

**ETHEL** LANE GUT: 77.85 RIDGE: 79.60 No. 6 3 STOREY BRICK BUILDING 53.165 FENCE (S) (S) EROSION PROTECTION AS PER ENGINEER DEMOLISH EXISTING CONCRETE CONCRETE GUT: 77.94 STEPS ATOP STEPS DEMOLISH EXISTING DRIVEWAY DEMOLISH EXISTING BUILDING No. 8 3 STOREY REND. BRICK BUILDING 629m2 (TILED ROOF) CHAINED OFF CARPARKING /FL: 72.43/ STEP DEMOLISH EXISTING PATHYWALL 54.55 BK WALL REND. BRICK 1 STOREY ONLY <u>ĠU</u>T: <u>83.</u>24 ) \_1\_ST<u>OR</u>EY\_ `GUT: 80.84 、 1 STOREY\_ GUT: 82.98 BALC BALC: 78.02 L3 BALC: 80.62 L3 BALC: 80.62 4 STOREY <u>GÙT</u>: 8<u>0.85</u> REND. BRICK 2 STOREY ONLY No. 10-12 5 STOREY BRICK BUILDING RIDGE: 85.72 RIDGE: 86.74 DEMOLITION PLAN A1 SHEET SCALE 1:100 NOTES FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING. PROPOSED MIXED COMMERCIAL AND DEMOLITION PLAN ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK. SHOP-TOP HOUSING DEVELOPMENT ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS. ARCHITECTS DRAWN A.P.G MARCH, 2021 THESE DRAWINGS ARE PROTECTED BY COPYRIGHT. UNIT 20, 22 HUDSON AVE, CASTLE HILL FILES\RON-ETHEL\DAPLANI MR RON WANG NSW 2154 8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

21

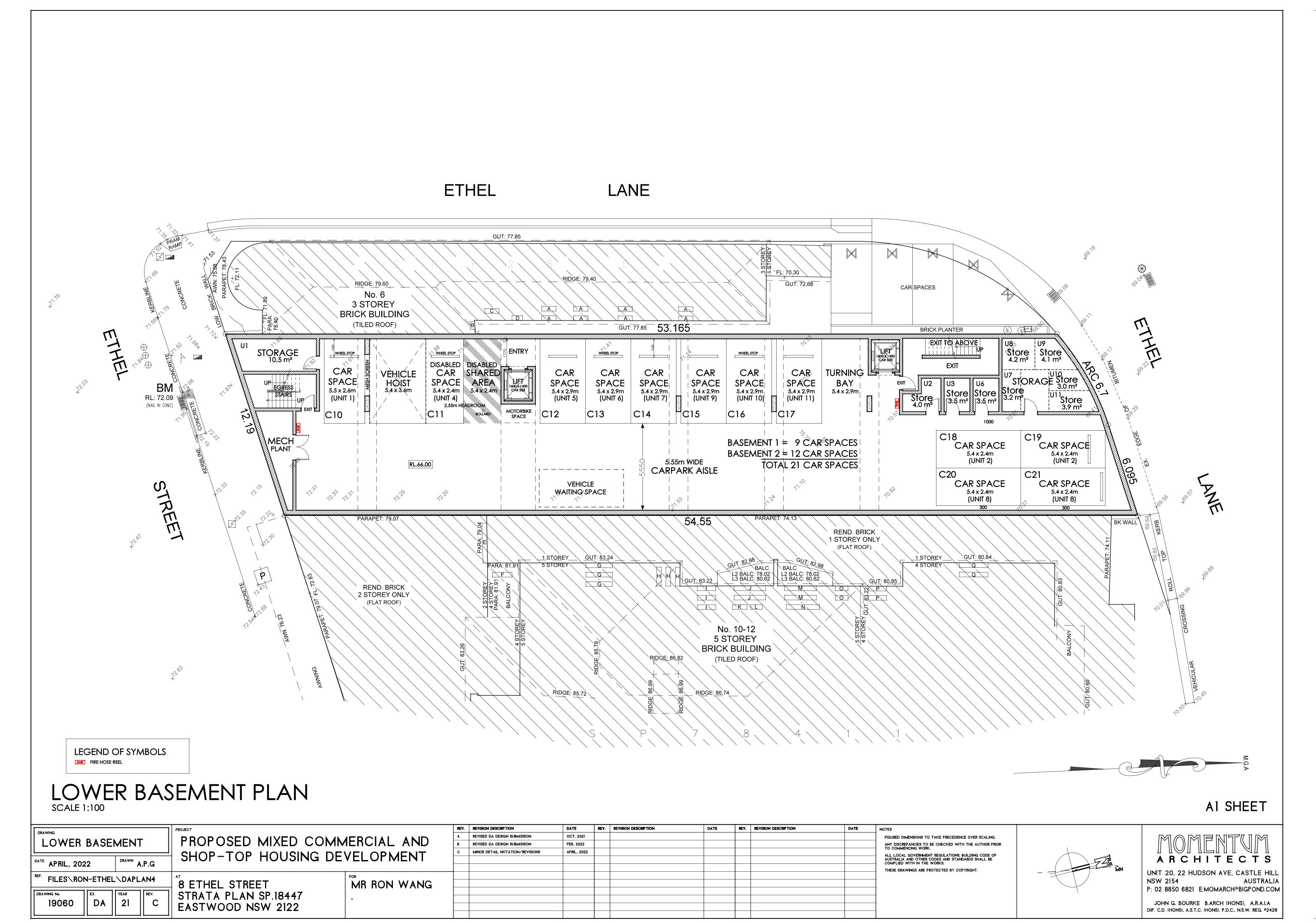
DA

19089

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426



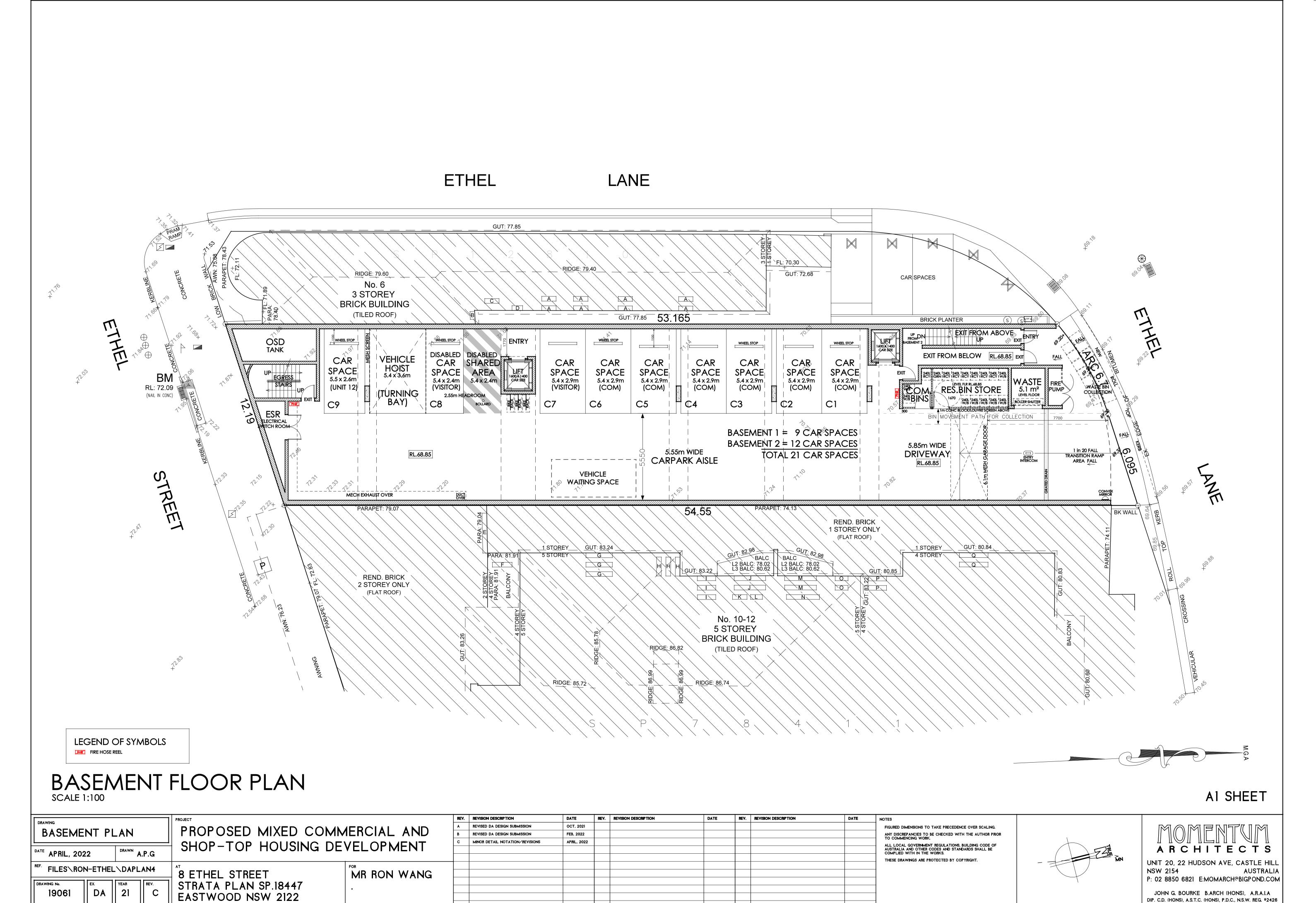
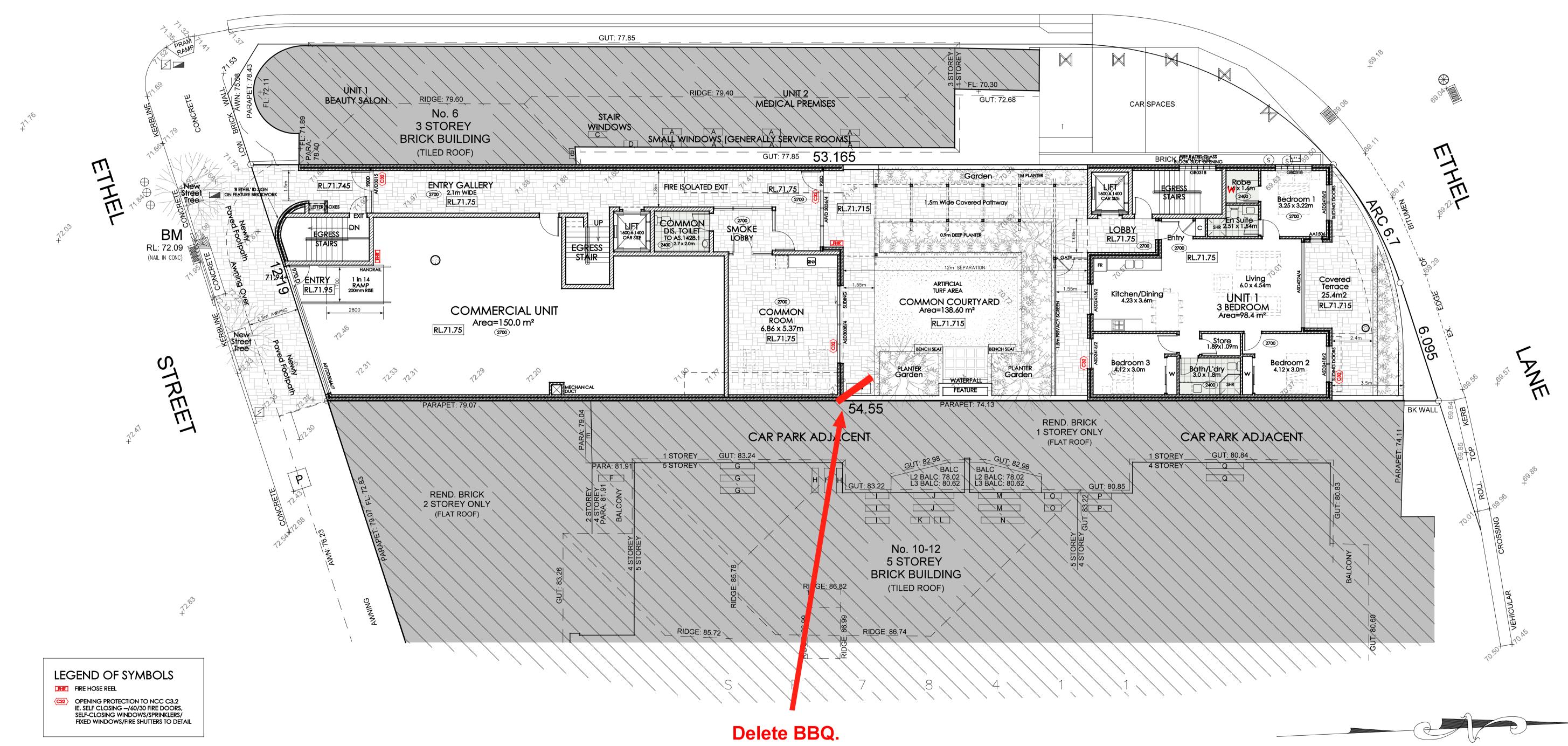


Table of Areas															Site A	rea 629 m2
Unit No#	Com Unit	1	2	3	4	5	6	7	8	9	10	11	12	Common	Total	F.S.R
Bedrooms		3	3	1	2	1	2	2	2	2	2	2	1 -		23	
Floor Area (m2)	150	98.4	98.4	53.6	89.9	41.8	72.1	75.8	90.5	72.1	75.8	90.5	60.4	36.8	1106.1	1.75 : 1
Balcony/ Terr (m2)		25.4	12	10	14	10	26.3	30.9	21	12.4	12.4	12	8.4	219	413.8	
Car Parking	6	1	2	0	1	1	1	1	2	1	1	1	1	2	21	

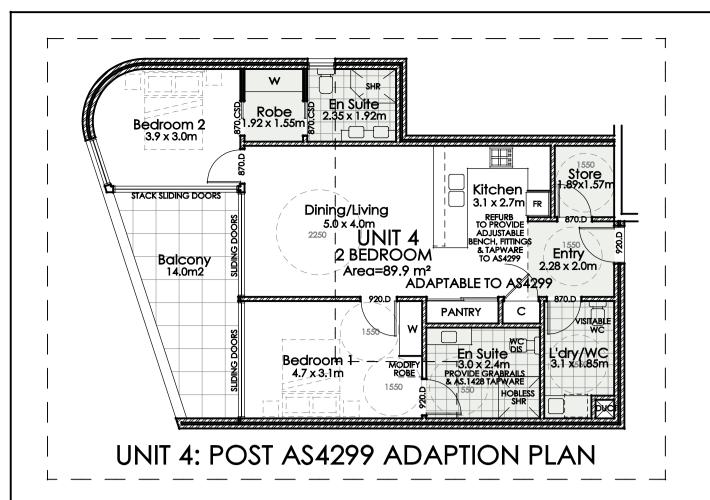
ETHEL LANE



# SITE & GROUND FLOOR PLAN SCALE 1:100

A1 SHEET

11		PROJECT		REV. REVISION DESCRIPTION	DATE	REV. REVISION DESCRIPTION	DATE REV	REVISION DESCRIPTION	DATE	NOTES	
	DRAWING	DDODOCED MAYED COM	AEDOLAL AND	A REVISED DA DESIGN SUBMISSION	OCT, 2021					FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.	
	GROUND FLOOR PLAN	PROPOSED MIXED COM	MERCIAL AND	B REVISED DA DESIGN SUBMISSION	FEB, 2022					ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK,	
		CLIOD TOD LIGHTING DE	VEL ODVÆNIT	C MINOR DETAIL NOTATION/REVISIONS	APRIL, 2022						
	DATE APRIL, 2022 DRAWN A.P.G	$\dagger$ SHOP-TOP HOUSING DE	VELOPMENI							ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.	ARCHITECTS
	AT IIIL, 2022 A.I .G									THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.	LINIT OO OO LIIJDCON AVE CACTLE LIII L
	FILES\RON-ETHEL\DAPLAN4	AT	FOR								UNIT 20, 22 HUDSON AVE, CASTLE HILL
	FILES (NOIN-ETFIEL (DAI LAINT	8 ETHEL STREET	MR RON WANG								NSW 2154 AUSTRALIA
T <sub>1</sub>	DRAWING No. EX. YEAR REV.										P: 02 8850 6821 E:MOMARCH@BIGPOND.COM
		STRATA PLAN SP.18447	•								IOUNI O POURICE PAROU (UONO) ARALA
	19062    DA    21    C	EASTWOOD NSW 2122									JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426
											DIF. C.D. (HONS), A.S. I.C. (HONS), F.D.C., N.S.W. NEG. #2420



GLAZING/INSULATION SPECIFICATION NOTES

**RES. UNIT 12 EXTERNAL WALLS** 

ALL COMMON AREA WALLS

WINDOWS/GLAZED DOORS

**RES. UNITS 4 & 12** ALL OTHER RES. UNITS

ALL OTHER RES. UNITS

**ALL INTERNAL WALLS** 

**ALL PARTY WALLS** 

DOUBLE GLAZED / ALUMINIUM FRAMED SINGLE GLAZED / ALUMINIUM FRAMED

270mm CAVITY BRICK

270mm CAVITY BRICK

110mm SINGLE BRICK

270mm CAVITY BRICK

270mm CAVITY BRICK

CONCRETE CONSTRUCTION

U-VALUE 4.3 SHGC 0.47 SHGC 0.7 U-VALUE 6.7

R.2.0 INSULATION R.1.5 INSULATION

MEDIUM (0.30 < 0.85) COLOUR MEDIUM (0.30 < 0.85) COLOUR

COLOUR SPECIFICATIONS BASED

ON BASIX PROTOCOL 2017

COLOUR N/A COLOUR N/A

COLOUR N/A

FLOOR COVERING NOT SPECIFIED

CONCRETE CONSTRUCTION CONCRETE CONSTRUCTION

NO INSULATION R.1.5 INSULATION

NO INSULATION

NO INSULATION

R.1.5 INSULATION

FLOOR COVERING NOT SPECIFIED

COLOUR N/A NO INSULATION **R.3.5 INSULATION** 

COLOUR N/A COLOUR N/A

**CEILINGS & ROOFS** 

DATE

EXTERNAL/INTERNAL WALLS

ALL CEILINGS UNDER ANOTHER FLOOR ALL CEILINGS UNDER ROOF OF UNIT 12 ALL OTHER CEILINGS UNDER ROOF

**ALL ROOFS** 

ALL FLOORS ABOVE ANOTHER RESIDENTIAL FLOOR

& COMMON AREAS OF UNITS 1, 3, 4 & 5

ALL RESIDENTIAL FLOORS ABOVE BASEMENT, COMM.

PLASTERBOARD CONSTRUCTION PLASTERBOARD CONSTRUCTION METAL CLADDING

**R.2.5 INSULATION** NO INSULATION MEDIUM (0.30 < 0.85) COLOUR

GUT: 77.85 % FF: 70.30 TUTORING BUSINESS RIDGE: 79.40 MEDICAL PREMISES GUT: 72.68 RIDGE: 79.60 CAR SPACES No. 6 3 STOREY WINDOWS SMALL WINDOWS (GENERALLY SERVICE ROOMS) BRICK BUILDING (TILED ROOF) GUT: 77.85 53.165 BRICK BLECK SLOT OPENING **ROOF BELOW** LIFT 1600 x 1400 CAR SIZE Bedroom 1 3.25 x 3.22m GLAZED AWNING BELOW Bedroom 1 UNIT 3 I BEDROOM g En Suite 2.35 x 1.92m Area=53.6 m<sup>2</sup> Dining/Living 6.61 x 4.0m Balcony 4.0 x 2.5m 12m SEPARATION Kitchen 3.1 x 2.7m FR FR Kitchen III SPACE TO STACK SLIDING DOORS Living 4.73 x 4.54m Balcony 12m2 AWNING BELOW Dining/Living GARDEN COURTYARD Kitchen 3.6 x 2.5m Dining 3.6 x 3.0m FR Kitchen 🖽 UNIT 2 LOBBY 2 BEDROOM 3 BEDROOM Balcony .9 m<sup>2</sup> 2.28 x 2.0m ADAPTABLE TO AS 4299 2400 Area=89.9 m<sup>2</sup> Area=98.4 m<sup>2</sup> Balcony UNIT 5 1 BED STUDIO Area=41.8 m² 4.0 x 2.5m Bedroom 3.21 x 3.2m Bedroom 3 En Suite 3.0 x 2.4m Bedroom 2 1.38m SETBACK SLAB ROOF BELOW 54.55 REND. BRICK COURTYARD 1 STOREY ONLY TERRACE 1 STOREY\_ <u>ĠU</u>T: <u>83.2</u>4 1 STOREY `GUT: 80.84. GUT: 82.98 BALC BALC: 78.02 L2 BALC: 78.02 L3 BALC: 80.62 L3 BALC: 80.62 G BALCONY Ġ REND. BRICK 2 STOREY ONLY BEDROOM BEDROOM BEDROOM (FLAT ROOF) MAING No. 10-12 **5 STOREY** BRICK BUILDING (TILED ROOF) LEGEND OF SYMBOLS

LANE

# FIRST FLOOR PLAN **SCALE 1:100**

OPENING PROTECTION TO NCC C3.2 IE. SELF CLOSING —/60/30 FIRE DOORS,

SELF-CLOSING WINDOWS/SPRINKLERS/ FIXED WINDOWS/FIRE SHUTTERS TO DETAIL

A1 SHEET

FIRST FI	LOOR	PLA	N	PRO
DATE APRIL, 202	22	DRAWN A	۸.P.G	1
REF. FILES\ROI	N-ETHEL	\\DAPL	.AN4	۸۲
19063	DA	YEAR 21	REV.	

PROPOSED MIXED COMMERCIAL AND SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET STRATA PLAN SP.18447 EASTWOOD NSW 2122

MR RON WANG

ETHEL

١.	REVISED DA DESIGN SUBMISSION	OCT, 2021				FI
3	REVISED DA DESIGN SUBMISSION	FEB, 2022				Al To
;	MINOR DETAIL NOTATION/REVISIONS	APRIL, 2022				AI
						AI C
						TI
						ĺ
						ĺ
						ĺ
						ĺ

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING. ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK. ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

# ARCHITECTS

UNIT 20, 22 HUDSON AVE, CASTLE HILL NSW 2154 P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

**ETHEL** LANE GUT: 77.85 GUT: 72.68 CAR SPACES No. 6 3 STOREY **BRICK BUILDING** (TILED ROOF) GUT: 77.85 53.165 Bedroom 2 3.0 x 3.0m UNIT 6
2 BEDROOM
Area=72 I m² Dining/Living
6.61 x 4.0m DENSE SCREEN HEDGE Study 3.25 x 2.65m Balcony 4.0 x 2.5m WARDROBE Bedroom 1 3.6 x 3.0m 12m SEPARATION FR Kitchen III SPACE TO GARDEN COURTYARD Living 4.73 x 4.54m Balcony 12m2 Dining 3.6 x 3.0m WARDROBE UNIT 8 2 BEDROOM Area=90.5 m² Balcony 4.0 x 2.5m Bedroom 1 Terrace 2 BEDROOM Area=75.8 m² 20.9m<sup>2</sup> Bedroom 2 4.0 x 2.89m 1m HIGH BALUSTRADE
DENISE SCREEN HEDGE 54.55 REND BRICK 1 STOREY ONLY \_1\_STOREY\_ <u>ĠU</u>T: <u>83.2</u>4 ` 1 STOREY `GUT: 80.84. GUT: 82.98

BALC

BALC

L2 BALC: 78.02

L3 BALC: 80.62

L3 BALC: 80.62 G REND. BRICK 2 STOREY ONLY BEDROOM BEDROOM BEDROOM (FLAT ROOF) MAING No. 10-12 **5 STOREY** BRICK BUILDING (TILED ROOF) LEGEND OF SYMBOLS OPENING PROTECTION TO NCC C3.2
IE. SELF CLOSING —/60/30 FIRE DOORS,
SELF-CLOSING WINDOWS/SPRINKLERS/ FIXED WINDOWS/FIRE SHUTTERS TO DETAIL SECOND FLOOR PLAN A1 SHEET SCALE 1:100

DATE

OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

MR RON WANG

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

SECOND FLOOR PLAN

FILES\RON-ETHEL\DAPLAN4

DA | 21

APRIL, 2022

DRAWN A.P.G

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

ARCHITECTS

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

**ETHEL** LANE GUT: 77.85 GUT: 72.68 CAR SPACES No. 6 3 STOREY BRICK BUILDING (TILED ROOF) GUT: 77.85 53.165 UNIT 9
2 BEDROOM
Area=72-1 m<sup>2</sup> Dining/Living
6.61 x 4.0m Study 3.25 x 2.65m Balcony 4.0 x 2.5m 10m2 WARDROBE Bedroom 1 3.6 x 3.0m 12m SEPARATION 6m SETBACK SPACE TO GARDEN COURTYARD Living 4.73 x 4.54m Balcony 12m2 UNIT 1 1 2 BEDROOM Area=90.5 m² Dining/Living
UNIT 10 6.61 x 4.0m

2 BEDROOM
Area = 75.8 m²
Guidel.
(REFER Balcony 4.0 x 2.5m 10m2 Bedroom 1 3,6 x 3.0m 54.55 REND BRICK 1 STOREY ONLY \_1\_STOREY\_ <u>ĠU</u>T: <u>83.2</u>4 ` 1 STOREY <u>`GUT: 80.84</u> GUT: 82.98

BALC

BALC

L2 BALC: 78.02

L3 BALC: 80.62

L3 BALC: 80.62 G REND. BRICK 2 STOREY ONLY BEDROOM ROOF (FLAT ROOF) No. 10-12 **5 STOREY** TERRACE BRICK BUILDING (TILED ROOF) LEGEND OF SYMBOLS OPENING PROTECTION TO NCC C3.2
IE. SELF CLOSING —/60/30 FIRE DOORS,
SELF-CLOSING WINDOWS/SPRINKLERS/ FIXED WINDOWS/FIRE SHUTTERS TO DETAIL THIRD FLOOR PLAN A1 SHEET SCALE 1:100

DATE

OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

MR RON WANG

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

THIRD FLOOR PLAN

FILES\RON-ETHEL\DAPLAN4

DA | 21

DATE APRIL, 2022

19065

A.P.G

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

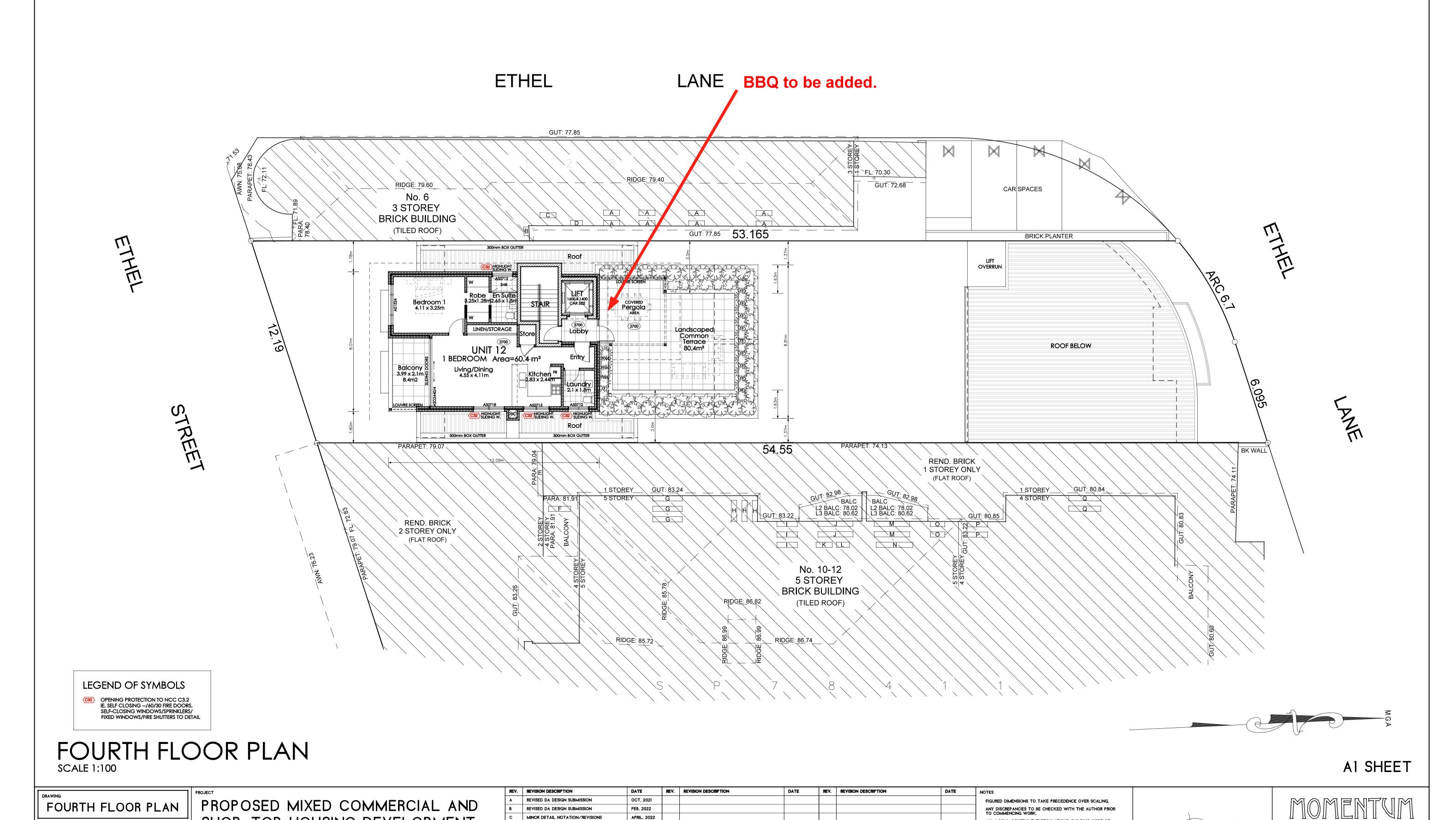
ARCHITECTS

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154



ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

ARCHITECTS

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

SHOP-TOP HOUSING DEVELOPMENT

MR RON WANG

8 ETHEL STREET

STRATA PLAN SP.18447

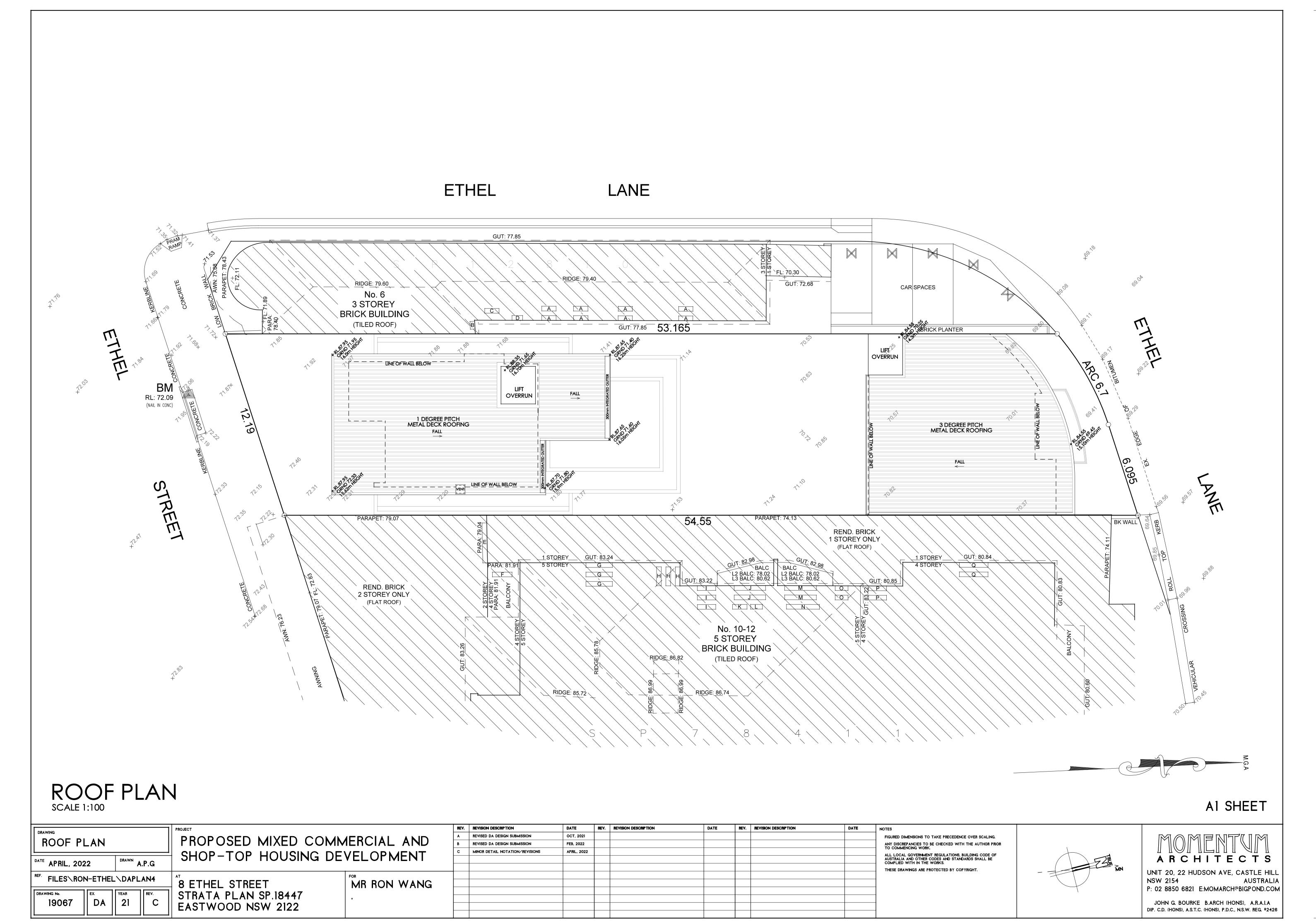
EASTWOOD NSW 2122

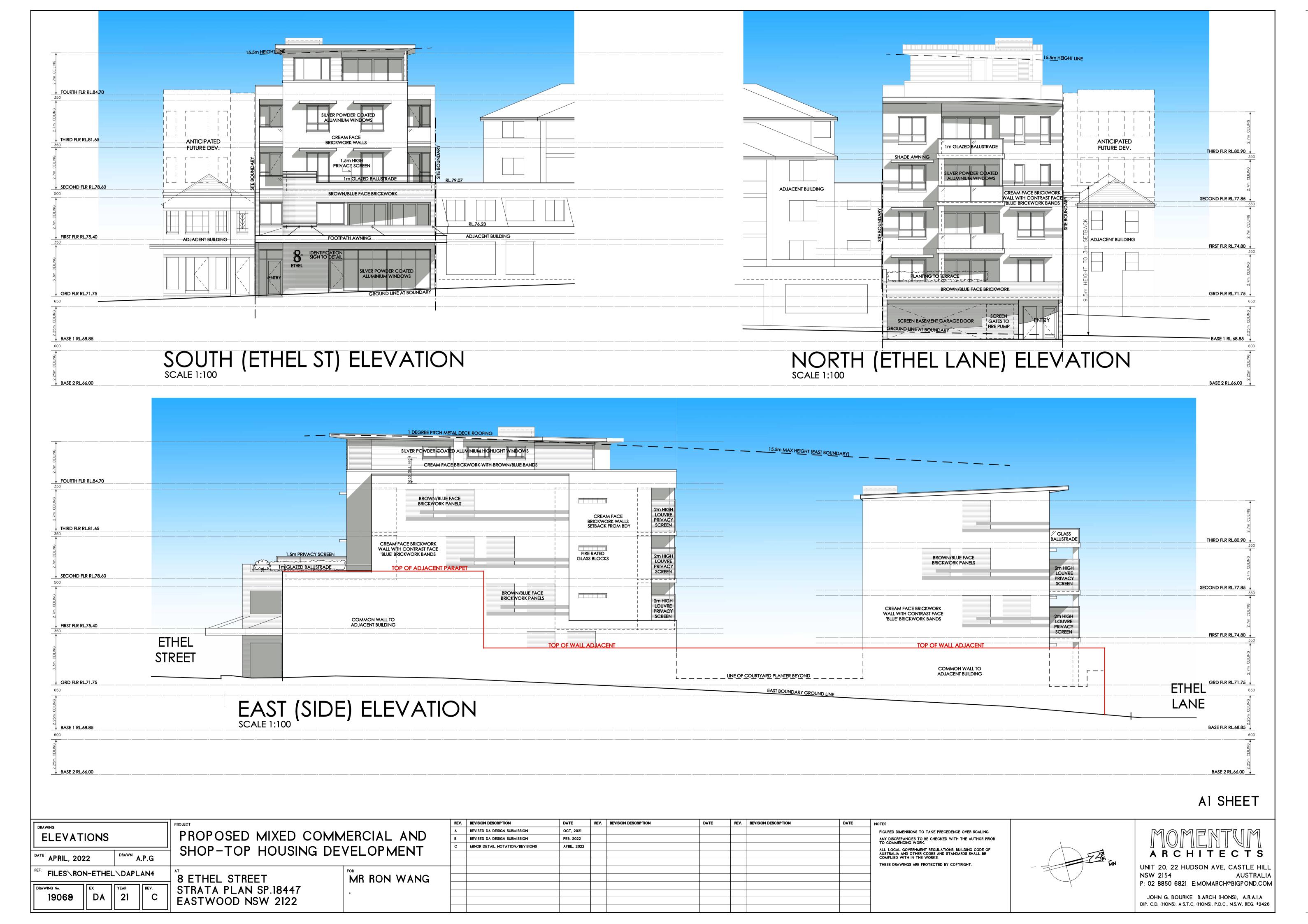
DRAWN A.P.G

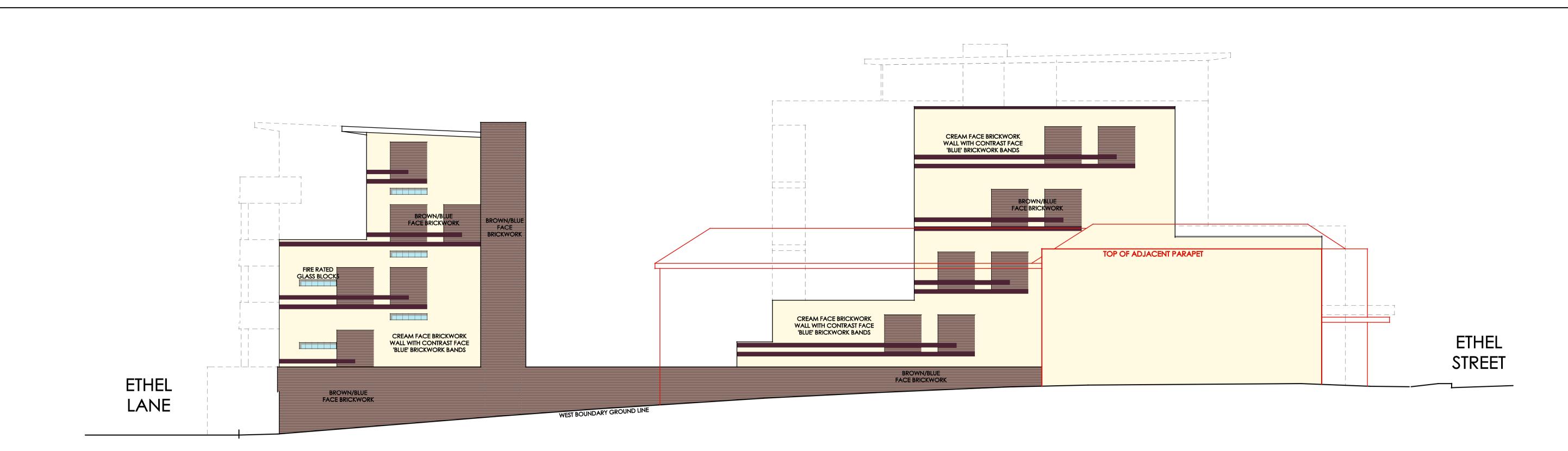
APRIL, 2022

FILES\RON-ETHEL\DAPLAN4

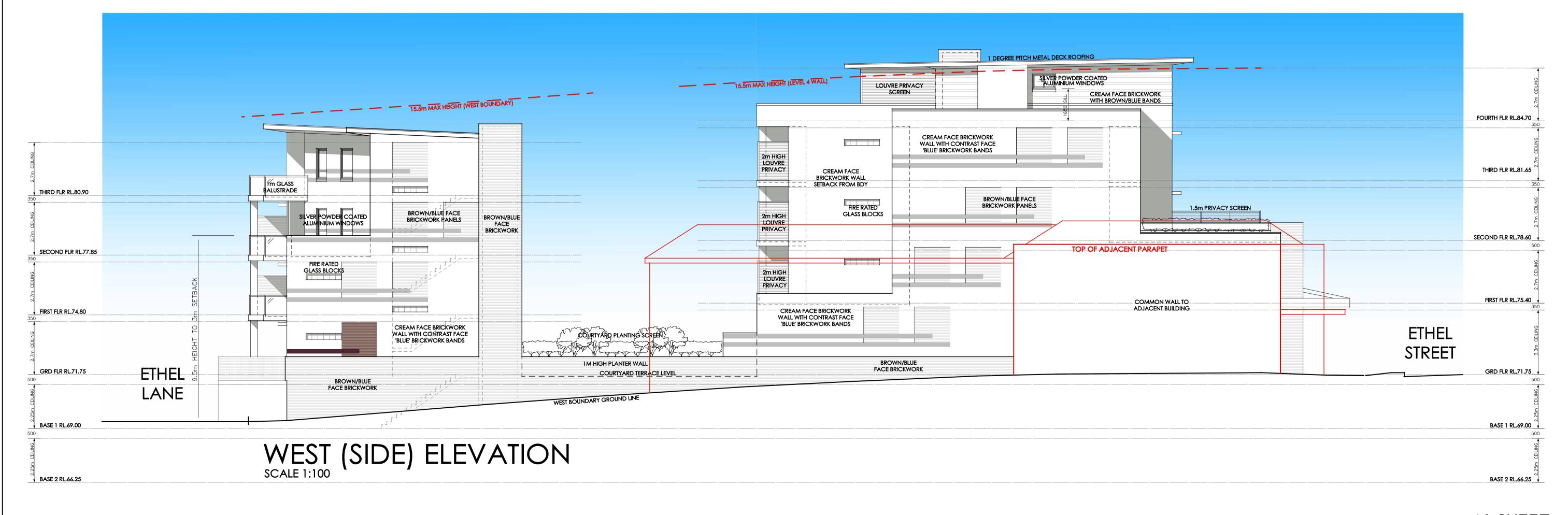
DA | 21





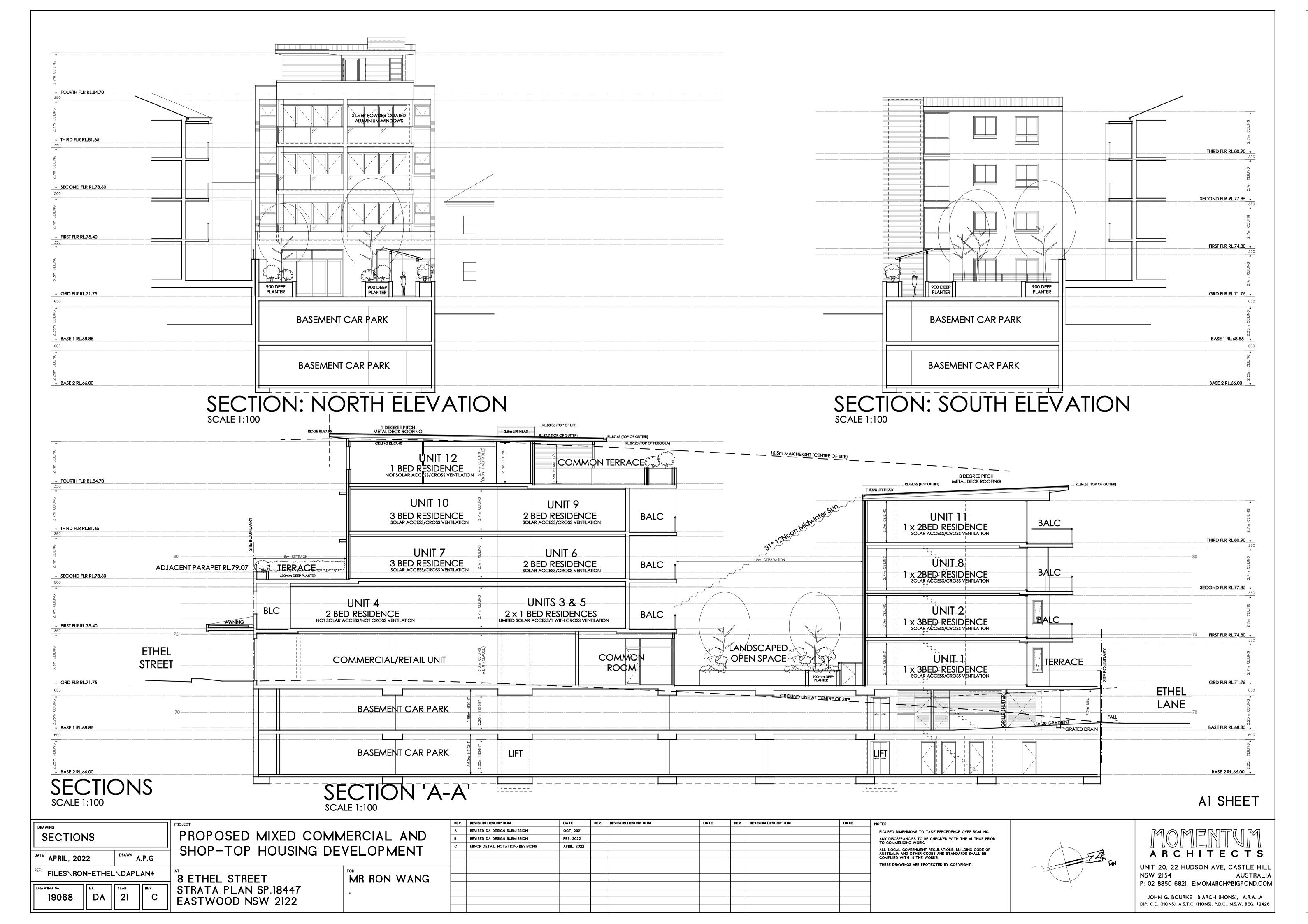


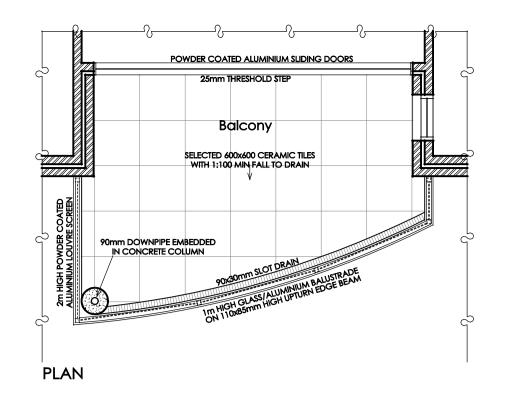
# WEST ELEVATION: BOUNDARY WALL FINISHING SCALE 1:100

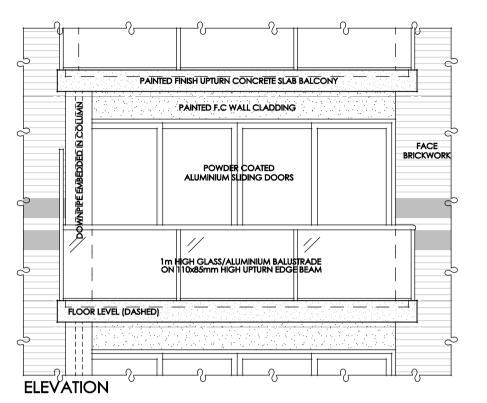


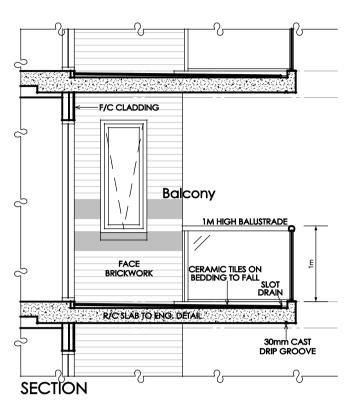
## A1 SHEET

	DD 444/N/O	PROJECT		NEV.	REVISION DESCRIPTION	DATE	NEV. NEVISION DESCRIPTION	DATE	NEV. NEVISION DESCRIPTION	DATE	NOTES		
	DRAWING	DROBOCED MIVED COM	AEDOLAL AND	A	REVISED DA DESIGN SUBMISSION	OCT, 2021					FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.		
	ELEVATIONS	PROPOSED MIXED COM	MERCIAL AIND	В	REVISED DA DESIGN SUBMISSION	FEB, 2022					ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR	,	
L		CHOR TOR HOLICING DE	VEL ODLÆNIT	С	MINOR DETAIL NOTATION/REVISIONS	APRIL, 2022	2				ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF		
	DATE APRIL, 2022 DRAWN A.P.G	SHOP-TOP HOUSING DE	VELOPMENT								AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.	7 ZZ	ARCHITECTS
L	AFRIL, 2022 A.F.G										THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.	MN	
	FILES\RON-ETHEL\DAPLAN4	AT	FOR									- + /	UNIT 20, 22 HUDSON AVE, CASTLE HILL
	FILES INDIN'E THEL IDAR LAINT	│ 8 ETHEL STREET	MR RON WANG										NSW 2154 AUSTRALIA
	DRAWING No. EX. YEAR REV.	• I	I will from working										P: 02 8850 6821 E:MOMARCH@BIGPOND.COM
	1 11 11 11 1	STRATA PLAN SP.18447	•										
	19070    DA    21    C	EASTWOOD NSW 2122											JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A
													DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

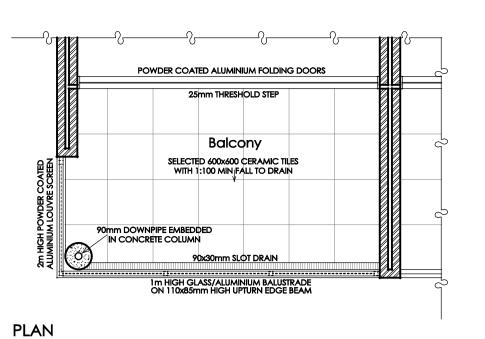


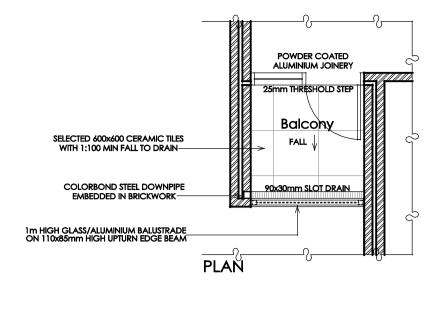


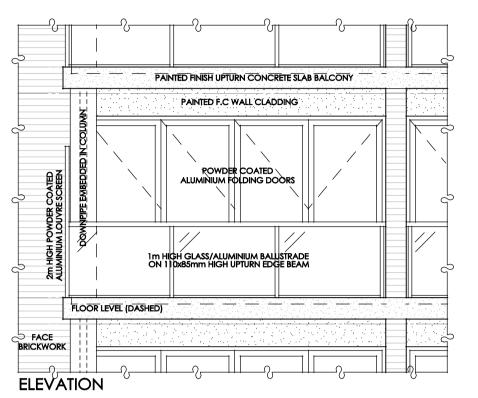


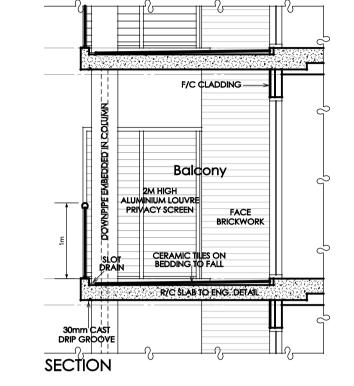


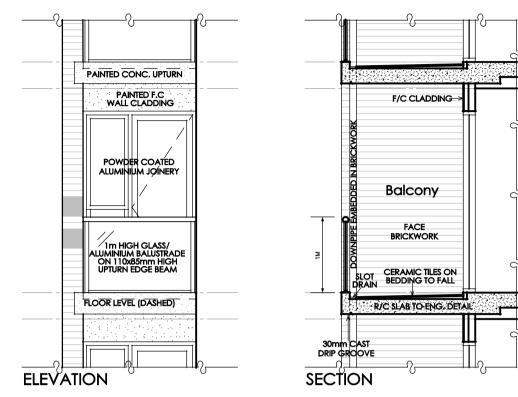
BALCONY 'TYPE A' DETAILS SCALE 1:50 - UNITS 2, 8 & 11 (TYPICAL)











BALCONY 'TYPE B' DETAILS SCALE 1:50 - UNITS 3, 5, 6, 7, 9 & 10 (TYPICAL)

BALCONY 'TYPE C' DETAILS

SCALE 1:50 - UNIT 6, 7, 9 & 10 (TYPICAL)

A1 SHEET

BALCON	IY DE	TAILS	6
DATE FEBRUARY,	2022	DRAWN A	.P.G
FILES\RON	N-ETHEL	\DAPL	AN4
DRAWING No. 19071	DA DA	YEAR 21	B REV.

PROPOSED MIXED COMMERCIAL AND SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET STRATA PLAN SP.18447 EASTWOOD NSW 2122 MR RON WANG

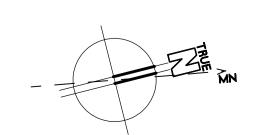
REV.	REVISION DESCRIPTION	DATE	REV.	REVISION DESCRIPTION	DATE	REV.	REVISION DESCRIPTION	DATE	NC
A	REVISED DA DESIGN SUBMISSION	OCT, 2021							ĺ
В	REVISED DA DESIGN SUBMISSION	FEB, 2022							ĺ
									ĺ
									ĺ
									ĺ
									ĺ
									ĺ
									Ĭ
									ĺ
									ĺ
									ĺ

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR
TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF
AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE
COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

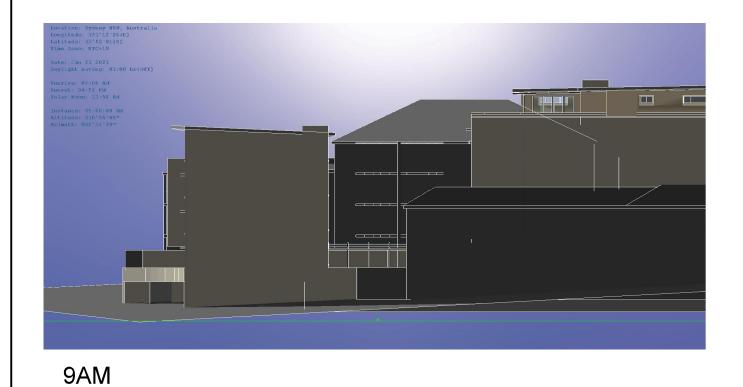


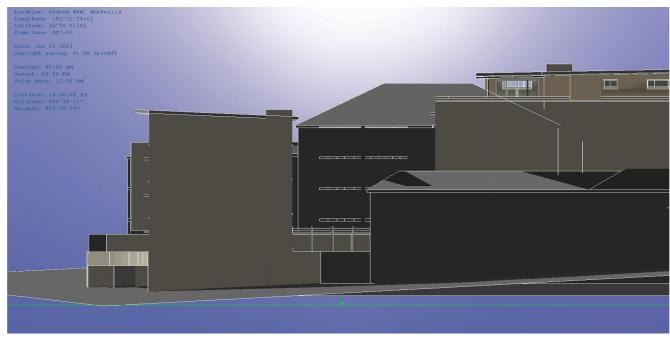
MOMENTUM

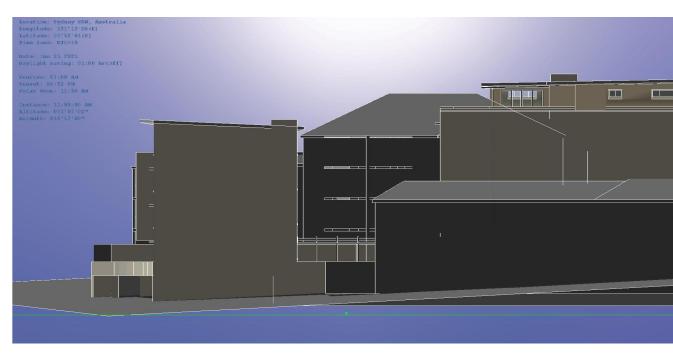
UNIT 20, 22 HUDSON AVE, CASTLE HILL NSW 2154 AUSTRALIA P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

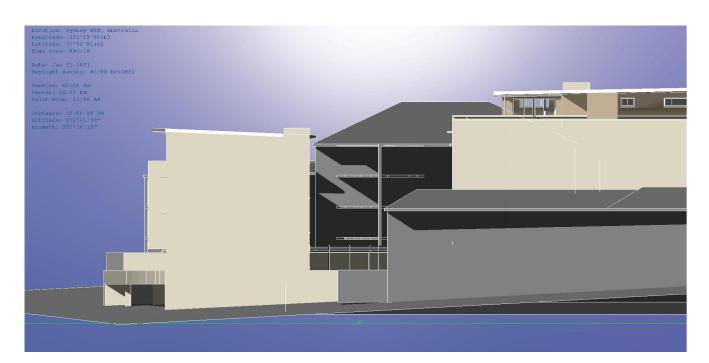
DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

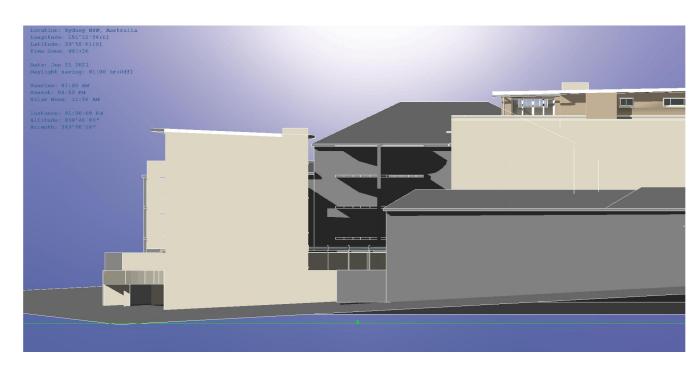


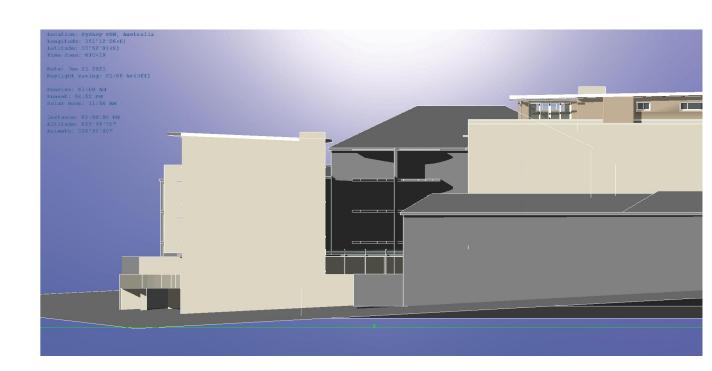




10AM 11AM







12NOON 1PM 2PM



### TABLE OF SOLAR ACCESS

TO ADJACENT No.10-12 ETHEL STREET (EAST SIDE OF PROPOSAL)

UNIT No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1 <i>7</i>	18
FLOOR	GRND	GRND	GRND	GRND	FIRST	FIRST	FIRST	FIRST	FIRST	FIRST	SCND	SCND	SCND	SCND	THRD	THRD	THRD	THRD
SOLAR ORIENTATION	W	Ν	E	Ν	W	N	E	Ν	S	S	S	Ν	S	N	S	S	N	N
LIVING SPACE IMPACT?	MNR	N/C	N/I	N/C	MNR	N/C	N/I	N/C	N/A	N/A	N/A	N/C	N/A	N/C	N/A	N/A	N/C	N/C
EXISTING SOLAR ACCESS	2hrs	6hrs	3hrs	6hrs	3hrs	6hrs	3hrs	6hrs		•	•	6hrs	•	6hrs	•		6hrs	6hrs
PROPOSED SOLAR ACCESS	2hrs	6hrs	3hrs	6hrs	3hrs	6hrs	3hrs	6hrs	•	•	•	6hrs	•	6hrs	•	•	6hrs	6hrs

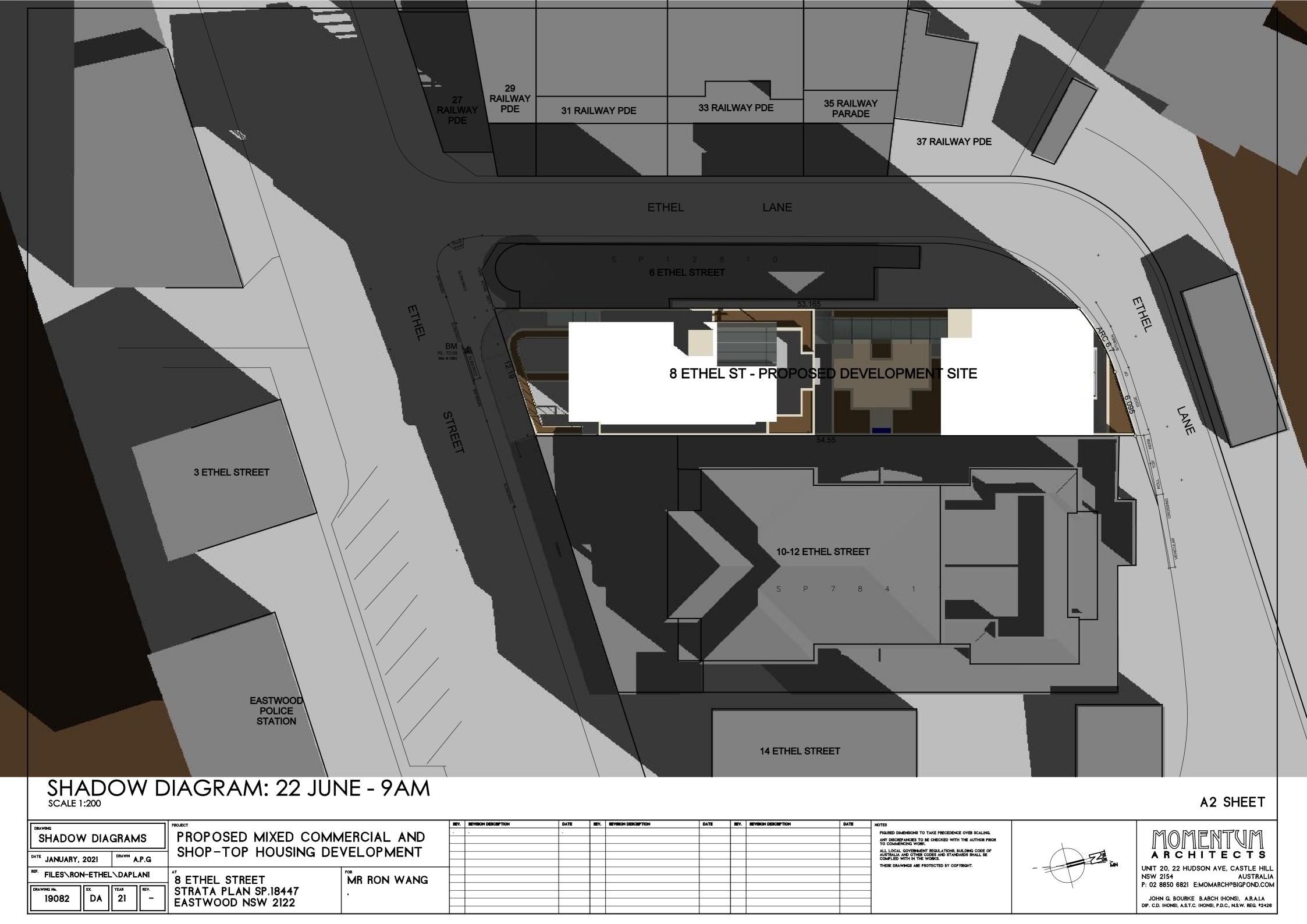
NOTE: N=NORTH, E=EAST, S=SOUTH, W=WEST, N/I= NO IMPACT, N/C=NO CHANGE, MNR=MINOR, N/A= NOT APPLICABLE (IE. UNIT NOT ORIENTED FOR SOLAR ACCESS)

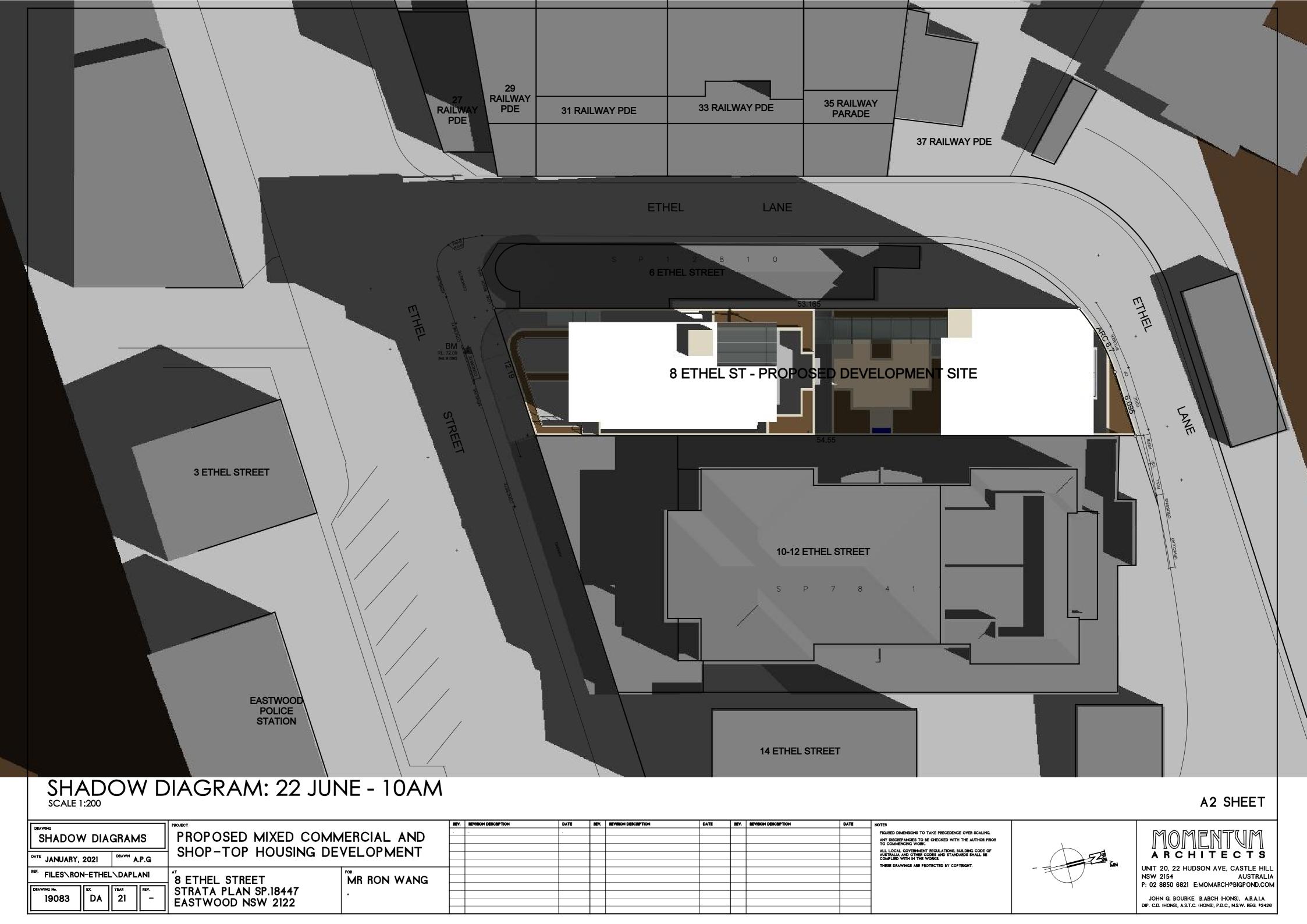
3PM

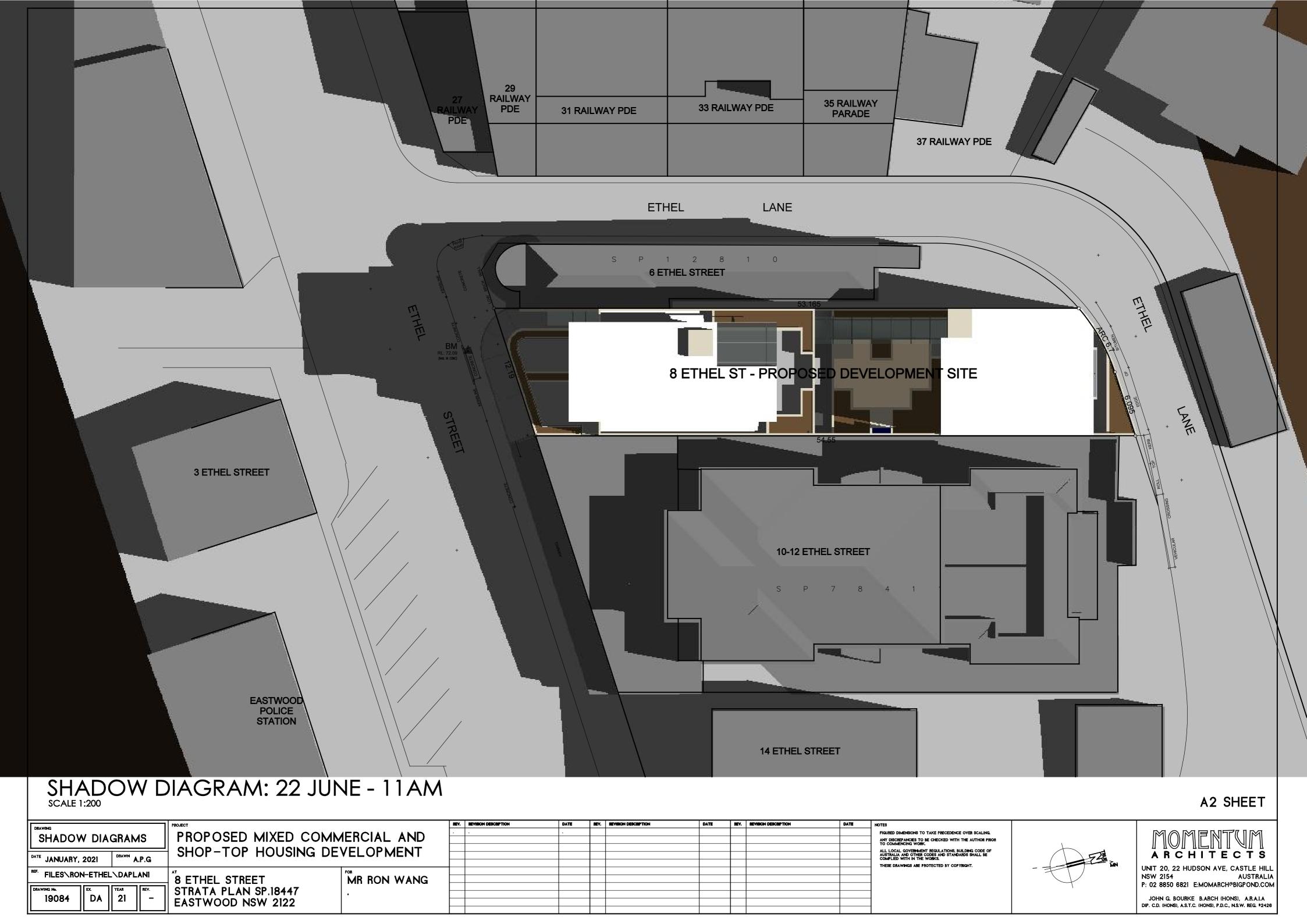
# SHADOW DIAGRAM: 22 JUNE: WEST ELEVATION SCALE N.T.S

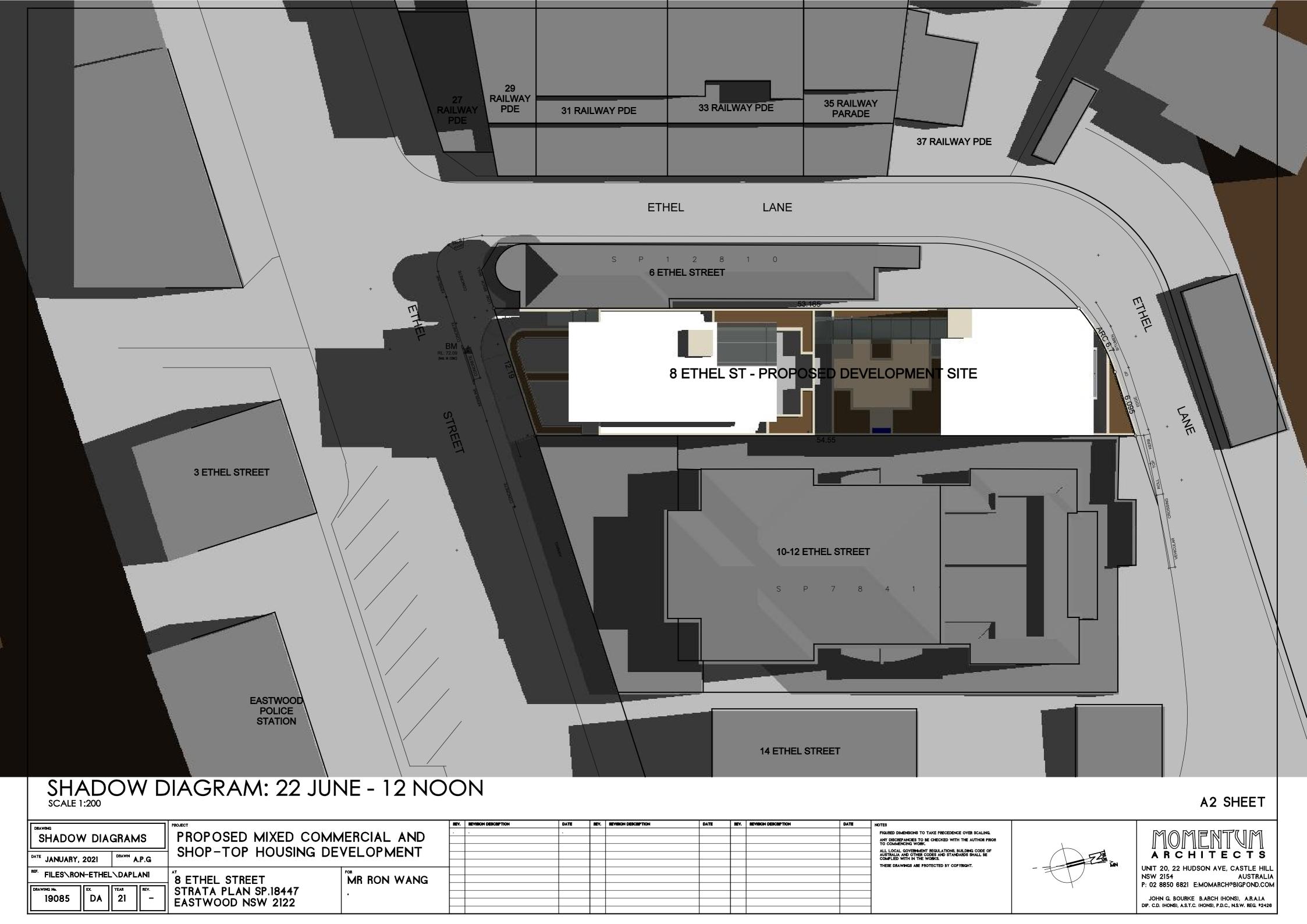
A2 SHEET

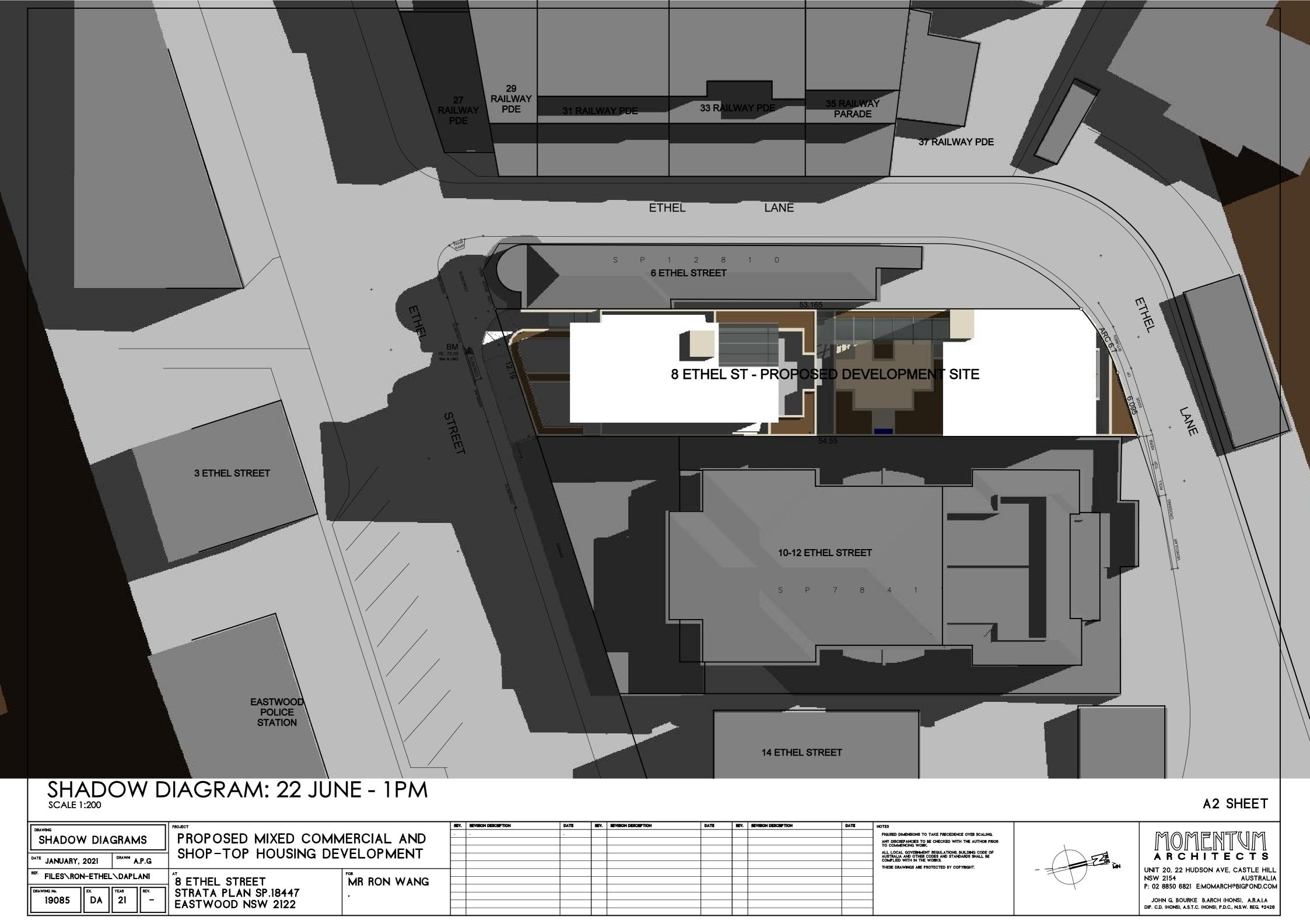
IF	DR 414/IND		PROJECT		REV.	REVISION DESCRIPTION	DATE	NEV.	REVISION DESCRIPTION	DATE	NEV.	REVISION DESCRIPTION	DATE	NOTES		
- 11	DRAWING	204440	PROPOSED MIXED COM	AEDCIAL AND							$\perp$			FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.		
	SHADOW DIAG	aKAM5	LUCLOSED MIVED COMI	MENCIAL AIND				_			$\perp$			ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.	1	
ᆙ	i		$^{+}$ SHOP-TOP HOUSING DE	VEL OPMENT	<u> </u>						$\perp$			ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE	——————————————————————————————————————	
0	JANUARY, 2021	DRAWN A.P.G	JOHOL TOLLHOOMING DE	VELOI WILITI	-						4			AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.		ARCHITECTS
⊢					_						$\perp$			THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.	- MN	UNIT 20, 22 HUDSON AVE, CASTLE HILI
	F. FILES\RON-ETHEL	<b>\DAPLANI</b>	AT	FOR	<u> </u>						$\perp$			_	+ / /	NSW 2154 AUSTRALIA
⊢			8 ETHEL STREET	MR RON WANG	-						+			-		P: 02 8850 6821 E:MOMARCH@BIGPOND.COI
IГ	DRAWING No. EX.	YEAR REV.	STRATA PLAN SP.18447							<u> </u>	+			-	1	1. 02 8630 0621 L.MOMATICIT DIGI OND.CO
Ш	19081    DA	21    -		1.	<u> </u>			$\perp$			$\perp$			_		JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A
Ш	19991    577	- II I	EASTWOOD NSW 2122											_		DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

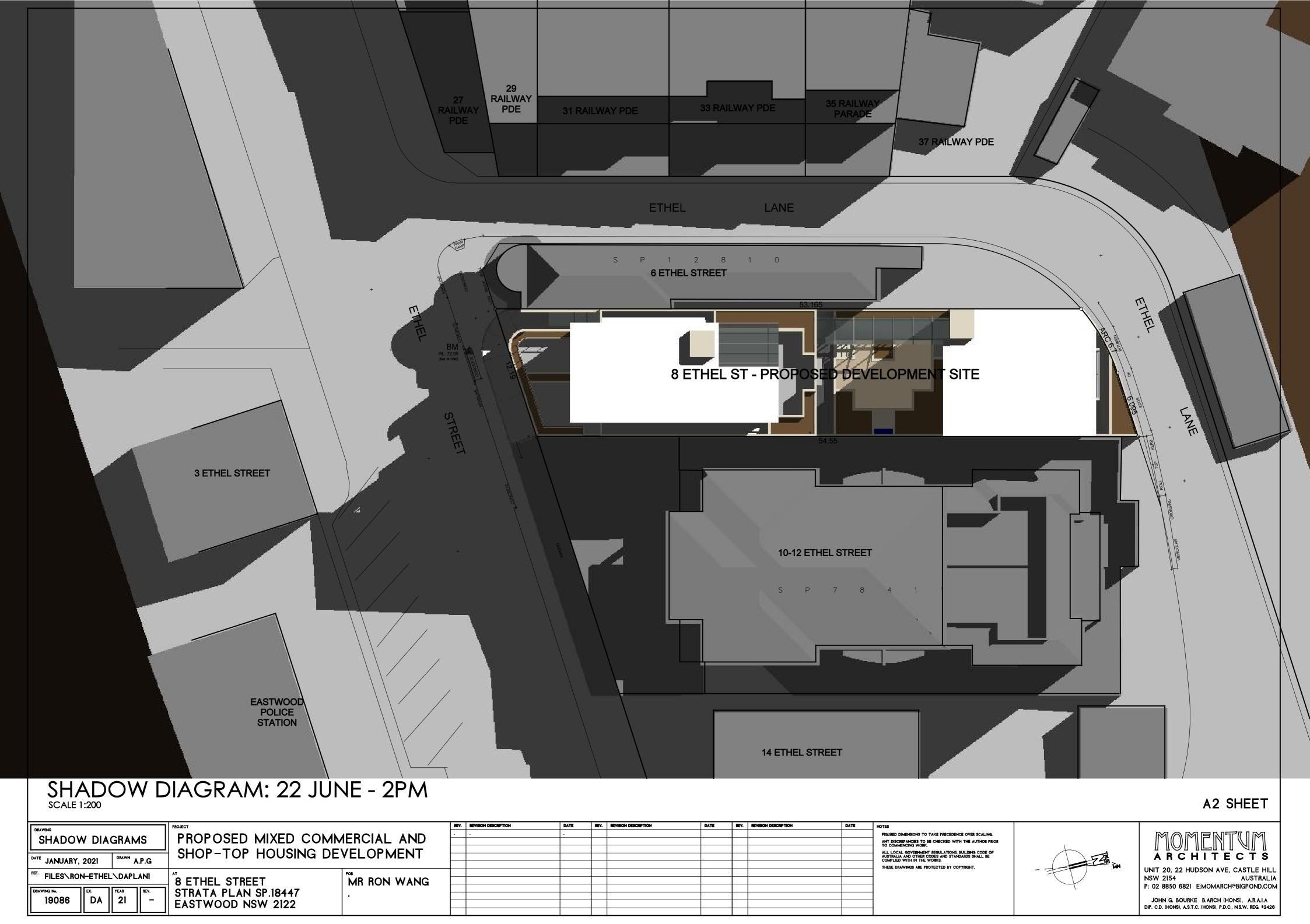


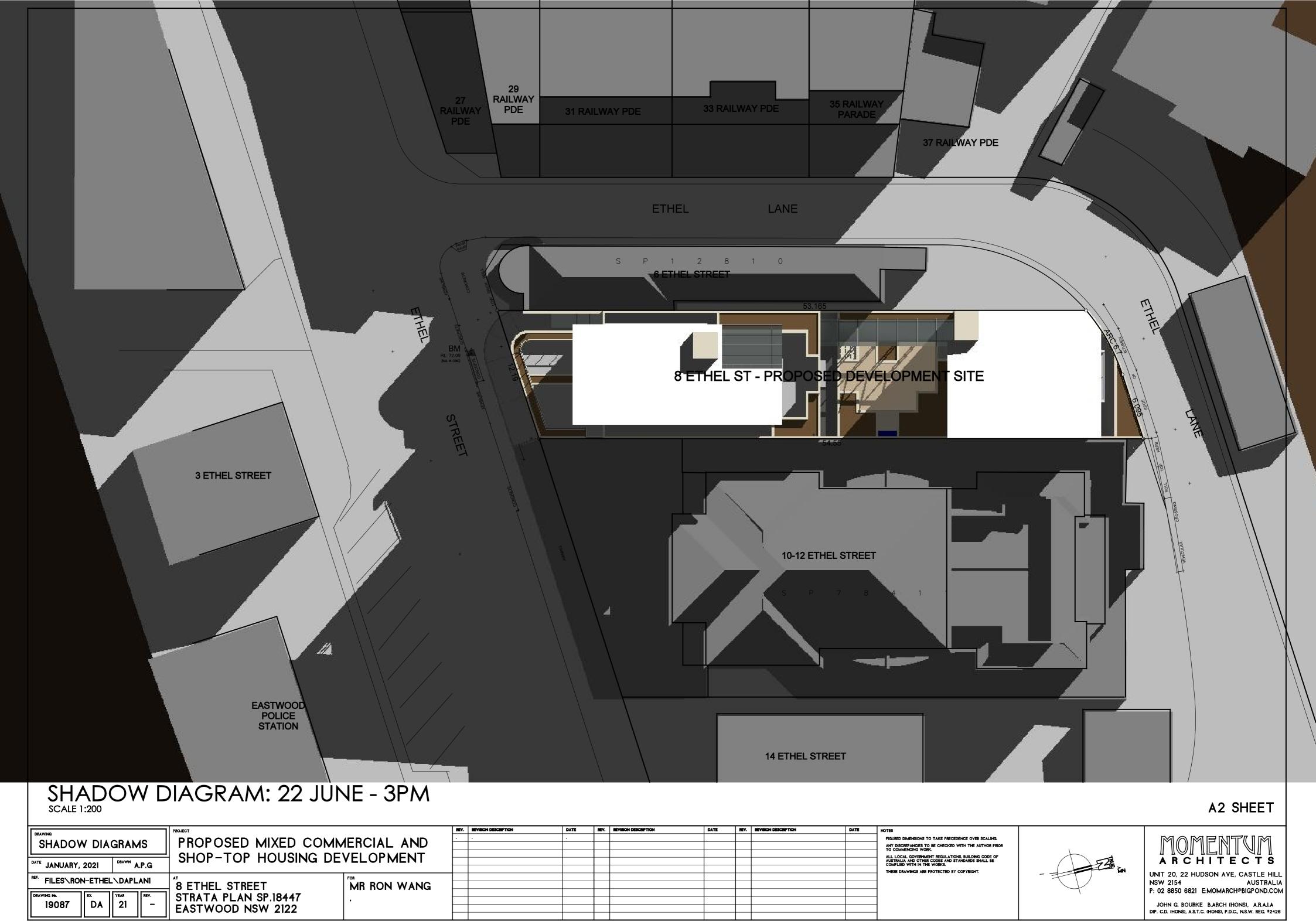


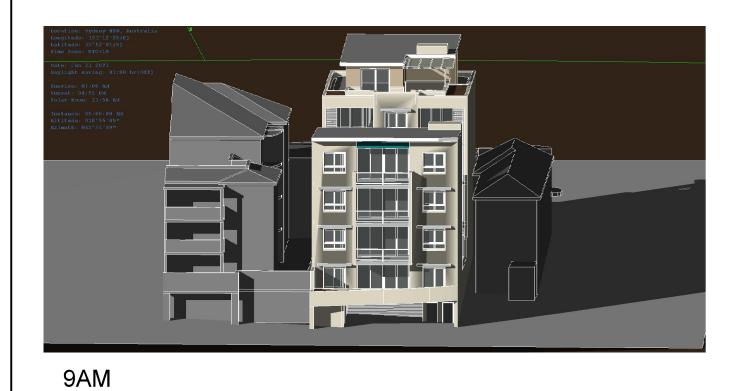
















10AM 11AM







12NOON 1PM 2PM



3PM

# SHADOW DIAGRAM: 22 JUNE: NORTH ELEVATION SCALE N.T.S

A2 SHEET

DRAWING	OUECT	REV	BEVISION DESCRIPTION	DATE	REV.	REVISION DESCRIPTION	DATE	REV.	REVISION DESCRIPTION	DATE	NOTES	
	PROPOSED MIXED COMMERCIAL AND	Ŀ						$\perp$			FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.	
SHADOW DIAGRAMS	THUTUSED MINED COMMENCIAL AND							$\perp$			ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.	
	SHOP-TOP HOUSING DEVELOPMENT							$\perp$			ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF	
DATE JANUARY, 2021 DRAWN A.P.G	SHOLLIOL HOUSING DEVELOUMENT							$\perp$			AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS. THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.	ARCHITECTS
71117								+			THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.	UNIT 20, 22 HUDSON AVE, CASTLE
REF. FILES\RON-ETHEL\DAPLANI AT	FOR							+				NSW 2154 AUSTRA
	8 ETHEL STREET MR RON WANG	<u> </u>						+				P: 02 8850 6821 E:MOMARCH@BIGPOND.C
DRAWING No. EX. YEAR REV.	STRATA PLAN SP.18447	<u> </u>				-		+			_	1. 02 0030 0021 E.MOMATICH DIGI OND.
			1					+			_	JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.
'''    -'	EASTWOOD NSW 2122							$\perp$				DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2

# **Proposed Residential Unit Building at For Mr Ron Wang**

### 8 Ethel St, Eastwood April, 2021

### **SCHEDULE OF FINISHES**

#### **Roof:**

Off White Metal Deck Roofing



#### **Guttering/Fascia/Barge:**

"Colorbond Shale Grey" Steel



#### Windows & Joinery:

Silver Grey Powder Coated Joinery



#### **Main External Walls:**

Cream Face Brickwork



#### **Contrast Facade Walls:**

Brown/Blue Face Brickwork



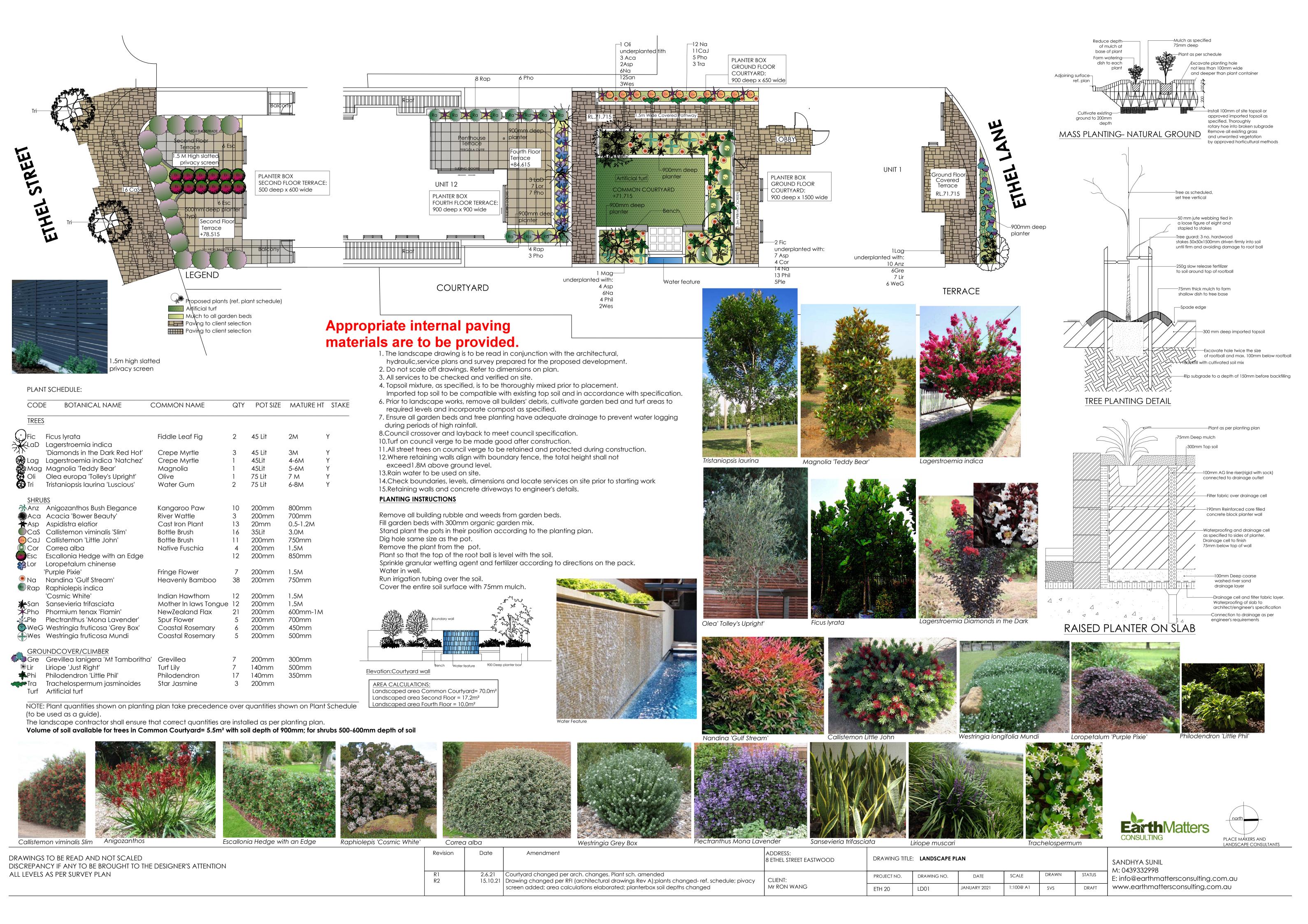
#### **Feature Brick Banding:**

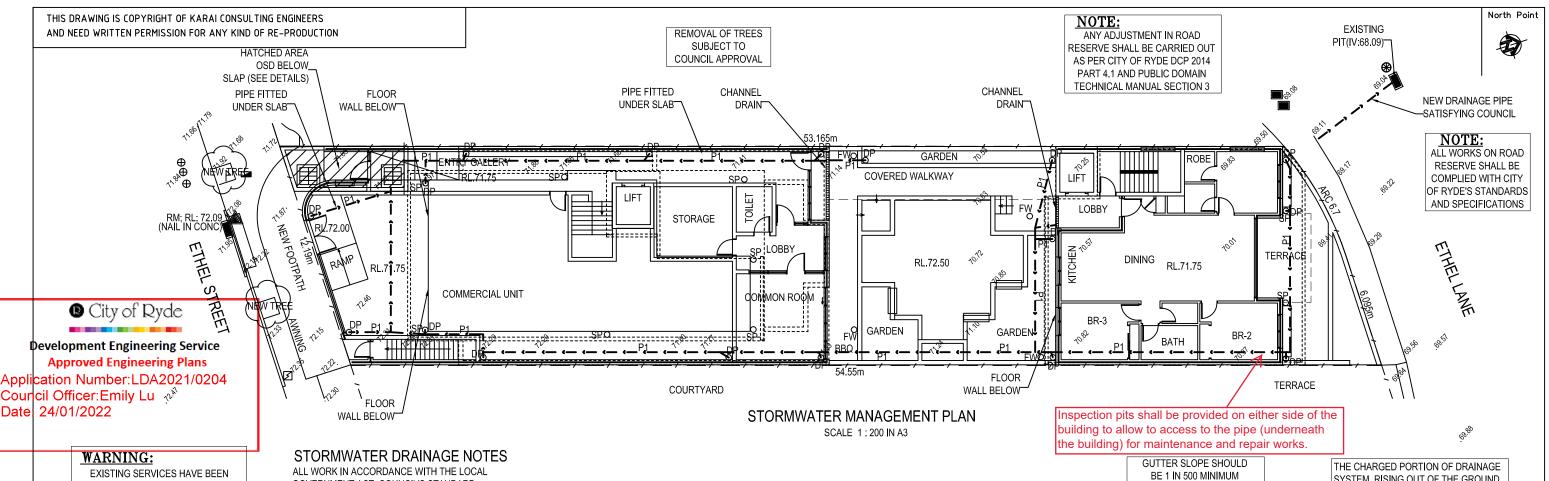
'Blue' Face Brickwork



#### **Aluminium Privacy Screen:**

Silver Grey Powder Coated





PLOTTED FROM RECORDS SUPPLIED BY THE PUBLIC UTILITY AUTHORITIES LOCATIONS HAVE INTERPRETED FROM THESE RECORDS ARE APPROXIMATE ONLY. EXTREME CAUTION SHOULD BE TAKEN WHEN EXCAVATING

#### **AREA CALCULATIONS**

SITE AREA 629.00 Sqm EXISTING SITE BUILDING :412.00 Sqm DRIVEWAY/PAVED :118.60 Sqm

TOTAL IMPER, AREA: 530.60 Sqm PERCENTAGE 84.36%

PROPOSED SITE

:629.00 Sqm TOTAL IMPER, AREA :629,00 Sqm PERCENTAGE

AS PER COUNCIL STORMWATER DCP STORMWATER MANAGEMENT PLAN

- **NEW PIPE SYSTEM**
- OSD
  - BASEMENT PUMP SYSTEM

GOVERNMENT ACT, COUNCIL'S STANDARD SPECIFICATION & CODES & TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.

THIS PLAN TO BE READ IN CONJUNCTION WITH PLANS PREPARED BY THE ARCHITECT'S AND STRUCTURAL ENGINEER:

ALL LINES TO BE 100 DIA. AT 1% MIN. SEWER GRADE UNLESS NOTED OTHERWISE ON PLAN.

INSTALL TEMPORARY SEDIMENT BARRIERS AROUND ALL INLET PITS TO DETAIL UNTIL SURROUNDING AREAS ARE PAVED OR GRASSED

CONTRACTOR IS TO VERIFY THE LOCATION & LEVEL OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF EXCAVATION FOR DRAINAGE

ALL PITS TO BE BENCHED TO HALF PIPE SECTION AND TO HAVE GALVANISED STEEL GRATES AND SURROUNDS.

PIPE GRADES SHOWN ARE INDICATIVE MINIMUM. PIPES ARE TO BE LAID TO I.L.LEVELS INDICATED AT PITS. ALL PVC PIPES ARE TO BE EXTRA HEAVY **DUTY SEWER GRADE** 

ALL SURFACE RUNOFF TO BE DIRECTED TOWARDS PITS BY SITE GRADE AS SHOWN IN PLAN

ALL DOWN PIPES SHOULD BE CONNECTED AS SHOWN IN PLAN

#### SYMBOLS & NOTATIONS

--- DRAINAGE PIPE LINE **GRATED INLET PIT** SUB SOIL OUTLET ⊗ NS. NS OR GRATE LEVEL OF PIT IV. INVERT LEVEL OF PIPE DP DOWN PIPE Ø90mm/100x75mm SILT BARRIER FENCE RL REDUCED LEVEL (DESIGNED) GRATE LEVEL (DESIGNED) GR. TOP WATER LEVEL TWL SPREADER

Ø100mm @ 1% MIN P1 P2

Ø100mm CHARGED UPVC **CLEAN OUT PIT** DP DIRECT TO RWT DP1

RAINWATER TANK

Ø150mm @ 1% MIN P3 Ø150mm CHARGED UPVC P4 P5 Ø225mm @ 1% MIN SURFACE FALL  $\Leftrightarrow$ 

RWT

ARCHITECT:

FW FLOOR WASTE VERTICAL DROP VD



EXISTING FOOTPATH AROUND NEW DRIVEWAY TO BE RECONSTRUCTED AS SATISFYING COUNCIL

ABBREVIATED ROOF WATER RUNOFF CALCULATIONS

ARI = 1:100 yr.I = 231,00 mm/hr.

Q = CIA/3600 I/s

Tc = 5 min.

**WARNING:** 

ANY DISCREPANCIES OR UNCLEAR ITEMS MUST BE CLARIFIED BY DESIGN ENGINEER BEFORE **CONSTRUCTION STARTS** 

AS PER AS/NZS:3500.3-2003

ALL DEMOLITION OF ANY STRUCTURES SHOULD SATISFY AS 2601-1991

STORMWATER DESIGN AND CONSTRUCTION TO COMPLY WITH BCA 3.1.2

DOWN PIPE TO BE 90mm OR 100\*75mm MINIMUM SIZE AND FOR 45 Sqm MAXIMUM

THE DISTANCE BETWEEN TWO DOWN PIPES NOT TO EXCEED 12m

DESIGN AND LAYOUT OF PARKING AS PER AS2890.1-2004

SYSTEM, RISING OUT OF THE GROUND MUST BE SEALED. SEALED PORTION OF DOWN PIPE MUST BE PAINTED.

USE PIPE SYSTEM FROM ALL DOWN PIPES TO DISCHARGE POINT TO COMPLY WITH COUNCIL AND AUSTRALIAN STANDARDS.

ROOF GUTTER AND DRAINAGE DESIGN TO COMPLY WITH BCA AND AUSTRALIAN STANDARDS AS/NZS 3500:2003 PLUMBING AND DRAINAGE STANDARDS

ANY GRATED PIT IN CHILDREN'S PLAY AREAS SHALL BE PROVIDED WITH CHILD PROOF 'j" TYPE SPRING LOCK.

ALL DRAINAGE AND PLUMBING WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS/NZS 3500.3.2 PLUMBING AND DRAINAGE CODE

#### **IMPORTANT**

ALL EXISTING SERVICES SHOWN ON THIS PLAN ARE APPROXIMATE LOCATION ONLY. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF EXCAVATION WORK FOR PIPE LAYING. THE CONTRACTOR IS TO MEET THE FULL COST TO RELOCATE OR ADJUST TELSTRA, ENERGY AUSTRALIA. SYDNEY WATER, GAS AND ALL SERVICES AS REQUIRED.

8	AMENDED AS PER COUNCIL LETTER (12/10/21)	M.M	м.м	K.N	10.11.21
7	AMENDED AS PER ARCHITECT MARKED UP	M.M	м.м	K.N	01.06.21
6	AMENDED AS PER COUNCIL EMAIL	M.M	м.м	K.N	12.05.21
5	AMENDED AS PER COUNCIL EMAIL	M.M	м.м	K.N	02.05.21
4	OSD RELOCATED ABOVE COMMUNITY OPEN SPACE	M.M	м.м	K.N	13.02.21
3	OSD AMENDED AS PER ARCHITECT'S MARK UP	M.M	м.м	K.N	02.02.21
2	FOOTPATH ON ETHEL LANE INCLUDED	M.M	м.м	K.N	29.12.20
1	FOR APPROVAL AND CONSTRUCTION CERTIFICATE	M.M	м.м	K.N	12.12.20
	Description	Drafted By	checked By	Approved By	Date

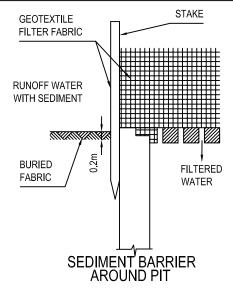
STRUCTURAL ENGINEER:: MOMENTUM ARCHITECTS KARAI CONSULTING ENGINEERS

UNIT 20, 22 HUDSON AVENUE, CASTLE HILLS NSW2154 86A, TARGO ROAD, GIRRAWEEN, N.S.W. 2145 Ph: 8850 8821 Ph: 0422342935 E-mail: nades\_ks@yahoo.com

> Nades .K BSc Eng ,MIEAUST,CPEng,NER

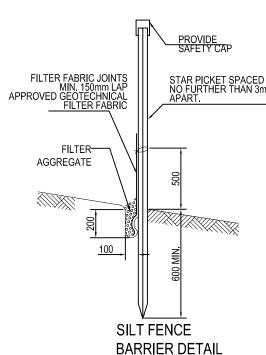
ABN: 73457507582

CLIENT:	JOB NO: P129
PROJECT: Proposed Development	
	DWG. TITLE: STORM WATER MANAGEMENT ANI SEDIMENT CONTROL PLAN
ADDRESS: 8, Ethel Street, Eastwood NSW 2177	DWG NO: SW01-05
	SCALE: N.T.S



#### **CONSTRUCTION NOTES**

- 1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE
- 2, SUPPORT GEOTEXTILE WITH MESH TIED TO POSTS AT 1000mm CENTRES.
- 3. DO NOT COVER INLET WITH GEOTEXTILE.
- 4. INSTALL & SUPPORY GEOTEXTILE AS PER SITE FENCE BARRIER DETAIL.



PROVIDE SILT FENCE AT BOUNDARY

OF SITE AS SHOWN ON PLAN

#### SEDIMENT CONTROL NOTES

- ALL EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL AND TOPSOIL, SHALL BE IMPLEMENTED TO THE STANDARDS OF THE SOIL CONSERVATION OF NSW.
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
- SEDIMENT TRAPS SHALL BE CONSTRUCTED AROUND ALL INLET PITS, CONSISTING OF 300mm WIDE X 300mm DEEP TRENCH.
- ALL SEDIMENT BASINS AND TRAPS SHALL BE CLEANED WHEN THE STRUCTURES ARE A MAXIMUM OF 60 % FULL OF SOIL MATERIALS, INCLUDING THE MAINTENANCE PERIOD.
- ALL DISTURBED AREAS SHALL BE REVEGITATED AS SOON AS THE RELEVANT WORKS ARE COMPLETED.
- SOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREA WHERE WATER MAY CONCENTRATE.
- FILTER SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR APPROVED EQUIVALENT BETWEEN POST AT 2.0m CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE

#### **EROSION & SEDIMENT CONTROL**

- SEDIMENT CONTROL DEVICES ARE TO BE IN PLACE PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
- CONSTRUCT A SILT BARRIER FENCE WHERE SHOWN ON PLAN AND TO DETAILS ABOVE.
- SEDIMENT CONTROL DEVICES ARE TO BE MAINTAINED, IN GOOD WORKING ORDER, UNTIL COMPLETION OF ALL SITE WORKS OR TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.
- PROVIDE HAY BALE BARRIERS AROUND ALL EXISTING SURFACE INLET PITS DURING CONS.
- INSTALL STABILISED SITE ACCESS IF REQUIRED BY COUNCIL AS PER COUNCIL'S DETAIL.



#### **Development Engineering Service**

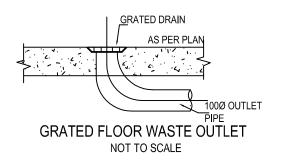
**Approved Engineering Plans** 

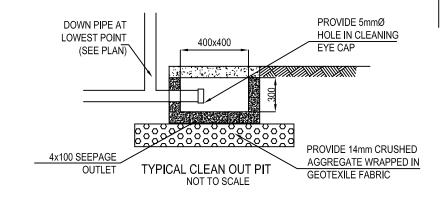
Application Number: LDA2021/0204 Council Officer: Emily Lu

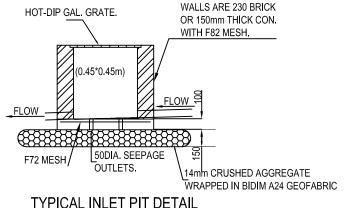
#### **EROSION & SEDIMENT CONTROL**

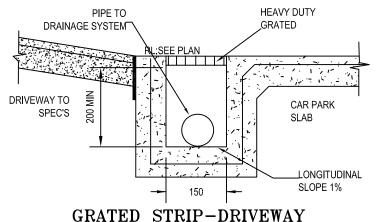
Date: 24/01/2022

- 1. SEDIMENT CONTROL DEVICES ARE TO BE IN PLACE PRIOR TO ANY DEMOLISTION OR CONSTRUCTION
- 2. CONSTRUCT A SILT BARRIER FENCE WHERE SHOWN ON PLAN AND TO DETAILS ABOVE
- 3. SEDIMENT CONTROL DEVICES ARE TO BE MAINTAINED IN GOOD WORKING ORDER, UNTIL COMPLETION OF ALL SITE WORKS OR TO THE SATISFACTION OF COUNCIL'S SUPERVISING OFFICER.
- 4. PROVIDE HAY BALE BARRIERS AROUND ALL EXISTING SURFACE INLET PITS DURING CONSTRUCTION
- 5. INSTALL STABILISED SITE ACCESS AS PER DETAIL OVER





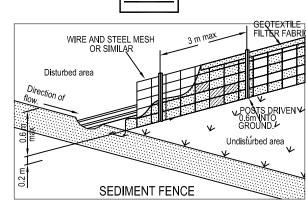


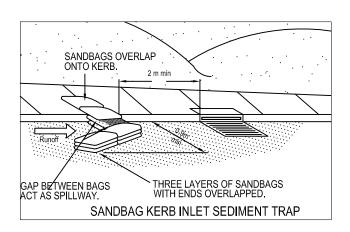


NOT TO SCALE

(NOT TO SCALE)







						_
8	AMENDED AS PER COUNCIL LETTER (12/10/21)	M.M	M.M	K.N	10.11.21	
7	AMENDED AS PER ARCHITECT MARKED UP	M.M	M.M	K.N	01.06.21	
6	AMENDED AS PER COUNCIL EMAIL	M.M	M.M	K.N	12.05.21	
5	AMENDED AS PER COUNCIL EMAIL	M.M	M.M	K.N	02.05.21	l.,
4	OSD RELOCATED ABOVE COMMUNITY OPEN SPACE	M.M	M.M	K.N	13.02.21	
3	OSD AMENDED AS PER ARCHITECT'S MARK UP	M.M	M.M	K.N	02.02.21	
2	FOOTPATH ON ETHEL LANE INCLUDED	M.M	M.M	K.N	29.12.20	
1	FOR APPROVAL AND CONSTRUCTION CERTIFICATE	M.M	M.M	K.N	12.12.20	
	Description	Drafted By	checked By	Approved By	Date	

ARCHITECT:

MOMENTUM ARCHITECTS

UNIT 20, 22 HUDSON AVENUE, CASTLE HILLS NSW2154 Ph: 8850 8821

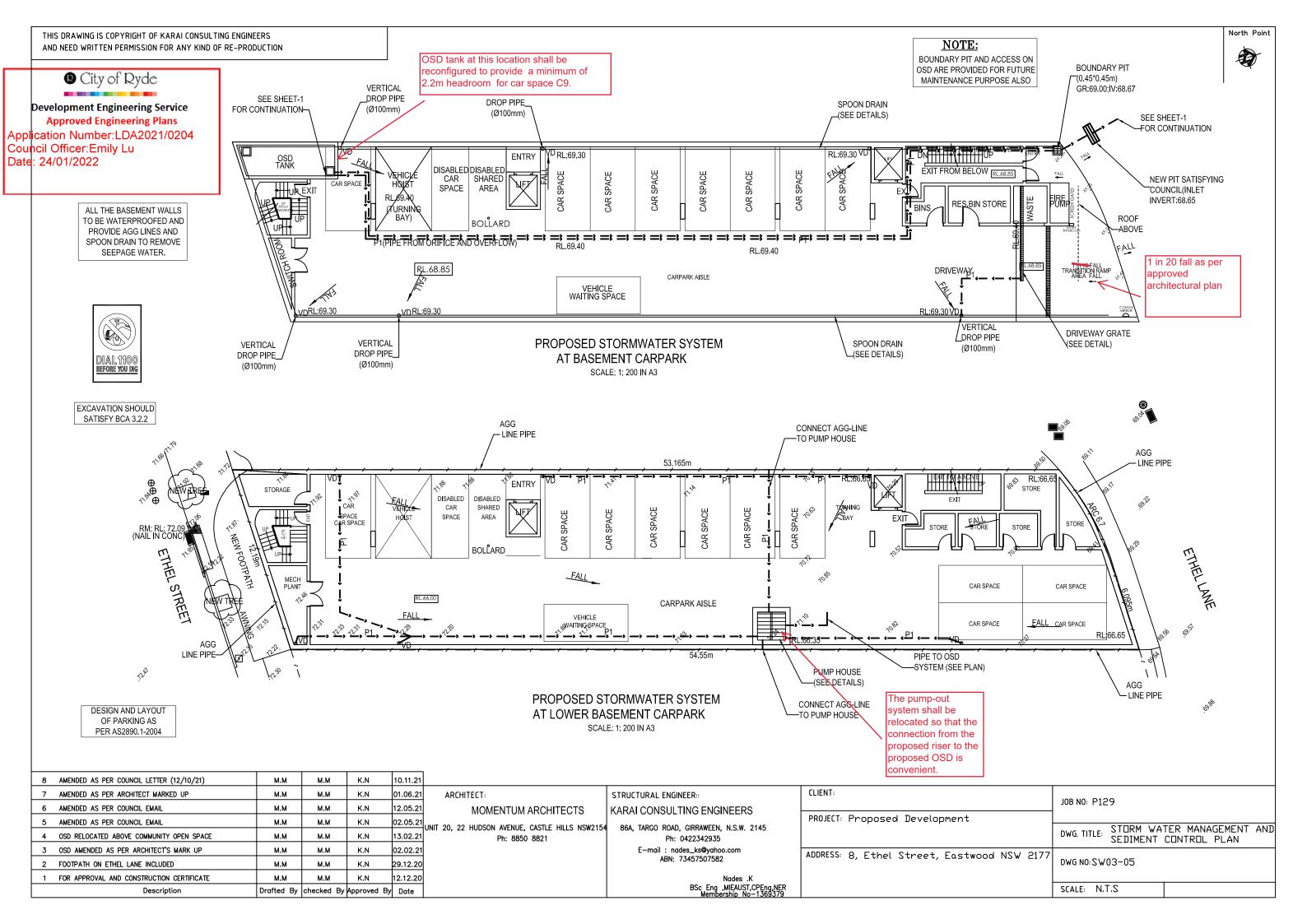
STRUCTURAL ENGINEER:: KARAI CONSULTING ENGINEERS

86A, TARGO ROAD, GIRRAWEEN, N.S.W. 2145 Ph: 0422342935 E-mail: nades\_ks@yahoo.com ABN: 73457507582

> Nades .K BSc Eng ,MIEAUST,CPEng,NER

	CLIENT:	JOB N
	PROJECT: Proposed Development	
		DWG.
ı	_	

NO: P129 STORM WATER MANAGEMENT AND SEDIMENT CONTROL PLAN ADDRESS: 8, Ethel Street, Eastwood NSW 2177 DWG NO: SW02-05 SCALE: N.T.S

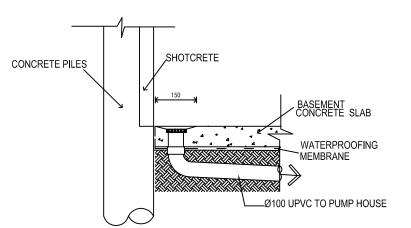


North Point

#### STANDARD PUMP-OUT NOTES

THE PUMP-OUT SYSTEM IS DESIGNED TO WORK IN THE FOLLOWING MANNER -

- 1. THE PUMPS SHALL BE PROGRAMMED TO WORK ALTERNATELY SO AS TO ALLOW BOTH PUMPS TO HAVE EQUAL OPERATION LOAD & PUMP LIFE.
- 2. A LOW LEVEL FLOAT SHALL BE PROVIDED TO ENSURE THAT THE MINIMUM REQUIRED WATER LEVEL IS MAINTAINED WITHIN THE SUMP AREA OF THE BELOW GROUND TANK. IN THIS REGARD THIS FLOAT WILL FUNCTION AS AN OFF SWITCH FOR THE PUMPS.
- 3. A SECOND FLOAT SHALL BE PROVIDED AT A HIGHER LEVEL, APPROXIMATELY 300mm ABOVE THE MINIMUM WATER LEVEL, WHEREBY ONE OF THE PUMPS WILL OPERATE & DRAIN THE TANK TO THE LEVEL OF THE LOW LEVEL FLOAT.
- 4. A THIRD FLOAT SHALL BE PROVIDED AT A HIGH LEVEL, WHICH IS APPROXIMATELY THE ROOF LEVEL OF THE BELOW GROUND TANK. THIS FLOAT SHOULD START THE OTHER PUMP THAT IS NOT OPERATING & ACTIVATE THE ALARM.
- 5. AN ALARM SYSTEM SHALL BE PROVIDED WITH A FLASHING STROBE LIGHT & A PUMP FAILURE WARNING SIGN WHICH ARE TO BE LOCATED AT THE DRIVEWAY ENTRANCE TO THE BASEMENT LEVEL. THE ALARM SYSTEM SHALL BE PROVIDED WITH A BATTERY BACK-UP IN CASE OF POWER FAILURE.



TYPICAL SPOON DRAIN OUTLET FOR CONTIGUOUS PILING WALLS OR PILES WITH SHOTCRETE NOT TO SCALE

NOTE:
AGG-LINE
SHOULD BE
LAID IN 1%
SLOPE(MIN)

PUMPOUT SYSTEM(UNDERGROUND CAR PARK)

RAINFALL VOLUME

IMPERVIOUS AREA = 24.40 Sqm

TOTAL AREA = 24.40 Sqm

RAINFALL INTENSITY: 41.60 mm/h(1 IN 100 ARI, 3 hr)

=24.40x41.60x3x60x60/3600\*1000 = 3.045 m^3

PUMP DISCHARGE RATE (100Yr ARI FOR 5MIN.)

=24.40x237.55/3600 = 1.61 l/sec

USE PUMP CAPACITY = 2 I/sec (8.0m HEAD)

USE 2.0m x 2.0m x 0.80m HIGH TANK(3.2 m<sup>3</sup>)

**WARNING:** 

PUMP OUT SYSTEM FAILURE IN BASEMENT WHEN LIGHT IS FLASHING AND SIREN SOUNDING

## BASEMENT PUMPOUT FAILURE WARNING SIGN

NOTE: 1- SIGN SHALL BE PLACED IN A CLEAR AND VISIBLE LOCATION WHERE VEHICLES ENTER THE BASEMENT

COLOUR: WARINING : RED BORDER AND LETTERING : BLACK PROVIDE TWIN DUTY-STANDBY SUBMERSIBLE PUMPS, WITH ALL RELEVANT EQUIPMENT AS SPECIFIED BY MANUFACTURER

ALL THE BASEMENT WALLS TO BE WATERPROOFED AND PROVIDE AGG LINES AND DISH DRAIN TO REMOVE SEEPAGE WATER.

PUMPS TO BE REGULARLY INSPECTED AND SERVICED

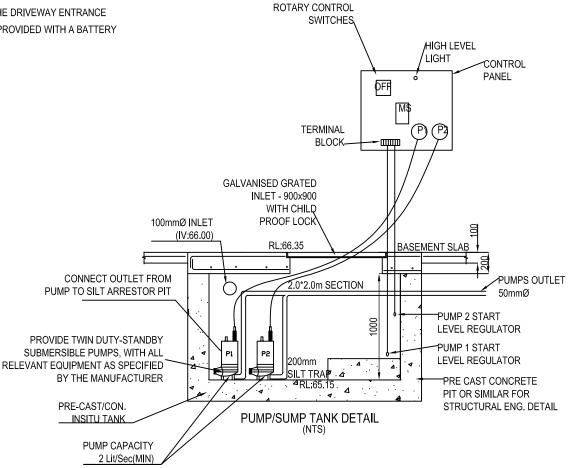
NOTE: IN ORDER TO MAXIMISE
VISIBILITY IN THE BASEMENT CAR
PARKS, ALL BASEMENT CEILINGS
ARE TO BE PAINTED WHITE

DIAL 1100 BEFORE YOU DIG

## Oity of Ryde

Development Engineering Service
Approved Engineering Plans

Application Number:LDA2021/0204 Council Officer:Emily Lu Date: 24/01/2022



#### NOTE:

JOB NO: P129

TWL IN OSD :71.515
RL AT PUMP :65.15
HEAD DIFFERENCE:6.355m
(MINIMUM PUMP HEAD REQUIRED)
PUMP DESIGNED WITH 8.00M HEAD
IS ADEQUATE

8	AMENDED AS PER COUNCIL LETTER (12/10/21)	м.м	M.M	K.N	10.11.21	
7	AMENDED AS PER ARCHITECT MARKED UP	M.M	M.M	K.N	01.06.21	
6	AMENDED AS PER COUNCIL EMAIL	M.M	M.M	K.N	12.05.21	
5	AMENDED AS PER COUNCIL EMAIL	M.M	M.M	K.N	02.05.21	
4	OSD RELOCATED ABOVE COMMUNITY OPEN SPACE	M.M	M.M	K.N	13.02.21	
3	OSD AMENDED AS PER ARCHITECT'S MARK UP	M.M	M.M	K.N	02.02.21	
2	FOOTPATH ON ETHEL LANE INCLUDED	M.M	M.M	K.N	29.12.20	
1	FOR APPROVAL AND CONSTRUCTION CERTIFICATE	м.м	M.M	K.N	12.12.20	
	Description	Drafted By	checked By	Approved By	Date	

ARCHITECT:

MOMENTUM ARCHITECTS

UNIT 20, 22 HUDSON AVENUE, CASTLE HILLS NSW2154 Ph: 8850 8821

STRUCTURAL ENGINEER::
KARAI CONSULTING ENGINEERS

86A, TARGO ROAD, GIRRAWEEN, N.S.W. 2145 Ph: 0422342935 E-mail : nades\_ks@yahoo.com ABN: 73457507582

> Nades .K BSc Eng ,MIEAUST,CPEng,NER Membership No-1369379

PROJECT:	Proposed	Development	

CLIENT:

ADDRESS: 8, Ethel Street, Eastwood NSW 2177

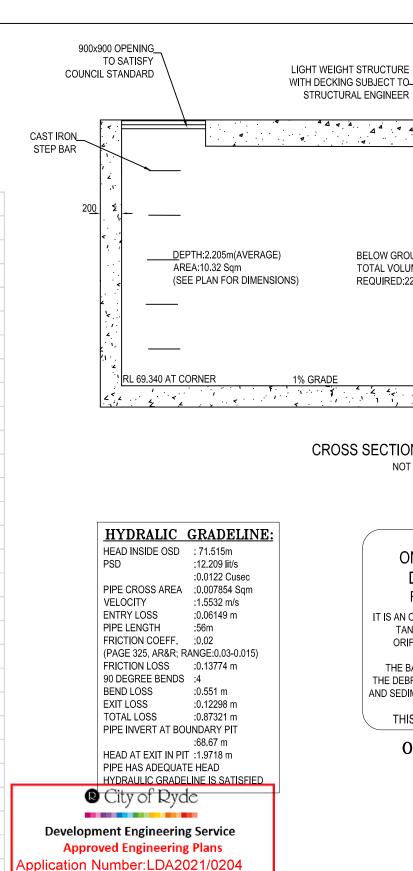
DWG. TITLE: STORM WATER MANAGEMENT AND SEDIMENT CONTROL PLAN

DWG NO:SW04-05

SCALE: N.T.S

THIS DRAWING IS COPYRIGHT OF KARAI CONSULTING ENGINEERS AND NEED WRITTEN PERMISSION FOR ANY KIND OF RE-PRODUCTION





THIS IS AN ON SITE STORMWATER **DETENTION SYSTEM** REQUIRED BY COUNCIL

**BELOW GROUND OSD** 

REQUIRED:22.64 Cum

CROSS SECTION OF OSD A-A

NOT TO SCALE

TOTAL VOLUME:22.756 Cum

IT IS AN OFFENSE TO REDUCE THE VOLUME OF THE TANK/BASIN OR TO INTERFERE WITH THE ORIFICE PLATE THAT CONTROL THE FLOW

THE BASIN OF THE OUTLET CONTROL PIT AND THE DEBRIS SCREEN MUST BE CLEANED OF DEBRIS AND SEDIMENT ON A REGULAR BASIC BY THE OWNER

THIS PLATE MUST NOT BE REMOVED

OSD WARNING SIGN NOT TO SCALE

ALL WALLS FORMING THE DETENTION BASIN SHALL BE CONSTRUCTED WHOLLY WITHIN THE PROPERTY BOUNDARIES AND THE SITE BEING DEVELOPED

IV:69.23

SEE DETAIL FOR ORIFICE

900\*900mm

COUNCIL

ACCESS SATISFYING

TOP WATER LEVEL 71.515

Ø150mm INLET

PIPE RL 70.30

BRACING

PIPE FROM

(IV:71.00)

PUMP HOUSE

OVERFLOW WEIR 900\*100mm

REMOVABLE TRANGULAR SCREENHOT DIPPED GALV.

(LYSAGHT MAXIMESH RH3030

OVERFLOW PIPE JNSTALL IN PARALLET

AT 1% MIN

. DISCHARGE

ï100mm

AT 1% MIN

TO DISCHARGE PIPE

NOTE:

PROVIDE DOUBLE OVERFLOW

WEIR (900\*100mm) TO AVOID OVERFLOW TO GROUND **FLOOR** 

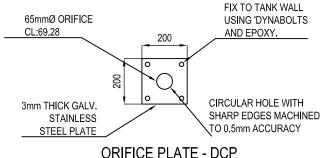
ON SIDE WALL & CONNECT

TO DISCHARGE PIPE (IV:MATCH TWL)

CAST IRON

WITH HANDLE

STEP BAR



NOT TO SCALE



AMENDED AS PER ARCHITECT MARKED UP	M.M	м.м	K.N	01.06.21
AMENDED AS PER COUNCIL EMAIL	м.м	м.м	K.N	12.05.21
AMENDED AS PER COUNCIL EMAIL	М.М	м.м	K.N	02.05.21

M.M

M.M

K.N

8 AMENDED AS PER COUNCIL LETTER (12/10/21)

7

6 05.21 K.N 13.02.21 OSD RELOCATED ABOVE COMMUNITY OPEN SPACE M.M M.M OSD AMENDED AS PER ARCHITECT'S MARK UP м.м K.N 02.02.2 2 FOOTPATH ON ETHEL LANE INCLUDED мм ΚN 29.12.20 мм 1 FOR APPROVAL AND CONSTRUCTION CERTIFICATE 12.12.20 Description Drafted By checked By Approved By Date

ARCHITECT:

10.11.21

MOMENTUM ARCHITECTS

NIT 20, 22 HUDSON AVENUE, CASTLE HILLS NSW215 Ph: 8850 8821

Council Officer: Emily Lu

Date: 24/01/2022

STRUCTURAL ENGINEER: KARAI CONSULTING ENGINEERS

86A, TARGO ROAD, GIRRAWEEN, N.S.W. 2145 Ph: 0422342935 E-mail: nades\_ks@yahoo.com ABN: 73457507582

> Nades .K BSc Eng ,MIEAUST,CPEng,NER

CLIENT:	

PROJECT: Proposed Development

ADDRESS: 8, Ethel Street, Eastwood NSW 2177

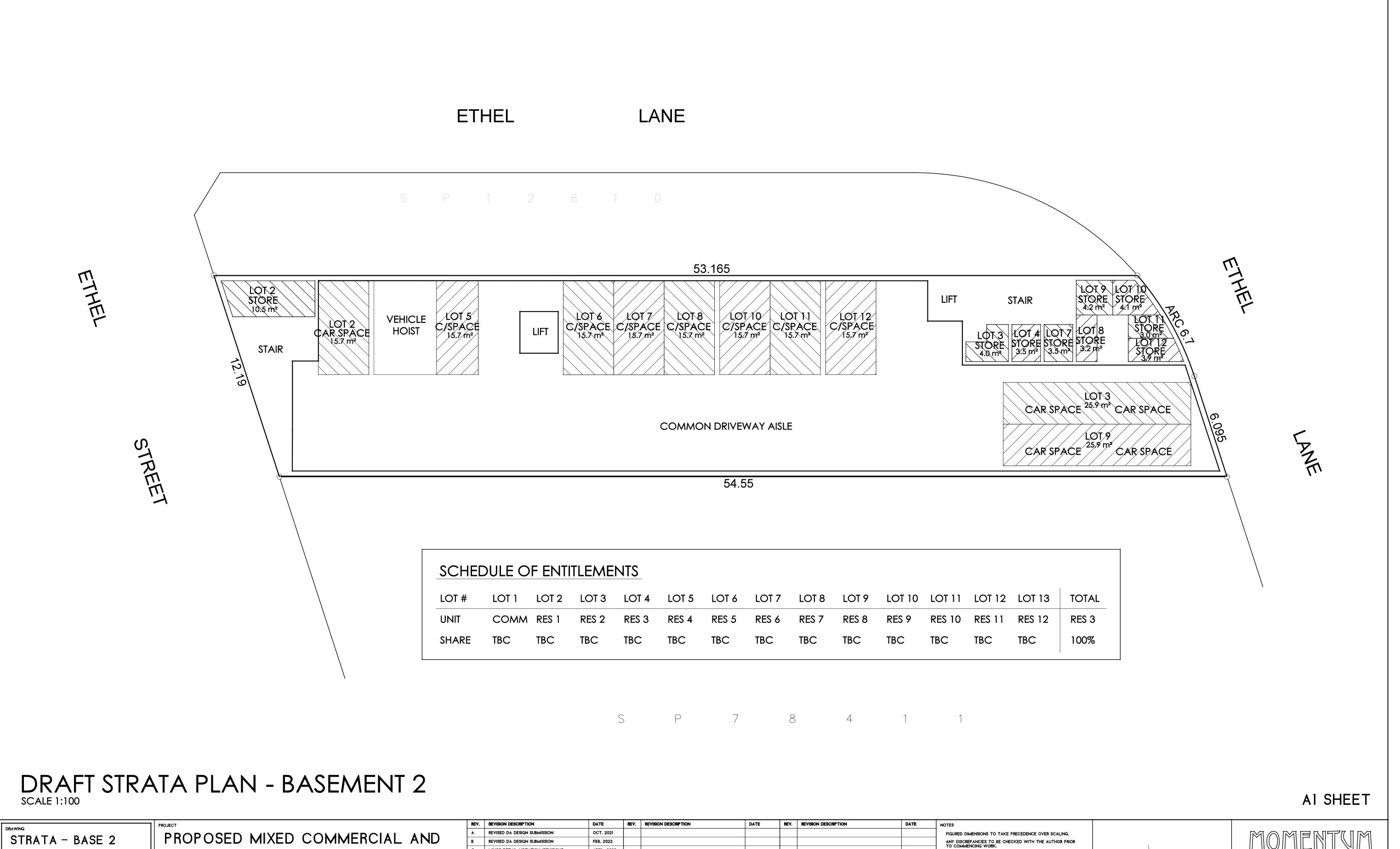
JOB NO: P129

STORM WATER MANAGEMENT AND SEDIMENT CONTROL PLAN

North Point

DWG NO:SW05-05

SCALE: N.T.S



ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

ARCHITECTS

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

MINOR DETAIL NOTATION/REVISIONS

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

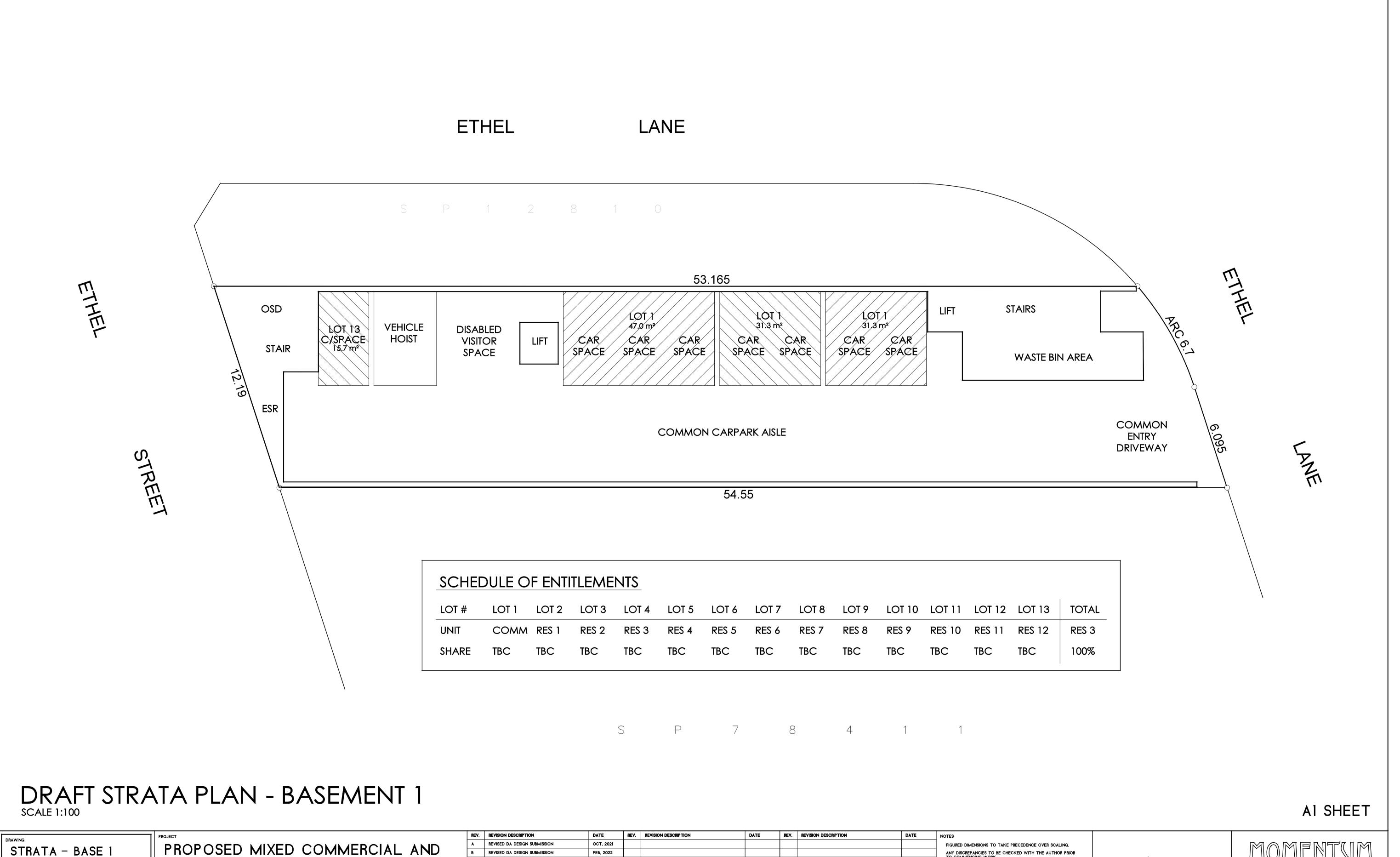
MR RON WANG

DATE APRIL, 2022

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

APRIL, 2022



FEB, 2022

APRIL, 2022

MINOR DETAIL NOTATION/REVISIONS

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG

APRIL, 2022

19091

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

UNIT 20, 22 HUDSON AVE, CASTLE HILL

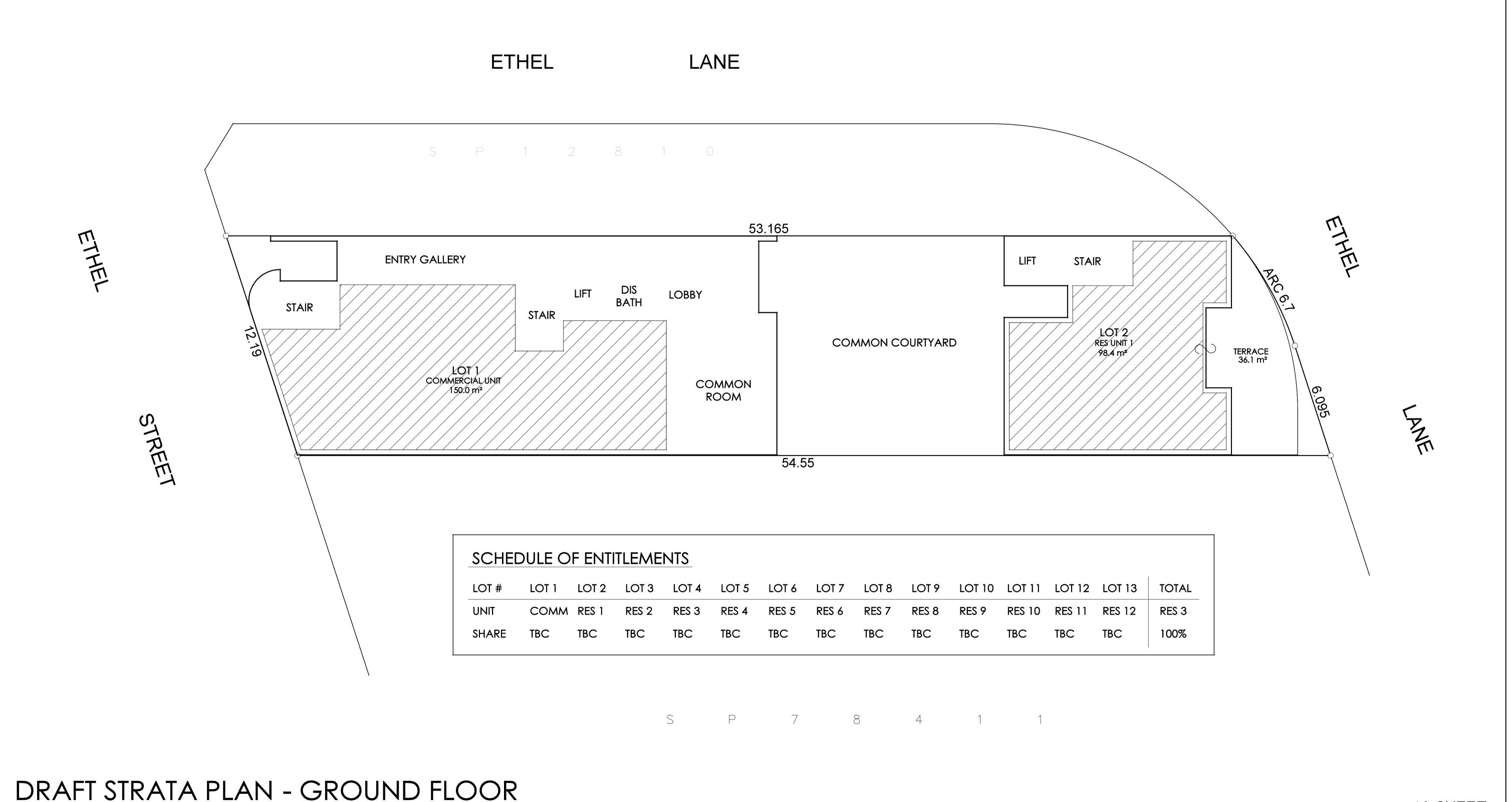
P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.



OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

SCALE 1:100

APRIL, 2022

19092

STRATA - GROUND

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

A1 SHEET

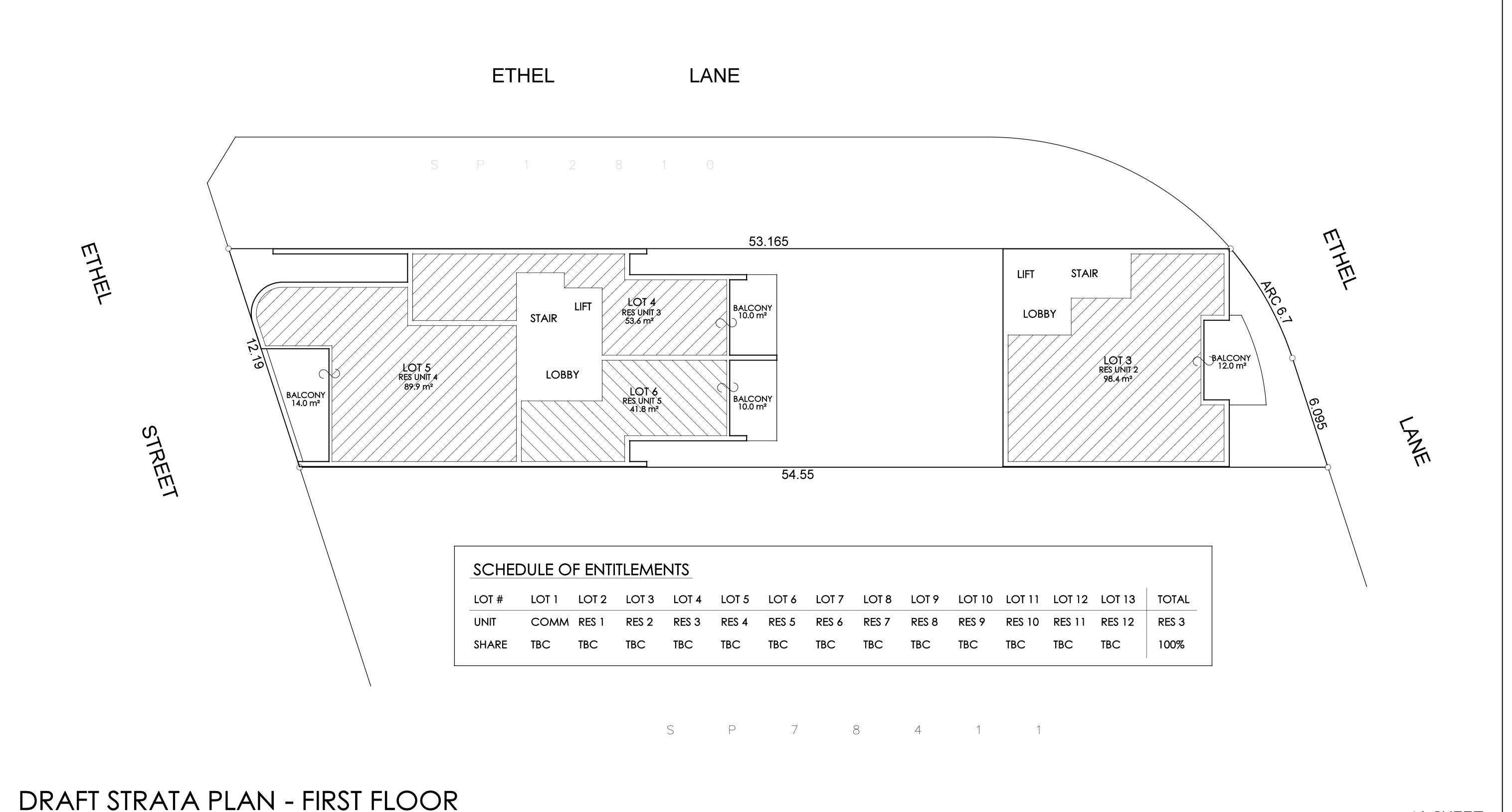
UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154



OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

SCALE 1:100

STRATA - FIRST

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

APRIL, 2022

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG

A1 SHEET

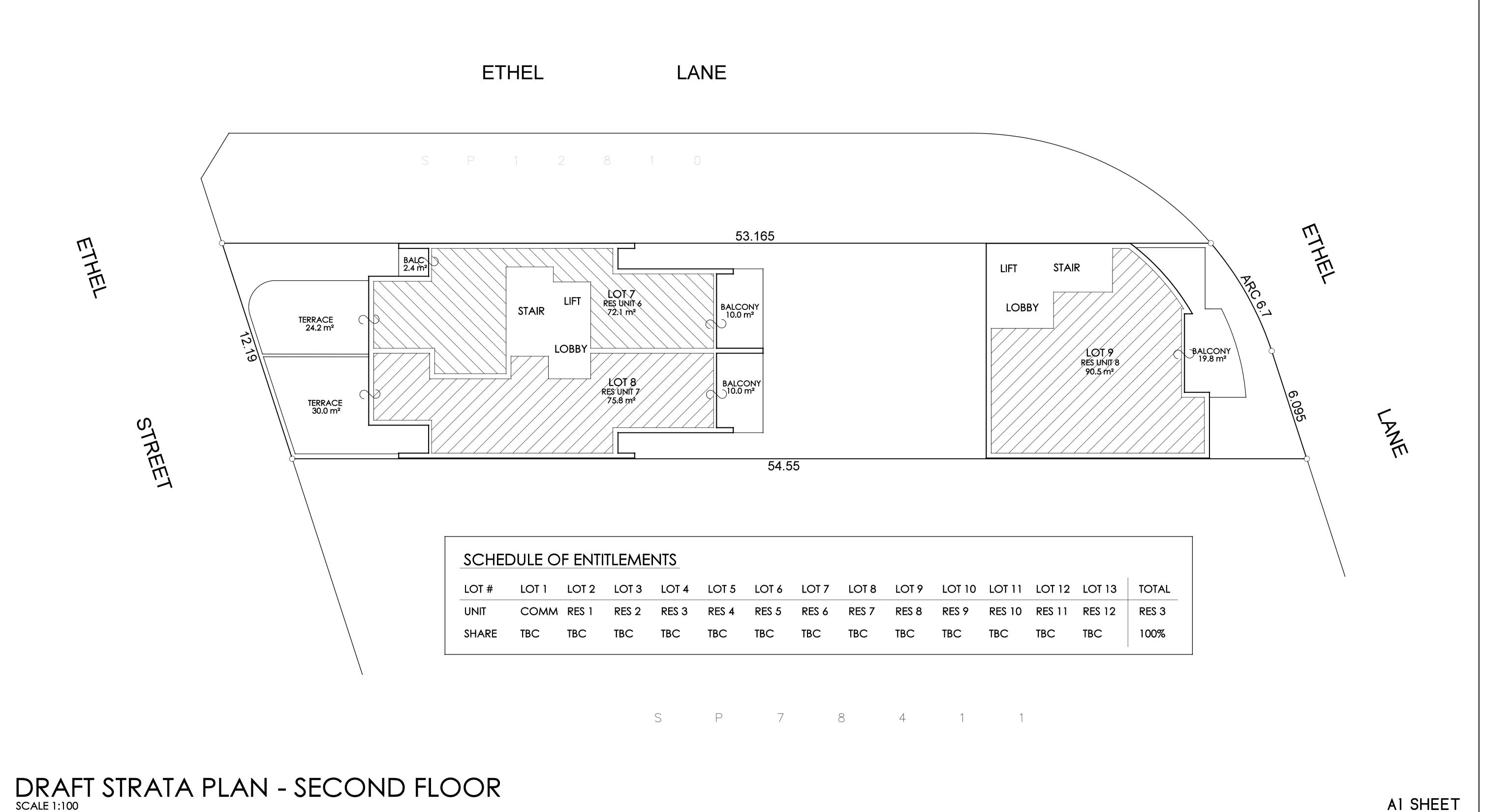
UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154



OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.

SCALE 1:100

APRIL, 2022

19094

STRATA - SECOND

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

PROPOSED MIXED COMMERCIAL AND

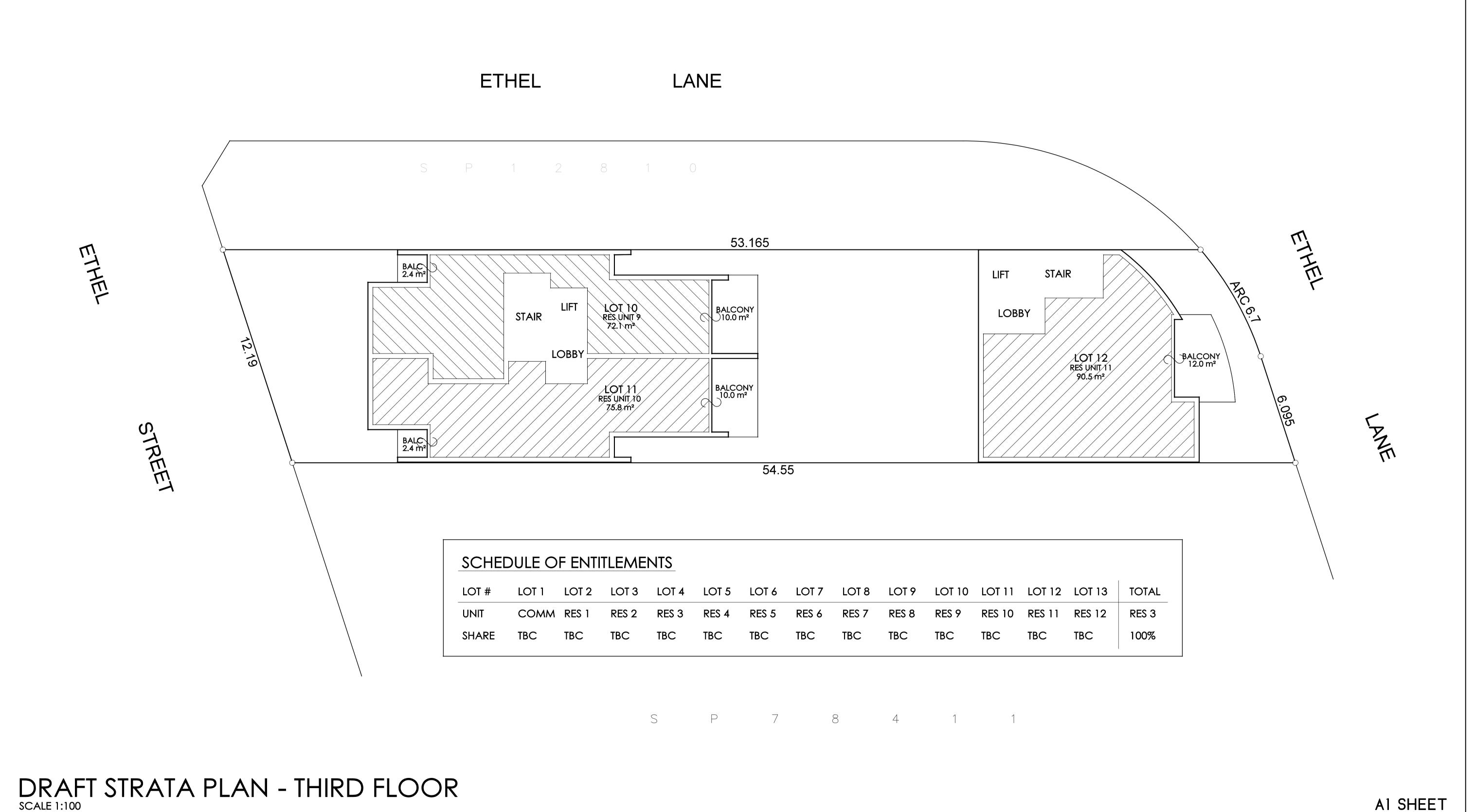
SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG



OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG

STRATA - THIRD

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

APRIL, 2022

19095

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

UNIT 20, 22 HUDSON AVE, CASTLE HILL

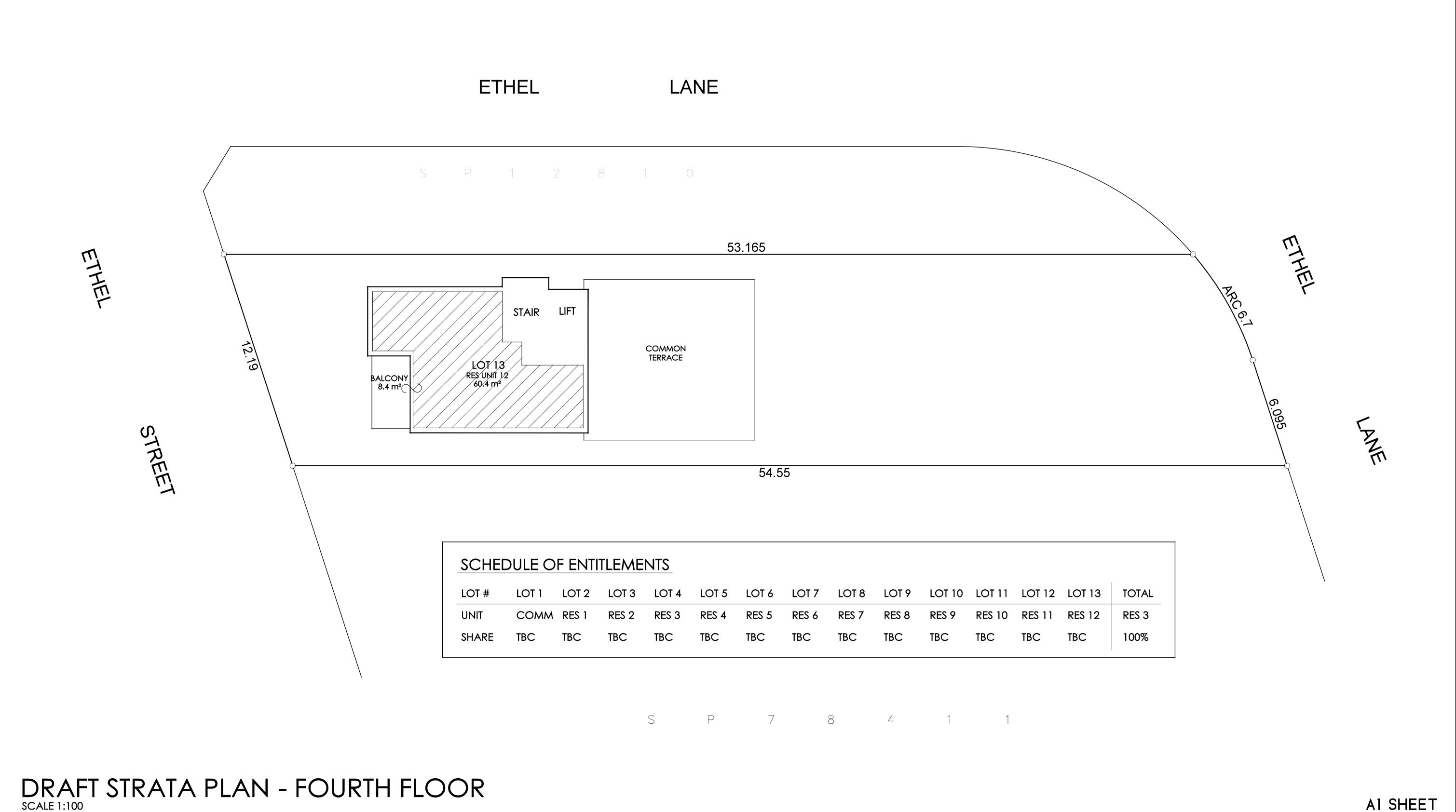
P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A

DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.



OCT, 2021

FEB, 2022

APRIL, 2022

REVISED DA DESIGN SUBMISSION

MINOR DETAIL NOTATION/REVISIONS

PROPOSED MIXED COMMERCIAL AND

SHOP-TOP HOUSING DEVELOPMENT

8 ETHEL STREET

STRATA PLAN SP.18447

EASTWOOD NSW 2122

MR RON WANG

STRATA - FOURTH

FILES\RON-ETHEL\DAPLAN4

| DA || 21 || C

DATE APRIL, 2022

REV. REVISION DESCRIPTION

DATE

FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALING.

ANY DISCREPANCIES TO BE CHECKED WITH THE AUTHOR PRIOR TO COMMENCING WORK.

ALL LOCAL GOVERNMENT REGULATIONS, BUILDING CODE OF AUSTRALIA AND OTHER CODES AND STANDARDS SHALL BE COMPLIED WITH IN THE WORKS.

UNIT 20, 22 HUDSON AVE, CASTLE HILL

P: 02 8850 6821 E:MOMARCH@BIGPOND.COM

JOHN G. BOURKE B.ARCH (HONS), A.R.A.I.A
DIP. C.D. (HONS), A.S.T.C. (HONS), P.D.C., N.S.W. REG. #2426

NSW 2154

THESE DRAWINGS ARE PROTECTED BY COPYRIGHT.