

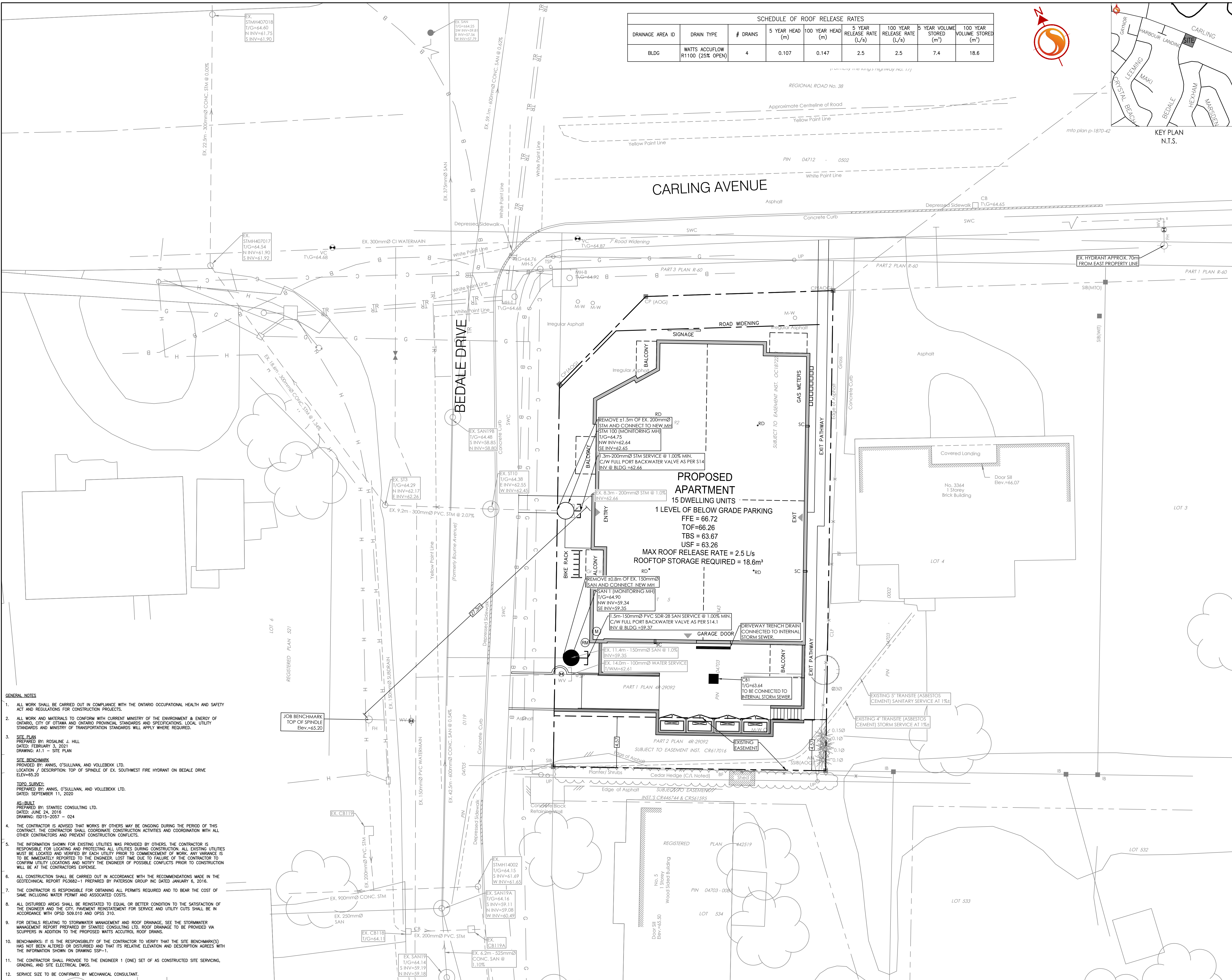
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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.  
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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- WATER METER
- WATER REMOTE METER
- APPROX. LOCATION OF PROPOSED ROOF DRAINS. REFER TO ARCHITECTURAL PLANS FOR DETAILS
- APPROX. LOCATION OF PROPOSED SCUPPERS. REFER TO ARCHITECTURAL PLANS FOR DETAILS

SCHEDULE OF ROOF RELEASE RATES								
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	5 YEAR HEAD (m)	100 YEAR HEAD (m)	5 YEAR RELEASE RATE (L/s)	100 YEAR RELEASE RATE (L/s)	5 YEAR VOLUME STORED (m <sup>3</sup> )	100 YEAR VOLUME STORED (m <sup>3</sup> )
BLDG	WATTS ACCUFLOW R1100 (25% OPEN)	4	0.107	0.147	2.5	2.5	7.4	18.6



- GENERAL NOTES**
- ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
  - ALL WORK AND MATERIALS TO CONFORM WITH CURRENT MINISTRY OF THE ENVIRONMENT & ENERGY OF ONTARIO, CITY OF OTTAWA AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
  - SITE PLAN**  
PREPARED BY: ROSALINE J. HILL  
DATED: FEBRUARY 3, 2021  
DRAWING: A1.1 - SITE PLAN  
**SITE BENCHMARK**  
PROVIDED BY: ANNIS, O'SULLIVAN, AND VOLLEBEKK LTD.  
LOCATION / DESCRIPTION: TOP OF SPINDLE OF EX. WESTERN FIRE HYDRANT ON BEDALE DRIVE ELEV=65.20  
**TOPO SURVEY**  
PREPARED BY: ANNIS, O'SULLIVAN, AND VOLLEBEKK LTD.  
DATED: SEPTEMBER 11, 2020  
**AS-BUILT**  
PREPARED BY: STANTEC CONSULTING LTD.  
DATED: JUNE 24, 2016  
DRAWING: SD15-2057 - 024
  - THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND COORDINATION WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
  - THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY EACH UTILITY PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER. LOST TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.
  - ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RECOMMENDATIONS MADE IN THE GEOTECHNICAL REPORT PG3682-1 PREPARED BY PATERSON GROUP INC DATED JANUARY 6, 2016.
  - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND TO BEAR THE COST OF SAME INCLUDING WATER PERMIT AND ASSOCIATED COSTS.
  - ALL DISTURBED AREAS SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE ENGINEER AND THE CITY. PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPSD 309.010 AND OPS 310.
  - FOR DETAILS RELATING TO STORMWATER MANAGEMENT AND ROOF DRAINAGE, SEE THE STORMWATER MANAGEMENT REPORT PREPARED BY STANTEC CONSULTING LTD. ROOF DRAINAGE TO BE PROVIDED VIA SCUPPERS IN ADDITION TO THE PROPOSED WATTS ACCUFLOW ROOF DRAINS.
  - BENCHMARKS: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE SITE BENCHMARK(S) HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON DRAWING SSP-1.
  - THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER 1 (ONE) SET OF AS CONSTRUCTED SITE SERVICES, GRADING, AND SITE ELECTRICAL DWGS.
  - SERVICE SIZE TO BE CONFIRMED BY MECHANICAL CONSULTANT.

Revision	By	Appd.	YY.MM.DD	
5	REVISD AS PER CITY COMMENTS	WAJ	SGG	21.04.01
4	REVISD AS PER CITY COMMENTS	WAJ	SGG	21.02.11
3	REVISD SITE PLAN AND SURVEY	WAJ	SGG	20.10.01
2	2nd SUBMISSION: SITE PLAN APPROVAL	WAJ	SGG	16.12.01
1	1st SUBMISSION: SITE PLAN APPROVAL	WAJ	SGG	16.01.22

File Name: 160401218-SSP WAJ SGG WAJ 16.01.08  
Dwn. Chkd. Dgn. YY.MM.DD

Permit-Seal

Client/Project  
**CARDEL DEVELOPMENTS LTD**  
  
3368 CARLING AVE  
  
OTTAWA, ON

Title  
**SITE SERVICING PLAN**

Project No. 160401218  
Drawing No. SSP-1  
Scale 1:150  
Sheet 1 of 4  
Revision 5  
D07-12-16-001  
PLAN # 17202