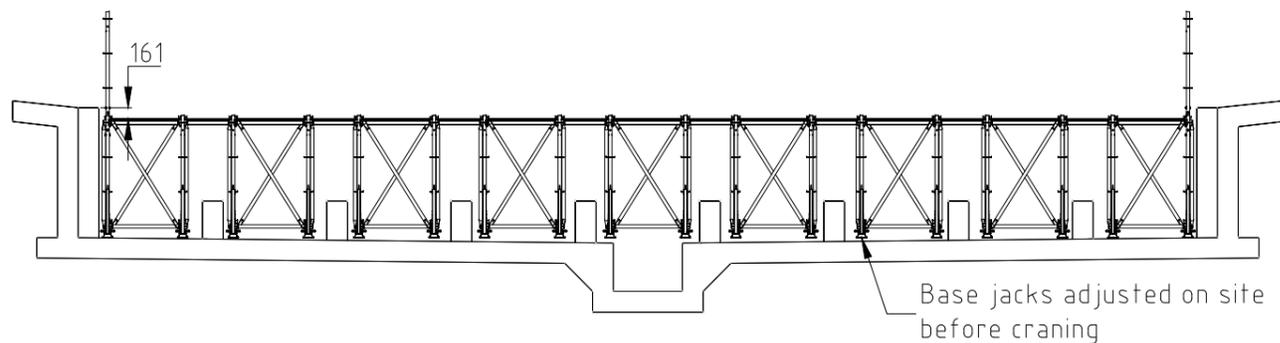


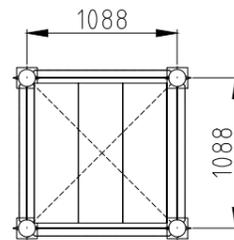
GENERAL LAYOUT
SCALE: 1:100



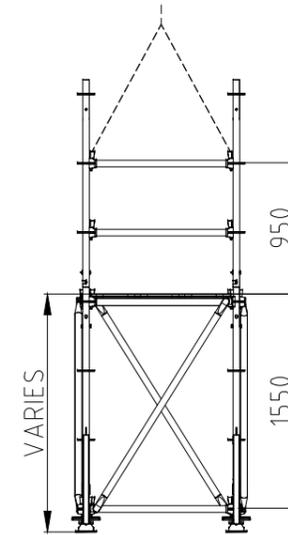
TYPICAL SECTION
SCALE: 1:100

Base jacks adjusted on site before craning

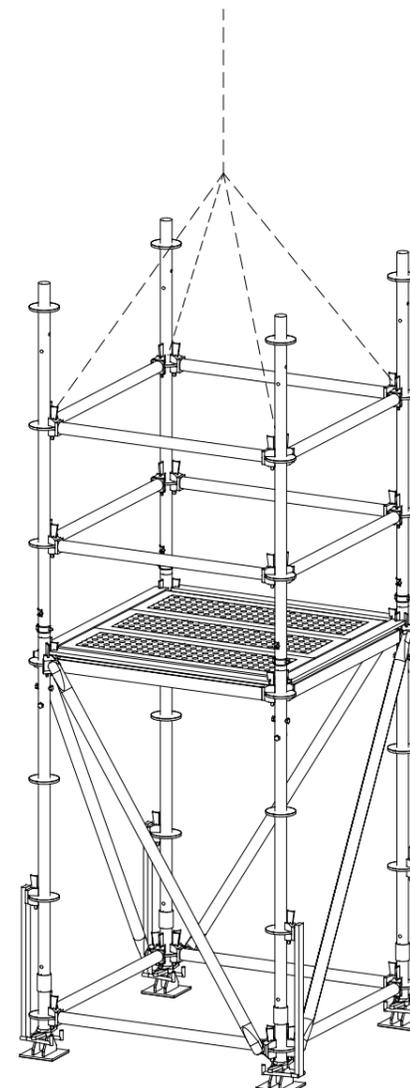
CRANED SECTIONS



TYPICAL LAYOUT
SCALE: 1:50



TYPICAL SECTION
SCALE: 1:50



3D VIEW
SCALE: N.T.S.

Weight = 225kg

⚠ LIGHT DUTY ACCESS
1 working level at a time

GENERAL NOTES:

- (c) Layher Limited - New Zealand
This technical drawing is confidential and is the exclusive property of Layher Limited - New Zealand.
It is not permitted to transmit or copy this document or use or communicate its contents unless express approval has been given. Contraventions shall result in claims for damages. All rights reserved in the case of patent grant or design registration. (DIN 34)
- Materials
This scheme is to be used in conjunction with original LAYHER® materials only and is not valid for use with any imitation material. Additional material needs (e.g. anchors or braces) which result from design calculations or other demands are not included in this technical drawing.
- Basis of Design
This technical drawing has been prepared from information supplied to us by, or on behalf of the Customer, who should check that we correctly interpreted his requirements and that all loadings, dimensions, details, erection, construction sequence etc. are as required and practicable. This drawing is based on empirical values and does not include a design verification.
The following drawings/information obtained on loan have been used to prepare this scheme:
E-mailed Sketch.
- Assumptions
The following assumptions affecting the use of the equipment shown on this technical drawing have been made:
none

General:
Original Layher System to be used Allround Access Scaffold
Version K2000+
System grid As shown
Scaffold height As shown
Sheeted scaffold No
Tied to the permanent structure No
Connected to a buttress scaffold No

This drawing should be read in conjunction with the following:
none
- Platforms & Imposed Loads
Platforms: As shown
Number of decked levels As shown
Number of allowed working platforms at a time 1Nos.

Imposed Loads:
Live Loads in accordance with Section 2.5.3.1.2 of the AS/NZS 1576.1:2010
Scaffolding Part 1: General Requirements
Light Duty Load Class 2.20kN or 225.00kg per Bay
- Foundations / Support
Unless otherwise noted, no sole plates or other means of spreading the imposed loads are supplied by Layher. The Customer must ensure that the foundations provided are adequate. Where Layher equipment is supported, suspended, anchored or tied to an existing structure or the ground, the customer must ensure that the structure or ground is adequate to safely support the loads imposed by the scaffolding.
Maximum calculated leg load - kN
- Assembly/Modification
Assembly, alteration and dismantling of scaffolding involves risk of falls. Perform scaffolding assembly alteration and dismantling work in such a way that the risk of falls are avoided as far as possible and that the residual risks are minimized. Layher accepts no responsibility for the suitability of this technical drawing in relation to the erection, alteration and dismantling or use of any scaffolding equipment at any particular site nor any damage or loss arising directly or indirectly from the erection, alteration and dismantling or use of any scaffolding equipment at any site in reliance on this technical drawing.
- Stability of Scaffold
The stability of the scaffolding must be verified and assured at all times, including the assembly, modification and dismantling state. Layher products may only be assembled, modified and dismantled under the supervision of a qualified scaffolder and by technically trained certified employees.
Assessment of Lateral forces and Scaffold stability during or before loading shall be the Contractor's responsibility.
All scaffold structures must be adequately tied and/or braced or other adequate measures must be taken to ensure overall stability. Ballast might have to be provided on site depending on scaffold structure requirements.
- The product user bears the responsibility for compliance with all local regulations. It should be taken advice from local Engineers in respect of suitability of this technical drawing for any particular site. All scaffold proposals are conceptual only and needs to be analyzed, designed, and signed off by a Certified Engineer before Construction if required.

PRELIMINARY
THIS IS NOT A WORKING DRAWING

REV.	DATE	DESCRIPTION	PREP. BY	CHK. BY
R1	23.07.19	Revised to show 1 cell only (12.60m long)	E.R.E.Jr	S.B.
RO	31.05.19	Preliminary Drawing	E.R.E.Jr	S.B.

Layher

More Possibilities. The Scaffolding System.

PO Box 38388 Wellington Mail Centre info@layher.co.nz
Wellington 5045 New Zealand www.layher.co.nz

Client: **CUNNINGHAM CONSTRUCTION**

Project: **COOLING TOWER BASIN & FOREBAY E-3201**

Drawing Title: **ALLROUND ACCESS SCAFFOLD ("LILYPADS")**

SCALE: As shown @ A3 paper size.

DWG. NO.	PREP. BY	CHK. BY	DATE	REV.
AR-04381-0519	ERE Jr	SB	23.07.19	R1