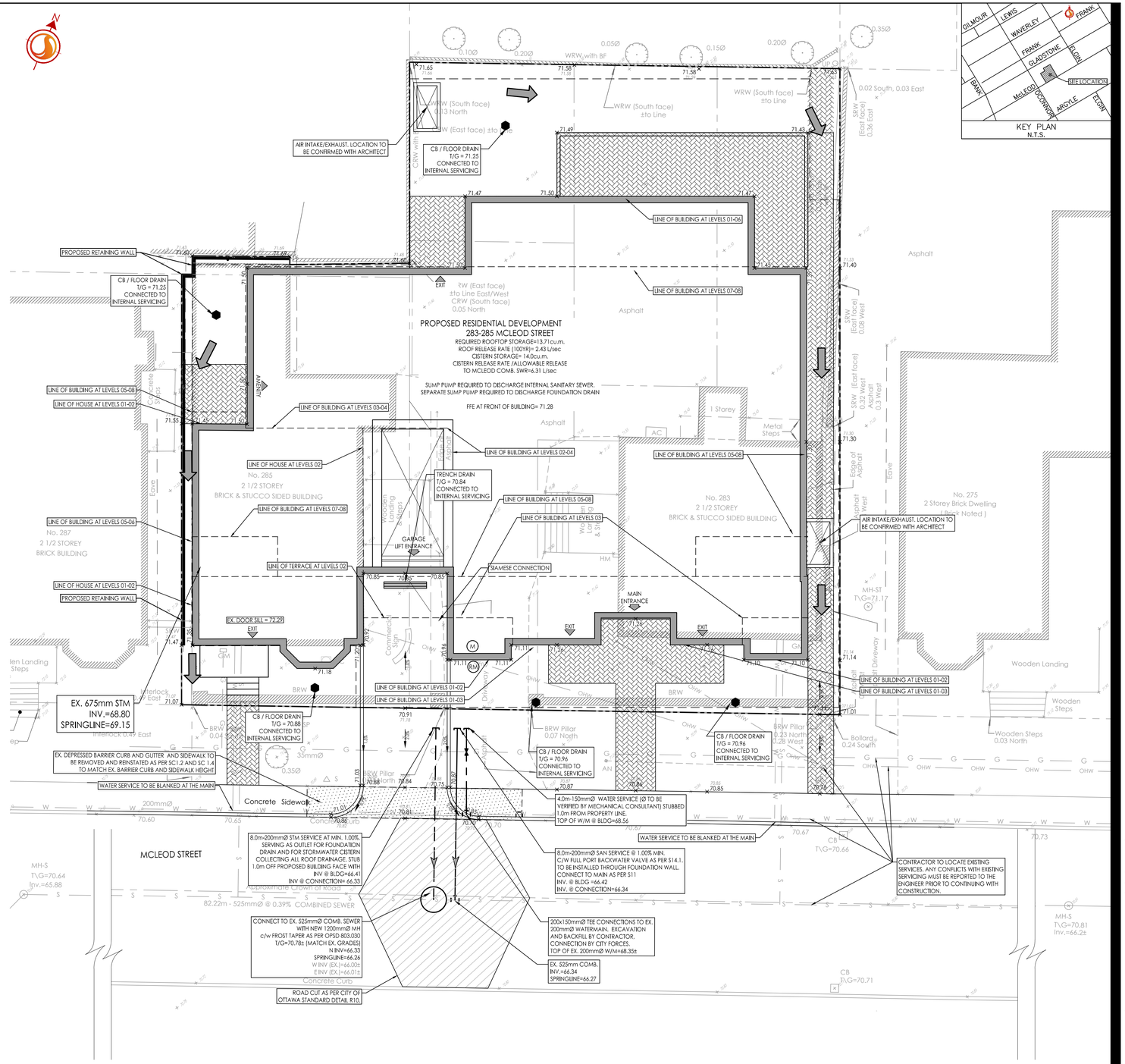

Stantec

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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- CIRCULAR ORIFICE (SEE ICD TABLE ON SSP-1 AND SD-1)
- EX/FUT. WATERMAIN
- EXISTING/FUTURE VALVE AND VALVE BOX
- EXISTING/FUTURE VALVE CHAMBER
- EXISTING/FUTURE REDUCER
- EXISTING/FUTURE FIRE HYDRANT
- EXISTING/FUTURE SANITARY SEWER
- EXISTING/FUTURE STORM SEWER
- EXISTING/FUTURE CATCHBASIN MANHOLE
- EXISTING/FUTURE CATCHBASIN
- DC — PROPOSED DEPRESSED CURB LOCATIONS
- PROPOSED BARRIER CURB
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
- M — WATER METER
- RM — REMOTE WATER METER
- ROAD CUT AS PER CITY OF OTTAWA STANDARD DETAIL R10
- PROPOSED AREA DRAIN
- PROPOSED TRENCH DRAIN

Notes

1. ALL AREA DRAINS AND TRENCH DRAIN TO BE CONNECTED TO INTERNAL PLUMBING AND COLLECTED IN STORM WATER MANAGEMENT. CISTERN DESIGN BY OTHERS.
2. FINAL METER AND REMOTE METER LOCATIONS TO BE CONFIRMED BY MECHANICAL CONSULTANT.
3. FINAL SERVICE SIZES TO BE DETERMINED BY THE MECHANICAL CONSULTANT.
4. CONTRACTOR TO LOCATE EXISTING SERVICE LATERALS PRIOR TO CONSTRUCTION. EXISTING STORM AND SANITARY SERVICE LATERALS TO BE ABANDONED PER S11.4. EXISTING WATER SERVICE TO BE BLANKED AT THE MAIN.
5. 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 REGULATIONS.
6. INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
7. BOOSTER PUMPS TO BE PROVIDED TO MAINTAIN MINIMUM PRESSURES FOR LEVEL 02 AND ABOVE. SIZES AND FLOW RATES TO BE DETERMINED BY THE MECHANICAL CONSULTANT.

2	ISSUED FOR APPROVAL	AJ	ALG	21.08.13
1	ISSUED FOR REVIEW	AJ	ALG	21.08.06
	Revision	By	Appd.	YY.MM.DD

File Name: 160401560-DB	AJ	ALG	AJ	21.08.01
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
T.K.RATHNASOORIYA
100225159
2021-08-18
PROVINCE OF ONTARIO

Client/Project

ZYER DEVELOPMENTS

CENTRETOWN
283-285 McLEOD STREET
OTTAWA, ON, CANADA

Title

SITE SERVICING AND GRADING PLAN

Project No.	Scale	Sheet	Revision
160401560	1:100	2 of 3	2
Drawing No.			PLAN #
SSGP-1			

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ORIGINAL SHEET - ARCH D