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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED STORMCEPTOR
- PROPOSED AREA DRAIN
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- PROPOSED WATER METER
- PROPOSED REMOTE WATER METER
- EXISTING CABLE
- EXISTING BELL
- EXISTING TELUS
- EXISTING TRAFFIC
- EXISTING HYDRO
- EXISTING STREETLIGHT
- PROPOSED RETAINING WALL, RETAINING WALLS GREATER THAN 1.0m IN HEIGHT TO BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO. RAILINGS REQUIRED WHEN WALL IS 0.6m IN HEIGHT OR GREATER.
- PROPOSED DEPRESSED CURB LOCATION (TWS) AS PER SC 7.3

- NOTES:
- FINAL SERVICE LATERAL SIZE, LOCATION AND ELEVATION TO BE CONFIRMED BY MECHANICAL CONSULTANT.
  - SERVICE LATERALS TO CONNECT TO EXISTING MAIN AS PER CITY STANDARD S11.
  - CONTRACTOR TO LOCATE EXISTING SERVICES AND ANY CONFLICTS WITH EXISTING SERVICING MUST BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.
  - LOCATION OF EX. STORM, WATER AND SANITARY SERVICING WITHIN ON SITE TO BE CONFIRMED PRIOR TO CONSTRUCTION. SEWERS SHALL BE REROUTED/RECONNECTED AS SHOWN TO MAINTAIN SERVICING TO EX. BUILDINGS.
  - SITE PLAN PREPARED BY RODERICK LAHEY ARCHITECT INC. DATED FEB 07, 2022.
  - TOPOGRAPHIC SURVEY SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEK LTD. DATED APRIL 16, 2021.

- JOB BENCHMARK:
- CUT CROSS IN SW ON GREENBANK ROAD SOUTH OF THE PROPOSED SITE WITH AN ELEVATION OF 75.96.
  - FIRE HYDRANT TOP OF SPINDLE ON LISA AVE NORTH EAST OF THE PROPOSED SITE WITH A TOP OF SPINDLE ELEVATION OF 75.96.

1	ISSUED FOR REVIEW	WAJ	SGG	22.03.14
Revision		By	Appd.	YY.MM.DD

File Name:	160401668-DB.dwg	WAJ	SGG	WAJ	21.04.28
Permit-Seal		Dwn.	Chkd.	Dgn.	YY.MM.DD

Client/Project  
**HOMESTEAD LAND HOLDINGS LIMITED**

1300 & 1310 McWATERS ROAD

Ottawa, ON

Title  
**DETAILED SITE SERVICING PLAN**

Project No. 160401668  
Scale 0 3 9 15m  
1:300

Drawing No. Sheet Revision

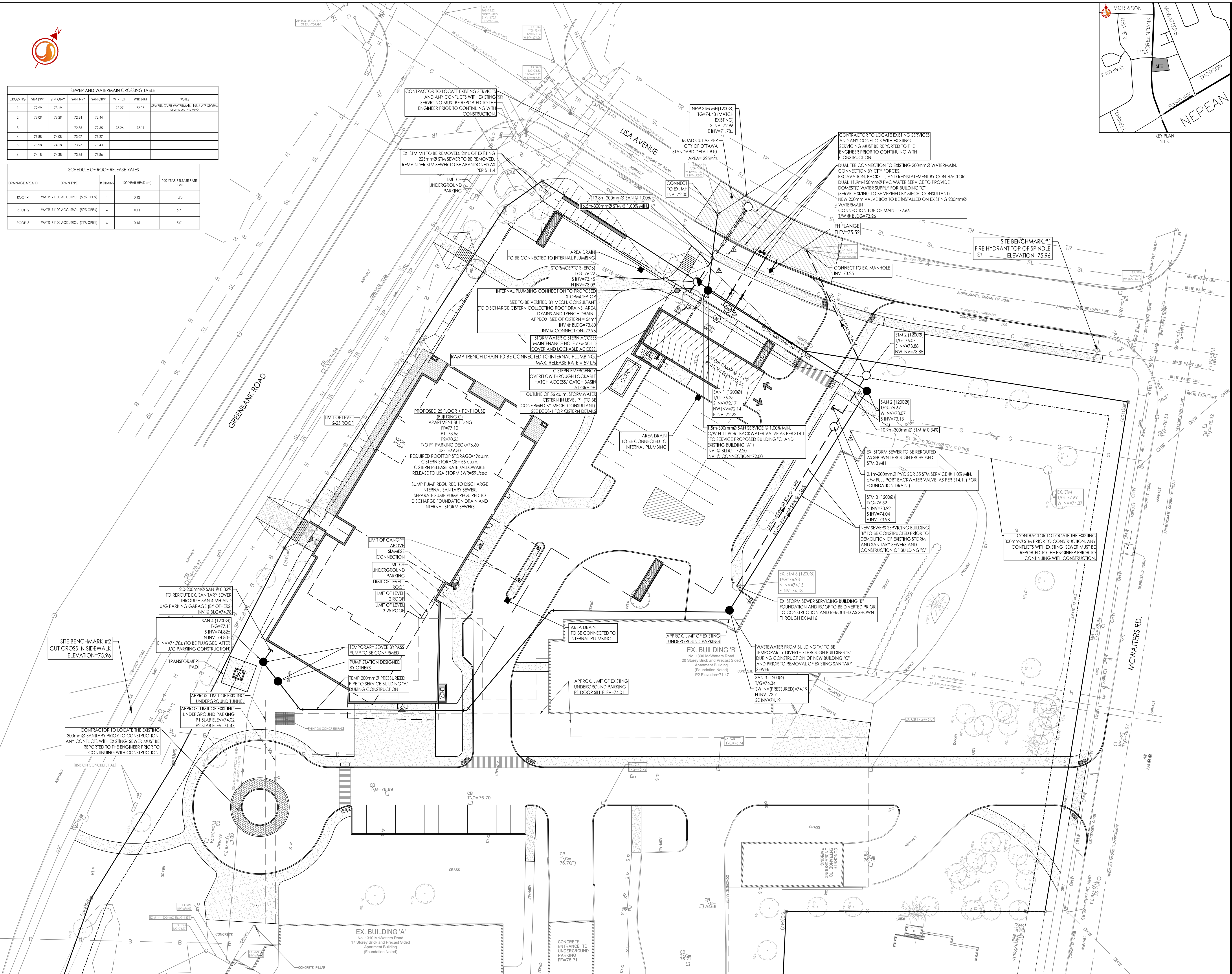
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SEWER AND WATERMAIN CROSSING TABLE

CROSSING	STM INV'	STM CBV'	SAN INV'	SAN CBV'	WTR TOP	WTR Btm	NOTES
1	72.99	73.19	72.24	72.44	72.27	72.07	SEWER OVER WATERMAIN; ISOLATE STORM SEWER AS PER S22
2	73.09	73.29	72.35	72.55	72.34	72.14	
3	73.88	74.08	73.07	73.27	73.26	73.06	
4	73.98	74.18	73.23	73.43	73.42	73.22	
5	74.18	74.38	73.66	73.86			

SCHEDULE OF ROOF RELEASE RATES

DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)
ROOF-1	WATTS R1100 ACCURCOL (50% OPEN)	1	0.12	1.90
ROOF-2	WATTS R1100 ACCURCOL (50% OPEN)	4	0.11	6.71
ROOF-3	WATTS R1100 ACCURCOL (75% OPEN)	4	0.15	5.01



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