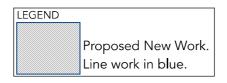
# DEVELOPMENT APPLICATION

### ALTERATIONS AND ADDITIONS TO AN EXISTING RESIDENCE

Penshurst Australia 2222

Layout ID	Layout Name
DA01	Site P <b>l</b> an
DA02	Site Analysis
DA03	Floor Areas
DA04	Ground Floor Plan
DA05	First Floor Plan
DA06	Lower Ground Floor Plan
DA07	Garages Floor Plan
DA08	Section 01 - Lot 9
DA09	Section 02 - Lot 10
DA10	Section 03 -Lot 11
DA11	Elevation East - Streetscape
DA12	Elevation North
DA13	Elevation South
DA14	Elevation West
DA15	South Elevation - lots 10/11
DA901	Shadows June 9:00
DA902	Shadows June 12:00
DA903	Shadows June 15:00
DA904	Shadows September 9:00
DA905	Shadows September 12:00
DA906	Shadows September 15:00
DA911	Stormwater Diagram
DA912	Site Coverage Plan
DA920	Streetscape Character Analysis
DA991	Materials Schedule
DA992	Notification Plan



### **BASIX COMMITMENTS**

Rainwater tank			
The applicant must install a rainwater tank of at least 3000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~	~	~
LOT 9	-		
Hot water			
The applicant must install the following hot water system in the development, or a system with a higher energy rating: solar (gas boosted) with a performance of 41 to 45 RECs or better.	~	~	~
LOTS 10/11			

				1
LOTS 10/11				_
Hot water				
The applicant must install the following hot water system in the development: solar (gas-boosted) system that is eligible to c Energy Certificates under the (Commonwealth) Renewable Energy (Electricity) Regulations 2001 (incorporating Amendmen 2005 (No. 2)).		<b>√</b>	~	<b>V</b>



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Mr O. Abdul-Rahman

**PROJECT**Feasibility Stage

SCALE -AS NOTED @ A3

LOCATION MAP

Title and Legends

REVISION

DRAWING NO

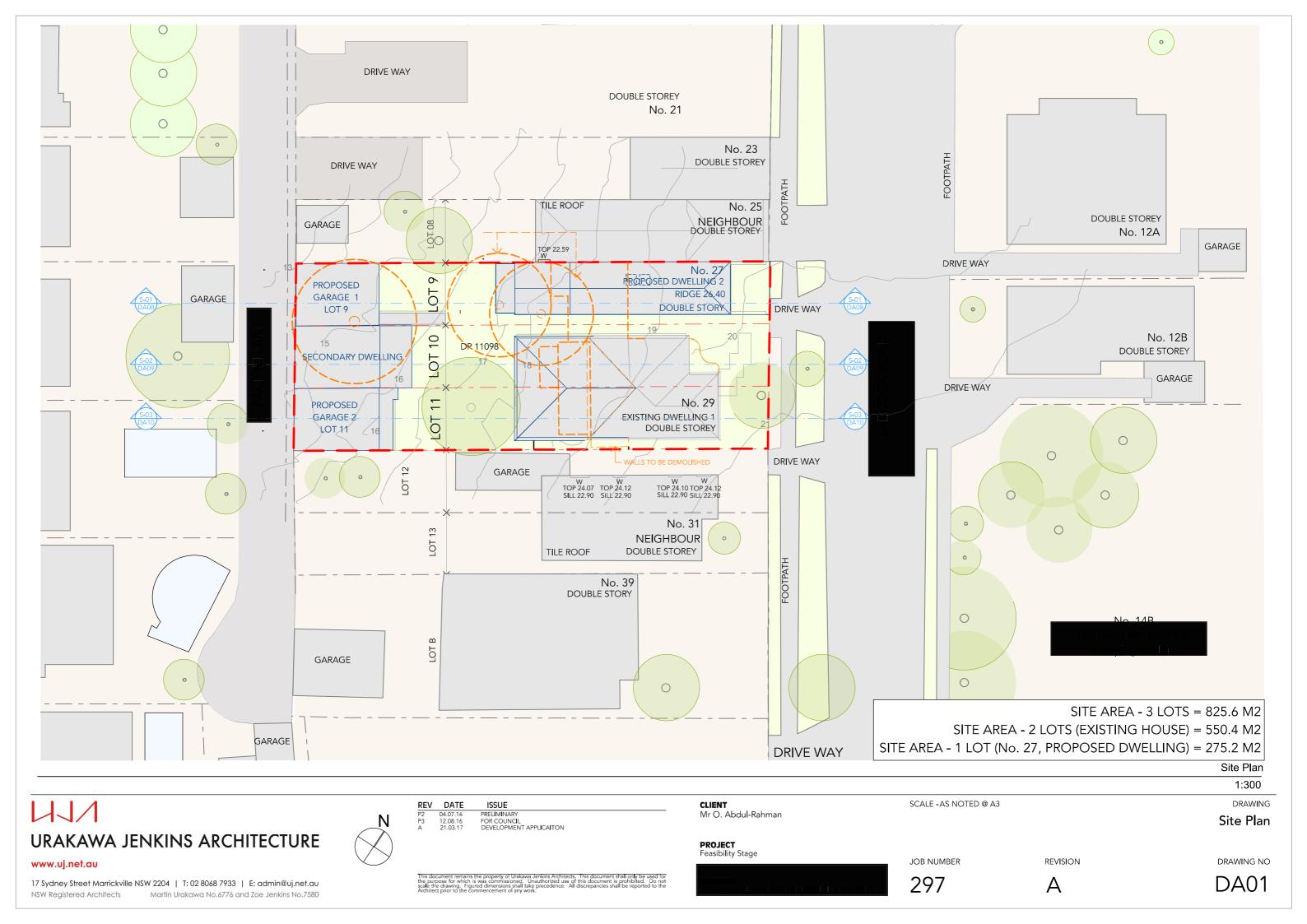
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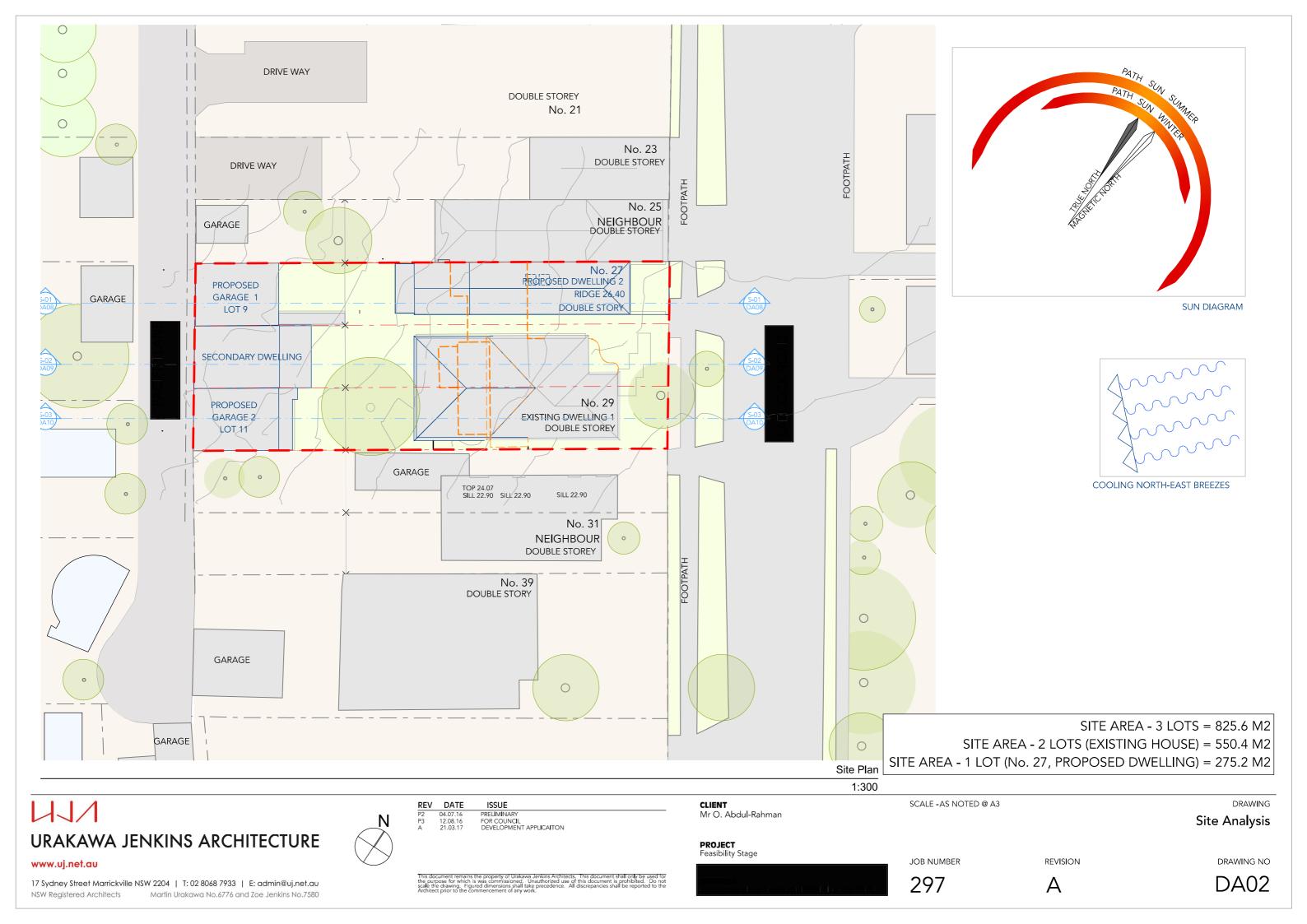
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JOB NUMBER









#### AREA SCHEDULE/FSR

**SITE AREA** (LOT 9, 10, 11) 825.6 SQM

**SITE AREA** (LOT 10, 11) 550.4 SQM

**ALLOWABLE FSR** 0.55:1

275.2 SQM SITE AREA (LOT 9)

0.55:1 **ALLOWABLE FSR** 

PROPOSED GFA (LOTS 10, 11)

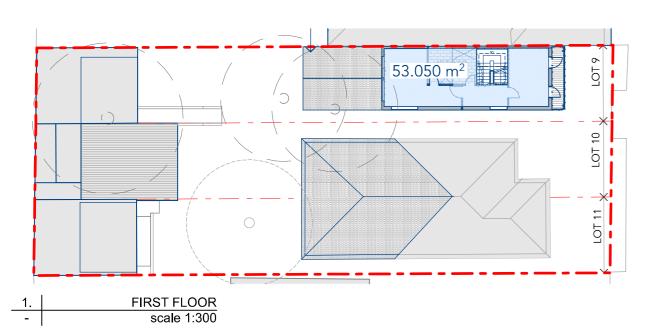
PROPOSED FSR (LOTS 10, 11) 0.55:1 (Compliant)

PROPOSED GFA (LOT 9) 150.3 SQM

PROPOSED FSR (LOT 9) 0.55:1 (Compliant)

Min. Allowable Deep Soil Landscape Area 15%

28% (Compliant) Deep Soil Landscape Area (Lot 10,11) Deep Soil Landscape Area (Lot 9) 24% (Compliant)



304.5 SQM





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CLIENT Mr O. Abdul-Rahman **PROJECT**Feasibility Stage

SCALE -AS NOTED @ A3

Floor Areas

JOB NUMBER

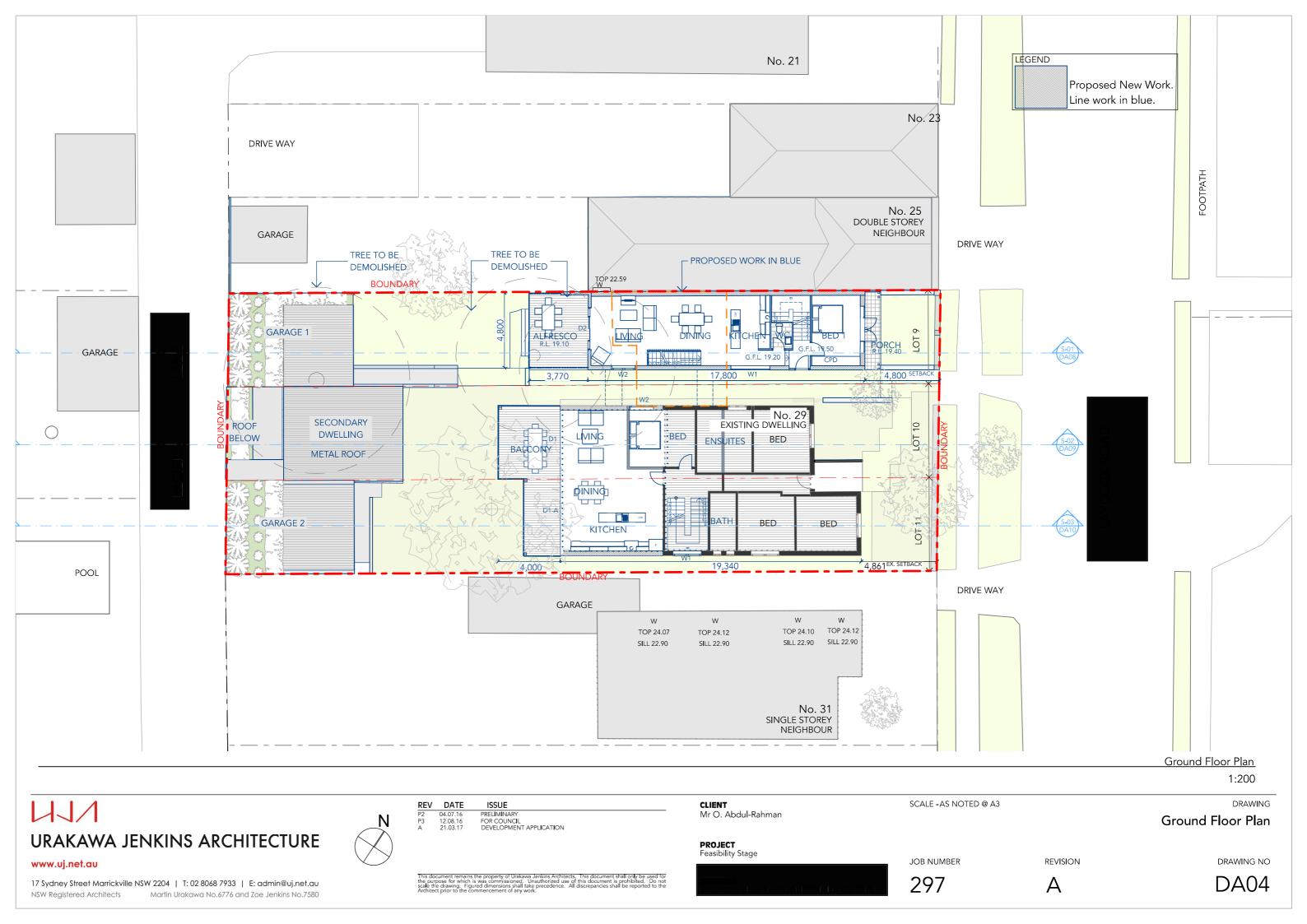
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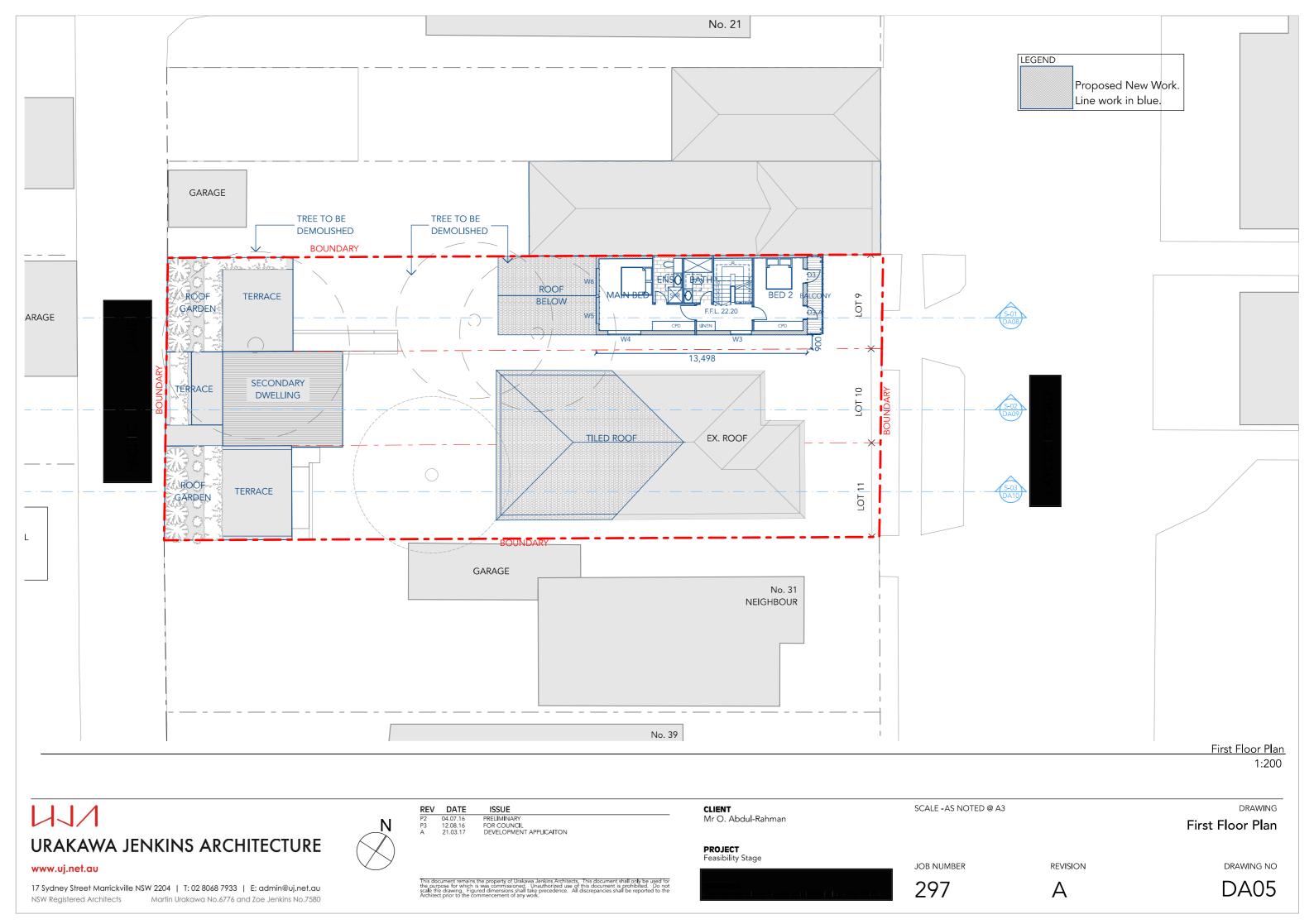
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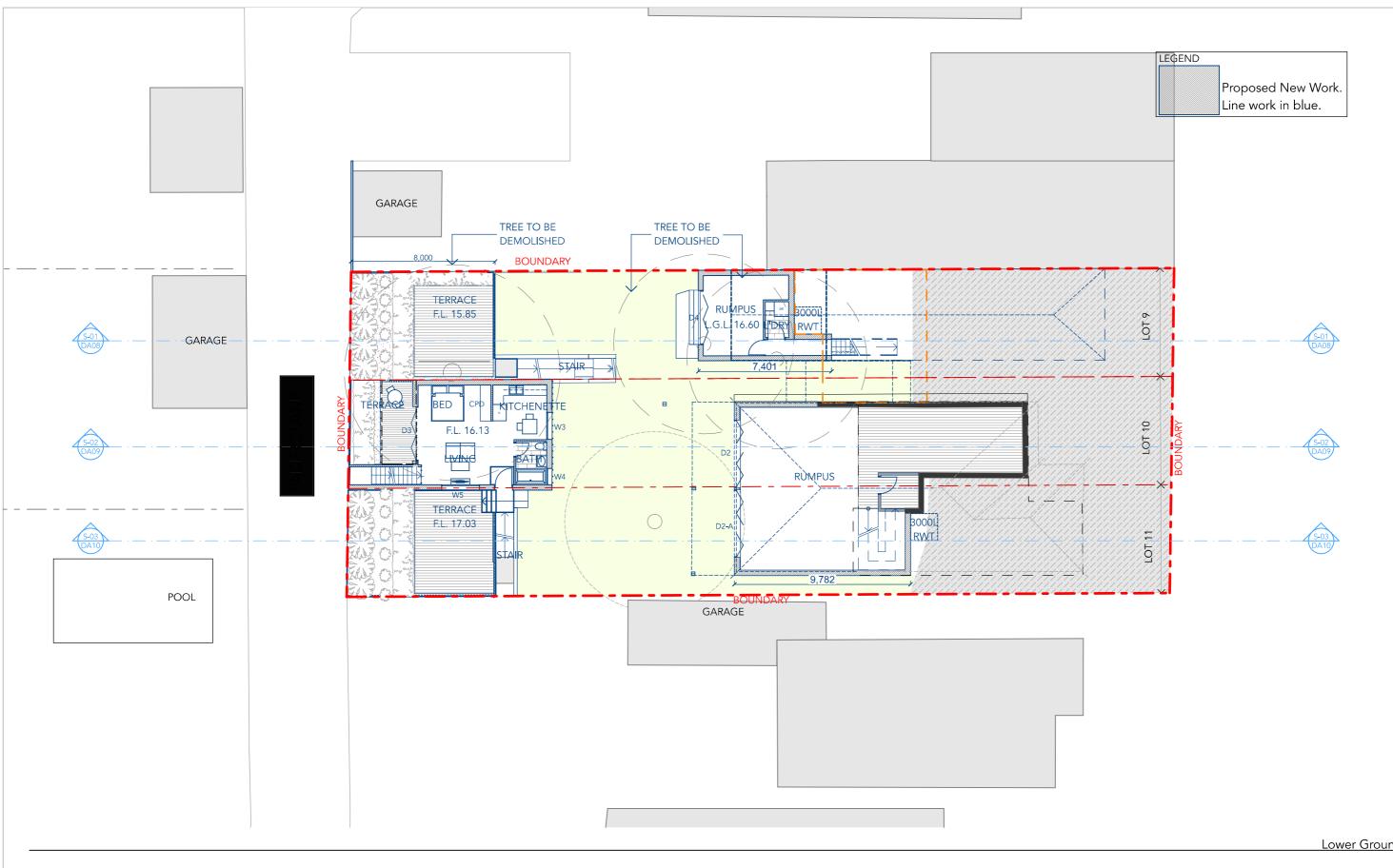
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Lower Ground Floor Plan

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**DA06** 



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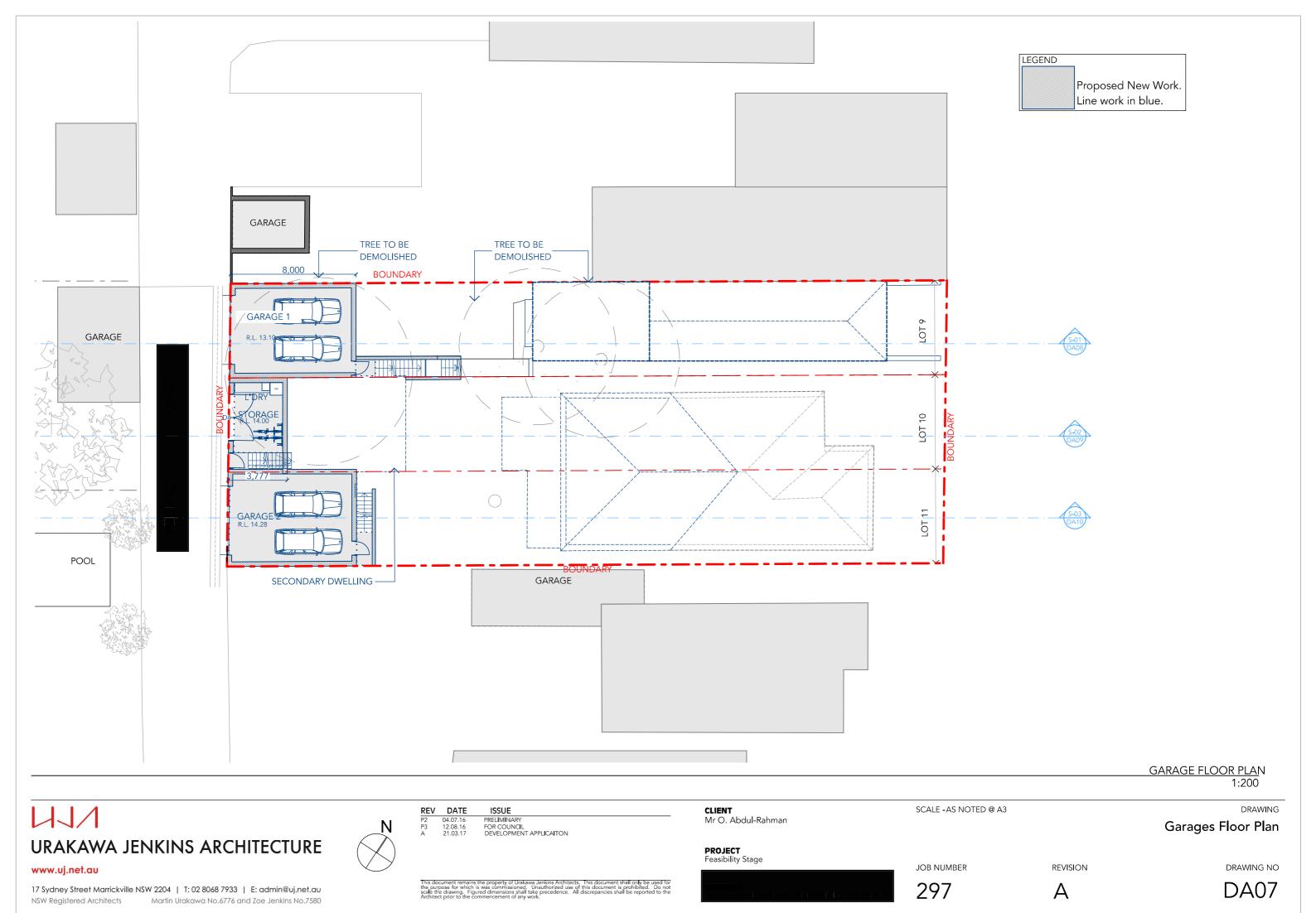
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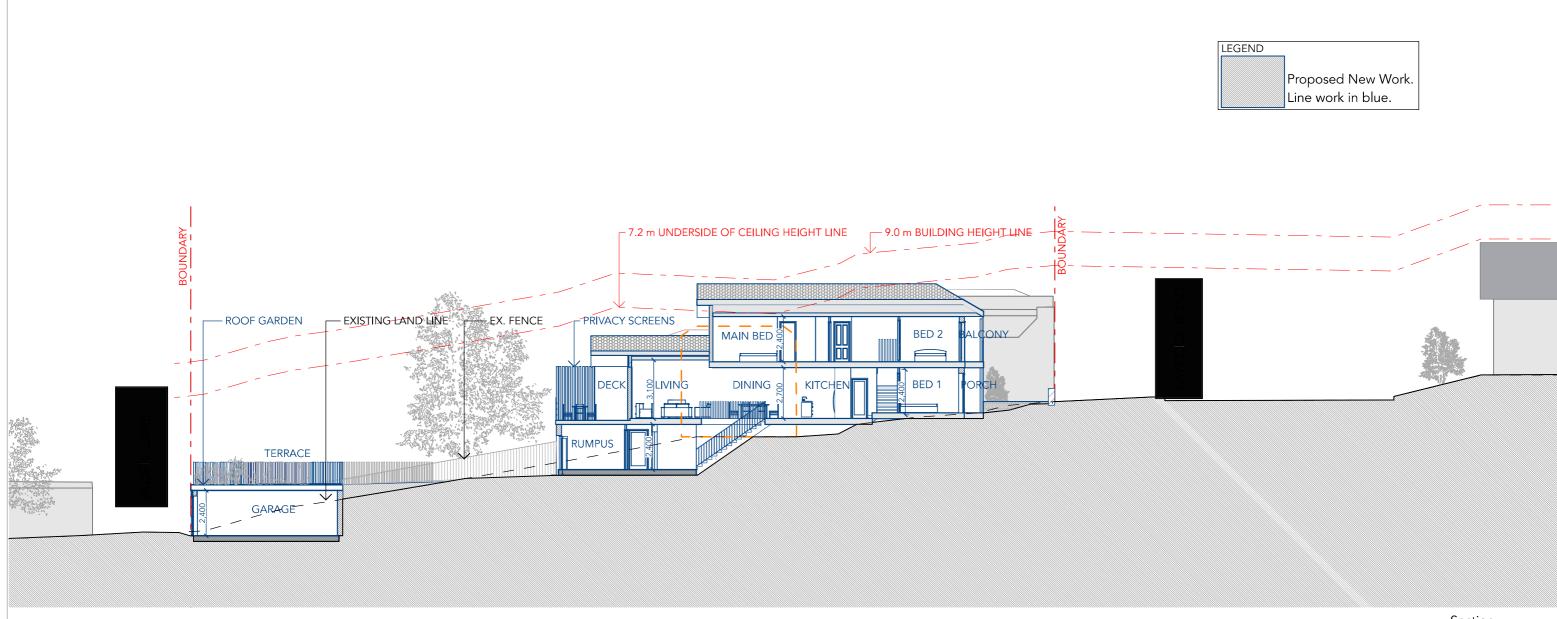
<b>CLIENT</b> Mr O. Abdul-Rahman	SCALE -AS NOTED @ A3
PROJECT Feasibility Stage	JOB NUMBER
ADDRESS [29 Laycock Rhad Renshurat IVSWI: Intralia 22(2)	297

Lower Ground Floor Plan

REVISION DRAWING NO

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Section

1:200

#### BASIX Lot 9

Construction	Additional insulation required (R-Value)	Other specifications
floor - concrete slab on ground	nil	
external wall - cavity brick	0.50 (or 1.17 including construction)	
external wall - brick veneer	1.36 (or 1.90 including construction)	
ceiling and roof - flat ceiling / pitched roof	ceiling: 1.45 (up), roof: foil backed blanket (55mm)	gable end vents; medium (solar absorptance 0.475-0.70)
ceiling and roof - flat ceiling / flat roof, concrete/plasterboard internal	ceiling: 2.5 (up), roof: foil/sarking	concrete/plasterboard internal; medium (solar absorptance 0.475-0.70)



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**CLIENT** Mr O. Abdul-Rahman

SCALE -AS NOTED @ A3

Section 01 - Lot 9

**PROJECT** Feasibility Stage

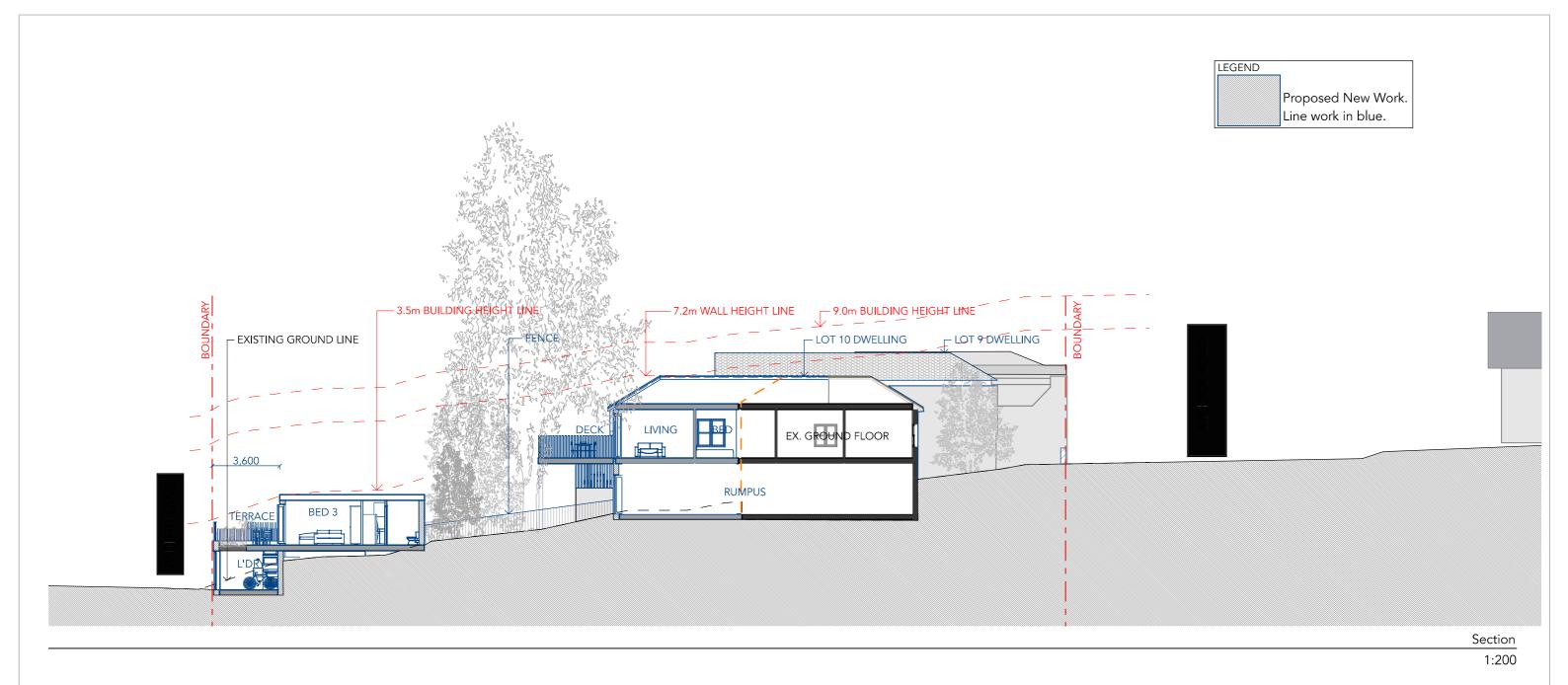
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**ADDRESS**29 Laycock Road Penshurst NSW Australia 2222



#### BASIX Lot 10/11

Construction	Additional insulation required (R-value)	Other specifications
concrete slab on ground floor.	nil	
floor above existing dwelling or building.	nil	
external wall: brick veneer	R1.16 (or R1.70 including construction)	
external wall: cavity brick	nil	
flat ceiling, pitched roof	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)
flat ceiling, flat roof: concrete/plasterboard internal	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)



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CLIENT	SCALE - AS NOTED @ /
Mr O. Abdul-Rahman	

**PROJECT** Feasibility Stage

JOB NUMBER

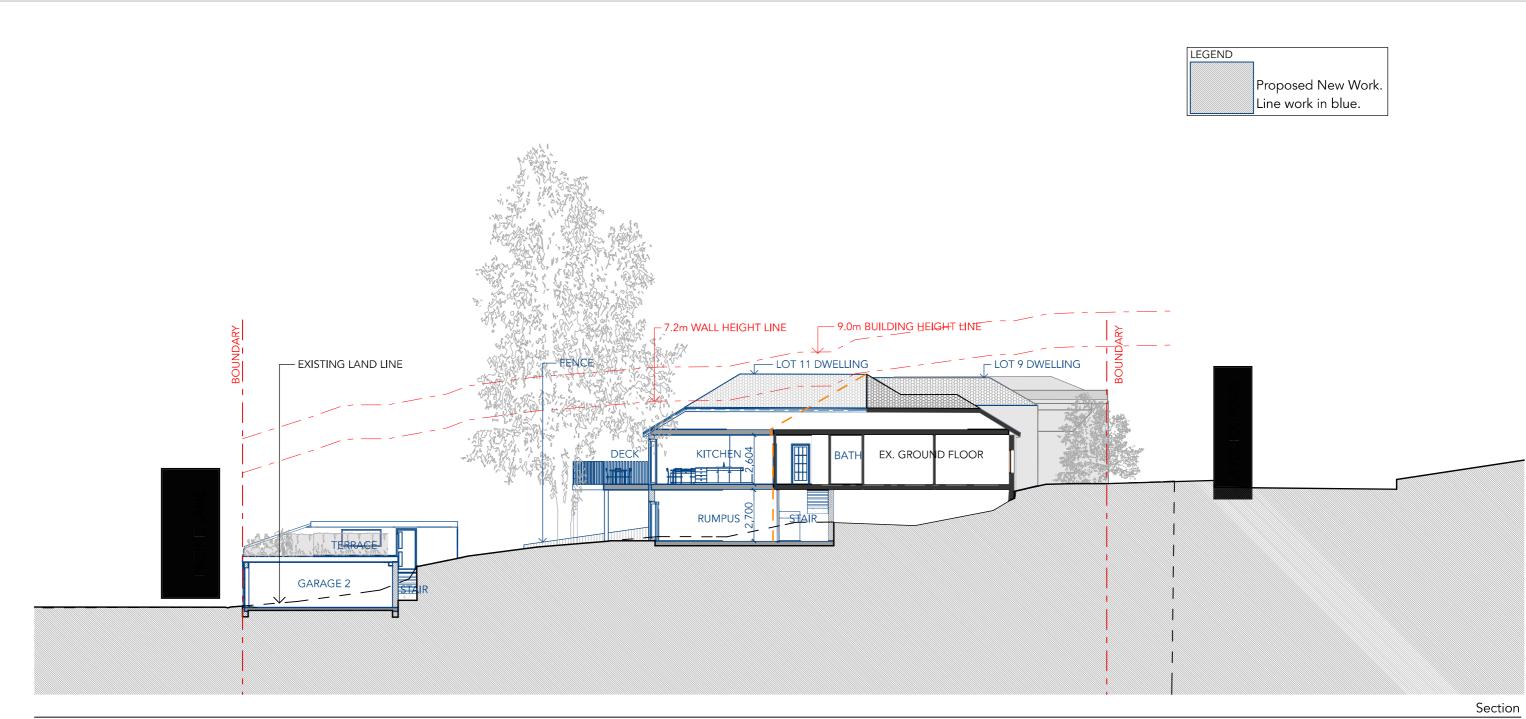
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Section 02 - Lot 10

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**PROJECT** Feasibility Stage

**CLIENT** Mr O. Abdul-Rahman SCALE -AS NOTED @ A3

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Section 03 -Lot 11

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DRAWING NO DA10

DRAWING





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Elevation East - Streetscape

**PROJECT**Feasibility Stage

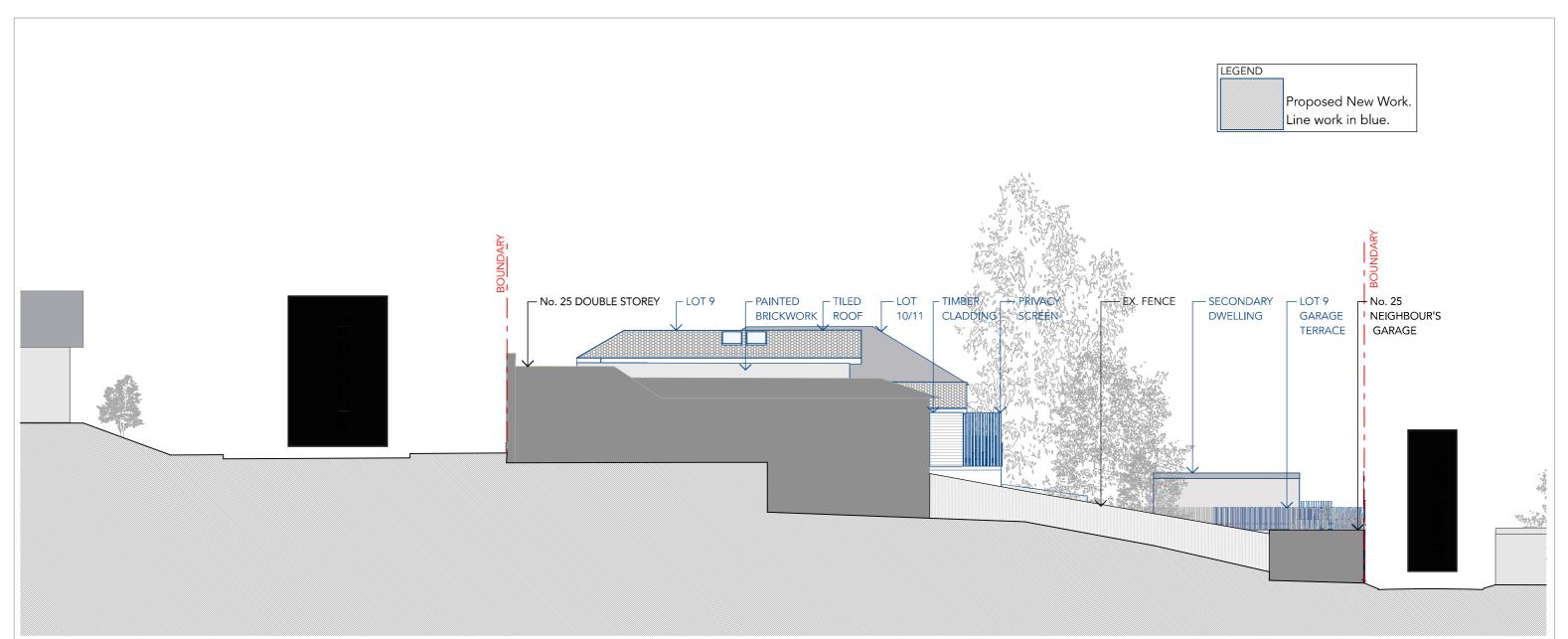
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NORTH ELEVATION 1:200

BASIX Lot 9

Skylight no.	Maximum a metres)	rea (square	Ту	уре		Shading	
S1	1.04		tin	nber, double clear/air fill		no shading	
S2	1.04		tin	nber, double clear/air fill		no shading	
Window/glazed door no.	Orientation	Maximum area (square metres		Туре	Shading		Overshadowing
D1	NE	2.22		standard aluminium, single clear (or U-value:7.63, SHGC:0.75)	eave/verandah/p 901-1,200 mm	ergola/balcony	1-2 m high, <1.5 m away



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**PROJECT** Feasibility Stage

**CLIENT** Mr O. Abdul-Rahman

SCALE -AS NOTED @ A3

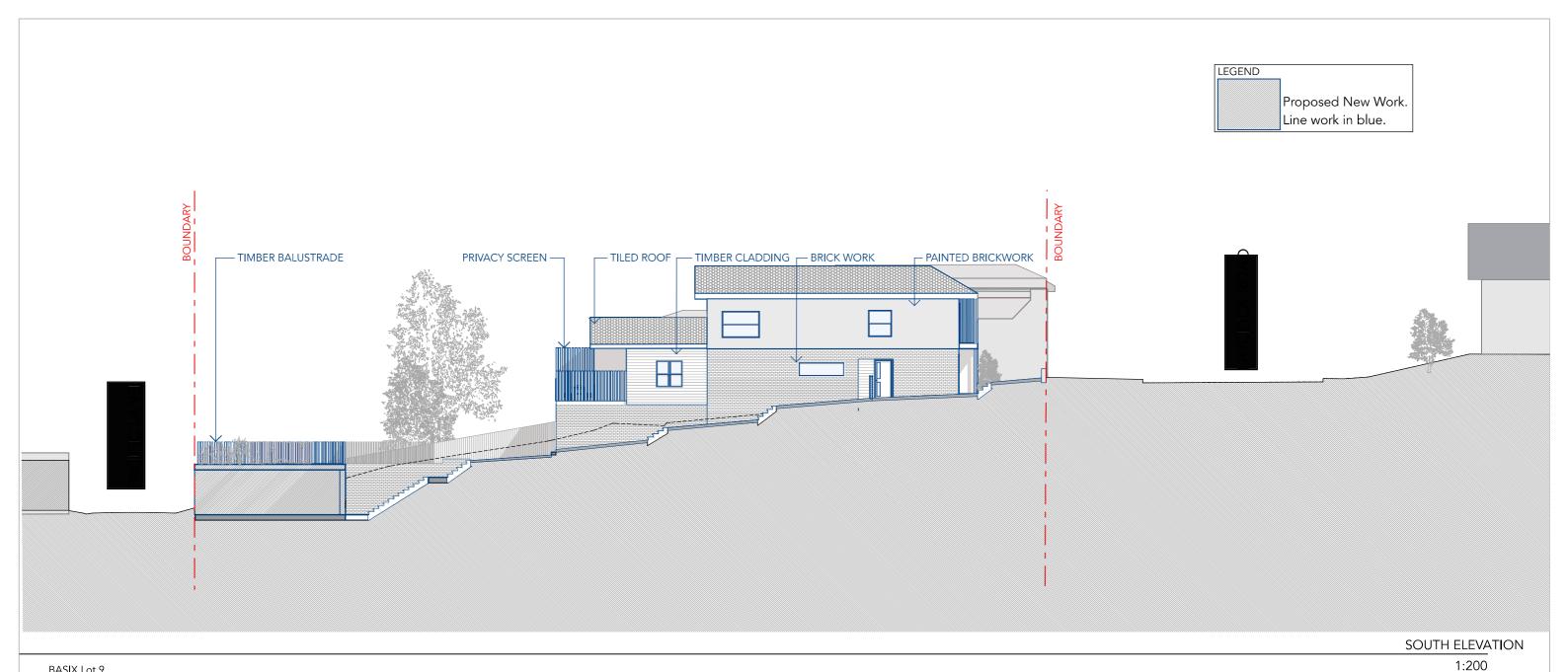
**Elevation North** 

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JOB NUMBER 297

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BASIX Lot 9

Shading Overshadowing standard aluminium, single clear (or U-value:7.63, SHGC:0.75) 1.60 not overshadowed none W2 standard aluminium, single clear (or U-value:7.63, SHGC:0.75) SE 1.50 not overshadowed D2 standard aluminium, single clear (or U-value:7.63, SHGC:0.75) SW 3.40 2-4m high, 2 m away eave/verandah/pergola/balcony 1,500-2,000 mm standard aluminium, single clear (or U-value:7.63, SHGC:0.75) D3 1.10 not overshadowed eave/verandah/pergola/balcony 901-1,200 mm standard aluminium, single clear (or U-value:7.63, SHGC:0.75) D3-A eave/verandah/pergola/balcony 901-1,200 mm NE 1.10 not overshadowed standard aluminium, single clear (or U-value:7.63, SHGC:0.75) W3 SE 1.40 not overshadowed none standard aluminium, single clear (or U-value:7.63, SHGC:0.75) W4 2.50 not overshadowed W5 standard aluminium, single clear (or U-value:7.63, SHGC:0.75) SW 2.90 eave/verandah/pergola/balcony 1-2 m high, <1.5 m away 601-750 mm W6 SW 2.90 standard aluminium, single clear (or U-value:7.63, SHGC:0.75) 1-2 m high, <1.5 m away eave/verandah/pergola/balcony 601-750 mm

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CLIENT Mr O. Abdul-Rahman

**PROJECT**Feasibility Stage

SCALE -AS NOTED @ A3

**Elevation South** 

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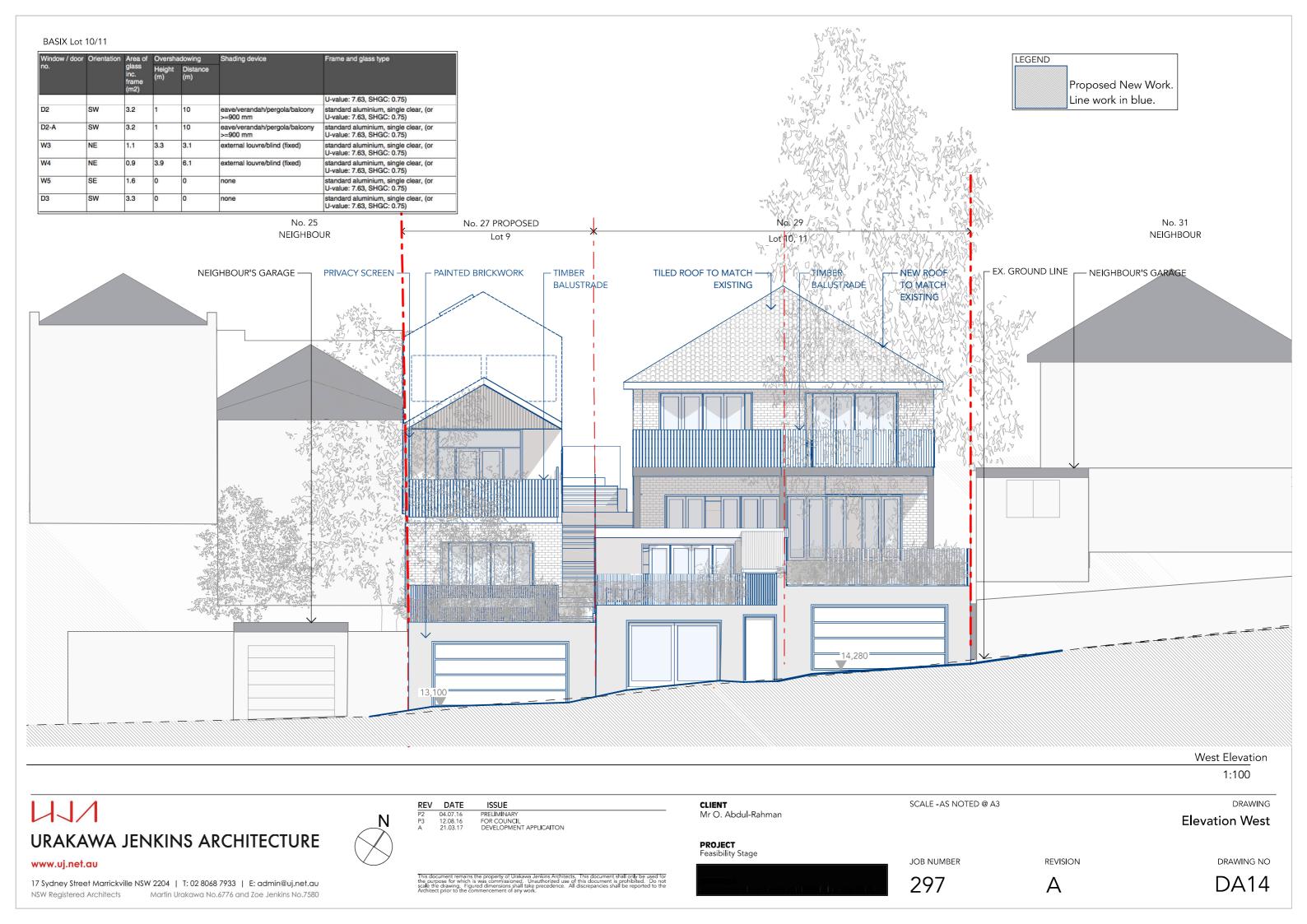
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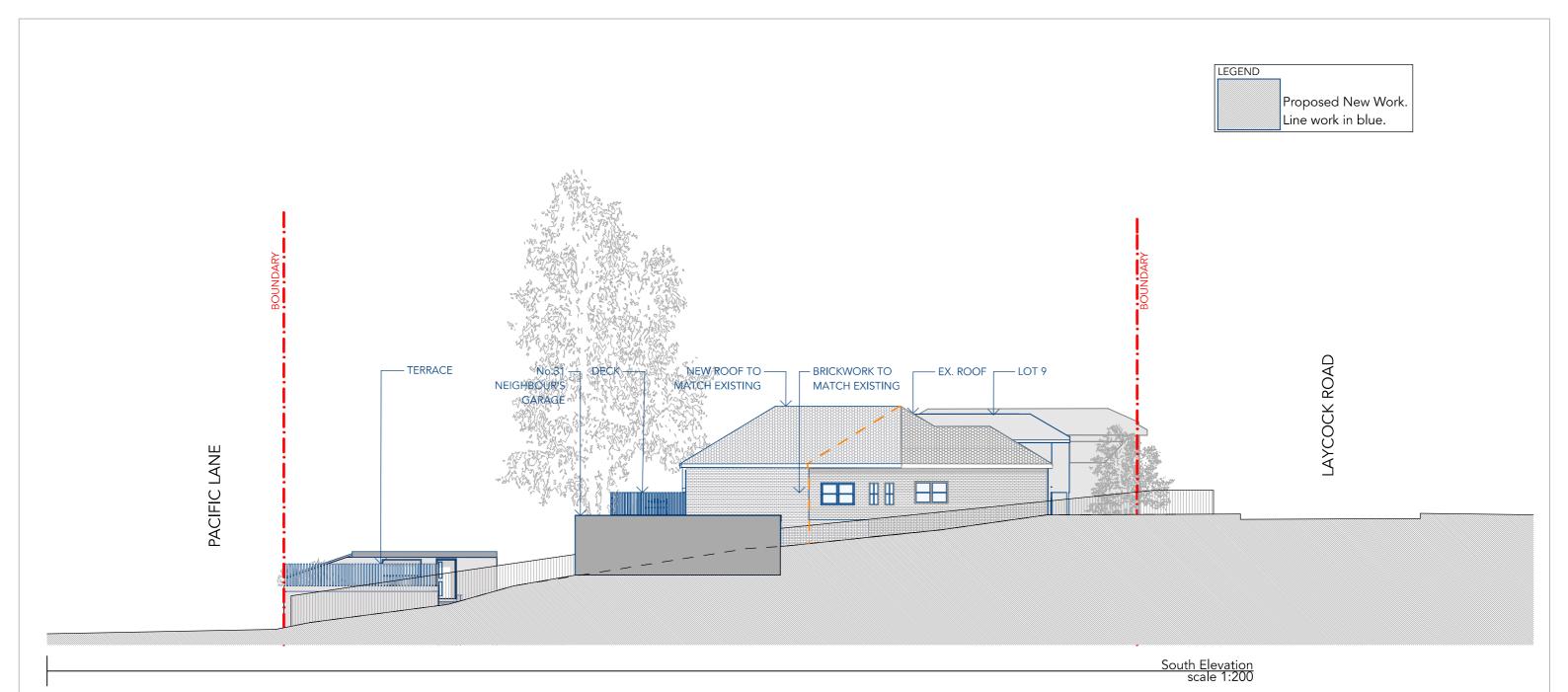
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**DA13** 

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#### BASIX Lot 10/11

Window / door	Orientation	Area of	Oversha	adowing	Shading device	Frame and glass type
no.		glass inc. frame (m2)	Height (m)	Distance (m)		
W1	NW	0.8	2.8	3.3	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2	SE	1.4	0.8	2	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D1	sw	4.1	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D1-A	SW	4.1	0	0	none	standard aluminium, single clear, (or



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**CLIENT** Mr O. Abdul-Rahman

SCALE -AS NOTED @ A3

South Elevation - lots 10/11

**PROJECT**Feasibility Stage

JOB NUMBER

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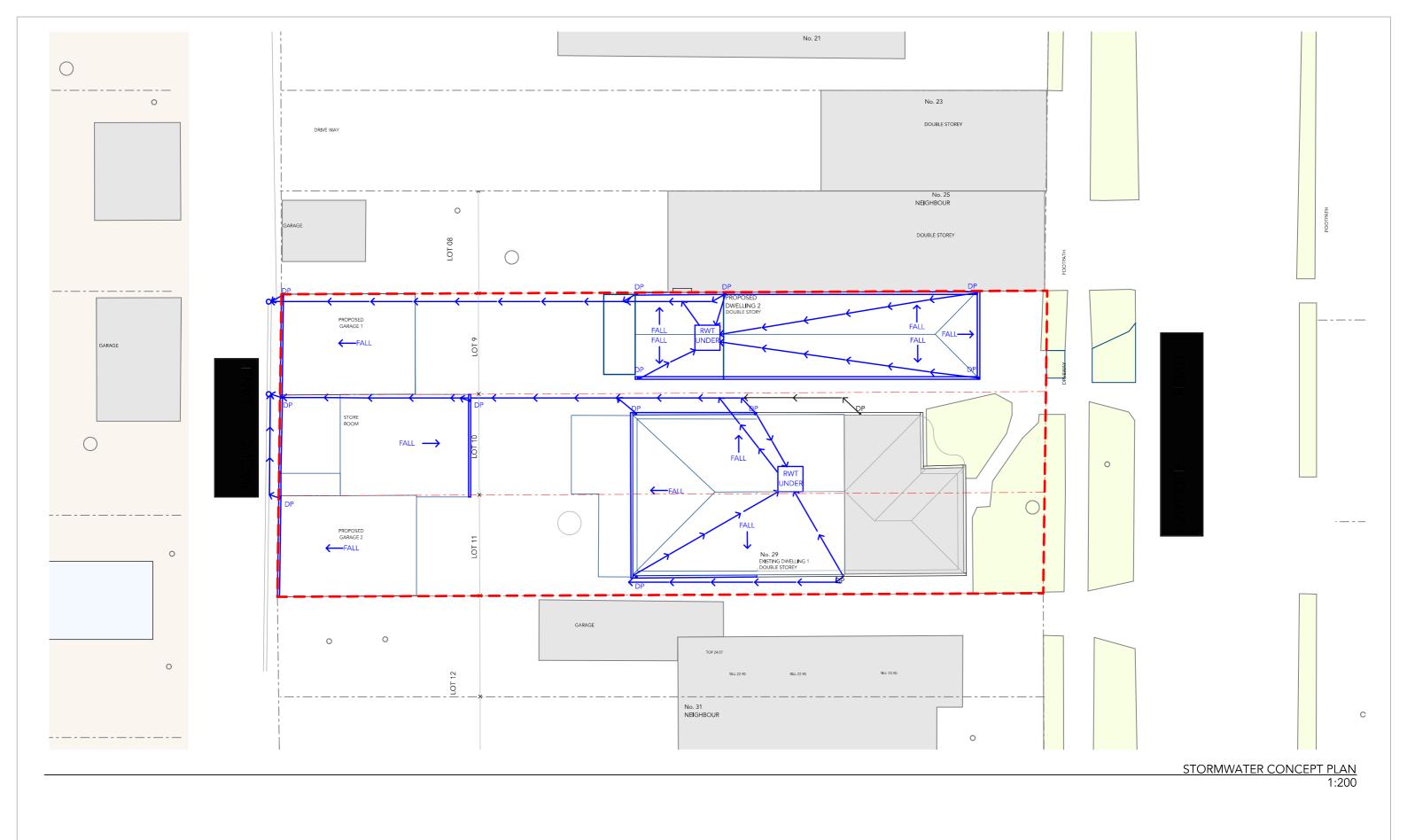
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PROJECT Feasibility Stage

CLIENT SCALE -AS NOTED @ A3 Mr O. Abdul-Rahman

S NOTED @ A3 DRAWING

Stormwater Concept Plan

e JOB NUMBER

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#### AREA SCHEDULE/FSR

SITE AREA (LOT 9, 10, 11)

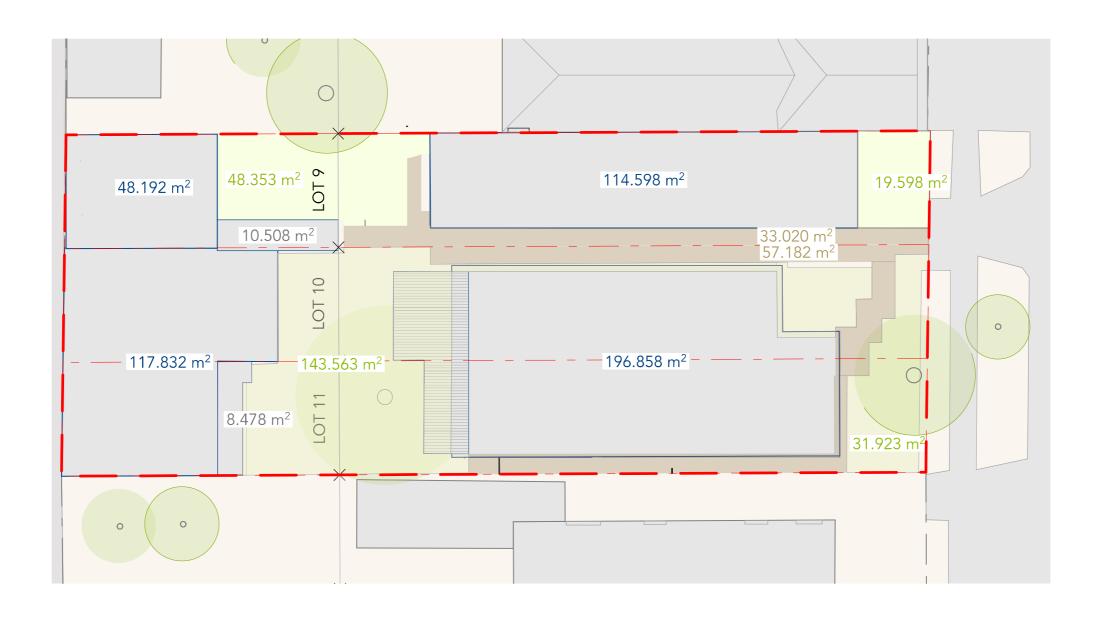
825.6 SQM

TOTAL PROPOSED **IMPERVIOUS AREA** 

APPROX. 496.5 SQM 60%

TOTAL PROPOSED **PERVIOUS AREA** 

APPROX. 333.6 SQM 40%





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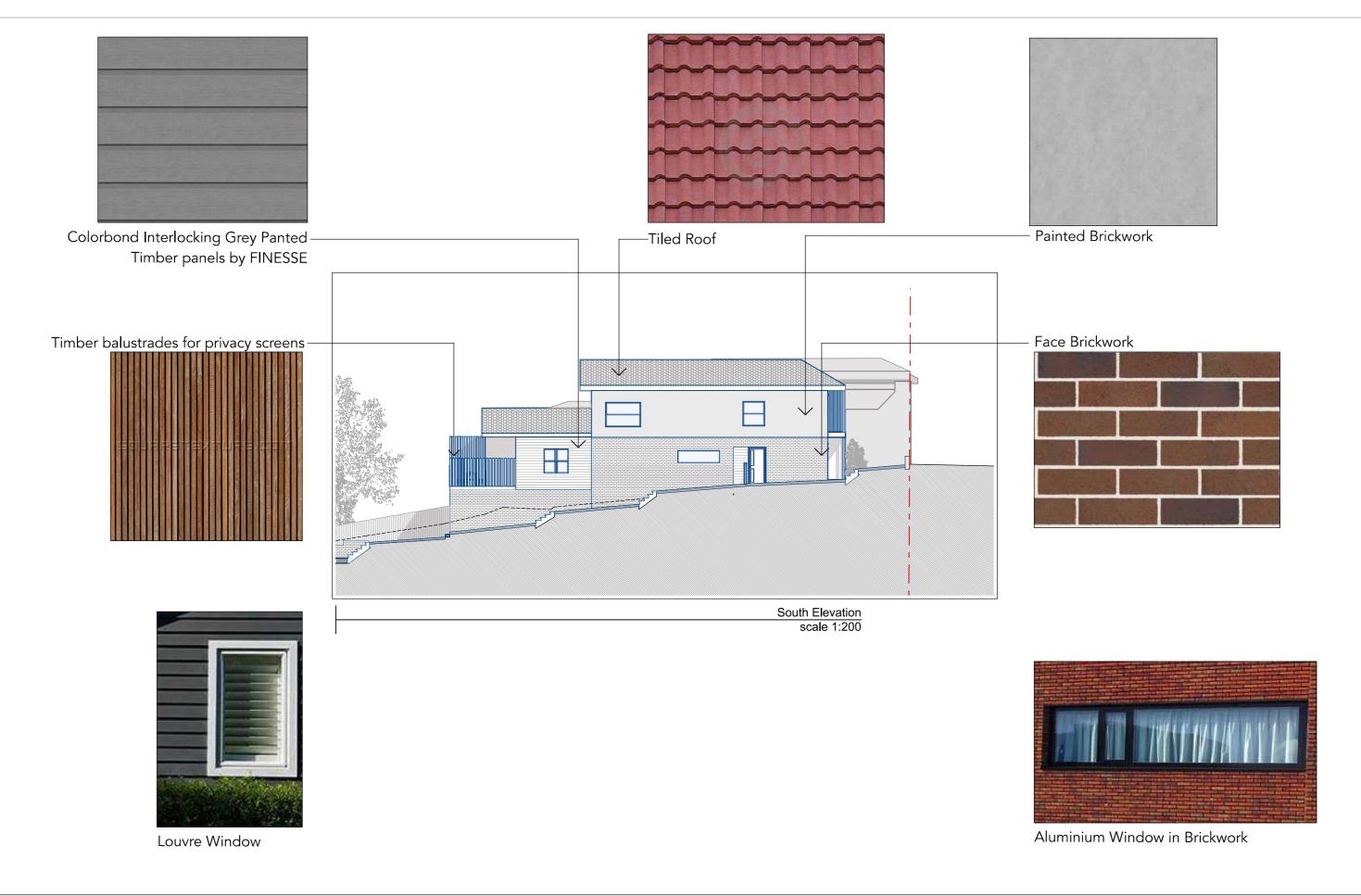
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Site Coverage Plan

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CLIENT
Mr O. Abdul-Rahman

**PROJECT** Feasibility Stage SCALE -AS NOTED @ A3

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**DA991** 

Materials Schedule

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