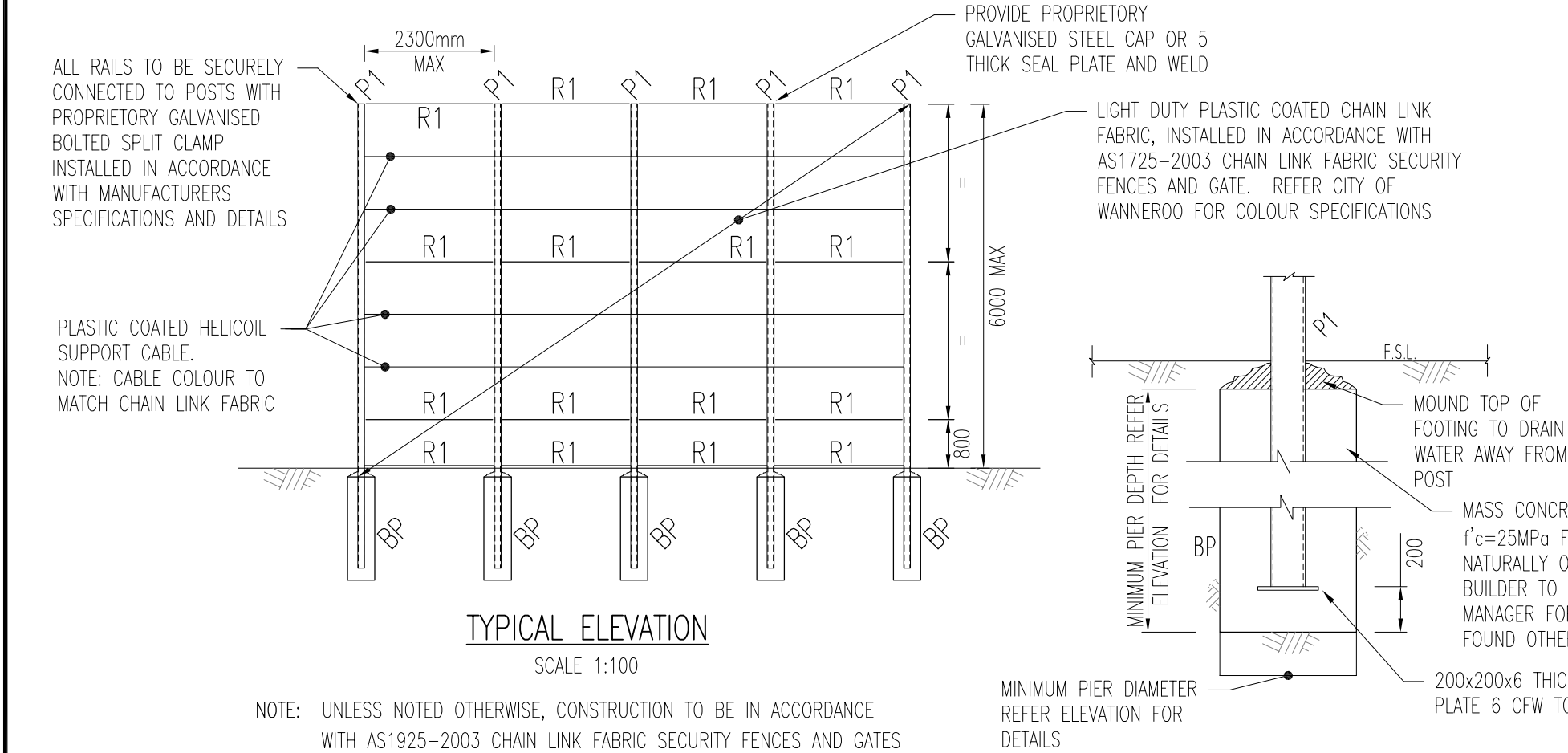


FOOTING PLAN

SCALE 1:100

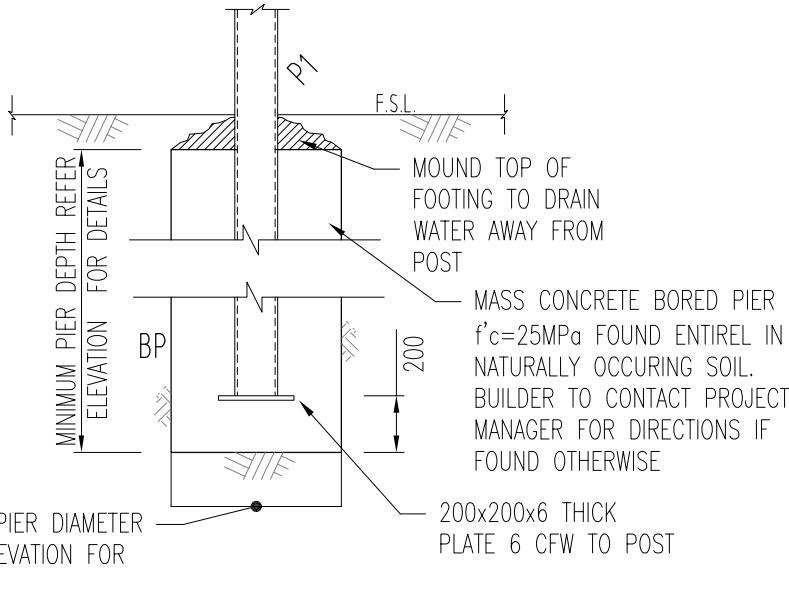
REFER PROJECT MANAGER FOR ALL SET OUT DETAILS



TYPICAL ELEVATION

SCALE 1:100

NOTE: UNLESS NOTED OTHERWISE, CONSTRUCTION TO BE IN ACCORDANCE WITH AS1925-2003 CHAIN LINK FABRIC SECURITY FENCES AND GATES



TYPICAL SECTION THROUGH BP FOOTING

SCALE 1:20

No.	REVISION	BY	DATE	AUTH
0	GENERAL NOTES AMENDED FROM ORIGINAL DESIGN BY BEATTIES CONSULTING ENGINEERS	N.N.	14/04/08	
1	AMENDMENT: ADDITIONAL GALVANISED RAIL ALONG THE BOTTOM OF BACKNET.	N.N.	15/10/08	P.W.

GENERAL NOTES

- The structure has been designed for the following wind load parameters.
Ultimate Regional Wind Speed V(R1000) 41m/s
Terrain Category 3.0
- During Construction, the Contractor shall be responsible for maintaining the structure and all excavations in a stable condition and ensuring no part is over stressed by construction activities.
- Workmanship and materials are to be in accordance with the relevant SAA Codes, the Building Code of Australia, Occupational Health and Safety Regulations and the local statutory authorities requirements.
- The approval of any substitution by the Engineer is not an authorisation for an extra. Any extras involved must be taken up with the client and/or Project Manager before work commences.
- All welding shall be performed by an experienced welder and comply with AS1553 and AS1554 and AS4100 and AS1250.
- All welds shall be 6mm continuous fillet laid down with an approved covered electrode.
- All bolts shall be either commercial grade bolts to AS1111 (strength grade 4.6) or high strength bolts to AS1252 (strength grade 8.8) installed in accordance with AS1250 and AS4100. Provide sufficient bolt length to ensure that one full thread is exposed after tightening.
- The Contractor shall provide and leave in place such temporary bracing as is necessary to stabilise the structure during erection and until permanent bracing elements are constructed.

MEMBER SCHEDULE

MARK	SECTION	REMARKS
P1	114 x 5.4 CHS, GRADE 250 MPa	HOT DIPPED GALVANISED POST AT 2300 CRS
R1	42.4 x 4.9 CHS, GRADE 250 MPa	HOT DIPPED GALVANISED RAIL
BP	450Ø x 1700 DEEP BORED PIER	

NOTE: ALL EXPOSED STEELWORK TO BE HOT DIPPED GALVANISED INCLUDING BOLTS, CONNECTORS, PLATES ETC.

APPROVED: *M. QUIRK A/MANAGER CULTURAL & LEISURE SERVICES	17/4/2008	* INDICATES SIGNATURES ON ORIGINAL ISSUE OF DRAWING.
SCALE: SCALE IN METRES	DATUM: LOCAL	GRID: LOCAL
SURVEYED: N/A SURVEYOR	CHECKED: *P. WILLIAMS COORDINATOR PROJECTS DESIGN	17/4/2008
DESIGNED: A. BEATTIE BEATTIES CONSULTING ENGINEERS	AUTHORISED: *H. SINGH MANAGER INFRASTRUCTURE PROJECTS	18/4/2008
DRAWN: R. BEATTIE BEATTIES CONSULTING ENGINEERS	APPROVED: *D. BLAIR DIRECTOR INFRASTRUCTURE	18/4/2008

SPORTING FACILITIES

BASEBALL BACKNETS
CONSTRUCTION DETAILS

PLAN AND SECTIONS
SHEET 1 OF 1



CITY OF WANNEROO
INFRASTRUCTURE

FILE No. N/A	DRAWING No.	SHEET	REVISION	ORIGINAL DRG. SIZE
PROJECT No. N/A	TS30-13-1			A3