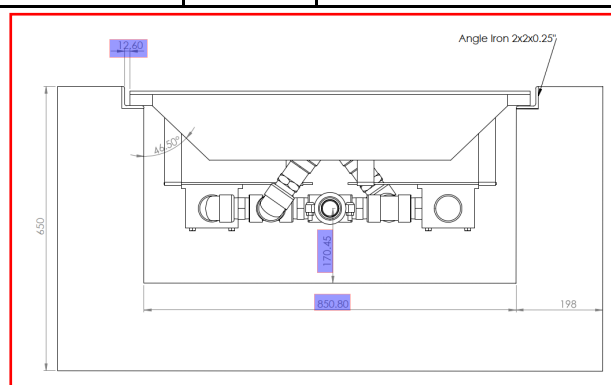




CLIENT NAME: OYU TOLGOI LLC

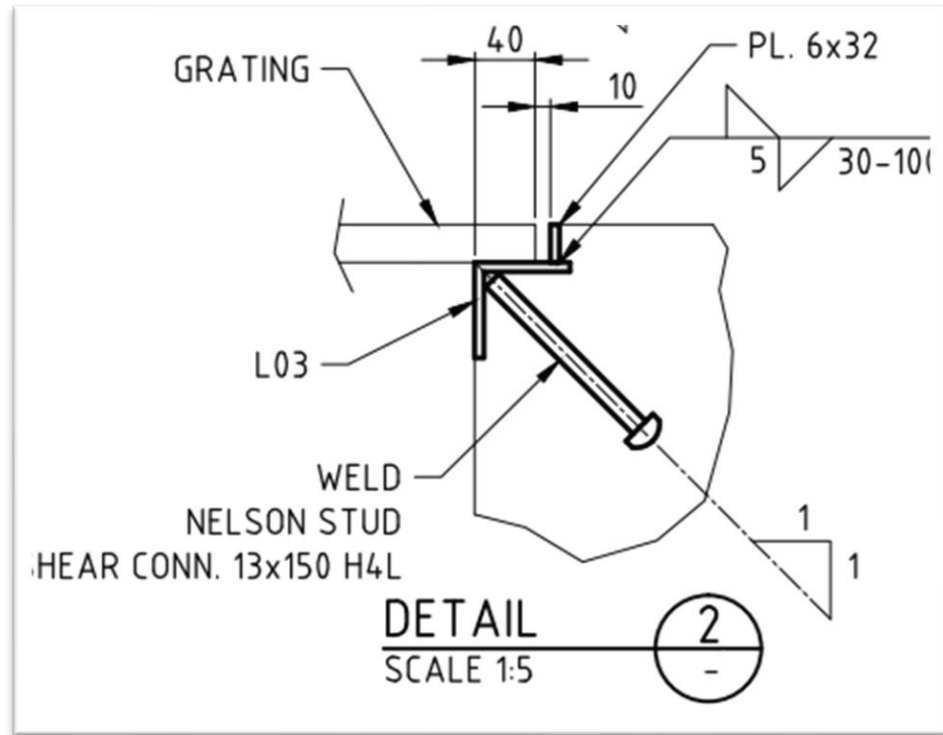
PROJECT NAME: Oyu Tolgoi Underground Project
Rev_1

REQUEST FOR INFORMATION (RFI)			
TO:	Jacobs	DATE:	09-03-2022
FROM:	MCS International LLC	RFI No:	TWS-0414-RFI-0057
PHONE #:	+976-77226262	REV #	0
SUBJECT: 1883: Edge of 1883-WSS-2001 installation hole			
Reference Document No.	Rev No.	Title	
1883-15-L4-1115	1	TRUCK SHOP HAULAGE LEVEL – WASH BAY CONCRETE – PLAN, SECTION AND DETAILS	
1883-55-L4-8320	2	CHASSIS SPRAY FRAME/ CHANNEL DETAIL	
1883-55-L4-8294	2	MAIN FRAME – CHASSIS SPINNER	
Discipline Codes (Mandatory) D1 (CSA) - <input checked="" type="checkbox"/> D2 (MP) - <input checked="" type="checkbox"/> D3 (E&I) - <input type="checkbox"/> D4 (Other) - <input type="checkbox"/>			
Request: <p>The edge of washer equipment installation hole is different in drawings 1883-15-R1-1115, 1883-55-L4-8320. On drawing 1883-15-R1-1115, The edge of grating and washer equipment installation hole is made with equal angle L03, plate 6x32 and stud. On drawing 1883-55-L4-8320, The edge of washer equipment installation hole is made with equal angle L02. In attachment 1.</p> <p>Therefore, the contractor requests the company to clear discrepancies between the drawings and provide detail on how the works should be done.</p>			
<input type="checkbox"/> Case Specific: The requested RFI applies only to this request and cannot be applied again. <input type="checkbox"/> Corporate: It is recommended that the RFI be incorporated into IM CWI procedures.			
<input type="checkbox"/> TECHNICAL DEVIATION REQUIRED			
Response Required By:			
Prepared By: Delgersuren.N (SMP engineer)	Date: 08-31-2022	Approved By: Erdenebayar.Sh (Senior field engineer)	Date: 08-31-2022
Response: <div style="border: 2px solid red; padding: 5px; margin-top: 10px;"> <p>Proceed with equal angle L3, stud and plate 6x32 as per drawing 1883-15-R1-1115_1. However, below highlighted dimensions shall be kept.</p> </div>			
Reference Document No.	Rev No.	Title	Comment
Prepared By	Date	Approved By	Date

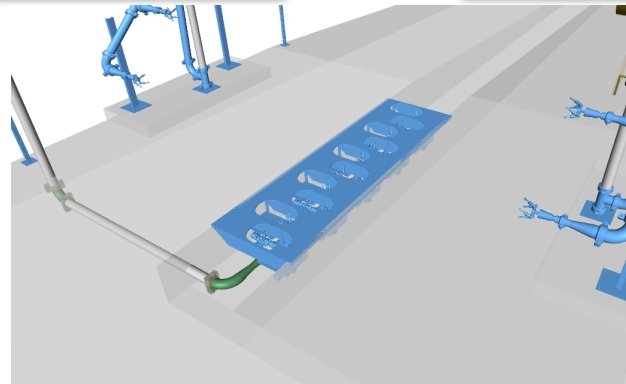
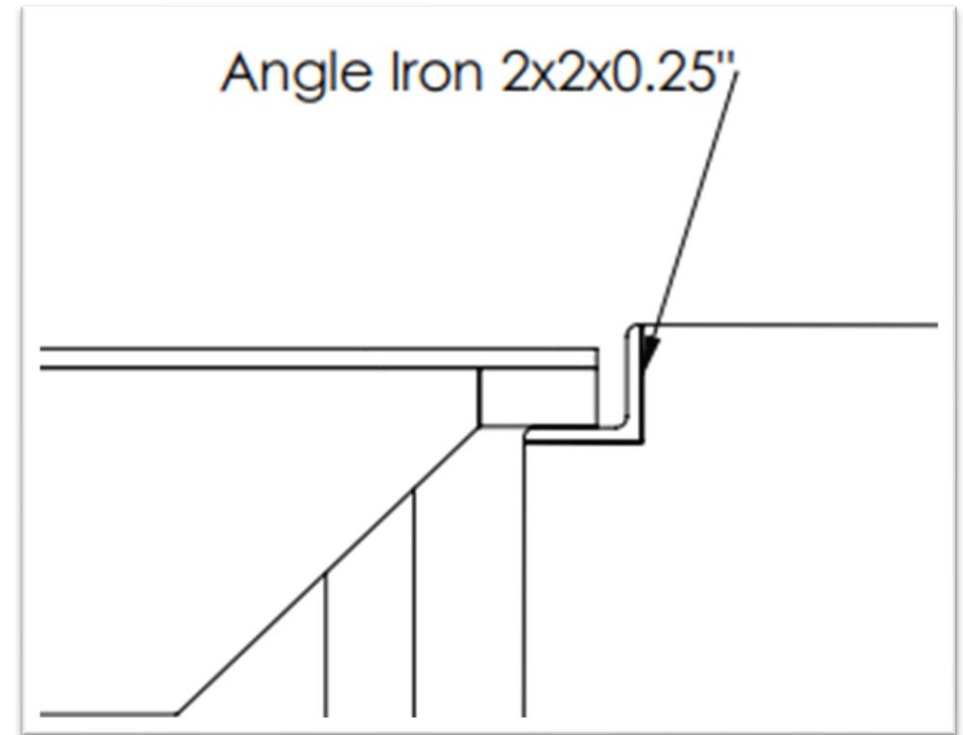


Attachment 1

On drawing 1883-15-R1-1115, The edge of grating and washer equipment installation hole is made with equal angle L03, plate 6x32 and stud.



On drawing 1883-55-L4-8320, The edge of washer equipment installation hole is made with equal angle L02.



WASH BAY - PLAN
SCALE 1:100

RL -152.330 TOC

RL -151.120 TOC

RL -151.150 TOC

HP

SLOPE

300 MAX

RAMP TO BE ADJUSTED ON SITE

250

150

200

4.0

10

5

30-100

PL. 6x32

GRATING

SECTION B

SCALE 1:100

Diagram illustrating the cross-section of a bridge deck. The total width is 6000 (X). The deck is divided into three main sections: a left side section of 2575 (X), a central section of 850, and a right side section. The central section contains a circular reinforcement detail labeled 'BAY WASH DRIFT' with a diameter of 2. The right side section contains a circular reinforcement detail labeled 'VAR.' with a diameter of 2. The left side section is labeled 'RL -VAR.' and 'TOC'. The bottom reinforcement is labeled 'SECTION C' and 'SCALE 1:50'.

MESH 100x100x8 mm

150

1600

SECTION

SCALE 1:50

(REINFORCEMENT)

C

GRATING

4.0

10

5

30-100

PL. 6x32

L03

WELD

NELSON STUD

SHEAR CONN. 13x150 H4L

2

DETAIL
SCALE 1:5

- N.C.J. INDICATES NO BOND CONSTRUCTION JOINT
(PAINT VERTICAL FACE WITH BITUMINOUS BOND
BREAKER)
C.J. INDICATES CONTROL JOINT
HP HIGH POINT

JACOBS

JACOBS ENGINEERING SINGAPORE PTE LTD
(Registration number 199803266M),
a company incorporated in Singapore and
having its registered office at 50 Raffles
Place #3-01 Singapore Land Tower,
Singapore, 048623 (the offshore Contractor)

JACOBS Document No.
SN1809-1883/SC.DRG/1133

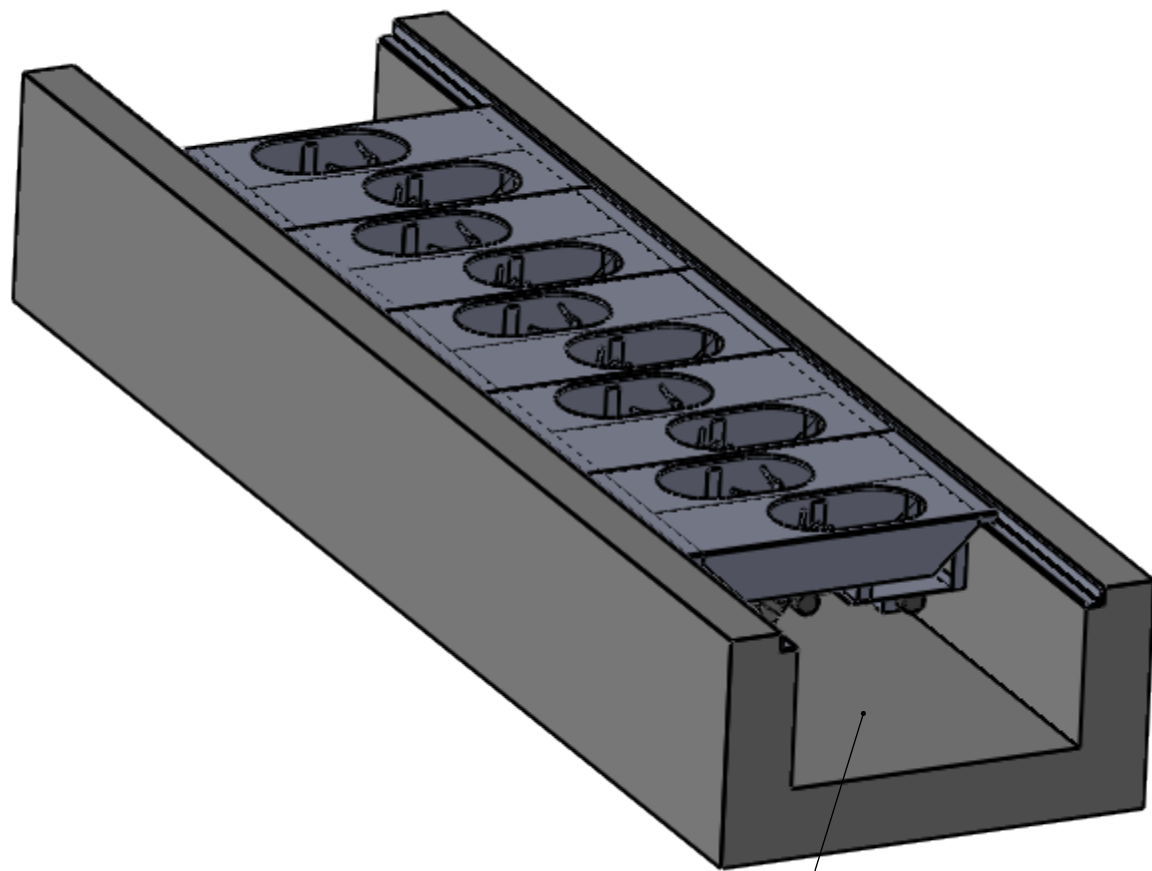
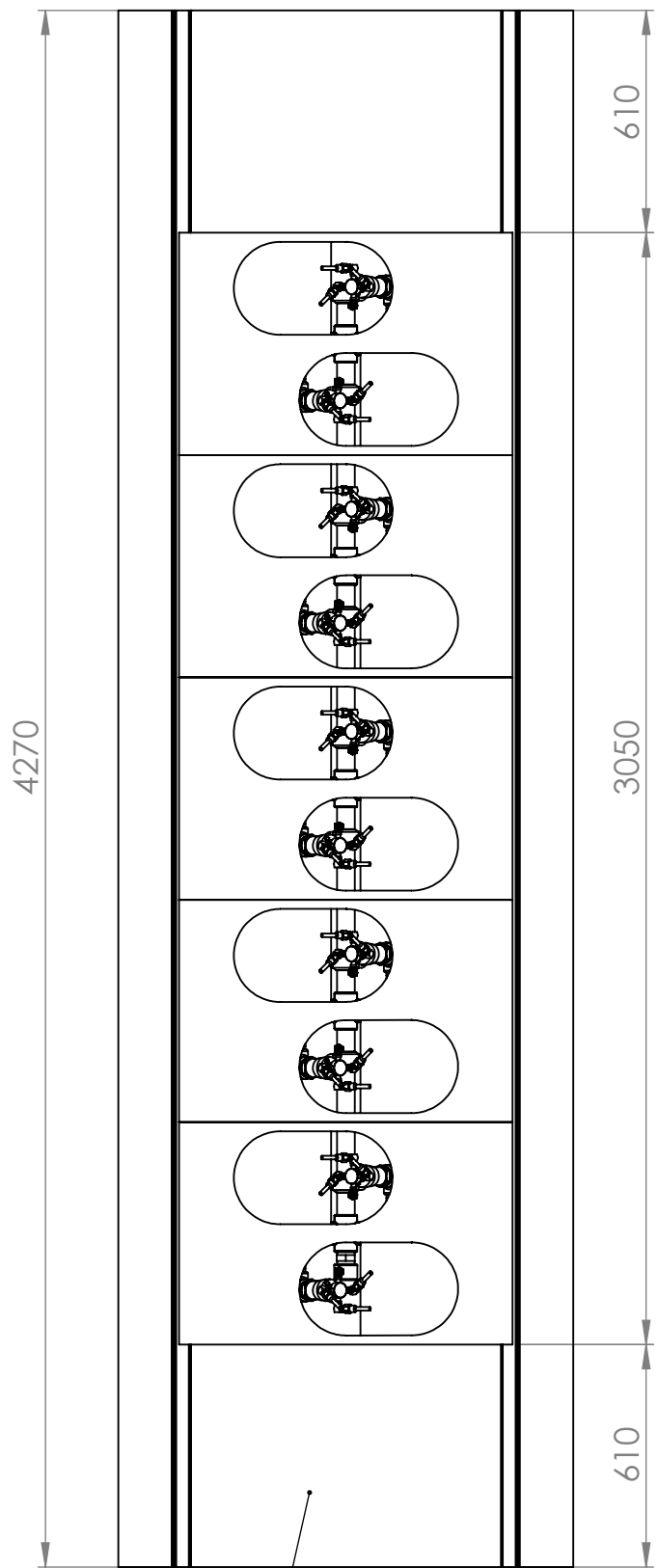
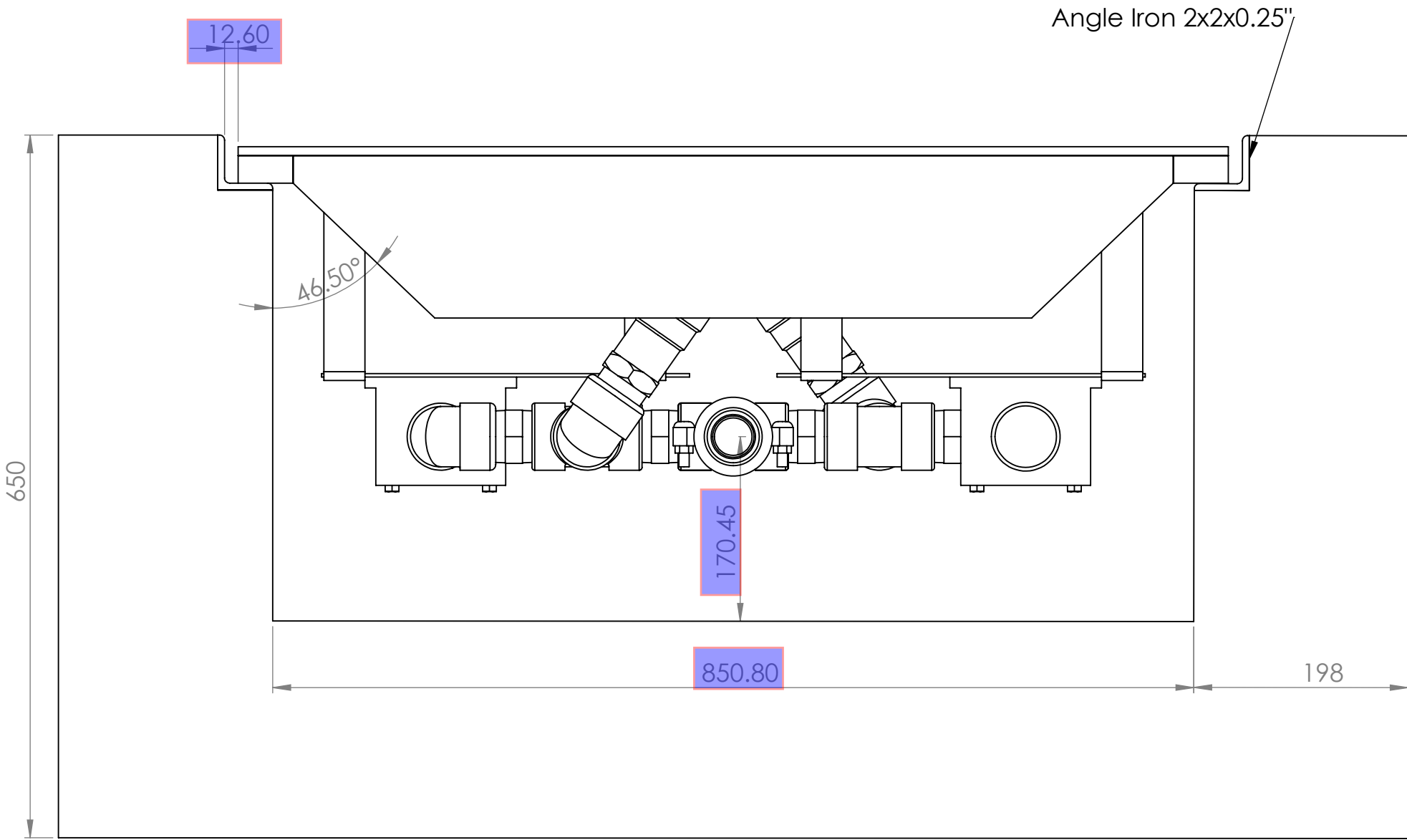
Web: www.jacobs.com

SCALE	DRAWING NUMBER	REV.
AS SHOWN	1883-15-R1-1115	1

[illegible]

PRODUCED BY	DESIGNED BY	DRAWN BY
	S. GOMEZ	L. SORIANO H.
PROJECT NO	CHECK DESIGN	CHECK DRAWING
SN1809	E. GONZALEZ S.	O. RIVERA G.
CONTRACT NO	LEAD ENGINEER	APPROVAL DATE
	F. ALVAREZ F.	27.08.2018
DRAWING SIZE	AREA PROJECT ENGINEER	ENGINEERING MANAGE
A1		E. MARIN R.
PLOT SCALE	PROJECT MANAGER	APPROVAL DATE
		27.08.2018
CAD FILE NAME	CLIENT	APPROVAL DATE
1883-15-R11-115 DWG		

1883-WSS-2001 ASSEMBLY
JWS ITEM 8.0B



JACOBS		Contractor/Supplier/Vendor Technical Document and Drawing Review for SN1809A0 - OT Underground Project			
<input type="checkbox"/>	1	Reviewed with No Comments. (Construction/Fabrication may Proceed)			
<input type="checkbox"/>	2	Reviewed with Minor Comments. Revise and resubmit "Final Version" incorporating comments. (Construction/Fabrication may proceed thereafter)			
<input type="checkbox"/>	3	Rejected with Major Comments. Correct and resubmit "For Review" incorporating comments. (DO NOT PROCEED with Construction or Fabrication)			
<input type="checkbox"/>	4	Not Reviewed - Received For Information Only. No further submission is required.			
<input type="checkbox"/>	5	<input checked="" type="checkbox"/> ed Certified/Equipment Package Vendor Document. Received As Built - Contractor Document.			
<input type="checkbox"/>	6	Cancelled.			
<input type="checkbox"/>	<input type="checkbox"/>	Submit Certified Document.			
Responsible Engineer		Name			
		Signature			
		Date			
Equipment Tag No.					
Client Document No.		1883-55-L4-8320			
Jacobs Document No. and Revision		CW2106421-B008-0037_R2			
AUTHORISATION TO PROCEED DOES NOT RELIEVE THE VENDOR/CONTRACTOR OF ANY RESPONSIBILITY, OBLIGATION OR LIABILITY UNDER THE PURCHASE ORDER/CONTRACT. NO RESPONSIBILITY IS ASSUMED BY JACOBS FOR CORRECTNESS OF DIMENSIONS OR DETAILS. SHOP DRAWINGS ARE ACCEPTED AS FOR INFORMATION ONLY (NOT REVIEWED). VENDOR/CONTRACTOR IS FULLY RESPONSIBLE FOR SHOP DRAWINGS.					

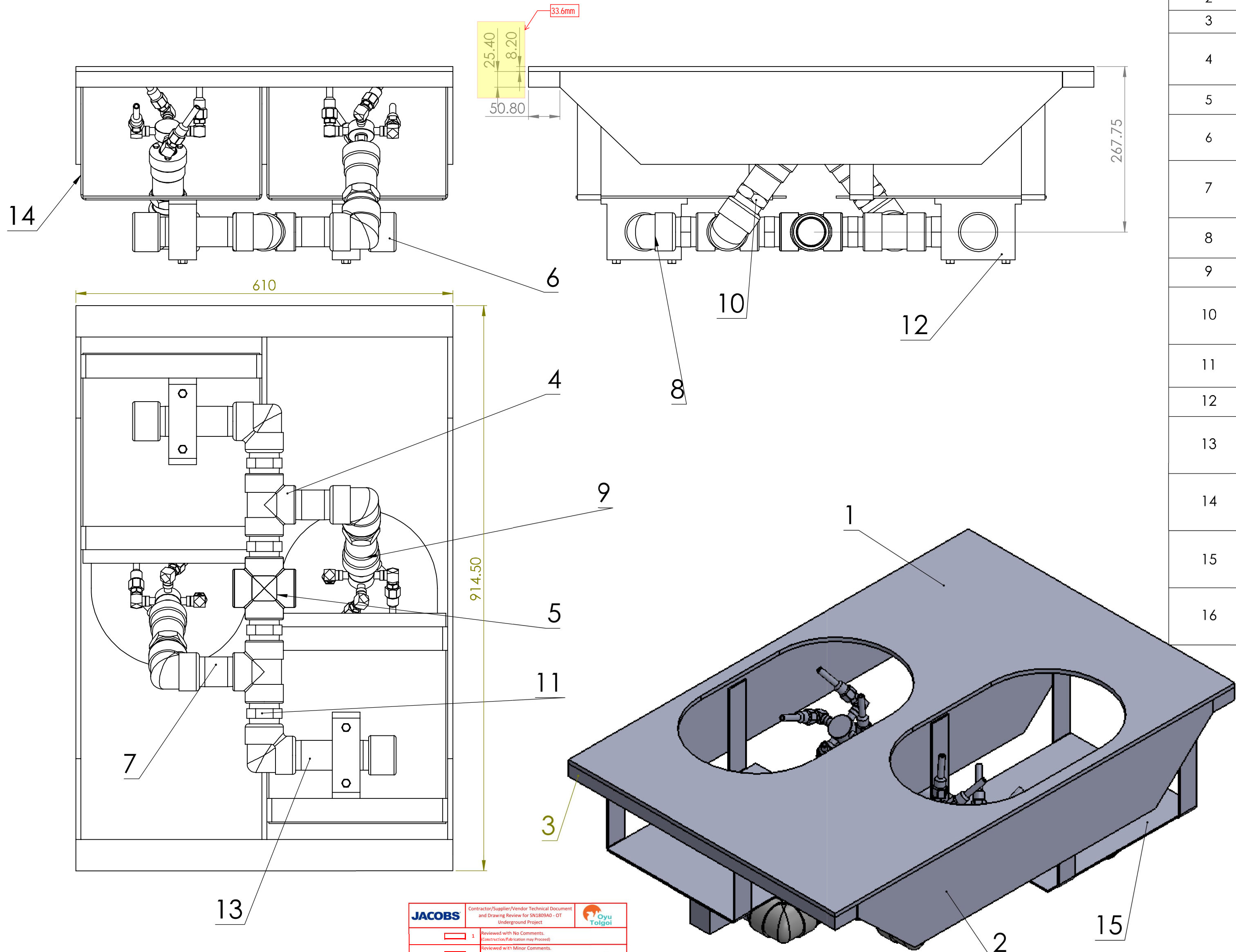
I hereby certify that this drawing was prepared by me
or under my direct supervision for **Johnson Wash Systems, LLC**
and is approved for manufacture.
Project: **OT Underground Mine Vehicle Wash System**
Name: Charley Finley, Engineer
Date: January 14, 2019

Client Document No.	1883-55-L4-8320
Jacobs Document No.	CW2106421-B008-0037



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION 2
NAME	SIGNATURE	DATE			
PP		2018			
CHRD	JB				
APPRD					
MFG					
G.A.					
MATERIAL:					
WEIGHT:					
TITLE:			CHASSIS SPRAY FRAME/ CHANNEL DETAIL		
DWG NO.			8.0B-1883-WSS-2001 D9.00		
SCALE:1:20			SHEET 1 OF 1		

Attachment 4



4		3		2		1	
ITEM NO.		PART NUMBER		DESCRIPTION		QTY.	
1		Top Plate				1	
2		Side plate 2				3	
3		Support profile		2" x 1" x 24"		2	
4		CLASS 2000 THREADED TEE, 1.50 IN				2	
5		CLASS 2000 THREADED CROSS, 1.50 IN				1	
6		CLASS 2000 THREADED CAP, 1.50 IN				2	
7		Threaded Pipe nippl-Spinner 1.5 in, Sch 80		1.5" NPT, SCH 80 x l=3.5 "		2	
8		CLASS 2000 THREADED ELBOW, 1.50 IN				4	
9		Spinner at 60 Deg		JWS-RAIL-SR-001		2	
10		Reducing nipple 1.5x1 inch- NPT,CLASS 2000				2	
11		Nippl - 1.5 in,CLASS 2000				4	
12		Tube Clamp 1.5 inch				2	
13		Threaded Pipe nippl-Clamp 1.5 in, Sch 80		1.5" NPT ,SCH 80 x l=6 "			
14		Support				4	
15		Plate 1				2	
16		Support profile				2	

1883-WSS-2001 FOR D9.00
SUB - ASSEMBLY
JWS ITEM 8.0A-1
WEIGHT 86.5 KG

5 UNITS SUPPLIED

Client Document No.	1883-55-L4-8294
Jacobs Document No.	CW2106421-B008-0010_1

I hereby certify that this drawing was prepared by me
or under my direct supervision for Johnson Wash Systems, LLC
and is approved for manufacture.
Project: OT Underground Mine Vehicle Wash System
Name: Charley Fidey, Engineer
Date: August 1, 2018

JACOBS		Contractor/Supplier/Vendor Technical Document and Drawing Review for DMLB0940 - 07 Underground Project	Oyu Toigol
<input type="checkbox"/>	1	Reviewed with No Comments. (Construction/Fabrication may Proceed)	
<input type="checkbox"/>	2	Reviewed with Minor Comments. Resubmit and resubmit "Final Version" incorporating comments. (Construction/Fabrication may proceed thereafter)	
<input type="checkbox"/>	3	Rejected with Major Comments. Correct and resubmit "For Review" incorporating comments. (DO NOT PROCEED with Construction or Fabrication)	
<input type="checkbox"/>	4	Not Reviewed - Received For Information Only. No further submission is required.	
<input checked="" type="checkbox"/>	5	Received Certified Equipment Package Vendor Document. Received As Built - Contractor Document.	
<input type="checkbox"/>	6	Cancelled.	
<input type="checkbox"/>		Submit Certified Document.	
YES		Responsible Engineer	E. Grapades
		Signature	
		Date	08/08/18
		Equipment Tag No.	
		Client Document No.	
		Jacobs Document No. and Revision	CW2106421-B008-0010_2
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AND CAN NOT BE REPRODUCED, TRANSMITTED, DISCLOSED TO THIRD PARTIES
(WHETHER PART OR WHOLE) WITHOUT FIRST OBTAINING OUR WRITTEN CONSENT.

JOHNSON WASH SYSTEMS, LLC



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION
DRAWN	PP	NAME	SIGNATURE	DATE				TITLE:		
CHK'D	JB							Main Frame - Chassis Spinner		
APP'VD	JOE BARGE							DWG NO.		
MFG								1883-WSS-2001 D9.00		
QA								SCALE:1:10		
				MATERIAL:				SHEET 1 OF 1		
				WEIGHT:				A2		