

Weekly Report

Report # 11

Sept 30, 2020

# Norway House Cree Nation

Health Centre of Excellence



Project:

CD4 – Health Centre of Excellence

Aman Chana

JNR Construction

# Weekly Progress Report

Sep 30, 2020, ID #82

## REPORT DETAILS

**Description** Weekly Progress report # 11

**Created by** Aman Chana

### 1. WORK LOG

Crew	# Workers	# Total hours	Work performed
JRN	35	1935	See below for details
Totals	35	1935	

### 2. CREW ONSITE

2.1 The following crews were active in this report period

- ☒ JNR
- ☐ Mechanical
- ☐ Electrical

### 3. ARCHITECTURAL

3.1 Ongoing Work  
N/A

## 3.2 Completed Work

N/A

**4. STRUCTURAL**

## 4.1 Ongoing Work

**Concrete:****-Preparing formwork and tying rebar in area A2, B1 and B2.****Preparing formwork and tying rebars in area B1 and B2 (Along GL-F1w, C3w and B2w).****Cutting, chipping and drilling in area A3, B1 and B2.****-Cutting, chipping and drilling in area B1.****-Dewatering continues at various spots due to heavy rainfall.****-Preparing sono-tubes for Piers in area A2, A3 and B1.****-Leveling Piers in area A3.****-Cutting, chipping and drilling surfaces under footing in area A3 and B1.**

## 4.2 Completed Work

N/A

**5. MECHANICAL**

## 5.1 Ongoing Work

N/A

## 5.2 Completed Work

N/A

**6. ELECTRICAL**

## 6.1 Ongoing Work

**-Started to mobilize equipment and trailers to site.**

## 6.2 Completed Work

N/A

## 7. CIVIL

### 7.1 Ongoing Work

#### Surveyor

- Layout of footing in area B1 and B2.
- Checking elevations @ bedrock locations.
- Directing driller in area B1 and parking lot area.
- Layout of sump location in area A1.

#### Backfill started in Area A1

- 2 Excavators placing clay in area A1 and digging in area C1 and C2.
- Mini Excavator placing and pushing clay in area A1.
- Skip Steer pushing clay in area A1.
- 2 Sheep Foot Packers for compaction on site.
- 850 Dozer pushing clay near to area A1.
- 2 Semi trucks hauling clay from fill site.
- 350 Excavator loading clay at fill site.
- 450 Excavator loading slop out of C1 and C2.
- A30T rock truck hauling material from C1 and C2.

#### Mblock on site completing inspections:

- Inspected backfilling operations and performed tests on each lift as per spec. in area A1
- Inspected footings for drilling, voids and flattening.
- Inspecting and testing concrete poured (7% air content and 110mm slump)

### 7.2 Completed Work

N/A

## 8. SAFETY AND COVID-19 SCREENING

### 8.1 Number of Covid Screening reports completed

**\*UPDATE** due to public health mandate face masks are now mandatory by all on site.

JRN is continuing screening all visitors and staff daily who report to site.

175 Covid screening reports completed on site last week.

-MBlock representative on site to conduct backfilling and concrete testing. Screening report was normal and he was deemed safe to be on site.

## 9. SITE VISIT SCHEDULE

### 9.1 Next scheduled site visit

Next schedule to be determined. As Covid cases rise travel from the management team to site will be determined as needed. Consultants to determine when the next visit to site is based on milestones that need to be inspected.

## NOTES

### Schedule update

- Schedule Summary is included in weekly report.
- Summary shows to data where construction currently sits according to the overall schedule.
- The line items tasks are shaded according to percent complete to gauge overall standing of particular tasks

### Progress to date

#### Concrete

- Area A1 is 100 percent completed for both pad and pier locations
- Concrete pad and pier forming and rebar install continues on site in areas A2 ,A3 and B1.
- Area A2 has 21 pad locations completed and 2 piers poured to date  
an additional 2 pad and 9 pier locations are ready to pour
- Area A3 has 67 pad locations completed and 44 piers poured to date  
an additional 3 pad and 18 pier locations are ready to pour
- Area B1 has 39 pad location completed to date and a additional 6 pad and 2 pier locations ready to pour

#### Backfill

Started in Area A1 refer to Civil Section for details

## PHOTOS (44)



IMG\_1420  
**Arshdeep Grewal**  
Sep 27, 2020 5:02 PM



IMG\_1416  
**Arshdeep Grewal**  
Sep 27, 2020 5:02 PM



IMG\_1419

**Arshdeep Grewal**

Sep 27, 2020 5:02 PM



IMG\_1418

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Sep 27, 2020 5:02 PM



IMG\_1417

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Sep 27, 2020 5:02 PM



IMG\_1413

**Arshdeep Grewal**

Sep 27, 2020 5:02 PM





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**Arshdeep Grewal**

Sep 27, 2020 5:02 PM



IMG\_1415

**Arshdeep Grewal**

Sep 27, 2020 5:02 PM



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Sep 27, 2020 5:02 PM



IMG\_1411

**Arshdeep Grewal**

Sep 27, 2020 5:02 PM



IMG\_1410

**Arshdeep Grewal**

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IMG\_988

**Arshdeep Grewal**

Sep 27, 2020 5:02 PM



IMG\_1320

**Arshdeep Grewal**

Sep 27, 2020 8:24 AM



IMG\_1318

**Arshdeep Grewal**

Sep 27, 2020 8:24 AM





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Sep 27, 2020 8:24 AM



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Sep 27, 2020 8:24 AM



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Sep 26, 2020 9:30 AM





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**Arshdeep Grewal**  
Sep 26, 2020 8:55 AM



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**Arshdeep Grewal**  
Sep 25, 2020 8:02 AM



IMG\_1221

**Arshdeep Grewal**

Sep 25, 2020 8:02 AM



IMG\_0109

**Arshdeep Grewal**

Sep 25, 2020 8:02 AM



IMG\_1218

**Arshdeep Grewal**

Sep 24, 2020 4:53 PM



IMG\_1211

**Arshdeep Grewal**

Sep 24, 2020 4:53 PM





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**Arshdeep Grewal**  
Sep 24, 2020 4:53 PM



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**Arshdeep Grewal**  
Sep 24, 2020 4:53 PM



IMG\_1212  
**Arshdeep Grewal**  
Sep 24, 2020 4:53 PM



Preparing temporary road for concrete pump truck.  
**Arshdeep Grewal**  
Sep 23, 2020 8:23 AM



Preparing access to A1 for backfilling.

**Arshdeep Grewal**

Sep 23, 2020 8:23 AM



Bedrock elevation check in area B2.

**Arshdeep Grewal**

Sep 23, 2020 8:23 AM

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Page 2



## 19015D-CD4-NHCN-PROJECT SCHEDULE

Page 3

## 19015D-CD4-NHCN-PROJECT SCHEDULE



## 19015D-CD4-NHCN-PROJECT SCHEDULE

Mon 9/28/20



19015D-CD4-NHCN-PROJECT SCHEDULE

Task Mode	Task Name	Rounded Duration	Start	Finish	% Complete	<div><div><div>Qtr 2, 2020</div><div>Apr</div><div>May</div><div>Jun</div><div>Qtr 3, 2020</div><div>Jul</div><div>Aug</div><div>Sep</div><div>Qtr 4, 2020</div><div>Oct</div><div>Nov</div><div>Dec</div><div>Qtr 1, 2021</div><div>Jan</div><div>Feb</div><div>Mar</div><div>Qtr 2, 2021</div><div>Apr</div><div>May</div><div>Jun</div><div>Qtr 3, 2021</div><div>Jul</div><div>Aug</div><div>Sep</div><div>Qtr 4, 2021</div><div>Oct</div><div>Nov</div><div>Dec</div><div>Qtr 1, 2022</div><div>Jan</div><div>Feb</div><div>Mar</div><div>Qtr 2, 2022</div><div>Apr</div><div>May</div><div>Jun</div></div></div>																											
403	Footing Forming	3day	Tue 5/18/21	Fri 5/21/21	47%	<div><div><div>Qtr 2, 2020</div><div>Apr</div><div>May</div><div>Jun</div><div>Qtr 3, 2020</div><div>Jul</div><div>Aug</div><div>Sep</div><div>Qtr 4, 2020</div><div>Oct</div><div>Nov</div><div>Dec</div><div>Qtr 1, 2021</div><div>Jan</div><div>Feb</div><div>Mar</div><div>Qtr 2, 2021</div><div>Apr</div><div>May</div><div>Jun</div><div>Qtr 3, 2021</div><div>Jul</div><div>Aug</div><div>Sep</div><div>Qtr 4, 2021</div><div>Oct</div><div>Nov</div><div>Dec</div><div>Qtr 1, 2022</div><div>Jan</div><div>Feb</div><div>Mar</div><div>Qtr 2, 2022</div><div>Apr</div><div>May</div><div>Jun</div></div></div>	<div><div><div>■</div> Footing Forming</div><div>■</div> Footing Tying</div> <div>■</div> Footing Inspection (CKP) <div>■</div> Footing Pouring <div>■</div> Foundation Curing <div>┌ Pier</div> <div>■</div> Piers Forming <div>■</div> Piers Tying <div>┌ Piers rebar Inspection</div> <div>■</div> Piers Pouring <div>■</div> Piers Curing <div>■</div> Strip Foundations/Piers <div>■</div> Backfill / Slope & Finish Crawl Space <div>■</div> Grade Beam <div>┌ Grade beams Forming</div> <div>■</div> Grade beams tying <div>■</div> Grade beams rebar Inspection <div>■</div> Grade beams concrete pouring <div>■</div> Grade beams Curing <div>■</div> Grade beams stripping <div>┌ Structural Activities</div> <div>■</div> Structural Steel & OWSJ <div>■</div> Glulam & Wood-Deck Install <div>■</div> Q-St. Deck (Floor/Roof) <div>■</div> M/E FI/Rf Penetrations <div>■</div> Concrete on Steel Deck (HOARDED) <div>■</div> Steel Stud Framing <div>◆ A1 Structural Work completion</div> <div>┌ Architecture Activities</div> <div>■</div> Masonry @ Ext. Walls (Top of Concrete Deck) & Masonry Veneer (HOARDED) <div>■</div> Interior Steel Studs <div>■</div> Exterior Sheathing and insulation <div>■</div> Siding Assembly <div>■</div> Int. Masonry Walls (NON HOARDED) <div>■</div> M& E Rough-Ins <div>■</div> Membrane Roofing <div>■</div> Cardboard Mock-Ups <div>■</div> Sheet Metal Flashing and Trim <div>■</div> Roof Hatches <div>■</div> Firestopping and Smoke seals <div>■</div> Gypsum Board <div>┌ Finishing Activities</div> <div>■</div> Paint <div>■</div> Ceilings <div>■</div> Flooring <div>■</div> Tiling <div>■</div> Millwork <div>■</div> Joint Sealants <div>■</div> Aluminum Windows, Glazing surface Films ,Louverd Glazing <div>■</div> Doors and Hardware , Automatic Door Operators and Glazing <div>■</div> Specialties <div>■</div> Equipment (Comm. Kitchen & Loading Deck.) <div>┌ Mechanical and Electrical Activities</div> <div>┌ Equipment</div> <div>■</div> Deficiencies <div>■</div> Commissioning <div>■</div> Substantial Completion review <div>◆ Substantial Completion</div> <div>■</div> Deficiencies <div>■</div> Asphalt/Concrete Parking Lots <div>◆ Project Complete</div>																										
404	Footing Tying	4day	Wed 5/19/21	Sun 5/23/21	47%																												
405	Footing Inspection (CKP)	3day	Fri 5/21/21	Mon 5/24/21	32%																												
406	Footing Pouring	4day	Mon 5/24/21	Mon 5/31/21	29%																												
407	Foundation Curing	4day	Tue 5/25/21	Sun 5/30/21	29%																												
408	Pier	18day	Fri 5/28/21	Wed 6/16/21	6%																												
409	Piers Forming	6day	Fri 5/28/21	Sat 6/5/21	15%																												
410	Piers Tying	4day	Sun 5/30/21	Sat 6/5/21	15%																												
411	Piers rebar Inspection	3day	Tue 6/1/21	Mon 6/7/21	15%																												
412	Piers Pouring	5day	Wed 6/2/21	Fri 6/11/21	3%																												
413	Piers Curing	4day	Thu 6/3/21	Thu 6/10/21	3%																												
414	Strip Foundations/Piers	7day	Sun 6/6/21	Mon 6/14/21	0%																												
415	Backfill / Slope & Finish Crawl Space	6day	Thu 6/10/21	Wed 6/16/21	0%																												
416	Grade Beam	16day	Sun 6/13/21	Wed 6/30/21	0%																												
417	Grade beams Forming	6day	Sun 6/13/21	Sat 6/19/21	0%																												
418	Grade beams tying	5day	Wed 6/16/21	Mon 6/21/21	0%																												
419	Grade beams rebar Inspection	3day	Sat 6/19/21	Wed 6/23/21	0%																												
420	Grade beams concrete pouring	3day	Sun 6/20/21	Sat 6/26/21	0%																												
421	Grade beams Curing	3day	Mon 6/21/21	Sun 6/27/21	0%																												
422	Grade beams stripping	5day	Fri 6/25/21	Wed 6/30/21	0%																												
423	Structural Activities	20day	Wed 6/30/21	Thu 7/22/21	0%																												
424	Structural Steel & OWSJ	12day	Wed 6/30/21	Tue 7/13/21	0%																												
425	Glulam & Wood-Deck Install	11day	Thu 7/1/21	Tue 7/13/21	0%																												
426	Q-St. Deck (Floor/Roof)	5day	Sat 7/10/21	Thu 7/15/21	0%																												
427	M/E FI/Rf Penetrations	4day	Sun 7/11/21	Thu 7/15/21	0%																												
428	Concrete on Steel Deck (HOARDED)	4day	Thu 7/15/21	Tue 7/20/21	0%																												
429	Steel Stud Framing	5day	Tue 7/13/21	Mon 7/19/21	0%																												
430	A1 Structural Work completion	0day	Thu 7/22/21	Thu 7/22/21	0%																												
431	Architecture Activities	41day	Wed 7/14/21	Sat 8/28/21	0%																												
432	Masonry @ Ext. Walls (Top of Concrete Deck) & Masonry Veneer (HOARDED)	6day	Thu 7/15/21	Thu 7/22/21	0%																												
433	Interior Steel Studs	14day	Tue 7/20/21	Wed 8/4/21	0%																												
434	Exterior Sheathing and insulation	14day	Wed 7/14/21	Thu 7/29/21	0%																												
435	Siding Assembly	7day	Wed 8/4/21	Wed 8/11/21	0%																												
436	Int. Masonry Walls (NON HOARDED)	8day	Wed 8/4/21	Thu 8/12/21	0%																												
437	M& E Rough-Ins	7day	Sun 8/8/21	Mon 8/16/21	0%																												
438	Membrane Roofing	6day	Thu 7/15/21	Thu 7/22/21	0%																												
439	Cardboard Mock-Ups	5day	Wed 8/11/21	Tue 8/17/21	0%																												
440	Sheet Metal Flashing and Trim	4day	Wed 8/11/21	Mon 8/16/21	0%																												
441	Roof Hatches	4day	Wed 8/11/21	Mon 8/16/21	0%																												
442	Firestopping and Smoke seals	4day	Wed 8/11/21	Mon 8/16/21	0%																												
443	Gypsum Board	12day	Sun 8/15/21	Sat 8/28/21	0%																												
444	Finishing Activities	35day	Tue 8/24/21	Fri 10/1/21	0%																												
445	Paint	14day	Tue 8/24/21	Thu 9/9/21	0%																												
446	Ceilings	14day	Wed 9/1/21	Thu 9/16/21	0%																												
447	Flooring	13day	Thu 8/26/21	Thu 9/9/21	0%																												
448	Tiling	7day	Wed 9/1/21	Thu 9/9/21	0%																												
449	Millwork	8day	Tue 8/31/21	Thu 9/9/21	0%																												
450	Joint Sealants	4day	Thu 9/9/21	Mon 9/13/21	0%																												
451	Aluminum Windows, Glazing surface Films ,Louverd Glazing	15day	Mon 8/30/21	Wed 9/15/21	0%																												
452	Doors and Hardware , Automatic Door Operators and Glazing	30day	Mon 8/30/21	Fri 10/1/21	0%																												
453	Specialties	13day	Thu 9/2/21	Thu 9/16/21	0%																												
454	Equipment (Comm. Kitchen & Loading Deck.)	14day	Wed 9/1/21	Thu 9/16/21	0%																												
455	Mechanical and Electrical Activities	65day	Fri 8/27/21	Fri 11/5/21	0%																												
463	Equipment	40day	Fri 11/5/21	Sat 12/18/21	0%																												
473	Deficiencies	42day	Tue 10/26/21	Sat 12/11/21	0%																												
474	Commissioning	40day	Sat 12/11/21	Sun 1/23/22	0%																												
475	Substantial Completion review	16day	Sun 1/23/22	Wed 2/9/22	0%																												
476	Substantial Completion	0day	Wed 2/9/22	Wed 2/9/22	0%																												
477	Deficiencies	20day	Thu 2/10/22	Thu 3/3/22	0%																												
478	Asphalt/Concrete Parking Lots	35day	Thu 1/27/22	Wed 3/30/22	0%																												
479	Project Complete	0day	Thu 3/31/22	Thu 3/31/22	0%																												





NORWAY HOUSE CREE NATION  
19015D HEALTH CENTRE



RFI LOG

Updated:	2020-10-01	Contractor:	JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre	JNR Project No. :	19015D		OPEN	PENDING

RFI #	Request for Information Title	From	Subtrade RFI #	Date Received from Subtrade	Extra work	Priority	Date issued	Forwarded to	Date Forwarded to Consultant	Deadline	JNR Question:/	Date Response Received	SI, PCN, Memo	Date sent to trade	RFI Status	Comments
001	<b>Pilaster Footing</b> Refer to drawing S2.0A and note that no footing is specified for the pilaster located on GL 22e and between Ke and Le. Please specify a footing, if required.	PM	N/A	12-Jun-20	No	No	12-Jun-20	CFG	12-Jun-20	22-Jun-20	N/A	15-Jun-20	At location described above use a P1or SP1 pier and a F1 footing.	N/A	Closed	
002	<b>Footing Dowels</b> Refer to footing schedule on drawing S0.2 (attached) and advise if footing to bedrock dowel sizes can be revised to 30M. If 30M dowels are acceptable, please advise if the # of dowels are to be reduced. Urgent response required please.	PM	N/A	12-Jun-20	No	No	12-Jun-20	CFG	12-Jun-20	22-Jun-20	N/A	15-Jun-20	Providing that no cost is associated with this request; use 30 M as follows: F1- 2-30M dowels F2, and F3 - 3-30M dowels Min 300 into bedrock drill and epoxy grout as per pier schedule still applicable 2020-06-15	N/A	Closed	
003	<b>Structural Clarifications</b> Requested for information related street structural , Anchor Bolt /Base Plate layout .S0.2, S2.0A,S2.2A	Wescan	001	17-Jun-20	No	No	17-Jun-20	LM,CKP	17-Jun-20	24-Jun-20	N/A	23-Jun-20	For requested information refer to attached drawings,RS-2 to RS-5	23-Jul-20	Closed	
004	<b>Manitoba Hydro Fault Currents</b> Wescan spoke with Pat Gmiterek (204-778-0129) from Manitoba Hydro yesterday. Pat indicated that there is no service agreement in place at this time for the Health Center project. Unfortunately that means that they have not done any engineering on there end. Due to this Wescan can not get the available fault current information until this is complete. This will affect the project negatively as any cost saving associated with equipment ratings will not be able to be realized due to Wescan can not complete a SCCAF study to determine the minimum short circuit ratings before shop drawing release for distribution equipment. Refer to your unsolicited alternate DW15.	Wescan	N/A	25-Jun-20	Yes	Yes	26-Jun-20	SMS	17-Jun-20	03-Jul-20	N/A	26-Jun-20	SMS Eng. Is working on IFC documents to complete the service application ( per Manitoba Hydro's request ) all the information for the service application has been submitted to Manitoba Hydro, including load demand summary ,service application and unsealed electrical drawing	02-Jul-20	Closed	
005	<b>Joist Design</b> 1.) Are there any sprinkler pipes bigger than 4" diameter on this project? 2.) Canam considers that sprinkler pipes of 4" and less are included in the dead loads. Is there a ESFR or CMSA fire suppression system in this building?" 3.) Please confirm that no additional requirements need to be incorporated into Main floor joist design due to Fire Resistance Rating/ULC? 4.) Please confirm that net factored wind uplift load of 0.58 Kpa is adequate for the OWSJ design? 5.) Refer to Joist section on S0.1, note 10. Please confirm that end moments at strut joists are not required as nothing is indicated on the drawings? 6.) Brace loads are not indicated in sections on drawings S5.1 to S5.9. Please provide brace loads where they need to be considered in the joist design? 7.) Please confirm there is no additional load to consider in the OWSJ design for the roof traffic pads. If there is, please provide load? 8.) Due to the degree of skew, achieving acceptable bearing is not possible. Canam suggest shifting the joist. See markup attached. Please confirm/markup?	Wescan	002	07-Jun-20	No	No	03-Jul-20	LM,CKP	03-Jul-20	09-Jul-20	N/A	03-Jul-20	1- Sprinkler Trade to comment  2- Sprinkler trade to comment  3- Coordinate with architect. <b>LMAG: No FRR to main floor assembly</b>  4- Net uplift 0.62 kPa.  5- End moments are not required  6- See attached pages for information requested.  7- Coordinate with architectural drawings <b>LMAG: Refer to roof plan for locations. Load to be accommodated as determined by OWSJ engineer</b> 8- Sawtooth walls deleted. Refer to PCN 01.	08-Jul-20	Closed	
006	<b>Masonry Connection</b> 1- Please advise steel beam/masonry connection type and provide a detail. 2-See marked up drawing #S2.2A for typical locations .	Wescan	003	08-Jul-20	No	Yes	08-Jul-20	LM,CKP	08-Jul-20	10-Jul-20	N/A	22-Jul-20	CKP (CFG) 2020-07-22 Refer to attached drawing RS 08 for information requested.	23-Jul-20	Closed	
007	<b>Footing Detail</b> Due to the site conditions JNR may require to pour some of the pad footings with a thickness more than the specified. Please provide a detail for where the thickness of a footing will need to exceed the specified thickness.	PM	N/A	17-Jul-20	No	Yes	17-Jul-20	LM,CKP	17-Jul-20	27-Jul-20	N/A	29-July-20 27-Aug-20	For footings ranging from 475 deep to 600 deep; no additional reinforcing needed. For footings ranging from 600 deep to 1000 deep (maximum), vertical reinforcing and ties required.  <b>On 27-Aug-20 Response revised to include vertical reinforcing and ties</b> <b>.All ties 10M @ 250 o/c. (minimum 2 ties per footing)</b> <b>Ftg F1 12-15M</b> <b>Ftg F2 16-15M</b> <b>Ftg F3 20-15M</b> <b>Ftg F4 38-15M (12 long side, 7 short side)</b>	28-Aug-20	Closed	



NORWAY HOUSE CREE NATION  
19015D HEALTH CENTRE



RFI LOG

Updated: 2020-10-01		Contractor: JNR Construction		CLOSED		CANCELLED										
Project: NHCN CD4 Health Centre		JNR Project No. : 19015D		OPEN		PENDING										
008	<b>Metal Deck Connection</b> 1- Refer to structural drawing S0.1 . Note #04 for Metal decks states "Deck shall be arc spot welded to bearing supports....." 2 - Please advise if it would be acceptable to use Hilti powder actuated tools as opposed to arc spot welding to bearing supports.	PM	N/A	29-Jul-20	No	No	29-Jul-20	LM,CKP	29-Jul-20	12-Aug-20	N/A	29-Jul-20	The Hilti system is an acceptable alternate. Hilti representative to review the installation and provide a letter indicating that their product was installed as per Hilti's recommendations. Capacity of Hilti system should be equal or greater than the arc spot welds specified on contract documents	29-Jul-20	Closed	
009	<b>RO System Pump Clarification</b> 1.In respect to the RO system:Blue prints tag the pump needed as PP-1 3.Spec Book tags the pump needed as PP-14 .The Equipment Schedule specs both PP-13 & PP-14 as Sump Pumps. Please Identify The High Quality Water Loop Pump and add it to the Equipment Schedule. 2.The Motor Schedule identifies an Emergency Domestic Water Pump PP-15 located in Crawlspace. The Mech. Equipment Schedule has no mention of this pump or anywhere on the Blue Prints. Please clarify.	Wescan	005	05-Aug-20	No	Yes	05-Aug-20	LM,CKP	05-Aug-20	12-Aug-20	N/A	24-Aug-20	RO Pump as identified in the specification section 22 67 00 item 2.1.14 (tagged as PP-14), dwg. M3.1A and dwg. M7.6 is to be tagged as PP-15. Pumps PP-13/PP-14 are tagged as per plumbing pump schedule MS-59. Motor schedule pump tag PP-15 Emergency Domestic Water to be re-tagged as PP-15 MDR RO High Quality Water Loop Pump. Refer to SMS SI 02.	24-Aug-20	Closed	
010	<b>Floor Joist Glulam Load</b> 1- Refer to structural drawing S5.1 (attached), section 2. 2- Advise if any additional load is applied to the joists by the glulam columns.	Canam	006	07-Aug-20	No	No	07-Aug-20	LM,CKP	10-Aug-20	15-Aug-20	N/A	18-Aug-20	No additional load is applied to the joists by the glulam columns. Will clarify connection of joists at locations where glulam columns and joists coincide.	27-Aug-20	Closed	
011	<b>Column Clear Distance</b> Please refer to the attached structural drawing S2.2A and note that the dimension between two columns on gridline 19E is not provided. -Architectural drawing A2.1A shows a 3000 mm wide window in this location. However there is no window jamb at column location detail provided for this location. Please provide an architectural detail for window jamb at column locations and advise the required clear distance between the steel columns in this location	Wescon	N/A	N/A	No	No	11-Sep-20	LM.CKP	11-Sep-20	09-Sep-20	N/A	14-Sep-20	Refer to attached AR.004 for column placement.	2020-09-14	Closed	
012	<b>Snow Drift</b> Please refer to the attached drawing S2.2A and advise if there is snow drift in around Cultural Hall?	Wescan	18	01-Sep-20	No	Yes	01-Sep-20	LM,CKP	01-Sep-20	04-Sep-20	N/A	01-Sep-20	Refer to attached drawing S2.2D for information requested.	02-Sep-20	Closed	
013	<b>Miscellaneous Architectural Clarifications</b> Miscellaneous Architectural Clarifications from Wescan . The questions arise due to the interference drawings that are being completed. Wescan RFI 09,11,12,13,14,15 & 16	Wescan	09,11,12,13,14,15 & 16	24-Aug-20	No	Yes	02-Sep-20	LM	02-Sep-20	31-Aug-20	02-Sep-20	02-Sep-20	Please ensure we are using the correct drawings for the project. All the drawings should be the IFC drawings which capture the cost savings. James you were provided a list of the accepted cost savings can you please forward this on to your team so everyone is on the same page. It might be beneficial we setup a teams meeting to review. The comments below are based on my submission of RFI 9-16	02-Sep-20	Closed	
014	<b>Pier P3 Dowel</b> As per drawing S0.2, pier P3 is to have 10-20M vertical reinforcement. Footing schedule specifies that F4 footing is to have 5-15M dowels into the pier above. Please advise if in case of P3/F4 the number of dowels from the F4 footing are to match the P3 pier.	PM	N/A	02-Sep-20	No	Yes	02-Sep-20	LM,CKP	02-Sep-20	05-Sep-20	N/A	02-Sep-20	When a square or rectangle pier is installed in lieu of a round pier, the number of dowels should match. i.e.: in this case the number of dowels in the footing should match the number of vertical bars in the pier.	N/A	Closed	
015	<b>Base Plate Size</b> -As per drawing S0.2, some HSS columns are scheduled to receive BP11. BP11 is 300x300mm. -Some of the BP11 plates are designed to be installed on P1 piers. P1 piers are 400 mm in diameter. See attached drawing for example Location -It is not possible to install a BP11 plate on a P1 pier as the anchor bolts of the plate will fall on the outside of the pier ring. Also the corners of the baseplates will have no bearing on the pier.	Wescan	N//A	09-Sep-20	No	No	9-Sep.20	LM,CKP	9-Spe-20	14-Sep.20	N/A	10-Sep-20	Contract documents called for P1 or SP1 as indicated on highlighted area in attached drawing. Use SP1 piers at locations where BP11 base plates bear on piers. Alternatively, at locations where BP11 rest on the pier, can use a P2 pier, providing that no cost is associated with it.	N/A	Closed	
016	<b>Cultural Hall Roof Framing</b> 1-Please refer to the attached drawing S2.2A. The elevation of U/S of the curved glulam beam is specified as 103925. Section 1 on S5.4 indicates the elevation to be 103900. Please advise the correct elevation. 2-Drawing S2.2A specifies the same beam to be 418 mm deep while section 1 on S5.4 shows the beam to be 532 mm deep. Please advise the correct size.	Wescan	N/A	16-Sep-20	No	No	18-Sep-20	LM,CKP	18-Sep-20	26-Sep-20	N/A	18-Sep-20	EL 103 900 IS CORRECT 532 BEAM IS CORRECT AS SHOWN ON SECTION S1/S5.4	2020-09-18	Closed	
017	<b>Expansion Joint Details</b> Reference to 2.1A. The Structural detail for the Expansion Joint is required. Please provide the same	Wescan	19	18-Sep-20	No	Yes	24-Sep.20	LM	24-Sep-20	03-Oct-20	N/A				Open	



NORWAY HOUSE CREE NATION  
19015D HEALTH CENTRE



RFI LOG

Updated:	2020-10-01	Contractor:	JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre	JNR Project No. :	19015D		OPEN	PENDING

018	<b>Footing in Existing Low Area</b> Refer to the attached drawing and note that one of the footings specified for the quiet room 1:16 falls into an existing low area Note that this low area is where the water service is specified to enter the building and is regularly filled with ground water due to the natural slope of the bedrock and the trench installed for the water line. Please advise how to proceed. Elevations have been identified on the attached drawing.	JNR	N/A	N/A	NO	Yes	24-Sep-20	LM	24-Sep-20	04-Oct-20	N/A			Open	
019	<b>Vertical drains in garde beams</b> There are 3 x kitchen sinks along grid line Ce that will be penetrating the floor vertically through grade beams along this exterior wall. 1- Furr out the internal wall in the mentioned location to have the required space for drains Pipe. 2 -Have the drains exposed underneath the sink to penetrate the floor?	Wescan	22	23-Sep-20	Yes	Yes								Open	Pending for internat review wiith Wescan
020	<b>Scissor Lift Station October</b> Drawings A2.1A and A6.2 show a floor drain for the scissor lift. No specifications on the drain line requirements or route is given. Is the intent to have this drain discharge to the area under the scissor lift concrete slab? or to a pump station? Please specify the requirements for the drain.	Wescan	24	24-Sep-20	No	Yes	28-Sep-20	LM	28-Sep-20	06-Oct-20	N/A			Open	
021	<b>GB Grade Beam elevation change</b> Structural drawings do no provide a detail for situations where a two different size grade beams meet on a pier Please review the attached detail and advise if acceptable. The attached detail will allow the construction team to pour the beams monolithically	JNR	N/A	N/A	No	Yes	28-Sep-20	LM	28-Sep-20	06-Oct-20	N/A			Open	
022	<b>Crawlspace density frequency test</b> Project specification does not indicate the frequency of compaction test for Crawlspace compacted backfill. We are utilizing the same frequency indicated for the fill under slab on grade. Please advise if the frequency of compaction test is any different from slab on grade requirements.	JNR	N/A	N/A	No	Yes	28-Sep-20	LM	28-Sep-20	04-Oct-20	N/A			Open	
023	<b>Mechanical Room Equipment Load</b> Please verify if the building structure has been designed to carry the actual equipment load indicated in the attached drawings.	Wescan	27	29-Sep-20	No	Yes	29-Sep-20	LM	29-Sep-20	04-Oct-20	N/A			Open	
024	<b>Proposal for changing Minor Joist to Channles</b> Drawings S2.1A indicated 4 members between grids 8e-10e near Ee on the main floor without any details on the structural drawing. They are too small to be joists, and Wescam catalogue would only design joists above 3m/ 3000mm in length.	Wescan	26	29-Sep-20	No	Yes								Open	Pending for internat review wiith Wescan



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Updated:	2020-10-01	Contractor:	NR Construction			CLOSED	Rejected
Project:	NHCN CD4 Health Centre	JNR Project No.	19015D			OPEN	PENDING

TL#	Spec.	Title	Description	Trade	Subtrade TL #	Date Received from Subtrade	Forwarded to	Date issued	Deadline	Date Response Received	Comments	Date sent to trade	TL Status	Owner Equipments Required	Remark
	Division 03	Concrete													
004	03 10 00	Concrete Forming and Accessories	From Release Agent ( 11 Sheets )	JRN	N/A	25-Jun-20	LM	25-Jun-20	05-Jul-20	11-Jul-20	Reviewed	N/A	Closed		
018	03 10 00	Void Forms	Geospan Technical Datasheet	JRN	N/A	29-Sep-20	LM	29-Sep-20	10-Oct-20				Open		
001	03 20 00	Concrete Reinforcing	Footing and Pier Rebar	JRN	N/A	N/A	LM	25-May-20	04-Jun-20	25-May-20	Reviewed and modified	25-May-20	Closed		
002	03 20 00	Concrete Reinforcing	Anchoring Adhesive	JRN	N/A	N/A	LM	09-Jun-20	18-Jun-20	14-Jun-20	Reviewed	N/A	Closed		
003	03 20 00	Concrete Reinforcing	Theoretical Concrete Mix Designs	CCIL	N/A	04-Nov-20	LM	09-Jun-20	18-Jun-20	26-Jun-20	Reviewed	26-Jun-20	Closed		
006	03 20 00	Beam and Wall	Beam and Wall Rebar 1017102 from 4 to 9	JRN	N/A	03-Jul-20	LM	03-Jul-20	13-Jul-20	08-Jul-20	Reviewed and modified	08-Jul-20	Closed		
	03 30 00	Cast-in-Place Concrete													
	03 35 00	Concrete Finishing													
	03 48 00	Precast Concrete Specialties													
	Division 04	Masonry													
	04 05 00	Common Work Results for Masonry													
	04 05 12	Masonry Mortar and Grout													
	04 22 00	Concrete Unit Masonry													
	04 43 00	Limestone Masonry													
	Division 05	Metals													
<del>009</del>	<del>05 12 23</del>	<del>Structural Steel for Buildings A1</del>	<del>Structural Steel- Area A1 #pgs 8</del>	<del>Wescon</del>	<del>N/A</del>	<del>17 Aug 20</del>	<del>30 Aug 20</del>	<del>30 Aug 20</del>	<del>10 Sep 20</del>	<del>01 Sep 20</del>	<del>Revised and Resubmit</del>	<del>02 Sep 20</del>	<del>Rejected</del>		<del>Rejected due to missing stamped</del>
009R	05 12 23	Structural Steel for Buildings A1	Structural Steel- Area A1 #pgs 8	Wescon											
	05 12 23	Structural Steel for Buildings A2													
	05 12 23	Structural Steel for Buildings A3													
	05 12 23	Structural Steel for Buildings B1													
	05 12 23	Structural Steel for Buildings B2													
	05 12 23	Structural Steel for Buildings C1													
	05 12 23	Structural Steel for Buildings C2													
007	<del>05 12 23</del>	<del>Anchor Bolt Setting A1</del>	<del>Anchor Bolts Area A1</del>	<del>Wescon</del>	<del>N/A</del>	<del>06 Jul 20</del>	<del>LM</del>	<del>06 Jul 20</del>	<del>16 Jul 20</del>	<del>09 Jul 20</del>	JNR 1- BP elevations to be site verified , TYP. 2- Provide 40mmx5mm masonry anchors by 400 mm long with 50 mm hook at 800 o/c on all columns and beam in contact with masonry.	12 Jul 20	Rejected		Rejected due to missing stamped
007R	05 12 23	Anchor Bolt Setting A1	Anchor Bolt Plan - ( 3 sheet )	Wescon	N/A	23-Sep-20	LM						Open		Pending Internal review
<del>Email</del>	<del>05 12 23</del>	<del>Anchor Bolt Setting A2</del>	<del>Revised Anchor Bolts Area A2 ( 3 sheet )</del>	<del>Wescon</del>	<del>N/A</del>	<del>08 Sep 20</del>						16 Sep 20	Rejected		<del>Rejected due to missing stamped</del>
013	05 12 23	Anchor Bolt Setting A2	Anchor Bolt Plan - ( 3 sheet )	Wescon	N/A	23-Sep-20	LM	24-Sep-20					Open		





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Updated:		2020-10-01				Contractor: NR Construction							CLOSED	Rejected
Project:		NHCN CD4 Health Centre				JNR Project No. 19015D							OPEN	PENDING
010	05-12-23	Anchor Bolt Setting A3	Anchors and Embeds – Revised E2 & E8 drawings.	Wescon	R1		LM						Rejected	Resumit with stamped
010	05 12 23	Anchor Bolt Setting A3	Anchors and Embeds – Revised E2 & E8 drawings.	Wescon	R1	01-Sep-20	LM	03-Sep-20	12-Sep-20	08-Sep-20	Elevation 99823 to corretcted to 98825	11-Sep-20	Clsod	Reviewed and Modified IFC issued on 09-30-2020
Email	05-12-23	Anchor Bolt Setting B1	Anchor Bolt plan drawings (1 Sheet)	Wescon	R1	16-Sep-20						16-Sep-20	Rejected	Resumit with stamped
013	05 12 23	Anchor Bolt Setting B1	Anchor Bolt plan (2 Sheet)	Wescon	R1	18-Sep-20	LM	24-Sep-20					Open	
Email	05-12-23	Anchor Bolt Setting B2	Anchor Bolt drawings (1 Sheet)	Wescon	R1	16-Sep-20						16-Sep-20	Rejected	Rejected due to missing stamped
013	05 12 23	Anchor Bolt Setting B2	Anchor Bolt Plan - ( 1 sheet )	Wescon	R1	18-Sep-20	LM	24-Sep-20					Open	
Email	05-12-23	Anchor Bolt Setting C1	Anchor Bolt plan drawings (1 Sheet)	Wescon	R1	06-Sep-20						16-Sep-20	Rejected	Rejected due to missing stamped
013	05 12 23	Anchor Bolt Setting C1	Anchor Bolt plan (2Sheet)	Wescon	R1	23-Sep-20	LM	24-Sep-20					Open	
Email	05-12-23	Anchor Bolt Setting C2	Anchor Bolt drawings (1 Sheet)	Wescon	R1	16-Sep-20						16-Sep-20	Rejected	Rejected due to missing stamped
013	05 12 23	Anchor Bolt Setting C2	Anchor Bolt Plan - ( 2 sheet )	Wescon	R1	18-Sep-20	LM	24-Sep-20					Open	
008	05 12 23	Weld Plate and Embeds A1	Weld Plate and Embeds	Wescon	N/A	04-Aug-20	LM	12-Aug-20	22-Aug-20	18-Aug-20	HK-JNR CKP Please note that this package does not include any embed plates/angles on the exterior of the grade beams. CKP review includes corresponding steel fabrication sheets	20-Aug-20	Closed	
	05 12 23	Weld Plate and Embeds A2	Embed drawings (2 Sheets)	Wescon	N/A	08-Sep-20	LM						Rejected	Rejected due to missing stamped
014	05 12 23	Weld Plate and Embeds A2	Embed drawings (2 Sheets)	Wescon	R1	23-Sep-20	LM	25-Sep-20					Open	
010R	05 12 23	Weld Plate and Embeds A3	A3 Anchors and Embeds – Revised E2 & E8 drawings.	wescon	R1	01-Sep-20	LM	03-Sep-20	12-Sep-20	08-Sep-20	Reviewed	10-Sep-20	Closed	
Email	05-12-23	Weld Plate and Embeds B1	B1 Embed drawings (1 sheet)	Wescon	R1	16-Sep-20						16-Sep-20	Rejected	Rejected due to missing stamped
014	05 12 23	Weld Plate and Embeds B1	B1 Embed drawings ( 1 sheet)	Wescon	R1	18-Sep-20	LM	25-Sep-20					Open	
	05 12 23	Weld Plate and Embeds B2	B2 Embeds drawings (1 Sheet)	Wescon	N/A	08-Sep-20	LM						Rejetced	Rejected due to missing stamped
014	05 12 23	Weld Plate and Embeds B2	B2 Embeds drawings (1 Sheet)	Wescon	N/A	23-Sep-20	LM	25-Sep-20					Open	
Email	05-12-23	Weld Plate and Embeds C1	C1 Embed drawings (1 Sheet)	Wescon	R1	09-Sep-20						16-Sep-20	Rejected	Rejected due to missing stamped
014	05 12 23	Weld Plate and Embeds C1	C1 Embed drawings (1 Sheet)	Wescon	R1	23-Sep-20	LM	25-Sep-20					Open	
	05 12 23	Weld Plate and Embeds C2	C2 Embeds drawings ( 3 Sheets )	Wescon	N/A	09-Sep-20	LM						Rejected	Rejected due to missing stamped
014	05 12 23	Weld Plate and Embeds C2	C2 Embeds drawings ( 3 Sheets )	Wescon	N/A	16-Sep-20	LM	25-Sep-20					Open	
Email	05 21 00	Joist Framing Steel A1	A1 & A3 Joist Plan ( #peg 341	Wescon	N/A	19-Aug-20	LM	30-Aug-20	10-Sep-20	02-Sep-20	Reviewed	02-Sep-20	Closed	
	05 21 00	Joist Framing Steel A2	Joist drawings (2 sheets)	Wescon	N/A	18-Sep-20	LM						Open	Pending Internal review
Email	05 21 00	Joist Framing Steel A3	A1 & A3 Joist Plan ( #peg 341	Wescon	N/A	19-Aug-20	LM	30-Aug-20	10-Sep-20	02-Sep-20	Reviewed	02-Sep-20	Closed	
	05 21 00	Joist Framing Steel B1	Joist Framing Plan R1	Wescon	R1	09-Sep-20	LM						Rejected	Rejected due to missing stamped
	05 21 00	Joist Framing Steel B1	Joist Framing Plan R1 ( 2 sheet )	Wescon	R1	24-Sep-20	LM						Open	Pending Internal review
	05 21 00	Joist Framing Steel B2	Joist drawings (2 sheets)	Wescon	N/A	18-Sep-20	LM						Open	Pending Internal review
	05 21 00	Joist Framing Steel C1	Joist drawings (2 sheets)	Wescon	N/A	24-Sep-20	LM						Open	Pending Internal review
	05 21 00	Joist Framing Steel C2	Joist drawings (2 sheets)	Wescon	N/A	18-Sep-20	LM						Open	Pending Internal review



SHOP SUBMITTAL AND PRODCUT DATA REGISTOR / LOG

Updated:	2020-10-01	Contractor: NR Construction			CLOSED	Rejected
Project:	NHCN CD4 Health Centre	JNR Project No. 19015D			OPEN	PENDING

011	05 31 00	Steel Decking A1	Steel Deck Framing Plan drawing ( 3 sheet)	Wescon	R1	16-Sep-20	LM	16-Sep-20	26-Sep-20	21-Sep-20	All load requirements for RTU's are to be coordinated with Mechanical equipment. Coordinate placement of all equipment with appropriate trades. Refer to architectural details for EOD conditions, hatch details/locations, etc. GC to coordinate dimensions CKP review includes corresponding steel fabrication sheets u/s base plate el 104600 (block course) CKP: this is structurally acceptable	21-Sep-20	Pending		LM Comments to be reviewed by GC
011	05 31 00	Steel Decking A3	Steel Deck Framing Plan drawing ( 2 sheet)	Wescon	R1	16-Sep-20	LM	16-Sep-20	26-Sep-20	21-Sep-20		21-Sep-20	Pending		LM Comments to be reviewed by GC
	05 31 00	Steel Decking A2	Steel Deck Framing Plan drawing ( 2 sheet)	Wescon	R1	18-Sep-20	LM						Open		Pending Internal review
	05 31 00	Steel Decking B1	Steel Deck Framing Plan drawing ( 2 sheet)	Wescon	N/A	09-Sep-20	LM						Open		Pending Internal review
	05 31 00	Steel Decking B2	Steel Deck Framing Plan drawing ( 2 sheet)	Wescon	R1	18-Sep-20	LM						Open		Pending Internal review
	05 31 00	Steel Decking C1	Steel Deck Framing Plan drawing ( 2 sheet)	Wescon	R1	24-Sep-20	LM						Open		Pending Internal review