

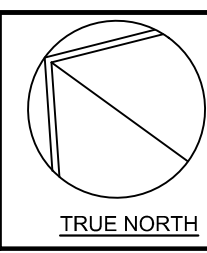
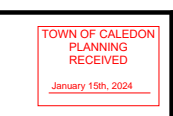
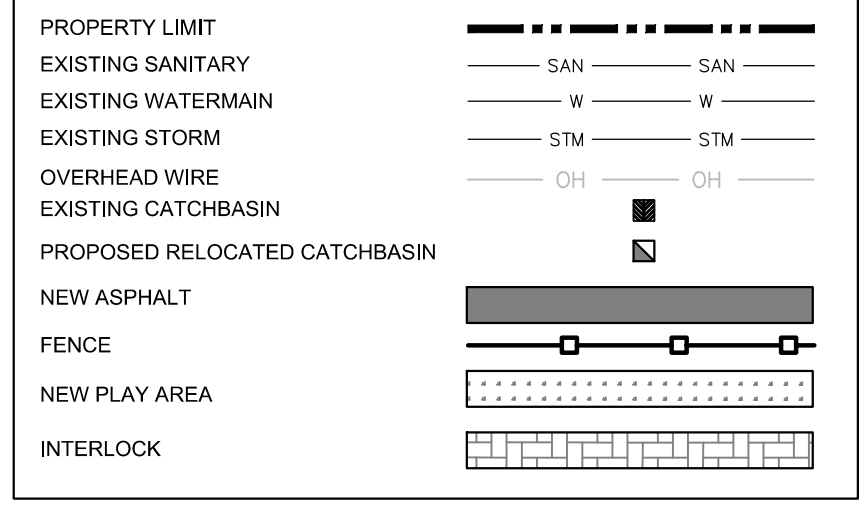
TOWN OF CALEDON GENERAL NOTES - SITE PLAN SUBMISSIONS

- THE FOLLOWING STANDARD NOTES ARE TO APPEAR ON THE SITE GRADING AND SERVICING PLANS FOR SITE PLAN SUBMISSIONS:
- CONSTRUCTION FOR THIS PROJECT TO COMPLY WITH THE MOST CURRENT VERSION OF THE DEVELOPMENT STANDARDS, POLICIES AND GUIDELINES, PREPARED BY THE TOWN OF CALEDON AND THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
 - ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
 - A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING CONSTRUCTION WITHIN THE MUNICIPAL RIGHT OF WAY THE CONTRACTOR MUST CONTACT THE FOLLOWING:
THE TOWN OF CALEDON
905-584-2272
THE REGION OF PEEL ENBRIDGE CONSUMERS GAS
HYDRO ONE BELL CANADA
ROGERS CABLE FIRE AND EMERGENCY SERVICES
 - A RIGHT OF WAY OCCUPANCY PERMIT MUST BE OBTAINED FROM THE TOWN OF CALEDON A MINIMUM 48 HOURS PRIOR TO COMMENCING ANY WORKS WITHIN THE MUNICIPAL ROAD ALLOWANCE.
 - ALL DRAINAGE TO BE SELF-CONTAINED AND DISCHARGED TO A LOCATION APPROVED BY THE TOWN OF CALEDON AND CONSERVATION AUTHORITY PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
 - SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE TOWN AND THE APPLICABLE CONSERVATION AUTHORITY.
 - ANY CHANGES TO GRADES OR SERVICING FROM THE ORIGINAL APPROVED SITE PLAN MUST BE SUBMITTED BY THE ENGINEER TO THE TOWN FOR APPROVAL PRIOR TO CONSTRUCTION.
 - A MINIMUM OF 1.5M CLEARANCE IS TO BE PROVIDED FROM THE LIMITS OF ALL SIDEWALKS AND DRIVEWAYS TO EXISTING UTILITY STRUCTURES WITHIN THE MUNICIPAL RIGHT OF WAY. IF THIS CLEARANCE IS NOT MAINTAINED, THEY SHALL BE RELOCATED AT THE APPLICANT'S EXPENSE.
 - STREET CURBS ARE TO BE CONTINUOUS THROUGH THE PROPOSED ENTRANCE.
 - MUNICIPAL SIDEWALKS SHALL BE CONTINUOUS THROUGH ALL ENTRANCES TO THE SITE AND THE CURB SHALL BE TAPERED BACK 600MM. SIDEWALKS SHALL BE COMPLETELY REMOVED AND REPLACED WITH A 200MM MINIMUM CONCRETE THICKNESS, 32MPA AND 5% TO 7% AIR ENTRAINMENT AT ALL PROPOSED INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL ENTRANCES.
 - ALL SCULPTURE IS TO BE RESTORED WITH 300MM MINIMUM OF TOPSOIL AND SOD TO THE SATISFACTION OF THE TOWN.
 - THE MINIMUM PAVEMENT DESIGN FOR THE ASPHALT DRIVEWAY APRON WITHIN THE MUNICIPAL ROAD ALLOWANCE SHALL BE AS FOLLOWS:
40MM HL3 ASPHALT
50MM HL8 ASPHALT
150MM GRANULAR 'A'
300MM GRANULAR 'B'
THE CONSULTANT SHOULD REVIEW THE ABOVE WITH RESPECT TO THE EXPECTED USAGE.
 - STRUCTURAL DESIGN OF THE FIRE ROUTE IS REQUIRED TO SUPPORT AN 18 TON VEHICLE.
 - SERVICE CONNECTION BACKFILL TO BE DISCUSSED WITH THE TOWN.

STORM AND SANITARY SEWERS

- FOR CONSTRUCTION DETAILS NOT SHOWN ON PLANS, REFERENCE SHALL BE MADE TO THE ONTARIO PROVINCIAL STANDARDS DRAWINGS, AND THE TOWN OF CALEDON AND REGION OF PEEL STANDARDS.
- ALL STORM MANHOLES TO BE PER OPSD 701.010.701.014 (SIZES AS INDICATED ON PLANS) WITH FRAME AND COVER PER OPSD 401.010. TYPE 'A' SAFETY PLATFORMS TO BE INSTALLED IN ALL MANHOLES WHERE DEPTH EXCEEDS 5.0m AS PER OPSD 404.020.
- ALL STORM SEWERS UP TO 450mm DIA. SHALL BE PVC PIPE AS PER SDR-35 CSA B182-206 CERTIFIED ASTM D3034-04A, F679-03. ALL STORM SEWERS 525mm OR LARGER SHALL BE REINFORCED CONCRETE IN ACCORDANCE WITH C.S.A. SPECIFICATION A297.2-03, REINFORCED CLASS 65-D UNLESS OTHERWISE NOTED.
- PVC STORM SEWER BEDDING SHALL BE CONSTRUCTED WITH BEDDING AS PER OPSD 802.030 FOR RIGID PIPE OR OPSD 802.010 WITH GRANULAR 'A' FOR FLEXIBLE PIPE TO TOP OF PIPE WITH A MINIMUM 300mm SAND COVER OVER THE PIPE. CONCRETE STORM SEWER BEDDING SHALL BE IN ACCORDANCE WITH OPSD 802.030 - CLASS B, OPS 1010 GRANULAR 'A' TO SPRINGLINE. ALL BEDDING AND COVER MATERIAL ARE TO BE COMPACTED TO MINIMUM 98% SPMDD. WITHIN 0.5m OF SUBGRADE ELEVATION, BACKFILL TO BE COMPACTED TO 100% SPMDD.
- MAINTENANCE HOLE TOPS (FRAMES) AND CATCHBASIN (FRAMES) ARE TO BE SET TO BASE COURSE ASPHALT AND THEN ADJUSTED TO FINAL GRADE WHEN TOP LIFT OF ASPHALT IS PLACED.
- ALL CONNECTIONS TO THE STORM MAIN SHALL BE MADE WITH A STORM MANHOLE OR APPROVED FACTORY TEE CONNECTION AS PER OPSD 706.01 OR 708.03.
- STORM SEWER TO BE MINIMUM 300mm DIA. WITH JOINTS CONFORMING TO CSA STANDARD A257.3
- ALL PIPE BEDDING MUST CONFORM TO OPSD MAXIMUM COVER TABLE. NO FLEXIBLE STORM SEWER WILL BE INSTALLED WITH A DEPTH COVER GREATER THAN 6m UNLESS SPECIFICALLY APPROVED BY THE DIRECTOR OF PUBLIC WORKS AND ENGINEERING.
- ALL PIPE HANDLING INSTRUCTIONS MUST BE IN STRICT COMPLIANCE WITH MANUFACTURERS INSTALLATION GUIDES AND THE OCPA OR UNIBELL GUIDELINES.
- PIPE MATERIAL TO BE REINFORCED CONCRETE WITH STRENGTH OF 50N/mm² (CERTIFIED CLASS B) OR PVC CERTIFIED TO CSA 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 CSA B182.6 FOR STORM SEWER UPTO 900mm dia. Where ONLY CONNECTION STD CATCHBASINS ARE CONSIDERED.
- ALL SINGLE CATCH BASINS TO BE PRECAST AS PER OPSD 705.010, WITH FRAME AND GRATE AS PER OPSD 400.010.
- ALL DOUBLE CATCH BASINS TO BE PRECAST AS PER OPSD 705.020, WITH FRAME AND GRATE PER OPSD 400.010.
- ALL SITE CATCH BASINS TO HAVE 0.3M SUMP.
- ALL SINGLE CATCHBASIN LEADS TO BE 250mm² PVC ULTRA RIB OR APPROVED EQUIVALENT UNLESS OTHERWISE SPECIFIED. ALL DOUBLE CATCHBASIN LEADS TO BE 300mm² PVC ULTRA RIB OR APPROVED EQUIVALENT UNLESS OTHERWISE SPECIFIED.
- ALL CATCHBASIN LEAD INVERTS TO BE 1.5m BELOW FINISHED GRADE UNLESS OTHERWISE SPECIFIED. CATCHBASIN LEADS TO HAVE MINIMUM 1.0% AND MAXIMUM 5.0% SLOPE UNLESS OTHERWISE SPECIFIED.
- ALL SANITARY MANHOLES SHALL BE MIN. 1200mm² UNLESS OTHERWISE SPECIFIED AND IN ACCORDANCE WITH OPSD 701.010, WITH FRAME AND COVER AS PER OPSD 401.010, TYPE 'A'. FRAME AND COVER AS PER OPSD 401.030 (WATERTIGHT COVERS SHALL BE USED IN STORMWATER PONDING AREAS).
- ALL SANITARY AND STORM MAINS TO HAVE MINIMUM COVER OF 1.5m BELOW FINISHED GRADES UNLESS OTHERWISE INDICATED.
- ALL SANITARY SEWERS SHALL BE PVC (DR 35) MEETING CSA SPECIFICATION B182.2-02. FITTINGS FOR PVC SANITARY SEWER PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. SPECIFICATION D 3034 AND JOINTS SHALL BE BELL AND SPIGOT WITH RUBBER GASKETS.
- ALL MANHOLE AND CATCHBASIN EXCAVATIONS TO BE BACKFILLED WITH OPSD 1010 GRANULAR 'B', TYPE C COMPACTED TO 98% SPMDD. WITHIN 0.5m OF SUBGRADE ELEVATION BACKFILL TO BE COMPACTED TO 100% SPMDD.
- STORM MANHOLES TO BE BENCHMARKED TO SPRINGLINE AND SANITARY TO OBVERT UNLESS OTHERWISE SPECIFIED. MINIMUM WIDTH OF BENCHMARKING TO BE 0.230m OR AS SPECIFIED ON DRAWINGS.
- MODULOC OR APPROVED PRE-CAST MANHOLE AND CATCH BASIN ADJUSTERS TO BE USED FOR ELEVATION ADJUSTMENT. PARGE ADJUSTING UNITS ON THE OUTSIDE ONLY.
- SERVICES TO BUILDINGS SHALL BE TERMINATED 1.5m FROM THE BUILDING ENVELOPE UNLESS OTHERWISE NOTED.
- ALL BUILDING SERVICES SHALL BE CAPPED AND MARKED WITH A 4X4 PAINTED GREEN (SANITARY), YELLOW (STORM). THE 4X4 SHALL EXTEND 0.6m ABOVE GRADE.
- THE CONTRACTOR IS TO FLUSH AND PROVIDE CCTV CAMERA INSPECTIONS OF ALL SEWERS, INCLUDING PICTORIAL REPORT, AND TWO (2) CD'S IN A FORMAT ACCEPTABLE TO THE ENGINEER, PRIOR TO TOPCOAT ASPHALT.
- ALL SEWER WORK ON PRIVATE PROPERTY IS TO BE DONE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE.
- LASER ALIGNMENT TO BE USED ON ALL SEWER INSTALLATIONS.

LEGEND

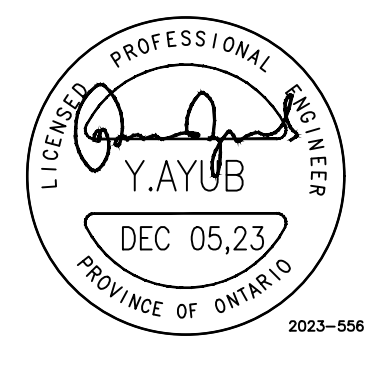


LEGAL DESCRIPTION:
PART 1 PLAN OF
PART OF LOT 20
CONCESSION 1 ALBION
IN THE TOWN OF CALEDON
(REGIONAL MUNICIPALITY OF PEEL)

INFORMATION TAKEN FROM A SURVEY PERFORMED BY
ALTIMAP LAND SURVEYORS INC.
222 FINCH AVE W, UNIT 212, TORONTO, ON M2R 1M6 TEL
416 990 3001 INFO@ALTIMAP.CA

BEARING NOTE:
BEARINGS ARE ASTROMONIC AND ARE REFERRED TO THE
NORTHERLY LIMIT OF AIRPORT ROAD AS SHOWN ON PLAN
BY T. VAN LANKVELD O.L.S. HAVING A BEARING OF
N44°41'40"W.

ELEVATIONS NOTE:
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC
VERTICAL DATUM (CGVD-1928/1978) AND ARE DERIVED
FROM TOWN OF CALEDON BENCHMARK NO. 00819758057
HAVING AN ELEVATION OF 251.929m.



REVISION		
No.	DESCRIPTION	DATE
2	ISSUED FOR SITE PLAN APPROVAL	DEC 05/23
1	ISSUED FOR SITE PLAN APPROVAL	OCT 07/23



Jain Infrastructure Consultants Ltd.
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MISSISSAUGA, ON L5N 6P8
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Email: yayub@jainconsultants.com

PROJECT NAME & ADDRESS
**15867 AIRPORT ROAD,
CALEDON, ON**

DRAWING TITLE
SITE SERVICING PLAN

SCALE: (ARCH 36"x24") 1:200 DWG No.
DATE: DEC 05-23
DRAWN BY: NP
CHECKED BY: YA
C101
REV No. 1