Weekly Report Report # 14

Oct 21, 2020

Norway House Cree Nation

Health Centre of Excellence



Project:

CD4 – Health Centre of Excellence

Aman Chana

JNR Construction

Norway House, Manitoba



Weekly Progress Report

Oct 21, 2020, ID #112

REPORT DETAILS

Description Weekly Progress report # 14

Created by Aman Chana

1. WORK LOG			
Crew	# Workers	# Total hours	Work performed
JNR	29	1624	See below for details
Totals	29	1624	

2.1 The following crews were active in this report period JNR Mechanical Electrical Masonry Structural Steel

3. ARCHITECTURAL

19015D-NHCN-Health Centre

Norway House, Manitoba



3.1 Ongoing Work

N/A

3.2 Completed Work

N/A

4. STRUCTURAL

4.1 Ongoing Work

Structural steel for area A1 to be shipped to site starting October 28th. First shipment of steel expected to arrive October 30th. Install crew to arrive and to start First week of November.

4.2 Completed Work

Concrete Work:

- -Grade Beam formwork started in area A1
- -formwork install continues for footings in areas A2 and C1. -Area A3 completed for formwork and rebar install
- Driller on site continuing to shape bedrock in areas C1 and C2 to facilitate footing installs
- -Concrete pours continued in areas A2, A3, B1

Progress to date

- -Grade Beam forming started in area A1 Gridline Ce between 4e and 10e
- -Area A1 is 100 percent completed for both pad and pier locations
- -Area A3 is 100 percent completed for both pad and pier
- -B1 Footings 99% complete & piers 98% completed
- -B2 Footings 100% complete & piers 50% completed
- -A2 Footings 97% complete & piers 90% completed
- -C1 Footings 30% complete
- -C2 Footings 5% complete



Masonry Trade will mobilize to site 2nd week of November 2020 to start with the structural block wall install in area A1

Masonry trade is currently working to complete the submittals required for shop drawings and samples as per the spec.

5. MECHANICAL

5.1 Ongoing Work

Producing required shop drawing submittals

-Ongoing

5.2 Completed Work

n/a

Norway House, Manitoba



6. ELECTRICAL

6.1 Ongoing Work

Producing required shop drawing submittals

- -Ongoing
- -Assisting JNR in the layout and wring plans for temporary power requirements for the site
- 6.2 Completed Work

n/a

7. CIVIL

7.1 Ongoing Work

INSPECTIONS

M.block on site completing inspections as per spec:

- -backfilling operations continue and test are being completed as each lift of backfill material is placed and compacted
- -Concrete inspections also taking place as pours continue on site

Surveyor tasks on site included

- -Elevations & layout for backfill in all remaining areas
- -Layout of elevations & for footings, piers, anchor bolts in A2, A3, B1, B2, C1, C2

Backfill

Continuing in A1 100% completed

Continuing in A3 90% completed

Backfilling operations continuing in B1 and has progresses into areas A3 and A1

Civil team continuing to build temp roads in various locations for access to site

Weeping tile continues to be installed overall progress of perforated weeping tile is 1% complete Solid weeping tile is 2% complete

Stock piling of sand and gravel for grade beam and Weeping tile install continuing on site

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.



203 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 site visit to be coordinated with L.M. based on milestones they would like to review on site. A site visit was attempted on October 20th but did not reach Norway house due to inclement weather. Site visit to be rescheduled with L.M and Consultant team for early next week.

NOTES

On October 16th 2020 the Norway House Cree Nation Chief and Council in conjunction Norway House Community Council and Mayor and Council released and updated the threat level of Covid 19 to yellow in the community.

The new guidelines restrict travel in and out of the community for essential travel only. Construction is listed as an essential travel and JNR and subtrades are exempt from these restrictions. Please see the attached for the official release to the community.

JNR is continuing to practice social distancing, mandatory mask protocols, self declarations and temperature checks for all employees and visitors to site. JNR acknowledges the increased threat level as cases are rising in other parts of the province. We will ensure we stick to the strict protocols we have implemented on site and those in place in the community.

PHOTOS (18)





rolling of backfill material **Wayne Dee** Oct 21, 2020 12:48 PM



Grade beam formwork area A1 with steel angle **Wayne Dee**Oct 21, 2020 12:48 PM



pad and pier locations **Wayne Dee**Oct 21, 2020 12:48 PM



side view of grade beam formwork install **Wayne Dee**Oct 21, 2020 12:48 PM





Steel embed in grade beam formwork

Wayne Dee

Oct 21, 2020 12:48 PM



backfill operations **Wayne Dee**Oct 21, 2020 12:48 PM



Grade beam formwork in area A1

Wayne Dee

Oct 21, 2020 12:48 PM



Steel embed in grade beam formwork **Wayne Dee** Oct 21, 2020 12:48 PM





side view of grade beam formwork install **Wayne Dee**

Oct 21, 2020 12:48 PM



IMG_0375 **Wayne Dee** Oct 21, 2020 12:48 PM



concrete pad and pier locations tarped **Wayne Dee**Oct 21, 2020 12:48 PM



pier formwork with rebar installed **Wayne Dee**Oct 21, 2020 12:48 PM





pad and pier locations area A2 **Wayne Dee**Oct 21, 2020 12:48 PM



Tarped piers and pad locations **Wayne Dee** Oct 21, 2020 12:48 PM



Grade beam formwork area A1 Wayne Dee Oct 21, 2020 12:48 PM



snow fall on site grade beams forms in background **Wayne Dee** Oct 21, 2020 12:48 PM





IMG_0380 **Wayne Dee** Oct 21, 2020 12:48 PM



backfilled material **Wayne Dee**Oct 21, 2020 12:48 PM



Norway House Cree Nation Chief & Council

Norway House Community Council Mayor & Council

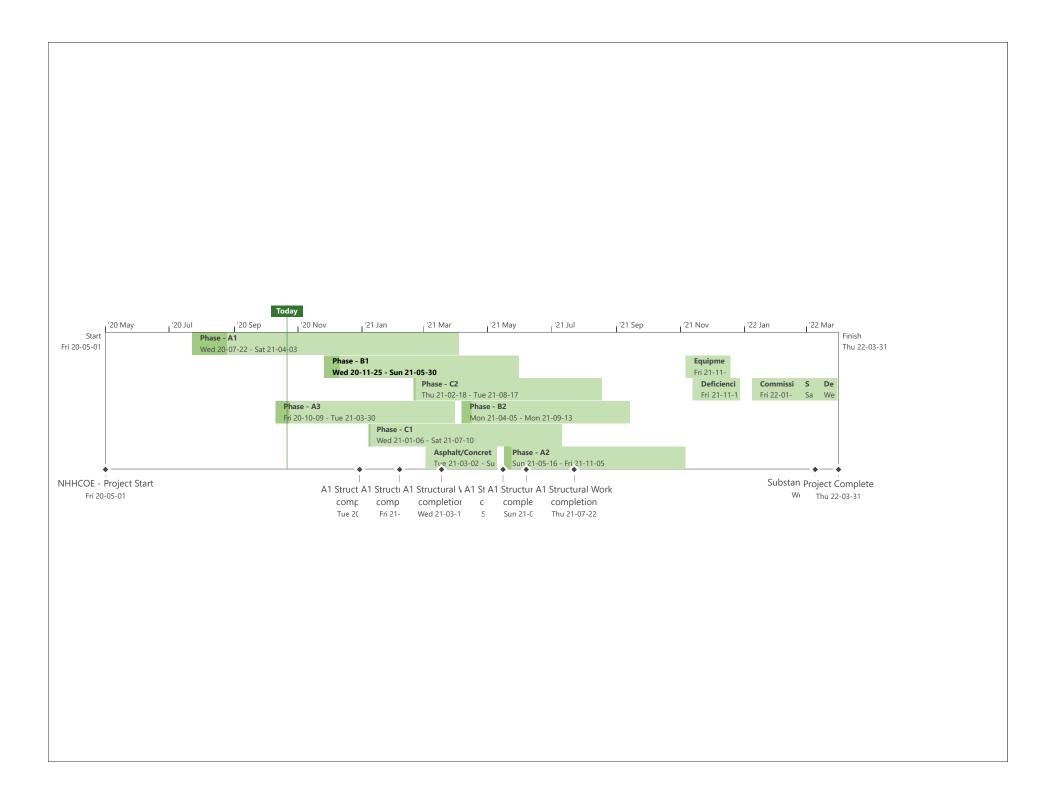


Community Gauge - Yellow level: Effective October 16, 2020

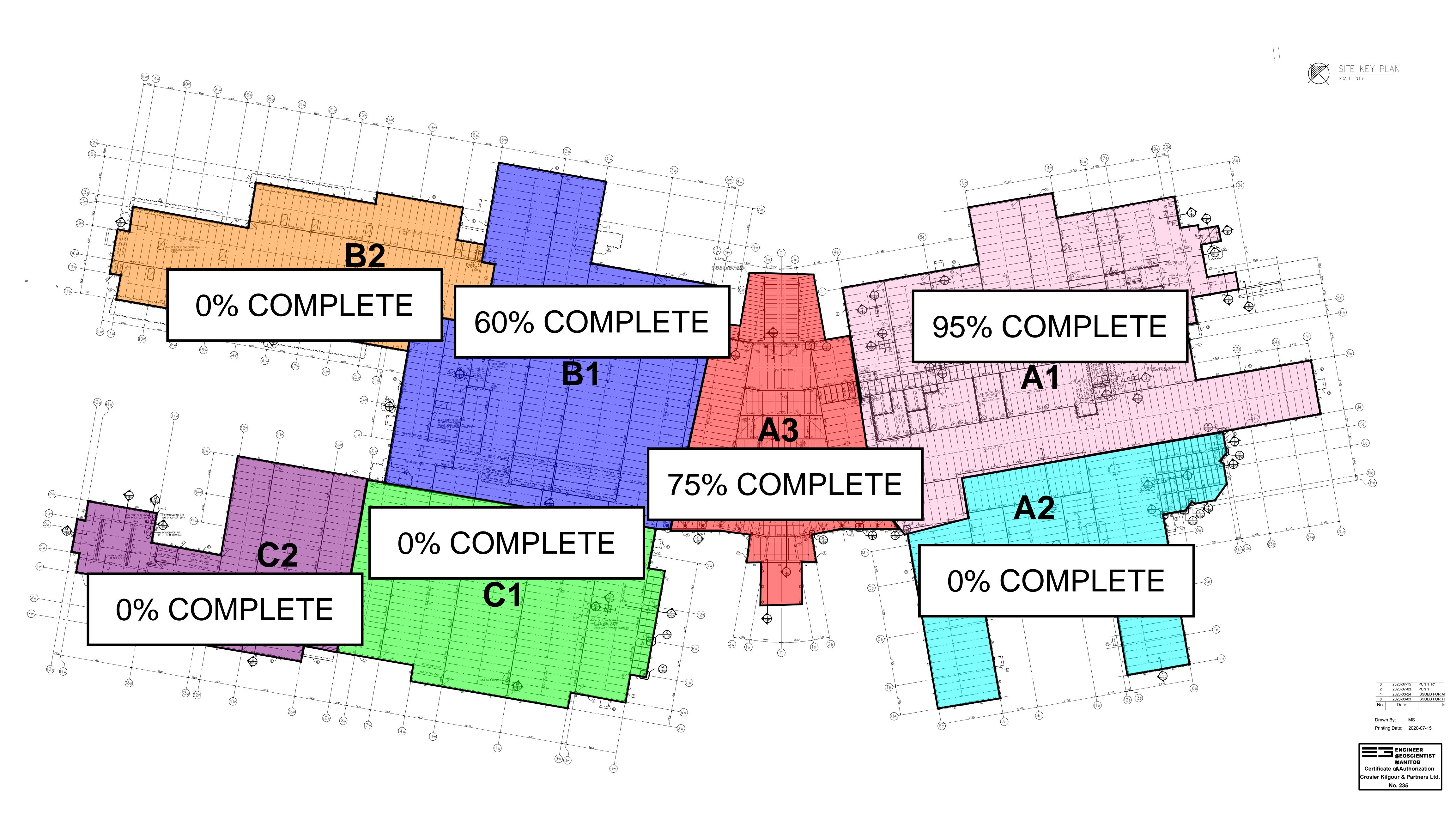
NOTICE TO THE RESIDENTS OF NHCN & THE COMMUNITY OF NORWAY HOUSE - EFFECTIVE 0CTOBER 16TH, 2020

Cases mainly located in clusters in Southern Manitoba, as well as cases rising in the North

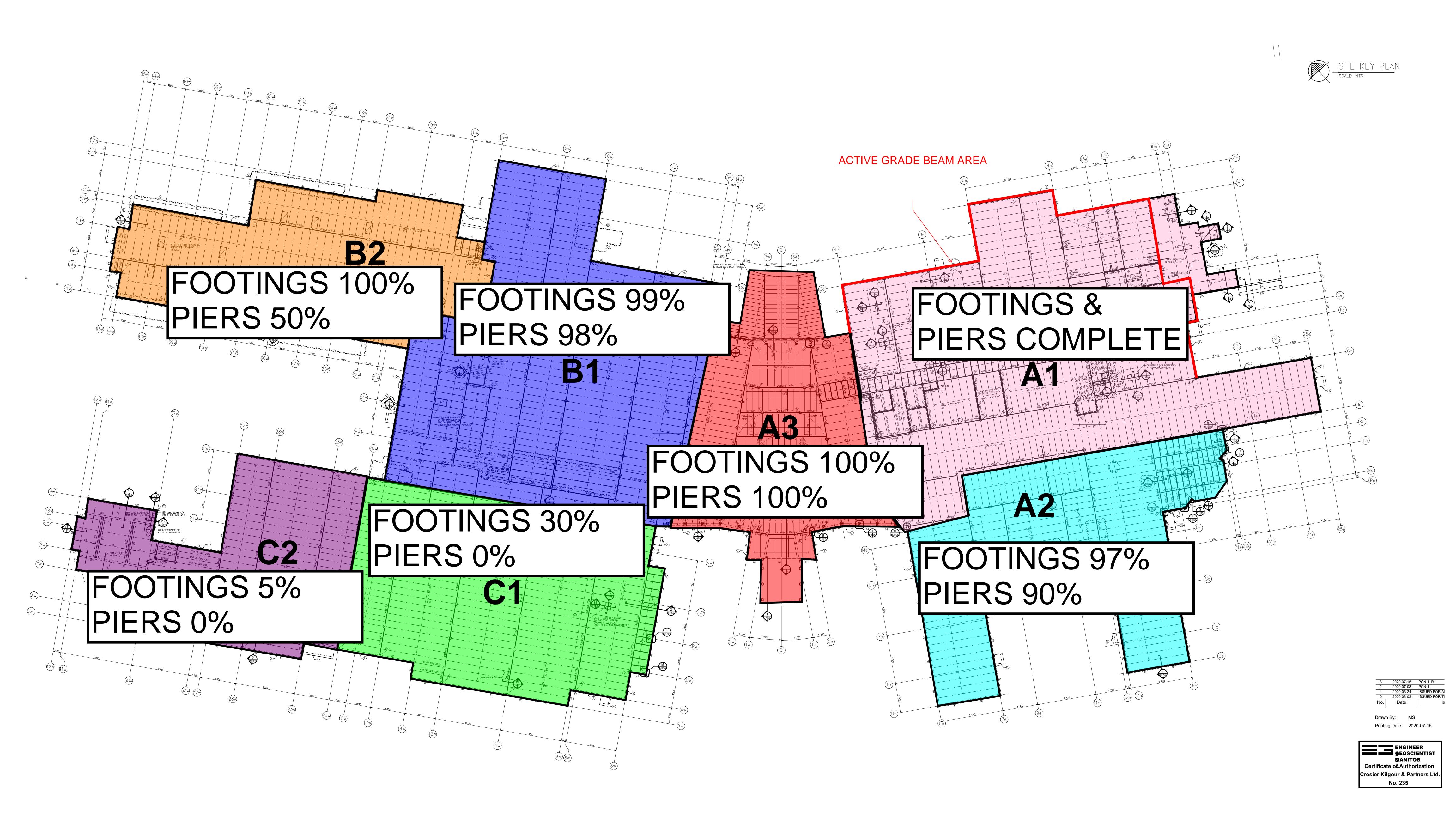
- 1. Roadblock Essential travel only, traffic being monitored going in and out, pass system back in place and moved back across the Ferry a. Essential travel defined to the following: medical appointments only, vehicle repairs/trades, dental appointments, eye appointments, education, child care/custody, court, construction, business
- 2. Perimeter to provide manifest to Quarantine Officer
- 3. No outside visitors will be allowed in at this time only Norway House Residents are allowed entry
- 4. 333 Maryland has strict guidelines in place, have a quarantine officer identified who monitors and screens people coming into 333 Maryland, all patients be screened prior to getting on the bus (Norway House & Winnipeg), Patients & Escort monitored while out for appointments
- 5. NHCN offices are working in Pods they alternate on each day Monday to Friday (possible re-assignment of staff has taken place
- 6. Anyone showing signs and symptoms must contact the Hospital/clinic and will be told to isolate at home or at a designated site identified by PAT for 14 days or until test results come back, forced isolation can be implemented if they fail to follow rules
- 7. Masks are mandatory throughout the Community, social distancing and hand hygiene remain in place
- 8. Quarantine team established will ensure all businesses, NHCN offices, stores, schools are following community guidelines that have been set.
- 9. Gatherings are at 50 indoor and 100 outdoor for funerals and weddings, as well as other community event

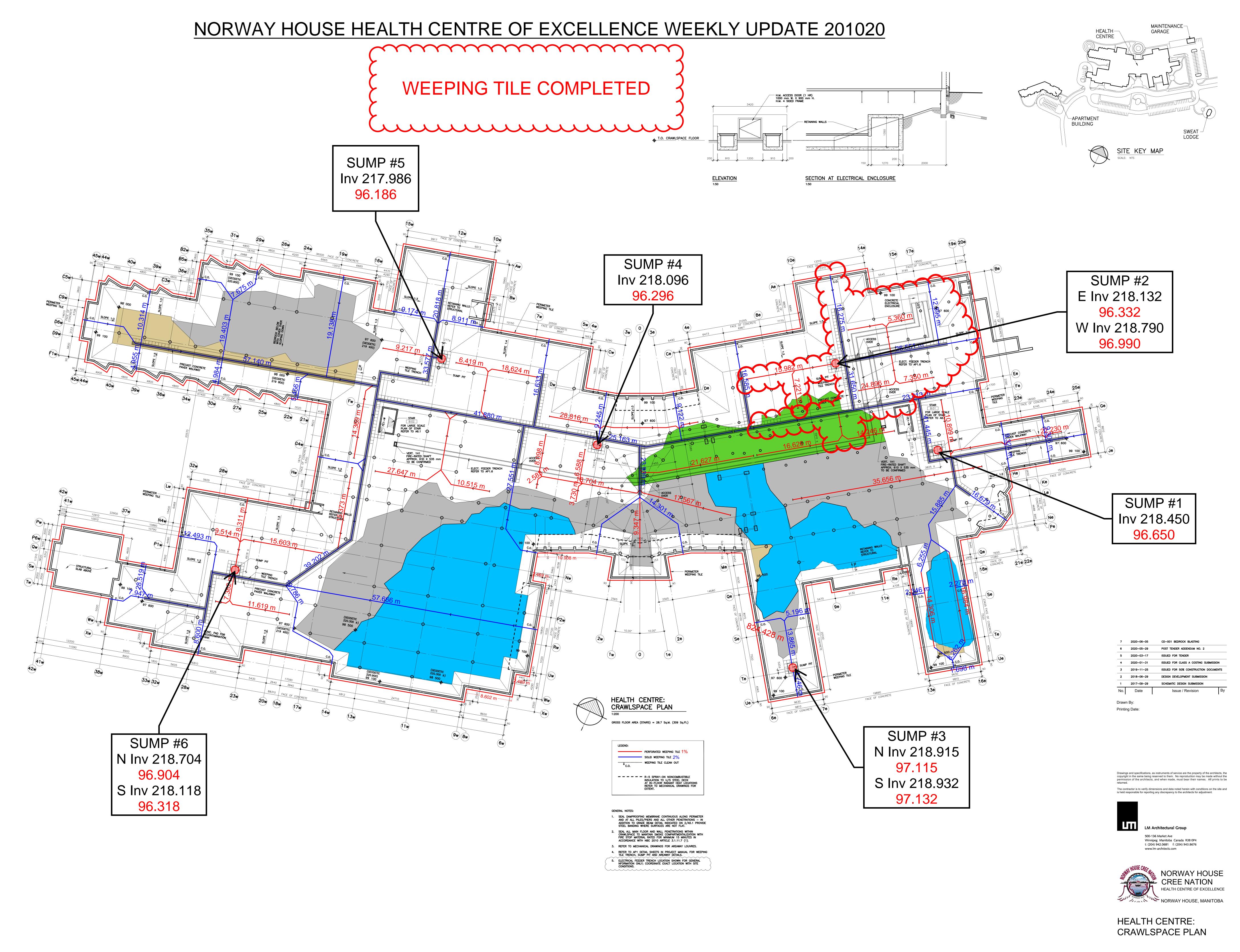


BACKFILL ACTIVITY



FORMWORK & CONCRETE ACTIVITY





Comm. No.: 1629B Sheet: **A1.0R1**



NHCN CD4/19015D NORWAY HOUSE CREE NATION - HEALTH CENTRE



CHANGE LOG

Updated: 2020-10-21	JNR - JNR Construction	CD - Change Directiv RFI - Request for Information	C - Civil	L - Landscape	APPROVED
Project: NHCN CD4 Health Centre	NHCN - Norway House Cree Nation	CO - Change Order PCN - Proposed Change Notice	A - Architectural	M- Mechanical	CANCELLED
Contract JNR Construction	LM - LM Architectural Group	RFE - Request for SI - Supplemental Instruction	S - Structural	O - Other	AWAITING PRICING
JNR Proje 19015D	SMS - SMS Engineering Ltd.	RFX - Request for RFI - Request for Information	E - Electrical		PRICING SUBMITTED

PCN #	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO #	OWNER APPROVED	STATUS	COMMENTS
001	3-Jul-2020	Cost Savings Implementation.	Refer to the tender documents including addenda and post-tender addenda.	Refer to PCN No. S-01, dated July 3, 2020,	Architectural, Structural					AWAITING PRICING	
001R1	15-Jul-2020	Cost Savings Implementation.	Tender Documents including Addenda and Post-Tender Addenda PCN No. 001.	PCN No. S-01-R1, dated July 15, 2020, 18	Architectural, Structural					AWAITING PRICING	
002	17-Jul-2020	Cost Savings Implementation.	Tender Documents including Addenda and Post-Tender Addenda PCN No. 001R1, Structural Revision.	Architectural Specification Sections and Drawings. SMS Engineering Limited Mechanical and Electrical PCN No. SMS 001.	Architectural, Structural, Mechanical and Electrical					AWAITING PRICING	
RFX#	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO#	OWNER APPROVED	STATUS	COMMENTS
RFE#	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO#	OWNER APPROVED	STATUS	COMMENTS
CD#	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO #	OWNER APPROVED	STATUS	COMMENTS
001	30-IVIAV-70	Bedrock and Crawlspace Depths	Section 33 46 13 Weeping Tile	Drawing SK-1, JNR Blasting Estimate 05.30.2020	Structural					AWAITING PRICING	
001R1	30-May-20	Bedrock and Crawlspace Depths	Section 33 46 13 Weeping Tile	Drawing SK-1, JNR Blasting Estimate 05.30.2020	Structural					AWAITING PRICING	
002	22-Jun-20	Bedrock and Crawlspace Depths	N/A	L2.0 (PDF) Change Directive No.01 (HTFC)	Structural					AWAITING PRICING	
	DATE					CHRONITRACTO					
CO#	DATE ISSUFD	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	SUBCONTRACTO RS	CO AMOUNT	OWNER APPROVED	DATE APPROVED	STATUS	COMMENTS



NORWAY HOUSE CREE NATION 19015D HEALTH CENTRE



RFI LOG

 Updated:
 2020-10-21
 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	JNR Question:/	Date Response Received	SI, PCN, Memo	Date sent to trade	RFI Status	Comments
<u>001</u>	Pilaster Footing	PM	N/A	12-Jun-20	No	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	Footing Dowels	PM	N/A	12-Jun-20	No	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	Structural Clarifications	Wescan	001	17-Jun-20	No	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	Manitoba Hydro Fault Currents	Wescan	N/A	25-Jun-20	Yes	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	Joist Design	Wescan	002	07-Jun-20	No	LM,СКР	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. 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	N/A	22-Jul-20	CKP (CFG) 2020-07-22 Refer to attached drawing RS 08 for information requested.	23-Jul-20	Closed	
007	Footing Detail	РМ	N/A	17-Jul-20	Yes	LM,СКР	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. 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:	2020-10-21							Contractor:		JNR Construction	on		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre							JNR Project No. :		19015D			OPEN	PENDING
008	Metal Deck Connection	PM	N/A	29-Jul-20	No	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	



NORWAY HOUSE CREE NATION 19015D HEALTH CENTRE



RFI LOG

Updated:	2020-10-21							Contractor:		JNR Construction	n ————————————————————————————————————		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre							JNR Project No. :		19015D			OPEN	PENDING
018	Footing in Existing Low Area	JNR	N/A	N/A	Yes	LM	24-Sep-20	05-Oct-20	N/A	14-Oct-20			Clsoed	
019	Vertical drain lines in the exterior wall	Wescan	22	23-Sep-20	Yes	LM	01-Oct-20	14-Oct-20	N/A	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	N/A				Pending	Waiting Consutant resposne
021	GB Grade Beam elevation change	JNR	N/A	N/A	Yes	LM	28-Sep-20	08-Oct-20	N/A	05-Oct-20		N//A	Closed	
022	Crawlspace density frequency test	JNR	N/A	N/A	Yes	LM	28-Sep-20	08-Oct-20	N/A	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	N/A		LM requested equipment load confirmation, reminder sent to Wescan on 10-08-20 waiting response Wescan resposne on 10-09-20 that the total combined weight of 4 units	2020-10-07	Closed	
024	Joist in room IJ 05	Wescan	26	29-Sep-20	Yes	LM	01-Oct-20	14-Oct-20	N/A	05-Oct-20		2020-10-05	Closed	
025R1	Access Hatch Locations	JNR	N/A	05-Oct-20	No	LM	07-Oct-20	07-Oct-20	N/A	08-Oct-20		2020-10-08	Closed	
026	Embed Type to Support Joist	Wescan	31	05-Oct-20	No	LM	05-Oct-20	15-Oct-20	N/A	07-Oct-20		2020-10-07	Closed	
027	Steel Framing Verification	Wescan	31	05-Oct-20	No	LM	15-Oct-20	26-Oct-20	N/A	19-Oct-20		19-10-20	Closed	



19015DB NHCN CD4 NORWAY HOUSE CREE NATION - HEALTH CENTRE



NON CONFORMANCE STATUS LOG

 Updated:
 2020-10-21
 Contractor:
 JNR Construction

 Project:
 NHCN CD4 Health Centre of Excellance
 JNR Project No. 19015D

CLOSED

				NCR DISPOSITION RESPONSE STATUS					NCR STATUS	
NCR	# NCR Date	Description	Discipline	Issued To	Issued Date	Disposition Repsonse Date	Date Opened	Date Closed	Corrective Action Report Issued	Comments
<u>001</u>	30-Aug-20	Upon site review JNR has realized that for some of the footings from pour #01, the projection length for dowels between the footings and piers is in the range of 400 to 450 - Please advise if this poses any structural concerns. - JNR has used longer dowels for the other pours to ensure that minimum 450 mm projection is achieved for the pier dowels.	GC	LM,CKP	31-Aug-20		2020-08-30	1980-08-31	Site team has instructed to follow up and implemented design requirements	CKP accepted the footings with dowels in the range of 400 to 450 mm, however JNR shall ensure that for the remainder of the footings the dowels project a minimum of 450 mm into the piers.