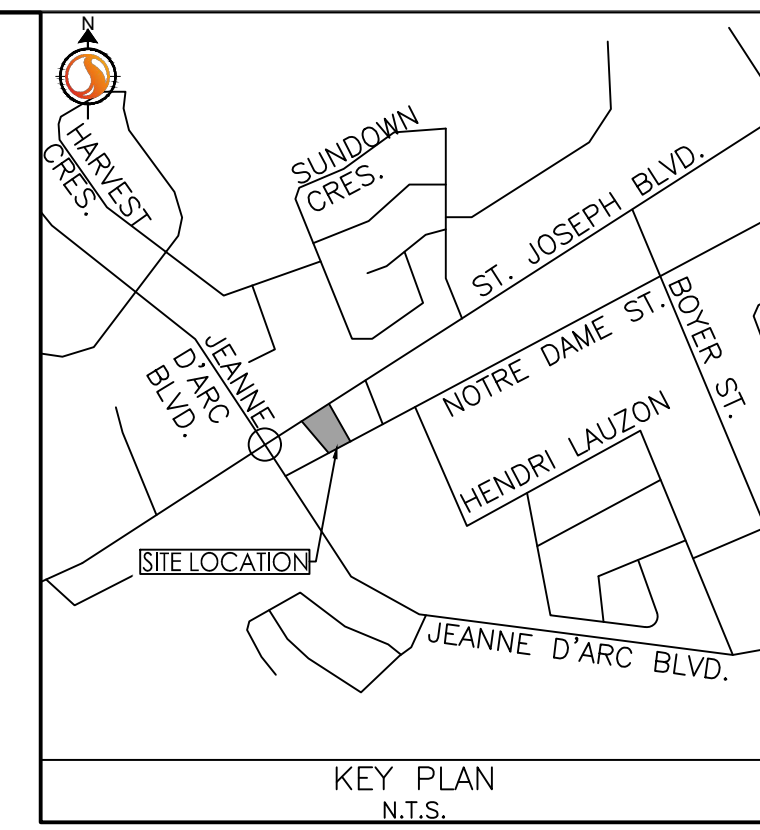
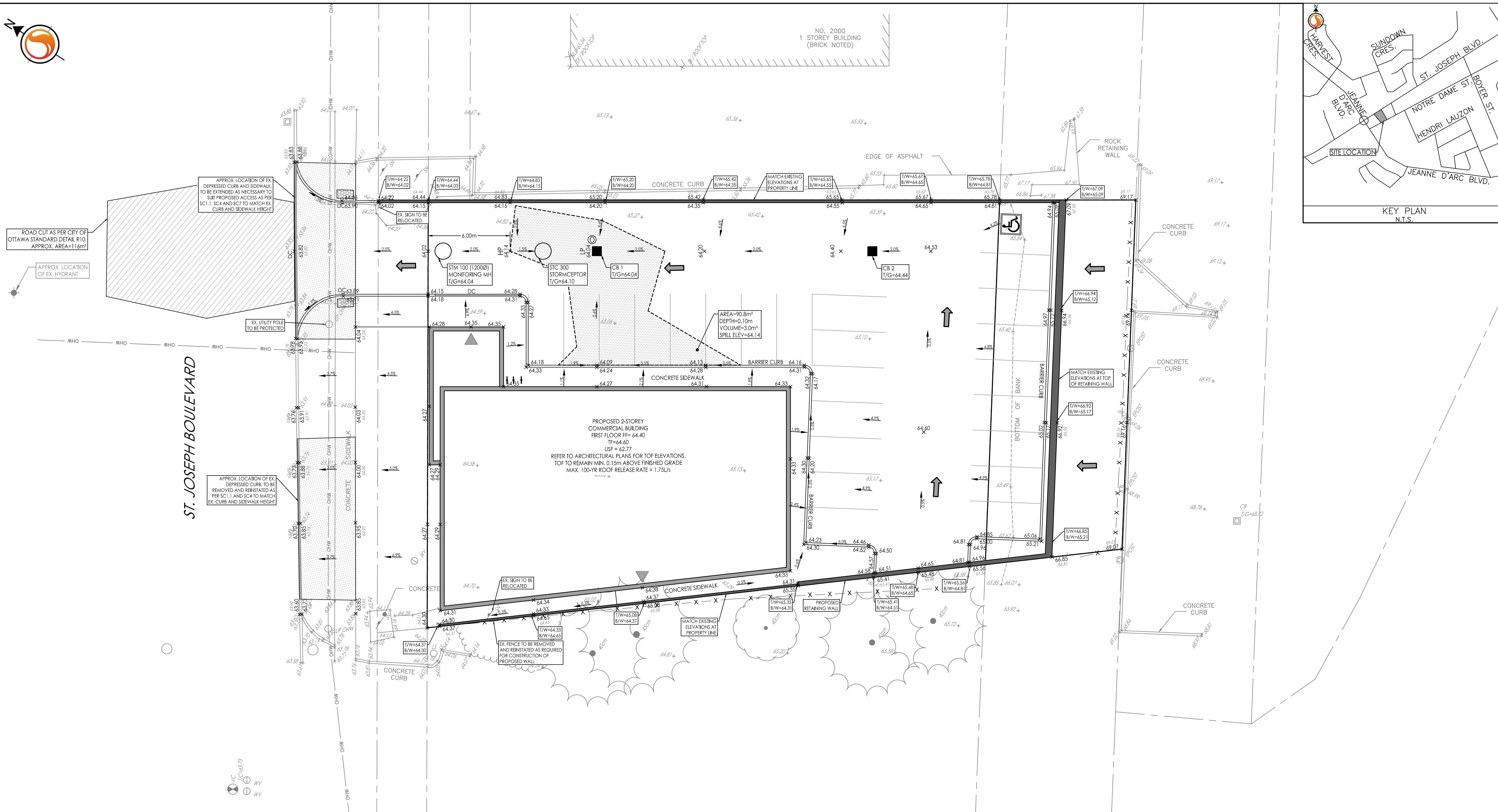


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**Legend**

- X 99.99 ORIGINAL GROUND ELEVATION
- X 99.99 PROPOSED ELEVATION
- X 99.99 PROPOSED LOT CORNER ELEVATION
- X 99.99 EXISTING ELEVATION AT LOT CORNER
- 2.0% FLOW DIRECTION AND GRADE
- FF=99.99 FINISHED FIRST FLOOR ELEVATION
- TF=99.99 TOP OF FOUNDATION ELEVATION
- USF=99.99 UNDERSIDE OF FOOTING ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- ← DIRECTION OF OVERLAND FLOW
- PROPOSED CATCH BASIN
- DEPRESSED CURB LOCATION
- ▲ PROPOSED DOOR LOCATIONS
- ▬ PROPOSED RETAINING WALL
- PROPOSED STORM SEWER MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING STORM SEWER MANHOLE
- ▨ PROPOSED TACTILE WALKING SURFACE INDICATOR (TWSI) AS PER SC 7.3
- ▭ MAXIMUM STATIC PONDING LIMITS
- CATCH BASIN TO BE INSTALLED WITH CIRCULAR CURB (SEE DWG SSP-1)

- Notes**
- FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT
  - THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPROPRIATE STANDARD AND REGULATIONS
  - TOPOGRAPHIC SURVEY COMPLETED BY STANTEC GEOMATICS LTD. DATED JULY 3, 2019. ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928-1978) AND ARE DERIVED FROM THE CAN-NET VRS NETWORK MONUMENT: OTTAWA ELEVATION=95.230.
  - SITE PLAN PREPARED BY WOODMAN ARCHITECT AND ASSOCIATES LTD., DATED APRIL 8, 2020.
  - GEOTECHNICAL REPORT PREPARED BY KOLLARD ASSOCIATES DATED JUNE 21, 2019 PROJECT # 190361.



- SITE GRADING**
- ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL BE COMPACTED AS PER GEOTECHNICAL CONSULTANT RECOMMENDATIONS.
  - ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOD ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
  - INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMANS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED.
  - REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
  - CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY.
  - EMBANKMENTS TO BE SLOPED AT MIN. 3:1 UNLESS OTHERWISE SPECIFIED.
  - ALL TREES ON THE RIGHT-OF-WAY ARE TOO BE MAINTAINED BEFORE AND AFTER CONSTRUCTIONS AND ALL TREES WITHIN THE PROPERTY SHALL BE PROTECTED AS PER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAWS AND THE URBAN TREES CONSERVATION BY-LAW AS AMENDED
  - ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH DEVELOPER AND THE CITY OF OTTAWA PRIOR TO TREE CUTTING.
  - SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR "B" COMPACTED IN 0.15m LAYERS.
  - NO ALTERATION TO EXISTING GRADES OR DRAINAGE PATTERN ON PROPERTY LINE MAY BE MADE WHERE NO PERMISSION TO ENTER ADJACENT PROPERTY EXISTS.
  - NO EXCESS DRAINAGE TO BE DIRECTED TO NEIGHBOURING PROPERTIES EITHER BEFORE OR AFTER CONSTRUCTION.
  - UNDERSIDE-OF-FOOTING TO HAVE MINIMUM COVER OF 1.5m. WHERE SUFFICIENT COVER IS NOT PROVIDED, FOOTINGS ARE TO BE INSULATED TO PROVIDED EQUIVALENT INSULATION.
  - PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPSD 509.010 AND OPS 310.
  - ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT ARE TO BE DESIGNED, APPROVED, AND STAMPED BY STRUCTURAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.
  - FENCES OR RAILINGS ARE REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT.
  - PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION PREPARED BY KOLLARD ASSOCIATES DATED JUNE 21, 2019 PROJECT # 190361
- PAVEMENT SUBJECT TO CARS AND LIGHT TRUCKS  
50mm SUPERPAVE 12.5 ASPHALTIC CONCRETE OVER  
150mm OPS GRANULAR A BASE OVER  
300mm OPS GRANULAR B TYPE B OVER  
(50mm OR 100mm MINUS CRUSHED STONE)  
NON-WOVEN GEOTEXTILE FABRIC (40g/sy) SUCH AS TERRAFIX 270R OR THRACE-LING 130EX OR APPROVED ALTERNATIVE

Revision	By	Appd.	YY.MM.DD
1	WAJ	AMP	20.07.17
File Name:	160401518-DB	AJ	KJK
		WAJ	20.01.15
		Dwn.	Chkd.
		Dgn.	YY.MM.DD

Permit-Seal

Client/Project  
**PULICKAL HOLDINGS INC.**

**TWO STOREY COMMERCIAL BUILDING**  
1994 ST-JOSEPH BLVD.  
OTTAWA, ON

Title  
**GRADING PLAN**

Project No. 160401518  
Drawing No. GP-1

Scale 0 1.5 4.5 7.5m  
1:150

Sheet 3 of 5  
Revision 1