

Weekly Report

Jan 4th - 10th 2021

Report # 24

Norway House Cree Nation

Health Centre of Excellence



Project:

CD4 – Health Centre of Excellence

Aman Chana

JNR Construction

Weekly Progress Report

Jan 12, 2021, ID #196

REPORT DETAILS

Description Weekly Progress report # 24

Created by Aman Chana

1. WORK LOG

Crew	# Workers	# Total hours	Work performed
JNR	51	3060	See below for discriptions
Totals	51	3060	

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

4.2 Completed Work

Concrete
Strip Grade Beam Formwork (Foam block out) (Loading Dock A1)
Started Hoarding for Main floor slab (A1).
Set patio stones in crawl space.
Layout and formwork for Grade Beam (C1) (G.L. - 6w, Ww & Xx).
-One side formed up.
-Starting void form and rebar layout.
-Place rebar, weld plates and embeds.
-Placing Camlocks Ties
-Build Anchor Bolt Plates / Bulkheads.

5. MECHANICAL

5.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

5.2 Completed Work

Q-Deck layout and hanger install for mechanical items

6. ELECTRICAL

6.1 Ongoing Work

Producing required shop drawing submittals -Ongoing

6.2 Completed Work

Q-Deck layout and hanger install for electrical items

7. CIVIL

7.1 Ongoing Work

Inspections:

3 Lift tested and Passed.

-Compaction 99.3%, MC 3.7%

-Compaction 94.6%, MC 3.0%

-Compaction 94.6%, MC 3.1%

Surveyor

Grade beam layout (C1).

Gravel sloping (B1/B2).

Weeping tile layout (C1/C2).

Drafting and data management.

Snow removal-ongoing.

Setting up glycol heating units / hoarding (C1/C2).

Backfilling operations (C1/C2) on going

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.

306 Covid screening reports completed on site last week.

9. SITE VISIT SCHEDULE

9.1 Next scheduled site visit

Next scheduled visit to site is Jan 14

The consultants team is heading to Norway House to review the P.A project and will also review HCOE progress.

NOTES

NOTES:

Site was shut down for the Christmas break on Dec 21 2020. 24 hour security remained on site monitoring activity over the break. Regular site activities commenced back on Jan 4th 2021.

PHOTOS (33)



Grade Beam Rebar
Arshdeep Grewal
Jan 11, 2021 5:30 PM



C1- Grade Beam Rebar at Corner
Arshdeep Grewal
Jan 11, 2021 5:19 PM



C1- Grade Beam Rebar at Corner
Arshdeep Grewal
Jan 11, 2021 5:08 PM



C1- Grade Beam Rebar at Pier Location
Arshdeep Grewal
Jan 11, 2021 5:05 PM



Anchor Bolts & Embeds at Pier Location
Arshdeep Grewal
Jan 11, 2021 4:55 PM



Anchor Bolts & Embeds at Pier Location
Arshdeep Grewal
Jan 11, 2021 4:55 PM



Grade Beam Rebar at Pier Location
Arshdeep Grewal
Jan 11, 2021 4:54 PM



Grade Beam Rebar at Pier Location
Arshdeep Grewal
Jan 11, 2021 4:54 PM



Grade Beam Rebar at Pier Location

Arshdeep Grewal

Jan 11, 2021 4:54 PM



C1- Grade Beam Rebar at Corner

Arshdeep Grewal

Jan 11, 2021 4:51 PM



Grade Beam Rebar

Arshdeep Grewal

Jan 11, 2021 4:50 PM



IMG_0669

Arshdeep Grewal

Jan 11, 2021 4:48 PM



Hanger & Recess Installation on Q-Deck

Anmol Kang

Jan 11, 2021 12:42 PM



C1 - Grade Beam Rebar

Anmol Kang

Jan 11, 2021 12:42 PM



Heating and Hoarding Backfill

Anmol Kang

Jan 11, 2021 12:42 PM



Drilling Bedrock at Sump

Anmol Kang

Jan 10, 2021 9:33 AM



Heating and Hoarding

Anmol Kang

Jan 10, 2021 9:33 AM



Structural Steel with the view of Q-Deck

Anmol Kang

Jan 10, 2021 9:32 AM



Stockpiling Backfill Material

Anmol Kang

Jan 10, 2021 9:32 AM



C1 Area - Grade Beam Formwork

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Glycol Ground Loops

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Structural Steel / Q-Deck

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Site Trailers

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Site

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Grade Beam / Stairwell

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Grade Beam

Wayne Dee

Jan 8, 2021 6:28 AM



Aerial View of Site

Wayne Dee

Jan 8, 2021 6:27 AM



Aerial View of Grade Beam / Stairwell

Wayne Dee

Jan 8, 2021 6:27 AM



Aerial View of Site

Wayne Dee

Jan 8, 2021 6:27 AM



Installation of Weeping Tiles.

Wayne Dee

Jan 8, 2021 6:27 AM



A2 - Backfilling Operation for Weeping Tiles

Wayne Dee

Jan 8, 2021 6:27 AM



B1- Grade Beam

Wayne Dee

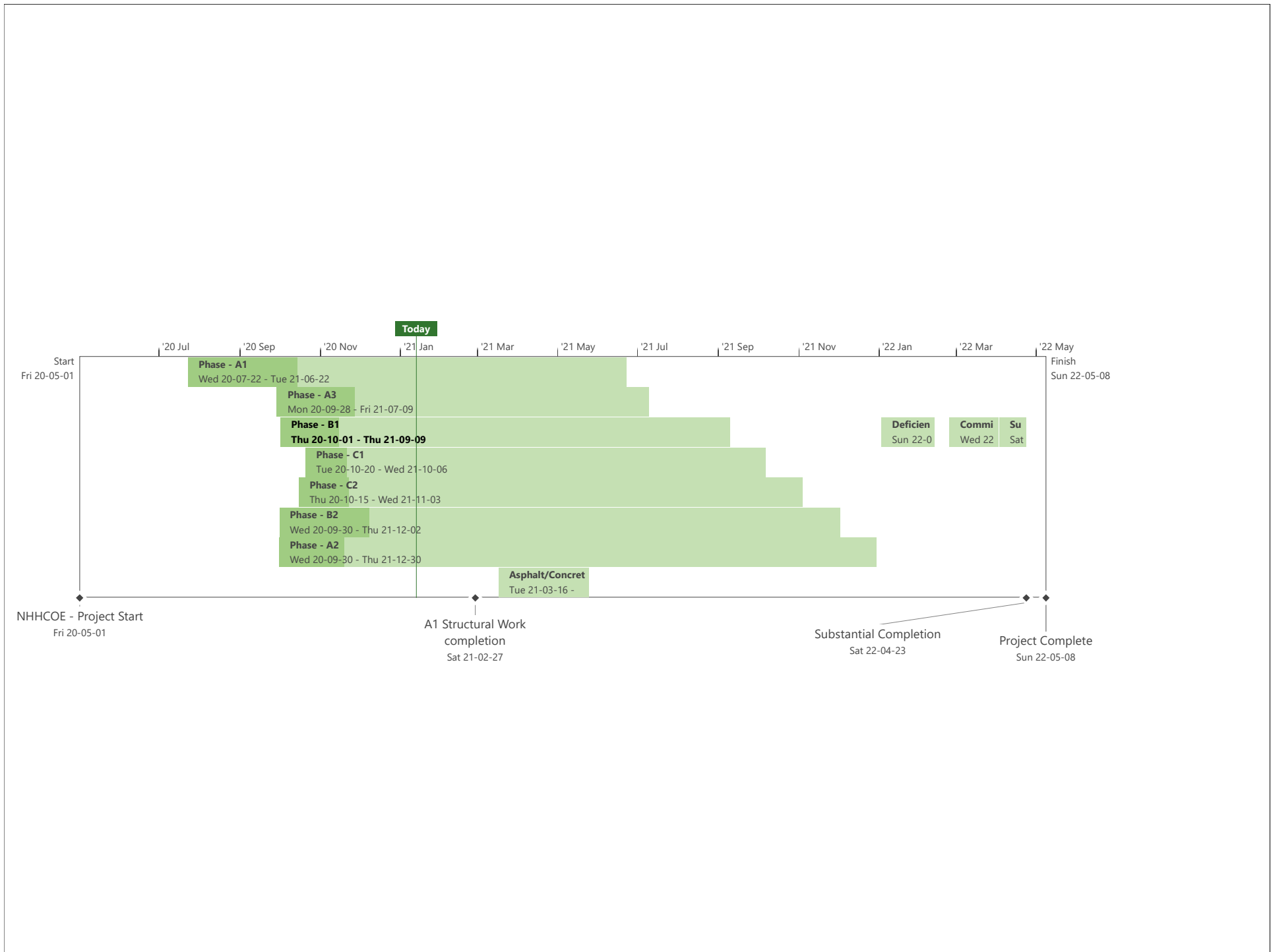
Jan 8, 2021 6:26 AM



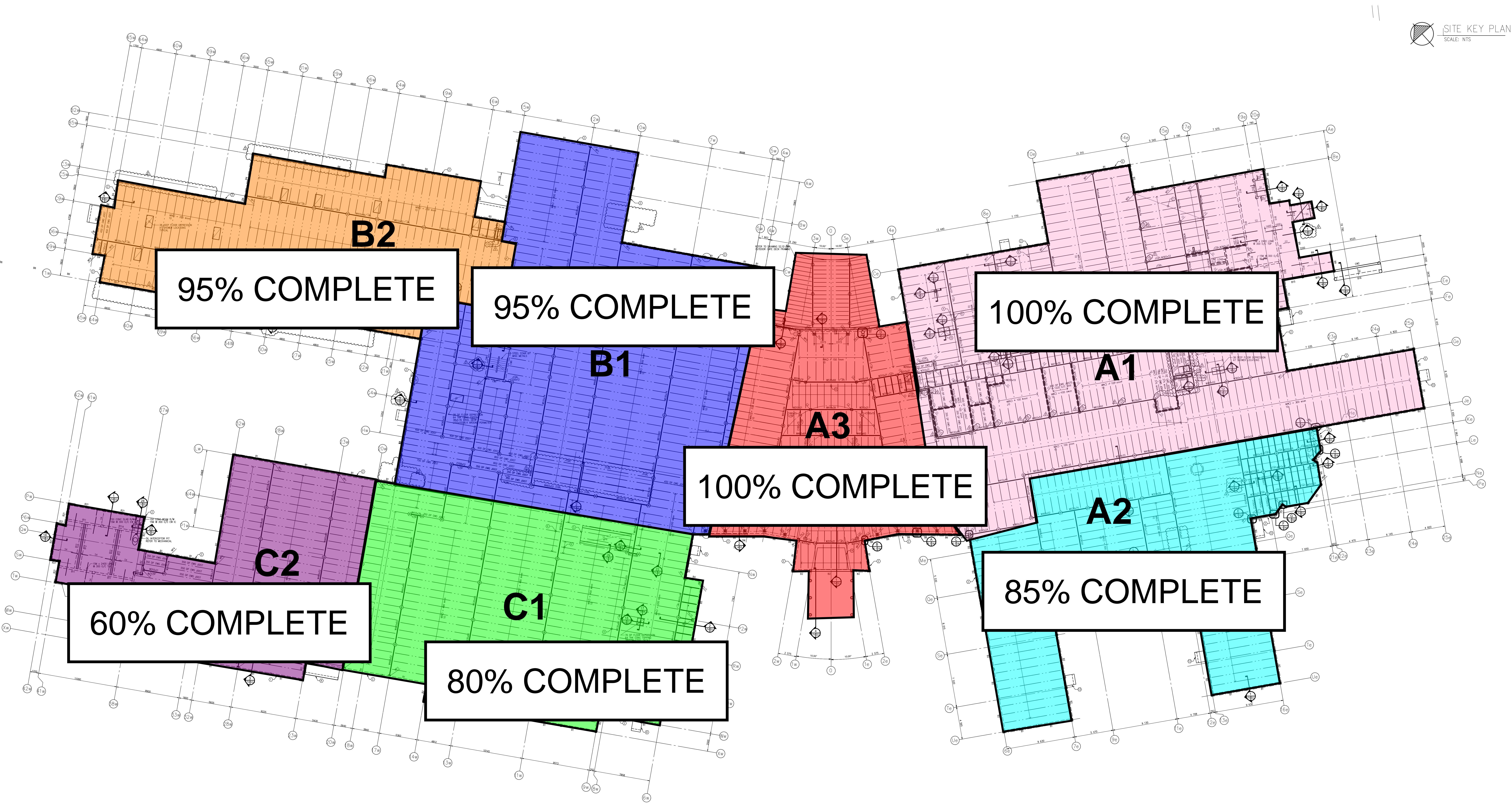
B2 - Grade Beam

Wayne Dee

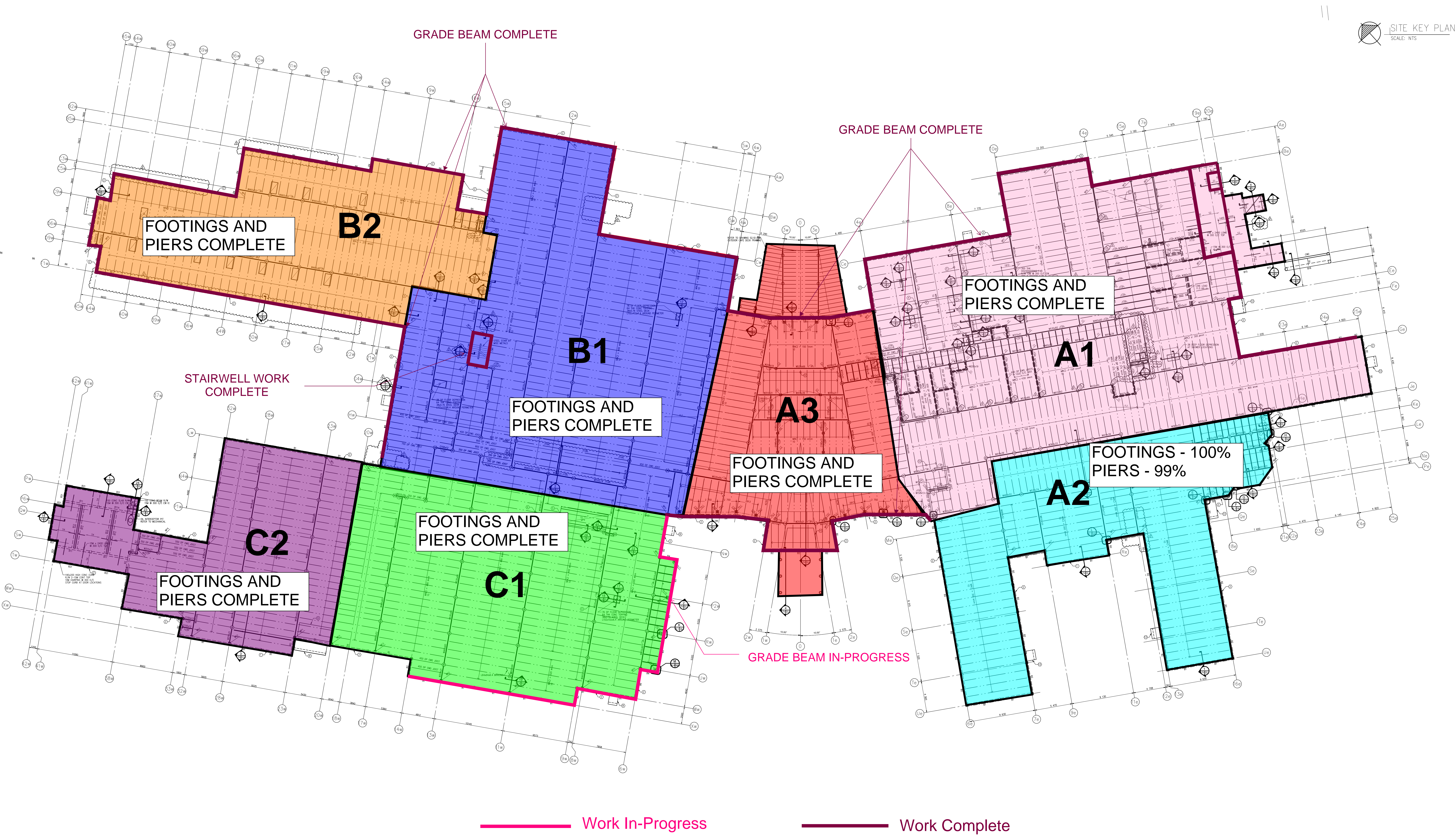
Jan 8, 2021 6:26 AM



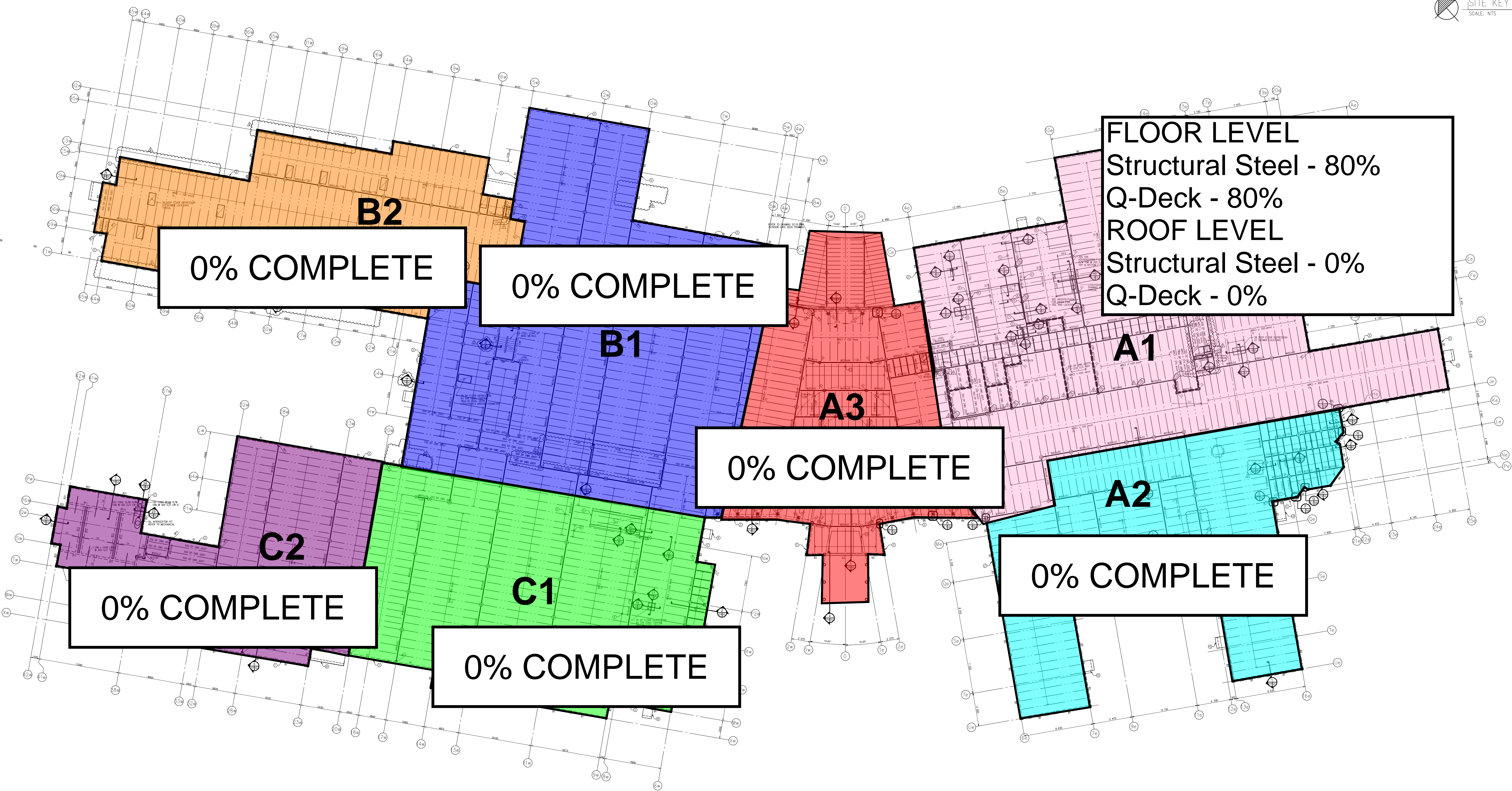
BACKFILL ACTIVITY



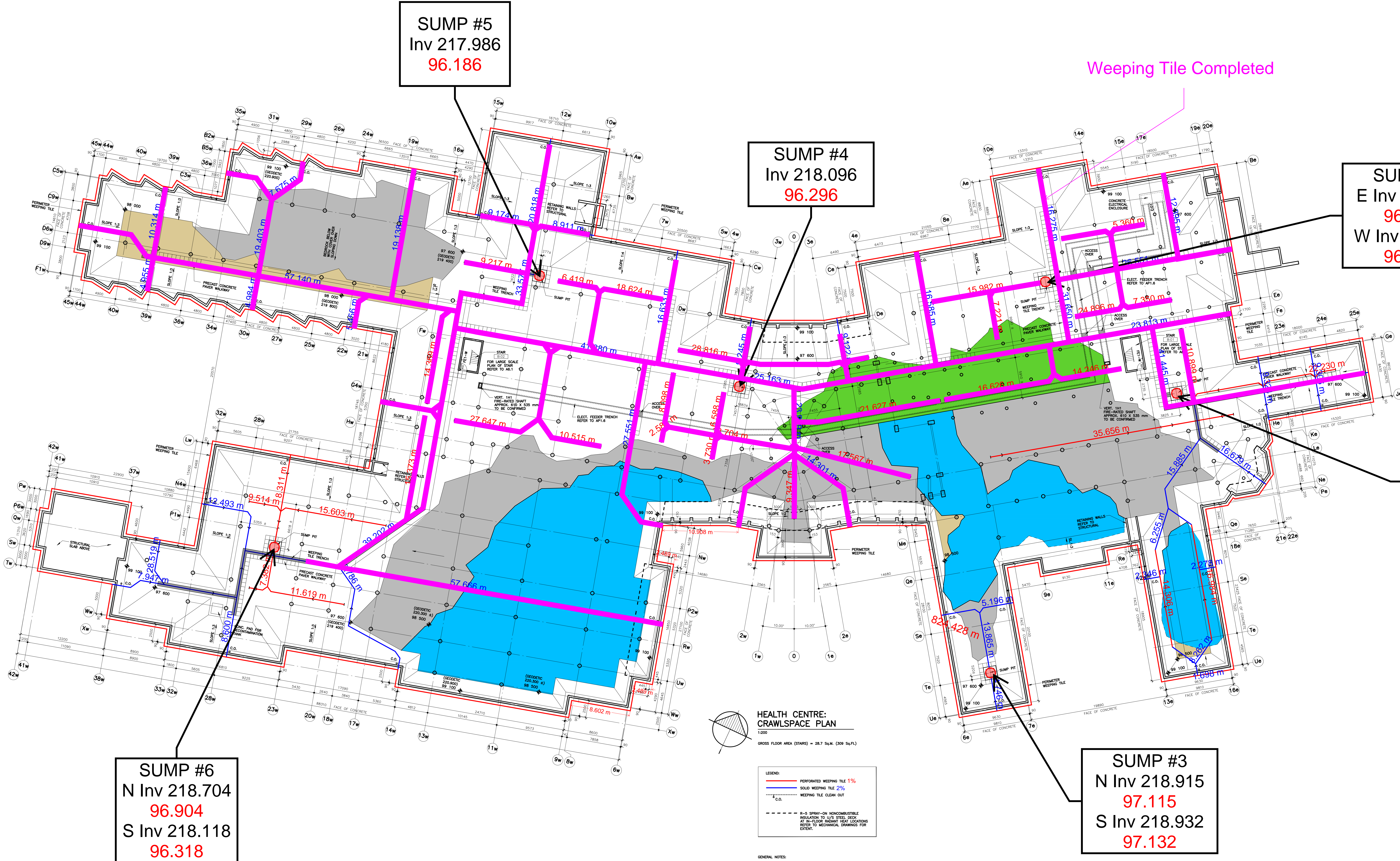
FORMWORK & CONCRETE ACTIVITY



STRUCTURAL STEEL



WEEPING TILE UPDATE



Work Completed



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



CHANGE LOG

Updated: 2021-01-13	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 or: JNR Construction	LM - LM Architectural Group	RFE - Request for Equal	SI - Supplemental Instruction	S - Structural	O - Other	AWAITING PRICING
JNR Proj 19015D	SMS - SMS Engineering Ltd.	RFX - Request for Extra	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	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					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					AWAITING PRICING	
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			PRICING SUBMITTED	
RFX #	DATE 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				
002	16-Dec-20	Expansion Joint Angle	SI #006 and RFI #017R1	Beakdown sheet		21,778.63	16-Dec-20				
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	
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-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			AWAITING PRICING	



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



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JNR Projє 19015D	SMS - SMS Engineering Ltd.	RFX - Request for Extra	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
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			Pricing Submitted	
002	22-Jun-20	Bedrock and Crawlspace Depths	N/A	L2.0 (PDF) Change Directive No.01 (HTFC)	Structural					Pricing Submitted	
CO #	DATE ISSUED	DESCRIPTION	IN RESPONSE TO	ATTACHED DOCUMENTS	DISCIPLINE(S)	SUBCONTRACTORS	CO AMOUNT	OWNER APPROVED	DATE APPROVED	STATUS	COMMENTS
003	04-Jan-21	Camp costs for testing & inspections personal. Testing and inspections costs overrun	RFX 003 & 004		Structural		63,728.19	04-Jan-21	04-Jan-21	Closed	



NORWAY HOUSE CREE NATION
19015D HEALTH CENTRE



RFI LOG

Updated:	2021-01-13	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:	2021-01-13	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: 2021-01-13		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	