

PROPOSED PATIO FOR:

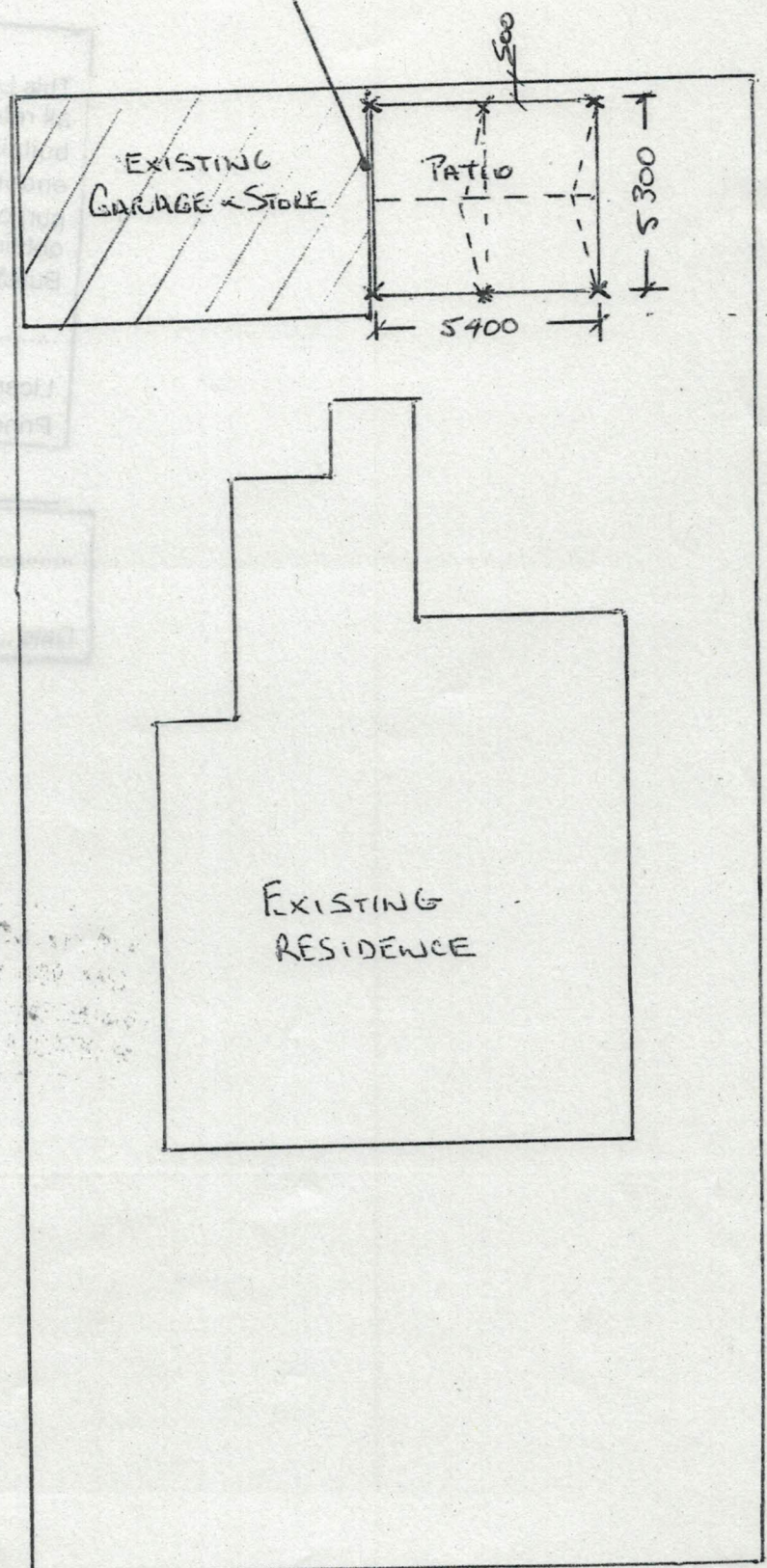
MR ROSS

N^o

LOT 143 FOURTH AVENUE

SHOALWATER.

END TRUSS FIXED
TO EXISTING
GARAGE.



PATIO area = 28.62 M²

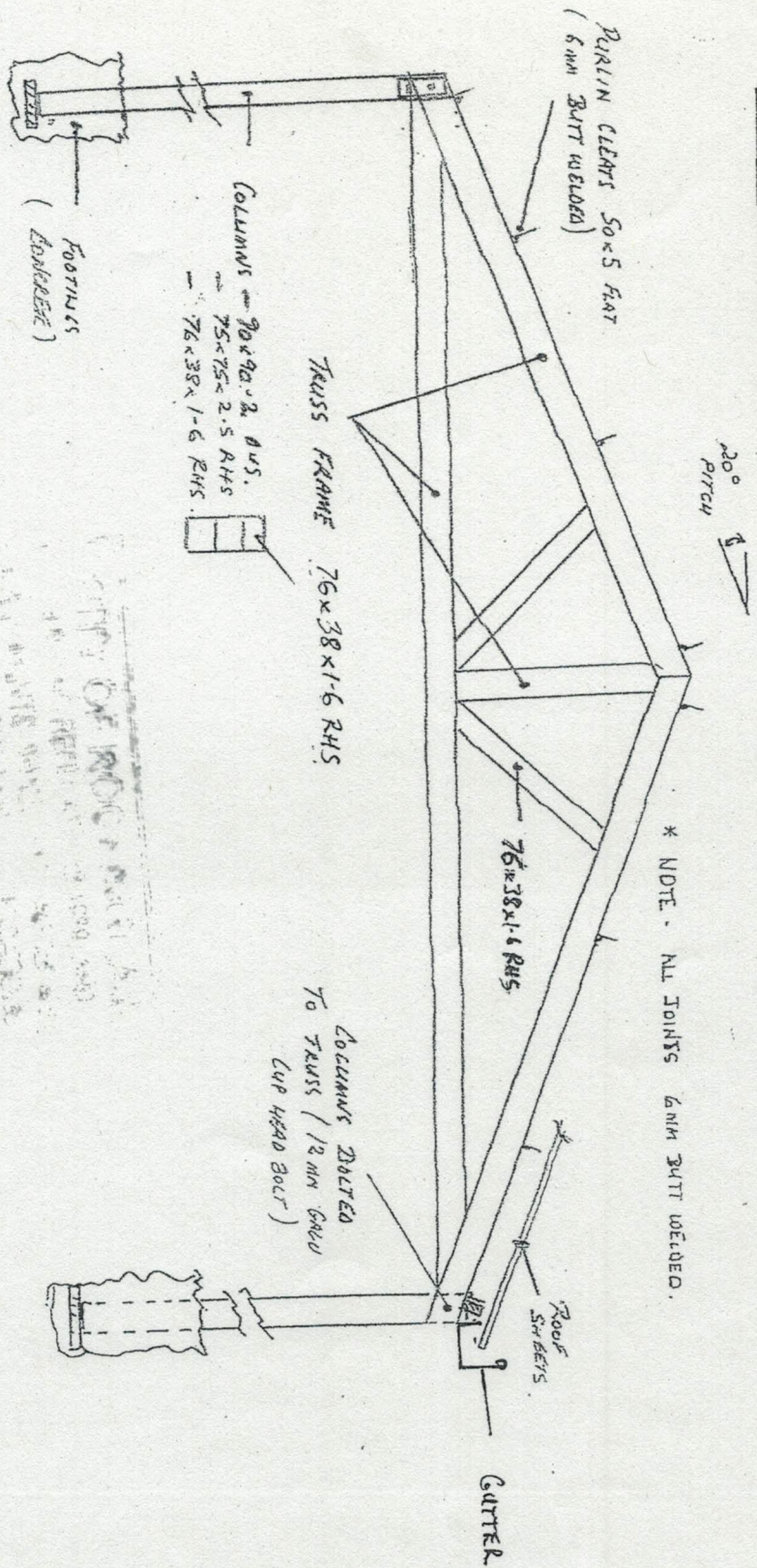
EXISTING
RESIDENCE

* Patio replaced small shed.

FOURTH AVENUE

FREESTANDING TRUSS

"STANDARD TRUSS DETAIL"



SPECIFICATIONS FOR PITCHED ROOF PATIO

END TRUSS							
TRUSS TYPE	TOP CHORD	BOTTOM CHORD	WEBS	MAX. SPAN BETWEEN FASCIA & POST FITTING	MAX. ROOF OVERHANG FROM POST		
76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	5000 mm	400 mm	✓	
100 x 50 x 1.6 RHS	100 x 50 x 1.6 RHS	100 x 50 x 1.6 RHS	100 x 50 x 1.6 RHS	6000 mm	500 mm		
100 x 50 x 2.0 RHS	100 x 50 x 2.0 RHS	100 x 50 x 2.0 RHS	100 x 50 x 2.0 RHS	7000 mm	500 mm		
100 x 50 x 3.0 RHS	100 x 50 x 3.0 RHS	100 x 50 x 2.0 RHS	100 x 50 x 2.0 RHS	8000 mm	500 mm		
INTERNAL TRUSS							
* NOTE: MAX. ROOF OVERHANG FROM POST FITTING, AS PER END TRUSS							
TRUSS TYPE	TOP CHORD	BOTTOM CHORD	WEBS	MAX. SPAN BETWEEN FASCIA & POST FITTING	MAX. DISTANCE FROM BOTTOM CHORD TO POST		
76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	76 x 38 x 1.6 RHS	4500 mm	750 mm	✓	
100 x 50 x 1.6 RHS	100 x 50 x 1.6 RHS	75 x 50 x 2.0 RHS	75 x 50 x 2.0 RHS	5000 mm	1000 mm		
100 x 50 x 2.0 RHS	100 x 50 x 2.0 RHS	75 x 50 x 2.0 RHS	75 x 50 x 2.0 RHS	5500 mm	1500 mm		
100 x 50 x 3.0 RHS	100 x 50 x 3.0 RHS	75 x 50 x 2.5 RHS	75 x 50 x 2.5 RHS	6000 mm	1500 mm		
FASCIA BEAMS							
76 x 38 x 1.6 RHS							
100 x 50 x 1.6 RHS							
100 x 50 x 2.0 RHS							
PURLINS							
76 x 38 x 1.2 RHS	MAX. SPAN BETWEEN TRUSS	3500 mm				✓	
76 x 38 x 1.6 RHS	MAX. SPAN BETWEEN TRUSS	4000 mm					
POSTS (COLUMNS)							
POST	MAX. HEIGHT ABOVE GROUND		FOOTING SIZES				
76 x 38 x 1.6 RHS	2400 mm		350 x 350 x 600 DEEP				✓
75 x 75 x 2.5 RHS	2700 mm		350 x 350 x 700 DEEP				
75 x 75 x 3.0 RHS	2700 mm		400 x 400 x 700 DEEP				
90 x 90 x 2.0 RHS	2700 mm		400 x 400 x 700 DEEP				
100 x 100 x 2.0 RHS	2700 mm		500 x 500 x 700 DEEP				
100 x 100 x 3.0 RHS	3000 mm		500 x 500 x 800 DEEP				
ROOF SHEETING							
COLORBOND	B.T.M. 0.42 mm						✓
ZINCALUME	B.T.M. 0.42 mm						
GUTTERING							
STANDARD PATIO BOX GUTTER						✓	
STANDARD HOMELINE GUTTER (VARIOUS STYLES HOME PRODUCT GUTTERS)							
DOWNPIPES							
100 x 50 DOWNPIPE						✓	
75 x 50 DOWNPIPE							
TRIMDECK							
MIN. RECOMENDED PITCH					3 DEGREES	✓	
MAX. RECOMENDED SUPPORT SPACING - ENDSPANS					1350 mm		
MAX. RECOMENDED SUPPORT SPACING - INTERNAL SPANS					1700 mm		
CORRUGATED							
MIN. RECOMENDED PITCH					5 DEGREES	✓	
MAX. RECOMENDED SUPPORT SPACING - ENDSPANS					900 mm		
MAX. RECOMENDED SUPPORT SPACING - INTERNAL SPANS					1200 mm		
PRODECK							
MIN. RECOMENDED PITCH					1 DEGREE	✓	
MAX. RECOMENDED SUPPORT SPACING - ENDSPANS					3600 mm		
MAX. RECOMENDED SUPPORT SPACING - INTERNAL SPANS					3600 mm		

CITY OF ROCKINGHAM
This Licence is issued subject to compliance with all relevant Acts, Regulations and Bylaws. The building is to be used entirely for the purpose endorsed and cannot be utilised for any other purpose unless the approval of Council has been obtained.
Building to be used for Verandah
..... Class: 10
Licence No 1.2005.138.1 Rogers
Principal Building Surveyor

Applicant's Signature
Date 20/05/2005

