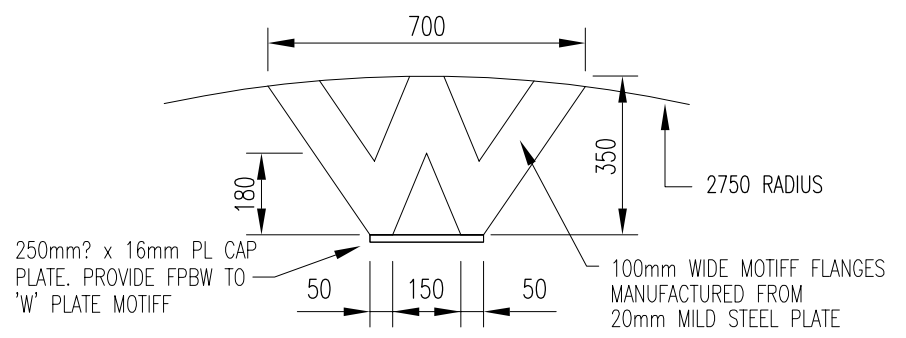
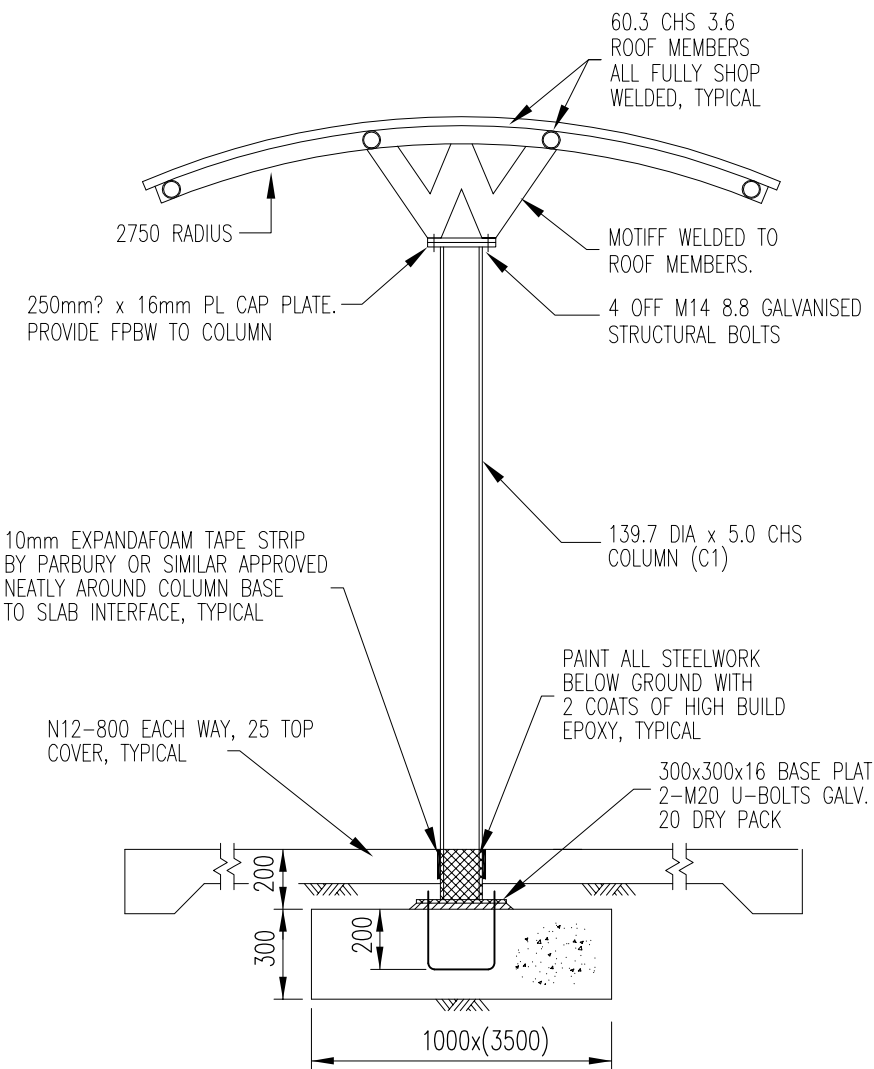
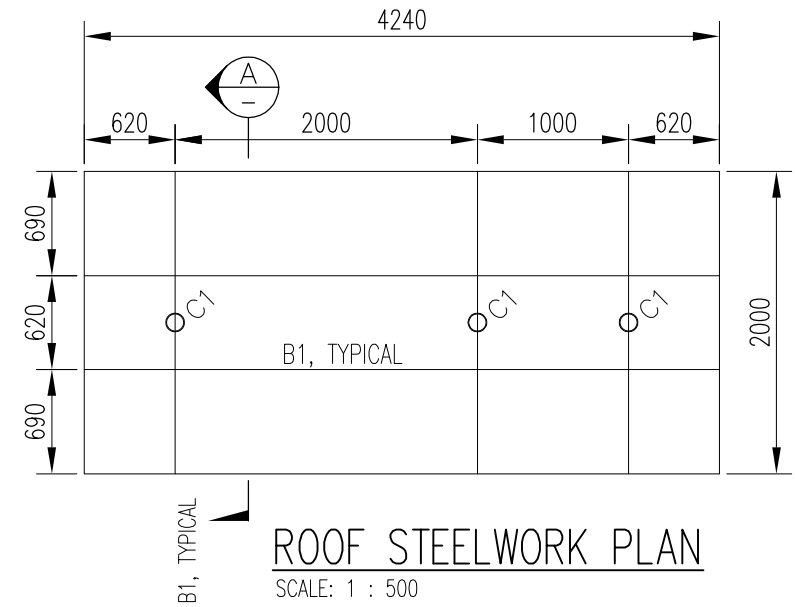


No.	REVISION	BY	DATE	AUTH
0	ISSUED	J.W.T.	11/2006	

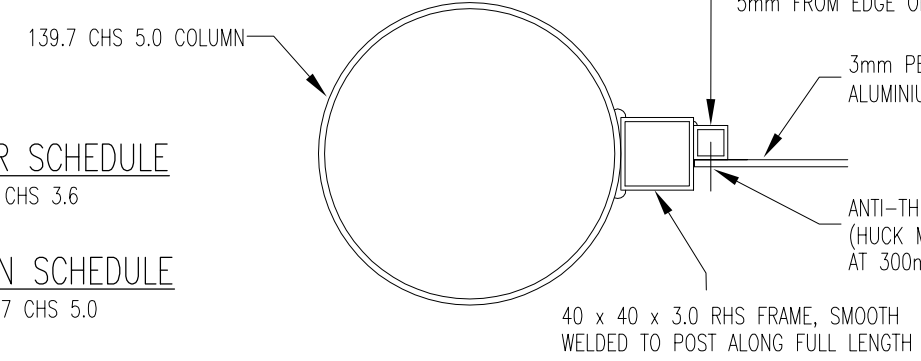


**MOTIFF DETAIL**  
SCALE: N.T.S

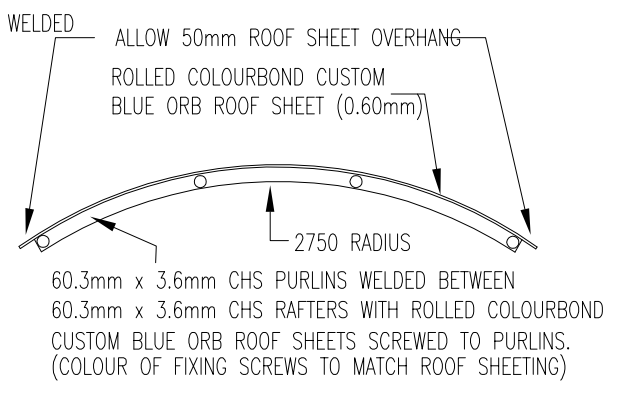


**ROOF STEELWORK PLAN**  
SCALE: 1 : 500

**SECTION A**  
SCALE: 1 : 250



**PANEL TO COLUMN FIXING DETAIL**  
SCALE: N.T.S



**ROOF DETAIL**  
SCALE: N.T.S

**MEMBER SCHEDULE**  
B1 - 60.3 CHS 3.6

**COLUMN SCHEDULE**  
C1 - 139.7 CHS 5.0

**FOOTING SCHEDULE**  
PF1 - 3500x1000x300 DEEP PAD

\* INDICATES SIGNATURES ON ORIGINAL ISSUE OF DRAWING.

**NOTES**  
**GENERAL**

- REFER TO LOCATION DRAWINGS FOR SETTING OUT DIMENSIONS, ROOF STRUCTURE, SEATING, SIGNAGE, FALLS, FINISHES AND ALL OTHER NON-STRUCTURAL DETAILS ETC.
- GROUND CONDITIONS ASSUMED SAND. COMPACT TO GIVE READINGS OF 7 BLOWS PER 300mm OF A STANDARD PENETROMETER. CONTACT THE SUPERINTENDENT SHOULD OTHER CONDITIONS BE ENCOUNTERED

**CONCRETE**

- STANDARD: ALL WORK TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD 3600.
- REINFORCEMENT: NORMAL DUCTILITY REINFORCING TO AS 4671. N DENOTES D500N DEFORMED RIBBED 500 MPa
- REINFORCEMENT COVER: FOOTINGS 65 ALL AROUND  
GROUND SLABS 25 TOP COVER
- STRENGTH (f'c): N20 FOOTINGS  
N32 GROUND SLAB
- SLUMP: 70mm
- COMPACTION: IMMERSION TYPE VIBRATORS TO BE USED TO COMPACT ALL CONCRETE.
- CURING: FOOTINGS SHALL BE CURED FOR 3 DAYS.  
GROUND SLABS SHALL BE CURED FOR 7 DAYS.
- SERVICES: ALL SERVICES TO BE PLACED UNDER AND NOT IN SLAB ON GROUND.
- HOLD DOWN BOLTS: HOLD DOWN BOLTS CAST INTO CONCRETE SHALL BE ACCURATELY LOCATED.

**STRUCTURE**

- STANDARD: ALL WORK TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD 4100.
- ERECTION: CONTRACTOR TO TAKE ADEQUATE PRECAUTIONS FOR TEMPORARY STABILITY OF BUS SHELTERS DURING ERECTION.
- BOLTS: ALL BOLTS TO BE HOT DIPPED GALVANISED.
- HOLLOW SECTIONS: TO BE SEALED AND NOT HOLED.
- MIN. CONNECTIONS: Ex 75 x 10 PLATE AND 2-M16 BOLTS OR 6mm FILLET WELD, CONTINUOUS.
- SITE WELDING: BY SUITABLY QUALIFIED PERSONNEL, TOUCH-UP WITH 2 COATS OF COLD GALV PAINT AND PAINT FINISH TO MATCH STRUCTURE.
- CORROSION PROTECTION: ALL STEELWORK: HOT DIPPED GALVANISED AND POWDERCOAT PAINT FINISH
- POWDERCOAT PAINT FINISH: STRUCTURE TO BE POWDERCOATED DULUX 'WEDGEWOOD BLUE (50279)
- ANTI GRAFFITI COATING: STRUCTURE TO BE PROVIDED WITH ONE (1) COAT OF GARDIANS CERAMIC PRIMER FOLLOWED BY TWO (2) COATS OF GUARDIAN NON-SACRIFICIAL ANTI GRAFFITI IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
- ROOF SHEETING: TO BE COLORBOND CUSTOM ORB BLUE WITH A BASE METAL THICKNESS OF 0.60. EXTERNAL COLOUR OF CUSTOM ORB BLUE ROOF SHEETS TO BE 'DEEP OCEAN'
- TIMBER SEATING: TIMBER SEATING SHALL BE FROM 80 x 30 JARRAH PRIME GRADE AND COMPLETE WITH 6mm PENCIL ROUND ON ALL EDGES. SEATING TO BE PROVIDED WITH 3 COATS OF SIKKENS SUPERNATURAL EXTERNAL TIMBER VARNISH FINISH

SCALE: AS SHOWN SCALE IN METRES	DATUM: N/A	GRID: N/A
SURVEYED: N/A SURVEYOR	CHECKED: * J.SOBON COORDINATOR INFRASTRUCTURE PROJECTS 15/12/2006	
DESIGNED: C.O.W.	AUTHORISED: * P.CALLEY MANAGER INFRASTRUCTURE PROJECTS 18/12/2006	
DRAWN: C.O.W.	APPROVED: * D.BLAIR DIRECTOR INFRASTRUCTURE 19/12/2006	

**BUS FACILITIES**  
TYPE 4 BUS SHELTER  
DESIGN DETAILS 2

STANDARD

<b>CITY OF WANNEROO</b>		
<b>INFRASTRUCTURE</b>		
FILE No.	DRAWING No.	SHEET REVISION
PROJECT No.	<b>TS 02 - 5 - 0</b>	
	<b>A3</b>	