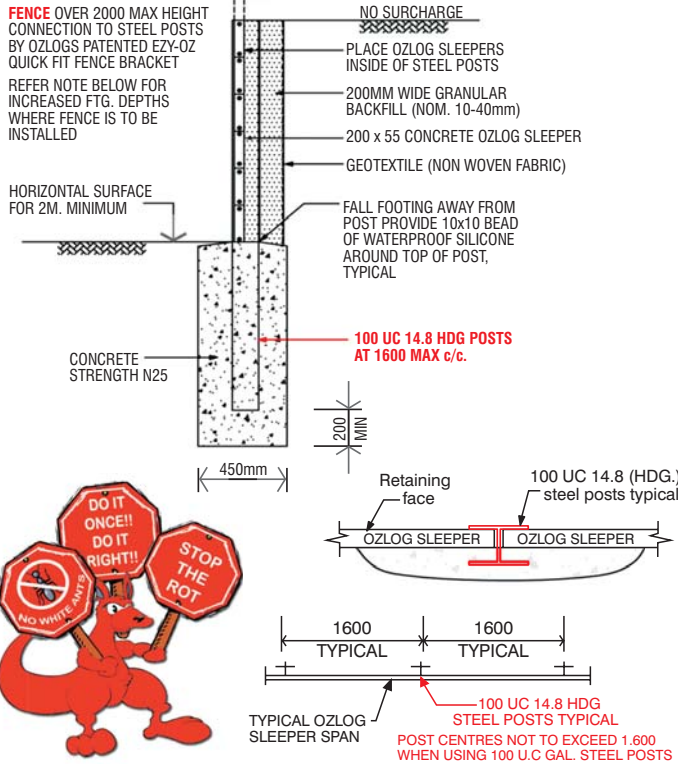




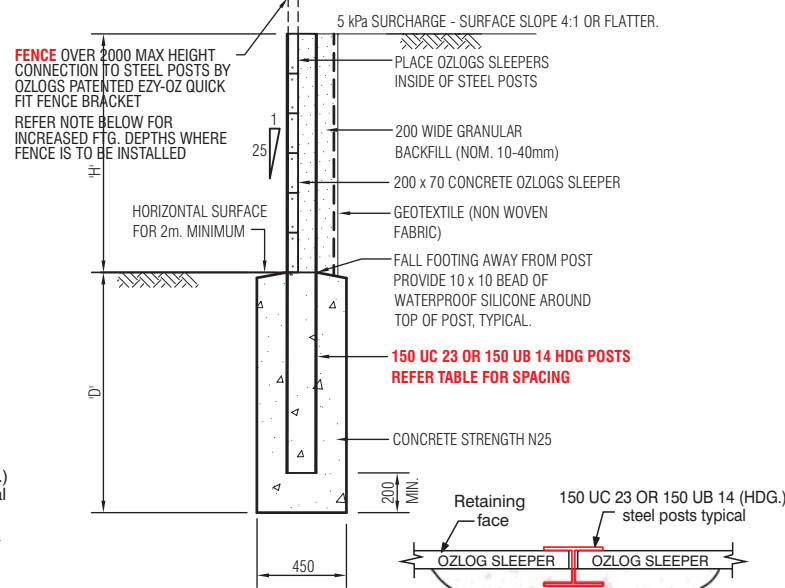
TetraWal (Gal. Steel Post)

WALLS UP TO 1.200 HIGH WITH 100 UC 14.8



TetraWal (Gal. Steel Post)

WALLS UP TO 2.000 HIGH WITH 150 UC 23 OR 150 UB 14



FOOTING DEPTH 'D' (mm)	RETAINING HEIGHT 'H' (mm)	POST SPACING 'L' (mm)
2000	0	1800
2000	0	2000
1500	1600	2000

Note: Where 2.0m high fence to be built over, increase footing depth and steel post by 200mm. (ie. retaining Ht. 1200 + fence over = 1400 ftg. depth.)

3 METER HIGH WALLS SPECIFICATION AVAILABLE ON REQUEST

EASY STEPS FOR INSTALLATION:

- Bore Piers according to technical information shown on drawings.
- Place posts into bored piers, pour concrete and allow to set for 24 hours.
- Place Ozlogs concrete sleepers behind post when using concrete post system and in centre of the gal posts.
- Lay geotextile fabric behind Ozlogs sleepers and fill course width with gravel. (Nom. 10-40mm)
- Lay Ozlogs sleepers for second course and fill course width with gravel.
- Repeat step 5 for height of wall.
- Concrete RP 1450 EXT REO posts are the only posts with a moulded insertion hole at the top. Place a 12mm diameter rod into the insertion hole at the top of the post to manoeuvre it into position.

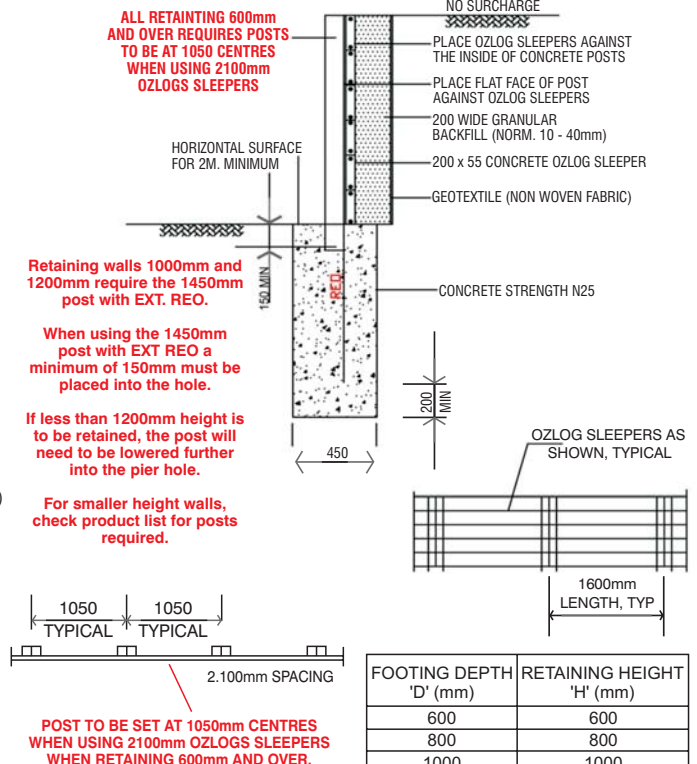
DESIGN SPECIFICATION RS/REQUIREMENTS:

- Walls shall be founded on stiff natural ground with a minimum of 100kPa bearing pressure.
- Retaining wall has been designed for no surcharge. For locations where a surcharge will apply an engineer must be consulted.
- Retaining wall is not suitable for locations where slip circle problems occur. A certified engineer shall be consulted if this condition occurs.
- Retaining wall has been designed for the following parameters;
 - Soil density 19t/m3
 - 30° internal angle of friction for soil.
 - 100kPa minimum bearing capacity for bored piers.
 - No surcharge to be applied to the wall.
 - Reactivity of soil no worse than class 'M'.
 - Where fence is to be placed over retaining wall, refer notes for increased footing depths.

Please Note: Some retaining walls may have to adhere to council specifications. Consult your local council, engineer or Ozlogs for further detail.

Solid Concrete Post WITH EXT REO

WALLS UP TO 2.000 HIGH WITH 150 UC 23 OR 150 UB 14



FOOTING DEPTH 'D' (mm)	RETAINING HEIGHT 'H' (mm)
600	600
800	800
1000	1000
1200	1200

Note: Where 2.0m high fence to be built over, increase footing depth and steel post by 200mm. (ie. retaining Ht. 1200 + fence over = 1400 ftg. depth.)

CROSS SECTION OF GALVANISED STEEL POSTS

