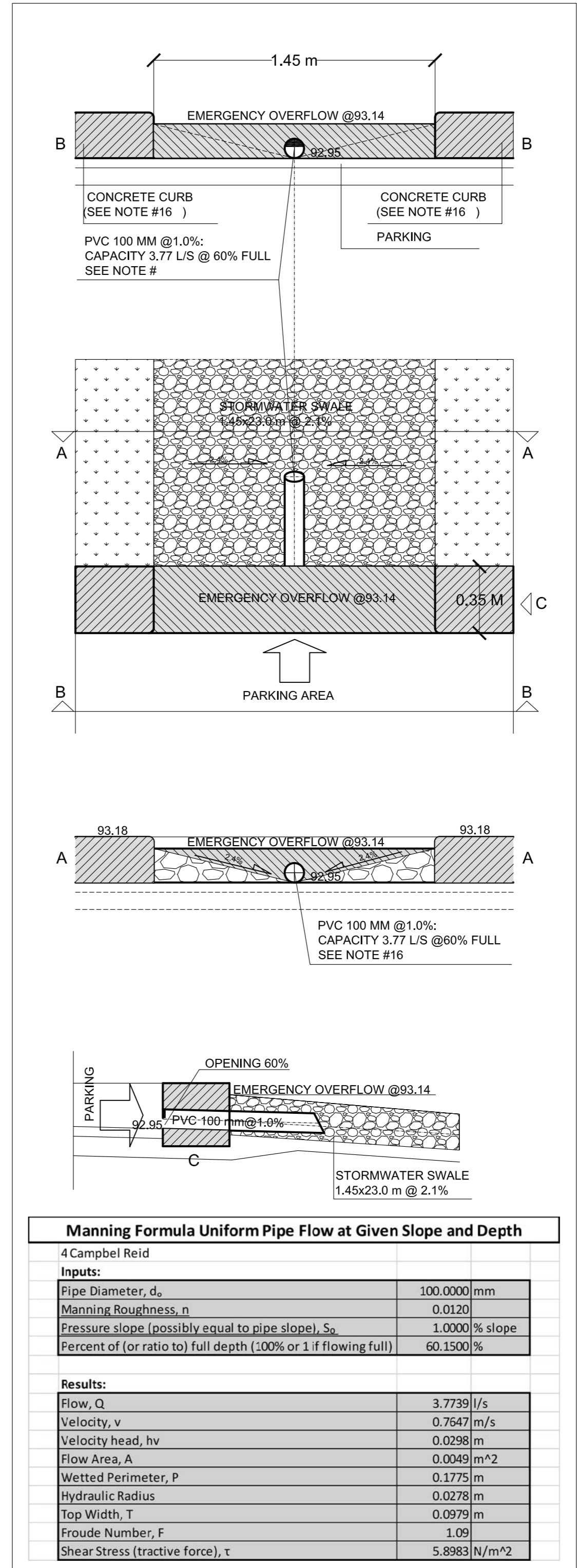


- NOTES:
- EXISTING SERVICES AND UTILITIES SHOWN ON THIS DRAWING WERE TAKEN FROM THE BEST AVAILABLE RECORDS. CONTRACTOR IS REQUESTED TO CHECK IN THE FIELD FOR LOCATION AND ELEVATION OF PIPES, SEPTIC SYSTEM COMPONENTS (FORCEMAIN, HEADER, FILTER BED PIPES), AND CHECK WITH AUTHORITIES AND UTILITIES TO HIS 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"
 - 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.
 - ALL GRADING SHALL BE DONE TO THE SATISFACTION OF THE CITY OF OTTAWA.
 - 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.
 - ALL WORK SHALL BE CONSTRUCTED TO CITY OF OTTAWA'S LATEST REVISED STANDARDS IN APPROVAL BY THE CITY.
 - CONSTRUCT ALL SANITARY PIPES, SEPTIC TANKS, FORCEMAIN AND FILTER BED IN ACCORDANCE WITH CITY OF OTTAWA'S DSDD LATEST REVISED STANDARDS OTHERWISE AS PER OPSB AND OPSD SPECIFICATIONS.
 - ALL WORKS CONSTRUCTED BY THE CONTRACTOR SHALL MEET CITY OF OTTAWA'S CURRENT ENGINEERS' STANDARDS AND PER CITY'S REQUIREMENTS.
 - 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.
 - ALL WATERMAIN SERVICE AND FITTINGS SHALL CONFORM TO APPROVED AWWA AND OR CSA STANDARDS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORKS.
 - 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 "GEMTECH" (JULY 2022) AS A REFERENCE AND GUIDANCE FOR EARTHWORK (EXCAVATION, BACKFILLING AND REINSTATEMENTS).
 - THE OWNER AND/OR HIS CONTRACTOR SHALL CONTACT ALL THE UTILITY COMPANIES REGARDING RELOCATION REQUIREMENTS FOR THE EXISTING OVERHEAD UTILITY POLES, IF REQUIRED.
 - 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 D). THE WEIR PIPE TO BE MAINTAINED AND CLEANED FROM DEBRIS. AN OVERFLOW AT 0.194 M DEPTH IS DESIGNED TO RUNOFF ANY EXCESS OF WATER OVER 100-YEAR PONDING LEVEL.
 - 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 B0100 AND OPSD B0120.



LEGEND
 59.63 PROPOSED ELEVATION
 57.87 EXISTING ELEVATION
 U/S FOOTING PROPOSED UNDERSE OF CONCRETE FOOTING ELEVATION
 --- PROPOSED WATER SERVICES COPPER TYPE "C"
 --- PROPOSED PVC SANITARY LATERAL SERVICES (4" MIN.) SLOPE
 --- PROPOSED FOUNDATION DRAINAGE
 --- PROPOSED PVC STORM SEWER
 --- EXISTING UNDERGROUND POWER LINE/CONDUIT
 ⊗ EXISTING GATCH BASIN
 ⊗ EXISTING STORM MANHOLE
 ⊗ EXISTING SANITARY MANHOLE
 ⊗ EXISTING WATER VALVE
 ⊗ EXISTING FIRE HYDRANT
 ⊗ EXISTING UTILITY POLE
 ⊗ PROPOSED CURB STOP & SERVICE POST
 ⊗ PROPOSED METER & REMOTE METER
 --- ROOF DRAIN
 --- PROPERTY LINE
 --- DRAIN

4 Campbell Reid: KEY MAP

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Project No: CW-05-21
 Date: April 2023
 Drawing No: W-01
 Scale: 1:200