



THE ORIGINAL TOPOGRAPHY, GRADE (ELEVATION) AND  
3. THE INFORMATION PROVIDED FOR INFORMATION  
PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY, IT  
SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY  
ALL INFORMATION AND DATA PROVIDED TO HIMSELF, SPECIFICALLY  
REFERENCED AT NAD83 ZONE 9, 5 METRE: QUEBEC AND ONVARI  
78-75 DEG WEST;

THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL  
BOUNDARIES AND EASEMENTS. THE PROPERTY  
BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED  
INFORMATION PROVIDED BY FARLEY, SMITH AND DENNIS  
SURVEYING (JOB NO. 43279). CONTRACTOR SHALL NOT BE  
REQUIRED TO ACCURATE OR COMPLETE. THE PRECISE LOCATION  
AND PROPERTY BOUNDARIES SHOWN HEREON CAN ONLY BE  
DETERMINED BY AN UP-TO-DATE LAND TITLES  
SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED  
BY A QUALIFIED CADASTRAL SURVEYOR.

THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY  
PERMITS AND APPROVALS FROM THE CITY BEFORE ANY  
COMMENCING CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.

THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION,  
SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES  
AND STRUCTURES. THE CONTRACTOR SHALL PROTECT AND  
ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER  
OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY  
DAMAGE TO THE CONTRACTOR IS TO NOTIFY THE ENGINEER  
PROMPTLY.

RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD  
ALLOWANCES TO CONDITION EQUAL OR BETTER THAN  
ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY  
AUTHORITIES.

EXCAVATE AND DISPOSE OF ALL EXPOSED EXCAVATED MATERIAL,  
SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS  
DIRECTED BY THE ENGINEER.

ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL  
CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC  
CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION  
PERIOD. INCLUDING THE INSTALLATION OF CONES AND  
REMOVAL OF ALL NECESSARY SIGNALING, DELINEATORS,  
MARKERS AND BARRIERS.

DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR  
APPROVAL OF THE ENGINEER/CITY.

ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE  
PERFORMED IN ACCORDANCE WITH THE CITY STANDARDS AND  
SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE  
DRAINAGE AWAY FROM THE BUILDING.

CONTACT THE CITY FOR INSPECTION OR ROUGH GRADING OF  
THE EXCAVATED AREAS. THE CONTRACTOR SHALL BE REQUIRED TO  
PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES  
NOTED SHALL BE REPORTED TO THE CITY'S SATISFACTION PRIOR  
AND/OR SOD.

ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO  
CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE  
CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE  
LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:

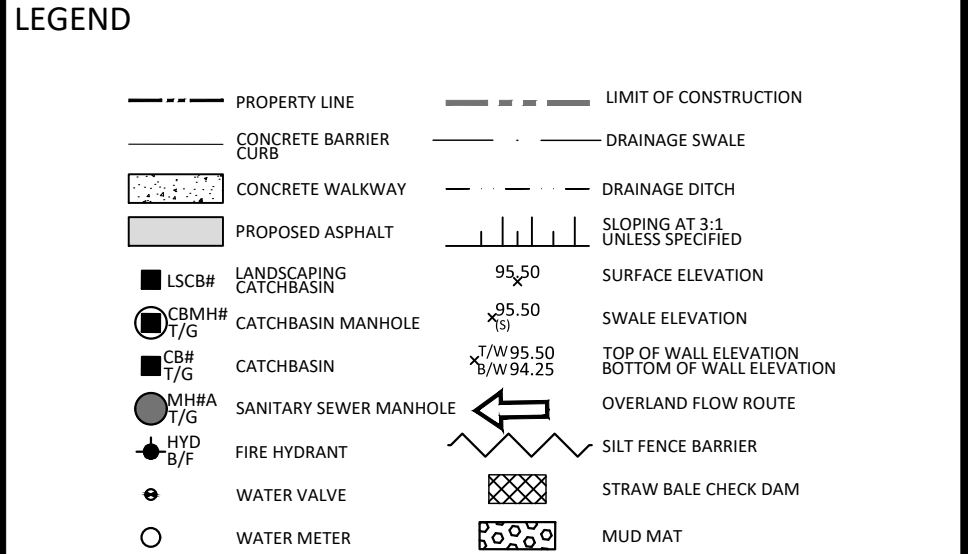
- ELECTRICAL SERVICE - HYDRO OTTAWA
- GAS SERVICE - ENBRIDGE
- TELEPHONE SERVICE - BELL CANADA
- TELEVISION SERVICE - TELECOM CANADA

INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES  
AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA,  
BELL AND THE CITY.

CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS  
ARE FOLLOWED DURING CONSTRUCTION

ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS  
OTHERWISE SPECIFIED.

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE  
3. GEOTECHNICAL INVESTIGATION.



07	ISSUED FOR SUBMISSION	05/14/2025
06	ISSUED FOR CONSTRUCTION	03/21/2025
05	ISSUED FOR PERMIT	02/27/2025
04	ISSUED FOR SUBMISSION	02/15/2025
03	ISSUED FOR SUBMISSION	12/10/2024
02	ISSUED FOR RE-ZONING	08/28/2023
01	ISSUED FOR REVIEW	08/24/2023
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work



## SITE REMOVALS PLAN

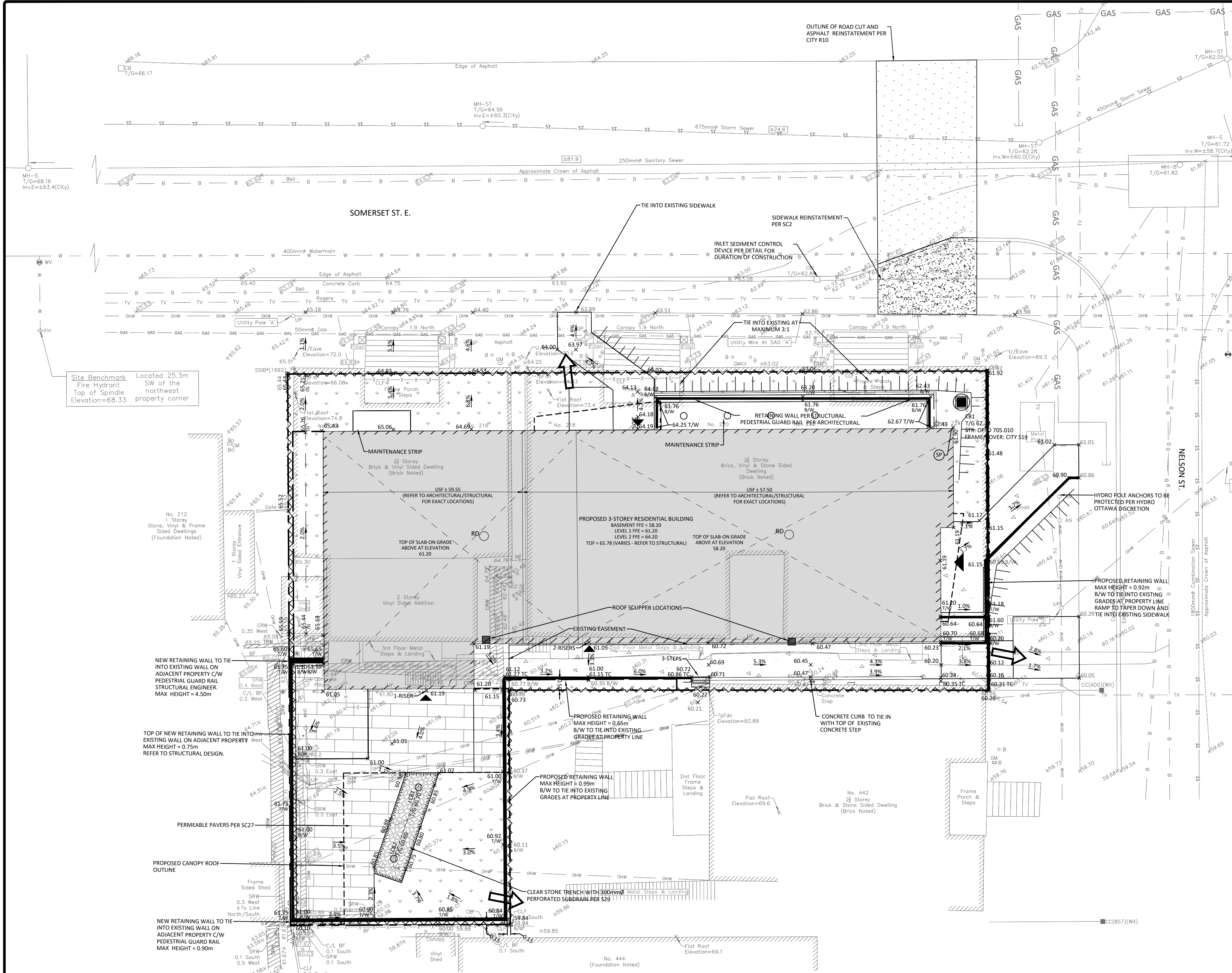
Scale: 1:100	Project Number:  CCO-24-0450
Drawn By: R.P.	
Checked By: A.B.	Drawing Number:  REM
Designed By: R.P.	

REM

#XXXXXX



FILENAME: \\Ottawa\01\Project - Proposed\2024\0450\CCO-24-0450\CSV\_CCH\House\_214 Somerset Street East\12 - Drawing\CCO-24-0450\_PRESENTATION.dwg  
LAST SAVED: Tuesday, May 13, 2025 1:51:25 PM (LAST SAVED BY: J. Burden)  
LAST PLOTTED: Wednesday, May 14, 2025 10:14:05 AM (PLOT USER: J. Burden)

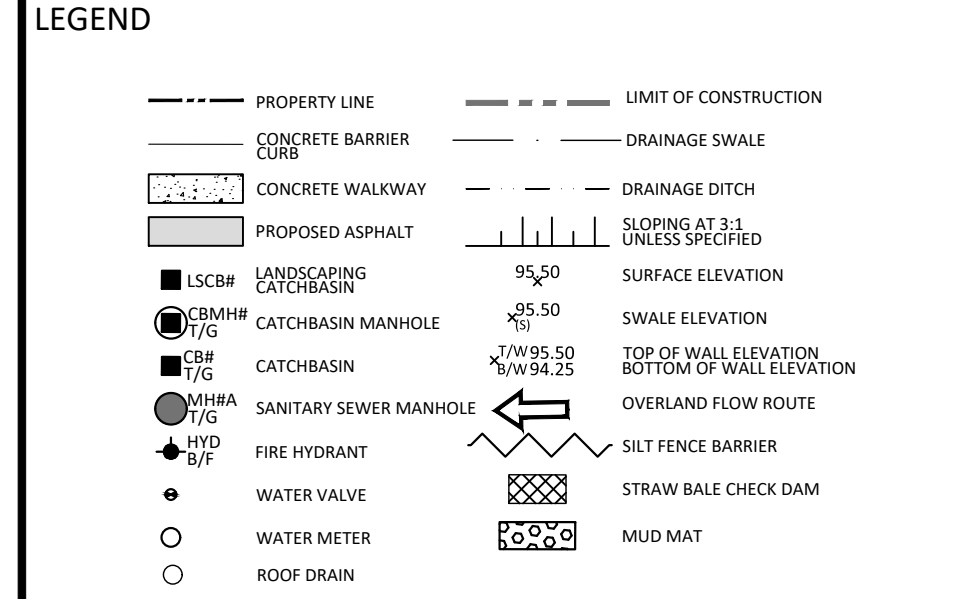
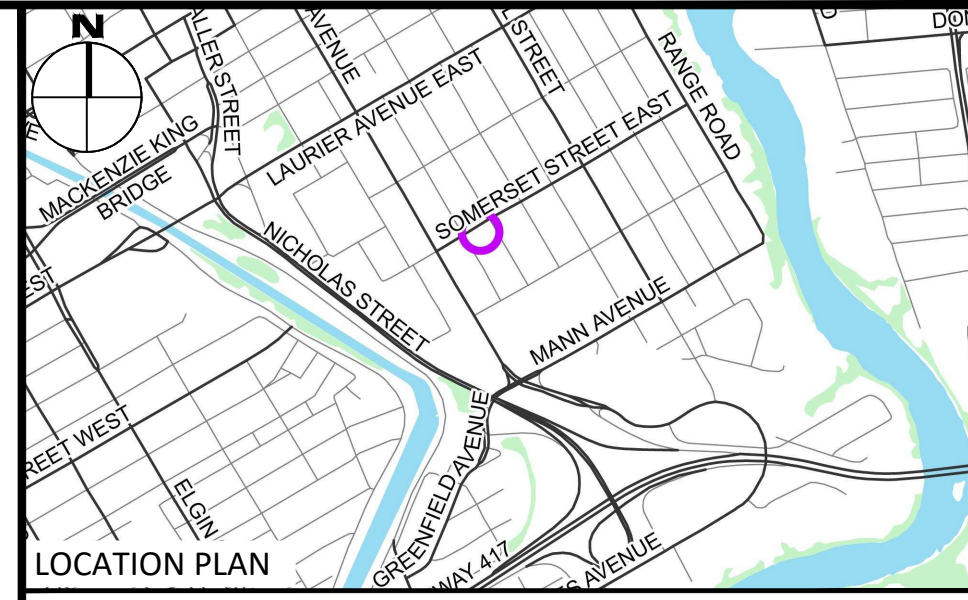


## GENERAL NOTES

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3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
5. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
6. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
8. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
10. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.
11. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
12. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOIL.
13. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
14. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:
  - ELECTRICAL SERVICE - HYDRO ONTARIO,
  - GAS SERVICE - ENBRIDGE,
  - TELEPHONE SERVICE - BELL CANADA,
  - TELEVISION SERVICE - ROGERS.
16. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO ONTARIO, BELL AND THE CITY.
17. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION.
18. ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.
19. THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION.
  - 5.1.2. A DEPTH OF 300 MM IMMEDIATELY UPSTREAM OF THE CONTROL MEASURE.
  - 5.2. FOR ALL CONTROL MEASURES, ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO PERFORM MAINTENANCE REPAIRS.
  - 5.3. ACCUMULATED SEDIMENT SHALL BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURE.
  - 5.4. ACCUMULATED SEDIMENT IS TO BE REMOVED AND DISPOSED OF AS PER OPS 180.
6. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MONITORED TO ENSURE THEY ARE IN EFFECTIVE WORKING ORDER. THE CONDITION OF THE CONTROL MEASURES SHALL BE MONITORED PRIOR TO ANY FORECAST STORM EVENT AND FOLLOWING A STORM EVENT.
7. DUST CONTROL MEASURES SHOULD BE CONSIDERED PRIOR TO CLEARING AND GRADING. THE USE OF WATER, CALCIUM CHLORIDE FLAKES/SOLUTION OR MAGNESIUM CHLORIDE FLAKES/SOLUTION SHALL BE USED AS DUST SUPPRESSANTS AS PER OPS 506. THIS IS TO LIMIT WIND EROSION OF SOILS WHICH MAY TRANSPORT SEDIMENTS OFFSITE, WHERE THEY MAY BE WASHED INTO THE RECEIVING WATER BY THE NEXT RAINSTORM.
8. ALL 'GREEN AREAS' TO BE TREATED WITH 150mm TOPSOIL AND SOIL AS SOON AS FEASIBLE, AS PER OPS 570.
9. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
10. STOCKPILED MATERIAL IS TO BE STORED AWAY FROM POTENTIAL RECEIVERS (E.G. STORM CATCHBASINS, MANHOLES), AND BE SURROUNDED BY EROSION CONTROL MEASURES WHERE MATERIAL IS LEFT IN PLACE IN EXCESS OF 14 DAYS.
11. IF REQUIRED, DEWATERING/SETTLING BASINS SHALL BE CONSTRUCTED AS PER OPS 219.240 AND LOCATED ON FLAT GRADE UPSTREAM OF OTHER EXISTING MITIGATION MEASURES. WATERCOURSES SHALL NOT BE DIVERTED, OR BLOCKED, AND TEMPORARY WATERCOURSES CROSSINGS SHALL NOT BE CONSTRUCTED OR UTILIZED, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT. IF CLOSURE OF ANY PERMANENT WATER PASSAGE IS NECESSARY, THE CONTRACTOR SHALL RELEASE ANY STRANDED FISH TO THE OPEN PORTION OF THE WATERCOURSE WITHOUT HARM.
12. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO OPS 577.
13. WHERE DEWATERING IS REQUIRED, THE DISCHARGED WATER SHALL BE CONTROLLED IN ACCORDANCE WITH OPS 518.
14. ALL SETTLING/FILTRATION BASINS SHALL BE EQUIPPED WITH TERRAZO 2709 GEOTEXTILE (OR APPROVED EQUIVALENT) AND SHALL BE CLEANED AND REPLACED AS REQUIRED.

## EROSION AND SEDIMENT CONTROL

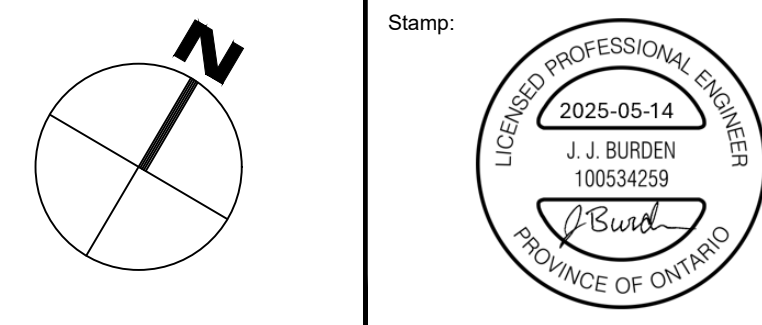
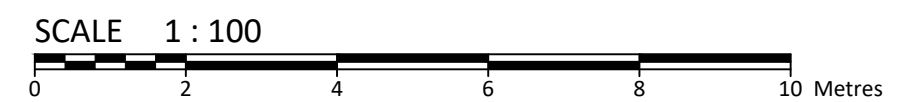
1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, TEMPORARY SEDIMENT CONTROL (GEOSOCK INSERTS WITH AN OVERFLOW UNDER GRATE OR COVER) TO BE IMPLEMENTED DURING CONSTRUCTION ON ALL PROPOSED ROAD CATCHBASINS, REAR YARD CATCHBASINS AND CATCHBASIN MANHOLES AND OTHER SEDIMENT TRAPS. NO RECYCLED GEOSOCK MATERIAL SHALL BE PERMITTED FOR USE ON SITE. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
2. AT THE DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES SHALL BE INSTALLED AT DESIGNATED LOCATIONS.
3. FOR SILT FENCE BARRIER, USE OPS 219.110. GEOTEXTILE FOR SILT FENCE AS PER OPS 1860, TABLE 3.
4. EXCEPT AS PROVIDED IN PARAGRAPHS 4.1, AND 4.2. BELOW, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS FEASIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED.
  - 4.1. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS FEASIBLE.
  - 4.2. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.
5. SEDIMENT THAT IS ACCUMULATED BY THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED IN A MANNER THAT AVOIDS ESCAPE OF THE SEDIMENT TO THE DOWNSTREAM SIDE OF THE CONTROL MEASURE AND AVOIDS DAMAGE TO THE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED TO THE LEVEL OF THE GRADE EXISTING AT THE TIME THE CONTROL MEASURE WAS CONSTRUCTED AND BE ACCORDING TO THE FOLLOWING:
  - 5.1. FOR LIGHT-DUTY SEDIMENT BARRIERS, ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE IT REACHES THE LESSER OF THE FOLLOWING:
    - 5.1.1. A DEPTH OF ONE-HALF THE EFFECTIVE HEIGHT OF THE CONTROL MEASURE.



**FOR REVIEW ONLY**

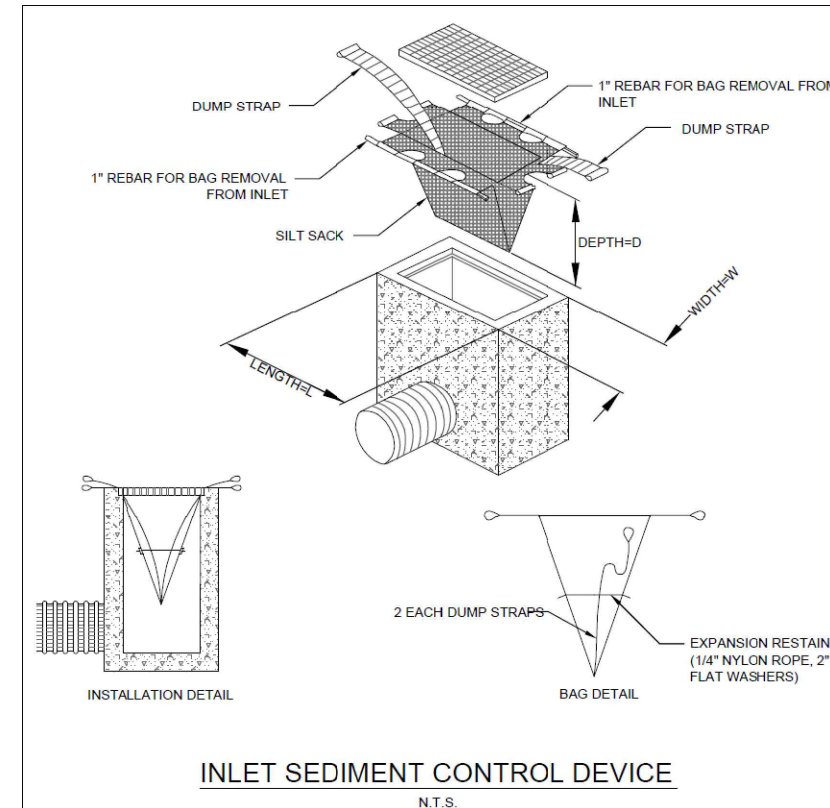
No.	Revisions	Date
07	ISSUED FOR SUBMISSION	05/14/2025
06	ISSUED FOR CONSTRUCTION	03/21/2025
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Check and verify all dimensions before proceeding with the work Do not scale drawings

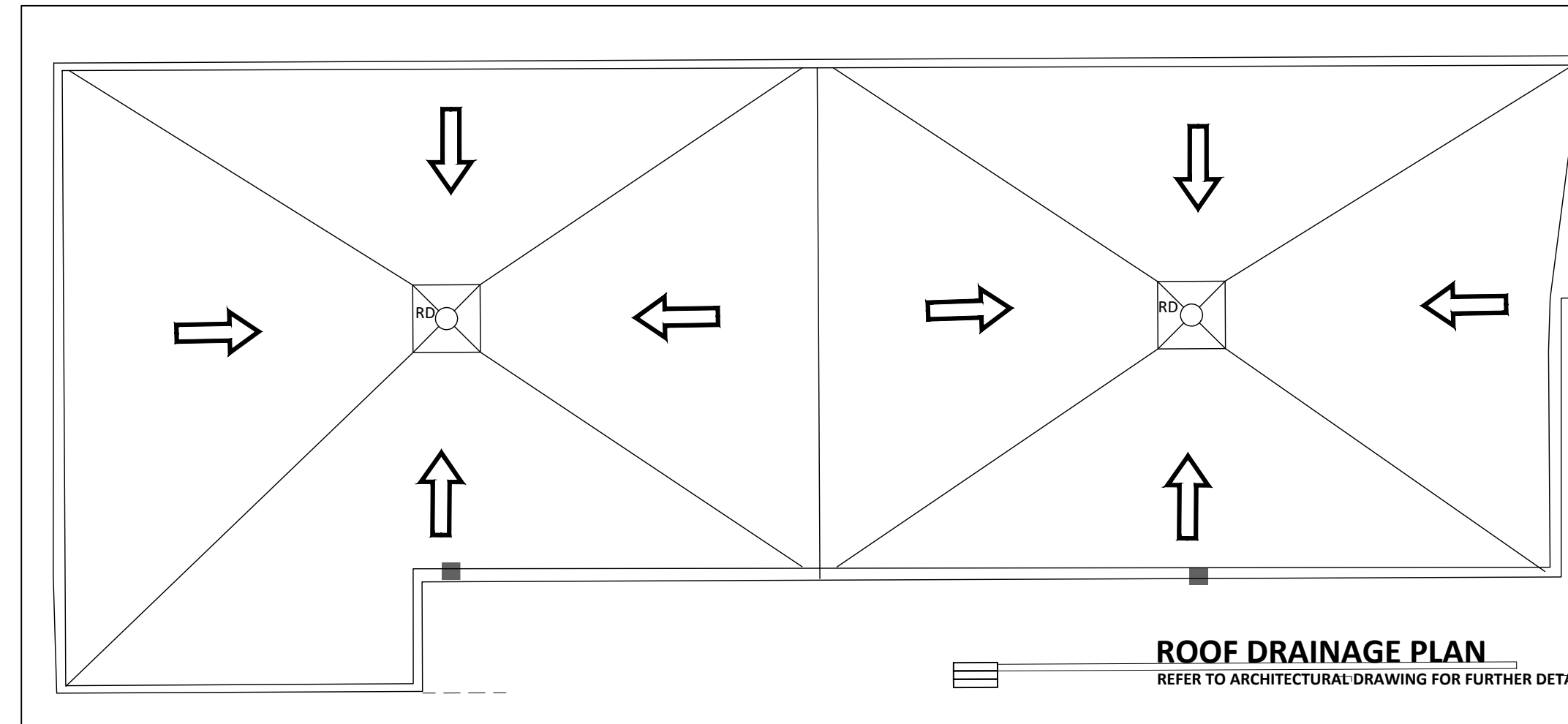


Client:	CSV ARCHITECTS 190 O'CONNOR STREET, SUITE 100 OTTAWA, ON K2P 2R3
Project:	RESIDENTIAL BUILDING 214 SOMERSET ST. E.
City:	OTTAWA
State:	ON

Drawing Title:	SITE GRADING, DRAINAGE AND EROSION & SEDIMENT CONTROL PLAN
Scale:	1:100
Project Number:	CCO-24-0450
Drawn By:	R.P.
Checked By:	A.B.
Designed By:	R.P.
Drawing Number:	C101



ROOF DRAIN (B1)		
TYPE OF CONTROL DEVICE	WATTS DRAINAGE - ACCUTROL WEIR	
NUMBER OF ROOF DRAINS	2	
MAXIMUM DEPTH (m)	0.055	
MAXIMUM STORAGE (m³)	11.34	
	5-YEAR	100-YR
STORAGE REQUIRED (m³)	5.6	10.8
STORAGE AVAILABLE (m³)	6.2	11.3
DEPTH OF FLOW (m)	0.030	0.055
FLOW PER ROOF DRAIN (L/s)	0.36	0.66
TOTAL FLOW	0.72	1.32

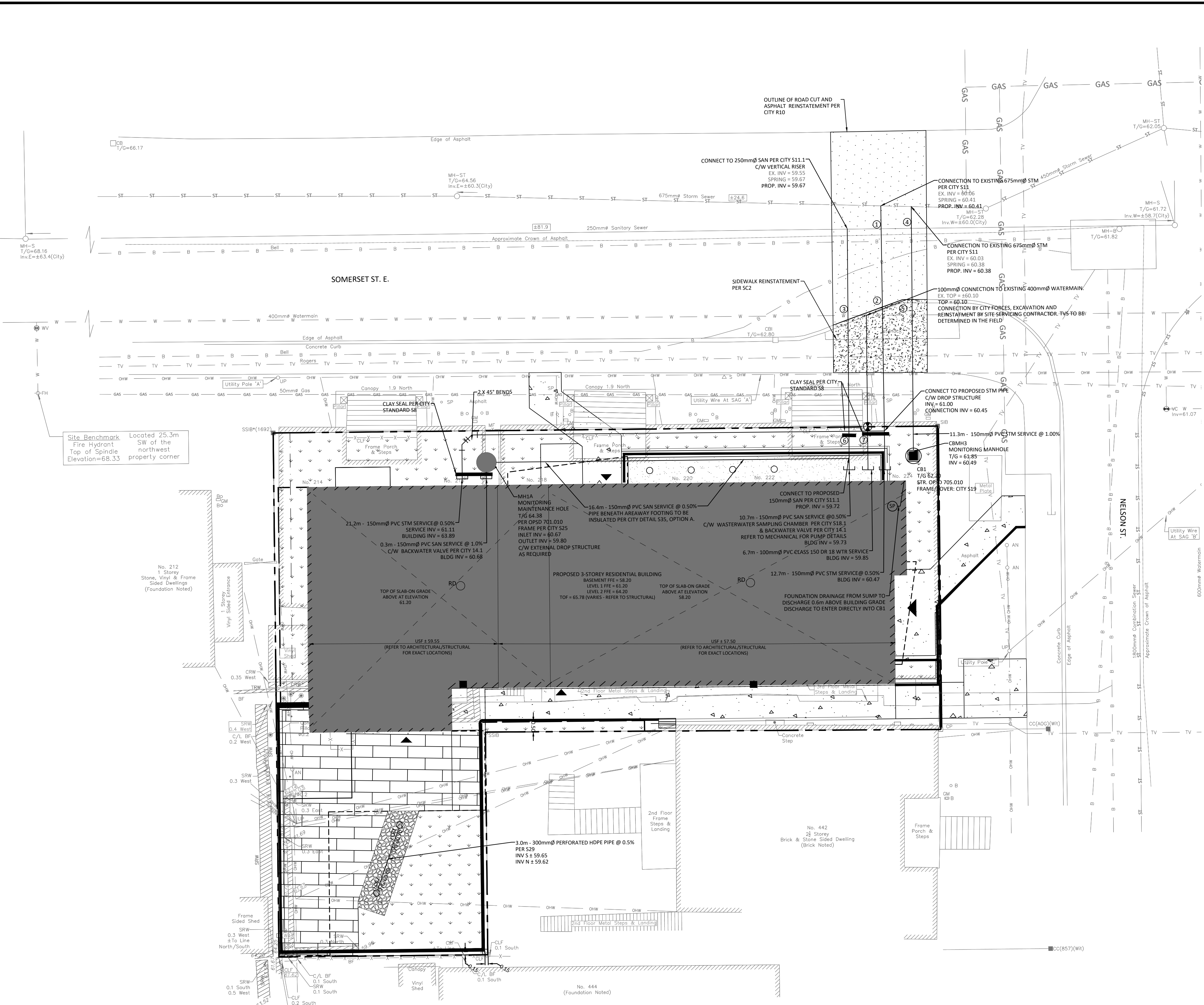


**ROOF DRAINAGE PLAN**  
REFER TO ARCHITECTURAL DRAWING FOR FURTHER DETAIL

D07-12-XX-XXXX  
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LAST SAVED: Tuesday, May 13, 2025 10:05:45 AM  
LAST PLOTTED: Wednesday, May 14, 2025 10:05:45 AM  
PLOTTER: HP-CLJ STANDARD-ctb



### SEWER NOTES

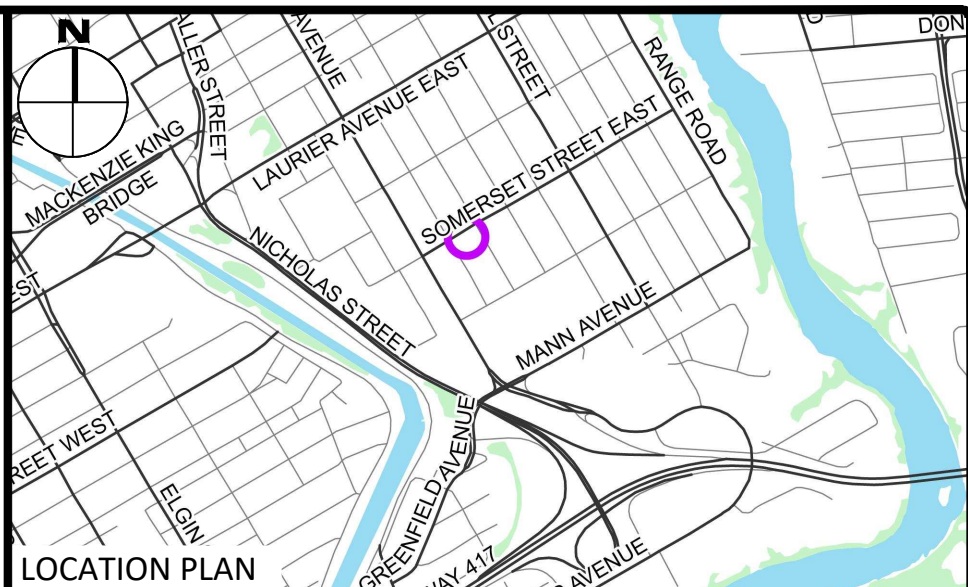
- CONSTRUCT ALL SEWERS, CATCH BASINS, MANHOLES AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY.
- SEWER TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.
  - BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED.
  - SUB-BEDDING, IF REQUIRED SHALL CONSIST OF 450mm OF COMPACTED GRANULAR "B" TYPE 1.
  - BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR GRANULAR "B" TYPE 1.
  - TO MINIMIZE DIFFERENTIAL FROST HEAVING, TRENCH BACKFILL (FROM PAVEMENT SUBGRADE TO 2.0 METRES BELOW FINISHED GRADE) SHALL MATCH EXISTING SOIL CONDITIONS.
- SANITARY SEWERS AND CONNECTIONS 150mm Ø AND SMALLER TO BE PVC SDR-28.
- SEWERS AND CONNECTIONS 200mm Ø AND LARGER TO BE PVC SDR-35. BEDDING TO BE TYPE "B" EXCEPT AT RISERS, UNLESS NOTED OTHERWISE.
- INSULATE ALL STORM AND SANITARY SEWERS/SERVICES THAT HAVE LESS THAN 2.0m OF COVER WITH THERMAL INSULATION AS PER OPSD 1109.030.
- SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWING S11, S11.1 & S11.2.
- SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND DETAILED TO WITHIN 1.0m OF BUILDING. ALL ENDS OF SERVICES TO BE PROPERLY CAPPED AND LOCATED WITH 2"x4"X8" LONG MARKER.
- CONTRACTOR TO TELEPHONE (CITY) ALL PROPOSED SEWERS ON SITE, OUTLET CONNECTION TO THE MAIN AND PIPES 150mm Ø OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES.
- DYE TESTING IS TO BE COMPLETED ON SANITARY SERVICE TO CONFIRM PROPER CONNECTION TO SANITARY SEWER MAIN.
- ALL SERVICES PASSING THROUGH FOUNDATION WALL TO BE SLEEVED AS REQUIRED.

### WATERMAIN NOTES

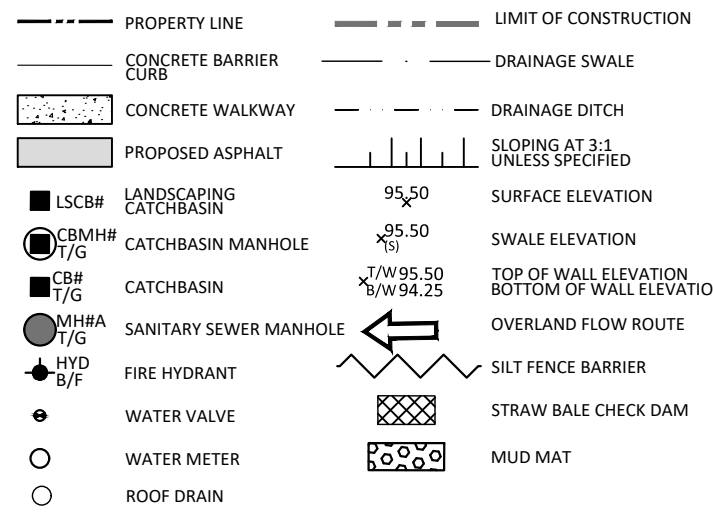
- CONSTRUCT ALL WATERMANS AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY STANDARDS.
- INDUSTRIAL/COMMERCIAL SERVICE CONNECTIONS TO BE 50mm COPPER PIPING AND SHALL CONFORM TO ASTM B88 TYPE "K" SOFT.
- WATERMANS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.4m. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER CITY STANDARDS (IF AVAILABLE) OR OPSD 1109.030.
- IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE MANUFACTURER.
- THERMAL INSULATION OF WATERMANS AT OPEN STRUCTURES AS PER CITY STANDARDS (IF AVAILABLE) OR OPSD 1109.030.
- VALVES TO BE OPERATED BY CITY STAFF ONLY.
- NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY. CITY TO BE PRESENT FOR WATERMAIN CONNECTION, CONNECTION, EXCAVATION, BACKFILLING AND REINSTATEMENT TO BE COMPLETED BY CONTRACTOR.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ANY WATERMAIN CONNECTION(S) REQUIRED. THIS SHALL BE COMPLETED IN THE PRESENCE OF A DESIGNATED MUNICIPAL WATER OPERATOR AND THE SELECTED CONTRACTOR SHALL PROVE TO THE SATISFACTION OF THE CITY THAT THEY ARE COMPETENT TO PERFORM THE WORKS PRIOR TO INITIATING CONSTRUCTION.
- ALL WATERMANS SHALL BE EQUIPPED WITH BUTTERFLY AND GATE VALVES AS PER OPSD 1100.011.
- ALL FIRE HYDRANTS, VALVE AND VALVE BOX SHALL CONFORM TO OPSD 1103.020.
- CONCRETE THRUST BLOCKS TO CONFORM TO OPSD 1103.010 AND OPSD 1103.020.
- ALL WATERMAIN TO BE CLASS 150 DR-18 OR APPROVED EQUIVALENT.
- ALL WATERMAIN TO BE EQUIPPED WITH TRACER WIRE.
- WATER SERVICE PASSING THROUGH FOUNDATION WALL TO BE SLEEVED AS REQUIRED.

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  - ELECTRICAL SERVICE - HYDRO OTTAWA,
  - GAS SERVICE - ENBRIDGE,
  - TELEPHONE SERVICE - BELL CANADA,
  - TELEVISION SERVICE - ROGERS.
- INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY.
- CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION.
- ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION.

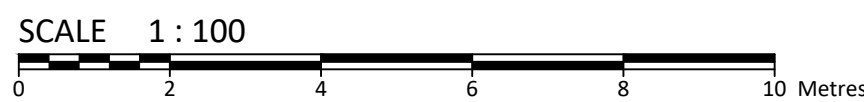


### LEGEND



FOR REVIEW ONLY

No.	Revisions	Date
07	ISSUED FOR SUBMISSION	05/14/2025
06	ISSUED FOR CONSTRUCTION	03/21/2025
05	ISSUED FOR PERMIT	02/27/2025
04	ISSUED FOR SUBMISSION	02/14/2025
03	ISSUED FOR SUBMISSION	12/10/2024
02	ISSUED FOR RE-ZONING	08/28/2023
01	ISSUED FOR REVIEW	08/24/2023
Check and verify all dimensions before proceeding with the work		Do not scale drawings



Stamp: 	
Client: <b>CSV ARCHITECTS</b> 190 O'CONNOR STREET, SUITE 100 OTTAWA, ON, K2P 2R3	
Project: <b>RESIDENTIAL BUILDING</b> 214 SOMERSET ST E OTTAWA ON	
Drawing Title: <b>SITE SERVICING PLAN</b>	
Scale: 1:100	Project Number: CCO-24-0450
Drawn By: R.P.	Checked By: A.B.
Designed By: R.P.	Drawing Number: C102

CROSSING CONFLICT TABLE		
LOCATION	DESCRIPTION	SEPARATION
1	250mm Ø SAN SERVICE OBV 59.69 250mm Ø STM SEWER INV 60.41 400mm Ø WTR MAIN OBV 59.95	0.72
2	250mm Ø STM SEWER INV 60.45 150mm Ø SAN SERVICE OBV 59.82	0.50
3	400mm Ø WTR MAIN INV 60.32 250mm Ø SAN SERVICE OBV 59.67	0.72
4	250mm Ø STM SEWER INV 60.39 400mm Ø WTR MAIN OBV 59.93	0.50
5	250mm Ø STM SEWER INV 60.43 150mm Ø SAN SERVICE OBV 59.89	1.13
6	150mm Ø STM SERVICE INV 61.02 100mm Ø WTR SERVICE OBV 60.08	0.93
7	150mm Ø STM MAIN INV 61.01	

WATER COVER TABLE				
LOCATION	STATION	FINISHED GRADE	TOP OF PIPE	COVER
A - 400 X 150 TEE	0+000.00	62.50	60.10	2.40
VALVE	0+004.98	62.44	60.04	2.40
BUILDING	0+007.66	62.50	60.00	2.50

D07-12-XX-XXXX

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