

NZBC F5 WORK-SITE BARRIERS

1.0 Work-Site Barriers

1.0.1 The necessity for barriers will depend mainly on the site location. The need will be greater in areas with high levels of pedestrian traffic (i.e. in Central Business Districts), than in industrial or rural areas. Barriers are not necessary for domestic dwellings up to 2 storeys above ground level unless specific hazards exist.

COMMENT:

At all work-sites hazard evaluation will take account of:

1. Pedestrian counts adjacent to the site.
2. Car parking adjacent to the site.
3. Location of neighbouring buildings.
4. Presence of neighbouring work-sites or recreation areas.
5. Proximity to schools or early childhood centres.
6. Proximity to housing.
7. The depth of a water hazard.
8. The period of time for which ponded water will be present.
9. The accessibility and 'visibility' of the site.

1.0.2 If a work-site is not completely enclosed, and unauthorised entry by children is likely, it is acceptable for specific hazards to be fenced only when workers are absent from the immediate vicinity.

1.0.3 Where the potential hazard at a work-site makes a safety barrier necessary, a barrier complying with Table 1 is an acceptable solution.

1.1 Site fences and hoardings

1.1.1 Fences and hoardings shall extend at least 2.0 m in height from ground level on the side accessible to the public.

1.1.2 An acceptable fence may be constructed with galvanised chainlink netting having a maximum sized grid of 50 mm x 50 mm. Post spacing shall be a maximum of 2.5 m, and the gap between the bottom of the fence and ground no greater than 100 mm.

1.1.3 Any hoarding shall have continuous cladding in any of the following materials:

- a) Close-butted timber with a thickness of at least 19 mm.
- b) 6.0 mm thick exterior grade plywood on studs spaced at no greater than 600 mm centres.
- c) 9.5 mm thick exterior grade plywood on studs spaced at no greater than 1000 mm centres.
- d) Continuous metal cladding constructed with studs and rails spaced to provide strength and rigidity comparable with the hoardings in Paragraphs 1.1.3 a) to c).



BRNZ MAP SHOWING LOCATION OF PROPOSED SHED

SITE COVERAGE		LEVELS & CONTOURS		LEGAL DESCRIPTION	
SITE AREA:	981 SQ/M	LEVELS AS SHOWN ON ELEVATIONS		EXISTING LOT:	LOT 11 DPS 5265
SHED AREA FOR SITE COVERAGE:	63 SQ/M			EXISTING LOT AREA:	981 SQ/M
SITE COVERAGE:	6.42%				

