



GENERAL NOTES 1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN. 2. THE CONTRACTOR IS TO OBTAIN AN EXCAVATION PERMIT ISSUED BY THE DIRECTOR OF PUBLIC WORKS PRIOR TO CONSTRUCTION WITHIN THE MUNICIPAL ROAD ALLOWANCE. 3. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT. 4. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE TOWN PROMPTLY. 5. RESTORE ALL TRENCHED AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE TOWN AUTHORITIES. ROAD REINSTATEMENT SHALL BE AS PER CITY OF OTTAWA DETAIL R10. 6. SIDEWALK CONSTRUCTION SHALL BE AS PER CITY OF OTTAWA DETAILS: MONOETHIC SIDEWALK - DETAIL SC2, SIDEWALK DEPRESSION - SC7.2, TWSI DETAIL - SC7.3 ALL MODIFIED AS NECESSARY FOR 1.5m SIDEWALK WIDTH. SIDEWALK CONCRETE SHALL BE 30 MPa READY MIX CONCRETE WITH 6% TO 8% AIR ENTRAINMENT. 7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL SUCH AS ASPHALT, CONCRETE, SEWER INFRASTRUCTURE AND DEBRIS, OFF SITE AS DIRECTED BY THE TOWN. 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNAGE DELINEATORS, MARKERS AND BARRIERS. THE CONTRACTOR SHALL ENSURE APPROPRIATE PEDESTRIAN TRAVEL PATHS ARE MAINTAINED. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY. 9. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION. 10. MAINTAIN 1m CENTRE TO CENTRE HORIZONTAL SEPARATION BETWEEN SANITARY AND WATER SERVICES 11. SANITARY SEWER AND WATER LATERAL TO BE CAPPED AT PROPERTY LINE (APPROXIMATE LOCATION SHOWN ON DRAWING 1M FROM FOUNDATION) 12. TEMPORARY STOP SIGN TO BE INSTALLED AT BEGLEY AND NEELIN INTERSECTION. CONTRACTOR TO REMOVE EXISTING STOP SIGN TO ACCOMMODATE PROPOSED WORKS, REMOVED SIGNAGE TO BE PROVIDED TO TOWN OF CARLETON PLACE PUBLIC WORKS FOR STORAGE. TOWN OF CARLETON PLACE TO REINSTALL PERMANENT STOP SIGN FOLLOWING COMPLETION OF SIDEWALK AND BOULEVARDS. 13. ALL AREAS BETWEEN THE PROPOSED BUILDING ADDITION AND BACK OF SIDEWALK ARE TO BE GRADED 150mm BELOW SPECIFIED FINISHED GRADE (ALLOWS FOR TOPSOIL BY OTHERS)	WATERMAIN NOTES 1. CONSTRUCT ALL WATERMANS AND APPURTENANCES IN ACCORDANCE WITH OPS STANDARDS AND SPECIFICATIONS, AS WELL AS TOWN STANDARDS 2. WATERMANS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.1m. 3. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER OPSD 1109.030 SHALL BE PROVIDED IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE MANUFACTURER. 4. WATERVALVES ARE TO BE OPERATED BY TOWN STAFF ONLY 5. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE WATERMAIN CONNECTION REQUIRED. THIS SHALL BE COMPLETED IN THE PRESENCE OF A DESIGNATED MUNICIPAL WATER OPERATOR AND THE SELECTED CONTRACTOR SHALL PROVE TO THE SATISFACTION OF THE TOWN THAT THEY ARE COMPETENT TO PERFORM THE WORKS PRIOR TO INITIATING CONSTRUCTION. 6. ALL WATERMAIN CONNECTIONS SHALL FOLLOW THE TOWN'S WATERMAIN COMMISSIONING PROTOCOL. 7. WATERMAIN CONNECTION TO BE COORDINATED WITH PUBLIC WORKS DEPARTMENT PROVIDING A MINIMUM OF 1 WEEKS NOTICE PRIOR TO PLANNED CONNECTION. 8. 150mm WATERVALVE SHALL BE A GATE VALVE AS PER CITY OF OTTAWA W24. 9. CONCRETE THRUST BLOCKS TO CONFORM TO OPSD 1103.010 AND OPSD 1103.020. 10. ALL WATERMAIN TO BE CLASS 150 DR-18 OR APPROVED EQUIVALENT. 11. ALL WATERMAIN TO BE EQUIPPED WITH TRACER WIRE	SEWER NOTES 1. CONSTRUCT ALL SEWERS, CATCH BASINS, MANHOLES AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS 2. SEWER AND WATER SERVICE TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE. 2.1. BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED 2.2. SUB-BEDDING, IF REQUIRED SHALL CONSIST OF 450mm OF COMPACTED GRANULAR "B" TYPE 1. 2.3. BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR GRANULAR "B" TYPE 1. 3. SANITARY AND STORM SERVICE LATERALS TO BE PVC SDR-28 OR APPROVED EQUIVALENT. 4. MAINTAIN MINIMUM 1.0% SLOPE ON SANITARY AND STORM LATERALS. 2% SLOPE DESIRED. 5. SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWING S11, S11.1 & S11.2 6. SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND DETAILED TO THE PROPERTY LINE. ALL ENDS OF SERVICES TO BE PROPERLY CAPPED AND LOCATED WITH 2"x4"x8" LONG MARKER. ASPHALT AND GRANULAR PREPARATION 1. GRANULAR BASE FOR ASPHALT SHALL BE REGRADED TO GRADES AS DIRECTED BY THE CONTRACT ADMINISTRATOR AND COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY PRIOR TO PLACEMENT OF ASPHALT. 2. THE CONTRACTOR SHALL MATCH EXISTING ASPHALT DEPTHS. ASPHALT SHALL BE HL3 (SURFACE COURSE) AND HL8 (BASE COURSE) ASPHALT AS APPLICABLE AND SHALL CONFORM TO ONTARIO PROVINCIAL STANDARD SPECIFICATIONS. 3. PAYMENT FOR ASPHALT SHALL BE BASED ON ACTUAL INSTALLED QUANTITIES. 4. CONTRACTOR SHALL SAW CUT ALL JOINTS ABUTTING EXISTING ASPHALT AND PROVIDE A 0.5M COLD MOLDED JOINT 40mm IN DEPTH WHERE EXISTING HAS TWO LIFTS OF ASPHALT (ASPHALT DEPTH IS GREATER THAN 50mm).	JUNE 11/2020 - ISSUED FOR TENDER APR. 07/2020 - DRAFT PLAN FOR REVIEW	CORPORATION OF THE TOWN CARLETON PLACE GRADING AND SERVICING PLAN ARENA ADDITION SCALE 1 : 125 DATE APR. 07/2020 DESIGNED R. DAIGLE DRAWN R. DAIGLE CHECKED DWG. No. SG1
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