

ROOF MARKING PLAN
1:100

STEELWORK SCHEDULE		
MARK	MEMBER	REMARKS
4.C1	89 x 89 x 6.0 SHS	
4.C2	89 x 89 x 6.0 SHS	10 BASE PL, 4-M16 ANCHORS INTO DETACORE 10 CAP PL, 4-M16 BOLTS TO BEAM/STRUT OVER
R.R1	200 PFC	
R.R2	200 UB 25 + 100 x 100 x 6.0 SHS STUB	
R.R3	310 UB 32 + 100 x 100 x 6.0 SHS STUB	
R.R4	200 PFC	
RB1	250 UB 26	
OR1	102 x 76 x 6.0 RHS + 100 x 100 x 6.0 SHS STUB	OUTRIGGER - SHOP WELDED TO COLUMN
OR2	102 x 76 x 6.0 RHS + 100 x 100 x 6.0 SHS STUB	OUTRIGGER - SITE WELDED TO CAST-IN PLATE
S1	89 x 89 x 3.5 SHS	ROOF STRUT - REFER TO DETAIL
S2	89 x 89 x 5.0 SHS	ROOF STRUT - REFER TO DETAIL
S3	150 x 100 x 9.0 RHS 'ON FLAT'	ROOF STRUT - REFER TO DETAIL
TB1	150 PFC 'ON FLAT'	TIE BEAM - REFER TO DETAIL
RA1	125 x 75 x 8 UA	RAKING ANGLE - REFER TO DETAIL
RA2	125 x 75 x 8 UA	RAKING ANGLE - FULLY WELDED TO TRUSS
BR1	65 x 65 x 6 EA	ROOF BRACING - REFER TO DETAIL
WH1	89 x 89 x 6.0 SHS	WINDOW HEAD - WELDED TO COLUMNS EACH END

FASCIA TRUSS SCHEDULE		
MARK	MEMBER	
FT1 FT3	TOP & BOTTOM CHORDS	100 x 50 x 2.5 RHS 'ON FLAT'
	END VERTICALS	100 x 100 x 10 EA
	VERTICALS	100 x 50 x 2.5 RHS 'ON FLAT'
FT2	TOP & BOTTOM CHORDS	100 x 50 x 2.5 RHS 'ON FLAT'
	END VERTICALS	100 x 100 x 10 EA
	VERTICALS & DIAGONALS	100 x 50 x 2.5 RHS 'ON FLAT'

STEELWORK NOTES:

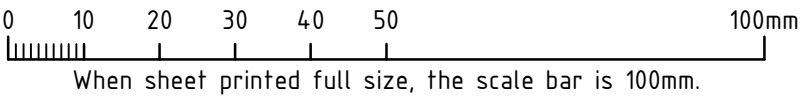
- ALL STEELWORK TO BE GRADE 300+
- ALL STEEL HOLLOW SECTION MEMBERS TO BE GRADE C450+ UNO.
- ALL BOLTS TO BE GRADE 8.8/5. UNO
- ALL ANCHORS TO BE HILTI HY200 INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- ALL EXPOSED STEELWORK TO HAVE A PROTECTIVE BARRIER THAT IS ADEQUATE FOR THE RELEVANT EXPOSURE CONDITIONS.
- PROVIDE WELDED SLEEVES TO ALL HOLLOW SECTION MEMBERS AT BOLTING LOCATIONS.
- ALL SECONDARY FRAMING, TRIMMERS, CLADDING SUPPORT MEMBERS AND CLEATS TO BE PROVIDE AS REQUIRED IN ACCORDANCE WITH THE CLADDING MANUFACTURERS AND THE ARCHITECTURAL SPECIFICATIONS.
- ROOF BRACING TO BE ATTACHED TO PURLINS AT APPROX THIRD POINTS TO LIMIT SAGGING.

TRUSS NOTES:

- ALL STEEL HOLLOW SECTION MEMBERS TO BE GRADE C450 UNO.
- ALL STEELWORK TO BE GRADE 300+
- MAXIMUM SPACING OF VERTICALS 15 x TRUSS HEIGHT.
- FULLY WELDED TRUSS.

ROOF PURLIN PLAN
1:100

PURLIN SCHEDULE	
MARK	DESCRIPTION
P1	C20024 PURLINS @ 1200 C/C MAX 1 ROW BRIDGING MIDSPAN > 3000
P2	C20015 PURLINS @ 1200 C/C MAX 1 ROW BRIDGING MIDSPAN > 3000
P3	C10010 PURLINS @ 1200 C/C MAX



AA	FOR CONSTRUCTION	DG	FK	19.10.18
No	REVISION	DRAWN	CHE'KD	DATE

PROJECT
THE WILLCOX APARTMENTS
AT: 117 PROSPECT ROAD
PROSPECT, SA 5082
FOR: CITIFY & BFC PTY LTD

DRAWING TITLE
ROOF PLANS

Civil Environmental Mechanical Fire Lifts	Structural Geotechnical Electrical Hydraulics Green ESD
Level 6, 100 Pirie Street, Adelaide SA 5000 Telephone 08 8238 4100 Facsimile 08 8410 1405	

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AS SHOWN		DRAWING No.	
DRAWN	DG	DATE	APRIL 2018
ENGINEER	FK		
CHECKED			
		1802052-S112/AA	