

TANGO



PORT COQUITLAM COMMUNITY CENTRE

Owner's Representative Progress Report #35

February 2020



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1.0 INTRODUCTION

Tango Management ("Tango") has been engaged by the City of Port Coquitlam ("Owner") to provide Owner's Representative Services for the design and construction of a new Community Centre in Port Coquitlam, BC ("Project").

Tango is pleased to submit its Monthly Progress Report #35 to the Owner. This report represents a summary of key project activities and issues that occurred up to February 29, 2020.

This report is for the sole and confidential use and reliance of the Owner. Tango, its directors, staff, sub-consultants or agents do not make any representation or warranty as to the factual accuracy of the information provided to us on behalf of the Owner, their Contractors, their sub-contractors or agents, upon which this report is based. This report shall not be reproduced or distributed to any party other than the recipients outlined above, without the express permission of Tango. Any use of this report which a third party makes, or any reliance on or decisions made based on it, are the responsibility of such third parties. Tango accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

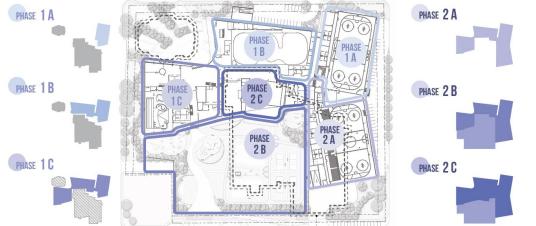
Any advice, opinions or recommendations within this report should be read and relied upon only in the context of this report as a whole. The contents of this report do not provide legal, insurance or tax advice or opinion.

2.0 EXECUTIVE SUMMARY

During February 2020 numerous meetings, co-ordination, procurement, design and construction activities have taken place. Phase 2 bulk excavation, piling and parkade structure is ongoing. Based on the information contained in this Monthly Progress Report #35 and during this reporting period, Tango believes the Project can be completed by the Substantial Performance Date of October 31, 2021 for the Project Budget of \$132,100,000, provided the current critical path milestone dates can be achieved as per schedule.

3.0 PROJECT SCOPE

The project scope involves a phased replacement and addition to the Port Coquitlam Recreation Complex, Wilson Centre and Terry Fox Library. This scope will provide a vibrant community hub with three sheets of ice, an indoor leisure pool, new fitness facilities, a new library, a spacious outdoor plaza, and underground parking. The size of the new facility with be 205,000 SQF.



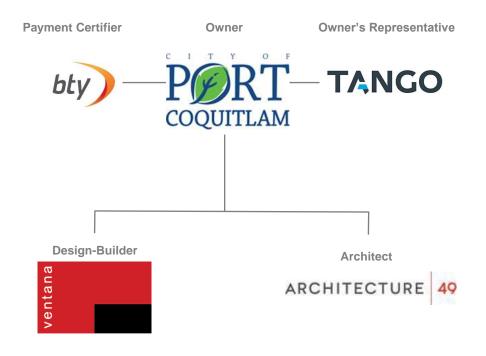


4.0 PROJECT TEAM

The following team members have been appointed to the Project:

Owner	City of Port Coquitlam
Owner's Representative	Tango Management
Design-Builder	Ventana Construction (POCO) Corp
Architect	Architecture 49
Civil Engineer	Hub Engineering
Structural Engineer	BMZ
Mechanical Engineer	WSP Canada
Electrical Engineer	Smith & Anderson
Payment Certifier	BTY Group

City of Port Coquitlam Community Recreation Complex Project Team





5.0 DESIGN AND APPROVALS STATUS

Conceptual Design

Conceptual design is complete. Please refer to our Pre-Construction Due Diligence Report (v1.2), dated October 24, 2016 for comments on the Conceptual Design.

Schematic Design

Schematic design is complete. Please refer to our Pre-Construction Due Diligence Report (v1.2), dated October 24, 2016 for comments on the Schematic Design.

Design Development & Working Drawings and Construction Documents

The Design-Builder is developing design packages in phases. These include design packages for Building Permits, Tendering and Issued for Construction.

Below is an updated summary of the key design milestone submissions, as per the revised project schedule - updated March 12, 2020:

Drawing Package	Planned Date	Actual Date	Status	Comments			
Ground Works / Piling (1ABC)							
BP Submission	24-Feb-17	13-Apr-17	Complete	Construction Ongoing			
IFT Drawings	24-Feb-17	6-Apr-17	Complete	Construction Ongoing			
IFC Drawings	10-Apr-17	18-Aug-17	Complete	Construction Ongoing			
Phase 1ABC - Structur	e						
IFT Drawings (F/R/C)	31-Aug-17	6-Oct-17	Complete	Construction Ongoing			
IFC Drawings (F/R/C)	26-Oct-17	12-Dec-17	Complete	Construction Ongoing			
IFT Drawings (S/Steel)	19-Oct-17	19-Dec-17	Complete	Construction Ongoing			
IFC Drawings (S/Steel)	30-Nov-17	10-Jan-18	Complete	Construction Ongoing			
Phase 1ABC Balance of	of Design						
BP Submission	14-Jul-17	28-Sep-17	Complete	Construction Ongoing			
IFT Drawings	5-Oct-17	3-Oct-17	Complete	Construction Ongoing			
IFC Drawings	16-Nov-17	31-Jan-18	Complete	Construction Ongoing			
Phase 2ABC - Design							
BP Submission	19-Jan-18	1-Jul-19	Complete	Construction Ongoing			
IFT Drawings	18-Mar-18	23-Sep-19	Complete	Construction Ongoing			
IFC Drawings	12-Jul-18	19-Sep-19	Complete	Construction Ongoing			



5.0 Design and Approval Status (continued)

Permits / Regulatory Approvals

The following Building Permits have been issued for the construction works:

Regulatory Approval	Planned Date	Award Date	Status	Comments
Conservation Permit	1-Mar-17		Awarded	
Phase 1ABC Ground Works	24-Feb-17	19-Apr-17	Awarded	BP011873
Phase 1ABC Full BP	28-Sep-17	11-Oct-17	Awarded	BP011897
Phase 2ABC Full BP	18-Mar-18	11-Oct-17	Awarded	BP011897

A Development Permit was issued on August 18, 2017.

An Environmental Conservation Development Permit was scheduled to be issued to the Design-Builder on March 1, 2017. We understand this has now been issued.

A Building Permit (BP011822) was issued to the Design-Builder on October 17, 2017. This Building Permit covers all phases of the Project. The Design-Builder will continue to submit design submissions in phases to the Owner, as per the design schedule.

The following permits were issued to the Owner during the Occupancy process for Phase 1AB:

- Health Permit: Concessions and Lounge Food Services;
- Refrigeration Plant Permit;
- Electrical Permit; and
- Elevator Permits.

An Interim Occupancy Permit was issued by the City's Building Department on August 19, 2019 for the first phase of the Project.

An Interim Occupancy Permit was issued by the City's Building Department on October 16, 2019 for Phase 1C (excluding the Aquatic Centre).

An Interim Occupancy Permit was issued by the City's Building Department on January 30, 2020 for the Phase 1C Aquatic Centre.



6.0 PROCUREMENT & CONTRACT ADMINISTRATION

Procurement Summary

We understand that procurement and tendering is ongoing. The Design-Builder has confirmed that we will not be receiving a detailed procurement schedule, as part of their monthly reporting. The Design-Builder has included a summary of the trades awarded to date in their monthly progress report, dated March 11, 2020:

Phase 2:

Waterproofing;

Roof Anchors; and

Bulk Ex and Excavation; Concrete Reinforcing; Concrete Polishing; Formwork; Structural Steel; Metal Deck; Sprayed Thermal Insulation; Glulams.

Please refer to our monthly progress report #33 and earlier for confirmation of the Phase 1 trade awards.

Furniture, Fixtures and Equipment (FF&E) Procurement

A Master Procurement Schedule has been developed that identifies all items with vendors, lead-in times, delivery and installation details. We are coordinating with the Design-Builder to ensure all enabling works and infrastructure requirements get incorporated into the design. An FF&E Coordination follow up meeting was held on August 10, 2017, that finalized the draft list. We submitted a revised FF&E list to the Design-Builder on October 18, 2017 for review and coordination. Final feedback was received on October 12, 2018.

Final points of clarification have been worked through and coordinated in-line with the Design-Builder's schedule.

We are finalizing the procurement of the FFE packages with the Owner. The following packages have been awarded:

- AV Systems PJS Systems Inc.
- Video Wall System Sapphire Sound Inc.
- Library Shelving & Furniture Jonathan Morgan and Company Ltd.
- Furniture Staples Business Advantage.
- Fitness Equipment Life Fitness, Fitness Town Commercial & Johnson Health Tech. Canada.

FFE installation has commenced and is ongoing in line with the Project Schedule and Budget.

Project Coordination / Meeting

The Owner's Meeting #25 was held on February 18, 2020.

Please refer to Appendix 7 of this Monthly Progress Report for a copy of the Owner's Meeting Minutes #25.



6.0 Procurement & Contract Administration (continued)

Owner Request for Information (RFI)

- Number of RFI's issued 170
- Number of RFI's Closed 165
- Number of RFI's Open 5

7.0 PROJECT BUDGET

Project Budget Summary

The Project Budget is summarized below:

Design and Construction	Dollar Value
Design-Builder Pre Contract Costs	\$983,000
Design-Builder Contract Price	\$116,717,000
Approved Changes	\$9,371,944
Current (Revised) Contract Price	\$126,088,944
Work Certified as Completed (Base Contract)	\$87,634,079
Current Cost to Complete (Base Contract)	\$38,454,865
Lien Holdback (Base Contract)	\$8,263,408
Lien Holdback Released	-\$5,259,719
Non-Contract Costs	\$8,448,951
Total Project Budget	\$135,520,895
Capital Utility Budget	\$3,420,895
Total Project Budget (Revised)	\$132,100,000

The Design and Construction Budget was prepared by the Design-Builder and forms part of their CCDC14 Design - Build Stipulated Price Contract (2013).

Payment Certification

BTY Group, the Payment Certifier has issued Certificate of Payment No. 38 dated March 10, 2020, which certifies the current payment due to the Design-Builder, under the terms of the Design-Build Contract ("DBC") for the period ending February 29, 2020.

In summary, the current payment liabilities of the Owner are:

Item	Dollar Value
Current Net	\$1,005,284
Current GST (5.0%)	\$50,264
Total Current Payable to the Design-Builder	\$1,055,548
Total Current Builders Lien Holdback	\$3,003,689

Please refer to Appendix 4 of this report for a copy of Certificate of Payment No. 38.



7.0 Project Budget (continued)

Change Order Management

A summary of the approved Change Orders relative to the Project Budget between the Owner and the Design-Builder up to February 29, 2020 is as follows:

CO#	Description	Dollar Value	Contingency Allocation
1	Bonding Requirements	\$1,800,000	Project Contingency
2	Temporary Power to Site	\$34,751	Project Contingency
3	Floor Area Changes	\$1,003,236	Project Contingency
5	Additional Back-Up Power	\$90,713	Project Contingency
7	Card Readers and Key Pads	\$16,698	Project Contingency
8	Library User Group Changes	\$86,287	Project Contingency
9	Accessible Washroom Emergency Alert	\$28,204	Project Contingency
10	Auto Door Openers	\$55,440	Project Contingency
11	Daycare - Card Readers & Alarms	\$9,834	Project Contingency
12	Additional CCTV	\$24,024	Project Contingency
14	Added Door Security	\$88,364	Project Contingency
17	Terry Fox Display Cases	\$4,950	Project Contingency
20	Exterior Building Signage	\$57,618	Project Contingency
21	Phase 1 Millwork Re-Design Services	\$7,975	Project Contingency
24	RCMP Panic Buttons	\$8,375	Project Contingency
25	Splash Park Recirc Design	\$13,640	Project Contingency
32	Temporary Referee Change Rooms	\$15,525	Project Contingency
33	Roof Screens South Elevation	\$76,347	Project Contingency
34	Wilson Centre Add Abatement	\$101,446	Project Contingency
36	TRX Steel Supports	\$13,532	Project Contingency
37	Additional WAP	\$11,283	Project Contingency
38	Rink 2 Video Wall Structure	\$21,182	Project Contingency
39	Splash Park Recirculation System	\$301,532	Project Contingency
	SUB-TOTAL	\$3,870,956	
15	Scoreboard Credit	-\$42,760	FF&E
	SUB-TOTAL	-\$42,760	
4	Off Site Design Services	\$269,998	Off Sites / Capital Utility Budget
6	Additional Off Site Design Services	\$55,875	Off Sites / Capital Utility Budget
13	Offsite Scope of Work (Phase 1A)	\$1,698,500	Off Sites / Capital Utility Budget
16	Offsite Isolation Valves	\$37,711	Off Sites / Capital Utility Budget
18	Offsite Scope of Work (Phase 1B)	\$2,900,900	Off Sites / Capital Utility Budget
19	Hydro conduit relation at Kingsway	\$110,674	Off Sites / Capital Utility Budget
22	Offsite Storm Change @ Kingsway and Kelly	\$49,500	Off Sites / Capital Utility Budget
23	Bonding and Insurance Scope for Offsite Awarded	\$161,936	Off Sites / Capital Utility Budget
26	Offsite Telus and Shaw Redline IFCs	\$53,162	Off Sites / Capital Utility Budget
27	Manhole Extension	\$73,801	Off Sites / Capital Utility Budget
28	Kelly Sanitary	\$26,985	Off Sites / Capital Utility Budget
29	Kingsway Sanitary Conflict	\$60,745	Off Sites / Capital Utility Budget
30	Watermain Kelly and Mary Hill	\$17,954	Off Sites / Capital Utility Budget
31	Kelly Watermain extension	\$11,249	Off Sites / Capital Utility Budget
35	Offsite Extra Service Box	\$14,758	Off Sites / Capital Utility Budget
	SUB-TOTAL	\$5,543,748	
	TOTAL CHANGE ORDERS	\$9,371,944	



7.0 Project Budget (continued)

Project Contingency

Design and Construction Contingency – The design and construction contingency is being managed by the Design-Builder and forms part of the DBC. Any changes to the Design and Construction Budget will have been a result of an Owner originated Change Order.

Claims Management

There were no formal claims that we are aware of during this reporting period.

8.0 PROJECT SCHEDULE

Construction Progress (February End 2020)

We conducted detailed site inspections on February 3, 11, 18 & 25, 2020. At the time of the inspections the status of work can be summarized as follows:

- Phase 1A: Participant Ice: Minor deficiencies and warranty administration is ongoing.
- Phase 1B: Leisure Ice and Library: Minor deficiencies and warranty administration is ongoing.
- Phase 1C Aquatic and Fitness Centre, All Age and Admin Areas: Minor deficiencies and staff training are ongoing.
- Phase 2ABC: Bulk excavation, piling, pile caps and parkade slab-on-grade is ongoing.

We received a copy of the Design-Builder's updated schedule – "Port Coquitlam Community Recreation Complex – Owner's Schedule: March 12th2020 - Update".

The critical path activity runs through the foundations, piling and parkade structure, followed by hard and soft landscaping activities, and Phase 2ABC Occupancy.

This schedule forecasts that Rink 1 will be available late summer / early fall 2021; the large multipurpose room, gymnasium and daycare will be available early fall 2021, followed by the parkade and external sports courts in late fall 2021.

The Design-Builder previously reported a one (1) month delay to the start of the piling, caused by geotechnical issues encountered during bulk excavation. The piling is now scheduled to be complete one (1) month earlier than previously scheduled. The Design-Builder is now forecasting the Spectator Rink, Large Multi-Purpose Room, Gymnasium and Daycare could be completed eleven (11) days earlier than previously scheduled.

We will continue to monitor the schedule very closely, focusing on the critical path activities and any associated risks that may impact Substantial Performance.

The Design-Builder is reporting that there has been no change to the critical path activities during this reporting period.

Please refer to Appendix 2 of this report for progress photographs recording construction activities during February 2020.



8.0 Project Schedule (continued)

Monthly Look Ahead

During March 2020, the following key construction activities are scheduled (based on "Port Coquitian Community Recreation Complex – Owner's Schedule: March 12th2020 - Update".

- Phase 1ABC Rinks 2&3, Library and Div 9
 - Close out construction deficiencies.
- Phase 1C Aquatics and Fitness Area
 - Close out construction deficiencies.
- Phase 2
 - Complete piling;
 - Continue pile caps;
 - Continue with parkade slab-on-grade; and
 - Commence parkade vertical concrete and suspended slabs.

9.0 QUALITY ASSURANCE & QUALITY CONTROL

Construction Inspection & Monitoring

The Design-Builder is implementing a Quality Assurance and Quality Control (QAQC) program through the design and construction of the project. We are working closely with the Design-Builder and provide random audits of that program, review and opine on independent testing, physically review the quality of the construction activities, identify key inspections and tests that are completed, witness critical construction activities and collaborate with the Design-Builder to ensure optimum quality is achieved and maintained at all stages of the project.

We received a copy of Architecture 49's Letter of Construction Conformance, dated March 9, 2020. The Lead Consultant has confirmed that the works on site are progressing generally in accordance with the IFC drawings, specifications and building permits issued to date. A copy of the Letter of Assurance is included in Appendix 6 of this report.

We did not receive any copies of Architecture 49's Site Reports during this reporting period from the Design-Builder.

We received copies of BMZ's Construction Review Memos, dated February 13, 19, 20, 21, 24, 26, 27 & 28, 2020. Items have been identified for the Design-Builder to review and action. We understand the Design-Builder is addressing these in a timely manner.

We did not receive a copy of Smith and Anderson's Job Report during this reporting period from the Design-Builder.

We received numerous copies of WSP's Mechanical Memos during this reporting period from the Design-Builder. Items have been identified for the Design-Builder to review and action. We understand the Design-Builder is addressing these in a timely manner.



9.0 Quality Assurance & Quality Control (continued)

We received numerous copies of Thurber Engineering's Field Review Reports, during this reporting period from the Design-Builder. The Geotechnical Engineer has identified actions to be remedied by the Design-Builder. We understand the Design-Builder is addressing these items in a timely manner.

We performed multiple site inspections during February 2020 to witness and monitor the progress of the works. Please refer to Appendix 3 of this report for copies of the Site Inspection Reports for this reporting period. Please refer to historic monthly progress reports for commentary on various QAQC inspection and monitoring activities, relative to specific reporting periods.

10.0 SAFETY AND ENVIRONMENTAL

No incidents were reported during this reporting period.

11.0 AREAS OF CONCERN & OUTSTANDING ISSUES

In general, all issues and actions raised within meetings and communications during February 2020 have been addressed or remain ongoing as part of the forthcoming design, procurement and construction phases.

The Design-Builder has re-scheduled the Phase 2 scope of work. The timely completion of the earthworks, foundations and package structure is critical in order for the Substantial Performance date of October 31, 2021 to be achieved.

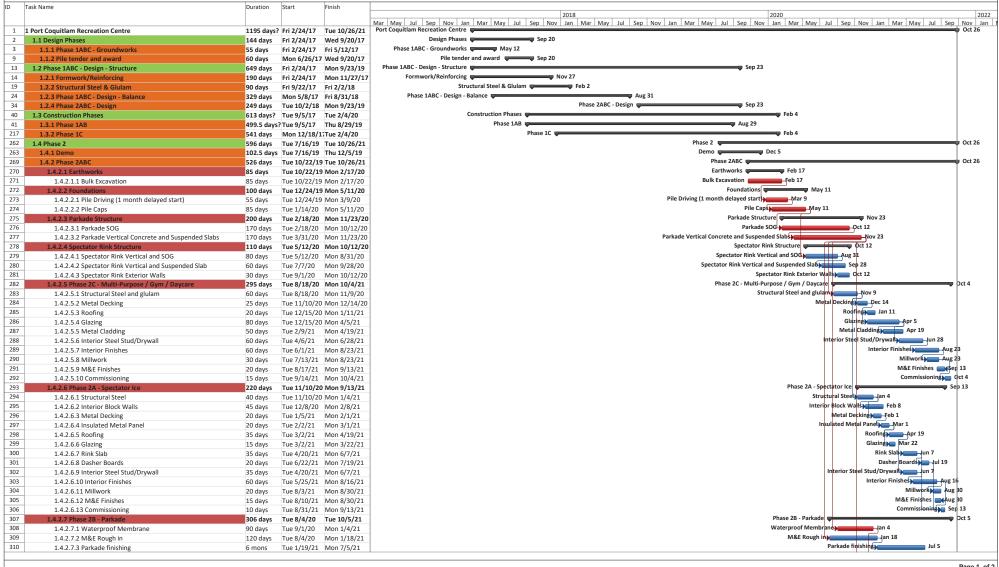


Port Coquitlam Community Recreation Centre Complex – Owner's Schedule: March 12th 2020 - Update



PORT COQUITLAM COMMUNITY RECREATION COMPLEX - OWNER'S SCHEDULE March 12th 2020 - Undate

Ventana Construction Corporation 3875 Henning Dr. || Burnaby, BC || V5C 6N5 Office 604.291.9000 Fax 604 291 9992 Web VentanaConstruction.com



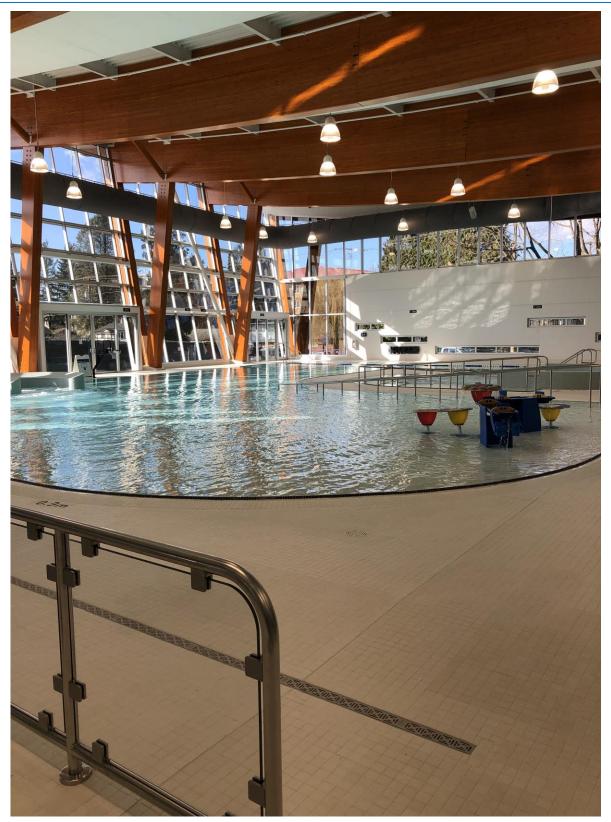
Page 1 of 2

ventan	PORT COQ				QUITLAM COMMUNITY RECREATION COMPLEX - OWNER'S SCHEDULE March 12th 2020 - Update Ventana Construction Corporation Office 604.291.9902 Web VentanaConstruction.com
ID T	Task Name	Duration	Start	Finish	
					Barrier Barrier <t< th=""></t<>
311	1.4.2.7.4 Perimeter backfill	25 days	Tue 11/24/20	0 Mon 12/28/20	
312	1.4.2.7.5 Landscape Concrete	60 days	Tue 1/5/21	Mon 3/29/21	Landscape ConcretesMar 29
313	1.4.2.7.6 Hard Landscaping	126 days	Tue 3/2/21	Tue 8/24/21	Hard Landscaping Aug 4
314	1.4.2.7.7 Soft Landscaping	100 days	Wed 5/19/21	Tue 10/5/21	Soft Landscaping
315	1.4.2.7.8 M&E Finishes	60 days	Wed 7/14/21	Tue 10/5/21	M&E Finishes
316	1.4.2.8 Phase 2 Roadworks	130 days	Wed 4/7/21	Tue 10/5/21	Phase 2 Roadworks www.awayawawawawawawawawawawawawawawawaw
317	1.4.2.8.1 Surface treatments and street lighting	1.5 mons	Wed 4/7/21	Tue 5/18/21	Surface treatments and street lighting 💼 May 18
318	1.4.2.8.2 Terry Fox Plaza Landscaping	2 mons	Wed 8/11/21	Tue 10/5/21	Terry Fox Plaza Landscaping
319	1.4.2.9 Phase 2 occupancy	15 days	Wed 10/6/21	Tue 10/26/21	Phase 2 occupance Oct 26



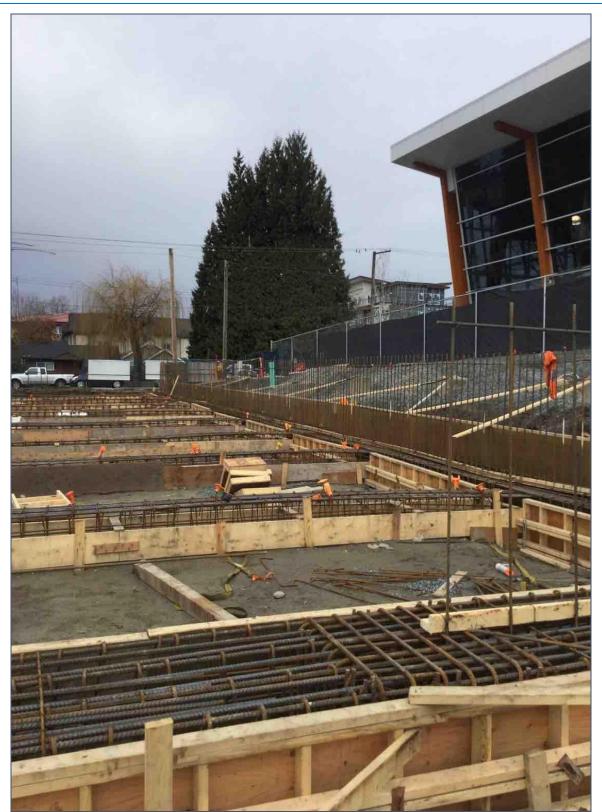
Progress Photographs – February 2020





Phase 1C – Pool complete





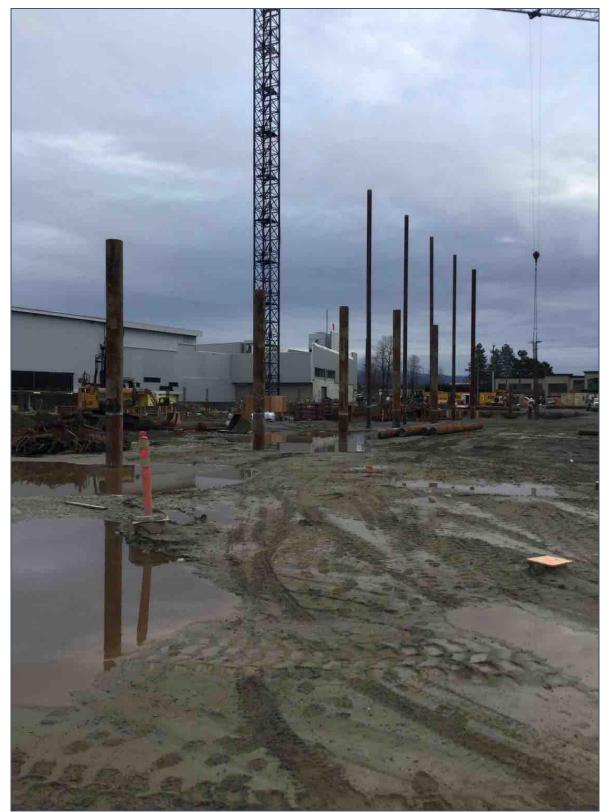
Phase 2 – Parkade ramp formwork





Phase 2 – Under slab drainage





Phase 2 – Piling



Site Inspection Reports: February 2020

Project:

PCCC

Reporting Date:2020-02-03Prepared By:Alun Lewis



Weather: Sunny: x Cloudy: x Rain: Snow:

Wind:	Temperature: High
Other:	Lo

re: High of: 4 Low of: 1

				Trade Contractor's		
Superintendents	1	Piling	15	Waterproofing	Painting	
Engineers		Site Work	9	Scaffolding	Misc. Specialties	
Office Staff		Landscaping		Spray Insul/Fire Proof	Cleaners	
CSO / First Aid		Paving		Caulking/Firestopping	Plumbing	2
Carpenters		Concrete Formwork	6	Roofing	Mechanical	
Labourers		Rink prep / conc		Doors & Hardware	Refrigeration	
Operators		Reinforcing Steel		Windows/Glazing	Sprinklers	
		Structural Steel		Exterior Cladding	Electrical	
		Metal Decking		SS/Drywall	Controls	
		Masonry		Drywall Taper	Pool Piping	
		Rough Carpentry		Resilient Tile		
		Finish Carpentry		Ceramic Tile	Tango's Subtotal	
		Millwork		Elevator	Trade's Subtotal	32
				· · · · · · · · · · · · · · · · · · ·	SITE TOTAL	

JOB DELAYS OR POSSIBLE DELAYS:

Reporting against VCC Jan 20th Schedule

271 - Bulk Ex (2ABC) - Schedule was increased by 24 days from the Oct 17 sched end date was Jan 06, now Feb 07. May extend past this date, with over excavation works that are progressing along S elevation of parkade.

273 - Pile driving (2ABC) - Schdeule change from Oct 17 schedule of Nov 12 to March 02, to revised dates of Dec 16 to April 03. Note on schedule of 1 month delayed start (caused by overexcavation works and extended Bulk Ex schedule). At present appear on schedule without the additional rig

274 - Pice Caps (2ABC) - Commenced early

QAQC

As previously noted and discussed with Ventana Thurber on site reiewing over excavation and backfill of parkade

Requested vibration monitoring logs, due to cracking of suspended slabs throughout phase 1ABC

		Comments
Piling	15	2B - Grinding welds of pile splices. Welding caps to ends of piles
		2A - Piling to rink perimeters
Excavation	7	2C - Excavation for underground drainage
		2B - Grading ramp for formwork install. Over excavation works and pumping to along S elevation
		of parkade (GL 2B-7 to 2B-10)
	2	Plaza - Grading curb lurb lines to drive aisle
Formwork	6	2B - Placing and securing forms to parkade ramp
Plumbing	2	2C - Install undergorund plumbing

Project:	
Reporting Date:	







Weather: Sunny: x Cloudy: x

PCCC

Rain:	х	
Snow:		

Wind:	Temperature:	High of:
Other:		Low of:

9 of: 5

				Trade Contractor's		
Superintendents	1	Piling	13	Waterproofing	Painting	
Engineers		Site Work	7	Scaffolding	Misc. Specialties	
Office Staff		Landscaping		Spray Insul/Fire Proof	Cleaners	
CSO / First Aid		Paving		Caulking/Firestopping	Plumbing	2
Carpenters		Concrete Formwork	6	Roofing	Mechanical	
Labourers		Rink prep / conc		Doors & Hardware	Refrigeration	
Operators		Reinforcing Steel	6	Windows/Glazing	Sprinklers	
		Structural Steel		Exterior Cladding	Electrical	
		Metal Decking		SS/Drywall	Controls	
		Masonry		Drywall Taper	Pool Piping	
		Rough Carpentry		Resilient Tile		
		Finish Carpentry		Ceramic Tile	Tango's Subtotal	
		Millwork		Elevator	Trade's Subtotal	34
					SITE TOTAL	

JOB DELAYS OR POSSIBLE DELAYS:

Reporting against VCC Jan 20th Schedule

271 - Bulk Ex (2ABC) - Schedule was increased by 24 days from the Oct 17 sched end date was Jan 06, now Feb 07. Over excavation and backfill ongoing to S/SE corner of parkade

273 - Pile driving (2ABC) - Schdeule change from Oct 17 schedule of Nov 12 to March 02, to revised dates of Dec 16 to April 03. Note on schedule of 1 month delayed start (caused by overexcavation works and extended Bulk Ex schedule). At present appear on schedule without the additional rig

274 - Pice Caps (2ABC) - Commenced last week

QAQC

As previously noted and discussed with Ventana

Thurber on site reiewing over excavation and backfill of parkade

	GENER	AL COMMENTS: (Job progress-schedule items started, not started etc.)	
		Comments	
Piling	13	2A - Piling to rink slab area. Welding pile splices	
		2C - Cut down piles to final elevation	
Excavation	7	2B - Fill & compaction of over excavation area to S/SE corner of parkade	
		2C - Excavate for pilce caps	
Formwork	6	2C - Place pile cap formwork	
		2B - Place forms to exit corridor @ NE of parkade ramp	
Rebar	6	2B - Place rebar to ramp pile caps and beams	
Plumbing	2	1C - Working on jets to hot tub / bubbler / lazy river	

Project:

	PCCC

Reporting Date:2020-02-18Prepared By:Alun Lewis



Weather: Sunny: x Cloudy:

Rain:	
Snow:	

Wind:	Temperature: Hig
Other:	Lo

re: High of: 8 Low of: 0

					SITE TOTAL	
		Millwork		Elevator	Trade's Subtotal	35
		Finish Carpentry		Ceramic Tile	Tango's Subtotal	
		Rough Carpentry		Resilient Tile		
		Masonry		Drywall Taper	Pool Piping	
		Metal Decking		SS/Drywall	Controls	
		Structural Steel		Exterior Cladding	Electrical	
Operators		Reinforcing Steel	7	Windows/Glazing	Sprinklers	
Labourers		Rink prep / conc		Doors & Hardware	Refrigeration	
Carpenters		Concrete Formwork	8	Roofing	Mechanical	
CSO / First Aid		Paving		Caulking/Firestopping	Plumbing	2
Office Staff		Landscaping		Spray Insul/Fire Proof	Cleaners	
Engineers		Site Work	5	Scaffolding	Misc. Specialties	
Superintendents	1	Piling	13	Waterproofing	Painting	
				Trade Contractor's		

JOB DELAYS OR POSSIBLE DELAYS:

Reporting against VCC Jan 20th Schedule

271 - Bulk Ex (2ABC) - Schedule was increased by 24 days from the Oct 17 sched end date was Jan 06, now Feb 07. Backfill ongoing to S/SE corner of parkade

273 - Pile driving (2ABC) - Schdeule change from Oct 17 schedule of Nov 12 to March 02, to revised dates of Dec 16 to April 03. Note on schedule of 1 month delayed start (caused by overexcavation works and extended Bulk Ex schedule). At present appear on schedule without the additional rig

QAQC

As previously noted and discussed with Ventana

Thurber on site reiewing over excavation and backfill of parkade

	GENER/	L COMMENTS: (Job progress-schedule items started, not started etc.)
		Comments
Piling	13	2A - Driving piles to set depth
		2B - Cutting piles to length. Splicing and welding piles to be set to depth
Excavation	5	2B - Backfill to SE corner of parkade
Formwork	8	2A - Excavate for pile caps to SE corner of this phase
		2C - Strip forms to NW corner of this phase. Layout for parkade columns from pile caps
Rebar	7	2B - Place rebar to grade beams of parkade ramp
Plumbing	2	1C - Trouble shoot bubblers. Shut down pool mechanical room, for another 24 hour pool test.

Project:

PCCC

Reporting Date:

Prepared By:

2020-02-25 Alun Lewis



Weather: Sunny: Cloudy: x

Rain:	х	
Snow:		

Wind:	Temperature:	High of:
Other:		Low of:

6 4

				Trade Contractor's		
Superintendents	1	Piling	13	Waterproofing	Painting	
Engineers		Site Work	7	Scaffolding	Misc. Specialties	
Office Staff		Landscaping		Spray Insul/Fire Proof	Cleaners	
CSO / First Aid		Paving		Caulking/Firestopping	Plumbing	4
Carpenters		Concrete Formwork	15	Roofing	Mechanical	
Labourers		Rink prep / conc		Doors & Hardware	Refrigeration	
Operators		Reinforcing Steel	14	Windows/Glazing	Sprinklers	
		Structural Steel		Exterior Cladding	Electrical	
		Metal Decking		SS/Drywall	Controls	
		Masonry		Drywall Taper	Pool Piping	
		Rough Carpentry		Resilient Tile		
		Finish Carpentry		Ceramic Tile	Tango's Subtotal	
		Millwork		Elevator	Trade's Subtotal	53
					SITE TOTAL	

JOB DELAYS OR POSSIBLE DELAYS:

Reporting against VCC Feb 19th Schedule

273 - Pile driving (2ABC) - No change on scheduled dates, from Dec schedule. Pile progress should result in piling finishing ahead of schedule(currect schedule end if April 03)

QAQC

As previously noted and discussed with Ventana Requested pile log info, provided by Keller to VCC

	GENER	AL COMMENTS: (Job progress-schedule items started, not started etc.)
		Comments
Piling	13	2B - Piling to SE corner of parkade
		2A - Cut down piles to grade
Excavation	7	2C - Backfill around pile caps that have been cast & stripped
		2B - Excavate and backfill underslab drainage
Formwork	15	2C - Place forms to pile caps & strip already poured pile caps
Rebar	14	2C - Place pile cap cages and pile cages ahead of today's scheduled concrete pour
		2B - Prefab pile cap cages
Plumbing	4	2B - Place underslab drainage pipe
		1C - Work on fitness room drink fountain to provide solid fix to wall
-		



Certificate of Payment No.38: March 10, 2020

CERTIFICATE OF PAYMENT : No. 38 (Progress Claim 39)



PROJECT:	City of Port Coquitlam Community Centre							FILE:		3 - 9308
LOCATION:	2150 Wilson Ave, Port Coquitlam, BC					IN	ISPE	ECTION DATE:		04-Mar-20
						CE	RTI	FICATE DATE:		10-Mar-20
Owner		Design-Builder								
The City of Port	Coquitlam	Ventana Constru	uctio	n (Poco) Corp.						
2580 Shaughne	ssy St	3875 Henning D)r.							
Port Coquitlam,	, BC V3C 3G3	Burnaby, BC V5	5C 6N	15						
Attention: Ms.	Kristen Dixon	Attention: Mr. A	Andre	ew Cameron						
						Contract Price	(Change orders	Re	evised Contract Price
Total Contract	Amount				\$	116,717,000	\$	9,371,943	\$	126,088,943
PAYMENT CALC	CULATION	Gross Amount to Date	Pre	evious Period	Gro	oss Amount This Period		Holdback		let Payment This Period
Total Work Con	npleted	\$ 87,634,079	\$	86,517,097	\$	1,116,982	\$	111,698	\$	1,005,284
Total Work Com	pleted	\$ 87,634,079	\$	86,517,097	\$	1,116,982	\$	111,698	\$	1,005,284
Add: Holdback	Released	\$ 5,259,719		(5,259,719)	\$	(0)	\$	0	\$	(0)
Current Net Pa	yable				\$	1,116,982	\$	111,698	\$	1,005,284
Plus GST (5.0%)	on Net Payable								\$	50,264
Total Current P	ayable Amount								\$	1,055,548
Holdback Retain	ned to Date (incl. this Certificate)								\$	3,003,689
Total GST Paid	to Date (incl. this Certificate)								\$	3,981,520
PROJECT COST	TO COMPLETE								\$	38,454,863
This is to Certify	y that, for the Port Coquitlam Community Cent	re, a payment of S	\$1,05	5,548 (incl. GS	ST) v	vill be due to the	Des	sign Builder aft	er t	he City of Port
Coquitlam's Rep	presentative has given approval for payment fo	r work completed	d dur	ing the period	end	ling February 29,	202	20. As per the E	Build	ler's Lien Act,
a 10% holdback	has been deducted amounting to \$111,698. Th	ne total holdback	reta	ined to date is	\$3,0	003,689 and the t	tota	I GST paid to c	late	is \$3,981,520
(not including t	he pre-payment costs). The Adjusted Project Co	ost to Complete is	s \$38	,454,863 (Not	incl.	. GST & holdback).			
CERTIFIED BY:			<u>REV</u>	IEWED BY:						
N/n			1	h	1	the				
Per: Neil Murra	y, MRICS		Per:	Rob Wilson, N	/IRIC	CS, PQS				
Associate Direc	tor		Dire	ector						



Project Dashboard - February 29, 2020

City of Port Coquitlam Community Recreation Complex Project

PROJECT DASH BOARD

Updated: 2020-2-29

PROJECT SCHEDULE

Task / Activity	Start	Finish	2017	2018	2019	2020	2021
Design	Dec-16	Apr-19					
Permits	Feb-17	Jul-19					
Procurement	Feb-17	May-19					
Phase 1A - Participant Ice	Mar-17	Jul-19					
Phase 1B - Leisure Ice & Library	Apr-17	Jul-19					
Phase 1C - Aquatics, Fitness, All Age & Admin	Aug-17	Mar-20					
Phase 2A - Spectator Ice	Oct-19	Sep-21					
Phase 2B - Underground Parking	Oct-20	Oct-21					
Phase 2C - MP, Flex Hall & Child Care	Jan-20	Sep-21					

PHASE 1C - Overview

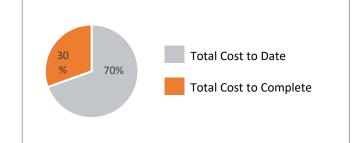


PHASE 2ABC - Overview





CONSTRUCTION BUDGET



PHASING PLAN



PHASE 2ABC - Overview





Architecture 49 Letter of Construction Conformance: March 9, 2020

A 49

Architecture49 Inc. 270 - 1075 West Georgia Vancouver BC V6E 3C9

> т 1.604.736.5329 architecture49.com

March 9, 2020

Tango Management Group 2288 Manitoba Street Vancouver, BC V5Y 4B5

Attention: Lewis Reilly, Director Ireilly@tangomanagment.ca

Reference: Port Coquitlam Community Centre, Port Coquitlam, BC

To Whom It May Concern:

Site reviews were carried out during the month of February 2020. Via photographs, site visits, consultant site/field observation reports, contractor/sub-contractor inspection reports (if provided) and, ongoing correspondence with the site supervisor to date, to the best of our knowledge, the work is progressing generally in conformance with the project IFC drawings, specifications and building permits issued to date.

Attached are reports received to date:

- 2020-02-26 A49_Site Report 63
- 2020-01-31 80058-01-BMZ Field Reviews
- 2020-02-20 WSP Mechanical Field Report 26

Sincerely, **ARCHITECTURE49 INC.**

Stella Muslet

Stella Nicolet, Architect AIBC, AAA, AIA, LEED AP BD+C, CCCA, CCA Managing Principal



Owner's Meeting Minutes #25

Office 604.291.9000 Fax 604.291.9992 Web VentanaConstruction.com

Date Issued	2020-02-21
Project	Port Coquitlam Community Recreation Complex, 2150 Wilson Ave, Port Coquitlam
Meeting	Owners Meeting Minutes #25
Meeting Held On	2020-02-18

Present:

Lewis Reilly	City of Port Coquitlam	POCO	604.927.5411	Ireilly@tangomanagement.ca
Lori Bowie	City of Port Coquitlam	POCO	604.927.5411	bowiel@portcoquitlam.ca
Alun Lewis	Tango Managment	ТМ	604.734.6416	alewis@tangomanagement.ca
Jerry Brouwer	Ventana Construction (Poco) Corporation	VCC	604.291.9000	jbrouwer@ventanaconstruction.com
Joseph Lenz	Ventana Construction (Poco) Corporation	VCC	604.291.9000	jlenz@ventanaconstruction.com
Tallon O'Neill	Ventana Construction (Poco) Corporation	VCC	604.291.9000	TONeill@ventanaconstruction.com
Copies To:				
Kristen Dixon	City of Port Coquitlam	POCO	604.927.5411	dixonk@portcoquitlam.ca
John Bowser	Tango Managment	ТМ	604.734.6416	bowser@tangomanagement.ca
Andrew Cameron	Ventana Construction (Poco) Corporation	VCC	604.291.9000	acameron@ventanaconstruction.com
Haley Hartley	Ventana Construction (Poco) Corporation	VCC	604.291.9000	hhartley@ventanaconstruction.com
Matt Fraser	Ventana Construction (Poco) Corporation	VCC	604.291.9000	mfraser@ventanaconstruction.com
Marco Bordignon	Ventana Construction Corporation	VCC	604.291.9000	mbordignon@ventanaconstruction.com

Old Business

	DESCRIPTION	ACTION BY	REQUIRED BY
1.01 SAF	ETY		
23.1	VCC received Worksafe reports and distributed to POCO.	POCO, TM	-
	Meeting 24 - Tango/POCO will forward to City Counsel and advise if further action is required.		
25.1	There was a minor burn from welding splices to piles. Worker has been treated and returned to work.	Info	-

1.02 DESIGN

22.1	Revised landscape, play structure, cross-fit, amphitheater, and community garden drawings were issued to POCO/Tango. POCO is still reviewing cross-fit. VCC to forward cross-fit court dimensions.	VCC	2020-01-24
	Meeting 23 - Cross fit dimensions were provided by VCC. Parks has been reviewing the landscape drawings and have further comments. VCC to review these comments. The user group feedback response was provided by VCC. POCO/Tango to review and advise.		
	Meeting 24 - Tango provided a response to usergroup feedback. VCC to action.		
	Meeting 25 - Tango is meeting with POCO today. VCC to look into adding bottle fillers to phase 2 change rooms.		
24.1	VCC advised concrete IFC drawings were issued and Architectural IFC drawings are pending.	Info	-
	Meeting 25 - VCC advised that a complete IFC package is expected in two weeks.		
24.2	POCO has requested a review of the Landscape drawings. VCC to respond.	Info	-
	Meeting 25 - PMG is reviewing the requested revisions.		
25.1	Guardrail : VCC has forward the proposed guardrail addition to phase 1 corridor to Larry. VCC has requested a 3rd party review of phase 1 guardrails.	Info	-
1.04 SCF	IEDULE		
25.1	P1C:	Info	-
	 Aquatics occupancy was achieved on January 28th. Pool is scheduled to open March 5/20. 		
	P2:		
	 PDA testing is complete. Piling is 70% complete NW Plaza drive aisle is on hold pending latest City comments which is expected at the end of March. Bulk Ex is complete and backfilled. Pile caps underway. 		
1.05 CIT	Y/STAKE HOLDERS MEETING		
24.1	The next stake holder meeting will take place February 26, 2020 from 5pm to 7:30pm.	Info	-
	Meeting 25 - A brief walkthrough of the pool will take place.		

1.07 OFFSITE WORK

22.1	Phase 2 off-sites design requires a meeting. VCC to coordinate.	Info	
	Meeting 23 - The meeting took place, POCO (Kristen) comments are pending.		
	Meeting 24 - Kristen has forwarded the final comments. Landscape design of offsite work and Terry Fox plaza has been requested by VCC. Estimated 2 weeks for offsite design.		
	Meeting 25- VCC advised mid April for Terry Fox Design development.		
8.03 FT. I	DRESSING RM.		
22.1	VCC to refine M&E rough-in cost; such that it is inclusive to slab elevation only. VCC noted CO cost would reduce in value.	VCC	
	Meeting 23 - VCC noted they may have an alternate Mechanical contractor provide slab rough-in as described above. A change order is to be issued inclusive of electrical rough in only.		
	Meeting 24 - No progress has been made on this. VCC to advise.		
	Meeting 25 - VCC to send updated pricing options.		
10.02 TR	EE REMOVAL		
23.1	It was noted that one tree left behind is obstructing construction design. VCC to RFI.	Info	
	Meeting 24 - Potential tree removal will be reviewed with HUB and PMG.		
	Meeting 25 - HUB and PMG to review and finalize.		
21.01 DE	FICIENCIES PHASE 1		
25.1	Deficiency items were discuss:	Info	
	 Wallet lockers in P1A to be reviewed - Games room in progress. MP room and lounge; lino is bubbling and flooring is cracking. This item to be removed from Deficiency list and moved to warranty item. Blinds - VCC to advise after receipt of trade feedback (manual/warranty) and review user group comments. Lounge storage doors - Will be lockable, locks are onsite now. Concession slab discolouration; VCC to review this week. Lifeguard window opens in way of walking path, Aquatics 		
	 progress. MP room and lounge; lino is bubbling and flooring is cracking. This item to be removed from Deficiency list and moved to warranty item. 		

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22.02 RECEPTION HEAT

24.1	WSP suggested radiant panels. Tango proposed re-direct duct from cash room. VCC to review.	VCC	-
	Meeting 25 - Solutions have been received by WSP. VCC to advise when they are in place.		
22.03 FA	CILITY FUNCTIONALITY		
22.1	Fitness Mirror doors to be reviewed.	VCC	-
	Meeting 23 - Mirrors were supplied, and fit-out is in progress.		
	Meeting 24 - Rana and Matt are scheduling this work.		
	Meeting 25 - VCC to advise when resolved.		
22.04 RIN	IK 1 & 2 GLAZING		
23.1	VCC advised they can provide manual blinds, but fit-out of blinds on mullions would void warranty.	Closed	-
24.1	VCC (JL) to review POCO response and advise.	Closed	-
25.1	VCC will add blinds to rink 2.	Closed	-
24.01 OV	ER - EX CLAIM		
24.1	VCC to forward consultant comments regarding unsuitable material found below where expected. The issued claim is currently outstanding. Schedule impact is approximately 2 months lost due to over-ex backfill and compaction.	Info	-
	Meeting 25 - Comments have been forwarded by VCC.		
24.02 OU	TSTANDING CLAIMS		
24.1	Removal of asbestos pipe has not yet been approved. VCC advised Tango that this claim is not related to the over - ex claim. Tango to review.	Closed	-
	Meeting 25 - PCN has been approved.		
25.1	Additional pipe has been found requiring removal, VCC to forward PCN.	VCC	-
24.03 OV	NER RFI'S		
24.1	RFI 161 Phase 1 Service Point Temperatures : Under review by consultant team	Info	-
24.3	RFI 165 Gym and Multipurpose Curtain: POCO/Tango reviewing.	Carried	2020-02-04
24.4	RFI 166 Gymnasium Sprung Floor Specification : VCC to forward spec during contract award.	Closed	-

24.04 VIDEO WALL STRUC STEEL AND SUPPORT SYSTEM

24.1	VCC (TO) to review the incorporation of the video wall structural steel and support system into steel drawings.	Closed	-
24.05 AQ	UATICS CHANGE ROOM SIGNAGE		
24.1	VCC is reviewing fit/finish and will advise.	Closed	-
	Meeting 25 - VCC will provide signage per due diligence.		
24.06 PIL	ING SOUND LEVELS		
24.1	VCC to review current piling sound levels.	VCC	-
24.07 NE			
24.1	The next meeting will be held February 18,2020 at 10:00 am		2020-02-18
New Bu	isiness		
	DESCRIPTION	ACTION BY	REQUIRED BY
25.01 SO	DESCRIPTION OUTH EXIT PATH SLIPPING COMPLAINT	ACTION BY	REQUIRED BY
25.01 SO 25.1		ACTION BY	REQUIRED BY
25.1	OUTH EXIT PATH SLIPPING COMPLAINT There has been a complaint with the south exit path slippage. VCC		REQUIRED BY
25.1	OUTH EXIT PATH SLIPPING COMPLAINT There has been a complaint with the south exit path slippage. VCC (JB) to meet with POCO and discuss.		REQUIRED BY -
25.1 25.02 PU 25.1	OUTH EXIT PATH SLIPPING COMPLAINT There has been a complaint with the south exit path slippage. VCC (JB) to meet with POCO and discuss. BLIC ADDRESS SYSTEM Speakers are not in rec admin or small multipurpose. VCC to	VCC, POCO	REQUIRED BY - -
25.1 25.02 PU 25.1	OUTH EXIT PATH SLIPPING COMPLAINT There has been a complaint with the south exit path slippage. VCC (JB) to meet with POCO and discuss. BLIC ADDRESS SYSTEM Speakers are not in rec admin or small multipurpose. VCC to review.	VCC, POCO	REQUIRED BY - - -
25.1 25.02 PU 25.1 25.03 SP 25.1	OUTH EXIT PATH SLIPPING COMPLAINT There has been a complaint with the south exit path slippage. VCC (JB) to meet with POCO and discuss. BLIC ADDRESS SYSTEM Speakers are not in rec admin or small multipurpose. VCC to review. IN ROOM POCO noted that there are dents on the floor due to the stationary	VCC, POCO VCC	REQUIRED BY - - -

These minutes are believed to be a true and accurate record of all items discussed. Any errors and/or omissions should be reported, in writing, to Ventana Construction (POCO) Corp. as soon as possible.

Recorded by: Ventana Construction (POCO) Corp. Joseph Lenz