## NOTES: ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION . CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF Ex. UNDERGROUND SERVICES AND Ex. UTILITIES PRIOR TO STARTING CONSTRUCTION . ALL EXISTING TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED . PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS . FOR WATERMAIN STUBS, 2.4m MIN. COVER TO BE PROVIDED . ANY DISTURBED MATERIAL DWG **→** # 6 ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION PRIVATE STREET . FOR CATCHBASIN DATA, REFER TO DWG. No. 2 FOR DETAILS B. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS Key Plan OTHERWISE NOTED. Scale: 1:5000 EARTHBIN (DWG. 3 FOR DETAILS) 45° BEND ---STREET LIGHT STANDARD - L.S. LATERAL ----CONCRETE SIDEWALK 1,8m CONC SIDEWALK HYDRANT, VALVE & VB ——— CURB & DEPRESSED CURB DC BARRIER MOUNTABLE ASPHALT SIDEWALK CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED) 1.8m ASPH. SIDEWALK VALVE & VC ---NOISE BARRIER (2.2m) VALVE & VB ----WOODEN POST 22.5° BEND ----AND RAIL FENCE CONSTRUCTION FENCE 11.25° BEND ----POST AND RAIL FENCE REDUCER ----<u>\\_\_\_</u>\\_\_\_\\_\_ PHASING LIMITS PROPERTY BOUNDARY BOREHOLE (BH) TEST PIT (TP) AUGER HOLE (AH) AS PER SANITARY MAINTENANCE STREET CATCHBASIN & LEAD STORM MAINTENANCE HOLE CURB INLET CATCHS STORM AUGER HOLE (AH) MONITORING WELL LOCATION CONCEPTUAL WELL LOCATION TOP OF FOUNDATION ELEVATION FINISHED FLOOR ELEVATION STORM MAINTENANCE HOLE CURB INLET CATCHS STORM AUGER HOLE (AH) MONITORING WELL LOCATION FINISHED FLOOR ELEVATION TOP OF FOUNDATION ELEVATION FINISHED FLOOR ELEVATION INDEPSIDE OF 502.59 GEOTECHNICAL CURB INLET CATCHBASIN & LEAD-NUMBER OF RISERS ----CATCHBASIN/ MAINTENANCE HOLE-- OCBMH201 INTERCONNECTED CATCH BASIN & LEADS CAP CURB STOP OVERLAND FLOW DIRECTION SINGLE SERVICE LOCATION \_\_\_\_\_\_ EXTERNAL OVERLAND FLOW DIRECTION EMERGENCY OVERLAND FLOW DIRECTION TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6, SC7, SC7.1, SC7.2, SC7.3) TEE CATCHBASIN ———— PERFORATED PIPE ----ELBOW CATCHBASIN ----PREVIOUS PHASES DITCH AND CULVERT 36.0m-250ø INFILTRATION FXISTING SANITARY TRENCH (TYP.), SEE DETAIL ON DRAWING 4. MAINTENANCE HOLE EXISTING STORM MAINTENANCE HOLE HYDRO TRANSFORMER GROUNDWATER LEVEL PER \_\_\_\_ \_ \_\_ PATERSON GROUP DWG. RETAINING WALL (SEE NOTES ON DWG. 1 NOT FOR CONSTRUCTION TOPOGRAPHIC INFORMATION 92.00 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED FINISHED S PROJECT No. 16-10-116-00. SURVEYS DATED NOVEMBER 30, 2017. PROJECT No. 16-10-116-00\_PH2. SURVEYS DATED SEPTEMBER 27, 2019. PROJECT No. 22-10-030-01. SURVEYS DATED JUNE 21, 2023. 91.00 SITE PLAN INFORMATION SITE PLAN PROVIDED BY Q4 ARCHITECTS, DATED ON MARCH 20, 2025. ELEVATION NOTE EXISTING ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM SITE BENCHMARK NCC GROUND CONTROL POINT 001196530229. ELEVATION = 86.12 m 1000 PVC WATERMAIN SDR-18 CL. 150 600Ø STM \_/ INV. ±87.734 S.L.M 2025-04-02 DRAFT - ISSUED FOR ZONING BY-LAW AMENDMENT 1 | S.L.M | 2024-08-30 | 1st SUBMISSION No. BY DATE DESCRIPTION 2000 DROP PIPE (0P\$D-1003.01) EL. 87.137 PROJECT No. 24-1403 ORLEANS VILLAGE CAIVAN (ORLEANS TOP OF TOP OF WATERMAIN WATERMAIN VILLAGE 2) PHASE 4 LTD. SANITARY SANITARY INVERT INVERT 120 Iber Road, Unit 103 Stittsville, ON K2S 1E9 Tel. (613) 836-0856 Fax. (613) 836-7183 www.DSEL.ca STORM STORM INVERT INVERT © DSEL **SERVICING 1** 91.148 91.136 91.130 91.280 91.450 91.530 PROPOSED PROPOSED GRADES GRADES STA. 0+-10.000 TO STA. 0+59.992 CENTERLIN SHEET NO. DRAWN BY: C.P.B. CHECKED BY: S.L.M. CHAINAGE CHAINAGE DESIGNED BY: C.P.B. CHECKED BY: S.L.M. 1:500 DATE: AUGUST 2024