

ANCHORAGE TO BE WELDED TO REINFORCEMENT BY CLIENT TO RESIST SHOWN LOAD (TYP.)

DENOTES TIMBER & PLY INFILL BY CLIENT (TYP.)

COMPENSATION WALER MAR 85

DW15 TIE ROD & WINGNUT DW15

TRIO WALER STOP, TIE ROD CYLINDER YOKE SW GALV., & WEDGE KZ

DW15 TIE ROD CW/ WINGNUT PIVOT PLATE DW15

BOX-OUT TO BE DESIGNED AND SUPPLIED BY CLIENT TYPICALLY TO WITHSTAND ALL FRESH CONCRETE LOADS

TRIO ALIGNMENT COUPLER BFD, GALV.

CONVENTIONAL TIMBER STOPEND DESIGNED & SUPPLIED BY CLIENT (TYP.)

ALIGNMENT COUPLER BFD 38, GALV. FOR INFILLS GREATER THAN 100mm

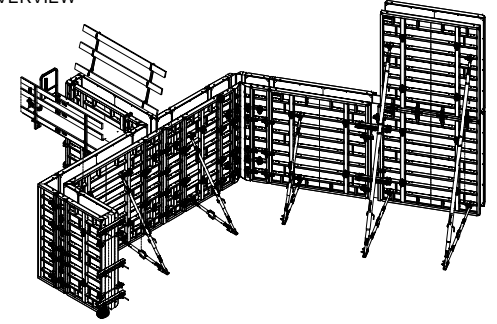
TRIO BULKHEAD TIE TS CW/ WINGNUT PIVOT PLATE DW15 & SRU 177 U120

TRIO HOOKTIE TS CW/ WINGNUT PIVOT PLATE DW15

FORMWORK PLAN

SCALE 1:50

OVERVIEW



MAXIMO PANEL FORMWORK

- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE MAXIMO BROCHURE, MAXIMO ASSEMBLY INSTRUCTIONS AND THE MAXIMO POSTER. IF THIS INFORMATION IS NOT AVAILABLE, PLEASE CONTACT YOUR NEAREST PERI OFFICE.
- WHEN ISSUED FOR CONSTRUCTION, THIS DRAWING COMPLIES WITH AUSTRALIAN STANDARD AS3610.
- WHEN LIFTING PANELS WITH LIFTING HOOKS MAXIMO 1.5t, PERI'S 'INSTRUCTIONS FOR USE' FOR LIFTING HOOKS MUST BE STRICTLY OBEYED.
- CLIENT TO ENSURE FORMWORK STABILITY DURING POSITIONING AND LIFTING PROCESSES. WHERE NECESSARY A SPREADER BEAM IS TO BE USED. ALL LIFTING EQUIPMENT TO BE DESIGNED AND SUPPLIED BY CLIENT.
- ALL TIMBER INFILLS, PACKERS, BOX OUTS AND STOP ENDS ARE DESIGNED AND SUPPLIED BY CLIENT. DIMENSIONS SPECIFIED TO BE CONFIRMED ON SITE BEFORE INSTALLATION.
- MAXIMUM ALLOWABLE SPACING OF ACCESS BRACKET 1.35m WITH MAXIMUM LIVE LOAD OF 150 kg/m²
- ACCESS, INTERMEDIATE ACCESS, EDGE PROTECTION, PLANKS AND HANDRAILS DESIGNED AND SUPPLIED BY CLIENT UNLESS NOTED OTHERWISE.
- LOADS SHOWN ARE UNFACTORED WORKING LOADS.
- CLIENT TO ENSURE THAT FOUNDATIONS AND ANCHORS CAN WITHSTAND THE WORKING LOADS STATED.
- THIS DRAWING IS BASED UPON INFORMATION SUPPLIED BY OR ON BEHALF OF THE CLIENT. THE CLIENT SHALL ENSURE THAT ALL LOADINGS, DIMENSIONS, DETAILS AND CONSTRUCTION SEQUENCES ARE SATISFACTORY BEFORE COMMENCING CONSTRUCTION.
- THIS DRAWING COMPRISES PART OF THE PERI DRAWING SERIES C0001 INCLUSIVE.
- MAXIMO PANEL FORMWORK IS COMPATIBLE WITH TRIO PANEL FORMWORK, AND IS INTENDED TO BE USED WITH THE BFD ALIGNMENT COUPLER AS THE MAIN CONNECTOR. IF MAXIMO AND TRIO PANELS ARE COMBINED, THE CLIENT MUST ENSURE THAT BOTH SIDES OF SHUTTERS ARE MATCHING TO ENABLE TIE BAR INSTALLATION. IF UNSURE, SEEK ADVICE FROM A PERI REPRESENTATIVE

DESIGN IS BASED ON FOLLOWING ASSUMPTION IN ACCORDANCE WITH - AS/NZS 1170.2:2002

MAX PROP SPACING	3.00	m
REGION	A2	
TERRAIN CATEGORY	CATEGORY 2	
ELEVATION OF WALL ABOVE GROUND	3.90	m
HEIGHT OF WALL	3.90	m
WIDTH OF WALL	14.00	m
DESIGN WIND PRESSURE CL 2.4	0.68	kN/m ²
DESIGN WIND SPEED CL 2.3	30.56	m/sec
100 YEARS AVERAGE RECURRENCE		
Permissible Stress	CONSIDERED	



MAXIMO
PRODUCT
INFORMATION

ALL MEASUREMENTS OF THE STRUCTURE HAVE TO BE CHECKED ALL MEASUREMENTS ARE IN mm DO NOT SCALE THE DRAWING

MAXIMUM POURING PRESSURE

60 kPa

CALCULATION OF POURING RATE IS LARGELY DEPENDANT ON SITE CONDITIONS AT THE TIME OF POUR (EG. TEMPERATURE AND CONCRETE MIX), SO MUST BE CALCULATED BASED ON DATA PROVIDED BY SITE PERSONNEL. CONTACT PERI FOR FURTHER INFORMATION.

CONSTRUCTION DRAWING

C	GENERAL REVISION	BM	27/08/2019	MH	28/08/2019
B	ISSUED FOR CONSTRUCTION	RH	20/08/2019	MH	20/08/2019
A	REVISED AS CLIENT'S MARKUPS	RH	06/08/2019	MH	06/08/2019
Rev.	Description	Drawn	Date	Checked	Date



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Company	BKH	by	Date
Project	C. HOSP. RADIATION BUNKER	Drawn	RH 09/07/2019
Subject	BUNKER WALL FORMWORK	Checked	MH 09/07/2019
System	MAXIMO, SB FRAME	Copyright of this drawing and associated documents are property of PERI and may not be copied or made available to third persons, without our consent. PERI's conditions of sale and hire apply.	
Scale	A1 AS A3 SHOWN	Project No.: 2019 - 20 - 0719514	Drawing No.: C9001
			Revision: C