

150Ø H5 poles set in 20Mpa concrete min depth 1500 below finished ground level min cover 120mm

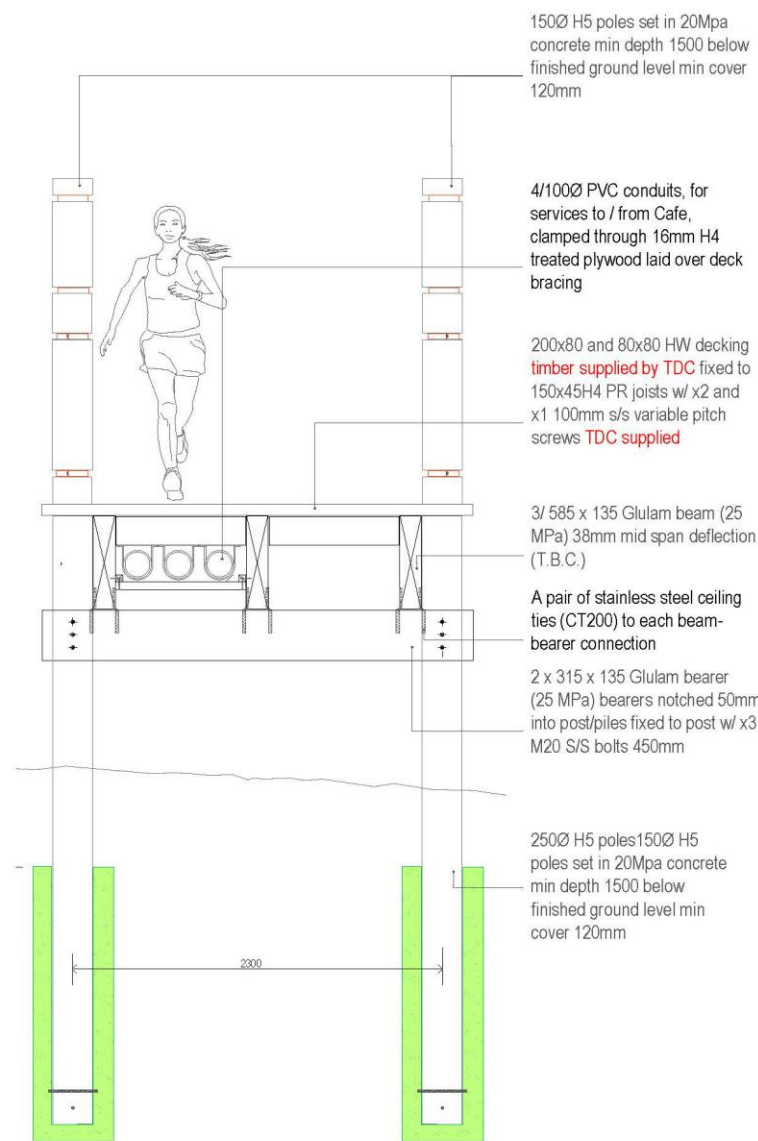
200x80 and 80x80 HW decking **timber supplied by TDC** fixed to 150x45H4 PR joists w/ x2 and x1 100mm s/s variable pitch screws **TDC supplied**

150Ø H5 poles set in 20Mpa concrete min depth 1500 below finished ground level min cover 120mm

150x45 H4 joist timber @ max 700mm crs fixed to bearers w/ x2 3.95x100galv nails

x2 150x45 H4 bearer timber fixed to poles (notched 20mm into piles) w/ x2 M20 S/S bolts 280mm

1 boardwalk section
004



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4/100Ø PVC conduits, for services to / from Cafe, clamped through 16mm H4 treated plywood laid over deck bracing

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3/ 585 x 135 Glulam beam (25 MPa) 38mm mid span deflection (T.B.C.)

A pair of stainless steel ceiling ties (CT200) to each beam-bearer connection

2 x 315 x 135 Glulam bearer (25 MPa) bearers notched 50mm into post/piles fixed to post w/ x3 M20 S/S bolts 450mm

250Ø H5 poles 150Ø H5 poles set in 20Mpa concrete min depth 1500 below finished ground level min cover 120mm

2 bridge (abudment) section
004



GREAT LAKE TAUPO
Taupo District Council

Job title
OTUMUHEKE

Drawing title
bridge and boardwalk detail

Operational Services
Public Open Space - Urban Design

Landscape Architect: Spa Park/HOT STREAM/ALTOCAD PLAN/consent plans/B bridge only curved and straight zero line/weight version.dwg

Note: this work is subject to copyright

DRAWING ISSUE	22 Lake Terrace Taupo New Zealand
CONSENT APPLICATION	Private Bag 2085 Taupo New Zealand
All dimensions to be verified on site - do not scale off this drawing	
PROJECT MANAGER	FRASER SCOTT
TEAM LEADER	GARRETH ROBINSON
CONTRACT DETAILS	Ph: 03 376 8000 facsim: @taupo.govt.nz

DESIGN	FS	FS	03 17	FS
DRAWN	FS	FS	03 17	FS

AMENDMENTS	NO	DATE	SIGN
1			
2			
3			
4			
5			

PLANTING DETAIL
OTURCP 004

T.D.C. Design Team