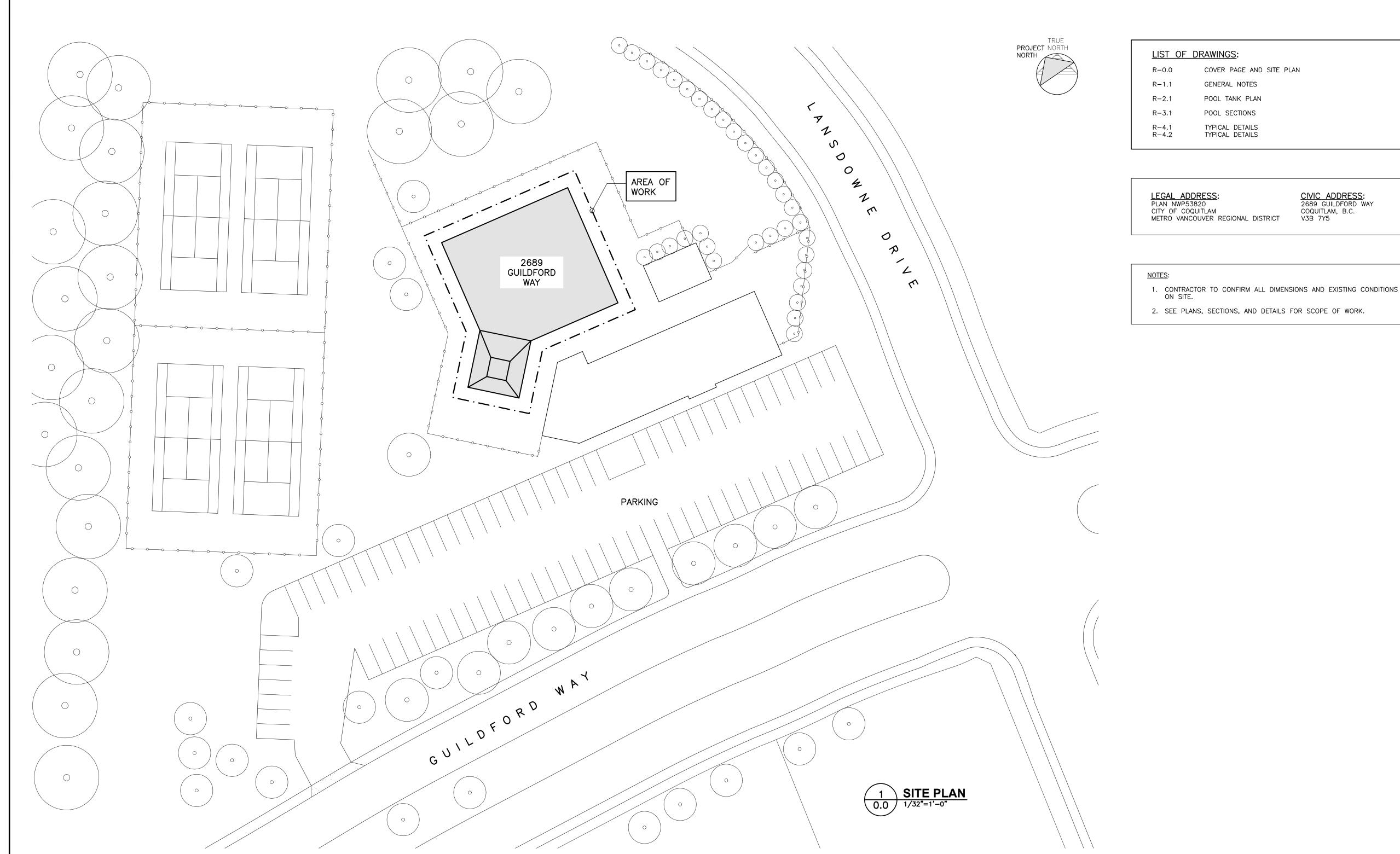
# **POOL REPAIR - PHASE 1**

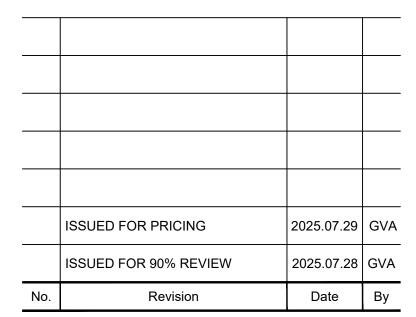
# EAGLE RIDGE POOL

2689 GUILDFORD WAY, COQUITLAM, B.C.



Read Jones Christoffersen Ltd. rjc.ca

1285 West Broadway, Suite 300 Vancouver, BC V6H 3X8 Canada tel 604-738-0048 fax 604-738-1107



**Drawing Notes** 

COQUITLAM, B.C.

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EGBC Permit to Practice No. 1002503

**EAGLE RIDGE POOL -POOL REPAIR - PHASE 1** 

2689 GUILDFORD WAY, COQUITLAM, B.C.

**COVER PAGE AND SITE** 

**PLAN** 

Scale 1/32" = 1'-0" Date **JULY 24, 2025** 

VAN.142850.0001 Sheet Number

R-0.0

jivey \Van-file\projects\VAN\142800\VAN.142850.0001 - Eagle Ridge Outdoor Pool Restoration\Drafting\VAN.142850.0001 (I) R-0.0 CPASP.dwg 25-07-28 14:05:33

#### RENOVATIONS

- REVIEW BY RJC OF THE EXISTING CONDITIONS IS LIMITED ONLY TO THE ELEMENTS IMPACTED BY THE RENOVATION WORK SHOWN IN THE CONTRACT DOCUMENTS.
- THE CONTRACT DOCUMENTS ARE BASED ON ASSUMED AS-BUILT DIMENSIONS FOR THE EXISTING BUILDING STRUCTURE AND ASSUMPTIONS IN ACCORDANCE WITH DETAILING AND PLACING PRACTICE. THESE ASSUMPTIONS MAY VARY FROM THE ACTUAL ON-SITE CONDITIONS. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE CONSULTANT OF ANY ACTUAL VARIATIONS FROM THE ASSUMED CONDITIONS.
- MINOR MODIFICATIONS WILL BE REQUIRED TO THE WORK INDICATED ON THESE DRAWINGS TO REFLECT ACTUAL SITE CONDITIONS. THE CONTRACTOR WILL COOPERATE WITH THE CONSULTANT AND RJC IN THIS REGARD. MINOR MODIFICATIONS WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NOT RESULT IN A CHANGE IN THE CONTRACT PRICE.
- ENSURE THAT ALL NECESSARY JOB DIMENSIONS ARE TAKEN AND ALL TRADES ARE COORDINATED FOR THE PROPER EXECUTION OF THE WORK. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF SUCH DIMENSIONS, AND FOR COORDINATION.
- PRIOR TO FABRICATION OF ANY STRUCTURAL MEMBERS, THE CONTRACTOR SHALL COMPLETE THIS SITE REVIEW OF CRITICAL "TIE-IN" DIMENSIONS AND CONFIRM ALL DIMENSIONS TO ENSURE PROPER FIT OF NEW WORK TO EXISTING. REPORT ANY DISCREPANCIES TO RJC PRIOR TO STARTING WORK.
- COMMENCEMENT OF CONSTRUCTION OR ANY PART THEREOF CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS AND MEANS DIMENSIONS AND ELEVATIONS HAVE BEEN CONSIDERED, VERIFIED AND ARE ACCEPTABLE.
- ANY OPENINGS THAT ARE NOT SHOWN OR INDICATED ON THE STRUCTURAL DRAWINGS SHALL BE REPORTED TO RJC FOR REVIEW. THESE OPENINGS MAY NOT BE ALLOWED, MAY HAVE TO BE MOVED, OR MAY REQUIRE ADDITIONAL STRUCTURAL WORK AND DETAILING. DO NOT PROCEED WITH THESE OPENINGS WITHOUT WRITTEN PERMISSION FROM RJC.
- UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS, THE CORING OR CUTTING OF OPENINGS AND HOLES SHOWN ON THE STRUCTURAL DRAWINGS THROUGH THE EXISTING STRUCTURE SHALL NOT CUT ANY REINFORCING BARS. THE CONTRACTOR SHALL LOCATE THE POSITION OF EXISTING REINFORCING BARS IN THE VICINITY OF THE HOLES AND SLEEVES TO BE CUT OR CORED, AND THE HOLES AND SLEEVES SHALL BE LOCATED TO AVOID CUTTING OF REINFORCING BARS. WHERE THIS IS NOT POSSIBLE, IT SHALL BE REPORTED TO RJC FOR
- NEW OPENINGS TO BE CUT THROUGH EXISTING SLAB OR WALLS SHALL BE CLEARLY MARKED OUT BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY RJC ONCE THE MARKING OUT HAS BEEN COMPLETED SO THAT RJC CAN REVIEW THE PROPOSED LOCATIONS OF ALL NEW OPENINGS. DO NOT PROCEED WITH CUTTING OF NEW OPENINGS WITHOUT THE APPROVAL OF RJC.
- 10. UNLESS NOTED OTHERWISE ON THE DRAWINGS NEW STRAIGHT SIDED OPENINGS THROUGH EXISTING SLABS AND WALLS SHALL BE SAWCUT WITH NO OVERCUTS. USE CORED HOLES AT THE CORNERS. JACKHAMMERING SHALL NOT BE PERMITTED. REFER TO THE DETAILS AND PROCEDURES INDICATED ON THE STRUCTURAL DRAWINGS FOR THE NEW OPENINGS. ALTERNATES TO THE ABOVE PROCEDURES MUST BE REVIEWED BY RJC PRIOR TO THE START OF DEMOLITION OR
- 11. UNLESS NOTED OTHERWISE AT ALL LOCATIONS WHERE NEW CONCRETE WILL BE IN CONTACT WITH EXISTING CONCRETE SURFACES, THE EXISTING CONCRETE SURFACE IS TO BE COMPLETELY CLEANED AND ROUGHENED BY BUSH HAMMERING, (OR APPROVED EQUAL) TO AN AMPLITUDE OF 6 mm (1/4).
- CONTRACTOR TO ENSURE THAT UNDERGROUND OR IN-SLAB SERVICES ARE NOT DAMAGED THROUGH DEMOLITION, SAWCUTTING, HOLE AUGURING, OR OTHER CONSTRUCTION ACTIVITIES. SEE SPECIFICATION FOR TESTING/LOCATING
- 13. DRILL AND SITE MEASURE BOLT HOLES IN EXISTING STRUCTURE PRIOR TO FABRICATING STEEL CONNECTION PLATES. BOLT HOLES MAY HAVE TO BE MOVED FROM WHAT IS SHOWN ON THE DRAWINGS TO AVOID CUTTING EXISTING REINFORCING OR TO AVOID OTHER SITE CONDITIONS. SITE MODIFICATION OF STEEL CONNECTION PLATES WILL NOT BE ACCEPTED WITHOUT THE PRIOR APPROVAL OF
- 14. DO NOT OVERLOAD THE STRUCTURE. ENSURE ALL REASONABLE PRECAUTIONS ARE TAKEN TO PREVENT DAMAGE TO THE UNDERLYING STRUCTURES REMAINING IN PLACE. PROVIDE SHORING AS NECESSARY TO PREVENT OVERLOADING THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR TO ENSURE THAT EXISTING AIR AND VAPOUR BARRIERS ARE MAINTAINED IN AREAS OF CONSTRUCTION. ANY INADEQUACIES IN AIR OR VAPOUR BARRIERS TO BE BROUGHT TO THE ATTENTION OF RJC.
- 16. FOR FASTENING TO EXISTING MATERIALS, USE ONLY PRODUCTS AS SPECIFIED UNLESS ALTERNATES HAVE BEEN PREAPPROVED BY RJC.

# GENERAL SCOPE OF WORK

- REMOVE EXTERIOR FINISHES AT LOCATIONS SHOWN ON THE DRAWINGS AS REQUIRED TO UPGRADE EXISTING DETAILS TO THOSE SHOWN ON THE DRAWINGS.
- THIS BUILDING ENVELOPE RESTORATION HAS BEEN DESIGNED USING RAINSCREEN PRINCIPLES. THIS ASSEMBLY MAINTAINS THE EXISTING PLANE OF THE AIR AND VAPOUR BARRIER AND LOCATION OF INSULATION.
- 3. RE-COAT THE TANK WALL SURFACES AS SHOWN ON THE DRAWINGS.
- PERFORM SURFACE PREPARATION AND COATING OF THE SKIMMER GUTTERS ON THE SOUTH, WEST, AND NORTH PERIMETERS OF THE POOL BASIN.
- REPLACE THE POOL TANK PERIMETER EXPANSION JOINT SEALANT AND SEALANT AT THE POOL TANK WALLS.
- 6. ALL MECHANICAL, ELECTRICAL AND OTHER ITEMS THAT ARE AFFECTED BY RESTORATION WORK MUST BE REPLACED IN ACCORDANCE WITH CURRENT APPLICABLE CODES AND USING GOOD PRACTICE. MODIFY AS REQUIRED.
- SUPPLY AND INSTALL NEW EXTERIOR FINISHES AS REQUIRED TO UPGRADE EXISTING DETAILS TO THOSE SHOWN ON THE DRAWINGS.

CLEAN ALL AREAS AFFECTED BY THE WORK TO SATISFACTION OF THE OWNER.

THE FOLLOWING COMMON ABBREVIATIONS ARE REFERENCED WITHIN THE DRAWINGS:

**ABBREVIATIONS** 

ACCOM.--- ACCOMMODATE L.T.S.--- LENGTH TO SUIT L.V. ---- LENGTH VARIES ALT. ---- ALTERNATE ALUM. ---- ALUMINUM MAX. --- MAXIMUM ARCH. ---- ARCHITECTURAL MECH. --- MECHANICAL BM. ---- BEAM MIN. ---- MINIMUM BOT. ---- BOTTOM N.I.C. --- NOT IN CONTRACT C.I.P. ---- CAST IN PLACE N.T.S. ---- NOT TO SCALE CL. ---- CENTER LINE O.C. ---- ON CENTRE O/C.---- ON CENTRE CLR. ---- CLEAR OPP. --- OPPOSITE CONC. ---- CONCRETE O.W.S.J.-- OPEN WEB STEEL JOIST --- CONTINUOUS C.P. ---- COMPLETE PENETRATION P.T. ---- PRESERVATIVE TREATED C/W ---- COMPLETE WITH P/T ---- POST-TENSIONING DFT. ---- DFTAIL R.W.L. ---- RAIN WATER LEADER D.L. ---- DEAD LOAD R/W ---- REINFORCED WITH DP. ---- DEEP (i.e. DEPTH OF BEAM) REQ'D ---- REQUIRED D.T.S. ---- DEPTH TO SUIT R.D. ---- ROOF DRAIN DWG. ---- DRAWING R.O. ---- ROUGH OPENING FA. ---- FACH S.A.M. ---- SELF-ADHERED MEMBRANE ELEV. --- ELEVATION S.D.L. ---- SUPERIMPOSED DEAD LOAD ELEC. --- ELECTRICAL SIM. ---- SIMILAR S.L. ---- SNOW LOAD EQ. ---- EQUAL SLS ---- SERVICEABILITY LIMIT STATE FXIST. ---- FXISTING EXP. JT. -- EXPANSION JOINT S.O.G. --- SLAB ON GRADE EXT. ---- EXTERIOR SPEC. --- SPECIFICATIONS F.D. ---- FLOOR DRAIN S.S. ---- STAINLESS STEEL S.S.T. --- SIMPSON STRONG TIE --- STAINLESS STEE FTG. ---- FOOTING SYM.---- SYMMETRICAL GA. ---- GAUGE T&B ---- TOP AND BOTTOM GALV. ---- GALVANIZED T.D.C. --- TRAFFIC DECK COATING G.L. ---- GRID LINE THK. ---- THICK G.W.B.--- GYPSUM WALL BOARD THRU ---- THROUGH HORIZ. --- HORIZONTAL T.O. ---- TOP OF H.D.G.--- HOT-DIP GALVANIZED TYP. ---- TYPICAL HT. ----- HEIGHT ULS ---- ULTIMATE LIMIT STATE INT. ---- INTERIOR U.N.O. --- UNLESS NOTED OTHERWISE JT. ---- JOINT U/S ---- UNDERSIDE VERT. ---- VERTICAL LG. ---- LONG

#### **DESIGN CODE**

L.L. ---- LIVE LOAD

THE COMPLETED BASE BUILDING ENVELOPE UPGRADES SHOWN ON THESE DRAWINGS HAVE BEEN DESIGNED IN SUBSTANTIAL ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE 2024..

W/ ---- WITH

#### FIELD REVIEW BY READ JONES CHRISTOFFERSEN (RJC)

- READ JONES CHRISTOFFERSEN PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THESE DRAWINGS. THIS REVIEW IS NOT A "FULL TIME" REVIEW BUT IS CONDUCTED WITH SUCH FREQUENCY AS RJC DEEMS APPROPRIATE TO OBSERVE VARIOUS STAGES OF THE WORK AND TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY READ JONES CHRISTOFFERSEN. FIELD REVIEW BY READ JONES CHRISTOFFERSEN IS NOT CARRIED OUT FOR THE CONTRACTOR'S BENEFIT, NOR DOES IT MAKE READ JONES CHRISTOFFERSEN GUARANTORS OF THE CONTRACTOR'S WORK. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. RJC SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR. SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PROVIDE 24 HOURS ADVANCE NOTICE OF EACH REQUIRED FIELD REVIEW. FIELD REVIEWS SHALL BE SCHEDULED TO BE CARRIED OUT DURING NORMAL BUSINESS HOURS UNLESS SPECIAL ARRANGEMENTS ARE MADE WITH RJC.
- THE WORK TO BE REVIEWED SHALL BE GENERALLY COMPLETE AND NOT COVERED BY FINISHES. ADDITIONAL SITE VISITS MAY BE REQUIRED AS A RESULT OF DEFICIENT OR INCOMPLETE WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SAFE ACCESS FOR RJC TO REVIEW THE WORK.

# SHOP DRAWINGS

- AS PART OF OUR CONSTRUCTION PHASE SERVICES, RJC WILL REVIEW SHOP DRAWINGS PERTAINING TO WORK SHOWN ON RJC'S DRAWINGS BY MEANS OF APPROPRIATE RATIONAL SAMPLING PROCEDURES AND COMMENT ON THE ACCURACY WITH WHICH THE CONTRACTOR PREPARED THE DRAWINGS.
- REVIEW OF SHOP DRAWINGS IS FOR THE SOLE PURPOSE OF ASCERTAINING CONFORMANCE WITH THE GENERAL DESIGN CONCEPT AND IS NOT AN APPROVAL OF THE DETAILED DESIGN INHERENT IN THE SHOP DRAWINGS, RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR SUBMITTING THEM. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SHOP DRAWINGS AND FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DRAWINGS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INFORMATION PERTAINING TO THE FABRICATION PROCESS, TECHNIQUES FOR CONSTRUCTION AND INSTALLATION, AND FOR CO-ORDINATION OF THE WORK OF ALL SUB-TRADES.
- FOR SPECIFIC SHOP DRAWING SUBMITTAL REQUIREMENTS, SEE APPROPRIATE MATERIAL SECTIONS AND THE SPECIFICATIONS.
- SHOP DRAWINGS SHALL BE COMPLETE AND INCLUDE ANY REQUIRED SEALS FROM A PROFESSIONAL ENGINEER REGISTERED IN THE JURISDICTION WHERE THE PROJECT IS LOCATED PRIOR TO SUBMISSION.
- ALL SHOP DRAWINGS COMPRISING A REVISED SUBMISSION SHALL INDICATE THE REVISED CONTENT BY MEANS OF CLOUDING OR OTHER SUITABLE MARKINGS.

#### **DRAWINGS**

- THIS SET OF DRAWINGS SHOWS THE COMPLETED PROJECT. THE DRAWINGS DO NOT SHOW COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES, FORMWORK, FALSE WORK, SHORING, ETC. REQUIRED TO COMPLETE
- THE USE OF THESE DRAWINGS IS LIMITED TO THAT IDENTIFIED IN THE REVISIONS COLUMN AND ONLY IF SIGNED AND SEALED. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN, BY READ JONES CHRISTOFFERSEN LTD. THE DRAWINGS SHALL NOT BE USED FOR PRICING, COSTING, OR TENDER UNLESS SO INDICATED IN THE REVISION COLUMN. PRICING OR COSTING DRAWINGS ARE NOT COMPLETE AND ANY PRICES BASED ON PRICING OR COSTING DRAWINGS MUST INCLUDE ALLOWANCES FOR
- THE INFORMATION ON THESE DRAWINGS SHALL NOT BE USED FOR ANY OTHER PROJECT OR WORKS. THE INFORMATION ON THESE DRAWINGS APPLIES SOLELY TO
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS INCLUDING PROJECT SPECIFICATIONS AND DRAWINGS PROVIDED BY OTHER CONSULTANTS.
- THE FOLLOWING EXISTING BASE BUILDING DRAWINGS WERE USED IN THE DESIGN OF THIS PROJECT:

PREPARED BY: BEAZLEY ENGINEERING LTD. STRUCTURAL: DATED: AUGUST 15, 1977

#### **GENERAL**

8. <u>DEFINITIONS</u>:

- 1. SECTION MARK SHOWN THUS  $\frac{4}{3}$  MEANS SECTION #4 ON DRAWING R-3.
- 2. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SLEEVES, NAILERS, INSERTS, ETC., TO BE ENCASED IN CONCRETE.
- SEE ARCHITECTURAL DRAWINGS FOR FLOOR AND ROOF ELEVATIONS, RECESSES, DRAINAGE SLOPES, ETC.
- THE GENERAL CONTRACTOR SHALL REVIEW ALL THE DRAWINGS AND CHECK DIMENSIONS BEFORE CONSTRUCTION. REPORT DISCREPANCIES BETWEEN STRUCTURAL AND OTHER DISCIPLINES DRAWINGS FOR CLARIFICATION.
- SHALL CONFORM TO CSA A23.1, CSA A23.2, CSA A23.3 AND REFERENCED
- STRUCTURAL STEEL WORK
  SHALL CONFORM TO CSA S16 AND REFERENCED DOCUMENTS.
- 7. DO NOT CUT, DRILL OR CORE ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT
- WRITTEN PERMISSION OF RJC.
- A. <u>RJC</u>: READ JONES CHRISTOFFERSEN OR ITS REPRESENTATIVE.
- SPECIALTY STRUCTURAL ENGINEER: A STRUCTURAL ENGINEER REGISTERED AND LICENSED TO PRACTICE BY THE PROFESSIONAL ENGINEERING ASSOCIATION HAVING JURISDICTION IN THE AREA WHERE THE STRUCTURE IS TO BE BUILT AND WHO IS RESPONSIBLE FOR THE DESIGN AND FIELD REVIEW OF:
- STRUCTURAL ELEMENTS DESIGNED BY THE CONTRACTOR OR SUBCONTRACTORS, SUCH AS TEMPORARY WORK INCLUDING SCAFFOLDING, STRUCTURAL STEEL CONNECTIONS, ETC.
- SECONDARY STRUCTURAL ELEMENTS AND NON-STRUCTURAL ELEMENTS.
- CONTINUOUS: FULL TENSION SPLICE AND TENSION DEVELOPMENT LENGTH.
- EMBEDMENT: UNLESS NOTED OTHERWISE COMPRESSION EMBEDMENT MEANS A COMPRESSION DEVELOPMENT LENGTH AND TENSION EMBEDMENT MEANS A TENSION DEVELOPMENT LENGTH AS PER CAN/CSA-A23.3 AND AS SHOWN ON THESE DRAWINGS.
- GENERAL CONTRACTOR: FOR THE PURPOSES OF THESE DRAWINGS, THE USE THE TERM "CONTRACTOR" OR "GENERAL CONTRACTOR" SHALL REFER TO THE PRIME PERSON OR COMPANY RESPONSIBLE FOR CONSTRUCTION OF THE PROJECT AND THE COORDINATION OF TRADES AND SUBCONTRACTORS. THIS MAY BE THE GENERAL CONTRACTOR, OR A CONSTRUCTION MANAGER.
- 9 FOR PLANS AND DETAILS:
  - ELEMENTS SHOWN FADED (GRAYSCALE) ARE EXISTING OR NOT BY RJC. (i.e. ———

ELEMENTS SHOWN DARK (BLACK) ARE NEW.

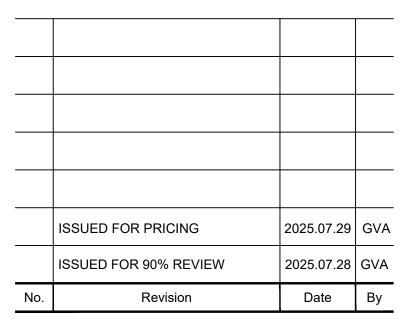


rjc.ca

Read Jones Christoffersen Ltd. Engineers

1285 West Broadway, Suite 300 Vancouver, BC V6H 3X8 Canada tel 604-738-0048

**fax** 604-738-1107



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EGBC Permit to Practice No. 1002503

Proiect Name

**EAGLE RIDGE POOL -POOL REPAIR - PHASE 1** 

2689 GUILDFORD WAY, COQUITLAM, B.C.

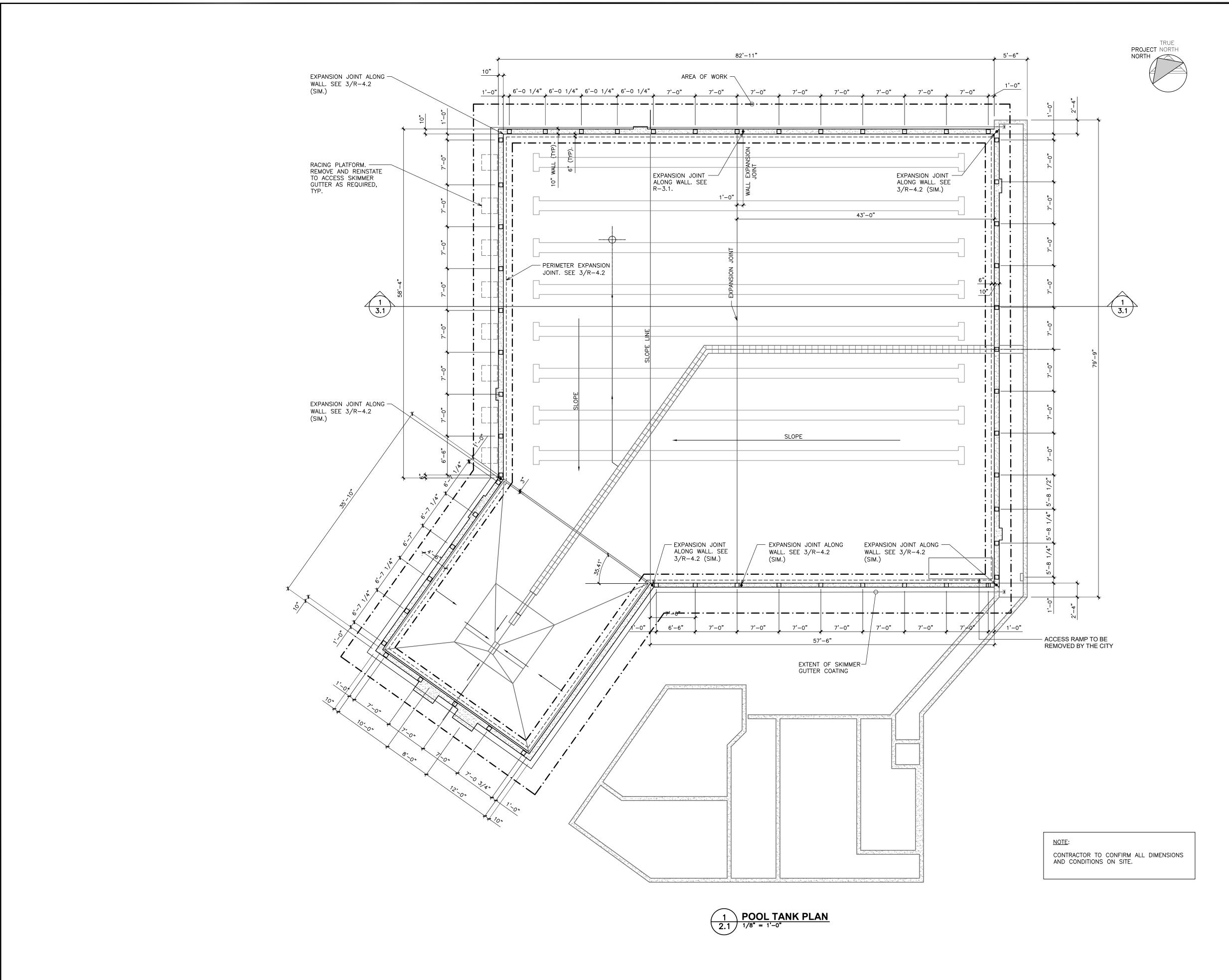
**GENERAL NOTES** 

Drawn By JLI Scale N/A Designed By **GVA** Date **JULY 24, 2025** 

VAN.142850.0001 RJC Project Number Sheet Number

R-1.1

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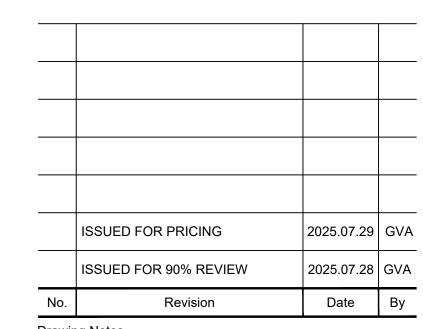




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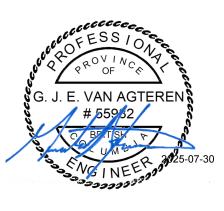
1285 West Broadway, Suite 300 Vancouver, BC V6H 3X8 Canada tel 604-738-0048 fax 604-738-1107



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Seal



EGBC Permit to Practice No. 1002503

Project Name

EAGLE RIDGE POOL -POOL REPAIR - PHASE 1

2689 GUILDFORD WAY, COQUITLAM, B.C.

Sheet Title

**POOL TANK PLAN** 

Drawn By JLI Scale N.T.S.

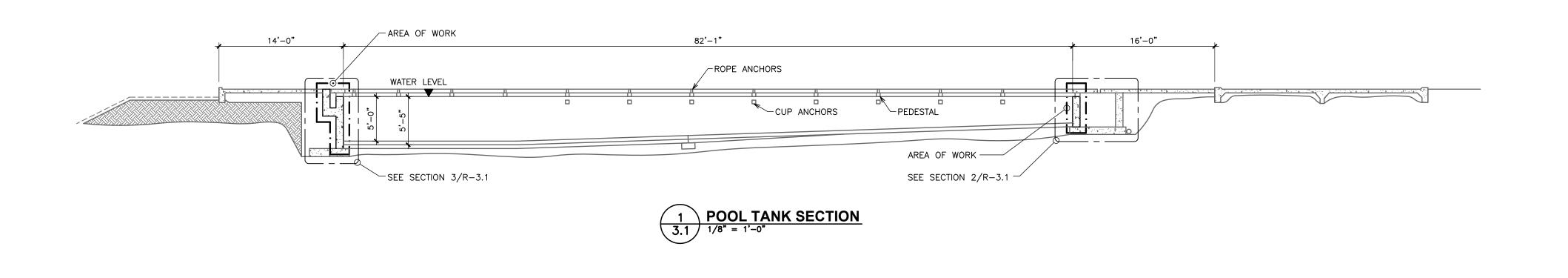
Designed By GVA Date JULY 24, 2025

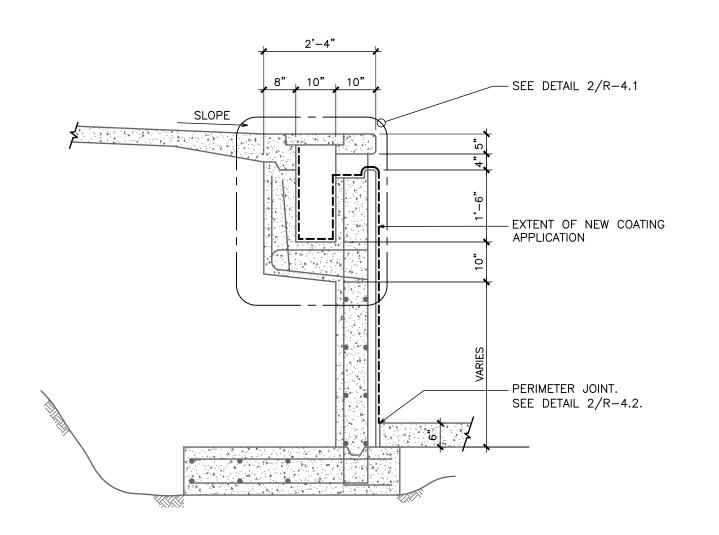
RJC Project Number VAN.142850.0001

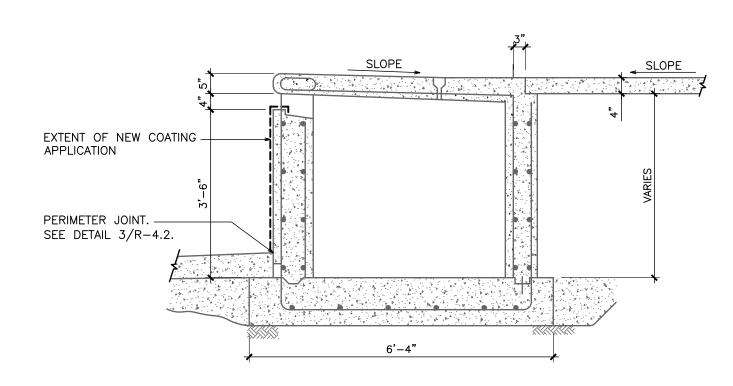
Sheet Number

R-2.1

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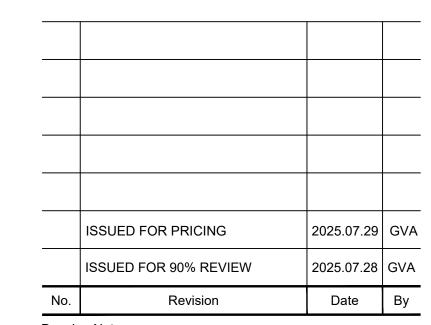




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Engineers

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Seal



EGBC Permit to Practice No. 1002503

Project Nar

EAGLE RIDGE POOL -POOL REPAIR - PHASE 1

2689 GUILDFORD WAY, COQUITLAM, B.C.

Sheet 7

**POOL SECTIONS** 

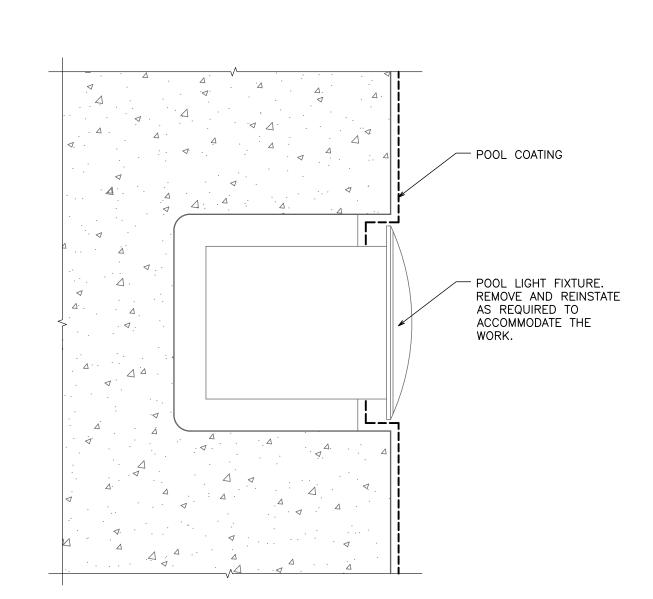
Drawn By JLI Scale AS SHOWN

Designed By GVA Date JULY 24, 2025

RJC Project Number VAN.142850.0001

Sheet Number
R-3.1

.1





LIQUID-APPLIED

WATERPROOFING

MEMBRANE. SEE

DETAIL 1/R-4.1,

- EXISTING POOL EDGE TO REMAIN

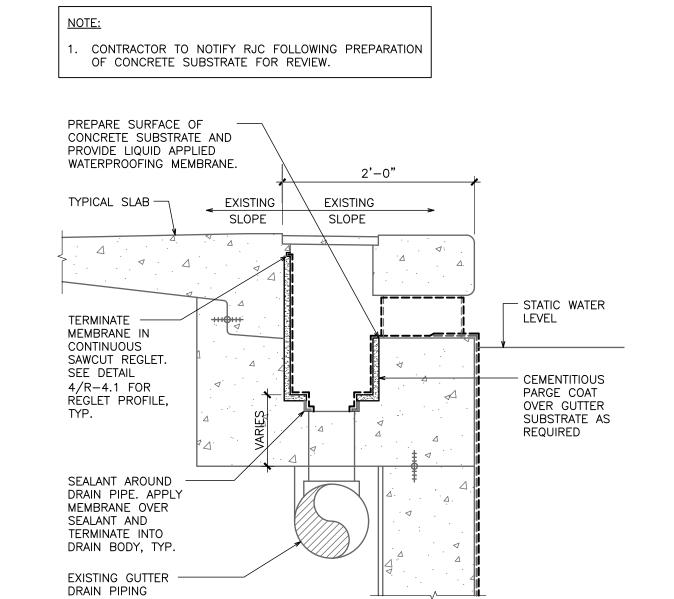
STATIC WATER

STEPS TO BE PAINTED TO MATCH

EXISTING FOLLOWING

COATING, TYP.

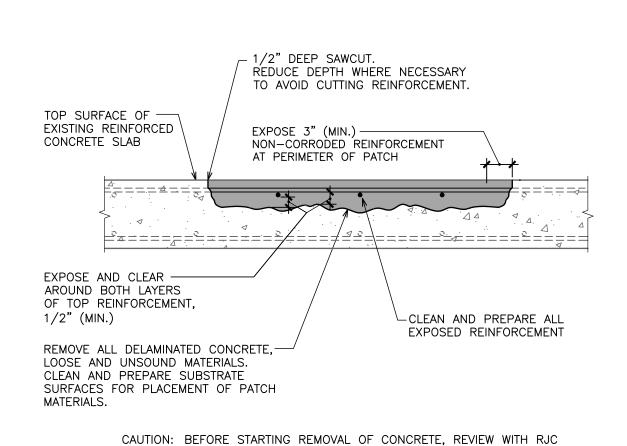
LEVEL



(1) FLUSH GUTTER AT SLAB 4.1) 1"=1'-0"

(3) COATING AT POOL LIGHT FIXTURE

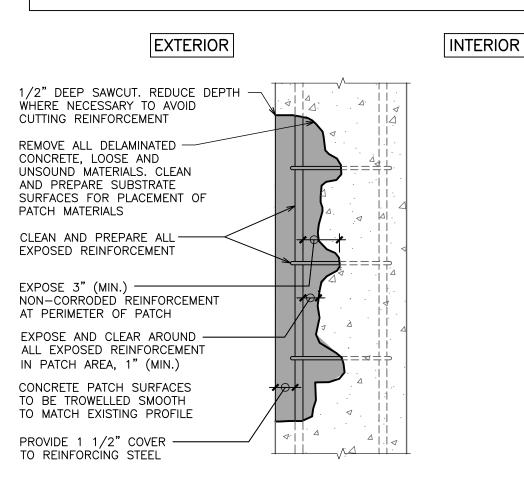
N.T.S.



PROVIDE SHORING OF MEMBERS AS NECESSARY.

THE EFFECTS OF DEMOLITION ON STRUCTURAL INTEGRITY.

TYPICAL TOP SURFACE **DELAMINATION REPAIR DETAIL 4.1** /



1. PREPARE REINFORCING STEEL ONLY IF EXPOSED FOLLOWING REMOVAL OF

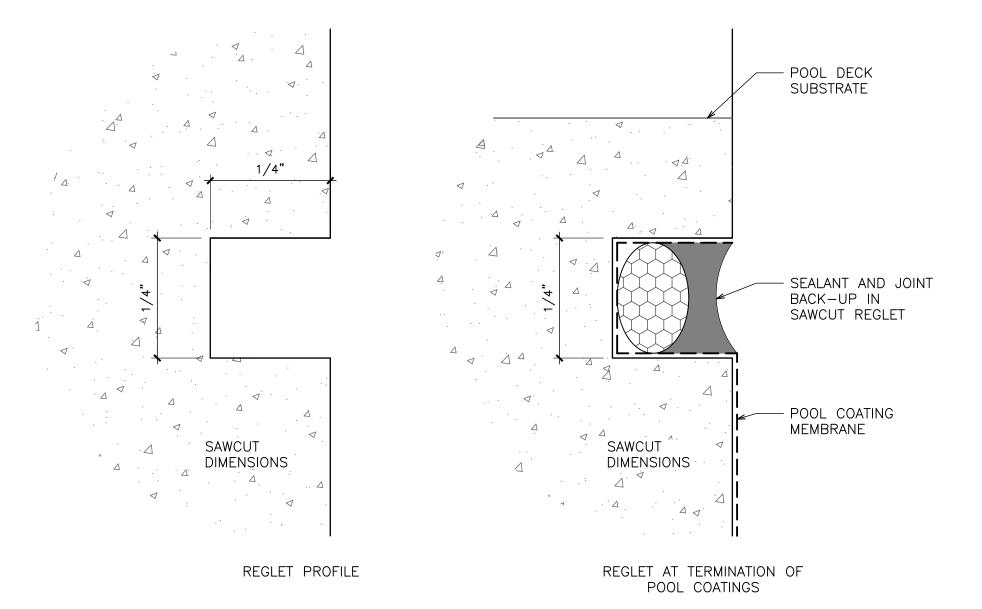
2. NOTIFY RJC IF DEPTH OF LOOSE AND UNSOUND CONCRETE MATERIAL IS GREATER THAN 2" INTO THE CROSS SECTION OF THE CONCRETE PROFILE

LOOSE AND UNSOUND CONCRETE.

OF THE SURGE GUTTER.

CAUTION: BEFORE STARTING REMOVAL OF CONCRETE, REVIEW WITH RJC THE EFFECTS OF DEMOLITION ON STRUCTURAL INTEGRITY.





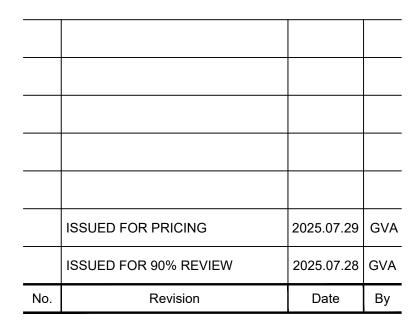




Read Jones Christoffersen Ltd. Engineers

rjc.ca

1285 West Broadway, Suite 300 Vancouver, BC V6H 3X8 Canada tel 604-738-0048 fax 604-738-1107



#### Drawing Notes

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EGBC Permit to Practice No. 1002503

Project Name

**EAGLE RIDGE POOL -POOL REPAIR - PHASE 1** 

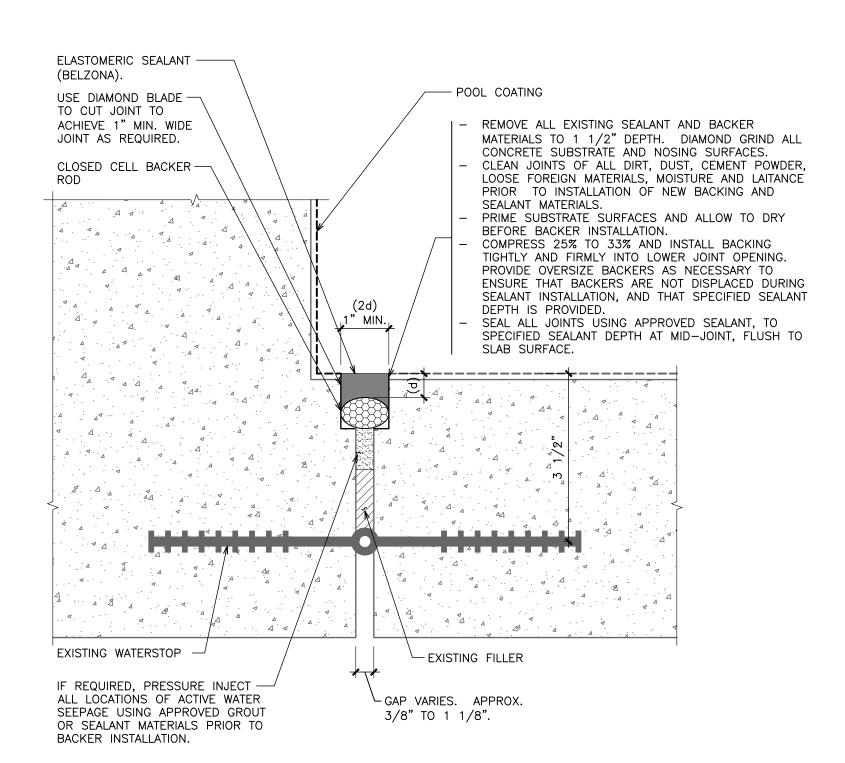
2689 GUILDFORD WAY, COQUITLAM, B.C.

TYPICAL DETAILS

Scale AS SHOWN Drawn By Date **JULY 24, 2025** Designed By **GVA** VAN.142850.0001 RJC Project Number

Sheet Number R-4.1

jivey \\Van-file\projects\VAN\142800\VAN.142850.0001 - Eagle Ridge Outdoor Pool Restoration\Drafting\VAN.142850.0001 (I) R-4.1 TD.dwg 25-07-28 14:56:26



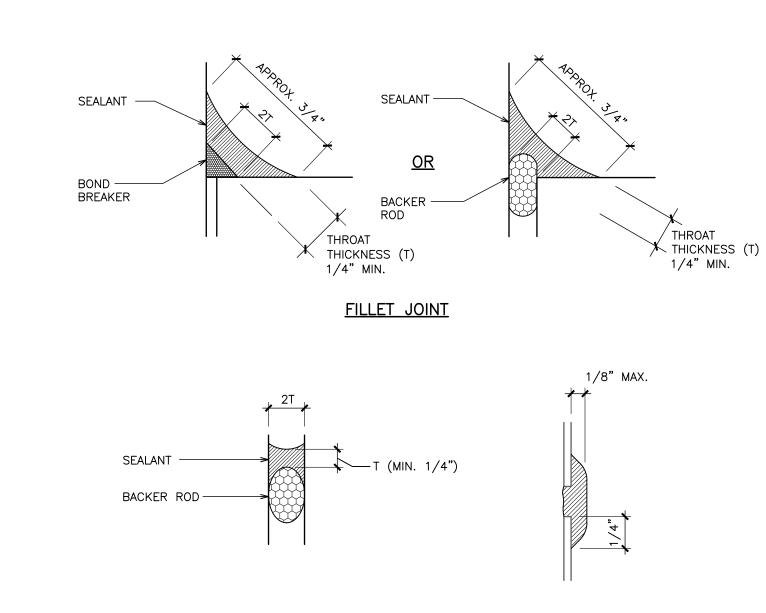
SECTION AT TYPICAL SUBMERGED

PERIMETER JOINT - REPAIR REQUIREMENTS

MATERIALS TO 1 1/2" DEPTH. DIAMOND GRIND ALL CONCRETE SUBSTRATE AND NOSING SURFACES. CLEAN JOINTS OF ALL DIRT, DUST, CEMENT POWDER, LOOSE FOREIGN MATERIALS, MOISTURE AND LAITANCE PRIOR TO INSTALLATION OF NEW BACKING AND SEALANT MATERIALS. ELASTOMERIC SEALANT ----PRIME SUBSTRATE SURFACES AND ALLOW TO DRY BEFORE BACKER INSTALLATION. COMPRESS 25% TO 33% AND INSTALL BACKING USE DIAMOND BLADE — TIGHTLY AND FIRMLY INTO LOWER JOINT OPENING. TO CUT JOINT TO PROVIDE OVERSIZE BACKERS AS NECESSARY TO ACHIEVE 1" MIN. WIDE ENSURE THAT BACKERS ARE NOT DISPLACED DURING JOINT AS REQUIRED. SEALANT INSTALLATION, AND THAT SPECIFIED SEALANT DEPTH IS PROVIDED. CLOSED CELL BACKER — " MIN.<sub>1</sub> SEAL ALL JOINTS USING APPROVED SEALANT, TO ROD SPECIFIED SEALANT DEPTH AT MID-JOINT, FLUSH TO SLAB SURFACE. POOL COATING -\_\_\_\_\_ EXISTING WATERSTOP — - EXISTING FILLER IF REQUIRED, PRESSURE INJECT -ALL LOCATIONS OF ACTIVE WATER GAP VARIES. APPROX. SEEPAGE USING APPROVED GROUT 3/8" TO 1 1/8". OR SEALANT MATERIALS PRIOR TO BACKER INSTALLATION.

REMOVE ALL EXISTING SEALANT AND BACKER

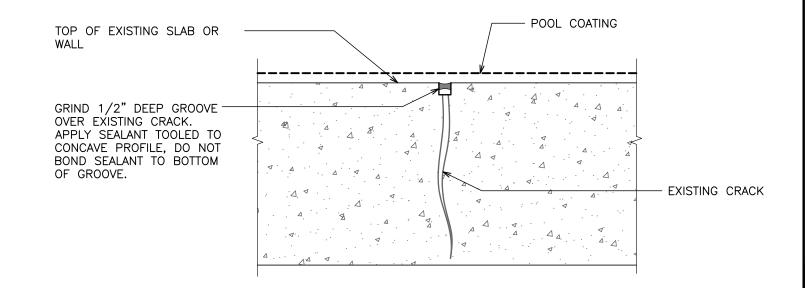




STANDARD JOINT



**BUTT JOINT** 

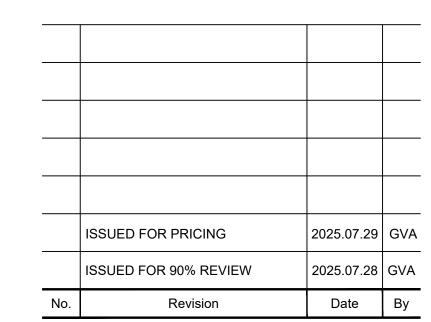


**CRACK REPAIR DETAIL** 



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EGBC Permit to Practice No. 1002503

**EAGLE RIDGE POOL -POOL REPAIR - PHASE 1** 

2689 GUILDFORD WAY, COQUITLAM, B.C.

TYPICAL DETAILS

Scale AS SHOWN Date **JULY 24, 2025** Designed By **GVA** VAN.142850.0001 RJC Project Number

Sheet Number

R-4.2

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