



CLIENT NAME: OYU TOLGOI LLC

**PROJECT NAME: Oyu Tolgoi Underground Project
Rev_1**

1883-05-RFI-8120_0
CW2148472-A008-0046

REQUEST FOR INFORMATION (RFI)			
TO:	Jacobs	DATE:	08-08-2022
FROM:	MCS International LLC	RFI No:	TWS-0414-RFI-0046
PHONE #:	+976-77226262	REV #	0

SUBJECT: TWS: Safety eye washer location

Reference Document No.	Rev No.	Title
1883-25-J1-1121	0	TRUCK SHOP HAULAGE LEVEL WATER DISTRIBUTION TOILET AND BOOTWASH - P & ID
1883-55-L4-1101	1	TRUCK SHOP-OVERALL GENERAL ARRANGEMENT - PLAN
1883-55-L4-1102	4	TRUCK SHOP-GENERAL ARRANGEMENT-SHEET 1 OF 4
1883-55-L4-1103	2	TRUCK SHOP-GENERAL ARRANGEMENT-SHEET 2 OF 4
1883-55-L4-1104	2	TRUCK SHOP-GENERAL ARRANGEMENT-SHEET 3 OF 4
1883-55-L4-1105	3	TRUCK SHOP-GENERAL ARRANGEMENT-SHEET 4 OF 4

Discipline Codes (Mandatory) D1 (CSA) - D2 (MP) - D3 (E&I) - D4 (Other) -

Request:

In the general arrangement drawing 1883-55-L4-1101~1105, mentioned 5ea safety eye washer. But 7ea safety eye washer in 0000-55-LST-1108, and locations of 1883-SEW-2003, 1883-SEW-2005, 1883-SEW-2007 are unclear. Also, in 1883-55-L4-1104, 2ea eye washers with same tag 1883-SEW-2004 in service bay.

Therefore, Contractor requests the Company to clarify locations of 1883-SEW-2003, 1883-SEW-2004, 1883-SEW-2005, 1883-SEW-2007.

Case Specific: The requested RFI applies only to this request and cannot be applied again.

Corporate: It is recommended that the RFI be incorporated into IM CWI procedures.

TECHNICAL DEVIATION REQUIRED

Response Required By:

Prepared By: Delgersuren.N (SMP Engineer)	Date: 08-04-2022	Approved By: Erdenebayar.Sh (Senior field Engineer)	Date: 08-04-2022
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Response: According to piping design criteria eye wash stations shall be provided in areas where operating personnel are subject to hazardous sprays or spills. "0000-50-DCR-0001 5.17". Liaise with Worley HSE team for adequate location of SEW.

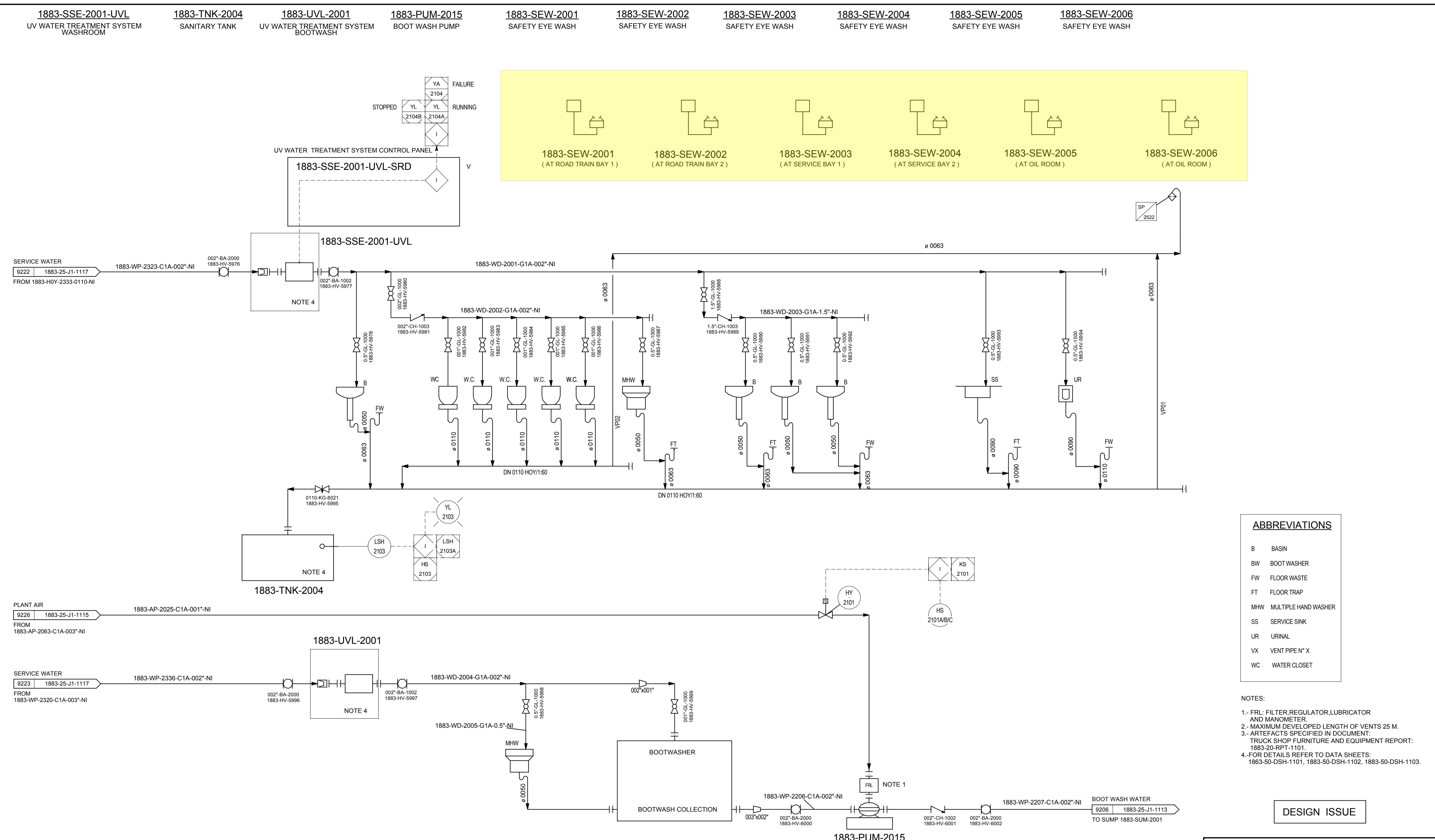
Reference Document No.	Rev No.	Title	Comment
Prepared By	Date	Approved By	Date

Mechanical Equipment List

SN1809-0000/MP.LST/1108
0000-55-LST-1108
1

JACC

WBS	Equipment Number	Equipment Name	Description	P&ID Number	Location (S/H)	Equipment Manufacturer	Model Type	Supply Contract	Data Quality	Remarks
1883	1883-SEW-2001	SAFETY EYE WASH	At road train 1	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2002	SAFETY EYE WASH	At road train 2	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2003	SAFETY EYE WASH	At service bay 1	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2004	SAFETY EYE WASH	At service bay 2	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2005	SAFETY EYE WASH	At oil room	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2006	SAFETY EYE WASH	At oil room	1883-25-J1-1121	Underground	Hughes	STD-68G	C-004D	Preliminary	
1883	1883-SEW-2007	SAFETY EYE WASH	At wash bay	1883-25-J1-1113	Underground	Hughes	STD-68G	C-004D	Preliminary	



CAUTION - PROJECT DRAWING - NOT AS BUILT

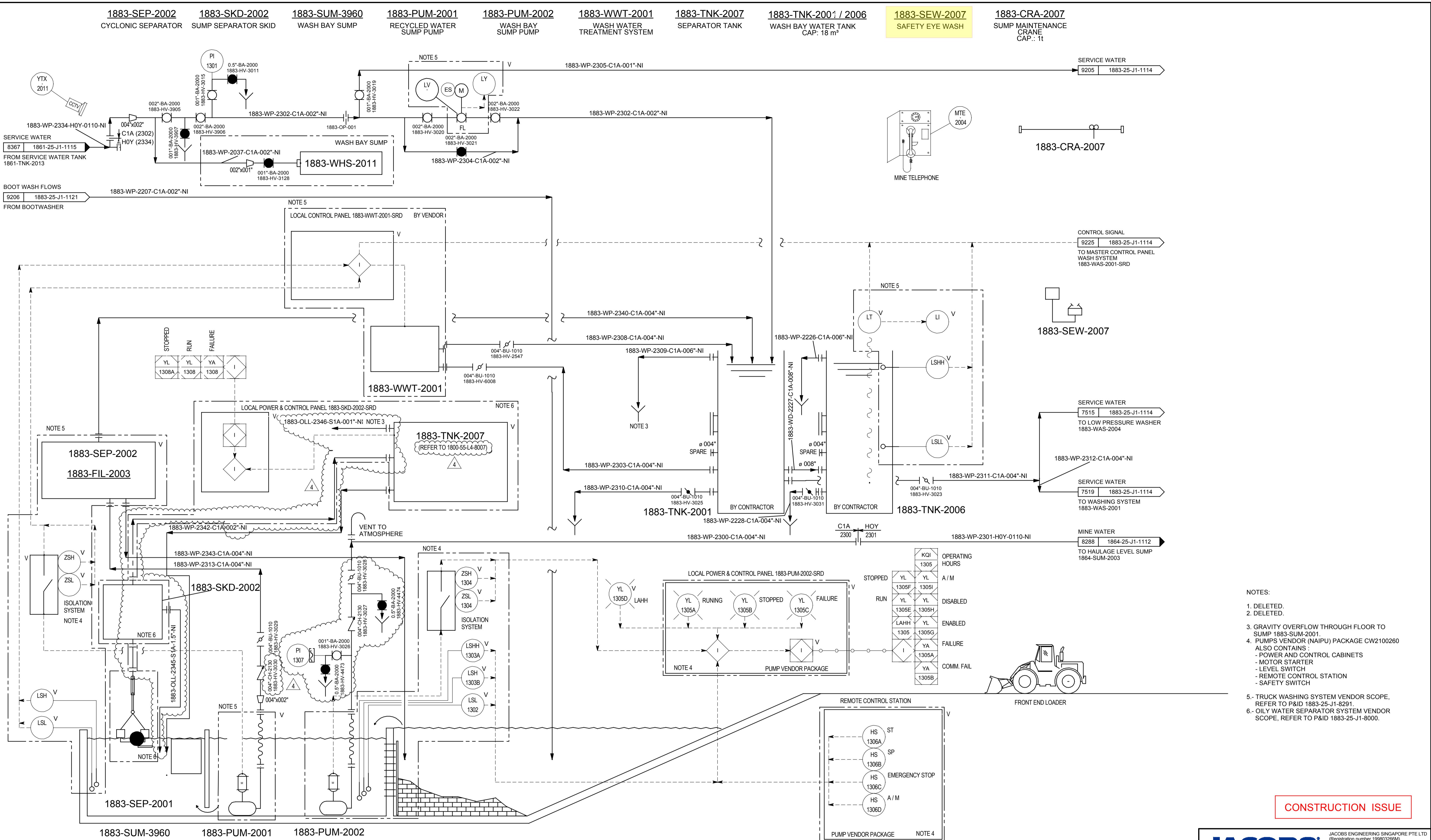
REV.	DATE	REVISION DESCRIPTION	DES.	APPROVED	REV.	DATE	REVISION DESCRIPTION	DES.	APPROVED	REFERENCE DRAWING No.	REFER
			CHK.					CHK.			
C	06.01.17	ISSUED FOR APPROVAL	AN	AV						1883-25-I1-1103	LUBE OIL AND COOLANT - PFD
			IP	EM							
D	17.03.17	RE-ISSUED FOR APPROVAL	AN	AV						0000-25-E1-1101	P&ID'S LEGENDS & SYMBOLS 1/4
			IP	EM							
O	06.07.18	ISSUE FOR DESIGN	AN	AV						0000-25-E1-1102	P&ID'S LEGENDS & SYMBOLS 2/4
			CS	EM							
										0000-25-E1-1103	P&ID'S LEGENDS & SYMBOLS 3/4
										0000-25-E1-1109	P&ID'S LEGENDS & SYMBOLS 4/4
										1883-25-J1-1117	WATER DISTRIBUTION AND ENVI



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 <p>JACOBS®</p> <p>Jacobs Document No.</p> <p>SN1809-1883/PI.PID/1111</p> <p>OYU TOLGOI UNDERGROUND PROJECT UNDERGROUND WORKSHOPS TRUCK SHOP HAULAGE LEVEL WATER DISTRIBUTION TOILET AND BOOTWASH - P & ID</p>		
SCALE	DRAWING NUMBER	REV.
N.T.S.	1883-25-J1-1121	0



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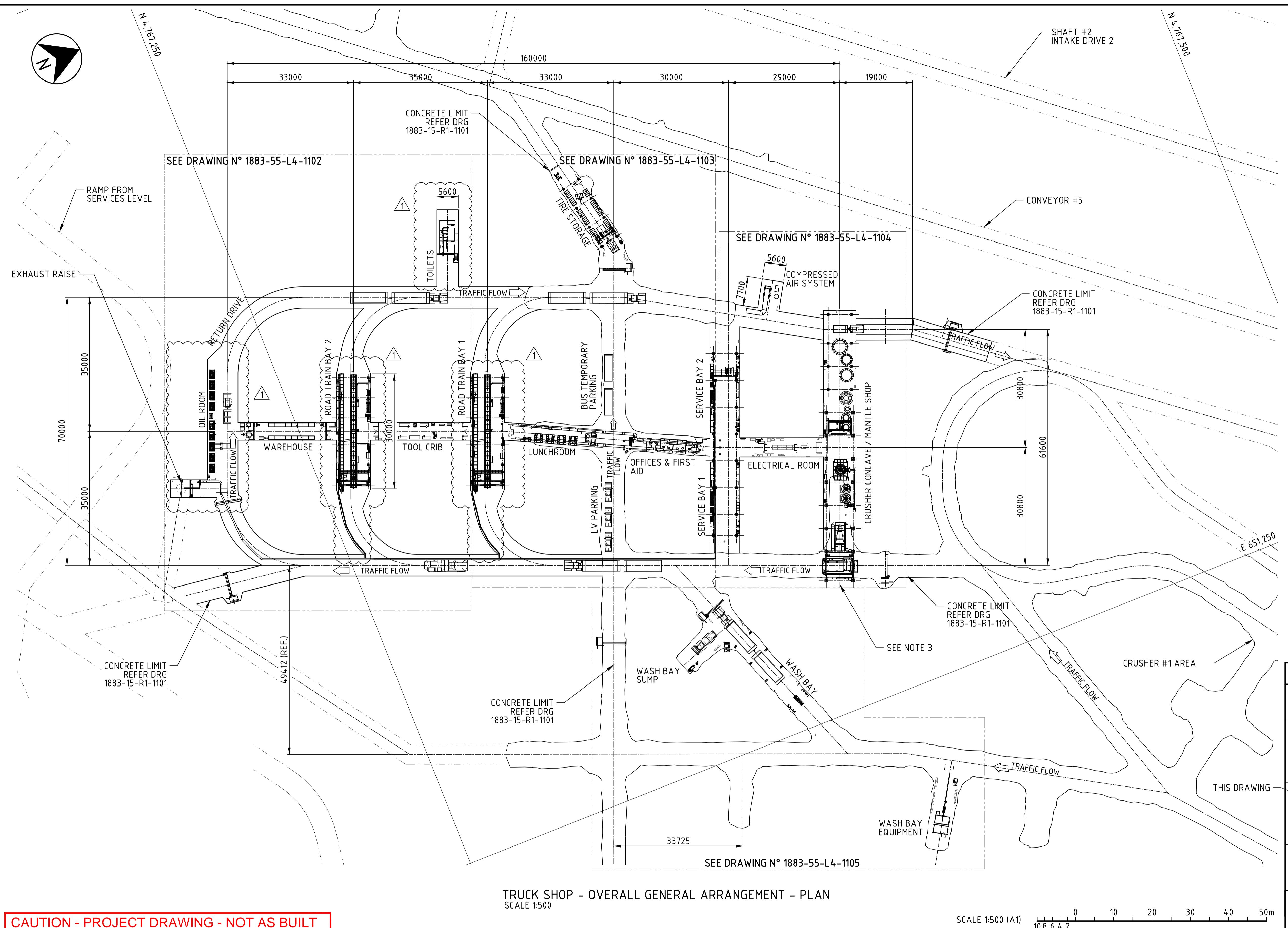
REV.	DATE	REVISION DESCRIPTION	DES.	APPROVED	REV.	DATE	REVISION DESCRIPTION	DES.	APPROVED	REFERENCE DRAWING No.	
			CHK.					CHK.			
C	06.01.17	ISSUED FOR APPROVAL	AN IP	AV EM	4	20.05.21	ISSUED FOR CONSTRUCTION	MS GRW	GRW SM	1883-25-I1-1101	WASH BAY - PFD
D	17.03.17	RE-ISSUED FOR APPROVAL	AN IP	AV EM						0000-25-E1-1101	P&ID'S LEGENDS
0	20.10.17	ISSUED FOR DESIGN	AN CS	AV EM						0000-25-E1-1102	P&ID'S LEGENDS
1	09.07.18	RE-ISSUED FOR DESIGN (GENERAL REVIEW)	AN CC/PC	CC EM						0000-25-E1-1103	P&ID'S LEGENDS
2	24.08.18	RE-ISSUED FOR DESIGN	AN CC	CC EM						0000-25-E1-1109	P&ID'S LEGENDS
3	09.04.20	ISSUED FOR CONSTRUCTION	MG GPW	GRW TA							



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дэлжнээ: Энэхүү баримт бичиг (эхслүү түүхийн
баримт бичг эрэл тайсан зураг, тэрэл
Тогт ой XXK эмчилс беегэд Ою Тогт ой XXK
ийн дотоод хэрэгцээн зориулаан дсан бөгөөд
алливаа эхлээрээ хулбарлахаар, хүчлийн
дэлжнээд эзэдээг хөгжих хатуу хориглоно. Эдгээ
зарчилдаа хуулийн хүчинцэд хүлээлгээг
Тогт ой XXK хадг алан.

			SN1809-1883/PID/1103		Web: www.jacobs.com			
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	PROJECT NO	CHECK DESIGN	CHECK DRAWING					
	SN1809	I.P. / L.C. / M.V.	I.P. / L.C. / M.V.					
	CONTRACT NO	LEAD ENGINEER	APPROVAL DATE					
		A.V. / P.C. / A.E.	24.08.18					
	DRAWING SIZE	AREA PROJECT ENGINEER	ENGINEERING MANAGER					
	A1		E. MARIN					
	PLOT SCALE	PROJECT MANAGER	APPROVAL DATE					
			24.08.18					
	CAD FILE NAME	CLIENT	APPROVAL DATE	SCALE	DRAWING NUMBER	REV.		
	1883-25-J1-1113.PID			N.T.S.	1883-25-J1-1113	4		



CAUTION - PROJECT DRAWING - NOT AS BUILT



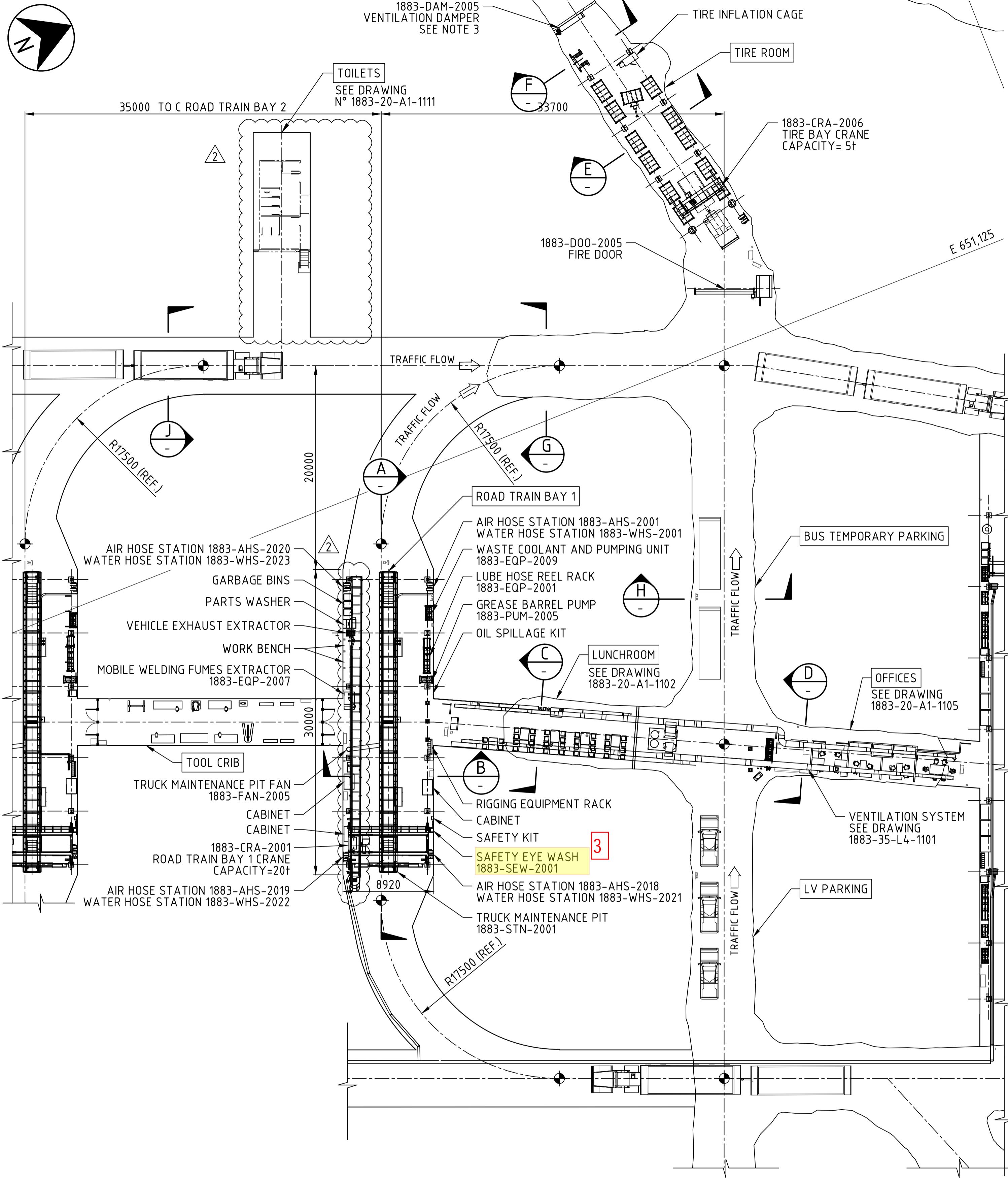
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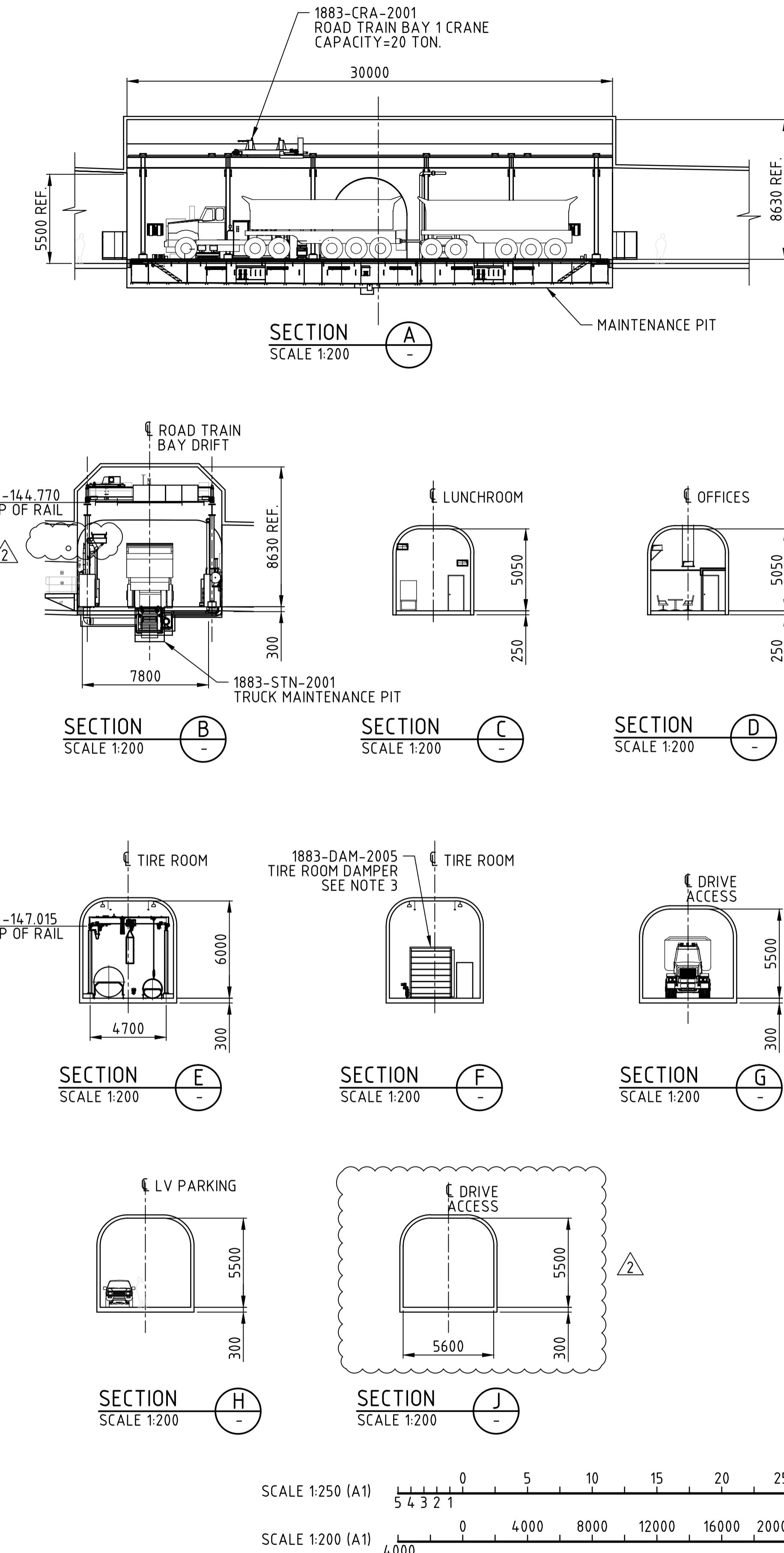
1:500	DRAWING NUMBER 1883-55-L4-1101	REV. 1
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TRUCK SHOP GENERAL ARRANGEMENT - PLAN

SCALE 1:250

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DESIGN ISSUE

The logo for Oyu Tolgoi features a stylized orange sun-like shape containing three white, jagged peaks, positioned to the left of the brand name "Oyu Tolgoi" in a large, bold, blue sans-serif font.

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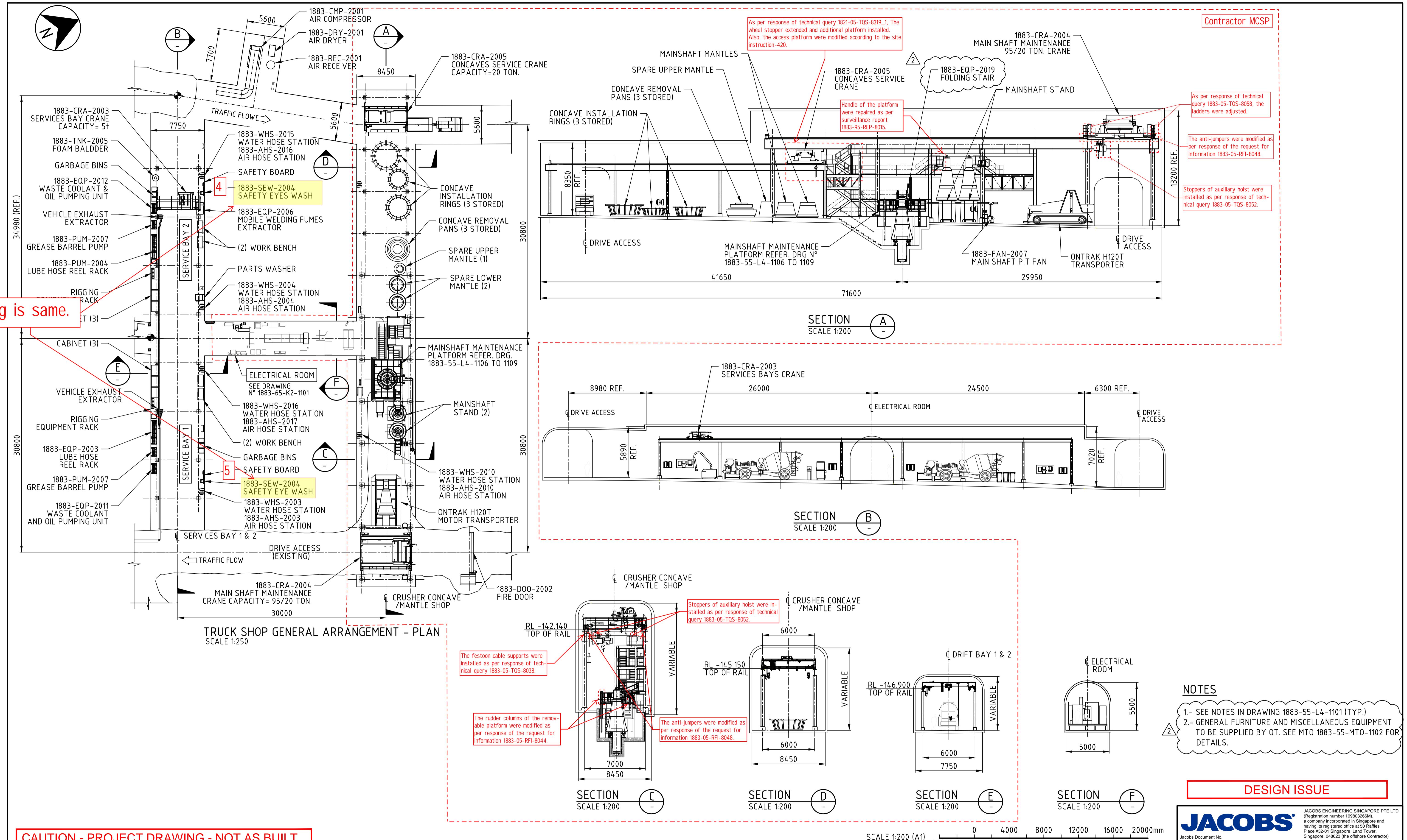
JACOBS
Engineering, Research & Construction

JACOBS ENGINEERING SINGAPORE PTE LTD
(Registration number 199803266M),
a company incorporated in Singapore and
having its registered office at 50 Raffles
Place #32-01 Singapore Land Tower,
Singapore, 048623 (the offshore Contractor)

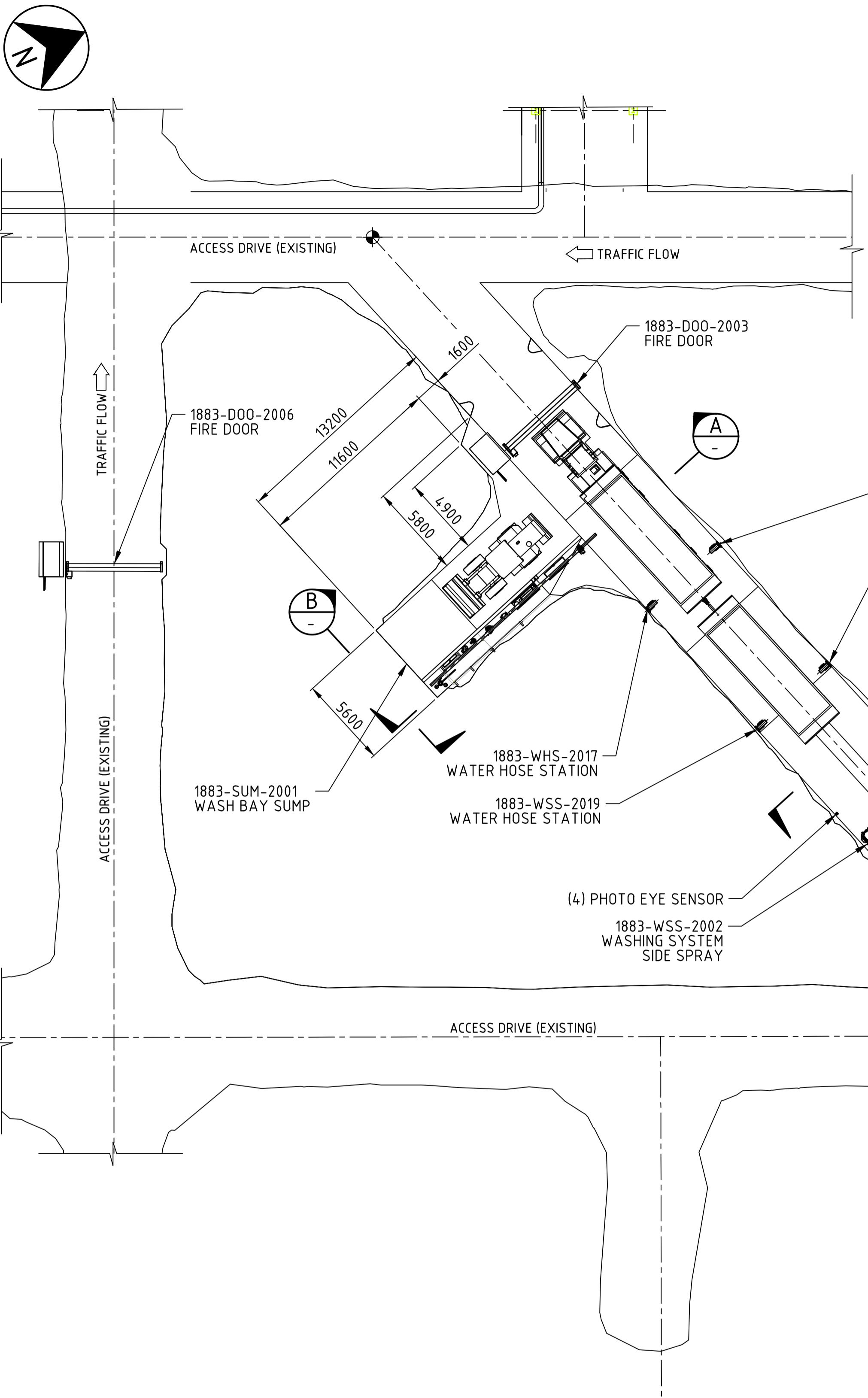
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OYU TOLGOI UNDERGROUND PROJECT
UNDERGROUND INFRASTRUCTURE AND MINING
UNDERGROUND WORKSHOPS
TRUCK SHOP - GENERAL ARRANGEMENT - SHEET 2 OF 4

SCALE	DRAWING NUMBER	REV.
1:200	1883-55-L4-1103	2



PRODUCED BY	DESIGNED BY	DRAWN BY
PROJECT NO SN1809	C. ULLOA	C. ULLOA
CONTRACT NO	L. ACHA	L. ACHA
DRAWING SIZE A1	LEAD ENGINEER	APPROVAL DATE 28.08.18
PLOT SCALE	AREA PROJECT ENGINEER	ENGINEERING MANAGER E. MARIN
CAD FILE NAME 1883-55-L4-1104.DWG	PROJECT MANAGER	APPROVAL DATE 28.08.18
CLIENT		
APPROVAL DATE		
SCALE 1:250	DRAWING NUMBER 1883-55-L4-1104	REV. [2R2]

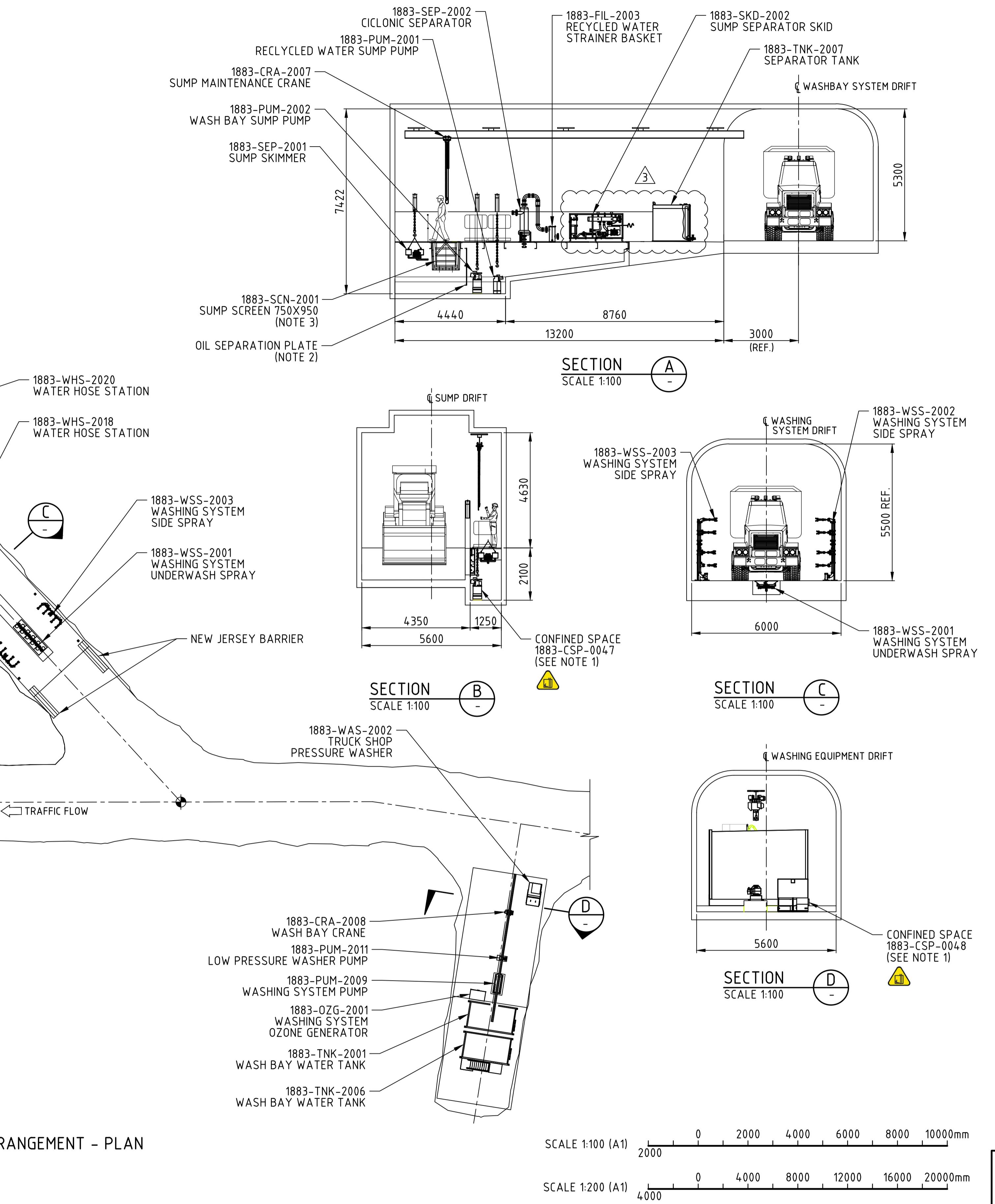


TRUCK SHOP GENERAL ARRANGEMENT - PLAN

SCALE 1:200

CAUTION - PROJECT DRAWING - NOT AS BUILT

REV.	DATE	REVISION DESCRIPTION	DES.	APPROVED	REV.	DATE	REVISION DESCRIPTION
			CHK.				
0	29.06.18	FOR DESIGN	CU	RMR			
			LA	EMR			
1	04.07.18	RE-ISSUED FOR DESIGN - ADDED SUMP SCREEN NOTE	CU	RMR			
			LA	EMR			
2	28.08.18	RE-ISSUED FOR DESIGN - CSP NUMBER UPDATED	CU	RMR			
			LA	EMR			
3	12.05.21	ISSUED FOR DESIGN	BB	GRW			
			AK	BM			



SCALE 1:100 (A1) 0 2000 4000 6000 8000 10000mm

SCALE 1:200 (A1) 4000 0 4000 8000 12000 16000 20000mm

A scale bar for drawing A1, indicating a scale of 1:200. The bar starts at 4000 mm and ends at 20000 mm, with major tick marks every 4000 mm and minor tick marks every 2000 mm. The text "SCALE 1:200 (A1)" is positioned to the left of the scale bar.



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NOTES

SEE GENERAL NOTES IN DRAWING 1883-55-L4-1101 (TYP.)

- .- THIS AREA HAS BEEN IDENTIFIED AS A CONFINED SPACE.
RIO TINTO STANDARD CS SHALL BE CONSIDERED.
 - .- CONTRACTOR SUPPLIED STAINLESS STEEL AISI 304L
PLATE TO BE CUT AND SEALED AGAINST THE WALLS.
MAXIMUM CLEARANCE FROM BOTTOM OF PLATE TO SUMP
FLOOR IS 150 mm.
 - .- CONTRACTOR SUPPLIED SUMP SCREEN 750X950,
ACCORDING TO DRG 1864-55-14-1124

DESIGN ISSUE

JACOBS
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JACOBS ENGINEERING SINGAPORE PTE LTD
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