

Weekly Report

Report # 19

Nov 24th, 2020

Norway House Cree Nation

Health Centre of Excellence



Project:

CD4 – Health Centre of Excellence

Aman Chana

JNR Construction

Weekly Progress Report

Nov 24, 2020, ID #141

REPORT DETAILS

Description Weekly Progress report # 19

Created by Aman Chana

1. WORK LOG

Crew	# Workers	# Total hours	Work performed
JNR	40	2800	See below for discriptions
Totals	40	2800	

2. CREW ONSITE

2.1 The following crews were active in this report period

- ☒ JNR
- ☐ Mechanical
- ☐ Electrical
- ☐ Masonry
- ☒ Structural Steel

3. ARCHITECTURAL

3.1 Ongoing Work

N/A

3.2 Completed Work

N/A

4. STRUCTURAL

4.1 Ongoing Work

Structural Steel arrived on site Nov 16th. Steel was off loaded and crane also arrived on site. Wescan Structural Steel erectors prepped for erection in area A1.
Steel erection in area A1 (14e-20e/Be-Ee).

4.2 Completed Work

Concrete Work:
Preparing formwork and tying rebars for footings in area C1 and C2.
Drilling, chipping and cutting surface under footing in area C1 and C2.
Preparing pre-form cages and tying rebars for Grade Beam in area A3.
-Laying weeping tiles in area A2.
-Dewatering continues where required.

5. MECHANICAL

5.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

5.2 Completed Work

N/A

6. ELECTRICAL

6.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

6.2 Completed Work

N/A

7. CIVIL

7.1 Ongoing Work

Inspections:
Inspecting backfilling operation in area B1 and B2.
Inspecting Pad footings for drilling, voids and flatness in area C1/C2.

Surveyor
Weeping tiles layout area A3.
Layout of footings C1/C2.
Gravel backfill layout for grade beam.
Sanitation trench layout (A1/A2)

On-going backfilling operations in B1 and B2.
Constructing temporary roads across the building footprint.
Laying/Digging for weeping tiles in area A3

7.2 Completed Work

8. SAFETY AND COVID-19 SCREENING

8.1 Number of Covid Screening reports completed

JNR is continuing screening all visitors and staff daily who report to site.
240 Covid screening reports completed on site last week.

9. SITE VISIT SCHEDULE

9.1 Next scheduled site visit

Next scheduled visit to be determined

NOTES

NOTES:

Due to ongoing Covid precautions JNR has now implemented a mandatory mask policy for all on site including construction workers while in the field. Mask protocols are stringent and any infractions caught will be dealt with as a safety violation. Members of the NHCN toured the site last week via a drive through and were impressed with the on going measure being taken by JNR to ensure all public health guidelines are being adhered to.

PHOTOS (34)



Grade beam formwork with rebar

Wayne Dee

Nov 24, 2020 1:52 PM



trenching for weeping tile

Wayne Dee

Nov 22, 2020 3:27 PM



crane mobilized to site lifting material

David Somerville

Nov 22, 2020 3:25 PM



IMG_0232

David Somerville

Nov 22, 2020 3:25 PM



IMG_0230
David Somerville
Nov 22, 2020 3:25 PM



Grade beam formwork with rebar
Wayne Dee
Nov 22, 2020 3:23 PM



Rebar closeup
Wayne Dee
Nov 22, 2020 3:23 PM



IMG_0292
Wayne Dee
Nov 22, 2020 3:23 PM



IMG_0283
Wayne Dee
Nov 22, 2020 3:23 PM



pad and pier locations
Wayne Dee
Nov 22, 2020 3:19 PM



staging site
Wayne Dee
Nov 22, 2020 3:19 PM



crane pad
Wayne Dee
Nov 22, 2020 3:19 PM



IMG_0279

Wayne Dee

Nov 22, 2020 3:19 PM



IMG_0507

Wayne Dee

Nov 22, 2020 3:10 PM



Grade beam formwork with rebar

Wayne Dee

Nov 22, 2020 3:10 PM



Grade beam formwork with rebar

Wayne Dee

Nov 22, 2020 3:10 PM



crawlspace poly install

Wayne Dee

Nov 22, 2020 3:10 PM



IMG_0249

Wayne Dee

Nov 22, 2020 3:10 PM



structural steel arrival on site

Wayne Dee

Nov 22, 2020 3:10 PM



crawlspace poly

Wayne Dee

Nov 22, 2020 3:10 PM



backfill operations past grade beam forming

Wayne Dee

Nov 22, 2020 3:07 PM



removing rock via quick saw

Wayne Dee

Nov 22, 2020 3:07 PM



trenching locations

Wayne Dee

Nov 22, 2020 3:07 PM



pier and pad rebar

Wayne Dee

Nov 22, 2020 3:07 PM



trenching between 2 piers

Wayne Dee

Nov 22, 2020 3:07 PM



removing rock with quick saw in a trench run

Wayne Dee

Nov 22, 2020 3:04 PM



detailed hand excavation in trenches

Wayne Dee

Nov 22, 2020 3:04 PM



placing piping in trench

Wayne Dee

Nov 22, 2020 3:04 PM



hand trenching for mechanical

Wayne Dee

Nov 22, 2020 3:04 PM



Grade beam formwork with rebar

Wayne Dee

Nov 22, 2020 3:04 PM



grade beam heating and hoarding

Wayne Dee

Nov 22, 2020 3:04 PM



pad location rebar install

Wayne Dee

Nov 17, 2020 6:44 AM



grade beam rebar install

Wayne Dee

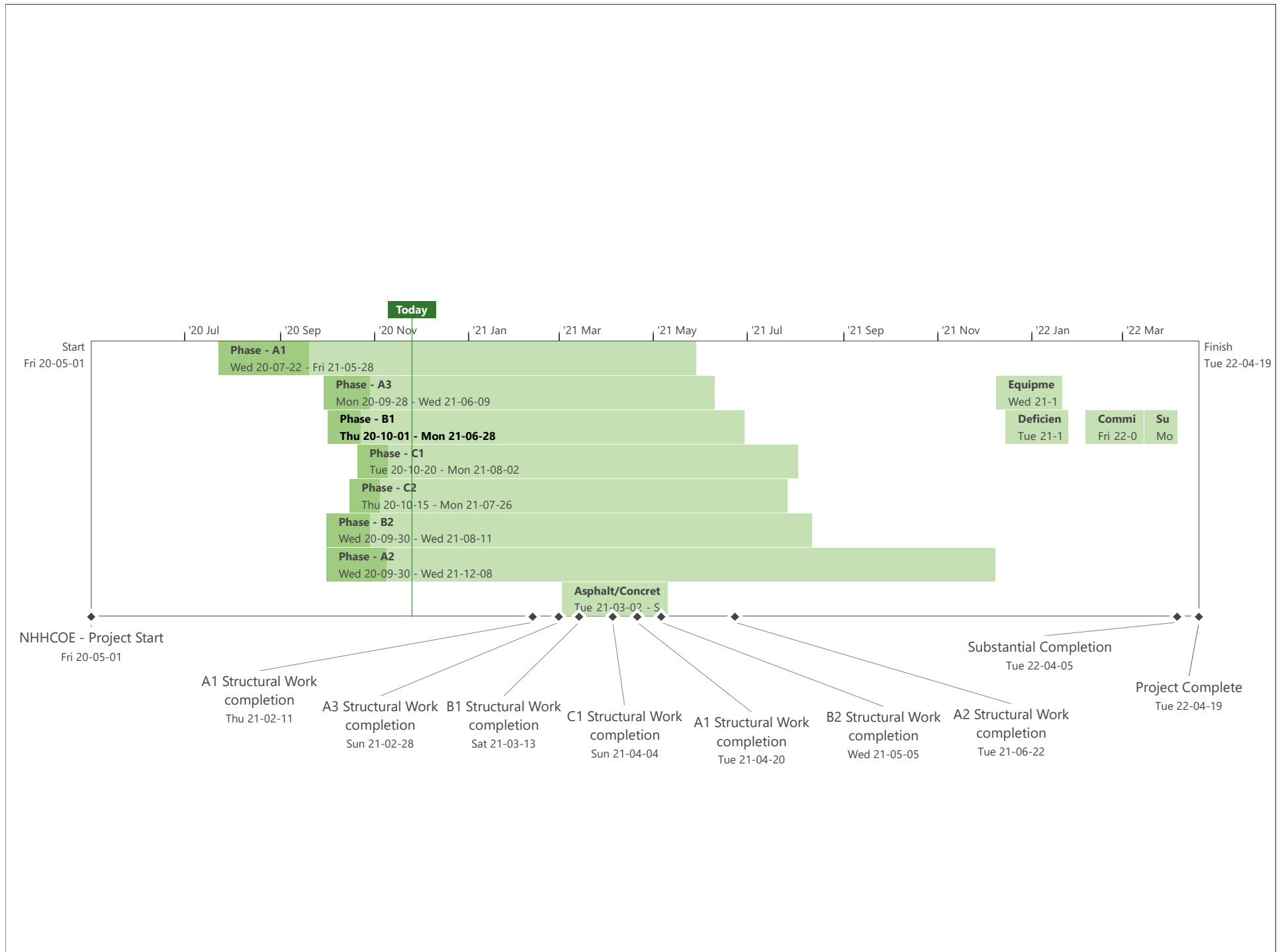
Nov 17, 2020 6:44 AM



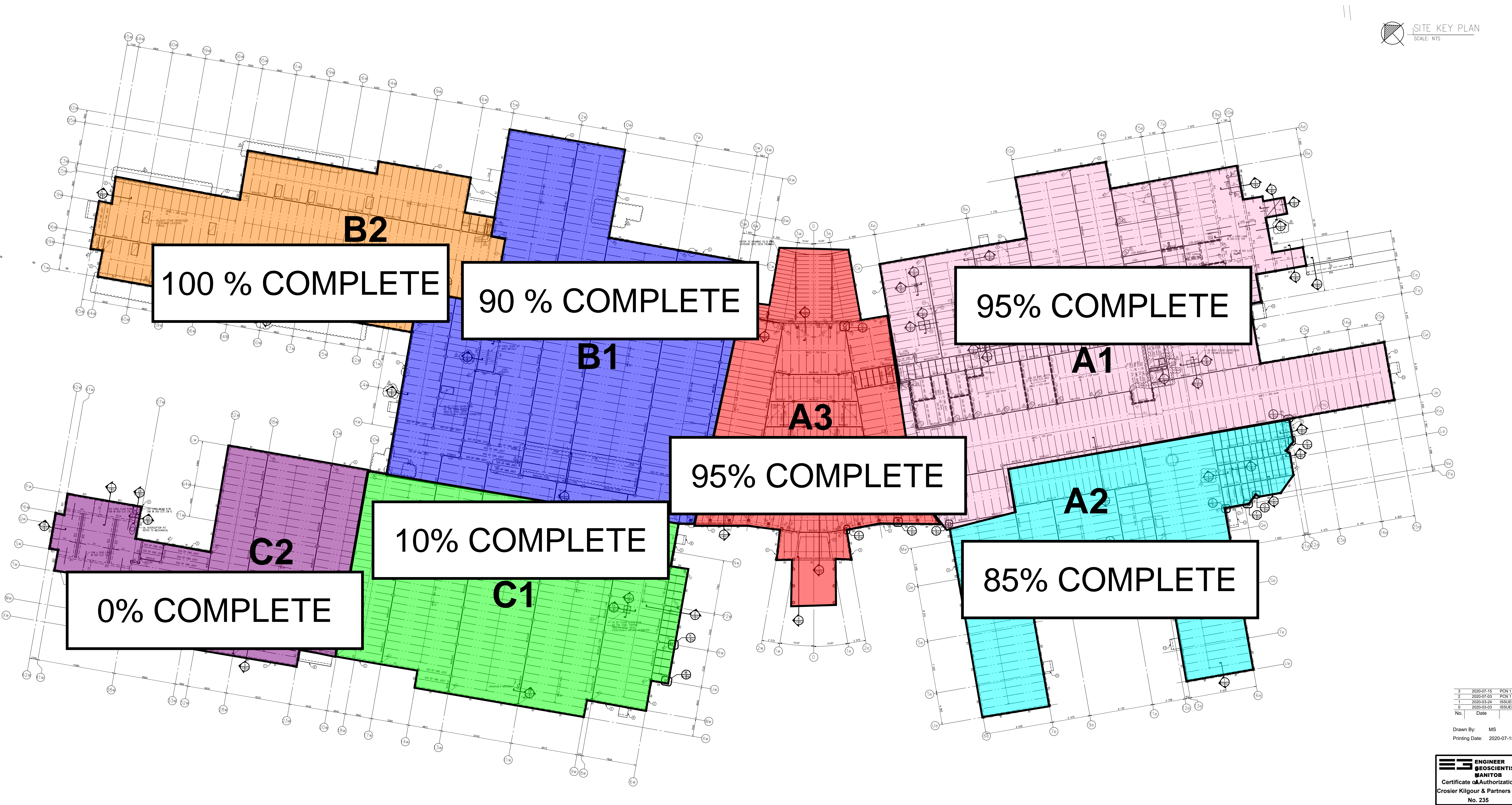
Grade beam formwork with rebar

Wayne Dee

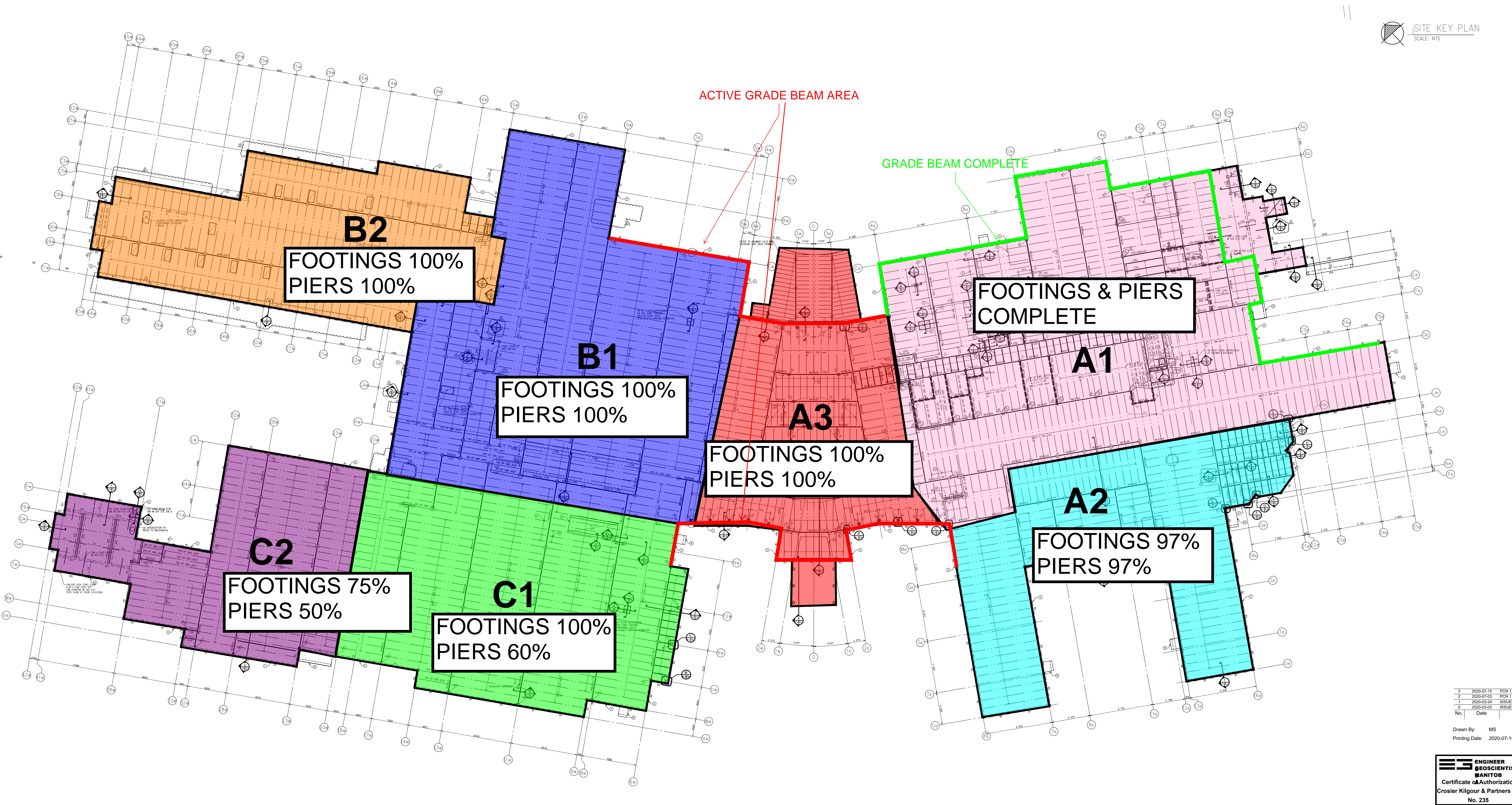
Nov 17, 2020 6:44 AM



BACKFILL ACTIVITY



FORMWORK & CONCRETE ACTIVITY





NORWAY HOUSE CREE NATION
19015D HEALTH CENTRE



RFI LOG

Updated:	2020-11-25	Contractor:	JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre	JNR Project No. :	19015D		OPEN	PENDING

RFI #	RFI Title	From	Subtrade RFI #	Date Received from Subtrade	Priority	Forwarded to	Date Forwarded to Consultant	Deadline	Date Response Received	SI, PCN, Memo	Date sent to trade	RFI Status	Comments
001	Pilaster Footing	PM	N/A	12-Jun-20	No	CFG	12-Jun-20	22-Jun-20	15-Jun-20	At location described above use a P1or SP1 pier and a F1 footing.	N/A	Closed	
002	Footing Dowels	PM	N/A	12-Jun-20	No	CFG	12-Jun-20	22-Jun-20	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	Structural Clarifications	Wescan	001	17-Jun-20	No	LM,CKP	17-Jun-20	24-Jun-20	23-Jun-20	For requested information refer to attached drawings,RS-2 to RS-5	23-Jul-20	Closed	
004	Manitoba Hydro Fault Currents	Wescan	N/A	25-Jun-20	Yes	SMS	17-Jun-20	03-Jul-20	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	Joist Design	Wescan	002	07-Jun-20	No	LM,CKP	03-Jul-20	09-Jul-20	03-Jul-20	1- Sprinkler Trade to comment 2- Sprinkler trade to comment 3- Coordinate with architect. LMAG: No FRR to main floor assembly 4- Net uplift 0.62 kPa. 5- End moments are not required 6- See attached pages for information requested. 7- Coordinate with architectural drawings LMAG: Refer to roof plan for locations. Load to be accommodated as determined by OWSJ engineer 8- Sawtooth walls deleted. Refer to PCN 01.	08-Jul-20	Closed	
006	Masonry Connection	Wescan	003	08-Jul-20	Yes	LM,CKP	08-Jul-20	10-Jul-20	22-Jul-20	CKP (CFG) 2020-07-22 Refer to attached drawing RS 08 for information requested.	23-Jul-20	Closed	
007	Footing Detail	PM	N/A	17-Jul-20	Yes	LM,CKP	17-Jul-20	27-Jul-20	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. On 27-Aug-20 Response revised to include vertical reinforcing and ties .All ties 10M @ 250 o/c. (minimum 2 ties per footing) Ftg F1 12-15M Ftg F2 16-15M Ftg F3 20-15M Ftg F4 38-15M (12 long side, 7 short side)	28-Aug-20	Closed	



NORWAY HOUSE CREE NATION
19015D HEALTH CENTRE



RFI LOG

Updated: 2020-11-25		Contractor: JNR Construction									CLOSED	CANCELLED	
Project: NHCN CD4 Health Centre		JNR Project No. : 19015D									OPEN	PENDING	
008	Metal Deck Connection	Wescan	008	29-Jul-20	No	LM,CKP	29-Jul-20	12-Aug-20	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	RO System Pump Clarification	Wescan	005	05-Aug-20	Yes	LM,CKP	05-Aug-20	12-Aug-20	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	Floor Joist Glulam Load	Canam	006	07-Aug-20	No	LM,CKP	10-Aug-20	15-Aug-20	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	Column Clear Distance	Wescon	N/A	N/A	No	LM.CKP	11-Sep-20	09-Sep-20	14-Sep-20	Refer to attached AR.004 for column placement.	2020-09-14	Closed	
012	Snow Drift	Wescan	18	01-Sep-20	Yes	LM,CKP	01-Sep-20	04-Sep-20	01-Sep-20	Refer to attached drawing S2.2D for information requested.	02-Sep-20	Closed	
013	Miscellaneous Architectural Clarifications	Wescan	09,10,11,12,13,14,15 &16	24-Aug-20	Yes	LM	02-Sep-20	31-Aug-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	Pier P3 Dowel	PM	N/A	02-Sep-20	Yes	LM,CKP	02-Sep-20	05-Sep-20	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	Base Plate Size	JNR	N//A	09-Sep-20	No	LM,CKP	9-Spe-20	14-Sep.20	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	Cultural Hall Roof Framing	JNR	N/A	16-Sep-20	No	LM,CKP	18-Sep-20	26-Sep-20	18-Sep-20	EL 103 900 IS CORRECT 532 BEAM IS CORRECT AS SHOWN ON SECTION S1/S5.4	2020-09-18	Closed	



NORWAY HOUSE CREE NATION
19015D HEALTH CENTRE



RFI LOG

Updated: 2020-11-25		Contractor: JNR Construction										CLOSED	CANCELLED
Project: NHCN CD4 Health Centre		JNR Project No. : 19015D										OPEN	PENDING
017	Expansion Joint Details	Wescan	19	18-Sep-20	Yes	LM	24-Sep-20	05-Oct-20	07-Oct-20		2020-10-07	Closed	
018	Footing in Existing Low Area	JNR	N/A	N/A	Yes	LM	24-Sep-20	05-Oct-20	14-Oct-20			Closed	
019	Vertical drain lines in the exterior wall	Wescan	22	23-Sep-20	Yes	LM	01-Oct-20	14-Oct-20	08-Oct-20		2020-10-08	Closed	
020	Floor drain line in Scissor Lift station	Wescan	24	24-Sep-20	Yes	LM	28-Sep-20	08-Oct-20	26-Oct-20		2020-10-26	Closed	
021	GB Grade Beam elevation change	JNR	N/A	N/A	Yes	LM	28-Sep-20	08-Oct-20	05-Oct-20		N//A	Closed	
022	Crawlspace density frequency test	JNR	N/A	N/A	Yes	LM	28-Sep-20	08-Oct-20	05-Oct-20	Accepted to use same frequency for slap test	N/A	Closed	
023	Mechanical Room Equipment Load	Wescan	27	29-Sep-20	Yes	LM	29-Sep-20	09-Oct-20	07-Oct-20	LM requested equipment load confirmation, reminder sent to Wescan on 10-08-20 waiting response Wescan response on 10-09-20 that the total combined weight of 4 units	07-Oct-20	Closed	
024	Joist in room IJ 05	Wescan	26	29-Sep-20	Yes	LM	01-Oct-20	14-Oct-20	05-Oct-20		05-Oct-20	Closed	
025R1	Access Hatch Locations	JNR	N/A	05-Oct-20	No	LM	07-Oct-20	07-Oct-20	08-Oct-20		08-Oct-20	Closed	
026	Embed Type to Support Joist	Wescan	31	05-Oct-20	No	LM	05-Oct-20	15-Oct-20	07-Oct-20		07-Oct-20	Closed	
027	Steel Framing Verification	Wescan	32	05-Oct-20	No	LM	15-Oct-20	26-Oct-20	19-Oct-20		19-Oct-20	Closed	
028	Elect Service Room Steel Elevation	Wescan	40	19-Oct-20	Yes	LM	26-Oct-20	06-Nov-20	29-Oct-20		29-Oct-20	Closed	