Weekly Report

Jan 18th - 24th

2021 Report # 26

# Norway House Cree Nation

Health Centre of Excellence



Project:

CD4 – Health Centre of Excellence

Aman Chana

Norway House, Manitoba



# Weekly Progress Report

Jan 27, 2021, ID #209

### REPORT DETAILS

**Description** Weekly Progress report # 26

Created by Aman Chana

Last updated by Aman Chana

1. WORK LOG			
Crew	# Workers	# Total hours	Work performed
JNR	50	2980	See below for discriptions
Totals	50	2980	

### 2. CREW ONSITE

2.1 The following crews were active in this report period



Mechanical

Electrical

Masonry

Structural Steel

Norway House, Manitoba



### 3. ARCHITECTURAL

3.1 Ongoing Work

N/A

3.2 Completed Work

N/A

### 4. STRUCTURAL

4.1 Ongoing Work

Erecting structural steel (A3/B1). Placing steel Columns & Beams (A3/B1) Crane operator - Operating crane on-site.

4.2 Completed Work

#### Concrete

- -General site clean up / spread sand / snow removal.
- -Helping with Hording for Masonry/Scaffolding (A1).
- -Formwork for Structural Slab (A1)
- -Prep. for concrete pour on 19th & 20th.
- -Forming Grade Beam (A1) (G.L. 25e/Je)
- -Placing exterior embeds.
- -Buttoning up forms
- -Coordinating Heating & Hoarding.
- -Forming Grade Beam (A2) (G.L. 6e-7e/Ue)
- -9 Cubic m. of concrete was poured in Grade Beam (A1 On G.L.= Je, 25e,& Ge)
- -37.5 Cubic m. of concrete was poured in Grade Beam (A2 On G.L.= 6e, 7e & Ue) & (C1 G.L. 14w-5w / Lw-Xw).



Roma Masonry

Installing blocks for exterior masonry wall (G.L. - 8e-14e on G.L. Ce & Ae).

### 5. MECHANICAL

5.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

- 5.2 Completed Work
  - -Installed mechanical cast-in-place pipes off sets.
  - -Finalized deck layout & penetration (A1).
  - -General site clean up & organization
  - -Layout of hydronic heating branches.
  - -Installed hydronic heating & cooling mains (A1).



### 6. ELECTRICAL

6.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

6.2 Completed Work

#### 7. CIVIL

### 7.1 Ongoing Work

Inspections:

Inspecting backfilling operation in area C2.

Concrete tested & approved (Slump: 160mm / Air Content: 4.5% / Temperature: 23'C)

- 3 lifts tested and approved
- -Compaction 94.6%, MC 4.8%
- -Compaction 97.1%, MC 4.8%
- -Compaction 98.4%, MC 5.2%

#### Surveyor

Layout of Grid Lines / elevations for mason (A1)

Monitoring backfill operations.

Drafting & data management.

Quantity Survey.

Drafting / Data management..

- -Backfilling operations (A2/C1/C2).
- -Heating and hoarding fire hydrants for flow test which took place on Thursday Jan 21st 2021
- -Post test hydrants were drained and anti freeze was added in hydrants to keep them from freezing.
- -Hoarding and heating of back fill materials
- 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. 300 Covid screening reports completed on site last week.



### 9. SITE VISIT SCHEDULE

9.1 Next scheduled site visit

Next scheduled visit to site TBD

### **NOTES**

### PHOTOS (33)



A1- Aerial View of Concrete Pour For Grade Beam **Wayne Dee** Jan 22, 2021 4:46 PM



C1- Heating & Hoarding Grade Beam **Wayne Dee** Jan 22, 2021 4:46 PM





A1- Heating & Hoarding Masonry Wall **Wayne Dee** Jan 22, 2021 4:46 PM



Aerial View of Site

Wayne Dee

Jan 22, 2021 4:46 PM



A3/B1 - Aerial View of Steel Erection **Wayne Dee** Jan 22, 2021 4:46 PM



A1- Scaffolding For Masonry Wall **Wayne Dee**Jan 22, 2021 4:46 PM





A1- Pouring Concrete For Grade Beam **Wayne Dee**Jan 22, 2021 4:46 PM



Pouring Concrete / Compaction / Screeding Concrete **Wayne Dee** Jan 22, 2021 6:27 AM



A1- Block Installation For Masonry Wall **Wayne Dee**Jan 22, 2021 6:27 AM



B1- Structural Steel Erection **Wayne Dee** Jan 22, 2021 6:27 AM





C2 -Glycol Ground Loops **Wayne Dee** Jan 22, 2021 6:27 AM



A1- Block Installation For Masonry Wall **Wayne Dee** Jan 22, 2021 6:27 AM



A1- Masonry Block Installation **Wayne Dee**Jan 22, 2021 6:27 AM



B1- Structural Steel Erection **Wayne Dee** Jan 22, 2021 6:27 AM





A3- Steel Erection / Concrete Pour For Grade Beam **Wayne Dee** Jan 21, 2021 10:48 AM



C2- Aerial View of Backfilling Operations **Wayne Dee**Jan 21, 2021 10:48 AM



A1- Steel Erection / Masonry Hoarding **Wayne Dee** Jan 21, 2021 10:48 AM



Aerial View - Concrete Pour For Grade Beam (C1)

Wayne Dee

Jan 21, 2021 10:48 AM





C2- Aerial View of Backfilling Operations **Wayne Dee**Jan 21, 2021 10:47 AM



C1- Aerial View of Concrete Pour **Wayne Dee**Jan 21, 2021 10:47 AM

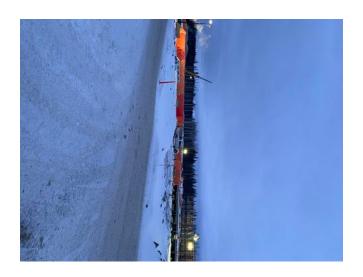


Screeding Concrete / Heating & Hoarding For Grade **Wayne Dee**Jan 21, 2021 10:47 AM



Pouring Concrete / Compaction / Screeding Concrete **Wayne Dee** Jan 21, 2021 10:47 AM







A2-Heating & Hoarding Grade Beam **Wayne Dee** Jan 21, 2021 10:28 AM A1- Placing Structural Steel by Crane **Wayne Dee**Jan 21, 2021 10:28 AM







A2-Heating & Hoarding Grade Beam **Wayne Dee**Jan 21, 2021 10:28 AM

A1-Masonry Scaffolding **Wayne Dee** Jan 21, 2021 10:28 AM







Screeding Concrete
Wayne Dee
Jan 21, 2021 10:28 AM

Pouring & Compacting Concrete For Grade Beam **Wayne Dee** Jan 21, 2021 10:28 AM







Pumping Concrete for Pouring Grade Beam **Wayne Dee**Jan 21, 2021 10:28 AM

A1- Masonry Scaffolding **Wayne Dee**Jan 21, 2021 10:28 AM







Aerial View - Concrete Pour For Grade Beam (C1) **Wayne Dee**Jan 21, 2021 10:28 AM

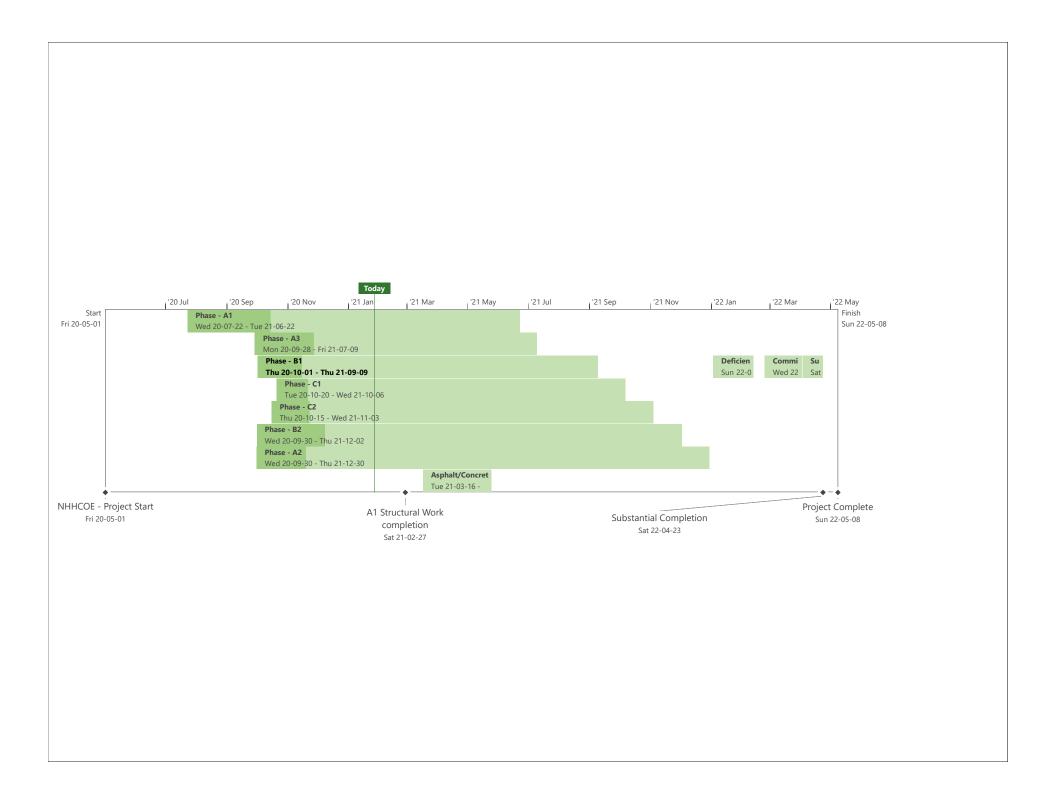
Heating & Hoarding Grade Beam **Wayne Dee** Jan 21, 2021 10:28 AM



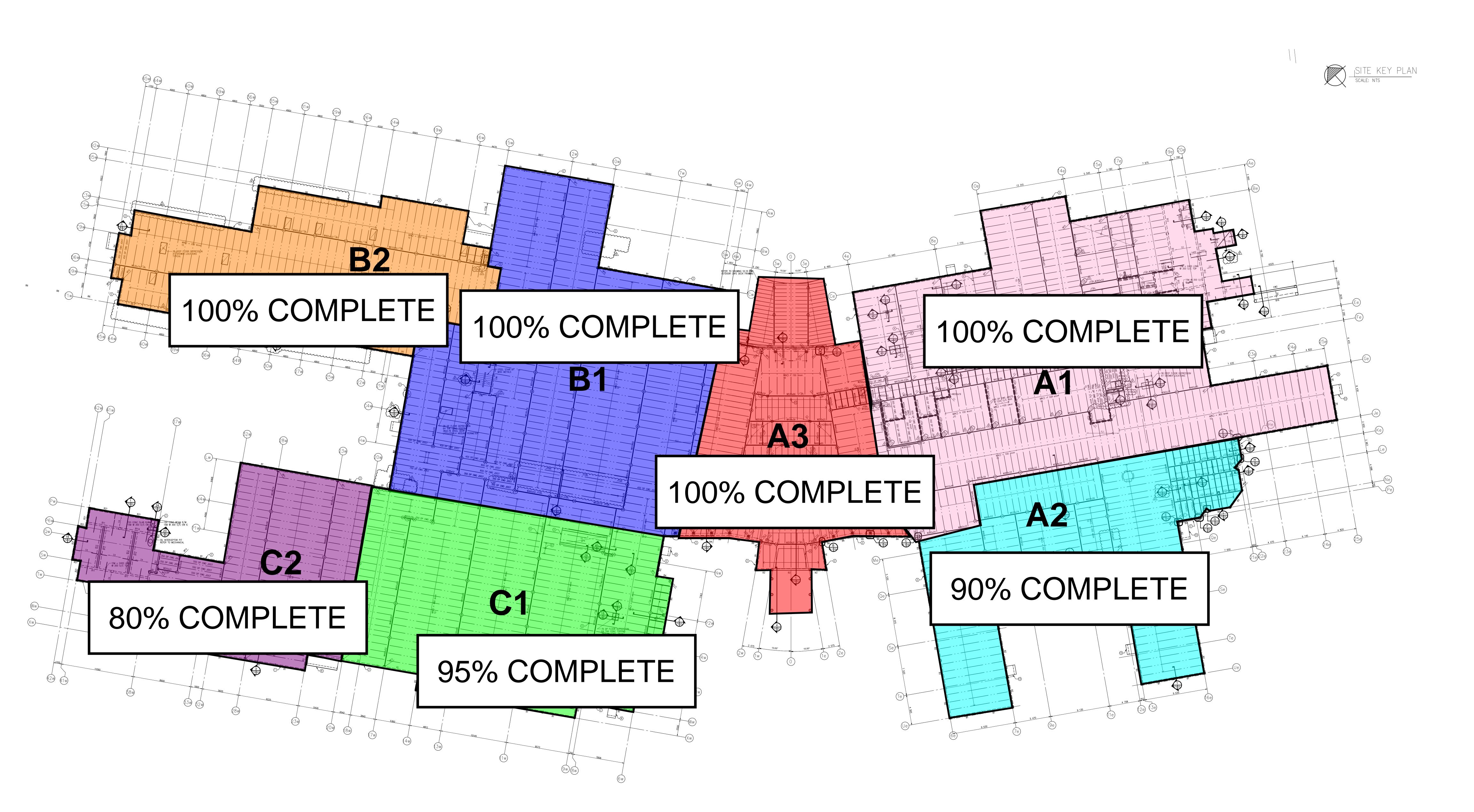
Aerial View of Site

Wayne Dee

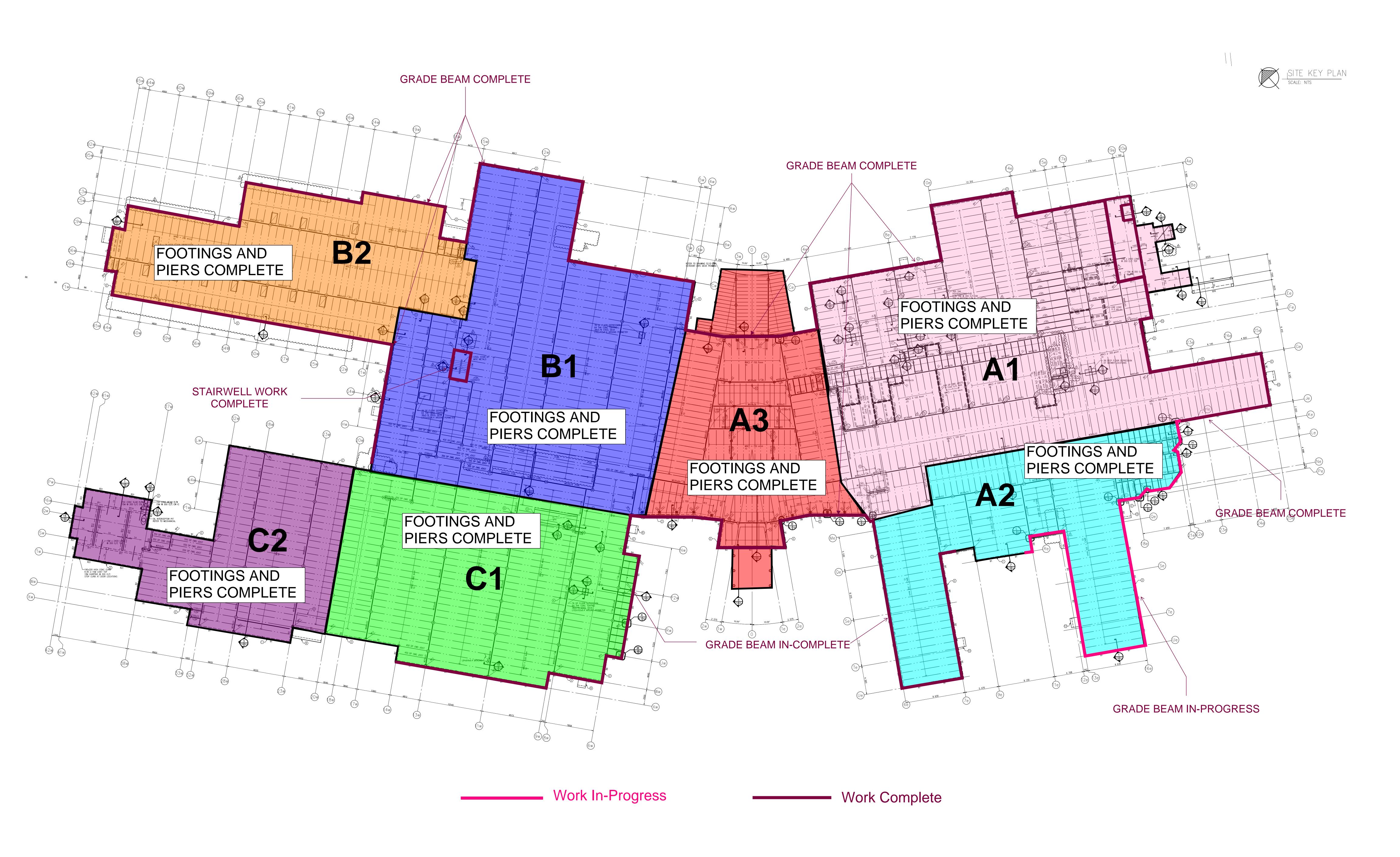
Jan 21, 2021 10:28 AM



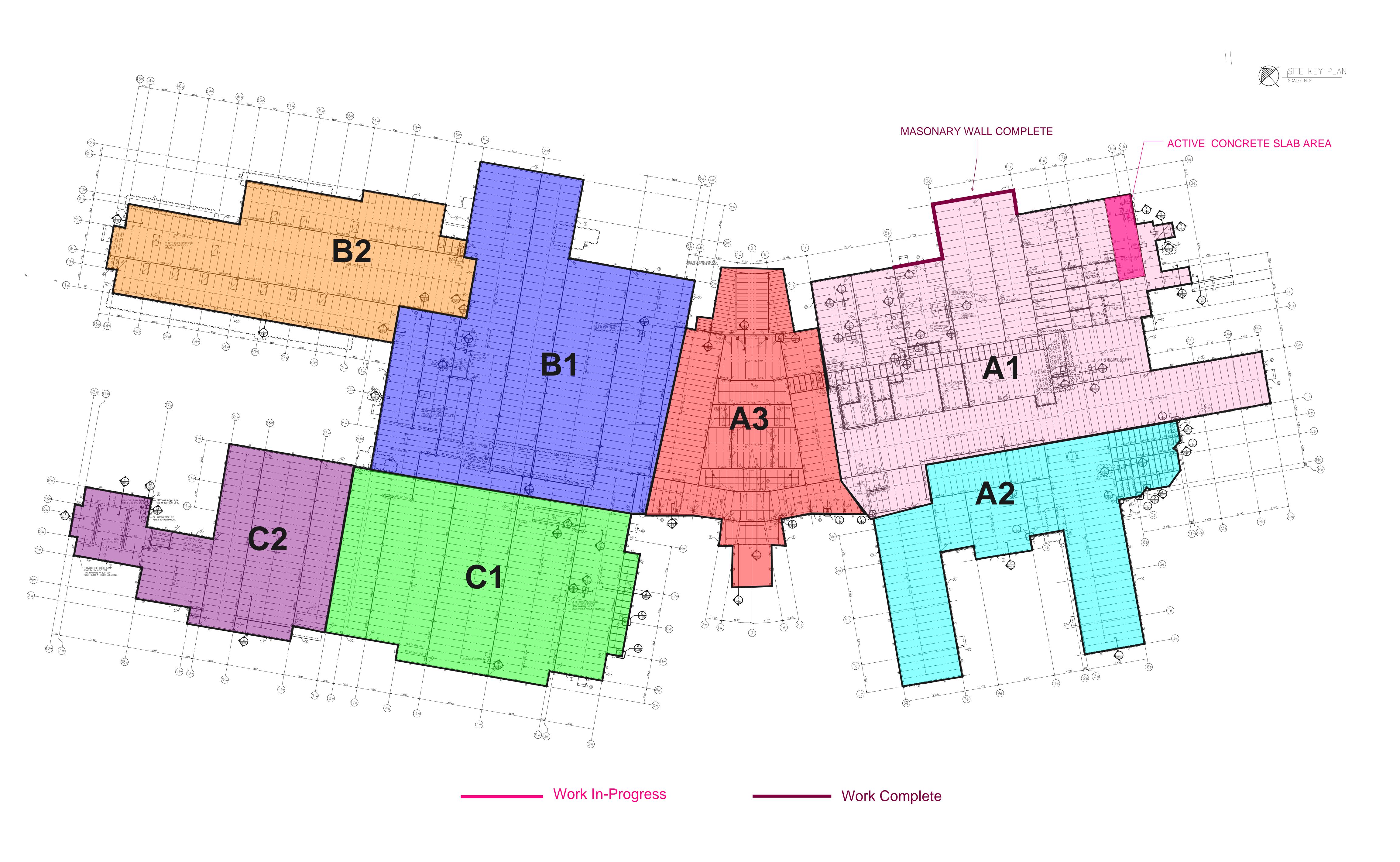
# BACKFILL ACTIVITY



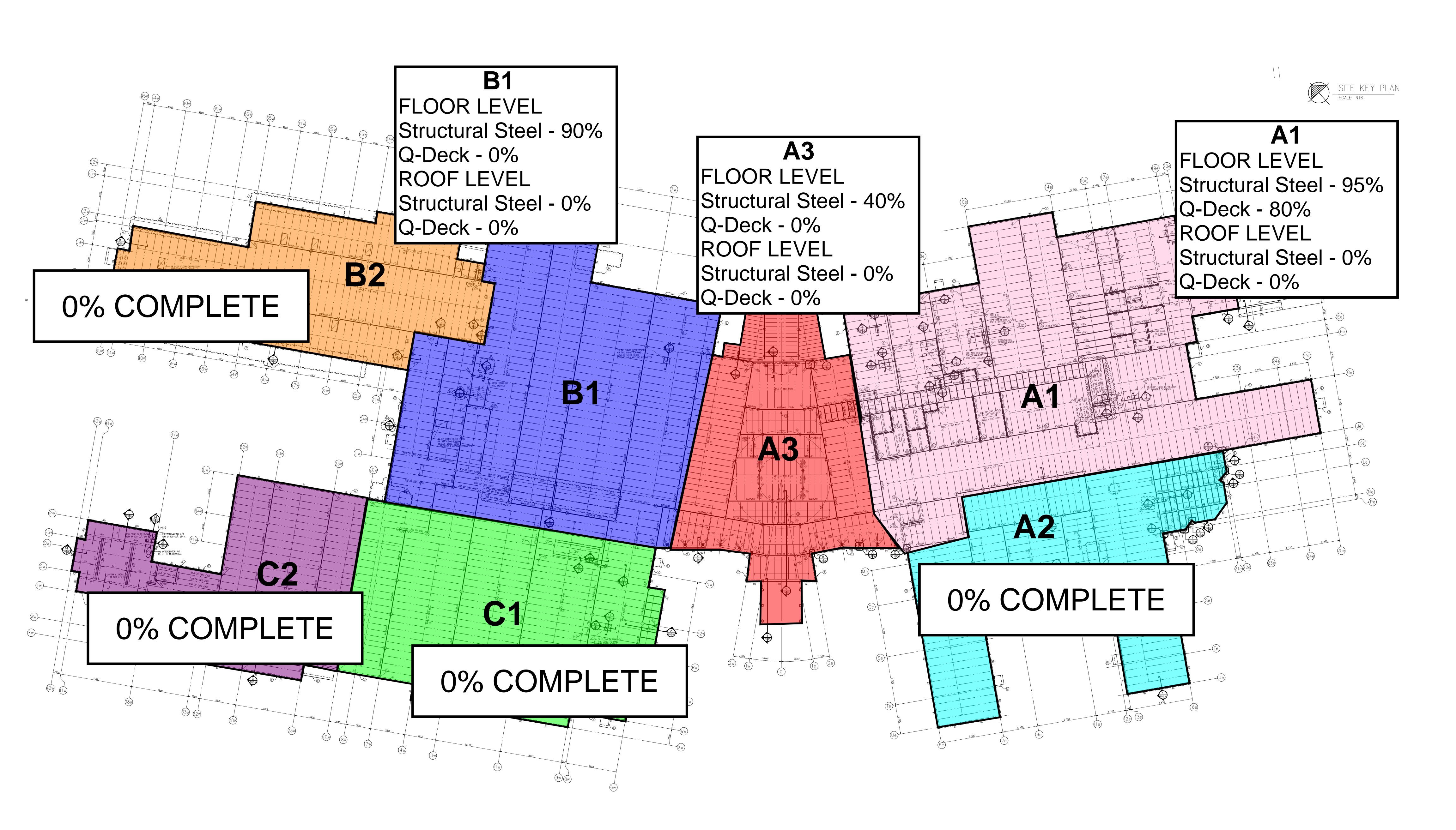
# FORMWORK & CONCRETE ACTIVITY - 1



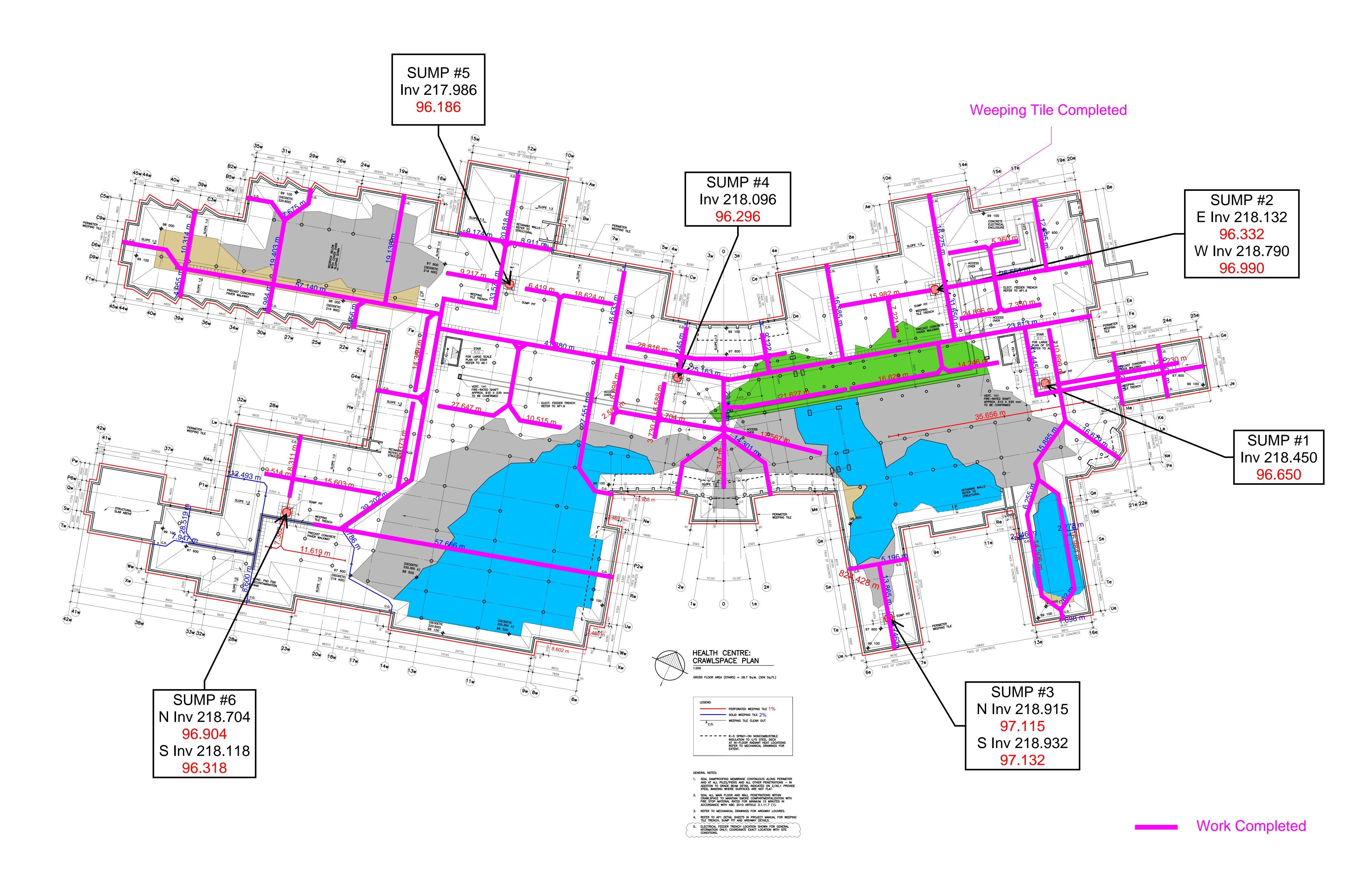
# MASONRY & CONCRETE ACTIVITY - 2



# STRUCTURAL STEEL



# WEEPING TILE UPDATE





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



# **CHANGE LOG**

Updated: 2021-01-27	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 or:	LM - LM Architectural Group	RFE - Request for SI - Supplemental Instruction Equal	S - Structural	O - Other	AWAITING PRICING
JNR Proje 19015D	SMS - SMS Engineering Ltd.	RFX - Request for RFI - Request for Information Extra	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	240,742.00	16-Nov-20			PRICING SUBMITTED	
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	240,742.00	10 NOV 20			PRICING SUBMITTED	
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	68,075.00	16-Nov-20			PRICING SUBMITTED	
003	23-Nov-2020	Ambulance Bay Drain Modification	RFI # 036	8 pages total (4pages text, 4 pages drawings)	Architectural, Structural, Mechanical and Electrical	1,180.42	14-Jan-21			PRICING SUBMITTED	
004	30-Nov-2020	1-Loading Dock Equipment 2-Window Treatment Schedule 3-Room Finish Schedule	Cost Savings Accepted by Owner	12 pages total (6 pages text, 6 drawings)	Architectural, Structural, Mechanical and Electrical					AWAITING PRICING	
005	30-Nov-2020	Pier 138 Conflict	Pier 138 Conflict	3 pages total (2 pages text, 1 drawings)	Architectural, Structural, Mechanical and Electrical	4,112.56	14-Dec-20	002	Yes	PRICING SUBMITTED	
	DATE										
RFX #	ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO #	OWNER APPROVED	STATUS	COMMENTS
001	03-Dec-20	Baseplate Elevation Change	SI #007R1 and RFI #038	Beakdown sheet		8,502.73	03-Dec-20	003	12-Jan-21	Closed	
002	16-Dec-20	Expansion Joint Angle	SI #006 and RFI #017R1	Beakdown sheet		21,778.63	16-Dec-20			Cancelled	SI #006R1 was issued and revised the requirements
003	21-Dec-20	Cash Allowance Over Run Dec	overrunning concrete testing, foundation inspection, geotechnical services, and compaction testing cash	Beakdown sheet		43,661.87	21-Dec-20	003	04-Jan-21	Closed	
004	30-Dec-20	Cash Allowance Camp Days	concrete testing, foundation inspection, geotechnical services, and compaction testing cash allowances	Beakdown sheet		20,066.32	30-Dec-20	003	04-Jan-21	Closed	
	DATE										
CD#	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO #	OWNER APPROVED	STATUS	COMMENTS
001	30-May-20	Bedrock and Crawlspace Depths	Section 33 46 13 Weeping Tile	Drawing SK-1, JNR Blasting Estimate 05.30.2020	Structural	N/A	N/A	002	12-Jan-21	Closed	
001R1	30-May-20	Bedrock and Crawlspace Depths	Section 33 46 13 Weeping Tile	Drawing SK-1, JNR Blasting Estimate 05.30.2020	Structural	13,857.00	30-Nov-20	002	12-Jan-21	-0.000	



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



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Contract JNR Construction or:	LM - LM Architectural Group	RFE - Request for Equal SI - Supplemental Instruction	S - Structural	O - Other	AWAITING PRICING
JNR Proje 19015D	SMS - SMS Engineering Ltd.	RFX - Request for RFI - Request for Information Extra	E - Electrical		PRICING SUBMITTED

PCN#	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	ESTIMATE AMOUNT	DATE SUBMITTED	CO #	OWNER APPROVED	STATUS	COMMENTS
002	22-Jun-20	20 Bedrock and Crawlspace Depths N/A		L2.0 (PDF) Change Directive No.01 (HTFC)	Structural					Open	
CO #	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	SUBCONTRACTORS	CO AMOUNT	OWNER APPROVED	DATE APPROVED	STATUS	COMMENTS
001	03-Dec-20	Baseplate elevation for Column under porduction	RFX001 &PCN005		Structural	Wescan	12,179.01	Yes	17-Dec-20	Closed	
002	01-Nov-21	Crawl sapce redesign	Reduction of Blasting scope		Structural		13,857.00	yes	12-Jan-21	Closed	
003	04-Jan-21	Camp costs for testing & inspections personal. Testing and inspections costs overrun	RFX 003 & 004		Structural		63,728.19	yes	04-Jan-21	Closed	





# **RFI LOG**

Updated:2021-01-27CLOSEDCANCELLEDProject:NHCN CD4 Health CentreOPENPENDING

RFI#	RFI Title	From	Subtrade RFI#	Date Received from Subtrade	Forwarded to	Date Forwarded to Consultant	Date Response Received	Date sent to trade	RFI Status	Comments
001	Pilaster Footing	PM	N/A	12-Jun-20	CFG	12-Jun-20	15-Jun-20	N/A	Closed	
002	Footing Dowels	PM	N/A	12-Jun-20	CFG	12-Jun-20	15-Jun-20	N/A	Closed	
003	Structural Clarifications	Wescan	001	17-Jun-20	LM,CKP	17-Jun-20	23-Jun-20	23-Jul-20	Closed	
004	Manitoba Hydro Fault Currents	Wescan	N/A	25-Jun-20	SMS	17-Jun-20	26-Jun-20	02-Jul-20	Closed	
005	Joist Design	Wescan	002	07-Jun-20	LM,CKP	03-Jul-20	03-Jul-20	08-Jul-20	Closed	
006	Masonry Connection	Wescan	003	08-Jul-20	LM,CKP	08-Jul-20	22-Jul-20	23-Jul-20	Closed	
007	Footing Detail	PM	N/A	17-Jul-20	LM,CKP	17-Jul-20	29-July-20 27-Aug-20	28-Aug-20	Closed	
008	Metal Deck Connection	Wescan	008	29-Jul-20	LM,CKP	29-Jul-20	29-Jul-20	29-Jul-20	Closed	
009	RO System Pump Clarification	Wescan	005	05-Aug-20	LM,CKP	05-Aug-20	24-Aug-20	24-Aug-20	Closed	
010	Floor Joist Glulam Load	Canam	006	07-Aug-20	LM,CKP	10-Aug-20	18-Aug-20	27-Aug-20	Closed	
011	Column Clear Distance	Wescon	N/A	N/A	LM.CKP	11-Sep-20	14-Sep-20	2020-09-14	Closed	
012	Snow Drift	Wescan	18	01-Sep-20	LM,CKP	01-Sep-20	01-Sep-20	02-Sep-20	Closed	
013	Miscellaneous Architectural Clarifications	Wescan	09,10,11,12,13,14,15 &16	24-Aug-20	LM	02-Sep-20	02-Sep-20	02-Sep-20	Closed	





# **RFI LOG**

Updated:	2021-01-27						JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre						19015D		OPEN	PENDING
014	Pier P3 Dowel	PM	N/A	02-Sep-20	LM,CKP	02-Sep-20	02-Sep-20	N/A	Closed	
015	Base Plate Size	JNR	N//A	09-Sep-20	LM,CKP	9-Spe-20	10-Sep-20	N/A	Closed	
016	Cultural Hall Roof Framing	JNR	N/A	16-Sep-20	LM,CKP	18-Sep-20	18-Sep-20	2020-09-18	Closed	
017	Expansion Joint Details	Wescan	19	18-Sep-20	LM	24-Sep-20	07-Oct-20	2020-10-07	Closed	
018	Footing in Existing Low Area	JNR	N/A	N/A	LM	24-Sep-20	14-Oct-20		Closed	
019	Vertical drain lines in the exterior wall	Wescan	22	23-Sep-20	LM	01-Oct-20	08-Oct-20	2020-10-08	Closed	
020	Floor drain line in Scissor Lift station	Wescan	24	24-Sep-20	LM	28-Sep-20	26-Oct-20	2020-10-26	Closed	
021	GB Grade Beam elevation change	JNR	N/A	N/A	LM	28-Sep-20	05-Oct-20	N//A	Closed	
022	Crawlspace density frequency test	JNR	N/A	N/A	LM	28-Sep-20	05-Oct-20	N/A	Closed	
023	Mechanical Room Equipment Load	Wescan	27	29-Sep-20	LM	29-Sep-20	07-Oct-20	07-Oct-20	Closed	
024	Joist in room IJ 05	Wescan	26	29-Sep-20	LM	01-Oct-20	05-Oct-20	05-Oct-20	Closed	
025R1	Access Hatch Locations	JNR	N/A	05-Oct-20	LM	07-Oct-20	08-Oct-20	08-Oct-20	Closed	
026	Embed Type to Support Joist	Wescan	31	05-Oct-20	LM	05-Oct-20	07-Oct-20	07-Oct-20	Closed	
027	Steel Framing Verification	Wescan	32	05-Oct-20	LM	15-Oct-20	19-Oct-20	19-Oct-20	Closed	





# **RFI LOG**

Updated:	2021-01-27						JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre						19015D		OPEN	PENDING
028	Elect Service Room Steel Elevation	Wescan	40	19-Oct-20	LM	26-Oct-20	29-Oct-20	29-Oct-20	Closed	
029	Maximum Load of steel Hangers plates	Wescan	41	28-Oct-20	LM	28-Oct-20	17-Nov-20	17-Nov-20	Closed	
030	Snow Drift on Lower Roof	Wescan	43	28-Oct-20	LM	29-Oct-20	04-Nov-20	04-Nov-20	Closed	
031	Exhaust duct	Wescan	42	26-Oct-20	LM	30-Oct-20	04-Nov-20	04-Nov-20	Closed	
032	Propane Tank size	Wescan	45	30-Oct-20	LM	30-Oct-20	16-Nov-20	17-Nov-05	Closed	Tank shop drawing to be provided before April 2021
033	Structural Arch Gridline Discrepancy	Wescan	44	30-Oct-20	LM	30-Oct-20	04-Nov-20	05-Nov-20	Closed	
034	Anchor Bolt interfere with GB rebar	JNR	48	N/A	LM	04-Nov-20	08-Nov-20	08-Nov-20	Closed	
035	B1 Structural framing Verification	Wescan	47	04-Nov-20	LM	06-Nov-20	09-Nov-20	09-Nov-20	Closed	
036	Ambulance Bay Drain Trenches	Wescan	17	04-Nov-20	LM/SMS	06-Nov-20	23-Nov-20	23-Nov-20	Closed	
037	Column Pocket Elevation Mismatching	JNR	N/A	N/A	LM/CKP	17-Nov-20	23-Nov-20	24-Nov-20	Closed	
038	Elevation of Concrete Pilasters	JNR	N/A	N/A	LM/CKP	17-Nov-20	17-Nov-20	17-Nov-20	Closed	
039	Use of 3219 Scissor Lift	Wescan	52	13-Nov-20	LM/CKP	17-Nov-20	25-Nov-20	25-Nov-20	Closed	
040	OWSJ Ledge Seat Reinforcement	JNR	N/A	25-Nov-20	LM/CKP	26-Nov-20	07-Dec-20	07-Dec-20	Closed	
041	Grit Framing Verification	Wescan	053	17-Nov-20	LM/CKP	19-Nov-20	19-Nov-20	19-Nov-20	Closed	





# **RFI LOG**

Updated:	2021-01-27						JNR Construction		CLOSED	CANCELLED
Project:	NHCN CD4 Health Centre						19015D		OPEN	PENDING
042	Surgical Light Fixture	Wescan	054	23-Nov-20	LM/SMS	23-Nov-20	30-Nov-20	30-Nov-2020	Closed	
042.1	Surgical Light Fixture	Wescan	054	23-Nov-20	LM/SMS	05-Dec-20		8-Dec-2020	Closed	
043	Structural and Mech elements clashes	Wescan	034	26-Nov-20	LM/SMS	26-Nov-20	04-Dec-20	4-Dec-2020	Closed	
044	Crawlspace Stairwell B 02 Door Framing	N/A	N/A	30-Nov-20	LM/CKP	30-Nov-20	10-Dec-20	10-Dec-2020	Closed	
045	Indoor &Outdoor Fuel Transfer Pumps	Wescan	059	30-Nov-20	LM/SMS	30-Nov-20	04-Jan-21	4-Jan-2021	Closed	
046	Curved Glulam Elevation and Steel Support in Top Elevation	Wescan	61	09-Dec-20	LM/CKP	09-Dec-20	18-Dec-20	18-Dec-2020	Closed	
047 R1	Off Center Anchor Bolts	JNR	N/A	15-Dec-20	LM/CKP	15-Dec-20	18-Dec-20	18-Dec-2020	Closed	
048	Shower Seat Clarification	Wescan	64	15-Dec-12	LM/SMS	15-Dec-20	04-Jan-21	04-Jan-21	Closed	Awating SI to be issued by the Consulatnt
049	Glazing Surface Films Clarifications	The Border Group	01	17-Dec-20	LM	17-Dec-20	06-Jan-21	2021-01-06	Closed	
050	Door and Frame Type	The Border Group	02	18-Dec-20	LM	18-Dec-20	04-Jan-21	04-Jan-21	Closed	
051	Glazing Type	The Border Group	03	21-Dec-20	LM	21-Dec-20	04-Jan-21	04-Jan-21	Closed	
052	Door Hardware Clarification	The Border Group	04	22-Dec-20	LM	22-Dec-20	12-Jan-21	13-Jan-21	Closed	
053	External Door Hardware Clarification	The Border Group	05	22-Dec-20	LM	22-Dec-20	12-Jan-21	13-Jan-21	Closed	
054	Crawlspace ducting to duct shaft at Grid 15W &C5w	Wescan M&E	65	16-Dec-20	LM,,CKP	22-Dec-20	07-Jan-21	07-Jan-21	Closed	



058

059

Control Narrative

Staff Duress Repeater ESR Symbols & 120 Volt Circuits

Mag Lock / Emergency Release Product Choice & Access

Wescan M&E

Wescan M&E

70

72

### NORWAY HOUSE CREE NATION 19015D HEALTH CENTRE



Open

Open

# **RFI LOG**

Updated:	2021-01-27			JNR Construction		CLOSED	CANCELLED			
Project:	NHCN CD4 Health Centre			19015D		OPEN	PENDING			
		1		T	1	1				
055	Request for Equal - Exterior Doors	The Border Group	06	22-Dec-20	LM	22-Dec-20			Pending	Confirmation provided awaiting LM response
056	Glulam Copper End Caps	JNR	N/A	07-Jan-21	LM	07-Jan-21	08-Jan-21	08-Jan-21	Closed	
057	Bollards at Receiving Room	JNR	N/A	15-Jan-21	LM	15-Jan-21	18-Jan-21	18-Jan-21	Closed	

26-Jan-21

26-Jan-21

LM/SMS

LM/SMS

26-Jan-21

26-Jan-21