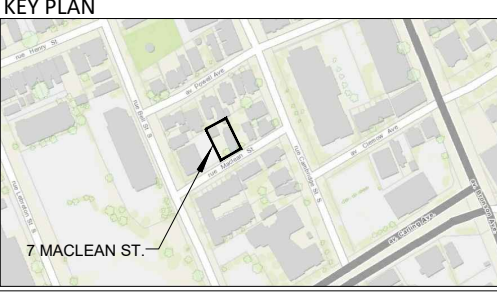
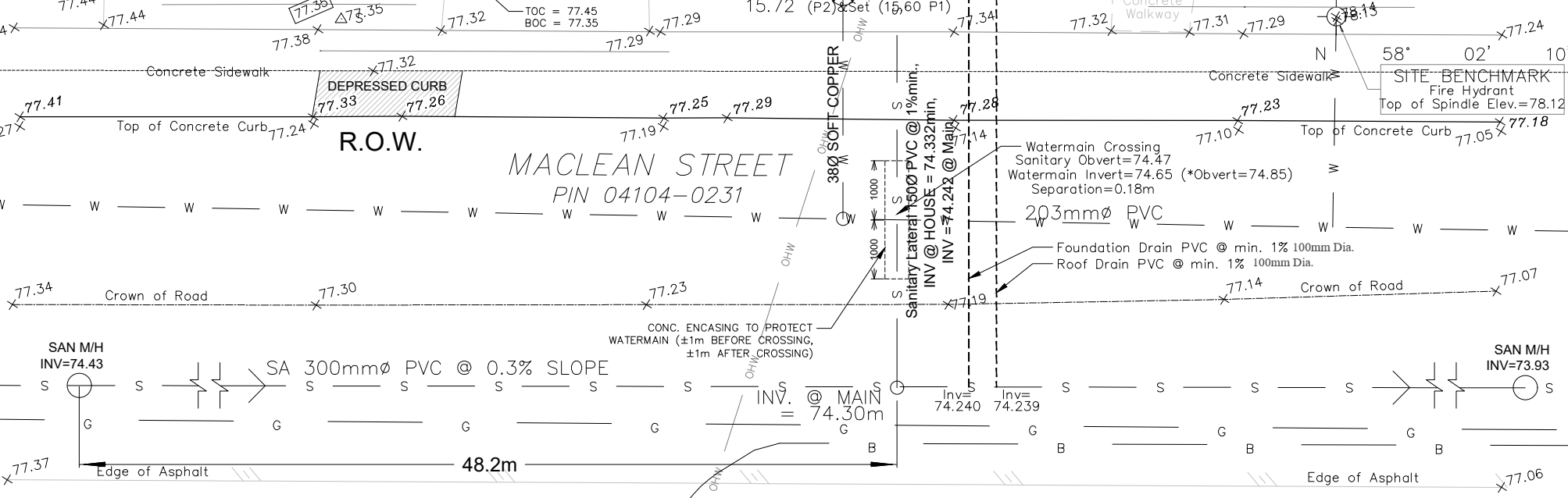
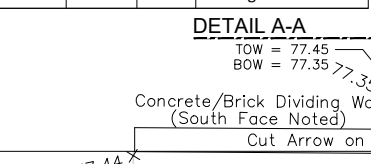


- ### Notes & Legend
- Denotes Survey Monument Planted
 - " Survey Monument Found
 - (WT) " Witness
 - Meas. " Measured
 - MH-S " Maintenance Hole (Sanitary)
 - S — " Underground Sanitary Sewer
 - OHW — " Overhead Wires
 - W — " Underground Water
 - B — " Underground Bell
 - C — " Underground Gas
 - CB " Catch Basin
 - FH " Fire Hydrant
 - ⊗ WV " Water Valve
 - TOG " Top of Gate
 - ☼ " Coniferous Tree
 - CLF " Chain Link Fence
 - BF " Board Fence
 - PO-M " Metal Pole
 - +65.00 " Location of Existing Elevations
 - +65.00 " Location of Proposed Elevations
 - " Property Line
 - Inv. " Invert
 - Gr " Grass
 - As " Asphalt
 - Pv " Paved/Interlocking
 - DS " Proposed Downspout
 - TOW " Top of Wall
 - BOW " Bottom of Wall
 - TOC " Top of Curb
 - BOC " Bottom of Curb

- ### CONSTRUCTION NOTES:
- 1) Metric Note: Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.
 - 2) Servicing to Be:
 - 38mm Ø soft copper, type K water service complete with curb stop located 300mm outside the property line within the boulevard.
 - (Water service to have more than 2.4m of cover or insulated as per City of Ottawa Standard W22)
 - 150mm Ø PVC SDR 28 combined storm + sanitary service @ 1% slope min. + B.W. Valve
 - Min. cover to services 2.4m or insulation as per City of Ottawa drawing S14, S14.1, S14.2
 - Connection @ main = invert connection (see plan for invert level)
 - 3) Hard Surface Areas: All proposed hard surface areas are to be permeable as per City of Ottawa Std. Dwg. SC27.
 - 4) No proposed alterations to grade on or beyond property line.
 - 5) Grading between 2%-7% or terrace to 3H:1V max.
 - 6) Trees to be protected before and during construction.
 - 7) Downspouts (DS) within 1.5m of property line. Must be equipped with splash pad. All downspouts to discharge to Right of Way.
 - 8) No excavation below grade to occur.
 - 9) RW shown in West, offset = 0.3m from lot line.
 - 10) Backwater to be installed on sanitary and storm laterals.
 - 11) Curb to conform to OPSD 0600.1100.

38mm DIAMETER WATER SERVICE

| Station (m) | Finished Grade | Top of W/M | Item |
|-------------|----------------|------------|-----------------------------------|
| 0+000 | 77.10 | 74.6 | 38mm Tee of 203mm Ø Watermain |
| 0+003.8 | 77.36 | 74.96 | Water Shut off Valve (Stand Post) |
| 0+003.4 | 77.40 | 75.9 | Entrance to the Building |



EAU STRUCTURAL & ENVIRONMENTAL SERVICES

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| | | |
|-----|------------|------------|
| 6 | Revised | 2020-06-08 |
| 5 | Revised | 2020-05-04 |
| 4 | Revised | 2020-04-30 |
| 3 | Revised | 2020-04-26 |
| 2 | Revised | 2020-01-29 |
| 1 | For Review | 2020-01-19 |
| No. | Revision | Date |

GRADING & DRAINAGE PLAN
7 MACLEAN STREET
OTTAWA, ON K1S 3E8

Plan number:
C1

Drawn by: E.J. Checked By: D.C.
Date: June 08, 2020 Scale: 1:100