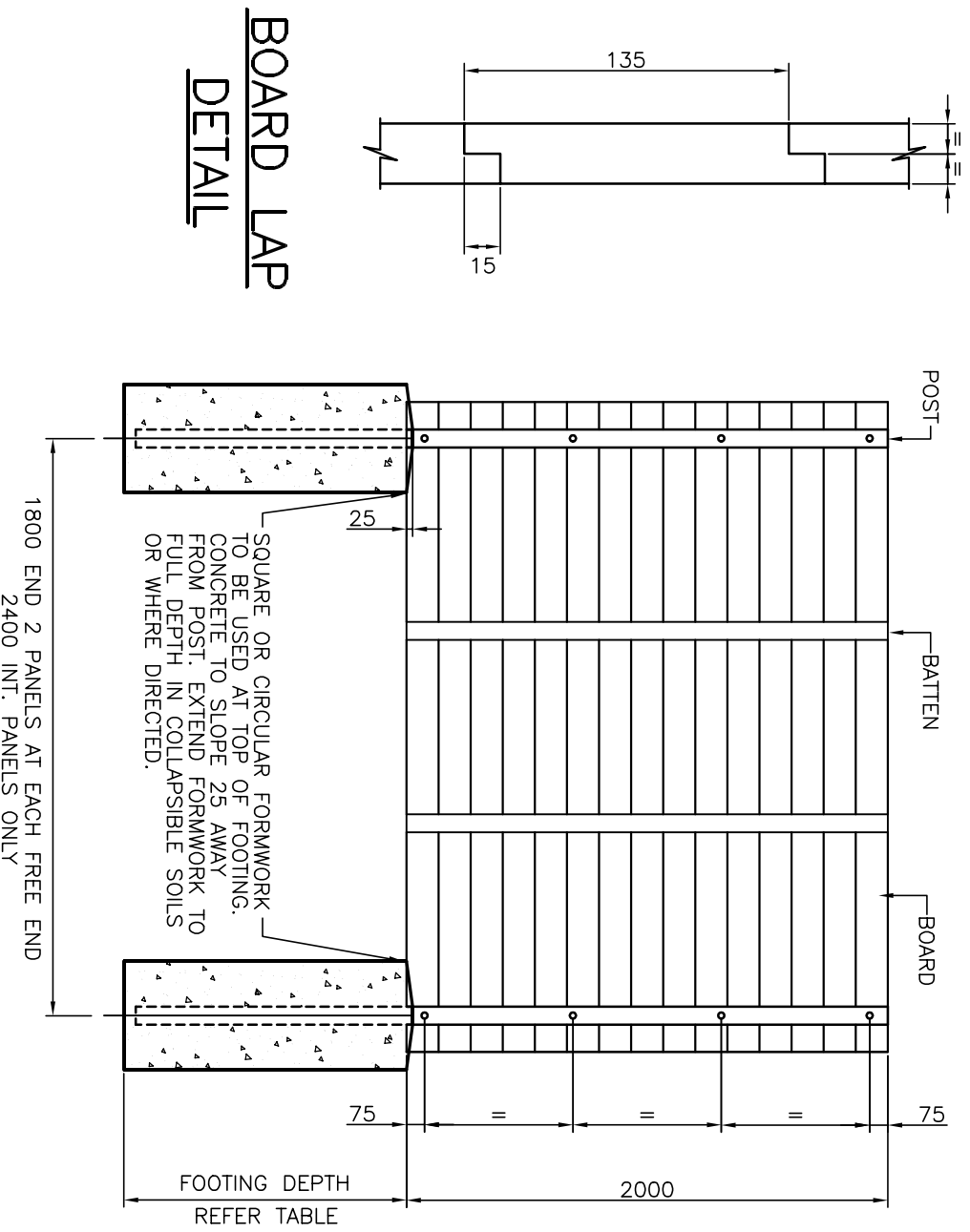
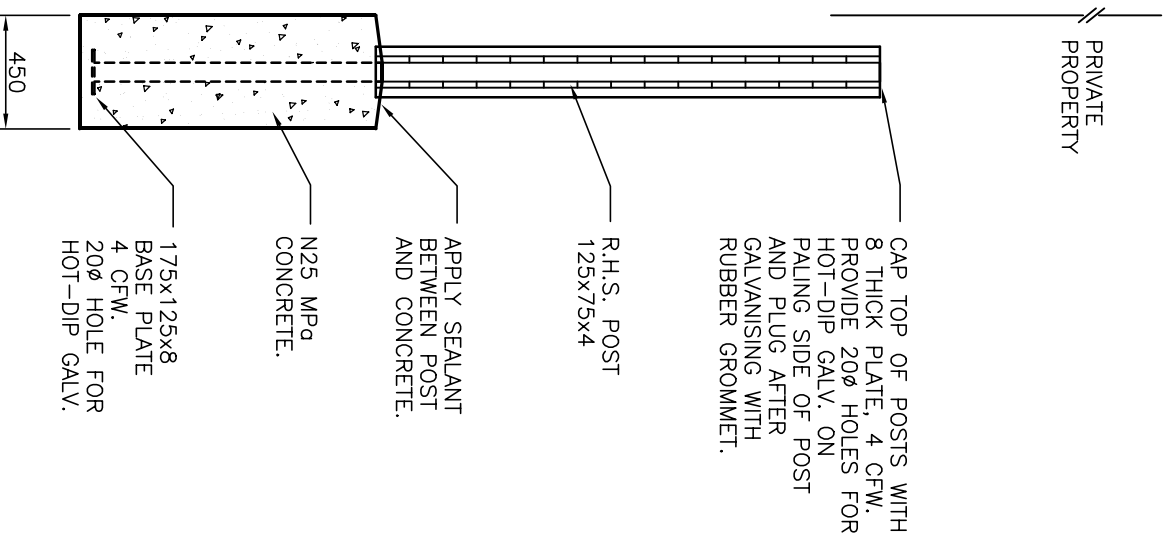


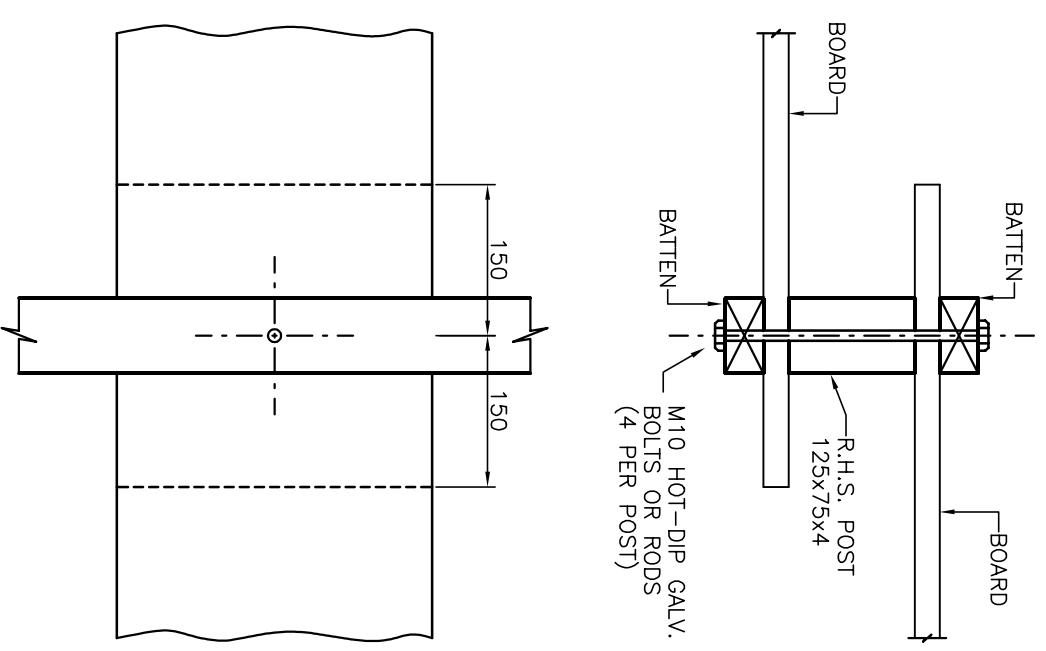
### PLAN



### ELEVATION



### SECTION



### POST & BATTEN CONNECTION

FOOTING DEPTH	SOIL TYPE
1600	SOFT CLAY (Cu = 25kPa)
1300	FIRM CLAY (Cu = 50 kPa)
1100	STIFF CLAY (Cu = 100 kPa)
1200	MEDIUM DENSE NON-COHESIVE SOIL

### NOTES:

- THIS DRAWING DEPICTS A TYPICAL 2000 HIGH ACOUSTIC BARRIER AND DOES NOT NECESSARILY REPRESENT A NOISE ATTENUATION SOLUTION FOR ALL DEVELOPMENTS. NOISE ATTENUATION SOLUTION FOR EACH DEVELOPMENT IS SITE SPECIFIC AND SHALL BE ADDRESSED IN ACCORDANCE WITH THE "NOISE IMPACT ASSESSMENT PLANNING SCHEME POLICY" OF THE BRISBANE CITY PLAN.
- MAXIMUM PERMISSIBLE STRESS DESIGN WIND VELOCITY IS 33m/s (W33) WHICH CORRESPONDS TO A SUBURBAN ENVIRONMENT WITH NO EXPOSURE TO OPEN AREAS AND NOT LOCATED IN CLOSE PROXIMITY TO HILLS, RIDGES OR ESCARPMENTS, AS THE NATURAL SURFACE 2m EITHER SIDE OF THE FENCE IS ASSUMED FLAT FOR DESIGN OF FOOTING. IF THESE CONDITIONS ARE NOT MET AN ALTERNATIVE CERTIFIED ENGINEERING DESIGN MUST BE SUBMITTED FOR APPROVAL.
- FOR NEW SUBDIVISIONS/DEVELOPMENTS, THE ENTIRE FENCE MUST BE CONTAINED WITHIN THE PRIVATE PROPERTY AND MAINTAINED BY THE PROPERTY OWNER.

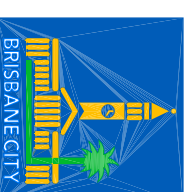
- ALL BOARDS AND BATTENS SHALL BE C.C.A TREATED PINE TO H5 LEVEL IN ACCORDANCE WITH AS 1604.
- ALL FIXINGS SHALL BE HOT-DIP GALVANISED OR EQUIVALENT.
- BOARDS: 150 x 25 ROUGH SAWN F5 TREATED PINE SIZED AND REBATED AS PER BOARD LAP DETAIL. ALL BOARDS TO BE FULL LENGTH.
- BATTENS: 75 x 38 ROUGH SAWN F5 TREATED PINE FIXED; \*AT POST WITH 4 M10 HOT-DIP GALVANISED BOLTS OR RODS \*TO BOARDS ELSEWHERE WITH 2.8Ø x 75 LONG GALVANISED CLOUTS (OR SIMILAR GUN-DRIVEN NAILS) AT TOP AND BOTTOM AND EVERY SECOND BOARD (300 CRS) BOTH SIDES. DRIVE NAILS SQUARE TO FACE OF BATTENS. RING SHANK NAILS TO BE USED.
- POSTS: 125 x 75 x 4 R.H.S. HOT-DIP GALVANISED AFTER FABRICATION. FOR POST AND BATTEN CONNECTION REFER TO DETAIL ABOVE.
- DIMENSIONS IN MILLIMETRES (UNO).

## BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

### NOISE BARRIER FENCE POST AND BOARD 2.0m HIGH

ISSUE	AMENDMENT	DRAWN DATE	CHKD DATE	APPRD DATE
A	ORIGINAL ISSUE	April '01	May '01	June '01

DESIGN AUTHORISED FOR ISSUE B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01		DESIGN	STD DWG GROUP	DATE	April '01
MANAGER ASSET SUPPORT - R.P.E.G. 3.8.5.2 DESIGN APPROVED		DRAWN	CITY DESIGN	DATE	April '01
B. HANSEN SIGNATURE ON ORIGINAL DATED 27/6/01		CHECKED	M. STEER	DATE	May '01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE		DRAWING FILENAME	UMS 246	DATE	
		ASSOCIATED PLANS	SUPERSIDES WS 19-2	DATE	



SCALE: NOT TO SCALE

DWG NO: UMS 246

ORIGINAL SIZE: A3  
REVISION: A