



LEGEND	
	CENTRELINE OF THE ROAD
	EXISTING ELEVATION
	PROPOSED ELEVATION
	SILTS FENCE
	DRAINAGE DIRECTION AND SLOPE
	ROOF LEADER WITH SPLASH PAD
	ROOF DOWNSPOUT WITH 55gal RAIN BARREL
	DRAINAGE DIRECTION
	HYDRO POLE / BELL POLE
	VALVED HYDRANT
	VALVE & BOX
	PROPOSED CATCHBASIN
	ENTRANCE/EXIT

**NOTES**

- MATERIALS SPECIFICATIONS & CONSTRUCTION**  
SHALL BE (WHEREVER NOT SPECIFIED) IN ACCORDANCE WITH THE APPLICABLE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS), LATEST AMENDMENTS.
- OCCUPATIONAL HEALTH AND SAFETY**  
A. SAFETY ACT  
THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CONSTRUCTION SAFETY AND FOR COMPLIANCE WITH THE RULES, REGULATIONS AND PRACTICES REQUIRED BY THE APPLICABLE FEDERAL AND PROVINCIAL CONSTRUCTION SAFETY LEGISLATION.  
B. LOCAL REQUIREMENTS  
ALL SERVICES AND UTILITIES TO BE SUPPORTED AS PER THE REQUIREMENTS OF THE REGION OF PEELE, CITY OF MISSISSAUGA AND THE CORRESPONDING UTILITY COMPANIES.
- ROADWORKS**  
A. EXISTING PAVEMENT  
ANY SECTION OF PAVEMENT DISTURBED WITHIN THE EXISTING RIGHT-OF-WAY (R.O.W.) SHALL BE RESTORED AS PER THE ORIGINAL PAVEMENT DESIGN AND AS PER THE REQUIREMENTS OF THE CITY AND THE REGION.  
B. PARKING AREA RESTORATION  
SHALL BE RESTORED TO ORIGINAL CONDITION (HL3 - 40mm(min.), HL8 - 60mm(min.).  
C. CONCRETE SIDEWALK  
SHALL BE AS PER OPSS 600.040, 600.070 & 600.110.  
D. CONCRETE CURB  
SHALL BE AS PER OPSS 600.040, 600.070 & 600.110.  
E. CONCRETE WALKWAY  
SHALL BE AS PER STD. DWG. 2240.050 OF THE CITY.  
F. CONFORMANCE  
ALL WORKS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY AND THE REGION.
- DIMENSIONS**  
ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL PIPE SIZES ARE IN MILLIMETRES.
- BENCH MARK ELEVATION NOTE:**  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 367 AND HAVING AN ELEVATION OF 141.958 METRES. ON THE EAST FACE AT THE NORTH CORNER OF A BRICK BUNGALOW, # 164 ON THE SOUTH-WEST CORNER OF FAIRVIEW ROAD AND JOAN DRIVE.

**6. GENERAL**

- WHENEVER PIPES ARE PASSING THROUGH UNCOMPACTED FILL AREA, THE BEDDING TRENCH SHALL BE EXCAVATED TO THE UNDISTURBED GROUND LEVEL AND BACKFILLED WITH GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY.
- FOR DIMENSIONS AND DETAILS NOT SHOWN ON THE PLAN, REFER TO THE STD. DWGS.
- ALL AREAS OUTSIDE OF THE DEVELOPMENT PLAN LIMITS, SHALL BE RESTORED TO THE ORIGINAL CONDITIONS TO THE SATISFACTION OF THE CITY OF MISSISSAUGA AND THE REGION OF PEELE.
- ALL TRAFFIC CONTROLS AND SIGNING DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MTO, THE REGION, AND THE CITY.
- BEFORE ANY DIGGING, ALL UTILITIES MUST BE CONTACTED BY THE CONTRACTOR FOR EXACT LOCATION OF THEIR PLANTS. THE CONTRACTOR MUST PROTECT THE EXISTING PLANTS AS PER THE REQUIREMENTS OF THE CORRESPONDING UTILITY COMPANIES.
- EXISTING ELEVATIONS HAVE BEEN OBTAINED BY KHALSA INC.
- ALL SURFACE DRAINAGE SHALL CONTINUE TO DRAIN AS PER EXISTING SYSTEM.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS (LIKE - DEMOLITION OF STRUCTURES, REMOVAL OF TREES, FOUNDATION INSTALLATION, ROAD ENCROACHMENT, WORK WITHIN FLOOD PLAN AREA ETC.) PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- EXISTING GRADING WITHIN THE DEVELOPMENT SITE, SHALL BE MAINTAINED.
- ALL RECOMMENDATIONS OF THE SOILS REPORT SHALL BE STRICTLY FOLLOWED AND ANY DISCREPANCY BETWEEN THESE PLANS AND THE SOILS REPORT SHALL BE REPORTED BY THE CONTRACTOR TO THE ENGINEER PRIOR TO THE TENDERING OF THE PRICES FOR THIS PROJECT.
- THE BUILDINGS AND THE SITE BOUNDARIES HAVE BEEN LOCATED BASED ON INFORMATION OBTAINED FROM KHALSA DESIGN INC.
- ALL FIRE ACCESS ROUTES ARE STATED TO BE CONSTRUCTED OF HARD SURFACE MATERIAL SUCH AS ASPHALT, CONCRETE OR LOCKSTONE AND DESIGNED TO SUPPORT A LOAD OF NOT LESS THAN 11383 KG PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 12.5 (8%) OVER MINIMUM DISTANCE OF 15M AS PER RECORDS AND SHALL BE MAINTAINED.
- FIRE ROUTES SHALL CONTINUE TO BE DESIGNATED AS PER THE CITY OF MISSISSAUGA AND THE REGION OF PEELE REQUIREMENTS.

**7. EROSION AND SEDIMENT CONTROL**

- ALL EROSION CONTROL MEASURES TO BE IN PLACE BEFORE STARTING CONSTRUCTION
- MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION IN GOOD ORDER
- MINIMIZE AREA DISTURBED DURING CONSTRUCTION
- PROTECT ALL CATCHBASINS, MANHOLES AND PIPE ENDS FROM SEDIMENT INTRUSION.
- KEEP ALL SUMPS CLEAN DURING CONSTRUCTION.
- PREVENT WIND BLOW DUST BY WATERING, SEEDING DISTURBED AREAS AS REQUIRED.
- SILT CONTROL AS PER STD. DWGS. 2940.010, 2930.020, 2930.030 & 2930.040 OF THE CITY SHALL BE USED IN LOCALIZED AREAS IF REQUIRED AND AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION.

**8. CAUTION AGAINST EXISTING UNDERGROUND SERVICES**

- THE CONTRACTOR SHALL RECOGNIZE THAT OUR DRAWING HAS BEEN PREPARED BASED ON INFORMATION FROM RECORDS AND THE ACTUAL INSTALLATION OF THESE SERVICES MAY HAVE DEVIATED SUBSTANTIALLY FROM THESE RECORDS.
- THE CONTRACTOR SHALL THEREFORE, TAKE ALL REASONABLE PRECAUTIONS TO PROTECT THESE UNDERGROUND SERVICES.
- THE COST FOR REPAIRING DAMAGED UN-IDENTIFIED UNDERGROUND SERVICES, SHALL BE ESTABLISHED BETWEEN THE CONTRACTOR AND THE OWNER AS ADDITIONAL SERVICES.

**IT IS THE BUILDER'S RESPONSIBILITY TO ENSURE GRAVITY FLOW OF THE SANITARY SEWER FROM PROPOSED BASEMENT FLOOR ELEVATION, IF A GRAVITY CONNECTION CANNOT BE ACHIEVED WITHIN THE PROPOSED BASEMENT FLOOR ELEVATION, A SEWAGE EJECTOR PUMP IS TO BE INSTALLED AS PER O.B.C. AND MUNICIPAL REQUIREMENTS.**

**THE SUMP-PUMP DISCHARGE WILL BE MANAGED WITHIN THE SITE WITHOUT A DETRIMENTAL EFFECT TO ADJOINING LANDS INCLUDING CITY RIGHT OF WAY.**

- HOARDING MUST BE INSPECTED PRIOR TO REMOVAL OF ANY TREE PROTECTION HOARDING FROM THE SITE
- THE PROPOSED DEVELOPMENT OF THE SUBJECT SITE MAY NEGATIVELY IMPACT THE ROOT ZONES OF NEARBY TREES ON ADJACENT PROPERTY AND ULTIMATELY DAMAGE THE TREES. THE OWNER SHOULD TAKE ALL REASONABLE STEPS TO MINIMIZE DISTURBANCE TO THE ADJACENT TREES ROOT ZONES THAT ARE WITHIN THE SUBJECT SITE.
- ALL SURFACE DRAINAGE WILL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT
- ALL EXCESS EXCAVATED MATERIAL WILL BE REMOVED FROM THE SITE
- PRIOR TO CONSTRUCTION TAKING PLACE, ALL REQUIRED HOARDING IN ACCORDANCE WITH THE ONTARIO OCCUPATIONAL HEALTH & SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS MUST BE ERECTED AND THEN MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION.
- SHOULD ANY WORKS BE REQUIRED WITHIN THE MUNICIPAL RIGHT OF WAY, A ROAD OCCUPANCY PERMIT WILL BE REQUIRED. P.U.C.C. APPROVAL WILL BE REQUIRED. FOR FURTHER INFORMATION, PLEASE CONTACT THE P.U.C.C./PERMIT TECHNOLOGIST, LOCATED AT 3185 MAVIS ROAD.

- I hereby certify that this drawing conforms in all respects to the site development plans as approved by the City of Mississauga under file number: [Site Plan number].  
[Signature]
- The City of Mississauga requires that all working drawings submitted to the Building Division as part of an application for the issuance of a building permit shall be in conformity with the site development plan as approved by the City of Mississauga, Development and Design Division.
- The Owner is responsible for ensuring that tree protection hoarding is maintained throughout all phases of demolition and construction in the location and condition as approved by the Planning and Building Department. No materials (building materials, soil, etc) may be stockpiled within the area of hoarding. Failure to maintain the hoarding as originally approved or the storage of materials within the hoarding will be cause for the Letter of Credit to be held for two (2) years following completion of all site works.  
[Owner's original signature]
- Should the installation of below ground services require hoarding to be removed, Planning and Building staff are to be contacted prior to the commencement of such work. Should an alternative service route not be possible, staff will inspect and document the condition of the vegetation and servicing installation in order to minimize damage to the vegetation.
- The structural design of any retaining wall over 0.60 m (2.00 ft.) in height and any retaining wall located on a property line is shown on the Site Plan and Grading Plan and is to be approved by the Consulting Engineer for the project.
- Grades must be met within 33% maximum slope at the property lines and within the site.
- The portions of the driveway within the municipal boulevard will be paved by the applicant.
- At the entrances to the site, the municipal curb and sidewalk will be continuous through the driveway and a curb depression will be provided for each entrance.
- All proposed curbing at the entrances to the site is to stop at the property line or at the municipal sidewalk.
- The existing drainage pattern will be maintained.
- All utility companies will be notified for locates prior to the installation of the hoarding that lies within the limits of the City boulevard area.
- The applicant will be responsible for the cost of any utilities relocations necessitated by the site plan.
- Construction materials are not to be put out for collection.
- All damaged landscape areas will be reinstated with topsoil and sod prior to release of security.
- All excess excavated material will be removed from the site.
- There are no existing or proposed easements on the property (if applicable).
- Once all works are complete, the applicant is to contact the Planning and Building Department, Development and Design Division, at (905) 896-5511 for an inspection PRIOR to hoarding being removed.

**REGION OF PEELE CONSTRUCTION STANDARDS**

- PUBLIC AND PRIVATE SERVICES, APPURTENANCES, MATERIALS AND CONSTRUCTION METHODS MUST COMPLY WITH THE MOST CURRENT REGION OF PEELE STANDARDS AND SPECIFICATIONS, THE LOCAL MUNICIPALITY'S REQUIREMENTS FOR THE ONTARIO BUILDING CODE AND ONTARIO PROVINCIAL STANDARDS. ALL WORKS SHALL ADHERE TO ALL APPLICABLE LEGISLATION, INCLUDING REGIONAL BY-LAWS.
- WATERMAIN AND / OR WATER SERVICE MATERIALS 100 MM (4") AND LARGER MUST BE PVC DRIB CONSTRUCTED AS PER AWWA C900-16, SIZE 50 MM (2") AND SMALLER MUST BE TYPE K SOFT COVER CONSTRUCTED AS PER ASTM B88-49.
- WATERMANS AND / OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7 M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2 M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50 MM (2") OUTLET ON 100 MM (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 100 MM (4") DIAMETER MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0 M (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD: 1" - 6" 1 DIMENSION A AND 8" - 0.9 M (3") AND TO HAVE PUMPER NOZZLE.
- 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 0.3 M (12") OVER / 0.5 M (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO AVOID INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL LINE 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 SERVICES 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 SAME. 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 PEELE STANDARDS 1-7-7 OR 1-7-8.
- ALL WATER METERS MUST BE INSTALLED IN HEATED AND ACCESSIBLE SPACE.

**LAND & BUILDING EXPERTS.**  
JOO MIN PARK, P.ENG.

**REVISIONS**

No.	Date	By	ISSUE FOR
D	03/18/2024	JP	COMMENTS ADDRESSED
C	03/12/2024	JP	COMMENTS ADDRESSED
B	01/16/2024	JP	COMMENTS ADDRESSED
A	09/14/2023	JP	PERMIT

UNAUTHORIZED USE OR REUSE OF THIS DRAWING IS NOT PERMITTED

**CITY OF MISSISSAUGA**  
REGIONAL MUNICIPALITY OF PEELE

**PROPOSED SUBDIVISION TO HAVE DETACHED HOMES**  
120 FAIRVIEW ROAD WEST, MISSISSAUGA, ON, L5B 1K6

Title: **SITE SERVICING PLAN**

**LAND & BUILDING EXPERTS**  
570 ALDEN ROAD, UNIT 6, MARKHAM ONTARIO, L3R 9N5  
TEL: (647) 340-8649  
building.experts@jyohoo.com

REVIEWED BY: JP  
REVISOR: JP  
SCALE: 1:200

DATE: AUG. 2023  
DRAWING No. SS-1