

## **CONSTRUCTION OF TWO DOUBLE STOREY DWELLINGS ON A LOT**

66 DARNLEY STREET, BRAYBROOK VIC 3019



ARIEL MAP



AT 66 DARNLEY ST, BRAYBROOK VIC 3019



AT 68 DARNLEY ST, BRAYBROOK VIC 3019



## AT 12 SKEWES ST, BRAYBROOK VIC 3019

	<u>LEGEND</u>	<u>S:</u>
	POS	PRIVATE OPEN SPACE
	SPOS	SECLUDED PRIVATE OPEN SPACE
-		CANOPY TREES
_	<b>8.0m</b>	BUILDING SETBACKS TO BOUNDARY FENCE LINE
-	•	POWER POLE
		PIT
		TOWN PLANNING ISS
	PROJECT: PRJ. No : RFI	66DAR.B DRW. TITLE: SCALE AS INDICATED DRW. No:

PROJECT: MULTI - UNIT DEVELOPMENT

SUE SCALE AS INDICATED DRW. No: TP.01 **NEIGHBOURHOOD & SITE** 

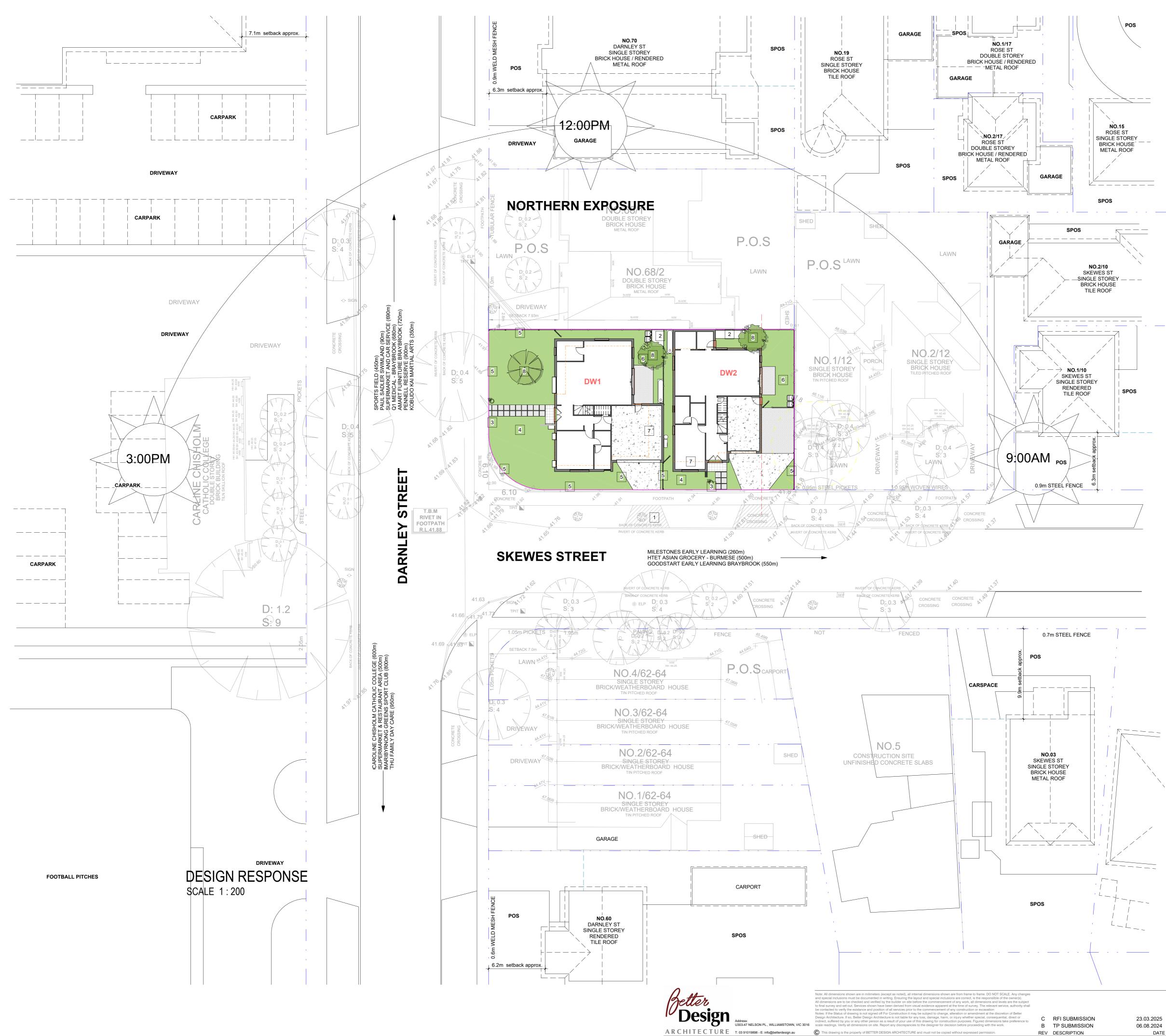
C RFI SUBMISSION

23.03.2025

ADD : 66 DARNLEY STREET, BRAYBROOK VIC 3019 DATE CLIENT : CLIENT

DRW: DH CHK: LD REV. No : C DATE 23.03.2025

DESCRIPTION

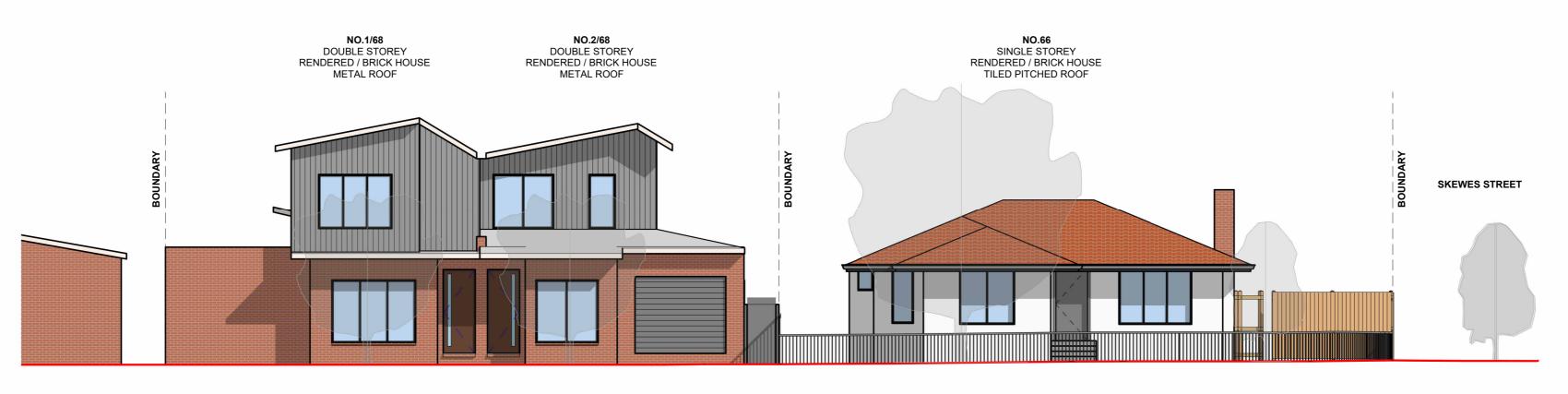




## **DESIGN RESPONSE**

1 PROPOSED CROSSOVER

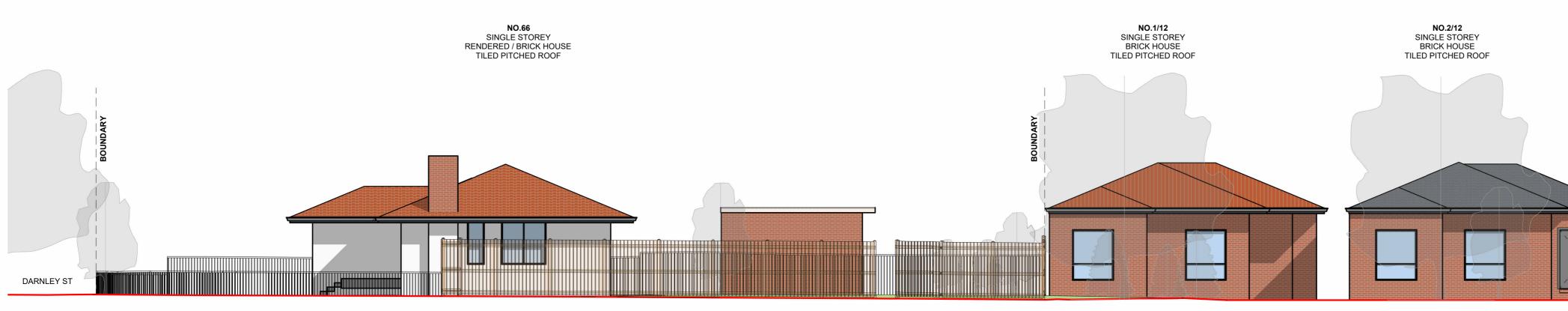
- PROPOSED VEHICLE STORAGE FOR ALL UNITS ARE 2 LOCATED BEHIND THE LINE OF THE FROM DWELLING TO HIDE THE DOMINANCE OF CAR
- PARKING STRUCTURES FROM THE STREET-SCAPE 3 NEW MAILBOXES/METERS FOR ALL UNITS
- 4 PROPOSED FRONT STREET SETBACK TO DEVELOPMENT IS SYMPATHETIC WITH THE
- NEIGHBOURHOOD CHARACTER
- 5 LANDSCAPING LOCATION TO PROVIDE SOFT BUFFER AND SCREENING ALONG DRIVEWAY AND BOUNDARY
- PRIVATE OPEN SPACE MIN 25sqm WITH MIN 5m WIDE LOCATED WITH EASY ACCESS FROM LIVING SPACE TO PROVIDE SUFFICIENT PRIVATE OPEN SPACE FOR 6 THE REASONABLE RECREATION.
- UPPER FLOOR LEVELS OF DWELLINGS SETBACK FROM SIDE AND REAR BOUNDARIES TO REDUCE OVERSHADOWING AND VISUAL BULK TO ADJOINING 7 PROPERTIES. THE UPPER FLOOR EXTERIOR WALLS ALSO BE DESIGNED WITH DIFFERENT SETBACKS TO CREATE INTERESTING SIDE AND REAR ELEVATIONS
- MEDIUM CANOPY TREES PROVIDED IN REAR PRIVATE OPEN SPACES AND IN FRONT SETBACK 8



**EXISTING STREET ELEVATION - DARNLEY ST** SCALE 1:100



**PROPOSED STREET ELEVATION - DARNLEY ST** SCALE 1:100



### **EXISTING STREET ELEVATION - SKEWES ST** SCALE 1:100



**PROPOSED STREET ELEVATION - SKEWES ST** SCALE 1:100



Note: All dimensions shown are in milimeters (except as noted), all internal dimensions shown are from frame to frame. DO NOT SCALE. Any changes and special inclusions must be documented in writing. Ensuring the layout and special inclusions are correct, is the responsible of the owner(s). All dimensions are to be checked and verified by the builder on site before the commencement of any work, all dimensions and levels are the subject to final survey and set-out. Services shown have been derived from visual evidence apparent at the time of survey. The relevant service, authority shall nce and position of all services prior to the commencement of any construction or excavation is not signed off For Construction it may be subject to change, alteration or amendment at the discretion of Better cture. If so, Better Design Architecture is not liable for any loss, damage, harm, or injury whether special, consequential, direct or ed by you or any other person as a result of your use of this drawing for construction purposes. Figured dimensions take preference scale readings. Verify all dimensions on site. Report any discrepancies to the designer for decision before proceeding with the work.

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MULTI - UNIT DEVELOPMENT STREET ELEVATIONS

**CITY OF MARIBYRNONG** 

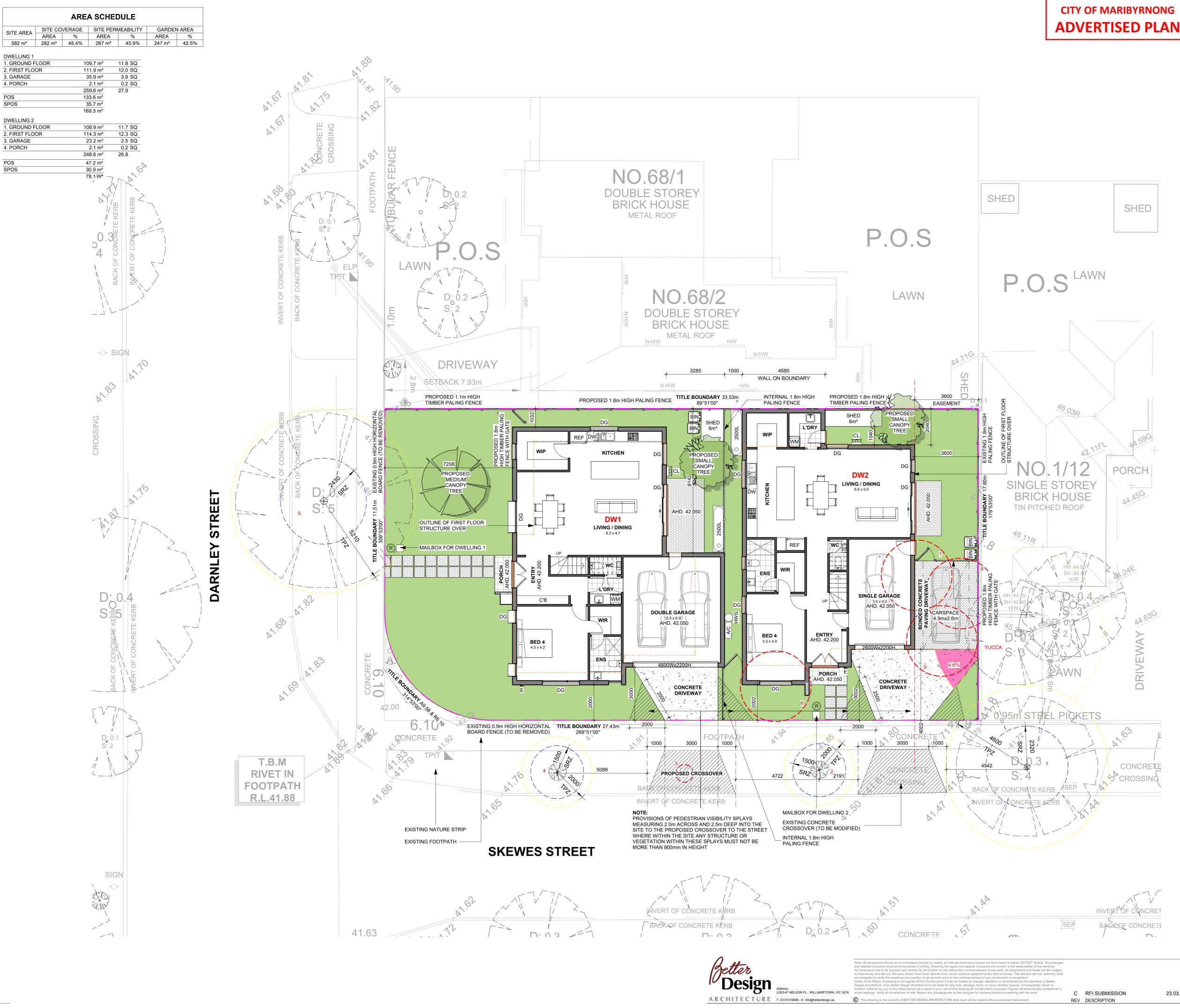
**ADVERTISED PLAN** 

TOWN PLANNING ISSUE PRJ. No : RFI66DAR.B DRW. TITLE: SCALE AS INDICATED DRW. No: TP.03

PROJECT:

C RFI SUBMISSION REV DESCRIPTION

23.03.2025 ADD : 66 DARNLEY STREET, BRAYBROOK VIC 3019 DATE CLIENT : CLIENT





PROPOSED EVERGREEN TREES 0 PROPOSED EVERGREEN SHRUBS PROPOSED CLIMBERS EXISTING TREE TO BE RETAINED AND PROTECTED EXISTING TREE TO BE REMOVED 0 STRUCTURE ROOT ZONE (SRZ) 0 TREE PROTECTION ZONE (TPZ) TPZ ENCROACHMENT PROPOSED CONCRETE DRIVEWAY A/C  $(\cdot)$ s 🖕 s 🖒

LEGENDS:

All I

PROPOSED DICIDUOUS TREES

GW

PROPOSED LAWN AREAS PROPOSED PAVED AREAS PROPOSED PAVER STEP STONES PROPOSED BIN STORAGE AREA PROPOSED CLOTHES LINE ALL SANITARY FLUSHING TO BE CONNECTED TO 2500L WATER TANK A/C UNIT TO BE LOCATED ON GROUND LEVEL AWAY FROM PUBLIC VIEW. NO SCREENING REQUIRE WATER HEATER TANK

LIGHTING SENSOR ABOVE WALL METER BOX GAS/WATER METER

TAP SKYLIGHT

SK.

т

PRJ. No : RFI66DAR.B DRW. TITLE: MULTI - UNIT DEVELOPMENT GROUND FLOOR PLAN

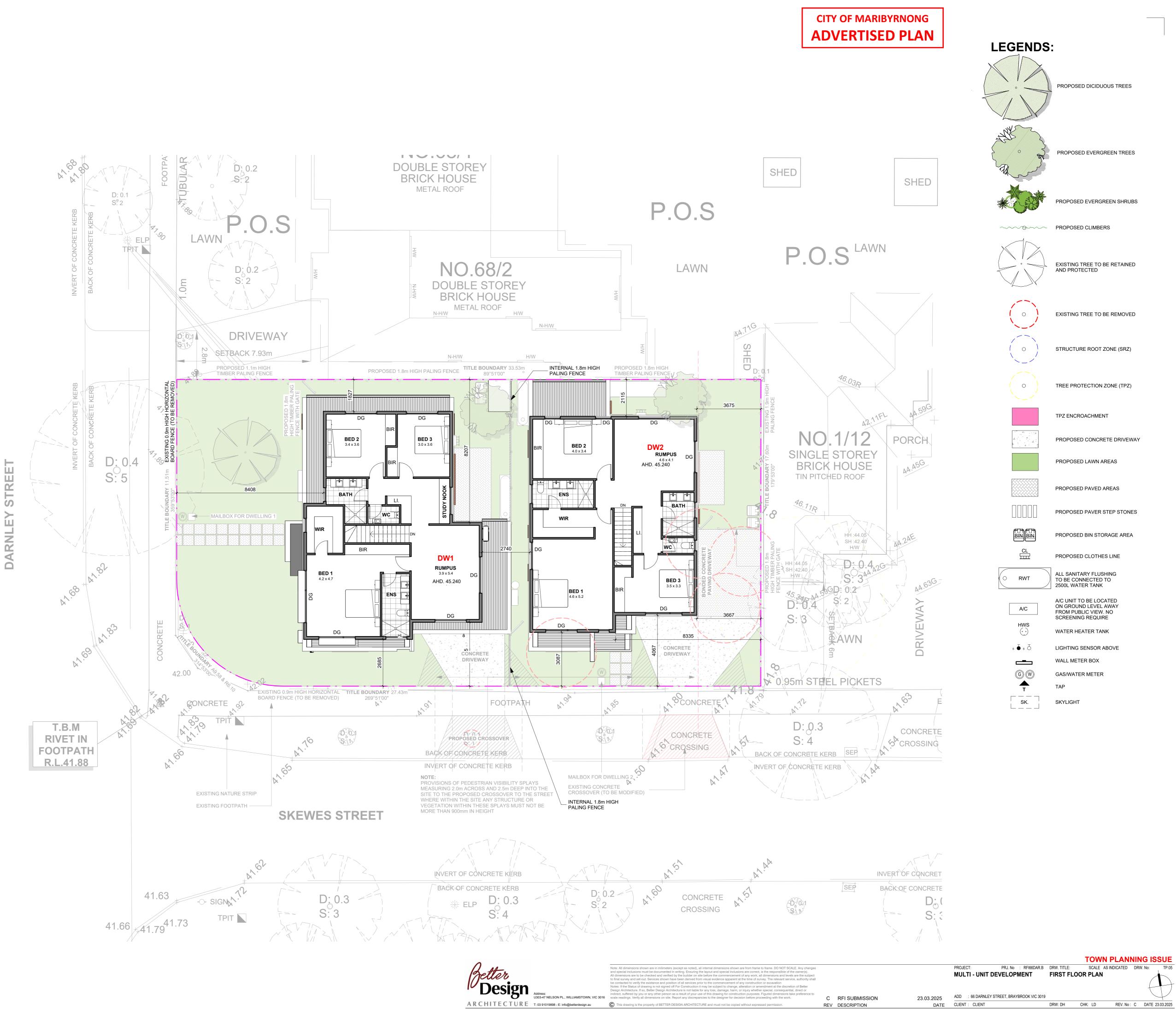
TOWN PLANNING ISSUE SCALE AS INDICATED DRW. No: TP.04

23.03.2025

ADD : 66 DARNLEY STREET, BRAYBROOK VIC 3019 DATE CLIENT : CLIENT

PROJECT:

	SITE CO	VERAGE	SITE PEF	RMEABILITY	GARDE	AREA
SITE AREA	AREA	%	AREA	%	AREA	%
582 m²	282 m²	48.4%	267 m²	45.9%	247 m²	42.5%
DWELLING 1 1. GROUND F		10	)9.7 m <sup>2</sup>	11.8 SQ		
2. FIRST FLO			1.9 m <sup>2</sup>	12.0 SQ		
3. GARAGE			35.9 m <sup>2</sup>	3.9 SQ		
4. PORCH			2.1 m <sup>2</sup>	0.2 SQ		
		25	59.6 m <sup>2</sup>	27.9		
POS			3.6 m <sup>2</sup>	21.0		
SPOS		35.7 m <sup>2</sup>				
		16	9.3 m <sup>2</sup>			
DWELLING 2						
1. GROUND F	LOOR	10	)8.9 m²	11.7 SQ		
2. FIRST FLOOR		114.3 m <sup>2</sup> 12.3 SQ		12.3 SQ		
3. GARAGE		2	23.2 m²	2.5 SQ	,	
4. PORCH			2.1 m <sup>2</sup>	0.2 SQ		
			8.6 m²	26.8	ב ב	
POS		4	7.2 m²			
SPOS		-	0.9 m²		2	\
		7	'8.1 m²		_	\

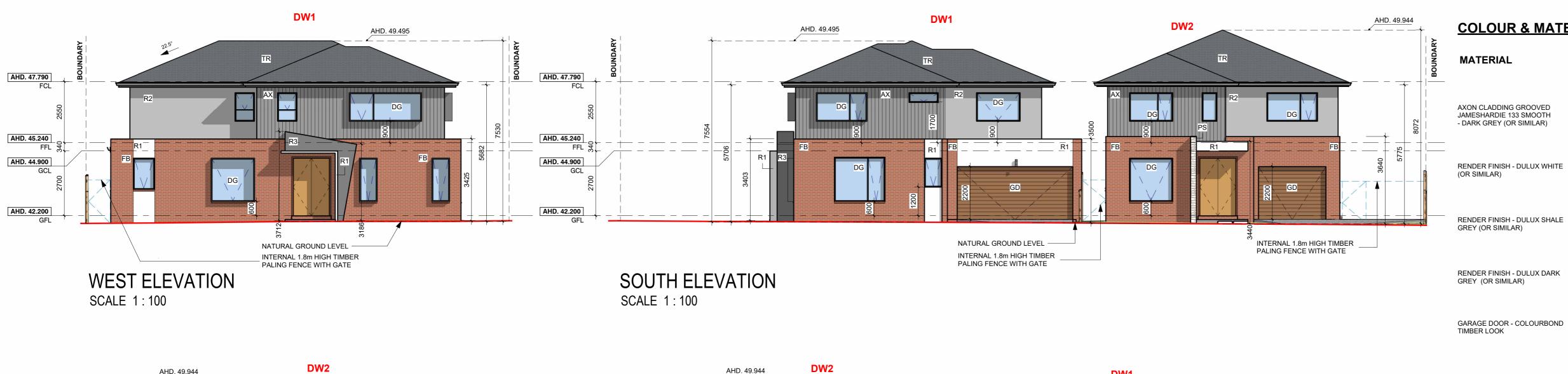


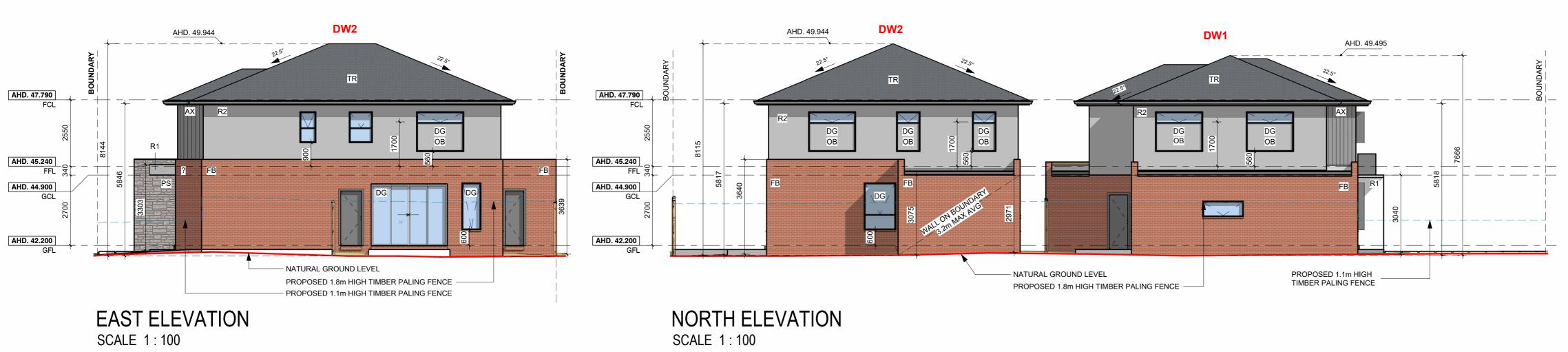


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15

TOWN PLANNING ISSUE SCALE AS INDICATED DRW. No: TP.05









		ARE	A SC
SITE AREA	SITE CO	VERAGE	SIT
SITE AREA	AREA	%	AF
582 m <sup>2</sup>	282 m <sup>2</sup>	48.4%	26

illimeters (except as noted), all internal dimensions shown are from frame to frame. DO NOT SCALE. Any change ed in writing. Ensuring the layout and special inclusions are correct, is the responsible of the owner(s



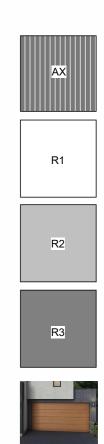
**CITY OF MARIBYRNONG ADVERTISED PLAN** 

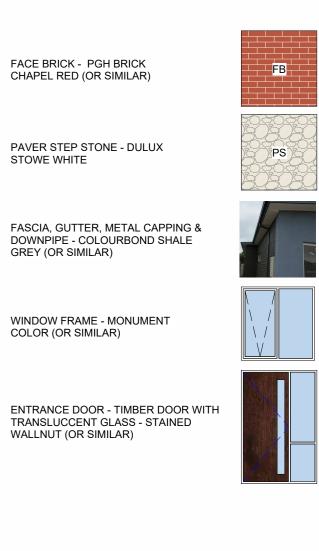
### **COLOUR & MATERIAL SCHEDULE**

MATERIAL

DRIVEWAY - GREY CONCRETE

REF.



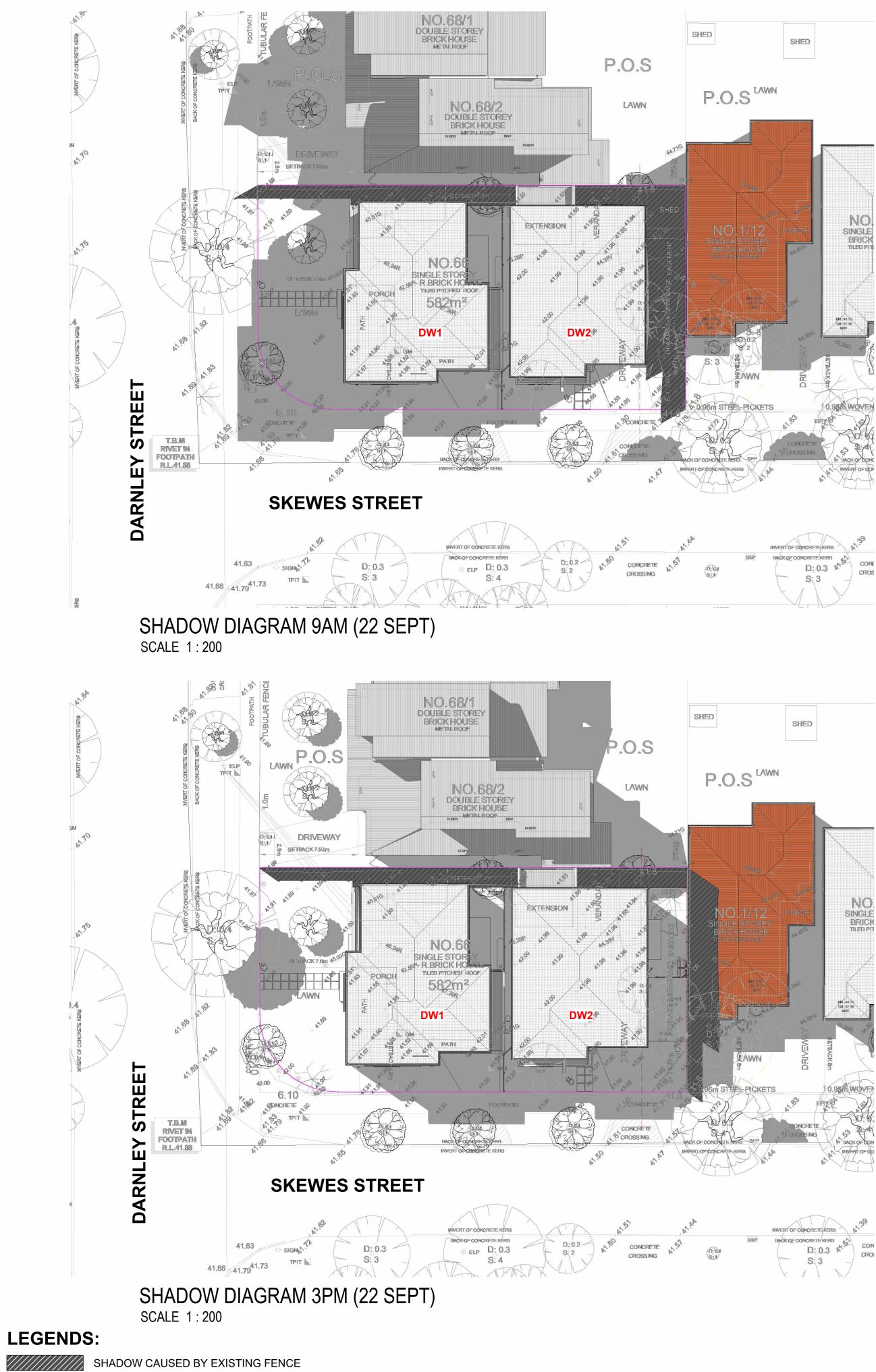


NOTE: - ALL WINDOWS CAN BE LOCKED IN OPEN POSITION - ALL HABITABLE WINDOWS ARE DOUBLE GLAZING OB: OBSCURE GLASS DG: DOUBLE GLAZING HL: HIGHLIGHT WINDOW

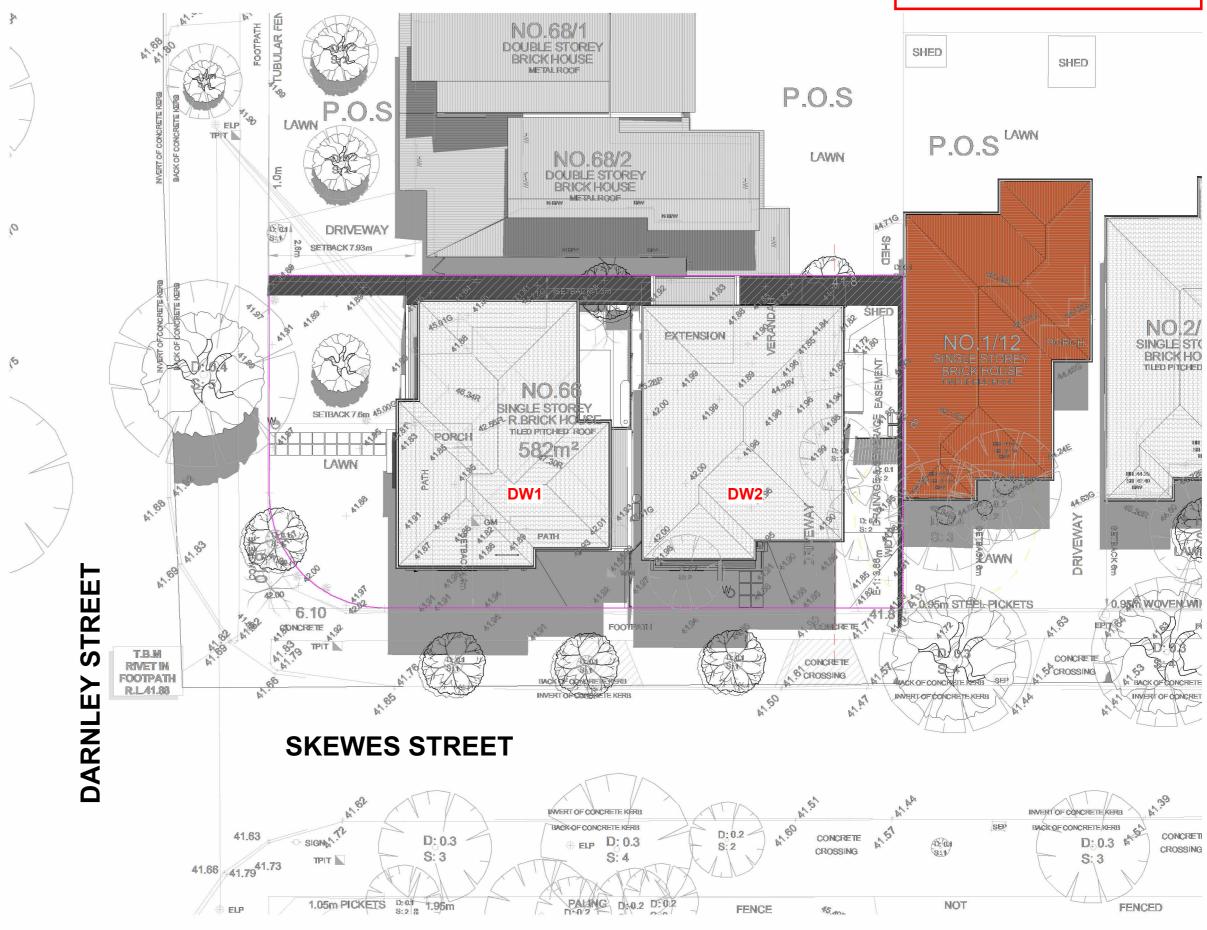
NOTE: OB: OBSCURE GLAZING (NOT FILM) TO 1.7m ABOVE FINISHED FLOOR LEVEL & OPENABLE ABOVE IF REQUIRED FOR VENTILATION

PROJECT: PRJ. No : RFI66DAR.B DRW. TITLE: MULTI - UNIT DEVELOPMENT

SCALE AS INDICATED DRW. No: TP.06 **ELEVATIONS / COLOUR &** MATERIALS SCHEDULE



SHADOW CAUSED BY PROPOSED DWELLINGS



SHADOW DIAGRAM 12PM (22 SEPT) SCALE 1:200



ilimeters (except as noted), all internal dimensions shown are from frame to frame. DO NOT SCALE. Any chan

## **CITY OF MARIBYRNONG ADVERTISED PLAN**

						TOWN P	LANNIN	G ISSUE
es				PROJECT: PRJ. No : RFI66DAR.B	DRW. TITLE:	SCALE AS IND	DICATED DRW.	No: TP.07
ot all o				MULTI - UNIT DEVELOPMENT	SHADOW DI	IAGRAMS		
	С	RFI SUBMISSION	23.03.2025	ADD : 66 DARNLEY STREET, BRAYBROOK VIC 301	9			
	REV	DESCRIPTION	DATE	CLIENT : CLIENT	DRW: DH 0	CHK: LD	REV. No: C	DATE 23.03.2025

### **SPECIFICATIONS** SUBGRADE PREPARATION

SITE TO BE PREPARED IN ACCORDANCE WITH BEST HORTICULTURAL PRACTICE AND UNDER APPROPRIATE CONDITIONS. DISTURBANCE TO NATIVE SOIL STRUCTURE IS TO BE MINIMISED. THE USE OF MACHINERY THAT MAY DAMAGE SOIL STRUCTURE OR PROFILE IS NOT ACCEPTABLE ALL LAWN AND PLANTED AREAS SUB-GRADE TO IS TO BE CULTIVATED TO A MINIMUM DEPTH OF 150MM. DRAINAGE FALLS TO BE SHAPED PRIOR TO TOP SOILING. TEST SUB GRADE TO BE TO DETERMINE PH, SALINITY AND GYPSUM REQUIREMENT PRIOR TO PREPARATION AND CONDITIONING. ANY GYPSUM REQUIRED IS TO BE DISTRIBUTED ACCORDING TO MANUFACTURERS RECOMMENDED RATE AND CULTIVATED INTO THE SUB-GRADE AT A MINIMUM DEPTH OF 150MM. TOPPING AREAS TO BE GRADED / DRAINED TO AVOID WATER DISCHARGE INTO ADJOINING PROPERTIES.

WEED CONTROL ENVIRONMENTAL WEEDS TO BE REMOVED AND DISPOSED OFF OF SITE PRIOR TO SUB GRADE PREPARATION, TOPSOILING AND PLANTING WORKS.

SOIL PREPARATION SPREAD TOPSOIL IN MAXIMUM 150MM LAYERS, LIGHTLY COMPACTED BY USE OF A 150 - 200KG ROLLER, OR BY CAREFULLY WALKING UNTIL IT IS SETTLED AT FINISHED KERB LEVELS OR TO WITHIN 75MM BELOW EDGING LEVELS TO ACCOMMODATE MULCH. IMPORTED TOPSOIL FOR GARDEN BEDS IS TO BE MEDIUM TEXTURE GENERAL PURPOSE GARDEN SOIL AND LIGHTLY COMPACTED TO MINIMUM 300MM DEPTH TO GARDEN BEDS. SOIL IS TO COMPLY WITH AS

2223-1978. AND AS FOLLOWS: FREE FROM PERENNIAL WEEDS AND THEIR ROOTS, BULBS AND RHIZOMES FREE FROM BUILDING RUBBLE AND ANY OTHER MATTER DELETERIOUS TO PLANT GROWTH ·PH TO BE 6.0-7.0

•TEXTURE TO BE LIGHT TO MEDIUM FRIABLE LOAM ·FREE FROM SILT MATERIAL

IMPORTED TOPSOIL FOR LAWN REJUVENATION / ESTABLISHMENT SHALL HAVE THE ABOVE CHARACTERISTICS, BUT SHALL BE A FREE DRAINING SANDY LOAM. LIGHTLY COMPACT TO MINIMUM DEPTH OF 100MM.

MULCH MULCH FOR GARDEN BEDS IS TO BE AN AGED ORGANIC MATERIAL WITH 60 - 80 PERCENT WOOD CHIPS PARTICLES IN A SIZE RANGE OF 25 - 50 MM MAXIMUM BY VOLUME. SPREAD MULCH AT A CONSOLIDATED DEPTH OF 75MM.

PLANTING PROCEDURE FILL PLANTING HOLE WITH WATER AND ALLOW TO DRAIN COMPLETELY IF SOIL IS DRY. TREE ROOTS ARE TO BE TEASED OUTWARDS IF MATTED OR CIRCLING OCCURS PRIOR TO BACKFILLING. PLACE TREE IN CENTRE OF HOLE ON FIRM SOIL TO PREVENT SINKING, ENSURING TOP OF THE ROOTBALL IS FLUSH WITH THE SURROUNDING SOIL SURFACE AND THE TRUNK IS VERTICAL. BACKFILL MATERIAL IS TO BE IN A LOOSE, FRIABLE STATE, WITH NO BRICKS, ROCKS OR FOREIGN MATERIAL - IF SUFFICIENT MATERIAL IS NOT AVAILABLE FORM THE ORIGINAL HOLE TO BACKFILL, A SIMILAR SOIL TYPE MUST BE SOURCED AND USED. PREVENT LARGE AIR POCKETS IN SOIL FROM OCCURRING BY FIRMLY BACKFILLING SOIL IN LAYERS THEN THOROUGHLY WATERED IN. TREES TO BE STAKED WITH TWO 2250MM X 70MM HARDWOOD STAKES DRIVEN FIRMLY INTO THE GROUND. DO NOT BE PLACE STAKE THROUGH THE ROOTBALL

AREA. TREES ARE TO BE SECURED TO EACH STAKE WITH A STRONG, SOFT AND FLEXIBLE MATERIAL TIGHT ENOUGH TO SUPPORT THE TREE IN WINDY CONDITIONS BUT FLEXIBLE ENOUGH TO STIMULATE DEVELOPMENT OF A GOOD SUPPORTIVE ROOT SYSTEM. TREE TIE MATERIAL MUST NOT DAMAGE TREE BARK OR RESTRICT TRUNK GROWTH FOR A MINIMUM PERIOD OF THREE YEARS. SLOW RELEASE FERTILISER (3/6 MONTH FORMULATION) SUCH AS 'OSMOCOTE' IS TO BE APPLIED TO THE TOP OF THE ROOTBALL AREA AWAY FROM THE TRUNK / STEM TO MANUFACTURERS SPECIFICATIONS AND WATERED IN IMMEDIATELY. ALL TREES TO BE MULCHED TO A DIAMETER OF 1200MM WIDE AND TO A DEPTH OF 100MM BUT MUST NOT BE IN CONTACT WITH THE TREE TRUNK. MULCH IS TO BE AN AGED ORGANIC MATERIAL WITH 60 - 80 PERCENT OF ITS VOLUME BEING WOOD CHIP PARTICLES IN A SIZE RANGE OF 25 -50MM MAXIMUM. MULCH IS TO BE SPREAD AT A CONSOLIDATED DEPTH OF 75MM. THE PLANTING HOLE

SURFACE IS TO BE SHAPED TO MINIMISE WATERLOGGING/EXCESSIVE WATER RETENTION BUT RETAIN THE MULCH MATERIAL NEATLY. THE SITE MUST BE LEFT IN A CLEAN AND SAFE CONDITION. PLANT ESTABLISHMENT PERIOD

THE LANDSCAPE IS TO BE MAINTAINED BY APPLYING BEST HORTICULTURAL PRACTICE TO PROMOTE HEALTHY PLANT PERFORMANCE FOR A 13 WEEK ESTABLISHMENT PERIOD FOLLOWING THE APPROVAL OF PRACTICAL COMPLETION BY THE RESPONSIBLE AUTHORITY INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING TASKS - PRUNING AS NECESSARY TO MAINTAIN PLANTS IN A HEALTHY AND STRUCTURALLY SOUND MANNER, PEST AND DISEASES -VEGETATION TO BE PEST AND DISEASE FREE, MULCHING, STAKING AND TYING. MAINTAINED 75MM MULCH DEPTH AROUND TREE BASES THROUGHOUT MAINTENANCE PERIOD, WATER AS OFTEN AS NECESSARY TO ENSURE HEALTHY AND VIGOROUS GROWTH IN ACCORDANCE WITH CURRENT LOCAL WATERING REGULATIONS, MAINTAIN WEED FREE STATE OVER THE ENTIRE MULCH AREA BY SPRAYING OR MECHANICAL WEEDING, FERTILISING - 3/6 X MONTHLY SLOW RELEASE FERTILISER IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED APPLICATION RATES, REPLACEMENT OF DECEASED, STOLEN OR VANDALISED PLANTS BEYOND REPAIR OR REGROWTH WITH THE SAME SPECIES AS SPECIFIED IN THE PLANT SCHEDULE WITHIN THE ASSIGNED MAINTENANCE PERIOD

IRRIGATION IF APPLICABLE, INSTALL IN-GROUND AUTOMATIC DRIP IRRIGATION SYSTEM TO ALL GARDEN AREAS AND PLANTER BOXESIN ACCORDANCE WITH CURRENT LOCAL WATERING REGULATIONS

TIMBER EDGING TIMBER EDGING TO BE 75MM X 25MM TREATED PINE SECURED TO 300MM LONG TREATED PINE STAKES AT NOM. MIN 1000MM SPACINGS WITH GALVANISED SCREWS AND INSTALLED TO ALL JUNCTIONS BETWEEN GARDEN BEDS, LAWN AND TOPPING / PEBBLE AREAS

LANDSCAPE AND / OR BUILDING CONTRACTOR(S) ARE RESPONSIBLE FOR CIVIL AND HYDRAULIC COMPUTATIONS FOR LANDSCAPE BUILDING WORKS INCLUDING, BUT NOT LIMITED TO SURFACE AND SUB SURFACE DRAINAGE FOR ALL LANDSCAPE AREAS PRIOR TO COMMENCEMENT OF WORKS

### GENERAL

WHILE CARE HAS BEEN TAKEN TO SELECT TREE SPECIES WITH NON-INVASIVE ROOT SYSTEMS IT IS RECOMMENDED THAT ROOT CONTROL BARRIERS BE INSTALLED FOR ANY TREES LOCATED WITHIN TWO METRES OF ANY BUILDING LINES. CLIMBING PLANTS (IF APPLICABLE) ARE TO BE TRAINED TO SUPPORTIVE MESH, WIRE OR LATTICE FIXED OVER ENTIRE FENCE SECTION FROM BASE TO TOP DO NOT SCALE FROM PLAN - CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO

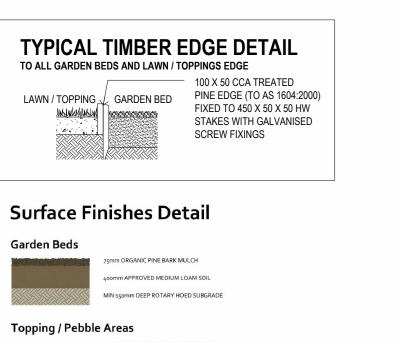
PLANTS - QUALITY OF TREES AND SHRUBS

COMMENCING CONSTRUCTION

PROVIDE PLANTS AT SPECIFIED PLANT HEIGHTS AND POT SIZES, AT MINIMUM. PROVIDE LARGER STOCK IF PLANT MATERIAL IS UNAVAILABLE IN THESE SIZES, TREES AND SHRUBS SHALL BE HEALTHY NURSERY STOCK FREE FROM PESTS, INSECTS, DISEASES AND WEEDS. SUBSTITUTE PLANS ARE NOT ACCEPTABLE UNLESS DEEMED ACCEPTABLE BY THE RESPONSIBLE AUTHORITY IN WRITING. SEMI MATURE TREES TO BE SUPPLIED TO MEET THE FOLLOWING CRITERIA: HAVE A MINIMUM PLANTED HEIGHT TO SIZES AS INDICATED IN THE PLANT SCHEDULE. HAVE A MINIMUM TRUNK CALLIPER OF 50MM AT GROUND LEVEL, BE UNDAMAGED AND FREE OF DISEASES AND INSECT PESTS, NOT BE ROOT BOUND OR HAVE CIRCLING OR GIRDLING ROOTS BUT HAVE ROOTS GROWN TO THE EDGE OF - THE CONTAINER, SHOULD BEAR A SINGLE STRAIGHT TRUNK, STRONG BRANCHING PATTERN, AND FULL CANOPY, SHOW HEALTHY, VIGOROUS GROWTH

PROTECTION OF EXISTING TREES ALL EXISTING VEGETATION SHOWN ON THE ENDORSED PLAN ON BOTH SUBJECT SITE AND NEIGHBOURING PROPERTIES TO BE RETAINED MUST BE SUITABLY MARKED AND PROTECTED (IF REQUIRED) PRIOR TO COMMENCEMENT OF DEVELOPMENT ON SITE INCLUDING DEMOLITION. VEGETATION MUST NOT BE REMOVED, DESTROYED OR LOPPED WITHOUT THE WRITTEN CONSENT OF THE RESPONSIBLE AUTHORITY. BEFORE THE COMMENCEMENT OF WORKS INCLUDING DEMOLITION, TREE PROTECTION BARRIERS MUST BE ERECTED AROUND TREES ON

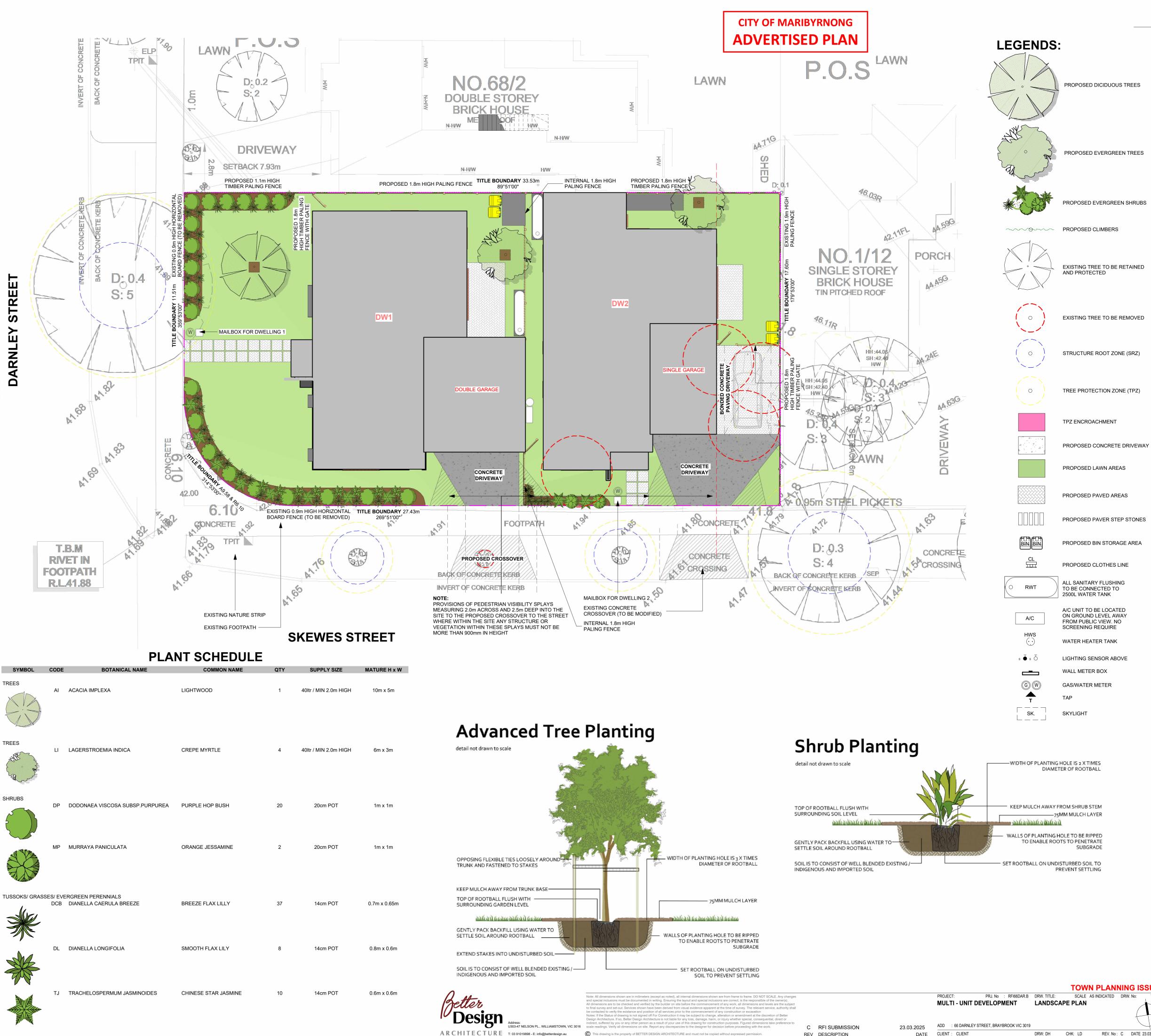
BOTH SUBJECT SITE AND ADJOINING PROPERTIES TO FORM A DEFINED TREE PROTECTION ZONE DURING DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH TREE PROTECTION MEASURES AS PER AS 4970-2009. ANY REQUIRED PRUNING MUST BE CARRIED OUT BY A TRAINED AND COMPETENT ARBORIST WITH A THOROUGH KNOWLEDGE OF TREE PHYSIOLOGY AND PRUNING METHODS. PRUNING TO BE CARRIED OUT AS PER AS 4373-2007. ALL TREE PROTECTION PRACTICES MUST MEET THE REQUIREMENTS OF A CONSULTING ARBORIST AND / OR TO THE SATISFACTION OF THE RESPONSIBLE AUTHORITY.



SAND / 30 TO 40MM RIVER PEBE

Lawn areas

RATHAYR 'SIR WALTER SOFT LEAF IFFALO' OR SIMILAR INSTANT LAWN MM APPROVED SANDY LOAM SOIL N 150mm DEEP ROTARY HOED SUBGRADE



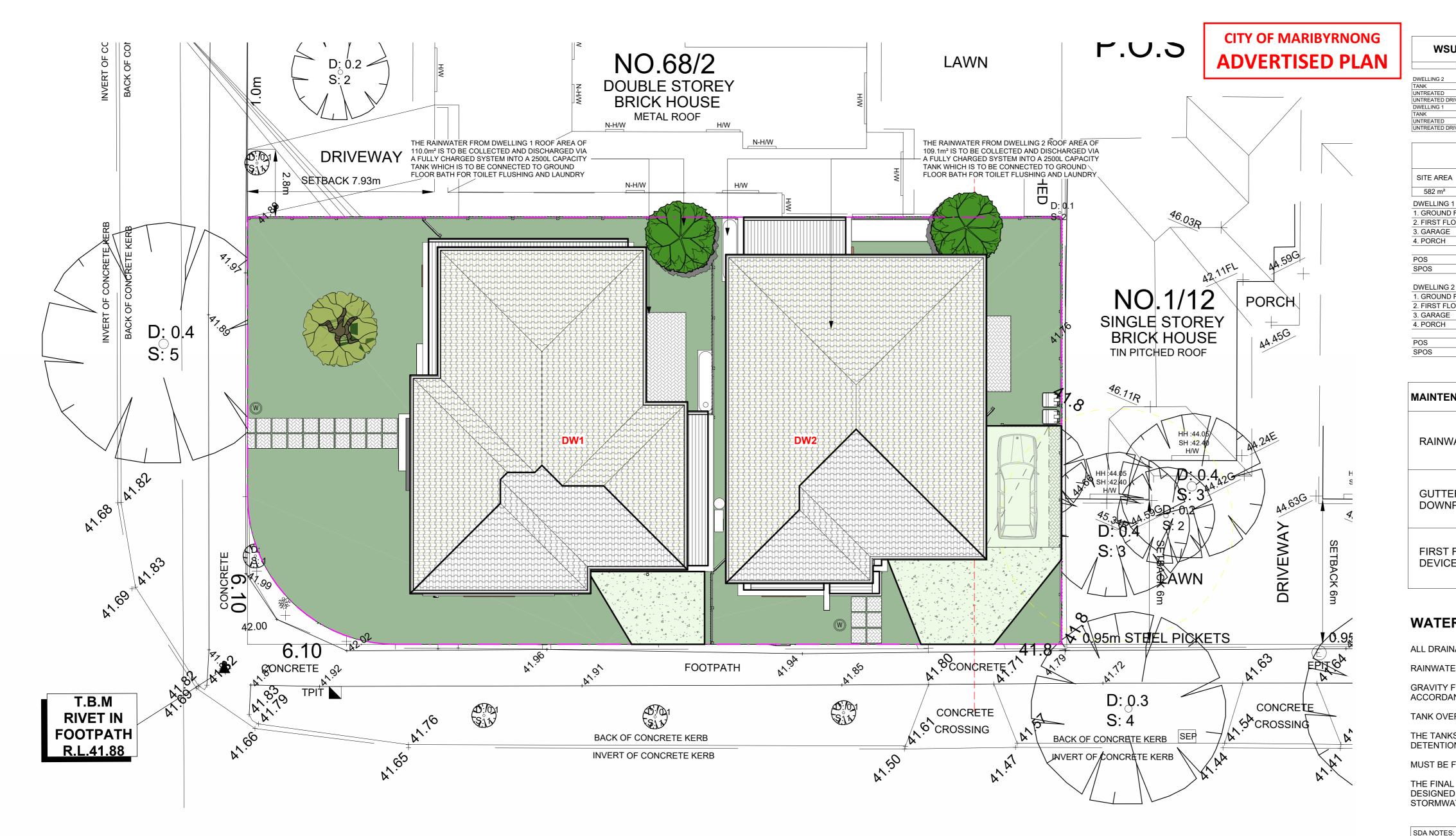
		PLAI	NI SCHEDU
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME
TREES	AI	ACACIA IMPLEXA	LIGHTWOOD
TREES	LI	LAGERSTROEMIA INDICA	CREPE MYRTLE
SHRUBS	DP	DODONAEA VISCOSA SUBSP.PURPUREA	PURPLE HOP BUSH
	MP	MURRAYA PANICULATA	ORANGE JESSAMINE
TUSSOKS/ GRASS		RGREEN PERENNIALS DIANELLA CAERULA BREEZE	BREEZE FLAX LILLY
	DL	DIANELLA LONGIFOLIA	SMOOTH FLAX LILY

LIGHTING SENSOR ABOVE

GAS/WATER METER

TOWN PLANNING ISSUE TP.08

REV DESCRIPTION



# Melbourne STORM Rating Report

0

TransactionID: Municipality: Rainfall Station: Address:

Assessor:

MARIBYRNONG MARIBYRNONG 66 Darnley St

Development Type: Allotment Site (m2): STORM Rating %:

Date Generated:

Braybrook VIC DAT HUYNH **Residential - Multiunit** 582.00 105

Impervious Area (m2) Treatment Type Description D1 - ROOF - TREATED 110.00 Rainwater Tank D1 - ROOF - UNTREATED 42.70 None D1 - DRIVEWAY - UNTREA 11.70 None D2 - ROOF - TREATED 109.10 Rainwater Tank D2 - ROOF - UNTREATED 40.20 None D2 - DRIVEWAY - UNTREA 34.80 None

23-Mar-2025

3019

Treatment Area/Volume (m2

n2 or L)	Occupants / Number Of Bedrooms	Treatment %	Tank Water Supply Reliability (%)
2,500.00	5	168.10	78.00
0.00	0	0.00	0.00
0.00	0	0.00	0.00
2,500.00	5	165.50	79.00
0.00	0	0.00	0.00
0.00	0	0.00	0.00

Program Version:

1.0.0

te: All dimensions shown are in milimeters (except as noted), all internal dimensions shown are from frame to frame. DO NOT SCALE. Any change: clusions must be documented in writing. Ensuring the layout and special inclusions are correct, is the responsilble of the owner(s). s are to be checked and verified by the builder on site before the commencement of any work, all dimensions and levels are the subjection of the commencement of any work.

ture. If so, Better Design Architecture is not liable for any loss, damage, harm, or injury whether special, consequential, direct o

dings. Verify all dimensions on site. Report any discrepancies to the designer for decision before proceeding with the work.

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set-out. Services shown have been derived from visual evidence apparent at the time of survey. The relevant service, authority shall nce and position of all services prior to the commencement of any construction or excavation

s not signed off For Construction it may be subject to change, alteration or amendment at the discretion of Better

uction purposes. Figured dimensions take p



1	NAME		AREA					
2							1411	
		109.1					X & A	DRIVEWAY SURFACE
D DRIV	'EWAY	40.2 r 34.8 r		_			P	
1		04.01						
		110.0	m²					
D		42.7 r						PERMEABLE AREA
D DRIV	EWAY	11.7 r	n²					
		ARE	A SCHEI	DULE				
	SITE CO	VERAGE	SITE PER	MEABILITY	GARDE			PERMEABLE DRIVEWAY
REA	AREA	%	AREA	%	AREA	%		
1 <sup>2</sup>	282 m <sup>2</sup>	48.4%	267 m <sup>2</sup>	45.9%	247 m <sup>2</sup>	42.5%		
IG 1	202 111	10.170	207 111	10.070	2	12.070		ROOF AREA TO RAINWATER TANK
	LOOR	10	)9.7 m <sup>2</sup>	11.8 SQ				
FLO			1.9 m <sup>2</sup>	12.0 SQ				
		35.9 m <sup>2</sup>	3.9 SQ				BUFFER STRIP	
H			2.1 m <sup>2</sup>	0.2 SQ				
			59.6 m <sup>2</sup>	27.9				
			33.6 m <sup>2</sup>	21.5				
			35.7 m <sup>2</sup>					DRIVEWAY AREA UNTREATED
			9.3 m <sup>2</sup>					
IG 2		10	9.5 11-					SELECTED RAINWATERTANK TO
	LOOR	10	)8.9 m²	11.7 SQ			(R.W.T)	TREAT SELECTED ROOF AREA.
FLO			4.3 m <sup>2</sup>	12.3 SQ				CONNECT WATER TANK TO ALL
GE			23.2 m <sup>2</sup>	2.5 SQ				SANITARY FLUSHING
H			2.1 m <sup>2</sup>	0.2 SQ				
			18.6 m <sup>2</sup>	26.8				
			7.2 m <sup>2</sup>	20.0				
			80.9 m <sup>2</sup>					
		1	′8.1 m²					

WATER TANKS:	TO BE INSPECTED, INLET TO BE CLEANED REGULARLY. IF SLUDGE IS PRESENT, TANK MUST BE DRAINED BY PROFESSIONAL PLUMBER AND CLEANED.
ERS AND NPIPES:	TO BE INSPECTED AND CLEANED REGULARLY.
T FLUSH CES:	IF APPLICABLE, TO BE INSPECTED AND CLEANED REGULARLY.

### WATER SENSITIVE URBAN DESIGN NOTES

ALL DRAINAGE TO BE DESIGNED AND CERTIFIED BY AUTHORIZED DRAINAGE ENGINEER

RAINWATER TANK IS TO BE CONNECTED TO ALL TOILETS + LAUNDRY IN DWELLING

GRAVITY FED OR FULLY CHARGED SYSTEM IS NECESSARY TO ACHIEVE THE MINIMUM ROOF CATCHMENT AREA IN ACCORDANCE WITH STORM REQUIREMENTS.

TANK OVERFLOW MUST BE TAKEN TO L.P.D.

THE TANKS MUST BE USED ONLY FOR REUSE WITHIN THE DWELLINGS, AND ARE COMPLETELY INDEPENDENT OF ANY DETENTION REQUIREMENTS (THROUGH THE LEGAL POINT OF DISCHARGE PROCESS)

MUST BE FULLY LINED AND HAVE OVERFLOW PLUMBED INTO THE STORMWATER SYSTEM.

THE FINAL DESIGN OF THE STORMWATER SYSTEM WILL MEET COUNCIL DRAINAGE ENGINEERS' REQUIREMENTS. THE DESIGNED SYSTEM COMPLIES WITH MELBOURNE WATER STORM REQUIREMENTS THAT MEETS VICTORIAN BEST PRACTICE STORMWATER GUIDELINES

ODANOTEO.
REFER TO THE BESS REPORT

ALL DWELLINGS TO ACHIEVE NATHERS STAR RATINGS IN EXCESS OF 6 STAR AS NOMINATED IN THE REPORT · ALL EXTERNAL LIGHTING TO BE CONTROLLED BY A MOTION DETECTOR · INTERNAL LIGHTING IS NOT TO EXCEED A MAX. ILLUMINATION POWER DENSITY OF 4W/SQM. · DOUBLE GLAZED WINDOWS NOMINATED TO ALL LIVING AREAS AND BEDROOMS (DG DENOTES WINDOWS TO BE DOUBLE GLAZED) · PROVIDE RETRÁCTABLE CLOTHES DRYING LINES / RACKS TO ALL DWELLINGS. REFERENCE TO FLOOR PLANS SHOWING CLOTHES DRYING LINES / RACKS DEVICES. · PROVIDE 2000L RWT PER NEW DWELLING, AND ACHIEVE APPROXIMATELY 80% RELIABILITY IN STORM (REFER TO WSUD LAYOUT). · RAINWATER TANK LOCATIONS AS SHOWN ON PLAN. CONNECT SUPPLY TO RAINWATER GUTTERS. CONNECT **OUTLET TO TOILETS & LAUNDRIES** · WATER EFFICIENT LANDSCAPING TO BE INSTALLED. · GPO (15 Amp circuits) FOR ELECTRIC VEHICLES PROPOSED TO ALL UNITS WITHIN GARAGE 35% OF THE SITE IS GARDEN AREA USED FOR VEGETATION AND LANDSCAPING ACHIEVE AT LEAST 4 STAR AVERAGE FOR SPACE COOLING EFFICIENCY.

STORMWATER DURING CONSTRUCTION

DETAILS ARE SOUGHT OF HOW EROSION AND SEDIMENT WILL BE MANAGED DURING CONSTRUCTION IS SOUGHT (SEE CLAUSE 53.18-6).

A page with reference to the guidance available from EPA/Melbourne Water is considered adequate (with a full copy of the URL): https://www.clearwatervic.com.au/user-data/resource-files/Keeping\_Our\_Stormwater\_Clean-A\_Builders\_Guide[1].pdf

MULTI - UNIT DEVELOPMENT

PROJECT

**TOWN PLANNING ISSUE** SCALE AS INDICATED DRW. No: TP.09

WATER SENSITIVE URBAN DESIGN

PRJ. No : RFI66DAR.B DRW. TITLE: