

#100.2

ROBERTSON RD  
NORTHSIDE RD  
LANSBERRY DR  
NORTHSIDE RD  
THORNCLIFF PL

0 1 2 3 4 5 10  
SCALE: 1:150

**LEGEND (STORM WATER MANAGEMENT)**

	CATCHMENT LABEL
	CATCHMENT AREA (HECTARES)
	IMPERVIOUS RATIO
	CATCHMENT AREA BOUNDARY
	DIRECTION OF FLOW
	PROPERTY LINE
	SILT FENCE
	CONTROLLED AREA
	UNCONTROLLED AREA
	DRAINAGE PATTERN
	EXISTING TREE
	POTENTIAL SEPTIC BED LOCATION

**NOTES:**

- ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE SPECIFIED. TOPOGRAPHIC SURVEY WAS PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. D.L.S. TOPOGRAPHIC SURVEY IS GEODETIC AND REFERRED TO THE CGVD28 GEODETIC DATUM. BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS ARE REFERENCED TO SPECIFIED CONTROL POINTS 01919680005 AND 01919750705, MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL)
- THIS IS NOT A LEGAL SURVEY.
- BOUNDARY INFORMATION DERIVED FROM ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
- EXISTING SERVICES INFORMATION SHOWN ARE BASED ON BEST CURRENT INFORMATION. CONTRACTOR TO VERIFY EXACT LOCATION AND REPORT ANY DISCREPANCIES TO KOLLAARD ASSOCIATES INC.
- CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS.
- CONTRACTOR TO VERIFY THAT APPROPRIATE PERMITS HAVE BEEN ACQUIRED PRIOR TO ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
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- THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ALL APPROVALS HAVE BEEN GRANTED.
- INSPECTION OF ROUGH GRADE BY KOLLAARD ASSOCIATES INC. AND CITY OF OTTAWA MUST BE CONDUCTED PRIOR TO PLACEMENT OF TOPSOIL OR SOD.
- HYDRO, GAS, COMMUNICATIONS SERVICE TO BE INSTALLED ACCORDING TO THE SPECIFICATIONS OF SERVICE PROVIDER AND THE MECHANICAL ENGINEER.
- ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
- ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES, INC.
- THIS DRAWING IS PART OF KOLLAARD ASSOCIATES DESIGN REPORT #211099.

No.	REVISION	DATE	BY
1	ISSUED FOR 1st REVIEW COMMENTS	24.JUNE.2022	AJ
2	ISSUED FOR UPDATED ARCHITECTURAL - SPC 9/18/22	29.APRIL.2022	AJ
3	ISSUED FOR 2nd REVIEW COMMENTS	13.JUNE.2022	AJ
4	ISSUED FOR 1st REVIEW COMMENTS	24.MARCH.2022	AJ
5	ISSUED FOR SITE PLAN CONTROL	19.JAN.2022	AJ

CONSULTANTS			

210 PRESOTT STREET  
KEMPVILLE, ONTARIO  
K0G 1J0  
FACSIMILE (613) 258-0475

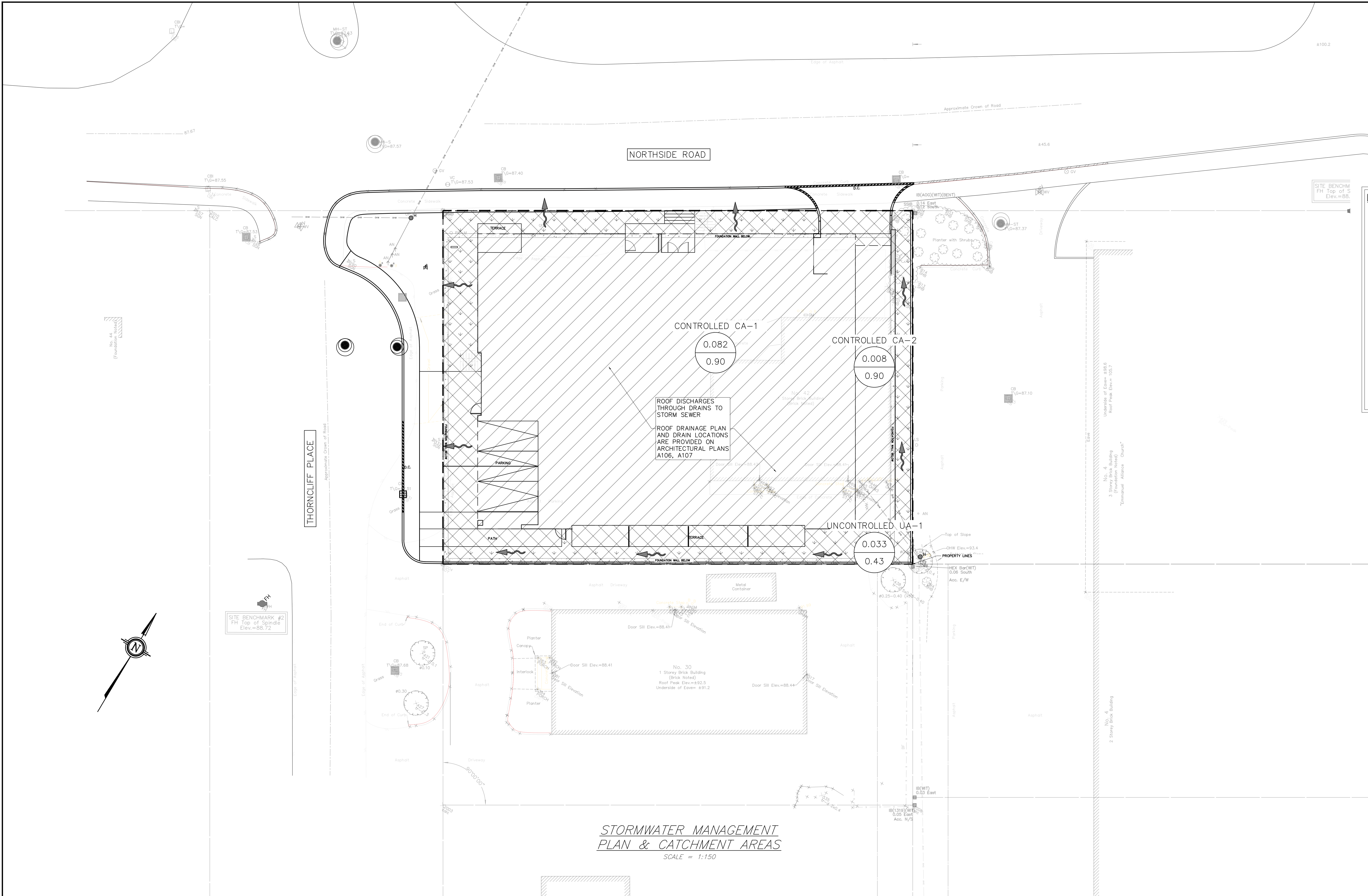
(613) 860-0923

DESIGN	STAMP
AJ	
AJ	
SD	
SD	

CLIENT NAME	ROHIT COMMUNITIES INC.	PROJECT No.	211099
PROJECT NAME	PROPOSED RESIDENTIAL DEVELOPMENT	DATE	19.JAN.2022
PROJECT LOCATION	42 NORTHSIDE RD, OTTAWA, ONTARIO	SCALE	1:150
DRAWING	PRE-DEVELOPMENT CONDITIONS	DRAWING No.	211099 - PRE

#18658

D07-12-22-0015



SCALE: 1:150

**LEGEND (STORM WATER MANAGEMENT)**

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	IMPERVIOUS RATIO
	CATCHMENT AREA BOUNDARY
	DIRECTION OF FLOW
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	POTENTIAL SEPTIC BED LOCATION

**STORMWATER MANAGEMENT  
PLAN & CATCHMENT AREAS**  
SCALE = 1:150

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No.	REVISION	DATE	BY

CONSULTANTS

**Kollaard Associates  
Engineers**

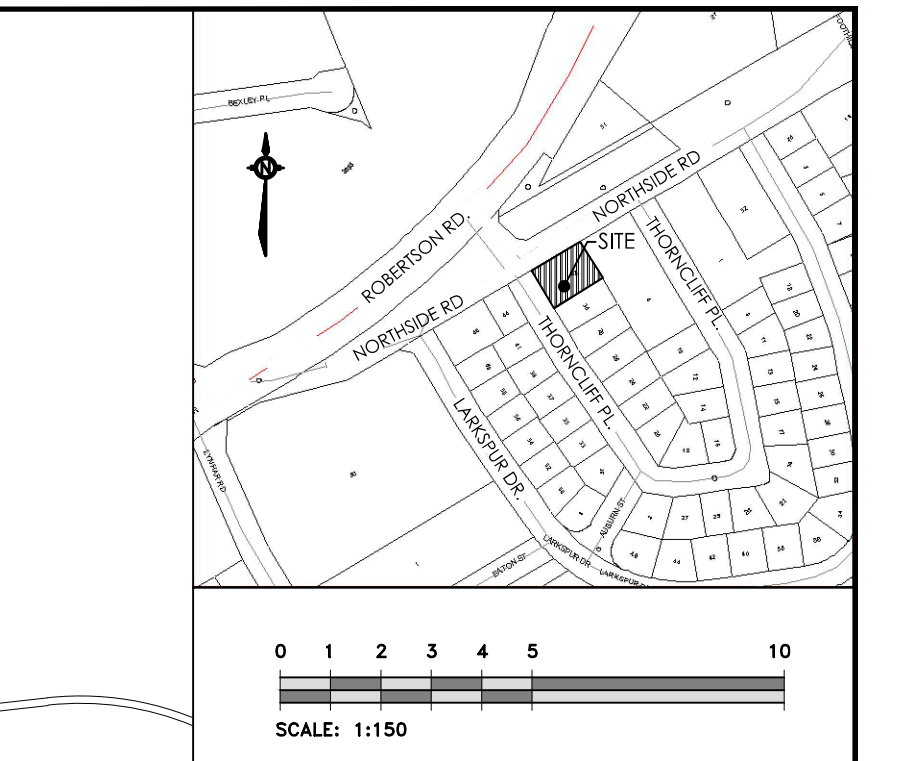
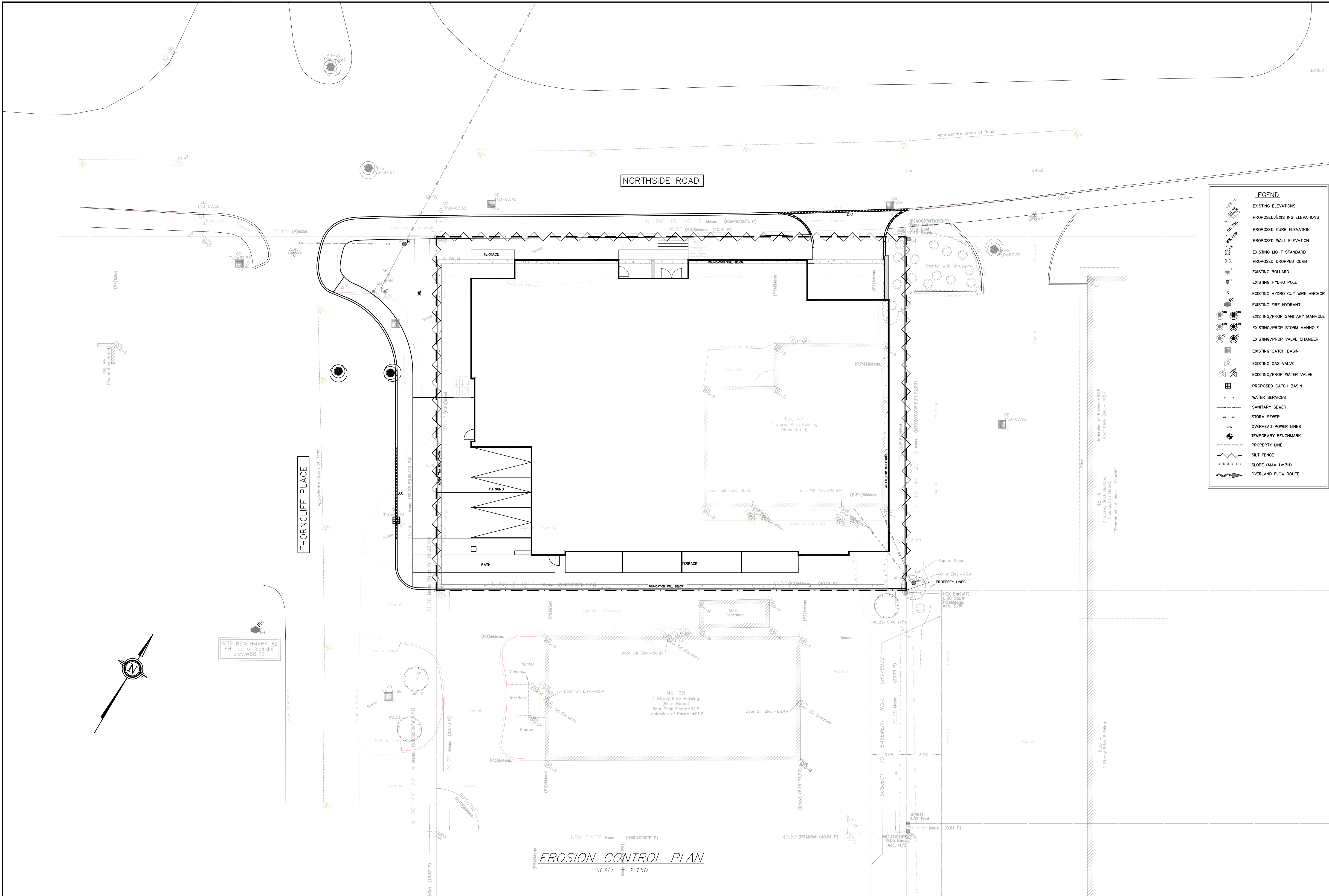
BOX 189  
210 PRESOTT STREET  
KEMPVILLE, ONTARIO  
K0G 1J0  
FACSIMILE (613) 258-0475

(613) 860-0923

DESIGN	AJ
DRAWN	AJ
CHECKED	SD
APPROVED	SD

CLIENT NAME	ROHIT COMMUNITIES INC.
PROJECT NAME	PROPOSED RESIDENTIAL DEVELOPMENT
PROJECT LOCATION	42 NORTHSIDE RD, OTTAWA, ONTARIO
DRAWING	STORMWATER MANAGEMENT PLAN & CATCHMENT AREAS

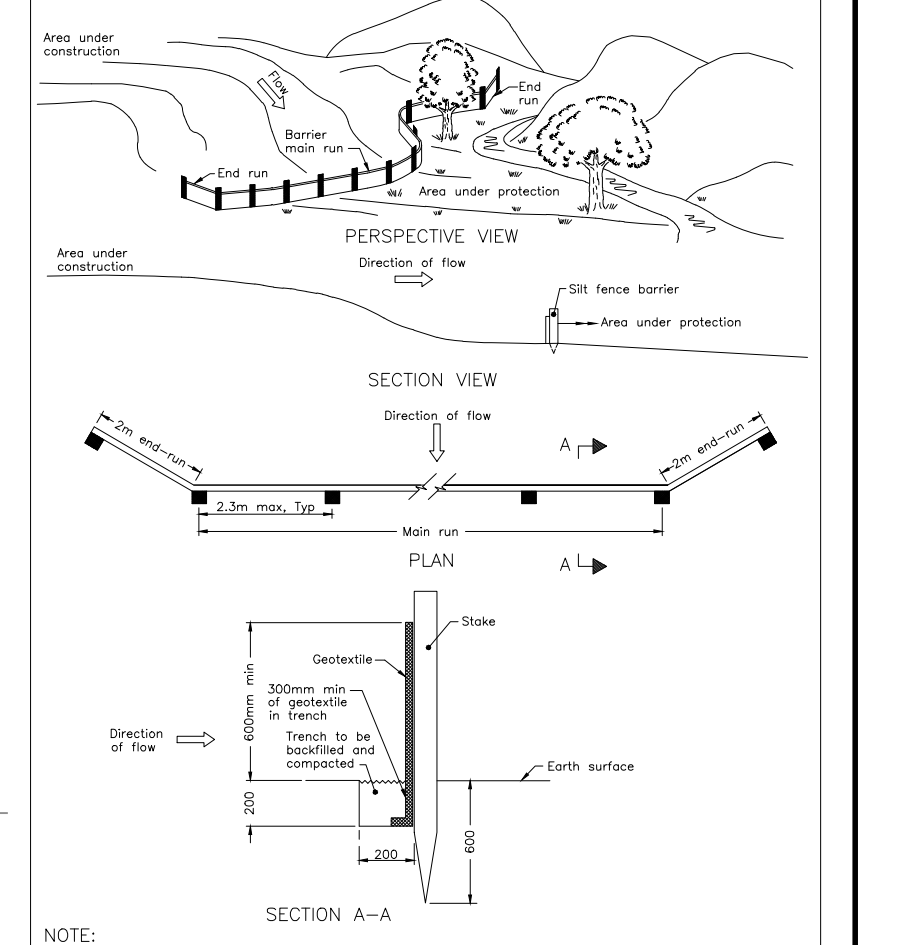
PROJECT No.	211099
DATE	19 JAN 2022
SCALE	1:150
DRAWING No.	211099 - SWMP



**LEGEND**

- EXISTING ELEVATIONS
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED CURB ELEVATION
- PROPOSED WALL ELEVATION
- EXISTING LIGHT STANDARD
- PROPOSED DROPPED CURB
- EXISTING BOLLARD
- EXISTING HYDRO POLE
- EXISTING HYDRO GUY WIRE ANCHOR
- EXISTING FIRE HYDRANT
- EXISTING/PROP SANITARY MANHOLE
- EXISTING/PROP STORM MANHOLE
- EXISTING/PROP VALVE CHAMBER
- EXISTING CATCH BASIN
- USE SILT FENCES AROUND ANY STOCKPILES OF SOIL
- EXISTING GAS VALVE
- EXISTING/PROP WATER VALVE
- PROPOSED CATCH BASIN
- WATER SERVICES
- SANITARY SEWER
- STORM SEWER
- OVERHEAD POWER LINES
- TEMPORARY BENCHMARK
- PROPERTY LINE
- SILT FENCE
- SLOPE (MAX 1V:3H)
- OVERLAND FLOW ROUTE

- EROSION AND SEDIMENT CONTROL NOTES:**
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE STORM SEWER SYSTEM, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
  - THE OWNER (AND/OR CONTRACTOR) AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
  - THE CONTRACTOR IS TO ENSURE THAT THE SITE ACCESS POINTS AND ADJACENT STREETS TO THE ACCESS POINTS ARE MAINTAINED AND KEPT CLEAN OF CONSTRUCTION MATERIALS SUCH AS, BUT NOT LIMITED TO, MUD, DIRT, CLAY AND GRANULARS ON A DAILY BASIS OR AS NECESSARY, TO THE SATISFACTION OF THE CITY OF OTTAWA.
  - EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDS AS SOON AS REASONABLY POSSIBLE.
  - THE SEDIMENT AND EROSION CONTROL PLAN IS A LIVING DOCUMENT WHICH MAY BE AMENDED BY ONSITE REQUIREMENTS AT THE APPROVAL OF THE MUNICIPALITY AND THE CONSERVATION AUTHORITY.
  - ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED/CLEANED AFTER RAIN EVENTS.
  - MUD MAT OR MECHANICAL TRACKOUT PLATE TO BE INSTALLED AT CONSTRUCTION SITE ENTRANCE.
- MINIMUM EROSION AND SEDIMENT CONTROL PLAN REQUIREMENTS:**
- TIME THE DEMOLITION AND EXCAVATION ACTIVITIES SO THAT THEY OCCUR NO SOONER THAN IS NECESSARY FOR SUBSEQUENT CONSTRUCTION ACTIVITIES.
  - LANDSCAPE THE SITE AS SOON AS PRACTICALLY POSSIBLE.
  - USE SILT FENCES AROUND ANY STOCKPILES OF SOIL.
  - PRIOR TO CONSTRUCTION, SILT FENCE BARRIERS (OPSD 219.110) WILL BE PLACED ALONG THE PROPERTY LINES AS SHOWN ON THE DRAWING.
  - THE SILT FENCE SHOULD BE REMOVED ONLY WHEN THE SITE IS STABILIZED.
  - FILTER SOCKS SHOULD BE INSTALLED ACROSS EXISTING STORM MANHOLE AND CATCH BASIN LIDS. AS WELL, FILTER SOCKS SHOULD BE INSTALLED ACROSS THE PROPOSED CATCH BASIN AND MANHOLE LIDS IMMEDIATELY AFTER THE STRUCTURES ARE PLACED. THE FILTER SOCKS SHOULD ONLY BE REMOVED ONCE THE ASPHALTIC CONCRETE IS INSTALLED AND THE SITE IS CLEANED.



NOTE:  
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING  
**LIGHT-DUTY SILT FENCE BARRIER**  
 Nov 2004 Rev 1  
 OPSD 219.110

**EROSION CONTROL PLAN**  
SCALE 1:150

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NO.	REVISION	DATE	BY

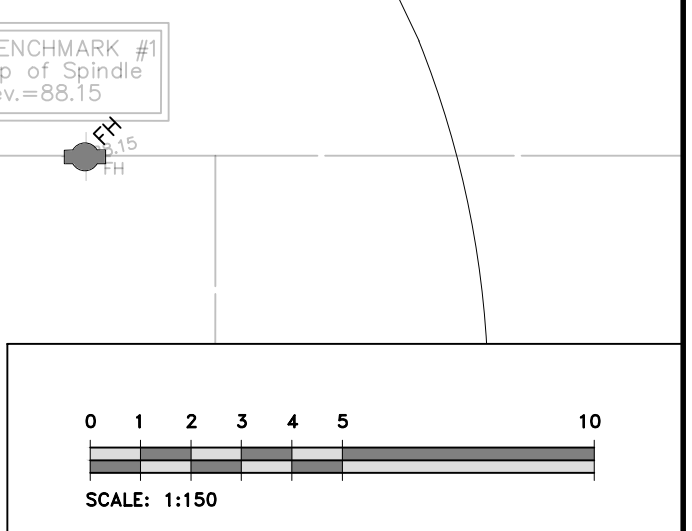
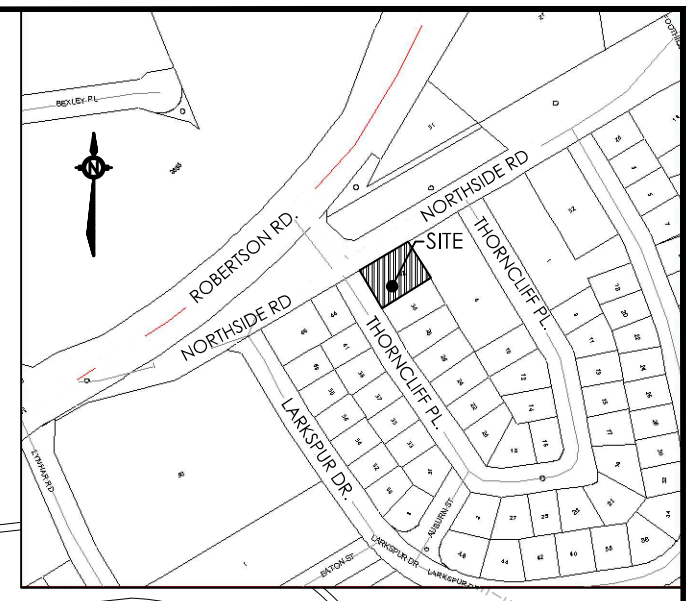
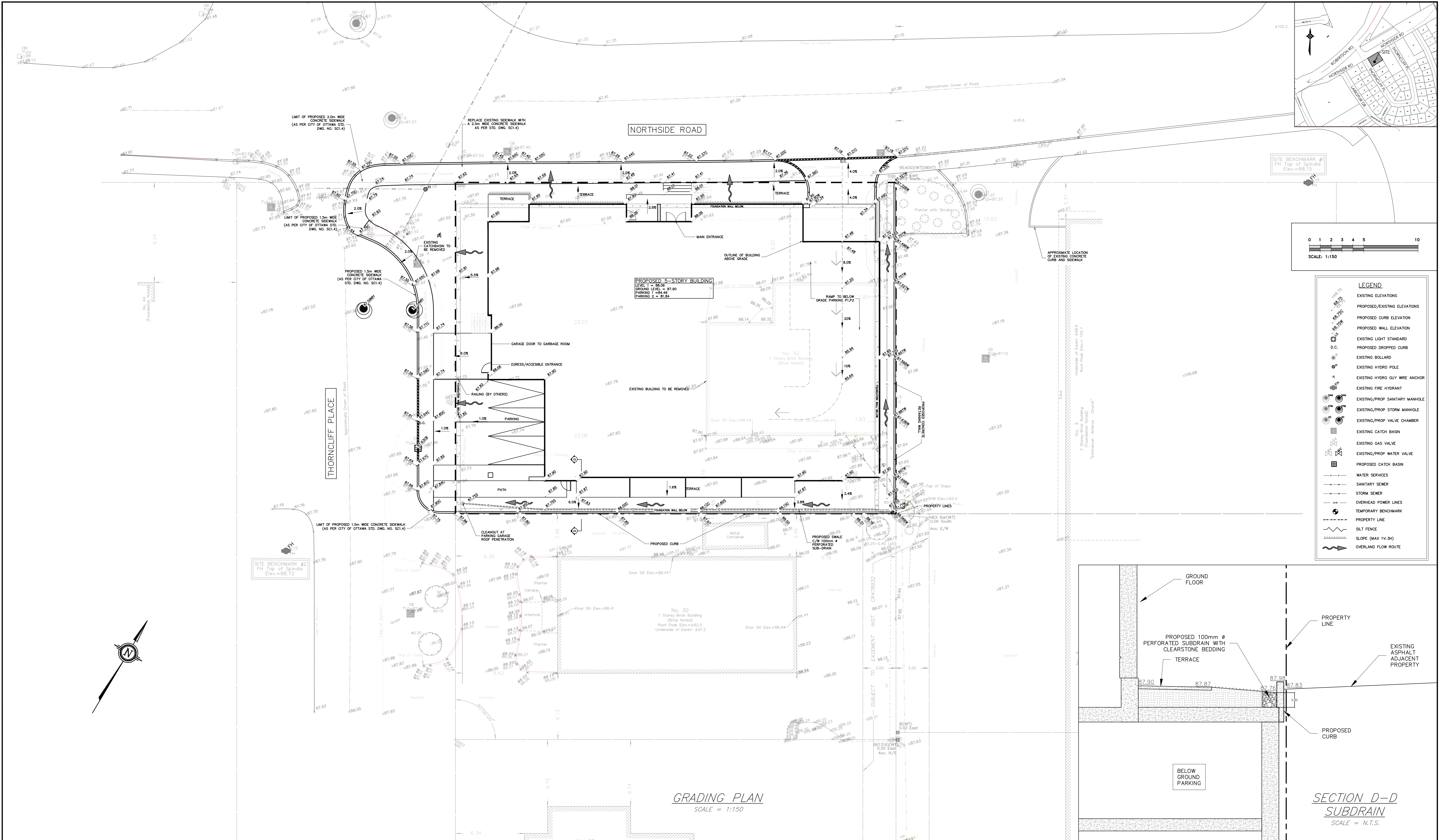
CONSULTANTS

210 PRESOTT STREET  
KENTVILLE, ONTARIO  
K0G 1J0  
FACSIMILE (613) 258-0475  
(613) 860-0923

DESIGN: AJ  
DRAWN: AJ  
CHECKED: SD  
APPROVED: SD

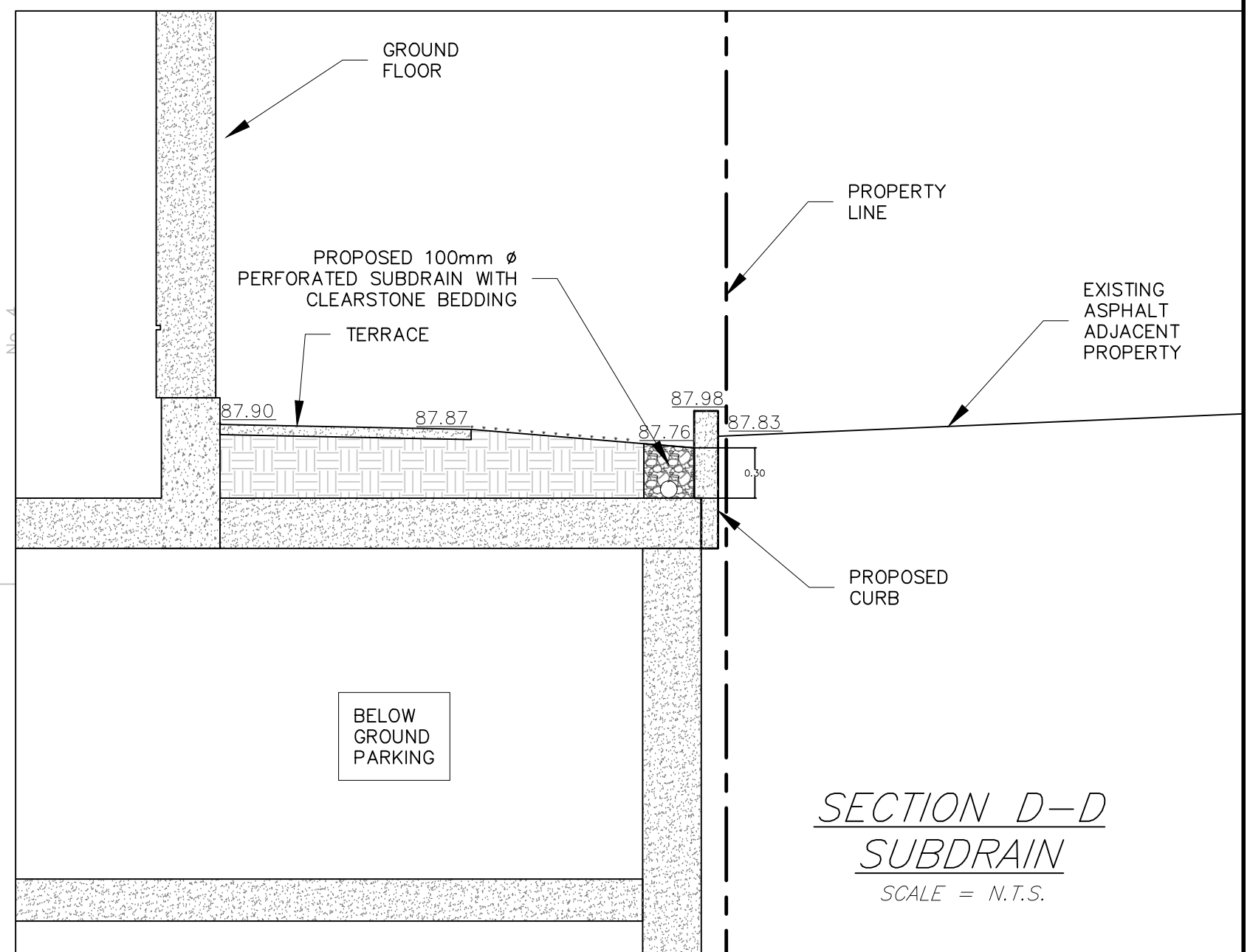
CLIENT NAME	ROHIT COMMUNITIES INC.
PROJECT NAME	PROPOSED RESIDENTIAL DEVELOPMENT
PROJECT LOCATION	42 NORTHSIDE RD, OTTAWA, ONTARIO
DRAWING	EROSION CONTROL PLAN

PROJECT No.	211099
DATE	19 JAN. 2022
SCALE	1:150
DRAWING No.	211099 - ER



**LEGEND**

- EXISTING ELEVATIONS
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED CURB ELEVATION
- PROPOSED WALL ELEVATION
- EXISTING LIGHT STANDARD
- PROPOSED DROPPED CURB
- EXISTING BOLLARD
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- EXISTING HYDRO GUY WIRE ANCHOR
- EXISTING FIRE HYDRANT
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- EXISTING/PROP STORM MANHOLE
- EXISTING/PROP VALVE CHAMBER
- EXISTING CATCH BASIN
- EXISTING GAS VALVE
- EXISTING/PROP WATER VALVE
- PROPOSED CATCH BASIN
- WATER SERVICES
- SANITARY SEWER
- STORM SEWER
- OVERHEAD POWER LINES
- TEMPORARY BENCHMARK
- PROPERTY LINE
- SILT FENCE
- OVERLAND FLOW ROUTE



**GRADING PLAN**  
SCALE = 1:150

**SECTION D-D  
SUBDRAIN**  
SCALE = N.T.S.

**NOTES:**

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1	ISSUED FOR 1st REVIEW COMMENTS	24.MAR.2022	AJ
2	ISSUED FOR UPDATED ARCHITECTURAL - SPC 518.42	29.APR.2022	AJ
3	ISSUED FOR 2nd REVIEW COMMENTS	13.JUN.2022	AJ
4	ISSUED FOR 1st REVIEW COMMENTS	24.MAR.2022	AJ
5	ISSUED FOR SITE PLAN CONTROL	19.JAN.2022	AJ

CONSULTANTS

**Kollaard Associates**  
Engineers

BOX 189  
210 PRESODT STREET  
KEMPVILLE, ONTARIO  
K0G 1J0  
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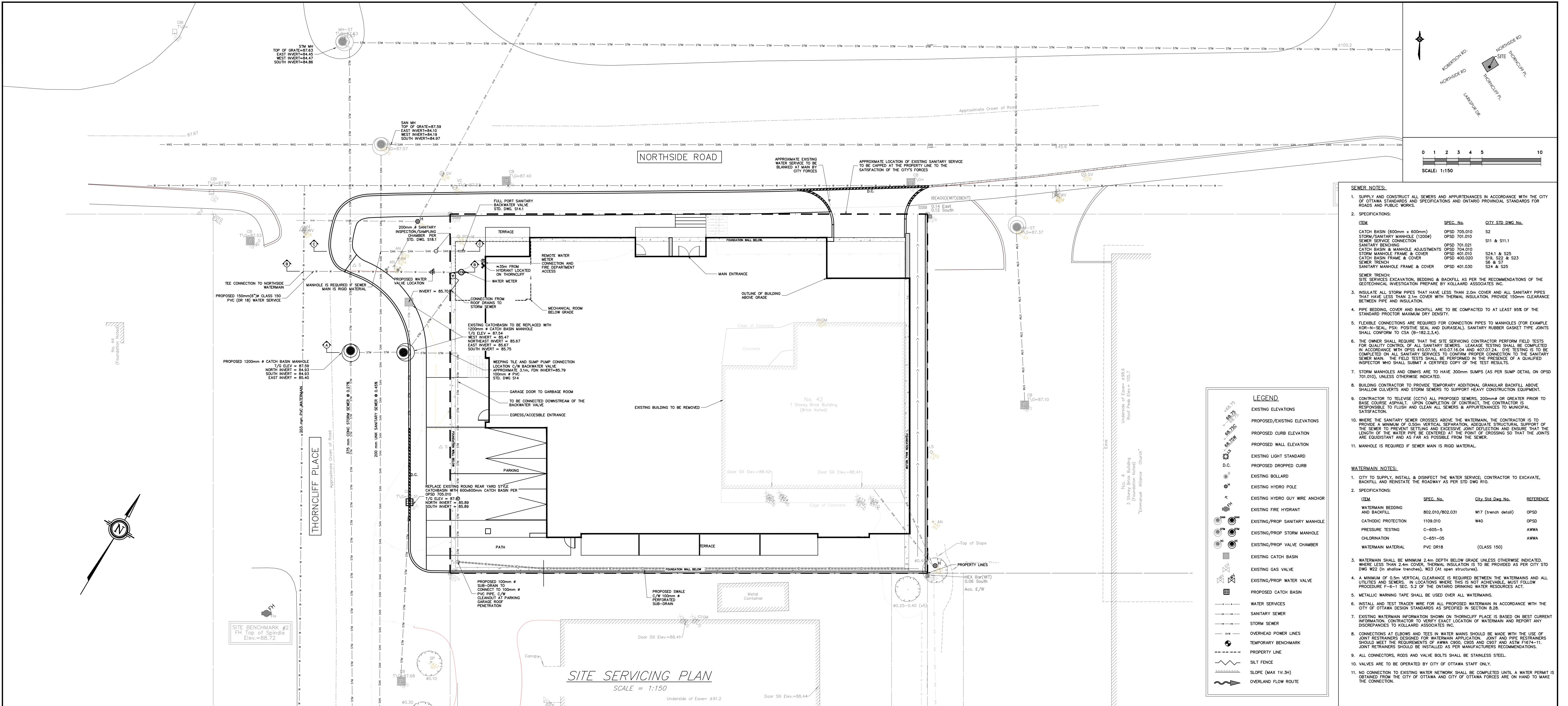
(613) 860-0923

DESIGN	AJ
DRAWN	AJ
CHECKED	SD
APPROVED	SD



CLIENT NAME	ROHIT COMMUNITIES INC.
PROJECT NAME	PROPOSED RESIDENTIAL DEVELOPMENT
PROJECT LOCATION	42 NORTHSIDE RD, OTTAWA, ONTARIO
DRAWING	GRADING PLAN

PROJECT No.	211099
DATE	19.JAN.2022
SCALE	1:150
DRAWING No.	211099 - GR



**SEWER NOTES:**

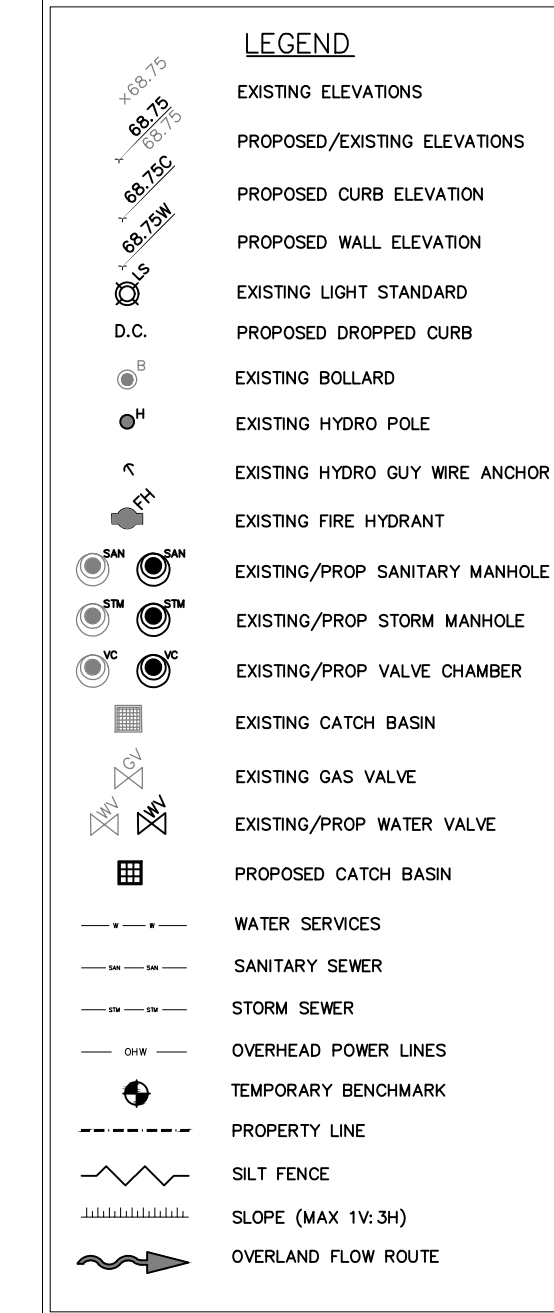
- SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS.
- SPECIFICATIONS:
 

ITEM	SEC. No.	CITY STD. DWG. No.
CATCH BASIN (600mm x 600mm)	OPSD 705.010	S2
STORM/SANITARY MANHOLE (1200#)	OPSD 701.010	
SEWER SERVICE CONNECTION	OPSD 701.021	S11 & S11.1
SANITARY SERVICE CONNECTION	OPSD 704.010	S24.1 & S25
CATCH BASIN & MANHOLE ADJUSTMENTS	OPSD 401.010	S19, S22 & S23
STORM MANHOLE FRAME & COVER	OPSD 400.020	S6 & S7
CATCH BASIN FRAME & COVER	OPSD 401.030	S24 & S25
SEWER TRENCH		
- SEWER TRENCH: SITE SERVICES EXCAVATION, BEDDING & BACKFILL AS PER THE RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATION PREPARED BY KOLLAARD ASSOCIATES INC.
- INSULATE ALL STORM PIPES THAT HAVE LESS THAN 2.0m COVER AND ALL SANITARY PIPES THAT HAVE LESS THAN 2.1m COVER WITH THERMAL INSULATION. PROVIDE 150mm CLEARANCE BETWEEN PIPE AND INSULATION.
- PIPE BEDDING, COVER AND BACKFILL ARE TO BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY.
- FLEXIBLE CONNECTORS ARE REQUIRED FOR CONNECTION PIPES TO MANHOLES (FOR EXAMPLE KOR-H-SEAL, PSC, POSITIVE SEAL, AND DUBALAL). SANITARY RUBBER GASKET TYPE JOINTS SHALL CONFORM TO CSA (B-182.2,3,4).
- THE OWNER SHALL REQUIRE THAT THE SITE SERVING CONTRACTOR PERFORM FIELD TESTS FOR QUALITY CONTROL OF ALL SANITARY SERVICES. LEAKAGE TESTING SHALL BE COMPLETED IN ACCORDANCE WITH OPSD 410.07.16, 410.07.16.04 AND 407.07.24. DYE TESTING IS TO BE COMPLETED ON ALL SANITARY SERVICES TO CONFIRM PROPER CONNECTION TO THE SANITARY SEWER MAIN. THE FIELD TESTS SHALL BE PERFORMED IN THE PRESENCE OF A QUALIFIED INSPECTOR WHO SHALL SUBMIT A CERTIFIED COPY OF THE TEST RESULTS.
- STORM MANHOLES AND CATCH BASINS ARE TO HAVE 300mm SLUMPS (AS PER SLUMP DETAIL ON OPSD 701.010), UNLESS OTHERWISE INDICATED.
- BUILDING CONTRACTOR TO PROVIDE TEMPORARY ADDITIONAL GRANULAR BACKFILL ABOVE SHALLOW COLVERTS AND STORM SEWERS TO SUPPORT HEAVY CONSTRUCTION EQUIPMENT.
- CONTRACTOR TO RELEASE (CCTV) ALL PROPOSED SEWERS, 200mm OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES TO MUNICIPAL SATISFACTION.
- WHERE THE SANITARY SEWER GROSSES ABOVE THE WATERMAIN, THE CONTRACTOR IS TO PROVIDE A MINIMUM OF 0.5m VERTICAL SEPARATION, ADEQUATE STRUCTURAL SUPPORT OF THE SEWER TO PREVENT SETTLING AND EXCESSIVE JOINT DEFLECTION AND ENSURE THAT THE LENGTH OF THE WATER PIPE BE CENTERED AT THE POINT OF CROSSING SO THAT THE JOINTS ARE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE SEWER.
- MANHOLE IS REQUIRED IF SEWER MAIN IS RIGID MATERIAL.

**WATERMAIN NOTES:**

- CITY TO SUPPLY, INSTALL & DISINFECT THE WATER SERVICE. CONTRACTOR TO EXCAVATE, BACKFILL AND REINSTATE THE ROADWAY AS PER STD DWG R10.
- SPECIFICATIONS:
 

ITEM	SEC. No.	CITY STD. DWG. No.	REFERENCE
WATERMAIN BEDDING AND BACKFILL	802.010/802.031	W17 (French detail)	OPSD
CATHODIC PROTECTION	1109.010	W40	OPSD
PRESSURE TESTING	C-605-5		AWWA
CHLORINATION	C-651-05		AWWA
WATERMAIN MATERIAL	PVC DR18	(CLASS 150)	
- WATERMAIN SHALL BE MINIMUM 2.4m DEPTH BELOW GRADE UNLESS OTHERWISE INDICATED. WHERE LESS THAN 2.4m COVER, THERMAL INSULATION IS TO BE PROVIDED AS PER CITY STD DWG W22 (in shallow trenches), W23 (At open structures).
- A MINIMUM OF 0.5m VERTICAL CLEARANCE IS REQUIRED BETWEEN THE WATERMANS AND ALL UTILITIES AND SEWERS. IN LOCATIONS WHERE THIS IS NOT ACHIEVABLE, MUST FOLLOW PROCEDURE F-6-1 SEC. 5.2 OF THE ONTARIO DRINKING WATER RESOURCES ACT.
- METALLIC WARNING TAPE SHALL BE USED OVER ALL WATERMANS.
- INSTALL AND TEST TRACER WIRE FOR ALL PROPOSED WATERMAIN IN ACCORDANCE WITH THE CITY OF OTTAWA DESIGN STANDARDS AS SPECIFIED IN SECTION 8.28.
- EXISTING WATERMAIN INFORMATION SHOWN ON THORNCLIFF PLACE IS BASED ON BEST CURRENT INFORMATION. CONTRACTOR TO VERIFY EXACT LOCATION OF WATERMAIN AND REPORT ANY DISCREPANCIES TO KOLLAARD ASSOCIATES INC.
- CONNECTIONS AT ELBOWS AND TEES IN WATER MAINS SHOULD BE MADE WITH THE USE OF JOINT RESTRAINERS DESIGNED FOR WATERMAIN APPLICATION. JOINT AND PIPE RESTRAINERS SHOULD MEET THE REQUIREMENTS OF AWWA C900, C905 AND C907 AND ASTM F174-11. JOINT RESTRAINERS SHOULD BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- ALL CONNECTORS, RODS AND VALVE BOLTS SHALL BE STAINLESS STEEL.
- VALVES ARE TO BE OPERATED BY CITY OF OTTAWA STAFF ONLY.
- NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY OF OTTAWA AND CITY OF OTTAWA FORCES ARE ON HAND TO MAKE THE CONNECTION.



**SITE SERVICING PLAN**  
SCALE = 1:150

**SECTION A-A STORM**  
SCALE = N.T.S.

**SECTION B-B WATER**  
SCALE = N.T.S.

**SECTION C-C SANITARY**  
SCALE = N.T.S.

**NOTES:**

- ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE SPECIFIED. TOPOGRAPHIC SURVEY WAS PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. D.L.S. TOPOGRAPHIC SURVEY IS GEODETIC AND REFERRED TO THE CVD28 GEODETIC DATUM. BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS ARE REFERENCED TO SPECIFIED CONTROL POINTS 019119680005 AND 019119750705, MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL).
- THIS IS NOT A LEGAL SURVEY.
- BOUNDARY INFORMATION DERIVED FROM ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
- EXISTING SERVICES INFORMATION SHOWN ARE BASED ON BEST CURRENT INFORMATION. CONTRACTOR TO VERIFY EXACT LOCATION AND REPORT ANY DISCREPANCIES TO KOLLAARD ASSOCIATES INC.
- CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS.
- CONTRACTOR TO VERIFY THAT APPROPRIATE PERMITS HAVE BEEN ACQUIRED PRIOR TO ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
- THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ALL APPROVALS HAVE BEEN GRANTED.
- INSPECTION OF ROUGH GRADE BY KOLLAARD ASSOCIATES INC. AND CITY OF OTTAWA MUST BE CONDUCTED PRIOR TO PLACEMENT OF TOPSOIL OR SOD.
- HYDRO, GAS, COMMUNICATIONS SERVICE TO BE INSTALLED ACCORDING TO THE SPECIFICATIONS OF SERVICE PROVIDER AND THE MECHANICAL ENGINEER.
- ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
- ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES, INC.
- THIS DRAWING IS PART OF KOLLAARD ASSOCIATES DESIGN REPORT #211099.

No.	REVISION	DATE	BY
3	ISSUED FOR 2nd REVIEW COMMENTS	13 JUN 2022	AJ
2	ISSUED FOR UPDATED ARCHITECTURAL - SPC 918.42	29 APR 2022	AJ
1	ISSUED FOR 1st REVIEW COMMENTS	24 MARCH 2022	AJ
0	ISSUED FOR SITE PLAN CONTROL	19 JAN 2022	AJ

**CONSULTANTS**

**Kollaard Associates Engineers**

BOX 189  
210 PRESOTT STREET  
KEMPVILLE, ONTARIO  
K0G 1J0  
FACSIMILE (613) 258-0475

(613) 860-0923

**DESIGN**

AJ  
AJ  
SD  
SD

**STAMP**

LICENCED PROFESSIONAL ENGINEER  
JUNE 24 2022  
S.E. deWit  
100079612  
PROVINCE OF ONTARIO

CLIENT NAME	ROHIT COMMUNITIES INC.	PROJECT No.	211099
PROJECT NAME	PROPOSED RESIDENTIAL DEVELOPMENT	DATE	19 JAN 2022
PROJECT LOCATION	42 NORTHSIDE RD, OTTAWA, ONTARIO	SCALE	1:150
DRAWING	SITE SERVICING PLAN	DRAWING No.	211099 - SER