

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE REGIONAL MUNICIPALITY OF HALTON, TOWN OF OAKVILLE AND THE ONTARIO BUILDING CODE (PART 7), ONTARIO LANDMARK STANDARD SPECIFICATIONS AND DRAWINGS (GRS & GPSS) SHALL BE USED IN ABSENCE OF LOCAL STANDARDS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
3. ALL INFORMATION SHOWN REGARDING THE LOCATION AND SIZE OF EXISTING UTILITIES AND/OR OBSTRUCTIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF ANY OF THE UTILITIES PRIOR TO CONSTRUCTION AND PROTECTING AND MAINTAINING DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL CHECK AND VERIFY ALL GIVEN GRADES, DIMENSIONS, AND ELEVATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES FOUND PRIOR TO OR DURING CONSTRUCTION SHALL BE CLARIFIED WITH THE ENGINEER.
5. ALL GRADING CHANGES SHALL BE APPROVED BY THE ENGINEER AND TOWN OF OAKVILLE PRIOR TO CONSTRUCTION. ANY CHANGES TO EXISTING GRADING SHALL BE APPROVED BY THE TOWN OF OAKVILLE. THE ENGINEERING AND CONSTRUCTION DEPARTMENT EXISTING DRAINAGE AREAS TO BE RESTORED TO ORIGINAL GRADE. EXISTING SIDEWALKS AND PATHWAYS SHALL BE RESTORED WITH MATERIAL TO MATCH ORIGINAL UNLESS OTHERWISE NOTED.
6. CONTRACTOR TO REFER TO GEOTECHNICAL REPORT FOR PAYMENT CONSTRUCTION AND SUBSEQUENT CONSTRUCTION.
7. ALL WORKS WITHIN THE PUBLIC ROADWAY TO BE RESTORED TO THE SATISFACTION OF THE TOWN OF OAKVILLE ENGINEERING AND CONSTRUCTION DEPARTMENT.
8. RESTORE ROAD AS PER THE TOWN OF OAKVILLE ROAD CUT PERMIT.
9. ALL REMOVED OR DAMAGED CURBS, SIDEWALKS, GRANULARS, ASPHALT, AND SOIL RESULTING FROM THE RESTORATION OF THE ROADWAY SHALL BE RESTORED TO THE TOWN OF OAKVILLE.

1. ALL SERVICES SHALL BE BACKFILLED WITH GRANULAR BACKFILL COMPACTED TO 98% S.P.M.D. ANY BACKFILL MAY BE USED WITH THE PERMISSION OF THE GEOTECHNICAL CONSULTANT. BEDDING AND COVER MATERIAL SHALL BE PER THE GEOTECHNICAL CONSULTANT RECOMMENDATIONS.
2. BACKFILLING AND RESTORATION WITHIN THE PUBLIC ROW SHALL BE IN ACCORDANCE WITH THE TOWN OF WILMINGTON STANDARD AND TO THE SATISFACTION OF THE ENGINEER & CONSTRUCTION DEPARTMENT.
3. SURROUND ALL MANHOLES WITH A MINIMUM OF 1.5m COMPACTED GRANULAR "C" BACKFILL.
4. ALL ENDS OF SERVICE CONNECTIONS SHALL BE MARKED WITH 50X100 UMBEL PLACER FROM INVERT OF SERVICE TO 1.0m ABOVE GROUND. IF PROVIDING SERVICE CONNECTIONS UP TO THE PROPERTY LINE (I.E. MUNICIPAL WORKS CONSTRUCTION).
5. ALL SEWERS SHALL BE FLUSHED AND C/CY INSPECTED AT COMPLETION.
6. ALL REMOVED OR DAMAGED CURBS, SIDEWALKS, GRASSES, ASPHALT, AND SOIL RESULTING FROM SERVICE INSTALLATION SHALL BE REINSTATED BY THE CONTRACTOR TO THE SATISFACTION OF THE MUNICIPAL ENGINEER.

2. WATER SERVICE CONNECTIONS TO BE AS PER (S.P.D. 1104.01) AS MENED BY REGION OF HALTON PIPE FOR ALL SERVICE CONNECTIONS UP TO 50MM DIA. THIS SHALL BE TYPE "C" SOFT COPPER TUBING PER WATER MAINS.
3. A MIN. HORIZONTAL SEPARATION OF 2.5M MUST BE MAINTAINED BETWEEN WATERMANS AND SANITARY OR STORM SEWERS, INCLUDING SERVICE LATERALS.
4. A MIN. VERTICAL SEPARATION OF 0.15M BETWEEN WATERMANS AND SEWERS MUST BE MAINTAINED WATERMAN CROSSES ABOVE SEWER OR 0.30M IF WATERMAN CROSSES BELOW SEWER.
5. WATERMAN BEDDING AND COVER TO BE SUITABLE GRANULAR BEDDING MATERIAL AS PER (S.P.D. 1104.01) AND S.S.S.
6. ALL METALLIC WATERMANS, FITTINGS, AND APPURTENANCES SHALL BE INSTALLED WITH A MINIMUM ONE ANODE PER LENGTH PER PIPE AND ONE ANODE PER ELECTRICALLY ISOLATED APPURTENANCE. ANODES SHALL BE INSTALLED AT 100M INTERVALS. ANODES SHALL BE INSTALLED AT 100M INTERVALS. INSTALLATION IS NOT REQUIRED WITH VALVE CHAMBERS, DRAIN CHAMBERS, AIR RELEASE CHAMBERS OR AIR RELEASE VALVES.
7. ALL SACRIFICIAL ANODES SHALL CONFORM TO A.S.T.M. B-418 TYPE 2 AND SHALL BE MADE OF HIGH GRADE ELECTROLYTIC ZINC, 99.99% PURE.
8. ALL WELD CONNECTIONS TO BE COATED WITH "CAT MASTIC" OR APPROVED EQUIVALENT.
9. FOR ALL ALLEGES CONNECTED TO NEW PIPE, FITTINGS OR TO EXISTING METALLIC WATERMANS, A CROWFOOTER AND OPA-15 OR EQUIV. COATING SHALL BE USED. COATING INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
10. ALL VALVES TO OPEN LEFT (COUNTER-CLOCKWISE), BE OF THE APPROVED TYPE WITH NON-RISING STEM, SHALL BE MINIMUM 50MM SQUARE STANDARD ANOVA OPERATING UNIT.
11. ALL PIPES, CAPS, TEES, BENDS, AND OTHER APPURTENANCES SHALL BE MECHANICALLY RESTRAINED AS PER THE MANUFACTURER'S INSTRUCTIONS. RESTRAINT DEVICES SHALL BE INSTALLED WITH THIRD PARTY TESTING, APPROVALS FROM THE UNDERSIGNEDS LABORATORY (UL) AND FACTORY MUTUAL (FM), AND BE INCLUDED IN HALTON REGION'S APPROVED MANUFACTURERS' PRODUCT LIST FOR WATER MAINS.

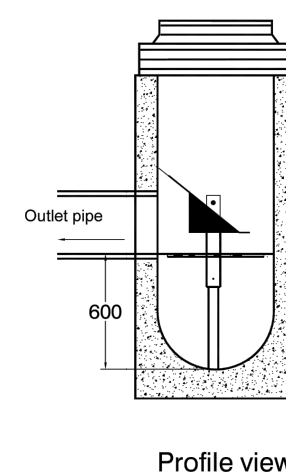
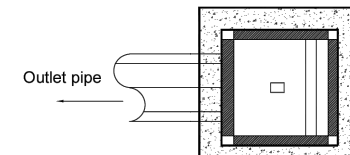
1. SANITARY SEWER PIPE SHALL BE SDR28 UNLESS OTHERWISE NOTED.
2. SERVICES TO BE MIN. 2.15m AND MAX. 3.15m DEEP AT PROPERTY LINE. RISERS SHALL BE USED WHERE NOTED BY AS PER O.P.S.D. 1006.010.
3. GRANULAR "A" BEDDING AND COVER ON ALL SEWERS AND CONNECTIONS TO BE AS PER O.P.S.D. 802.010 UNLESS NOTED OTHERWISE, WITH GRANULAR "B" BACKFILL.
4. GRANULAR BACKFILL AROUND MANHOLES SHALL BE COMPACTED BY MECHANICAL MEANS TO A MINIMUM OF 95% S.D.S.
5. SANITARY MANHOLES AS PER O.P.S.D. 701.010 WITH FRAMES AND COVERS AS PER O.P.S.D. 401.010 TYPE "A" (AS AMENDED RESPECTIVELY BY THE REGION OF HALTON) UNLESS OTHERWISE NOTED ON THE DRAWINGS.
6. BENCHING IN MANHOLES TO BE AS PER O.P.S.D. 701.021 AS AMENDED BY THE REGION OF HALTON. BENCHING OF SANITARY MANHOLES TO BE TO THE GROUND OF THE EXISTING.

2. ALL TOPSOIL SHALL BE STRIPPED PRIOR TO GRADING.
3. ALL FILL PLACEMENT SHALL BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERS RECOMMENDATION.
4. RETAINING WALLS WITH A HEIGHT GREATER THAN 0.6m ARE TO BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER.
5. ALL DISTURBED AREAS TO BE SEEDDED WITH 200mm TOPSOIL UNLESS OTHERWISE NOTED.
6. ALL DISTURBED AREAS WITHIN PUBLIC R.O.W. TO BE RENESTATED WITH 200mm TOPSOIL AND SOO.
7. ALL WORKS WITHIN THE PUBLIC ROADWAY TO BE RESTORED TO THE SATISFACTION OF THE MUNICIPALITY.
8. ALL CURBS SHALL BE CONCRETE BARRIER CURB PER PSD 060-110 (150mm HIGH), UNLESS OTHERWISE NOTED.
9. ASPHALT DRIVEWAY PAVEMENT STRUCTURE SHALL BE PER THE GEOTECHNICAL CONSULTANT.
10. DRIVEWAY SLOPE SHALL BE A MINIMUM OF 1.0% AND A MAXIMUM OF 7.0% UNLESS OTHERWISE NOTED.
11. ALL DRAINAGES SHALL HAVE A MINIMUM DEPTH OF 150mm AND A MINIMUM SLOPE OF 2.0% FOR A MAXIMUM LENGTH OF 60m BEFORE OUTFALL, UNLESS OTHERWISE NOTED.
12. ALL DOWNSPOUTS TO SPLASH AT GRADE c/y CONCRETE SPLASH PAD PER TOWN STD. 10-1.

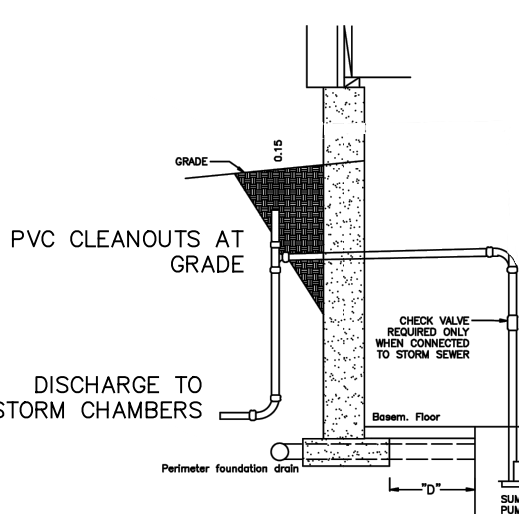
21. ALL STORM SEWERS 600mm or SMALLER SHALL BE PVC SDR35 OR ULTRA RIBBED PVC CLASS 182. BENEATH ALL STORM SEWERS 600mm OR SMALLER SHALL BE GRADUATED BENCH (E.G. GRAVEL, AGGREGATE AND A GRANULAR "C" COVER MATERIAL.
22. ALL STORM MANHOLES SHALL BE 1200mm PER SP500 70/100 C/W COVER PER SP500 4/10, UNLESS NOTED OTHERWISE. BENCHING IN MANHOLES AND CATCHBASINS MANHOLES IS TO EXTEND UP TO THE TOP OF THE PIPE.
23. SURROUND ALL MANHOLES WITH A MINIMUM OF 100mm COMPACTED GRANULAR "C" BACKFILL. ALL 4/10, UNLESS NOTED OTHERWISE.
24. CATCHBASINS SHALL BE PER SP500 70/100, DOUBLE COMPACTED PER SP500 70/200 C/W GRATE PER SP500 4/10, UNLESS NOTED OTHERWISE.
25. CATCHBASINS IN LANDSCAPED AREAS SHALL BE SLEUPLESS AND C/W BENCH/ TAP AS PER TOWN S 5-2.
26. ALL CATCHBASINS IN LANDSCAPED AREAS SHALL BE INSTALLED WITH A SUB-DRAIN AS NOTED ON SERVING PLAN. SUBDRAIN TO BE 100mm PERFORATED PIPE C/W FILTER SOCK SURROUNDED BY 100mm SAND OR SILT SAND SURROUND.
27. ALL CATCHBASIN LEADS SHALL BE 250mm AT 1.0% UNLESS OTHERWISE NOTED.
28. ALL STORM MANHOLES SHALL BE 1200mm PER SP500 70/100 UNLESS OTHERWISE NOTED.
29. ALL CATCHBASIN AND CATCHBASIN MANHOLES IN PAVED AREAS SHALL BE INSTALLED WITH 3.0m COMPACTED PERFORATED PIPE C/W FILTER SOCK EXTENDING OUT FROM THE CATCHBASIN AND LOCATED THE SUBGRADE SURROUNDED BY 150mm GRANULAR "A".

Notes

- 1 Recommended depth t/g - invert = 1.2m
- Maximum depth t/g - invert = 2.4m
1. CB Shield to be installed in non frozen conditions.
2. The frame and cover should be well aligned with the catchbasin.
3. The sump must be clean before installation
4. The grate is at the same elevation as pipe invert.
5. Pipes must be cut flush with inside walls



600 x 600 CB
CB Shield (600mm Sump)



SUMP PUMP DETAIL
N.T.S.



GreenPrint
Consulting Arborists
a div. The Tree Specialists, Inc.

Legend	
	Regulated tree
	Tree Protection Zone
X	Tree Removal: Dead, Hazardous and/or in Poor Condition
X	Tree Removal: Due to Construction
	Solid Tree Protection Hoarding
	Mesh Tree Protection Hoarding
	Phase 2 Tree Protection Hoarding
	Zone of Encroachment within TPZ
	Line of Root Sensitive Pruning

[illegible]

1:300

PLOT DATE

6 July 2023

SHEET NUMBER

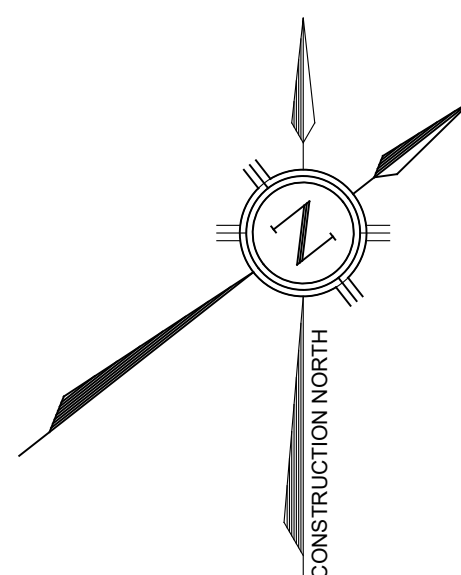
TPP-1

DRAWING TITLE

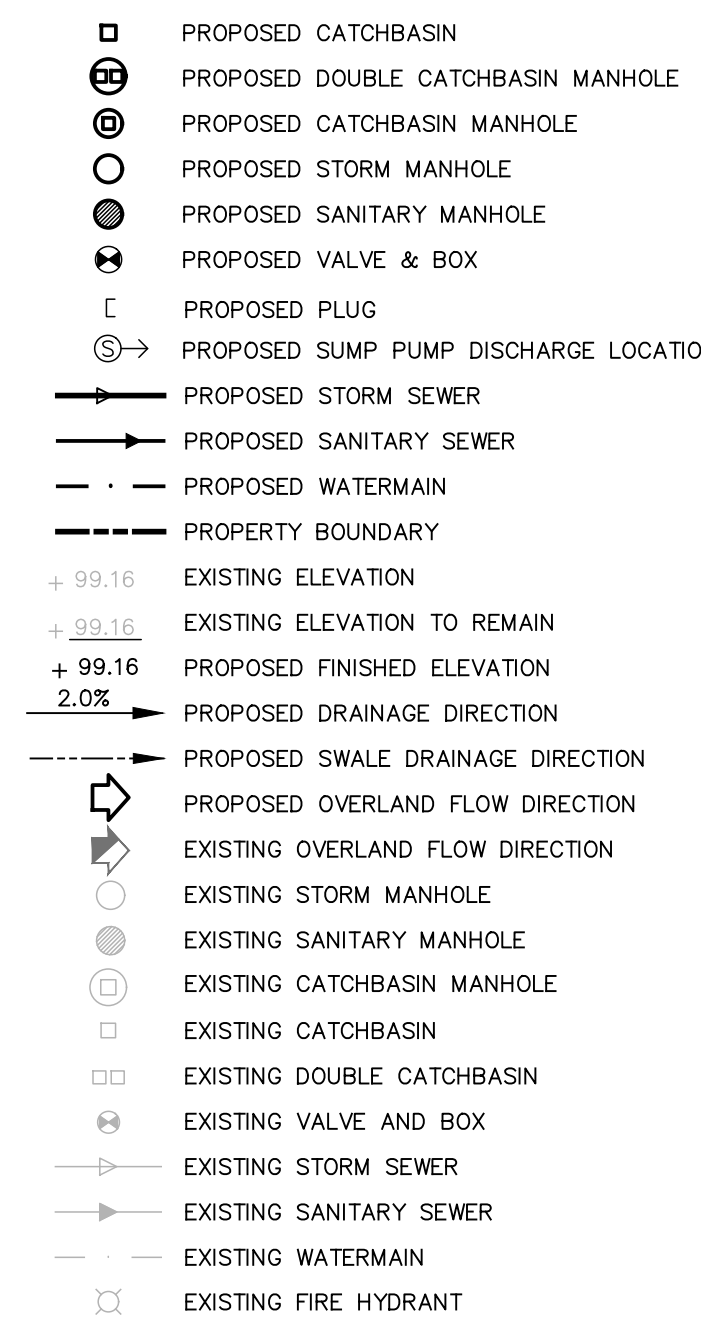
Tree Protection Plan

PROJECT

1087 & 1095 Linbrook Road - Oakville



LEGEND



0	25/05/25	AD/GL	ISSUED FOR COORDINATION	
NO.	DATE	BY/DRAWN	REVISIONS	
CAD FILE: 1014/CS1.dwg			PLOT SCALE: 1:1	PLOT DATE: Jun 26 2025

BENCHMARK

ELEVATIONS ARE REFERRED TO THE TOWN OF OAKVILLE BENCH
HAVING AN ELEVATION OF 98.5739M.

NOTE

TOPOGRAPHIC INFORMATION SHOWN HEREON IS OBTAINED FROM PROJECT NO. 13-094 (SEPTEMBER 3RD, 2013), AND PROJECT 18-229 (DECEMBER 17TH, 2018), PREPARED BY J.H. GELBLOOM SURVEYING LIMITED. TOPOGRAPHIC INFORMATION SHOWN HEREON OBTAINED FROM PROJECT NO. 25-26-1 (MAY 5TH, 2026), PREPARED BY CUNNINGHAM MACCONNELL LIMITED).

AGE GROUP	TOTAL	MALE	FEMALE	MALE	FEMALE
0-14	10.0	10.0	10.0	10.0	10.0
15-24	15.0	15.0	15.0	15.0	15.0
25-34	20.0	20.0	20.0	20.0	20.0
35-44	25.0	25.0	25.0	25.0	25.0
45-54	30.0	30.0	30.0	30.0	30.0
55-64	25.0	25.0	25.0	25.0	25.0
65-74	15.0	15.0	15.0	15.0	15.0
75+	10.0	10.0	10.0	10.0	10.0

DRAFT

DESIGNED BY

APPROVED BY _____

LINBROOK SCHOOL
ADDITIONS

059, 1079, 1087, 1095
LINBROOK ROAD
OAKVILLE, ON

PRELIMINARY GRADING
AND SERVICING PLAN

SCALE	1:300	DESIGN BY	AD	PROJECT No.	1914
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DRAWN BY	GRL	CHECKED BY	PC	PLAN No.	GS1

DATE	2026/06/08	JALRY	0	0	0	
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