



LEGEND	
	PROPOSED CATCHBASIN
	PROPOSED DOUBLE CATCHBASIN
	PROPOSED STORM MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED VALVE AND BOX
	PROPOSED STORM SEWER
	PROPOSED SANITARY SENER
	PROPOSED PLUG
	PROPOSED WATER METER
	EXISTING STORM MANHOLE
	EXISTING SANITARY MANHOLE
	EXISTING WATERMAIN
	EXISTING SANITARY
	PROPERTY BOUNDARY
	PROPOSED RETAINING WALL
	PROPOSED TREE (SEE LANDSCAPING DWG.)
	TREE TO BE REMOVED

- ### GENERAL NOTES
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE REGIONAL MUNICIPALITY OF HALTON (INCLUDING REGION OF HALTON'S CONTRACTOR INFORMATION PACKAGE), TOWN OF OAKVILLE AND THE ONTARIO BUILDING CODE (PART 7), ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS (OPSS & OPSD) SHALL BE USED IN RESERVE OF LOCAL STANDARDS.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, MECHANICAL AND LANDSCAPE DRAWINGS.
 - ALL INFORMATION SHOWN REGARDING THE LOCATION AND SIZE OF EXISTING UTILITIES AND/OR SERVICES HAS NOT BEEN VERIFIED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF UTILITIES PRIOR TO CONSTRUCTION AND PROTECTING AND MAINTAINING DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL GIVEN GRADES AND ELEVATIONS, PRIOR TO CONSTRUCTION AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
 - ALL GRADING CHANGES SHALL BE APPROVED BY THE ENGINEER AND TOWN OF OAKVILLE PRIOR TO IMPLEMENTATION.
 - THE CONTRACTOR SHALL CLEAN ALL MUD TRACKED ON TO ADJACENT ROADWAYS.
 - THE CONTRACTOR IS RESPONSIBLE FOR RESTORING DISTURBED AREAS, AREAS WITHIN THE MUNICIPAL RIGHT OF WAY SHALL BE RESTORED TO THE TOWN OF OAKVILLE AND REGION OF HALTON SATISFACTION.
 - CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY TRAFFIC CONTROLS, PER MTO BOOK 7.
 - CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT, WITH CONTROL BARS PROVIDED BY THE OWNER. PROTECTION OF CONTROL BARS IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - CONTRACTOR IS RESPONSIBLE TO VERIFY THE SIZE AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, INCLUDING VAC TRUCK AND RESTORATION AS REQUIRED.
 - CONTRACTOR SHALL PROVIDE THIRD-PARTY DIGITAL AS-BUILTS IN CAD, TO INCLUDE ALL NEW SITE SERVING INCLUDING TOPS AND INVERTS, AND FINISHED GRADES, INCLUDING PAVED AREAS, SWALES, CURBS, SIDEWALKS AND RETAINING WALLS, TO THE SATISFACTION OF THE ENGINEER.
 - CONTRACTOR SHALL FLUSH AND VIDEO ALL EXISTING SEWERS PRIOR TO AND AFTER CONNECTION, AND NEW AND DISTURBED SEWERS UPON INSTALLATION AND LATER UPON COMPLETION OF TOP WORKS AND LANDSCAPING, PER OPSS 409. VIDEOS TO BE PROVIDED TO THE ENGINEER FOR REVIEW AND APPROVAL.
- ### SERVICING NOTES
- ALL UTILITIES SHALL BE BACKFILLED WITH GRANULAR BACKFILL COMPACTED TO 98% S.P.M.D.O. NATIVE BACKFILL MAY BE USED WITH THE PERMISSION OF THE GEOTECHNICAL CONSULTANT. BEDDING AND COVER MATERIAL SHALL BE PER THE GEOTECHNICAL CONSULTANT'S RECOMMENDATIONS.
 - BACKFILLING AND RESTORATION WITHIN THE PUBLIC ROW SHALL BE IN ACCORDANCE WITH THE TOWN OF OAKVILLE ROAD CUT PERMIT AND TO THE SATISFACTION OF THE ENGINEERING & CONSTRUCTION DEPARTMENT.
 - SURROUND ALL MANHOLES WITH A MINIMUM OF 1.5m COMPACTED GRANULAR "C" BACKFILL.
 - ALL ENDS OF SERVICE CONNECTIONS SHALL BE MARKED WITH 50x100 LUMBER PLACED FROM INVERT OF SERVICE TO 1.0m ABOVE GRADE.

- ### STORM SEWERS
- ALL STORM SEWERS 600 mm AND SMALLER SHALL BE PVC SDR35 OR ULTRA RIBBED PVC CSA B182.2 WITH BEDDING PER OPSS 802.010 UNLESS OTHERWISE NOTED.
 - ALL STORM SEWERS 675 mm AND LARGER SHALL BE REINFORCED CONCRETE PIPE CLASS 65-D CSA A537.2 COMPLETE WITH BEDDING PER OPSS 802.030.
 - CATCHBASIN SHALL BE PER OPSS 705.010, DOUBLE CATCHBASIN PER OPSS 705.020 C/W GRATE PER OPSS 400.020.
 - CATCHBASINS IN LANDSCAPED AREAS SHALL BE SUMPLESS AND C/W BEEHIVE TOP AS PER TOWN STD. 5-2.
 - ALL C/P'S IN LANDSCAPED AREAS SHALL BE INSTALLED WITH A SUB-DRAIN AS NOTED ON THE SERVING PLAN. SUB-DRAIN TO BE 100mm PERFORATED PIPE C/W FILTER SOCK SURROUNDED BY 13mm CLEAR STONE AS FOR SUB-DRAIN DETAIL.
 - ALL CB LEADS SHALL BE 250mm AT 1.0% UNLESS OTHERWISE NOTED.
 - ALL CATCHBASIN MANHOLES SHALL BE BENCHED.
 - ALL STORM MANHOLES SHALL BE 1200mm PER OPSS 401.010 UNLESS OTHERWISE NOTED.
 - ALL CATCHBASIN AND CATCHBASIN MANHOLES IN PAVED AREAS SHALL BE INSTALLED WITH 3.0m - 100mm PERFORATED PIPE C/W FILTER SOCK EXTENDING OUT FROM THE CATCHBASIN AND LOCATED BELOW THE SUBGRADE SURROUNDED BY 150mm GRANULAR "A".
 - ALL CATCHBASINS TO BE FITTED WITH CB SHEILD.

- ### WATERMAINS
- 100mm AND LARGER SERVICES SHALL BE PVC, C-900, CLASS 150, SDR18 C/W MECHANICAL RESTRAINTS & TRACER WIRE PER REGION OF HALTON REQUIREMENTS.
 - 50mm AND SMALLER SERVICE SHALL BE TYPE "K" SOFT COPPER TUBING.
 - BEDDING ON WATER SERVICE SHALL BE PER OPSS 802.010*.
 - VALVE AND BOX FOR 100mm TO 300mm WATER SERVICE PER REGION OF HALTON STDs.
 - COVER SHALL BE 1.7m MIN. UNLESS OTHERWISE NOTED.
 - CONNECTION TO EXISTING WATERMAIN SHALL BE PER REGION OF HALTON STD R 409.010.
 - WATER SYSTEM SHALL BE PRESSURE TESTED TO 150 PSI FOR 3 HRS AND WITNESSED BY REGION OF HALTON.
 - HYDRANTS SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C502 AND SHALL HAVE STEAMER PORTS AS PER REGION STANDARD SPECIFICATIONS (SEE NOTE 12). ALL HYDRANTS SHALL BE INSTALLED AS PER OPSS 1105.010*, IF HYDRANT BARREL DEPTH EXCEEDS 1.7m A HYDRANT THAT CAN BE RAISED FROM THE BOTTOM WITHOUT INCREASING ROD LENGTH IS TO BE USED.
 - * INDICATES O.P.S.D. CAN BE USED AS MODIFIED BY REGION OF HALTON.
 - MINIMUM LATERAL SEPARATION FROM OTHER UTILITIES IS 2.5m.
 - WATERMAINS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.30m (12 INCHES) OVER, 0.50m (20 INCHES) UNDER SEWERS AND ALL OTHER UTILITIES.
 - STORZ PUMPER CONNECTION FOR HYDRANTS AS FOLLOWS:
TWO (2) 63.5mm (2 1/2") WITH CSA STANDARD THREAD, 63.5mm I.D., 5 THREADS PER 25mm, 31.75mm SQUARE OPERATING NUT; AND STORZ CAP PAINTED GLOSS BLACK.
 - WATER SERVICES/MAINS SHALL BE TESTED & DISINFECTED AS PER AWWA C651-99 AND REGION OF HALTON REQUIREMENTS.

- ### SANITARY SEWERS
- SANITARY MANHOLE SHALL BE AS PER OPSS 701.010* C/W "TYPE A" COVER PER OPSS 401.010* AND FULL BENCHING.
 - * INDICATES O.P.S.D. CAN BE USED MODIFIED BY REGION OF HALTON.

NO.	DATE	BY/CRWN	REVISIONS
3	25/10/28	MF/MS	ISSUED FOR OPA/ZBA
2	26/06/04	MF/ZI	ISSUED FOR OPA/ZBA
1	24/09/07	MF	ISSUED FOR OPA/ZBA
1	24/09/07	MF	ISSUED FOR OPA/ZBA

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DATE: Oct 08, 2025

BENCHMARK

GEODATOMIC INFORMATION MEASURED APRIL 11TH 2024, COMPLETED BY J.H. GELBLUM SURVEYING LIMITED. PROJECT NO. 24-047

ELEVATIONS SHOWN ARE GEODETIC IN NATURE AND REFER TO SURVEY OF CANADA BENCHMARK NO 272, HAVING AN ELEVATION OF 151.637m

DESIGNED BY: J.T. NELSON

APPROVED BY: J.T. NELSON

PROJECT TITLE

SIKH TEMPLE
PROPOSED RELIGIOUS BUILDING

LOCATION

2403 KHALSA GATE
OAKVILLE, ON

DRAWING TITLE

SERVICING PLAN

SCALE	1:250	DESIGN BY	JN	PROJECT NO.	1853
DRAWN BY	ZI	CHECKED BY	MF	PLAN NO.	
DATE	2024/02/22	SHEET	1 OF 1		S1