

Project Name **Q-Kids Childcare Project**
 Project Number **00507**
 Date Issued **July 11, 2022**

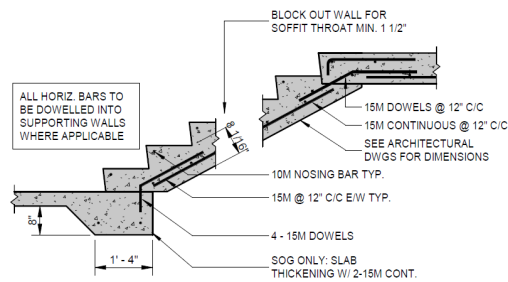
To **To All Bidders and Plan Holders**

1. INTENT

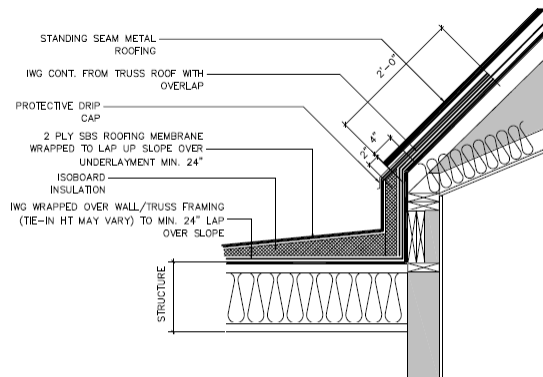
This addendum is issued prior to signing of the contract to provide for certain provisions to and clarifications of the work and contract documents. Execute work required by this addendum in accordance with applicable drawings and specifications. Except as directed below, all other terms of the contract documents remain unchanged and in full force.

2. GENERAL

- 2.1 Building signage to be provided by signage contractor engaged directly by City/Provider.
- 2.2 Refer to Detail 4/A6.01: Detail to be used where parapet is required on flat portion of roof.
- 2.3 Glass: 5mm tempered glass in lieu of the specified 6mm is acceptable.
- 2.4 Parking Lot: Painted stall numbers not required. Supply and install concrete Bumper Curbs (250 lb) from Grosso Precast, or approved alternate in each stall. 15 total.
- 2.5 Specified existing trees to remain are to be protected during construction from damage in accordance with City arborist requirements. Install 2x4 vertical post and continuous mesh screening (orange snow fencing). Adjust local grading so that finished ground at the base of each existing tree matches original ground, or is raised by up to 200 mm.
- 2.6 Refer to Architectural Floor Assembly F2: Floor assembly sheathing is $\frac{3}{4}$ " T&G.
- 2.7 Details of stairs leading to basement roof section attached:



CONCRETE STAIR
 SCALE: 1/2" = 1'-0"



SBS ROOF @ STANDING SEAM
 NTS

- 2.8 Landing framing to be 2x8 joists @ 16"c/c supported on 2-2x10 beams with 2-2x6 support at exterior walls and mid span.

3. DRAWINGS

- 3.1 Refer to Detail 101/S101, Structural Drawing S101: The correct slab thickness on grade structure is 4". Room 001 to have concrete sealers specified. Install R15 rigid insulation under slab on grade as per assembly F1 on Architectural A0.03
- 3.2 Refer to Structural Drawing S101: I-joists will be required for the span. Depending on the supplier, spacing and depth may vary. 11-7/8" joists were the most economical (LP I-joists used).
- 3.3 Refer to Structural S110: Trellis to extend to match architectural elevations and plans.
- 3.4 Refer to Structural S003:
Radon control layer is specified by Geotechnical but is comprised of drain rock or "pea gravel". A sample gradation below:

Table 1 - Specified Gradation for Drain Rock

Sieve Size (mm)	Percentage Passing
40	100
9.5	0-100
4.75	0-10
2.36	0-5
0.075	0-2

- 3.5 Refer to Civil C03: (Gravel thickness @ Garbage Bin area) Install compacted 100 mm thickness Well Graded Base material in this area.
Asphalt curbs in the southwest area by neighbouring fence: There is no asphalt or curbs in this area. Reference Civil Drawing C03 for extent of curbs and location.
- 3.6 Refer to Civil C07: Curbs: New curb and gutter as per MMCD barrier curb. Refer to C07 for details for Pullout Area and Curb and Boulevard area.
- 3.7 Refer to Architectural Drawing A1.01: 5 picnic tables north of parking lot and benches in Room 110 (Foyer are not in contract. These are owner provided, owner installed).
Playgrounds Finish: Playgrounds will be finished with a granular base or crushed gravel.
- 3.8 Refer to Architectural Drawing A3.02 for Room Finishes. W1 and W2 wall protection height is 2'-10" from finished floor. Provide 4 entry mats as specified (Finish: Clear Anodized; Insert: Rubber; Frame: ¾ level base frame).
- 3.9 Refer to Architectural Drawing A4.01: The scale is 3/16"=1'-0"
- 3.10 Refer to Electrical E2.1:
Bases for 2 light poles for parking lot shown on Luminaire Schedule.
- 3.11 Refer to Electrical E2.3:
No duct bank is required. Refer to Detail A-A on Drawing E2.3. Minimum size of RPVC conduit between the in-ground box and the pole base is 1-1/4" (35 mm).

4. SPECIFICATIONS

Not Applicable

5. ATTACHMENTS

- 5.1 Add A0.04 & Specifications Div 08 71 00 (Door Hardware Groups)
- 5.2 Add A2.02 rev. 2 (Corner Guard Locations)
- 5.3 Add Civil Addendum (attached)

END OF ADDENDUM

1.1 DOOR HARDWARE SETS

.1 **New Door Hardware Groups**

Group N1

4 ea.	hinges	5BB1HW 4 ½ x 4 ½	630	
1 ea.	power transfer		689	entry function
1 ea.	panic hardware	RX-EL9847NL-OP	626	(access control)
1 ea.	custom pulls	by manufacturer		
1 ea.	auto operator	magic force	689	
1 ea.	floor stop	FS444	626	
1 ea.	power supply			
1 ea.	actuator package			
1 ea.	card reader			

Group N2

3 ea.	hinges	CB179 4 ½ x 4 ½	626	
1 ea.	passage set	D10S-Sparta	626	passage function
1 ea.	stop	wall/floor to suit	32D	

Group N3

3 ea.	hinges	CB179 4 ½ x 4 ½	626	
1 ea.	passage set	D40S-Sparta	626	privacy function
1 ea.	stop	wall/floor to suit	32D	

Group N4

3 ea.	hinges	CB179 4 ½ x 4 ½	626	
1 ea.	lockset	D80PD-Sparta	626	storeroom function
1 ea.	stop	wall/floor to suit	32D	

Group N5

3 ea.	hinges	CB179 4 ½ x 4 ½	626	
1 ea.	lockset	D50PD-Sparta	626	office function
1 ea.	stop	wall/floor to suit	32D	

Group N6

3 ea.	hinges	CB179 4 ½ x 4 ½	626	
1 ea.	lockset	D70PD-Sparta	626	classroom function
1 ea.	stop	wall/floor to suit	32D	

Group N7 (pockets doors)

1 ea.	All hardware to be provided by pocket door supplier, see specifications.			
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ISSUED FOR:	DATE
COORDINATION	20.08.2021
Bp	15.06.2021
TENDER	24.06.2021

SKETCHES, DRAWINGS, GRAPHIC REPRESENTATIONS, SPECIFICATIONS.

DO NOT COMMENCE THE WORK UNLESS THE PRO
CONSTRUCTION.



 + (250) 991-6416

PROJECT LOGO:



PROJECT TITLE:

DAYCARE CENTRE

Quesnel, BC

Quesnel B.C.
V31716

CONSULTANT:

SEAL:

EW Aug 08, 2021

SHEET TITLE:

PLAN

Index



PLOTTED: 09.07.2022 1:38:50 PM SHEET SIZE: ARCH D

ADDENDUM Civil

Project: Q-Kids Daycare
Client: City of Quesnel
Date: July 08, 2022
File: 1190.0200.02

This Addendum is issued prior to Bid Closing Date, in accordance with the Bid Documents and shall be considered an integral part of the Contract Documents, read together with the Drawings, Specifications and Addenda previously issued and with all subsequent Addenda.

1. Quality Requirements for Civil Works

Refer to appended Quality Requirements 01 43 00 for civil works.

2. Subgrade Requirements

On Sheet C03, in the Geotechnical Notes Continued section, the Subgrade Requirements apply to all paved areas, the garbage pickup area, and the sidewalks, concrete pads and approach slabs.

3. Original Ground information

Refer to appended EXISTING GROUND ELEVATIONS figure for original ground information.

4. Specifications for Civil Work

The civil package notes that all civil works to be constructed to the City of Quesnel Development Servicing Bylaw Standard (Bylaw No. 1916 of 2022). The City has adopted the "MMCD Design Guidelines 2014" and the "MMCD for Unit Price Contracts Platinum Edition", with the Design and Construction manual that is part of the DSB supplementing the requirements and outlining additional and/or alternate design criteria and specifications. This document contains all of the specification information requested.

URBAN SYSTEMS LTD.



Robert D'Amours
Project Engineer

cc: Owner

/rmd

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QUALITY REQUIREMENTS

1.0 GENERAL

- 1.1 The *Contractor* is fully responsible for the quality of material and *Product* which they *Provide* and the quality of the *Work*.
- 1.2 The *Contractor* is responsible for *Quality Control* and shall perform such inspections and tests as are necessary to ensure that the *Work* conforms to the requirements of the *Contract Documents*.
- 1.3 During the progress of the *Work*, a sufficient number of tests shall be performed by the *Contractor* to determine that material, *Product* and installation meet the specified requirements.
- 1.4 Minimum requirements regarding *Quality Control* are specified in various sections of the *Specifications* and hereunder, however, the *Contractor* shall perform as many inspections and tests as are necessary to ensure that the *Work* conforms to the requirements of the *Contract Documents*.
- 1.5 Inspection and testing shall be in accordance with the pertinent codes and regulations, and with selected standards of the American Society for Testing and Material (ASTM), Canadian Standards Association (CSA), and other standards as specified in the *Contract Documents*.
- 1.6 *Product* testing, mill tests and laboratory reports to demonstrate that the *Product* and material supplied by the *Contractor* meets the *Specifications* are specified under various sections of the *Contract Documents*.

2.0 QUALITY CONTROL TESTING BY THE CONTRACTOR

- 2.1 The *Contractor* shall retain the services of an independent testing agency under supervision of a registered professional engineer, and pay the cost of testing services for *Quality Control* including, but not limited to, the following:
 - 2.1.1 Sieve analysis of aggregates to be supplied to the *Work*;
 - 2.1.2 Aggregates and mix design for concrete;
 - 2.1.3 Aggregates and mix designs for soil cement base course;
 - 2.1.4 Aggregates and mix designs for asphaltic concrete;
 - 2.1.5 Standard Proctor Density curves for backfill materials;
 - 2.1.6 Standard Proctor Density curves for approved native backfill;
 - 2.1.7 Compaction test results for backfill and embankment material;
 - 2.1.8 All concrete tests in accordance with CSA A23.1 and Section 03 30 00. This will include:

QUALITY REQUIREMENTS

- (a) Air and slump tests;
 - (b) Cylinder compression tests (minimum 3 per each 60 m³ of concrete placed);
- 2.1.9 Watermain chlorine disinfection and bacteriological testing.
- 2.1.10 Any other *Product* testing that is required and is specified under various sections of the *Specifications*.
- 2.2 The *Contractor* is responsible for all other testing as required by the *Contract Documents*.
- 2.3 The *Contractor* shall promptly process and distribute all required copies of test reports and test information and related instructions to all of his *Subcontractors* and *Suppliers* to ensure that all necessary retesting and replacement of construction can proceed without delay.
- 2.4 The *Contractor* shall promptly provide the *Consultant* with copies of all test results.

3.0 QUALITY ASSURANCE TESTING BY THE OWNER

- 3.1 The *Owner* may retain and pay for the services of an independent testing agency for *Quality Assurance* testing, for the *Owner's* purposes.
- 3.2 The *Owner's* testing agency and the *Consultant* may inspect and test material, *Product* and the *Work* for conformance with the requirements of the *Contract Documents*; however, they do not undertake to check the quality of the *Work* on behalf of the *Contractor* nor to provide *Quality Control*.
- 3.3 Inspections and tests by the *Owner's* testing agency and by the *Consultant* do not relieve the *Contractor* of their responsibility to supply material and *Product* and to perform the *Work* in accordance with the requirements of the *Contract Documents*.
- 3.4 The *Consultant*, at their direction, may order or perform any additional inspections and tests for the purposes of their own or for purposes of the *Owner*.
- 3.5 The *Contractor* shall coordinate with the *Consultant* the scheduling of the testing and inspection by the *Owner's* testing agencies or by the *Consultant*, to enable testing to be done as necessary, without delay, and the *Contractor* shall notify the *Consultant* sufficiently in advance of operations to allow for such inspection and tests by the *Consultant's* or the *Owner's* testing agency.
- 3.6 The *Contractor* shall allow the *Consultant* and the *Owner's* testing agencies access to all portions of the *Work* and manufacturing or fabrication plants as necessary. Provide facilities for such access.

4.0 CODE COMPLIANCE TESTING

- 4.1 Inspections and tests required by the codes or ordinances, or by a plan approval authority, shall be the responsibility of and shall be paid for by the *Contractor*.

QUALITY REQUIREMENTS

- 4.2 Copies of reports resulting from such inspections shall be submitted in a timely manner by the *Contractor* to the *Owner*.

5.0 RETESTING

- 5.1 When tests on *Product*, material or completed portions of the *Work* carried out by the *Contractor* or the *Contractor's* testing agency or by the *Owner's* testing agency yield results not meeting the requirements of the *Contract Documents*, the *Contractor* in addition to carrying out remedial work or replacement of the *Product* or material shall provide for retesting of the remedied *Work* and the replacement *Product* and material. Retesting, including retesting by the *Owner's* testing agency, shall be at the *Contractor's* expense.
- 5.2 In every case where the *Contractor* has submitted test results which fail to meet the requirements of the *Contract Documents*, the *Contractor* shall submit within a practical and reasonable time results of a retest showing that the results are in accordance with the requirements of the *Contract Documents*.
- 5.3 If the *Contractor* fails or refuses to do remedial work or replace unacceptable material or *Product*, the *Consultant* may refuse to certify payment and the *Owner* may refuse to make payment, in addition to any other remedies the *Owner* may have.

END OF SECTION



SURVEY INFORMATION
Prepared by: WILES SURVEYING
Coordinate System: NAD83 (CSRS) 2002.0 UTM ZONE 10
Compilation Date: 2021-08-31

#	Date	Issue / Revision	App
A	2022-06-10	Issued For Review	RD
B	2022-06-24	Issued For BP / Tender	RD



Quality Control by R. D'Amours
Designed by R. Thomson
Drawn by M. MacDonald

Sheet Number		2 of 8
Project Number	Drawing Number	Revision

NOT FOR CONSTRUCTION