

GENERAL NOTES:

1. Also refer to Drawings 2008/0419, 2008/0420 and 2008/0421.
2. Any variation from these drawings to be subject to specific engineering design.
3. Design Loads:
Boardwalk.
Basic Distributed Live Load = 4.0 kPa
Basic Concentrated Load = 3.6kN
Handrails.
Top Edge. Horizontal & Vertical = 0.75 kN/m
Infill. = 1.0kPa
Lateral Loads. 17% of Seismic Weight.
4. Concrete Strength: = 17.5 MPa
5. Check and verify existing dimensions and levels on-site before commencing construction or off-site fabrication.
6. Foundation Depth :- 600mm where pile braced in each direction;
or
1000mm where Pile unbraced and height above ground less than 1200mm;
or
Specific design where pile unbraced and height above ground greater than 1200mm.
7. Contractor to confirm dependable ultimate Soil Bearing Capacity of 150 kPa and ensure compliance in all other respects with the site requirements of NZS3604.
8. All Bolts to be commercial Steel Bolts Grade 4.6/S.
9. All Nails, Bolts, Nuts, Washers and Structural Steelwork shall be hot dip galvanised.
10. Bolts to be coated with a multipurpose Grease or Solvent Based Filled (Car Underseal type) Bitumen.
11. Handrails required when height above ground exceeds 500mm.
12. Top and Side Rails green gauged. All other timbers rough sawn.
13. All Timber to be No.1 Framing Grade Radiata Pine complying with NZS3602 and graded to NZS3631.
14. Moisture content of Framing Timber shall not exceed 25% at time of installation.
15. Timber Treatment :-
Piles to be H5. Other timber on or below ground to be H4. All other timber to be H3. Comply with NZMP3640. Timber cut on site to be liberally brush coated with a concentrated solution of Copper Napthenate Pentachlorophenol or equivalent Wood Preservative.
16. Where directed, as an anti slip measure, use "Hurricane" H.D. Galvanised Chicken Mesh 19mm x 0.9mm x 900mm wide centrally positioned with H.D. Galvanised Barbed Staples at 200mm centres E.W.
17. Unless shown otherwise general construction details shall comply with requirements of NZ3604.

PREPARED BY OPUS:




AUCKLAND CITY
Transport

BOARDWALK
GENERAL NOTES

SCALE : NTS

DRAWN : MKG

ISSUE DATE : 11/2008

APPROVED : 

PLAN No. ISSUE B

2008/0422