

## NOT

- 1. EXISTING SERVICES AND UTILITIES SHOWN ON THIS DRAWING WERE TAKEN FROM THE BEST 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.
- CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS AS DEEMED NECESSARY
   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
- 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 REQUIRED.
- 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).

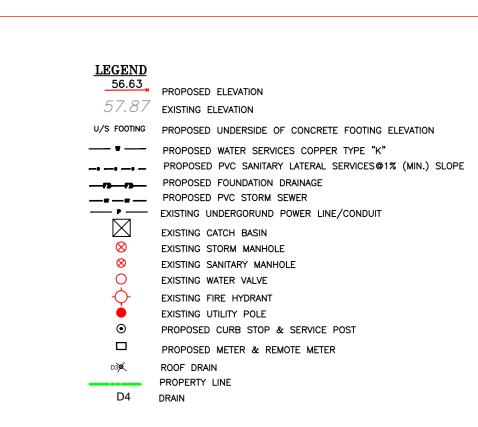
  15. THE OWNER AND/OR HIS CONTRACTOR SHALL CONTACT ALL THE UTILITY COMPANIES REGARDING
- RELOCATION REQUIREMENTS FOR THE EXISTING OVERHEAD UTILITY POLES, IF REQURED.

  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

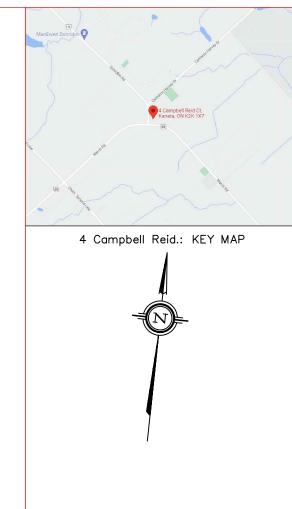
INTO THE DRAINAGE SWALES TO EXISTING STORM DITCH (SEE DETAIL 1). THE WEIR PIPE TO BE

- MAINTAINED AND CLEANED FROM DEBRIS. AN OVERFLOW AT 0.194 M DEPTH IS DESIGNED TO RUNDFF 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
- 18. INSTALL BOLLARDS AROUND THE SEPTIC SYSTEM FOR PHYSICAL PROTECTION AND PREVENTION OF HEAVY VEHICLES DRIVING OVER TANKS. BOLLARDS TO BE SECURED TO THE FOUNDATION BLOCK WITH LOCKS. FOR THE ACCESS OF MAINTENANCE VEHICLE BOLLARDS TO BE UNLOCKED AND REMOVED. ONLY AUTHORIZED PERSONNELTO OPERATE BOLLARDS REMOVAL AND REINSTATEMENT.



0 1 2 3 4 5 10 m



Drawn by: Z.M. Checked by			ARCH-NOVA Design Inc. 45 Banner Road NEPEAN ON K2 H 8X5 613-702-3403 contact@archnova.ca		
Approved	by Z.M.	Description	Servicing & Grading Plan		
	Dec. 2022	City comments	Location 4 Campbell Reid Crt. , Dunrobin		
Rev 2	Date April 2023	Description City comments	Owner Dr. Andrzej Olender 1405 Houston Cres., Ottawa, ON, K2W 1B6	04.06.2023	
Rev 3	Date	Description	Project No CW-05-21	Z. MRDJA S	
			Date June 2023	Lection !	
			Drawing No W-01	OF OWIE	
			Scale 1:200		