

Workplace Assessment 4 – Assessor’s Checklist

(This form is for the assessor’s use only)

Purpose

This *Assessor’s Checklist* lists the specific criteria that the candidate’s submission for **Workplace Assessment 4** must satisfactorily meet.

This form is to be completed by the candidate’s assessor to document their assessment of the candidate’s submission in Workplace Assessment 4.

Task Overview

For this task, the candidate is required to identify information needed for tender preparation from current and approved project plans, specifications, and project tender documentation.

In this task, the candidate will be assessed in their:

- Practical knowledge of information required for tender preparation
- Practical skills relevant to gathering relevant information from current and approved project plans, specifications, and project documentation for tender preparation

Instructions to the Assessor

During the assessment

- Review the candidate’s Tender Preparation Document submission.
- For each criterion listed in this checklist:
 - Tick YES if you confirm the candidate’s submission satisfactorily meets the criterion.
 - Tick NO if you confirm the candidate’s submission does not satisfactorily meet the criterion.
- Write specific comments on the candidate’s performance in each criterion. Your feedback/insights will help address any area/s for improvement.

After the assessment

- Complete all parts of the *Assessor’s Checklist*, including the *Assessor Declaration* on the last page of this form. Your signature must be handwritten.

Candidate Details

Candidate name	Anya English
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Assessor Details

Candidate is assessed by	
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Context of the Assessment

Workplace/organisation	Cogent Scaffolding
Building and construction project	Quay Waterfront + 67 Bayley Tce
Building classification	Class 1 + Class 2
Resources required for the assessment	☐ Building and construction project ☐ Residential project, <u>AND</u> ☐ Commercial project ☐ Opportunities to identify and gather information needed for tender preparation from current and approved project plans, specifications and project tender documentation ☐ Project plans, specifications and project tender documentation used as basis in drafting the Tender Preparation Document ☐ Template for Tender Preparation Document

Assessor's Checklist

Information from project plans

The candidate's Tender Preparation Document submission:	YES/NO	Assessor's comments
1. States the date of publication of the project plans	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
2. States the date of approval of the project plans	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
3. Enumerates items from the project plans that are necessary for tender preparation, including		
i. Measurements/dimensions	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
ii. Detail drawings	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
iii. Location	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
iv. Material specifications	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
v. General notes for scope of works	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
4. States each item's description in relation to preparing tender	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	

Information from project specifications

The candidate's Tender Preparation Document submission:	YES/NO	Assessor's comments
1. States the date of publication of the project specifications	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
2. States the date of approval of the project specifications	Residential ☒ YES ☐ NO Commercial ☒ YES ☐ NO	
3. Enumerates items from the project specifications that are necessary for tender preparation, including		
i. Product specifications	Residential ☒ YES ☐ NO	

	Commercial ☒ YES ☐ NO
ii. Installation procedures	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO
iii. Expected performance of deliverables	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO
iv. Necessary testing procedures	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO
v. Standards of workmanship	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO
4. States each item's description in relation to preparing tender	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO

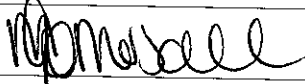
Information from project tender documentation

The candidate's Tender Preparation Document submission:	YES/NO	Assessor's comments
1. States the date of publication of the project tender documentation	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
2. States the date of approval of the project tender documentation	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
3. Enumerates items from the project tender documentation that are necessary for tender preparation, including		
i. Closing date and time	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
ii. Tender evaluation criteria	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
iii. Scope of works J	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
iv. Tender response validity	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	
4. States each item's description in relation to preparing tender	Residential ☒ YES ☐ NO Commercial ☐ YES ☐ NO	

Assessor Declaration

By signing here, I confirm that I have thoroughly reviewed the candidate's Tender Preparation Document submission for this workplace assessment task.

I confirm that the information recorded on this *Assessor's Checklist* is true and accurately reflects the candidate's submission for this workplace task.

Assessor's signature	
Assessor's name	Michelle Cameron
Date signed	9/2/23

End of Workplace Assessment - Assessor's Checklist

THE DESIGN AND CONSTRUCTION OF QUAY WATERFRONT**SUMMARY OF SCHEDULE OF QUANTITIES AND RATES TOTALS**

RATES SHALL BE EXCLUSIVE OF GST

Date closed

23/01/2017 pm.

Item No.	Description	Amount (\$)
A	BASEMENT 03	\$ 41,692.46
B	BASEMENT 02	\$ 19,638.44
C	BASEMENT 01	\$ 20,394.97
D	LEVEL 01	\$ 100,220.53
E	LEVEL 02	\$ 110,723.02
F	LEVEL 03	\$ 45,615.81
S	DESIGN	\$ 31,575.00
T	ON SITE OVERHEADS	\$ 13,925.00
	TOTAL	\$ 383,785.23

SCHEDULE OF QUANTITIES AND RATES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Labour Cost \$	Weeks	Rate p/week \$	Total Hire Amount \$	Amount \$
A	BASEMENT 03					
A1	Standard Handrail	\$ 1,439.10	19	\$ 24.30	\$ 461.70	\$ 1,900.80
A2	Standard Handrail	\$ 692.90	19	\$ 11.70	\$ 222.30	\$ 915.20
A3	Standard Handrail	\$ 1,545.70	19	\$ 26.10	\$ 495.90	\$ 2,041.60
A4	Craneable Stretcher Stair	\$ 7,875.92	20	\$ 71.40	\$ 1,428.00	\$ 9,303.92
A5	Core setup Scaffold	\$ 5,486.40	2	\$ 117.00	\$ 234.00	\$ 5,720.40
A7	Basement Access Stretcher Stair (B3-B2)	\$ 3,475.92	20	\$ 58.80	\$ 1,176.00	\$ 4,651.92
A8	Basement Access Stretcher Stair (B3-B2)	\$ 3,475.92	20	\$ 58.80	\$ 1,176.00	\$ 4,651.92
A9	Access Construction Stair	\$ 821.88	20	\$ 16.80	\$ 336.00	\$ 1,157.88
A10	Access Construction Stair	\$ 821.88	10	\$ 16.80	\$ 168.00	\$ 989.88
A11	Basement 03 Scaffold	\$ 3,791.34	3	\$ 70.20	\$ 210.60	\$ 4,001.94
A12	Core setup Scaffold	\$ 5,216.40	3	\$ 117.00	\$ 351.00	\$ 5,567.40
A13	Standard Handrail - Basement Typical	\$ 415.20	52	\$ 7.20	\$ 374.40	\$ 789.60
Subtotal, BASEMENT 03 WORKS						\$ 41,692.46
B	BASEMENT 02	Labour Cost \$	Weeks	Rate p/week \$	Total Hire Amount \$	Amount \$
B1	Standard Handrail	\$ 1,439.10	17	\$ 24.30	\$ 413.10	\$ 1,852.20
B2	Standard Handrail	\$ 692.90	17	\$ 11.70	\$ 198.90	\$ 891.80
B3	Standard Handrail	\$ 1,545.70	17	\$ 26.10	\$ 443.70	\$ 1,989.40
B4	Standard Handrail	\$ 227.60	17	\$ 3.60	\$ 61.20	\$ 288.80
B5	Core Setup Scaffold	\$ 5,666.40	2	\$ 117.00	\$ 234.00	\$ 5,900.40
B7	Basement Access Stretcher Stair (B2 to B1)	\$ 3,475.92	15	\$ 58.80	\$ 882.00	\$ 4,357.92
B8	Basement Access Stretcher Stair (B2 to B1)	\$ 3,475.92	15	\$ 58.80	\$ 882.00	\$ 4,357.92
B9	Access Construction Stair	\$ 881.88	15	\$ 19.20	\$ 288.00	\$ 1,169.88
B10	Access Construction Stair	\$ 1,589.22	15	\$ 28.80	\$ 432.00	\$ 2,021.22
B11	Basement 02 Scaffold	\$ 3,762.72	3	\$ 70.20	\$ 210.60	\$ 3,973.32
B12	Core Setup Scaffold	\$ 1,595.76	11	\$ 31.20	\$ 343.20	\$ 1,938.96
B13	Standard Handrail - Basements Typical	\$ 415.20	52	\$ 7.20	\$ 374.40	\$ 789.60
B14	Standard Handrail - Crane Pen	\$ 622.80	8	\$ 10.80	\$ 86.40	\$ 709.20
B15	Standard Handrail - Hoist Pen	\$ 830.40	8	\$ 14.40	\$ 115.20	\$ 945.60
Subtotal, BASEMENT 02 WORKS						\$ 19,638.44
C	Basement 01 Scaffold	Labour Cost \$	Weeks	Rate p/week \$	Total Hire Amount \$	Amount \$
C1	Standard Handrail	\$ 2,025.40	17	\$ 34.20	\$ 581.40	\$ 2,606.80

G1	Basement 03	\$ 2,400.00	32	\$ 75.00	\$ 2,400.00
G2	Basement 02	\$ 2,400.00	32	\$ 75.00	\$ 2,400.00
G3	Basement 01	\$ 2,400.00	32	\$ 75.00	\$ 2,400.00
G4	Level 01	\$ 2,775.00	37	\$ 75.00	\$ 2,775.00
G5	Level 02	\$ 1,875.00	25	\$ 75.00	\$ 1,875.00
G6	Level 03	\$ 1,875.00	25	\$ 75.00	\$ 1,875.00
	<u>Approval 3rd party</u>	\$ -			\$ -
G7	Basement 03	\$ 3,000.00	20	\$ 150.00	\$ 3,000.00
G8	Basement 02	\$ 3,000.00	20	\$ 150.00	\$ 3,000.00
G9	Basement 01	\$ 3,000.00	20	\$ 150.00	\$ 3,000.00
G10	Level 01	\$ 3,750.00	25	\$ 150.00	\$ 3,750.00
G11	Level 02	\$ 2,550.00	17	\$ 150.00	\$ 2,550.00
G12	Level 03	\$ 2,550.00	17	\$ 150.00	\$ 2,550.00
Subtotal, DESIGN					\$ 31,575.00
H	ON SITE OVERHEADS	Labour Cost	Hours	Rate	Amount
	<u>Transport</u>	\$		\$	\$
H1	Basement 03	\$ 1,875.00	15	\$ 125.00	\$ 1,875.00
H2	Basement 02	\$ 1,875.00	15	\$ 125.00	\$ 1,875.00
H3	Basement 01	\$ 1,875.00	15	\$ 125.00	\$ 1,875.00
H4	Level 01	\$ 2,500.00	20	\$ 125.00	\$ 2,500.00
H5	Level 02	\$ 1,250.00	10	\$ 125.00	\$ 1,250.00
H6	Level 03	\$ 1,250.00	10	\$ 125.00	\$ 1,250.00
H7	PPE + Safety Equipment				\$ 2,500.00
H8	Technology				\$ 800.00
Subtotal, ON SITE OVERHEADS					\$ 13,925.00

SCHEDULE 6
SCHEDULE OF RATES FOR DAYWORKS

ALL RATES ARE EXCLUSIVE OF GST

LABOUR

CLASSIFICATION	Rate (\$) per hour
<i>Normal Time</i>	\$ 130.00
<i>Double Time</i>	\$ 175.00

SCHEDULE 20
WORKING TIMES

I/We propose to observe the following working days and hours, vide Clause "Working Days and Hours of Work"

Working Days and Hours

Number of days to be worked per week

5 Days

Number of hours to be worked per day: *Tenderer to nominate within the following table*

Calendar Name	Working Times	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday if applicable	Sunday
ABC-123	Number of hours to be worked per day (Hours)	8	8	8	8	8	4	0
	Starting Time (AM)	6:00	6:00	6:00	6:00	6:00	6:00	Y
	Finishing Time (PM)	2:00	3:00	4:00	5:00	6:00	10:00am	Z

Rostered Days Off

Proponent to nominate

As per CFMEU

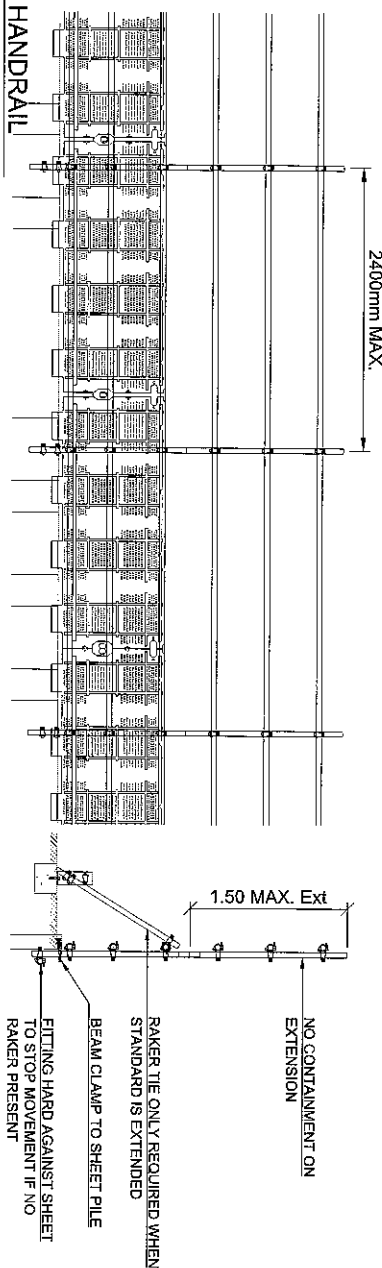
Note: Working hours need to make allowance for breaks

.....
Tenderer's signature

.....
Date

DIT XXXXXX

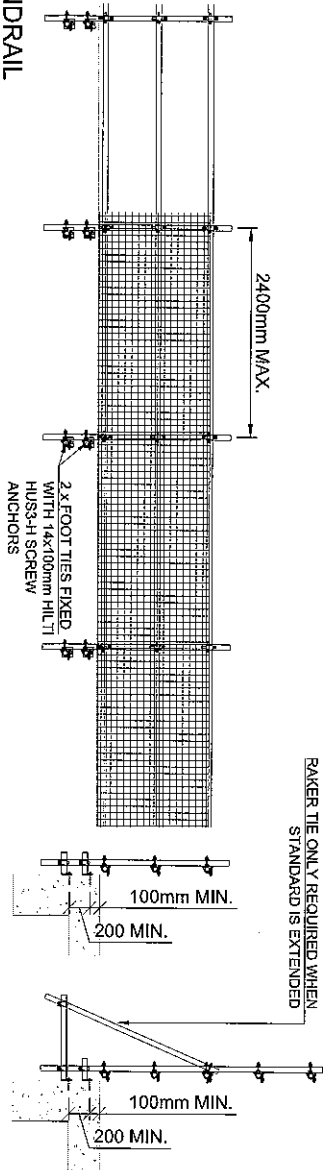
- NOTES:
1. CONTAINMENT 1m HIGH ONLY. CONSULT ENGINEER IF ADDITIONAL CONTAINMENT REQUIRED.
 2. MAXIMUM HANDRAIL EXTENSION HEIGHT SHOWN (IF REQUIRED), RAKER ALL LEGS IF EXTENSION REQUIRED.
 3. ENSURE KICKBOARD INSTALLED IN PLACE OF KICKBOARD



SHEET PILE HANDRAIL
SCALE 1:200 @ A3

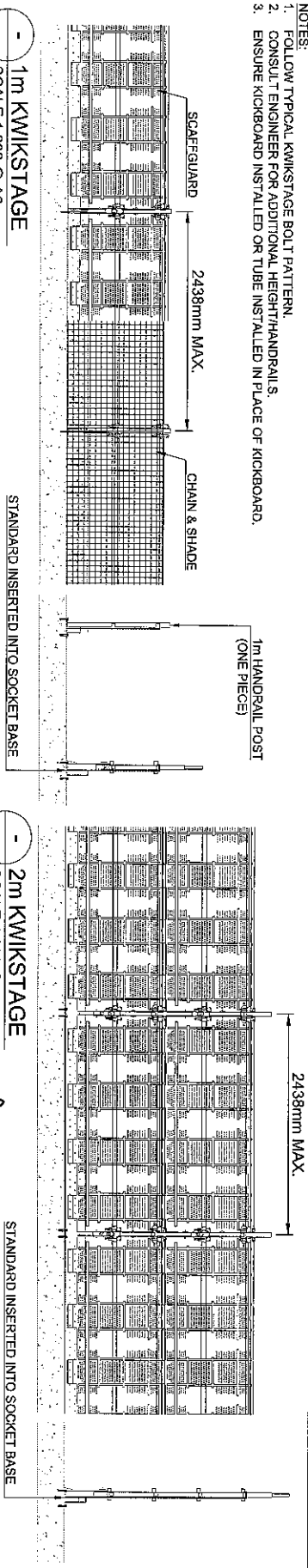
TYPICAL KWIKSTAGE BOLT PATTERN
KICKBOARDS REMOVED TO SHOW BOLT PATTERN

- NOTES:
1. 2 x FOOT TIES PER STANDARD FIXED WITH 14x100 HILTI HUSS-H SCREW ANCHORS.
 2. CONTAINMENT 1m HIGH ONLY. CONSULT ENGINEER IF ADDITIONAL CONTAINMENT REQUIRED.
 3. CONSULT ENGINEER FOR ADDITIONAL HEIGHT HANDRAILS.
 4. ENSURE KICKBOARD INSTALLED OR TUBE INSTALLED IN PLACE OF KICKBOARD.



FACE FIXED HANDRAIL
SCALE 1:200 @ A3

- NOTES:
1. FOLLOW TYPICAL KWIKSTAGE BOLT PATTERN.
 2. CONSULT ENGINEER FOR ADDITIONAL HEIGHT HANDRAILS.
 3. ENSURE KICKBOARD INSTALLED OR TUBE INSTALLED IN PLACE OF KICKBOARD.



1m KWIKSTAGE
SCALE 1:200 @ A3

2m KWIKSTAGE
SCALE 1:200 @ A3

GENERAL HANDRAIL REQUIREMENTS

1. ALL HANDRAIL POSTS MUST BE ADEQUATELY SECURED TO THE SUPPORTING STRUCTURE USING (2x) 13x100mm BOA COILS OR (2x) HILTI HUSS-H 10x80mm SCREW IN ANCHORS. (DO NOT MIX BOLT TYPES ON THE SAME POST)
2. CONSULT SUPERVISORS OR ENGINEER IF ADDITIONAL SCAFFOLD HANDRAILING IS REQUIRED.
3. RAKERS MUST BE INSTALLED WHERE SHOWN.
4. CONTAINMENT MUST NOT EXCEED 2m IN HEIGHT.



Publication date

Rev	Description	Date	By	Check
1	Issue for construction	10/10/2019	AMC	AMC
2	Issue for construction	10/10/2019	AMC	AMC
3	Issue for construction	10/10/2019	AMC	AMC
4	Issue for construction	10/10/2019	AMC	AMC
5	Issue for construction	10/10/2019	AMC	AMC
6	Issue for construction	10/10/2019	AMC	AMC
7	Issue for construction	10/10/2019	AMC	AMC
8	Issue for construction	10/10/2019	AMC	AMC
9	Issue for construction	10/10/2019	AMC	AMC
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9	Issue for construction	10/10/2019	AMC	AMC
10	Issue for construction	10/10/2019	AMC	AMC

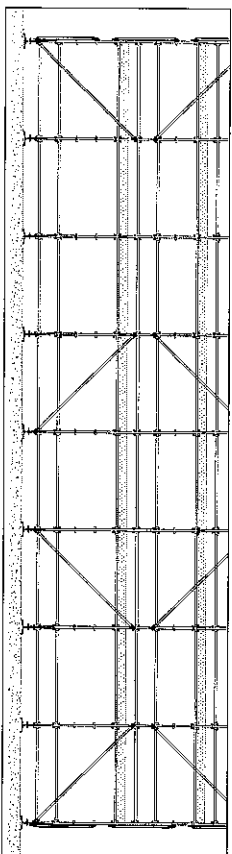
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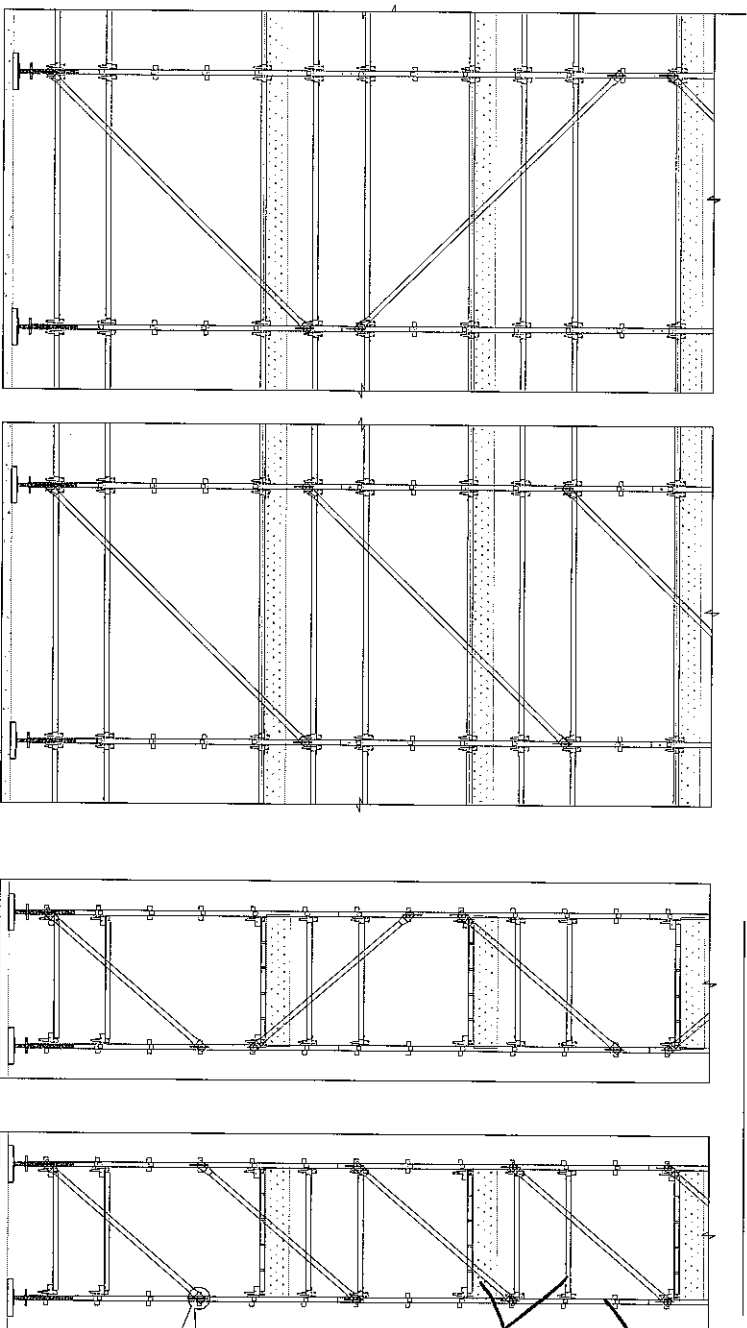
FACE BRACING



NOT TO SCALE - TYPICAL FACE BRACING FREQUENCY FRONT ELEVATION



HEEL & TOE BRACING



FRONT ELEVATION
ZIG ZAG FACE BRACE
SCALE 1:50 @ A3

FRONT ELEVATION
PARALLEL FACE BRACE
SCALE 1:50 @ A3

END ELEVATION
ZIG ZAG HEEL & TOE
SCALE 1:50 @ A3

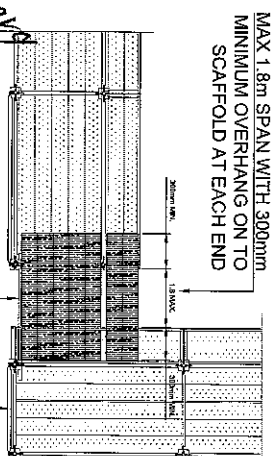
END ELEVATION
PARALLEL HEEL & TOE
SCALE 1:50 @ A3

ATTENTION: BRACING MUST BE APPLIED FROM THE BOTTOM NODE TO A MINIMUM TOP WORKING DECK.

NOTE: USE ZIG ZAG CONFIGURATION UNLESS ADVISED OTHERWISE TO USE PARALLEL SYSTEM.

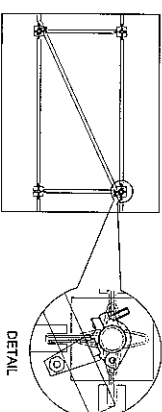
ATTENTION: BRACING MUST BE INSTALLED EVERY FIRST & LAST BAY, WITH A MINIMUM FREQUENCY OF EVERY THIRD BAY.

LAPPING RETURNS

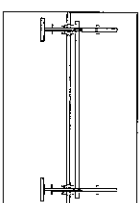


PLAN VIEW
LAPPED RETURN
SCALE 1:75 @ A3

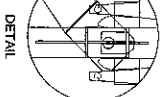
PLAN BRACING



PLAN VIEW
STEEL TUBE & 90° COUPLERS
SCALE 1:50 @ A3



FRONT ELEVATION
STEEL TUBE & 90° COUPLERS
SCALE 1:50 @ A3



Standard toe board

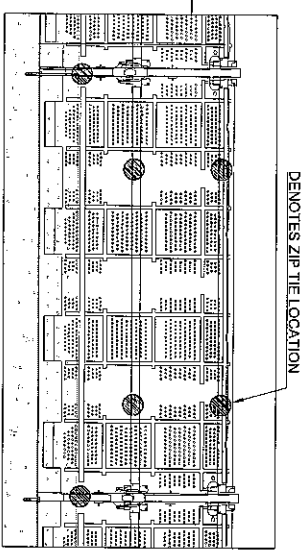
APPROVED

Responsible Professional Engineer of Professional Australia
Arnell M. Chinnappa
Scaffolding, Scaffolding, Scaffolding, Scaffolding, Scaffolding
Signature: [Signature] Date: 1/10/2020
Registered as a Professional Engineer in the State of Victoria
PECO # 13811



FOR CONSTRUCTION	COGENT TYPICAL DESIGNS
Drawn: [Blank]	ALL PROJECTS
Checked: [Blank]	COGENT TYPICAL DESIGNS
Reviewed: [Blank]	COGENT TYPICAL DESIGNS
Approved: [Blank]	COGENT TYPICAL DESIGNS
Drawn: [Blank]	COGENT TYPICAL DESIGNS
Checked: [Blank]	COGENT TYPICAL DESIGNS
Reviewed: [Blank]	COGENT TYPICAL DESIGNS
Approved: [Blank]	COGENT TYPICAL DESIGNS

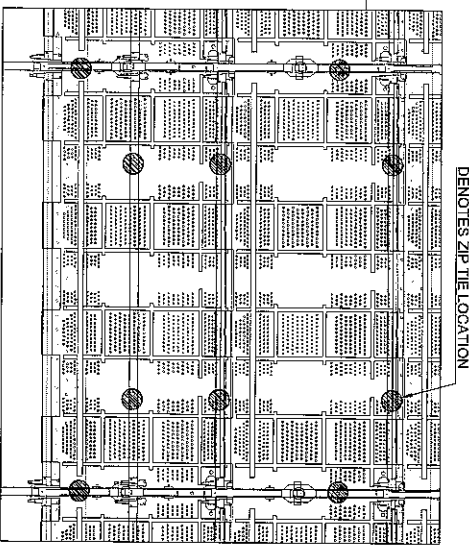
Bay	# Zips
2.4m	6
1.8m	6
1.2m	4
0.8m	4



PLASTIC PANEL ELEVATION
 SCALE 1:30 @ A3

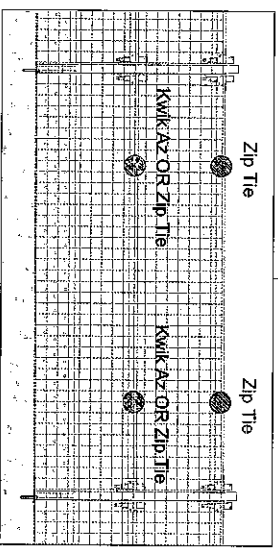
Bay	# Zips
2.4m	10
1.8m	10
1.2m	7
0.8m	7

CONTAINMENT MUST NOT EXCEED 2.3m IN HEIGHT PAST THE LAST TIE

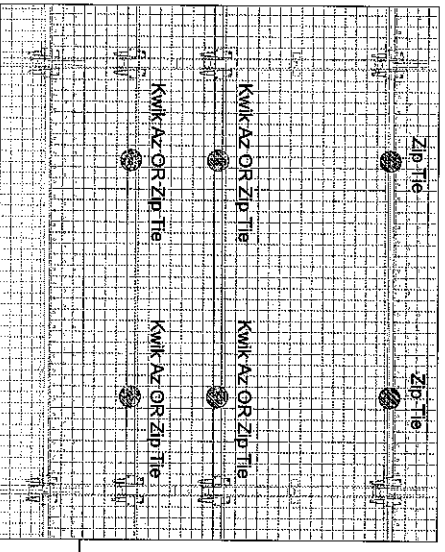


DOUBLE PLASTIC PANEL ELEVATION
 SCALE 1:30 @ A3

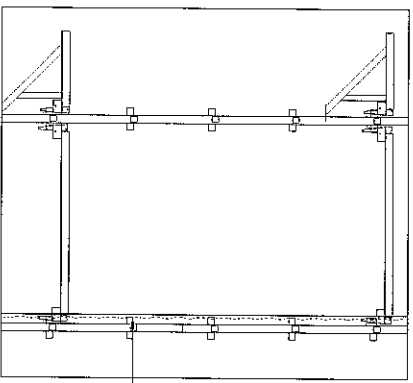
Bay	# Zips	KwikAz
2.4m	2	2
1.8m	2	2
1.2m	1	1
0.8m	1	1



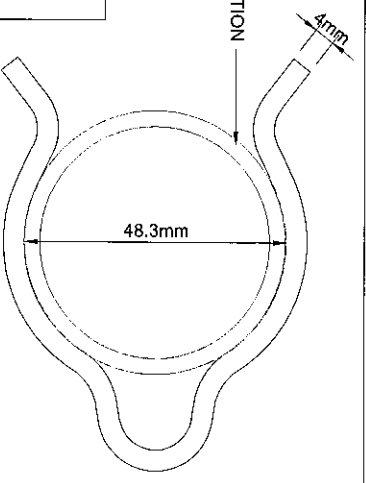
1m UNIMESH ELEVATION
 SCALE 1:30 @ A3



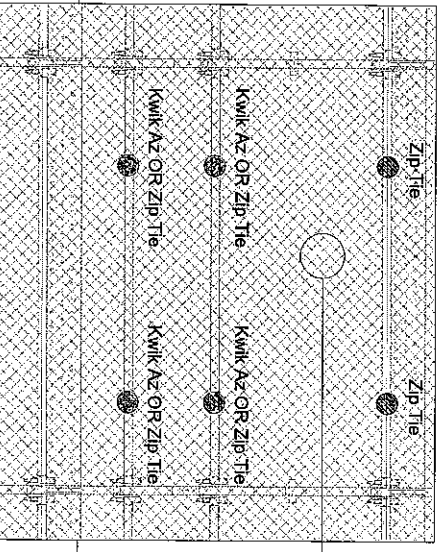
2m UNIMESH ELEVATION
 SCALE 1:30 @ A3



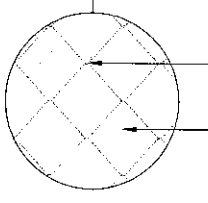
TYPICAL SECTION
 Not To Scale



CONTAINMENT CAN BE INSTALLED INTERNALLY OR EXTERNALLY REFER TO JOB SPECIFICATION



CHAIN & SHADE ELEVATION
 SCALE 1:30 @ A3



Bay	# Zips	KwikAz
2.4m	2	4
1.8m	2	4
1.2m	1	2
0.8m	1	2

Chain & Shade Detail

Rev	Description	Date	By	Check	Approved
1	Issue for construction				
2	Issue for construction				
3	Issue for construction				
4	Issue for construction				
5	Issue for construction				
6	Issue for construction				
7	Issue for construction				
8	Issue for construction				
9	Issue for construction				
10	Issue for construction				

1. Check Building Code of Practice (BCP) for all work.
2. Check Building Code of Practice (BCP) for all work.
3. Check Building Code of Practice (BCP) for all work.
4. Check Building Code of Practice (BCP) for all work.
5. Check Building Code of Practice (BCP) for all work.

APPROVED

Professional Engineer of Professional Engineers
Amel M. Al-Sayid
 B.Eng. (Mech. Engg.), M.Eng. (Mech. Engg.), M.Eng. (Mech. Engg.)
 Date: 17/09/2020
 R200-1-1991

GLOBAL CERTIFICATION PTY LTD

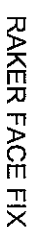
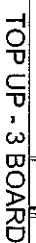
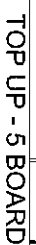
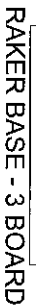
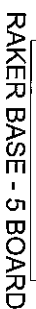
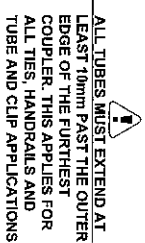
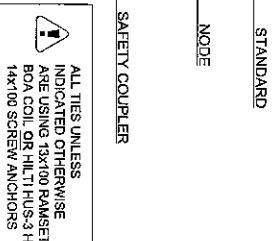
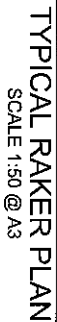
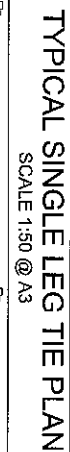
ISO 9001:2015 & AS/NZS 4801:2001
 CERTIFIED COMPANY - Registration Number 254

QUALITY SAFETY

COGENT SCAFFOLDING

Specialists in Scaffolding Solutions

FOR CONSTRUCTION
COGENT TYPICAL DESIGNS
DATE: 17/09/2020
BY: 2000-0173
COGENT TYPICAL DESIGNS
DATE: 17/09/2020
BY: 2000-0173



Training issues	Comments
1. Organisational objectives The company's overall strategic plan for the next 3 years and the training objectives for the next 12 months	
2. Forecasting the need for training Forecasting the need for training in the next 12 months	
3. Identifying training needs Identifying training needs in the next 12 months	
4. Identifying training needs Identifying training needs in the next 12 months	
5. Identifying training needs Identifying training needs in the next 12 months	

APPROVED
Registered Professional Engineer of Professional Australia
Amel M. Chinnacoda
R.A.S.C. Eng. M.E.M.A. A.P.R.A. P.R.E.M. P.R.E.G. R.I.P.
Signature:  Date: 17/08/2020
Engineered on the Bidding in the area of practice of
Structural
PEQA #: 21614

SAC
REGISTRATION
ASSOCIATION
OF COMPANIES

QUALITY SAFETY

**ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY** : Registration Number: 2564

GLOBAL CERTIFICATION PVT LTD

JAS-ANZ

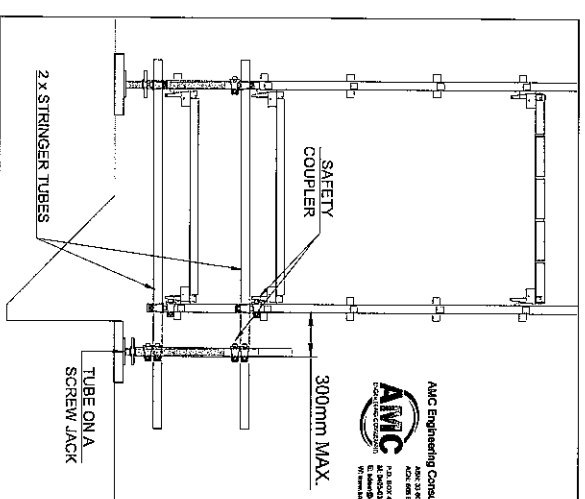
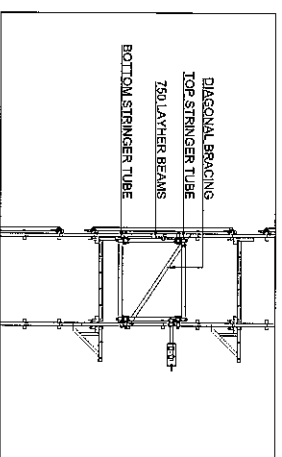
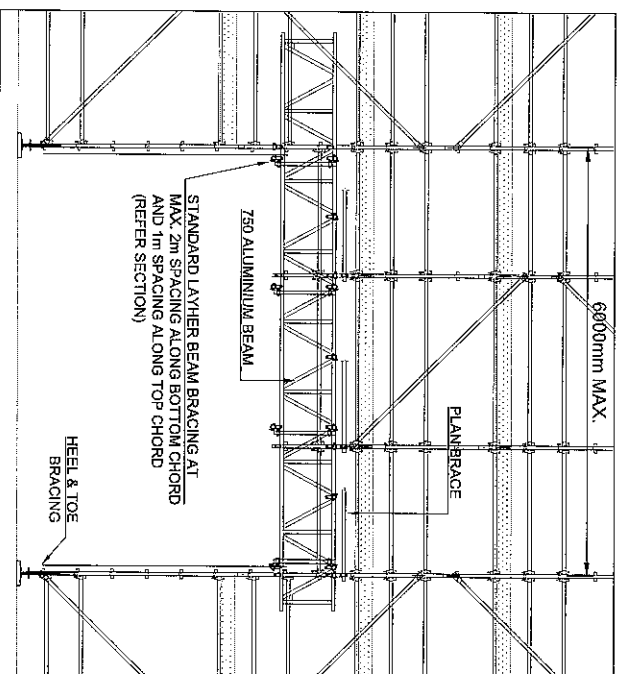
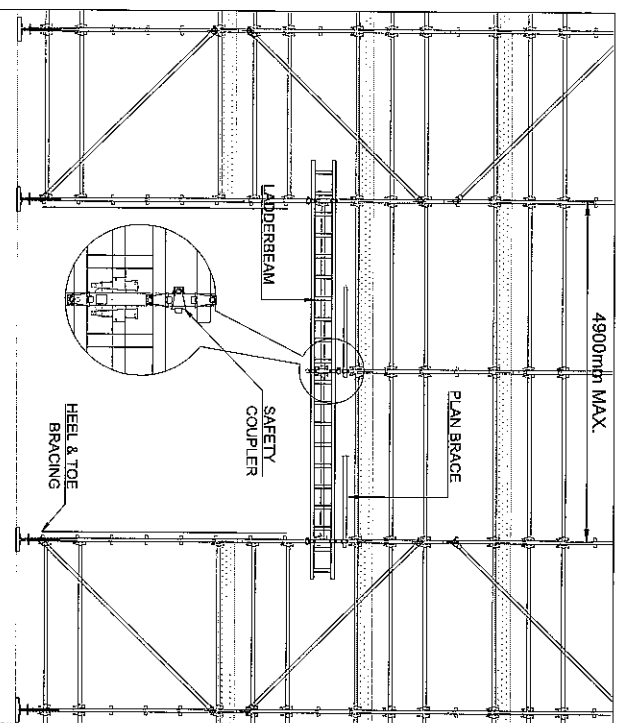
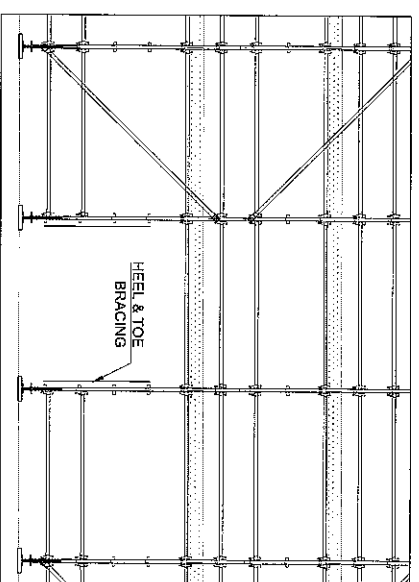
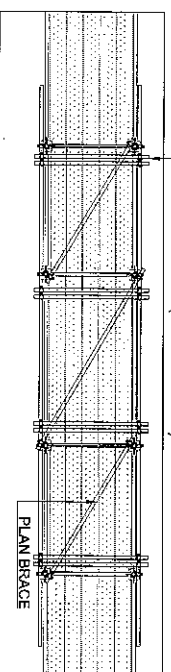
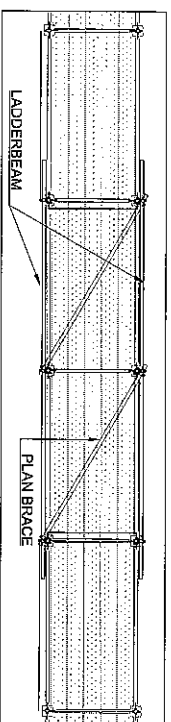
**ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY** : Registration Number: 2564



COGENT
SCAFFOLDING

Specialists in Scaffolding Solutions

FOR CONSTRUCTION	
Detailed	COGENT TYPICAL DESIGNS
ALL PROJECTS TYPICAL TITLES COGENT SCAFFOLDING	
Drawn BY	COGENT SCAFFOLDING Unit 6, 3401 Grandview Road Plymouth 1 2007 790 4441 info@coherentdesigning.com
DWG No	200701019
Comments	-
Drawing No.	COG-TYP-04



ONE SET (INSIDE LEG & OUTSIDE LEG) OF BEAMS WILL SUPPORT A MAXIMUM OF 5 WORKING DECKS. A SET OF INSTALLED LADDER BEAMS ARE REQUIRED EVERY 5 DECKS. WHEN MORE THAN 5 DECKS ARE TO BE SUPPORTED, ADDITIONAL SETS OF LADDERBEAMS SHALL BE INSTALLED AT THE BASE ON TOP OF THE FIRST SET OF BEAMS.

ALUMINIUM BEAM OPENING SECTION

[illegible]

APPROVED
Registered Professional Engineer of Professional Australia
Arnel M. Climacosca
B.Sc., Eng. MENSCH. AEMA, RPENG, IPENG, RRP
Signature:  Date: 17/08/2020
Engaged on the RPENG in the area of practice of
Structural
REC-24:20191

SAC QUALITY SAFETY
 ASSOCIATION
 INTERNATIONAL
 CERTIFICATION
 SYSTEMS

GLOBAL CERTIFICATION PVT LTD

JAS-ANZ

ISO 9001:2015 & AS/NZS 4801:2001
 CERTIFIED COMPANY : Registration Number: 255

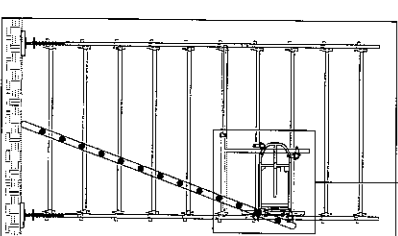
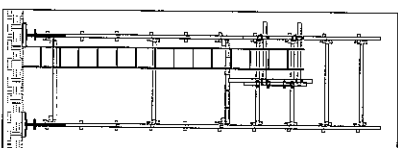
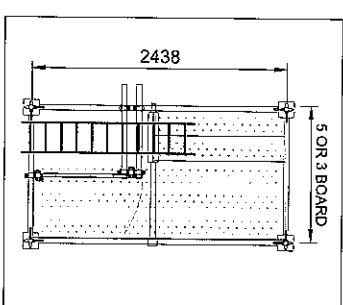
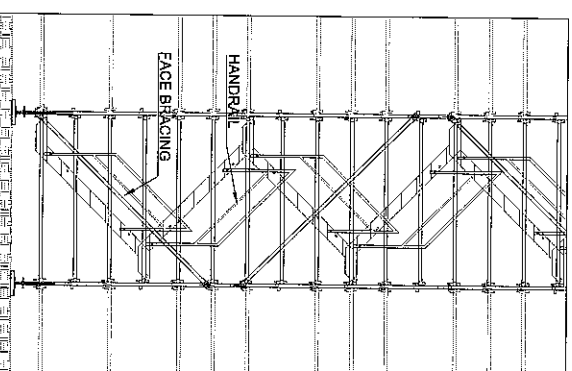
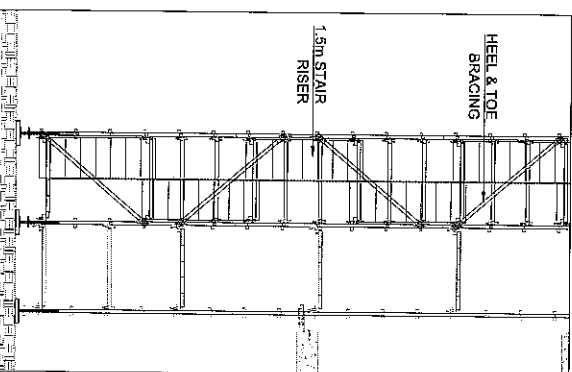
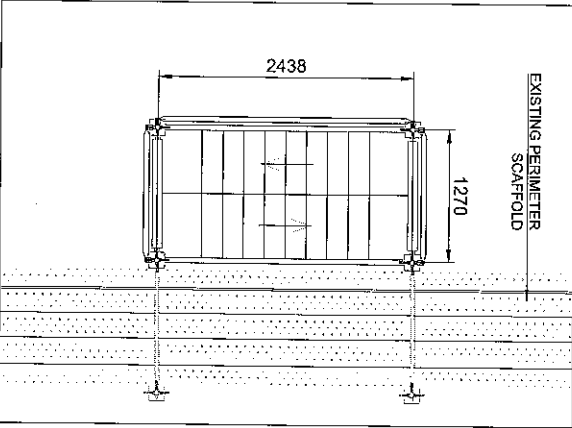
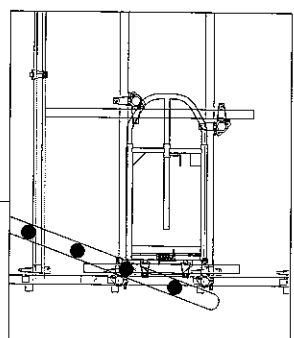
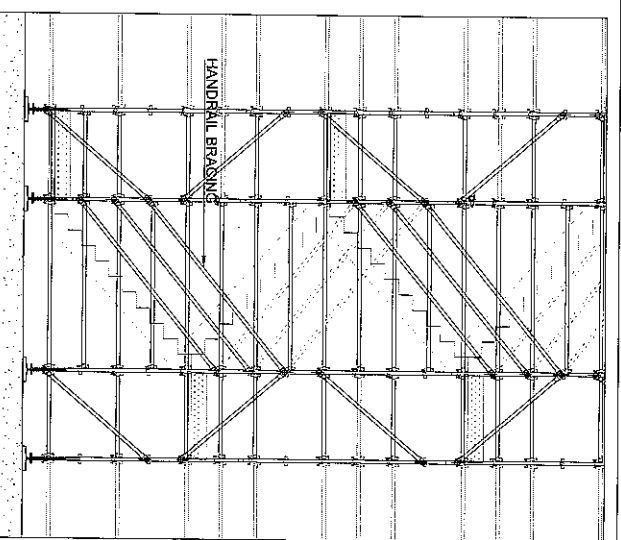
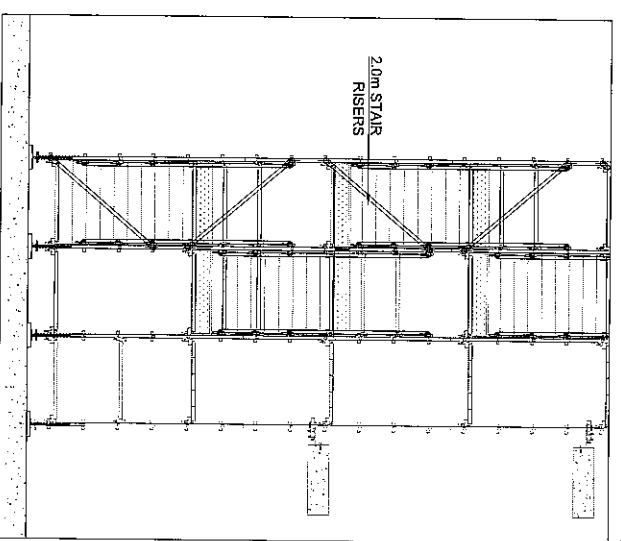
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COGENT
SCAFFOLDING

Specialists in Scaffolding Solutions

FOR CONSTRUCTION	
Details	COGNET TYPICAL DESIGNS ALL PROJECTIONS OPENINGS, UNDERPASS AND SUMMIT TIGSS COGNET SCAFFOLDING
Drawn	KIT
CHKD	20/05/2019
Comments	COGNET SCAFFOLDING Unit 5, 502 Embury Road Barnsley S70 2BB 01142 622222 info@coignetuk.com
Drawing No.	COC-TYP-05



 STAIR AND LADDER BAYS CAN CONNECT TO EXISTING PERIMETER SCAFFOLDS OR STAND-ALONE. TIES MUST BE INSTALLED EVERY LEG WITH A MAXIMUM 4m HEIGHT SPACING. SCAFFOLD CAN FREESTAND (NO TIES AND NO SHADECLOTH) IF THE HEIGHT IS LESS THAN 3 TIMES THE MINIMUM WIDTH OF THE SCAFFOLD.

[illegible][illegible]

APPROVED

Registered Professional Engineer of Professional Account
Arnel M. Climaco
B.L.C.E., Eng., M.P.E., A.P.E., R.P.M., R.P.D., R.P.P.

Signature:  Date: 1/20/2010

Registered for the Engineering in the area of practice of
Structural

RPE #: 21014






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 ISO 9001:2015 & AS/NZS 4801:2001
 CERTIFIED COMPANY • Registration Number: 254

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www.jas-anz.com.au

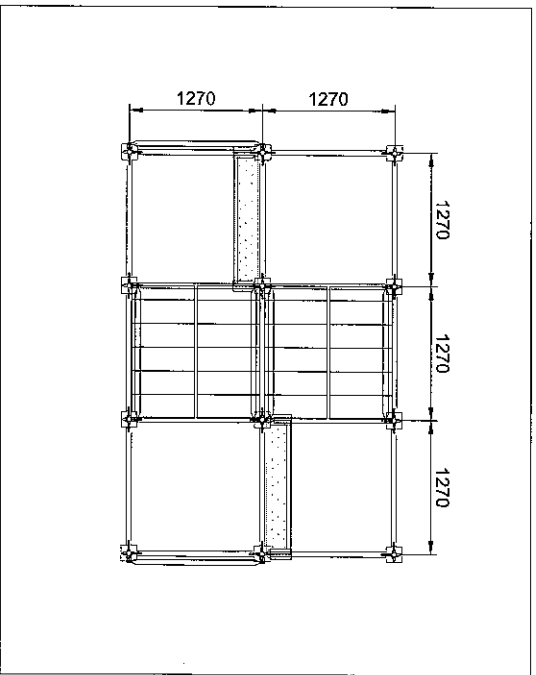


COGENT
SCAFFOLDING

Specialists in Scaffolding Solutions

FOR CONSTRUCTION	
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Drawn:	RT
Date:	2/26/2011
Checked:	
Reviewed:	
COGENT TYPICAL DESIGNS 1000 N. 24th Street, Suite 100 Phoenix, AZ 85016 Phone: 1-330-950-1416 http://www.cogent-scaffolding.com	

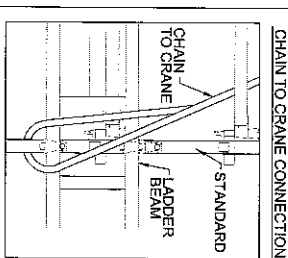
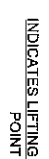
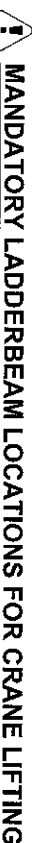
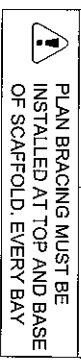
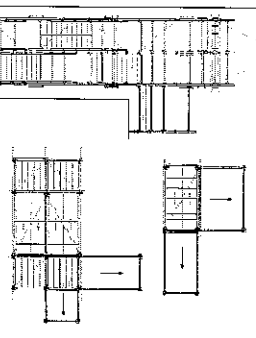
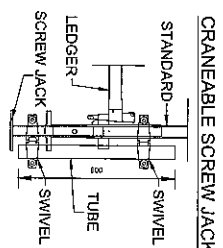
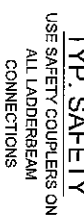
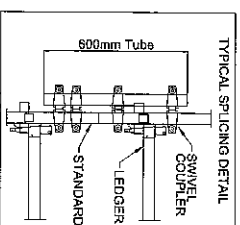
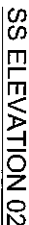
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Drawn RT	Project COGENT TYPICAL DESIGNS COGENT TYPICAL DESIGNS
Date 2020/05/15	Project COGENT TYPICAL DESIGNS COGENT TYPICAL DESIGNS
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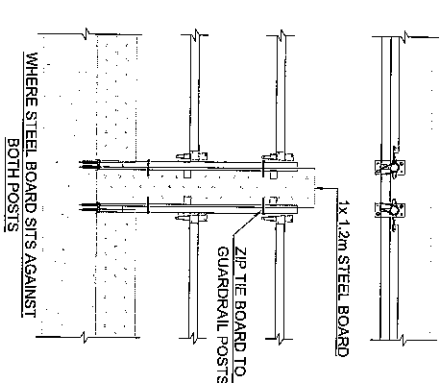


1m STRETCHER PLAN

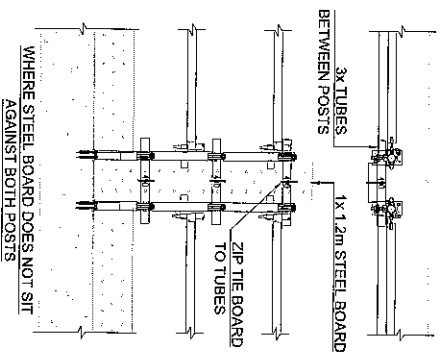
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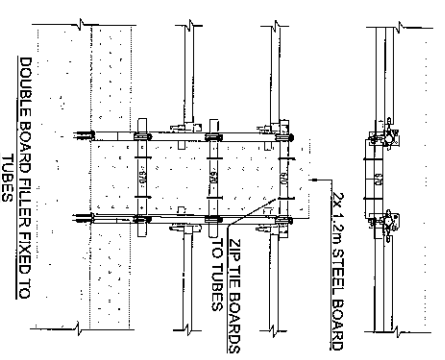
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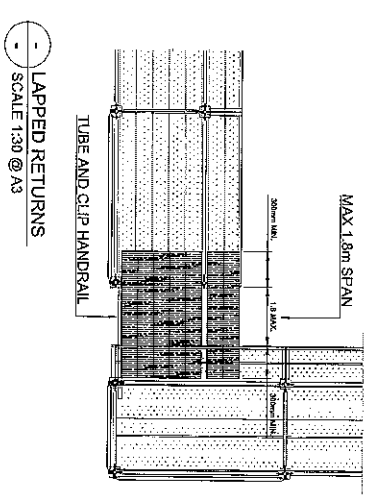
STEEL BOARD FILLERS
SCALE 1:30 @ A3



STEEL BOARD FILLERS
SCALE 1:30 @ A3



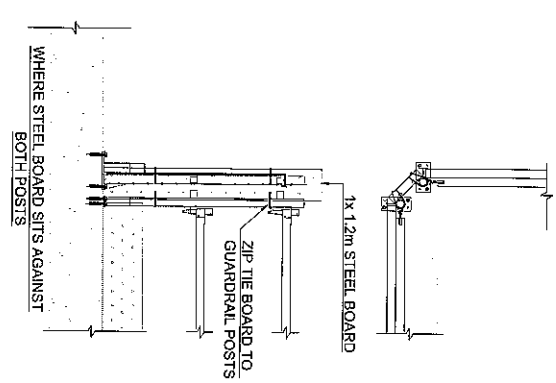
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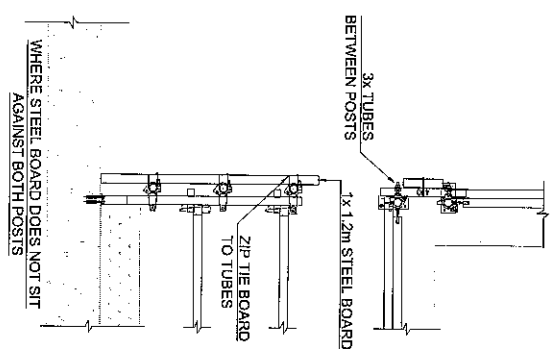
APPROVED

Registered Professional Engineer of Professional Australia
Arnel M. Cimacosa
 B.Sciv, Eng, MIEAust, APPEA, RPENG, RPEQA, RBP
 Signature: *Arnel M. Cimacosa* Date: 31/07/2022
 Registered on the RPENG in the area of practice of
Structural
 RPEQA # : 21011

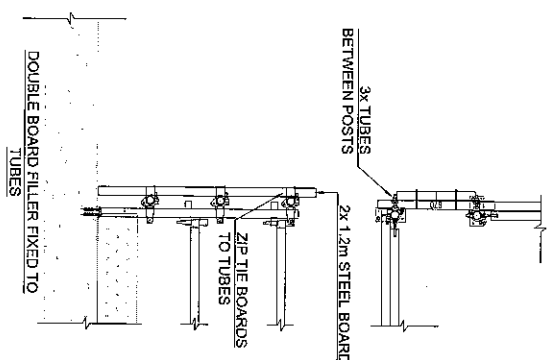
AMC Engineering Consultants Pty. Ltd.
 200/21 21st Ave
 AKC 802 808 828
 P.O. BOX 442 SPRINGFIELD QLD 4050
 E: info@amceng.com.au
 W: www.amceng.com.au



STEEL BOARD FILLERS
SCALE 1:30 @ A3



STEEL BOARD FILLERS
SCALE 1:30 @ A3



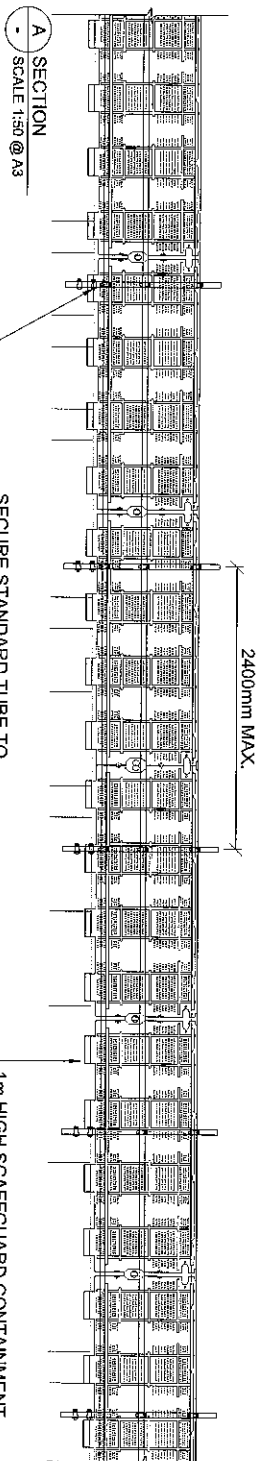
STEEL BOARD FILLERS
SCALE 1:30 @ A3

Item	Description	Qty	Unit	Remarks
1	1x 1.2m STEEL BOARD	1	m	
2	3x TUBES	1	m	
3	2x 1.2m STEEL BOARD	1	m	
4	ZIP TIE BOARD TO GUARDRAIL POSTS	1	m	
5	ZIP TIE BOARD TO TUBES	1	m	
6	DOUBLE BOARD FILLER FIXED TO TUBES	1	m	
7	ZIP TIE BOARDS TO TUBES	1	m	

SAO QUALITY SAFETY
 ISO 9001:2015 & AS/NZS 4801:2001
 CERTIFIED COMPANY - Registration Number 254

COGENT
SCAFFOLDING
 Specialists in Scaffolding Solutions

Item	Description	Qty	Unit	Remarks
1	1x 1.2m STEEL BOARD	1	m	
2	3x TUBES	1	m	
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5	ZIP TIE BOARD TO TUBES	1	m	
6	DOUBLE BOARD FILLER FIXED TO TUBES	1	m	
7	ZIP TIE BOARDS TO TUBES	1	m	



Registered Professional Engineer of Professional Australia
Amel M. Climacosa
 B.Sc. Civ. Eng, MBEAust, APRA, RPEngg, RPEQA, RBP
 Signature: Date: 20/04/2021
 Registered on the RPReg in the area of practice of
Structural
 RPEQA No.: 21011

AMC Engineering Consultants Pty. Ltd.

 ABER 33 635 860 981
 ACCT 806 953 026
 P.O. BOX 4432 SPRINGFIELD QLD 4300
 MC 0403 034 302
 E: info@amceng.com.au
 W: www.amceng.com.au

RAKER TUBE FIXED TO TOP GUARDRAIL
USING 90° COUPLER

KICKER RAIL, MIDRAIL & TOP GUARDRAIL FIXED TO STANDARD TUBES USING SINGLE PUTLOG CLIPS

COUPLER FIXED TO BASE OF EVERY STANDARD TUBE TO WEDGE TIGHTLY AGAINST SHEET PILE TO REMOVE ANY LATERAL MOVEMENT IN STANDARD TUBE

Diagram illustrating the connection of butt tubes to standard tubes using beam clamps.

Labels in the diagram include:

- 900mm BUTT TUBE
- STANDARD TUBE
- COUPLER AGAINST SHEET PILE
- SHEET PILE
- CONNECT BUTT TUBES TO STANDARD TUBE WITH 900mm TUBE AND 90° COUPLERS
- CONNECT BUTT TUBES TO STANDARD TUBE WITH BEAM CLAMPS
- BEAM CLAMP

**1m HIGH SCAFFOLD GUARD CONTAINMENT
FIXED TO GUARDRAILS USING ZIP TIES**

1500mm STANDARD TUBE

300mm BUTT TUBE

CONNECT BUTT TUBES TO SHEET PILE WITH BEAM CLAMPS

**CONNECT BUTT TUBES TO STANDARD
WITH 90mm TUBE AND 90° COUPLERS**

[illegible]

Registered Professional Engineer of Professional Australia

B.S. Civ. Eng., MIEAust, APEA, RP Eng, RPEQ, RBF

Date: 14/02/2022

Registered on the RPEng in the area of practice of
Structural
RPEQ #: 21011

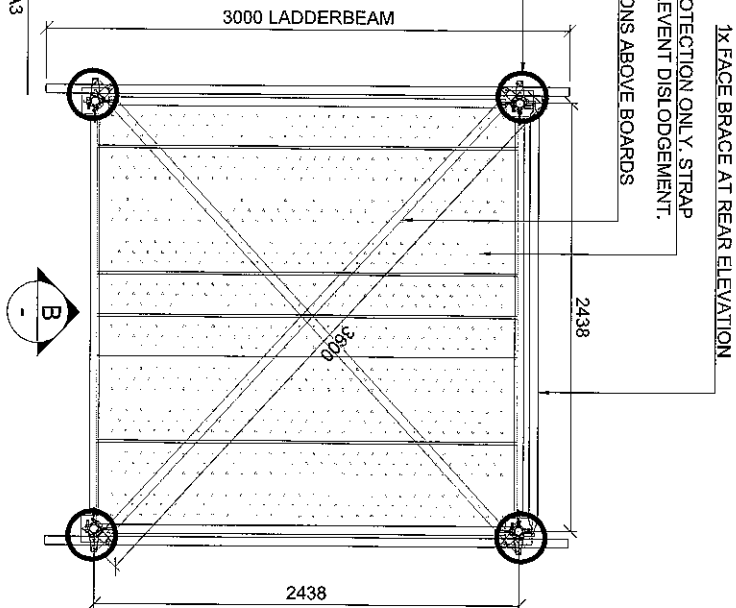
AHC Engineering Consultants Pty. Ltd.



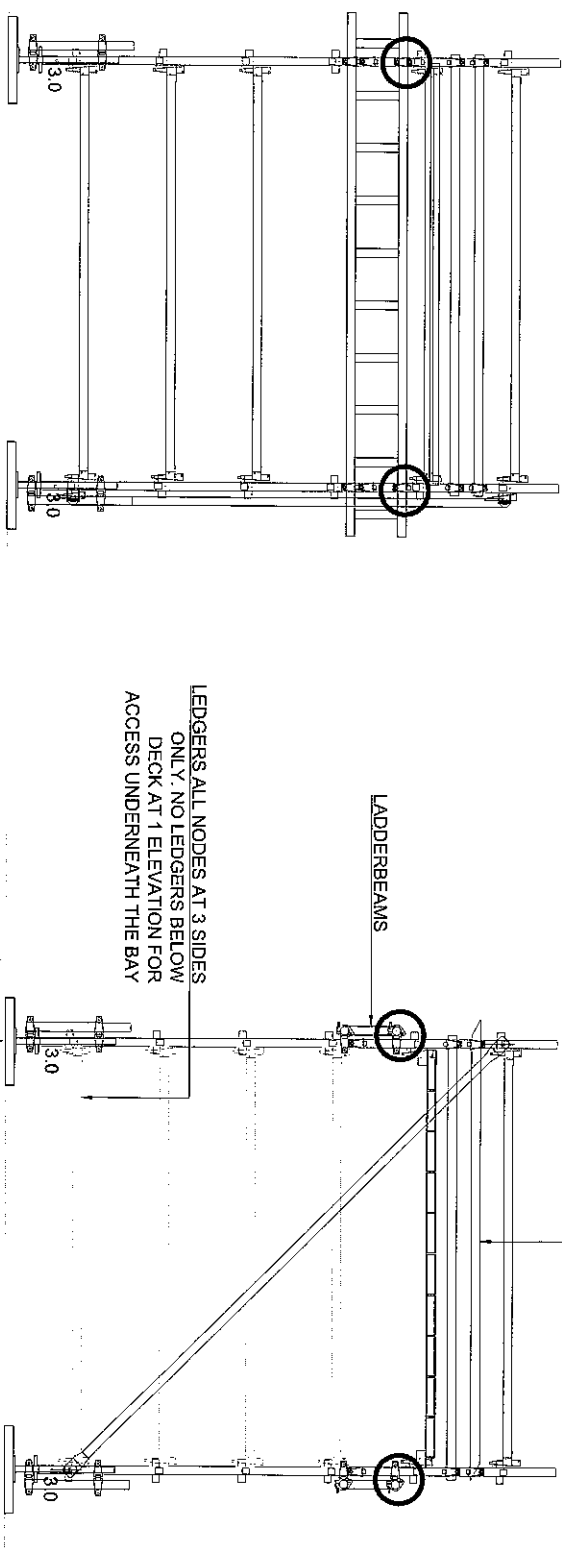
ADP: 33 013 003 020
ACN: 005 005 928
P.O. BOX 4432 SPRINGFIELD, IL 62704
At: 0405-004-262
E: adriano@amr.com.au
W: www.amr.com.au

NO CONTAINMENT TO BE
INSTALLED ON THIS
SCAFFOLD

- SCALE 1:30 @ A3



PLAN BRACING



SCALE 1:50 @ A3

- SCALE 1:50 @ A3

**SPLICE ALL JACKS. USE SOLEBOARDS
WHEN SCAFFOLD NOT LANDED ON
CONCRETE**

1. **Current California Computer:**
 a. **Computer:** Computer
 b. **Input:** Input
 c. **Output:** Output
 d. **Storage:** Storage
 e. **Processing:** Processing
 f. **Communication:** Communication
 g. **Security:** Security
 h. **Backup:** Backup
 i. **Disaster Recovery:** Disaster Recovery
 j. **Network:** Network
 k. **Hardware:** Hardware
 l. **Software:** Software
 m. **Documentation:** Documentation
 n. **Support:** Support
 o. **Training:** Training
 p. **Upgrade:** Upgrade
 q. **Integration:** Integration
 r. **Interoperability:** Interoperability
 s. **Scalability:** Scalability
 t. **Flexibility:** Flexibility
 u. **Reliability:** Reliability
 v. **Availability:** Availability
 w. **Performance:** Performance
 x. **Cost:** Cost
 y. **Time:** Time
 z. **Quality:** Quality
2. **Current California Computer:**
 a. **Computer:** Computer
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 e. **Processing:** Processing
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 t. **Flexibility:** Flexibility
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 w. **Performance:** Performance
 x. **Cost:** Cost
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 z. **Quality:** Quality
3. **Current California Computer:**
 a. **Computer:** Computer
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 c. **Output:** Output
 d. **Storage:** Storage
 e. **Processing:** Processing
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 g. **Security:** Security
 h. **Backup:** Backup
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 j. **Network:** Network
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 u. **Reliability:** Reliability
 v. **Availability:** Availability
 w. **Performance:** Performance
 x. **Cost:** Cost
 y. **Time:** Time
 z. **Quality:** Quality
4. **Current California Computer:**
 a. **Computer:** Computer
 b. **Input:** Input
 c. **Output:** Output
 d. **Storage:** Storage
 e. **Processing:** Processing
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 g. **Security:** Security
 h. **Backup:** Backup
 i. **Disaster Recovery:** Disaster Recovery
 j. **Network:** Network
 k. **Hardware:** Hardware
 l. **Software:** Software
 m. **Documentation:** Documentation
 n. **Support:** Support
 o. **Training:** Training
 p. **Upgrade:** Upgrade
 q. **Integration:** Integration
 r. **Interoperability:** Interoperability
 s. **Scalability:** Scalability
 t. **Flexibility:** Flexibility
 u. **Reliability:** Reliability
 v. **Availability:** Availability
 w. **Performance:** Performance
 x. **Cost:** Cost
 y. **Time:** Time
 z. **Quality:** Quality
5. **Current California Computer:**
 a. **Computer:** Computer
 b. **Input:** Input
 c. **Output:** Output
 d. **Storage:** Storage
 e. **Processing:** Processing
 f. **Communication:** Communication
 g. **Security:** Security
 h. **Backup:** Backup
 i. **Disaster Recovery:** Disaster Recovery
 j. **Network:** Network
 k. **Hardware:** Hardware
 l. **Software:** Software
 m. **Documentation:** Documentation
 n. **Support:** Support
 o. **Training:** Training
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 x. **Cost:** Cost
 y. **Time:** Time
 z. **Quality:** Quality



COGENT
SCAFFOLDING

SAQ
SQA QUALITY ASSOCIATION
OCCUPATIONAL
STANDARD

GLOBAL CERTIFICATION PVT. LTD.

QUALITY SAFETY

JAS-ANZ

ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY : Registration Number: 255

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FOR CONSTRUCTION

Drawn	Checked	Reviewed	Approved
DATE	DATE	DATE	DATE
BY	BY	BY	BY
COMMENTS			
COGENT SCAFFOLDING ALL PROJECTS CONCRETE WATER BATHING SHOWER BAYS Kingsbridge Access Scaffold			
COGENT SCAFFOLDING LTD Unit 8, 202 Lymington Road LYMINGTON, HANTS SO53 7JG 01703 606000			

ALL TIES UNLESS INDICATED
OTHERWISE ARE USING
13x100 RAMSET BOA COIL OR
HILTI HUS3-H 14x100 SCREW
ANCHORS

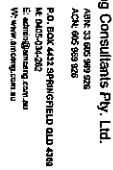
Registered Professional Engineer of Professional Australia
Arnel M. Climacosa
 B.S.Ch. Eng., M.E.Aust., A.P.E.A., R.P.E.ng., R.P.E.O., R.B.P.
 Signature:  Date: 14/06/2022
 Registered on the RPEng in the area of practice of
Structural
 RPEO #: 21011

[illegible]

CRANEABLE STRETCHER
MUST BE TIED ALL LEGS
WHEN STATIONARY.
REFER TO G-17-08 FOR
DETAILED DESIGN DETAILS

 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS-3-H 14x100 SCREW ANCHORS

Registered Professional Engineer of Professional Australia
Arnel M. Cimaoca
 B.S.Civ. Eng. MICAUSA, APEA, RPEng, RPEQ, RBP
 Signature: Date: 14/06/2022
 Registered on the RPEng in the area of practice of
Structural
 RPEQ #: 21011

[illegible]

SAO
SINGAPORE
ASSOCIATION
OF
OCCUPATIONAL
DOCTORS
AND
CLINIC
ALLIANCE

QUALITY SAFETY

ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY - Registration Number: 254

GLOBAL CERTIFICATION PVT. LTD.

AS/NZS

www.iso.org/iso/9000
www.asnzs.com.au/4801

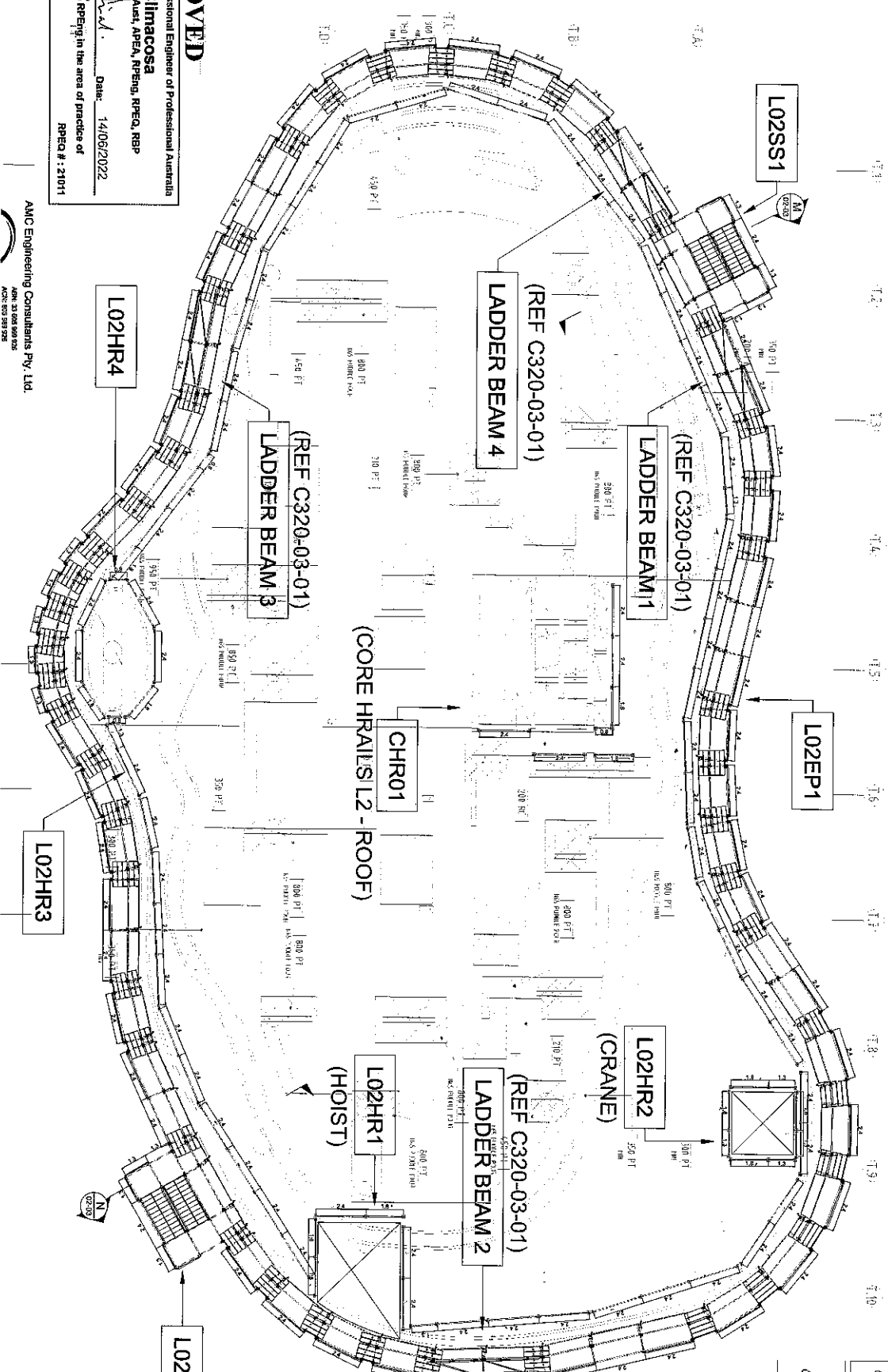
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SCAFFOLD DESIGN INCLUDES THE ALLOWANCE OF FULL CONTAINMENT SHEETING

ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS3-H 14x100 SCREW ANCHORS

ALL SCAFFOLD MUST BE INSPECTED EVERY 30 DAYS MAX BY A QUALIFIED SCAFFOLDER

Stairs \$3808
 Perimeter \$11832
 Handrail \$14688



APPROVED

Registered Professional Engineer of Professional Australia
Amel M. Climacos
 B.S.Civ. Eng, M.E.Aust, APEA, RPEQA, RBP
 Signature: *[Signature]* Date: 14/06/2022
 Registered on the RPEQA in the area of practice of
Structural
 RPEQA #: 21011

LEVEL 02
 SCALE 1:200 @ A3

AMC Engineering Consultants Pty Ltd.
 APCN 31 898 888 836
 APCN 853 898 836
 172, BOX 400 SPRINGFIELD QLD 4000
 E: info@amceng.com.au
 W: www.amceng.com.au



Rev	Description	Date	By	Check	Appr
1	Issue for Construction	14/06/2022	AMC		
2	Issue for Construction	14/06/2022	AMC		
3	Issue for Construction	14/06/2022	AMC		
4	Issue for Construction	14/06/2022	AMC		
5	Issue for Construction	14/06/2022	AMC		
6	Issue for Construction	14/06/2022	AMC		
7	Issue for Construction	14/06/2022	AMC		
8	Issue for Construction	14/06/2022	AMC		
9	Issue for Construction	14/06/2022	AMC		
10	Issue for Construction	14/06/2022	AMC		

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 CERTIFIED COMPANY - Registration Number: 254

COGENT
SCAFFOLDING
 Specialists in Scaffolding Solutions

Item	Description	Quantity	Unit	Price	Total
1	SCAFFOLDING	1	sqm	11832	11832
2	STAIRS	1	sqm	3808	3808
3	HANDRAIL	1	sqm	14688	14688
4	PERIMETER	1	sqm	11832	11832
5	CRANE	1	sqm	11832	11832
6	HOIST	1	sqm	11832	11832
7	BEAM	1	sqm	11832	11832
8	RAIL	1	sqm	11832	11832
9	ANCHOR	1	sqm	11832	11832
10	SCREW	1	sqm	11832	11832

 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS3-H 14x100 SCREW ANCHORS

Arnel M. Climaco
B.S.Civ. Eng, MEAust, APEA, RPeng, RPEQ, RBP



g Consultants Pty. Ltd.
MEM: 33 525 563 525
ACN: 605 800 526
P.O. BOX 4425 SPRINGFIELD QLD 4300
MO: 0405-034-262
E: admin@winning.com.au
W: www.winning.com.au



LEVEL 03
SCALE 1:200 @ A3

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
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COGENT
SCAFFOLDING

Specialists in Scaffolding Solutions

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 OTHERWISE ARE USING
13x100 RAMSET BOA COIL OR
HILTI HUS3-H 14x100 SCREW
ANCHORS

SCAFFOLD DESIGN INCLUDES THE ALLOWANCE OF FULL CONTAINMENT SHEETING

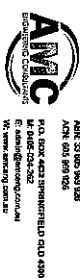
 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS-3-H 14x100 SCREW ANCHORS

Arnel M. Climacosa
B.S.Civ. Eng., MIEAust., APEA, RPENG, RPEQ, RBP

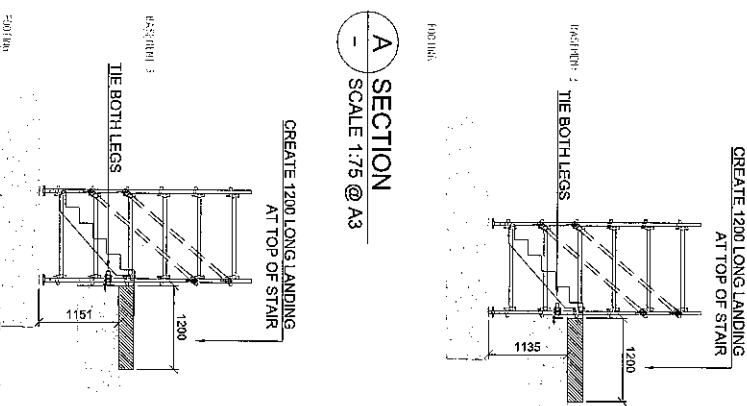
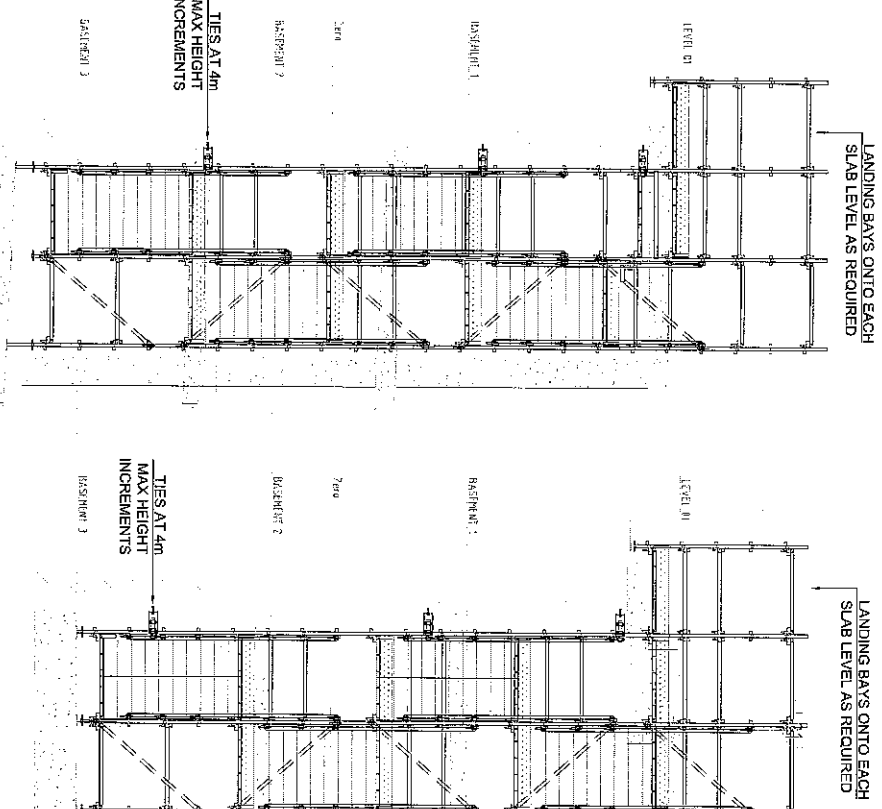
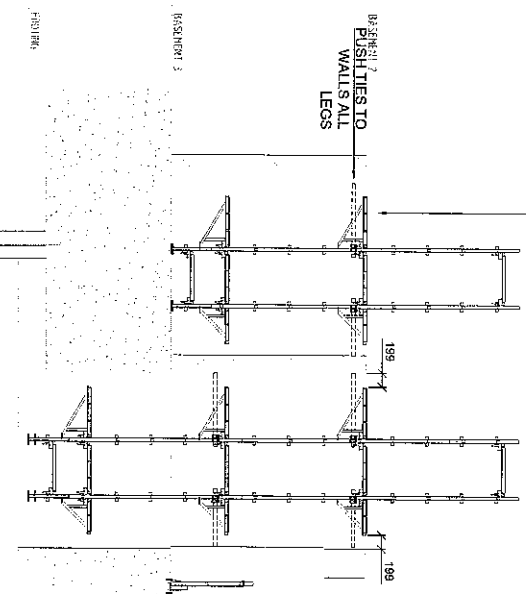
Signature: [Signature] Date: 14/06/2022

Registered on the RPEng in the area of practice of
Structural RPEQ #: 21011

AMC Engineering Consultants Pty. Ltd.



CHANGE TO SPIGOT HOP UPS WITH
GUARDRAILS IF EDGE PROTECTION
REQUIRED FOR WALL POURS



- SCALE 1:75 @ A3

SCALE 1:75 @ A3

SCALE 1:75 @ A3

SCALE 1:75 @ A3

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|----|---|--|
| 1 | What is the overall purpose of the project? | 1. To develop a new product line for the company. |
| 2 | What are the specific objectives of the project? | 2. To increase sales by 10% in the next 6 months. |
| 3 | What is the scope of the project? | 3. The project will cover the development and launch of three new products. |
| 4 | What is the timeline for the project? | 4. The project will start in January and end in December. |
| 5 | What is the budget for the project? | 5. The budget for the project is \$500,000. |
| 6 | What are the risks associated with the project? | 6. The risks associated with the project are market competition and changing customer preferences. |
| 7 | What are the resources required for the project? | 7. The resources required for the project are a team of 10 people and a budget of \$500,000. |
| 8 | What are the deliverables of the project? | 8. The deliverables of the project are three new products and a marketing plan. |
| 9 | What are the milestones of the project? | 9. The milestones of the project are the completion of the product development phase and the launch of the new products. |
| 10 | What are the key performance indicators (KPIs) for the project? | 10. The KPIs for the project are sales volume, profit margin, and customer satisfaction. |



Deduction	MIRVAC
	QUAY WATERFRONT NEWSTEAD PULVERTHER SCOUT OLD - SECTIONS KINGS TAGE
Contract	JIT
Date	04/07/2022
Comments	DOCKHART READING DINING JAN & JANE CASHMAN ROAD MILNERT 1 1300 956 148 info@quaywaterfront.com.au

 SCAFFOLD DESIGN INCLUDES THE ALLOWANCE OF FULL CONTAINMENT SHEETING

 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13X100 RAMSEY BOA COIL OR HILTI HUSS-H 14X100 SCREW ANCHORS

Registered Professional Engineer of Professional Australia
Arnel M. Climacosa
 B.Sc. Civ. Eng, MIEAust, APEA, RPEng, RPEO, RBP
 Signature:  Date: **14/06/2022**
 Registered on the RPEng in the areas of practice of
Structural
 RPEO # : 21011

AMC
Engineering Consultants
P.O. BOX 4422 SPRINGFIELD OIL 43081
M. 940-524-2862
E. 940-524-2862
W. www.amceng.com



G SECTION
SCALE 1:75 @ A3

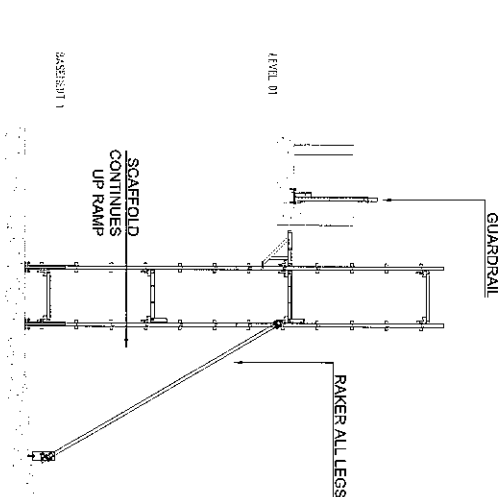
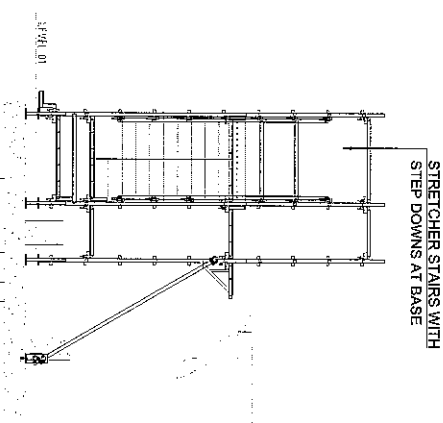
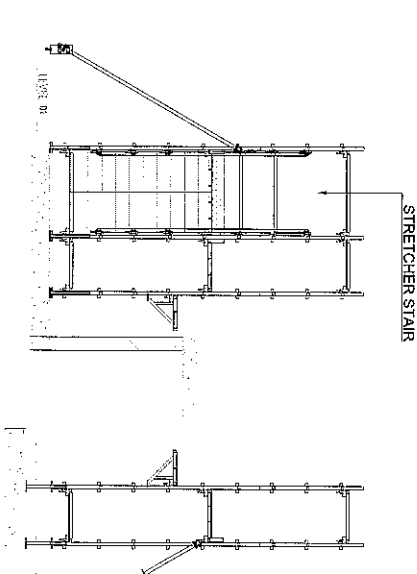
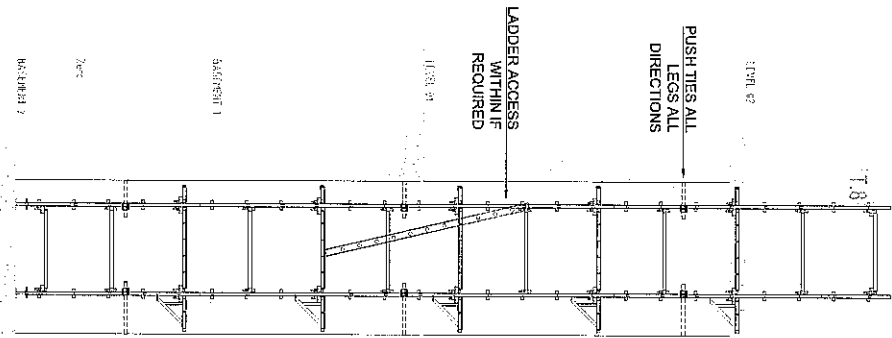
SAC
REGISTRATION
ASSOCIATION
OF
SOUTH AFRICA

GLOBAL CERTIFICATION PVT LTD

ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY - Registration Number: 254

AS/NZS

[illegible]



APPROVED

**Registered Professional Engineer of Professional
Arnel M. Climacosa**

Signature: Wend. Date: 14/06/2022
Registered on the RPEng in the area of practice of
Structural RPEQ # : 21011

SECTION

SCALE 1:75 @ A3

K SECTION

- SCALE 1:75 @ A3

SECTION

SCALE 1:75 @ A3

H SECTION

- SCALE 1:75 @ A3

Chart Number	Chart Type	Chart Date	Chart Time	Chart Location	Chart Status	Chart Notes
1	ADULT	1/1/2018	10:00	101	Completed	
2	ADULT	1/1/2018	10:00	101	Completed	
3	ADULT	1/1/2018	10:00	101	Completed	
4	ADULT	1/1/2018	10:00	101	Completed	
5	ADULT	1/1/2018	10:00	101	Completed	
6	ADULT	1/1/2018	10:00	101	Completed	
7	ADULT	1/1/2018	10:00	101	Completed	
8	ADULT	1/1/2018	10:00	101	Completed	
9	ADULT	1/1/2018	10:00	101	Completed	
10	ADULT	1/1/2018	10:00	101	Completed	
11	ADULT	1/1/2018	10:00	101	Completed	
12	ADULT	1/1/2018	10:00	101	Completed	
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15	ADULT	1/1/2018	10:00	101	Completed	
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AMC
Engineering Consultants
P.O. BOX 4422 SPRINGFIELD CLAY CO. MO
65703-0422
E: adam@amceng.com.au
W: www.amceng.com.au

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Drawing No.:	DATE		OCCUPANT SIGNATURE DATE UNIT NO. FLOOR NO. ADDRESS
	MAR/VAC CLAY WATERFRONT NEWSTEAD PERIMETER SCAFFOLD - SECTION KNOCK/NOE		
Drawing Title:	Drawn By:	RT	OCCUPANT SIGNATURE DATE UNIT NO. FLOOR NO. ADDRESS
	Date:	5-20-2023	
C320-02-02 10/10/2023			

APPROVED

Registered Professional Engineer of Professional Australia

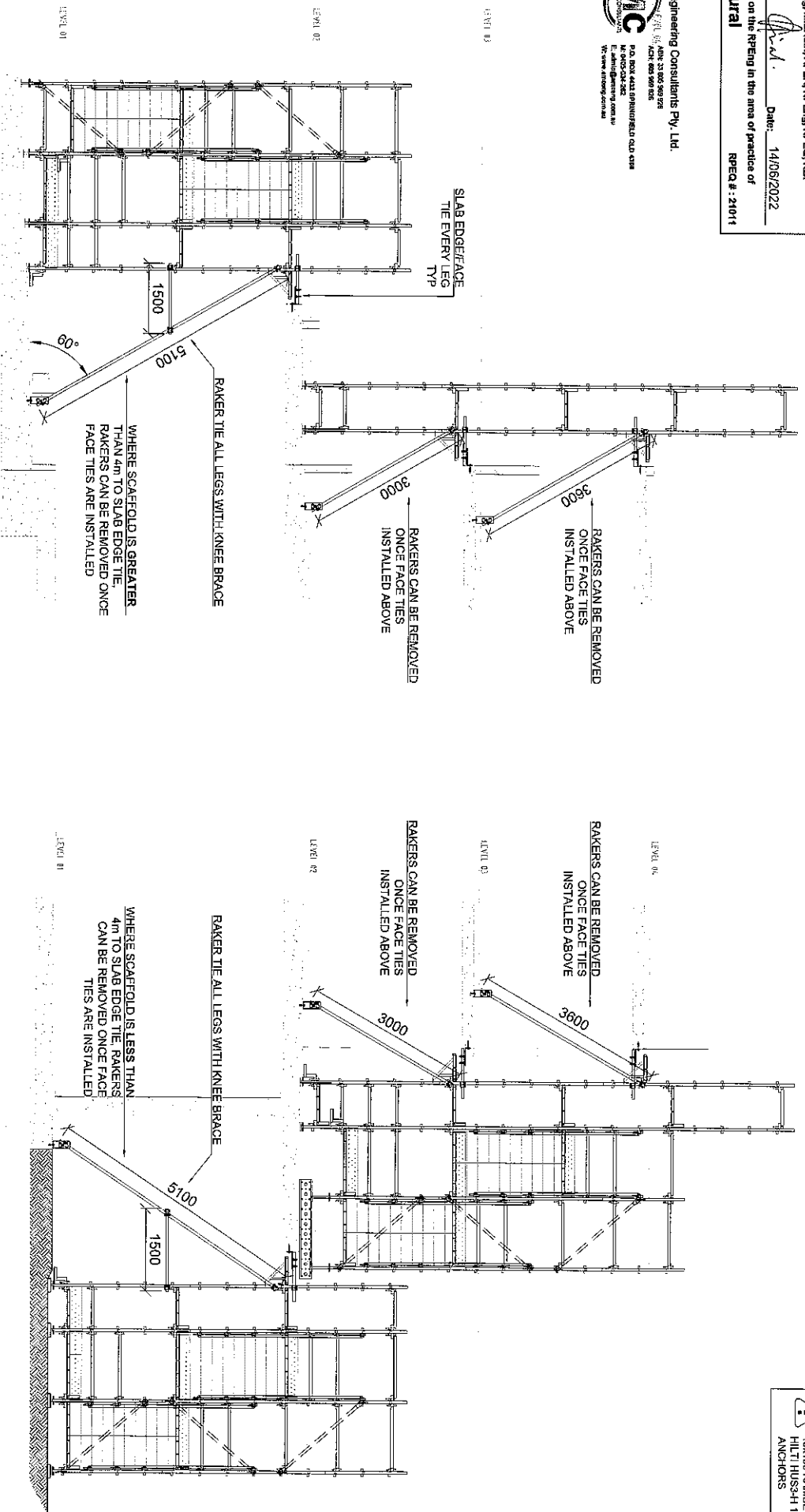
Arnel M. Climacosca

B.S. CIV. Eng. MEASUR, APEA, RPEQA, RBP

Signature: *Arnel M. Climacosca* Date: 14/06/2022

Registered on the RPEQA in the area of practice of
Structural RPEQA #: 21011

AMC Engineering Consultants Pty. Ltd.



M SECTION
SCALE 1:75 @ A3

N SECTION
SCALE 1:75 @ A3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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FOR CONSTRUCTION

DATE: 14/06/2022
DRAWN: [Name]
CHECKED: [Name]
APPROVED: [Name]

COGENT SCAFFOLDING
Specialists in Scaffolding Solutions

ISO 9001:2015 & AS/NZS 4801:2001
CERTIFIED COMPANY: Registration Number 754

SAO QUALITY SAFETY

JAS-ANZ

AMC Engineering Consultants Pty. Ltd.

 SCAFFOLD DESIGN INCLUDES THE ALLOWANCE OF FULL CONTAINMENT SHEETING

 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS3-H 14x100 SCREW ANCHORS

AVIC
PROCESSING CONSULTANTS

P.O. BOX 4432 SPRINGFIELD, IL 62704
M: 618-334-2682
E: avicinfo@earthlink.net
W: www.avicinfo.com/avic

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COGENT
SCAFFOLDING

Specialists in Scaffolding Solutions

FOR CONSTRUCTION	DRAK: MIRVAC CLAY WATERBENT KNEES/DIG PERIMETER SOAF-OLD - SECTIONS SWING MADE
DRAWN BY:	GOENET JAHLOUSNA
DATE:	04/02/2022
CORRECTION:	-
Drawing Title:	GOENET JAHLOUSNA Project : 234 678 Phone : 1 955 559 145 info@goenet-jahlousna.com

SCAFFOLD DESIGN INCLUDES THE ALLOWANCE OF FULL CONTAINMENT SHEETING

 ALL TIES UNLESS INDICATED OTHERWISE ARE USING 13x100 RAMSET BOA COIL OR HILTI HUS-14 14x100 SCREW ANCHORS

Registered Professional Engineer of Professional Australia
Arnel M. Climacosa
 B.Sc. Civ. Eng., MBEAust, APEA, RPEng, RPGeo, RBP
 Signature: Date: 14/06/2022
 Registered on the RPEng in the area of practice of
Structural
 RPPEC # : 21011

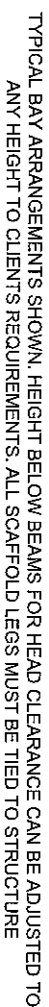
Signature: [Signature] Date: 14/06/2022
Registered on the RPEng in the area of practice of
Structural RPEA #: 21011

AMC
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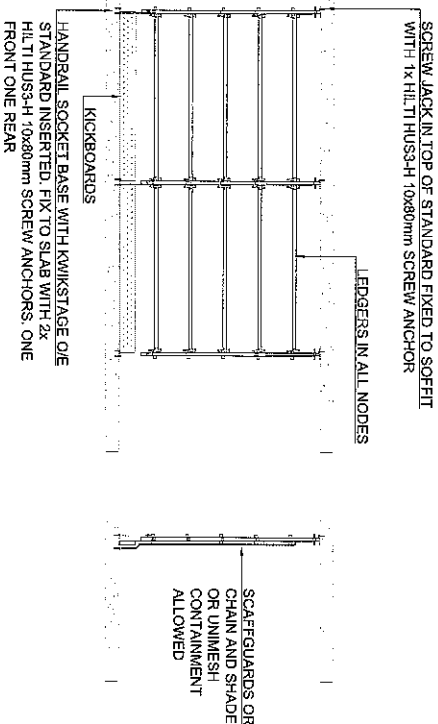
AMC Engineering Consultants Pty. Ltd.

APR 23 055 865 5281
ACQ: 815 965 5256

P.O. BOX 4482 BRIMFIELD QLD 4308
TEL: 0505 051 262
E: amc@amceng.com.au
W: www.amceng.com.au



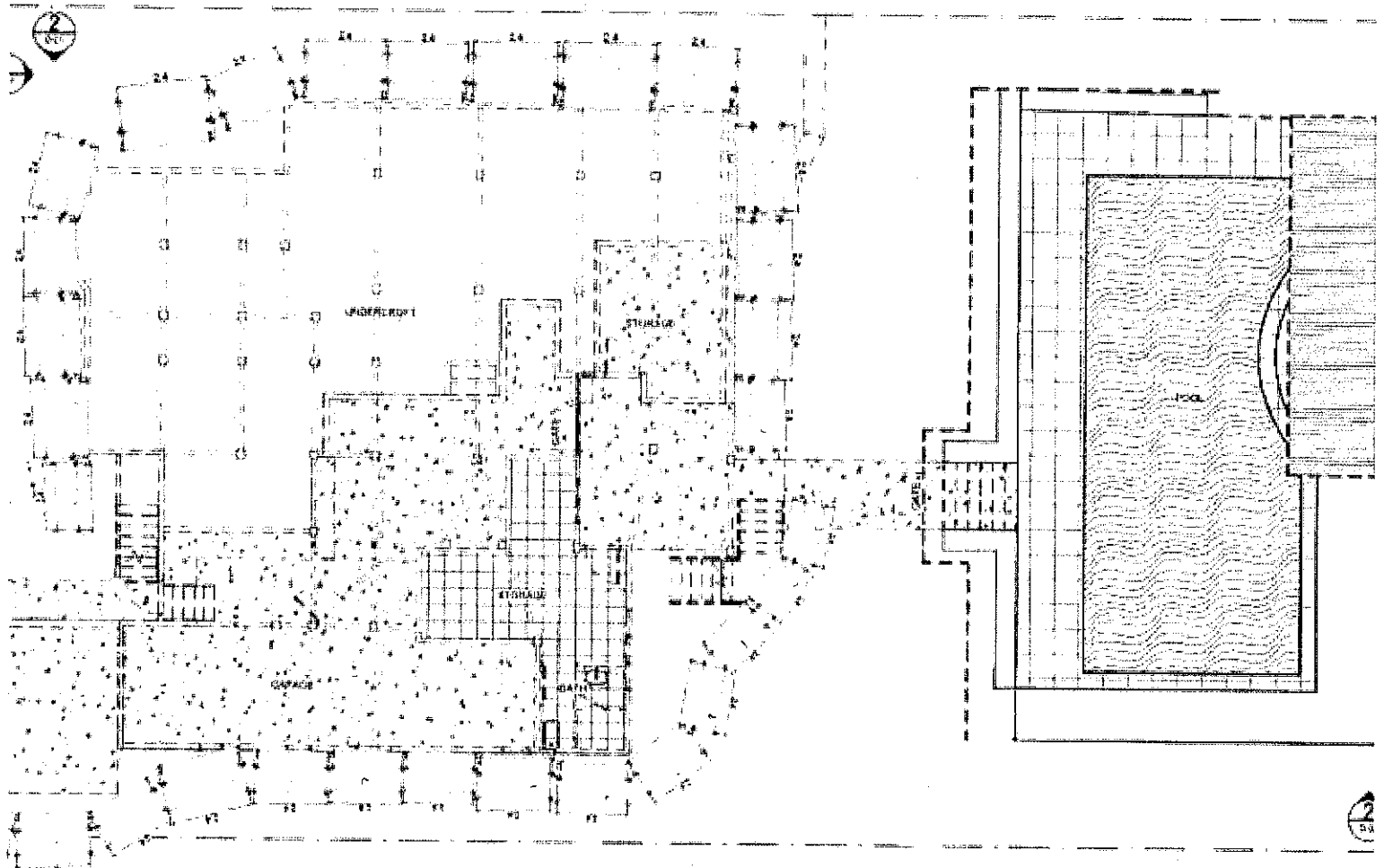
02 TYPICAL PLANTER GUARDRAILS
SCALE 1:75 @ A3



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INT. AREA
4.7 CM
PURPOSE
ANALYSIS
DESIGN
ANALYSIS OF
FLOOR PLAN



GROUND EXISTING
SCALE 1:100

PLAN
PRELIMINARY DESIGN
TYPE 1/11

P (04/15/11)
E (14/05/11) (14/05/11) (14/05/11)
ABN: 123456789
GBC Ltd. 15/11/2011

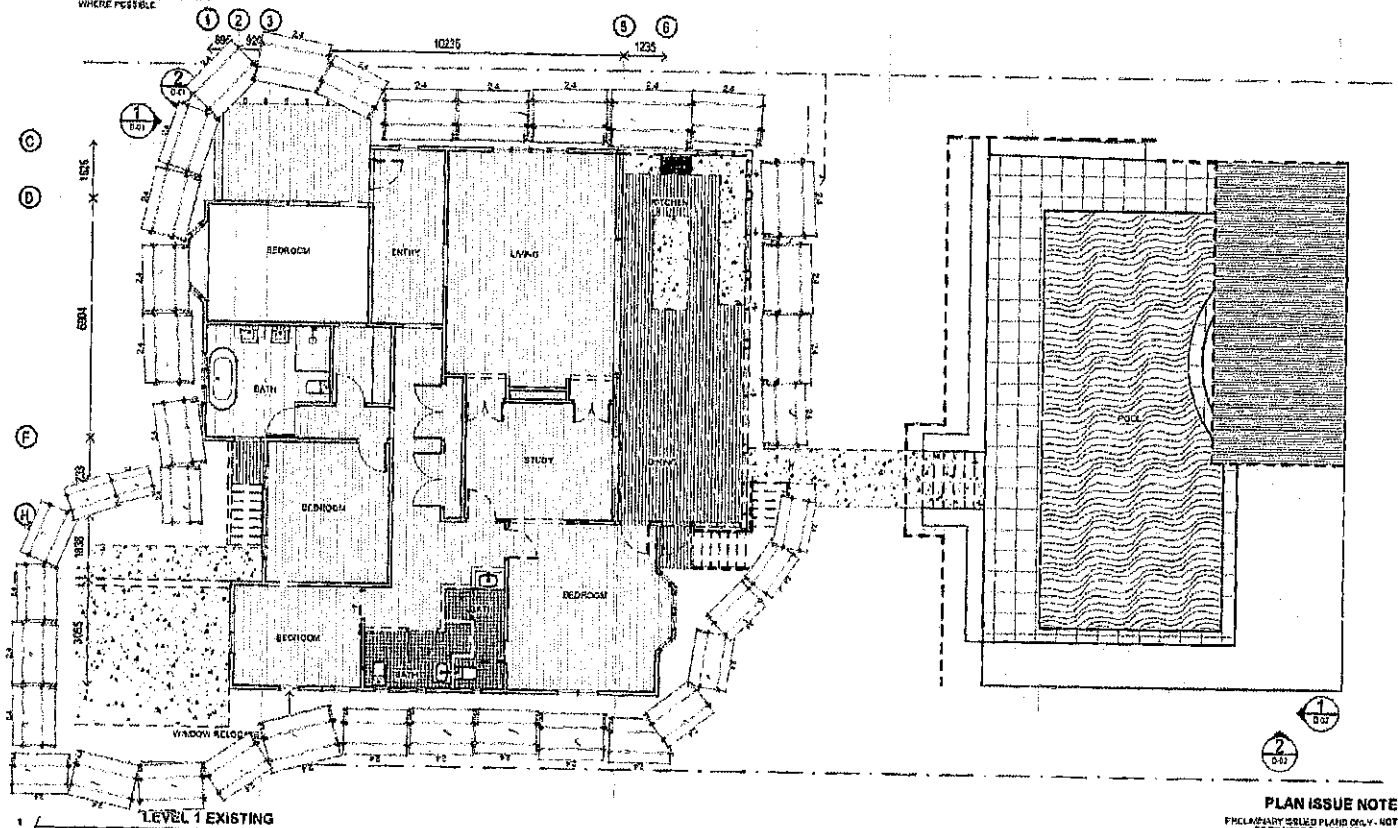
RENOVATION & EXTENSION
EXISTING PLAN GROUND

E 0007 C-01 DD

29 x 2.4 labour
= 69.61m x \$85
= \$5916.

Hire
\$50 per tone
Transport.
\$220 per tone.

NOTE:
HATCHED AREAS REPRESENT AREAS
FOR REMOVAL / DEMOLITION - FOR
ILLUSTRATION / DEVELOPMENT PURPOSE
ONLY. ON SITE DESCRIPTIONS MAY OCCUR
DUE TO SITE TRAVELLING CONDITIONS
CONSTRUCTION TO ENSURE THAT AMOUNT OF
DEMOLITION IS LIMITED TO WHAT IS SHOWN
WHERE POSSIBLE



MR BUILDING DESIGN
P 10401 700 497
EJ McVee 03 9460 1000
ABN 58 1302941
GEOC LIC NO 15112641

RENOVATION & EXTENSION
EXISTING PLAN LEVEL 1

PLAN ISSUE NOTE
PRELIMINARY ISSUED PLANS ONLY - NOT
TO BE USED FOR CONSTRUCTION

$$\begin{aligned}
 & 39 \times 2.4 \text{ labour} \\
 & = 93.61 \text{m} \times \$85 \\
 & = \$7956
 \end{aligned}$$

Hire \$50 per tonne
Transport \$220 per tonne.

ENTERED

23 JAN 2023

THE DESIGN AND CONSTRUCTION OF 67 BAYLEY TERRACE

SUMMARY OF SCHEDULE OF QUANTITIES AND RATES TOTALS

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	BASEMENT 03	\$ 9,900.00
B	BASEMENT 02	\$ 9,900.00
C	BASEMENT 01	\$ 2,912.00
T	ON SITE OVERHEADS	\$ 5,000.00
TOTAL		\$ 37,712.00

Closed out.

23/01/23

2.30pm.

SCHEDULE OF QUANTITIES AND RATES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Labour Cost \$	Weeks	Rate p/week \$	Total Hire Amount \$	Amount \$
A	<u>GROUND LEVEL</u>					
A1	Perimeter Scaffold North Side	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
A2	Perimeter Scaffold South Side	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
A3	Perimeter Scaffold East Side	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
A4	Perimeter Scaffold West Side	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
A5	Handrail	\$ 1,200.00	3	\$ 50.00	\$ 150.00	\$ 1,350.00
A7	Stair	\$ 600.00	3	\$ 50.00	\$ 150.00	\$ 750.00
Subtotal, BASEMENT 03 WORKS						\$ 9,900.00
B	<u>LEVEL 01</u>					
B1	Perimeter Scaffold North	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
B2	Perimeter Scaffold South	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
B3	Perimeter Scaffold East	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
B4	Perimeter Scaffold West	\$ 1,800.00	3	\$ 50.00	\$ 150.00	\$ 1,950.00
B5	Handrail	\$ 1,200.00	3	\$ 50.00	\$ 150.00	\$ 1,350.00
B6	Stair	\$ 600.00	3	\$ 50.00	\$ 150.00	\$ 750.00
Subtotal, BASEMENT 02 WORKS						\$ 9,900.00
C	<u>DESIGN</u>					
C1	Perimeter Scaffold Level 1		8	\$ 32.00	\$ 256.00	\$ 256.00
C2	Perimeter Scaffold Level 2		8	\$ 32.00	\$ 256.00	\$ 256.00
C3					\$ -	\$ -
C4	<u>Approval 3rd Party</u>				\$ -	\$ -
C5	Level 01		8	\$ 150.00	\$ 1,200.00	\$ 1,200.00
C6	Level 02		8	\$ 150.00	\$ 1,200.00	\$ 1,200.00
Subtotal, SERVICES						\$ 2,912.00
D	<u>ONSITE PRODUCTION</u>					
	<u>Transport</u>					
D1	Level 01	\$ 1,250.00	10	\$ 125.00	\$ 1,250.00	\$ 2,500.00
D2	Level 02	\$ 1,250.00	10	\$ 125.00	\$ 1,250.00	\$ 2,500.00
Subtotal, SERVICES						\$ 5,000.00