



O'KEEFE COURT



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Legend

- PROPOSED WATERMAIN
- PROPOSED WATER METER
- PROPOSED REMOTE WATER METER
- PROPOSED REDUCER
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- CATCHBASIN TO BE INSTALLED WITH CIRCULAR ORIFICE (SEE DWG SD-1)
- EXISTING WATERMAIN
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATIONS
- APPROXIMATE LOCATION OF PROPOSED CLAY DYKES AS PER GEOTECHNICAL INVESTIGATION 060445 DATED AUGUST 10, 2006 PREPARED BY KOLLARD ASSOCIATES. REFER TO STORM AND SANITARY SEWERS NOTE 14 ON DWG NL-1.
- APPROXIMATE LOCATION OF SCUPPER (REFER TO ARCHITECTURAL PLAN FOR DETAILS)
- APPROXIMATE LOCATION OF ROOF DRAIN (REFER TO ARCHITECTURAL PLAN FOR DETAILS)

Notes

- FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT
- THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPROPRIATE STANDARDS AND REGULATIONS.

Revision	By	Appd.	Date
1	WAJ	TKR	20.06.24

File Name:	WAJ	KJK	WAJ	20.03.17
160401505-08	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



Client/Project

N45 ARCHITECTURE INC.
71 BANK STREET, 7th FLOOR
BLUESKY MEDICAL CENTRE
100 LUSK STREET
OTTAWA, ON

Title

SITE SERVICING PLAN

Project No. 160401505	Scale 1:200	Sheet 1	Revision 1
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Drawing No. SSP-1

OCK 18
RESERVE

PROPOSED 3 STOREY BUILDING
FF=104.31
TOF=104.31
USF=102.60 (TO BE CONFIRMED BY ARCHITECT AND STRUCTURAL PRIOR TO CONSTRUCTION)
MAX. 100 YR ROOF RELEASE RATE = 3.76 L/S

DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/S)
BLDG	WATTS R1100 ACCUTROL (50% OPEN)	3	0.149	3.76

STRUCTURE ID	DRAINAGE AREA ID	ICD TYPE	100 YEAR HEAD (m)	100 YEAR FLOW (L/S)
C101A-1	L101A	83mmØ ORIFICE	1.48	17.79
C101B-1	L101B	IPEX TEMPEST LMF105	1.58	12.31
C101C-1	L101C	IPEX TEMPEST LMF105	1.58	12.31

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