GENERAL NOTES

SCALE: 1:200 OR AS SHOWN.

DESIGN ASSUMPTIONS:

- MAXIMUM POST SPACING: 2,700mm
- POST SPACING TO SUIT PRECAST PARAPET UNITS, SAFETY SCREEN PANELS OR NOISEWALL PANELS AS REQUIRED.

CONCRETE EXPOSURE CLASSIFICATION: B1

MINIMUM 28 DAY COMpressive STRENGTH OF CONCRETE: 40MPa

STEEL PLATE SHALL COMPLY WITH AS 1163 - C450

STEEL BOLTS FOR STRUCTURAL BOLTING SHALL BE PROPERTY CLASS 8 TO AS/NZS 1252.

HIGH STRENGTH STEEL BOLTS FOR STRUCTURAL ENGINEERING SHALL BE PROPERTY CLASS 8.8 TO AS/NZS 1252.

- HIGH STRENGTH STEEL NUTS FOR STRUCTURAL BOLTING SHALL BE PROPERTY CLASS 8 TO AS/NZS 1252.

BOLTING CATEGORY FOR HIGH STRENGTH STEEL BOLTS SHALL BE 8.8 IN ACCORDANCE WITH AS 1252.8.

STEEL WASHERS LARGE SERIES SHALL CONFORM TO AS 1231.7, PRODUCT GRADE A4.

- ALL STEEL COMPONENTS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ROADS AND MARITIME SERVICES SPECIFICATION B201.

- ALL WELDING SHALL CONFORM TO AS/NZS 1554.1 WITH ADDITIONAL REQUIREMENTS AS GIVEN IN ROADS AND MARITIME SERVICES SPECIFICATION B201.

- CONCRETE SHALL COMPLY WITH AS/NZS 1169.

- NOISEWALL PANELS AS REQUIRED.

- MAXIMUM POST SPACING: 2,700mm.

- MINIMUM COMPRESSIVE STRENGTH OF GROUT SHALL BE 40MPa.

- DENOTES THE GROUT USED TO CONSTRUCT MORTAR PADS AND FILL FORMED RECESSES SHALL BE SHRINKAGE COMPENSATED HIGH FLOW CEMENTITIOUS GROUT.

- RECTANGULAR AND CIRCULAR HOLLOW SECTIONS SHALL CONFORM TO AS/NZS 1163 - C450.

- 10 x 10 Chamfer shall be used at top corners of concrete profile.

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- BOLT AND WASHERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AS 1252.8.

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