

SUBDIVISION NAME

SUBDIVISION TYPE
 MINISTRY OF HOUSING
#21T-830181

LIST OF DRAWINGS

SUBDIVISION KEY
 PLAN



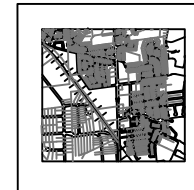
- ⑤ DENOTES PLAN & PROFILE
- ③ DENOTES GRADING PLAN

①
②
③
④
⑤



**WILTON DRIVE
 RECONSTRUCTION**
CONTRACT # 98-03

KEY PLAN
 NOT TO SCALE



LIST OF DRAWINGS

①
②
③
④

- ① TOWN OF CALEDON COMMUNITY SERVICES DEPARTMENT
GENERAL MANAGER
- ② REGIONAL MUNICIPALITY OF PEEL ENVIRONMENTAL, TRANSPORTATION, AND PLANNING SERVICES
COMMISSIONER
- ③ CONSULTING ENGINEER & ADDRESS

- ④ LIST OF TOWN INFRASTRUCTURE
 - LENGTH OF ROAD (m)
 - LENGTH OF SEWERS (m)
 - NUMBER OF MANHOLES
 - NUMBER OF CATCHBASINS
 - NUMBER OF STREETLIGHTS
- ⑤ DEVELOPER'S NAME & ADDRESS

TYPICAL TITLE PAGES	TOWN OF CALEDON				APRD: C.C.	DATE: JUNE 08
		3	TEXT EDIT		APR. 18	
		2	TEXT EDIT, STD No. 115 NOW 100		JUNE 08	DRAWN: SCALE: NTS
		1	TEXT EDIT		MAR. 08	
	NO.	REVISION	APR'D	DATE	STANDARD No. 100	

GENERAL NOTES - STORM SEWERS

- A. STORM SEWER TO BE PROVIDED ON ALL ROADS WITH CURB AND GUTTER.
- B. PLACE ALL CATCH BASIN LATERALS AT 2% GRADE UNLESS OTHERWISE NOTED. PIPE SIZE MINIMUM 250mm DIA. SINGLE, 300mm DIA. DOUBLE.
- C. STORM SEWERS SHALL BE CONSTRUCTED WITH BEDDING AS PER OPSD 802.030 FOR RIGID PIPE OR OPSD 802.010 WITH GRANULAR 'A' FOR FLEXIBLE PIPE UNLESS APPROVED OTHERWISE BY THE DIRECTOR OF ENGINEERING SERVICES.
- D. MAINTENANCE HOLE TOPS (FRAMES) AND CATCHBASIN (FRAMES) ARE TO BE SET TO BASE COURSE ASPHALT AND THEN ADJUSTED TO FINAL GRADE WHEN THE TOP LIFT OF ASPHALT IS PLACED.
- E. STORM SEWER TO BE LOCATED OFFSET 1.5m SOUTH OR WEST OF CENTERLINE UNLESS OTHERWISE SPECIFIED.
- F. ALL CONNECTIONS TO THE STORM MAIN SHALL BE MADE WITH A STORM MANHOLE OR APPROVED FACTORY TEE CONNECTION AS PER OPSD 708.01 OR 708.03.
- G. PIPE MATERIAL TO BE REINFORCED CONCRETE WITH A STRENGTH OF 50 N/m/mm CERTIFIED TO C.S.A. STANDARD A247.2-1982, CLASS 50-D (PREVIOUSLY C.S.A. STANDARD A257.2-1974 CLASS II) OR PVC CERTIFIED TO C.S.A. STANDARDS 182.2 AND 182.4 MAX. PVC PIPE DIA. IS 600mm BIG O BOSS 2000 POLYETHYLENE PIPE WITH GASKETED BELL AND SPIGOT JOINTS CERTIFIED C.S.A. B182.6 FOR STORM SEWERS UP TO 900mm DIA. WHERE ONLY CONNECTION STD CATCHBASINS ARE CONSIDERED.
- H. STORM SEWER TO BE MINIMUM 300mm DIA. WITH JOINTS CONFORMING TO C.S.A. STANDARD A 257.3
- I. ALL PIPE BEDDING MUST CONFORM TO OPSD MAXIMUM COVER TABLE. NO FLEXIBLE PIPE SEWERS WILL BE INSTALLED WITH A DEPTH COVER GREATER THAN 6m UNLESS SPECIFICALLY APPROVED BY THE DIRECTOR OF ENGINEERING SERVICES.
- J. ALL PIPE HANDLING INSTRUCTIONS MUST BE IN STRICT COMPLIANCE WITH MANUFACTURERS INSTALLATION GUIDES AND THE OCPA OR UNIBELL GUIDELINES.

TOWN OF CALEDON					APR'D: C.C.	DATE: MAR 01
GENERAL NOTES STORM SEWERS	3	TEXT REVISION		OCT 21	DRAWN: BJM	SCALE: NTS
	2	STANDARD No. 120 NOW 101		JUNE 08		
	1	NOTES EDIT		MAR. 08	STANDARD No. 101	
	NO.	REVISION	APR'D	DATE		

GENERAL NOTES - ROADWORKS

ROADS

- A. SINGLE - STAGE CURB & GUTTER TO COMPLY WITH OPSD 600.040
- B. TWO - STAGE CURB & GUTTER TO COMPLY WITH OPSD 600.070
- C. SIDEWALKS TO COMPLY WITH OPSD-310.010 AND ARE TO BE 1.5 METRES WIDE ON A 150mm COMPACTED GRANULAR "A" BASE. MINIMUM CONCRETE THICKNESS AS FOLLOWS :
 - NORMAL THICKNESS 125mm.
 - RESIDENTIAL DRIVEWAY 150mm
 - COMMERCIAL/INDUSTRIAL DRIVEWAY 200mm
(REINFORCEMENT AS PER OPSS IF REQUIRED)
- D. NATIVE SUBGRADE SHALL HAVE A CROSSFALL OF 3% AND THE MATERIAL SHALL BE APPROVED BY A SOILS CONSULTANT AND IS SUBJECT TO APPROVAL BY THE DIRECTOR OF ENGINEERING SERVICES.
- E. THE ROAD BASE SHALL INCORPORATE 100mm DIAMETER SUBDRAIN WITH FACTORY INSTALLED FILTER FABRIC AS PER TOWN OF CALEDON STANDARD No. 218.
- F. ALL CURB RADII TO BE MINIMUM OF 10.0 METRES RESIDENTIAL AND 15.0 METRES INDUSTRIAL AT THE EDGE OF ASPHALT.
- G. NATIVE SUBGRADE TO BE COMPACTED TO MINIMUM 95 % STANDARD PROCTOR MAXIMUM DRY DENSITY AND SHALL BE PROOF ROLLED.
- H. GRADE AND CROSS FALL ADJUSTMENT OF MAINTENANCE HOLE AND CATCH BASIN FRAMES WILL BE MADE USING PRODUCTS SPECIFICALLY MANUFACTURED FOR THAT PURPOSE AS PER OPSD 704.010.
- I. NON-COMPRESSIBLE BACK FILL WILL BE USED DURING REBUILDING, ADJUSTING, OR ANY OTHER APPLICABLE CATCH BASIN OR MAINTENANCE HOLE WORKS.
- J. CURB AND SIDEWALK CONCRETE SHALL BE 32MPa AT 28 DAYS WITH 7% +/- 1.5% ENTRAINED AIR AND NOT LESS THAN 355 kg/m³ OF CEMENT.(PER OPSS 315 AND 353)

TOWN OF CALEDON					APR'D: C.C.	DATE: DEC 1999
GENERAL NOTES ROADWORKS	3	TEXT REVISION		OCT 21		
	2	STANDARD No. 125 NOW 102		JUNE 08	DRAWN: BJM	SCALE: NTS
	1	NOTES EDIT		MAR. 08	STANDARD No. 102	
	NO.	REVISION	APR'D	DATE		

To Be Submitted on 11x17 Paper

TOWN STANDARD No. 104

Town of Caledon Engineering Services - First Submission Minimum Requirements

		ENGINEERING DRAWINGS (3 Complete Rolled Sets)													
Compliant		Proposed Plan for Registration													
Non Compliant		Cover Sheet/Legend Sheet													
		General Above Ground Services Plan													
		General Below Ground Services Plan													
		Storm Drainage Plan													
		Erosion and Sediment Control Plan													
		Plan/Profile Drawings													
		Miscellaneous Plans and Detail Drawings													
		Grading Plan													
		Grading Plan for Park Blocks													
		Grading Plan for School Blocks													
		Topsoil Management Plan													
		Detail Drawings for Outlets and or Watercourse Improvements													
		Street Light Plan and Photometrics													
		LANDSCAPE DRAWINGS 2 COMPLETE FOLDED SETS													
		Streetscape/buffer planting													
		Stormwater Management pond planting													
		Vegetation Analysis and Tree Preservation Survey													
		Park Concept and Facility Fit Plan													
		Park Grading Plan													

		Reports							
Compliant									
Non Compliant									
		2 Copies of Storm Water Management Report							
		2 Copies of Storm Sewer Design Sheets							
		2 Copies of the Acoustical Report							
		2 Copies of Arborist Report (if required)							
		2 Copies of Soils Report including Environmental Site Assessment							
		2 Copies of Traffic Impact Analysis							
		2 Copies Topsoil Management Report							
		2 Copies of Schedules (see Development Guidelines)							

		Letters						
Compliant								
Non Compliant								
		Civil Engineers Letter of Retention (c/w Detailed Cost Estimate						
		2 Copies of the OLS letter Re: No changes to M-Plan since Zoning						
		Electrical Engineers Letter of Retention						
		Geotechnical Consultant Letter of Retention						
		Letter indicating the conditios of Draft Approval						
		Landscape Architect Letter of Retention (c/w cost estimate)						

21T-	
Description (Development Name):	
Location:	
Number of Lots:	
km of Roads:	
Phase No.:	
Date Received:	

Process Fee at 2% of Town Costs	Enter estimate of Town costs below	Total Amount Due
		\$

Comments

Town of Caledon Engineering Services - Second Submission Minimum Requirements

Compliant	
Non Compliant	
ENGINEERING DRAWINGS (2 Complete Rolled Sets)	
	Marked-up Engineering Drawings from Review of First Submission
	2 Complete Sets of Revised Engineering Drawings
	2 Composite Utility Plans including Streetlighting Plan
	2 Hydro One Servicing Plan
	2 copies of any Engineering Drawings not Previously Submitted
LANDSCAPE DRAWINGS 2 COMPLETE FOLDED SETS	
	Marked up Landscape Drawings from first submission
	2 Complete sets of revised Landscape Drawings
	2 Copies of any Landscape Drawings not previously submitted
	2 Copies of Proposed M-JR- Plans

Compliant	
Non Compliant	
Reports	
	2 Copies of Revised SWM Report
	2 Copies of Revised Storm Sewer Design Sheets
	2 Copies of Revised Acoustical Report
	2 copies of Revised Arborist Report (if required)
	Topsoil Management Report (depths of topsoil etc, no topsoil to leave site without Town Eng permission)
	2 Copies of revised Traffic Impact Analysis
	2 Copies of Revised Subdivision Agreement Schedules

Compliant	
Non Compliant	
Letters	
	2 Copies of Other Agencies Comments (CVC, TRCA, MTO, Region, MOE, etc)
	Letter from Engineer outlining submission contents
	Revised breakdown of cost for civil Works
	Original plus two (2) copies of Ministry of Environment application forms
	Letter from Landscape Architect outlining submission contents
	Revised breakdown of cost for Landscaping Works

21T-

Description (Development Name):	
Location:	
Number of Lots:	
km of Roads:	
Phase No.:	
Date Received:	

COMMENTS

Town of Caledon Engineering Services - Final Submission Minimum Requirements

21T-

Description (Development Name):

Location:

Number of Lots:

km of Roads:

Phase No.:

Date Received:

Compliant	
Non Compliant	
	DRAWINGS (2 Complete Sets)
	Marked-up Drawings from Review of Second Submission
	1 Complete Set of Revised Engineering Drawings
	1 complete Set of Engineering Drawings Stamped Signed and Dated
	1 complete Set of Revised Landscaping Drawings
	1 Complete Set of Landscaping Drawings Stamped Signed and Dated
	Hydro One Servicing Drawing
	Bell Canada Servicing Drawing
	Cable Television Servicing Drawing (if applicable)
	1 Copy of Proposed M-/R- Plans

Compliant	
Non Compliant	
	Reports
	2 Copies of Final SWM Report
	2 Copies of Final Storm Sewer Design Sheets
	2 Copies of Final Acoustical report
	2 Copies of Final Arborist report (if applicable)
	2 copies of Final Topsoil Management Report (depths of topsoil etc, no topsoil to leave site without Town Eng permission)
	2 Copies of Final Traffic Impact Analysis
	2 Copies of Final Subdivision Agreement Schedules

Compliant	
Non Compliant	
	Letters
	2 Copies of Other Agencies Comments (CVC, TRCA, MTO, Region, MOE, etc)
	Revised Subdivision Schedules
	Letter from Engineer outlining submission Contents
	Letter from Landscape Architect outlining submission contents
	Revised Breakdown of Final Engineering & Landscaping cost estimates
	Letters from Hydro, Bell, Gas, Cable TV, Canada Post regarding installation of Services

COMMENTS