



## Indicative Detailed Design Drawings

## Indicative Detailed Design Drawings

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L:\BYLONG\Tender\Site Plan\Site Plan DWG\1-A1\3133.DWG

Autodesk

3DW

Autodesk

3D

Autodesk

3D

Autodesk

3D

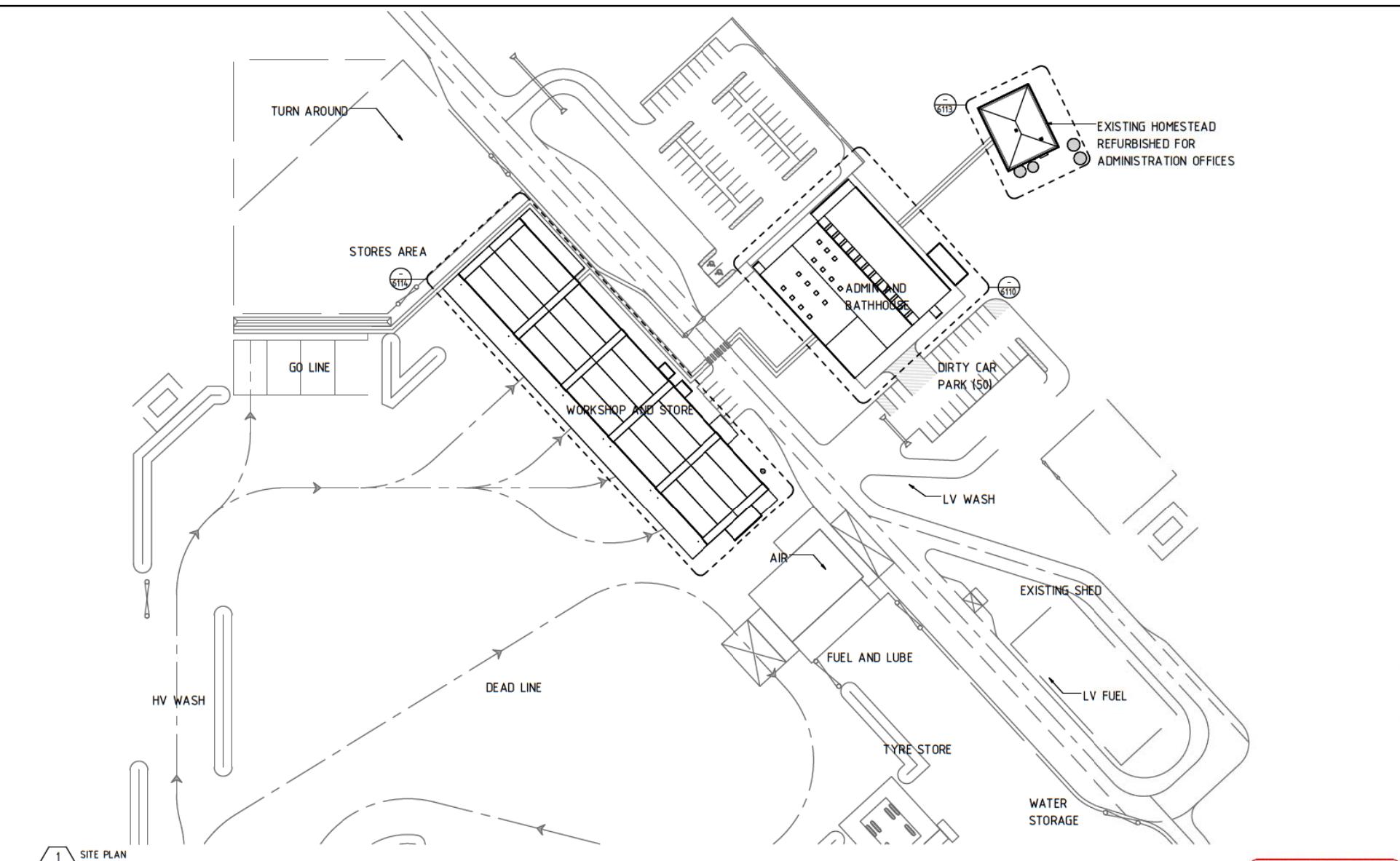
Autodesk

3D

Autodesk

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REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG OK	APPROVED	CUSTOMER	REF DRAWING No.	REFERENCE DRAWING TITLE
C	08/05/15	FOR TENDER	FL	DB						
B	21/04/15	FOR CLIENT REVIEW	FL	DB						
A	02/04/15	ISSUE FOR INTERNAL REVIEW	FL	DB						

A1 SHEET	SCALE	1:500	ENGINEERING AND PERMIT STAMPS (As Required)		CUST
Copyright © WorleyParsons Services Pty Ltd ABN 61 001 279 821 WORLEYPARSONS PROJECT No:		 KEPCO <small>KOREAN ELECTRIC POWER CORPORATION BYLONG AUSTRALIA</small>		<b>ON-SITE INFRASTRUCTURE: OC MIA SITE PLAN</b>	



**WorleyParsons**

**KEPCO**
KOREAN  
ELECTRIC POWER  
CORPORATION  
BYLONG AUSTRALIA

ON-SITE INFRASTRUCTURE: OC MIA  
SITE PLAN

DRG No:

KEPBYL-510-AR-DWG-6109

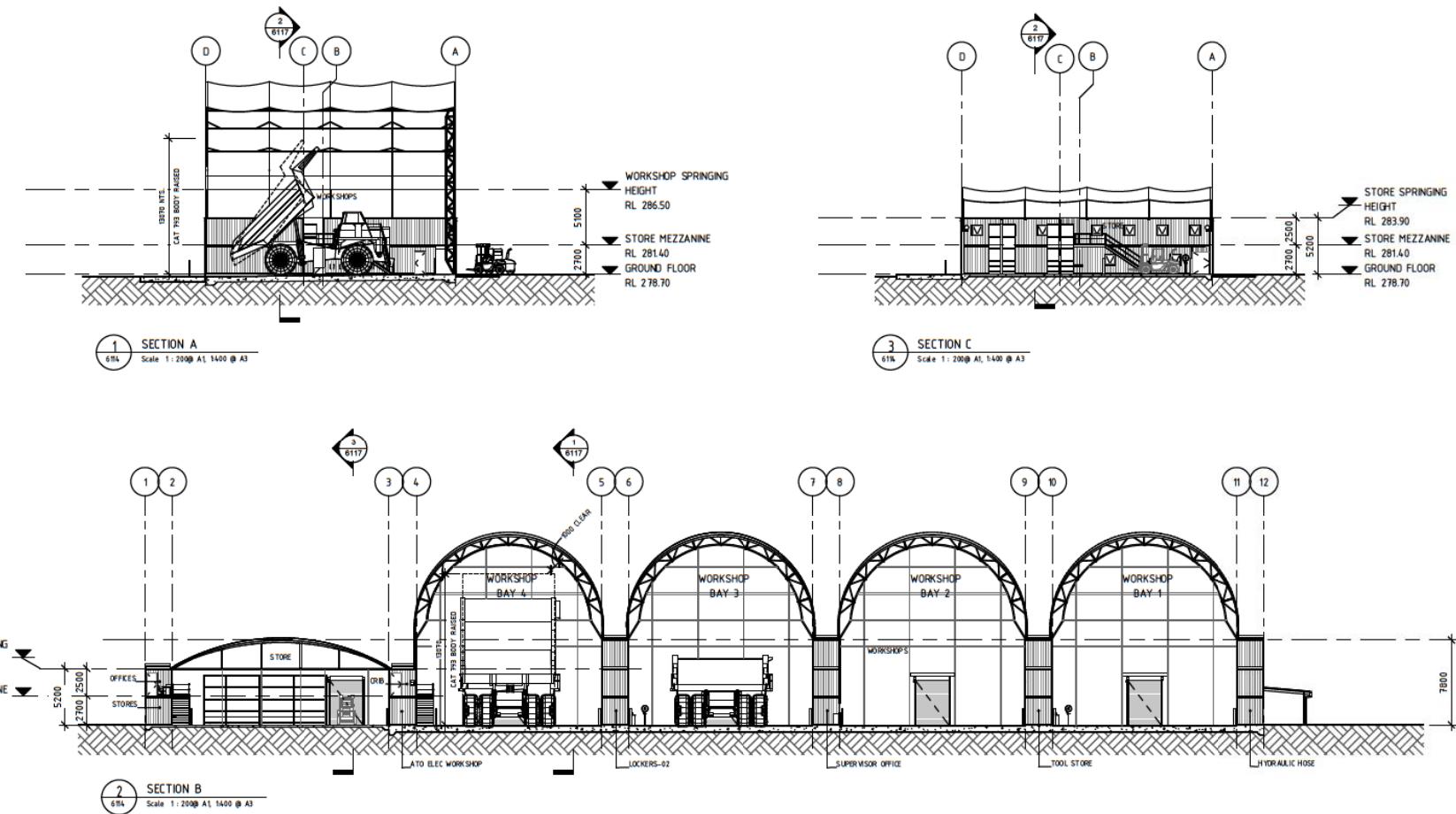
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C

WORLEYPARSONS AUSTRALIA

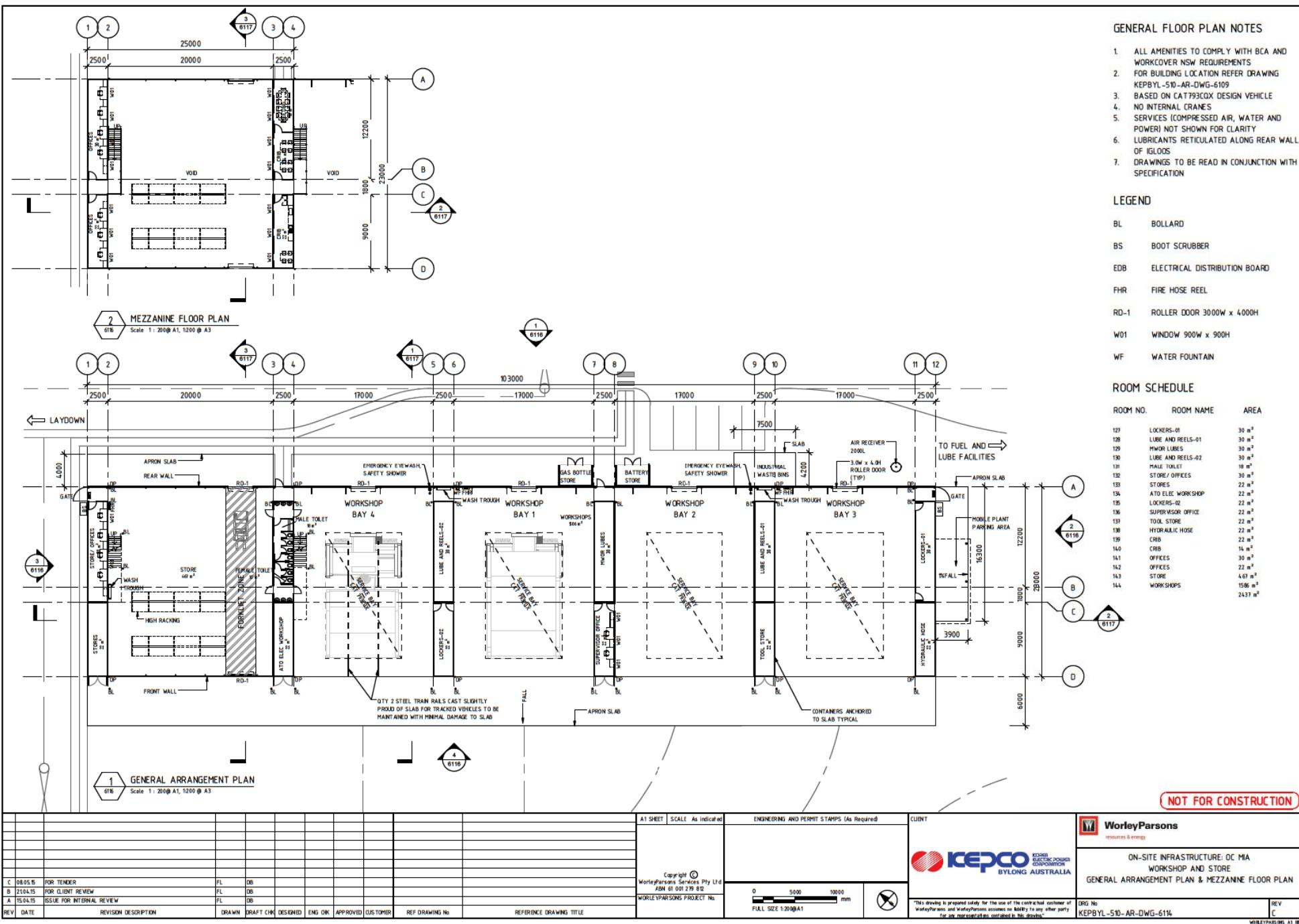
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## Indicative Detailed Design Drawings



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A1 SHEET SCALE 1:200 ENGINEERING AND PERMIT STAMPS (As Required)												
CLIENT												
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B 2104.5	FOR CLIENT REVIEW	FL	08	WORLEYPARSONS PROJECT No.								
A 1504.5	ISSUE FOR INTERNAL REVIEW	FL	08	0 5000 10000 mm								
REV DATE	REVISION DESCRIPTION	DRAWN	DRAFT CM	DESIGNED	END OK	APPROVED	CUSTOMER	REF DRAWING No.	REFERENCE DRAWING TITLE	"This drawing is prepared solely for the use of the contractual customer of WorleyParsons and WorleyParsons assumes no liability to any other party for any representations contained in this drawing."		
										DRG No:	KEPYBL-510-AR-DWG-6117	
										REV	C	
										WORLEYPARSONS	1/1	

## Indicative Detailed Design Drawings



**D**

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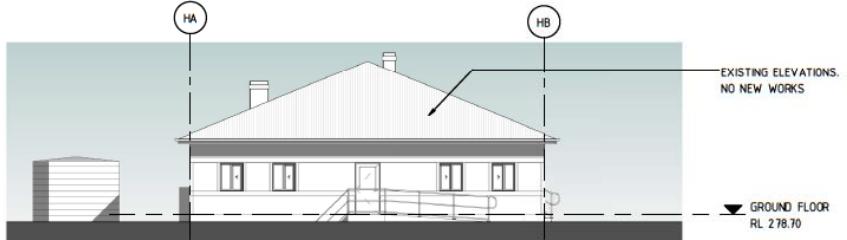
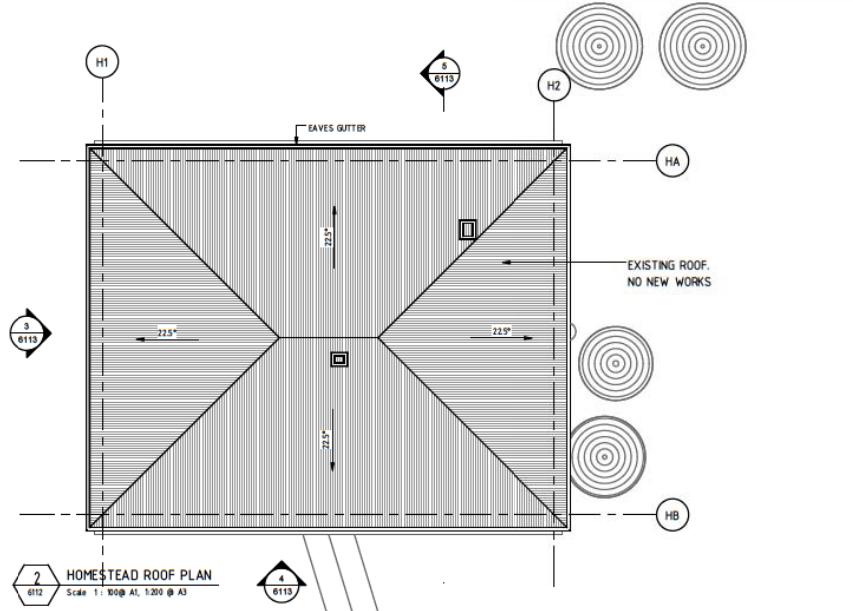
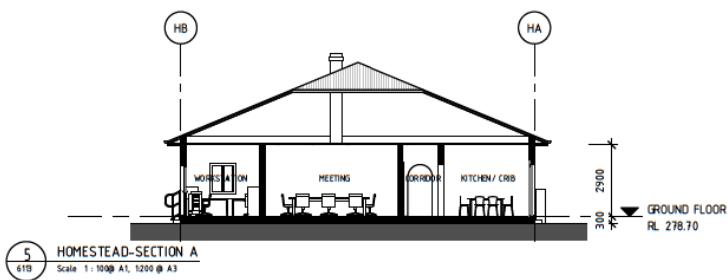
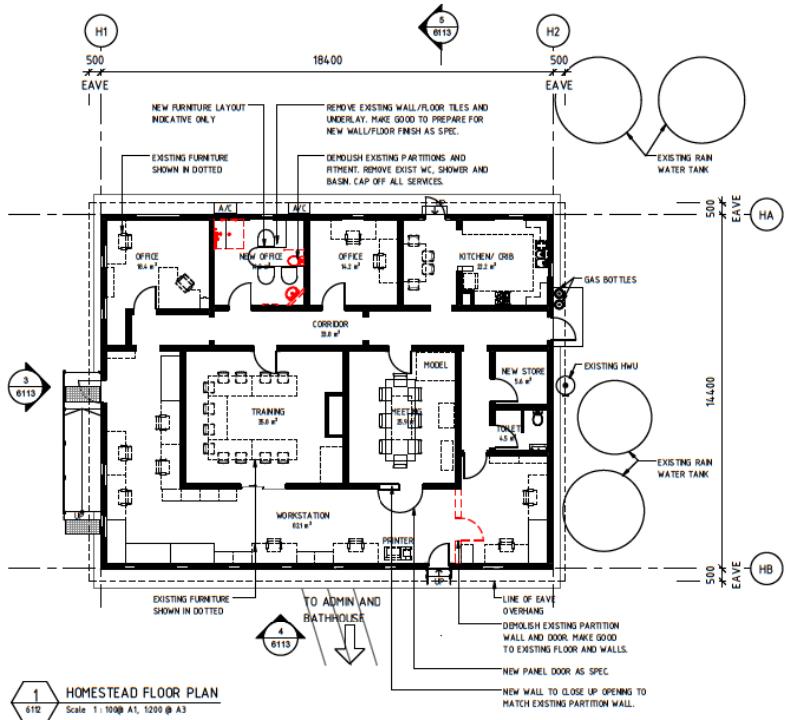
Scale 1:100 A1, 1:200 A3

WorleyParsons Services Pty Ltd ABN 61 001 278 812

WORLEYPARSONS PROJECT No.

ORG No. KEPBYL-510-AR-DWG-613 REV C

WORLEYPARSONS A1 REV

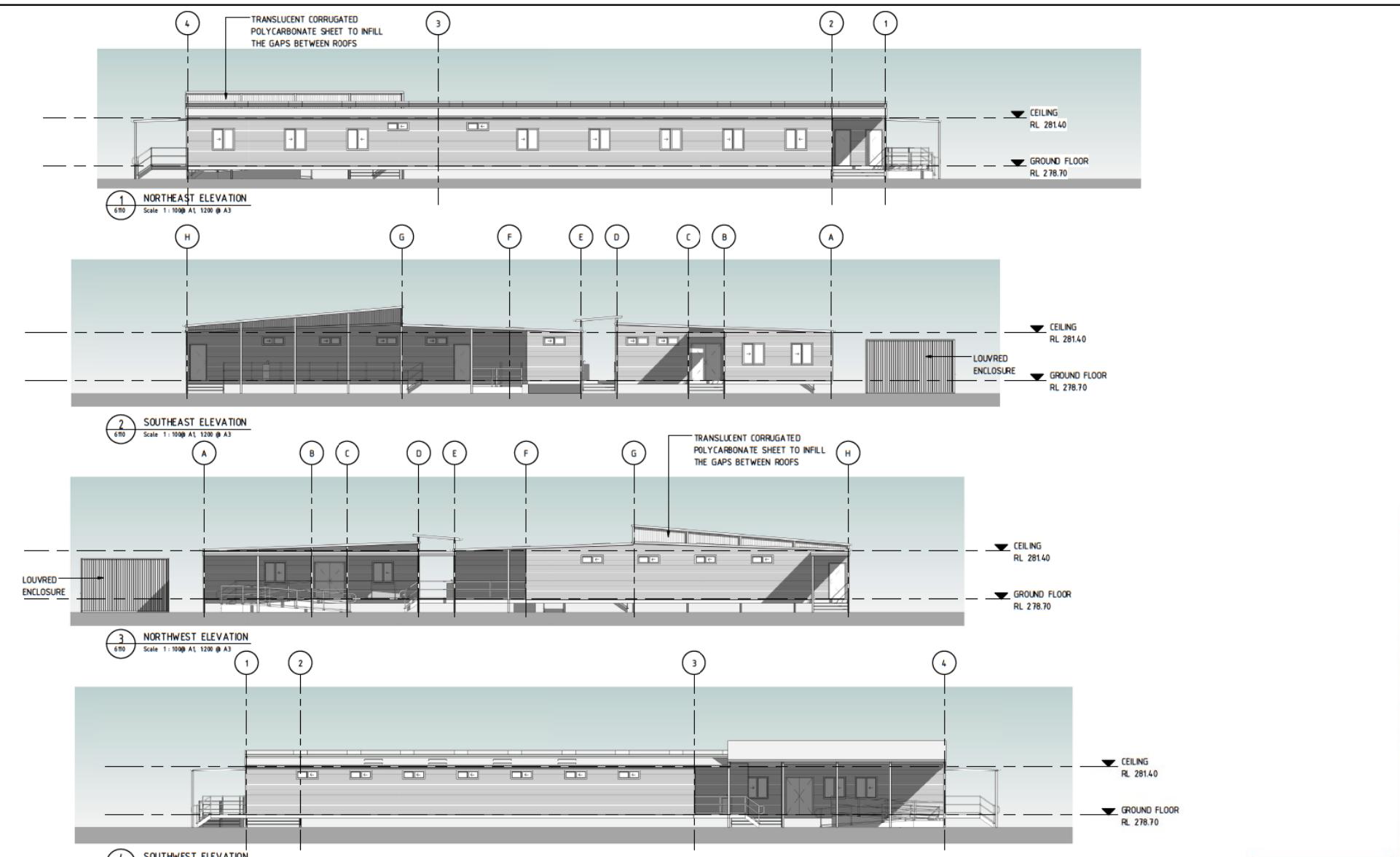


A1 SHEET	SCALE	1:100	ENGINEERING AND PERMIT STAMPS (As Required)	COUNT	WorleyParsons
Copyright © WorleyParsons Services Pty Ltd ABN 61 001 278 812					<b>KEPCO</b> KEPNER ELECTRIC POWER COMPANY BYLONG AUSTRALIA

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## Indicative Detailed Design Drawings

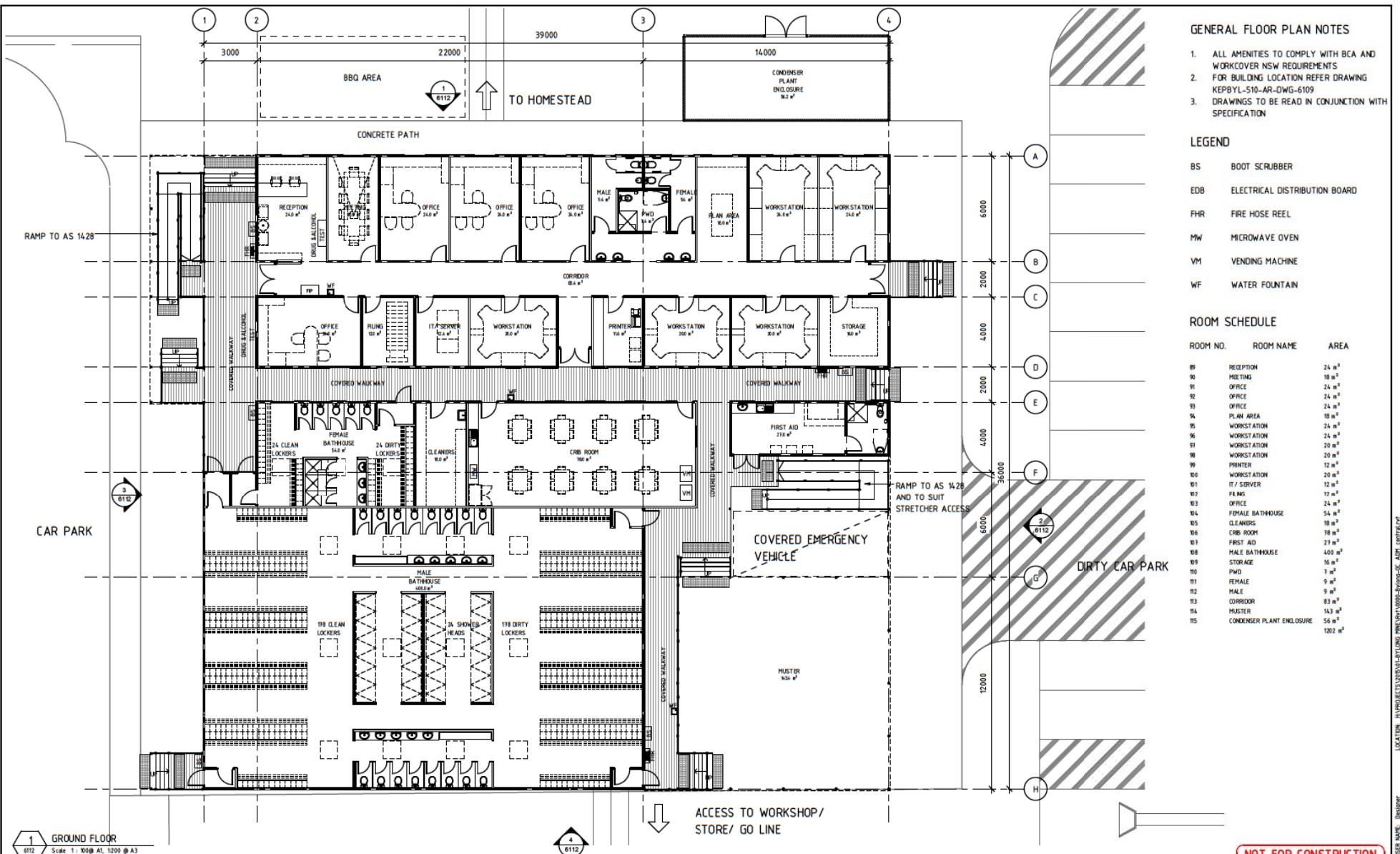
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C 0805.5	FOR TENDER	FL DB	Copyright © WorleyParsons Services Pty Ltd ASX: WOR 279 0 0	KEPCO	ON-SITE INFRASTRUCTURE: OC MIA ADMINISTRATION BUILDING AND BATHHOUSE ELEVATIONS
B 2104.15	FOR CLIENT REVIEW	FL DB	WORLEYPARSONS PROJECT No.		ORG No: KEPBYL-510-AR-DWG-612 REV C WORLEYPARSONS_A1_REV
A 0204.15	ISSUE FOR INTERNAL REVIEW	FL DB			
REV DATE	REVISION DESCRIPTION	DRAWN DRAFT CHK DESIGNED END OK APPROVED CUSTOMER	REF DRAWING No.	REFERENCE DRAWING TITLE	

# Indicative Detailed Design Drawings



NOT FOR CONSTRUCTION											
A1 SHEET SCALE 1:100 ENGINEERING AND PERMIT STAMPS (As Required)											
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B 2104.15	FOR CLIENT REVIEW	FL	00								
A 0204.15	ISSUE FOR INTERNAL REVIEW	FL	00								
REV DATE	REVISION DESCRIPTION	DRAWN	DRAFT CM	DESIGNED	END OK	APPROVED	CUSTOMER	REF DRAWING No.	REFERENCE DRAWING TITLE		

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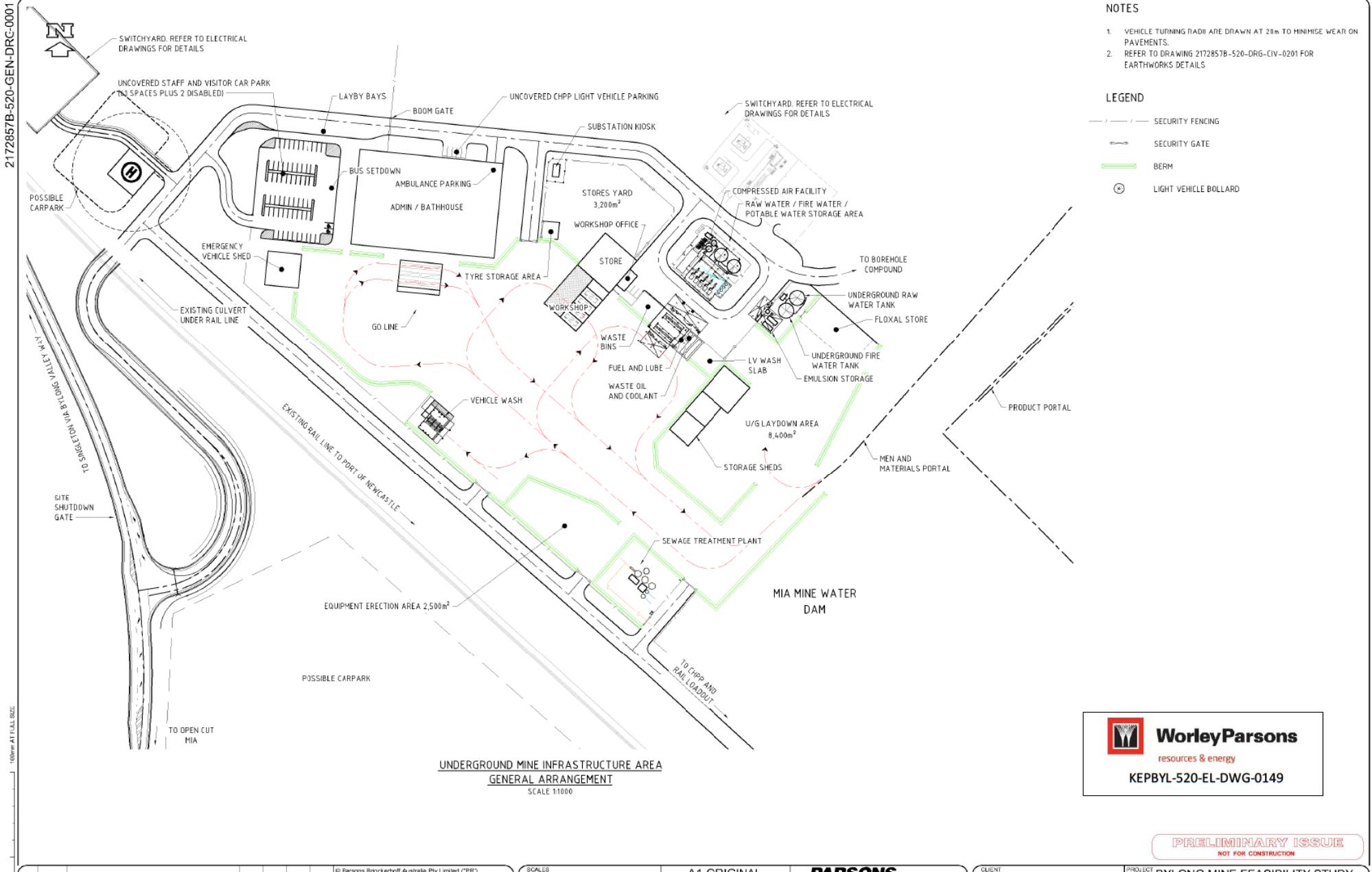
WORLEYPARSONS PROJECT No. [REDACTED]

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ON-SITE INFRASTRUCTURE: OC MIA  
ADMINISTRATION BUILDING AND BATHHOUSE  
FLOOR PLAN

Dwg No: KEPYL-510-AR-DWG-6110  
Rev C  
WORLEYPARSONS [REDACTED]



PRELIMINARY ISSUE  
NOT FOR CONSTRUCTION

C 11.08.14 ISSUE FOR 100% FEASIBILITY STUDY	KJW SC SC PG	SVS DM DM SC	CH DM DM SC	REV. DATE	DESCRIPTION	DRAWN CHECK DESIGN VERIFY
B 02.05.14 ISSUE FOR 80% FEASIBILITY STUDY REVIEW						
A 02.04.14 ISSUE FOR 40% FEASIBILITY STUDY REVIEW						
PRINTED BY: Singlet Date: 29/07/14 - 10:00 Ext File: \\Agent\\psit\\proj\\Cockatoo_Civil\\2172857b_Bylong_Feasibility_Study\\09_CAD\\Drawings\\2172857B-520-GEN-DRG-0001.dwg						

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**SCALES**  
0 10 20 40 60  
Full Size 1:1000 Half Reduction 1:2000  
SCALE (m)

**A1 ORIGINAL**  
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APPROVED FOR AND ON BEHALF OF  
PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED  
SIGNED  
DATE

**PARSONS  
BRINCKERHOFF**  
A BALFOUR BEATTY COMPANY

**QCC** Runge Pincock Minarco



**PROJECT** BYLONG MINE FEASIBILITY STUDY

**ON-SITE INFRASTRUCTURE: UG MIA**  
**UNDERGROUND MINE INFRASTRUCTURE AREA**  
**GENERAL ARRANGEMENT**

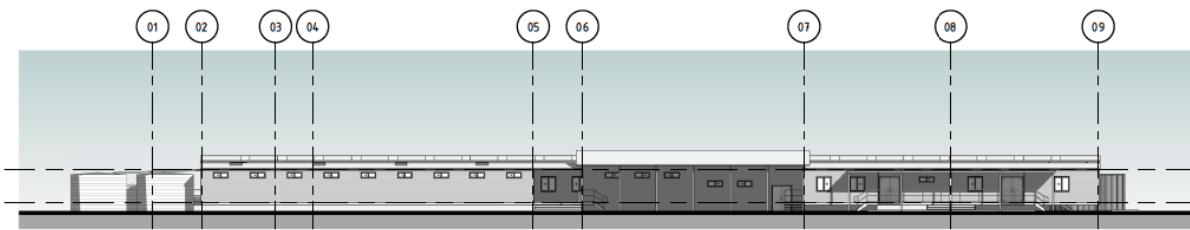
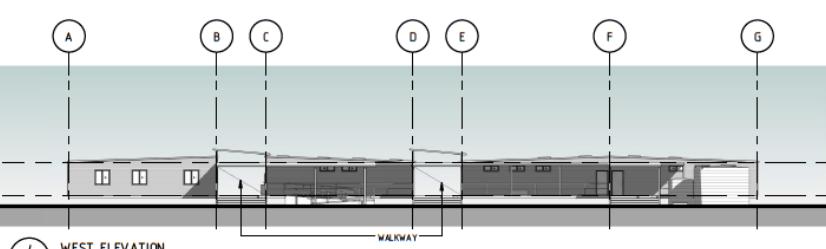
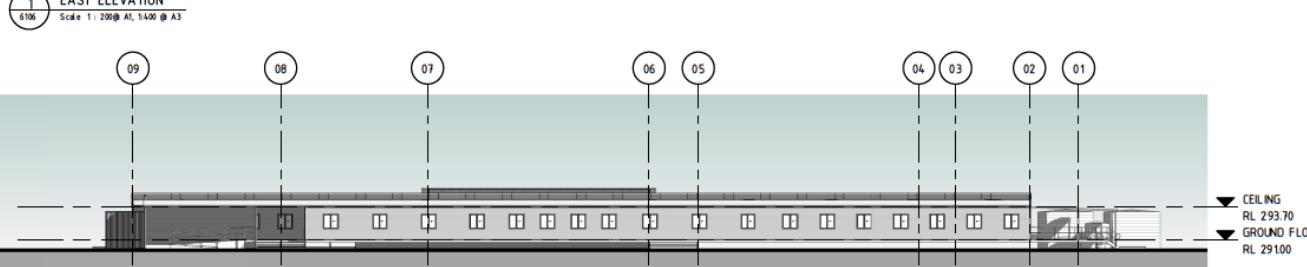
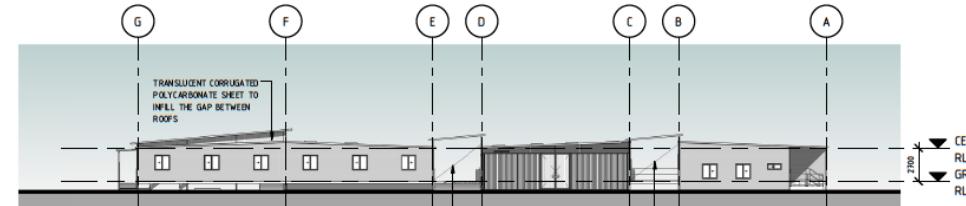
PROJECT NO. 2172857B - 520 - GEN - DRG - 0001

Autodesk Inventor Professional 2014 SP1 (Build 14.1.1.1020) 32-bit English

Autodesk Inventor Professional 2014 SP1 (Build 14.1.1.1020) 32-bit English

ROOM SCHEDULE		
ROOM NO.	ROOM NAME	AREA
3	WAITING	70 m <sup>2</sup>
4	REFUGIUM	36 m <sup>2</sup>
5	BOARD ROOM	70 m <sup>2</sup>
6	OFFICE	24 m <sup>2</sup>
7	OFFICE	24 m <sup>2</sup>
8	OFFICE	24 m <sup>2</sup>
9	WORK STATION	20 m <sup>2</sup>
10	MTG	30 m <sup>2</sup>
11	OFFICE	24 m <sup>2</sup>
12	OFFICE	24 m <sup>2</sup>
13	OFFICE	24 m <sup>2</sup>
14	OFFICE	24 m <sup>2</sup>
15	TEA	24 m <sup>2</sup>
16	PWD	16 m <sup>2</sup>
17	MALE	12 m <sup>2</sup>
18	FEMALE	12 m <sup>2</sup>
19	STORE	12 m <sup>2</sup>
20	PRINT	12 m <sup>2</sup>
21	OFFICE	12 m <sup>2</sup>
22	OFFICE	12 m <sup>2</sup>
23	OFFICE	12 m <sup>2</sup>
24	WORK STATION	20 m <sup>2</sup>
25	WORK STATION	20 m <sup>2</sup>
26	TEA	12 m <sup>2</sup>
27	PRINT	12 m <sup>2</sup>
28	STORE	12 m <sup>2</sup>
29	FEMALE CHANGE	48 m <sup>2</sup>
30	TRAINING	216 m <sup>2</sup>
31	MALE CHANGE	636 m <sup>2</sup>
32	LAMP STORAGE	81 m <sup>2</sup>
33	LAMP MAINTENANCE	27 m <sup>2</sup>
34	MUSTER STORE / TOOL LOCKERS	166 m <sup>2</sup>
35	MUSTER	216 m <sup>2</sup>
36	OFFICE	16 m <sup>2</sup>
37	OFFICE	16 m <sup>2</sup>
38	WORK STATION	30 m <sup>2</sup>
39	WORK STATION	30 m <sup>2</sup>
40	MTG	30 m <sup>2</sup>
41	COMPACTUS	24 m <sup>2</sup>
42	WORK STATION	30 m <sup>2</sup>
43	OFFICE	16 m <sup>2</sup>
99 CONDENSER PLANT ENCLLOSURE		
3362 m <sup>2</sup>		

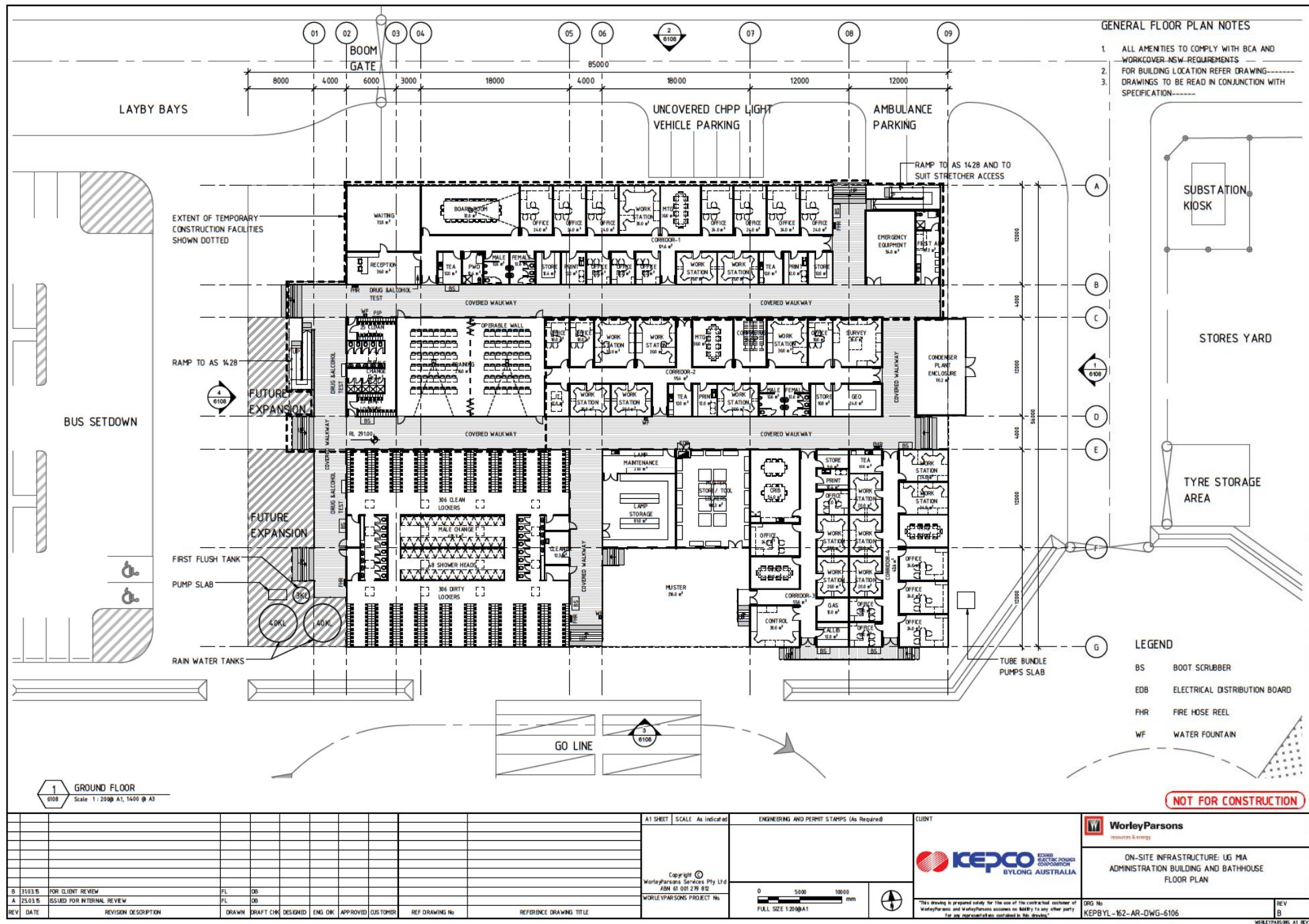
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ROOM NO.	ROOM NAME	AREA
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4.5	GEO	24 m <sup>2</sup>
4.6	STORE	11 m <sup>2</sup>
4.7	FEMALE	13 m <sup>2</sup>
4.8	MALE	13 m <sup>2</sup>
4.9	WORK STATION	20 m <sup>2</sup>
50	PRINT	12 m <sup>2</sup>
51	TEA	12 m <sup>2</sup>
53	WORK STATION	20 m <sup>2</sup>
54	WORK STATION	20 m <sup>2</sup>
55	IT	12 m <sup>2</sup>
56	WORK STATION	24 m <sup>2</sup>
57	WORK STATION	24 m <sup>2</sup>
58	MTG	24 m <sup>2</sup>
59	OFFICE	24 m <sup>2</sup>
60	OFFICE	24 m <sup>2</sup>
61	OFFICE	24 m <sup>2</sup>
62	OFFICE	12 m <sup>2</sup>
63	OFFICE	12 m <sup>2</sup>
64	WORK STATION	20 m <sup>2</sup>
65	WORK STATION	20 m <sup>2</sup>
66	WORK STATION	20 m <sup>2</sup>
67	TEA	12 m <sup>2</sup>
68	STORE	10 m <sup>2</sup>
69	PRINT	10 m <sup>2</sup>
70	OFFICE	12 m <sup>2</sup>
71	WORK STATION	20 m <sup>2</sup>
72	WORK STATION	20 m <sup>2</sup>
73	GAS	12 m <sup>2</sup>
74	CALIBR	12 m <sup>2</sup>
75	CONTROL	30 m <sup>2</sup>
76	MTG	24 m <sup>2</sup>
77	OFFICE	24 m <sup>2</sup>
78	DRIB	54 m <sup>2</sup>
79	EMERGENCY EQUIPMENT	54 m <sup>2</sup>
80	FIRST AID	20 m <sup>2</sup>
83	CLEANER	12 m <sup>2</sup>
84	CORRIDOR-1	110 m <sup>2</sup>
85	CORRIDOR-2	95 m <sup>2</sup>
86	CORRIDOR-3	56 m <sup>2</sup>
87	CORRIDOR-4	44 m <sup>2</sup>
88	EDB	2 m <sup>2</sup>
89	CONDENSER PLANT ENCLLOSURE	10 m <sup>2</sup>

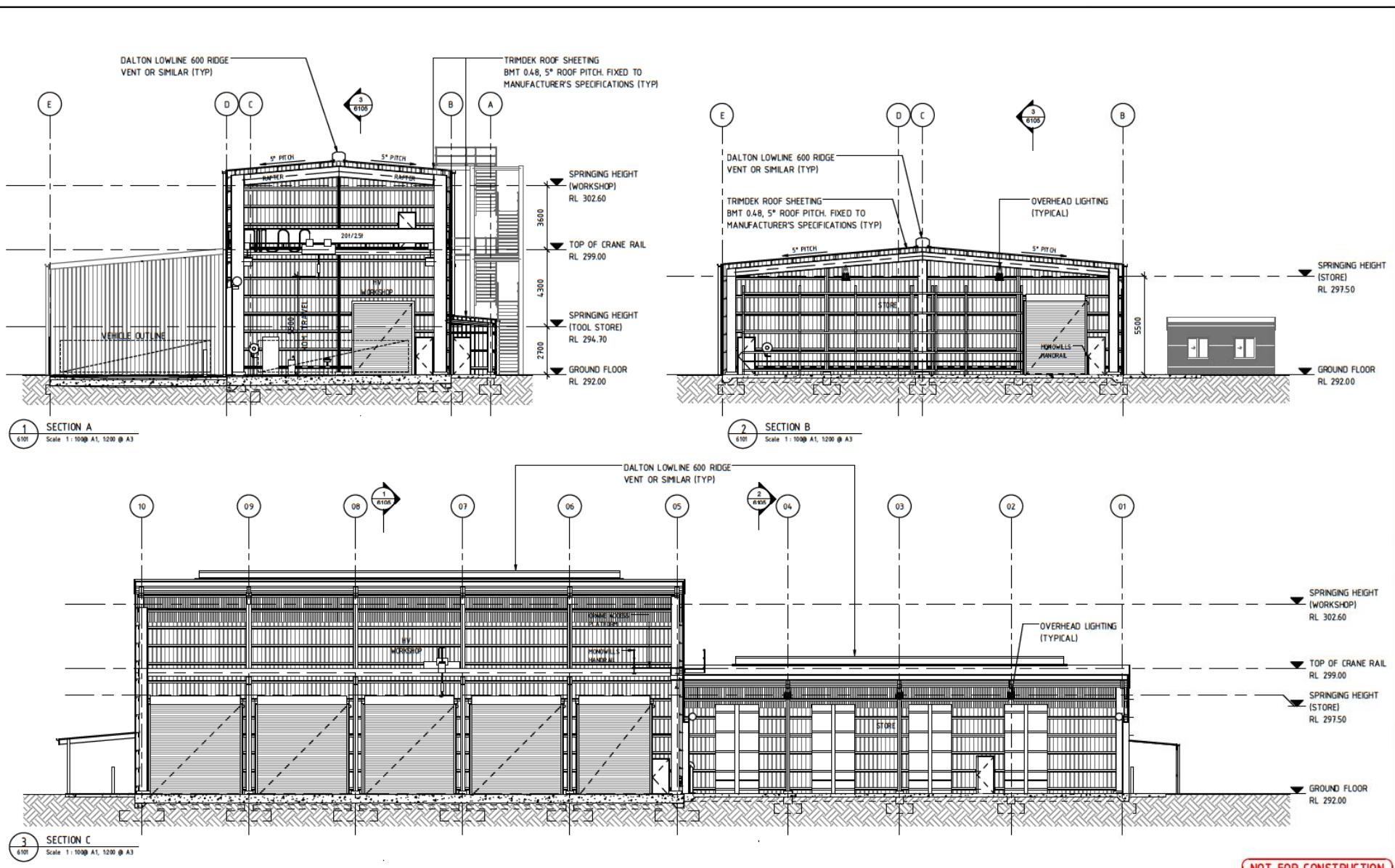


A1 SHEET SCALE 1:200 ENGINEERING AND PERMIT STAMPS (As Required)										CLIENT	
Copyright © WorleyParsons Services Pty Ltd ABN 61 001 27 82										 <b>KEPCO</b> KOREAN ELECTRIC POWER CORPORATION BYLONG AUSTRALIA	
WORLEYPARSONS PROJECT No. <b>KEPBLY-162-AR-DWG-6108</b>											
0 5000 10000 mm FULL SIZE 1:200@A1											
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NOT FOR CONSTRUCTION											
B 3103.5 FOR CLIENT REVIEW A 2503.5 ISSUED FOR INTERNAL REVIEW REV DATE REVISION DESCRIPTION DRAWN DRAFT CHK DESIGNED END OK APPROVED CUSTOMER REF DRAWING No. <b>KEPBLY-162-AR-DWG-6108</b> REFERENCE DRAWING TITLE											

## Indicative Detailed Design Drawings

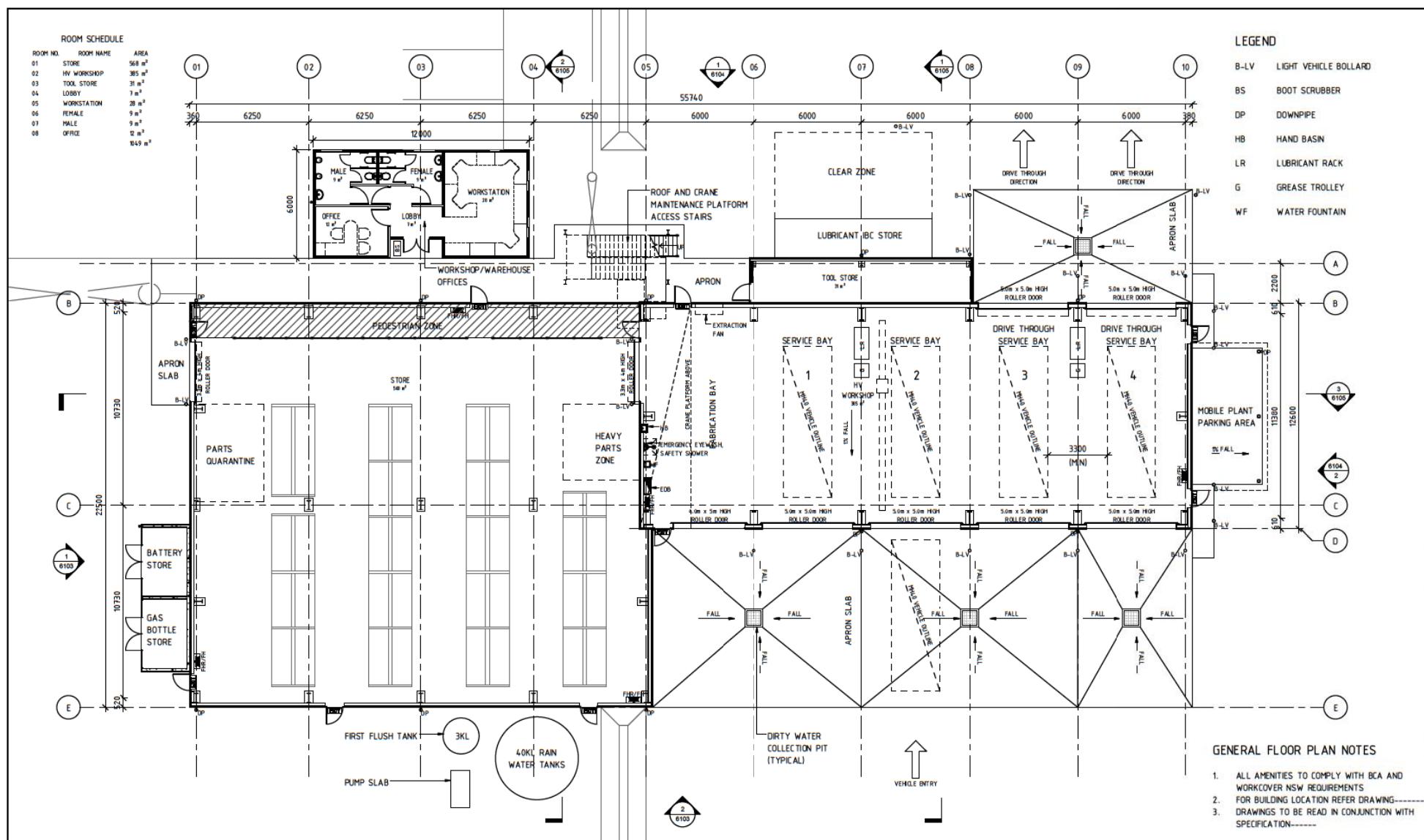
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A1 SHEET SCALE 1:100 ENGINEERING AND PERMIT STAMPS (As Required)										CLIENT	
Copyright © WorleyParsons Services Pty Ltd ABN 61 001 29 820										WorleyParsons	
WORLEYPARSONS PROJECT No.										KEPCO KOREAN ELECTRIC POWER COMPANY BYLONG AUSTRALIA	
This drawing is prepared solely for the use of the contractual customer of WorleyParsons and WorleyParsons assumes no liability to any other party for any representations contained in this drawing.										ON-SITE INFRASTRUCTURE: UG MIA WORKSHOP AND STORE SECTIONS	
B 3103.5 FOR CLIENT REVIEW	FL	DB								DRG No:	KEPB-162-AR-DWG-6105
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REV DATE	REVISION DESCRIPTION	DRAWN	DRAFT CM	DESIGNED	END OK	APPROVED	CUSTOMER	REF DRAWING No:	REFERENCE DRAWING TITLE		

## Indicative Detailed Design Drawings



### GENERAL FLOOR PLAN NOTES

- ALL AMENITIES TO COMPLY WITH BCA AND WORKCOVER NSW REQUIREMENTS
- FOR BUILDING LOCATION REFER DRAWING-----
- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATION-----

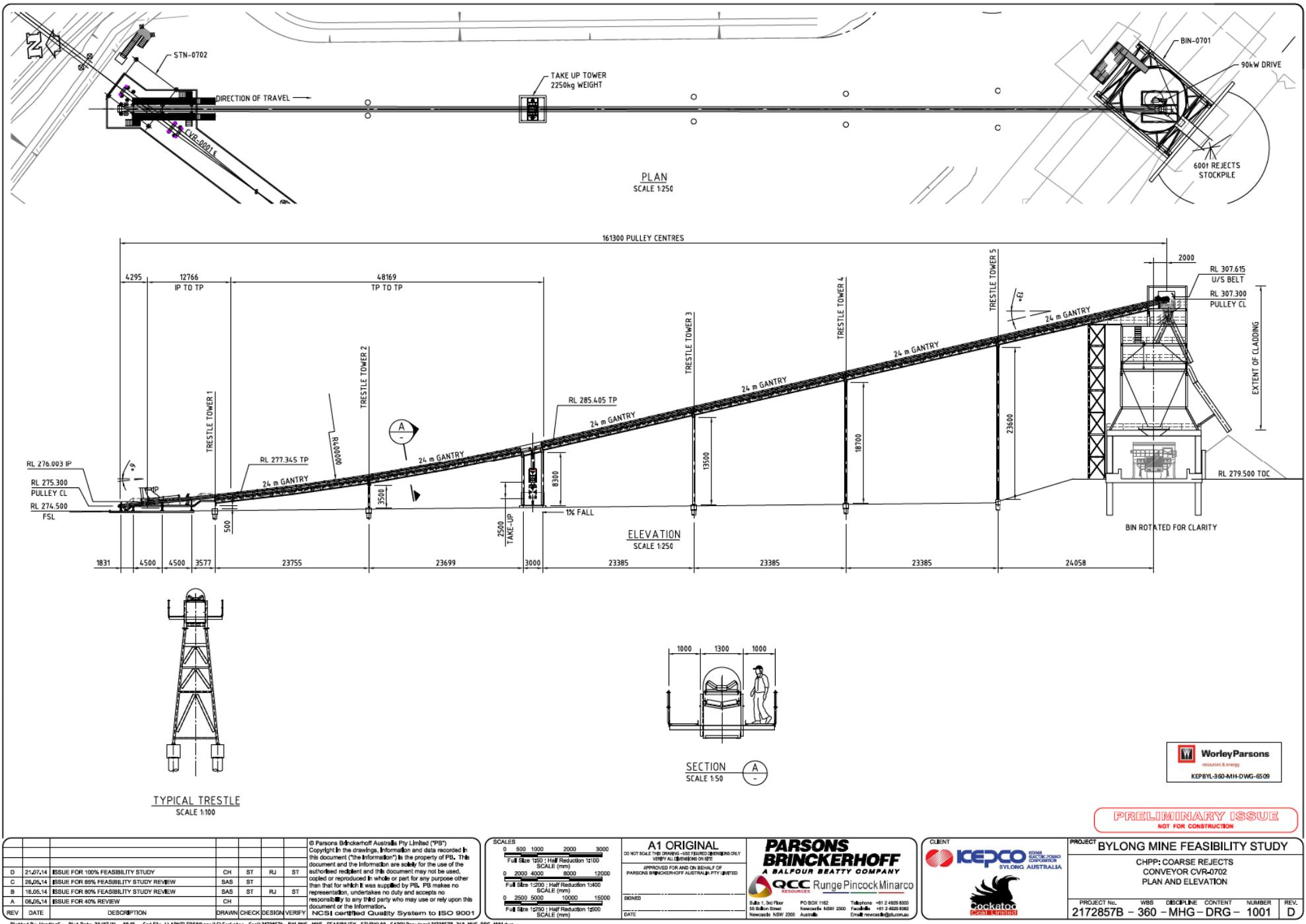
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**GROUND FLOOR**  
6103  
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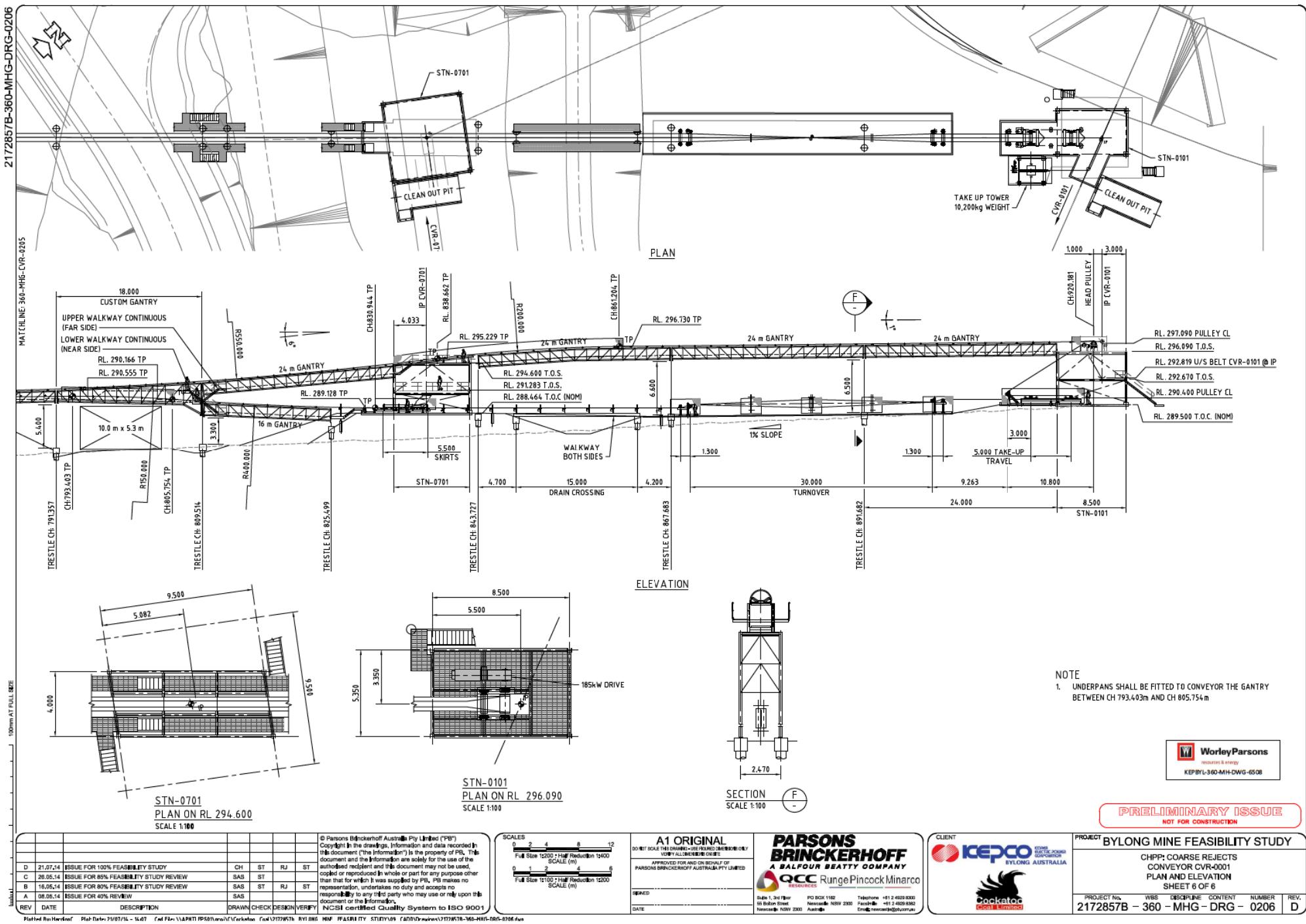
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A	25/03/15	ISSUED FOR INTERNAL REVIEW	FL	DB						

A1 SHEET	SCALE	1:100	ENGINEERING AND PERMIT STAMPS (As Required)	COLUMN	WorleyParsons resources & energy
Copyright © WorleyParsons Services Pty Ltd ASX: WOR 279 0 0	WORLEYPARSONS PROJECT No.				
<p><b>KEPCO</b> KOREAN ELECTRIC POWER CORPORATION BYLONG AUSTRALIA</p> <p>ON-SITE INFRASTRUCTURE: UG MIA WORKSHOP AND STORE GENERAL ARRANGEMENT</p> <p>This drawing is prepared solely for the use of the contractual customer of WorleyParsons and WorleyParsons assumes no liability to any other party for any information contained in this drawing.</p>					ORG No. KEPB-162-AR-DWG-6101 REV B WORLEYPARSONS_A1.DWG

**D**

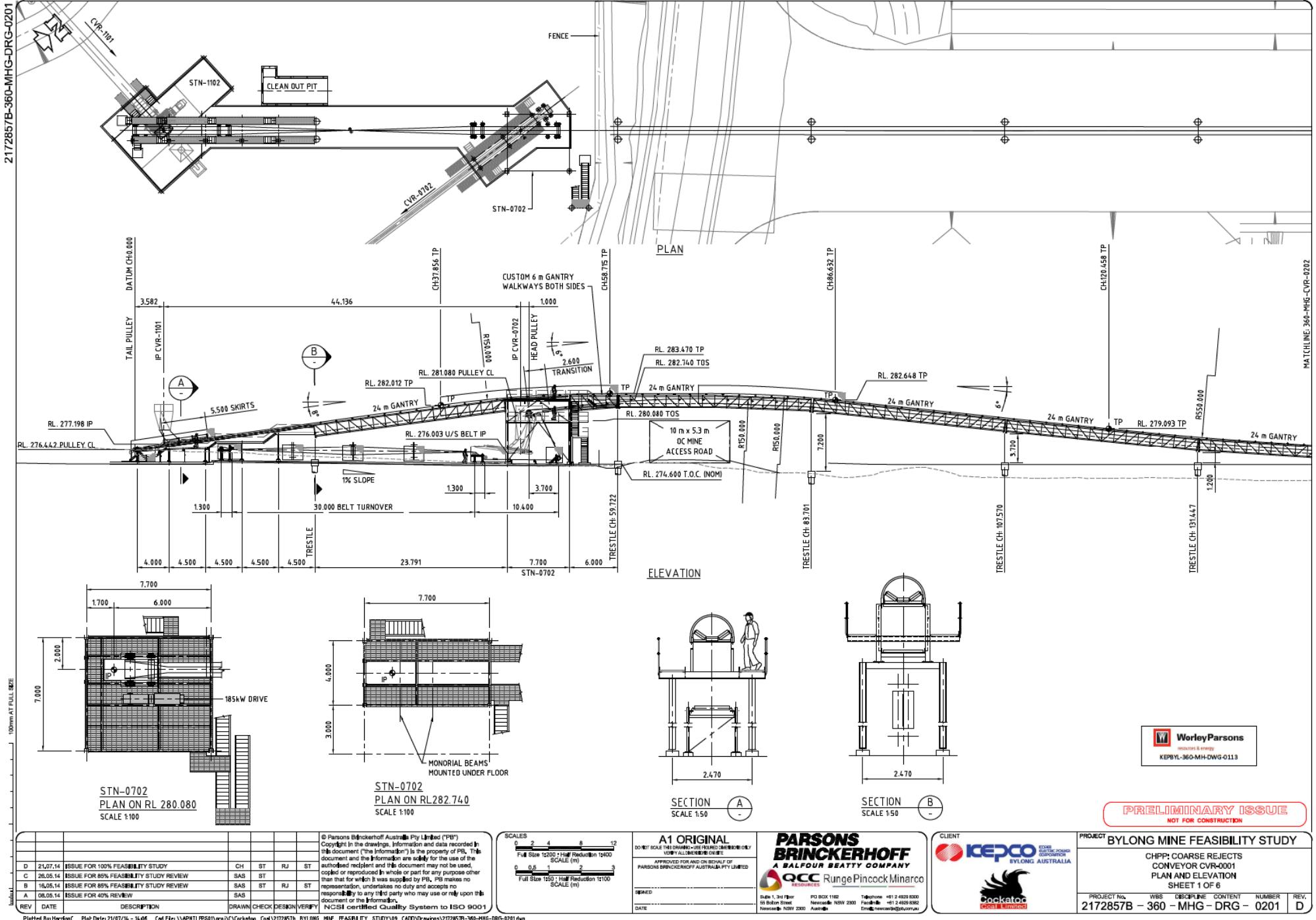


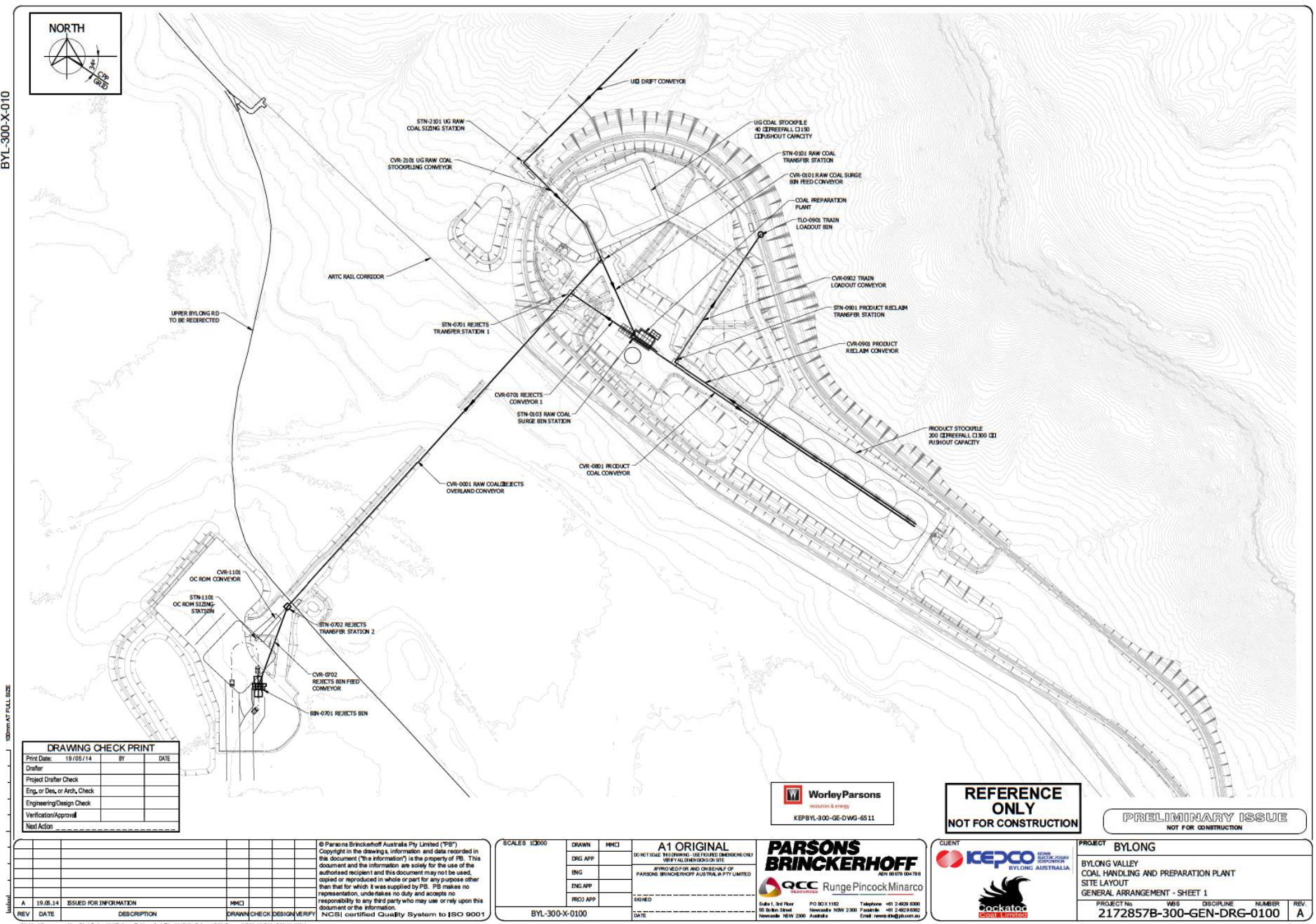
## Indicative Detailed Design Drawings



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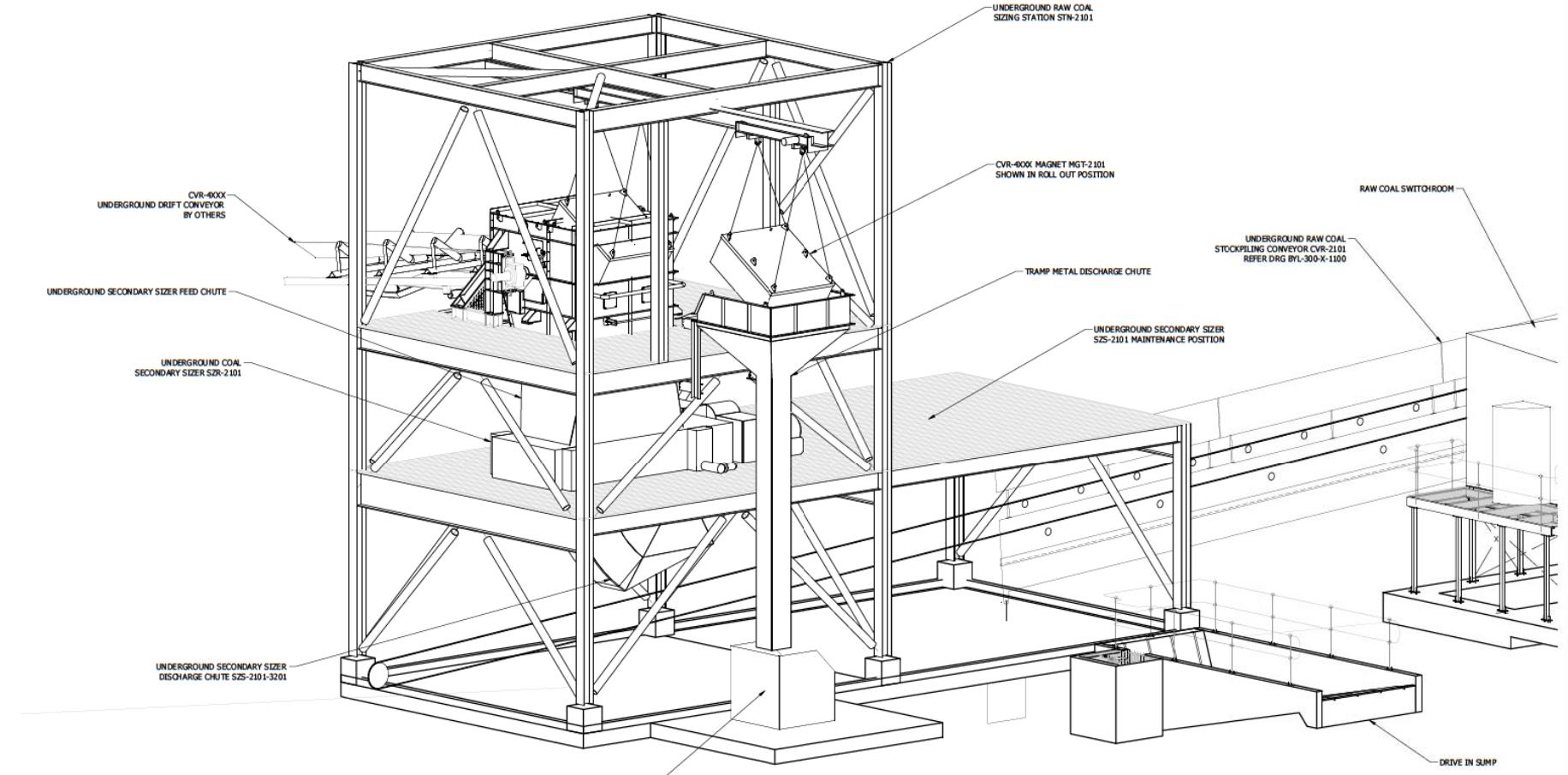
## Indicative Detailed Design Drawings





BYL-300-X-100

SHEET 1 OF 4



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Print Date:	19/05/14	BY DATE
Drafter:		
Project Drafter Check		
Eng. or Des. or Arch. Check		
Engineering/Design Check		
Verifier/Approver		
Next Action:		

UNDERGROUND RAW COAL SIZING STATION STN-2101  
3D VIEW

**DRAWING  
IN PROGRESS  
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**PRELIMINARY ISSUE  
NOT FOR CONSTRUCTION**

A	19/05/14	ISSUED FOR INFORMATION	MHD
REV.	DATE	DESCRIPTION	DRAWN/CHECK/DESIGN/VERIFY
			NCBIS certified Quality System to ISO 9001
Fitted Environmental	Plot Date 19/05/14 - 50%	CadPlan v14 BYLB-Eng3D General 1301-X-BYL-300-X-100.dwg	

SCALE	RTS	DRAWN	MHD	A1 ORIGINAL		APPROVED FOR AND ON BEHALF OF PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED	PARSONS BRINCKERHOFF	Runge Pincock Minarco
DRG APP								
ENG								
ENG APP								
PROJ APP				SIGNED				
					DATE			

BYL-300-X-1000



PROJECT	BYLONG
BYLONG PROJECT	COAL HANDLING AND PREPARATION PLANT UNDERGROUND RAW COAL SIZING STATION STN-2101 ARRANGEMENT - 3D VIEW
PROJECT No.	WB8

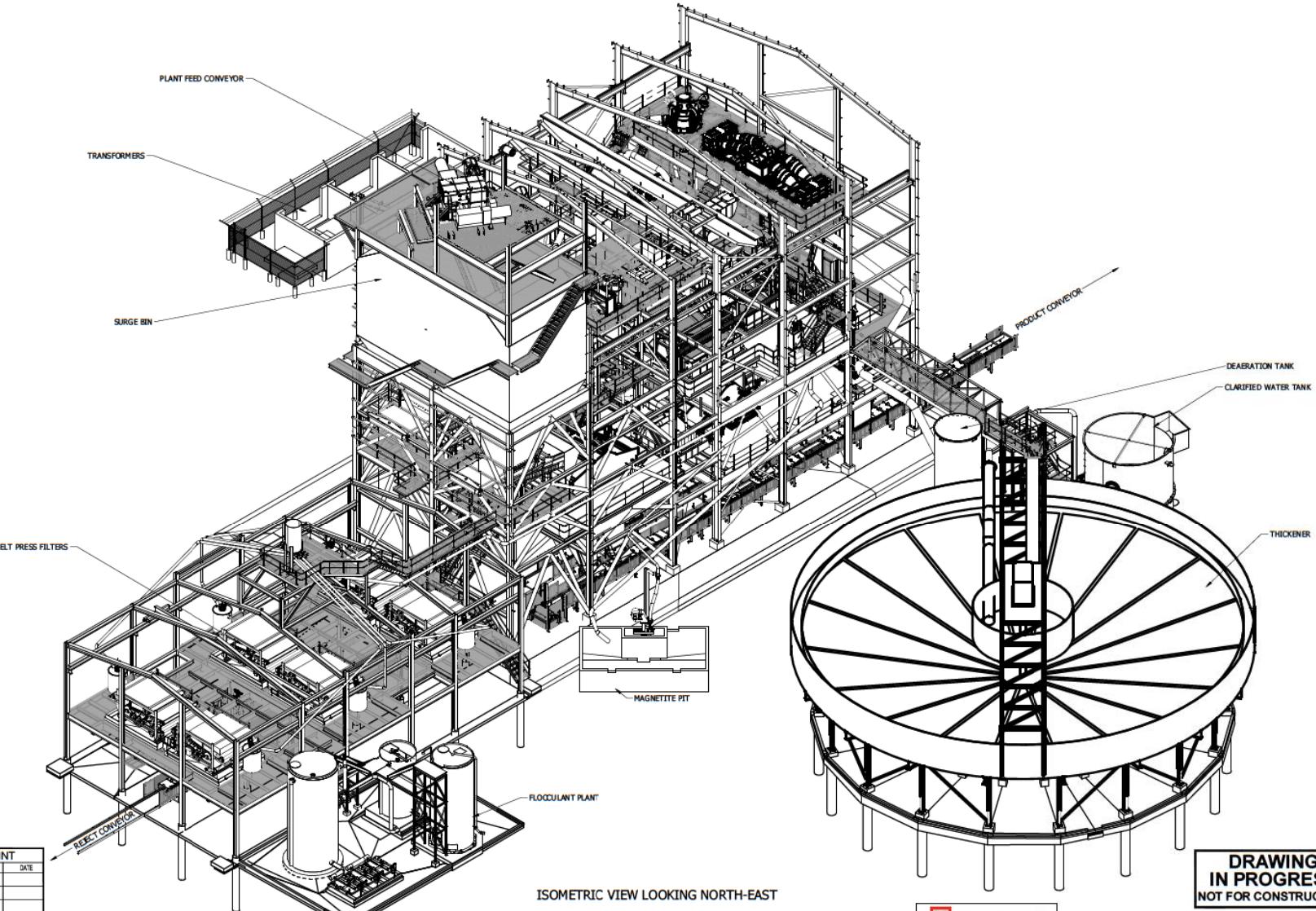
2172857B-330-MEC-DRG-1000

REV. A

## Indicative Detailed Design Drawings

BYL-300-X-400

300 THRU WIND



ISOMETRIC VIEW LOOKING NORTH-EAST

DRAWING CHECK PRINT			
Print Date:	20/05/14	By	Date
Drafter			
Project Drafter Check			
Eng. or Des. or Arch. Check			
Engineering/Design Check			
Verification/Approval			
Next Action			

A	20.5.2014	ISSUED FOR INFORMATION	MHI
REV	DATE	DESCRIPTION	DRAWN CHECK DESIGN VERIF.
		NCB1 certified Quality System to ISO 9001	

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DRG APP			APPROVED FOR AND ONBEHALF OF PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED	
ENG			QCQ Parsons Brinckerhoff	
ENG APP			Runge Pincock Minarco	
PROJ APP	SIGNED		Runge Pincock Minarco	
			Suite 1, 2nd Floor PO Box 1162 Telephone +61 2 4909 8000 55 Belgrave Street Facsimile +61 2 4909 8092 Newcastle NSW 2300 Australia Email: <a href="mailto:rungepincock@plm.com.au">rungepincock@plm.com.au</a>	
			DATE	
				BYL-300-X-4000



DRAWING IN PROGRESS NOT FOR CONSTRUCTION			
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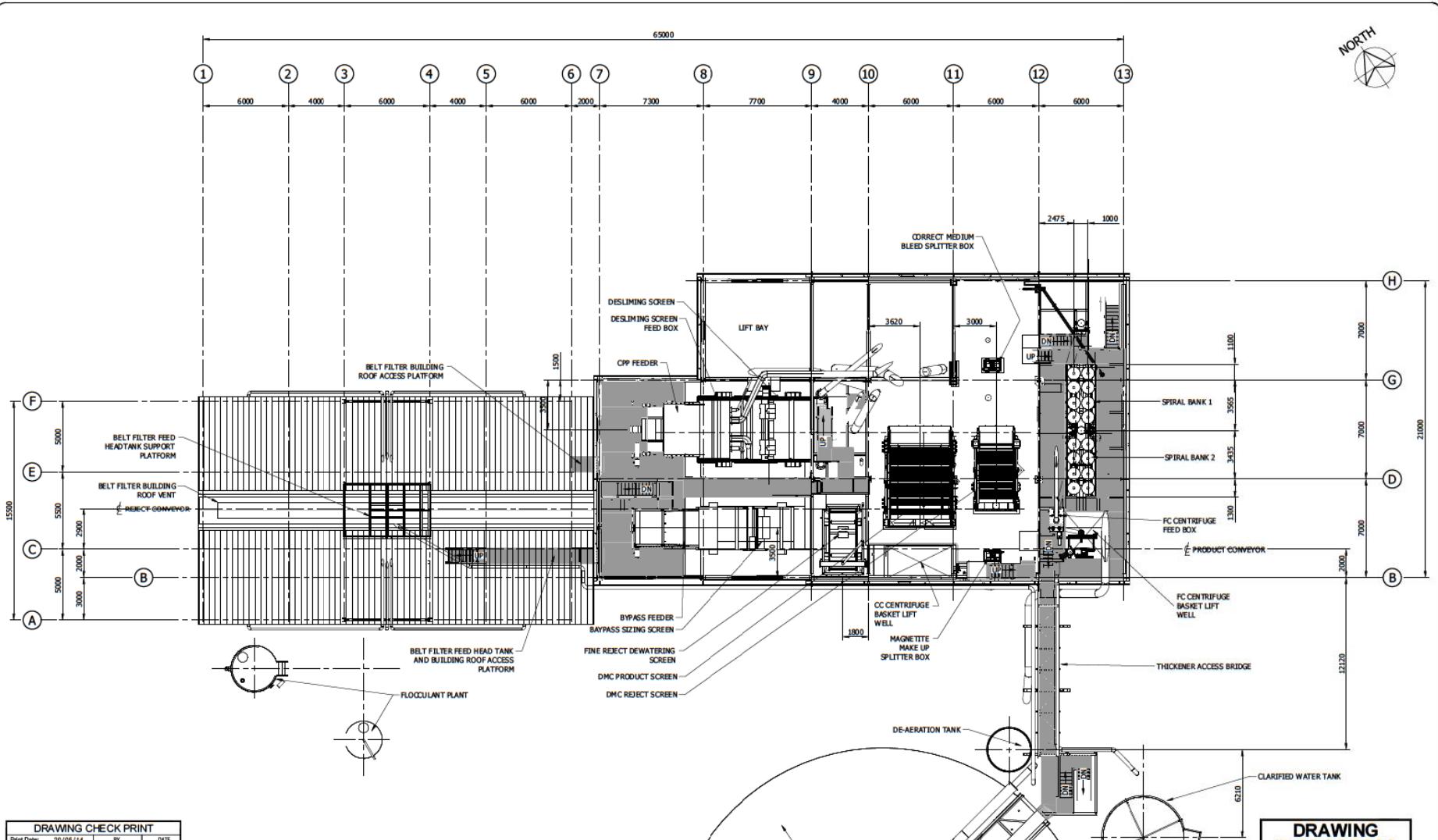
PRELIMINARY ISSUE NOT FOR CONSTRUCTION			
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PROJECT BYLONG MINE OPTIONS STUDY			
BYLONG PROJECT COAL PREPARATION PLANT GENERAL LAYOUT ISOMETRIC VIEW LOOKING NORTH-EAST			
CLIENT	PROJECT No.	WBS	DISCIPLINE
ICEPCO	2172857B-310-GEN-DRG-4000	NUMBER	REV
		A	

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BYL-300-X-503

SHEET 1 OF 4



DRAWING CHECK PRINT		
Print Date:	20/05/14	BY DATE
Drafter:		
Project Drafter Check:		
Eng. or Des. or Arch. Check:		
Engineering/Design Check:		
Verifier/Approver:		
Next Action:		

A 20.05.14 ISSUED FOR INFORMATION	MH
REV. DATE	DESCRIPTION
DRAWN/CHECK/DESIGN/VERIF.	
NCSB certified Quality System to ISO 9001	

Filled by drafter Print Date: 21/5/14 - 16:39 Cad File No: BYL-310-GEN-DRG-0230 General 310-X-BYL-310-Y-513.cad

SCALES	NTS
DRAF.	MH
ENG	
ENG APP	
PROJ APP	

MAILED \_\_\_\_\_  
DATE \_\_\_\_\_

BYL-300-X-5030

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**PROJECT** BYLONG MINE OPTIONS STUDY

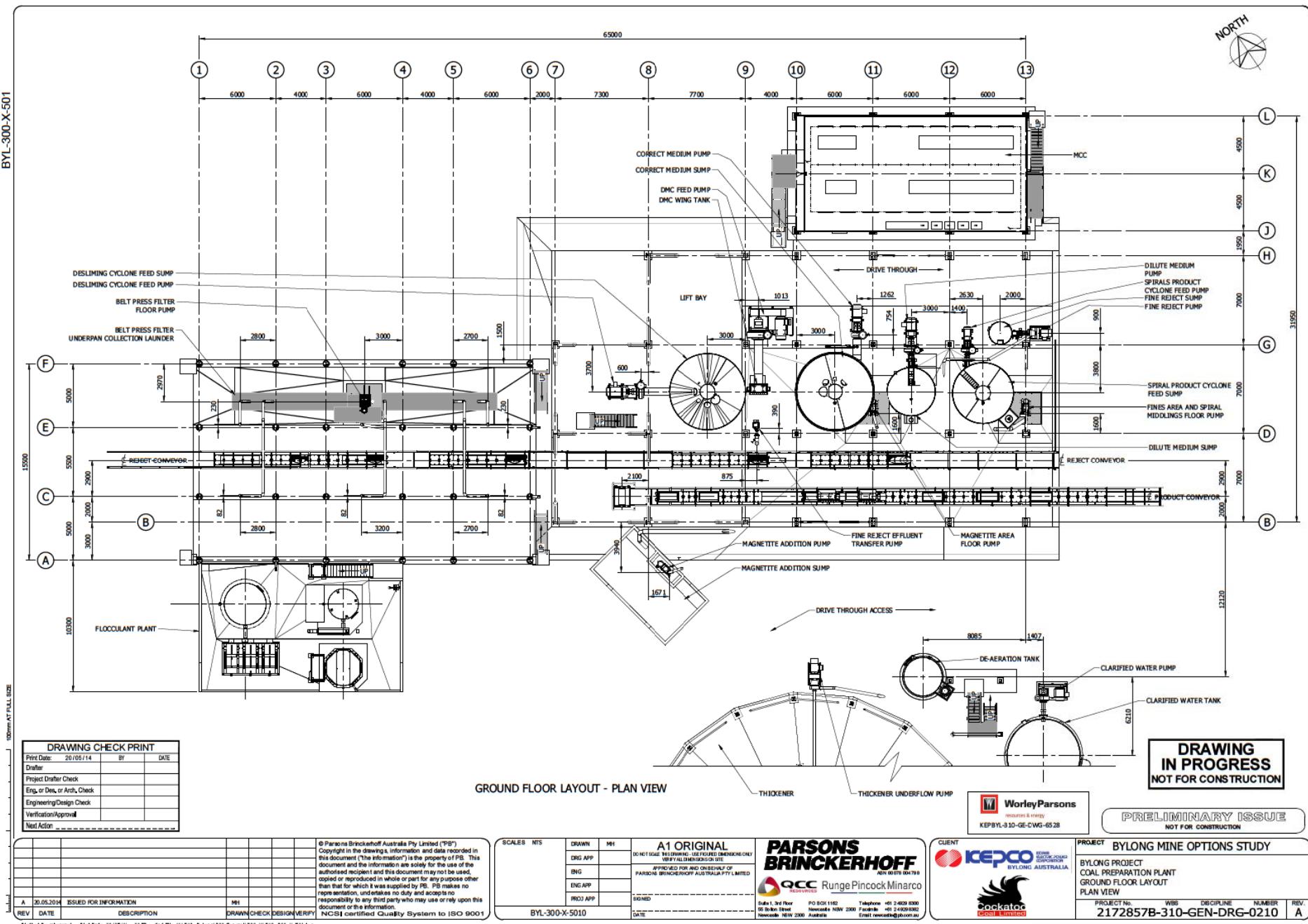
**BYLONG PROJECT**  
COAL PREPARATION PLANT  
SCREEN LEVEL  
PLAN VIEW

PROJECT No. WBS DISCIPLINE NUMBER REV. A  
2127857B-310-GEN-DRG-0230

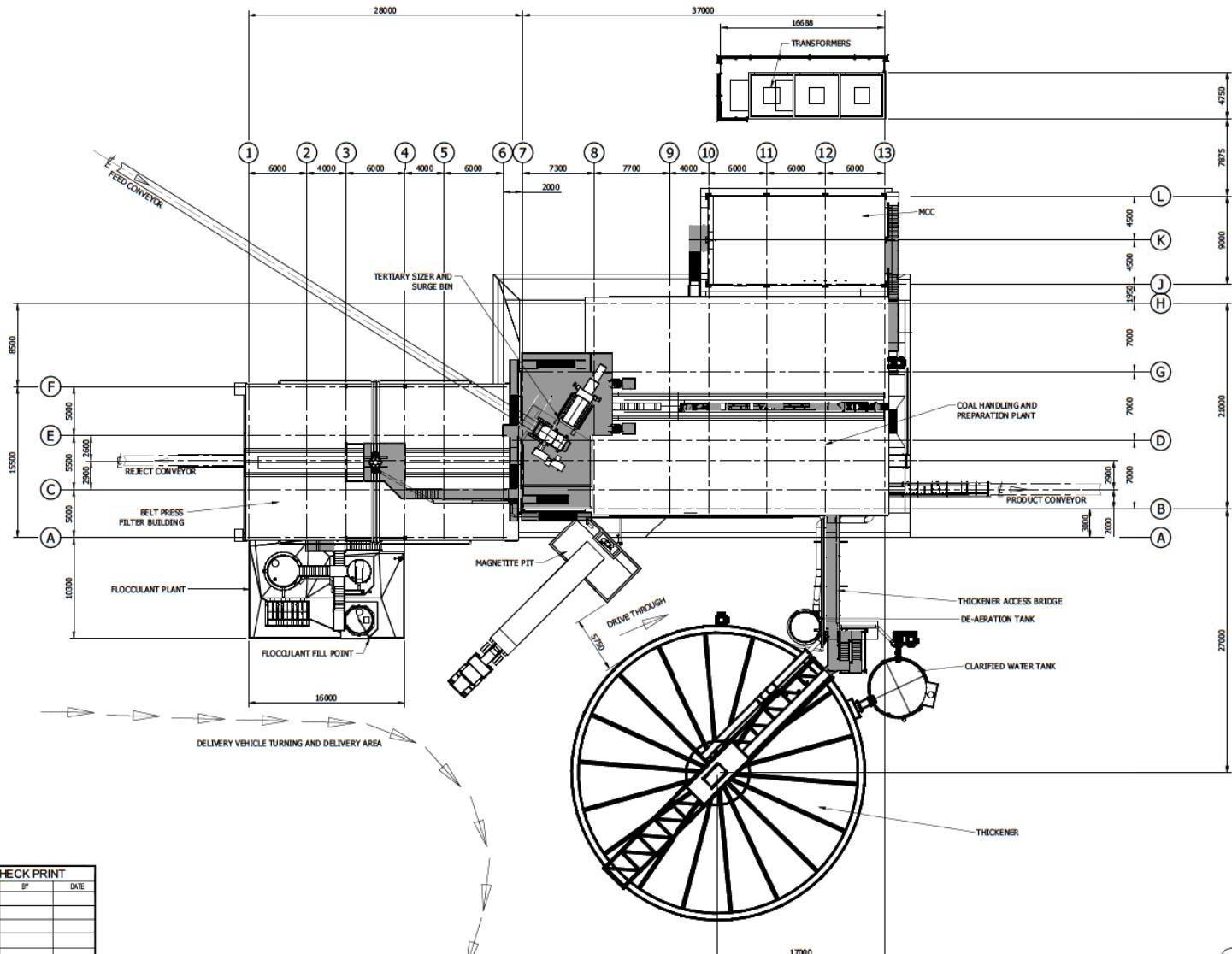
**DRAWING  
IN PROGRESS  
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**PRELIMINARY ISSUE  
NOT FOR CONSTRUCTION**

## Indicative Detailed Design Drawings



BLV-300-X-500



**WorleyParsons**  
resources & energy  
KEPBYL-310-GE-DWG-6527

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**PRELIMINARY ISSUE**  
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DRAWING CHECK PRINT		
Print Date:	21/05/14	BY DATE
Drafter:		
Project Drafter Check:		
Eng. or Des. or Arch. Check:		
Engineering/Design Check:		
Verifier/Approver:		
Next Action:		

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PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED  
Runge, Pincock, Minarco  
QCC RESOURCES

SCALES	NTS	DRAWN	M1	A1 ORIGINAL
DRG APP				DO NOT SCALE THIS DRAWING. USE DIMENSIONS ONLY AS THEY APPEAR ON THIS DRAWING. APPROVED FOR AND OWNERSHIP OF PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED
ENG				Runge, Pincock, Minarco
ENG APP				QCC RESOURCES
PROJ APP				Parsons Brinckerhoff Australia Pty Limited
SIGNED				DATE

BYL-300-X-5000

CLIENT  
**ICEPCO**  
KEMPTON ELECTRIC POWER  
BYLONG AUSTRALIA  
PO BOX 1162  
KEMPTON PARK NSW 2300  
Telephone: +61 2 4920 8300  
Facsimile: +61 2 4920 8301  
Email: [renewables@icepco.com.au](mailto:renewables@icepco.com.au)

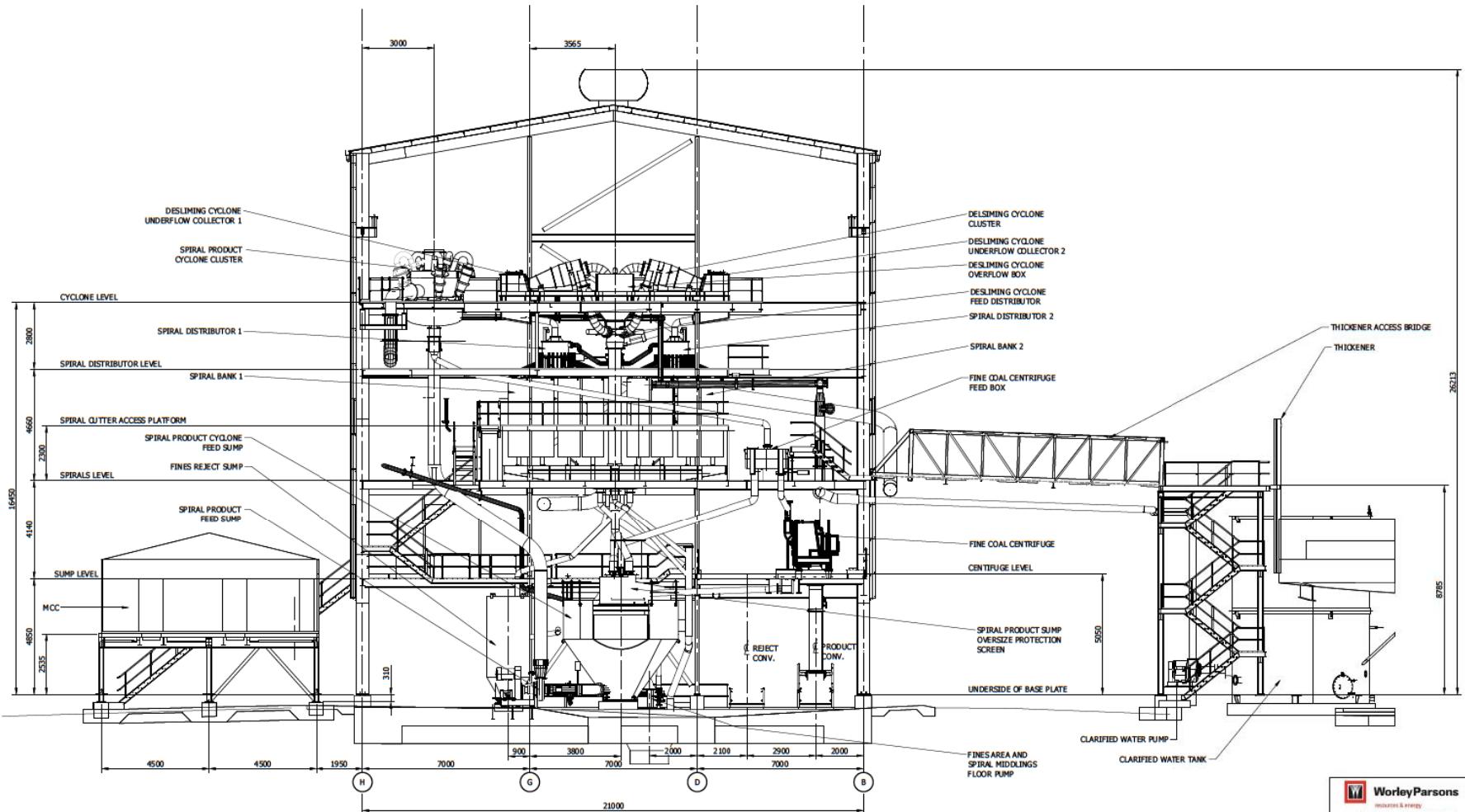
**Cockatoo Coal Limited**

PROJECT  
**BYLONG MINE OPTIONS STUDY**  
BYLONG PROJECT  
COAL PREPARATION PLANT  
GENERAL LAYOUT  
PLAN VIEW

PROJECT No.	WB6	DISCIPLINE	NUMBER	REV.
2127857B-310-GEN-DRG-0200				A

## Indicative Detailed Design Drawings

BYL-300-X-706



**WorleyParsons**  
KEPBYL-310-GE-DWG-6306

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NOT FOR CONSTRUCTION**

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NOT FOR CONSTRUCTION**

PROJECT BYLONG MINE OPTIONS STUDY



BYLONG PROJECT  
COAL PREPARATION PLANT  
GENERAL LAYOUT  
SIDE ELEVATION ON GRID 12 LOOKING EAST

PROJECT No. WBS DISCIPLINE NUMBER REV.  
2172857B-310-GEN-DRG-0326 A

DRAWING CHECK PRINT	
Print Date:	22/05/14
By	
Date	
Drafter	
Project Drafter Check	
Eng. or Des. or Arch. Check	
Engineering/Design Check	
Verification/Approval	
New Action	

A 21.5.2014	ISSUED FOR INFORMATION	MHI
REV.	DATE	DESCRIPTION
		DRAWN CHECK DESIGN VERIF.
		NCB1 certified Quality System to ISO 9001
Print Date: 22/05/14 - 16:29 Cad File: H:\BYL\BYL-310-General\310-Gen-130-X-810-310-X-706.dwg		

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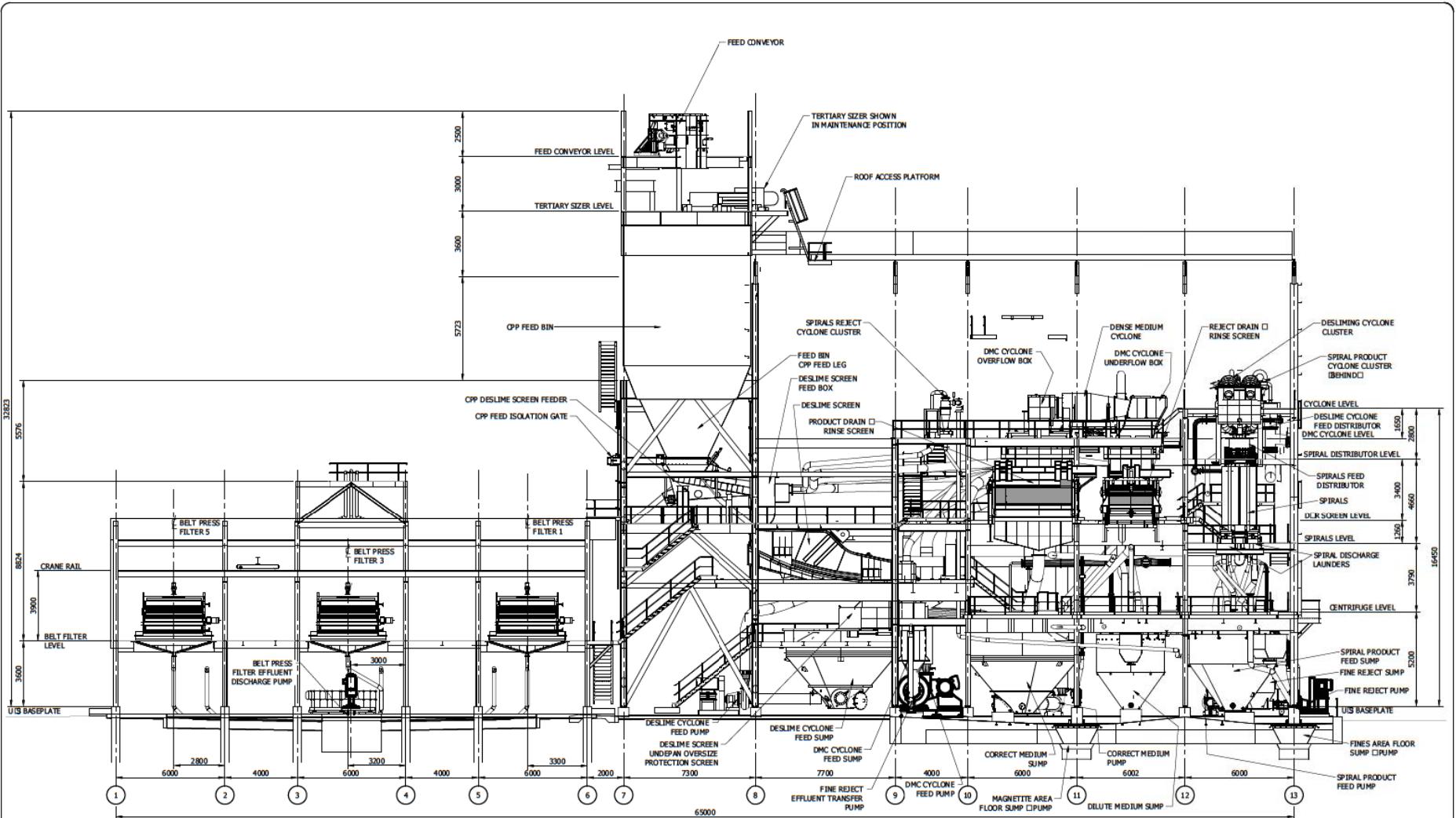
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DRG APP				DRG APP
ENG				ENG
ENG APP				ENG APP
PROJ APP				PROJ APP
				SIGNED
				DATE
				BYL-300-X-7060

D

BYL-300-X-701

SHEET 8 OF 100

mm



DRAWING CHECK PRINT			
Print Date:	22/05/14	By:	Date
Drafter:			
Project Drafter Check:			
Eng. or Des. or Arch. Check:			
Engineering/Design Check:			
Verifier/Approval:			
Next Action:			

ELEVATION ON GRIDLINE □ LOOKING NORTH

**Worley Parsons**  
INQUIRIES & FRIENDS  
KEPBYL-310-GE-DWG-6301

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**PRELIMINARY ISSUE**  
**NOT FOR CONSTRUCTION**

A 20.05.2014 ISSUED FOR INFORMATION		
REV. DATE	DESCRIPTION	DRAWN/CHECK/DESIGN/VERIF.
		MH

Plotted by: [redacted] Plot Date: 22/05/14 - 0155 Cad File No: BYL-Elong 310 General 310-X-BYL-310-X-701.dwg

SCALES	RTS	DRAWN	MH	A1 ORIGINAL	DO NOT SCALE OR DRAW DIMENSIONS ONLY WHEN ALUMINUM IS USED	APPROVED FOR AND ON BEHALF OF	PARSONS BRINCKERHOFF	CLIENT	PROJECT
DRG APP						PARSONS BRINCKERHOFF	ABN 6008 004 798	ICEPCO	BYLONG PROJECT
ENG						PARSONS BRINCKERHOFF AUSTRALIA PTY LIMITED	Runge Pincock Minarco	BYLONG AUSTRALIA	COAL PREPARATION PLANT
ENG APP									GENERAL LAYOUT
PROJ APP				NAME:				Cockatoo Coal Limited	ELEVATION ON GRID LINE □
				DATE:					

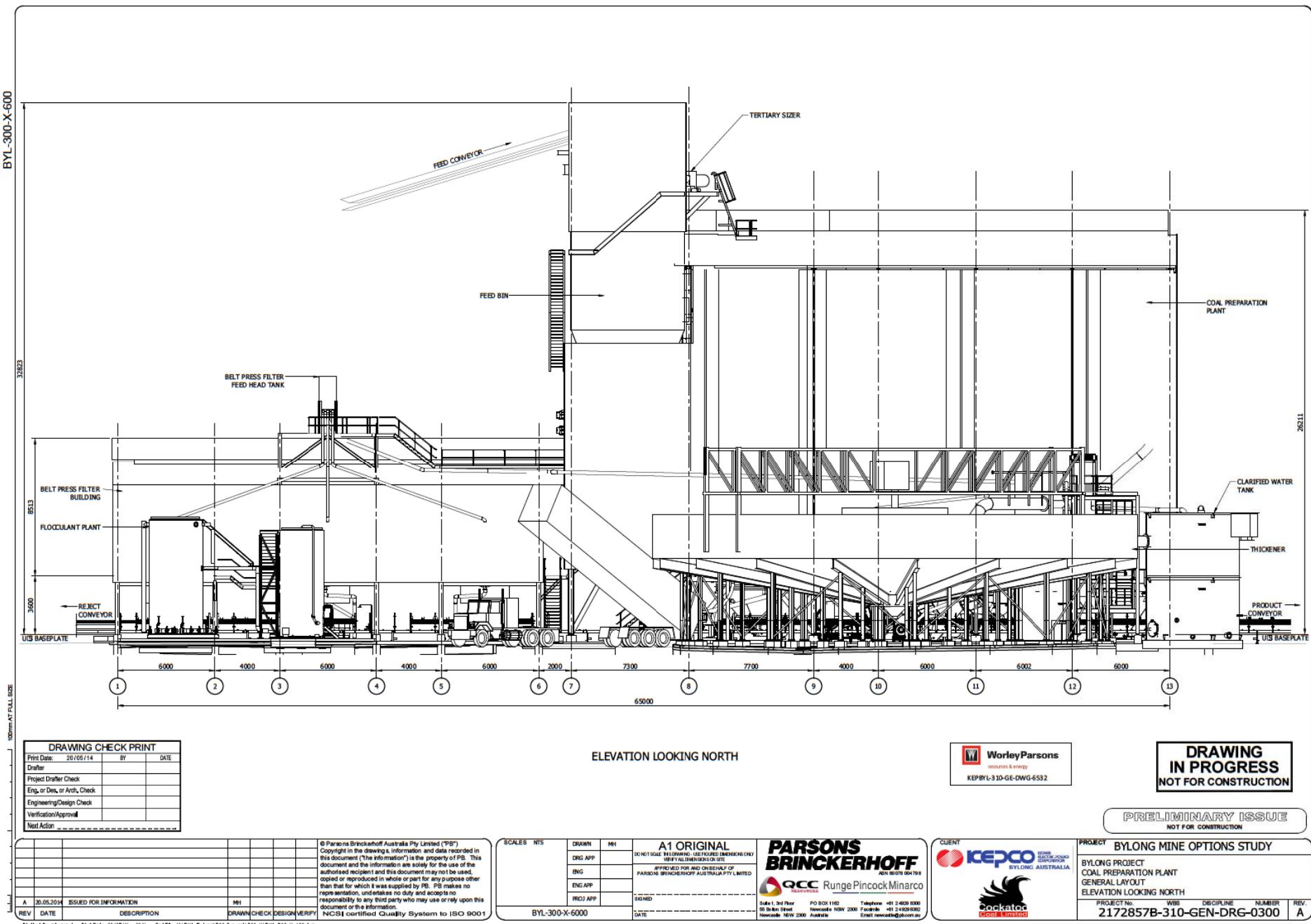
BYL-300-X-7010

**QCC**  
RESOURCES  
Runge Pincock Minarco

**ICEPCO**  
ICEPCO PROJECT CONSULTANTS  
BYLONG AUSTRALIA

**PROJECT** BYLONG MINE OPTIONS STUDY  
BYLONG PROJECT  
COAL PREPARATION PLANT  
GENERAL LAYOUT  
ELEVATION ON GRID LINE □  
PROJECT No. 2127857B-310-GEN-DRG-0321 | REV. A

## Indicative Detailed Design Drawings



D

## Indicative Detailed Design Drawings

BYLONG COAL PROJECT EIS  
September 2015



1 105 COMMUNAL FACILITIES PLAN  
1:250

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- ⑪ RECEPTION
- ⑫ MEETING ROOM
- ⑬ DINING HALL
- ⑭ SHOWER & TOILET
- ⑮ FIRST AID & COMMUNICATIONS
- ⑯ DRY REC
- ⑰ GYM
- ⑱ MOBILE KITCHEN AND DINING
- ⑲ KITCHEN PREPARATION FLOOR
- ⑳ KITCHEN STORES
- ㉑ LOADING BAY
- ㉒ WET MESS SERVING & STORAGE
- ㉓ WET MESS
- ㉔ UTILITY SHED
- ㉕ LINEN
- ㉖ CHEMICAL STORAGE
- ㉗ CARPARK 1
- ㉘ CARPARK 2
- ㉙ BUS STOP 1
- ㉚ BUS STOP 2
- ㉛ SPORTING FIELD/ COURT
- ㉜ LOADING DOCK
- ㉝ COVERED BUS SHELTER
- ㉞ COVERED WALKWAY
- ㉟ COVERED OUTDOOR AREA
- ㉟ OUTDOOR SHELTER WITH SEATING & BBQ
- ㉢ LAUNDRY FACILITIES WITH LOCKER ROOM
- ㉤ LONG TERM ACCOMMODATION MODULES (4 PERSONS PER MODULE)
- ㉥ MANAGERS RESIDENCE



**PRELIMINARY**  
NOT TO BE USED DURING CONSTRUCTION

3	CONCEPT PLANS	03/08/2014	SP	SP
2	ISSUED FOR REVIEW	21/05/2014	AC	AC
1	ISSUED FOR REVIEW	14/05/2014	AC	AC
	Issue Description	2014	2014	2014

Architect: dwp suters  
[www.dwpsuters.com](http://www.dwpsuters.com)  
Project: BYLONG VALLEY  
Location: BYLONG VALLEY  
Client: PARSONS BRINCKERHOFF AUSTRALIA  
Drawing: COMMUNAL FACILITIES PLAN  
Scale: 1:250 (S AI)  
Date Printed: 3/09/2014 1:02:28 PM  
Project Number: 202927  
Drawing Number: A105  
Issue: 3

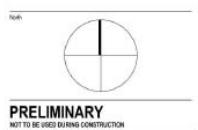
dwp suters

## Indicative Detailed Design Drawings





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2 CONCEPT PLAN 01/06/2014 SP A1  
 1 SOURCE FOR PERIOD 21/02/2014 AC A1  
 Date Issued Date Entered  
 Author: deputes.com  
 www.deputes.com  
 Project: BYLONG VALLEY  
 Location: BYLONG VALLEY  
 Client: PARSONS BRINCKERHOFF AUSTRALIA  
 Drawing: SITE PLAN - NEW WORKS  
 Date: 3/03/2014 4:55:18 PM  
 Project Number: 202927 Drawn Number: A101 Issue: 2  
 File No: 202927-20140303-0001.dwg



## Indicative Detailed Design Drawings

**D**



**PRELIMINARY ISSUE**  
NOT FOR CONSTRUCTION

B	11.08.14	ISSUE FOR 100% FEASIBILITY STUDY	PG	MN	SuA	PG
A	09.05.14	ISSUE FOR 40% REVIEW	PG	MN	SuA	PG
REV	DATE	DESCRIPTION	DRAWN	CHECK	DESIGN	VERIFY

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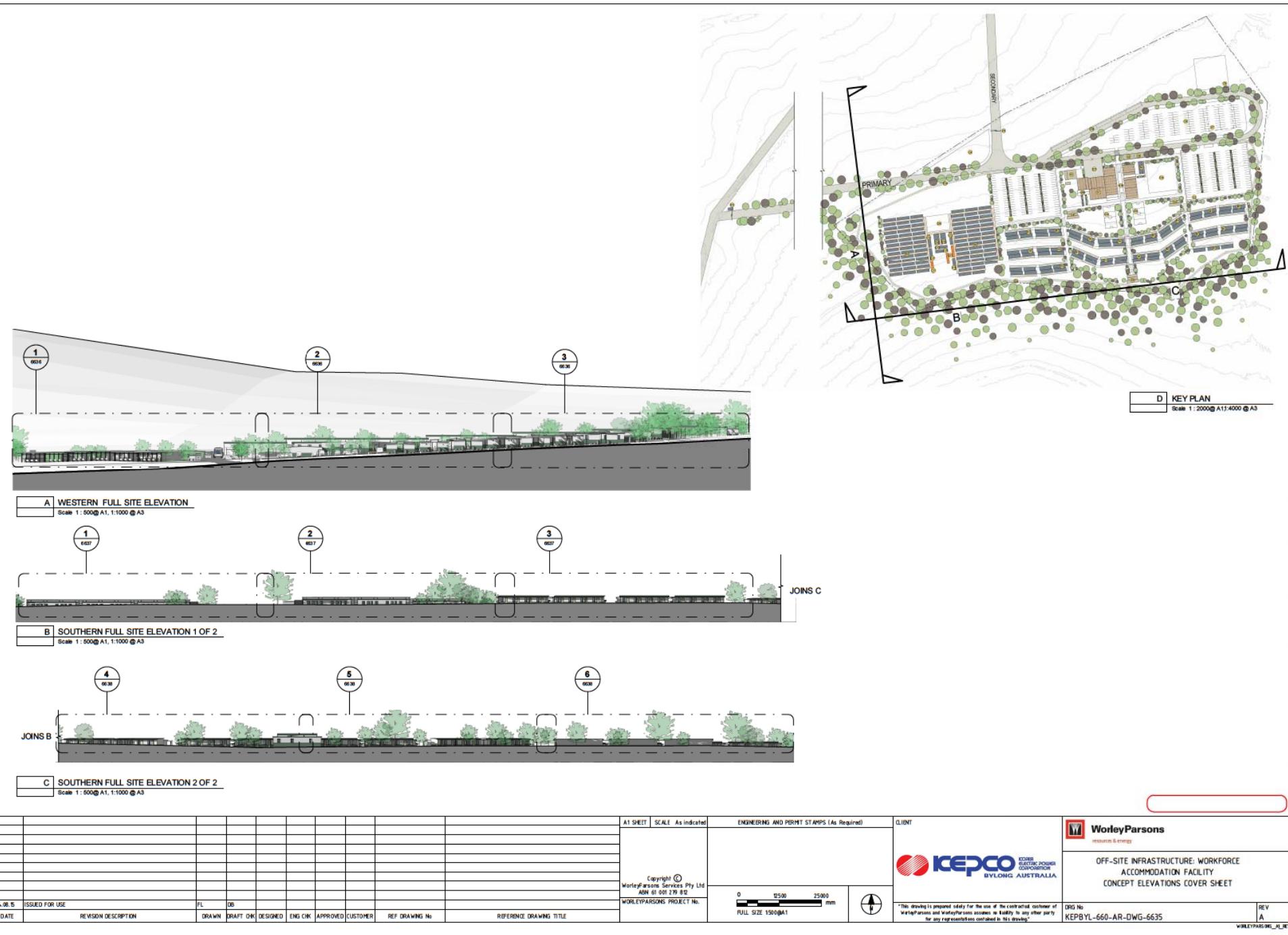
ISO 9001 certified Quality System to ISO 9001

SCALE					
0	20	40	60	80	100
Full Size 1:2000 - Half Reduction 1:4000 SCALE (m)					
A1 ORIGINAL DO NOT SCALE DRAWINGS - USE REDUCTION ONLY PRINT AS INDICATED					
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QCC RESOURCES Parsons Brinckerhoff A BALFOUR BEATTY COMPANY Runge Pincock Minarco					
SIGNATURE DATE					

CLIENT	PROJECT	BYLONG MINE FEASIBILITY STUDY			
	OFF-SITE INFRASTRUCTURE: ACCOMMODATION CAMP SITE LAYOUT GENERAL ARRANGEMENT				
<b>PROJECT NO.</b> 2172857B - 660 - ARC - DRG - 0001 <b>REV</b> B					
Project No:	WBS	DISCIPLINE	CONTENT	NUMBER	REV

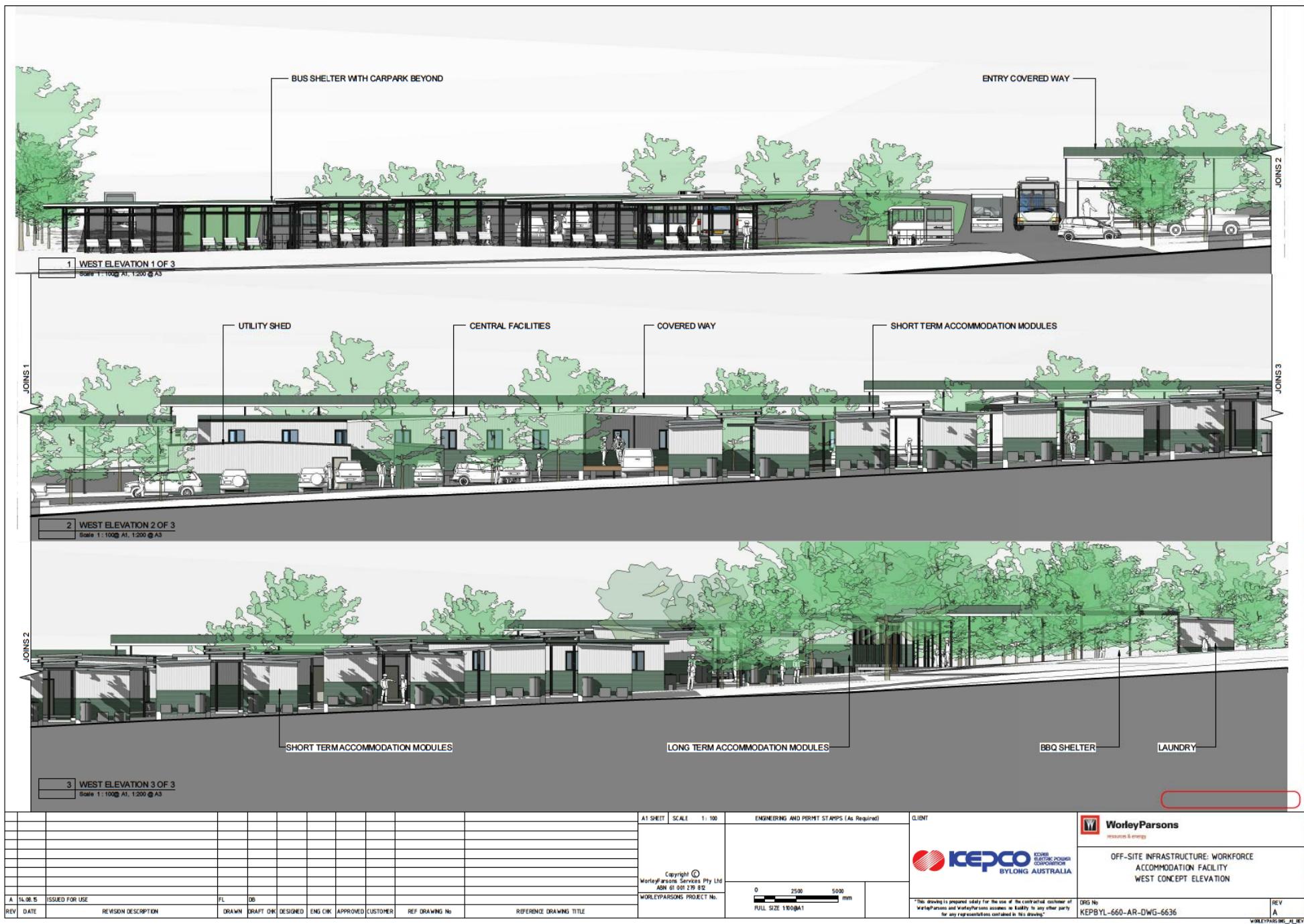
D

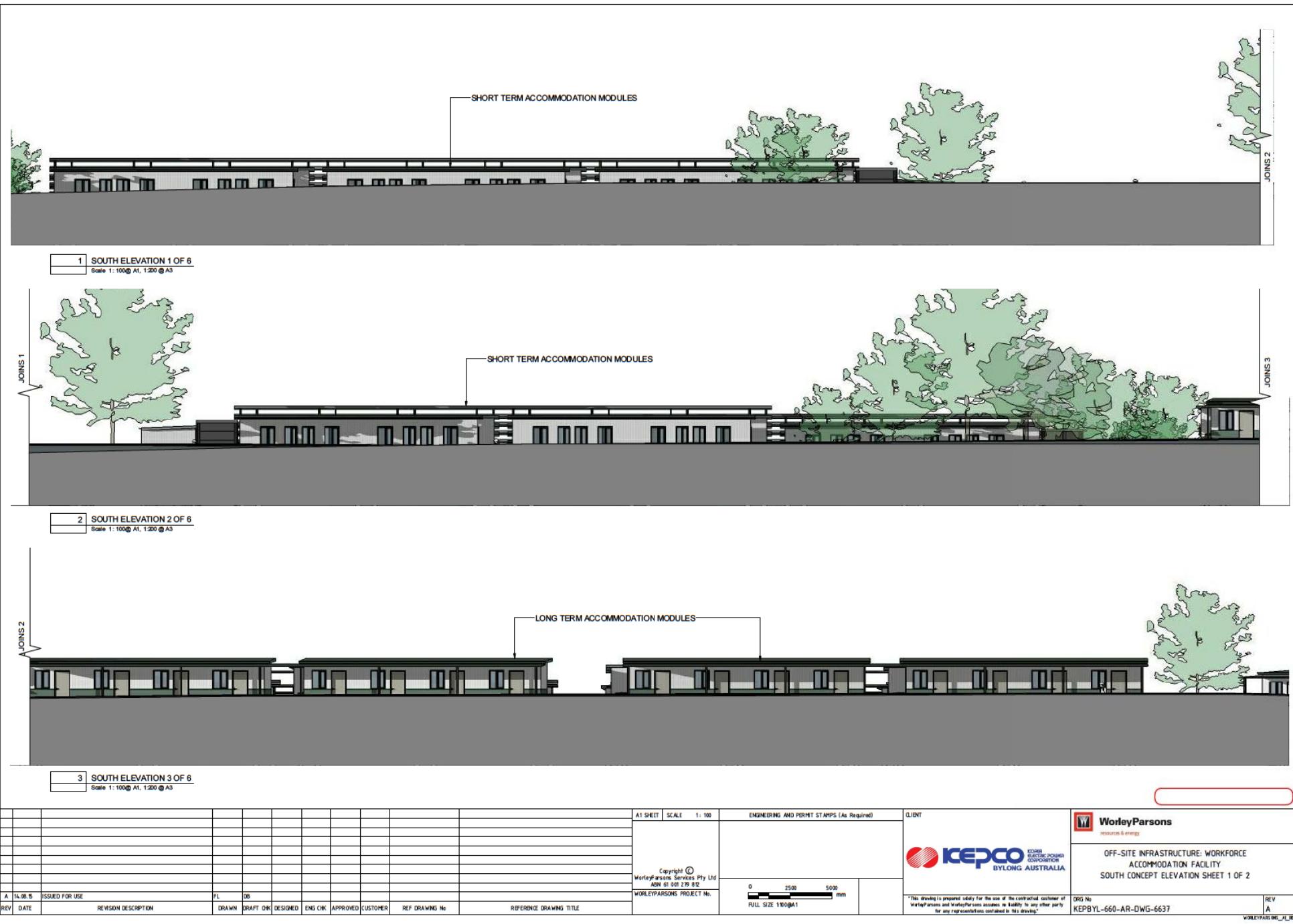
## Indicative Detailed Design Drawings



## Indicative Detailed Design Drawings

D





## Indicative Detailed Design Drawings

D



A1 SHEET SCALE 1:100										ENGINEERING AND PERMIT STAMPS (As Required)		CLIENT
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0 2500 5000 mm										This drawing is prepared solely for the use of the contractual customer of WorleyParsons and WorleyParsons assumes no liability to any other party for any representations contained in this drawing.		
FULL SIZE 100@A1										ORG No KEPBYL-660-AR-DWG-6638		
A 14.08.15	ISSUED FOR USE		FL	DB						REV A		
REV	DATE		REVISION DESCRIPTION		DRAWN	DRAFT OK	DESIGNED	ENG COK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE

## Inclusions

Wardrobe, 600D x 900W x 1800H, Bliss Cinder	8
Bedside Unit 400W x 600H x 400D, Bliss Cinder	4
Writing Shelf 720mm AFL, Bliss Cinder	4
Fridge Unit 900W x 1100H x 600D, Bliss Cinder	4
Switchboard, Exterior lockable, 36 pole - Three phase	1
GPO, 2 gang, 10A, single pole	20
Data point, CAT 6 cabling with RJ45 socket	4
Switch, 1 gang, 1 way, single pole	8
TV Point	4
GPO, 1 gang, 10A, single pole	4
TV Splitter Box	1
P.O.E. Box	1
Smoke Alarm Junction Box	1
Isolator Switch, 25A, single pole	1
PE Cell	1
Smoke Alarm	4
Smoke Alarm Junction Box	1
Bed, Double, coverlet & valance	4
Towel rail, 400 long (Chrome Plated)	8
Stayover Desk Chair	4
Sling Chair, Visitor (ext)	4
Toilet Roll Holder	4
Mirror, 600 x 600	4
Wall Mounted Ashtray	2
Bedhead Upholstered 1450x600 (Brackets-900mmAFL). Additional nogging required (COL - Night)	4
Coat Hook	16
Shelf, Glass Cubit	4
LED Recessed Downlight	8
IP44 Recessed Downlight	8
Stayover Outside Light	2
Air Conditioner head unit, 3.5kW with Stop/Start Interface Card	4
Air Conditioner condenser, factory installed, to suit AC01	4
HWS 315L, 1x3.6kW, isolator switch, wall bracket	1
Toilet Suite (Vitreous China)	4
Vanity unit, semi-recessed bowl (Vitreous China), H&C flickmixer, with cabinet	4
Shower, 1050x900x2040H, w/ Shower head and H&C flickmixer (Chrome Plated)	4
TV, flat screen, 32"	4
Stayover Bedside Lamp	4
Haier 113L Bar Fridge	4
Fire Extinguisher 9.0kg Dry Chem	1
200mm Ceiling Mounted Exhaust Fan	4



Plan



Elevation

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4 Person Accommodation



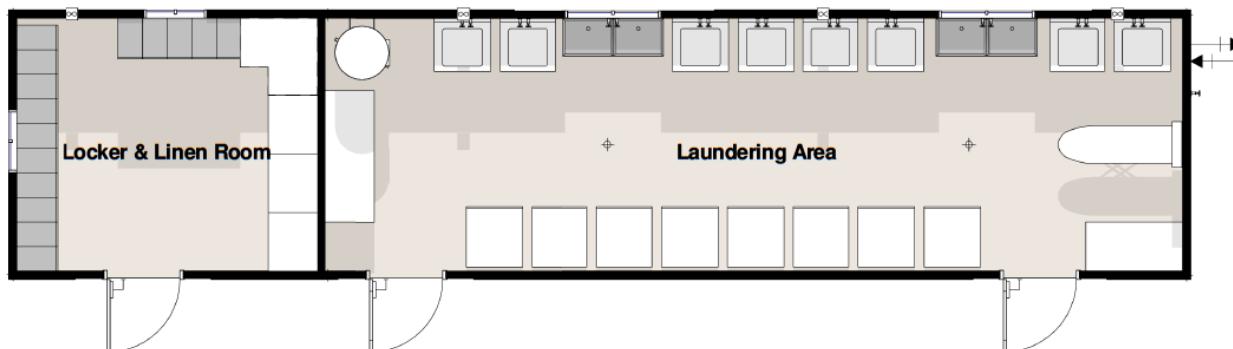
Rev	Description	Date
Revision Schedule		



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## Inclusions

Bench, 1200x600x900h laminated top (White), with metal legs (Chrome)	1
Bench, 1600x600x900h laminated top (White), with metal legs (Chrome)	1
Linen Cupboard, 4 tier, 2390x900x600 (White)	3
Linen Cnr Cupboard, 4 tier, 2390x940x600 (White)	1
Lockers, 300x1910x500 w/ latch locks	15
Switchboard, Exterior lockable, 36 pole three phase, DIN test socket	1
GPO, 1 gang, 10A, double pole	9
GPO, 1 gang, 20A, double pole	8
GPO, 2 gang, 10A, double pole	7
Isolator Switch, 15A, single pole	1
Switch, 1 gang, 1 way, single pole	1
Switch, 1 gang, 2 way, single pole	2
PE Cell	1
Smoke Detector	2
Ironing Station, fold away, w/ hard wired iron	1
Light, 36W fluorescent batten, diffused	5
External Light, fluoro	1
HWS, Compact Heat Pump with wall bracket & safety tray, 340L	1
Extraction fan, 150x150	4
Floor waste, 80mm, through floor	2
Tap set, H&C (Chrome)	10
Hose cock, Cold Only (Chrome)	1
Waste Outlet, all plumbing harnessed to one point	1
Water Inlet with non-removable inline strainer	1
Laundry Tub, SS	4
Door closer, installed to manufacturer requirements	3
Washing machine, 7.5kg top loader	8
Clothes dryer, 9.0kg	8



Plan

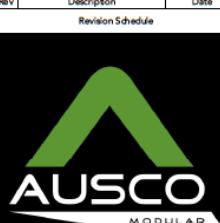


Elevation

Yarrabee BOO: Laundry, Linen & Locker Room



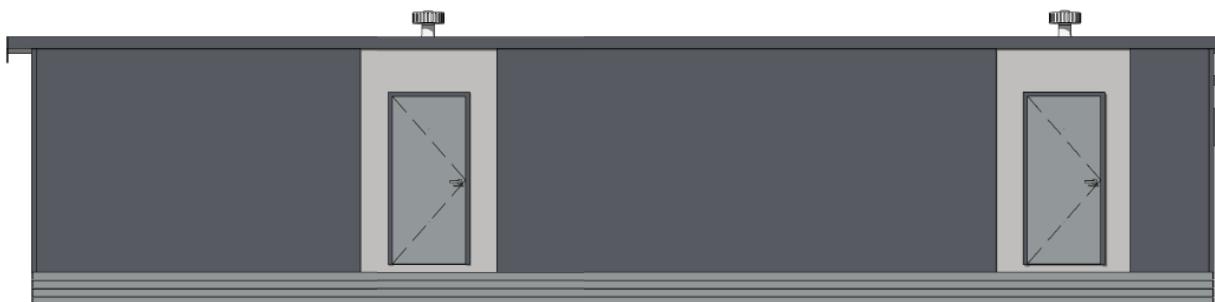
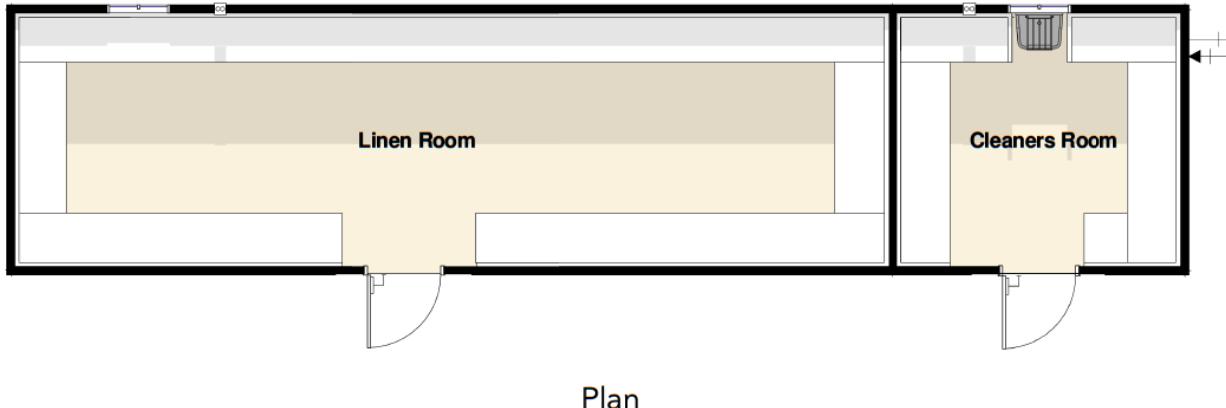
Rev.	Description	Date
Revision Schedule		



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## Inclusions

Shelving, 4 tier, heights AFFL: 200, 700, 1300, 1700mm (supplied loose)	1
Shelving, 4 tier, heights AFFL: 200, 700, 1300, 1700mm (supplied loose)	1
Switchboard, Exterior lockable, 36 pole three phase, DIN test socket	1
Switch, 1 gang, 1 way, single pole PE Cell	2
Light, 36W fluorescent batten, diffused	1
Roof Mounted Whirley-bird w/ceiling mounted vent under Extraction fan, 150x150	2
Cleaners Sink	1
Waste Outlet, all plumbing harnessed to one point	1
Water Inlet with non-removable inline strainer	1
Door doser, installed to manufacturer requirements	2



Elevation



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## Inclusions

900Wx1550D Toilet Cubicle (Melamine White) & Coat Hook (Chrome) 6

90° Angled Grab Rails (Stainless Steel) 1  
Grab rail, 450x450 90° Angled (Chrome Plated) 4  
Grabrail, 300mm straight rail (Stainless Steel) 1  
Grabral, 700mm straight rail (Stainless Steel) 1  
Mirror, 400 x 300 6  
Paper Towel Dispenser 4  
Shelf, SS, 400 x 140 1  
Soap Dispenser 4  
Toilet Roll Holder 7  
Towel rail, 400 long (Chrome Plated) 1

Air Conditioner condensor, factory installed, to suit AC02 4  
Air Conditioner head unit, 3.5kW 4  
Extraction fan, 200x200 5

Handbasin (Stainless Steel), with flickmixer, AS1428.1 compliant 1  
Handbasin SS with Mixer H&C 5  
Shower, 1050x900x2040H, w/ Shower head and H&C flickmixer (Chrome Plated) 1  
Shower, Disabled, installed to Ausco Standards [SAD51\_300] and Australian Standards [AS1428.1] 1

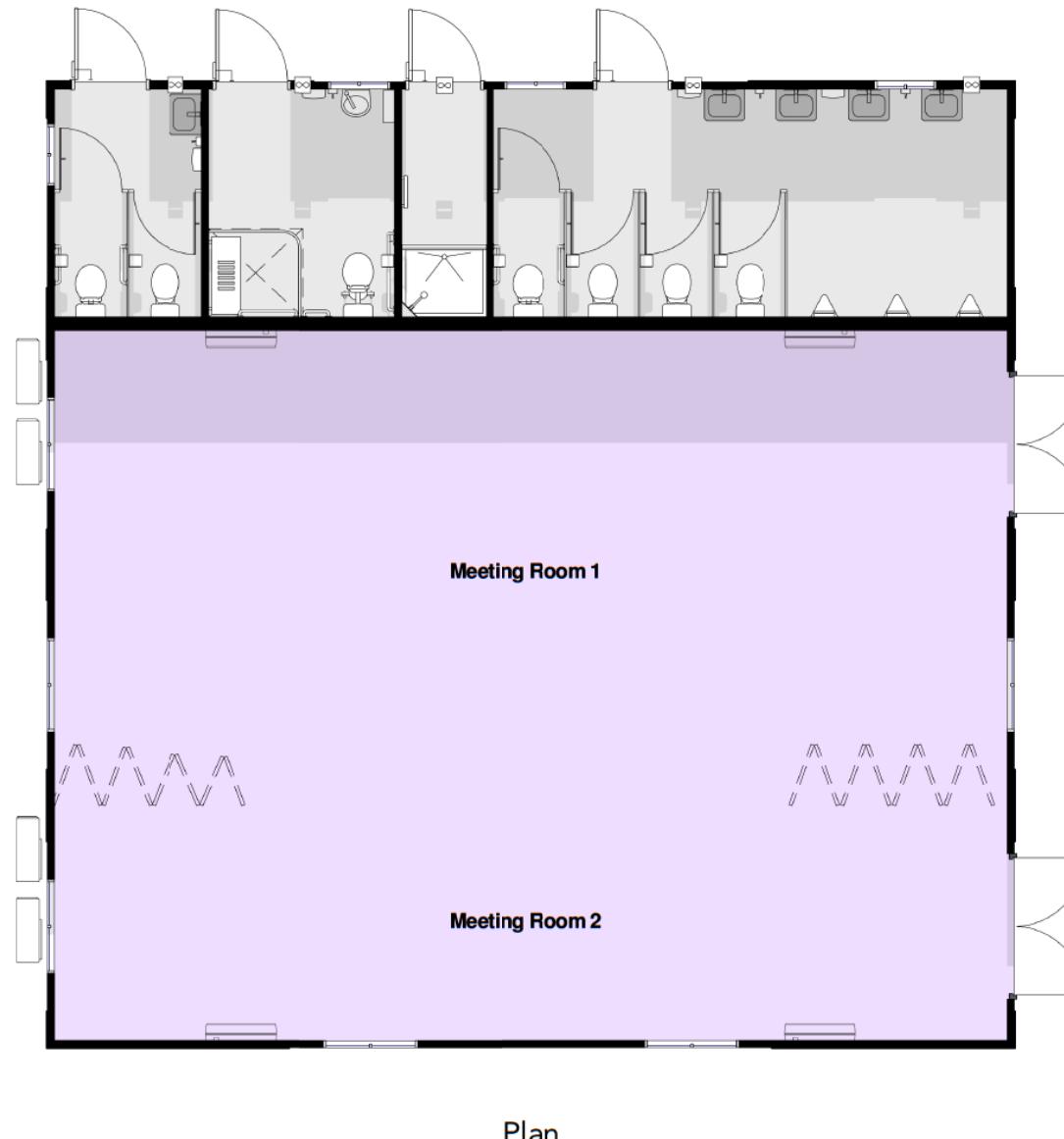
Toilet Suite (Vitreous China) 4  
Toilet Suite, ambulant, installed to Ausco Standards [SAD51\_400] and Australian Standards [AS1428.1] (Vitreous China, blue seat) 2

Toilet Suite, Disabled, with floor mounted backrest, installed to Ausco Standards [SAD51\_200] and Australian Standards [AS1428.1] (Vitreous China) 1

Urinate Ceramic Wall Mount 3

Door closer, delayed action, installed to manufacturer requirements 4

Operable Wall 1



Rev.	Description	Date
Revision Schedule		

