

Structural Splice / Gusset / Fish Plate Connection Checklist

Project: COV-TEN-CON 514 – Stack Raise Installation, Kwinana Lithium Refinery		Client: Covalent		
Description: <i>Module 1 Bracing of Column 3 end 1</i>		AREA Ref: <i>T1</i>		
Marking Plan/s Ref: <i>DRG-C14-DDC-200-MPD-102</i>		ITP No: <i>COV-TEN-CON-514-Module Assembly</i>		
Module Reference: <i>Module 1</i>		WP No: <i>NA</i>		
Item	Item Description	Installer	Verified	SRG Super
1	Correct structural member / brace installed at nominated location as per drawings and marking plan.	<i>DARREN JOSH</i>	<i>Jim</i>	<i>A. Reley</i>
2	Correct fish plates, gusset plates, cleats and connection plates installed and orientated correctly.	<i>DARREN JOSH</i>	<i>Jim</i>	<i>A. Reley</i>
3	Connection faces clean and free from debris, or coating build-up affecting fit-up.	<i>DARREN JOSH</i>	<i>Jim</i>	<i>A. Reley</i>
4	Bolt holes aligned, no flame cutting or modification undertaken.	<i>DARREN JOSH</i>	<i>Jim</i>	<i>A. Reley</i>
5	Correct bolts, nuts and washers installed, size, grade and coating verified against MTO/specification.	<i>DARREN JOSH</i>	<i>Jim</i>	<i>A. Reley</i>
6	Temporary bolts/alignment pins removed where not part of permanent connection.	<i>DJ & Jim</i>	<i>Jim</i>	<i>A. Reley</i>
7	Connection snug tightened during assembly / fit-up prior to final tensioning.	<i>DJ & Jim</i>	<i>Jim</i>	<i>A. Reley</i>
8	Final bolt tensioning completed to specified rotation using calibrated tooling	<i>DJ & Jim</i>	<i>Jim</i>	<i>A. Reley</i>
9	Connection visually inspected, member seated correctly with no gaps or distortion.	<i>DJ & Jim</i>	<i>Jim</i>	<i>A. Reley</i>
10	Punch list or repair/deviation approval raised where defects or unauthorised modifications are identified.	<i>DJ & Jim</i>	<i>Jim</i>	<i>A. Reley</i>

PLAN 175

VIEW-A

#1 ☒

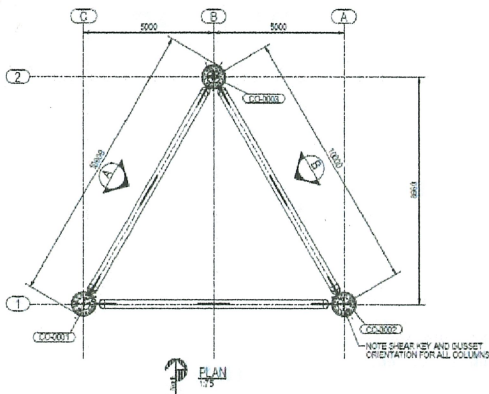
#2 ☐

#3 ☐

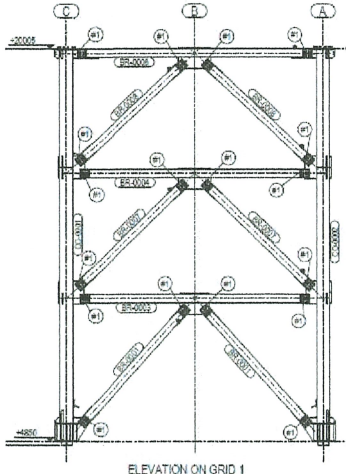
Comments/Punch List Items <i>Correct fish plates and bolts Nuts & Washers used - M24 x 90</i>	Attachments <i>PHOTOS ATTACHED</i>
Verified by: <i>Adam Reley 25/06/26</i>	Reviewed by Client: <i>RAJ PYDIRATI</i>

Structural Splice / Gusset / Fish Plate Connection Checklist

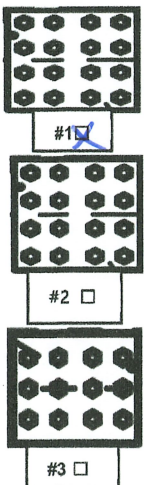
Project: COV-TEN-CON 514 – Stack Raise Installation, Kwinana Lithium Refinery		Client: Covalent		
Description: <i>Module 1 Bracing b/w Column 1 and 2</i>		AREA Ref: <i>T1</i>		
Marking Plan/s Ref: <i>DRG-C14-005-200-MPD-102</i>		ITP No: <i>COV-TEN-CON-514-Module Assembly</i>		
Module Reference: <i>Module 1</i>		WP No: <i>NA</i>		
Item	Item Description	Installer	Verified	SRG Super
1	Correct structural member / brace installed at nominated location as per drawings and marking plan.	<i>DARREN. JOSH.</i>	<i>Jm</i>	<i>AK</i>
2	Correct fish plates, gusset plates, cleats and connection plates installed and orientated correctly.	<i>DARREN. JOSH.</i>	<i>Jm</i>	<i>AK</i>
3	Connection faces clean and free from debris, or coating build-up affecting fit-up.	<i>DS & Jm.</i>	<i>Jm</i>	<i>AK</i>
4	Bolt holes aligned, no flame cutting or modification undertaken.	<i>DS & Jm.</i>	<i>Jm</i>	<i>AK</i>
5	Correct bolts, nuts and washers installed, size, grade and coating verified against MTO/specification.	<i>DARREN. JOSH.</i>	<i>Jm</i>	<i>AK</i>
6	Temporary bolts/alignment pins removed where not part of permanent connection.	<i>DS & Jm</i>	<i>Jm</i>	<i>AK</i>
7	Connection snug tightened during assembly / fit-up prior to final tensioning.	<i>DS & Jm</i>	<i>Jm</i>	<i>AK</i>
8	Final bolt tensioning completed to specified rotation using calibrated tooling	<i>DS & Jm</i>	<i>Jm</i>	<i>AK</i>
9	Connection visually inspected, member seated correctly with no gaps or distortion.	<i>DS & Jm</i>	<i>Jm</i>	<i>AK</i>
10	Punch list or repair/deviation approval raised where defects or unauthorised modifications are identified.	<i>DARREN. JOSH.</i>	<i>Jm</i>	<i>AK</i>

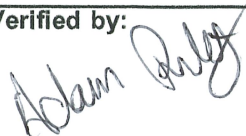
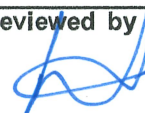


PLAN 1/3



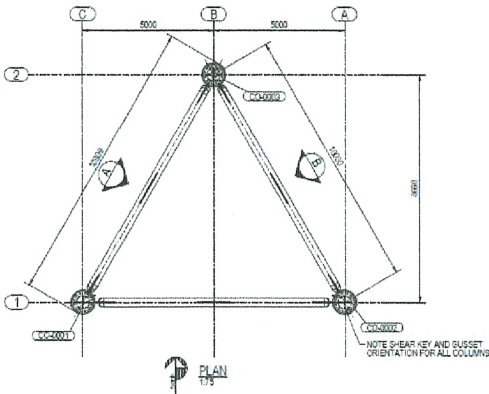
ELEVATION ON GRID 1



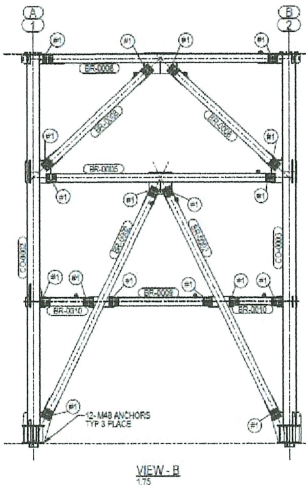
Comments/Punch List Items NIL	Attachments PHOTOS ATTACHED
Verified by:  25/06/26	Reviewed by Client:  RAJ PYDIPATI

Structural Splice / Gusset / Fish Plate Connection Checklist

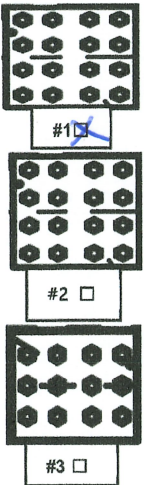
Project: COV-TEN-CON 514 – Stack Raise Installation, Kwinana Lithium Refinery		Client: Covalent		
Description: <i>Module 2 Bracings below Column 2 and 3</i>		AREA Ref: <i>T1</i>		
Marking Plan/s Ref: <i>DRG-C14-005-200-MPD-102</i>		ITP No: <i>Cov-Ten-Con-514-Module Assembly</i>		
Module Reference: <i>Module 1</i>		WP No: <i>NA</i>		
Item	Item Description	Installer	Verified	SRG Super
1	Correct structural member / brace installed at nominated location as per drawings and marking plan.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
2	Correct fish plates, gusset plates, cleats and connection plates installed and orientated correctly.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
3	Connection faces clean and free from debris, or coating build-up affecting fit-up.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
4	Bolt holes aligned, no flame cutting or modification undertaken.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
5	Correct bolts, nuts and washers installed, size, grade and coating verified against MTO/specification.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
6	Temporary bolts/alignment pins removed where not part of permanent connection.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
7	Connection snug tightened during assembly / fit-up prior to final tensioning.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
8	Final bolt tensioning completed to specified rotation using calibrated tooling	<i>DS</i>	<i>Jim</i>	<i>AL</i>
9	Connection visually inspected, member seated correctly with no gaps or distortion.	<i>DS</i>	<i>Jim</i>	<i>AL</i>
10	Punch list or repair/deviation approval raised where defects or unauthorised modifications are identified.	<i>DS</i>	<i>Jim</i>	<i>AL</i>



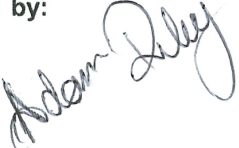
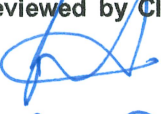
PLAN
1/3



VIEW-B
1/3



#1 ☒
#2 ☐
#3 ☐

Comments/Punch List Items NIL	Attachments PHOTOS ATTACHED
Verified by: 	Reviewed by Client:  RAS PYDIPATI