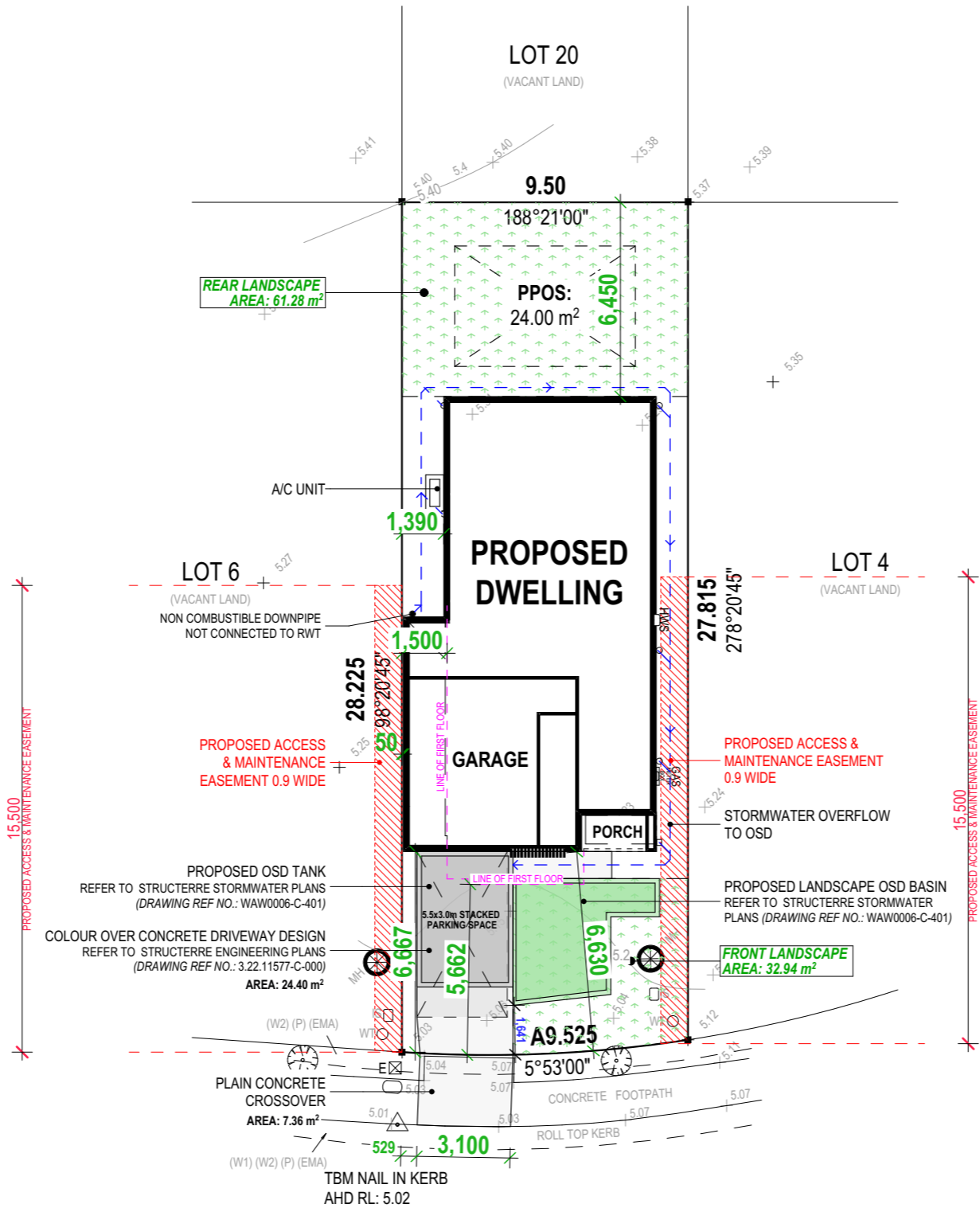


LEGEND	
E ☒	ELECTRICITY BOX
△	TEMPORARY SITE LEVEL BENCHMARK
① →	DENOTES SITE PHOTO
✱	ELECTRICITY LIGHT POLE
○	TELSTRA/NBN PIT
■	TITLE PEG
⊗ MH	MANHOLE (SEWER/STORMWATER)
○ WT	WATER TAGS
□ IS	SEWER INSPECTION SHAFT



 **northern beaches council**

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2023/0033

SITE NOTE
- STORMWATER DRAINAGE TO OSD (SUBJECT TO HYDRAULIC ENGINEER'S REPORT IF APPLICABLE) - 6 DOWNPIPIES TO DRAIN TO 3000L RAINWATER TANK. - STORMWATER DESIGN TO COMPLY TO COUNCIL CODE & REQUIREMENTS IN ACCORDANCE WITH AS3500.3
- EXCAVATE APPROX 100mm TO FORM JOB DATUM. (DATUM POINT 385mm BELOW FINISHED FLOOR LEVEL). EXTENT OF EXCAVATION AND BATTERS TO BE CONFIRMED ON SITE.
- FINAL RIDGE AND FLOOR LEVELS ARE ACCEPTED TO VARY BY + 100mm FROM THE APPROVED DOCUMENTS DUE TO CONDITIONS THAT MAY BE ENCOUNTERED ON SITE DURING BUILDING WORKS.
- ANY RETAINING WALLS REQUIRED ARE TO BE COMPLETED TO MANUFACTURER'S SPECIFICATIONS AND DETAIL.

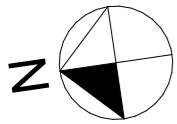
ON-SITE DETENTION REQUIREMENTS
STORMWATER OSD REQUIREMENTS AS PER WARRIEWOOD VALLEY URBAN LAND RELEASE WATER MANAGEMENT SPECIFICATION FEBRUARY 2001 - SECTOR D. - SITE STORAGE REQUIREMENT - 9.8m³ - PSD REQUIREMENT - 3.69L/Sec ENGINEER PLANS AND SPECIFICATIONS PREPARED BY STRUTTERRE (REF: WAW0005-C-401) AND DRIVEWAY DESIGN (3.22.11574-C-000)

SURVEY NOTE
- LEVELS ARE TO AUSTRALIAN HEIGHT DATUM BASED ON SSM 196252 WITH A STATED VALUE OF 4.52M. - CONTOUR INTERVALS AT 0.2 METRES. - BOUNDARIES ARE UNFENCED UNLESS NOTED OTHERWISE. - THE LOCATIONS OF SURFACE PITS, VALVE COVERS ETC. SHOWN HEREON HAVE BEEN DETERMINED BY THIS SURVEY. NO DIRECT KNOWLEDGE IS CLAIMED OF THE LOCATION OF UNDERGROUND SERVICES. - PRIOR TO ANY EXCAVATION OR CONSTRUCTION, THE RELEVANT AUTHORITY SHOULD BE CONTACTED TO LOCATE POSSIBLE UNDERGROUND SERVICES. - ADJOINING PROPERTY INFORMATION IS A COMBINATION OF GROUND MEASUREMENT AND INTERPRETATION OF AERIAL IMAGERY. - DATE OF SURVEY: 06/09/2022

EMA: EASEMENT FOR MAINTENANCE ACCESS (VARIABLE WIDTH ENTIRE LOT) P: POSITIVE COVENANT (DP1282811) W1: EASEMENT FOR WATER SUPPLY PURPOSES 2.5 WIDE (DP1282811) W2: EASEMENT FOR ACCESS AND DRAINAGE PURPOSES VARIABLE WIDTH (DP1282811)

CALCULATIONS - DA-CC		
SITE AREA: 267.8m²	REQUIRED	ACHIEVED
FLOOR SPACE RATIO MAX ALLOWABLE	N/A	N/A
SITE COVERAGE MAX ALLOWABLE	N/A	N/A
LANDSCAPED AREA MIN 4m WIDE	35% (93.73m²)	35.18% (94.22m²)
PRINCIPLE PRIVATE OPEN SPACE MIN 4m WIDE	20m²	24m²


HOUSE AREAS	
AREA NAME	AREA m2
1. GROUND FLOOR	81.22
2. FIRST FLOOR	105.44
3. GARAGE	32.96
4. PORCH	2.98
	222.60 m²
INTERNAL FLOOR AREA	
	AREA m2
1. GROUND FLOOR	73.53
2. FIRST FLOOR	92.60
	166.13 m²



www.dialbeforeyoudig.com.au

 **DIAL 1100 BEFORE YOU DIG**

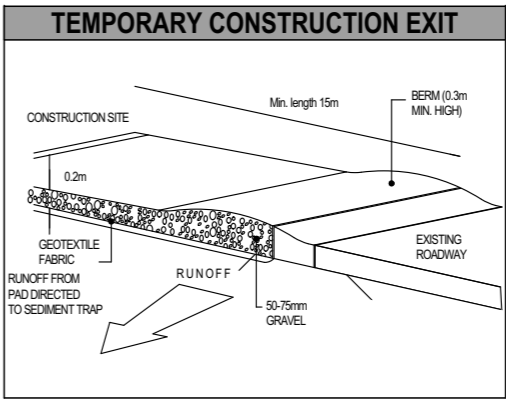
 **0008340754 22 Dec 2022**
Assessor: Thomas Ruck
Accreditation No. DMN20/1999
Address: 5 Raven Circuit, Warriewood, NSW, 2102
64.8 Min
www.nathers.gov.au
hstar.com.au

 MACASA HOMES LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: SITE & STORMWATER PLAN	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID: WAW0005
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUTTERRE	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 2/15
	W: www.macasahomes.com.au	23/06/23		F	GARAGE: SG	COUNCIL: NORTHERN BEACHES		SALINITY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F

The site plan for Lot 20 (Vacant Land) shows a rectangular plot with a width of 9.50 and a length of 188°21'00". The plan includes several key features and engineering details:

- Proposed OSD Tank:** A rectangular tank with a width of 28.225 and a length of 98°20'45". It is located on the left side of the plot, adjacent to Lot 6 (Vacant Land). The tank has a maximum cut of 100 and a maximum fill of 25. The ground level (GFL) is 5.550, and the finished level (FL) is 5.635. The base level (BL) is 5.250.
- Proposed Landscape OSD Basin:** A rectangular basin located on the right side of the plot, adjacent to Lot 4 (Vacant Land). It has a width of 27.815 and a length of 278°20'45". The ground level (GFL) is 5.550, and the finished level (FL) is 5.635. The base level (BL) is 5.250.
- Waste Bin and Stock Pile Area:** A green-shaded area located in the center of the plot. It has a width of 5.2 and a length of 5.2. The ground level (GFL) is 5.550, and the finished level (FL) is 5.635. The base level (BL) is 5.250.
- Engineering Details:**
 - Stabilized Vehicle Access Point:** A circular area with a diameter of 5.01, located at the bottom left of the plot.
 - Plain Concrete Crossover:** A rectangular area with a width of 5.01 and a length of 5.07, located at the bottom left of the plot.
 - Concrete Footpath:** A rectangular area with a width of 5.07 and a length of 5.07, located at the bottom right of the plot.
 - Roll Top Kerb:** A curved area with a radius of 5.07, located at the bottom right of the plot.
 - TBM Nail in Kerb:** A point located at the bottom center of the plot, with a height of 5.02.

The plan also shows various boundary lines, including the 188°21'00" line, and the 278°20'45" line. The ground level (GFL) is 5.550, and the finished level (FL) is 5.635. The base level (BL) is 5.250. The area of the OSD tank is 24.40 m², and the area of the plain concrete crossover is 7.36 m².



EMA: EASEMENT FOR MAINTENANCE ACCESS (VARIABLE WIDTH ENTIRE LOT)
P: POSITIVE COVENANT (DP1282811)
W1: EASEMENT FOR WATER SUPPLY PURPOSES 2.5 WIDE (DP1282811)
W2: EASEMENT FOR ACCESS AND DRAINAGE PURPOSES VARIABLE WIDTH (DP1282811)

HOUSE AREAS	
AREA NAME	AREA m ²
1. GROUND FLOOR	81.22
2. FIRST FLOOR	105.44
3. GARAGE	32.96
4. PORCH	2.98
	222.60 m²
INTERNAL FLOOR AREA	
	AREA m ²
1. GROUND FLOOR	73.53
2. FIRST FLOOR	92.60
	166.13 m²

WIND CLASSIFICATION: -	LODGE MENT: DA-CC	PROJECT ID : WAW0005
SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 3/15
	DRAWN BY: AT	REV. ID: F




MACASA
- HOMES -
LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127

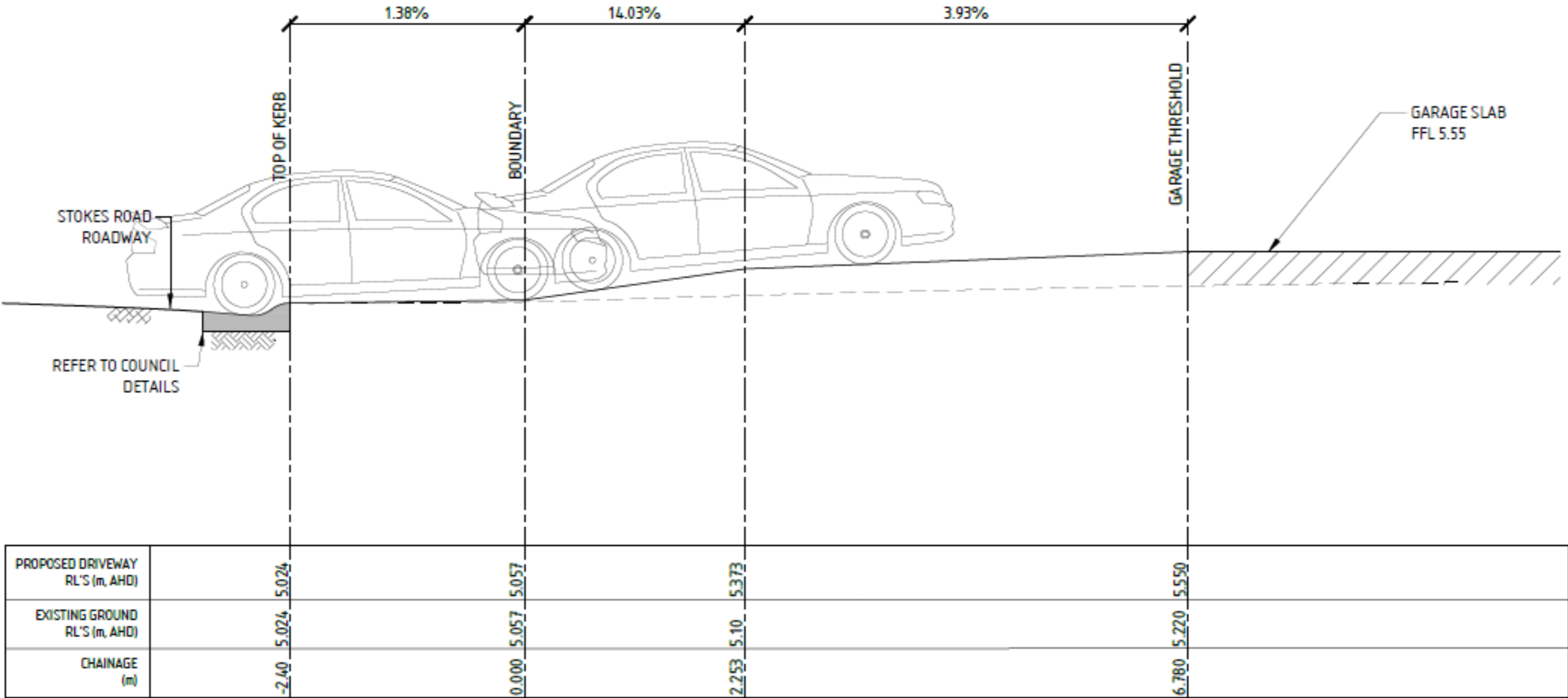


northern
beaches
council

**THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT**

DA2023/0033

<div> MACASA -HOMES- LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127</div>	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: SITE WORKS PLAN	CLIENT: FU SHUN REALTY PTY LTD
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au W: www.macasahomes.com.au	21/02/23	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	
		23/06/23	F	GARAGE: SG	COUNCIL : NORTHERN BEACHES		



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DA2023/0033

PROPOSED DRIVEWAY LONGITUDINAL SECTION - SECTION 'A'

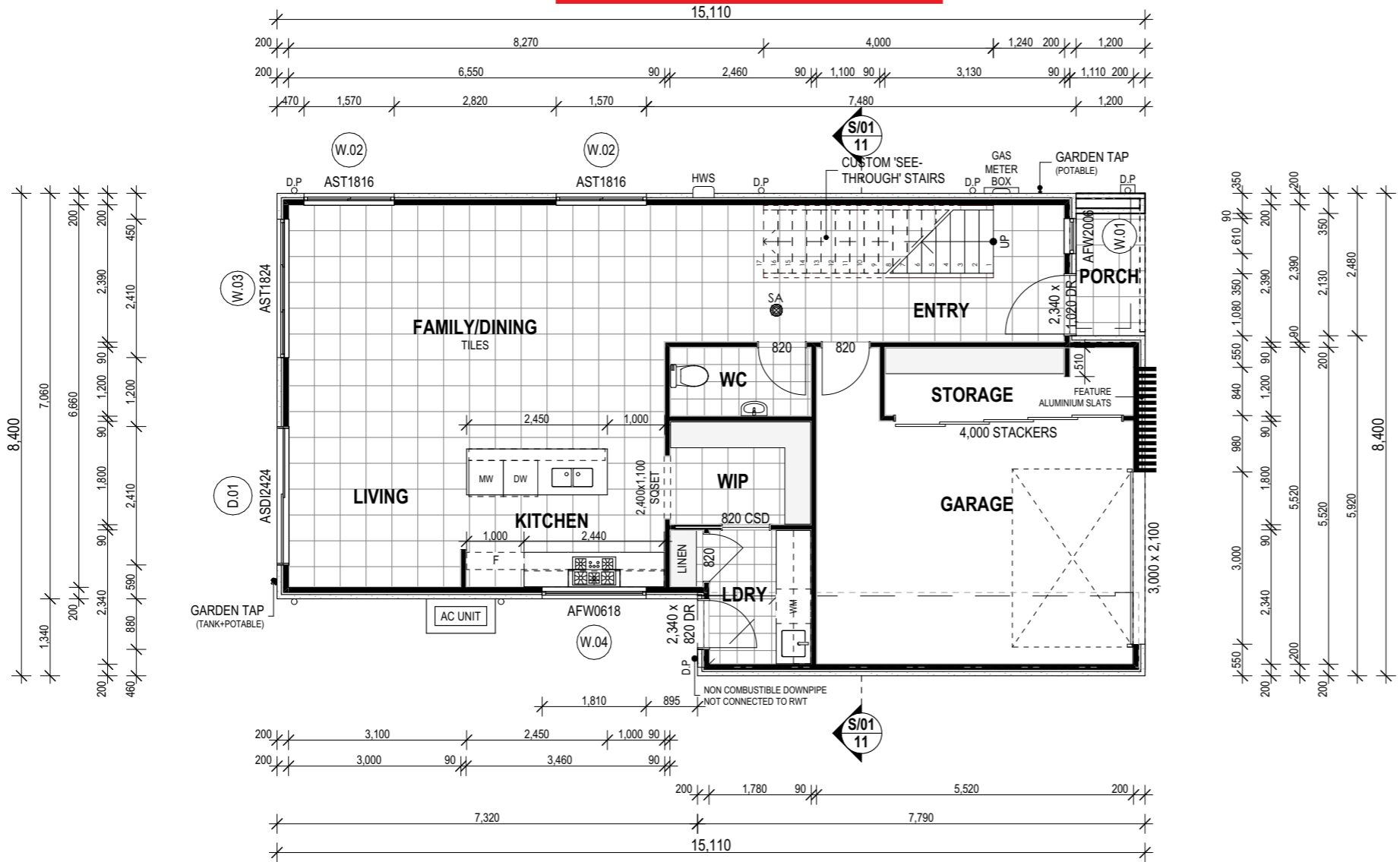
DRIVEWAY DESIGN PREPARED BY STRUCTURRE
DRAWING REF. NO. 3.22.11574-C-402

<div><div>MACASA</div><div>HOMES</div><div>LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127</div></div>	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: DRIVEWAY SECTION	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID: WAW0005
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au W: www.macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUCTURRE	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 4/15
		23/06/23		F	GARAGE: SG	COUNCIL: NORTHERN BEACHES		SALINITY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F



THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT

DA2023/0033



GROUND FLOOR PLAN

1:100

CEILING HEIGHT

2740 TO GROUND FLOOR

2740 TO FIRST FLOOR

NOTES

HOUSE AREA

AREA NAME	AREA m2
1. GROUND FLOOR	81.22
2. FIRST FLOOR	105.44
3. GARAGE	32.96
4. PORCH	2.98
	222.60 m²


INTERNAL FLOOR AREA

	AREA m2
1. GROUND FLOOR	73.53
2. FIRST FLOOR	92.60
	166.13 m²

ROOF AREA

PITCH	AREA m2
10.00°	12.25
12.50°	125.02
	137.27 m²



 MACASA -HOMES- LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: GROUND FLOOR PLAN	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID: WAW0005
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUCETERRE	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 8/15
	W: www.macasahomes.com.au	23/06/23		F	GARAGE: SG	COUNCIL: NORTHERN BEACHES		SALINITY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F



FIRST FLOOR PLAN

1:100

CEILING HEIGHT			
2740 TO GROUND FLOOR			
2740 TO FIRST FLOOR			
NOTES			
HOUSE AREA			
AREA NAME		AREA m2	
1. GROUND FLOOR		81.22	
2. FIRST FLOOR		105.44	
3. GARAGE		32.96	
4. PORCH		2.98	
		222.60 m²	
INTERNAL FLOOR AREA			
		AREA m2	
1. GROUND FLOOR		73.53	
2. FIRST FLOOR		92.60	
		166.13 m²	
ROOF AREA			
PITCH	AREA m2		
10.00°	12.25		
12.50°	125.02		
	137.27 m²		
T:	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID : WAW0005
	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 9/15
		DRAWN BY: AT	REV. ID: F



5.1

**NATIONWIDE
HOUSE**

ENERGY RATING SCHEME

64.8

stars

www.nathers.gov.au

0008340754 22 Dec 2022

Assessor Thomas Ruck


Accreditation No. DMN20/1999

Address

5 Raven Circuit , Warriewood
, NSW , 2102



hstar.com.au

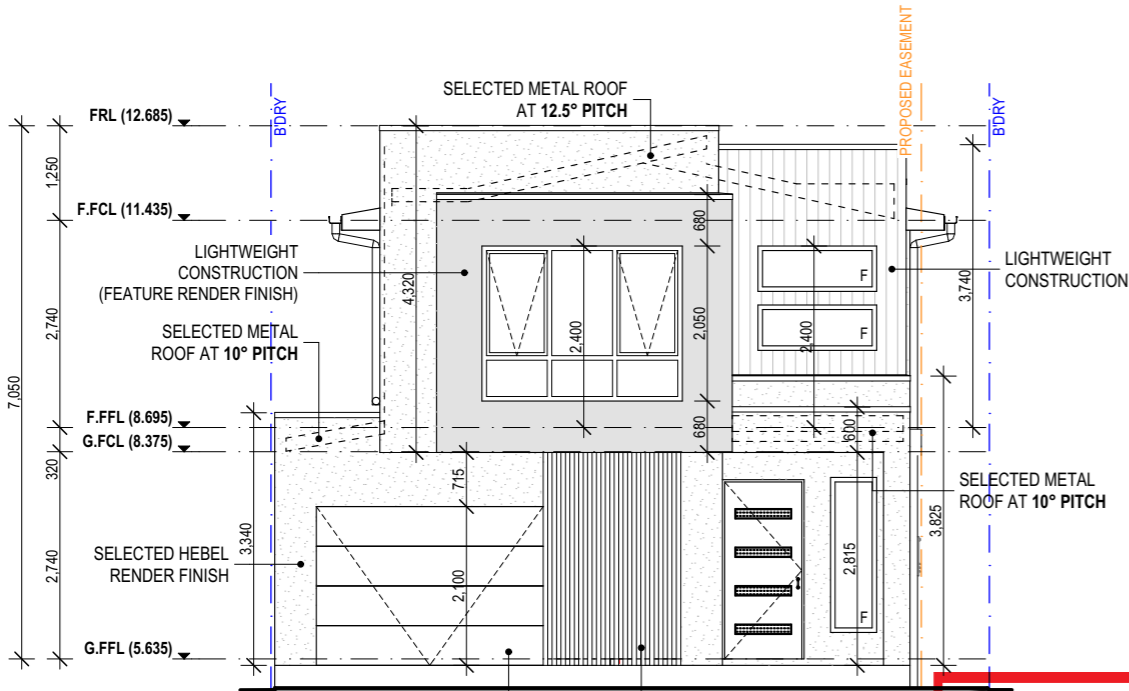
<div><p>MACASA - HOMES -</p><p>LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127</p></div>	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: FIRST FLOOR PLAN	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGE MENT: DA-CC	PROJECT ID : WAW0005	
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au W: www.macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUCTERRE	E	FAÇADE: MODERN II	GARAGE: SG	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 9/15
		23/06/23		F			COUNCIL : NORTHERN BEACHES		SALINTY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F

HEAD HEIGHT NOTE

GR. FLR. WINDOW HEAD HEIGHT AT 2100mm FROM FFL
FIRST FLR. HEAD HEIGHT AT 2100mm FROM FFL
UNLESS NOTATED OTHERWISE

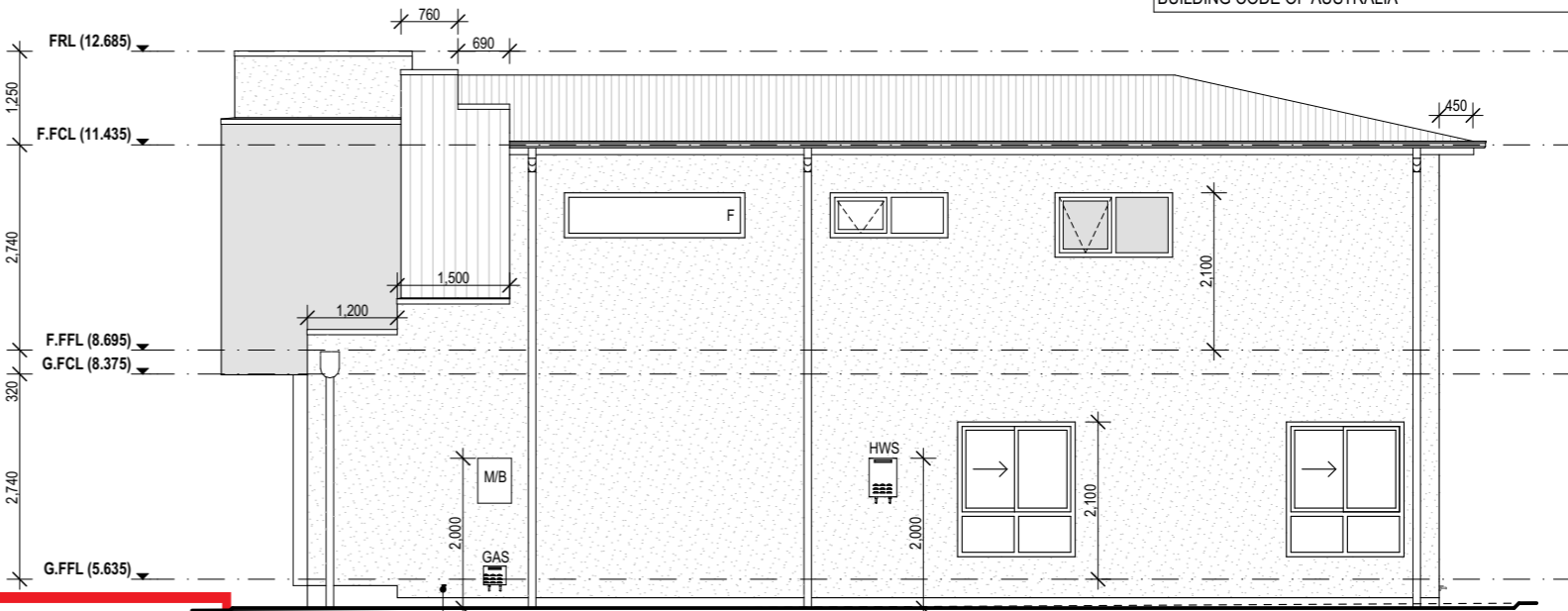
SARKING NOTE:

SARKING REQUIREMENTS FOR PROPOSED ROOF TO BE AS PER
TABLE 3.5.1.1(A) AND TABLE 3.5.1.1(B) AS SET OUT IN THE
BUILDING CODE OF AUSTRALIA



FRONT ELEVATION

1:100

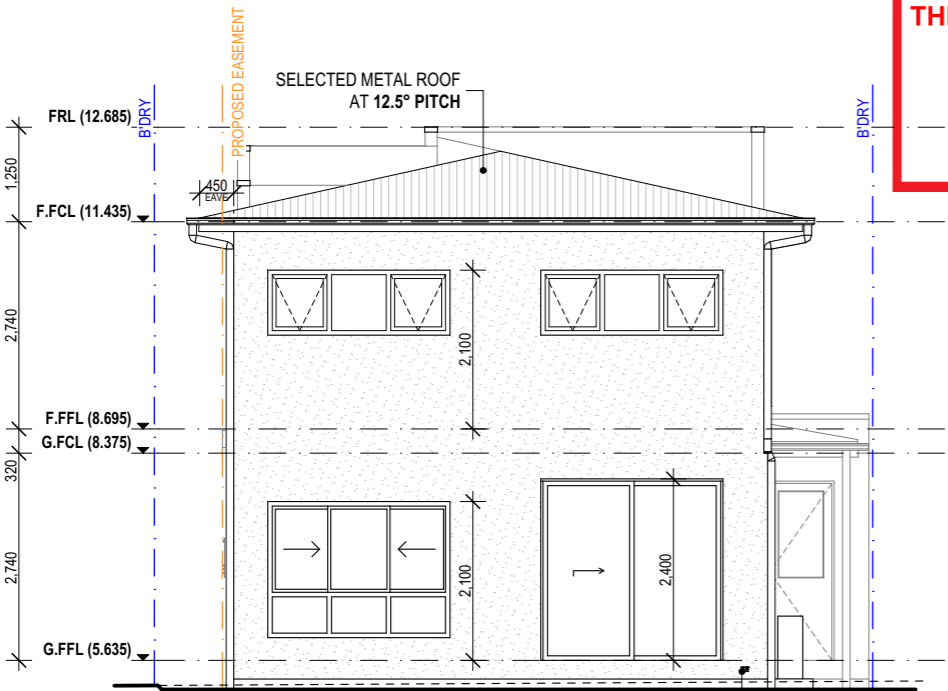


RIGHT ELEVATION

1:100

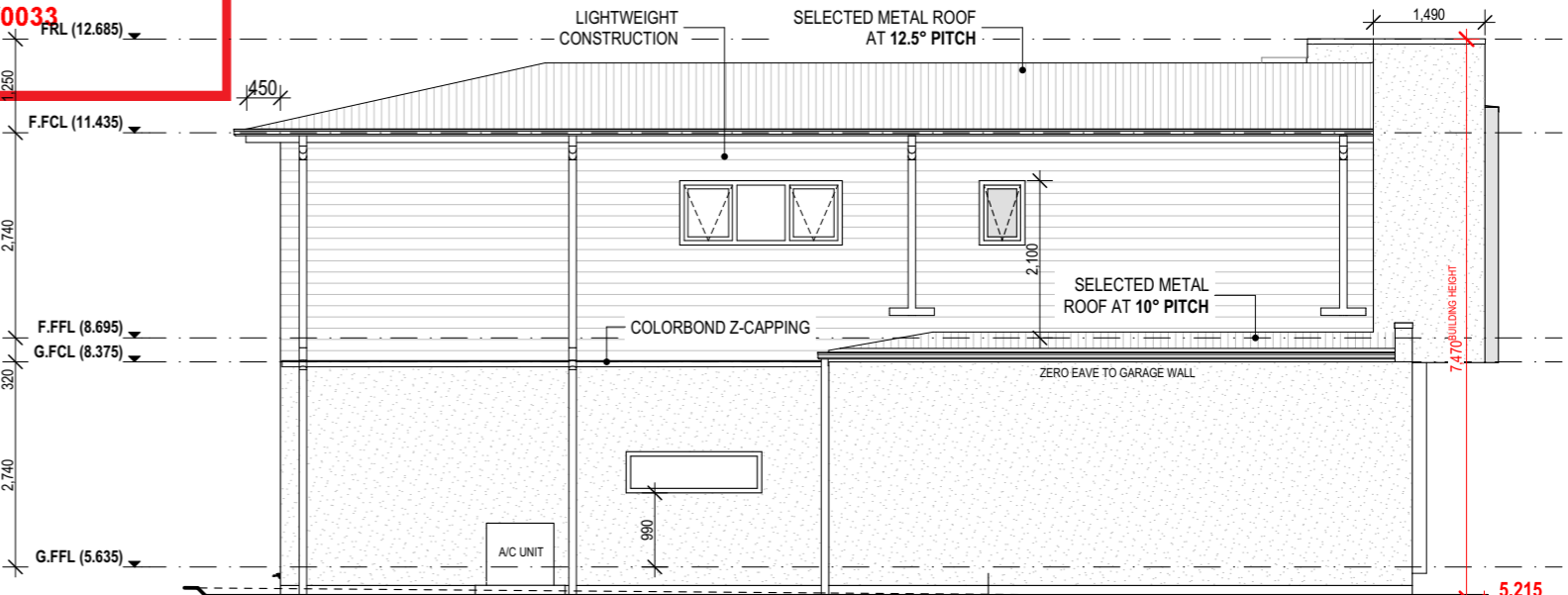
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REAR ELEVATION

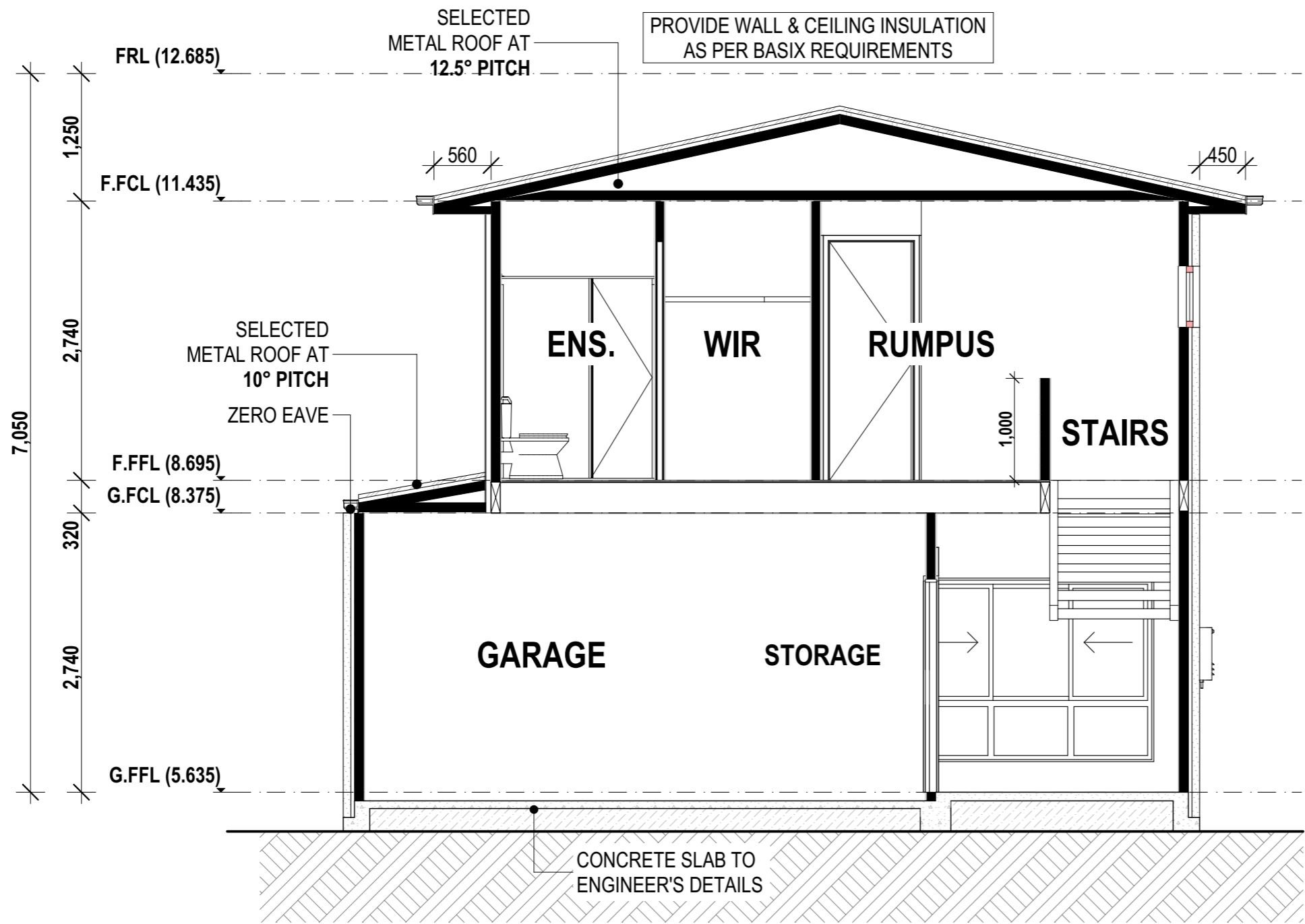
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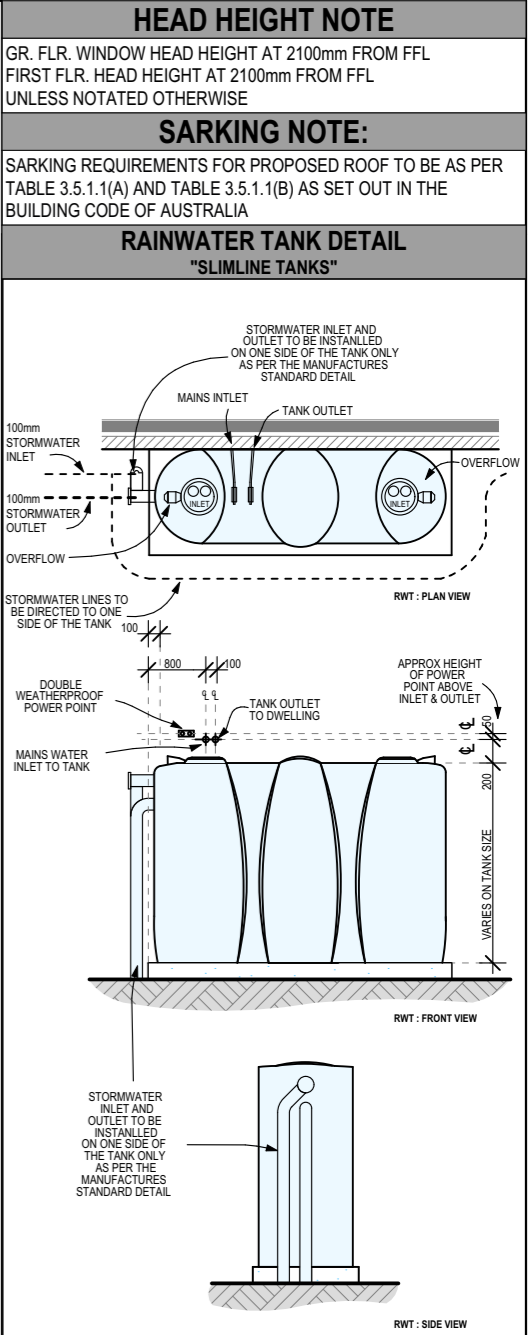
LEFT ELEVATION

1:100





S/01
8
SECTION 01
1:50





northern beaches council

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DA2023/0033


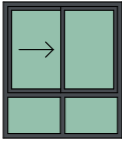
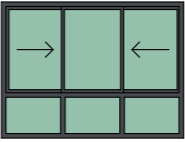

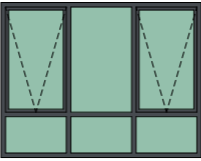









 <p>MACASA -HOMES- LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127</p>	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: SECTION	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID: WAW0005
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au W: www.macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUCTERRE	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 11/15
		23/06/23		F	GARAGE: SG	COUNCIL: NORTHERN BEACHES		SALINITY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F


DOOR SCHEDULE		
HOME STORY	G.FFL	
ID	D.01	
MODEL	ASDI2424	
WIDTH	2,410	
HEIGHT	2,400	
ELEVATION		
QTY	2	2



NOTE
- ALL WINDOWS ARE VIEWED EXTERNALLY CONFIRM ALL DIMENSIONS ON SITE AND NOTIFY THE SUPERVISOR OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO FABRICATION AND INSTALLATION.
- ALL GLAZING TO EXTERNAL WINDOWS, EXTERNAL SLIDING DOORS, ADJUSTABLE TO BE IN ACCORDANCE WITH AS2047 AND ALL OTHER GLAZED ASSEMBLIES ARE TO BE IN ACCORDANCE WITH AS1288.
- PROVIDE AND INSTALL ALL NECESSARY FLASHING, TRIM, REVEALS AND SILL TRAYS TO MAKE SUITE WEATHERPROOF AND WATERPROOF, FINISH TO MATCH ALUMINIUM GLAZING.
- CHECK ALL NUMBERING AND QUANTITIES AGAINST PLANS AND ELEVATIONS AND NOTIFY THE CONSTRUCTION MANAGER SHOULD THERE BE ANY DISCREPANCIES.
BASIX
- AWNING WINDOWS TO FIRST FLOOR IN LIEU OF SLIDING WINDOWS

WINDOW SCHEDULE												
HOME STORY	G.FFL				F.FFL							
ID	W.01	W.02	W.03	W.04	W.05	W.06	W.07	W.08	W.09	W.10	W.11	W.12
MODEL	AFW2006	AST1816	AST1824	AFW0618	AAT2027	AFW0616	AFW0624	AA0616	AA0916	AA0924	AA0922	AA0906
GLAZING	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	OBSCURE	STANDARD	STANDARD	OBSCURE
WIDTH	610	1,570	2,410	1,810	2,650	1,570	2,410	1,570	1,570	2,410	2,170	610
HEIGHT	2,050	1,800	1,800	550	2,050	600	600	600	860	860	860	860
ELEVATION												
QUANTITY	1	2	1	1	1	2	1	1	1	2	1	1



 LG, 6A FIGTREE DRIVE OLYMPIC PARK NSW 2127	ACN 622 610 048 LICENSE No. 317953C	DATE 20/12/22	AMENDMENTS ARCHITECTURAL PLAN PLANS AMENDED AS PER COUNCIL'S EMAIL DATED 21/02/23	REV. D	HOUSE TYPE: IVY 25	DRAWING: WINDOW & DOOR SCHEDULE	CLIENT: FU SHUN REALTY PTY LTD	BUSHFIRE ASSESSMENT: N/A	WIND CLASSIFICATION: -	LODGEMENT: DA-CC	PROJECT ID : WAW0005
	P: (61) 02 9096 9109 E: admin@macasahomes.com.au	21/02/23	STORMWATER OSD & DRIVEWAY DESIGN BY STRUCTERRE	E	FACADE: MODERN II	STAGE: ARCHITECTURAL PLAN	SITE ADDRESS: DP: 271326 LOT 5, No.5 RAVEN CIRCUIT, WARRIEWOOD, NSW 2102	FLOOD ASSESSMENT: N/A	SLAB CLASSIFICATION: H1	DATE DRAWN: 04/11/22	DRAWING No.: 12/15
	W: www.macasahomes.com.au	23/06/23		F	GARAGE: SG	COUNCIL : NORTHERN BEACHES		SALINITY ASSESSMENT: -		DRAWN BY: AT	REV. ID: F