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PROPOSED WATERMAIN

STANDARD W31.1

EX/FUT. WATERMAIN

PROPOSED VALVE AND VALVE BOX PROPOSED VALVE CHAMBER PROPOSED REDUCER PROPOSED FIRE HYDRANT

PROPOSED SANITARY SEWER AND MH PROPOSED STORM SEWER AND MH

PROPOSED SINGLE CATCHBASIN PROPOSED DOUBLE CATCHBASIN

PROPOSED WATER PARK METER PER CITY OF OTTAWA

PROPOSED CATCHBASIN ELBOW PER CITY STD \$31

PROPOSED AREA DRAIN / TRENCH DRAIN TO BE CONNECTED TO INTERNAL BUILDING MECHANICAL SYSTEMS

EXISTING/FUTURE VALVE AND VALVE BOX EXISTING/FUTURE VALVE CHAMBER EXISTING/FUTURE REDUCER

EXISTING/FUTURE CATCHBASIN MANHOLE

PROPOSED DEPRESSED CURB LOCATIONS

WHERE COVER IS LESS THAN 2.4m AS PER W22.

THERMAL INSULATION ON STORM SEWER WHERE COVER

IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN

ROAD CUT AS PER CITY OF OTTAWA STANDARD DETAIL R10

EXISTING/FUTURE FIRE HYDRANT

EXISTING/FUTURE STORM SEWER

EXISTING/FUTURE CATCHBASIN

PROPOSED BARRIER CURB

WATER METER

REMOTE WATER METER

LANDSCAPE AREAS

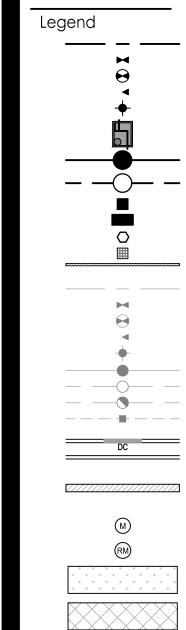
EXISTING BELL LINE

EXISTING GASMAIN

EXISTING ROGERS LINE

EXISTING STREET LIGHT CABLE

EXISTING/FUTURE SANITARY SEWER



FINAL METER AND REMOTE METER LOCATINS TO BE CONFIRMED BY THE MECHANICAL ENGINEERING 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 STANDARD AND

INTERNAL PLUMBING SYSTEMS TO BE DESIGNED BY THE MECHANICAL ENGINEERING

STORMWATER MANAGEMENT TO BE PROVIDED THROUGH INTERNAL BUILDING MECHANICAL SYSTEMS.

PHASE 3 + 4 295 m³. MAX RELEASE RATE TO STORM SEWER = 21.3 L/s. PHASE 5 + 6 184 m³. MAX RELEASE RATE TO STORM SEWER = 16.0 L/s. STORAGE AND RELEASE RATE CONTROL AS PER BUILDING MECHANICAL ENGINEERING DESIGN. PUMPING OF CISTERNS IS ANTICIPATED.

2	REVISED PER NEW SITE PLAN		MJS	DT	25.09.23
1	REVISED PER NEW SITE PLAN		MJS	RB	24.07.19
0	ISSUED FOR SPA		MJS	RB	23.05.25
Revision			Ву	Appd.	YY.MM.DD
File Name: 160401676 DB.dwg		MJS	RB	MJS	23.03.31
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project BRIGIL HOMES

> BASELINE TOWERS 3-4-5-6 2946 BASELINE ROAD OTTAWA, ON, CANADA

SITE SERVICING PLAN

Project No. 160401676 Sheet Drawing No. Revision

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