

- GENERAL NOTES
- ALL PROPOSED CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
 - CONSTRUCTION FOR THIS PROJECT TO COMPLY WITH THE MOST CURRENT VERSION OF THE DEVELOPMENT STANDARDS, POLICIES, AND GUIDELINES OF THE TOWN OF CALEDON, REGION OF PEEL STANDARDS AND SPECIFICATIONS AND THE ONTARIO BUILDING CODE.
 - ALL ELEVATIONS ARE IN METERS AND REFERENCED TO GEODETIC DATUM. ALL DIMENSIONS ARE IN METRIC UNITS.
 - BASE MAPPING FROM TOPOGRAPHIC SURVEY BY ERTL SURVEYORS. ACTUAL GROUND CONTOURS MAY VARY FROM THOSE SHOWN.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT AND SURVEY CONTROL DURING 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.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES AND SERVICES PRIOR TO AND DURING CONSTRUCTION. LOCATION OF EXISTING UTILITIES AND SERVICES WHERE SHOWN ARE APPROXIMATE AND TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. ANY DAMAGE OR CHANGES SHALL BE REPAIRED OR MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE APPROPRIATE UTILITY.
 - THE CONTRACTOR SHALL DELINEATE THE REQUIRED WORKING AREA ON-SITE PRIOR TO THE START OF WORK AND SHALL CONFINED OPERATIONS WITHIN THE DEFINED AREA.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVISION, MAINTENANCE AND RESTORATION OF ALL CONSTRUCTION ACCESS REQUIREMENTS.
 - WORKING AREAS, ACCESS REQUIREMENTS, AND TEMPORARY MATERIAL STORAGE AREAS TO BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR AT ALL TIMES AREAS AFFECTED BY THE CONTRACTOR'S ACTIVITIES ARE TO BE REINSTATED TO EXISTING CONDITIONS OR BETTER.
 - SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE TOWN OF CALEDON.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING WITH THE OWNER OR ARCHITECT THE LOCATION OF BUILDING SANITARY AND WATER SERVICE CONNECTIONS.
 - RETAINING WALLS TO BE DESIGNED BY OTHERS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES AND THE ONTARIO BUILDING CODE. RETAINING WALLS TO BE MAINTAINED BY QUALIFIED ENGINEER IF HEIGHT EXCEEDS 1.0m.
 - MAIN ENTRANCE OF BUILDING TO BE BARRIER-FREE WITH EITHER A POWER DOOR OPERATOR OR AUTOMATIC SLIDING DOOR FEATURE AS PER THE BARRIER-FREE SECTION OF THE ONTARIO BUILDING CODE.
 - LIGHTING NOTES:
 - LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH A MANNER THAT ALL LIGHT EMITTED FROM THE FIXTURE EITHER DIRECTLY FROM THE LAMP OR DIFFUSING ELEMENT OR INDIRECTLY BY REFLECTION OR REFRACTION FROM ANY PART OF THE FIXTURE IS PROJECTED BELOW THE LAMP AND ONTO THE LOT THE LIGHTING IS INTENDED TO SERVE.
 - THE MAXIMUM HEIGHT OF ALL LIGHTING FIXTURES IS 9.0m.
 - THE MINIMUM DISTANCE OF LIGHTING FIXTURES FROM ANY LOT LINE IS 4.5m.
 - EXTERIOR LIGHTING AT BUILDING MAIN ENTRANCE AND ACCESSIBLE PARKING SPACE(S) SHALL BE AT A LIGHTING LEVEL NOT LESS THAN 35 LUX.
 - ALL GENERAL BACKFILL TO BE APPROVED MATERIAL AND COMPACTED TO MINIMUM 95% STANDARD PROCTOR MAX. DRY DENSITY UNLESS OTHERWISE STATED.
 - THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEBRIS AND EXCESS MATERIAL.
 - STORM DRAINAGE TO BE SELF-CONTAINED AND SHALL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. DISCHARGE TO BE TO A LOCATION APPROVED BY THE PUBLIC WORKS AND ENGINEERING DEPARTMENT.
 - GRADING SHALL NOT EXTEND ONTO ADJACENT PROPERTIES WITHOUT PRIOR WRITTEN CONSENT FROM ADJACENT PROPERTY OWNER(S).
 - IT IS THE OWNER AND CONTRACTOR RESPONSIBILITY TO CONFIRM ALL LEGAL PROPERTY BOUNDARIES AND EASEMENTS PRIOR TO CONSTRUCTION.
 - ALL ERRORS, OMISSIONS AND/OR CHANGE OF CONDITIONS AT THE SITE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PERFORMANCE OF THE RELATED WORK.

- WATERMAIN / WATER SERVICE NOTES
- ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT REGION OF PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
 - WATERMANS AND/OR WATER SERVICE MATERIALS 100mm (4") UP TO 300mm (12") MUST BE PVC DR18.
 - WATERMANS AND/OR WATER SERVICES TO HAVE A MINIMUM COVER OF 1.7m WITH A MINIMUM HORIZONTAL SPACING OF 1.2m FROM THEMSELVES AND ALL OTHER UTILITIES.
 - PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50mm (2") OUTLET ON 100mm (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100mm (4") DIAMETER MINIMUM ON A HYDRANT.
 - ALL CURB STOPS TO BE 3.0m (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
 - HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION A AND B, 0.7m (2') AND 0.9m (3') AND TO HAVE PLUMBER NOZZLE. FLANGED BETWEEN 50mm AND 150mm ABOVE FINISHED GRADE.
 - WATERMANS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
 - WATERMANS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3m (12") OVER AND 0.5m (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
 - ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
 - ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
 - LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
 - THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SUCH UTILITIES.
 - THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
 - ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8. THE REGION OF PEEL SHALL CONDUCT THE OPERATION OF EXISTING VALVES AND HYDRANTS IF REQUIRED.
- CONSTRUCTION ON EXISTING ROADS
- A ROAD OCCUPANCY PERMIT MUST BE OBTAINED PRIOR TO COMMENCING ANY WORKS WITHIN THE ROAD ALLOWANCE. CONTRACTOR TO CONFORM TO REQUIREMENTS OF THE ROAD OCCUPANCY PERMIT.
 - A MINIMUM OF 48 HOURS PRIOR TO COMMENCING CONSTRUCTION WITHIN THE MUNICIPAL RIGHT OF WAY THE CONTRACTOR MUST CONTACT THE FOLLOWING:

TOWN OF CALEDON PUBLIC WORKS	905-584-2272
REGION OF PEEL	905-781-7800
ENBRIDGE GAS	905-758-7524
HYDRO ONE	905-890-1221
BELL CANADA	416-296-6927
DUFFERIN-PEEL CATHOLIC SCHOOL BOARD	905-890-1221
PEEL DISTRICT SCHOOL BOARD	905-890-1010
FIRE AND EMERGENCY SERVICES	905-884-4477
 - ROAD MUST BE MAINTAINED TO A MINIMUM OF ONE LANE AT ALL TIMES FOR EMERGENCY ACCESS AS PER THE OTM GUIDELINES.
 - NOTIFICATION TO FIRE AND EMERGENCY SERVICES AND SCHOOL BOARDS REQUIRED TO BE PROVIDED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK.
 - CONTRACTOR IS RESPONSIBLE FOR PROPERLY COMPACTING THE BACKFILL MATERIAL AND REPLACING ALL SURFACES TO ORIGINAL CONDITION OR BETTER.
 - BACKFILL MATERIALS AND PLACEMENT SHALL CONFORM TO THE ROAD OCCUPANCY PERMIT UNLESS OTHERWISE SPECIFIED.
 - IF APPLICABLE, SUBDRAINS MUST REMAIN INTACT AND AT GRADE DURING CONSTRUCTION AND RESTORATION.
 - TOP ASPHALT ASPHALT COLD JOINTS TO BE SEALED WITH T-BOND HOT ASPHALT JOINT TAPE FROM MCASPHALT OR DENSO BRAND BY DENSO. THESE SEALANTS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH OTM BOOK 7 - TEMPORARY CONDITIONS.
 - THE MINIMUM PAVEMENT DESIGN FOR THE ASPHALT DRIVEWAY APRON WITHIN THE MUNICIPAL ROAD ALLOWANCE SHALL BE AS FOLLOWS:

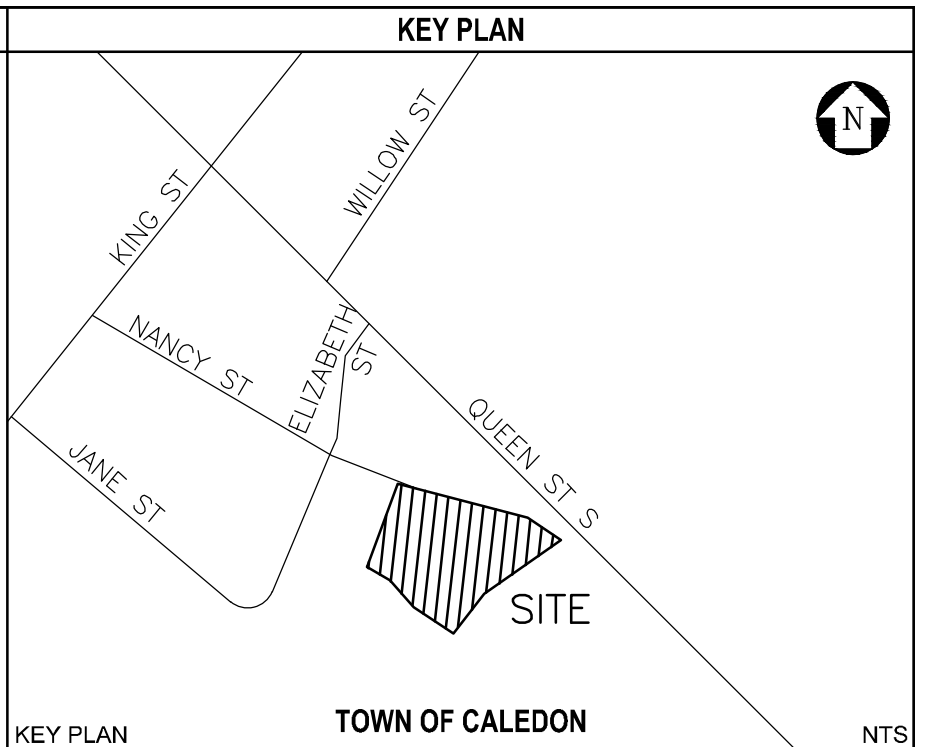
-40mm HL3 ASPHALT
-50mm HL3 ASPHALT
-150mm GRANULAR 'A'
-300mm GRANULAR 'B'

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-40mm HL3 ASPHALT
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- FIRE ROUTE NOTES
- FIRE ROUTE TO COMPLY WITH THE ONTARIO BUILDING CODE.
 - STRUCTURAL DESIGN OF THE FIRE ROUTE IS REQUIRED TO SUPPORT AN 18-TON VEHICLE.
 - FIRE ROUTE CHANGE IN GRADIENT NOT MORE THAN 1 IN 12.5 OVER A MINIMUM DISTANCE OF 15m.
 - CENTRELINE RADIUS OF FIRE ROUTE NOT LESS THAN 12m.
 - FIRE ROUTE SIGNS SHALL BE PERMANENTLY MOUNTED ON A RIGID SIGN POST, POLE OR BUILDING STRUCTURE.
 - FIRE ROUTE SIGNS SHALL BE ERRECTED AT A HEIGHT OF BETWEEN 1.8m AND 2.5m AS MEASURED FROM THE EDGE OF THE TRAVELLED PORTION OF THE DESIGNATED ROUTE, TO THE BOTTOM EDGE OF THE SIGN.
 - FIRE ROUTE SIGNS SHALL BE INSTALLED AT A DISTANCE OF BETWEEN 0.3m AND 3m FROM THE TRAVELLED PATH EDGE OF THE DESIGNATED ROUTE.
 - STANDARD FIRE ROUTE SIGNS SHALL BE INSTALLED ALONG THE ROUTE AT APPROXIMATELY 30m INTERVALS OR AS FREQUENTLY AS IS NECESSARY TO IDENTIFY THE ROUTE IN THE JUDGEMENT OF THE FIRE CHIEF OR HIS/HER DESIGNATE.



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84 NANCY STREET
TOWN OF CALEDON, REGION OF PEEL

Site Servicing and Grading Plan

17-185-01

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