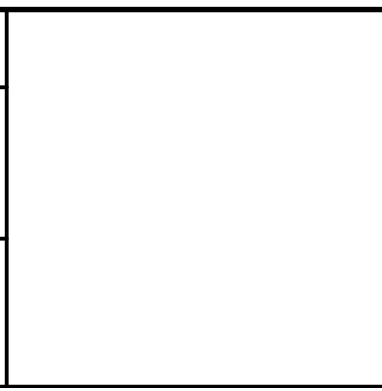
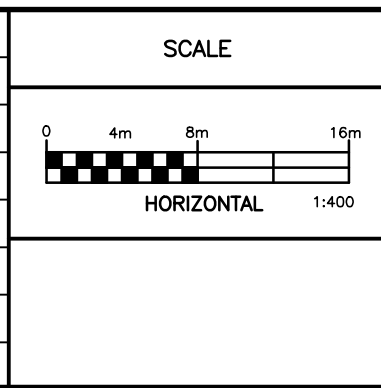


**NOT FOR CONSTRUCTION**

**NOTES**  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.  
 PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 4M-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
 Land Development

2936 Baseline Road,  
 Suite 200, Ottawa, ON  
 K2H 1B3  
 (613) 592-6060 rcil.com

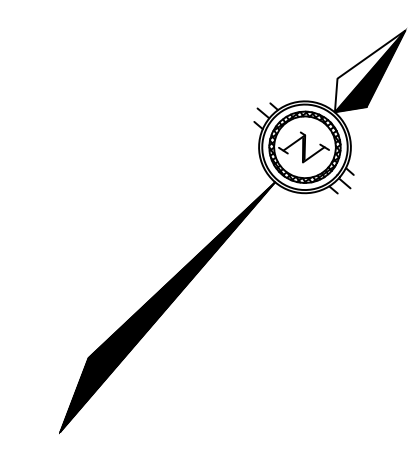
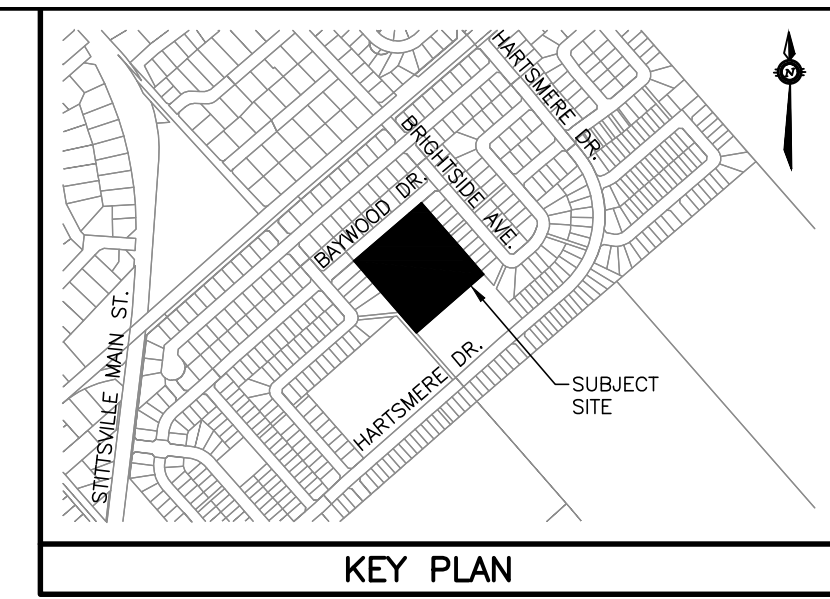
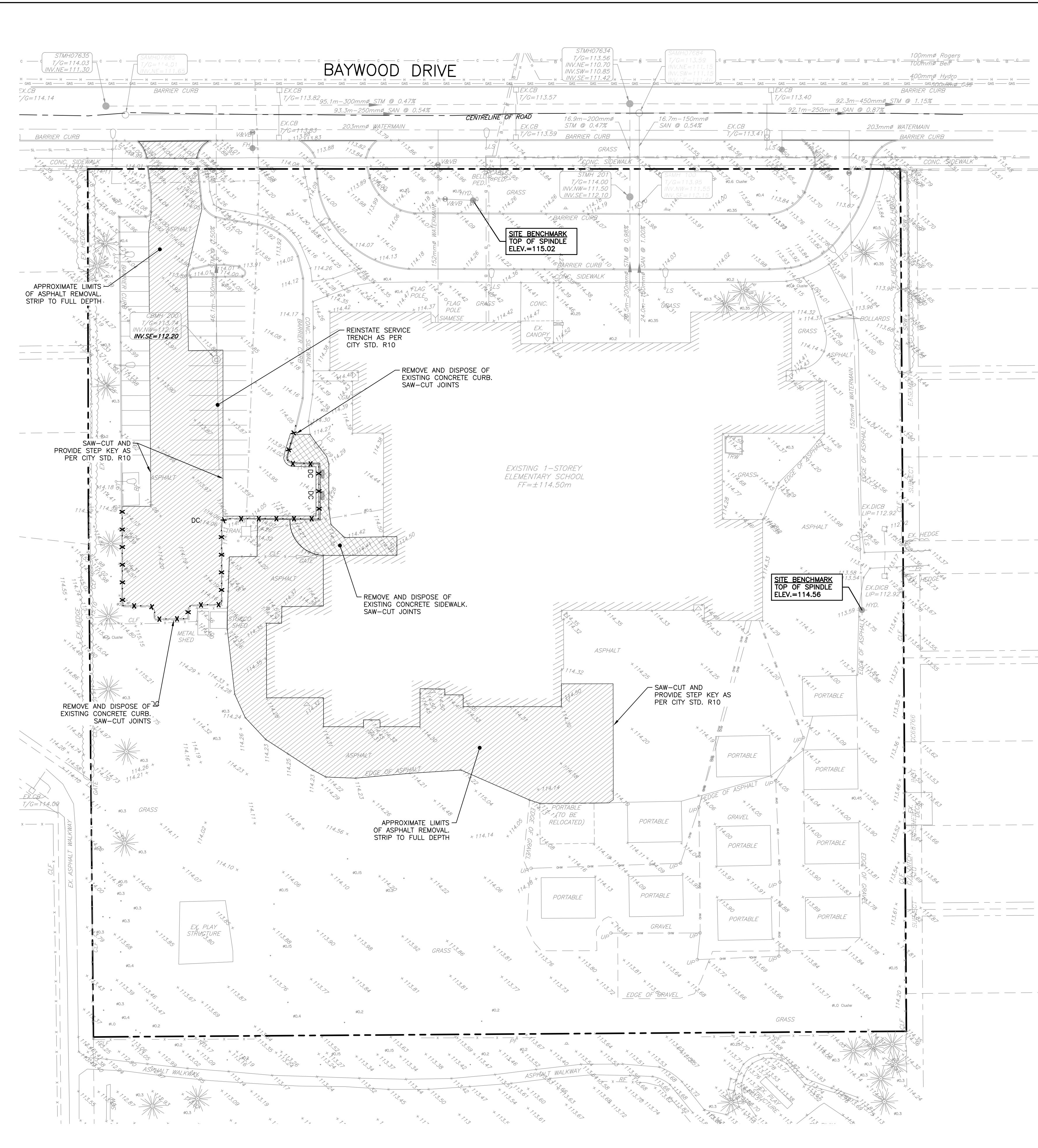
DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

OTTAWA CATHOLIC SCHOOL BOARD

GUARDIAN ANGELS  
 CATHOLIC SCHOOL  
 4 BAYWOOD DRIVE, OTTAWA

EXISTING DRAINAGE AREA PLAN

PROJECT No.	26010
SURVEY	FARLEY, SMITH & DENIS SURVEYING LTD.
DATED	APRIL 2026
DWG. No.	26018-PRE1



**LEGEND**

- PROPERTY BOUNDARY
- EXISTING ELEVATION
- EXISTING HYDRANT
- EXISTING CATCH BASIN
- EXISTING CATCH BASIN MANHOLE
- EXISTING WATERMAIN
- EXISTING VALVE & VALVE BOX
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING STORM SEWER & MANHOLE
- EXISTING TREE
- EXISTING UTILITY POLE AND GUY
- EXISTING LIGHT STANDARD
- EXISTING OVERHEAD UTILITIES
- EXISTING UNDERGROUND HYDRO
- EXISTING UNDERGROUND CABLE
- EXISTING UNDERGROUND BELL
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND STREETLIGHTS
- ASPHALT REMOVAL
- CONCRETE SIDEWALK REMOVAL
- CONCRETE CURB REMOVAL

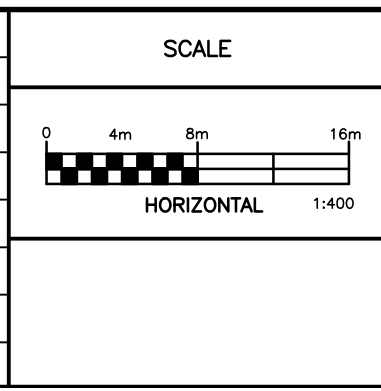
**NOT FOR CONSTRUCTION**

**NOTES**

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 44-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
Land Development

2936 Baseline Road,  
Suite 200, Ottawa, ON  
K2H 1B3  
(613) 592-6060 rcil.com

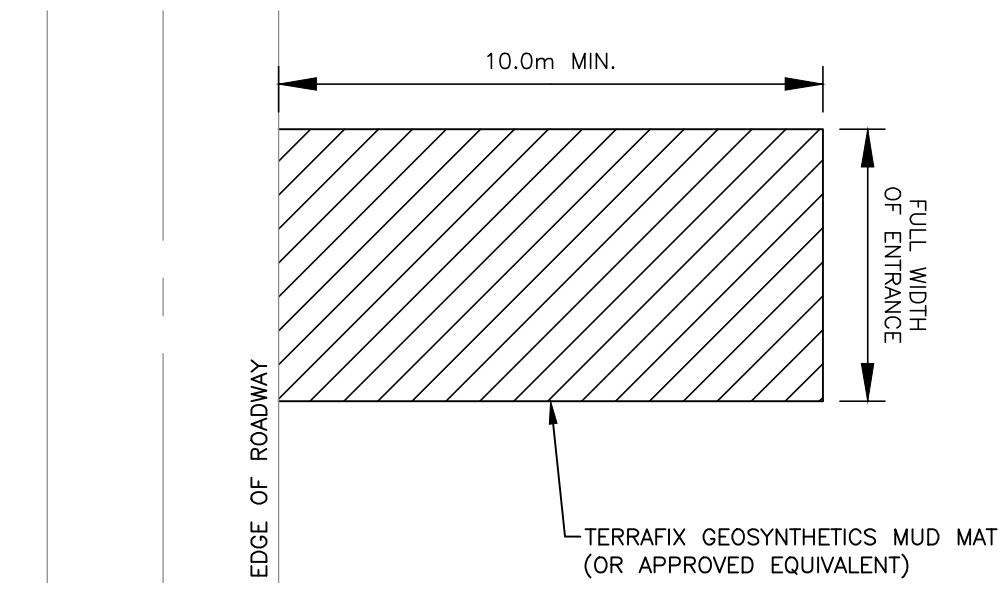
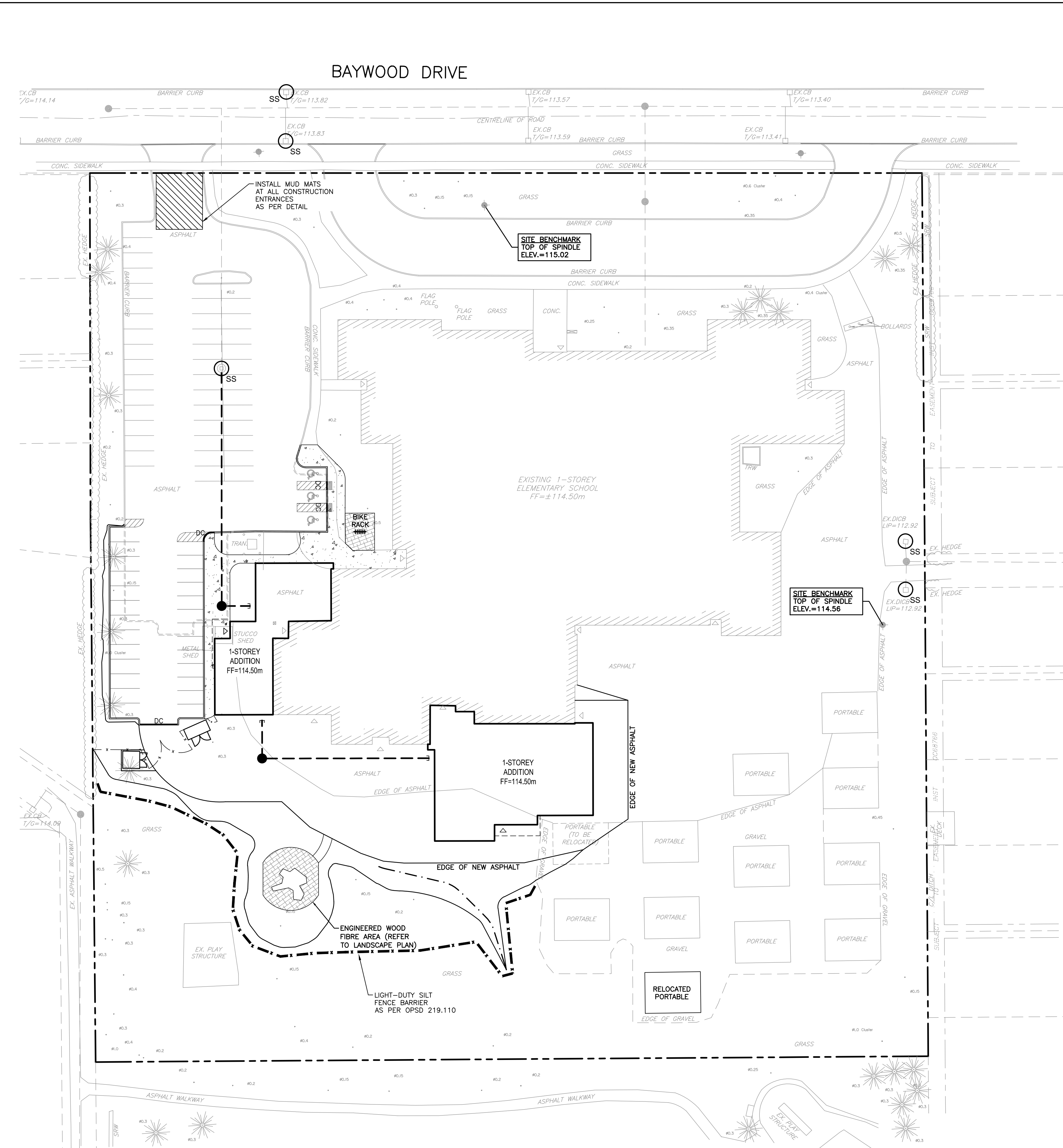
DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

OTTAWA CATHOLIC SCHOOL BOARD

GUARDIAN ANGELS  
CATHOLIC SCHOOL  
4 BAYWOOD DRIVE, OTTAWA

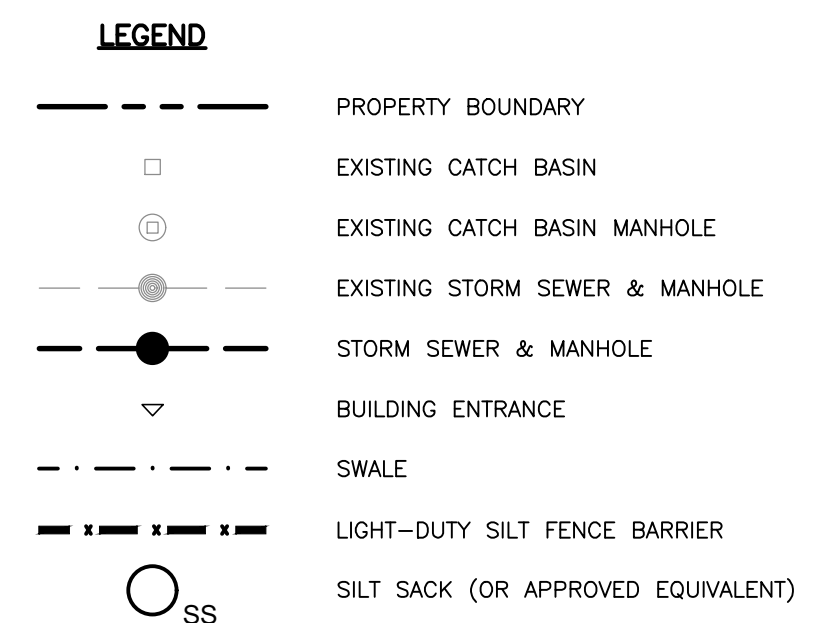
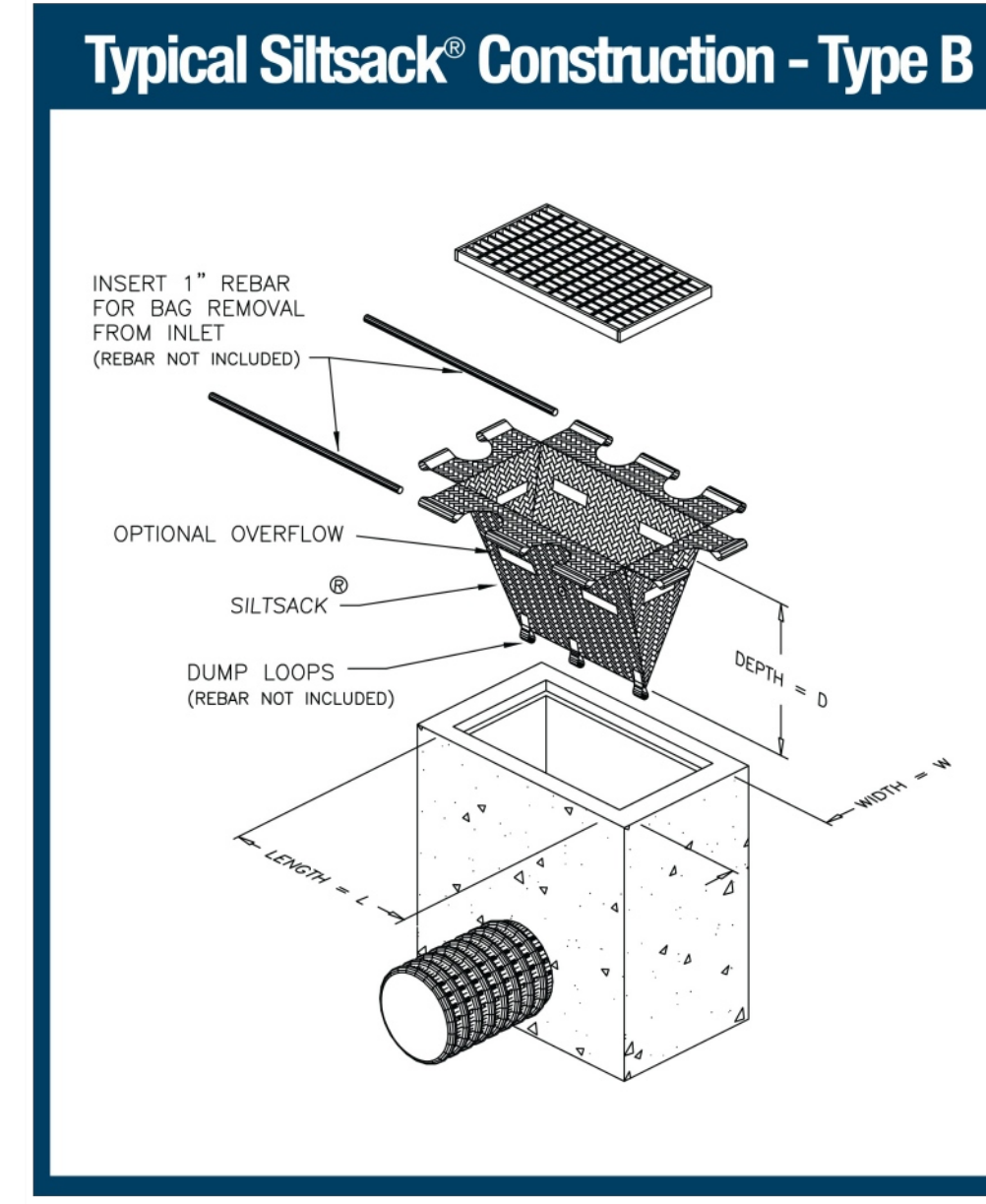
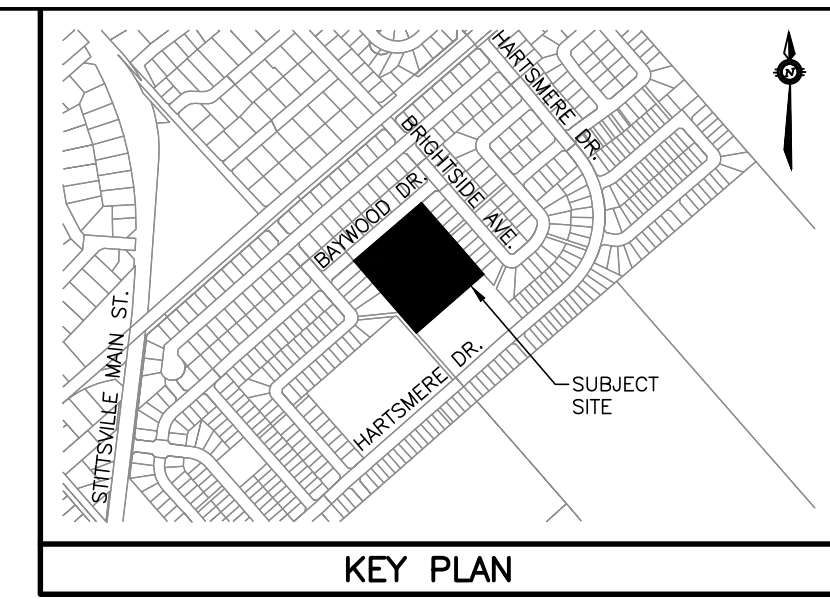
EXISTING CONDITIONS  
& REMOVALS PLAN

PROJECT No.	26010
SURVEY	FARLEY, SMITH & DENIS SURVEYING LTD.
DATED	APRIL 2026
DWG. No.	26018-R1

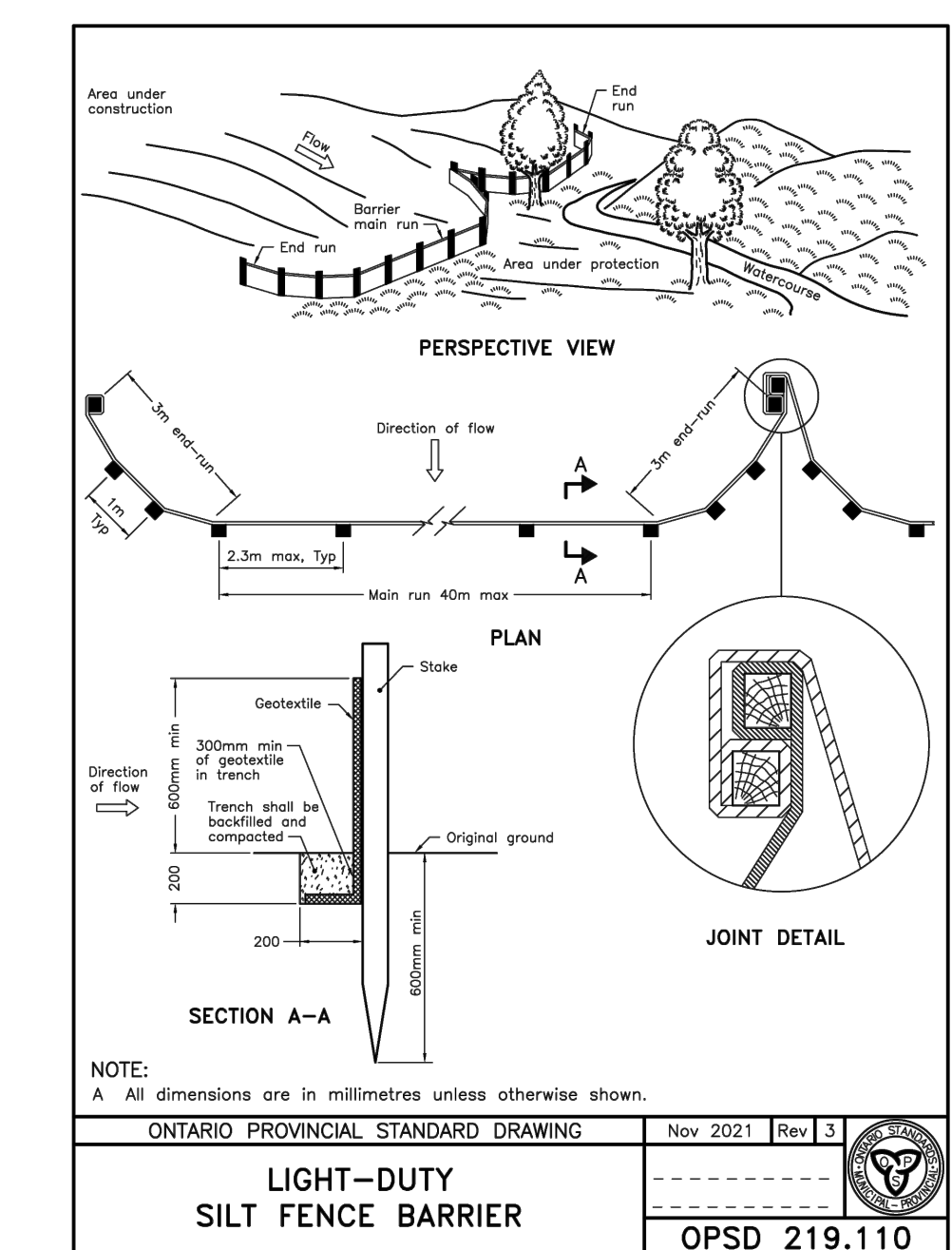


NOTES:  
 1. SEDIMENT SHALL BE CLEANED FROM ROADWAYS AS REQUIRED.  
 2. INSTALL AND MAINTAIN MUD MATS AT ALL CONSTRUCTION ENTRANCES.

MUD MAT DETAIL  
 N.T.S.



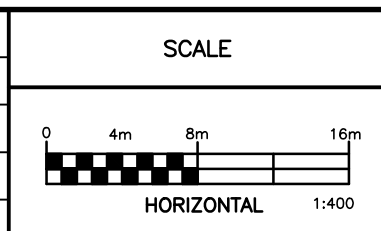
- NOTES:
- THE CONTRACTOR SHALL IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE ULTIMATE RECEIVING WATERCOURSE DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
  - LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
  - RETAIN EXISTING VEGETATION TO THE GREATEST EXTENT POSSIBLE FOR AS LONG AS POSSIBLE.
  - MINIMIZE SLOPE LENGTH AND GRADIENT OF DISTURBED AREAS.
  - MAINTAIN OVERLAND SHEET FLOW AND AVOID CONCENTRATED FLOWS.
  - REDUCE RUNOFF VELOCITIES AND DETAIN RUNOFF TO PROMOTE SETTLING.
  - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN RE-ESTABLISHED IN ALL DISTURBED AREAS. RE-VEGETATE DISTURBED AREAS AS SOON AS POSSIBLE.
  - CONTRACTOR SHALL MINIMIZE THE AMOUNT OF STOCKPILED MATERIAL. ALL STOCKPILED SOIL SHALL BE AWAY (15 METRES OR GREATER) FROM WATERCOURSES, LID PRACTICES, DRAINAGE FEATURES AND TOP OF STEEP SLOPES. THE DOWNSTREAM SIDE OF ALL STOCKPILES SHALL BE PROTECTED WITH SILT FENCE, FIBRE ROLLS OR EQUIVALENT MEASURES PRIOR TO A RAINFALL EVENT.
  - SILT SACKS ARE TO BE PLACED UNDERNEATH THE FRAME AND COVER OF ALL PROPOSED AND EXISTING CATCH BASIN AND OPEN COVER STORM MANHOLES UNTIL CONSTRUCTION IS COMPLETED.
  - LIGHT-DUTY SILT FENCE BARRIERS SHALL BE INSTALLED AS PER OPSD 219.110 WHERE INDICATED AND MAINTAINED AS REQUIRED.
  - DURING ACTIVE CONSTRUCTION PERIODS, VISUAL INSPECTIONS SHALL BE UNDERTAKEN ON A WEEKLY BASIS AND AFTER MAJOR STORM EVENTS (>25mm RAIN IN 24 HOUR PERIOD) ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY.
  - EROSION AND SEDIMENT CONTROL BARRIERS SHALL ALSO BE ASSESSED (AND REPAIRED AS REQUIRED) FOLLOWING SIGNIFICANT SNOWMELT EVENTS.
  - VISUAL INSPECTIONS SHALL ALSO BE UNDERTAKEN IN ANTICIPATION OF LARGE STORM EVENTS (OR A SERIES OF RAINFALL AND/OR SNOWMELT DAYS) THAT COULD POTENTIALLY YIELD SIGNIFICANT RUNOFF VOLUMES.
  - CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION OPERATIONS.
  - IN SOME CASES, BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS SHALL BE REINSTATED IMMEDIATELY AFTER CONSTRUCTION OPERATIONS ARE COMPLETED.
  - SEDIMENT CONTROL DEVICES SHALL BE CLEANED OF ACCUMULATED SEDIMENTATION AS REQUIRED AND REPLACED AS NECESSARY.
  - DURING THE COURSE OF CONSTRUCTION, IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES, AS REQUIRED, TO THE SATISFACTION OF THE ENGINEER.
  - CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS ARE TO COMPLY WITH OPSD 805.
  - MUD MATS SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES.
  - INSPECTION AND MAINTENANCE OF TEMPORARY ESC MEASURES SHALL CONTINUE UNTIL THEY ARE NO LONGER REQUIRED.
  - THE CONTRACTOR SHALL ENSURE THAT RECORDS OF INSPECTION ARE TAKEN, INCLUDING INSPECTOR'S NAME, DATE OF INSPECTION, VISUAL OBSERVATIONS, AND ANY NECESSARY REMEDIAL MEASURES TAKEN TO MAINTAIN INTERIM ESC MEASURES.



**NOT FOR CONSTRUCTION**

NOTES  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.  
 PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 44-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
 Land Development

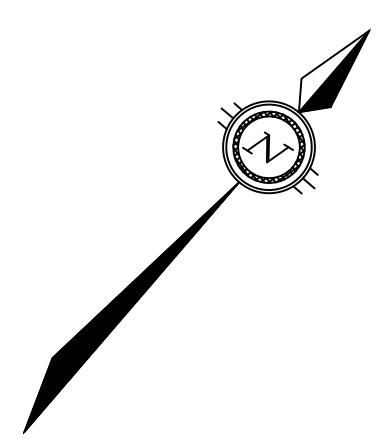
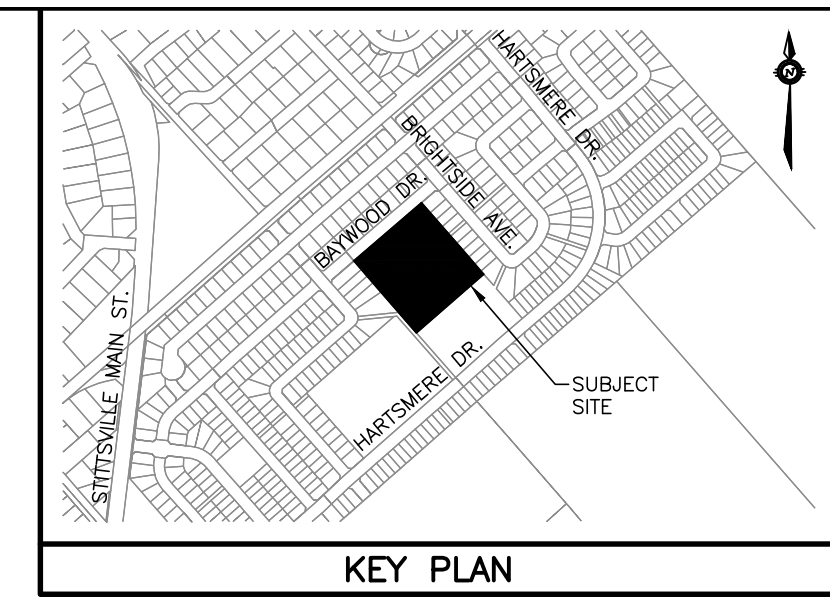
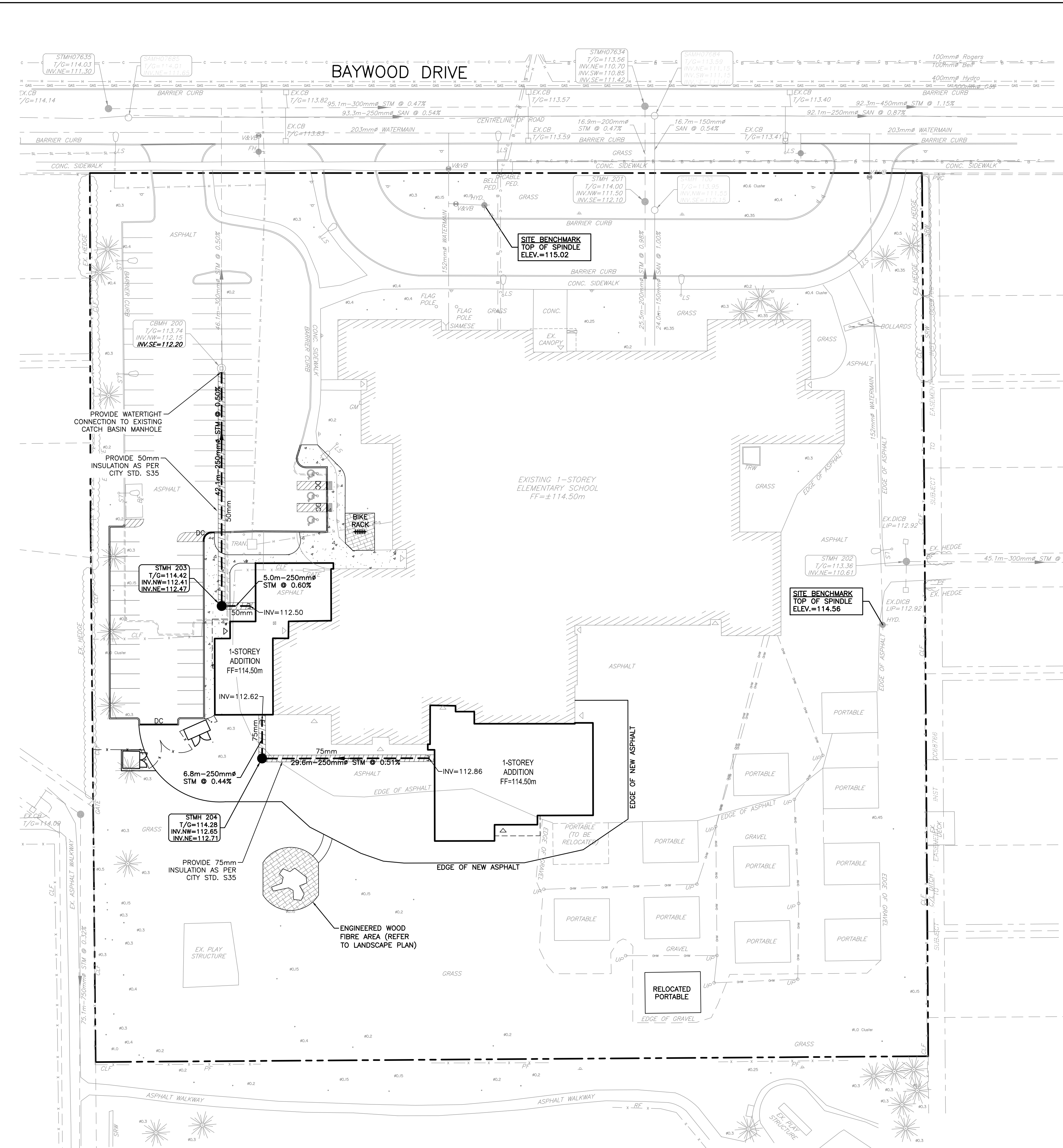
2936 Baseline Road,  
 Suite 200, Ottawa, ON  
 K2H 1B3  
 (613) 592-6060 rcil.com

DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

OTTAWA CATHOLIC SCHOOL BOARD  
 GUARDIAN ANGELS  
 CATHOLIC SCHOOL  
 4 BAYWOOD DRIVE, OTTAWA

EROSION AND SEDIMENT  
 CONTROL PLAN

PROJECT No.  
 26010  
 SURVEY  
 FARLEY, SMITH & DENIS  
 SURVEYING LTD.  
 DATED  
 APRIL 2026  
 DWG. No.  
 26018-ESC1



STRUCTURE	HEAD (m)	PEAK FLOW (L/s)	ORIFICE DIAMETER (mm)	ORIFICE TYPE
CBMH 200	1.71	54.0	139	CIRCULAR, SLIDE

- LEGEND**
- PROPERTY BOUNDARY
  - EXISTING ELEVATION
  - EXISTING HYDRANT
  - EXISTING CATCH BASIN
  - EXISTING CATCH BASIN MANHOLE
  - EXISTING WATERMAIN
  - EXISTING VALVE & VALVE BOX
  - EXISTING SIAMESE CONNECTION
  - EXISTING SANITARY SEWER & MANHOLE
  - EXISTING STORM SEWER & MANHOLE
  - EXISTING TREE
  - EXISTING UTILITY POLE AND GUY
  - EXISTING LIGHT STANDARD
  - EXISTING OVERHEAD UTILITIES
  - EXISTING UNDERGROUND HYDRO
  - EXISTING UNDERGROUND CABLE
  - EXISTING UNDERGROUND BELL
  - EXISTING UNDERGROUND GAS
  - EXISTING UNDERGROUND STREETLIGHTS
  - STORM SEWER & MANHOLE
  - BUILDING ENTRANCE
  - INSULATION & THICKNESS (CITY STD. S35)

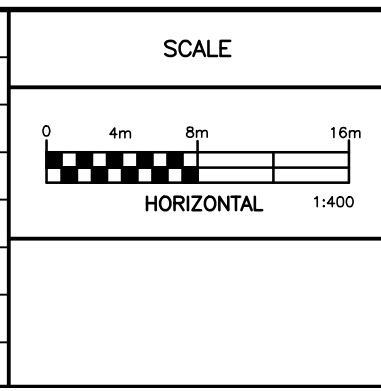
**NOT FOR CONSTRUCTION**

**NOTES**

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 44-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
Land Development

2936 Baseline Road,  
Suite 200, Ottawa, ON  
K2H 1B3  
(613) 592-6060 rcil.com

DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

OTTAWA CATHOLIC SCHOOL BOARD

GUARDIAN ANGELS  
CATHOLIC SCHOOL  
4 BAYWOOD DRIVE, OTTAWA

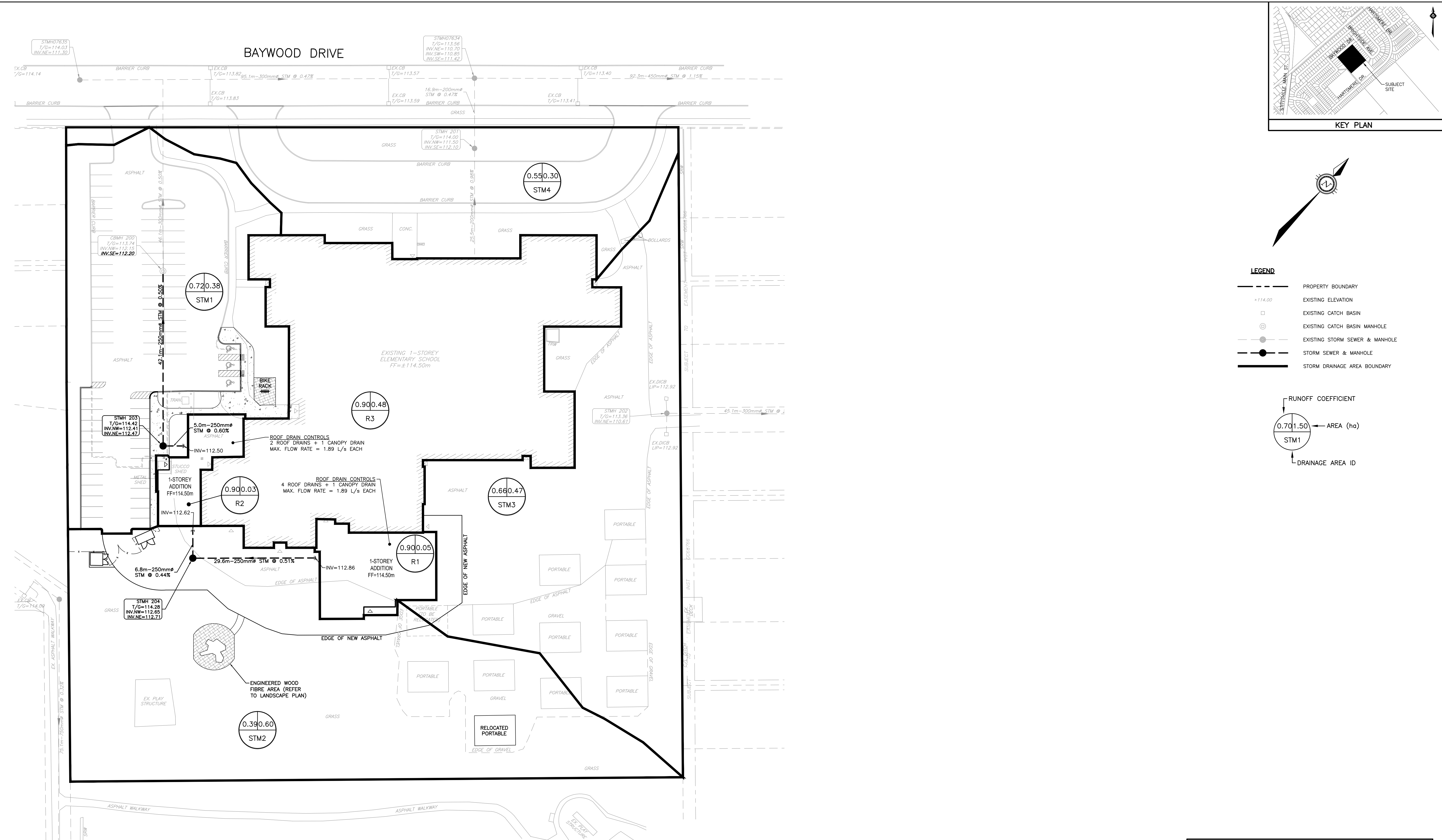
SERVICING PLAN

PROJECT No.  
26010

SURVEY  
FARLEY, SMITH & DENIS  
SURVEYING LTD.

DATED  
APRIL 2026

DWG. No.  
26018-S1



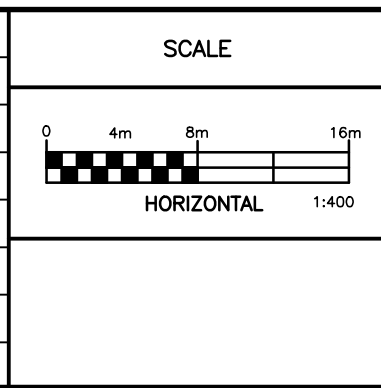
**NOT FOR CONSTRUCTION**

**NOTES**

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 4M-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
Land Development

2936 Baseline Road,  
Suite 200, Ottawa, ON  
K2H 1B3  
(613) 592-6060 rcil.com

DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

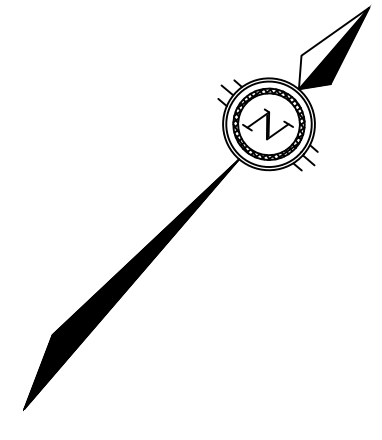
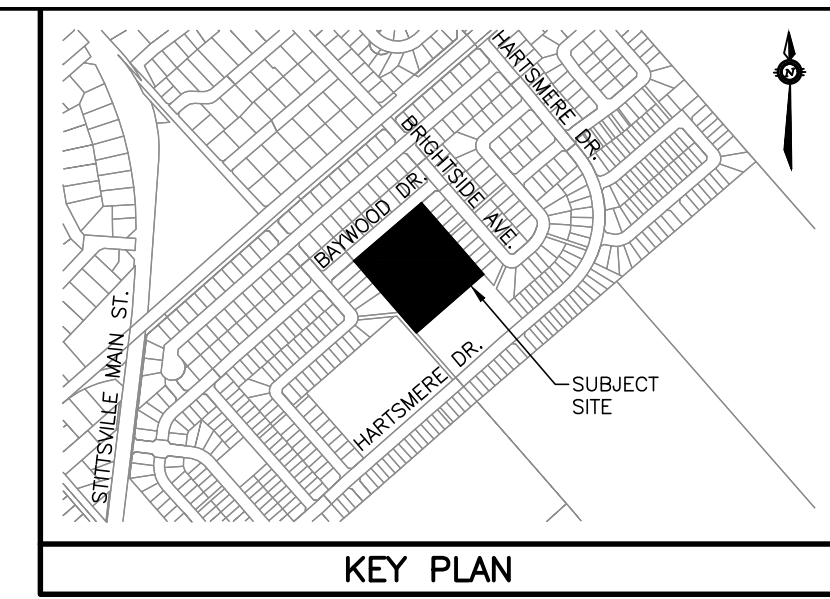
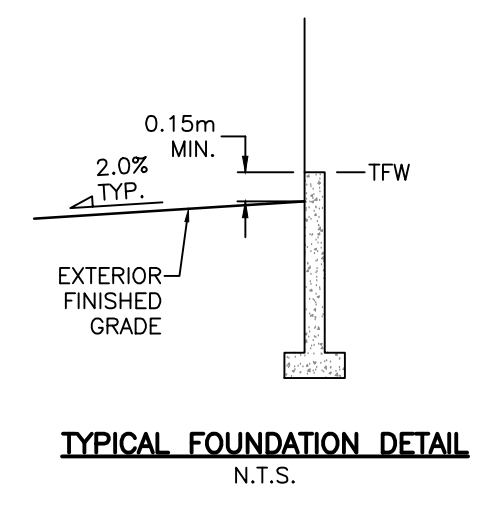
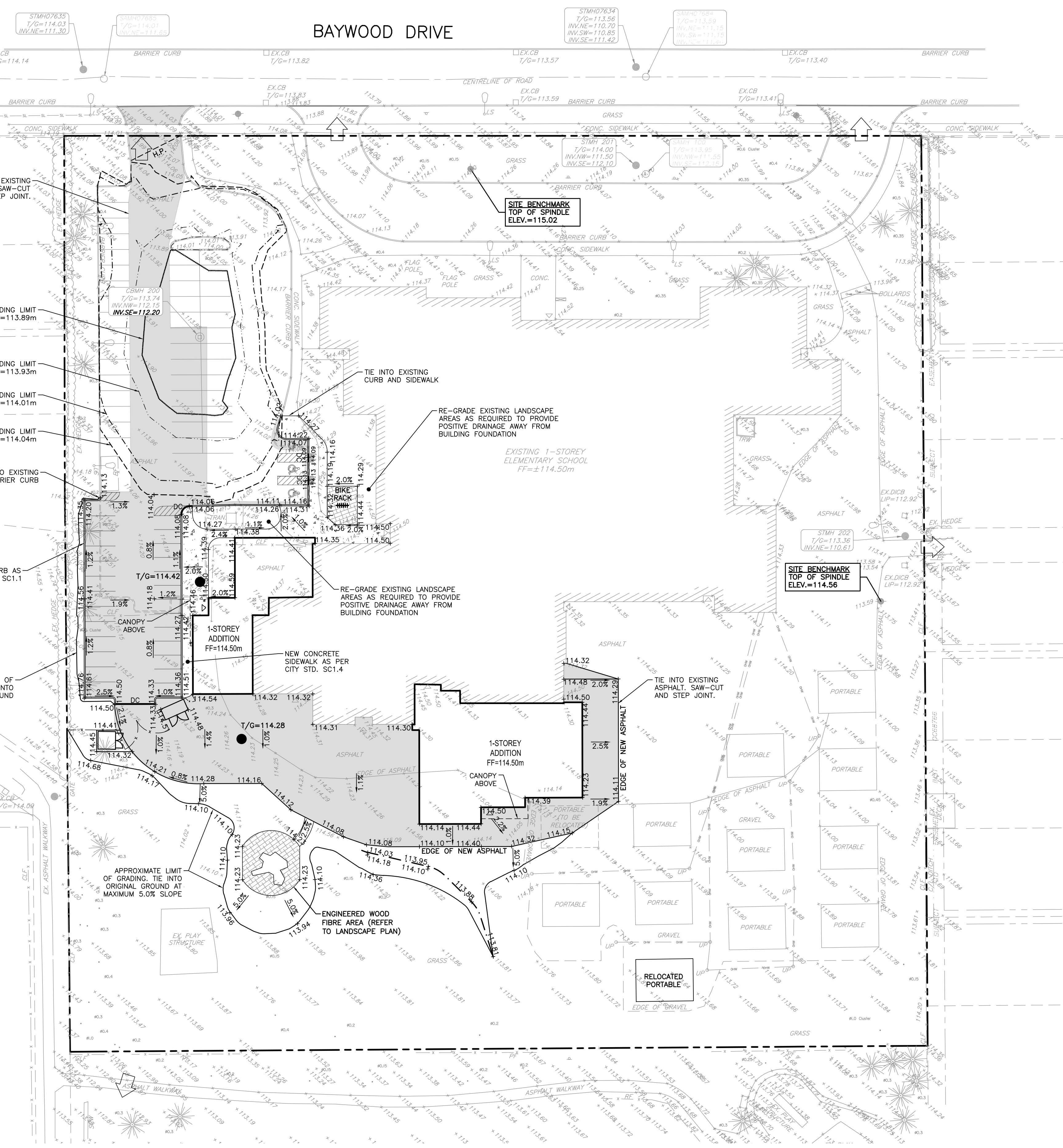
OTTAWA CATHOLIC SCHOOL BOARD

GUARDIAN ANGELS  
CATHOLIC SCHOOL  
4 BAYWOOD DRIVE, OTTAWA

STORM DRAINAGE AREA PLAN

PROJECT No.	26010
SURVEY	FARLEY, SMITH & DENIS SURVEYING LTD.
DATED	APRIL 2026
DWG. No.	26018-STM1

BAYWOOD DRIVE



**LEGEND**

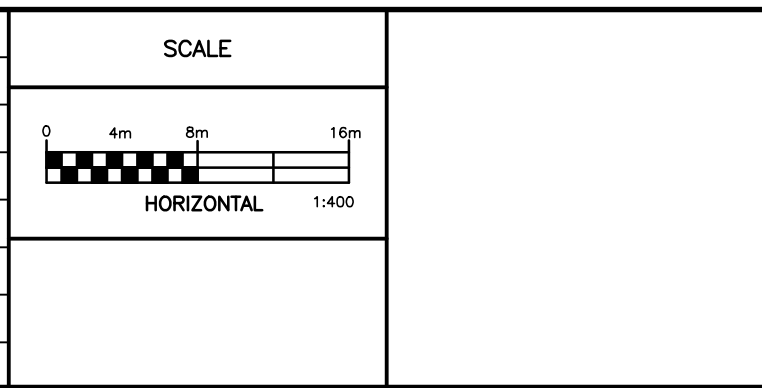
- PROPERTY BOUNDARY
- EXISTING ELEVATION
- PROPOSED GRADE
- PROPOSED DRAINAGE SLOPE & DIRECTION
- EXISTING HYDRANT
- EXISTING CATCH BASIN
- EXISTING CATCH BASIN MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING MANHOLE
- EXISTING TREE
- EXISTING UTILITY POLE AND GUY
- EXISTING LIGHT STANDARD
- STORM MANHOLE
- BUILDING ENTRANCE
- SWALE
- HIGH POINT
- 2-YEAR PONDING LIMIT
- 5-YEAR PONDING LIMIT
- 100-YEAR PONDING LIMIT
- MAX. STATIC PONDING LIMIT
- DEPRESSED CURB WITH TWSI
- MAJOR OVERLAND FLOW ROUTE
- NEW ASPHALT

NOTES:  
 1. PROPOSED PAVEMENT STRUCTURE TO BE SPECIFIED BY GEOTECHNICAL CONSULTANT PRIOR TO CONSTRUCTION.  
 2. GEOTECHNICAL CONSULTANT TO INSPECT SUBGRADE PRIOR TO PLACEMENT OF GRANULAR SUB-BASE.

**NOT FOR CONSTRUCTION**

**NOTES**  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.  
 PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 44-1054, CITY OF OTTAWA, PREPARED BY FARLEY SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM



**Robinson**  
 Land Development

2936 Baseline Road,  
 Suite 200, Ottawa, ON  
 K2H 1B3  
 (613) 592-6060 rcil.com

DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

OTTAWA CATHOLIC SCHOOL BOARD  
 GUARDIAN ANGELS  
 CATHOLIC SCHOOL  
 4 BAYWOOD DRIVE, OTTAWA

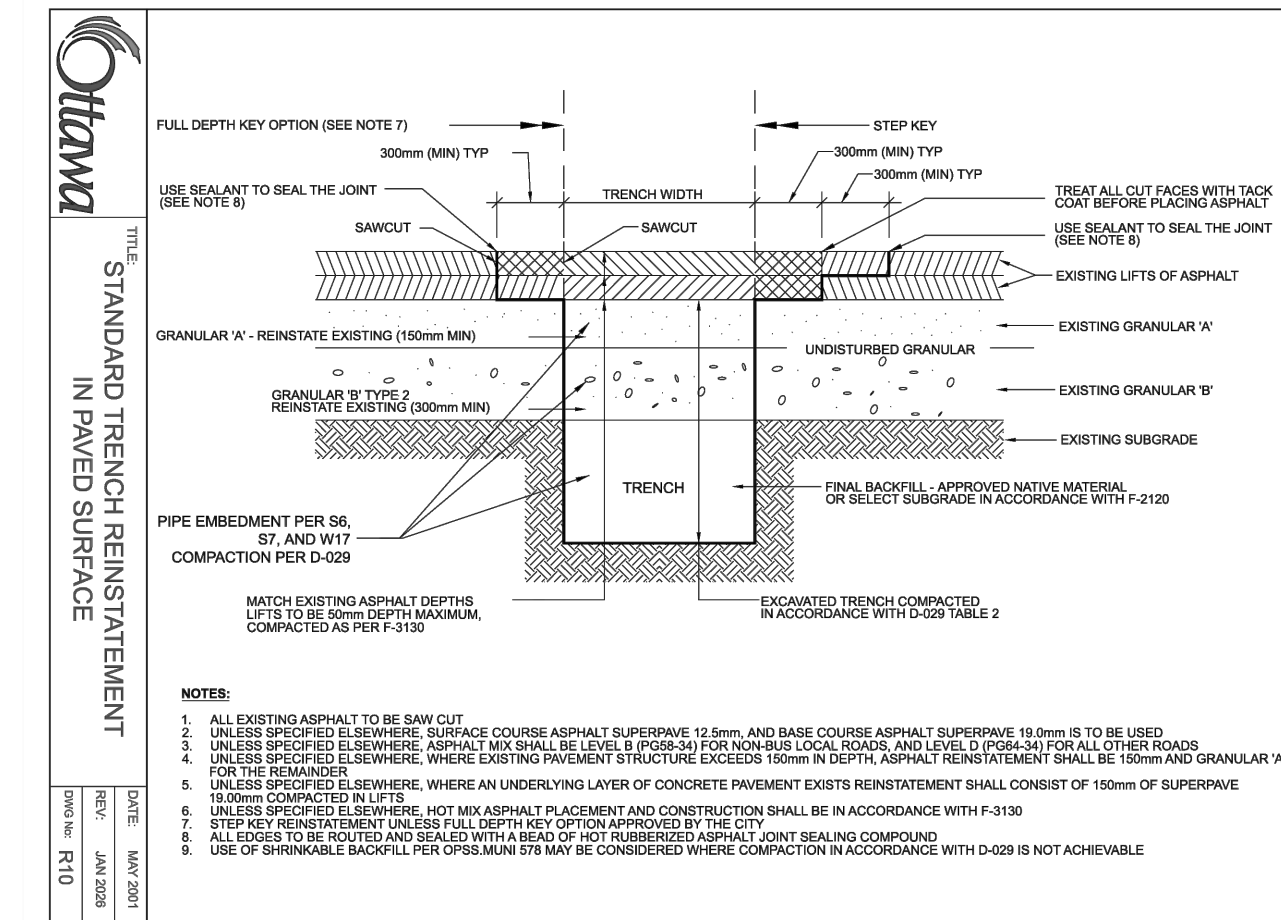
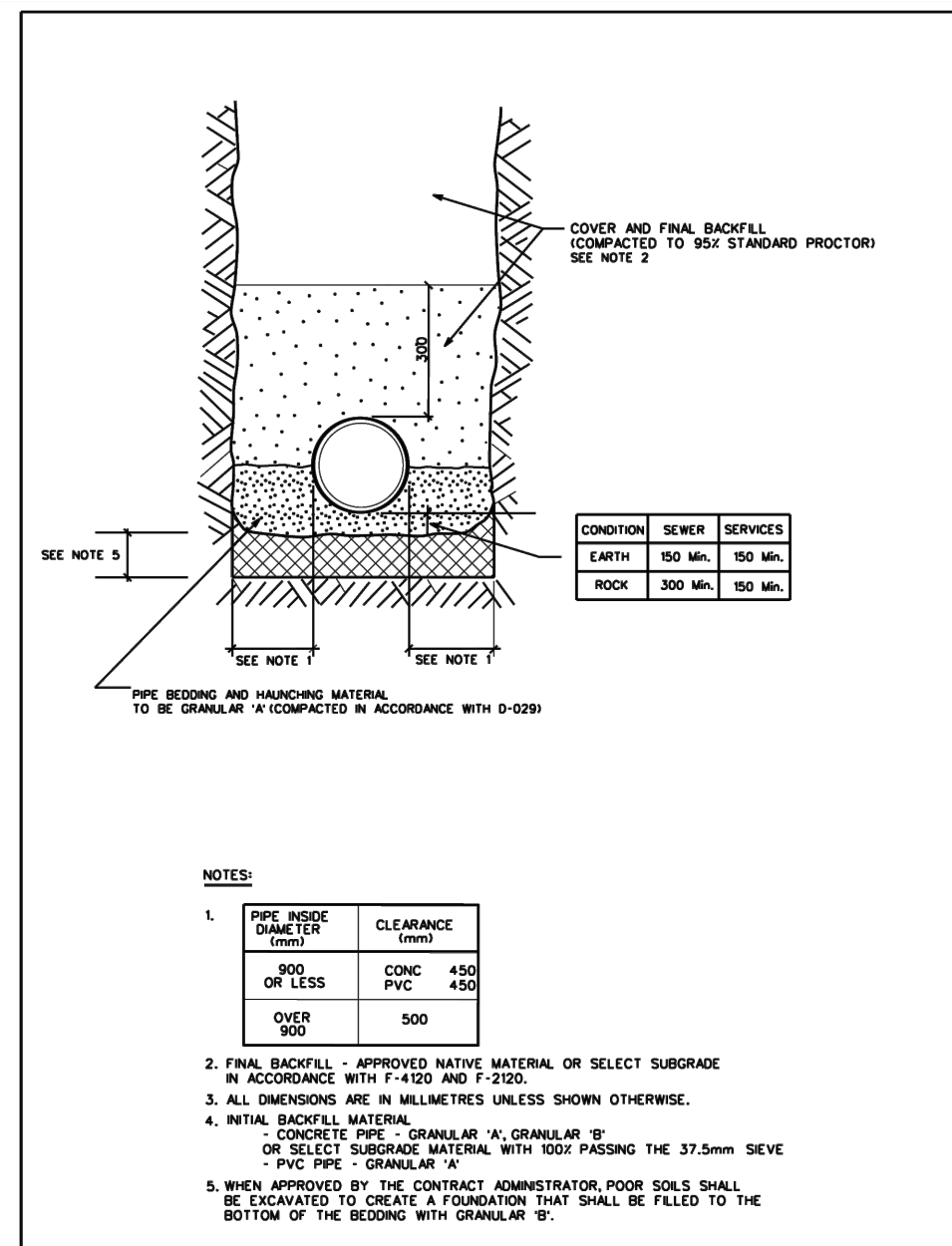
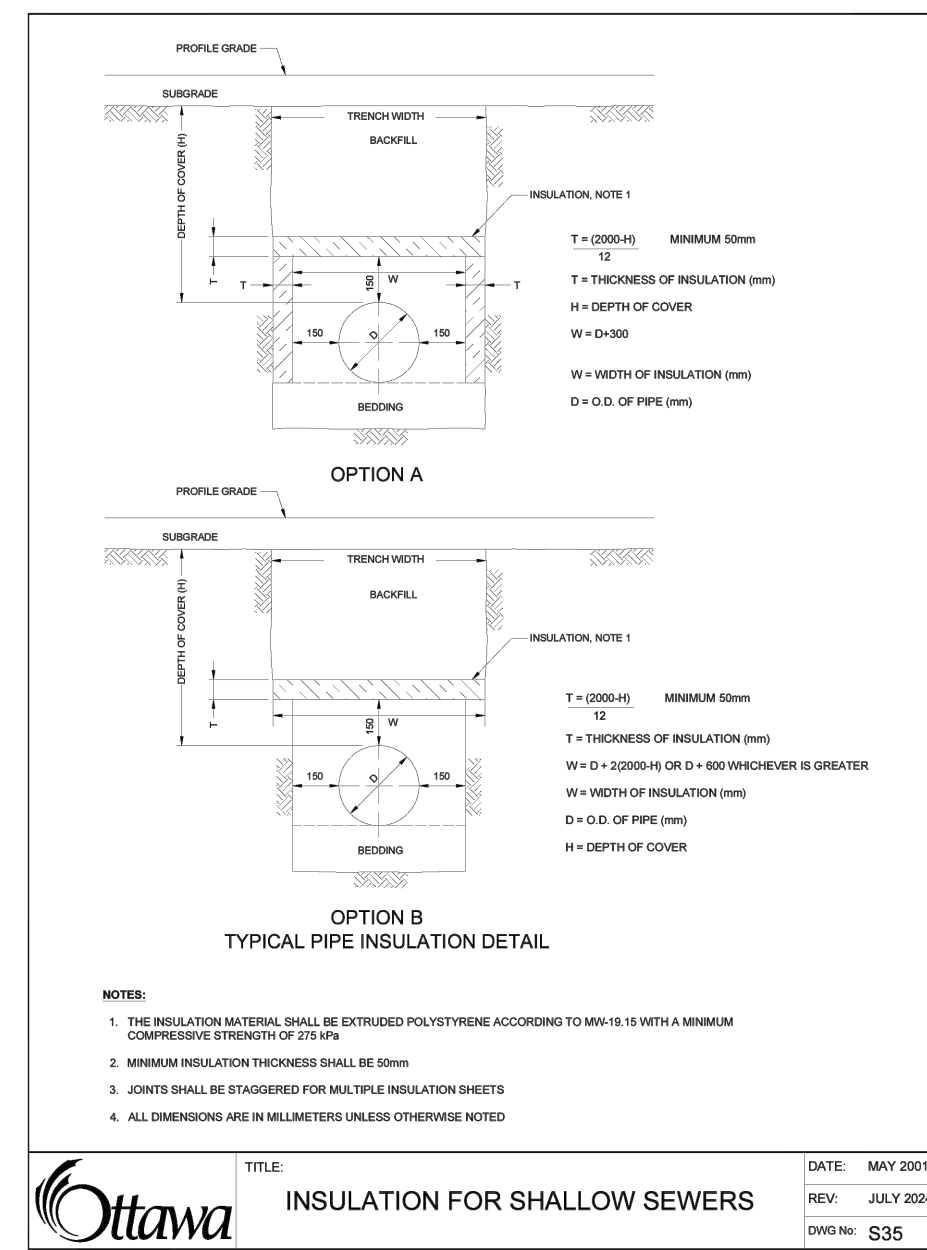
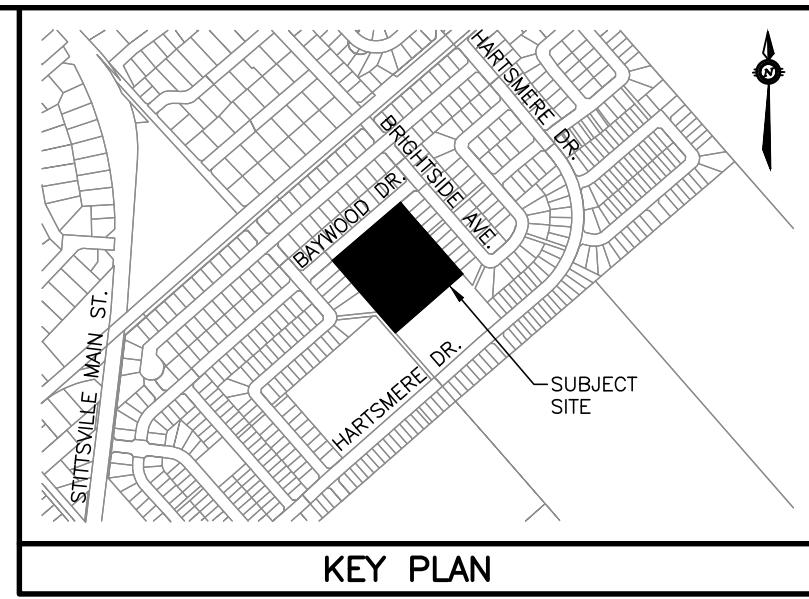
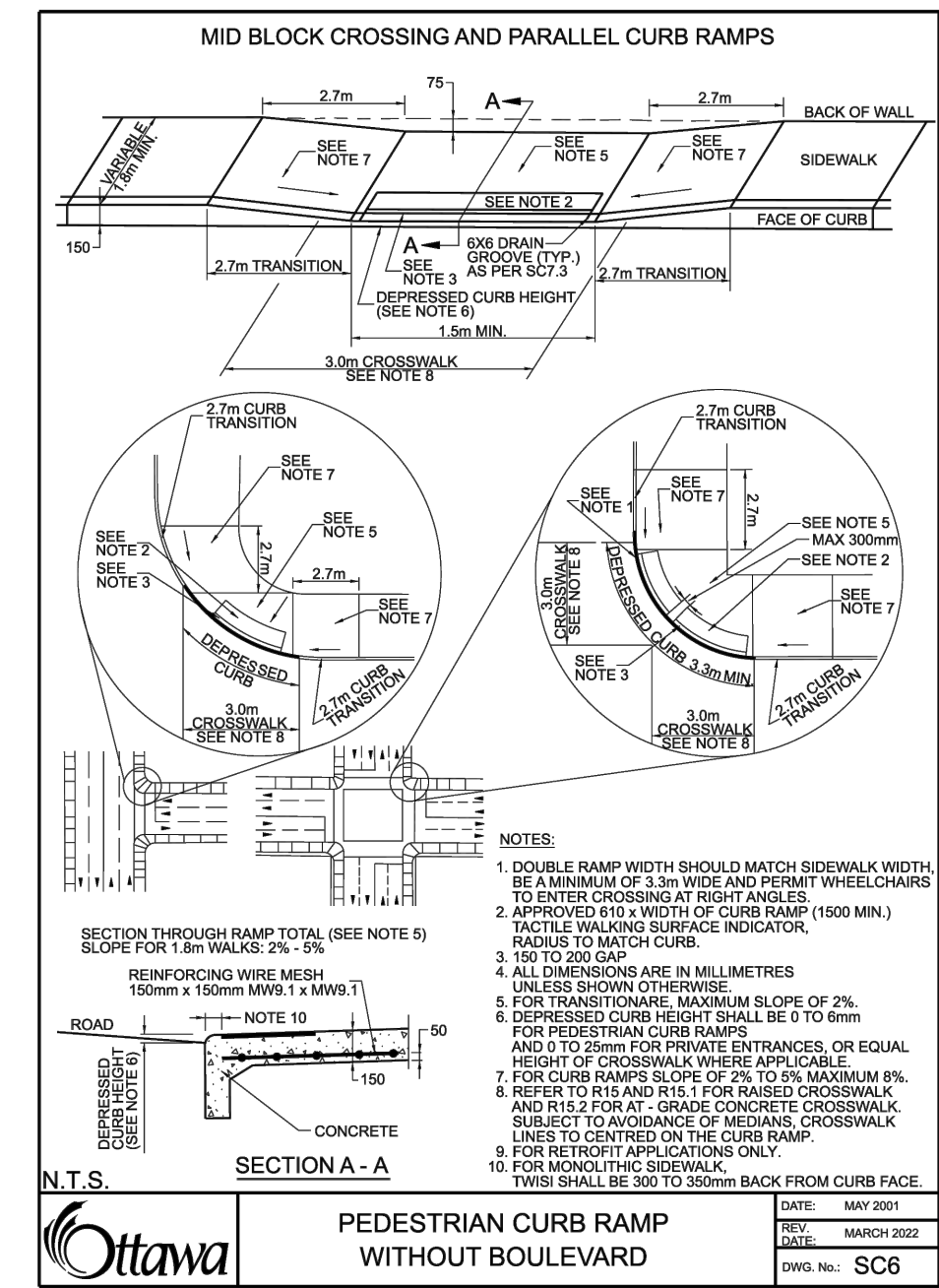
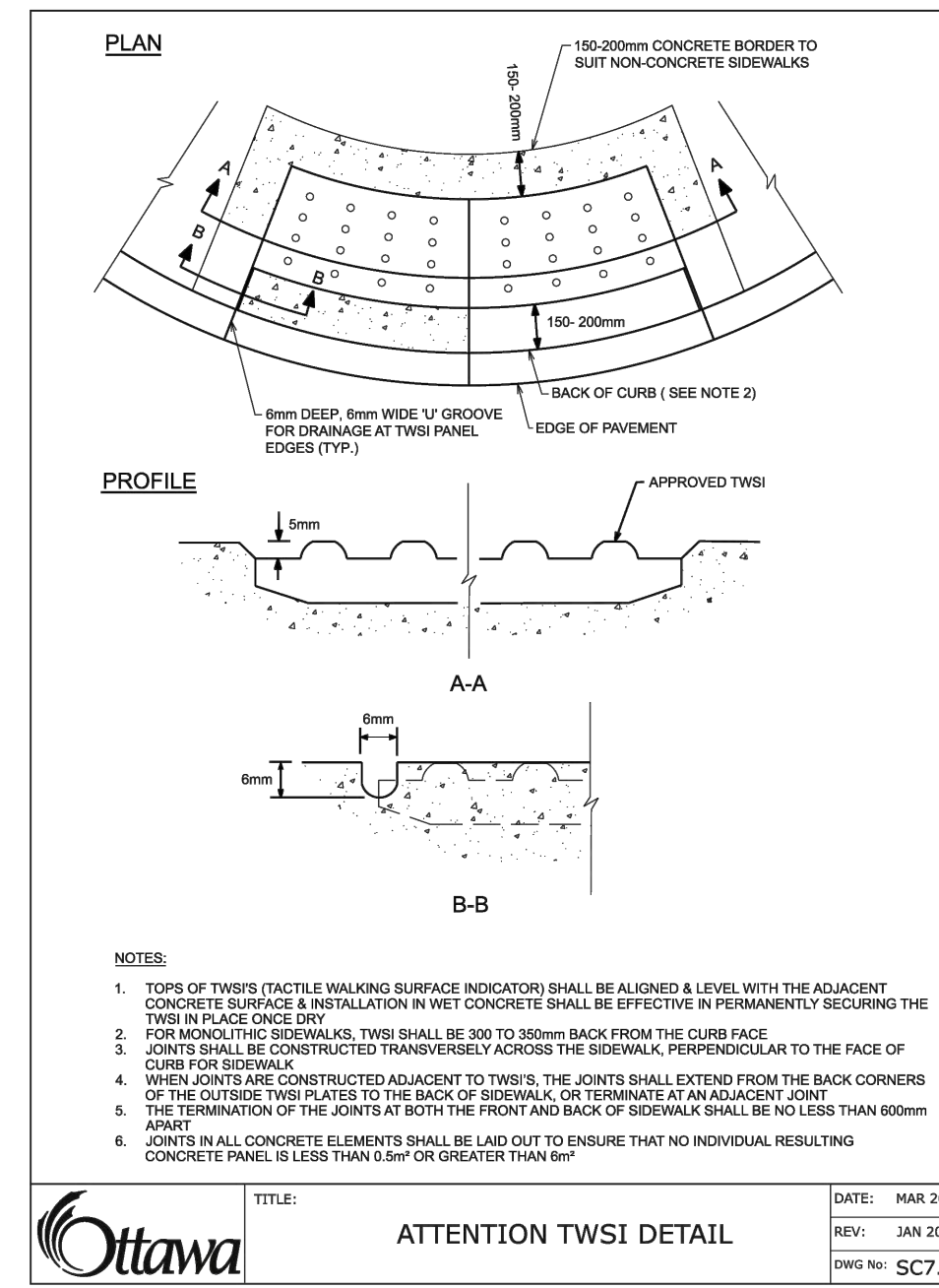
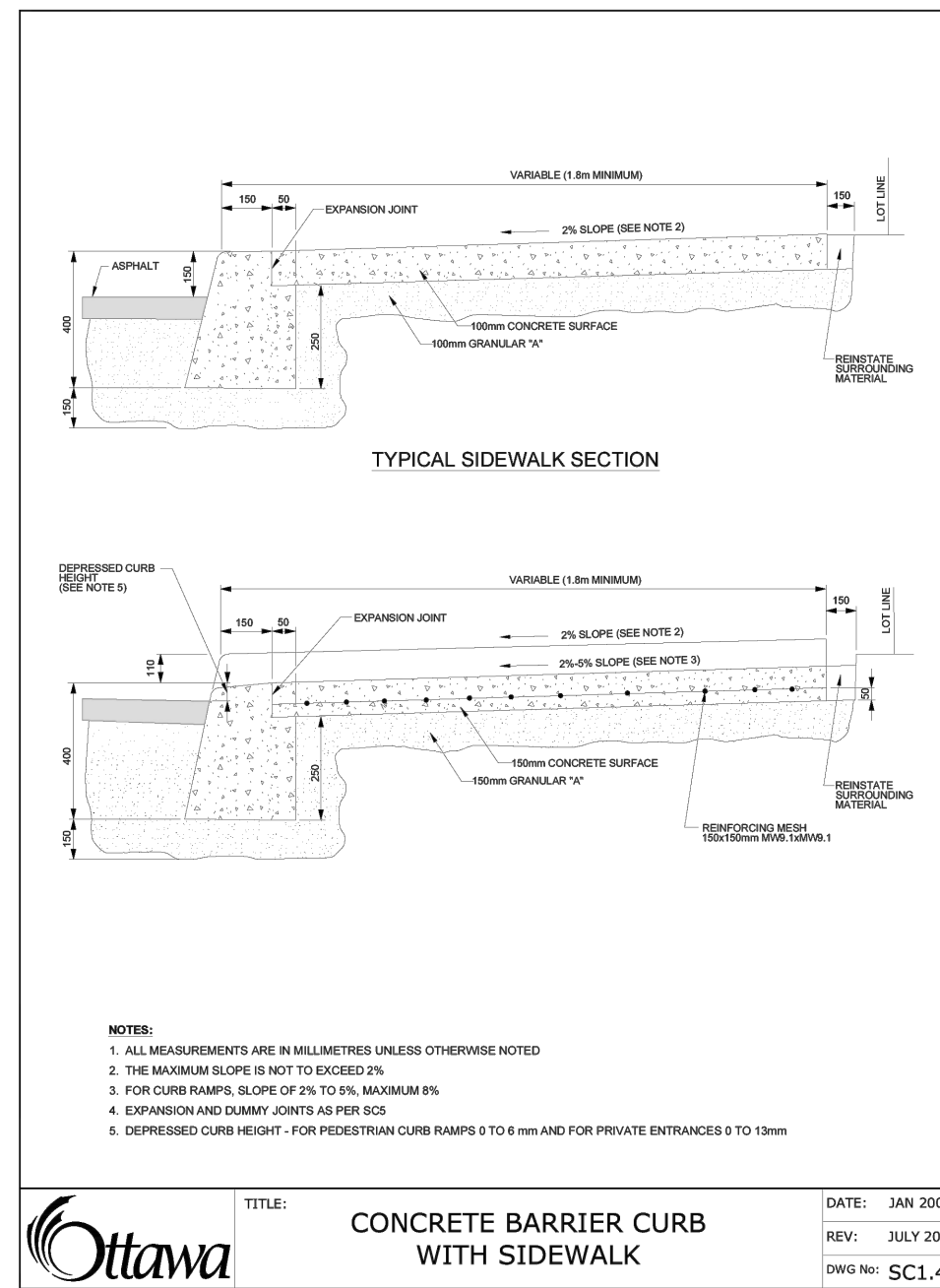
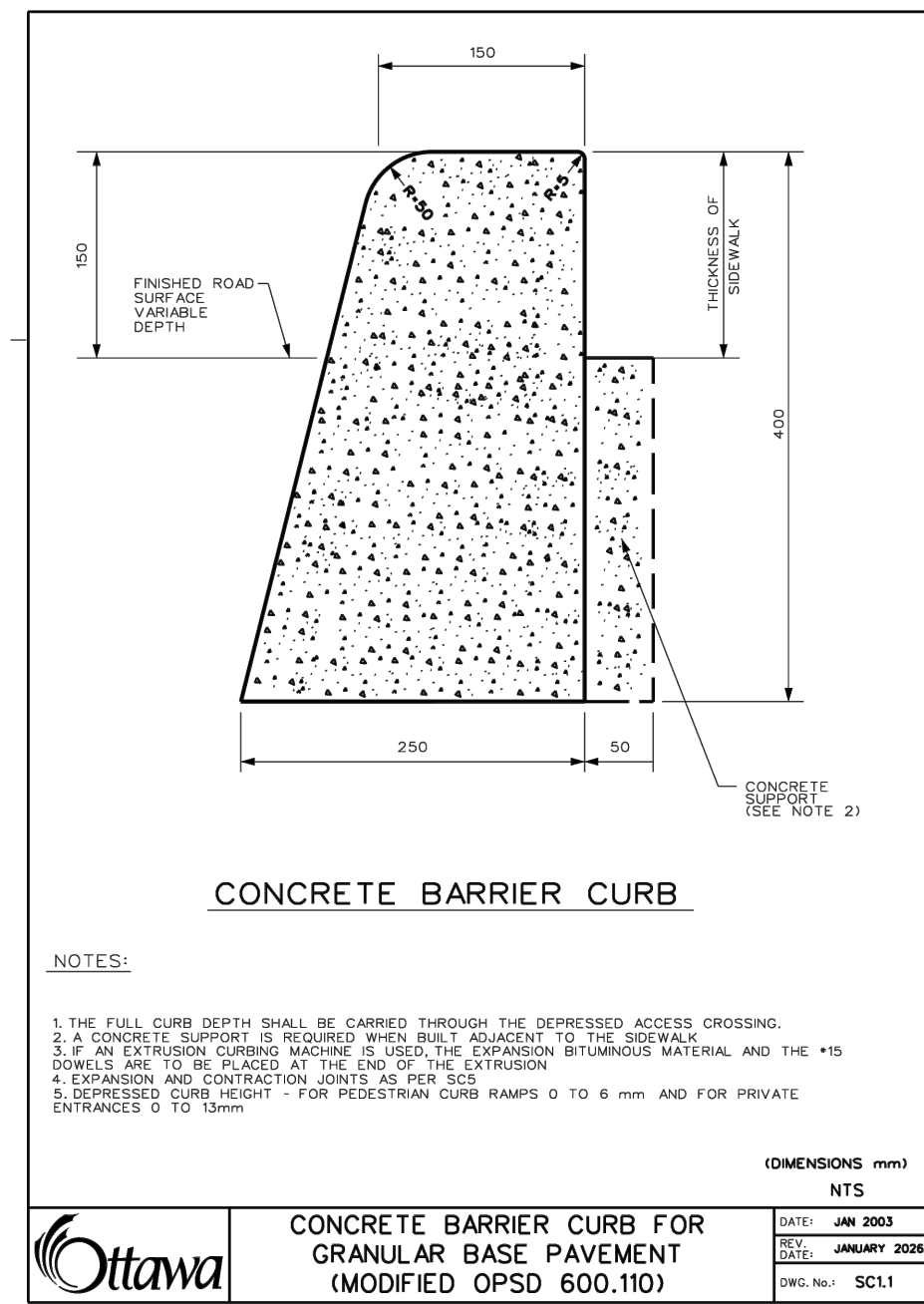
GRADING & DRAINAGE PLAN

PROJECT No.	26010
SURVEY	FARLEY SMITH & DENIS SURVEYING LTD.
DATED	APRIL 2026
DWG. No.	26018-GR1

- GENERAL NOTES:**
1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS), AS AMENDED BY THE CITY OF OTTAWA.
  2. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING UTILITIES WITHIN THE SITE AND ADJACENT WORK AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY SERVICES OR UTILITIES DISTURBED DURING CONSTRUCTION, TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
  3. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
  4. DESIGN ELEVATIONS GIVEN ARE TO BE ADHERED TO WITH NO CHANGES WITHOUT PRIOR WRITTEN APPROVAL BY ROBINSON LAND DEVELOPMENT.
  5. ANY AREAS BEYOND THE LIMIT OF THE SITE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
  6. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS". THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
  7. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE M.T.O. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (LATEST AMENDMENT).
  8. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
  9. THE CONTRACTOR WILL BE RESPONSIBLE FOR ADDITIONAL BEDDING OR ADDITIONAL STRENGTH PIPE IF THE MAXIMUM TRENCH WIDTH, AS SPECIFIED BY OPSD, IS EXCEEDED.
  10. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH THE CITY OF OTTAWA PRIOR TO ANY TREE CUTTING.
  11. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL PROVIDE FOR DEWATERING, SUPPORT AND PROTECTION OF EXCAVATIONS AND TRENCHING AS WELL AS RELEASED OF ANY PUMPED GROUNDWATER IN A CONTROLLED AND APPROVED MANNER.
  12. DO NOT CONSTRUCT USING DRAWINGS THAT ARE NOT MARKED "ISSUED FOR CONSTRUCTION".
  13. CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT FOR CONSTRUCTION PURPOSES.
  14. MOVEMENT OF MATERIAL ON AND/OR OFF SITE SHALL BE IN ACCORDANCE WITH ONTARIO EXCESS SOIL REGULATION O.REG. 406/19.
  15. THE CONTRACTOR SHALL COMPLETE A CCTV INSPECTION OF ALL NEW SEWERS. A COPY OF THE VIDEO INSPECTION SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW.

- STORM SEWERS:**
1. ALL REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.2 (LATEST AMENDMENT). ALL NON-REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.1 (LATEST AMENDMENT). PIPE SHALL BE JOINTED WITH STD. RUBBER GASKETS AS PER CSA A257.3 (LATEST AMENDMENT).
  2. ALL STORM SEWER TRENCH AND BEDDING SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. S6 AND S7 CLASS 'B' UNLESS OTHERWISE SPECIFIED. BEDDING AND COVER MATERIAL SHALL BE SPECIFIED BY PROJECT GEOTECHNICAL ENGINEER.
  3. ALL PVC STORM SEWERS ARE TO BE SDR 35 APPROVED PER C.S.A. B182.2 OR LATEST AMENDMENT, UNLESS OTHERWISE SPECIFIED.
  4. STORM MANHOLE FRAME AND COVERS SHALL BE AS PER CITY OF OTTAWA STD. S24.1.
  5. CATCH BASIN MANHOLE FRAME AND COVERS SHALL BE AS PER CITY OF OTTAWA STD. S28.1.
  6. STORM SEWER MANHOLES SERVING SEWERS LESS THAN 900mm SHALL BE CONSTRUCTED WITH A 300mm SUMP. FOR STORM SEWERS 900mm AND OVER USE BENCHING IN ACCORDANCE WITH OPSD 701.02.1.
  7. THE STORM SEWER CLASSES HAVE BEEN DESIGNED BASED ON BEDDING CONDITIONS SPECIFIED ABOVE. WHERE THE SPECIFIED TRENCH WIDTH IS EXCEEDED, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ADDITIONAL BEDDING, A DIFFERENT TYPE OF BEDDING OR A HIGHER PIPE STRENGTH AT THEIR OWN EXPENSE AND SHALL ALSO BE RESPONSIBLE FOR EXTRA TEMPORARY AND/OR PERMANENT REPAIRS MADE NECESSARY BY THE WIDENED TRENCH.
  8. ALL STORM MANHOLES SHALL BE 1200mm DIAMETER AS PER OPSD 701.010 UNLESS OTHERWISE NOTED.
  9. ALL CATCH BASINS SHALL BE 600mm X 600mm AS PER OPSD 705.010 UNLESS OTHERWISE NOTED.

- ROADWORK SPECIFICATIONS:**
1. CONCRETE BARRIER CURB SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. SC1.1.
  2. ALL BARRIER CURB TO BE 150mm ABOVE FINISHED ASPHALT GRADE UNLESS OTHERWISE NOTED.
  3. CONCRETE SIDEWALK SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. SC1.4.
  4. TWIS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF OTTAWA STD. SC7.3.
  5. ANY PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. R10.
  6. GRANULAR "A" SHALL BE PLACED TO A MINIMUM THICKNESS OF 300mm AROUND ALL STRUCTURES WITHIN PAVEMENT AREA.
  7. ALL GRANULAR FOR ROADS SHALL BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY OR AS OTHERWISE DIRECTED BY THE GEOTECHNICAL CONSULTANT.
  8. SUB-EXCAVATE SOFT AREAS AND FILL WITH GRANULAR "B" COMPACTED IN MAXIMUM 300mm LIFTS.
  9. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAW-CUT TO FORM A NEAT AND STRAIGHT LINE PRIOR TO PLACING NEW ASPHALT.
  10. PAVEMENT STRUCTURE DETAILS TO BE PROVIDED BY THE GEOTECHNICAL CONSULTANT.
  11. GEOTECHNICAL CONSULTANT SHALL REVIEW SUBGRADE PRIOR TO PLACEMENT OF GRANULAR SUB-BASE.



**NOT FOR CONSTRUCTION**

**NOTES**

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PROPERTY BOUNDARIES HAVE BEEN DERIVED FROM THE TOPOGRAPHIC PLAN OF SURVEY BLOCK 1 REGISTERED PLAN 44-1054, CITY OF OTTAWA, PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2026. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.

NO.	REVISION DESCRIPTION	DATE	BY
2	ISSUED FOR REVIEW	27/04/26	BLM
1	ISSUED FOR 85% REVIEW	22/04/26	BLM

**SCALE**



**Robinson Land Development**

2936 Baseline Road,  
Suite 200, Ottawa, ON  
K2H 1B3  
(613) 592-6060 rcil.com

DESIGN	BLM
CHECKED	SG
DRAWN	BLM
CHECKED	SG
APPROVED	BLM

**OTTAWA CATHOLIC SCHOOL BOARD**

**GUARDIAN ANGELS CATHOLIC SCHOOL**

**4 BAYWOOD DRIVE, OTTAWA**

**NOTES & DETAILS**

PROJECT No.	26010
SURVEY	FARLEY, SMITH & DENIS SURVEYING LTD.
DATED	APRIL 2026
DWG. No.	26018-N1