PRIOR TO THE SHAREDL-REAT - OF - WAY BEING PREPARED BY THE LETTER CONTRACTOR WILL REQUIRE A TEN WEEKS NOTICE PRIOR TO COMMENCEMENT OF CONSTRUCTION AFTER ALL DRAWINGS HAVE BEEN APPROVED AND SECURITIES HAVE BEEN PAID.

IF A SEPTIC SYSTEM IS DISCOVERED ON SITE IT WILL BE DECOMMISSIONED AND REMOVED ACCORDING TO ALL APPLICABLE TOBO BCEC AND REGULATIONS.

NOTES:
IF A WELL IS DISCOVERED, THE WELL MUST BE DECOMMISSIONED IN ACCORDANCE WITH THE ONTARIO WATER RESOURCES ACT REGULATIONS AND ALL OTHER APPLICABLE REGULATIONS AND GUIDELINES.

PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR IS TO REFER TO THE TREE PRESERVATION PLAN PREPARED BY DELGAIRDICK AND BRICA.

NOTE:
FOR ADDITIONAL INFORMATION, DETAILS, DIMENSIONS AND CONFORMITY TO THE SITE PLAN, THE CONTRACTOR MUST REFER TO THE ARCHITECTURAL SITE PLAN.

INFORMATION SHOWN HEREON REGARDING THE SIZE AND LOCATION OF EXISTING SERVICES AND UTILITIES IS TO BE CONSIDERED ALL OF THE AVAILABLE INFORMATION. THE INFORMATION IS PRESENTED AS THE CONTRACTOR SEES IT WITH THE UNDERSTANDING THAT THE OWNER DISCLAIMS ALL RESPONSIBILITY FOR ITS SUFFICIENCY AND/OR ACCURACY.

ALL INTERNAL EXISTING SERVICES AND APPURTENANCES NOT UTILIZED FOR SERVICING OF THIS PROJECT ARE TO BE REMOVED OFF SITE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PRIOR TO ANY CONSTRUCTION, CONTRACTOR TO REFER TO THE ARCHITECTURAL PLAN FOR ELEVATOR AND SANITARY CONNECTION OF EXISTING UTILITIES AND IF DISCREPANCIES, THE CONTRACTOR TO REPORT TO THE ENGINEER IMMEDIATELY.

FIRE ACCESS ROUTE WILL BE DESIGNED TO SUPPORT A LOAD OF NOT LESS THAN 11.363 KG.PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 12.0 OVER A MINIMUM DISTANCE OF 15M.

PRIOR TO ANY CONSTRUCTIES, THE BUILDER TO CONFIRM WITH THE ARCHITECTURAL PLAN THE ELEVATION OF THE FIRST FLOOR, BASEMENT FLOOR AND TOP OF WALL ELEVATIONS ARE IN CONFORMITY WITH THE ARCHITECTURAL DRAWINGS.

THE CONTRACTOR IS ENTIRELY RESPONSIBLE FOR ACCURATELY SETTING OUT THE WORKS ACCORDING TO STAKE LOCATIONS AND IS TOTAMENTALLY CARRIE THE ENGINEER OF ANY DISCREPANCIES.

NOTE:
ALL DIMENSIONS ON THIS SITE PLAN ARE TAKEN IN PART FROM PLANS OF SURVEY BY JOY LAND SURVEYORS LIMITED, PLAN OF SURVEY DATED JULY 27, 2020 AND PLANS PREPARED BY KANIKAN & ING CORPORATION, PROFESSIONAL LAND SURVEYORS, MAY 2020.

PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR MUST VERIFY THE EXISTING SURFACE STORM SEWER AND WATERMAIN ELEVATION AND LOCATION AND ADVISE THE ENGINEER OF ANY DISCREPANCIES.

THE APPLICANT WILL BE REQUIRED TO CONTACT ALL UTILITY COMPANIES FOR THE LOCATION OF EXISTING SERVICES AND INSTALLATION OF HOARDING WITH MUNICIPAL REINSTATEMENTS.

ALL ROOF DOWNSPOUTS FROM A RESTRIPOUS ARE TO DISCHARGE ONTO THE SURFACE AT LEAST 1.0M AWAY FROM THE FOUNDATION WALLS AND THE SURCHARGE DIRECTED TOWARDS THE REAR YARDS PERMIS AND TO THE ROAD.

REGION NOTES:

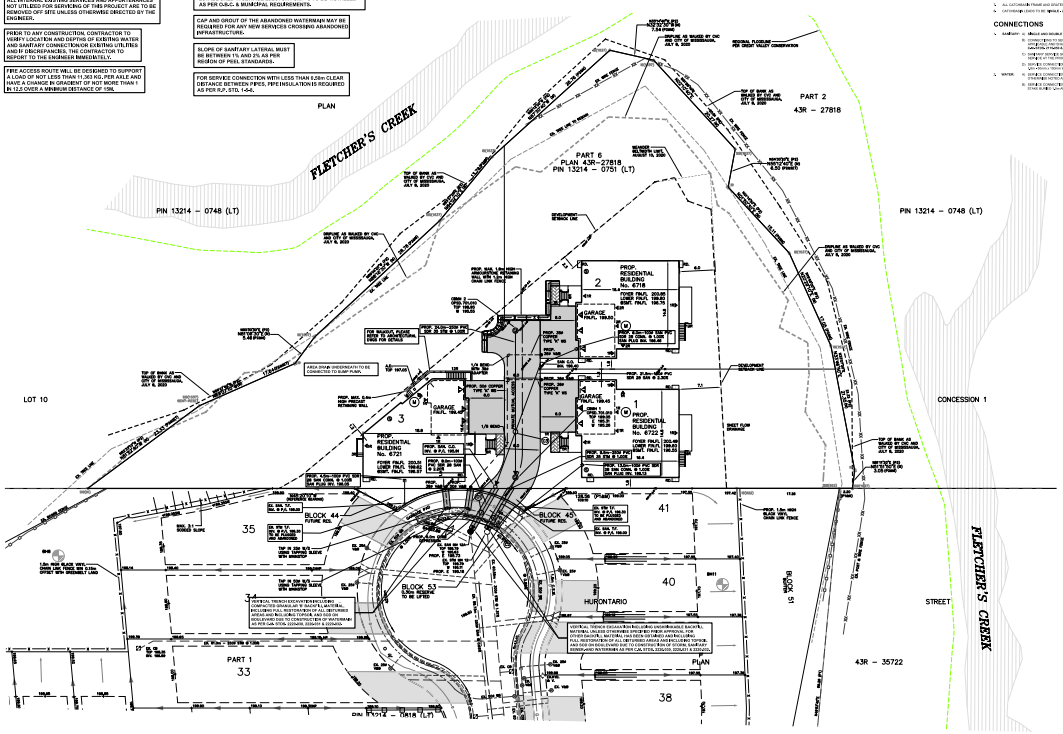
IT IS THE BUILDER'S RESPONSIBILITY TO ENSURE GRAVITY FLOW OF THE SANITARY SEWER FROM PROPOSED BASEMENT FLOOR ELEVATION. IF A GRAVITY CONNECTION CANNOT BE ESTABLISHED, A SEWAGE EJECTOR PUMP IS TO BE INSTALLED AS PER O.B.C. & MUNICIPAL REQUIREMENTS.

CAP AND GROUT OF THE ABANDONED WATERMAIN MAY BE REQUIRED FOR ANY NEW SERVICES CROSSING ABANDONED INFRASTRUCTURE.

SLOPE OF SANITARY LATERAL MUST BE BETWEEN 1% AND 2% AS PER REGION OF PEEL STANDARDS.

FOR SERVICE CONNECTION WITH LESS THAN 2.0m CLEAR DISTANCE BETWEEN PIPES, PIPE INSULATION IS REQUIRED AS PER R.P. STD. 1-4-4.

PLAN



ROADS

- ALL PUBLIC ROAD ALLOWANCES AND EASEMENTS TO BE CONVEYED TO THE APPLICABLE MUNICIPALITY FREE OF ALL ENCUMBRANCES AND FREE OF ALL COSTS AND CHARGES. ALL ROAD CONSTRUCTION TO CONFORM TO THE CURRENT MUNICIPAL AND THE GUIDELINES OF THE APPLICABLE MUNICIPALITY UNLESS OTHERWISE NOTED.
- THE ROAD CONSTRUCTION TO BE INSPECTED BY THE MUNICIPALITY AND THE CONSTRUCTION TO BE CERTIFIED TO BE IN ACCORDANCE WITH THE MUNICIPAL STANDARDS. ALL COSTS OF SUCH INSPECTIONS TO BE PAID BY THE DEVELOPER.
- THE ROAD CONSTRUCTION TO BE INSPECTED BY THE MUNICIPALITY AND THE CONSTRUCTION TO BE CERTIFIED TO BE IN ACCORDANCE WITH THE MUNICIPAL STANDARDS. ALL COSTS OF SUCH INSPECTIONS TO BE PAID BY THE DEVELOPER.
- ALL UNDERGROUND WORKS TO BE INSPECTED BY THE MUNICIPALITY AND THE CONSTRUCTION TO BE CERTIFIED TO BE IN ACCORDANCE WITH THE MUNICIPAL STANDARDS. ALL COSTS OF SUCH INSPECTIONS TO BE PAID BY THE DEVELOPER.
- THE ROAD CONSTRUCTION MUST BEGIN WITHIN TWO YEARS OF THE DATE OF THE DEVELOPMENT AGREEMENT AND BE COMPLETED WITHIN FOUR YEARS OF THE DATE OF THE DEVELOPMENT AGREEMENT.
- THE ROAD CONSTRUCTION MUST BEGIN WITHIN TWO YEARS OF THE DATE OF THE DEVELOPMENT AGREEMENT AND BE COMPLETED WITHIN FOUR YEARS OF THE DATE OF THE DEVELOPMENT AGREEMENT.
- ALL SIGNS AND PAVEMENT MARKINGS TO BE INSTALLED AS PER THE MUNICIPAL STANDARDS.
- ALL STREET LIGHTS TO BE INSTALLED AS PER THE MUNICIPAL STANDARDS.
- ALL DEFLECTED WALKS AND BLOCKS TO BE SODDED TO THE MUNICIPAL STANDARDS.

STORM SEWERS

- ALL STORM SEWER SYSTEMS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STANDARDS AND SPECIFICATIONS.
- ALL PIPES TO BE TYPE SUITABLE FOR THE SITE UNLESS OTHERWISE NOTED.
- ALL MANHOLES AND COVERS ON THE SITE SHALL CONFORM TO CUL STDS, STD 2.1.1 AND STD. 2.1.2.
- ALL CATCHBASINS TO BE TYPE "A" UNLESS OTHERWISE NOTED.
- ALL STORM SEWERS TO BE INSPECTED BY THE MUNICIPALITY AND THE CONSTRUCTION TO BE CERTIFIED TO BE IN ACCORDANCE WITH THE MUNICIPAL STANDARDS. ALL COSTS OF SUCH INSPECTIONS TO BE PAID BY THE DEVELOPER.
- STORM SEWERS AND CONNECTIONS SHALL AND UNLESS TO BE CONCRETE CL. 0 OR PVC SDR35 PIPE UNLESS OTHERWISE NOTED.
- STORM SEWERS AND CONNECTIONS SHALL AND UNDER TO BE CONCRETE CL. 0 OR PVC SDR 35 UNLESS OTHERWISE NOTED. ALL STORM SEWERS TO BE INSPECTED BY THE MUNICIPALITY.
- ALL STREET CATCHBASINS TO BE CONCRETE INSTALL LANDSCAPE AREA CATCHBASINS TO BE CAL STD. STANDARD UNLESS OTHERWISE NOTED.
- ALL SANITARY OR CATCHBASIN MANHOLES TO BE SUMPLESS AS PER CUL STANDARDS UNLESS OTHERWISE NOTED.
- ALL CATCHBASIN FRAME AND GRATES SHALL BE AS PER CUL STD.
- CATCHBASIN LEADS TO BE CONCRETE CL. 0 OR PVC SDR35 UNLESS OTHERWISE NOTED.

CONNECTIONS

- SANITARY: (a) MINIMUM SEWER SIZE 150mm UNLESS OTHERWISE NOTED.
  (b) SEWER CONNECTIONS TO BE CONSTRUCTED TO THE MUNICIPAL STD. OPTIONS WHERE SEWER CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (c) SEWER CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (d) SEWER CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (e) SEWER CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
- WATER: (a) SERVICE CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (b) SERVICE CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (c) SERVICE CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (d) SERVICE CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.
  (e) SERVICE CONNECTIONS TO BE CONSTRUCTED AS PER MUNICIPAL STANDARDS.

KEY PLAN N.T.S.

GENERAL NOTES

1. THE CONTRACTOR IS TO ASCERTAIN AND OBTAIN ALL REQUIREMENTS AND REGULATIONS ALL THEY MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL LOCATIONS AND PROTECTION OF ALL UTILITIES. ALL COSTS ARISING FROM DAMAGE TO UTILITIES SHALL BE BORNE BY THE CONTRACTOR. THE CONTRACTOR IS TO REPORT TO THE ENGINEER IMMEDIATELY ANY DAMAGE TO UTILITIES.
3. ALL UNDERGROUND UTILITIES TO BE INSTALLED TO THE MUNICIPAL STANDARDS AND SPECIFICATIONS.
4. THE ENGINEER IS NOT TO BE RESPONSIBLE FOR THE ACCURACY OF ELEVATIONS FOR HORIZONTAL CONTROL PROVIDED BY OTHERS. THE CONTRACTOR IS TO REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
5. THE ELEVATION OF THE TOP OF WALL SHALL BE THE ELEVATION OF THE WALL BELOW FINISHED GRADE.
6. CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE WORKS AND THE SAFETY OF THE PUBLIC.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE WORKS AND THE SAFETY OF THE PUBLIC. THE CONTRACTOR MUST ADVISE THE ENGINEER IMMEDIATELY IF THE SITE CONDITIONS DIFFER FROM THE DESIGN DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE WORKS AND THE SAFETY OF THE PUBLIC. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE WORKS AND THE SAFETY OF THE PUBLIC.
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15. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE WORKS AND THE SAFETY OF THE PUBLIC.

SANITARY SEWERS

1. ALL SANITARY SEWER SYSTEMS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STANDARDS AND SPECIFICATIONS.
2. SANITARY SEWER TO BE TYPE SDR35 AND LESS THAN PER MUNICIPAL.
3. SANITARY SEWERS AND CONNECTIONS SHALL AND UNDER TO BE TYPE SDR35 PIPE UNLESS OTHERWISE NOTED.
4. ALL MANHOLES TO BE SANITARY MANHOLES UNLESS OTHERWISE NOTED.

WATERMAINS

1. PUBLIC AND PRIVATE SERVICES, APPURTENANCES, WATERMAIN AND CONNECTIONS TO MUNICIPAL SYSTEMS SHALL BE INSTALLED TO THE MUNICIPAL STANDARDS AND SPECIFICATIONS. ALL COSTS OF SUCH INSPECTIONS TO BE PAID BY THE DEVELOPER. ALL COSTS ARISING FROM DAMAGE TO ALL APPURTENANCES SHALL BE PAID BY THE DEVELOPER. ALL COSTS ARISING FROM DAMAGE TO ALL APPURTENANCES SHALL BE PAID BY THE DEVELOPER.
2. WATERMAIN AND SERVICE WATER SHALL BE TYPE SDR21 PIPE UNLESS OTHERWISE NOTED.
3. WATERMAIN AND SERVICE WATER SHALL BE TYPE SDR21 PIPE UNLESS OTHERWISE NOTED.
4. WATERMAIN AND SERVICE WATER SHALL BE TYPE SDR21 PIPE UNLESS OTHERWISE NOTED.
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15. WATERMAIN AND SERVICE WATER SHALL BE TYPE SDR21 PIPE UNLESS OTHERWISE NOTED.

WATER METER

METER NODE
ELEV. 199.00
ELEV. 199.00
INV. 0.0m
INV. 0.0m

CROSSINGS

CO	EX.IRM INV	199.20
	SAN OBV	199.20
CO	EX.IRM INV	199.42
	ETM OBV	199.23
CO	SAN INV	199.20
	ETM OBV	199.23

LEGEND

- EXISTING ELEVATION TO REMAIN
- EXISTING ELEVATION
- DIRECTION OF SURFACE FLOW
- PROPOSED ELEVATION
- PROPOSED CATCHBASIN
- PROPOSED CATCHBASIN WITH TEMPORARY SEDIMENT CONTROL
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RELOCATED
- SUMP PUMP
- HYDROMETER
- GAS METER
- SANITARY SERVICE EJECTOR
- METER ROOM
- ROOF DOWNSPOUTS
- AREA DRAIN
- FIRE HYDRANT
- SEDIMENT CONTROL FENCE
- TREE HOARDING
- PRIMARY TREE HOARDING
- SOLID PLYWOOD HOARDING
- PROPOSED GAS LINE
- PROPOSED HYDRO

CONNECTION APPROVAL
☒ SANITARY
☐ STORM
☒ WATERMAIN

REGION OF PEEL
ROMAN T. HERNUSZ
APR 25/21
PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

C.M. BENCHMARK No. 230 ELEVATION: 205.400
DESCRIPTION: ON THE NORTH SIDE OF THE WEST CORNER OF A RED BRICK BUNGALOW KISS ON THE SOUTH SIDE OF DERRY ROAD WEST, 30M EAST OF MISSISSAUGA ROAD.

NO.	DATE	REVISION	INIT.
1	APR. 25, 2021	SIX REVISION PER REGION COMMENTS	DJL
2	MAR. 26, 2021	SITE PLAN REVISION PER CITY COMMENTS	DJL

SKIRA & ASSOCIATES LTD.
CONSULTING ENGINEERS
3480 Semenyk Court, Suite 100, Mississauga, Ontario L5C 4P8
Tel. (905) 275-4100 Fax. (905) 275-1105 Email info@skiraassociates.ca

PROPOSED RESIDENTIAL BUILDINGS
PART OF LOT 10, CONCESSION 1
6718, 6721 & 6722 LONGVIEW PLACE

BALBIR SIGNH BABRA
C/O GURSEWAK SINGH, 31 SHERWOOD CRESCENT, BRAMPTON ON L6X 2C8 TEL. (905) 965-4910

MISSISSAUGA

SITE SERVICING PLAN

DATE: NOVEMBER 2020	AREA: 5.40	DRAWN:	C101
SCALE: 1:300	DRAWN BY: D.J.L.		
CITY FILE: XXXXXX	REGION FILE: XXXXXX	PROJECT No.	219-M117