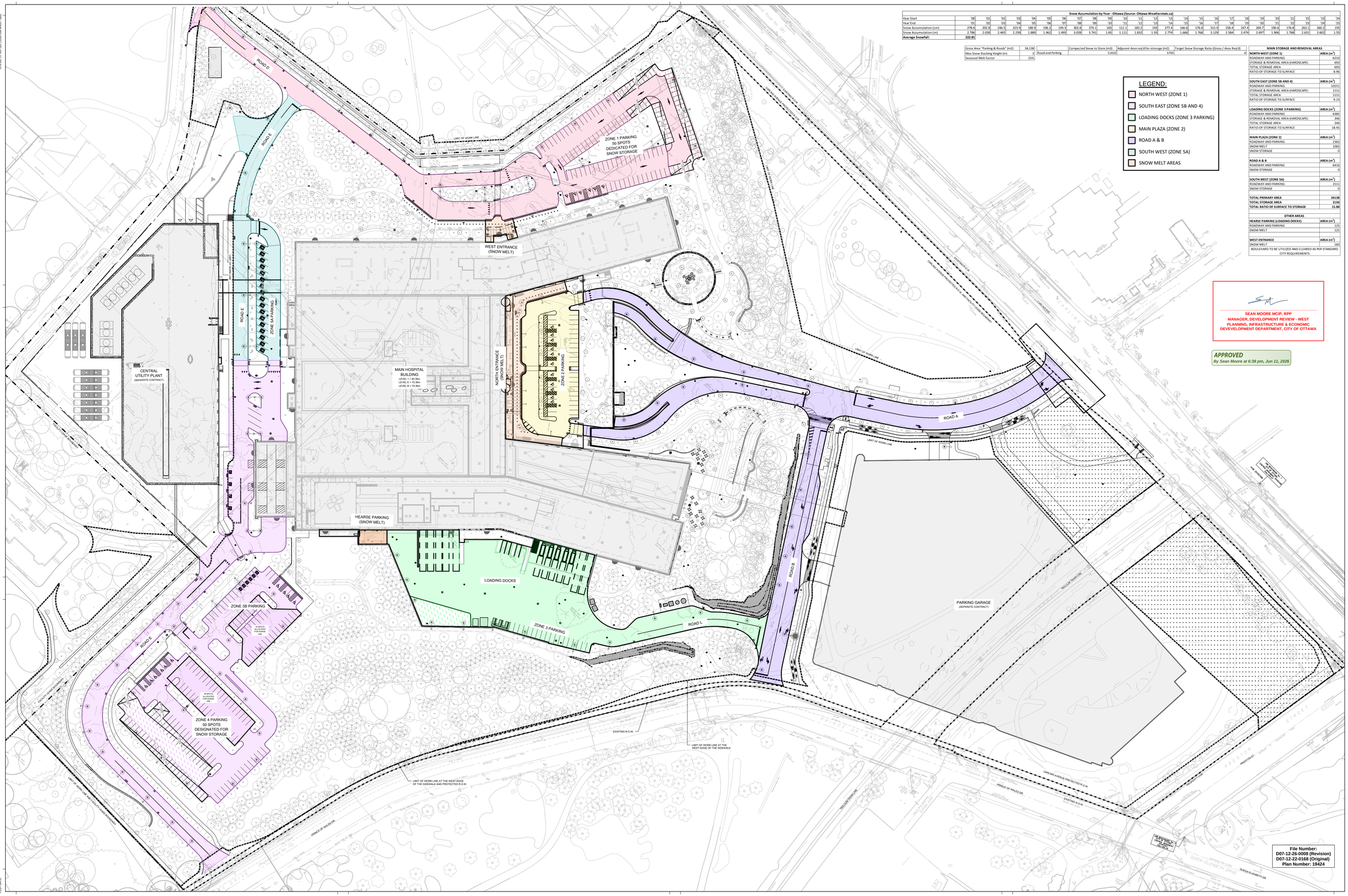

Snow Accumulation by Year - Ottawa (Source: Ottawa Weatherstats.ca)																								
Year Start	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Year End	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25
Snow Accumulation (cm)	278.6	202.8	246.5	223.9	188.9	196.2	149.3	302.8	374.1	165	111.1	183.2	193	277.4	166.6	176.8	312.9	258.4	247.4	269.7	190.6	176.8	263.1	260.2	155
Snow Accumulation (m)	2.786	2.028	2.465	2.239	1.889	1.962	1.493	3.028	3.741	1.65	1.111	1.832	1.93	2.774	1.666	1.768	3.129	2.584	2.474	2.697	1.906	1.768	2.631	2.602	1.55
Average Snowfall:	**222.81**																								

Gross Area "Parking & Roads" (m2)	34,138		Compacted Snow to Store (m3):	Adjacent Area req'd for storage (m2)	Target Snow Storage Ratio (Gross / Area Req'd)
Max Snow Stacking Height (m)	2	Road and Parking	11410	5705	6
Seasonal Melt Factor	25%				

LEGEND:

- NORTH WEST (ZONE 1)
- SOUTH EAST (ZONE 5B AND 4)
- LOADING DOCKS (ZONE 3 PARKING)
- MAIN PLAZA (ZONE 2)
- ROAD A & B
- SOUTH WEST (ZONE 5A)
- SNOW MELT AREAS

MAIN STORAGE AND REMOVAL AREAS	
NORTH WEST (ZONE 1)	**AREA (m^2)**
ROADWAY AND PARKING	6210
STORAGE & REMOVAL AREA (HARDSCAPE)	693
TOTAL STORAGE AREA	693
RATIO OF STORAGE TO SURFACE	8.96
SOUTH EAST (ZONE 5B AND 4)	**AREA (m^2)**
ROADWAY AND PARKING	3253
STORAGE & REMOVAL AREA (HARDSCAPE)	1111
TOTAL STORAGE AREA	1111
RATIO OF STORAGE TO SURFACE	9.23
LOADING DOCKS (ZONE 3 PARKING)	**AREA (m^2)**
ROADWAY AND PARKING	6385
STORAGE & REMOVAL AREA (HARDSCAPE)	346
TOTAL STORAGE AREA	346
RATIO OF STORAGE TO SURFACE	18.45
MAIN PLAZA (ZONE 2)	**AREA (m^2)**
ROADWAY AND PARKING	2365
SNOW MELT	1065
SNOW STORAGE	0
ROAD A & B	**AREA (m^2)**
ROADWAY AND PARKING	6416
SNOW STORAGE	0
SOUTH WEST (ZONE 5A)	**AREA (m^2)**
ROADWAY AND PARKING	2311
SNOW STORAGE	0
TOTAL PRIMARY AREA	**34138**
TOTAL STORAGE AREA	**2150**
TOTAL RATIO OF SURFACE TO STORAGE	**15.88**
OTHER AREAS	
HEARSE PARKING (LOADING DOCKS)	**AREA (m^2)**
ROADWAY AND PARKING	125
SNOW MELT	125
WEST ENTRANCE	**AREA (m^2)**
SNOW MELT	183
BOULEVARD TO BE UTILIZED AND CLEARED AS PER STANDARD CITY REQUIREMENTS	

SEAN MOORE MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - WEST
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Sean Moore at 6:38 pm, Jun 11, 2026

File Number:
D07-12-26-0008 (Revision)
D07-12-22-0168 (Original)
Plan Number: 19424

PROJECT

THE OTTAWA HOSPITAL NEW CAMPUS DEVELOPMENT - PHASE 4 MAIN HOSPITAL BUILDING

900 CARLING AVE, OTTAWA, ONTARIO

CLIENT

The Ottawa Hospital | L'Hôpital d'Ottawa

Infrastructure Ontario

PCL CONSTRUCTION | EllisDon

CLIENT PROJECT NO.

1070002

KEY PLAN

TRUE NORTH | PROJECT NORTH

NO.	ISSUED	DATE
07	SITE PLAN CONTROL RESUBMISSION R2	2026-03-27
06	DESIGN-BUILD BASELINE SUBMISSION	2026-03-05
05	FOUNDATION PERMIT SUBMISSION	2026-01-12
04	SITE PLAN CONTROL RESUBMISSION	2026-01-12
03	95% DD SUBMISSION	2025-09-19
02	SITE PLAN CONTROL RESUBMISSION	2025-06-05
01	65% DD SUBMISSION	2025-06-05

REVISIONS

DRAWING STATUS

NOT FOR CONSTRUCTION

DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT BEFORE PROCEEDING.
ONLY FIGURED DIMENSIONS ARE TO BE USED. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. THIS DRAWING IS PROTECTED BY COPYRIGHT.

ALL DIMENSIONS ARE SHOWN IN METRE.

AUTHOR

wsp

PROJECT TEAM

DESIGN-BUILDER PCL/ED. A JOINT VENTURE

ARCHITECTURAL PARKIN ARCHITECTS LIMITED
JCDCM LAMARRE PRATTE ARCHITECTES
ADAMSON ASSOCIATES ARCHITECTS
fbb ARCHITECTS OTTAWA INC.

STRUCTURAL SALAS O'BRIEN CANADA INC.
BOUTHILLETTE PARIZEAU INC.

MECHANICAL HH ANGUS & ASSOCIATES LTD.
SALAS O'BRIEN CANADA INC.

ELECTRICAL MULVEY & BANANI INTERNATIONAL INC.

CIVIL WSP CANADA INC.

LANDSCAPE VERTICHS DESIGN INC.
PWP LANDSCAPE ARCHITECTURE

BUILDING CODE LMDG BUILDING CODE CONSULTANTS LTD.

AUTHOR PROJECT NO.

CA0027758.0-51

STAMP | STAMP

DRAWING TITLE

SNOW STORAGE

DRAWN	CHECKED
B. NANDLAL	C. GRAHAM
SCALE AT 42" x 48"	DATE
1:500	2024-03-26

GRAPHIC SCALE 1:500

DRAWING NO. **T7-800** | REV NO. **07**

D07-12-26-0008

#19424