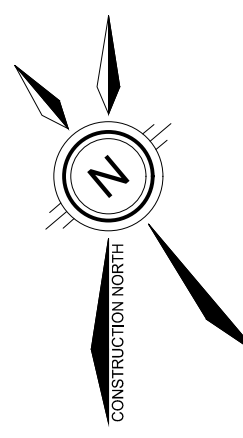
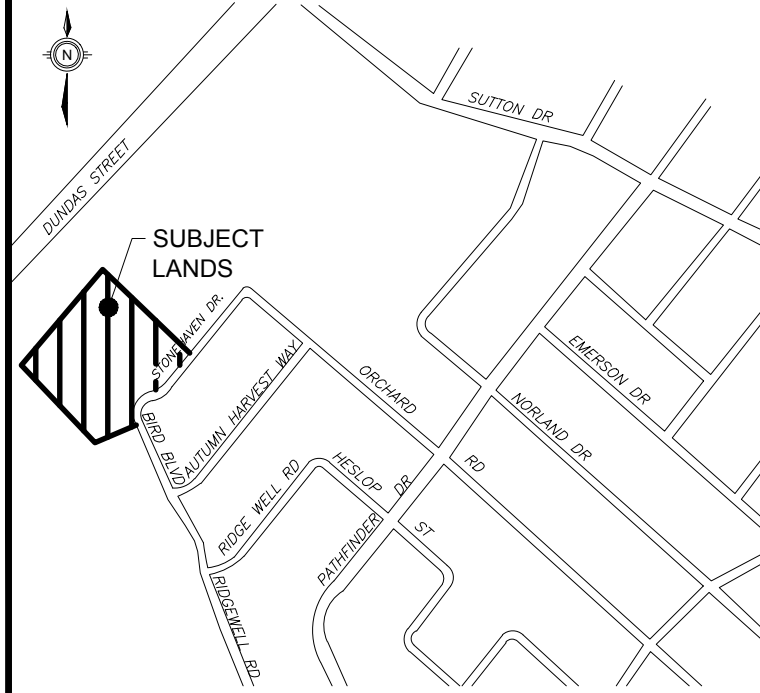
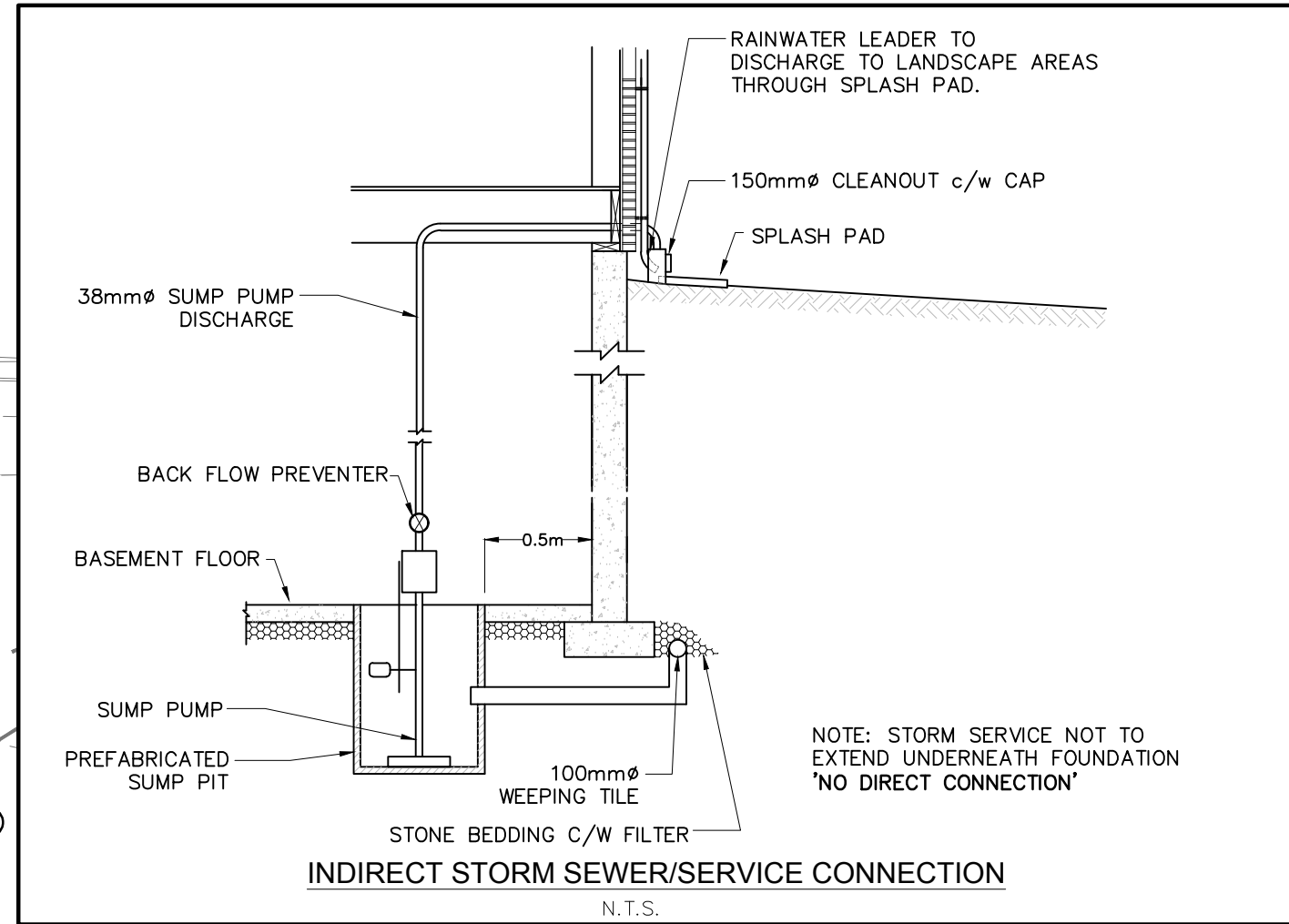


**SUMP PUMP NOTE**  
 NO DIRECT STORM SEWER CONNECTIONS.  
 FOUNDATION DRAINS TO BE CONNECTED TO SUMP PUMPS. DISCHARGE TO GRADE. ALL LOTS TO HAVE SUMP PUMPS. SUMP PUMPS TO DISCHARGE TO SPLASH PAD PER DETAIL ON THIS SHEET.



DUNDAS STREET



- LEGEND**
- 78.22 - PROPOSED ELEVATION
  - 78.22 - PARK GRADE ELEVATION
  - 78.12 EXIST - MATCH EXISTING ELEVATION
  - 78.22 - EXISTING ELEVATION
  - 2.0% - PROPOSED SLOPE
  - - EXISTING DIRECTION OF FLOW
  - - PROPOSED OVERLAND FLOW
  - F.F.E. - FINISH FLOOR ELEVATION
  - T.F.E. - TOP OF FOUNDATION ELEVATION
  - G.F.E. - GARAGE FLOOR ELEVATION
  - B.F.E. - BASEMENT FLOOR ELEVATION
  - 3R - NUMBER OF RISERS
  - CB - PROPOSED SILT FENCE OPSD 219.130
  - CB - PROPOSED CATCH BASIN
  - - EXISTING STORM FLOW DIRECTION
  - - PROPOSED SANITARY SERVICE LATERAL
  - S-MH - EXISTING SANITARY MANHOLE
  - - EXISTING SANITARY FLOW DIRECTION
  - WV - PROPOSED WATER VALVE
  - - PROPOSED WATER SERVICE LATERAL
  - - EXISTING WATERMAIN
  - - EXISTING WATER METER
  - - PROPOSED SUMP PUMP WITH SLASH PAD
  - - EXISTING HYDRANT
  - CB - EXISTING CATCH BASIN
  - ST-MH - EXISTING STORM MANHOLE
  - DOB - EXISTING DOUBLE CATCH BASIN
  - CBMH - EXISTING CB MANHOLE
  - S-MH - EXISTING SANITARY MANHOLE
  - - EXISTING HYDRANT
  - WV - EXISTING WATER VALVE
  - VC - EXISTING VALVE CHAMBER
  - BB - EXISTING BELL BOX
  - CBT - EXISTING CABLE TV BOX

**NOT FOR CONSTRUCTION**

**SOURCE:**  
 - TOPOGRAPHIC SURVEY INFORMATION OBTAINED BY MACKAY  
 MACKAY & PETERS LIMITED, DRAWING NO. 17-092  
 - JOHN WILLIAM BOICH PARKETTE GRADING AND SERVICING  
 INFORMATION OBTAINED BY A.J. CLARKE AND ASSOCIATES LTD.

**BENCHMARK**  
 - CITY OF BURLINGTON BENCHMARK NO. 443  
 ELEVATION = 152.321m (CGVD-1928: 1978 ADJUSTMENT)  
 INTO BM PLAKUE 818102 SET ON TOP OF CONCRETE BOX CULVERT  
 LOCATED ON SOUTHEAST CORNER OF APPELBY LINE AND DUNDAS STREET.



DESIGN BY: C.CAO      CHECKED BY: B. ENTER  
 DRAWN BY: C.CAO      DATE: 2017-05-24

DATE	BY	DESCRIPTION
2017-06-29	C.C.	FUNCTIONAL SERVICES REPORT

**DRAWING ISSUE RECORD**

**APPROVALS**

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**CITY OF BURLINGTON  
 REGION OF HALTON**

**5209 STONEHAVEN DRIVE  
 MANTELLA CORPORATION**

**GRADING PLAN**

FILE NUMBER: 105842      SHEET NUMBER: GP

