


- LEGEND:
- PROPOSED GFA EXTENSIONS & SWIMMING POOL
 - PROPOSED WORKS IN RED
 - EXISTING STRUCTURE

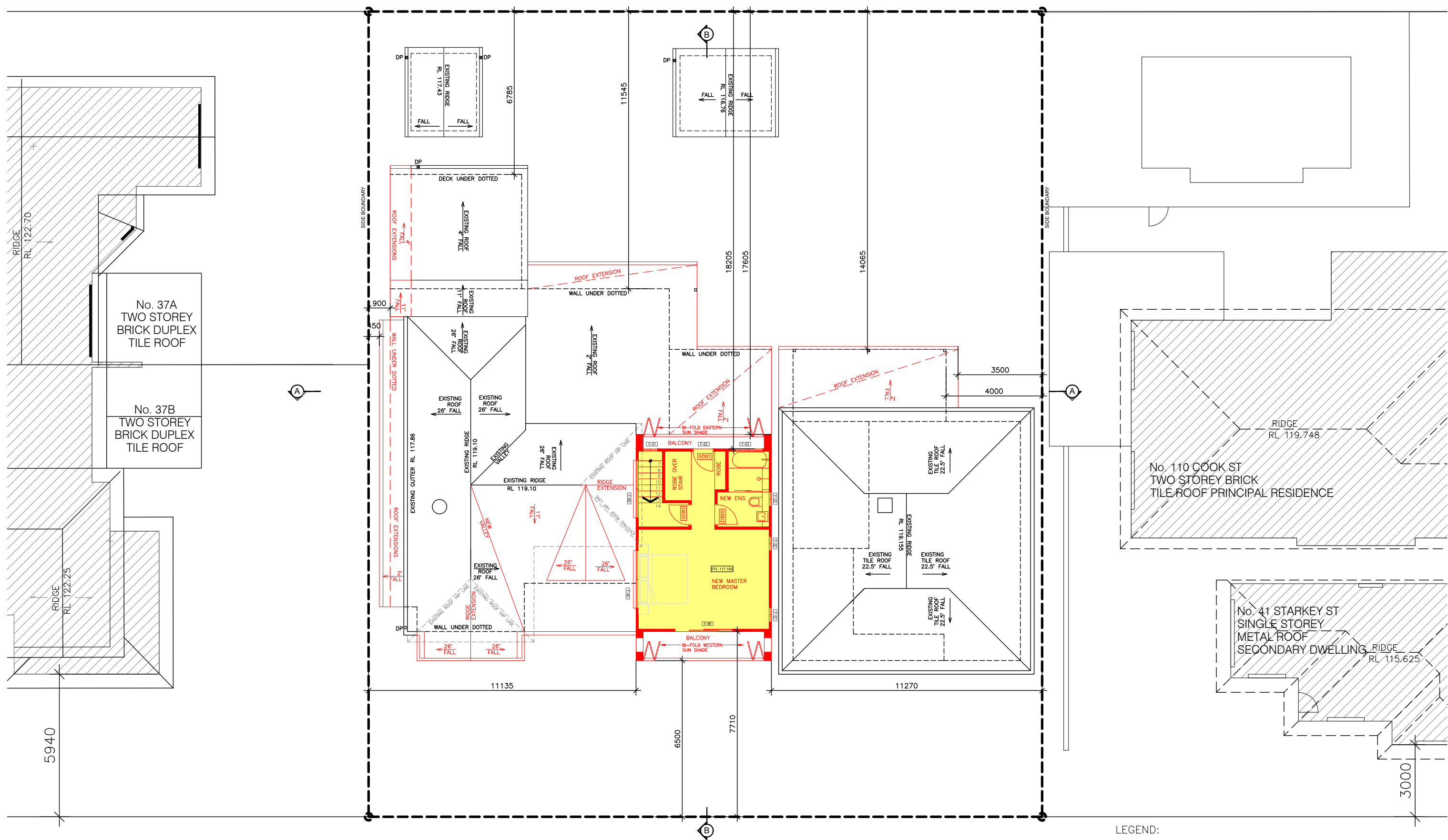
PROJECT: **ALTERATIONS & ADDITIONS**
 APPLICANT: TSU-HAO LIN
 LOT 17, DP 23118
 39 STARKEY STREET
 FORESTVILLE NSW 2087

DRAWING TITLE: **GROUND FLOOR PLAN**
 DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:150	CAD FILE: Plan_Ground.dwg
SIZE: A3	DESIGN: DL CAD: DL
DATE: 10 FEB 2020	
PROJECT No: 140808	DRAWING No: 02 REVISION: C

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	B	FOR DISCUSSION	27.12.19
	A	DAZ019/0358	07.04.19
	REVISION	AMENDMENT	DATE





LEGEND:

- PROPOSED GFA EXTENSIONS
- PROPOSED WORKS IN RED
- EXISTING STRUCTURE

SCALE: 1:150	CAD FILE: Plan_First.dwg.dwg	
SIZE: A3	DESIGN: DL	CAD: DL
DATE: 10 FEB 2020		
PROJECT No: 140808	DRAWING No: 03	REVISION: C

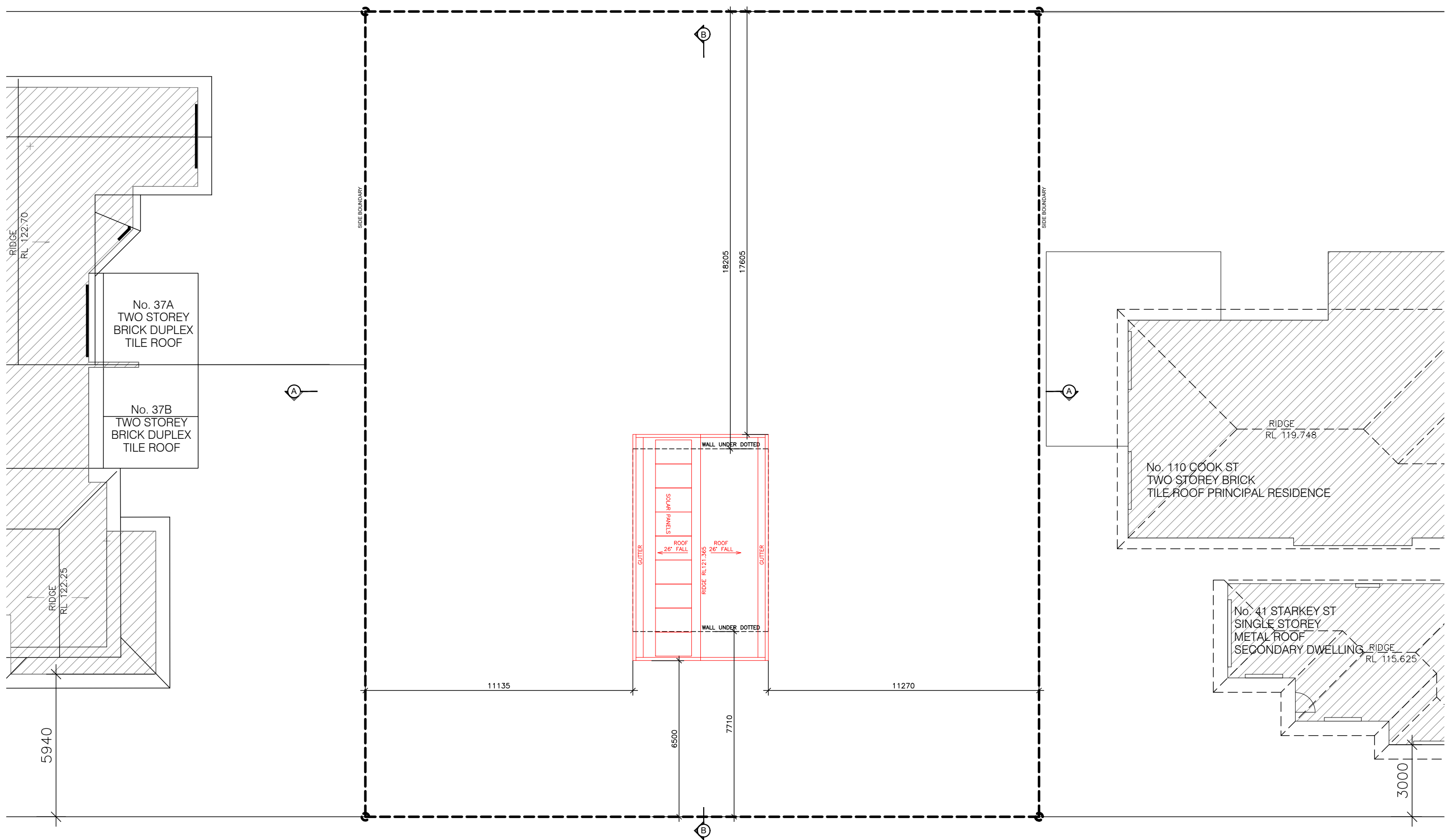
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PROJECT: **ALTERATIONS & ADDITIONS**
 APPLICANT: TSU-HAO LIN
 LOT 17, DP 23118
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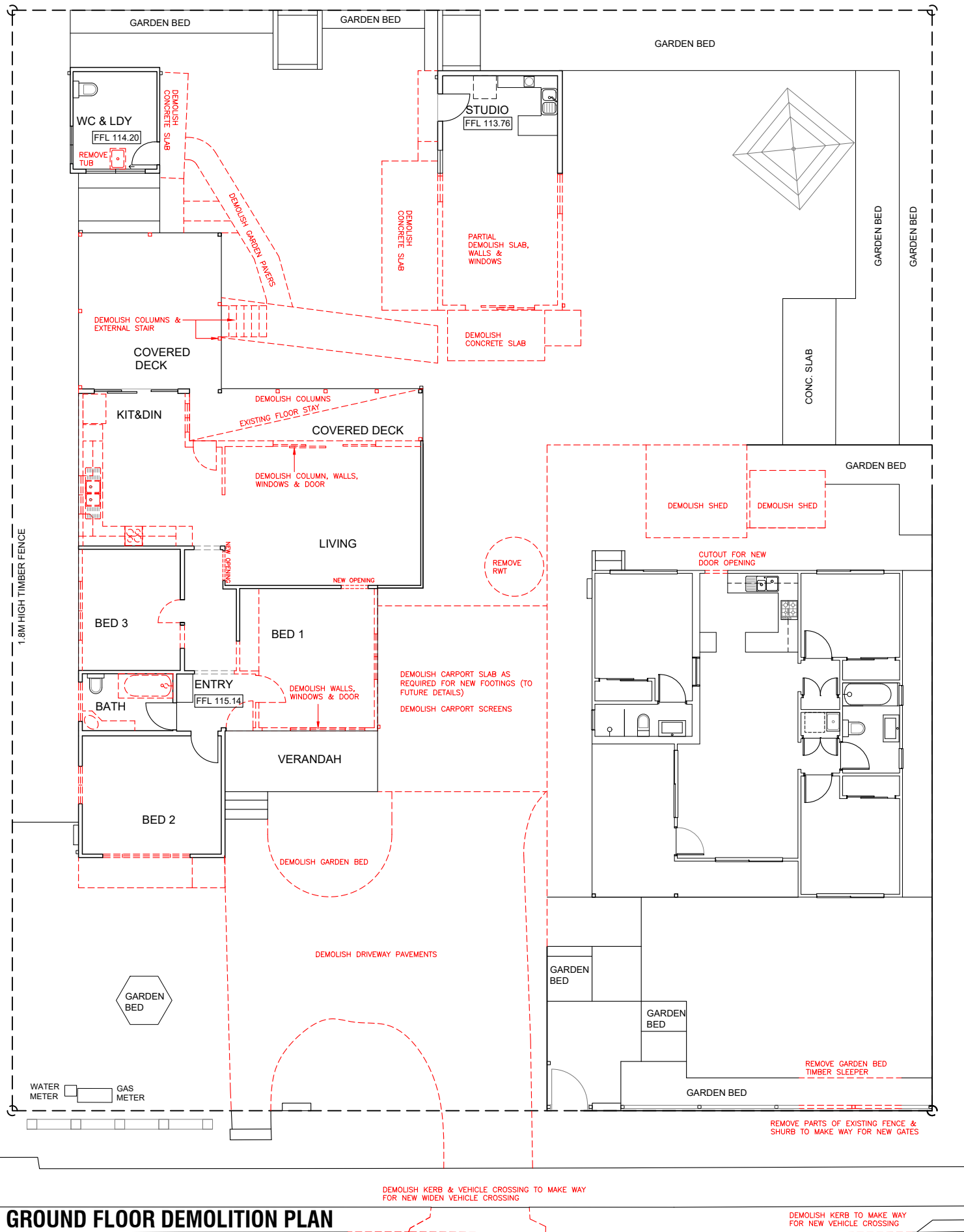
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DRAWING STATUS: **PLANNING APPROVAL**

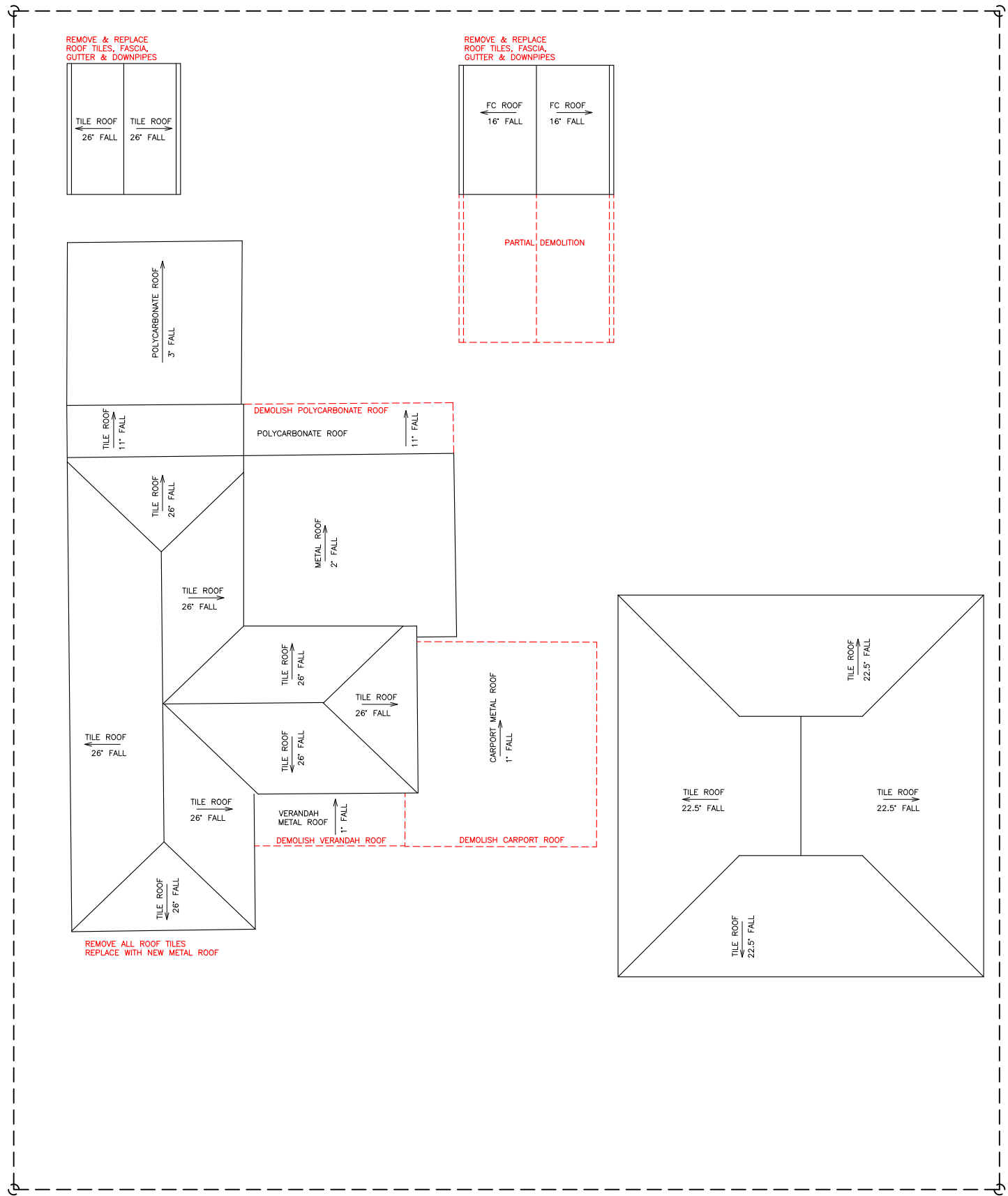


— PROPOSED WORKS IN RED

 <p>www.hao.com.au M: 0403 263 365 admin@hao.com.au</p>	<table border="1"> <tr> <td>C</td> <td>DA SUBMISSION</td> <td>10.02.20</td> </tr> <tr> <td>B</td> <td>FOR DISCUSSION</td> <td>27.12.19</td> </tr> <tr> <td>A</td> <td>DA</td> <td>07.04.19</td> </tr> <tr> <td>REVISION</td> <td>AMENDMENT</td> <td>DATE</td> </tr> </table>	C	DA SUBMISSION	10.02.20	B	FOR DISCUSSION	27.12.19	A	DA	07.04.19	REVISION	AMENDMENT	DATE	<p>PROJECT: ALTERATIONS & ADDITIONS APPLICANT: TSU-HAO LIN LOT 17, DP 23118 39 STARKEY STREET FORESTVILLE NSW 2087</p>	<p>DRAWING TITLE: ROOF PLAN</p> <p>DRAWING STATUS: PLANNING APPROVAL</p>	<p>SCALE: 1:150 SIZE: A3 DATE: 10 FEB 2020</p>	<p>CAD FILE: Plan_Roof.dwg DESIGN: DL CAD: DL</p>	<p>PROJECT No: 140808 DRAWING No: 04 REVISION: C</p>
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GROUND FLOOR DEMOLITION PLAN



ROOF DEMOLITION PLAN

PROPOSED WORKS IN RED



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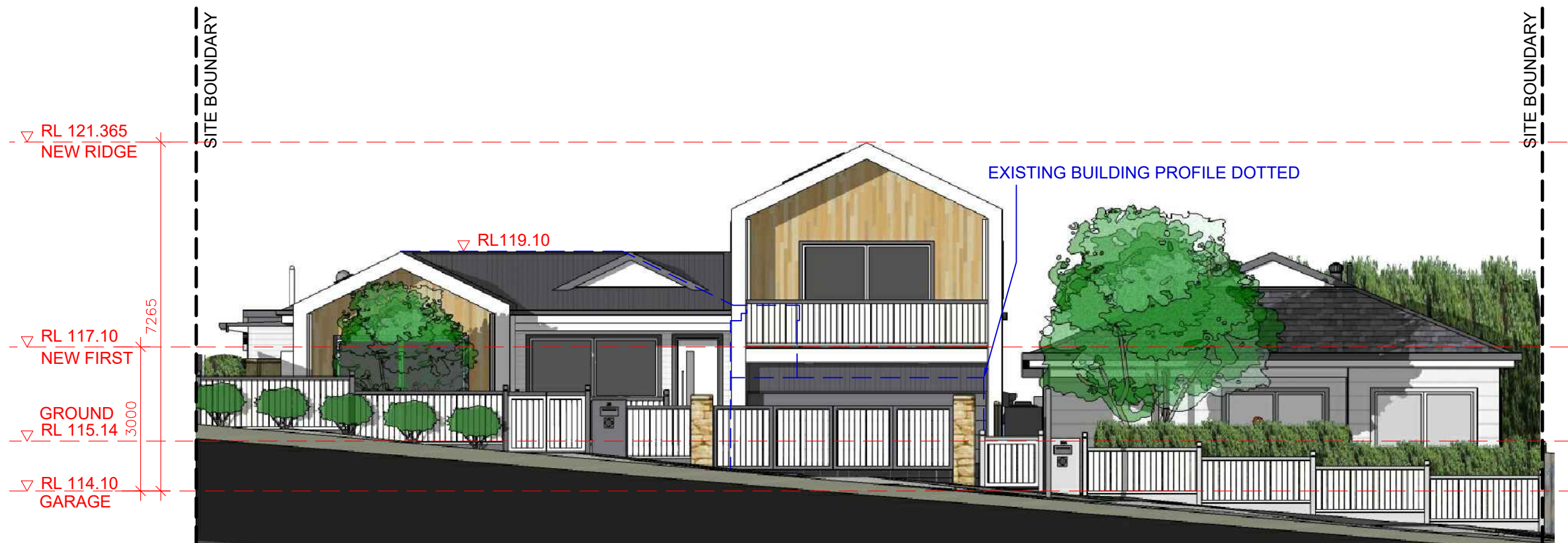


DRAWING TITLE: **DEMOLITION PLANS**
 DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:150	CAD FILE: Plan-Demo.dwg	
SIZE: A3	DESIGN: DL	CAD: DL
DATE: 10 FEB 2020		
PROJECT No: 140808	DRAWING No: 05	REVISION: C



EXISTING WEST ELEVATION (STARKEY STREET)



PROPOSED WEST ELEVATION (STARKEY STREET)

NOTE: EXTERNAL FINISHES GENERALLY TO MATCH EXISTING



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PROJECT: **ALTERATIONS & ADDITIONS**
 APPLICANT: TSU-HAO LIN
 LOT 17, DP 23118
 39 STARKEY STREET
 FORESTVILLE NSW 2087

DRAWING TITLE: **ELEVATIONS #1**
 DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:100	CAD FILE: Elev_Sec.dwg	
SIZE: A3	DESIGN: DL	CAD: DL
DATE: 10 FEB 2020		
PROJECT No: 140808	DRAWING No: 06	REVISION: C



PROPOSED NORTH ELEVATION



PROPOSED SOUTH ELEVATION

NOTE: EXTERNAL FINISHES GENERALLY TO MATCH EXISTING



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 APPLICANT: TSU-HAO LIN
 LOT 17, DP 23118
 39 STARKEY STREET
 FORESTVILLE NSW 2087

DRAWING TITLE: **ELEVATIONS #2**

DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:100	CAD FILE: Elev_Sec.dwg	
SIZE: A3	DESIGN: DL	CAD: DL

DATE: 10 FEB 2020

PROJECT No: 140808	DRAWING No: 07	REVISION: C
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PROPOSED EAST ELEVATION

BASIX SPECIFICATION

Outdoor Swimming Pool
The swimming pool must be outdoors.
The swimming pool must not have a capacity greater than 39.368 kilolitres.

Hot water
The applicant must install the following hot water system in the development: gas instantaneous.

Insulation requirements
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.

Construction	Additional insulation required (R-value)	Other specifications
concrete slab on ground floor	nil	
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)	
suspended floor above garage: framed (R0.7).	nil	
floor above existing dwelling or building	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
internal wall shared with garage: plasterboard (R0.36)	nil	

Windows and glazed doors glazing requirements

Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type
			Height (m)	Distance (m)		
G-W1	W	5.2	6	4	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-N1	N	0.7	6	2	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-N2	N	1.4	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-N3	N	1.4	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-E1	E	8.6	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-E2	E	1.6	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
G-E3	E	1.9	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type
			Height (m)	Distance (m)		
F-N1	N	1	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-N2	N	1	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-W1	W	4.9	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-S1	S	0.6	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-S2	S	0.6	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-S3	S	0.6	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-E1	E	1	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-E2	E	1.6	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
F-E3	E	1.7	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Skylight number	Area of glass inc. frame (m ²)	Shading device	Frame and glass type
s1	0.72	no shading	timber, double clear/air fill, (or U-value 4.3, SHGC:0.5)
s2	0.72	no shading	timber, double clear/air fill, (or U-value 4.3, SHGC:0.5)



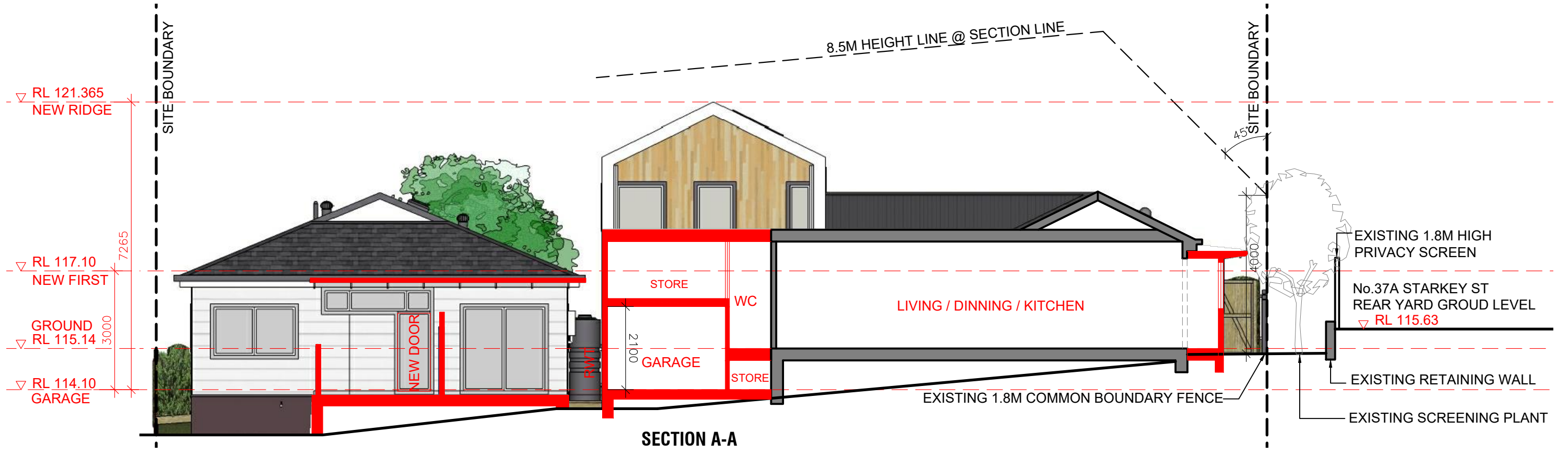
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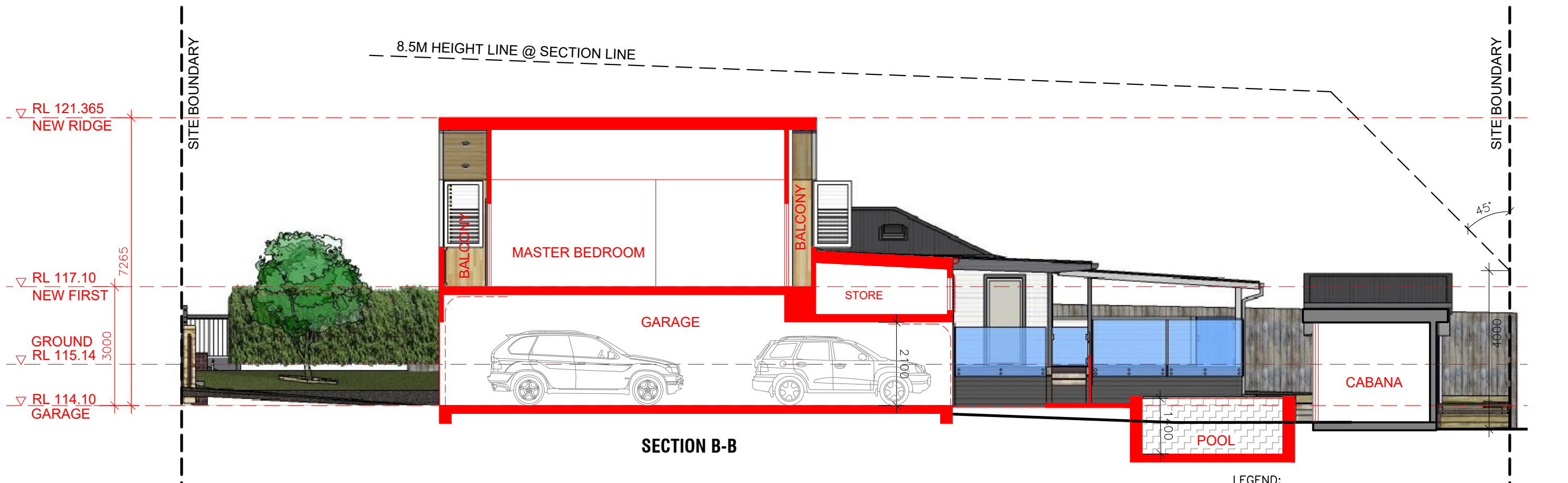
PROJECT: **ALTERATIONS & ADDITIONS**
APPLICANT: TSU-HAO LIN
LOT 17, DP 23118
39 STARKEY STREET
FORESTVILLE NSW 2087

DRAWING TITLE: **ELEVATIONS #3
BASIX SPECIFICATION**
DRAWING STATUS: **PLANNING
APPROVAL**

SCALE: 1:100	CAD FILE: Elev_Sec.dwg
SIZE: A3	DESIGN: DL CAD: DL
DATE: 10 FEB 2020	
PROJECT No: 140808	DRAWING No: 08 REVISION: C



SECTION A-A



SECTION B-B

- LEGEND:
- PROPOSED WORKS IN RED
 - EXISTING STRUCTURE



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PROJECT: **ALTERATIONS & ADDITIONS**
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DRAWING TITLE: **SECTIONS**
 DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:100	CAD FILE: Elev_Sec.dwg	
SIZE: A3	DESIGN: DL	CAD: DL
DATE: 10 FEB 2020		
PROJECT No: 140808	DRAWING No: 09	REVISION: C



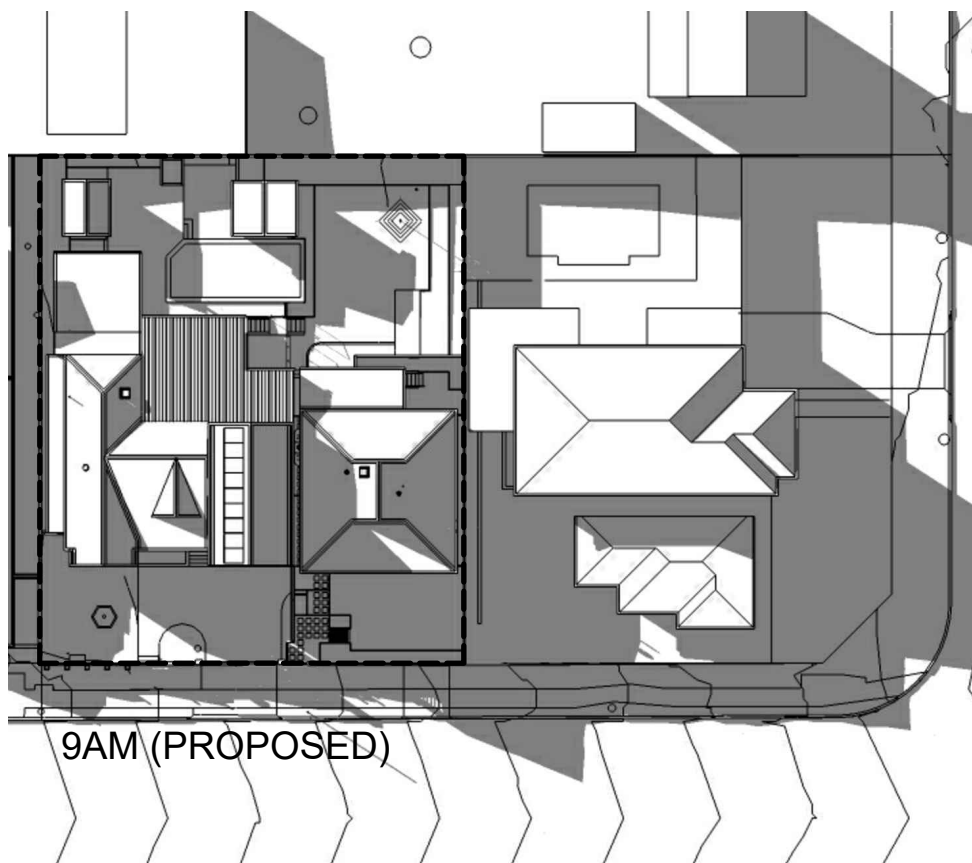
9AM (EXISTING)



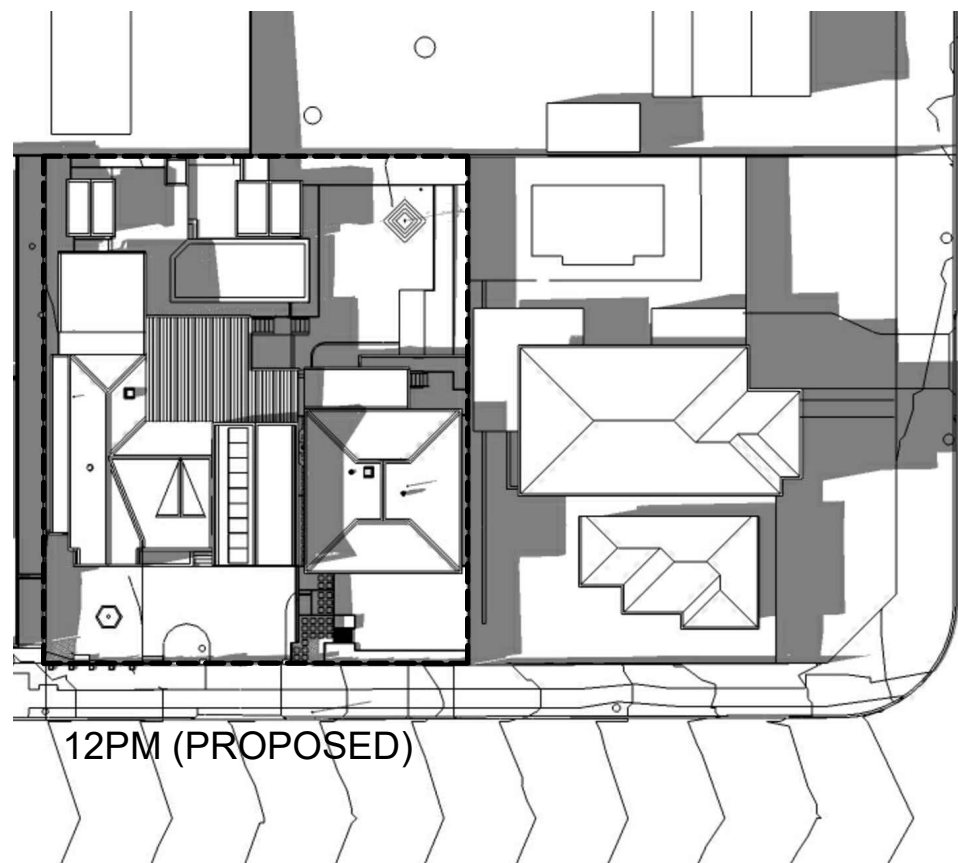
12PM (EXISTING)



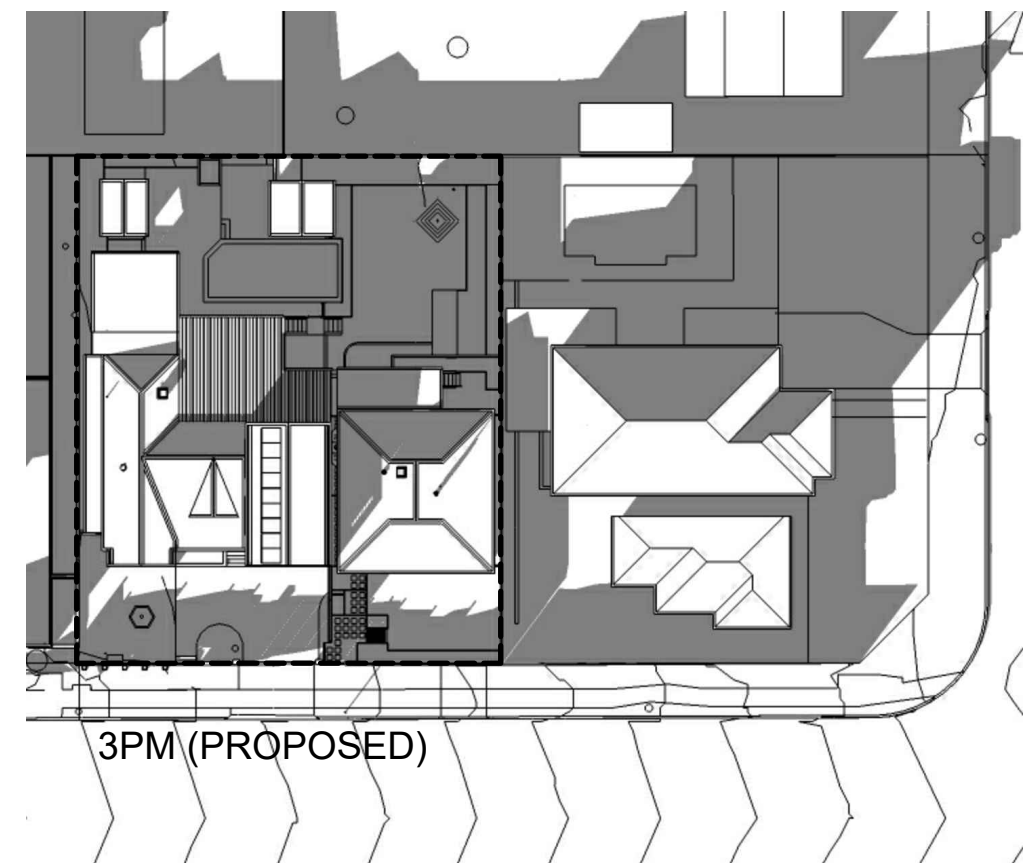
3PM (EXISTING)



9AM (PROPOSED)



12PM (PROPOSED)



3PM (PROPOSED)

NO ADDITIONAL SHADOW TO ADJOIN NEIGHBOURS



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ALTERATIONS & ADDITIONS
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DRAWING TITLE:

SHADOW DIAGRAMS
21 JUNE

DRAWING STATUS:

PLANNING
APPROVAL

SCALE: 1:500

SIZE: A3

DATE: 10 FEB 2020

CAD FILE: Area_Calc.dwg

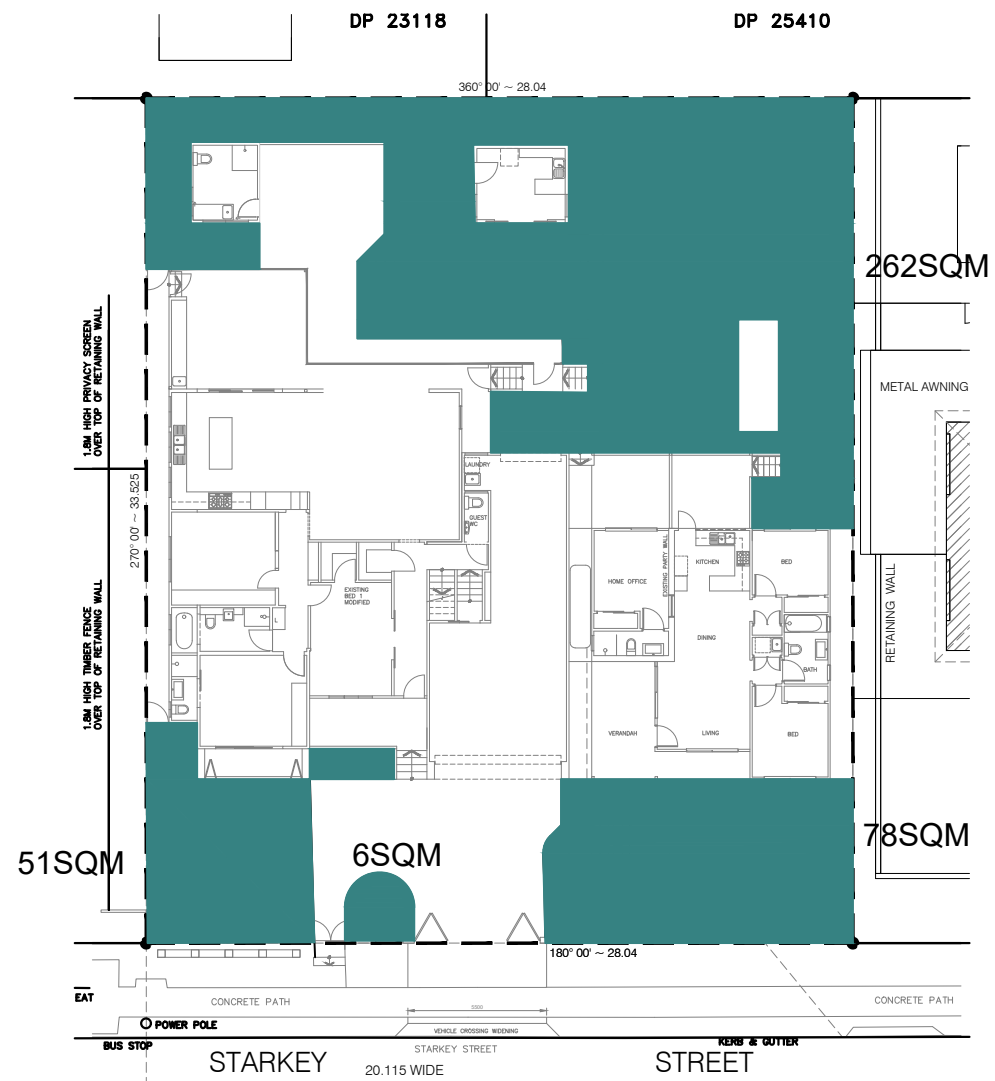
DESIGN: DL

CAD: DL

PROJECT No:
140808

DRAWING No:
10

REVISION:
C



SITE AREA: 935.8SQM
 LANDSCAPE AREA CALCULATION:

MINIMUM REQUIRED
 40% (374.32SQM)
 MINIMUM 2M WIDE

PROPOSED
 42.4% (397SQM) ✓
 MINIMUM 2M WIDE



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DRAWING TITLE: **AREA CALCULATION**

DRAWING STATUS: **PLANNING APPROVAL**

SCALE: 1:300	CAD FILE: Area_Calc.dwg	
SIZE: A3	DESIGN: DL	CAD: DL

DATE: 10 FEB 2020		
PROJECT No: 140808	DRAWING No: 11	REVISION: C