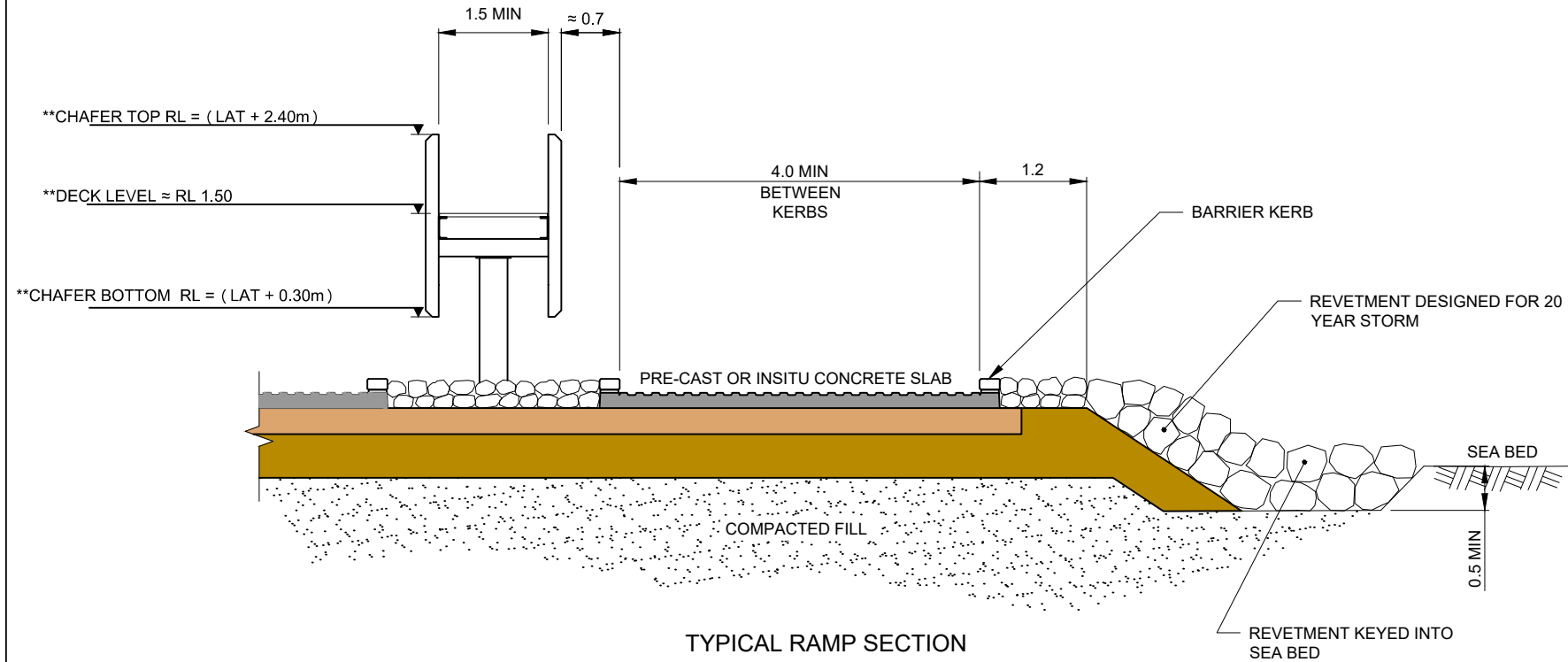
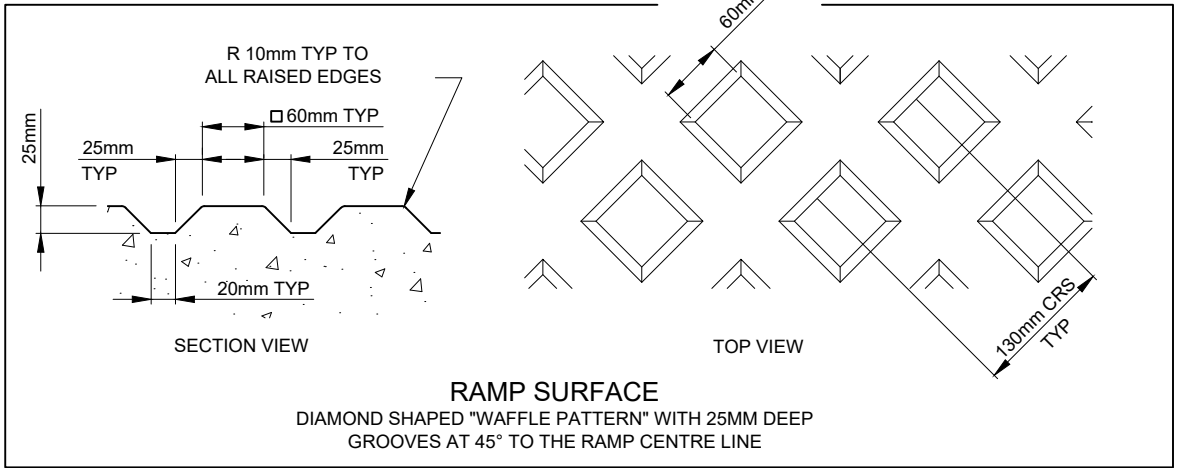


TIDE DEFINITIONS
HAT - HIGHEST ASTRONOMICAL TIDE
LAT - LOWEST ASTRONOMICAL TIDE
MSL - MEAN SEA LEVEL
MHHW - MEAN HIGHER HIGH WATER

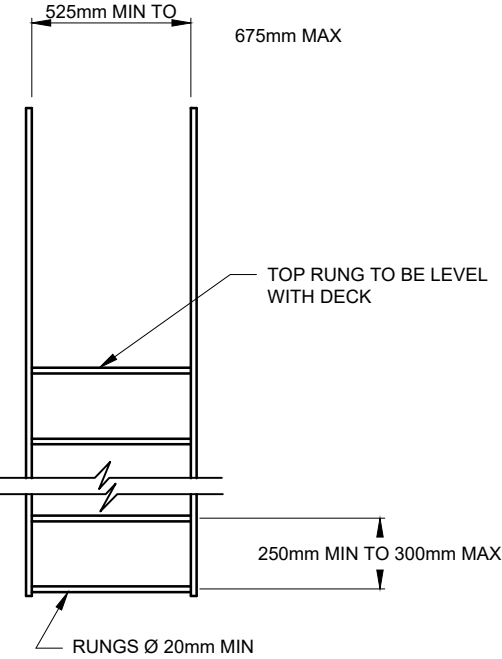
TYPICAL LONGITUDINAL RAMP SECTION



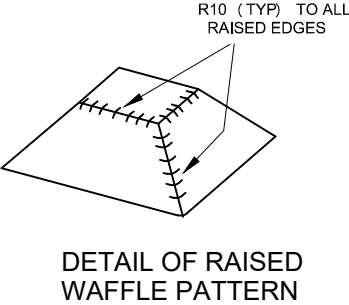
TYPICAL RAMP SECTION



RAMP SURFACE
DIAMOND SHAPED "WAFFLE PATTERN" WITH 25MM DEEP GROOVES AT 45° TO THE RAMP CENTRE LINE



LADDER DETAIL



GENERAL NOTES:

1. LAYOUT AND DESIGN OF RAMPS SHALL COMPLY TO AUSTRALIAN STANDARD 3962.
2. MATERIAL DURABILITY SHALL COMPLY TO AUSTRALIAN STANDARD 4997.

**BOAT LAUNCHING FACILITY
TYPICAL RAMP AND JETTY SECTIONS
(**SOUTHERN HALF OF WA)**