

NDTES:

AVAILABLE RECORDS, CONTRACTOR IS REQUESTED TO CHECK IN THE FIELD FOR LOCATION AND ELEVATION OF PIPES, SEPTIC SYSTEM COMPONENTS (FORCEMAIN, HEADER, FILTER BED PIPES). AND CHECK WITH AUTHORITIES AND UTILITIES TO HIS SATISFACTION BEFORE DIGGING.

2. CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS AS DEEMED NECESSARY

EXISTING SERVICES AND UTILITIES SHOWN ON THIS DRAWING WERE TAKEN FROM THE BEST

- 2. CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS AS DEEMED NECESSAN

 3. PROPOSED SITING DETAILS FOR THIS PROPOSED BUILDING WERE TAKEN FROM THE SITE PLAN
- PREPARED BY "P2 CONCEPTS"

 4. EXISTING HORIZONTAL AND VERTICAL SURVEY DATA SHOWN ON THIS PLAN INCLUDING SITE BENCHMARK, ROAD ELEVATION, SEWER INVERT ELEVATIONS AND THE TOPOGRAPHICAL INFORMATION OF THE LOT SHOWN WERE PROVIDED BY "FAIRHALL, MOFFATT & WOODLAND LIMITED"" AND
- ARCH-NOVA DESIGN INC. IS NOT RESPONSIBLE FOR THE SURVEY PROVIDED.

 5. ALL GRADING SHALL BE DONE TO THE SATISFACTION OF THE CITY OF OTTAWA.

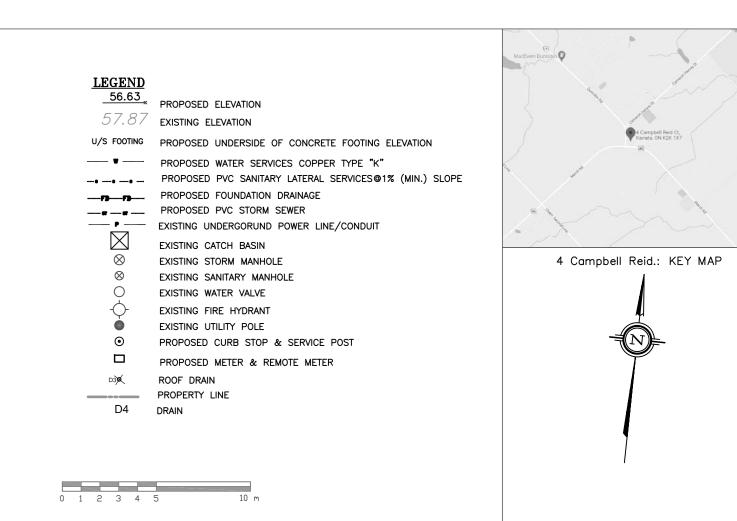
 6. ALL GRADES SHOWN ARE METRIC. EXISTING AND PROPOSED GRADES SHOWN ON THIS DRAWING ARE
- BASED ON A GEODETIC BENCHMARK PROVIDED BY "P2 CONCEPTS." AS SHOWN ON THEIR SITE PLAN.

 7. ALL WILL BE CONSTRUCTED TO CITY OF OTAWA'S LATTEST REVISED STANDARDS ON APPROVAL
- BY THE CITY.

 8. CONSTRUCT ALL SANITARY PIPES, SEPTIC TANK(S), FORCEMAIN AND FILTER BED IN ACCORDANCE WITH CITY OF OTTAWA'S OSSO LATEST REVISED STANDARDS OTHERWISE AS PER OPSS AND OPSD
- SPECIFICATIONS.

 9. ALL WORKS CONSTRUCTED BY THE CONTRACTOR SHALL MEET CITY OF OTTAWA'S CURRENT
- ENGINEERS' STANDARDS AND PER CITY'S REQUIREMENTS.

 10. THE CONTRACTOR SHALL CONSTRUCT AND ENSURE THAT THE 32 mm WATER SERVICES ON THIS LOT SHALL HAVE A MINIMUM OF 2.4m OF GROUND COVER; OTHERWISE THERMAL INSULATION IS
- 11. ALL WATERMAIN SERVICE AND FITTINGS SHALL CONFORM TO APPROVED AWWA AND OR CSA STANDARDS.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORKS.
- 13. THE SITE WILL BE SERVICED FROM A WELL. CONTRACTOR TO USE "HYDROGEOLOGICAL INVESTIGATION AND TERRAIN ANALYSIS, PROPOSED COMMERCIAL BUILDING, 4 CAMPBELL REID COURT" PREPARED BY "GEMTEC" (JULY 2022) AS A REFERENCE AND GUIDANCE FOR EARTHWORK 14. (EXCAVATION, BACKFILLING AND REINSTATEMENTS).
- 15. THE OWNER AND/OR HIS CONTRACTOR SHALL CONTACT ALL THE UTILITY COMPANIES REGARDING RELOCATION REQUIREMENTS FOR THE EXISTING OVERHEAD UTILITY POLES, IF REQURED.
- 16. STORMWATER MANAGEMENT ON SITE WILL BE PONDING ON THE PARKING AREA AND RELEASE OF WATER OVER A CUSTOM DESIGNED SUBMERGED WEIR (PIPE PVC 100 MM) THROUGH THE CURB AND INTO THE DRAINAGE SWALES TO EXISTING STORM DITCH (SEE DETAIL 1). THE WEIR PIPE TO BE MAINTAINED AND CLEANED FROM DEBRIS. AN OVERFLOW AT 0.175 M DEPTH IS DESIGNED TO RUNOFF ANY EXCESS OF WATER OVER 100-YEAR PONDING LEVEL.
- 17. EXISTING CULVERT TO BE ASSESSED AND REPLACED WITH TWIN CORRUGATED STEEL PIPES 375 MM EACH AT 1.0% SLOPE, FOR THE DRIVEWAY SIDE SLOPE CONSTRUCTION APPLY OPSD 801.010 AND OPSD 801.020



Drawn by: Z.M. Checked by			ARCH-NOVA Design Inc. 45 Banner Road NEPEAN ON K2H 87 613-702-3403 contact@archnova.c		
Approved by Z.M. Rev 1 Date Description		Servicing & Grading Plan			
			Location	4 Campbell Reid Crt. , Dunrobin	
Rev 2	Date	Description	Owner	Dr. Andrzej Olender 1405 Houston Cres., Ottawa, ON, K2W 1B6	23.09.2022
Pov 3	Date	Description			15

Location 4 Campbell Reid Crt. , Dunrobin

Owner Dr. Andrzej Olender
1405 Houston Cres., Ottawa, ON, K2W 1B6

Project No CW-05-21

Date September 2022

Drawing No W-01

Scale 1:200