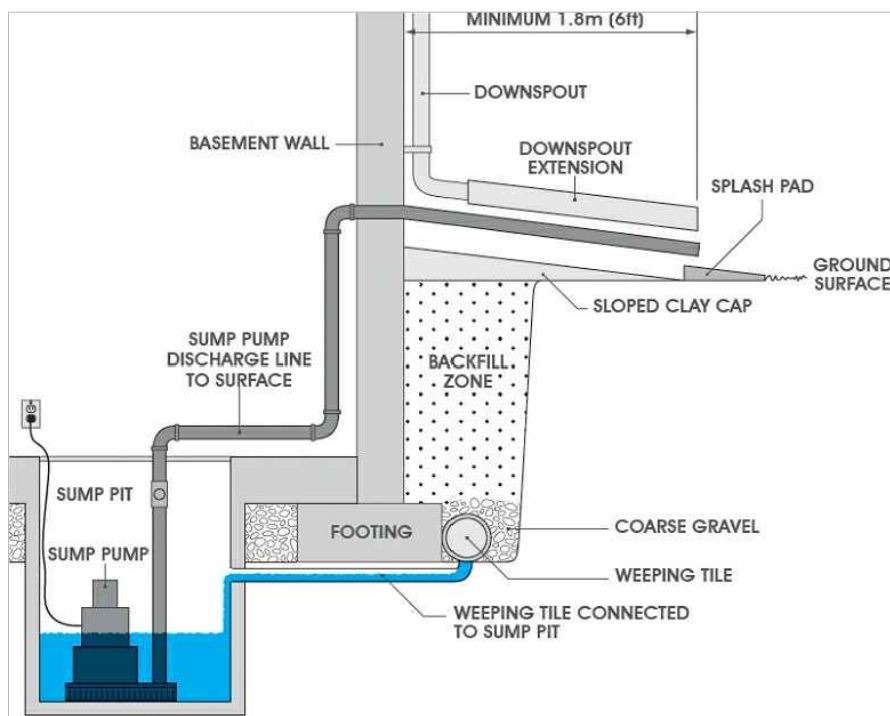
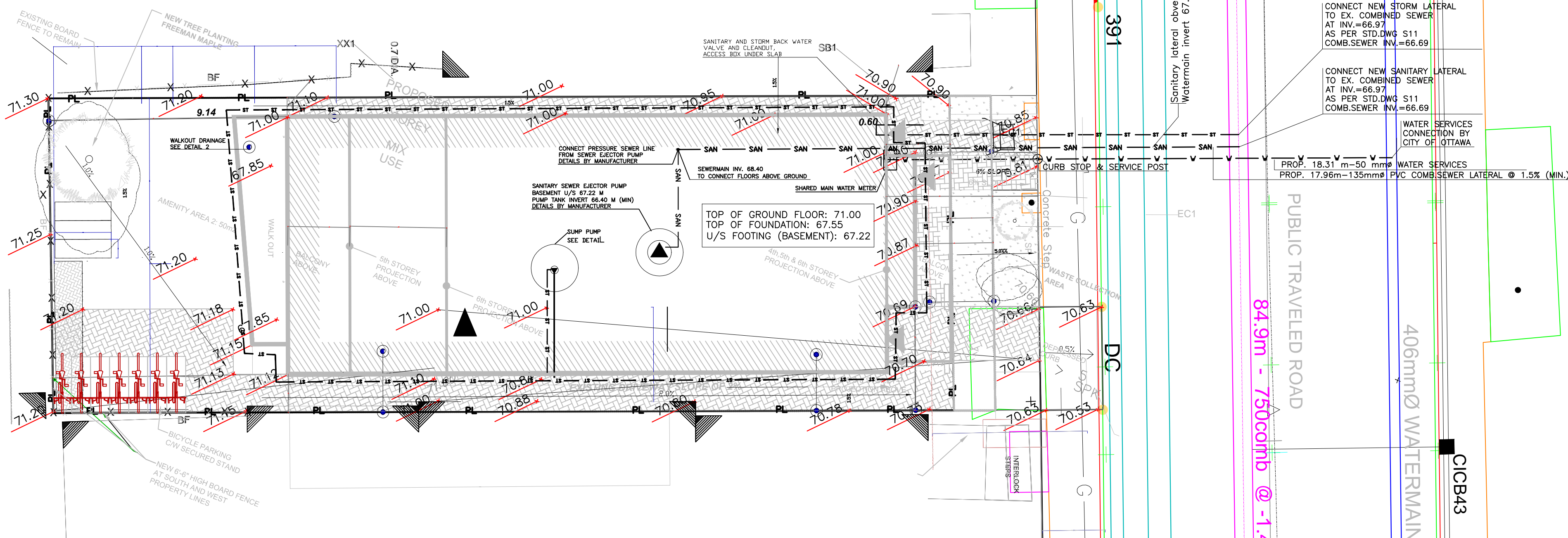
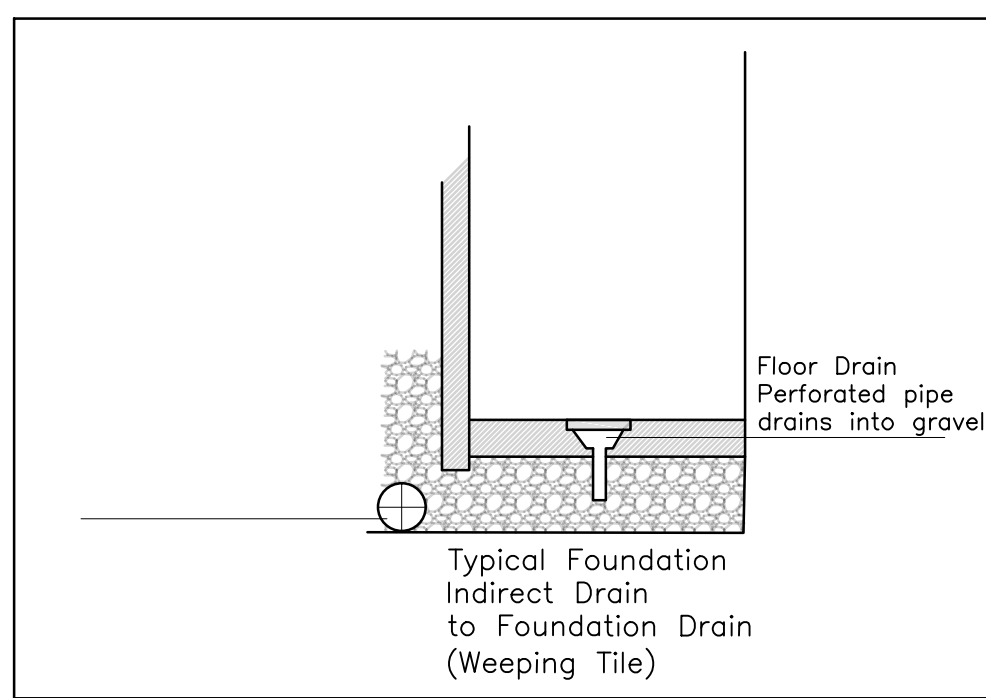


DETAIL 1: ROOF DRAIN



TYPICAL SUMP PUMP LATERAL DISCHARGE TO SURFACE



DETAIL 2

394 Bronson Avenue: PROPOSED 50 mm WATERMAIN TABLE (2.4 m COVER)						NOTE
STATION	SURFACE ELEVATION	TOP OF WM ELEVATION	TOP OF MAIN	INVERT OF MAIN	DESCRIPTION	
0+0.00	71	68.6			CONNECTION TO THE BUILDING	
0+6.80	70.8	68.4			PROPERTY LINE (CURB STOP)	
0+11.28	70.7	68.3	67.44		WATER LATERAL ABOVE SEWER MAIN	
0+16.0	70.7	68.3			CONNECTION TO WATERMAIN 50 MM	

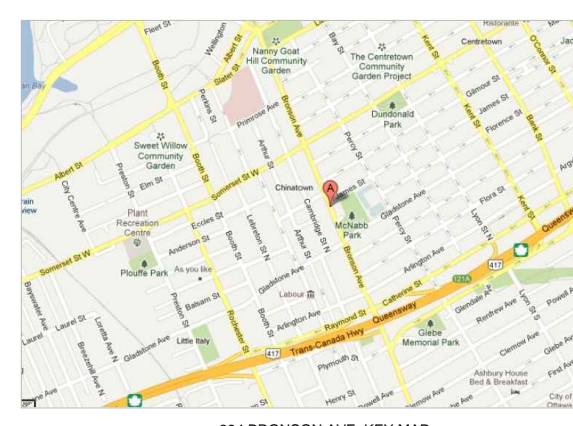
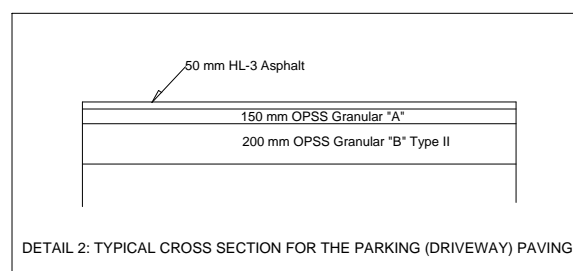
NOTE: CONTRACTOR TO CONFIRM BY EXCAVATING

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 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 "SDMA STUDIO."
- 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 "SDMA STUDIO" 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 "SDMA STUDIO" AS SHOWN ON THEIR SITE PLAN.
- ALL WORKS CONSTRUCTED BY THE CONTRACTOR SHALL MEET CITY OF OTTAWA'S CURRENT ENGINEERS' STANDARDS AND PER CITY'S REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORKS.
- THE OWNER AND/OR HIS CONTRACTOR SHALL CONTACT ALL THE UTILITY COMPANIES REGARDING RELOCATION REQUIREMENTS FOR THE EXISTING OVERHEAD UTILITY POLE.
- CONCRETE BARRIER CURB AND DEPRESSED CURB DETAILS AS PER CITY OF OTTAWA STANDARDS (DWG. # SC-2 AND SC-6, FEB. 2002). CONCRETE CURB AND CONCRETE SIDEWALK CONSTRUCTION AND REINSTATEMENT SC-2 AND SC-6, FEB. 2002). CONCRETE CURB AND CONCRETE SIDEWALK CONSTRUCTION AND REINSTATEMENT SHALL BE DONE TO THE SATISFACTION OF THE CITY OF OTTAWA, AND IN ACCORDANCE WITH THE LATEST REVISED CITY ENGINEERING STANDARDS.
- TREES TO BE PROTECTED BEFORE AND AFTER
- NO EXCESS DRAINAGE SHALL BE DIRECTED ONTO NEIGHBOURING PROPERTY
- NO ALTERATIONS TO EXISTING GRADES ARE PERMITTED ON D BEYOND THE PROPERTY LINE
- WATER SERVICE LINES AS PER STD.DWG W26
- WATER SERVICE INSTALLATION AND CROSSING AS PER STD.DWG W38
- CONTRACTOR TO ALLOCATE AND CAP EXISTING WATER AND SANITARY DNSITE SERVICES, PROVIDE INFORMATION TO CITY STAFFAND MAKE A NOTE FOR ENGINEER FOR AS-BUILT PLANS TO BE UPDATED
- CONNECTIONS BY THE CITY. EXCAVATION, BACKFILLING AND REINSTATEMENT BY CONTRACTOR
- SANITARY SEWER FROM LOWER BASEMENT TO BE LIFTED INTO GRAVITY LINE BY SEWER EJECTOR PUMP. DETAILS TO BE PROVIDED BY MANUFACTURER.

LEGEND

- 56.63 PROPOSED ELEVATION
- 57.87 EXISTING ELEVATION
- U/S FOOTING PROPOSED UNDERSIDE OF CONCRETE FOOTING ELEVATION
- 19mmØ PROPOSED 19mmØ WATER SERVICES COPPER TYPE "K"
- 125mmØ PROPOSED 125mmØ PVC SANITARY LATERAL SERVICES @ 1% (MIN.) SLOPE
- 200mmØ PROPOSED 200mmØ PVC STORM SEWER @ 1% (MIN.) SLOPE
- EXISTING CATCH 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



ARCH-NOVA Design Inc. 45 Banner Road NEPEAN ON K2H 8X5 613-702-3403 contact@archnova.ca

Drawn by: Z.M.	
Checked by: Z.M.	
Rev 1 Date: Jan. 2016	Description: City of Ottawa Review
Rev 2 Date: 08.06.2016	Description: Revised Architectural Plan; April 2016
Rev 3 Date: 14.10.2019	Description: Revised Architectural Plan; September 2019
Location: 394 BRONSON AVENUE OTTAWA, ON	
Owner: Georges Jeha 1392 Louis Lane, Ottawa, ON, K1B 3P3	
Project No: CW-01-13	
City of Ottawa File No:	
Date: October 14, 2019	
Drawing No: W-01	
Scale: 1:100	

