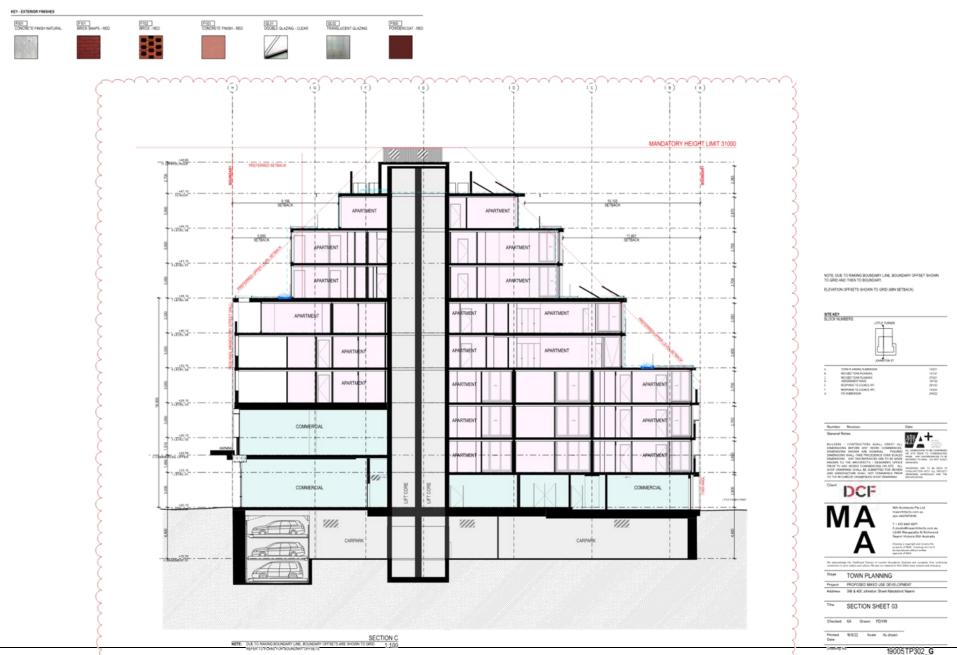


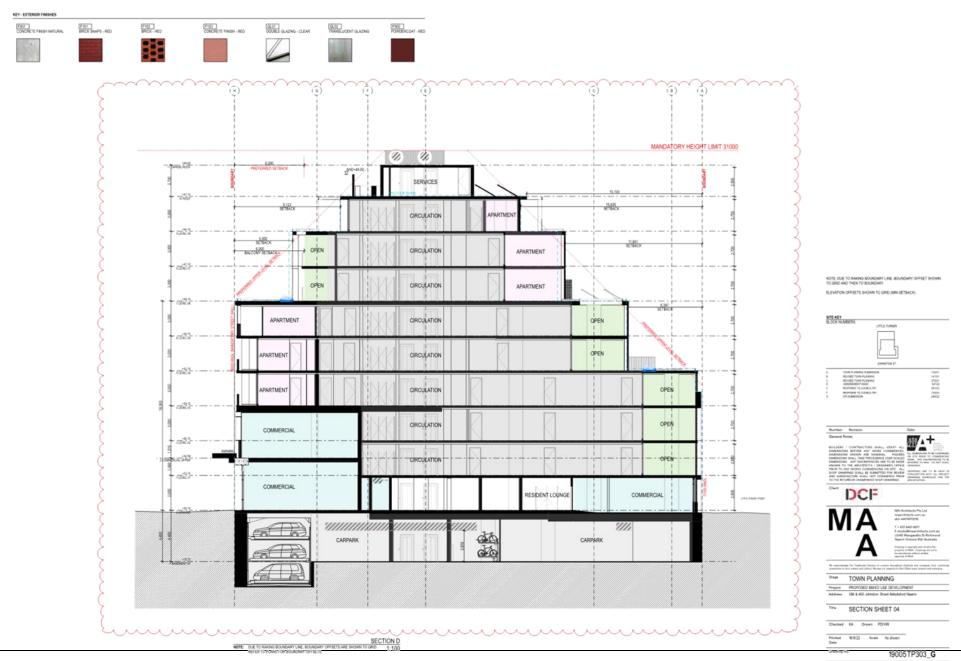


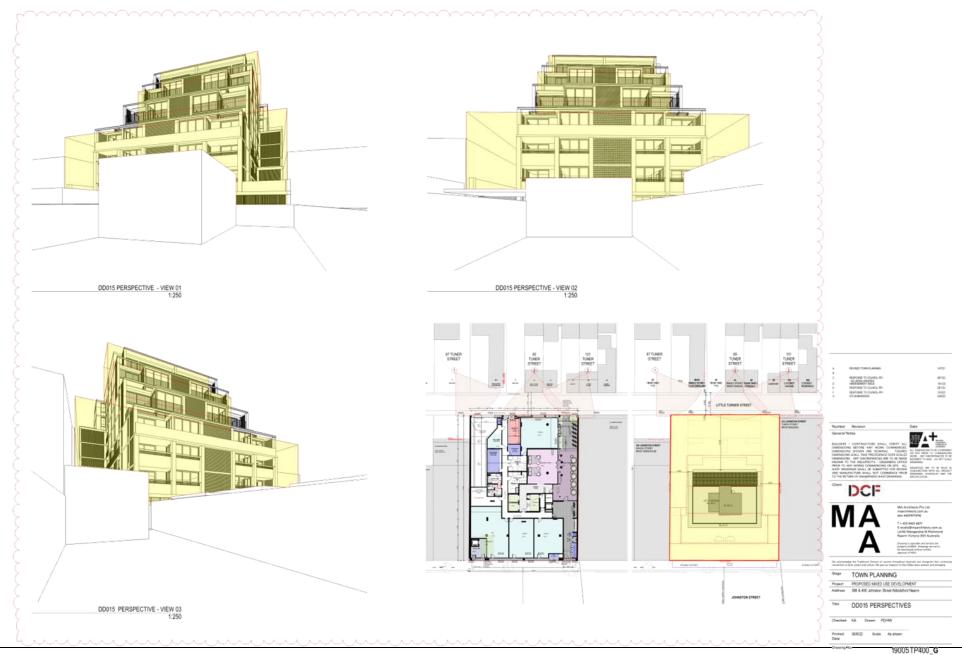












GL00 DOUBLE GLAZING - CLEAR

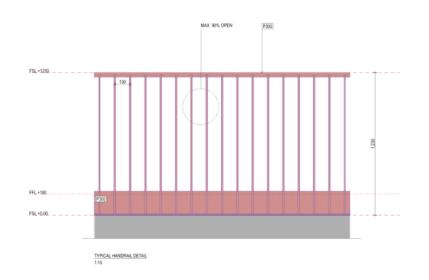
F102 BRICK - RED

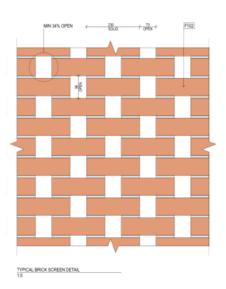
KEY - EXTERIOR FINISHES

F101
CONCRETE FINISH NATURAL BRICK SNAPS - RED

3500	APARTMENT APARTMENT COMMERCIAL	APARTMENT B APARTMENT B COMMERCIAL LIVERAGE SINCE	SARTMENT SAR	NOTE DUE TO RANNS BOURDARY LINE BOURDARY OFFSET SHOWN TO GROUND THAN TO BOURDARY. LEWISTON OFFSETS SHOWN TO GROUND SETSACCE STRINEY BOOK NUMBERS UTILITY TOWNS STRINEY BOOK TOWNS TOWN AND TOWN AND TOWN SETSACCE THE STRINEY TOWN AND T
OVERLOOKING DIAGRAM A. SECTION ON 60 DEGREE MOLE 1:100	indikalendaki dik	OVERLOOKING DIAGRAM B SECTION DIV. SIDEOREE MAGLE 1:100	OVERLOOKING DIAGRAM C WETCHING TITOO WOOGREE MOLE 1.100	The DCF MA Asphalacia Pp L34 and ask self-region Fig. 68 date sea A Self-region Fig. 68 date sea A Self-region Fig. 68 date sea Control Self-region Fig. 68 date sea Control Self-region Fig. 68 date sea Fig. 68 date s

19005TP401_G





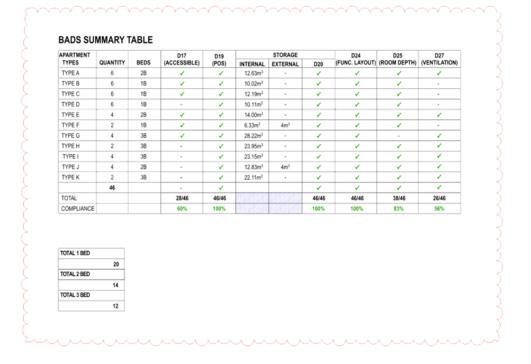
DCF

Stage TOWN PLANNING

Project PROPOSED MIXED USE DEVELOPMENT
Address 398 S 400 Johnston Street Abbotsford Naarm

TYPICAL BALUSTRADE AND SCREEN DETAILS
Checked KA Drawn PDMV

19005TP500_G





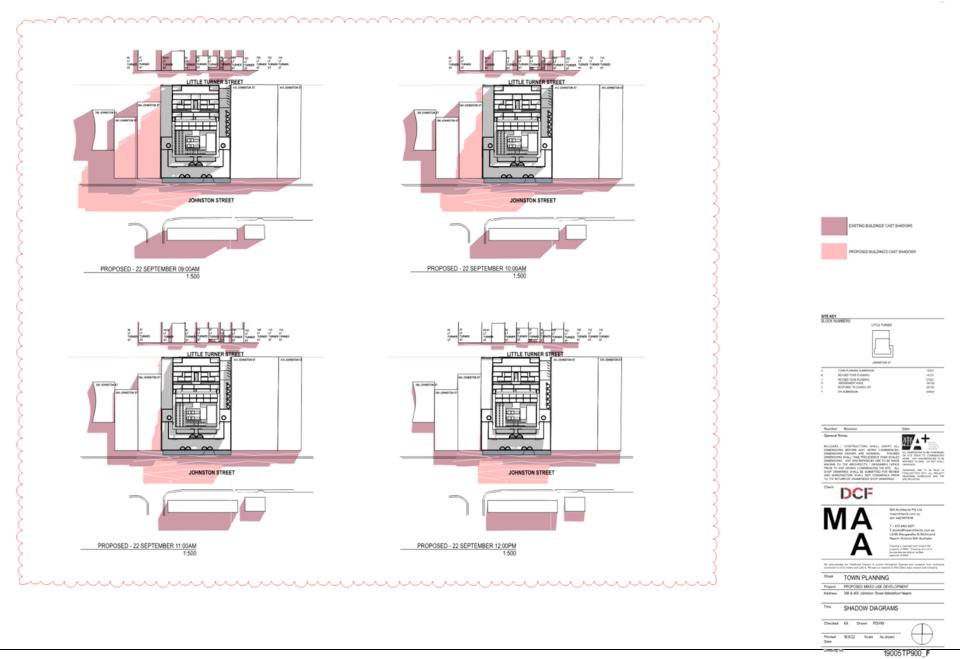


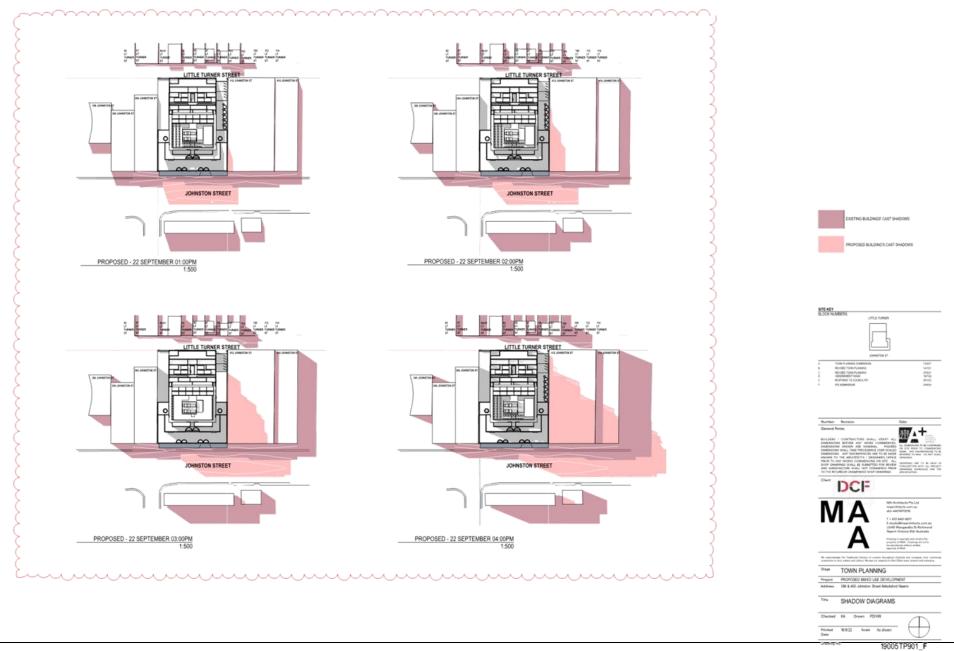


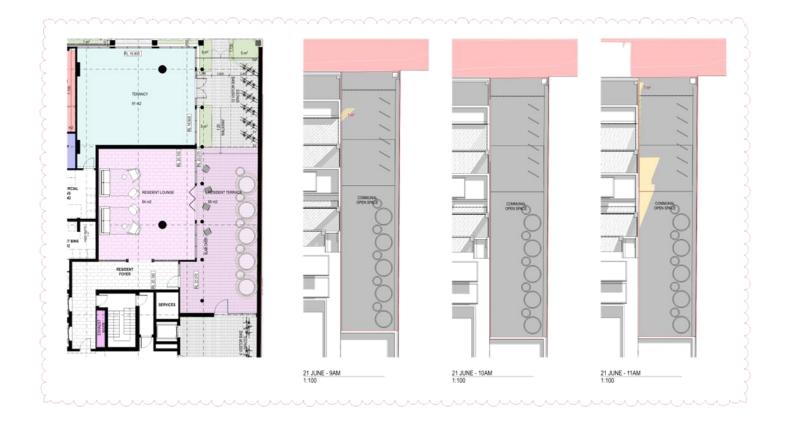




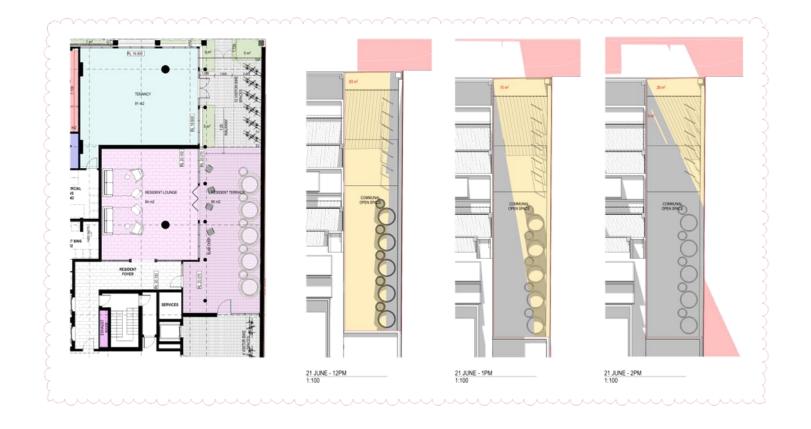




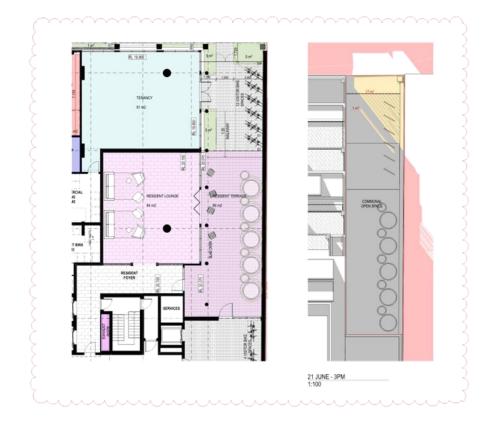














PLN21/0316 - 398-400 Johnston Street Abbotsford – Site Locality Plan





PLN21/0316 - 398-400 JOHNSTON STREET ABBOTSFORD - REFERRAL COMMENTS

- Urban Design Consultant page 2
- Acoustic Consultant page 13
- Wind Consultant page 17
- Development Engineering Unit page 18
- Strategic Transport Unit page 25
- City Works (Waste) Unit page 30
- Council's ESD Advisor page 32
- Urban Design Unit (public realm assessment only) page 37
- Open Space (City Strategy) Unit page 39
- Open Space (City Works) Unit page 40
- Transport for Victoria page 42



398-400 Johnston Street, Abbotsford / Urban

Design Statement

Council Reference	PLN21/0316
То	Michelle King- Principal Planner, City of Yarra
From	kinetica

In September 2021, City of Yarra requested **kinetica** undertake an urban design assessment of a proposed development at 398-400 Johnston Street, Abbotsford (the Site) based on the architectural plans prepared by MA Architects Pty Ltd dated 27 August 2021.

1.0 CONTEXT

The Site is a large 1,223.3m² (approx.) amalgamated property located mid-block on Johnston Street between Rich Street and Trenery Crescent. It currently contains single-storey commercial buildings.

The Site contains the following interface conditions:

- To the north, the Site abuts Little Turner Street, which is approximately 6.3m in width and used for driveway access. It is defined as a laneway under DDO15. Across Little Turner Street are a series of terraces all within the NRZ1 and HO337 that are orientated north with rear garages and POS orientating towards the Site.
- To the east, the Site abuts 412 Johnston Street, which contains a two-storey commercial building. The property is similar in size to the Site affording it a similar development opportunity.
- To the south is Johnston Street which is 20m wide. Directly opposite contains 331 and 335
 Johnston Street both zoned C1Z.

• • kinetica studio pty ltd



398-400 Johnston Street,

November 2021

 To the west the Site abuts 394 Johnston Street, which contains a single-storey commercial building.

The Site forms part of the Johnston Street Neighbourhood Activity Centre (NAC) corridor. It is well serviced by a range of transport options, services and facilities including Victoria Park Station 395m north-west (as the crow flies), Victoria Park approximately 170m to the north-west, and the Yarra River corridor approximately 245m north-east. Under Clause 21.12 the Site falls within Precinct 2 (Johnston Street East) which envisions a prominent, well-designed and contemporary built form character, with taller forms set back behind main facades.

This part of Johnston Street, east of the train corridor, contains an eclectic character of low-rise, fine grain terrace houses adjacent to more robust 1-2 storey warehouse/commercial buildings. More recently, there has been an emergence of tall buildings between 6 - 10 storeys along Johnston Street (Figure 1). The emerging built form massing generally consists of 3 - 6 storey street walls with upper levels setback between 1.4m - 4.5m approx. Figure 1 demonstrates that in this pocket of Johnston Street, more development is occurring on the northern side than the southern side due to the lot sizes and absence of heritage buildings.



Figure 1 - Surrounding emerging development



398-400 Johnston Street,

November 2021

The Site is located within Precinct 2B in DDO15, which as stated earlier, is characterised by larger lots and is not affected by heritage. However, directly north of the Site (across Little Turner Road) the Site does have a sensitive fine-grain residential interface, zoned NRZ1 with a 2-storey maximum building height. The row of heritage terraces directly north of the Site are highly intact and are identified as either contributory (93 and 95 Turner Street) or individually significant (97-103 Turner Street).

DDO15 is the primary built form control that applies to the Site. Relevant design objectives within the overlay seek to ensure the overall scale and form is mid-rise (5-10 storeys) and provides a suitable transition to low-scale residential areas, such as land to the north along Turner Street, while also protecting solar access to the southern side of Johnston Street at the equinox. It seeks activated street frontages with commercial activity on lower levels and for new buildings to provide equitable development outcomes for neighbouring sites though appropriate built form.

The DDO also requires developments to contribute to a new, well designed, contemporary urban character though the articulation of building facades and the reinforcement of a fine grain street pattern.

3

2.0 ASSESSMENT

2.1 Height and massing

Precinct 2B contains a 24-metre preferred maximum building height and a 31-metre mandatory maximum building height. The DDO instructs that a permit should only be granted to exceed the preferred maximum building height if the following criteria (from an urban design perspective) can be met:

- The building elements permitted by the proposed variation satisfy the design objectives of Clause 1.0 and the provisions of Clause 21.12-1.
- · Greater building separation than the minimum requirement.
- No additional amenity impacts to residential zoned properties, beyond that which would be generated by a proposal that complies with the preferred maximum building height.

DDO15 contains the following setback controls for Precinct 2B:

- 6 metre preferred mid-level setback.
- Preferred front upper-level setback of 45 degrees above 18 metres.

. .

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments



398-400 Johnston Street,

November 2021

1

- Preferred rear minimum setback of 45 degrees above 11 metres.
- 4.5 metre and 3 metre preferred minimum side setbacks from habitable and non-habitable windows respectively.

The proposal is for a 9-storey building reaching 27.0 metres to the top of the parapet and 29.8 metres to the top of the roof, therefore exceeding the preferred height requirement in DDO15.

The proposal sits below the mandatory maximum building height. However, to achieve heights above the preferred maximum height, the following criteria within DD015 should be met:

- 1. Satisfy the design objectives of Clause 1.0 and the provisions of Clause 21.12-1.
- 2. The proposal needs to achieve each of the following:
 - a. Housing for diverse households types.
 - b. Universal access.
 - Communal or private open space provision that exceeds the minimum standards in Clauses 55.07 and 58.
 - d. Excellence for environmental sustainable design measured as a minimum BESS project score of 70 per cent or 5 Star Green Star Standard.
 - e. Greater building separation than the minimum requirement in this schedule. No additional amenity impacts to residential zoned properties, beyond that which would be generated by a proposal that complies with the preferred maximum building height.

From an urban design perspective, it fails to meet criteria 1, 2d and 2e to exceed the preferred maximum height. We note 2a and 2b are not considered criteria related to urban design.

Firstly, we consider that the proposal does not provide a suitable transition to the low-scale dwellings to the north. The proposed massing includes significant encroachments beyond the 45-degree angle at Levels 06 and 08 which are increasing the proposal's visual bulk and therefore causing greater amenity impacts to the residentially zoned properties to the north in comparison to a DDO15 compliant building.

• •



Figure 2 below demonstrates how exposed the proposed building is from rear private open space of the dwelling at 87 Turner Street.



Figure 2 - DDO perspective view 01 (source: MA Architects).

5

To reduce the buildings visual bulk and respond to the 45-degree setback plane as outlined in DDO15, we recommend the following setbacks be increased (this is also shown in Figure 3):

- · Levels 06 is set back an additional 6 metres (approx.) from the rear; and
- Levels 08 is set back an additional 3 metres (approx.) from the rear.

This will allow the massing to sit comfortably within the 45-degree angle plane from Level 4 upwards, and will minimise the visibility of levels above Level 05, therefore not generating any additional amenity impacts

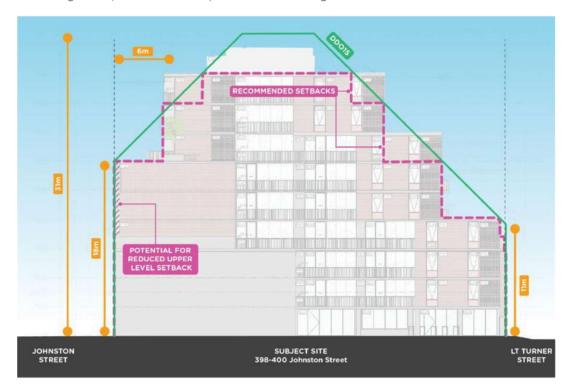
To Johnston Street, the upper-level setback (above Level 05) at 5 metres falls short of the preferred 6 metre mid-level setback within DDO15. We are comfortable with this variation from the requirements at Levels 06 and 07 for the following reasons:

 Johnston Street has a robust emerging streetscape character containing a variety of upper level setbacks less than the preferred 6 metres;



- There is no heritage fabric on the Site or adjacent in Johnston Street, which would typically
 require implementation of a large upper-level setback to distinguish the heritage base from the
 upper form addition; and
- The proposed built form and upper level setbacks will not cause any shadow impacts to the southern footpath of Johnston Street at the equinox.

To ensure the massing better responds to the 45-degree setback plane outlined in DDO15, above Level 07, we recommend Level 08 is setback a further 3.0m (approx.) from the levels below. This change will both ensure the top level of the building reads as a cap to the building, while also minimising the impact of the development on vistas along Johnston Street.



6

Figure 3 - Recommended height and massing (source: MA Architects, with annotations added).



398-400 Johnston Street, Abbotsford November 2021

In summary, from an urban design perspective, we are supportive of the proposed overall building height of 27.0 metres subject to the application of the recommended revisions to setbacks.

However, we note that several other requirements under DDO15 not related to urban design would need to be satisfied for the building height above the preferred to be supported.

2.2 Street walls

DDO15 directs a 15 metre preferred and 18 metre mandatory maximum street wall height along Johnston Street. The proposal is for a 5 storey/18 metre street wall.

The emerging street wall character of Precinct 2B along Johnston Street varies from 3 to 6 storeys. This variety in heights and resulting eclectic character is reinforced by DDO15 through its 15-18 metre allowance in variation.

With no immediate heritage context, the proposed street wall at 18 metres is assessed to be an appropriate response to DDO15 and the emerging robust built form character. Along Johnston Street, it is noted that the first two storeys of the street wall are distinguished from the levels above through the implementation of a parapet, with levels 03 to 05 marginally setback (300mm approx.) from the street wall below.

The emphasis of a two storey street wall appears to be a response to the existing two storey street wall character on the northern side of Johnston Street. However, as the street wall height and character are likely to emerge at between 15m and 18m as directed by DDO15, we find the parapet and setback applied above Level 01 unnecessary and recommend they are deleted. Further refinements to the building's composition and articulation are described in Section 2.4 below.

The streetwall at the rear, which is proposed to be 12 metres high, is marginally taller than DDO15 seeks for rear interfaces (11 metres). However, with the expression of the balustrading at Level 3 and the resulting minor setback above, the rear streetwall sits within the preferred upper level setback 45-degree angle. We are satisfied the slight exceedance of the street wall height will not cause any additional visual bulk to the properties to the north.

2.3 Side setbacks

DDO15 seeks the following side setbacks for infill developments:

Where development shares a common boundary or a laneway, buildings above the street wall should be set back as follows:

Where a habitable room window is proposed:

• •

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments



398-400 Johnston Street, Abbotsford November 2021

8

- 4.5 metres from the common boundary.
- 4.5 metres from the centre line of the laneway.

Where a non-habitable room window or commercial window is proposed:

- 3 metres from the common boundary.
- 3 metres from the centre line of the laneway where the laneway is less than 6 metres wide.

The proposal has been designed to generally accord with the above requirements, However, a number of the side setbacks fall short of the minimum specified. All setbacks should be increased to be a minimum 4.5 metres or 3 metres where applicable.

We also note that the balconies of apartments 209, 212, 307, 310, 407 and 410 appear to have interlooking issues with neighbouring east and west flanking apartments. Placing their balconies next to the living rooms of the adjacent apartments also reduces their outlook and internal amenity. Based on this, we recommend these apartments are redesigned to have their balconies fronting Johnston Street.

2.4 Design detail and landscaping

DDO15 states that "facades above the street wall, including side walls, should:

- Employ a high standard of architectural design.
- Be well-articulated.
- Be designed to be read as part of the overall building.
- Not detract from the character of the streetscape when viewed directly or obliquely along either Johnston Street or Sackville Street."

We consider the proposal needs further refinement in its street wall / podium presentation to Johnston Street. Currently it includes two design elements:

- A lower, 2 storey street wall framed by a prominent parapet; and
- An upper 3 storey street wall element setback 300mm from the levels below with a
 materiality congruous with the upper form.

We assess that the two design approaches adopted in the podium are unnecessary and should be refined to one. To achieve this, we recommend relocating the parapet at Level 01 to Level 05, enabling the composition to read as a singular podium / street wall with a recessed upper form.

In relation to the proposal's upper form presentation to Johnston Street, we consider this could be improved with more glazing and balustrading, similar to the northern façade. We also recommend

••

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments



398-400 Johnston Street,

November 2021

distinguishing the top level as a 'cap' to the building with the application of a recessive, charcoal colour.

The choice of materials and finishes also need further work to provide a better architectural response to Johnston Street. We suggest the charcoal colour could also be applied to other façade elements, adding further depth and interest.

We are unclear on the design thinking behind the scalloped balcony roofs on Level 6 and suggest these should be removed. The roof to these terraces could simply be open to the sky.

In relation to landscaping, we query how the trees proposed on Level 6 will maintained. Similarly, we query the purpose of the garden on Level 1 if residents cannot access it, nor does it look as though it will be accessible for maintenance by a body corporate.

2.5 Internal amenity

9

To exceed the preferred maximum building height, DDO15 requires the proposal achieves excellence for environmental sustainable design. Standard D18 of Clause 58 also seeks to provide common areas and corridors that include at least once source of natural ventilation and non-natural ventilation.

The corridors from Level 01 upwards appear to have no access to natural light or ventilation. We consider this to be a poor outcome and a non-compliance against Standard D18 of Clause 58. Based on this, we recommend the corridors are redesigned to allow for both natural light and ventilation to meet this requirement and to exceed the preferred maximum building height in DD015.

We also note that the corridors are very narrow at 1.2 metres wide for the majority of their length. While it is not a direct urban design consideration, we consider corridors widened to 1.6 metres would ensure they are appropriately accessible.

2.5 Public realm

DDO15 seeks street frontages that:

- Are continuous, visible and activated;
- Provide passive surveillance;

• •

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments



398-400 Johnston Street, Abbotsford November 2021

- · Provide an active or visually interesting interface with the public realm;
- · Locate services away from the primary street frontage; and
- Contribute to a well-designed, contemporary urban character that provides articulation that reinforces the fine grain street pattern.

Overall, we find the proposed Ground Floor program to be activated, articulated and generally visually interesting, with the balance of services concealed along the Little Turner Street frontage. However, we make the following recommendations to improve public realm amenity and the proposal's sense of address:

- Widen the resident entry on Johnston Street to 2.0 metres to create a better sense of address.
- Revise the canopy to be unbroken and extended to 750mm from the kerb.

10



398-400 Johnston Street,

November 2021

11

3.0 CONCLUSION

In summary, the Site supports a more intensive built form outcome, given its location in the Johnston Street Activity Centre. However, the proposal requires changes to ensure it appropriately responds to the context and DDO15. Therefore, we recommend the following design changes be made from an urban design perspective:

- Set back Levels 6 and 8 an additional 6 metres and 3 metres respectively from the rear boundary.
- Set back Level 8 an additional 3m from the Johnston Street boundary.
- Adjust the side setbacks to meet the minimum requirements of DDO15.
- Redesign the apartments (209, 212, 307, 310, 407 and 410) on Levels 2, 3 and 4 placing their balconies on Johnston Street.
- Provide additional width, natural light and ventilation to the internal corridors.
- Amend the streetwall on Johnston Street by deleting the setback above Level 01 and moving the parapet to Level 05.
- Widen the lobby entrance on Johnston Street to create a better sense of address.
- Revise the segmented canopy to be continuous and extended to 750mm of the kerb along Johnston Street.
- Revise the design of the Johnston Street façade to create a cohesive podium and tower format.
- Introduce an additional darker, more recessive colour to the materials palette to add further depth to the facades.

Please do not hesitate to contact Julia Bell or Danielle Cull should you wish to discuss any aspect of the above further.

kinetica



5 April 2022

640.10090.07110 398_400 Johnston St Abbotsford 20220405.docx

Yarra City Council PO Box 168 RICHMOND 3121

Attention: Chris Stathis

Dear Chris

398 & 400 Johnston Street, Abbotsford Development Application Acoustic Review

SLR Consulting Pty Ltd (SLR) has been retained by the City of Yarra to provide a review of the acoustic report prepared to support the application for a commercial development at 398 & 400 Johnston Street, Abbotsford.

Details of the report are as follows:

Title: 398-400 Johnston Street, Abbotsford, Town Planning Acoustic Report

Date: 12 December 2022
 Prepared for: DCF Property Group
 Prepared by: Cogent Acoustics

The report has been submitted to address the revised plans and peer review comments provided by SLR in our review dated 9 November 2021.

1 Drawing set

(Section 1.2 of the report)

The revised report references the drawing set printed 14 December 2021.

SLR Comments: The current drawing set print dates are 27 January 2022 and 3 March 2022. The project team or acoustic consultant should confirm that the later version of the drawings does not have any implications for acoustics.

2 SLR 2021 review comments

SLR's November 2021 review comments, Cogent's responses, and comment on the extent to which the issues raised by SLR have been addressed in the revised acoustic report, are provided in the following subsections.

Yarra City Council
398 & 400 Johnston Street, Abbotsford
Development Application Acoustic Review

SLR Ref: 640.10090.07110 398_400 Johnston St Abbotsford 20220405.docx Date: 5 April 2022

2.1 Glazing review

SLR November 2021 Recommendation: [That] the consultant review and confirm that adequacy of 6 mm thick float glass for controlling road traffic noise to the development. In our opinion this option is a risk on this project.

Section 6.5.1 of the revised report: Glazing to bedrooms has been upgraded to a system with a rating of not less than Rw+Ctr = 31 dB. Example glazing configurations include 10 mm thick float glass and double glazing incorporating 10 mm thick glass.

SLR Comments re revised report: Our indicative calculations suggest that the proposed upgrades should be adequate for addressing the predicted levels of road traffic noise to the subject development. <u>This item has been addressed.</u>

2.2 Road traffic noise levels

SLR November 2021 Recommendation: Confirmation be provided that traffic noise during the loudest hours of the day and night periods do not exceed the upper ends of the AS/NZS2107 ranges.

Section 5.3.1 of the revised report: Noise data is provided for the loudest hours as well as the day and night average levels. The loudest hours are no more than 3 dB higher than the average levels.

SLR Comments re revised report: The data demonstrates that the design will be driven by the day and night average noise levels. This item has been addressed.

2.3 Glazing review

SLR November 2021 Recommendation: The report include the requirement for glazing to be reviewed and approved by the acoustical consultant prior to purchase. In particular, the proposed triple panel sliding doors should be demonstrated to meet to the project criteria.

Section 6.5.1 of the revised report: The report requires data for the triple panel sliding glass doors to be submitted for acoustic review.

SLR Comments re revised report: A review is not called up for all façade glazing, however the high risk items, being the triple panel doors, are required to be reviewed. Given that glazing is also required to meet a specified Rw+Ctr rating, we consider this item to be adequately addressed.

2.4 Update environmental legislation references

SLR November 2021 Recommendation: The report be updated to reference the current legislation for noise from commercial and communal plant and equipment (Part I of Publication 1826) and music (Part II of Publication 1826).

Section 3.1 of the revised report: The report references the current environmental noise legislation.

SLR Comments re revised report: This issue is addressed.



Yarra City Council
398 & 400 Johnston Street, Abbotsford
Development Application Acoustic Review

SLR Ref: 640.10090.07110 398_400 Johnston St Abbotsford 20220405.docx Date: 5 April 2022

2.5 Carstacker and general carpark equipment noise

SLR November 2021 Recommendation: An assessment of noise from car stackers and the carpark entrance gate be provided in the report. The assessment should identify the potentially most impacted receivers, provide a prediction of noise to receiver locations taking into consideration duration of the carstacker operations, the likely number of operations at particular times of the day and night, and any corrections relevant under Publication 1826. Noise from their operation should also be assessed to sleep disturbance criteria of not more than 65 dBA Lmax outside bedroom windows.

Revised report: In section 7.1.3 of the report Cogent propose designing to an internal maximum level of 55 dBA in bedrooms, consistent with criteria typically applied to rail noise sources.

An assessment of noise from car stackers is provided in Section 7.5.

The highest measured levels of noise from similar model car stackers are noted to be 66 L_{Aeq} and 82 L_{Amax}. This data has been used by Cogent to predict car stacker noise to sensitive receiver locations. The predicted effective noise level, including 5 dB adjustments for both tonality and impulsiveness, is up to 32 dBA. The predicted maximum noise level is 38 dBA.

SLR Comments re revised report: The nominated internal noise criteria of 55 L_{Amax}, dB is suitable only if it is assumed that sound is transmitted through an open window. Where windows are assumed to be closed, the assessment should either be to either external criteria (e.g. 65 dB L_{Amax} outside existing dwellings) or considerably lower internal targets (e.g. no more than 45 L_{Amax} within bedrooms of apartments within the development).

The report provides limited information regarding the assessment. It does not include: measurement conditions for the data presented (it is not clear whether the presented levels are reverberant carpark levels, or sound pressure levels at a reference distance); the actual location of the sensitive receiver considered (NSA 2 is shown as an entire block); the assumed duration of carstacker operations, and how the data has been used to predict noise from the basement carpark to NSA 2 (e.g. spreadsheet calculation or noise model, and critical calculation parameters such as the assumed losses within the basement carpark). The absence of this technical information does not provide a high level of comfort with regard to the predicted compliance.

Either a more detailed assessment should be provided or the car stacker installation should be conditional on commissioning noise measurements demonstrating compliance with both Part I of the Noise Protocol and sleep disturbance criterion of 65 L_{Amax}, dB outside bedroom windows.

2.6 Substation

SLR November 2021 recommendation: An assessment of noise from the substation be provided, taking into consideration that lower indoor limits that would apply under Publication 1826 than they did under SEPP N-1.

Section 7.7 of the revised report: Conceptual advice for addressing noise from the substation is provided in the report. The advice includes:

- Requirement for masonry walls and ceiling
- Construction of floor / ceiling to NCC minimum standards
- Treatment to all airways

Cogent state that the design of the substation is to be acoustically reviewed once equipment selections are finalised.



Yarra City Council
398 & 400 Johnston Street, Abbotsford
Development Application Acoustic Review

SLR Ref: 640.10090.07110 398_400 Johnston St Abbotsford 20220405.docx Date: 5 April 2022

SLR Comments re revised report: The provided advice is generally sufficient with respect to noise control at this stage of the development. However, we note that any increases in slab thickness required to meet the lower internal noise criteria under Part I of the Noise Protocol, will need to be identified early in the design.

2.7 Residential terrace

SLR November 2021 recommendation: The residential terrace on the east side of the building should not be used during the night period, unless an acoustic report is prepared demonstrating that its use will comply with the City of Yarra recommended limits for patron noise.

SLR Comments re revised report: The revised report does not address noise from the external components of ground floor residential terrace. In the absence of this we recommend that the area be restricted to use during the day / evening periods.

3 Summary

SLR have carried out a review of the revised acoustic report prepared to address noise to and from the mixed use development proposed for 398-400 Johnston Street, Abbotsford. The report generally addresses noise issues on the project, however we recommend that the following matters are either further addressed in the report, or via planning permit conditions:

- Car stacker noise
 - Either a more detailed assessment be provided including: explanation of the measurement
 conditions for the car stacker noise data presented (it is not clear whether the presented levels are
 reverberant carpark levels, or sound pressure levels at a reference distance); the actual location of
 the sensitive receiver considered (NSA 2 is shown as an entire block); the assumed duration of
 carstacker operations, and how the data has been used to predict noise from the basement carpark
 to NSA 2 (e.g. spreadsheet calculation or noise model, and critical calculation parameters such as
 the assumed losses within the basement carpark),

OR

- Prior to occupancy, noise tests are conducted at the potentially most impacted receiver location demonstrating that noise from use of the equipment complies with both the Noise Protocol and a sleep disturbance level of no more than 65 L_{Amax}, dB.
- The residential terrace on the east side of the building should not be used during the night period (e.g. after 10 pm nightly).

Regards,

Dianne Williams
Principal – Acoustics

Checked/Authorised by: JA

SLR*



I've reviewed the report and S72 drawings and comments as a follows:

- I have compared the S72 drawings with the drawings provided for the initial review and the changes to the built form are minimal.
- We agree with the Windtech assessment and recommended screening of the balconies. It is noted that these recommendations for the terraces have only been partially implemented in the S72 plans, i.e. only partial hit and miss screens and intertenancy screens. It is recommended the full Windtech recommendations are implemented.
- If the Windtech recommendations are implemented in full then, as per our previous review, we agree with the conclusions of the assessment.

If you have any queries, please call.

Regards,

Michael Eaddy
BE ME PhD FIEAust, CPEng, NER, APEC Engineer, IntPE(Aus), RPEQ, CMEngNZ



Melbourne Office

22 Cleeland Road South Oakleigh VIC 3167 AUSTRALIA P: +61 3 8516 9680 D: +61 3 8516 9683 M: +61 403 492 442 E: eaddy@melconsultants.com

Development Engineering Formal Referral Response



	Application Information
Referral Officer	Laura Condon
Officer	Mark Pisani
Council Reference	IREF22/00310
Address	398-400 Johnston Street, Abbotsford
Application No.	PLN21/0316
Proposal	Referral - Internal - Development Engineering
Comments Sought	Revised parking layout; further reduction in car parking

Council's Engineering Referral team provides the following information which is based on the information provided by Statutory Planning referenced above.

Comments and Recommendations

Drawings and Documents Reviewed

	Drawing No. or Document	Revision	Dated
MA Architects	Summary of Changes 19005TP111_E	H 0 0 0 0 0	24 June 2022 29 June 2022 24 June 2022 24 June 2022 24 June 2022 24 June 2022 24 June 2022
Tract Consultants	Town Planning Report	05	7 July 2022
One Mile Grid	Transport Impact Assessment		4 July 2022

CAR PARKING PROVISION

Proposed Development

Under the provisions of Clause 52.06-5 of the Yarra Planning Scheme, the development's parking requirements are as follows:

Proposed Use	Quantity/ Size	Statutory Parking Rate*	No. of Spaces Required	No. of Spaces Allocated
One-Bedroom Dwelling	20	1.0 space per dwelling	20	9
Two-Bedroom Dwelling	14	1.0 space per dwelling	14	11
Three-Bedroom Dwelling	12	2.0 space per dwelling	24	12
Medical Centre	430 m ²	3.5 spaces per 100 m ² of leasable floor area	15	4
Shop	252 m ²	3.5 spaces per 100 m ² of leasable floor area	8	3
Food and Drink	119 m²	3.5 spaces per 100 m ² of leasable floor area	4	1
		Total	85 spaces	40 spaces

^{*} Since the site is located within the Principal Public Transport Network Area, the parking rates in Column B of Clause 52.06-5 now apply.

To reduce the number of car parking spaces required under Clause 52.06-5 (including to reduce to zero spaces), the application for the car parking reduction must be accompanied by a Car Parking Demand Assessment.

Car Parking Demand Assessment

In reducing the number of parking spaces required for the proposed development, the Car Parking Demand Assessment would assess the following:

Parking Demand Consideration	Details
Parking Demand for One- and Two-Bedroom Dwellings	The one- and two-bedroom dwellings would be provided with on-site parking at a rate of 0.45 spaces per dwelling and 0.79 spaces per dwelling respectively.
	To determine the likely parking demand for the one-bedroom dwellings, One Mile Grid traffic consultants have sourced car ownership data from the 2016 ABS Census, specifically for 'flats, units or apartments'. The ABS Census data indicates that one-bedroom dwellings in the City of Yarra and Abbotsford have average car ownership rates of 0.71 and 0.72 cars per household respectively. For the two-bedroom dwellings, the average car ownership rates in the City of Yarra and Abbotsford are 0.95 and 0.99 spaces per dwelling respectively. Although the proposed on-site parking rates fall just short of the average car ownership rates, the car parking provision for the one- and two-bedroom dwellings is considered appropriate, as the site is well serviced by public transport and bicycle infrastructure,

Page 2 of 7

Parking Demand Consideration	Details
Parking Demand for the Commercial Uses (Shop, Medical Centre and Food and Drink Premises)	The parking allocated for these uses would be exclusively used by staff. The on-site parking provision for the commercial uses would equate to 1.0 spaces per 100 square metres of floor area. This staff parking rate is considered appropriate. Patrons and patients would park on-street.
Availability of Public Transport in the Locality of the Land	The following public transport services can be accessed to and from the site by foot: Johnston Street buses – 100 metre walk Hoddle Street buses – 350 metre walk Victoria Park railway station – 290 metre walk
Multi-purpose Trips within the Area	Customers to the commercial uses might combine their trip by engaging in other business or activities whilst in the area.
Convenience of Pedestrian and Cyclist Access	The site is very well positioned in terms of pedestrian access to public transport nodes, shops, supermarket, places of employment and education and other essential facilities. The site also has good connectivity to the on- and off-road bicycle network.

Adequacy of Car Parking

From a traffic engineering perspective, the waiver of associated with the one-bedroom dwellings and commercial uses is considered appropriate in the context of the development and the surrounding area. The parking allocations for the various uses are considered appropriate. The operation of the development should not have an adverse impact on existing on-street parking conditions.

The Engineering Referral team has no objection to the reduction in the car parking requirement for this site.

TRAFFIC IMPACT

Trip Generation and Traffic Distribution

The trip generation of the revised proposal is less than the traffic contemplated in the previous proposal.

DEVELOPMENT LAYOUT DESIGN

Layout Design Assessment

Item	Assessment
Access Arrangements	
Development Entrance	The 6.1 metre vehicular entrance satisfies the Australian/New Zealand Standard AS/NZS 2890.1:2004.
Visibility	Visibility of traffic conditions to the west of the site is limited for vehicles exiting the development. It is recommended that a convex mirror be stalled on the east side of the development entrance as suggested by One Mile Grid traffic engineering consultants.
Headroom Clearance	The ramped accessway has a minimum headroom clearance of 2.3 metres, which satisfies AS/NZS 2890.1:2004.
Internal Ramped Accessways	Not dimensioned on the drawings.
Car Parking Modules and Mechanical F	Parking
At-grade Parking Spaces	The dimensions of the parking spaces (2.6 metres by 4.9 metres) satisfy <i>Design standard 2: Car parking spaces</i> of Clause 52.06-9.
Accessible Parking Space	The accessible parking space and shared area have not been dimensioned on the drawings.
Aisles	The widths range from 6.127 metres to 6.4 metres which satisfy <i>Table 2: Minimum dimensions of car parking spaces and accessways</i> of Clause 52.06-9.
Column Depths and Setbacks	The positions of the columns within the at-grade parking area are non-compliant. Please see diagram appended to this memo.
Clearances to Walls	The third space along the northern row of parking spaces has a clearance that is less than the minimum 300 mm. All other spaces adjacent to walls have been provided with 300 mm clearances, which satisfy <i>Design standard 2</i> .
Motorcycle space	Not dimensioned on the drawings.
Car Stacker Device	The development would be using the Woehr Combilift 543 shuffle-type car stacker. Each space has a useable platform width of 2.6 metres and a length of 5.1 metres – satisfactory for accommodating a B85 design vehicle. The 543 stacker can accommodate vehicle clearance heights of at least 1.8 metres in the entry and upper levels of the device.
	This stacker satisfies the requirements of Design standard 4: Mechanical parking.
Gradients	
Ramp Grade for the first 5.0 metres inside the Property	The ramp profile comprises grades of 1 in 20 and a transition grade of 1 in 8. The applicant has not dimensioned the ramp grade sections or the transition grades.

ltem	Assessment
Ramp Grades and Changes of Grade	The ramp grades and changes of grade satisfy <i>Table 3 Ramp Gradients</i> of Clause 52.06-9.
Swept Path Assessment	
Vehicle Entry Movements Development Entrance SPA100* Rev D	The swept path diagrams for a B99 design vehicle and an oncoming B85 vehicle entering and exiting the development via Little Turner Street are considered satisfactory.
Vehicle Passing Movements Little Turner Street SPA101 Rev C	The vehicle passing movements of a B99 design vehicle as an 8.8 metre long medium rigid vehicle is propped on the south of Little Turner Street are considered satisfactory.
Vehicle Circulation Basement Car Park SPA200 Rev E	The swept path diagrams for a B99 design vehicle circulating within the basement car park to and from the ramp are considered satisfactory.
Vehicle Turning Movements Basement Car Park SPA201 Rev E SPA202 Rev E	The swept path diagrams for a B85 design vehicle entering and exiting the car parking spaces and stacker platforms are considered satisfactory.
Vehicle Ground Clearance Check VCC100 Rev C	The submitted ground clearance check by One Mile Grid indicates that a B85 design vehicle and a B99 design vehicle can negotiate the ramp internally; however, detail of the ground clearance check in Little Turner Street is insufficient.
Other Items	
Loading Arrangements	Loading operations for this development would occur on the south side of Little Turner Street, as there is an existing Loading Zone that currently applies along the site's Little Turner Street abuttal.
Warning Light System	There is no objection to the installation of a warning light system to assist in regulating vehicle entry and exit movements via the single lane ramped accessway, as recommended by One Mile Grid.

^{*} One Mile Grid swept path diagram drawing number.

Engineering Advice for Design Items to be Addressed by the Applicant

Item	Details
Visibility	A convex mirror is to be mounted at the east edge of the development entrance, as recommended by One Mile Grid.
Internal Ramped Accessway	To be dimensioned on the drawings.
Columns	The columns need to be redesigned and/or repositioned to comply with <i>Diagram 1 Clearance to car parking spaces</i> of Clause 52.06-9.
Motorcycle Spaces	To be dimensioned on the drawings.

Item	Details
Ground Clearance Check	The ground clearance check is to be resubmitted, showing the detail of the open invert and road pavement of Little Turner Street.
	An enlargement of the ground clearance check at the development entrance and Little Turner Street must be provide, showing levels at the property boundary, the invert and the edge of the channel and within the road pavement.

ENGINEERING COMMENTS AND CONDITIONS

These referral comments are to be read in conjunction with the referral comments prepared by the Engineering Referral team dated 8 October 2021 and 26 April 2022.

The engineering conditions recommended for this development from referral of 8 October 2021 are still relevant and pertinent to this proposal.

Engineer: Mark Pisani

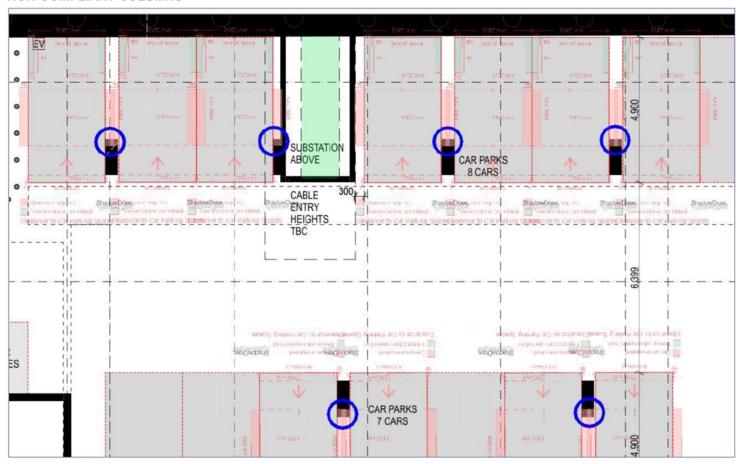
Signature: Mili-

Date: 19 September 2022

Development Engineering Formal Referral Response



NON-COMPLIANT COLUMNS



Strategic Transport Formal Referral Response



	Application Information
Referral Officer	USERID
Officer	Philip Mallis
Council Reference	PLN21/0316
Address	398 Johnston St, Abbotsford VIC 3067
Proposal	Application PLN21/0316 re-advertised for the construction of a nine storey mixed-use building (permit required for dwelling use only), a reduction of the car parking requirements and alteration of access to a Transport Zone 2.
	Section 57A amendment to delete one of two basement levels (reduces on-site car parking spaces from 66 spaces to 40), internal rearrangement of the building (reduces number of apartments from 58 to 46) and reductions in the extent of proposed built form though altered setbacks to boundaries.
Comments Sought	This is the link to the Statutory Planning Referral memo: D22/220211 - IREF22/00370 - Internal Referral Formal Request

Council's Strategic Transport unit provides the following information which is based on the information provided in the Statutory Planning referral request memo referenced above.

Comments

Revised plans

The revised plans show significant changes to bicycle and transport access. Therefore, this is being treated partly as a new application for the purposes of this referral.

Bicycle Parking Provision

Statutory Requirement

Under the provisions of Clause 52.34-3 of the Yarra Planning Scheme, the development's bicycle parking requirements are as follows:

Proposed Use	Quantity/ Size	Statutory Parking Rate	No. of Spaces Required	No. of Spaces Allocated
Dwellings	46 dwellings	In developments of four or more storeys, 1 resident space to each 5 dwellings	9 resident spaces	52 resident / staff spaces
		In developments of four or more storeys, 1 visitor space to each 10 dwellings	5 visitor spaces.	18 visitor spaces
Medical centre	10 practitioner	1 employee space to each 8 practitioners	1 employee spaces	
	S	1visitor space to each 4 practitioners	3 visitor spaces.	
Retail premises (other than	119 sqm	1 employee space to each 300 sqm of leasable floor area	0 employee spaces	
specified in this table)		1visitor space to each 500 sqm of leasable floor area	0 visitor spaces.	
Shop	252 sqm	1 employee space to each 600 sqm of leasable floor area if the leasable floor area exceeds 1000 sqm	0 employee spaces	
		1 visitor space to each 500 sqm of leasable floor area if	0 visitor spaces.	

1

	the leasable floor area exceeds 1000 sqm		
Bicycle Parking Spaces Total		10 resident / employee spaces	52 resident / employee spaces
		8 visitor spaces	18 visitor spaces
Showers / Change rooms	1 to the first 5 employee spaces and 1 to each additional 10 employee spaces	0 showers / change rooms	0 showers / change rooms

The development provides a total of 42 additional resident/employee spaces and 10 additional visitor spaces above the requirements of the Scheme.

Adequacy of visitor spaces

18 spaces are noted as visitor bicycle parking spaces.

The provision of the visitor spaces is adequate. However, measurements or annotations on the plan to indicate that the placement and dimensions comply with Australian Standard AS2890.3 should be included.

The plans also appear to include provision for only 16 visitor bicycle parking spaces, not 18. This should be clarified by the applicant. Even if only 16 are provided, this is considered adequate.

Adequacy of employee spaces

Number of spaces

Whilst the proposal includes a surplus of 42 resident/employee spaces above the requirements of the planning scheme, it is noted:

- A reduction of car parking spaces is sought.
- The subject site is located in an inner-urban area with already high cycling-to-work demand, and trends indicate demand will continue to increase; and both local and state planning policies include objectives to promote sustainable transport modes, including cycling.
- Given the above, the proposed 52 resident/employee spaces is considered acceptable.
- It would be acceptable if a further reduction in car parking spaces was sought to provide additional bicycle parking spaces.

Design and location of employee spaces and facilities

Employee and resident spaces are inadequately located and designed for the following reasons:

1

- Resident/employee bicycle parking is provided at Basement Level. Due to the steep ramps that provide access to the car park, it is envisioned most cyclists would choose to access the spaces via the lift shaft.
 - Dimensions of the door from the Basement lift lobby into the bicycle storage area must be shown on the plans to show a minimum width to allow a person walking a bicycle to comfortably fit, in compliance with Australian Standard AS2890.3.
- No spaces are located within a secure facility. Pursuant to Clause 52.34-3 &
 Australian Standard AS2890.3, bicycle spaces for residents and employees must be
 provided in a bicycle locker, or in a lockable compound. A secure car park does not
 constitute a lockable compound.
- No employee/resident bicycle parking spaces are located on ground. As per Australian Standard AS2890.3, at least 20% of employee and resident spaces must be provided at an on-ground horizontal space.

Electric vehicles

Council's BESS guidelines encourage the use of fuel efficient and electric vehicles (EV). The provision of electric bicycle charging and electric car charging on the plans is satisfactory. However, at least one of the electric bicycle charging facilities and one additional point must be provided in the secure employee/resident parking area for use by residents and employees.

Yarra's key bicycle corridors

The site is located adjacent to a key bicycle corridor. The Main Yarra Trail is nearby and there are connections to metropolitan and local bicycle routes nearby.

City Works

Relevant to this business unit and this application, the following capital works are approved / proposed within the area of the subject site (as relevant to the planning application):

None from Strategic Transport.

Recommendations

The following should be shown on the plans before endorsement:

- Dimensions of bicycle storage spaces, doors, lifts and relevant access ways noted to demonstrate compliance with Australian Standard AS2890.3 or to the satisfaction of the Responsible Authority.
- 2. Confirmation of the number of visitor bicycle parking spaces to be provided.
- 3. All staff and resident bicycle parking facilities to be provided in a secure facility in compliance with Clause 52.34 and Australian Standard AS2890.3.

1

Agenda Page 86

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments

 All resident and/or employee bicycle parking facilities to include a minimum of 20% of ground level (horizontal) spaces.
Principal Strategic Transport Planner (Strategic Transport Unit): Philip Mallis
Signature:
Date: 14/09/2022

City Works Formal Referral Response



Application Information		
Referral Officer	Laura Condon	
Officer	Atha Athanasi	
Council Reference	PLN21/0316	
Address	398 Johnston St, Abbotsford VIC 3067	
Proposal	Application PLN21/0316 re-advertised for the construction of a nine-storey mixed-use building (permit required for dwelling use only), a reduction of the car parking requirements and alteration of access to a Transport Zone 2.	
	Section 57A amendment to delete one of two basement levels (reduces on-site car parking spaces from 66 spaces to 40), internal rearrangement of the building (reduces number of apartments from 58 to 46) and reductions in the extent of proposed built form though altered setbacks to boundaries.	
Comments Sought	Statutory Planning Referral memo: D22/220240	

Council's City Works Branch provides the following information which is based on the information provided in the Statutory Planning referral request memo referenced above.

Comments:

The waste management plan for 398 – 400 Johnston Street, Abbotsford authored by One Mile Grid and dated 1/7/2022 is not satisfactory from a City Works Branch's perspective. Issues to be rectified include, but may not be limited to the following:

1. Please detail how hard waste and e-waste will be managed at this site.

Agenda Page 88

Attachment 4 - PLN21/0316 - PDC Attachment - Combined Referral Comments

Officer: Atha Athanasi

Signature: Ama Amanasi

Date:6/09/2022

ESD Formal Referral Response



	Application Information
Referral Officer	Laura Condon
Officer	Gavin Ashley
Council Reference	PLN21/0316
Address	398 Johnston St, Abbotsford, VIC 3067
Proposal	Application PLN21/0316 re-advertised for the construction of a nine storey mixed-use building (permit required for dwelling use only), a reduction of the car parking requirements and alteration of access to a Transport Zone 2. Section 57A amendment to delete one of two basement levels (reduces on-site car parking spaces from 66 spaces to 40), internal rearrangement of the building
	(reduces number of apartments from 58 to 46) and reductions in the extent of proposed built form though altered setbacks to boundaries.
Comments Sought	Click here to view the link to the Statutory Planning Referral memo: D22/220250

Council's ESD Officer provides the following information which is based on the information provided in the Statutory Planning referral request memo referenced above.

ESD comments were requested on the following:

Section 57A Amendment to originally submitted application

In assessing this application, the following documents were reviewed:

- [previous] Sustainability Management Plan (SMP) prepared by ECM Group (V5 25.08.2021)
- [previous] Architectural Plans prepared by MA Architects (Rev C 27.08.2021)
- [previous] Sustainability Management Plan (SMP) prepared by Frater Consulting Services (V10 – 07.07.2022)
- [previous] Architectural Plans prepared by MA Architects (Rev G 24.06.2022)

Comments

The standard of the submitted ESD <u>does not meet</u> Council's Environmentally Sustainable Design (ESD) standards.

Hello Laura.

I have reviewed the amended documentation associated with the s57a submission for the above property against the list of changes, previously submitted material, and previous ESD advice from Council with an assessment provided below (in **bold**):

In terms of changes, the following is noted:

- · Removal of a level 2 of basement, and consolidation of all storage to in apartment.
 - Satisfactory Removal of basement is supported due to reduction in excavation and concrete (e.g. embodied carbon), however consolidation of storage appears to lack capacity for bulky items. Decision deferred to town planner.
- Adapted apartment mix as a result of structural changes.
 - Satisfactory Changes to apartment mix and internal layout supported due to daylight modelling [96% bedrooms with DF>0.5 and 83% of living rooms with DF>2.0] (SMP, p.73 & 75), and BADS assessment against room depth and ventilation (TP700 B).
- Screening elements changed to a vertical metal on levels 4-8 in line with wind report.
 - Satisfactory Screening elements satisfactory. Consider additional screening / shading elements to west facing habitable windows on level 4-8.

All other changes are deemed Satisfactory.

In terms of previous ESD advice provided by Council, the following actions were highlighted:

- It is recommended that modelling be revised with internal ceiling reflectance of 80%.
 - Satisfactory Revised daylight modelling uses internal reflectance values of (max) 0.8 (SMP, p. 59).
- Clarify and confirm that no gas connection is provided and amend BESS report accordingly.
 - Pending While BESS credit 2.4 has been scoped out with a note that 'no gas for DHW and HVAC', a natural gas supply to the building is noted on page 11 of the BESS report (SMP, p. 40).
 - Action Confirm whether gas is being used at all within the building (e.g. for cooking), and suggest removing all connection and going 100% all-electric.
 More information can be found on the City of Yarra's website <u>HERE</u>.
- Clarify misalignment between the BESS report and BADS assessment, with a table of all apartment types and their ventilation type and assessment against each requirement.

- Satisfactory The SMP and BESS report have been updated to note that mechanically assisted ventilation will be provided to the remaining apartments (SMP, p. 12).
- Amend rooftop plans to clearly specify a 20kW rooftop solar PV system.
 - Satisfactory The plans have been amended to articulate a 6.75kW array on level 06, and a 13.5kW array on the roof (TP120H & TP123H).
- Confirm fire water tank capacity and intended reuse.
 - Satisfactory Fire tank water to be reused for toilet flushing and irrigation (SMP, p. 11).
- Confirm that post-development stormwater flows will not exceed pre-development levels. Providing calculations to support in the form of a MUSIC model, calculations on building water use and discharge (compared to pre-development assumptions) or a civil engineer statement prior to construction.
 - Satisfactory The SMP has been updated to include a commitment to ensure post-development stormwater flows do not exceed pre-development levels (SMP, p. 23).
- Amend SMP to remove all ambiguous language (regarding concrete and otherwise).
 - Pending Commitments within the materials category still use ambiguous phrases like 'will be preferred' and 'is encouraged' (SMP, p. 16 & 18).
 - Action Please revise to include form Commitments and targets (e.g. by weight or cost).
- Amend GTP to clearly outline all bicycle facilities including EoT.
 - Pending While the GTP outlines the bicycle parking provision against statutory requirements it does not include details of the EoT facilities (e.g. showers, and lockers).
 - o Action Update GTP in line with details in the SMP and plans.
- Consider a lighter external finish for high mass materials (i.e. bricks), or wire trellis' for north-facing planter boxes on the ground floor to support climbing vegetation to assist in shading the brick façade.
 - Pending From the Landscape Plan is appears the north-facing ground level planters are to contain 'Lomandra longifolia', a ground cover.
 - Action Consider replacing or including a climbing species within the centre
 planter zone to eventually climb up the perforated brick façade and shade
 the high mass materials from excessive heat gain.
- Amend the plans to include an annotation stating all balconies are provided with a tap and floor waste or include symbols throughout the plans accordingly.
 - Satisfactory The plans have been updated to indicate taps on each balcony, and the SMP/BESS report has been updated to confirm tap/waste as requested (SMP, p. 52).
- Provide source of carbon reduction estimates, and following confirmation of SCM (see above point re: ambiguous language) provide high-levels estimates of projectspecific reductions in embodied carbon.

o Satisfactory – Specific reduction quantity has been removed from the SMP.

Suggested conditions:

- Include a permit condition that requires a JV3 report prior to construction indicating a (min) 10% improvement / reduction in GHG emissions for the non-residential component (i.e. shop).
- Other outstanding items listed above can be conditioned (except where stated as 'consider').

Recommendations

The applicant is required to address the items noted as 'pending' with actions provided accordingly – in addition to the suggested permit condition/s if they are not addressed through a further information request.

ESD Officer: ASHLEYG

Signature: Gavin Ashley

Date: 15.09.2022

Urban Design Formal Referral Response



Application Information		
Referral Officer	Laura Condon	
Officer	Lucy Stratton	
Council Reference	PLN21/0316	
Address	398 Johnston St, Abbotsford VIC 3067	
Proposal	Application PLN21/0316 re-advertised for the construction of a nine storey mixed-use building (permit required for dwelling use only), a reduction of the car parking requirements and alteration of access to a Transport Zone 2.	
	Section 57A amendment to delete one of two basement levels (reduces on-site car parking spaces from 66 spaces to 40), internal rearrangement of the building (reduces number of apartments from 58 to 46) and reductions in the extent of proposed built form though altered setbacks to boundaries.	
Comments Sought	D22/220265 - IREF22/00374 - Internal Referral Formal Request	

Comment Summary

Previous Urban Design Comments	S57B Response
Spoon drain to northern site boundary (running along Little Turner St) to be shown on drawings.	Satisfied.
Floor material finish to alcoves between façade columns.	Not satisfied – no material specified.
It is unclear whether the area labelled 'GAS' is contained within a cabinet or not. If so, door swings are to be shown on the plans and must not encroach on the public footpath.	Not satisfied – service door swings should be able to be pinned back 180 degrees as to not encroach on the footpath.
The substation doors are shown to open beyond the boundary of the subject site. The doors are to be setback so their door swings land entirely within the subject site, or rearranged to swing internally	Satisfied.

The doors to the service corridor present a sightline issue if these are to be used as a means of egress by building occupants. As there is no footpath along Little Turner St, it is recommended that these doors are set back to allow a one (1) metre landing as a pedestrian refuge so prevent someone from walking directly out into oncoming traffic.	Satisfied.
Plans should indicate the height, materiality and level of transparency of the fence to Little Turner Street. As well as any lighting measures to ensure the safety and amenity of this entrance	Not satisfied – transparency and height of fence to Little Turner should be annotated. Lighting not addressed.
All pavements surrounding the subject site are to be reinstated as asphalt footpaths as per Yarra Road Materials Policy and relevant Yarra Standard Drawings.	Satisfied.

Urban Designer: Lucy Stratton

Date: 30 August 2022



Memo

To: Michelle King

Cc: Julia Mardjuki;

From: Kevin Ayrey

Date: 14 September 2021

Subject: PLN21/0316 – 398- 400 Johnston Street, Abbotsford

Dear Michelle,

I have reviewed the plans by Bradbury Culina (dated 16/06/2021) for the above planning application.

The architectural plans show landscaping and planting on the ground and levels 1, 4, 6 & 7. Small trees are included in planters on level 6. The landscape plans show planting on the ground and level 1, and small trees in planters on level 7. The two sets of drawings need to be consistent.

Suitable landscape plans would need to be provided as part of the planning permit requirments and would need to include the following information -

- (a) show the type, location, quantity, height at maturity and botanical names of all proposed plants in a plant schedule and planting plans; - this has been included in the landscape plans except for the inconsistency in levels showing planting. The plant selection is acceptable.
- (b) provide details of the raised planters and terrace/rooftop planting (including planter box materials and dimensions, mulch layer suitable in weight and content for roof top gardens, filter media, irrigation method, drainage system, root barrier / water proofing layer); - this has also been included, although the soil mix is not a lightweight media usually specified for elevated planted areas and the depth of the planted areas is not clear. Trees will need a minimum of 600mm depth growing media.
- (c) provide information on the proposed method for irrigation and drainage;
- (d) show the materiality of the proposed spaces; this is adequately shown.
- (e) further detail on any sustainable treatments and water harvesting methods for irrigation ;and
- (f) provide a plant and landscape maintenance schedule including tasks and frequency to maintain the landscape following the maintenance period. If there are specific maintenance access issues the methodology for these should be included.

Load bearing weights for the building need to be checked and confirmed by suitably qualified structural engineers against the saturated bulk density of the proposed soil media, planter box and plant mass proposed.

Please feel free to contact me if you would like me to clarify my comments (ph. 9205 5770).

Sincerely,

Kevin Ayrey Landscape Architect Open Space Planning & Design

Open Space Services Formal Referral Response



Referral Officer	USERID
Officer	Robert Hill
Council Reference	PLN21/0316
Address	398 Johnston St, Abbotsford VIC 3067
Proposal	Application PLN21/0316 re-advertised for the construction of a nine storey mixed-use building (permit required for dwelling use only), a reduction of the car parking requirements and alteration of access to a Transport Zone 2.
	Section 57A amendment to delete one of two basement levels (reduces on-site car parking spaces from 66 spaces to 40), internal rearrangement of the building (reduces number of apartments from 58 to 46) and reductions in the extent of proposed built form though altered setbacks to boundaries.
Comments Sought	This is the link to the Statutory Planning Referral memo:

Council's Open Space Services (City Works) provides the following information which is based on the information provided in the Statutory Planning referral request memo referenced above.

Council's Open Space Services (City Works) were requested to make comment on the proposal:

- Is the revised canopy acceptable in relation to the street tree?
- Any further comments/ revised design address your previous concerns?

Comments and Recommendations

I have reviewed the updated plans, D22/220135.

The awnings is still showing that will cover the trees. This must be redesigned to ensure a 4.5m radius clearance to the side is achieved and no awning to be constructed over top of the tree.

A tree protection management plan must be submitted and approved prior to works that is:

- Written by an appropriately qualified arborist
- References and is in keeping with AS4970-2009 Protection of trees on development sites
- Identifies tree protection measures to ensure the long-term viability of the street trees
 - Shows tree protection fencing to be solid hoarding fixed to the ground that extends along the footpath the width of the canopy.
 - Identifies tree protection measures that protect the canopy from any damage by machinery, vehicles, construction processes.

City Works

Relevant to this business unit and this application, please be aware that the following capital works are approved / proposed within the area of the subject site (as relevant to the planning application):

Open Space Services: USERID

Signature: Rob Hill Date: 30/08/2022



Department of Transport

GPO Box 2392 Melbourne, VIC 3001 Australia Telephone: +61 3 9651 9999 www.transport.vic.gov.au DX 201292

13 December 2022

Chris Stathis Yarra City Council PO BOX 168 RICHMOND VIC 3121

Dear Mr. Stathis,

PLANNING APPLICATION NO.: PLN21/0316
DEPARTMENT REFERENCE NO: PPR 37393/21-B

PROPERTY ADDRESS: 398-400 JOHNSTON STREET, ABBOTSFORD VIC

3067

Section 55 - No objection subject to conditions

Thank you for referring the above application to the Head, Transport for Victoria under Section 55 of the *Planning and Environment Act 1987*.

The Head, Transport for Victoria provides its written consent under Clause 36.04-3 of the Yarra Planning Scheme to the application being made and supports the proposed use and development subject to certain conditions being met (refer below).

The Head, Transport for Victoria has considered this application and does not object if the permit is subject to the following condition and note:

 Prior to commencement of use all disused or redundant vehicle crossings must be removed, and the area reinstated to the satisfaction of the Responsible Authority and at no cost to the Head, Transport for Victoria.

Separate consent <u>may</u> be required from Head, Transport for Victoria under the Road Management Act 2004 for buildings and works undertaken outside the title boundary within a Transport Zone 2 (Johnston Street). Please contact Head, Transport for Victoria prior to commencing any works.

End of conditions

HTfV advise that the awning/canopy clearance height above the pavement and measurement from the back of kerb should be consistent with the Building Act and Regulations. In addition, as the City of Yarra are the managers of the area from the back of kerb to the property boundary, HTfV have no objection to the landscape plans.

Please forward a copy of any decision to this office as required under the *Planning and Environment Act 1987*.



Should you have any enquiries regarding this matter, please contact Gillian Menegas on 9313-1148 or Gillian.Menegas@roads.vic.gov.au.

Yours sincerely

Gillian Menegas

Gillian Menegas

Principal Statutory Planner - Inner Metropolitan Region Under delegation from the Head, Transport for Victoria

13/12/2022