Weekly Report #60

Nov 10th-23rd 2021

Norway House Cree Nation

Health Centre of Excellence

Project:

CD4 – Health Centre of Excellence

Aman Chana

JNR Construction

Weekly Progress Report
Nov 23, 2021, ID #579

REPORT DETAILS

Description

Created by Aman Chana

Status Draft

Last update Nov 23, 2021 11:01 PM

Last updated by Aman Chana

1. WORK LOG

Crew	# Workers	# Total hours	Work performed
JNR and Subtrades	105	12600	See below
Totals	105	12600	

2. CREW ONSITE

2.1 The following crews were active in this report period

- [x] JNR
- [x] Mechanical
- [x] Electrical
- [x] Masonry
- [ ] Structural Steel
- [x] Carlson
- [x] Oakwood

Border Glass
-Working on curtail wall glazing install A3 North and South

3. ARCHITECTURAL

3.1 Ongoing Work

3.2 Completed Work

N/A

4. STRUCTURAL

4.1 Ongoing Work

JNR Site and Concrete Crew
-Sealing openings for heating & hoarding, and installing temp. doors (A2 & C2- Ambulance Garage)
-Installing backing for hand rails & bumper guards (B1)
-Removing mold in crawlspace (C1 & C2)
-Stripping form work from Diesel Pad (Tank Farm)
-Working on backing for ladders
-Building formwork & tying rebars for sweat lodge & propane pad
-Installing insulating around grade beam (A3)
-Working on knee walls around cultural hall (A3)
-Working on wood detail around windows (A1)
-Pouring & finishing exterior diesel pad
-Setting up heating & hoarding for pad
-Installing insulating around grade beam (C2)
-Working on knee walls around quiet room (A2)
-Working on wood detail around windows A2)
-Installing insulation over ground along grade beam (A3)
-Building formwork for propane pad (Tank Farm)
-Installing backing (B1)
-Shoveling snow / placing sand over roads / clearing snowed areas with skid steer

-Installing insulating over ground (A3)
-Drilling for dowels in mech room (A1- Housekeeping pads)
-Building formwork & tying rebar for housekeeping pads (A1)

General site clean up / Hauling water for washroom / Fueling / Checking pumps, fans & de-humidifiers / Removing garbage / Moving material on site for laydown areas / Operating zoom boom, fuel truck

Century Steel
-Installing misc. metal over block wall (A1)

4.2 Completed Work

5. MECHANICAL

5.1 Ongoing Work

-Coil connections B1
-B1 Domestic water full system testing
-B1 medical gas install
-Penthouse floor drain install
-C1 vent penetrations
-B2 HYD layout work and coordination with Carlson
-Install RWL in loading dock through grade beam
-Install B1 DW main
-B1 in-wall rough in
-A1 Hydronic install
-A1 Carrier Install
-A2 Domestic Water Install
-B1 Domestic water main tie in and test prep
-Install ductwork (B1)
-Installing ductwork in A2 corridor
-Install hangers and pipe for sprinkler mains B1
-Install sprinkler in back of house A1
-Install sprinkler in mech room
-Install controls conduit in area B1
-Mark pathways from crawlspace to main floor
-Install DDC panels
-Install insulation B1, A1, & A3
-Prep for sprinkler install in Penthouse
-Install sprinkler piping in A2 where ready

5.2 Completed Work

6. ELECTRICAL

6.1 Ongoing Work

-Install conduit work packages in area A2 and A3
-Cable pulling roof
-Arranged materials from wire and material deliveries
- B1 rack install
- B1 conduit install
-Install panel JBs in area B1
-Wall assembly install in area A2,A1
-Trench work in east parking lot
-Install conduit hangers in area A2
-Room review for area B1

6.2 Completed Work

7. CIVIL

7.1 Ongoing Work

Civil
-Leveling out area near tank farm & placing material as required
-Grading around building, and placing material as required
-Trenching for underground electrical conduits
-Placing sand over electrical conduits

JNR Surveyor
-Backing layout & monitoring
-Drafting & data management
-Propane pad layout

7.2 Completed Work

8. MASONRY

8.1 Ongoing Work

-Installing through wall membrane & flashing (C2- North)
-Installing brick ties (C2- North)
-Sealing brick ties C2 North and installing wall insulation
-Setting up scaffolding B2 North
-Setting up B2 North hoarding.
-Installing brick ties (A1/A2)
-Insulating exterior wall (A2 & A1)

8.2 Completed Work

9. OAKWOOD ROOFING/SIDING

9.1 Ongoing Work

SIDING
-Prep and install insulation on block wall (A1- East Side)
-Prep and install insulation (A2- East Side and around quiet room)
-Prep , prime and install TWF on foam for above window and base of wall of quiet room, (A2)
-Prime and install AVB on south side (C2)
-Prime and install AVB on south side (C1)
-AVB on C2 north elevation
-AVB on back side of quiet room A2
-AVB tie in at top of wall onto roof of A3 between glulam beams.
-Installing AVB on north side (C2) & along bottom 2' for foundation foam (C2)
-AVB repair on framed door (A1)
-Installing foam on north side (A1 Finger)

-Foam install on finger wall (A2)
-AVB install around ambulance bay (C2)
-Built indoor blue skin cut table, repaired tools, fabricated door on seacan to keep snow out of cut area.

ROOFING
-Insulating around quiet room roof & stripped base sheet (A2)
-Installing flashing and membrane (C1)
-Installing vapor barrier on wall
-Installing roof board A3
-Insulating quiet room

-Installing metal transition flashing (A3)
-Install knee wall, secure rock, prime and torched base sheet (A2 Quiet Room)
-Finished knee wall around cultural hall
-Finished installing control joint (C1)
-Torched base on vestibule parapet (A3)
-Finished installing control joint (A3)
-Insulating roof (A3)
-Torched base stripping tie in strips (A3)
-Torched base stripping on secure rock, on top of quiet room (A2)
-Sealed around roof drains (C1 & C2)
-Removed wood railing off cultural hall, and installed it on quiet room
-Removed 8 loads of garbage off roof
-Built 2 curbs
-General housekeeping and snow clearing

9.2 Completed Work

10. CARLSON

10.1 Ongoing Work

-Framing interior steel stud (B2)
-Installing drywall tops (B2)
-Sheathing parapet wall (A3)
-Working on parapet framing C1 East
-Framing for headwalls (B2)
-Installing drywall tops (A3) & Installing metal for acoustic sealing (A3)
-Bridging steel studs (A2, A3, B1 & B2)
-Framing parapet wall over quit room (A2)
-Taping & Mudding drywall (A2)
-Sheathing & insulating parapet (A3)

10.2 Completed Work

11. SAFETY AND COVID-19 SCREENING

11.1 Number of Covid Screening reports completed

JNR is continuing screening all visitors and staff daily who report to site. 1260 Covid screening reports completed on site from this time period.

12. SITE VISIT SCHEDULE

12.1 Next scheduled site visit

Next site visit is Nov 24th 2021

NOTES

Nov 8th had low levels of local labour as it Aboriginal Veterans day was being observed in the community.
Nov 11th Remembrance day the site shut down in observance
Heavy snow fall from Wednesday Nov 17th through Nov 19th 3 days lost on site due to poor weather. Local highways were closed and and flights were cancelled due to poor weather. Schedule impacted by the loss of 3 days

PHOTOS (59)

A3 South glazing work on going
Arshdeep Grewal
Nov 20, 2021 4:41 PM

Working on wall insulation
Arshdeep Grewal
Nov 20, 2021 4:41 PM

setting up scaffolding for veneer installation
Arshdeep Grewal
Nov 20, 2021 4:41 PM

Sprinkler pipes installed
Arshdeep Grewal
Nov 20, 2021 4:41 PM

Rack and cable work on going
Arshdeep Grewal
Nov 20, 2021 4:41 PM

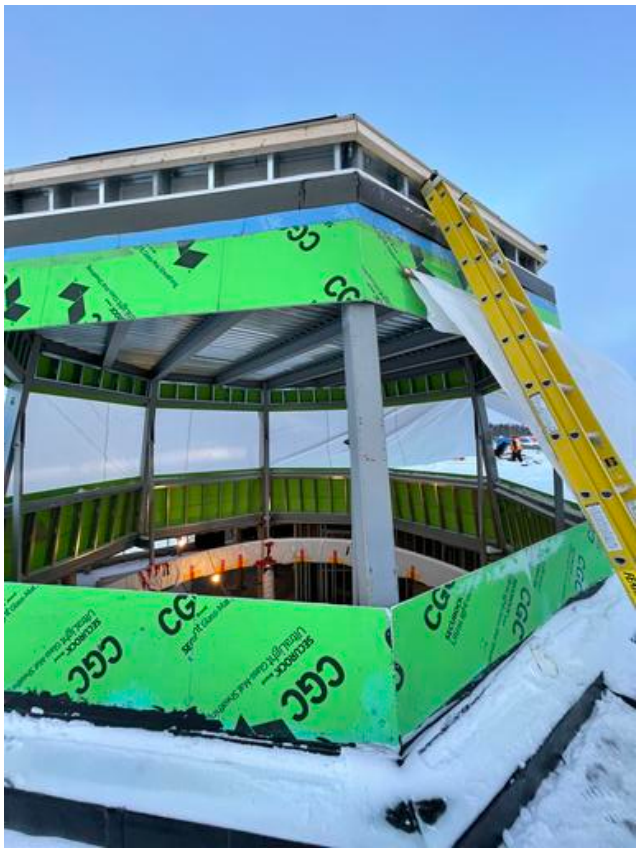
A1- Installed temp doors for access & egress
Arshdeep Grewal
Nov 19, 2021 6:16 PM

A2- Installing insulation around quiet room
Arshdeep Grewal
Nov 19, 2021 6:16 PM

B1- Installing conduits & junction boxes
Arshdeep Grewal
Nov 19, 2021 6:16 PM

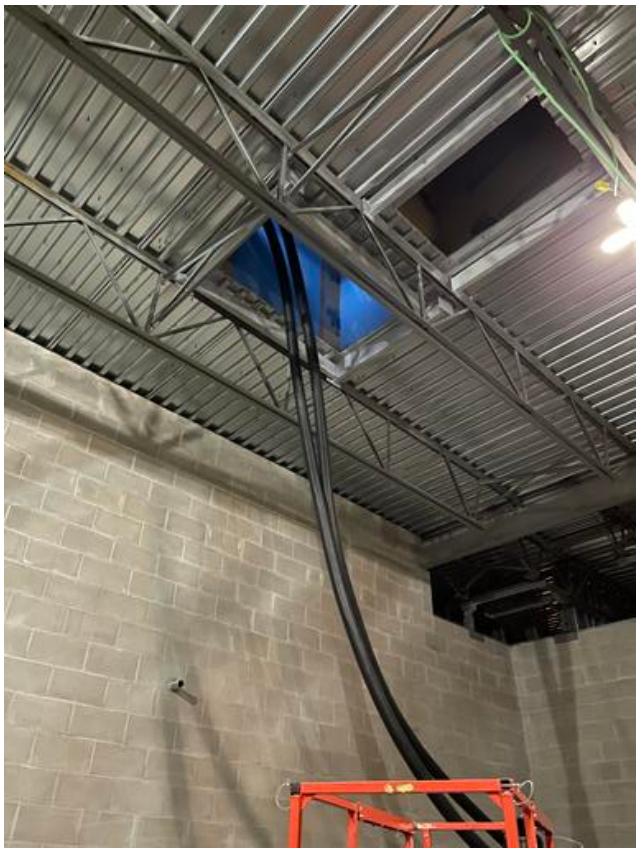
B2- Installing drywall tops
Arshdeep Grewal
Nov 19, 2021 6:16 PM

A3- Sheathing parapet wall over cultural hall
Arshdeep Grewal
Nov 19, 2021 6:16 PM



A3- Hoarding cultural hall
Arshdeep Grewal
Nov 19, 2021 8:42 AM

B1- Installing ductwork
Arshdeep Grewal
Nov 19, 2021 8:42 AM



A1- Routing feeder cable
Arshdeep Grewal
Nov 19, 2021 8:42 AM

A2- Insulating exterior wall
Arshdeep Grewal
Nov 19, 2021 8:42 AM

A1- Insulating exterior wall
Arshdeep Grewal
Nov 17, 2021 5:05 PM

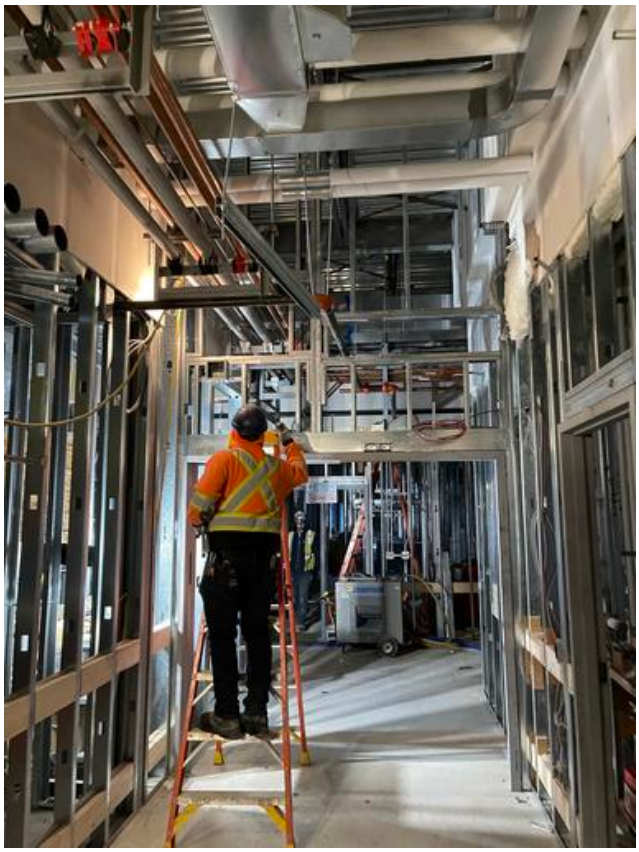
Using skidsteer for clearing snow
Arshdeep Grewal
Nov 17, 2021 5:05 PM

A1- Tying rebar for housekeeping pads
Arshdeep Grewal
Nov 17, 2021 5:05 PM

B2- Installing drywall top
Arshdeep Grewal
Nov 17, 2021 5:05 PM

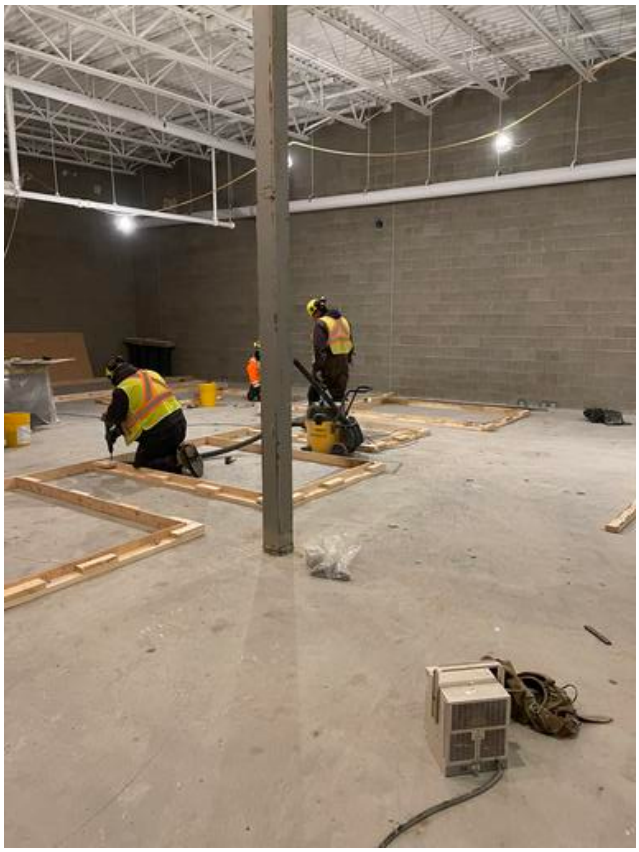
A2- Clearing snow for insulating roof
Arshdeep Grewal
Nov 17, 2021 5:05 PM

B2- Installing drywall tops
Arshdeep Grewal
Nov 17, 2021 8:58 AM



B1- Installing door contact & alarm system
Arshdeep Grewal
Nov 17, 2021 8:58 AM

B2- Installing frames
Arshdeep Grewal
Nov 17, 2021 8:41 AM



A1- Building formwork for housekeeping pads
Arshdeep Grewal
Nov 17, 2021 8:41 AM

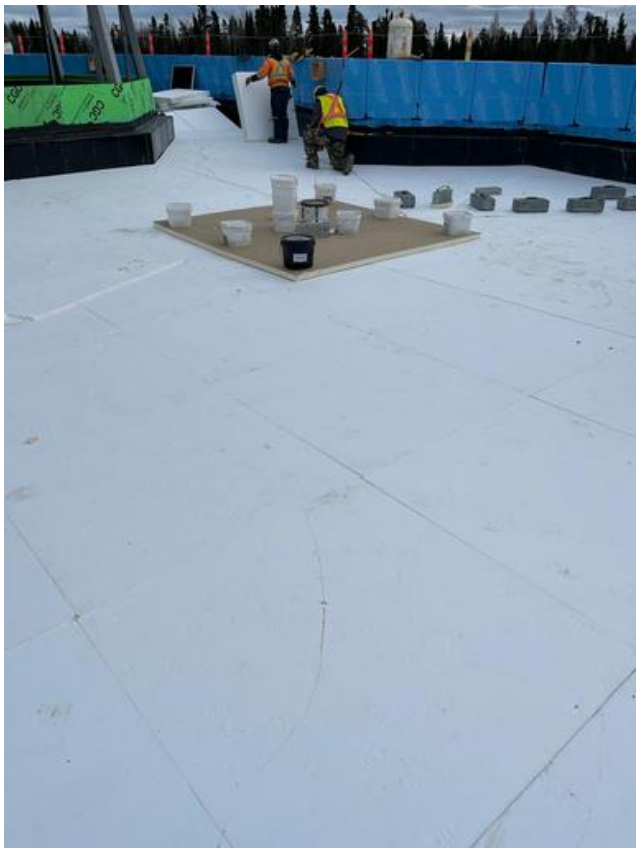
Stripping lumber from slab
Arshdeep Grewal
Nov 15, 2021 3:31 PM

A2- Sealing windows for heating & hoarding
Arshdeep Grewal
Nov 15, 2021 3:31 PM

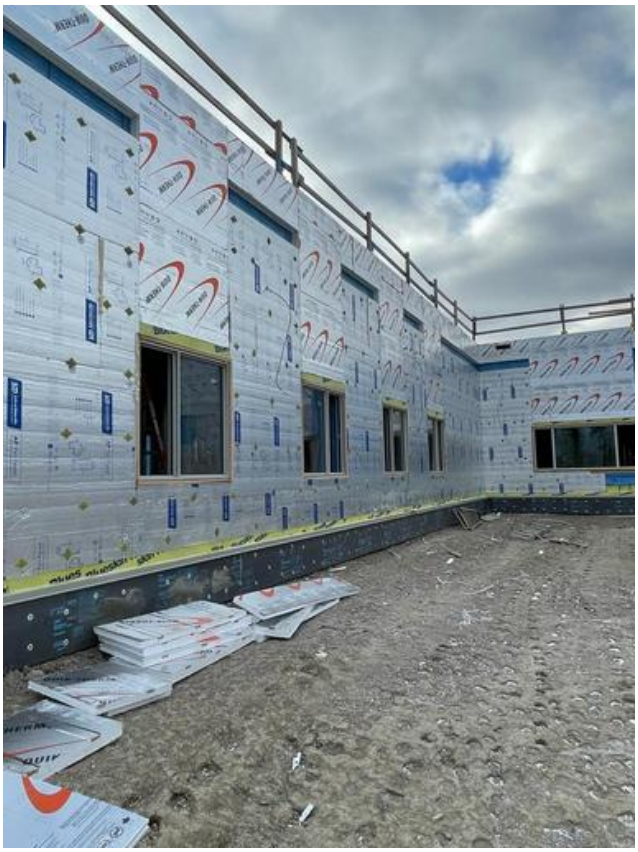
A3- Installing drywall tops
Arshdeep Grewal
Nov 15, 2021 3:31 PM

B1- Installing heating lines
Arshdeep Grewal
Nov 15, 2021 3:31 PM

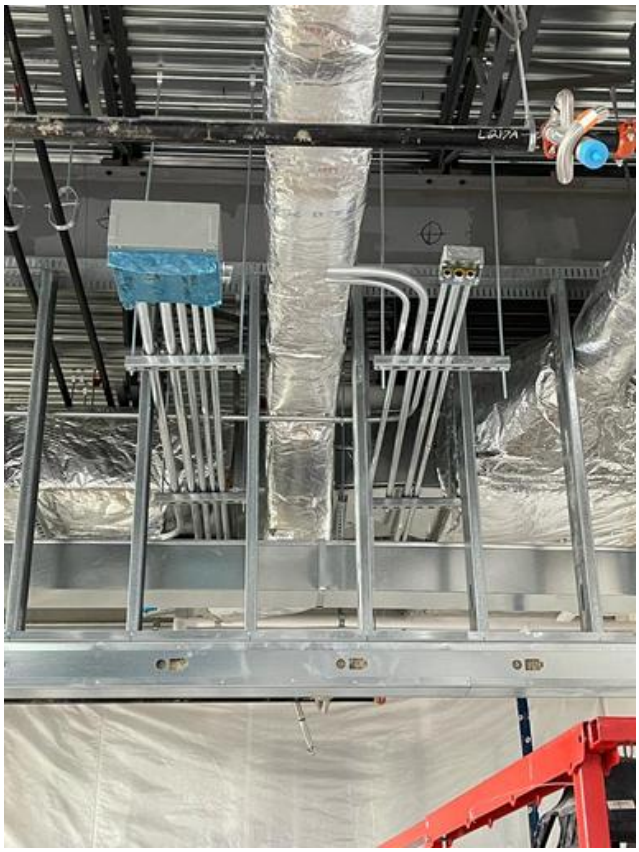
A2- Boarding & priming parapet wall
Arshdeep Grewal
Nov 15, 2021 3:31 PM



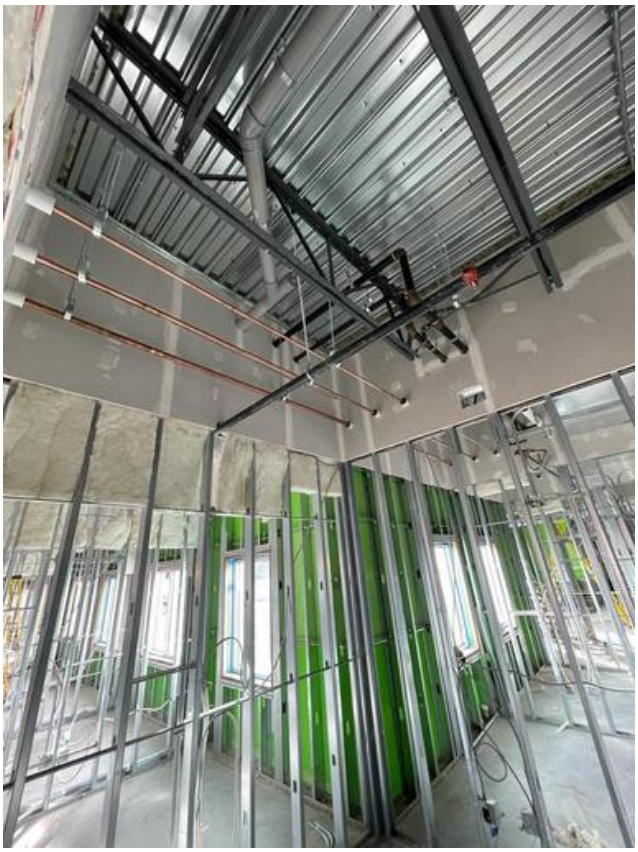
A3- Insulating roof
Arshdeep Grewal
Nov 14, 2021 4:55 PM



A1- Exterior insulation progress
Arshdeep Grewal
Nov 14, 2021 4:55 PM



A3- Installing conduits & junction boxes
Arshdeep Grewal
Nov 14, 2021 4:55 PM



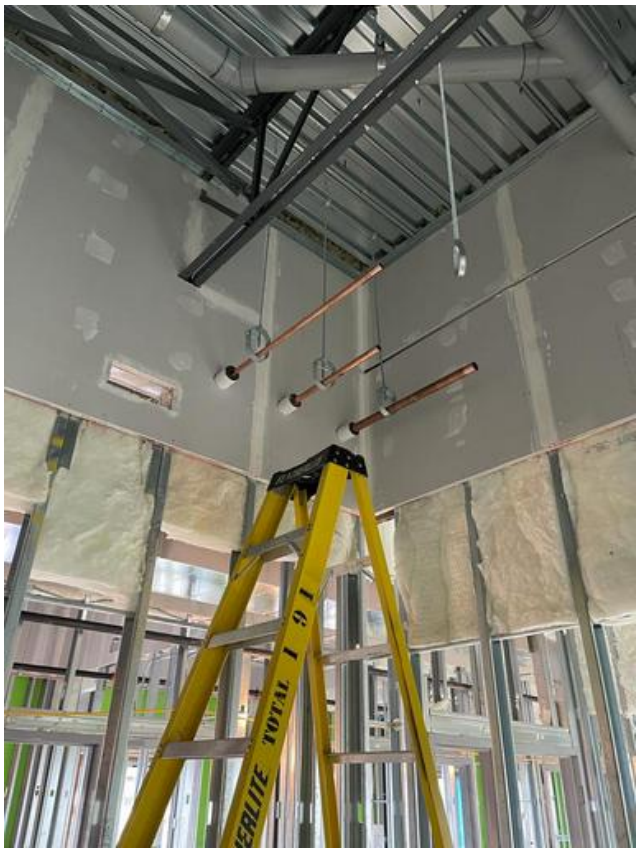
A2- Installing DW lines
Arshdeep Grewal
Nov 14, 2021 4:55 PM

C2- Installing AVB along transition
Arshdeep Grewal
Nov 14, 2021 4:55 PM

B1- Insulating ductwork
Arshdeep Grewal
Nov 13, 2021 2:35 PM

A2- Installing ductwork
Arshdeep Grewal
Nov 13, 2021 2:35 PM

A3Cultural hall- Installing blocking along parapet
Arshdeep Grewal
Nov 13, 2021 2:34 PM



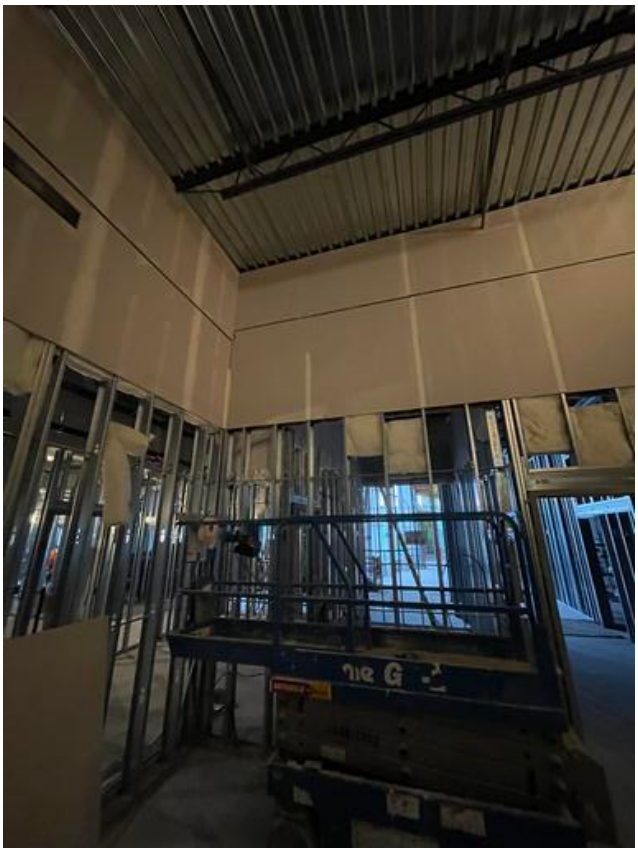
A2- Installing DW lines
Arshdeep Grewal
Nov 13, 2021 2:34 PM

A1- Insulating exterior wall
Arshdeep Grewal
Nov 13, 2021 2:34 PM

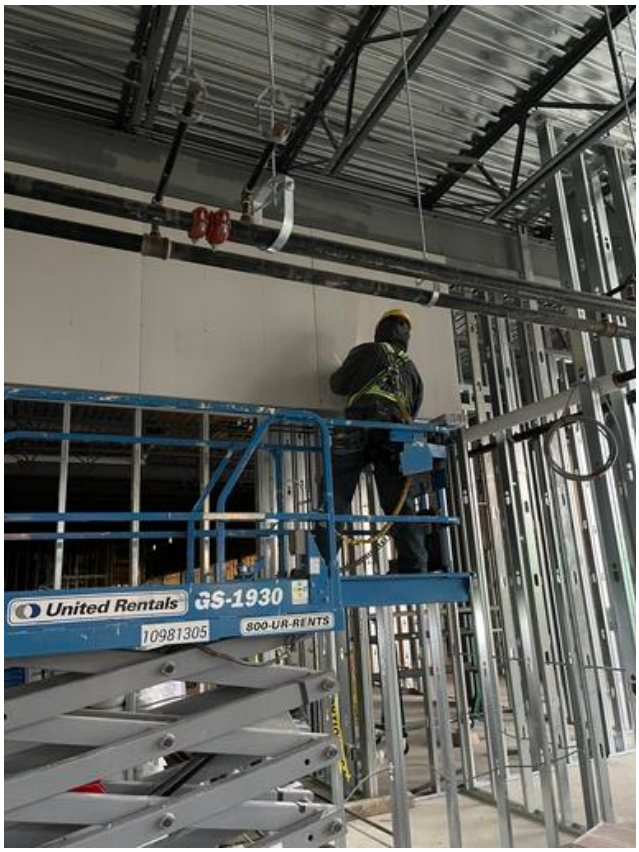
C2- Installing insulating over grade beam
Arshdeep Grewal
Nov 13, 2021 9:45 AM

A1- Insulating exterior wall
Arshdeep Grewal
Nov 13, 2021 9:44 AM

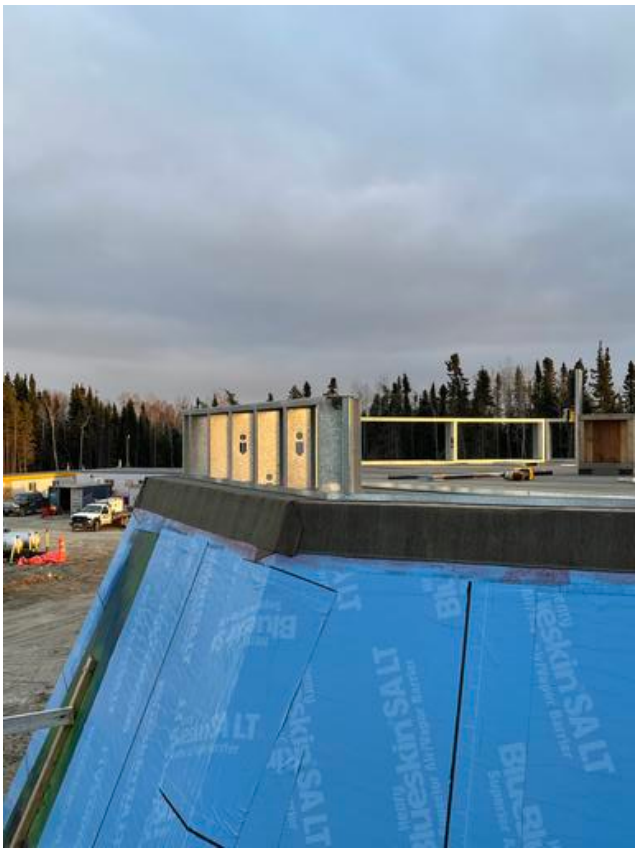
A2- Insulating exterior wall
Arshdeep Grewal
Nov 13, 2021 9:43 AM



A2- Tapping & mudding drywall tops
Arshdeep Grewal
Nov 13, 2021 9:42 AM



A3- Installing drywall tops
Arshdeep Grewal
Nov 13, 2021 9:40 AM



A2- Framing parapet wall over quiet room
Arshdeep Grewal
Nov 13, 2021 9:38 AM

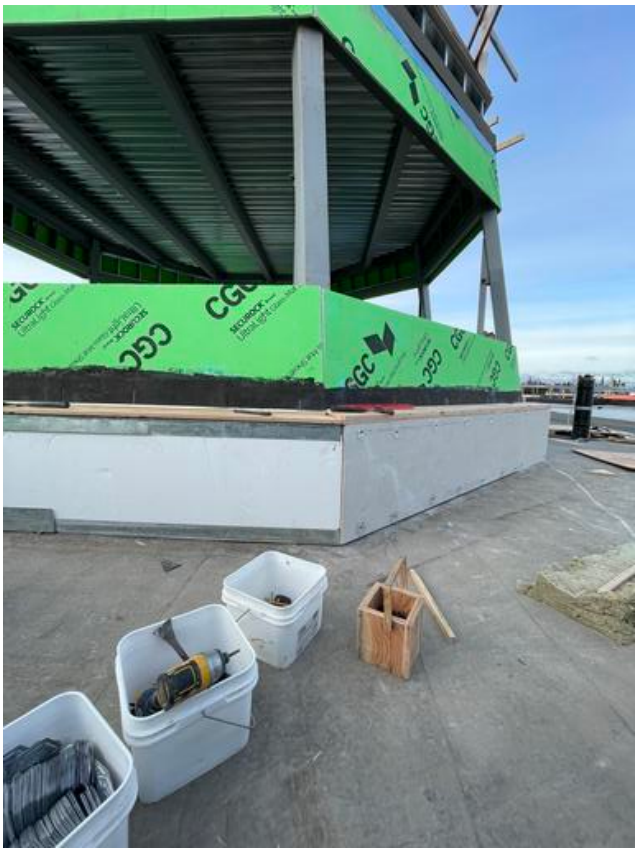
A3- Installing flashing as per detail
Arshdeep Grewal
Nov 13, 2021 9:36 AM

B1- Installing conduits
Arshdeep Grewal
Nov 13, 2021 9:35 AM

B1- Boarding interior wall
Arshdeep Grewal
Nov 13, 2021 9:32 AM

A3- Installing drywall tops
Arshdeep Grewal
Nov 13, 2021 9:31 AM

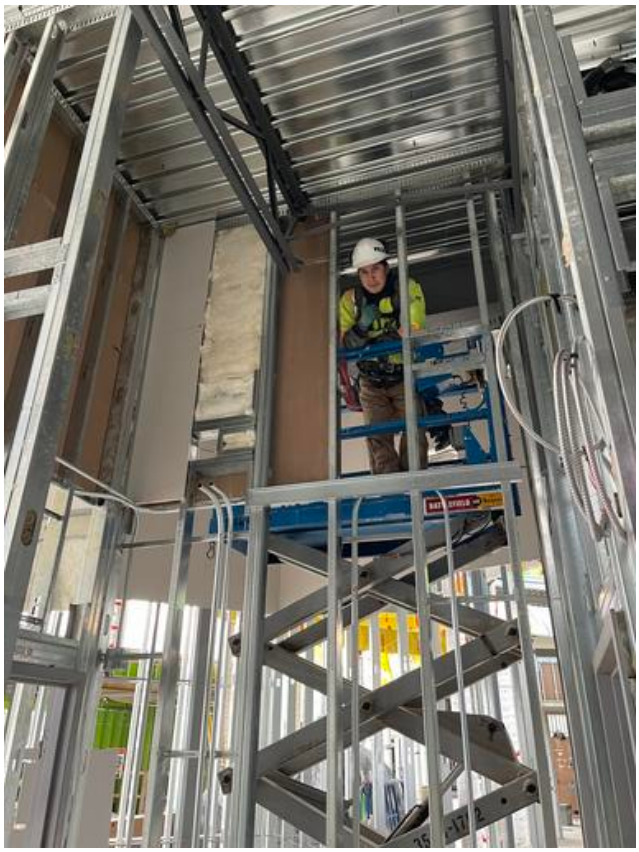
Leveling ground around perimeter of building
Arshdeep Grewal
Nov 11, 2021 2:34 PM



A3- Building knee walls
Arshdeep Grewal
Nov 11, 2021 12:39 PM

C1- Preparing to seal control joints
Arshdeep Grewal
Nov 11, 2021 12:39 PM

Pouring sweat lodge slab
Arshdeep Grewal
Nov 11, 2021 12:39 PM

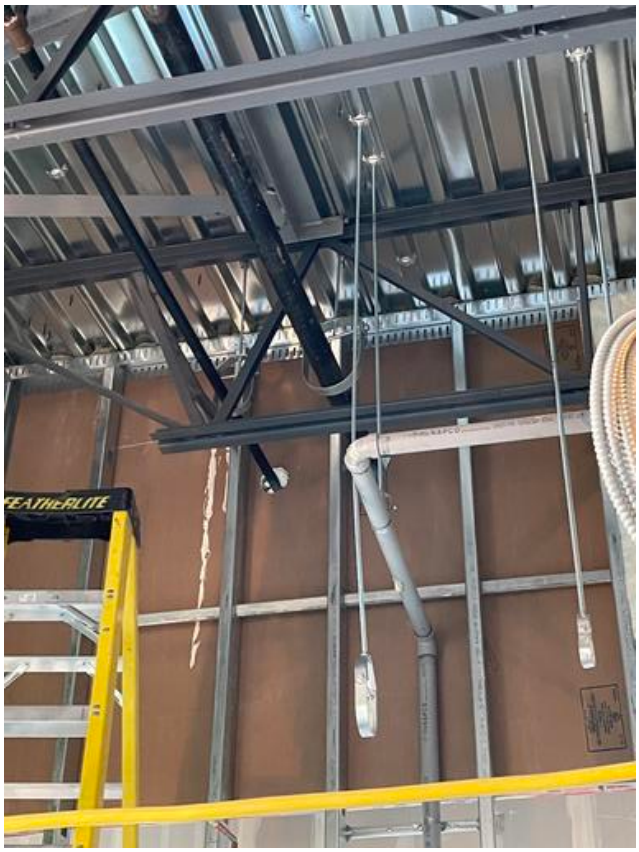


A3- Installing drywall tops
Arshdeep Grewal
Nov 11, 2021 12:39 PM

Poured sweat lodge
Arshdeep Grewal
Nov 11, 2021 12:39 PM

B1- Insulating pipes
Arshdeep Grewal
Nov 10, 2021 7:51 AM

B1- Installing ductwork in corridor
Arshdeep Grewal
Nov 10, 2021 7:51 AM



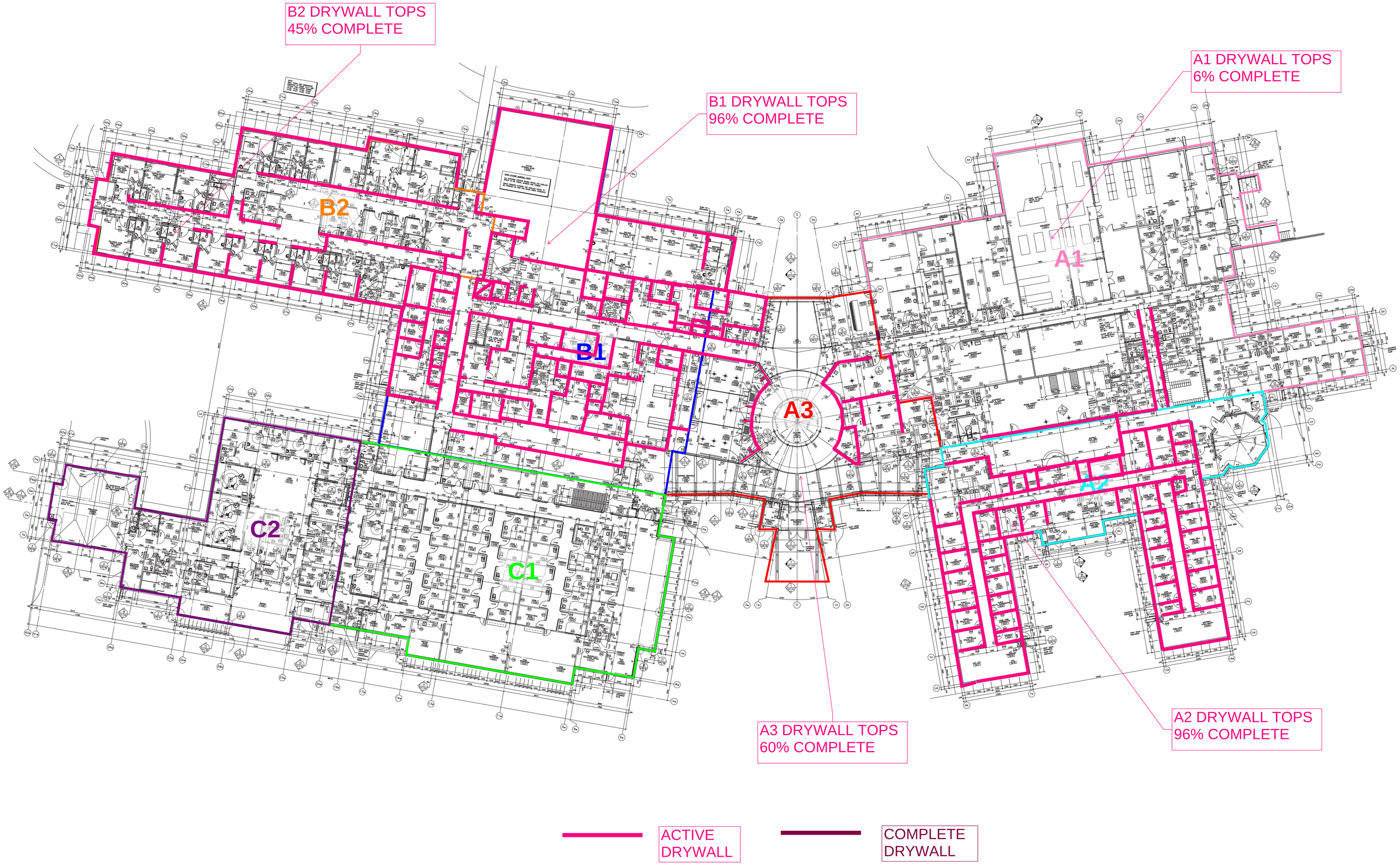
A2- Installing hydronic lines
Arshdeep Grewal
Nov 10, 2021 7:51 AM

B1- Installing ductwork
Arshdeep Grewal
Nov 10, 2021 7:51 AM

A2- Leveling & compacting ground
Arshdeep Grewal
Nov 10, 2021 7:51 AM

NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

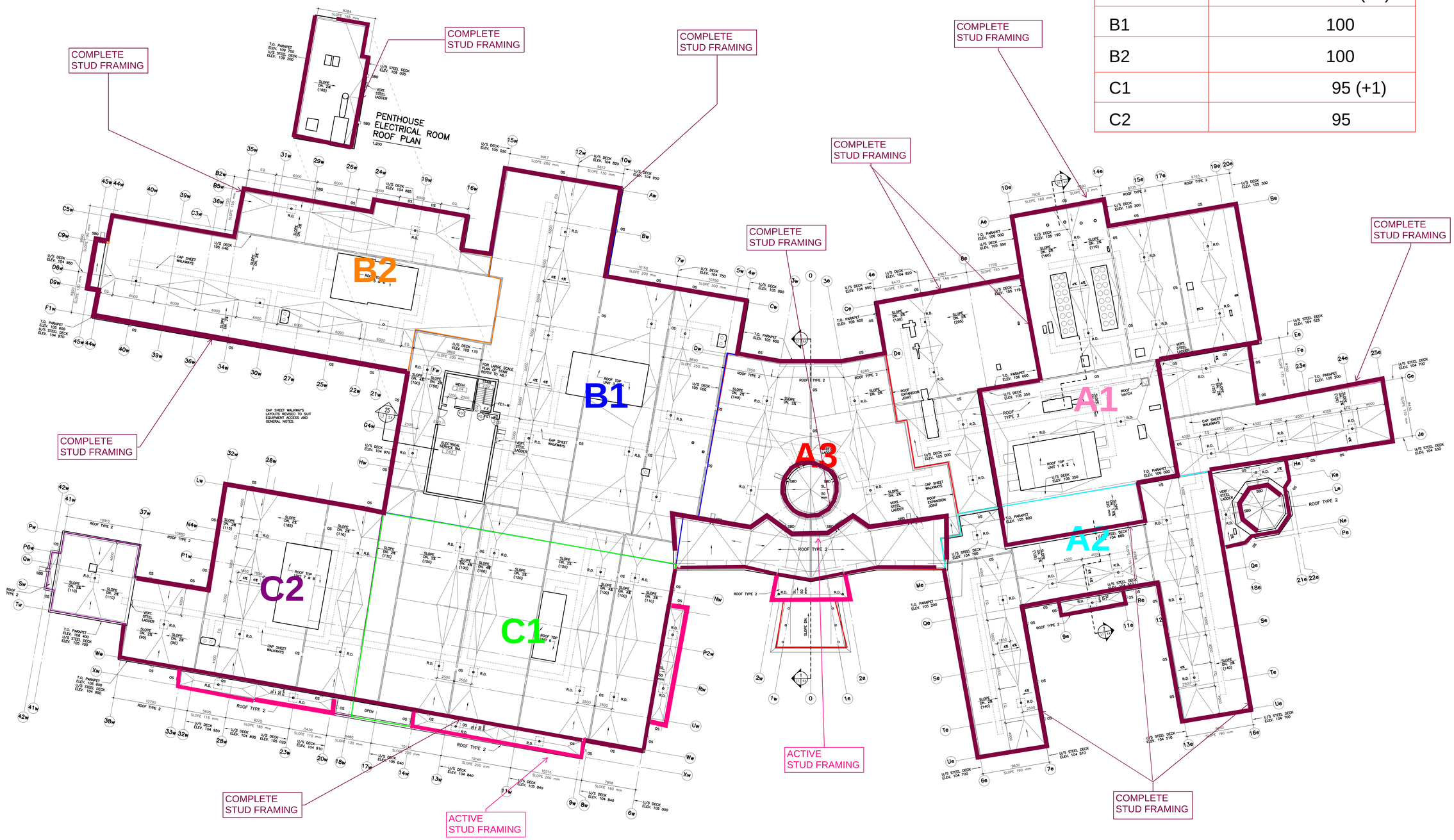
DRYWALL TOP PROGRESS



NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

EXTERIOR STEEL STUD FRAMING

AREA	EXTERIOR WALL % COMPLETION
A1	100
A2	100 (+1)
A3	100 (+2)
B1	100
B2	100
C1	95 (+1)
C2	95



Work In-Progress

Work Complete

NOTE: STUD FRAMING COMPLETE INDICATES COMPLETION OF STEEL STUD FRAMING SCOPE OF WORK AT A PARTICULAR AREA INCLUDING SHEATHING & PARAPET WHERE APPLICABLE.

NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

EXTERIOR TRENCHING & FOUNDATION

Ongoing trenching & backfilling activities
-Base & sub-base layers are placed for Propane & Diesel pad.
-JNR forming & tying rebar for propane & diesel pads

Pouring Schedule for pads:
-Mech. Pad - Generator 1 - Poured October 30, 2021
-Mech. Pad - Generator 2 - Poured October 30, 2021
-Mech. Pad - Med Gas - Poured November 01, 2021
-Mech. Pad - Diesel - Poured November 12, 2021
-Mech. Pad - Propane / Splitter - TBD

POURED
LIGHT STANDARD FOUNDATION

POURED
LIGHT STANDARD FOUNDATION

POURED
Code Blue Foundation

POURED
LIGHT STANDARD FOUNDATION

POURED
LIGHT STANDARD FOUNDATION

POURED
LIGHT STANDARD FOUNDATION

Poured
Sweat Lodge Slab
-November 10

Expected Trenching

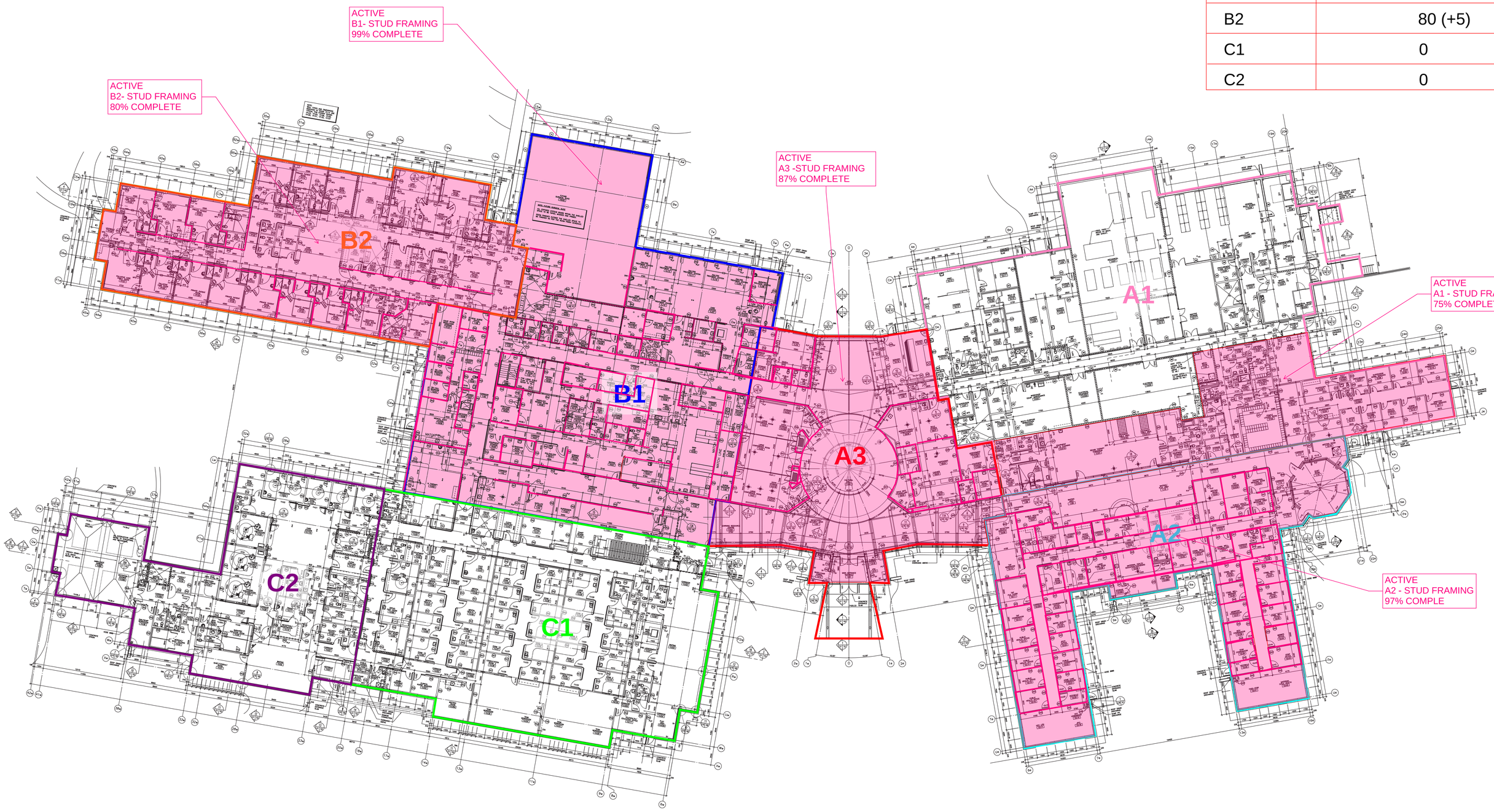
Work In-Progress

Trenching Complete

NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

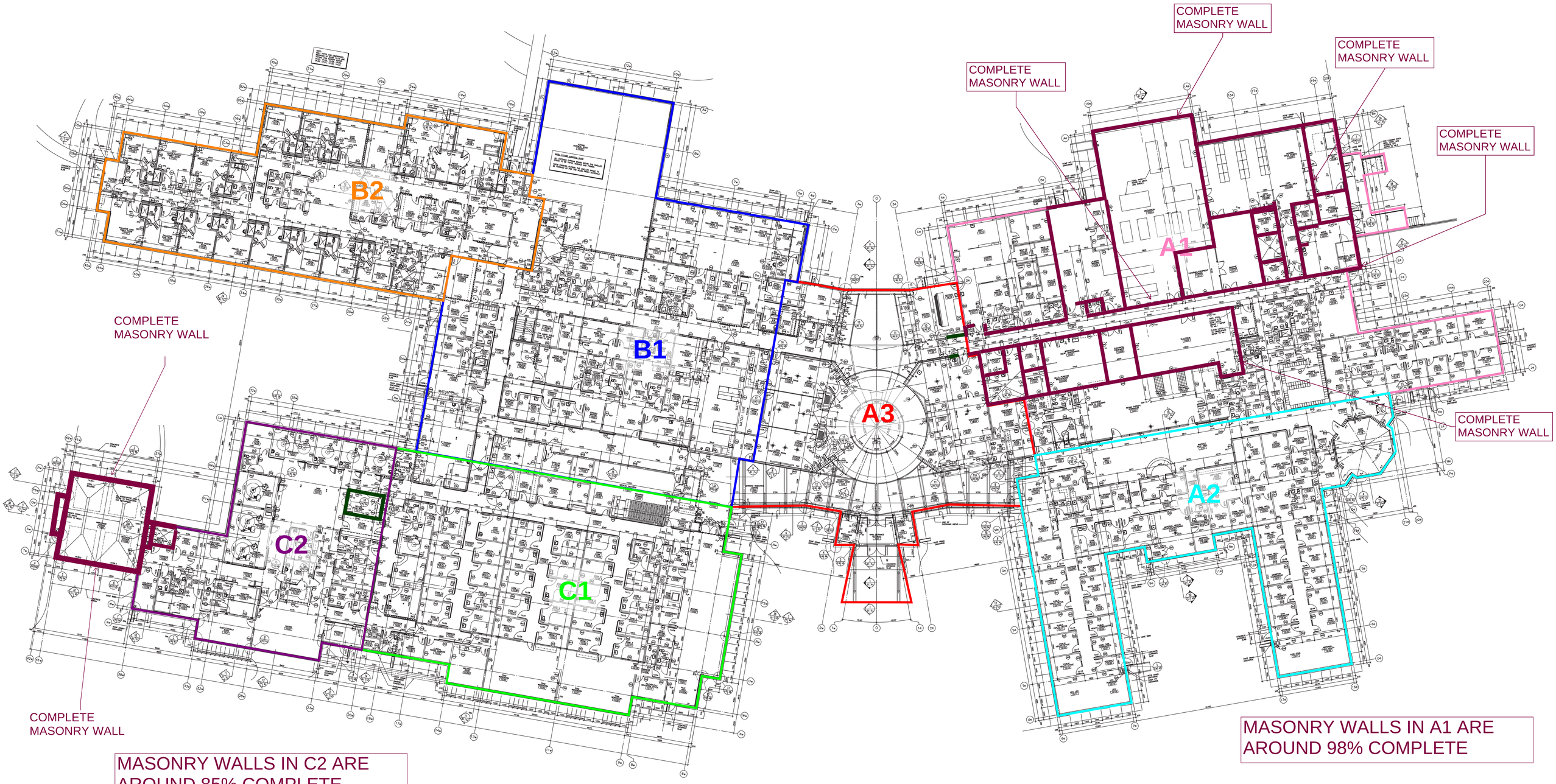
AREA	INTERIOR WALL % COMPLETION
A1	75
A2	97
A3	87
B1	99 (+1)
B2	80 (+5)
C1	0
C2	0

INTERIOR STEEL STUD FRAMING



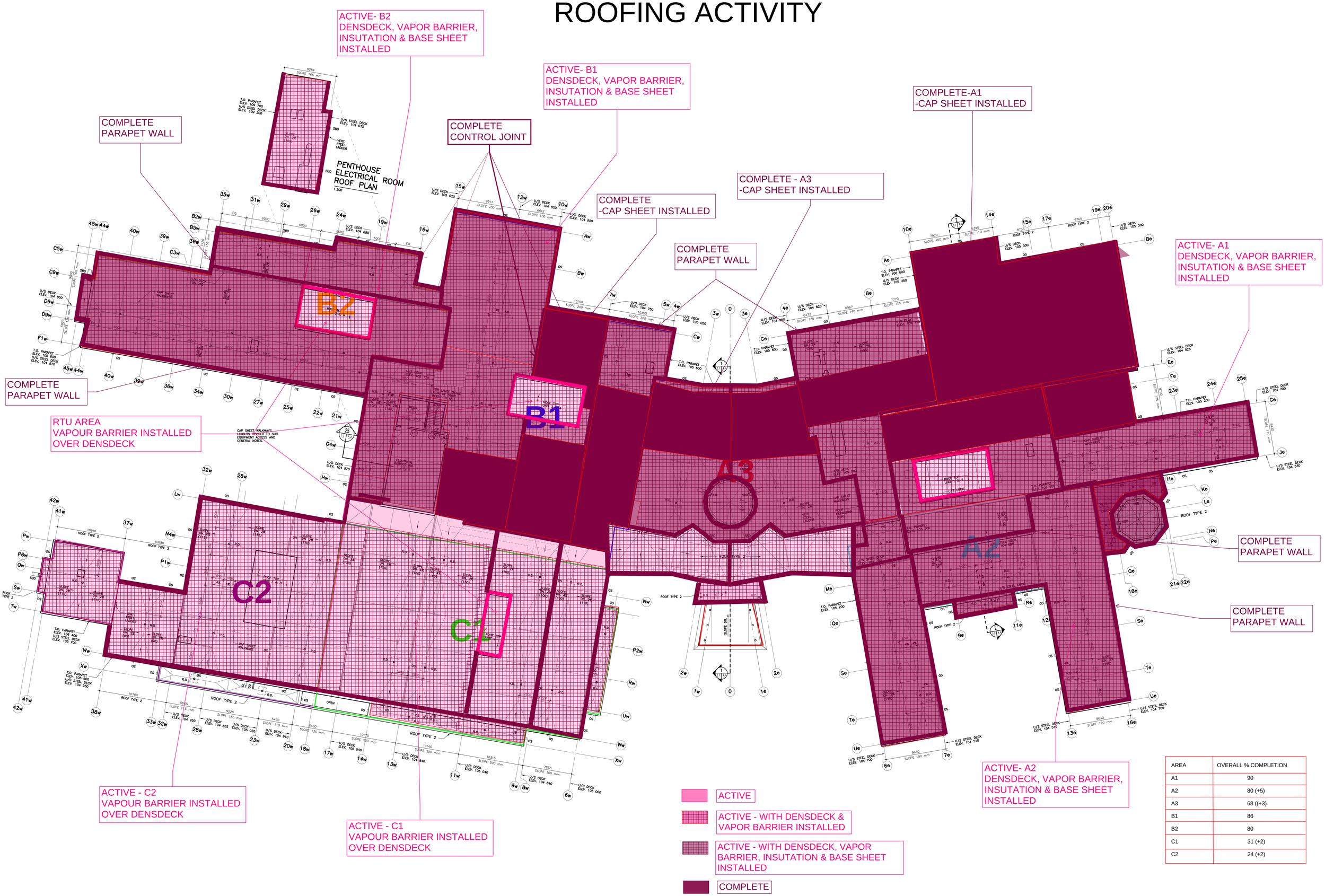
NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

MASONRY ACTIVITY



NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

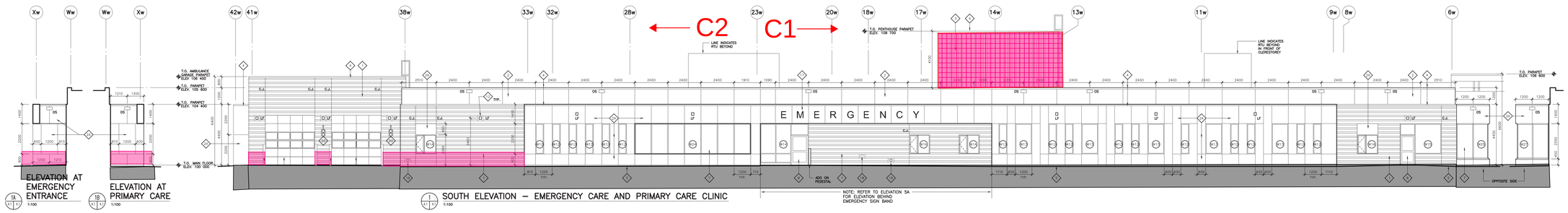
ROOFING ACTIVITY

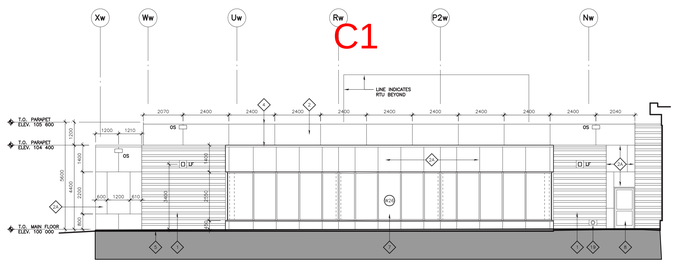


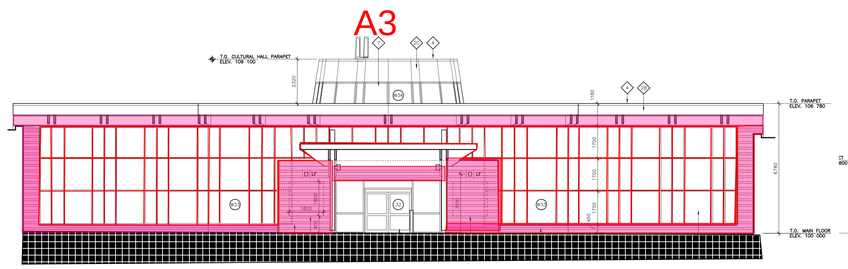
AREA	OVERALL % COMPLETION
A1	90
A2	80 (+5)
A3	68 ((+3)
B1	86
B2	80
C1	31 (+2)
C2	24 (+2)

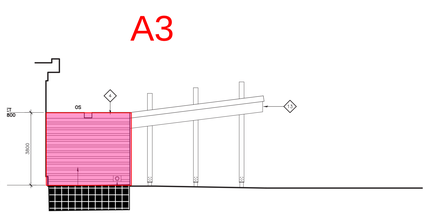
NORWAY HOUSE HEALTH CENTRE OF EXCELLENCE WEEKLY UPDATE NOVEMBER 21ST 2021

EXTERIOR WALL & GRADE BEAM LAYERS









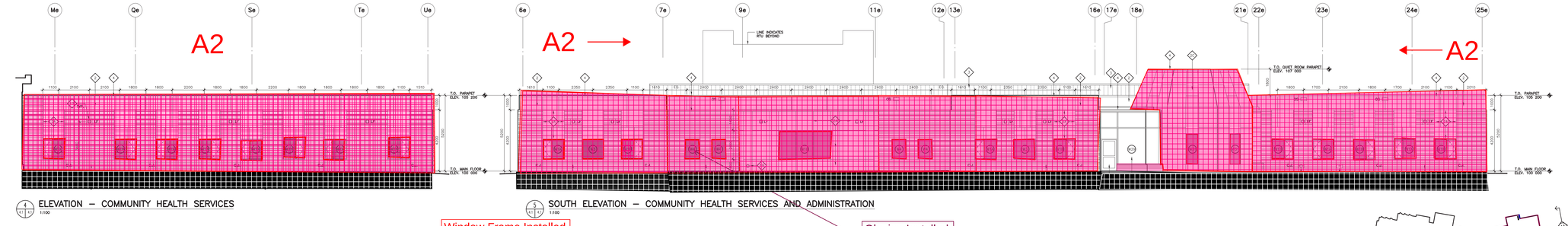
GRADE BEAM

COMPLETE DAMP PROOFING

ACTIVE GRADE BEAM INSULATION

COMPLETE INSTALLED GRADE BEAM INSULATION & DRAINAGE BOARD

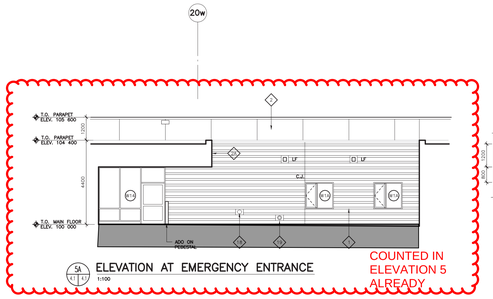
EXTERIOR WALL

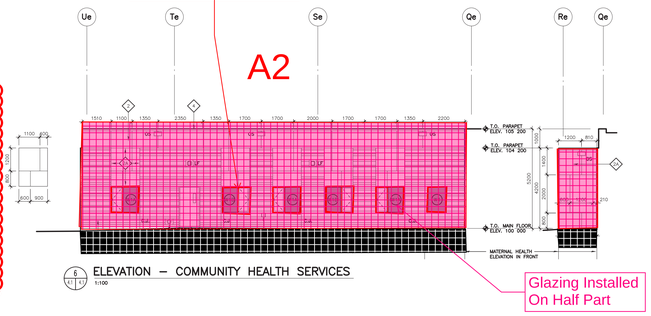


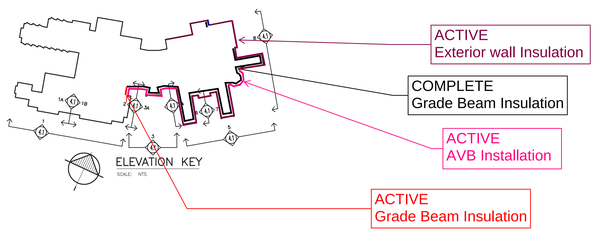
ACTIVE INSTALLING AVB

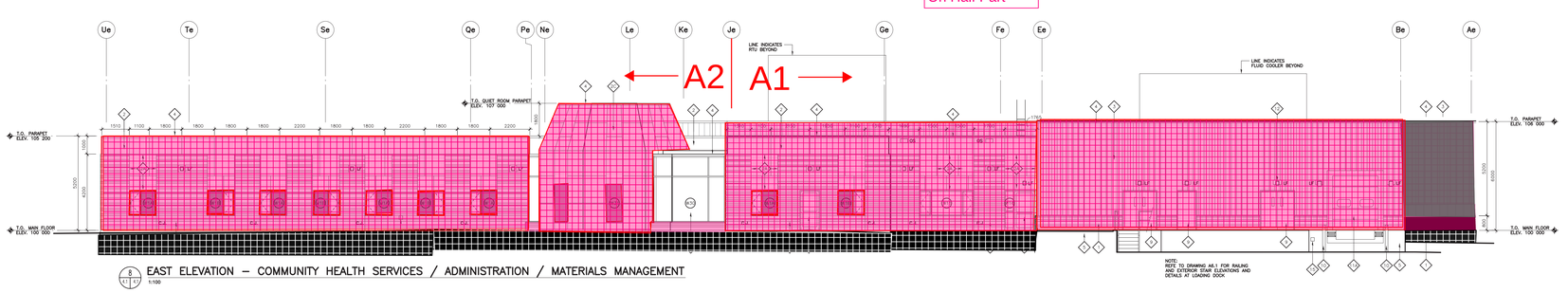
ACTIVE INSTALLING WALL INSULATION

COMPLETE VENEER/PANELS INSTALLED



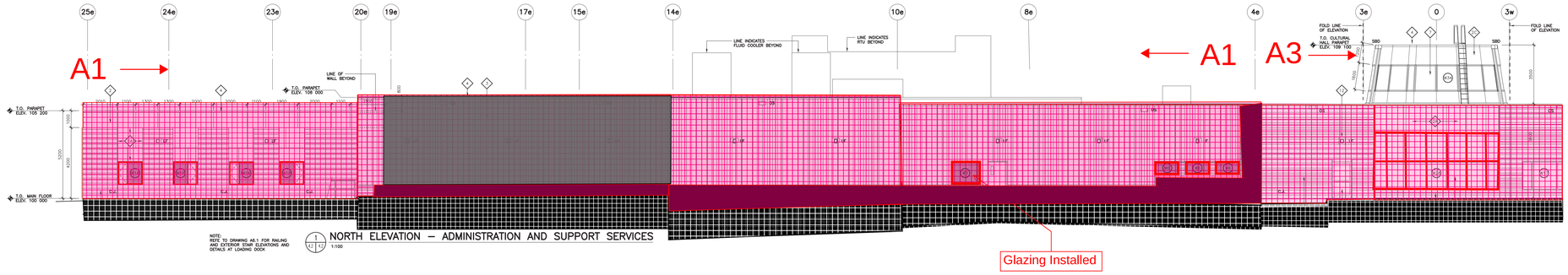




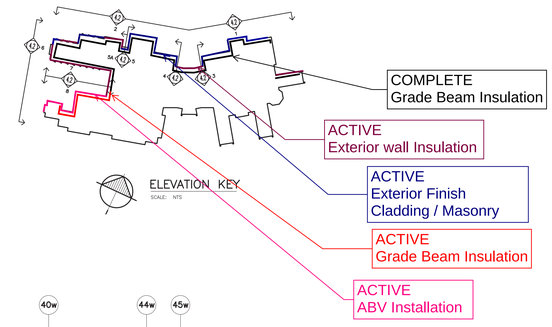


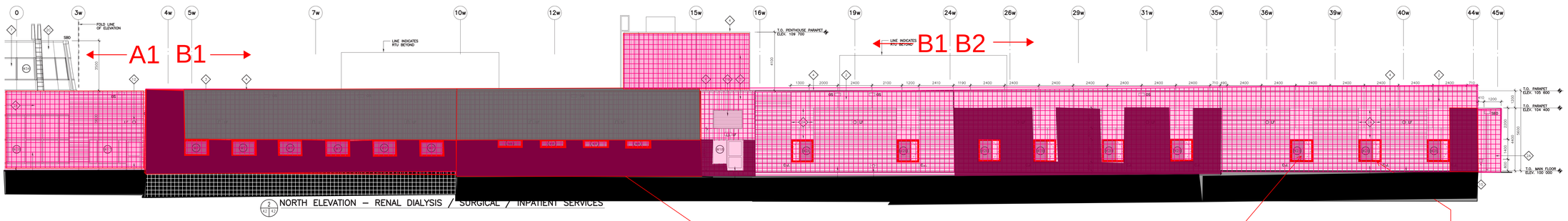
AREA	AVB % COMPLETION	INSULATION % COMPLETION
A1	100	90 (+15)
A2	98	82 (+7)
A3	90	65
B1	100	100 (+2)
B2	100	100 (+2)
C1	2 (+2)	0
C2	50	7 (+7)

EXTERIOR WALL & GRADE BEAM LAYERS

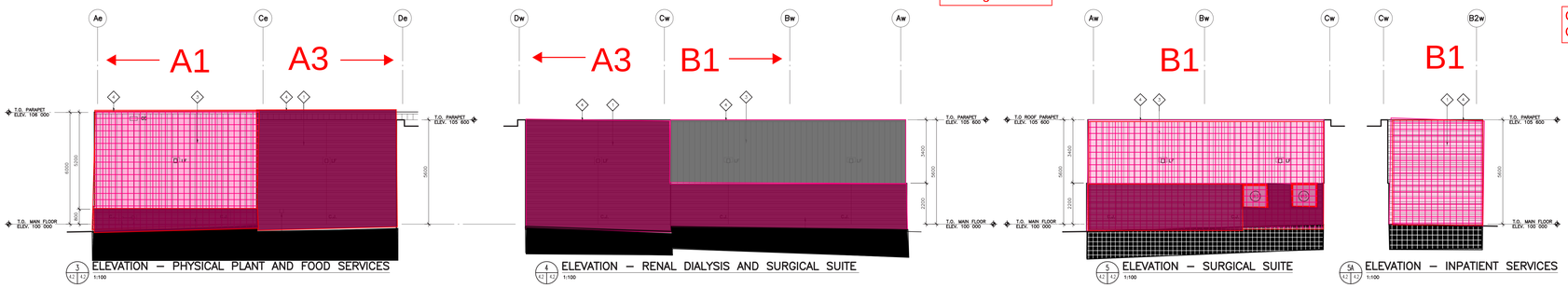


1 NORTH ELEVATION – ADMINISTRATION AND SUPPORT SERVICES
1:100





2 NORTH ELEVATION – RENAL DIALYSIS / SURGICAL / INPATIENT SERVICES

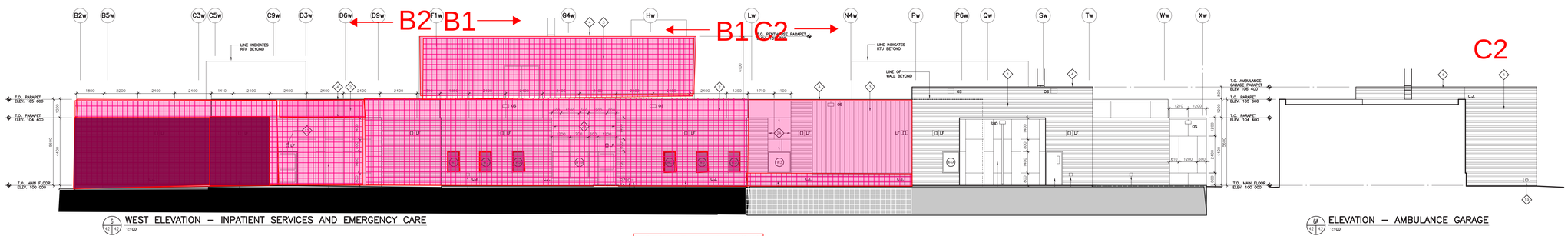


3 ELEVATION – PHYSICAL PLANT AND FOOD SERVICES
1:100

4 ELEVATION – RENAL DIALYSIS AND SURGICAL SUITE
1:100

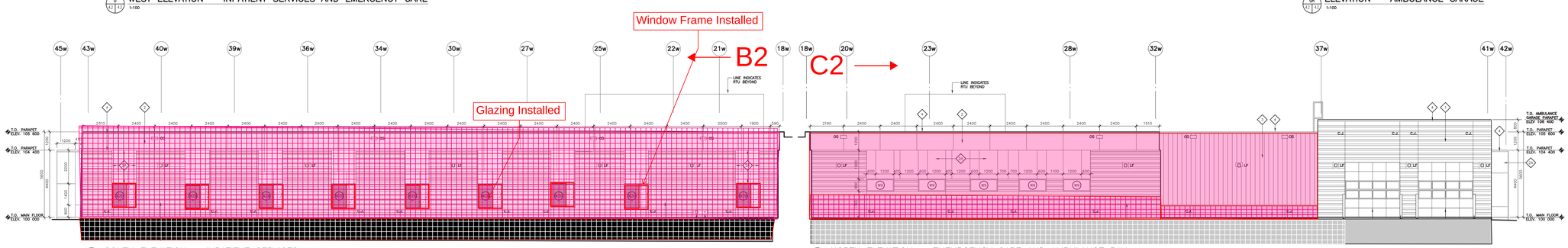
5 ELEVATION – SURGICAL SUITE
1:100

5A ELEVATION – INPATIENT SERVICES
1:100



6 WEST ELEVATION – INPATIENT SERVICES AND EMERGENCY CARE
1:100

6A ELEVATION – AMBULANCE GARAGE
1:100



7 SOUTH ELEVATION – INPATIENT SERVICES
1:60

8 NORTH ELEVATION – EMENRGENCY CARE AND AMBULANCE BAY
1:100

GRADE BEAM

- COMPLETE DAMP PROOFING
- ACTIVE GRADE BEAM INSULATION
- COMPLETE INSTALLED GRADE BEAM INSULATION & DRAINAGE BOARD

EXTERIOR WALL

- ACTIVE INSTALLING AVB
- ACTIVE INSTALLING WALL INSULATION
- COMPLETE VENEER
- COMPLETE PANELS