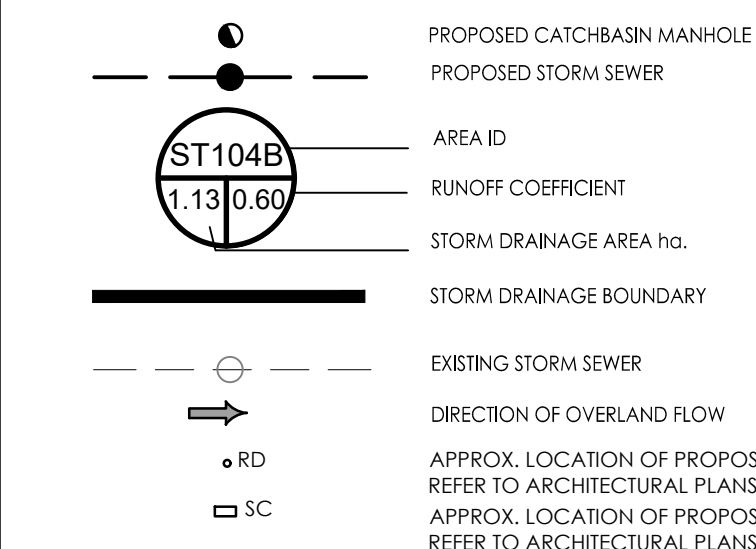


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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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Legend



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
DATE: FEBRUARY 3, 2021
DRAWING: A1.1 - SITE PLAN
SITE BENCHMARK
PROVIDED BY: ANNS, O'SULLIVAN, AND VOLLEBECK LTD.
LOCATION / DESCRIPTION: TOP OF SPINDLE OF EX. SOUTHWEST FIRE HYDRANT ON BEDALE DRIVE
ELEV=65.20
TOPO SURVEY:
PREPARED BY: ANNS, O'SULLIVAN, AND VOLLEBECK LTD.
DATE: AUGUST 14, 2015
AS-BUILT
PREPARED BY: STANTEC CONSULTING LTD.
DATE: JUNE 24, 2016
DRAWING: ISD15-2057 - 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 VERIFYING ALL UTILITIES 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 P03682-1 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 RESTORED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE ENGINEER AND THE CITY. PAVEMENT RESTORATION FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH DETAIL R10 ON DWG GP-1.
- 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 RESTRICTED FLOW 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 GP-1.
- THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER 1 (ONE) SET OF AS CONSTRUCTED SITE SERVICING, GRADING, AND SITE ELECTRICAL DWGS.
- SANITARY AND WATER SERVICE SIZED TO BE CONFIRMED BY MECHANICAL CONSULTANT AT DETAILED DESIGN.

5	REVISED AS PER CITY COMMENTS	WAJ	SGG	21.04.01
4	REVISED AS PER CITY COMMENTS	WAJ	SGG	21.02.11
3	REVISED 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

Revision	By	Appd.	YY.MM.DD
File Name: 160401218-SD	WAJ	SGG	WAJ
	Dwn.	Chkd.	Dsgn.
			YY.MM.DD

Permit-Seal

Client/Project
CARDEL DEVELOPMENTS LTD

3368 CARLING AVE

OTTAWA, ON

Title

STORM DRAINAGE PLAN

Project No.	Scale	0	2.5	7.5	12.5m
160401218	1:250				
Drawing No.	Sheet	Revision			
SD-1	4 of 4	5			

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 (m³)	100 YEAR VOLUME STORED (m³)		
BLDG	WATTS ACCUFLOW R1100 (25% OPEN)	4	0.107	0.147	2.5	2.5	7.4	18.6		

