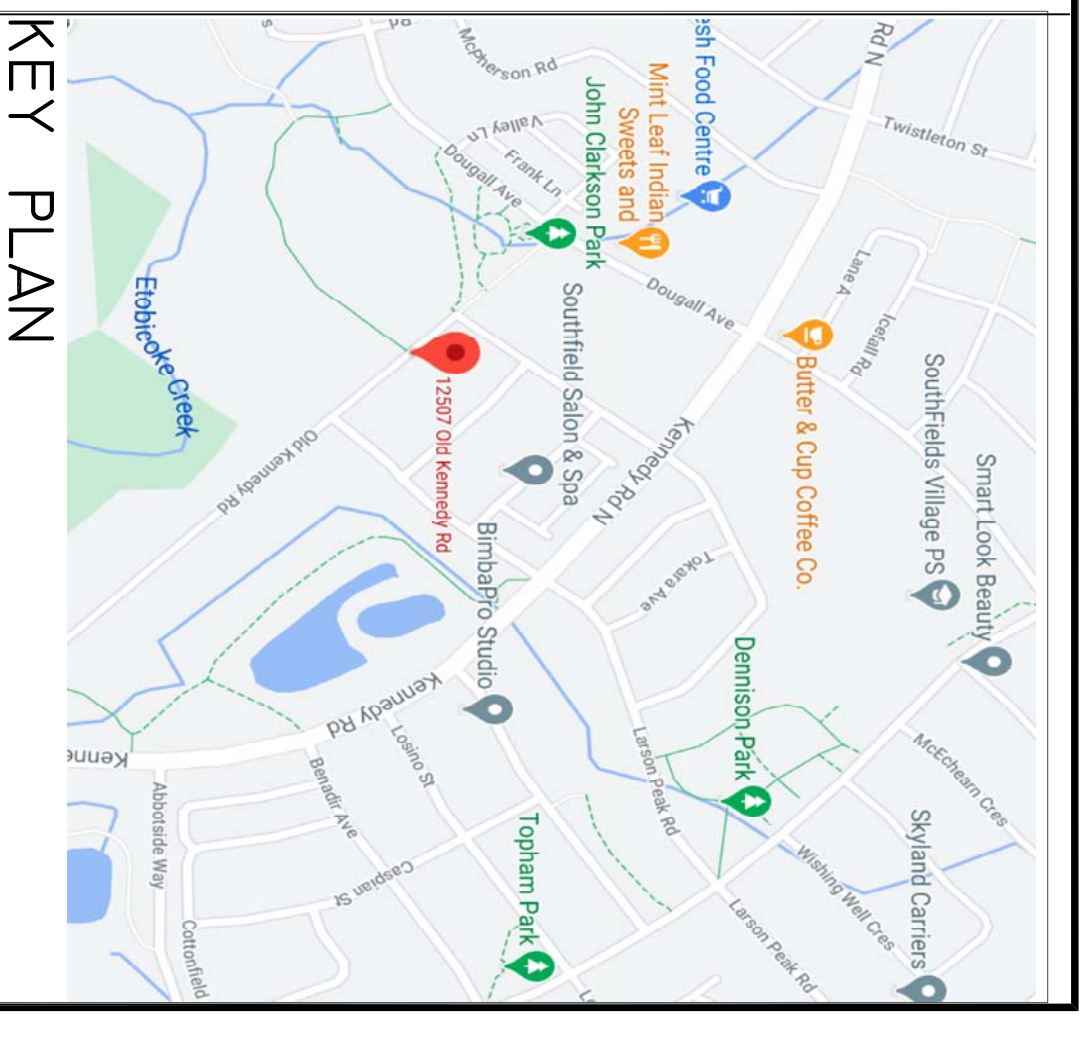


SCALE: 1:150

- General Notes**
- All construction work for this project shall comply with the standard drawings and specifications of the Town of Caledon, Region of Peel and the Ontario Provincial Standards
 - All surface drainage shall not cause flooding to adjacent properties. Further, drainage of abutting properties shall not be affected.
 - A silt fence as per the City STD # 304 must be placed around the perimeter of the site.
 - At all entrances to the site, the road curb and sidewalk will be continuous through the driveway. The driveway grade will be compatible with the existing sidewalk and a curb depression will be provided for the entrance.
 - Sidewalk to be removed and replaced as per OPSP 310.010.
 - The portion of the driveway within the municipal boulevard must be paved with 40mm HL3 and 50mm HL8. Sub Base to be 150mm Granular 'A' (for 130mm of 20mm crusher run limestone) and 30mm Granular 'B' (or 225mm of 50mm crusher run limestone) compacted to 100% standard proctor density. This has to be confirmed with the Geotechnical engineer as per its adequacy.
 - A utility clearance radius of 1.2 m between the proposed driveway entrance curb return and all above ground utilities must be maintained.
 - Road occupancy/access permit must be obtained 48 hours to commencing any works within the municipal road allowance.
 - The service connection trench within the traveled portion of the road allowance shall be backfilled in accordance with the requirements to the road occupancy/access permit application.
 - Within the city right-of-way, storm sewers and storm sewer connections must be concrete or approved equal and bedding type approved by the Town. The strength of the concrete pipe must be as per Township standards. It is the responsibility of the contracting firm that an elevation detail of existing aerial plan is submitted when overhead cabling is present. Cables shall not be less than 4.7m from the highest point of the finished pavement to the lowest point of the aerial cable directly above the pavement area to ensure clearances are met.
 - The contractor shall reinstate the road portion of the municipal right-of-way to match the existing design.
 - All dimensions and locations of existing utility shall be verified prior to the commencement of work, and any discrepancies to be referred to the engineer.
 - All concrete curbs shall be barrier type having a minimum height of 150mm, unless otherwise stated.
 - All manholes and Catchbasins shall be backfilled with granular 'B' of a minimum thickness of 300mm to 95% Standard Proctor Density.
 - The site servicing and grading plan shall be read in conjunction with the architectural site plan, Dwg. A1.
 - All fill in the building area to be compacted to a minimum of 95% standard's proctor Density, and the suitability and compaction of all fill material are to be confirmed by a soil consultant prior to the installation.
 - All fill to be placed and compacted to 95% Standard Proctor Density.
 - Where wet soil sub-grade conditions are encountered, a geotechnical consultant shall make an assessment to determine the appropriate bedding material to stabilize the soil.

Town of Caledon Grading and Drainage Notes

- Construction for this project to comply with the most current version of the Development Standards, Policies and Guidelines, prepared by the Town of Caledon, Public Works Department and the Ontario Provincial Standards and Specifications.
- All proposed construction shall be carried out in accordance with the requirements of the Occupational Health and Safety Act and Regulations for construction projects.
- Within a minimum of forty-eight hours prior to commencing construction within the municipal right-of-way, the contractor must contact the following:
 - The Town of Caledon Public Works Department 905-584-2272
 - The Region of Peel 905-791-7800
 - Enbridge Consumers Gas 905-758-7924
 - Hydro One 519-941-1211
 - Bell Canada 416-296-6929
- All drainage to be self-contained and discharged to a location approved by the Public Works and Engineering Department.
- Sediment control devices are to be installed prior to any construction on the site and shall be inspected and maintained throughout the construction period to the satisfaction of the Town of Caledon and the applicable Conservation Authority.
- 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, the structures shall be relocated at the applicant's expense.
- Street curbs are to be continuous within the proposed entrance.
- Any changes to grades or servicing from the originally approved site plan must be approved by the Town of Caledon Public Works Department.
- Structural design of the fire route is required to support an 18-ton vehicle. The entire paved areas will be heavy duty pavement for fire and truck movements.
- All boulevards to be restored with 150mm minimum of topsoil and sod to the satisfaction of the Town of Caledon Public Works Department.
- 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'
- Pavement thickness as per Report done by MNA Engineering Ltd. No. MNA-09NE-01, dated June 05, 2009.
- Service Connection backfill to be discussed with the Town of Caledon



KEY PLAN

PLANT OF SURVEY WITH TOPOGRAPHY OF PART OF LOT 20 CONCESSION 2 EAST OF HURONTARIO STREET (GEOGRAPHIC TOWNSHIP OF CHINQUAGOUSY) REGIONAL MUNICIPALITY OF PEEL

ELEVATION NOTE
ELEVATIONS ARE GEODETIC AND ARE RELATED TO CITY OF BRAMPTON BENCHMARK NO. 607 HAVING A PUBLISHED ELEVATION OF 256.169M



PROJECT: Residential Homes
12507 Old Kennedy Road
Caledon, Ontario

GRADING

PROJECT DATE: May 10, 2021
SCALE: 1:150

REVISION:

NO.	REVISION	DATE	BY
1.	1st submission	May 10, 2021	RD

Client: Ram Engineering Inc.
1192 White Clover Way
Mississauga L5V 1K8
905 567 1215
Email: RamDharamdial@gmail.com

Professional: R. DHARAMDIAL
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
MAY 9 2021

DRAWING NAME: SP 18 - 70
DRAWING NO.: SSG -1