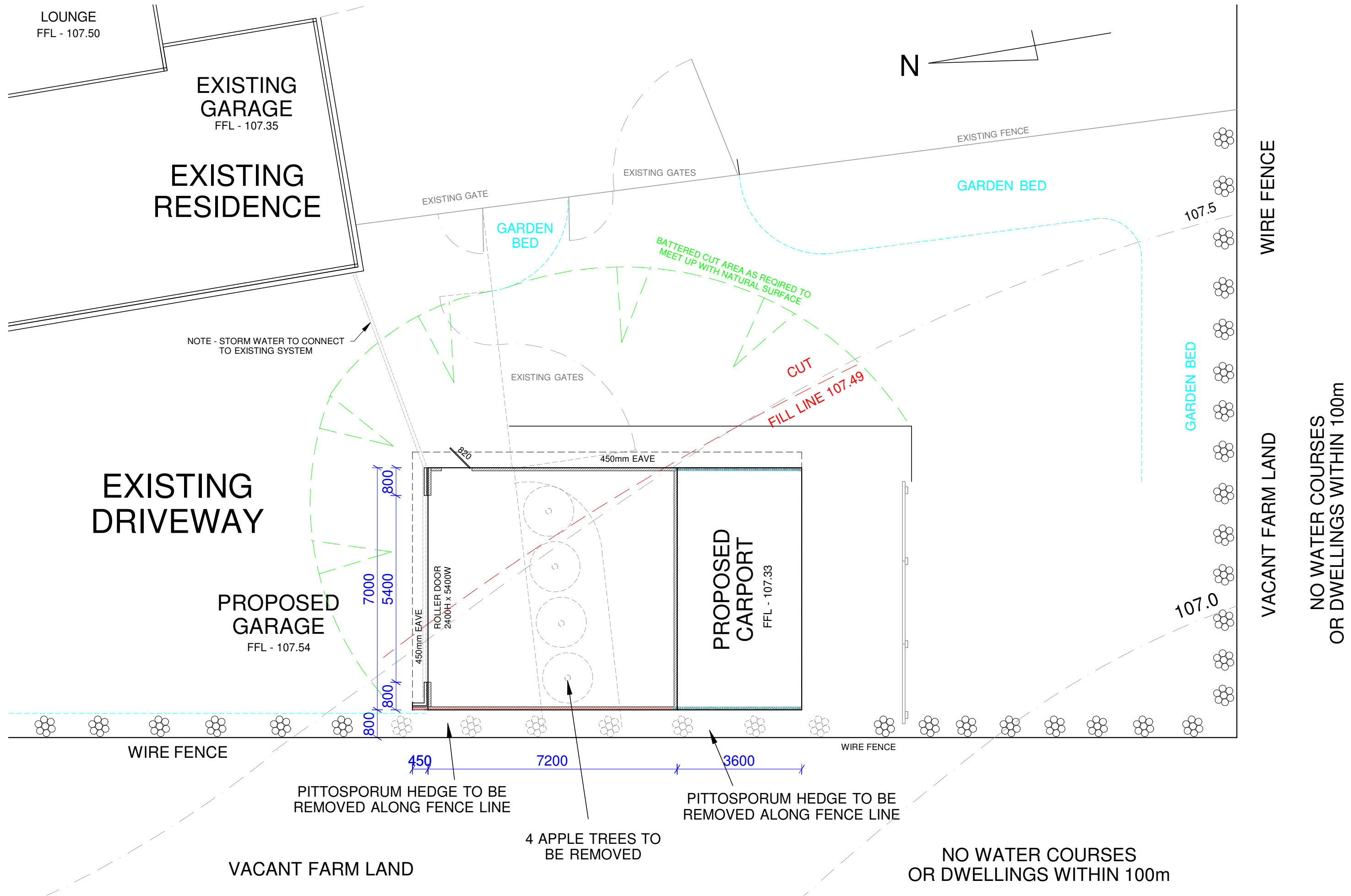




SITE LOCATION PLAN	Customer	:ANDREW NUNAN	Roofing	:Sheet steel (0.48mm)	Design Wind Velocity	:50.00 m/s (Ult.)	REV A	Scale	1 : 300 (on A3 paper) Tuesday, 04 June 2024
	Site address	:103 ROBERTS ROAD :WARRAGUL	Pitch	:7.00 Deg.	Nominal wall height	:			

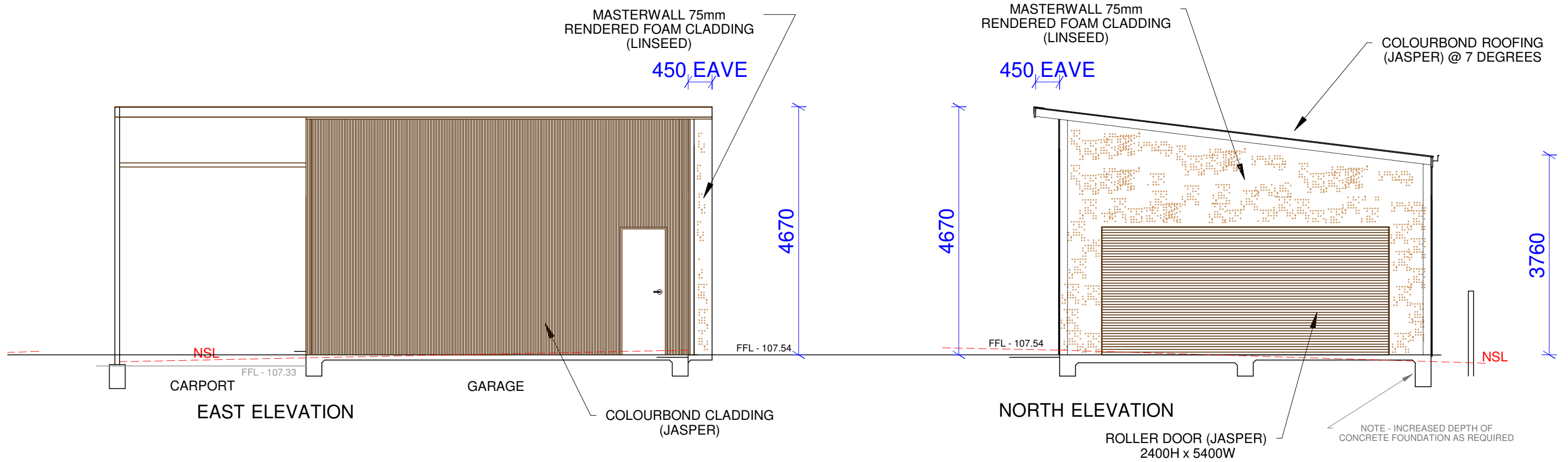
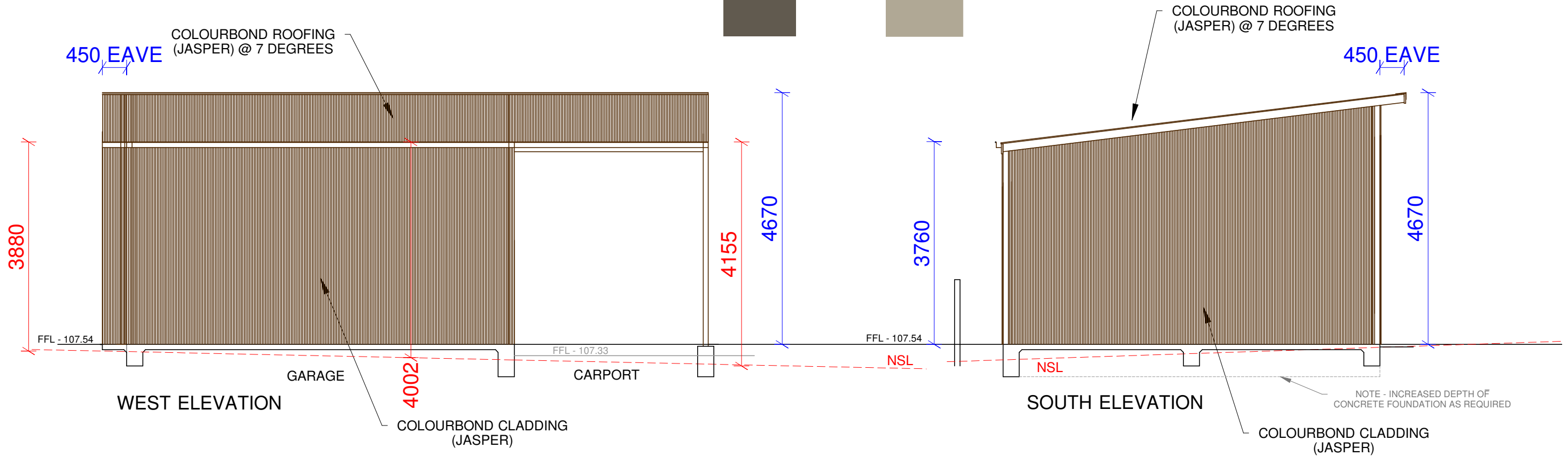


LOCATION PLAN	Customer :ANDREW NUNAN	Roofing :Sheet steel (0.48mm)	Design Wind Velocity :50.00 m/s (Ult.)	REV A	Scale : 1 : 100 (on A3 paper)
	Site address :103 ROBERTS ROAD :WARRAGUL	Pitch :7.00 Deg.	Nominal wall height :		Tuesday, 04 June 2024
		Spacing :900	Drawn :Andrew Nunan		JOB REF: ASH_CARPORT5

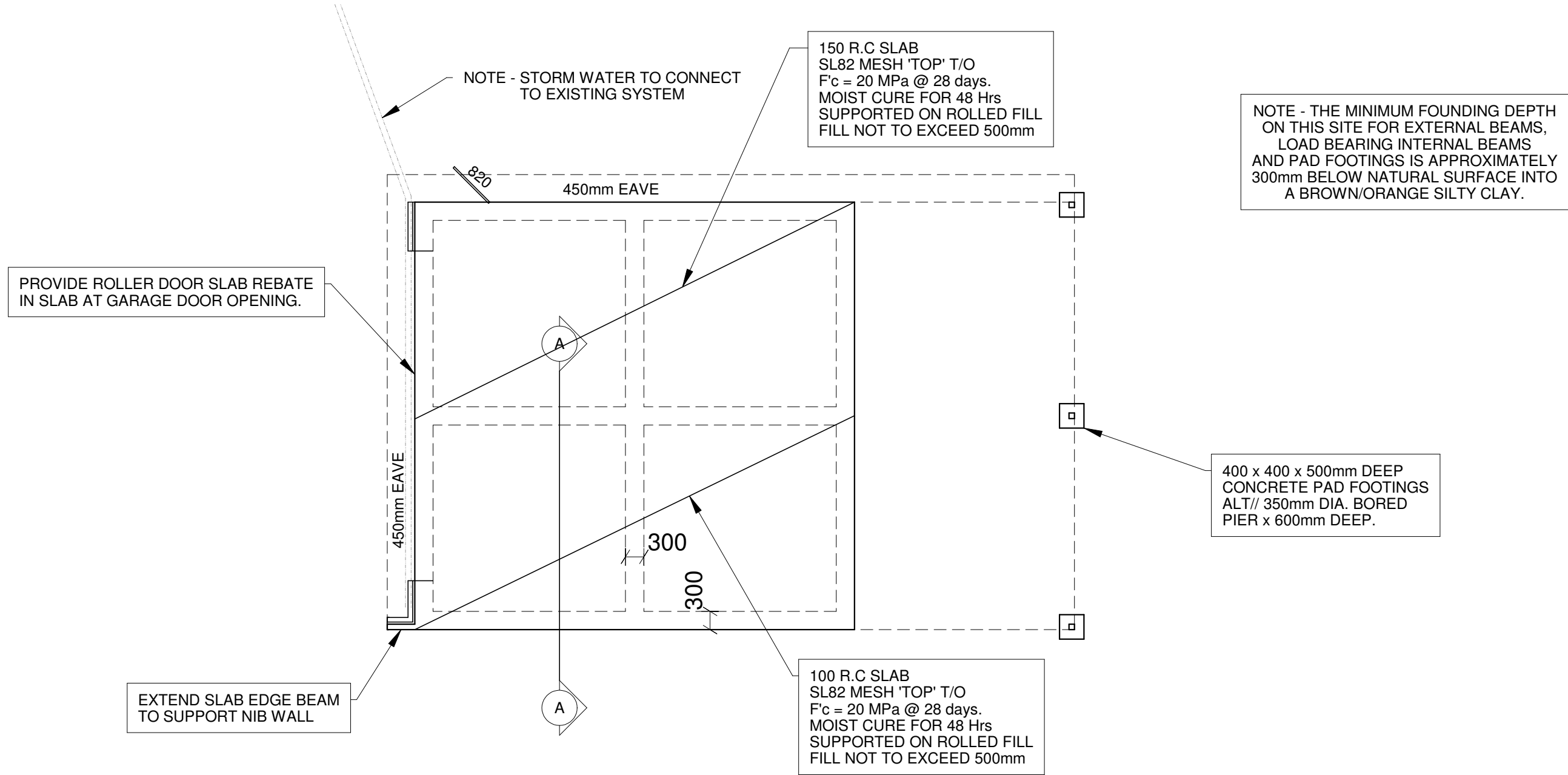


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ELEVATIONS	Customer	:ANDREW NUNAN	Roofing	:Sheet steel (0.48mm)	Design Wind Velocity	:50.00 m/s (Ult.)	Scale	: 1 : 75 (on A3 paper)
	Site address	:103 ROBERTS ROAD :WARRAGUL	Pitch	:7.00 Deg.	Nominal wall height	:	Thursday, 21 December 2023	
			Spacing	:900	Drawn	:Andrew Nunan	JOB REF:	ASH_CARPORT5



## SLAB & FOOTING PLAN

### NOTES:

CONFIRM EXTENT OF REBATE ONSITE. SLAB LAYOUT TO BE CONFIRMED WITH ARCH. DETAILS.

ENSURE ALL FOOTINGS ARE FOUNDED INTO SIMILAR MATERIAL

THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED WITHIN THE SOIL REPORT FORM PART OF THE DESIGN AND SHOULD BE READ IN CONJUNCTION WITH THESE DRAWINGS

**GARAGE & CARPORT STRUCTURAL DESIGN BY SHED SUPPLIER.**

### CONCRETE STRENGTHS

FOOTINGS 20 MPa @ 28 DAYS.  
SLABS 25 MPa @ 28 DAYS.

### FOUNDATION BEARING PRESSURES

PADS 100kPa  
FOOTINGS 120kPa

### SOIL CLASSIFICATION :

CLASS 'M' IN ACCORDANCE WITH AS2870  
RESIDENTIAL SLABS AND FOOTINGS  
REFER ENGINEERS SOIL REPORT FOR RECOMMENDATIONS

### SITE PREPARATION NOTES:

THE SITE IS TO BE STRIPPED OF ALL TOP SOIL CONTAINING ORGANIC MATERIAL AND VEGETATION

THE SITE IS TO BE TEST ROLLED TO COMPACT THE SURFACE BY TYNING AND ADJUSTING THE MOISTURE CONTENT AS REQUIRED. THE MINIMUM COMPACTION REQUIREMENTS ARE A DRY DENSITY RATIO OF 98% OF THE STANDARD COMPACTION.

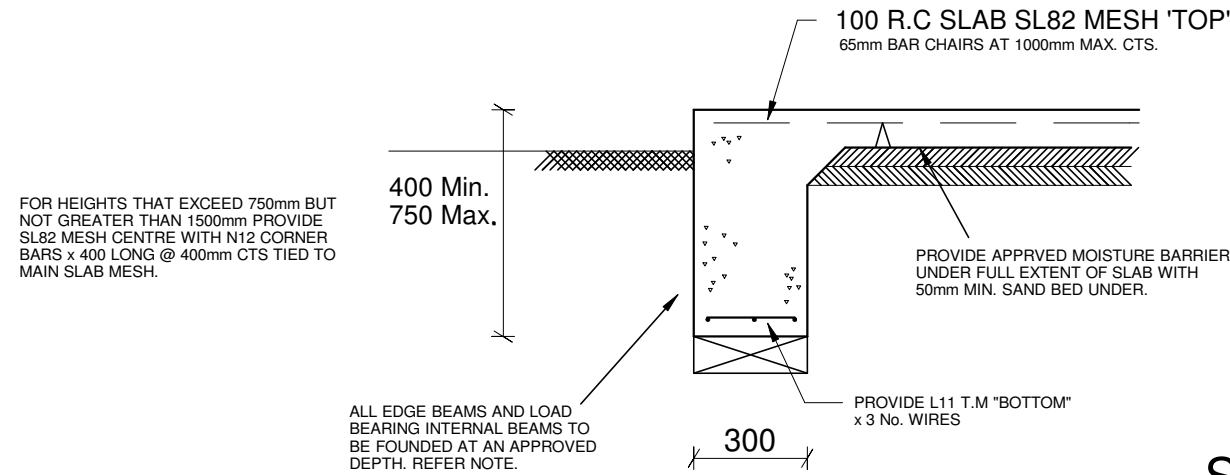
ANY SOFT OR UNSTABLE AREAS ARE TO BE EXCAVATED AND REPLACED WITH SELECTED FILL AS DETAILED BELOW.

### ROLLED FILL (FILL UP TO 500mm)

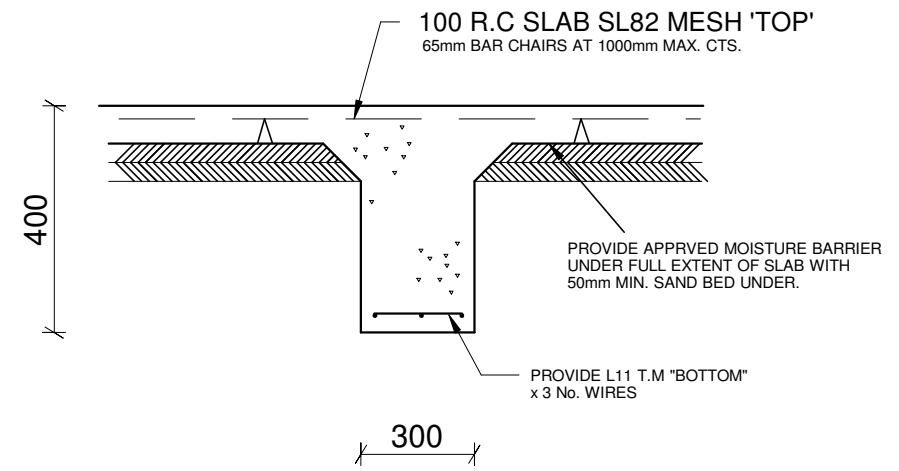
ROLLED FILL IS TO BE LEVELLING SAND OR AN APPROVED MATERIAL STRIPPED FROM THE SITE i.e YELLOW SANDY CLAY. COMPACT IN LAYERS BY REPEATED ROLLING WITH AN EXCAVATOR. MOISTURE CONTENT TO BE ADJUSTED AS REQUIRED. COMPACTED LAYERS NOT TO EXCEED 150mm AND OVERALL DEPTH OF THE FILL NOT TO EXCEED 500mm IF FILL DEPTH EXCEEDS 500mm REFER TO THE ENGINEER FOR AN AMENDED DESIGN.

FLOOR PLAN	Customer :ANDREW NUNAN	Roofing :Sheet steel (0.48mm)	Design Wind Velocity :50.00 m/s (Ult.)	Scale : 1 : 75 (on A3 paper)
	Site address :103 ROBERTS ROAD :WARRAGUL	Pitch :7.00 Deg.	Wind Classification :N3	Thursday, 21 December 2023
			Drawn :Andrew Nunan	JOB REF: ASH_CARPORT5

# GARAGE & CARPORT STRUCTURAL DESIGN BY SHED SUPPLIER.



SECTION A - A



## NOTES:

### GENERAL

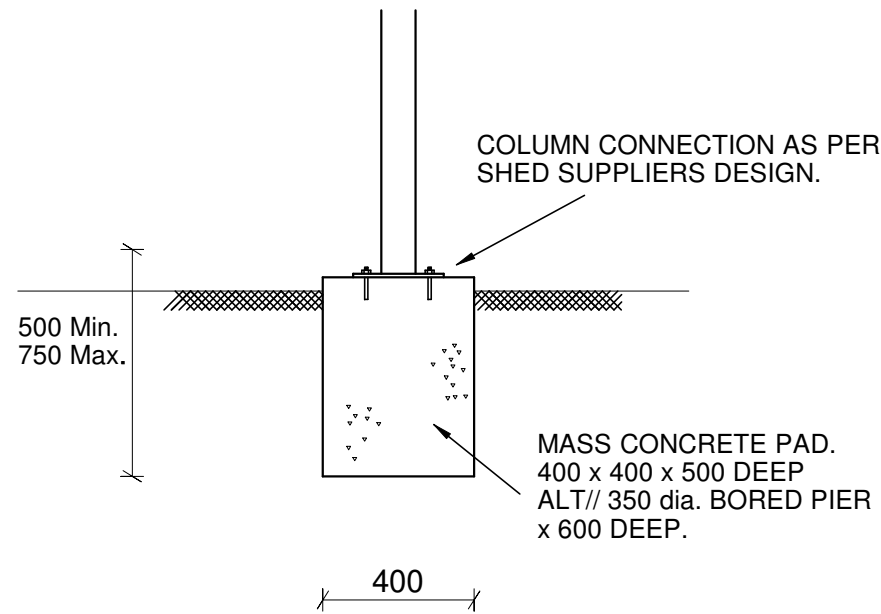
- 1.0 ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION WHERE PROVIDED, ARCHITECTURAL DRAWINGS AND ANY OTHE RELEVANT DOCUMENTS. ANY DISCREPENCIES ARE TO BE REPORTED TO THE ENGINEER.
- 1.1 ALL DIMENSIONS ARE TO BE VERIFIED ONSITE, DO NOT SCALE DRAWINGS.
- 1.2 ALL MATERIALS AND WORKMANSHIP IS TO BE IN STRICT ACCORDANCE WITH LOCAL BUILDING CODES AND RELEVANT AUSTRALIAN STANDARDS.
- 1.3 IT IS THE BUILDERS RESPONSIBILITY TO ENSURE THE WORKS ARE MAINTAINED INV A SAFE AND STABLE CONDITION AT ALL TIMES.

### FOUNDATIONS

- 2.0 ALL MATERIALS AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH AS2870.1 1988 "RESIDENTIAL SLABS AND FOOTINGS".
- 2.1 UNLESS OTHERWISE DIRECTED ALL FOOTINGS ARE TO BE FOUNDED IN SOLID NATURALLY OCCURING GROUND.
- 2.2 ALL FOUNDATIONS ARE TO BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO POURING CONCRETE.
- 2.3 UNLESS OTHERWISE NOTED 15 MPa BLINDING CONCRETE IS TO BE USED TO EXTENDED FOOTINGS TO A SUITABLE FOUNDING DEPTH.

### CONCRETE

- 3.0 ALL MATERIALS AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH AS3600 "CONCRETE STRUCTURES"
- 3.1 CONCRETE STRENGTH AND COVER SHALL BE AS NOTED ON THE DRAWINGS.
- 3.2 ALL CONCRETE SLABS AND WALLS ARE TO BE MOIST CURED FOR A MINIMUM OF 3 DAYS.
- 3.3 REINFORCEMENT TO BE SECURELY TIED IN POSITION TO PREVENT DISPLACEMENT DURING POURING OF CONCRETE.
- 3.4 CONSTRUCTION JOINTS ARE TO BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- 3.5 UNLESS OTHERWISE NOTED ALL SLAB RE-ENTRANT CORNERS TO HAVE 3 No. F8TM x 1200mm ACROSS EACH CORNER.



COLUMN PAD DETAIL

FLOOR PLAN	Customer :ANDREW NUNAN	Roofing :Sheet steel (0.48mm)	Design Wind Velocity :50.00 m/s (Ult.)	Scale : 1 : 20 (on A3 paper)
	Site address :103 ROBERTS ROAD :WARRAGUL	Pitch :7.00 Deg.	Wind Classification :N3	Thursday, 21 December 2023
			Drawn :Andrew Nunan	JOB REF: ASH_CARPORT5