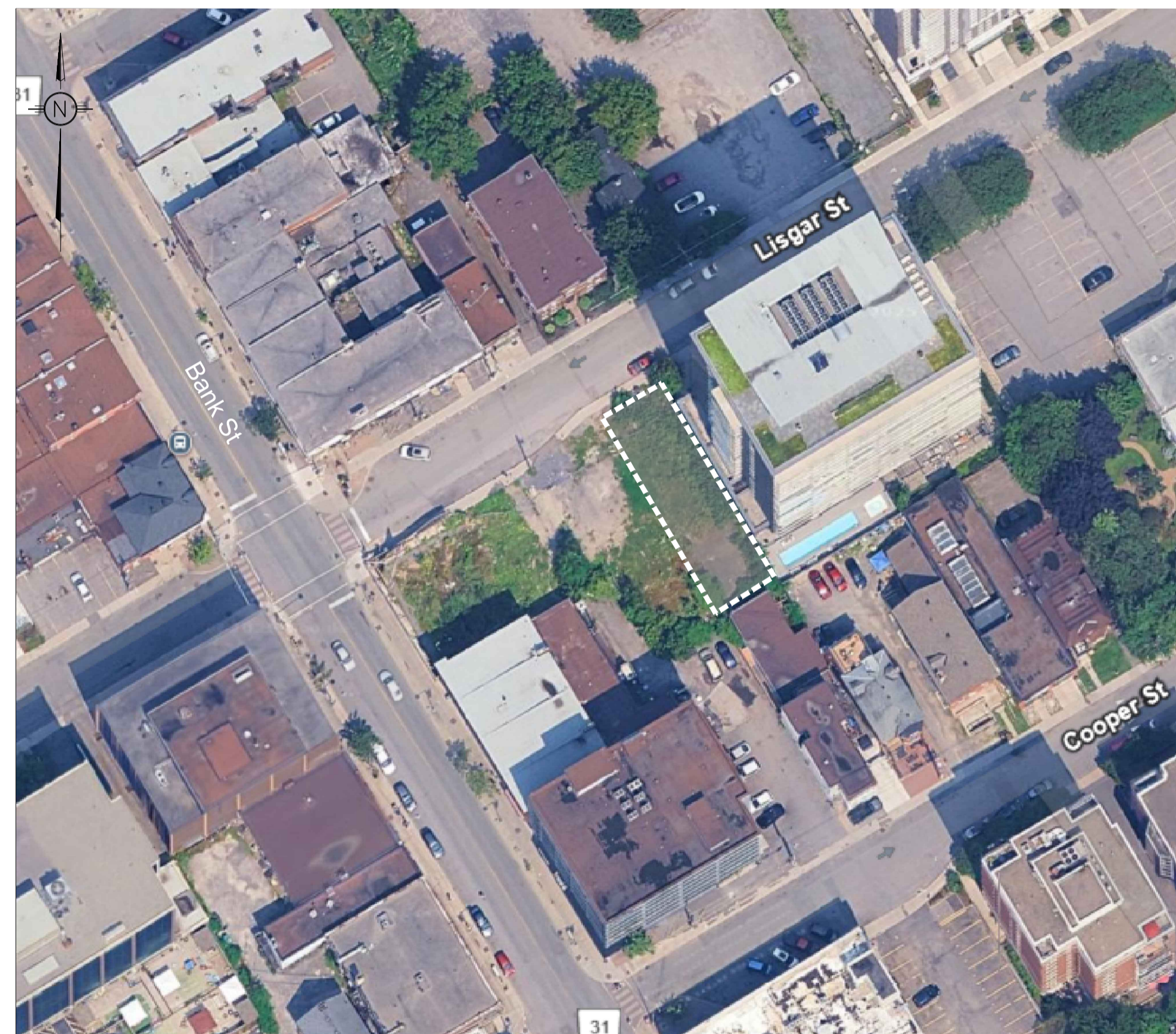


# ISLAMIC CARE CENTRE 312 LISGAR STREET, OTTAWA

## REVISION 02



KEY PLAN (N.T.S.)

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GENERAL NOTES	C001
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STORMWATER MANAGEMENT PLAN	C601
PRE-DEVELOPMENT WATERSHED PLAN	C701
POST-DEVELOPMENT WATERSHED PLAN	C702
CONSTRUCTION DETAIL PLAN	C901



# LRL

ENGINEERING | INGÉNIÉRIE

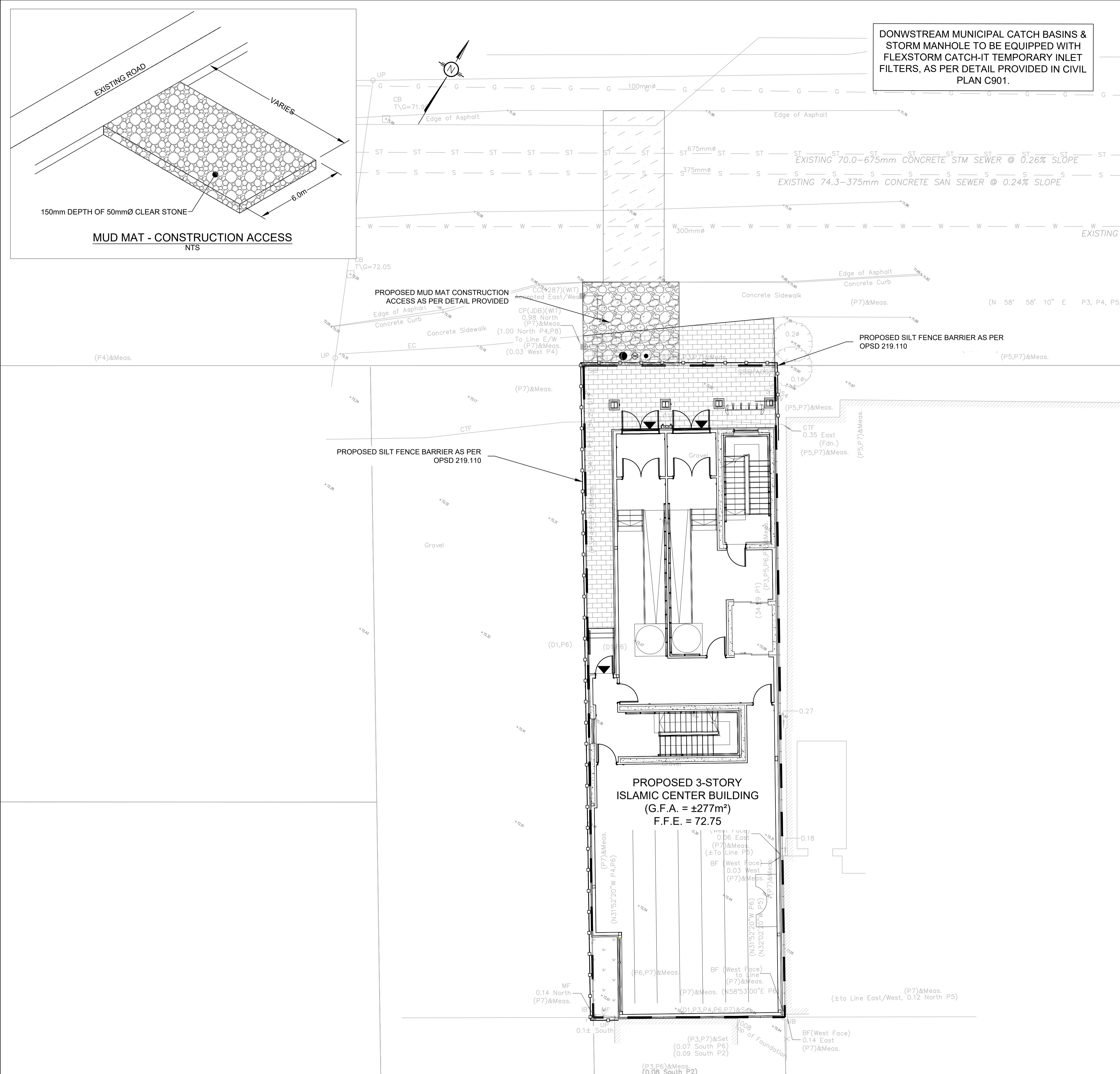
5430 Canotek Road | Ottawa, ON, K1J 9G2  
www.lrl.ca | (613) 842-3434

ISLAMIC CARE CENTER  
312 LISGAR ST., OTTAWA  
REV.02 - ISSUED FOR SPC -02 JUN 2026  
LRL PROJECT no: 250134



NOT AUTHENTIC UNLESS SIGNED AND DATED





**DOWNSTREAM MUNICIPAL CATCH BASINS & STORM MANNHOLE TO BE EQUIPPED WITH FLEXSTORM CATCH-IT TEMPORARY INLET FILTERS, AS PER DETAIL PROVIDED IN CIVIL PLAN C901.**

**LEGEND:**

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED PAVING STONES (AS PER ARCHITECTURAL PLANS)
- PROPOSED ELEVATION
- MATCH INTO EXISTING ELEVATION
- EXISTING ELEVATION
- EXISTING OVERLAND MAJOR FLOW ROUTE
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING MANHOLE
- EXISTING CATCHBASIN
- PROPOSED MANHOLE
- PROPOSED CURB STOP
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES

**USE AND INTERPRETATION OF DRAWINGS**

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWING. THE CONTRACTOR SHALL REVIEW AND APPROVE THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED IN THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

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**NOT FOR CONSTRUCTION TENDER OR PERMIT**

02	ISSUED FOR SPC	K.H.	02 JUN 2026
01	ISSUED FOR CLIENT APPROVAL	M.S.	07 AUG 2025
No.	REVISIONS	BY	DATE



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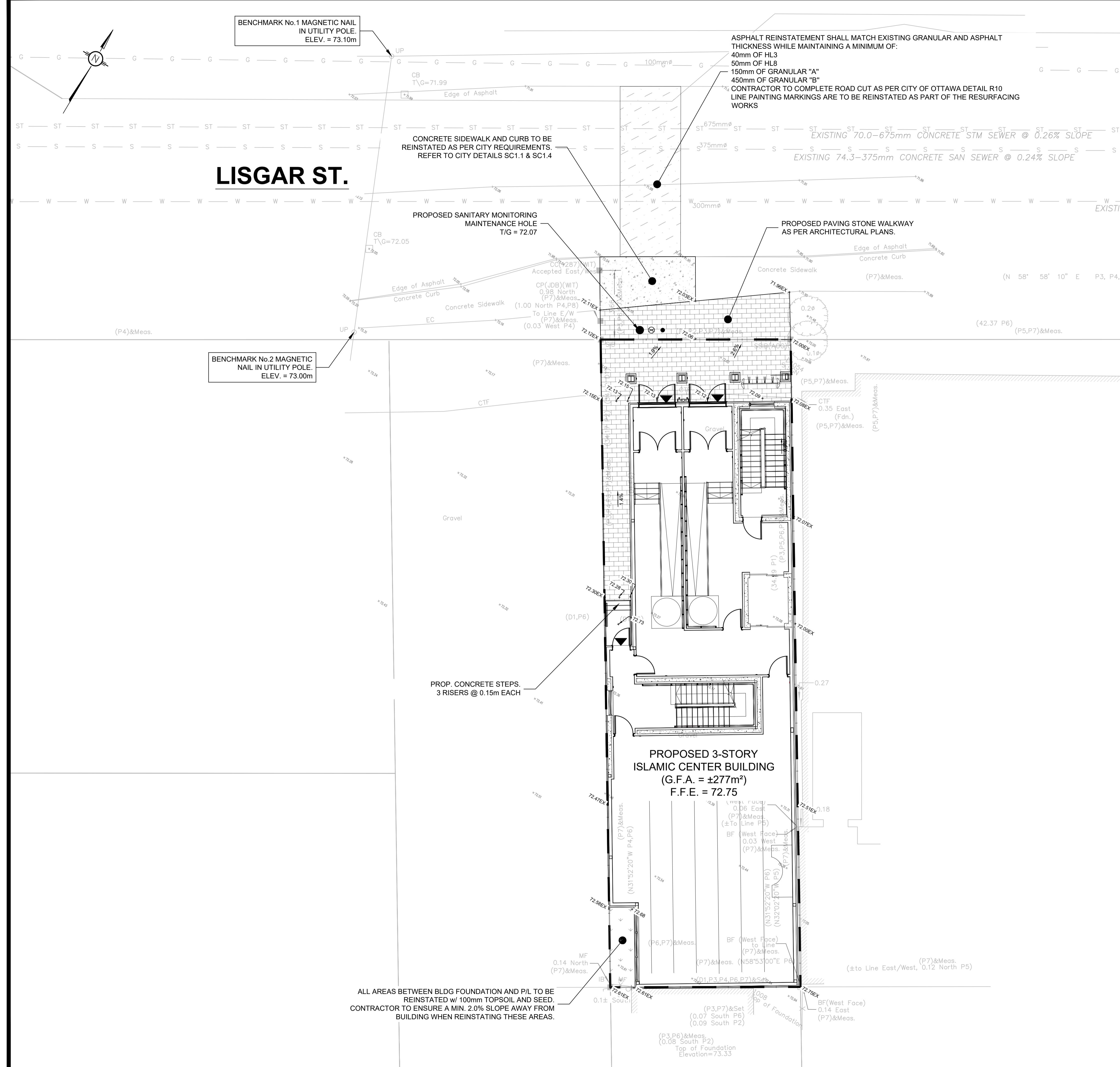
CLIENT: ISLAM CARE CENTER

DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
312 LISGAR ST., ON

DRAWING TITLE: EROSION AND SEDIMENT CONTROL PLAN

PROJECT NO.: 250134 **C101**



**LEGEND:**

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
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02	ISSUED FOR SPC	K.H.	02 JUN 2026
01	ISSUED FOR CLIENT APPROVAL	M.S.	07 AUG 2025
No.	REVISIONS	BY	DATE



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**LRL**  
 ENGINEERING | INGÉNIERIE  
 5430 Canotek Road | Ottawa, ON, K1J 9G2  
 www.lrl.ca | (613) 842-3434

CLIENT: ISLAM CARE CENTER

DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
 312 LISGAR ST., ON

DRAWING TITLE: GRADING AND DRAINAGE PLAN

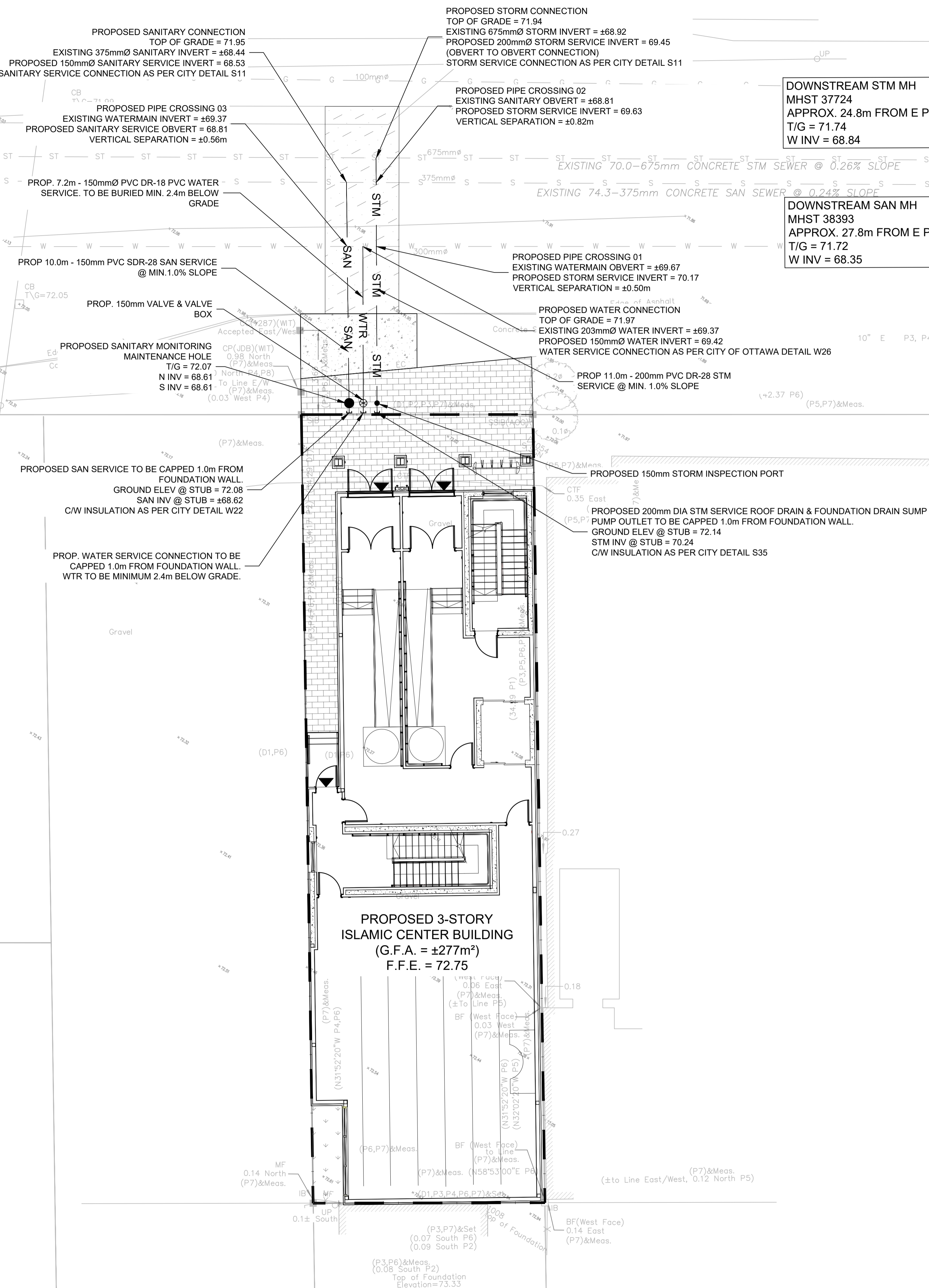
PROJECT NO.: 250134 **C301**

WATERMAIN TABLE			
Lisgar Street Water Service			
Station	Description	Ground Elevation	Top of Water Serv.
0+000.0	Connection to City WTR Main	71.97	69.57
0+006.7	Valve and Valve Box	72.06	69.66
0+007.2	Stub	72.08	69.68

UPSTREAM STM MH  
MHST 37723  
APPROX. 34.4m FROM W P/L  
T/G = 72.40  
E INV = 69.02

UPSTREAM SAN MH  
MHST 38304  
APPROX. 35.7m FROM W P/L  
T/G = 72.44  
W INV = 68.53

# LISGAR ST.



### LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
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02	ISSUED FOR SPC	K.H.	02 JUN 2026
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CLIENT: ISLAM CARE CENTER

DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

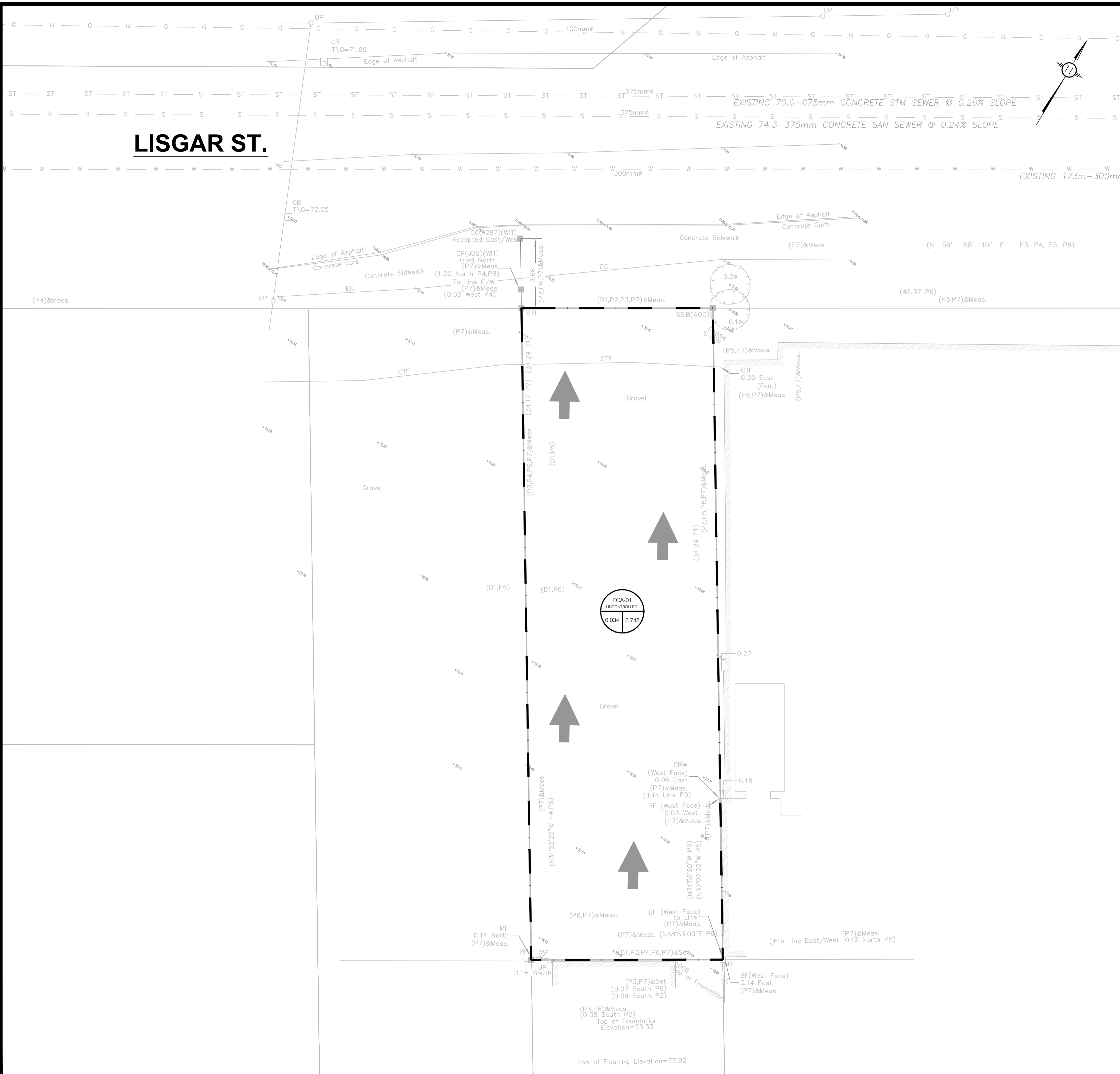
PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
312 LISGAR St., ON

DRAWING TITLE: SERVICING PLAN

PROJECT NO.: 250134 C401



# LISGAR ST.



### LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIST
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
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CLIENT: ISLAM CARE CENTER

DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
312 LISGAR ST., ON

DRAWING TITLE: PRE-DEVELOPMENT WATERSHED PLAN

PROJECT NO.: 250134 **C701**

# LISGAR ST.

GRASSED REINSTATEMENT AREAS BETWEEN THE FOUNDATION WALLS AND PROPERTY LINES CONSIDERED WITHIN CA-03

## LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIST
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED PAVING STONES (AS PER ARCHITECTURAL PLANS)
- PROPOSED ELEVATION
- MATCH INTO EXISTING ELEVATION
- EXISTING ELEVATION
- EXISTING OVERLAND MAJOR FLOW ROUTE
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING MANHOLE
- EXISTING CATCHBASIN
- PROPOSED MANHOLE
- PROPOSED CURB STOP
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES

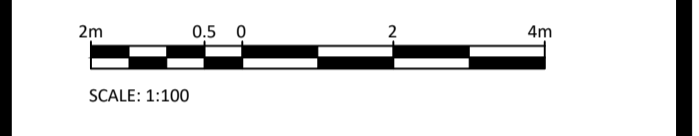
**USE AND INTERPRETATION OF DRAWINGS**

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE THE USE AND INTENT OF THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER AGREES TO HOLD THE CONTRACTOR HARMLESS FROM ANY DAMAGES, LIABILITIES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE, ARISING FROM SUCH CHANGES.

IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD HARMLESS LRL FROM ANY DAMAGES, LIABILITIES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE, ARISING FROM SUCH CHANGES.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.



**NOT FOR CONSTRUCTION TENDER OR PERMIT**

02	ISSUED FOR SPC	K.H.	02 JUN 2026
01	ISSUED FOR CLIENT APPROVAL	M.S.	07 AUG 2025



NOT AUTHENTIC UNLESS SIGNED AND DATED

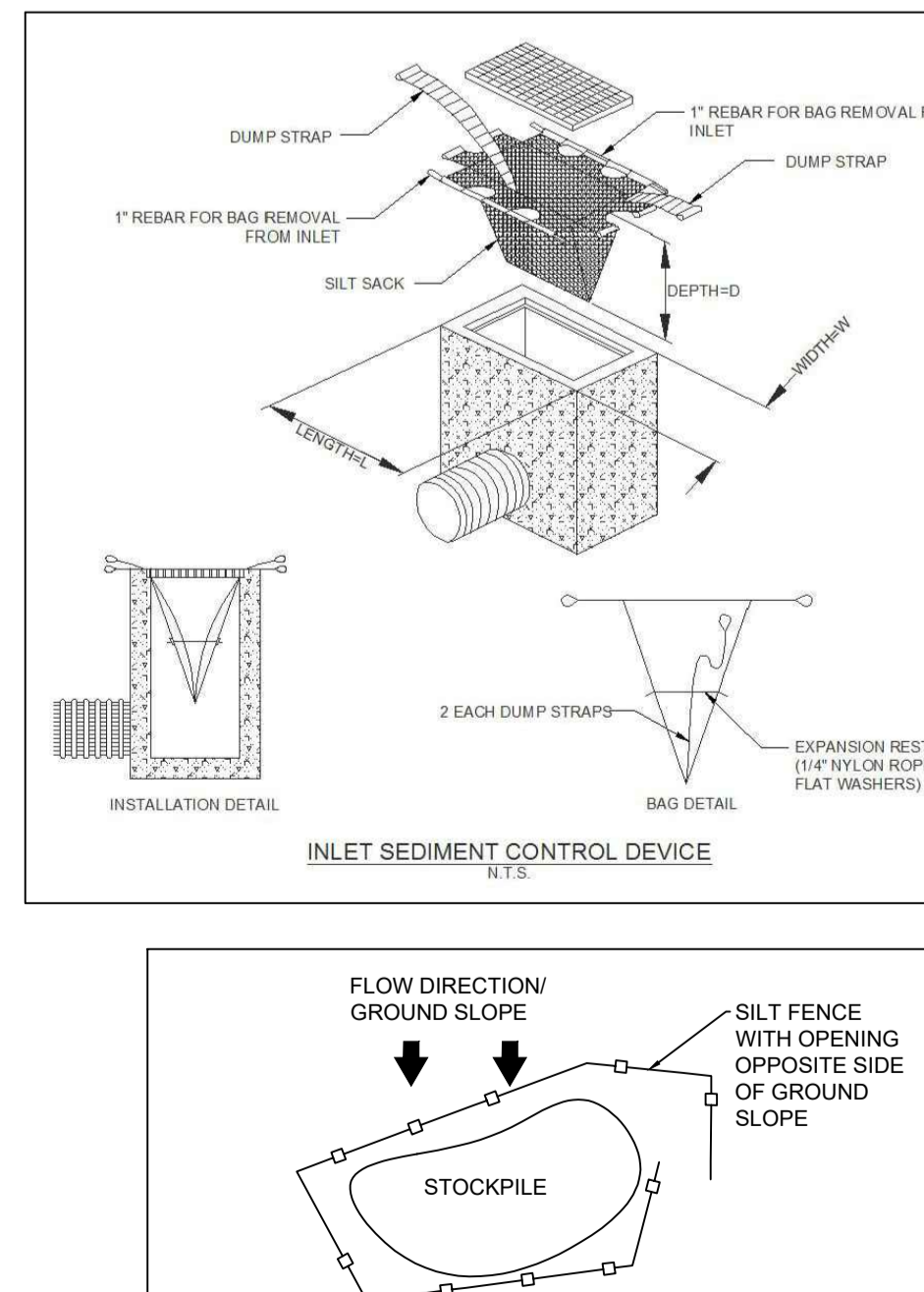
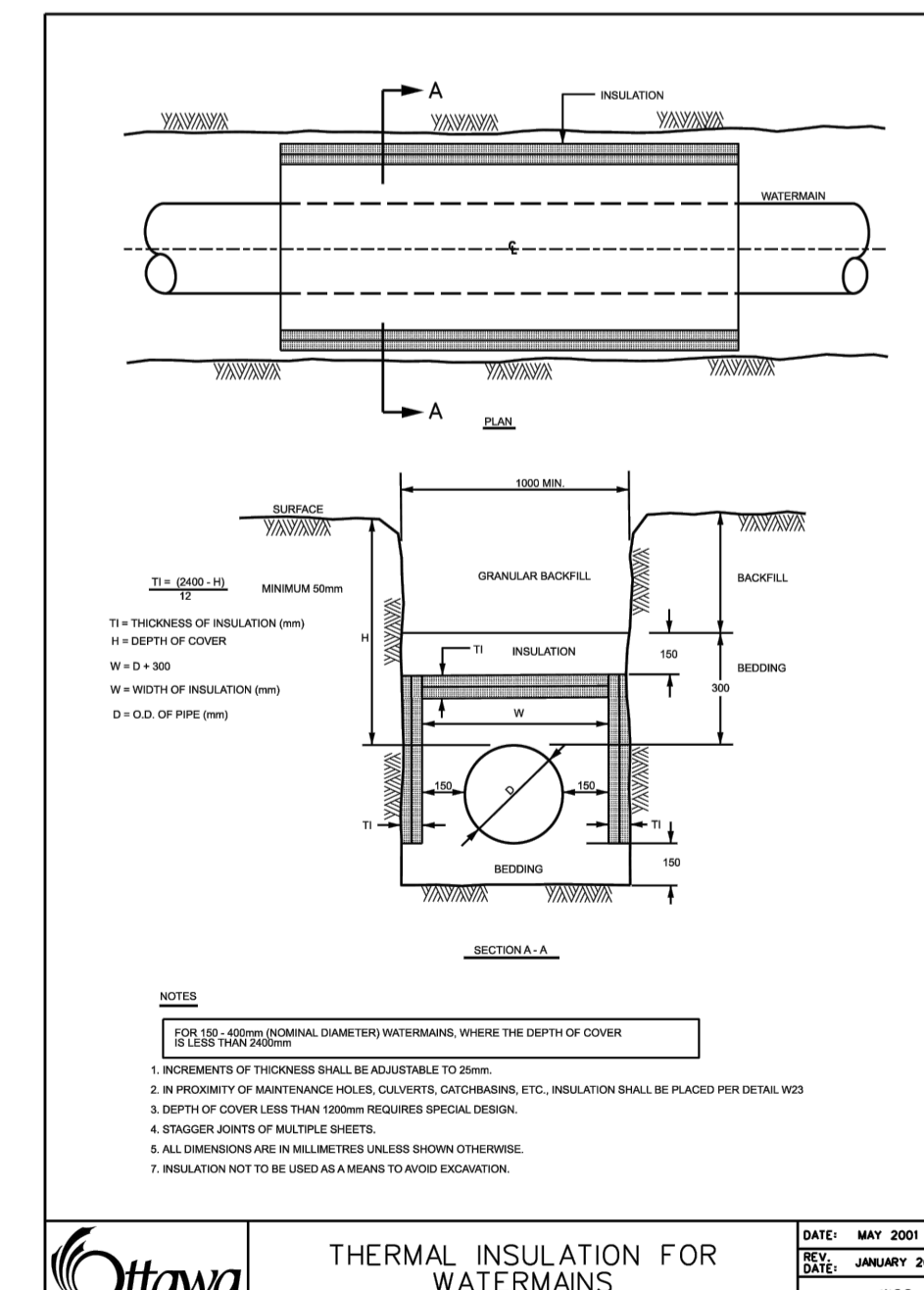
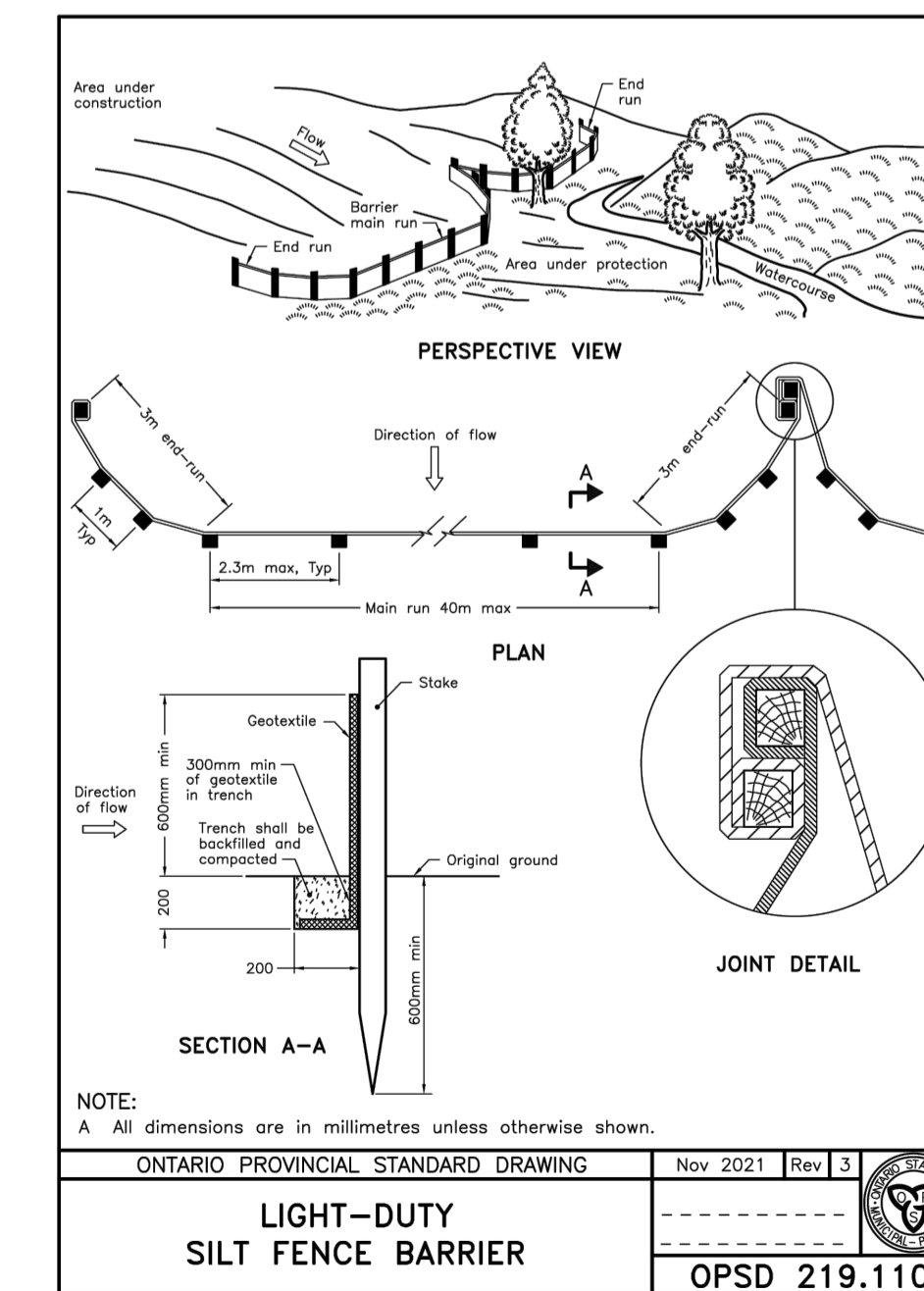
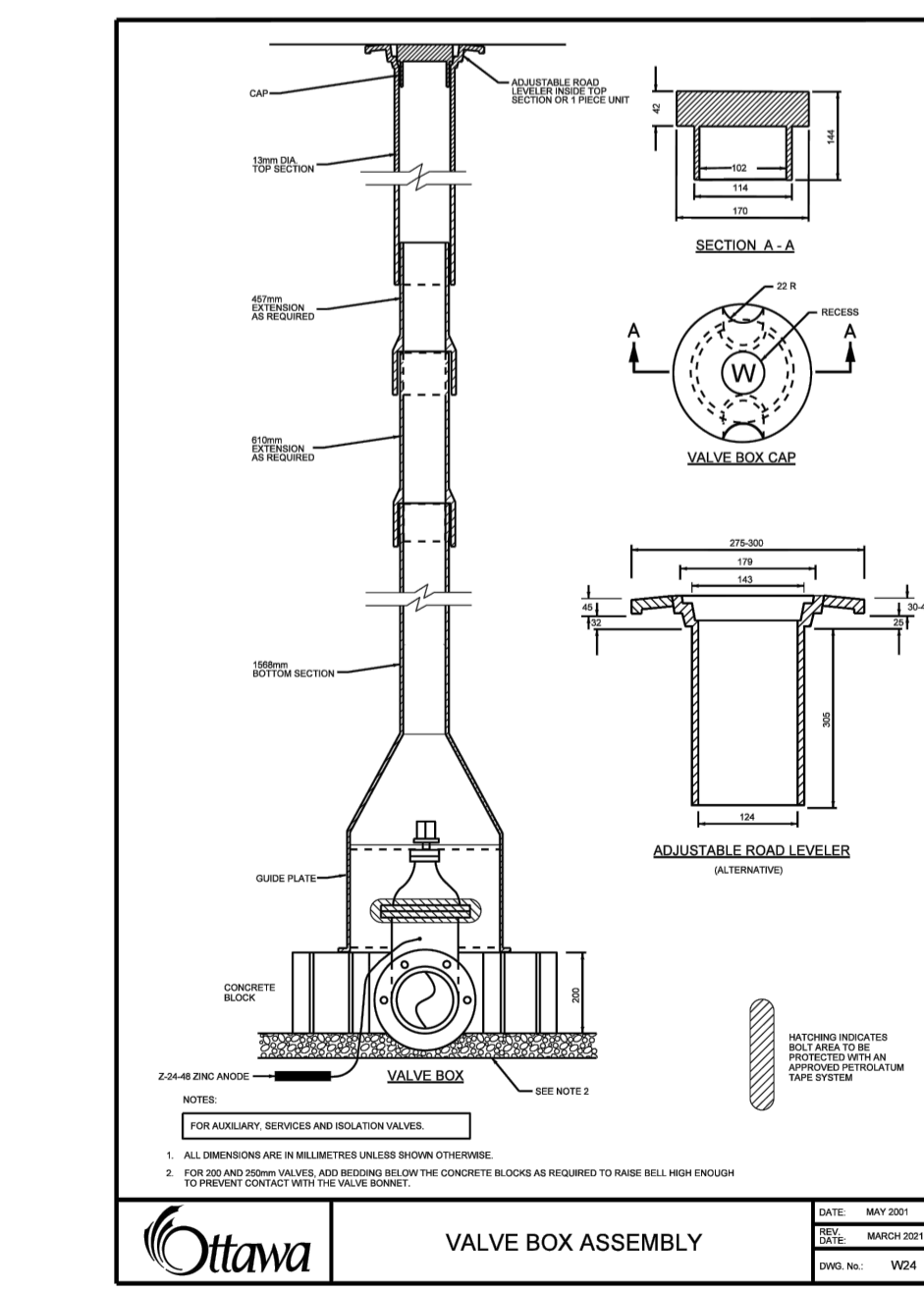
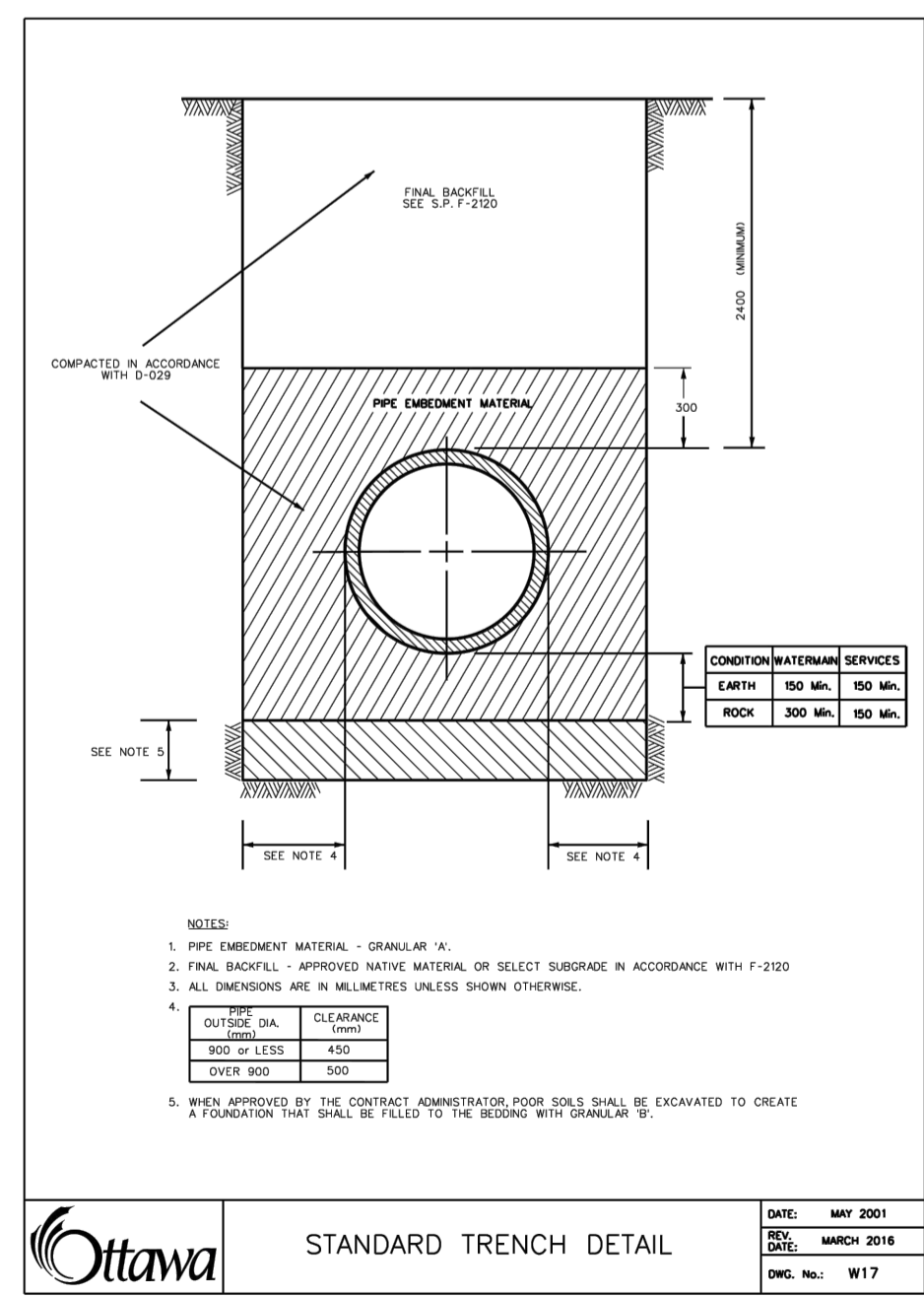
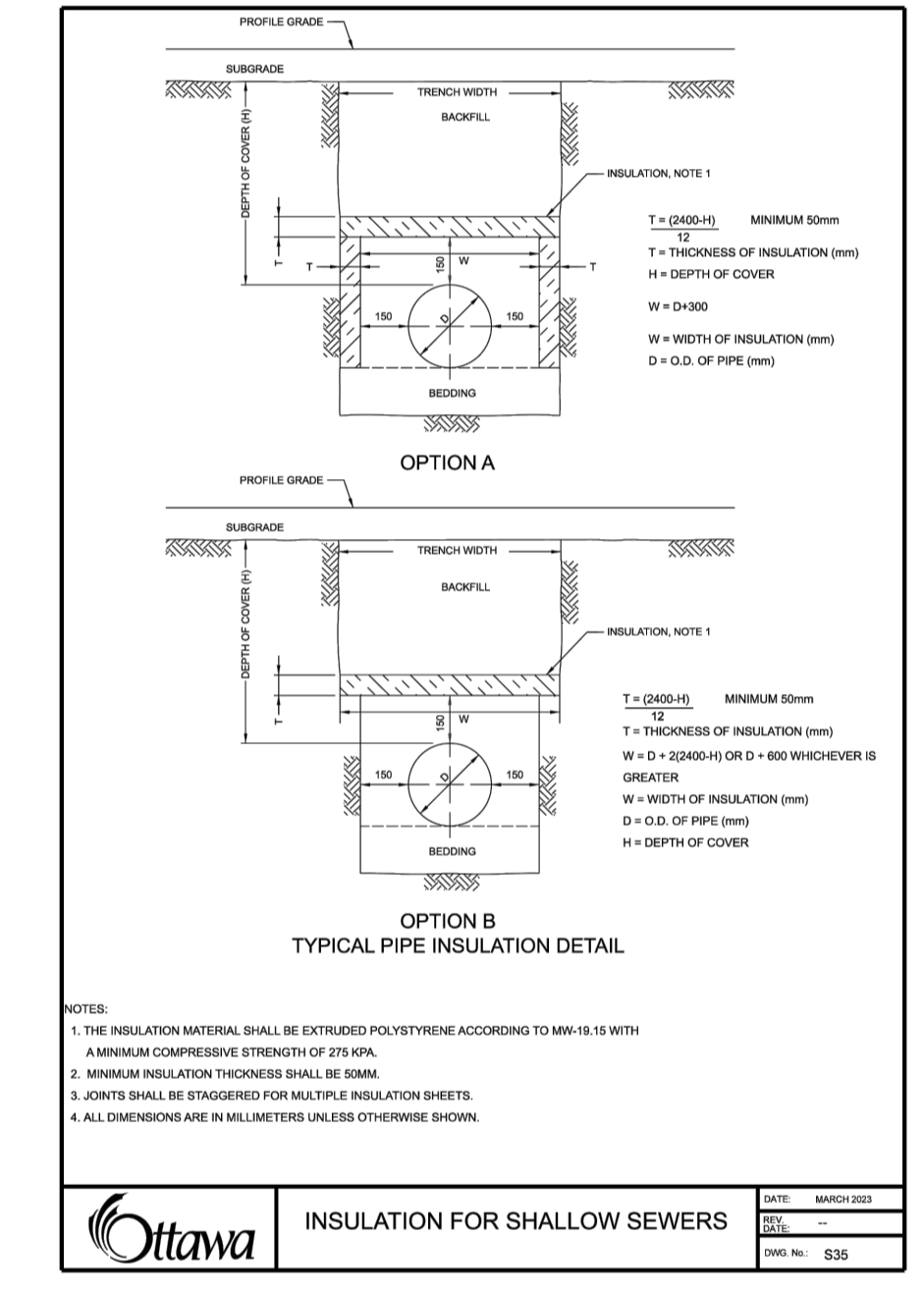
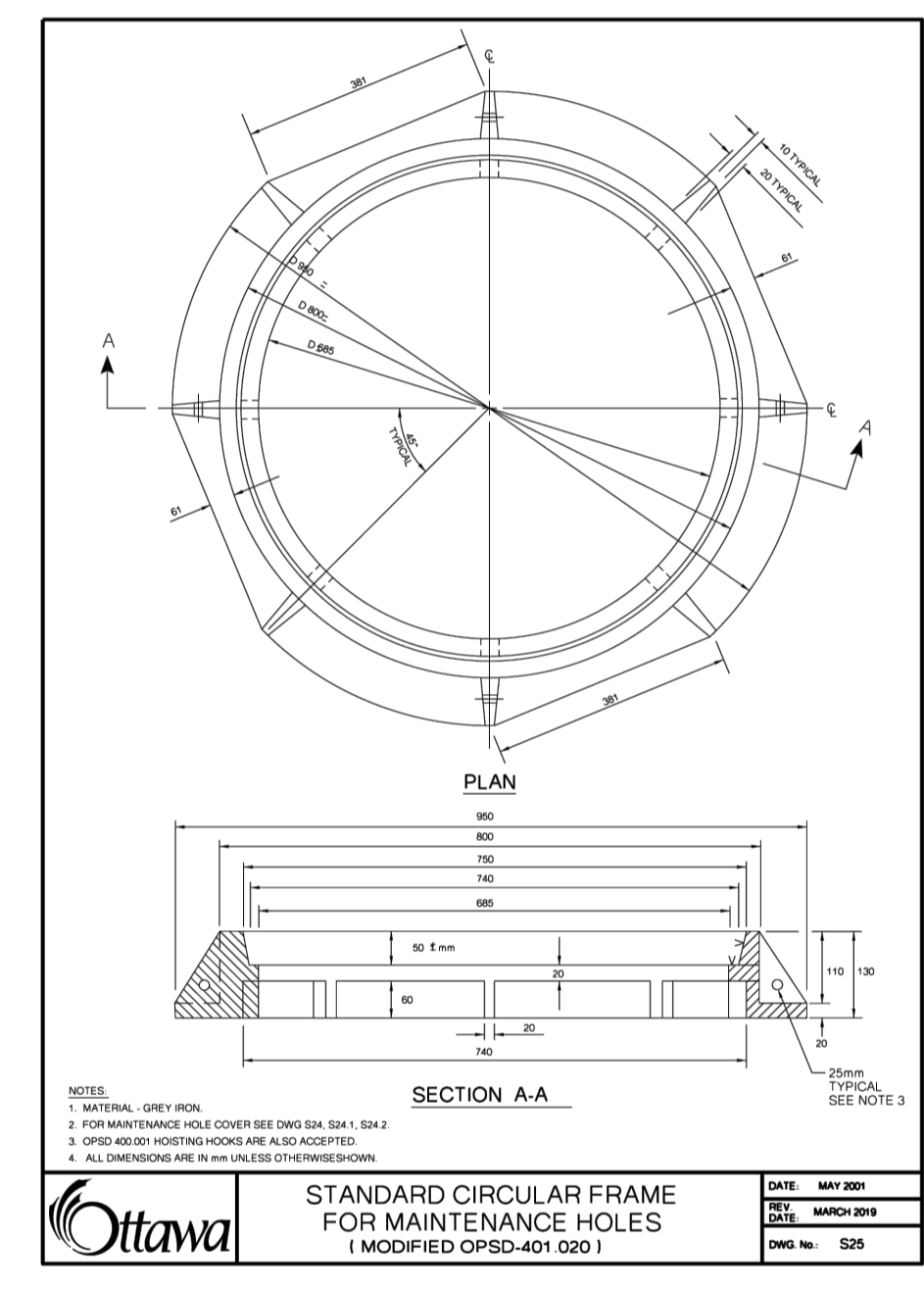
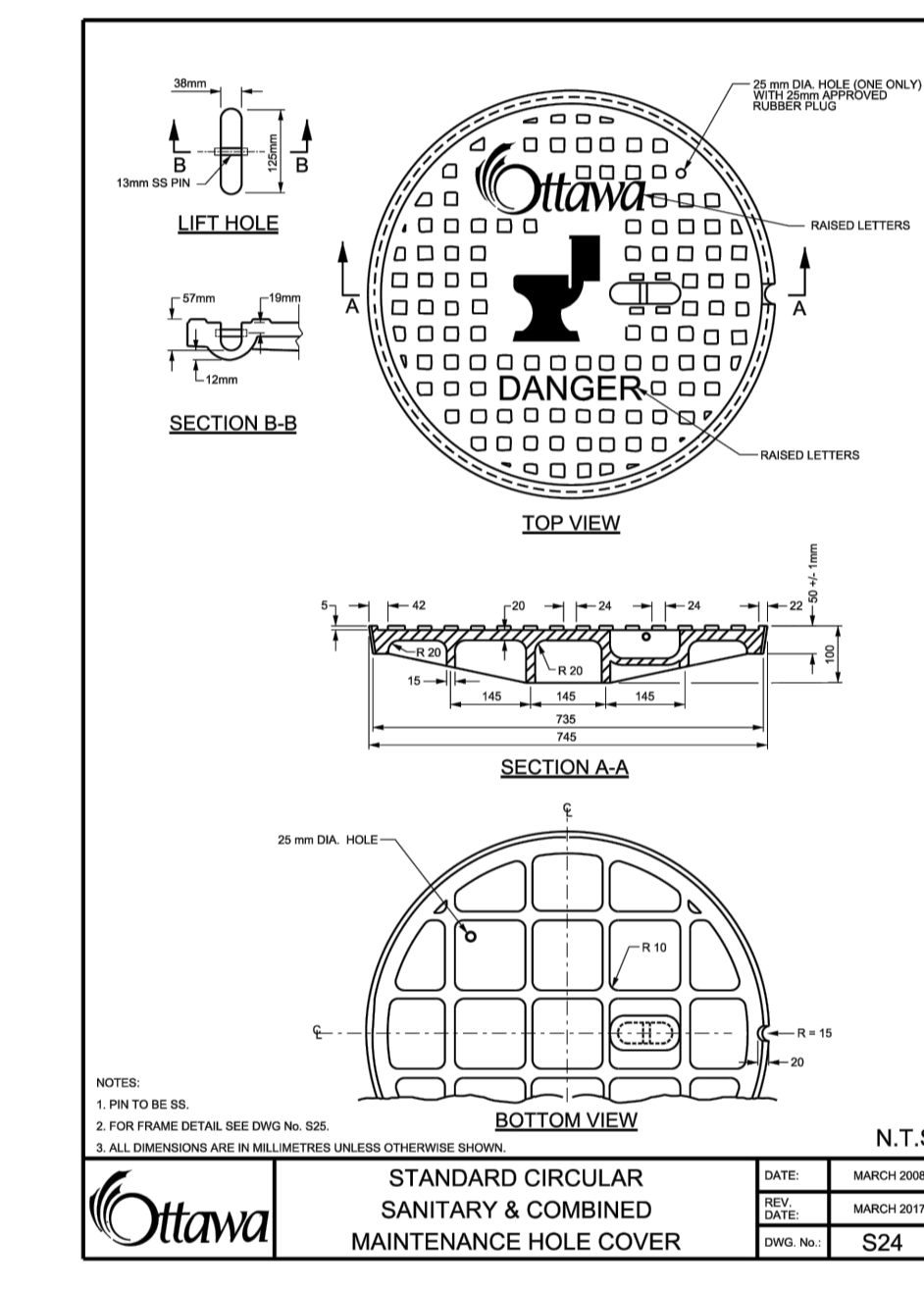
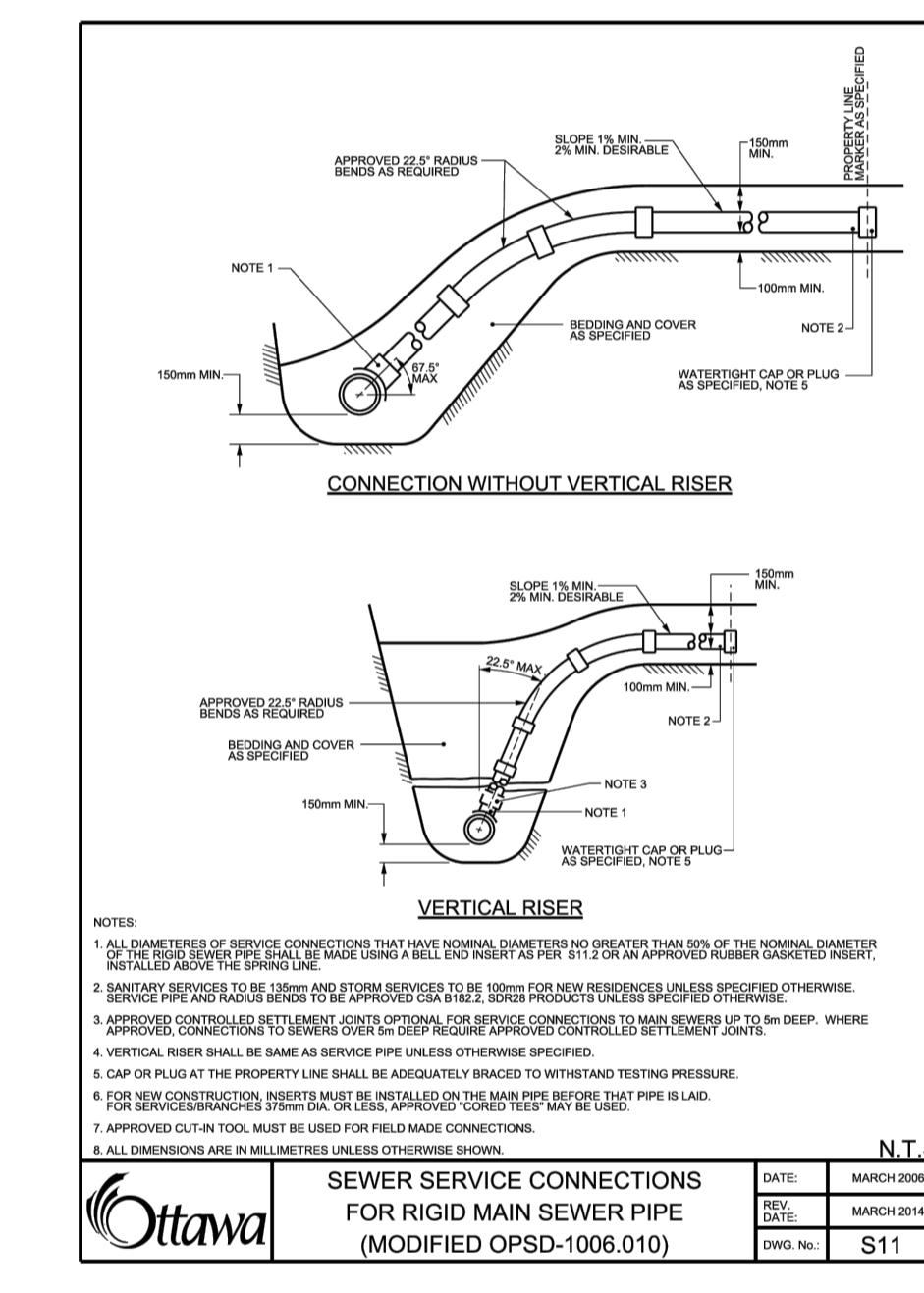
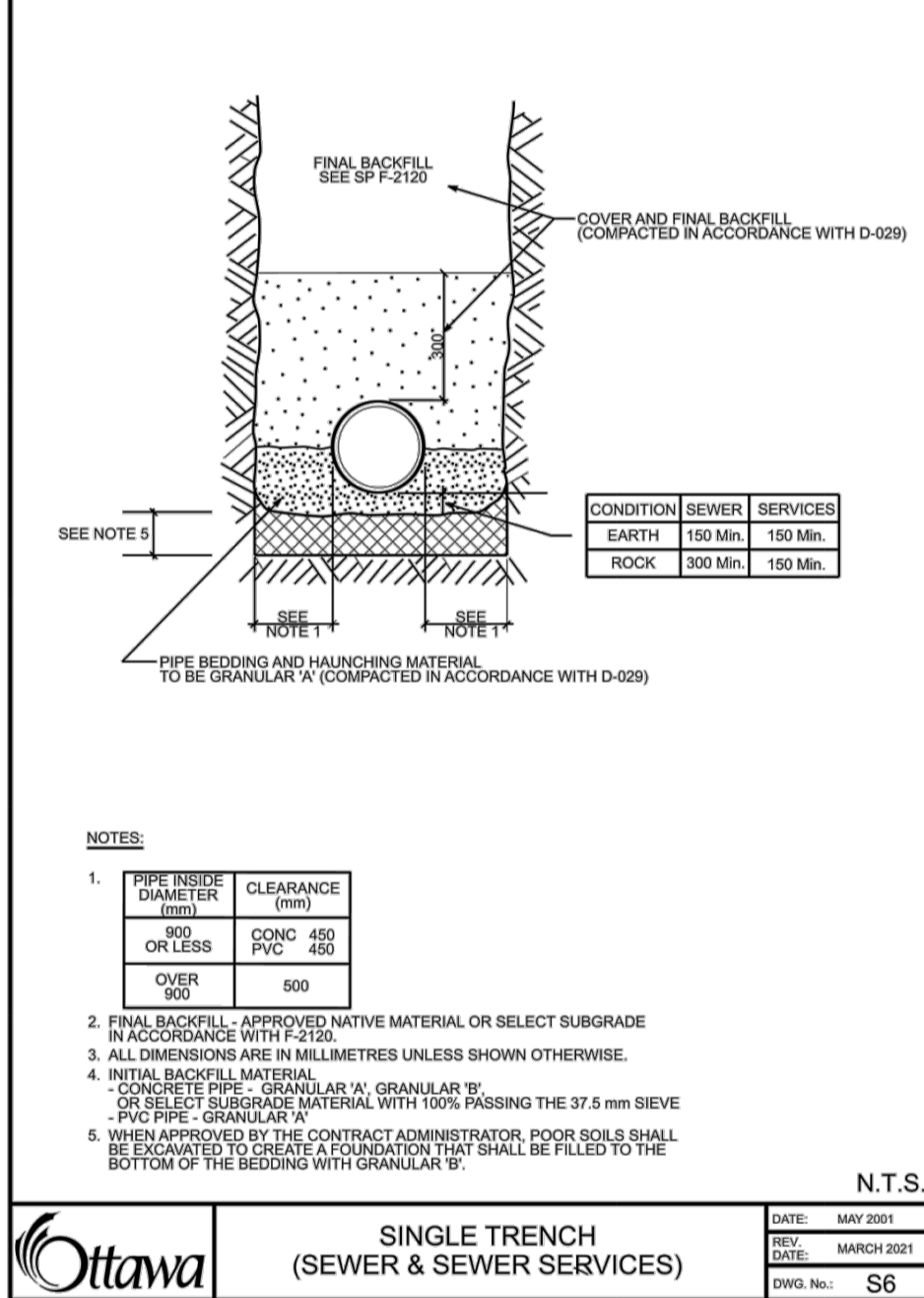
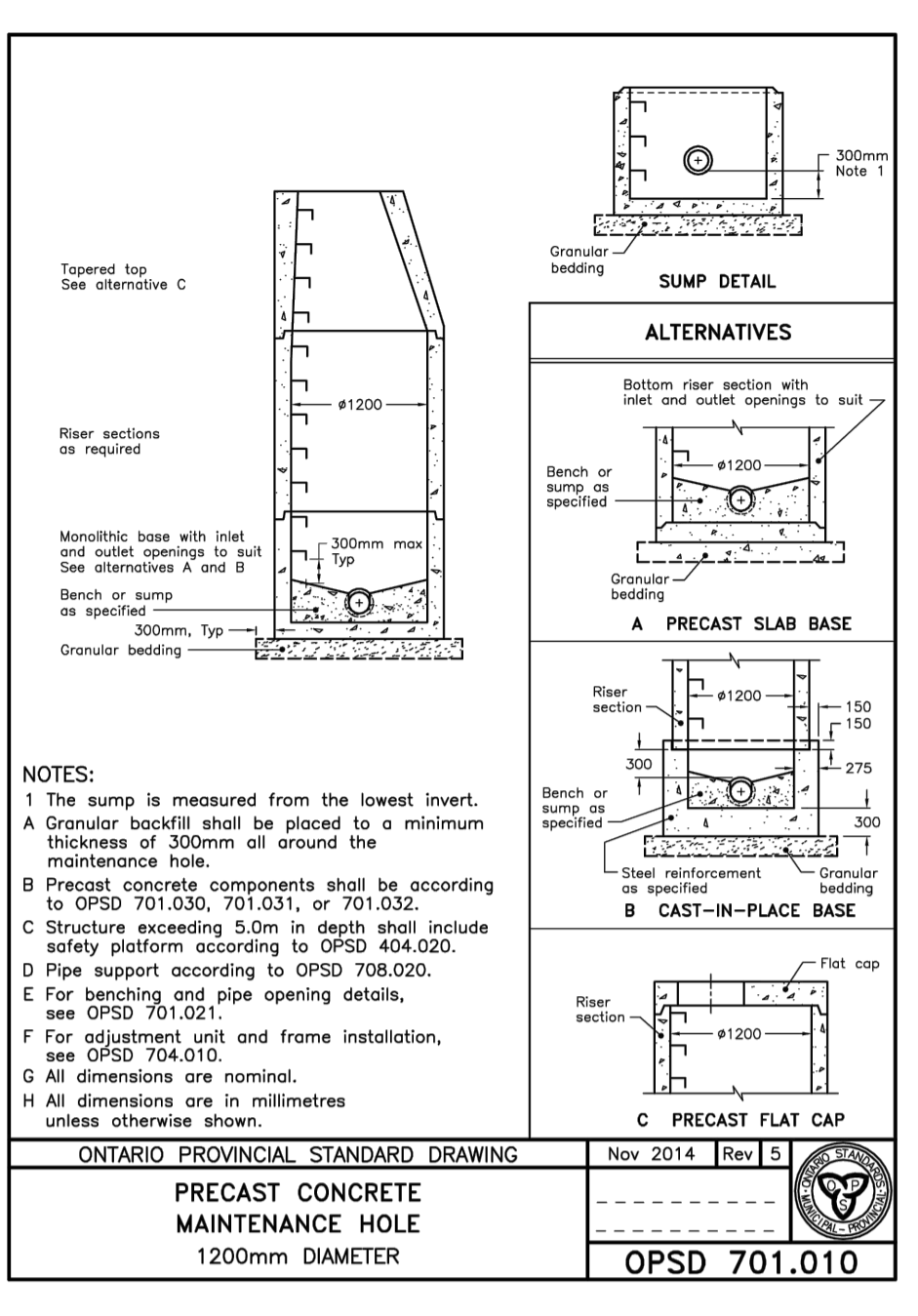
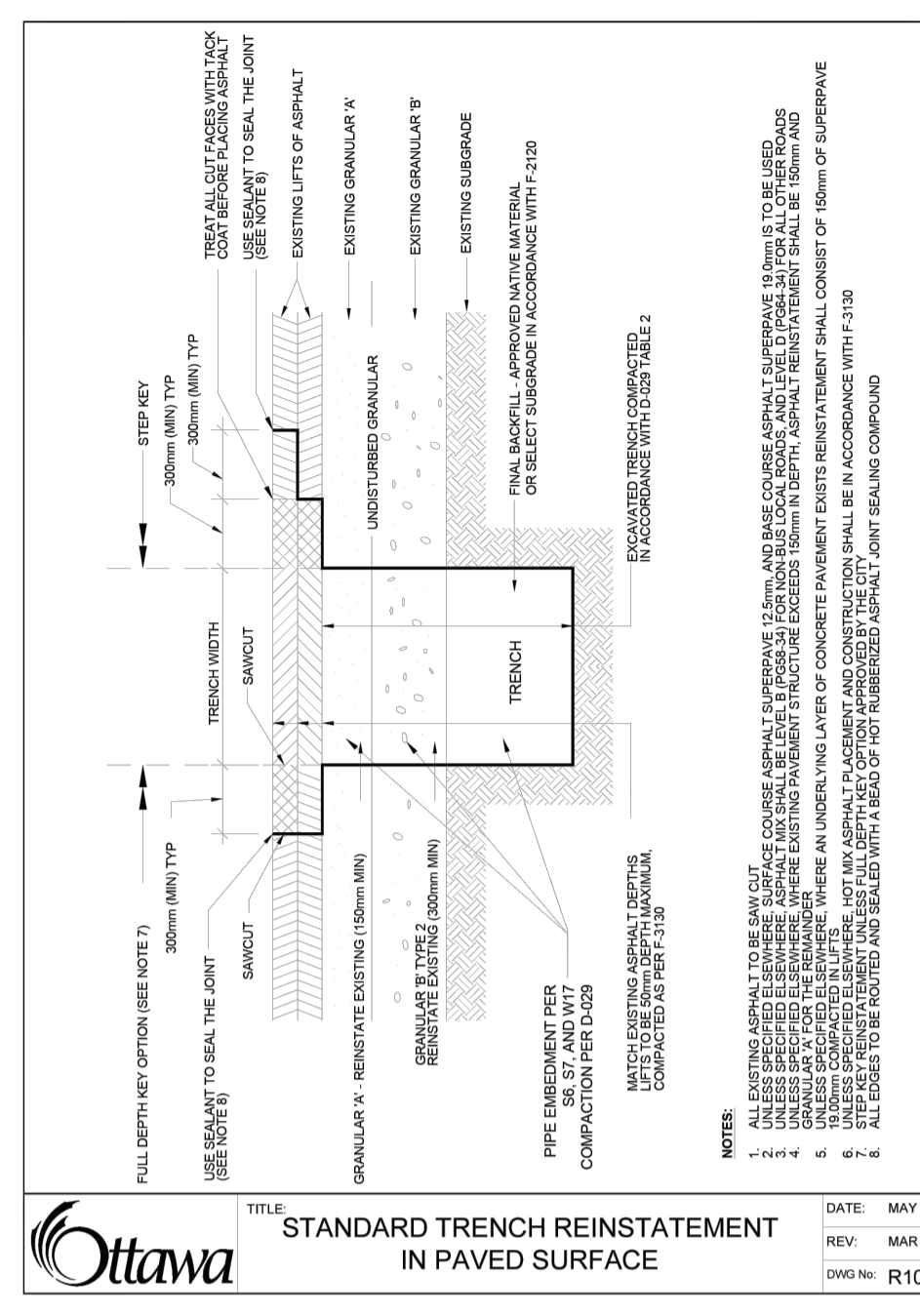
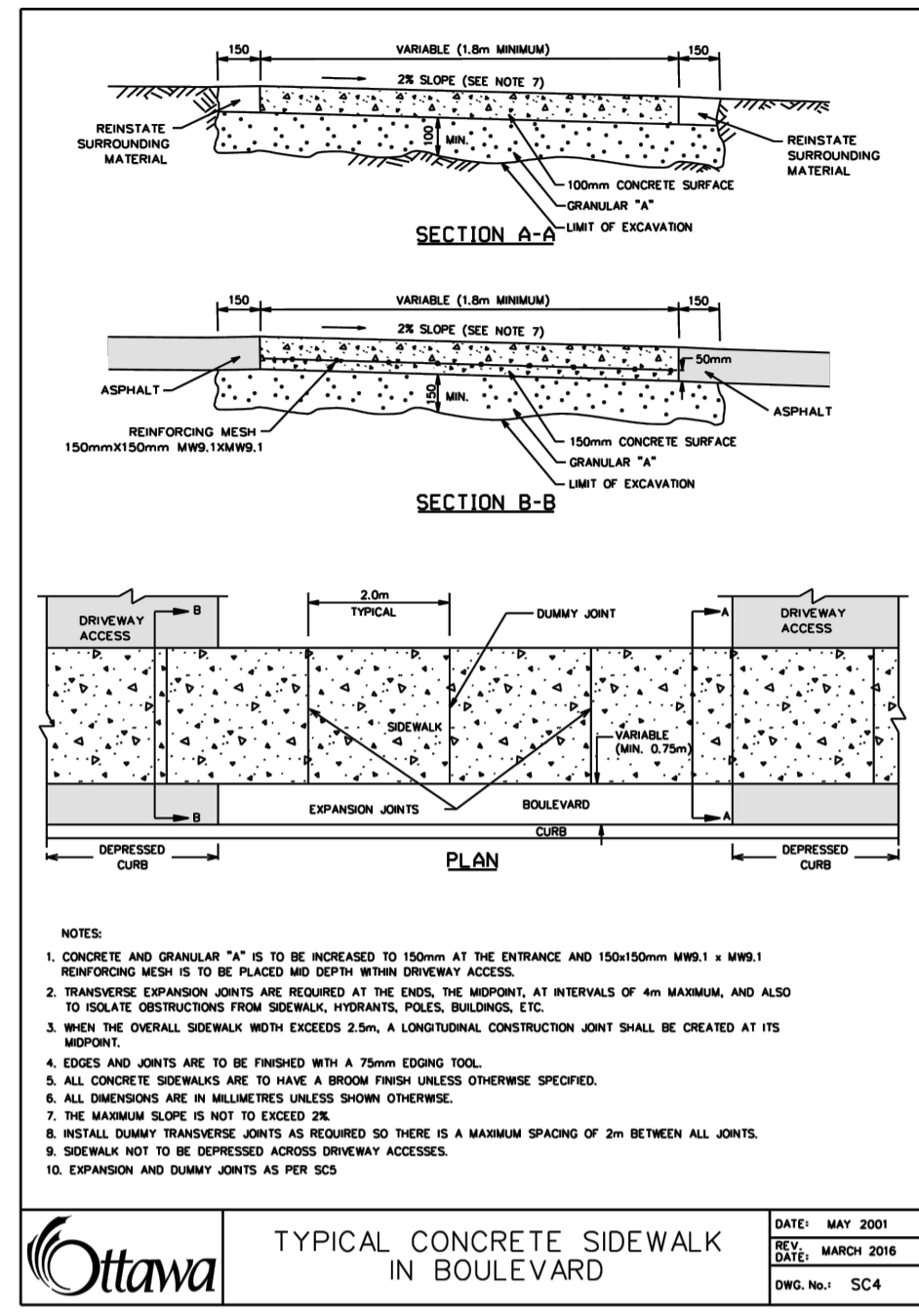
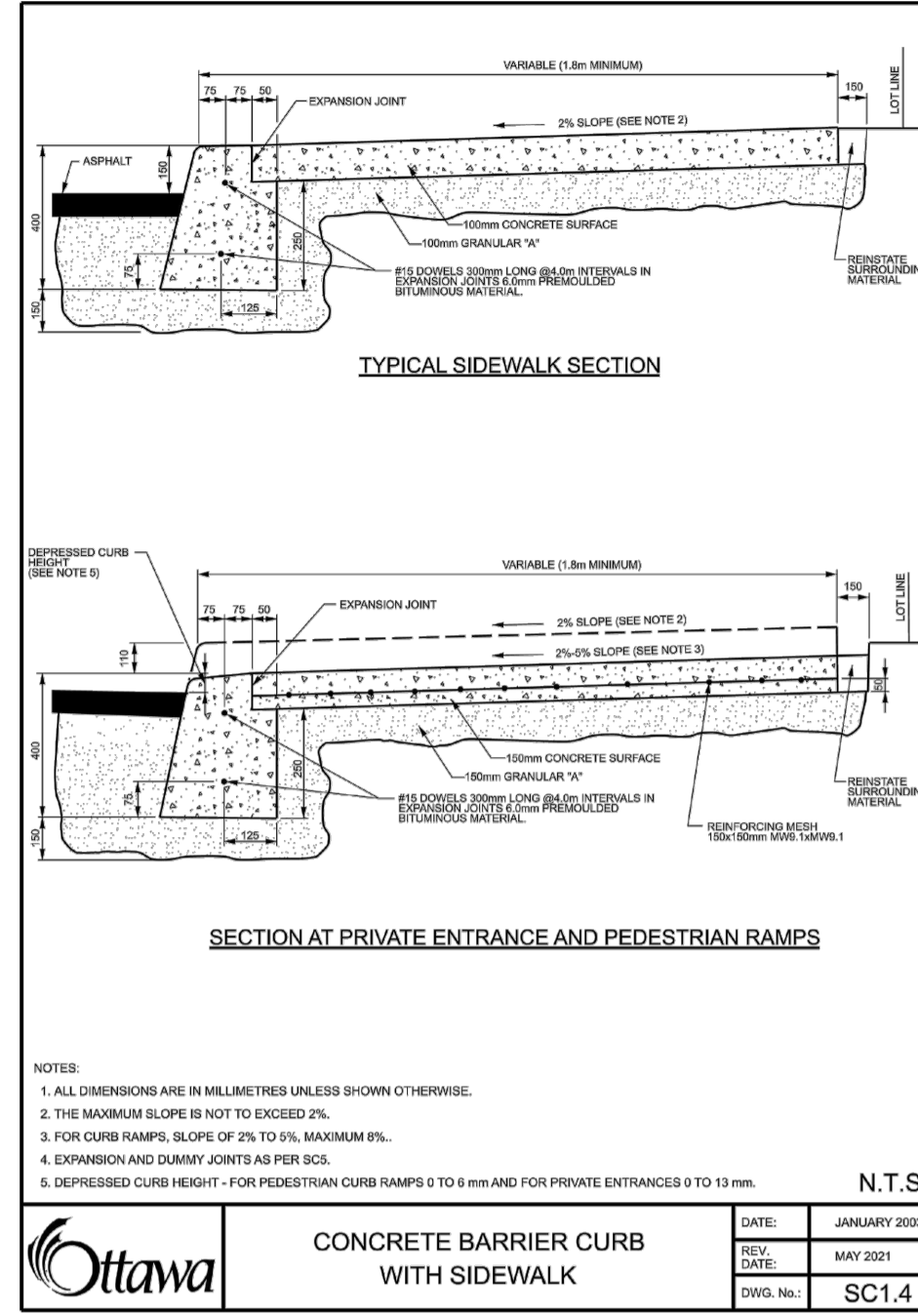
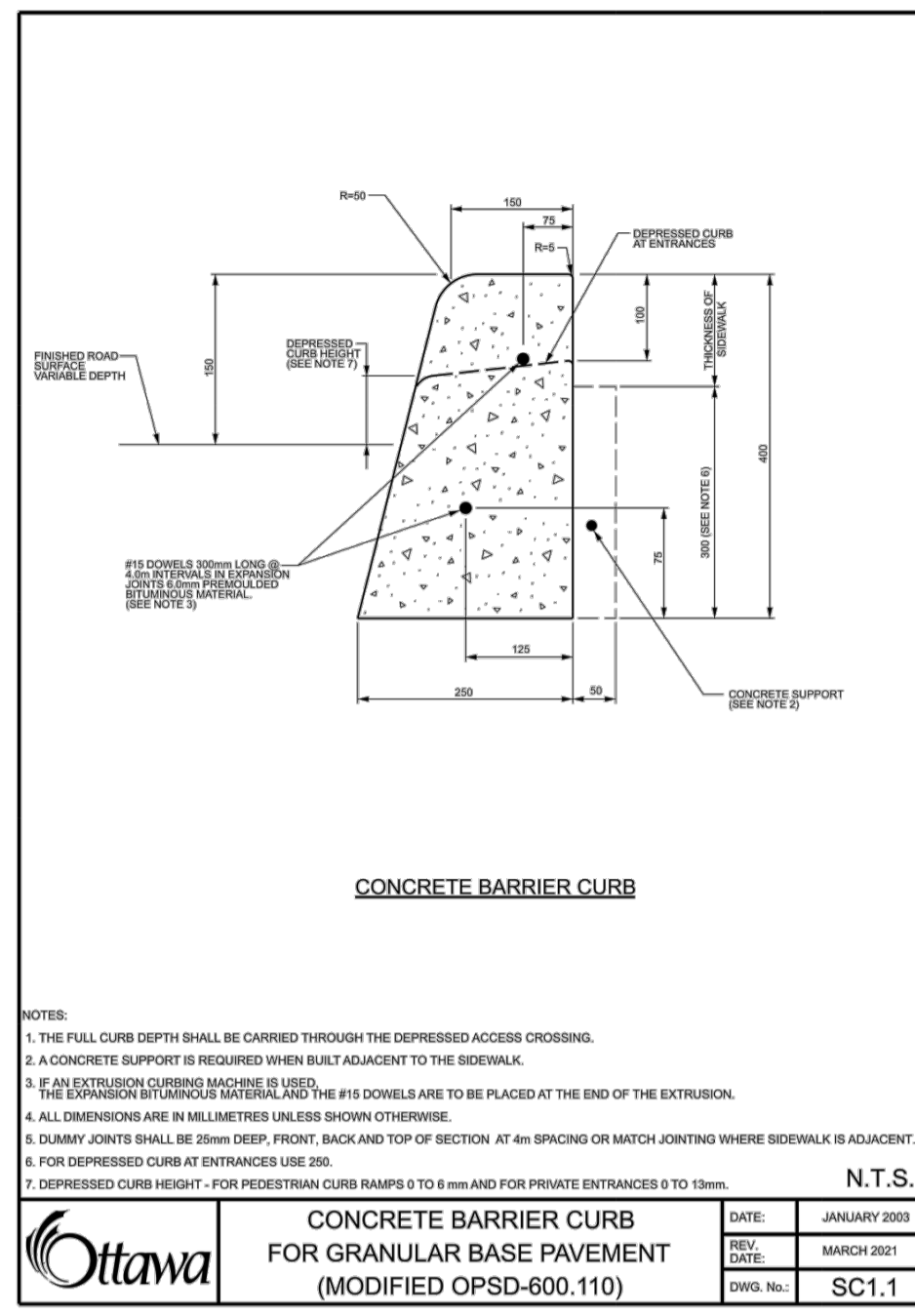
**LRL**  
ENGINEERING | INGÉNIERIE  
5430 Canotek Road | Ottawa, ON, K1J 9G2  
www.lrl.ca | (613) 842-3434

CLIENT: ISLAM CARE CENTER  
DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
312 LISGAR St., ON

DRAWING TITLE: POST-DEVELOPMENT WATERSHED PLAN

PROJECT NO.: 250134 C702



**USE AND INTERPRETATION OF DRAWINGS**

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE THE INTENT OF THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER CONFIRMS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS. THE CONTRACTOR CONFIRMS THAT HE HAS NOTICED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

AS INSTRUMENTS OF SERVICE ALL DRAWINGS, SPECIFICATIONS, CAD FILES OR OTHER ELECTRONIC MEDIA AND COPIES THERE OF FURNISHED BY THE ENGINEER ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THE PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT, INCLUDING REPEATS OF THE PROJECT. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.

UNLESS THE REVISION TITLE IS "ISSUED FOR CONSTRUCTION", THESE DRAWINGS SHALL BE CONSIDERED PRELIMINARY AND SHALL NOT BE USED AS A CONSTRUCTION DOCUMENT.

THESE DRAWINGS ILLUSTRATE THE WORK TO BE DONE. THE ENGINEER IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO DO THE WORK, OR THE SAFETY ASPECTS OF CONSTRUCTION, AND NOTHING ON THESE DRAWINGS EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL DETERMINE ALL CONDITIONS AT THE SITE AND SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS A COUNTERPARTY OF THE RESPONSIBILITIES, AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.

UNAUTHORIZED CHANGES:

IN THE EVENT OF THE CLIENT, THE CLIENT'S CONTRACTORS OR SUBCONTRACTORS, OR ANYONE FOR WHOM THE CLIENT IS LEGALLY LIABLE MAKES OR PERMITS TO BE MADE ANY CHANGES TO THESE DRAWINGS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS PREPARED BY LRL ASSOCIATES LTD. (LRL) WITHOUT OBTAINING LRL'S PRIOR WRITTEN CONSENT, THE CLIENT SHALL ASSUME FULL RESPONSIBILITY FOR THE RESULTS OF SUCH CHANGES. THEREFORE THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST LRL AND TO RELEASE LRL FROM ANY LIABILITY ARISING DIRECTLY OR INDIRECTLY FROM SUCH UNAUTHORIZED CHANGES.

IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD HARMLESS LRL FROM ANY DAMAGES, LIABILITIES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING FROM SUCH CHANGES.

EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE TAKEN FROM THE BEST AVAILABLE RECORDS, BUT MAY NOT BE COMPLETE OR TO DATE. CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH AND ELEVATION OF PIPES AND CHECK WITH THE UTILITY COMPANIES BEFORE DIGGING OR PERFORMING WORK.

CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS BEFORE START OF CONSTRUCTION.

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S GUIDANCE REGARDING ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.

**NOT FOR CONSTRUCTION TENDER OR PERMIT**

02	ISSUED FOR SPC	K.H.	02 JUN 2026
01	ISSUED FOR CLIENT APPROVAL	M.S.	07 AUG 2025
No.	REVISIONS	BY	DATE

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CLIENT: ISLAM CARE CENTER

DESIGNED BY: K.H. DRAWN BY: M.S. APPROVED BY: M.B.

PROJECT: COMMUNITY CENTER & SITE DEVELOPMENT  
312 LISGAR ST., ON

DRAWING TITLE: CONSTRUCTION DETAIL PLAN

PROJECT NO.: 250134 C901