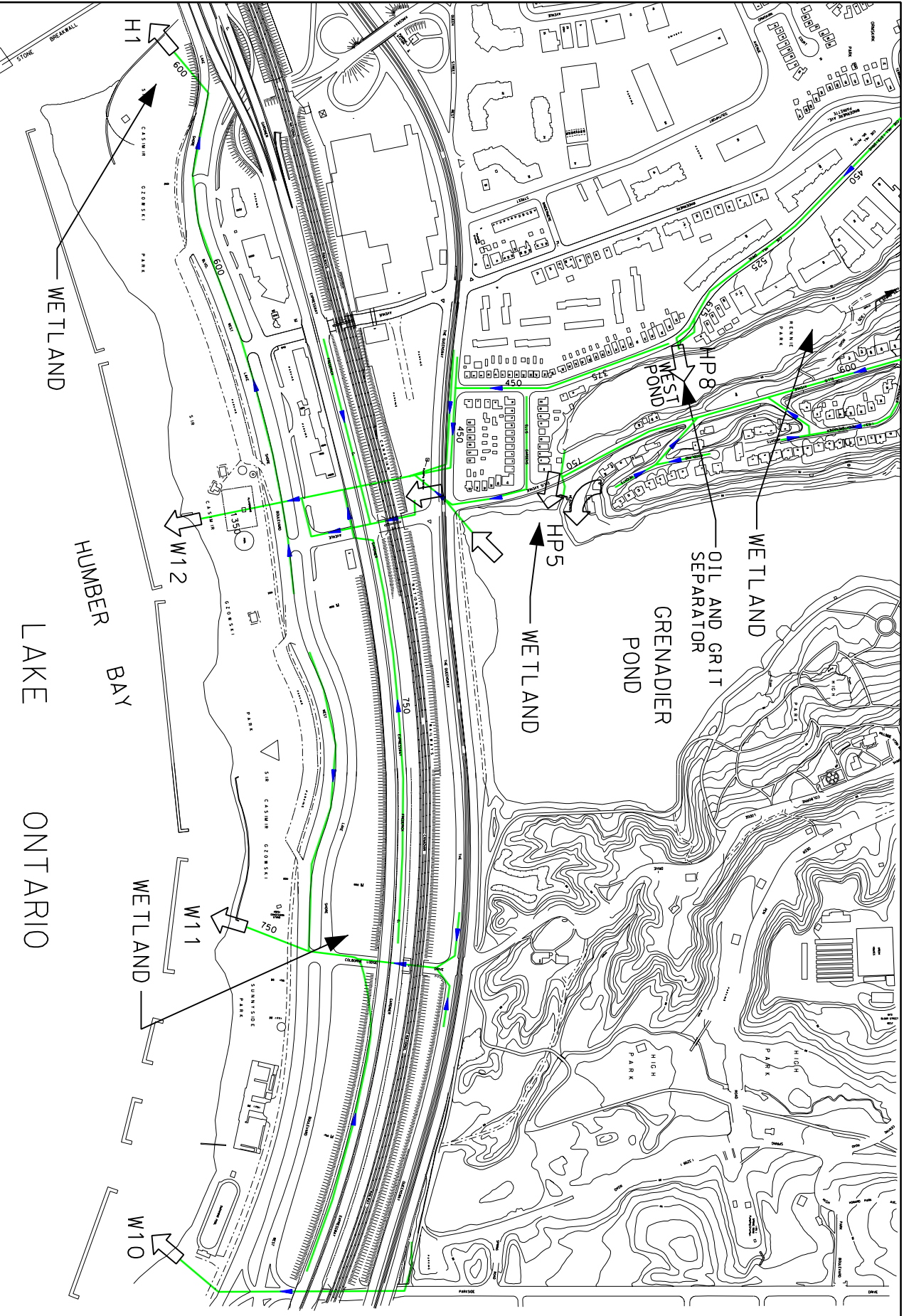
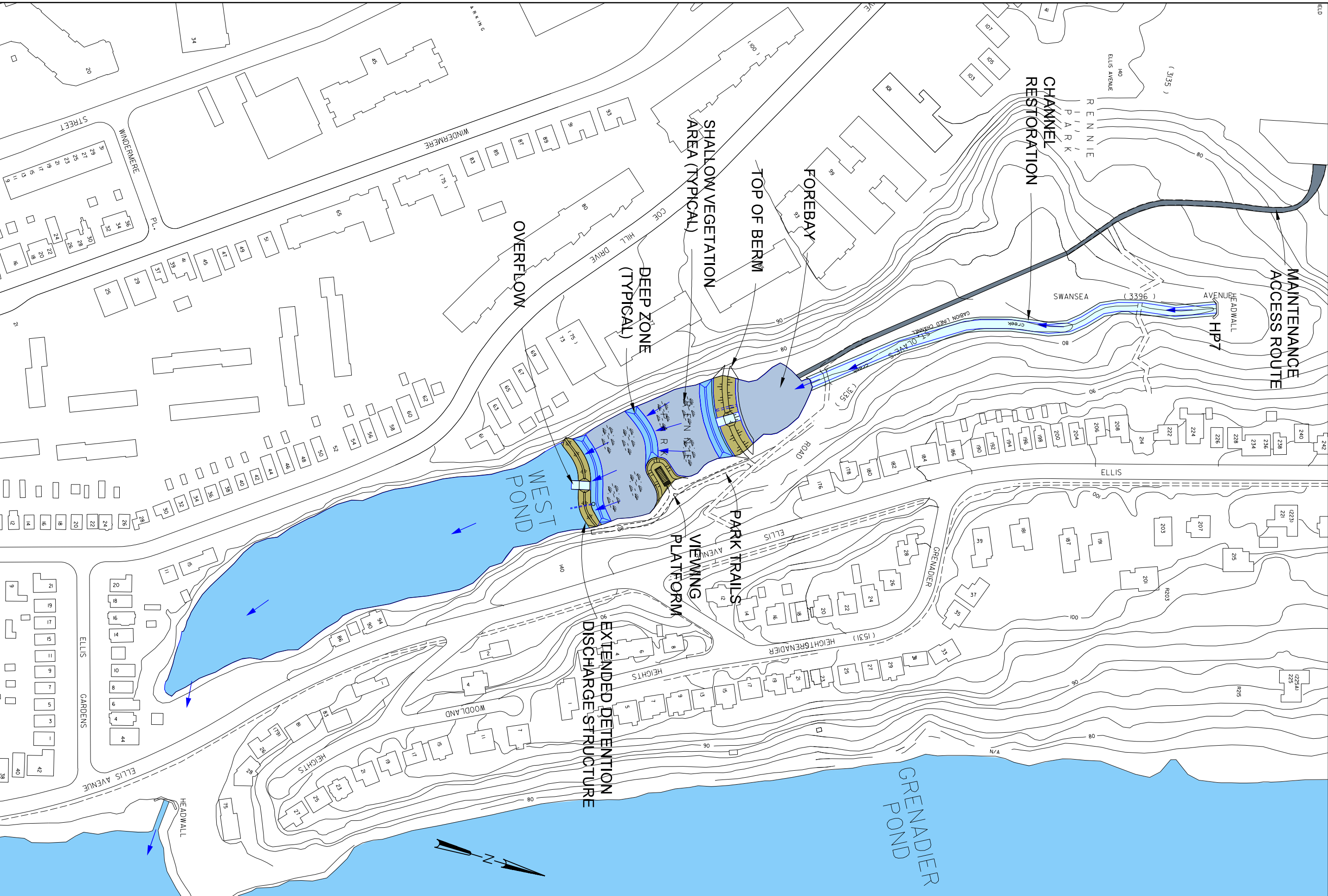


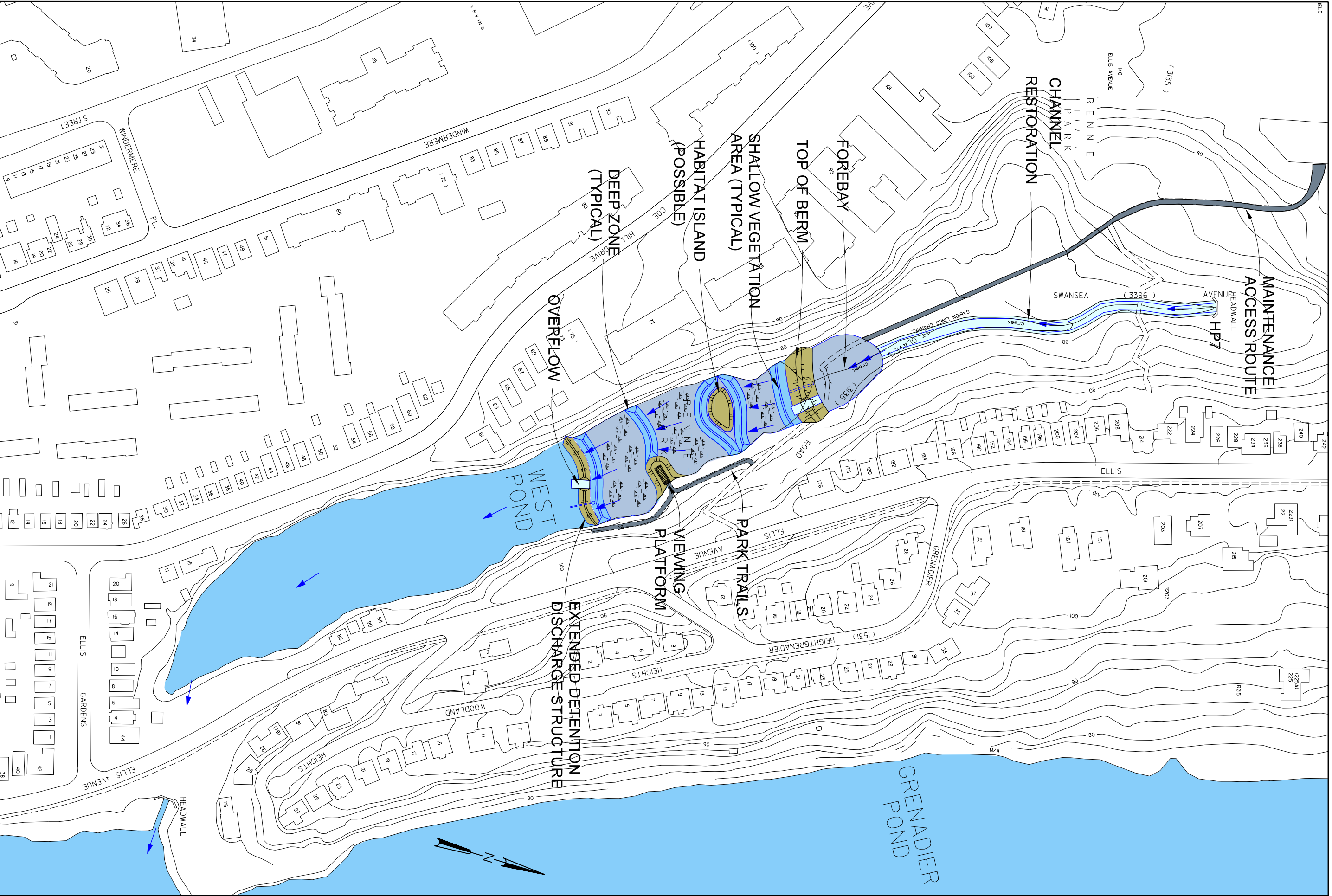
# CH2MHILL TORONTO

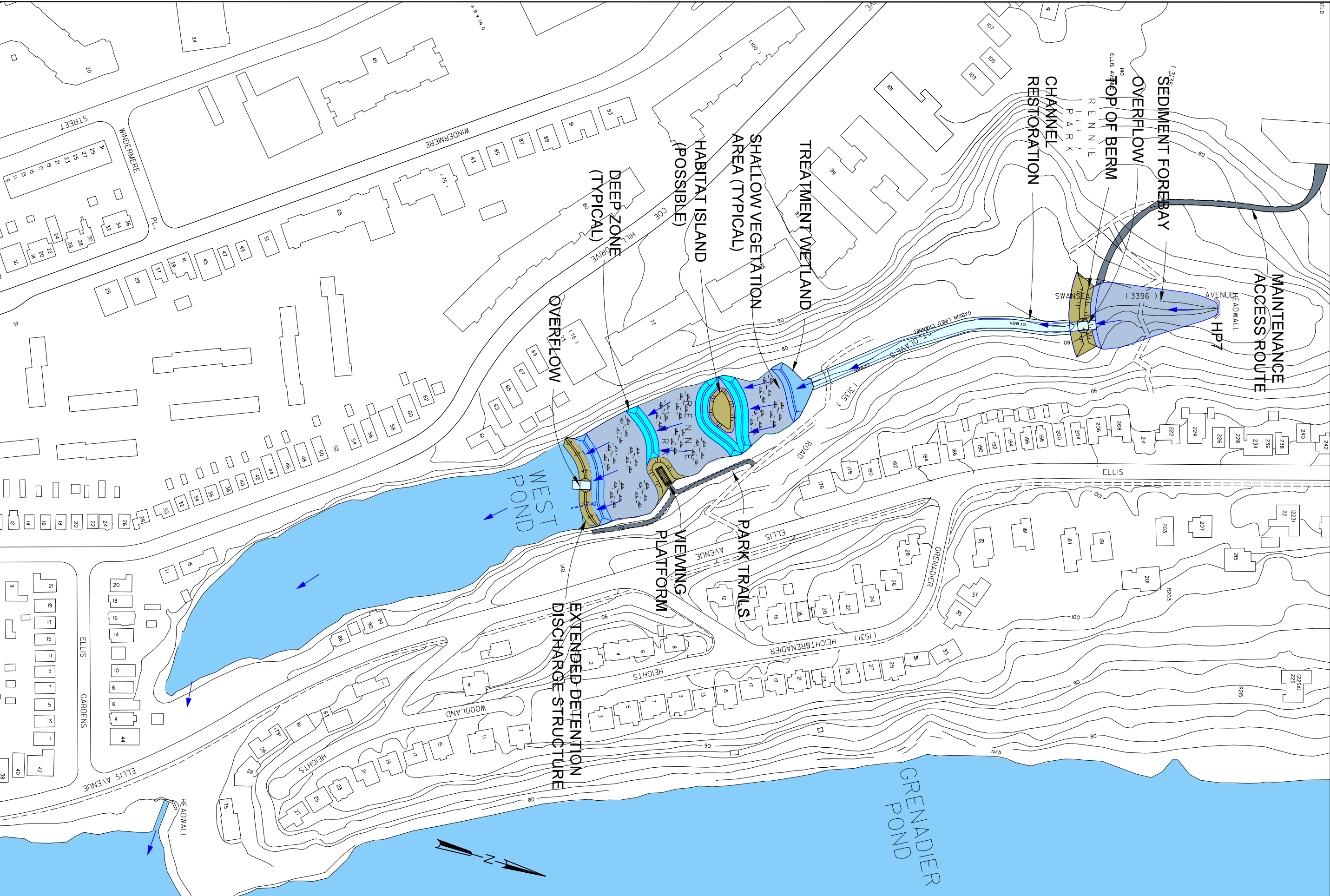
ELLIS AVENUE & COLBORNE LODGE DRIVE STORMWATER MANAGEMENT SYSTEM  
LOCATION OF RECOMMENDED END-OF-PIPE SOLUTIONS

SCALE: 1-1000  
FIGURE 7-1

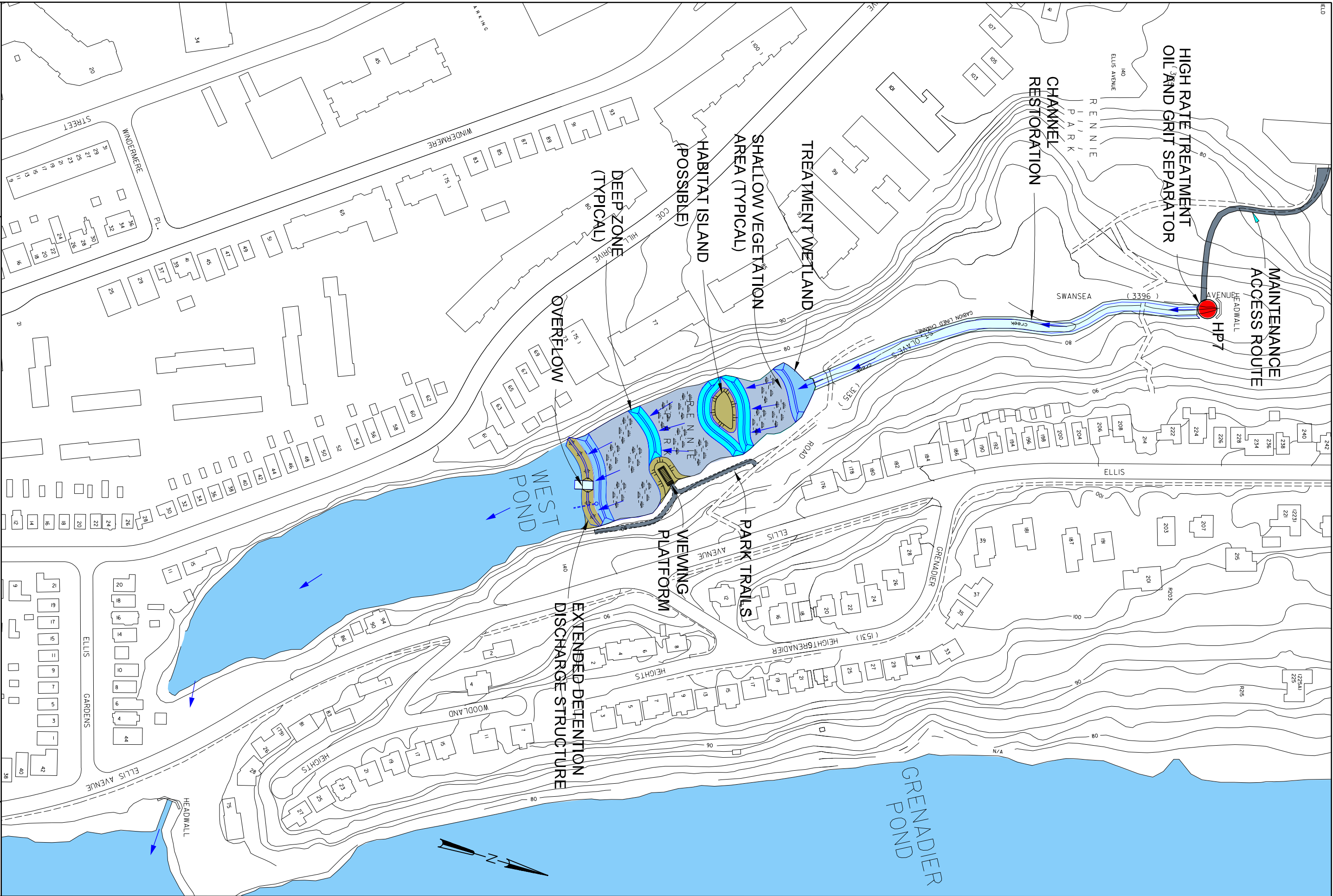




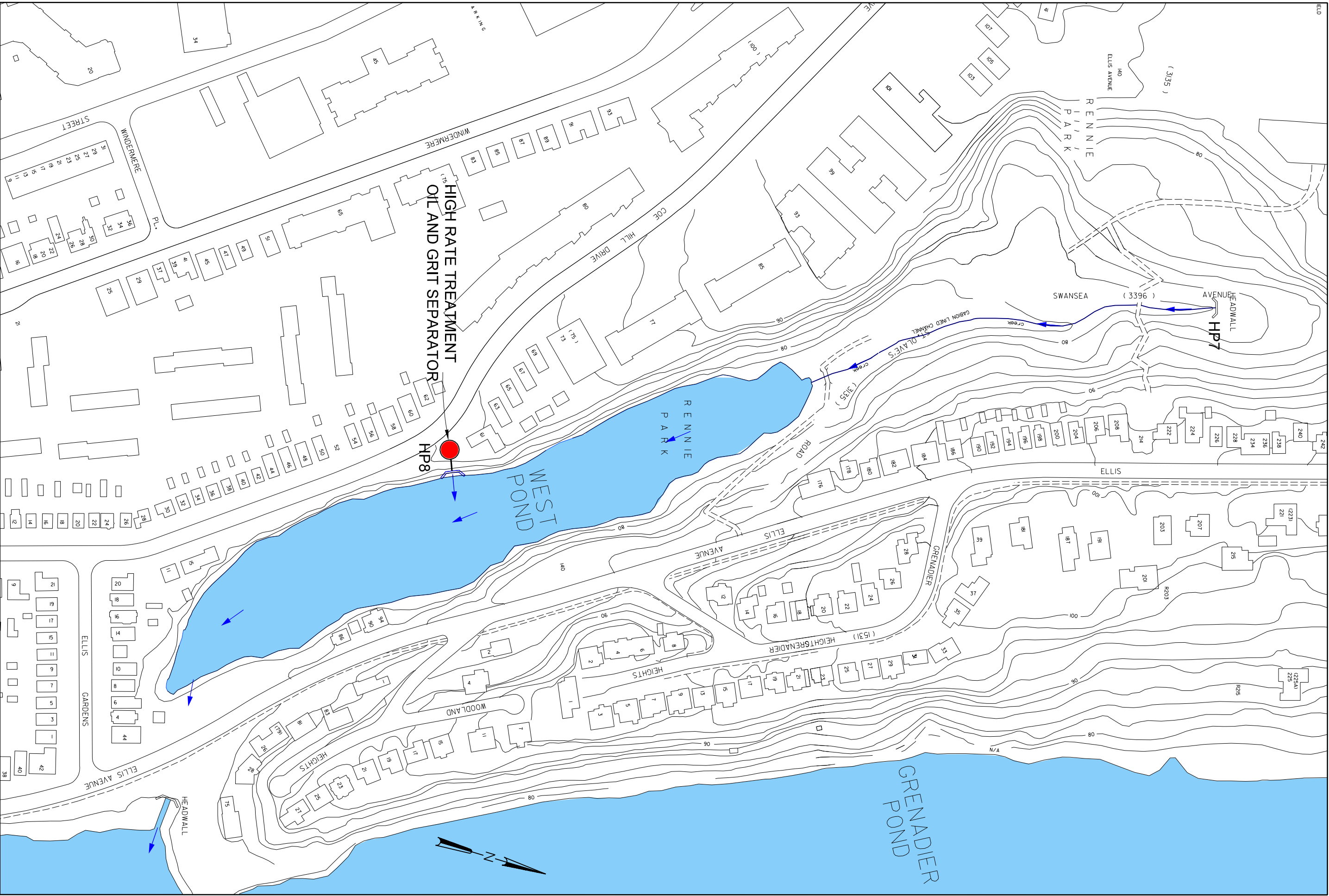




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**HIGH RATE TREATMENT  
OIL AND GRIT SEPARATOR**

**HP8**

**HP7**

**WEST POND**

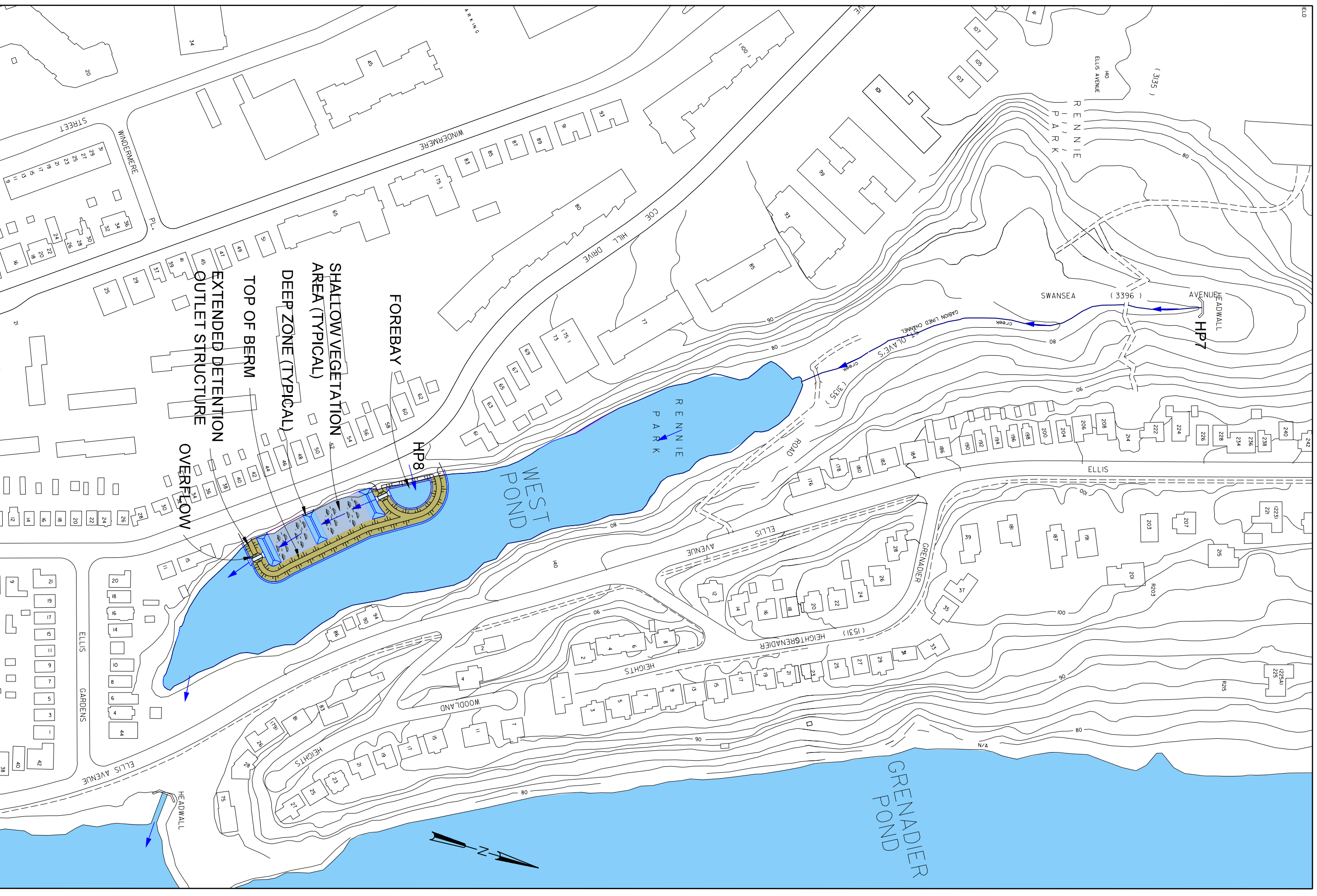
**GRENADEIER  
POND**

**RENNIE  
PARK**



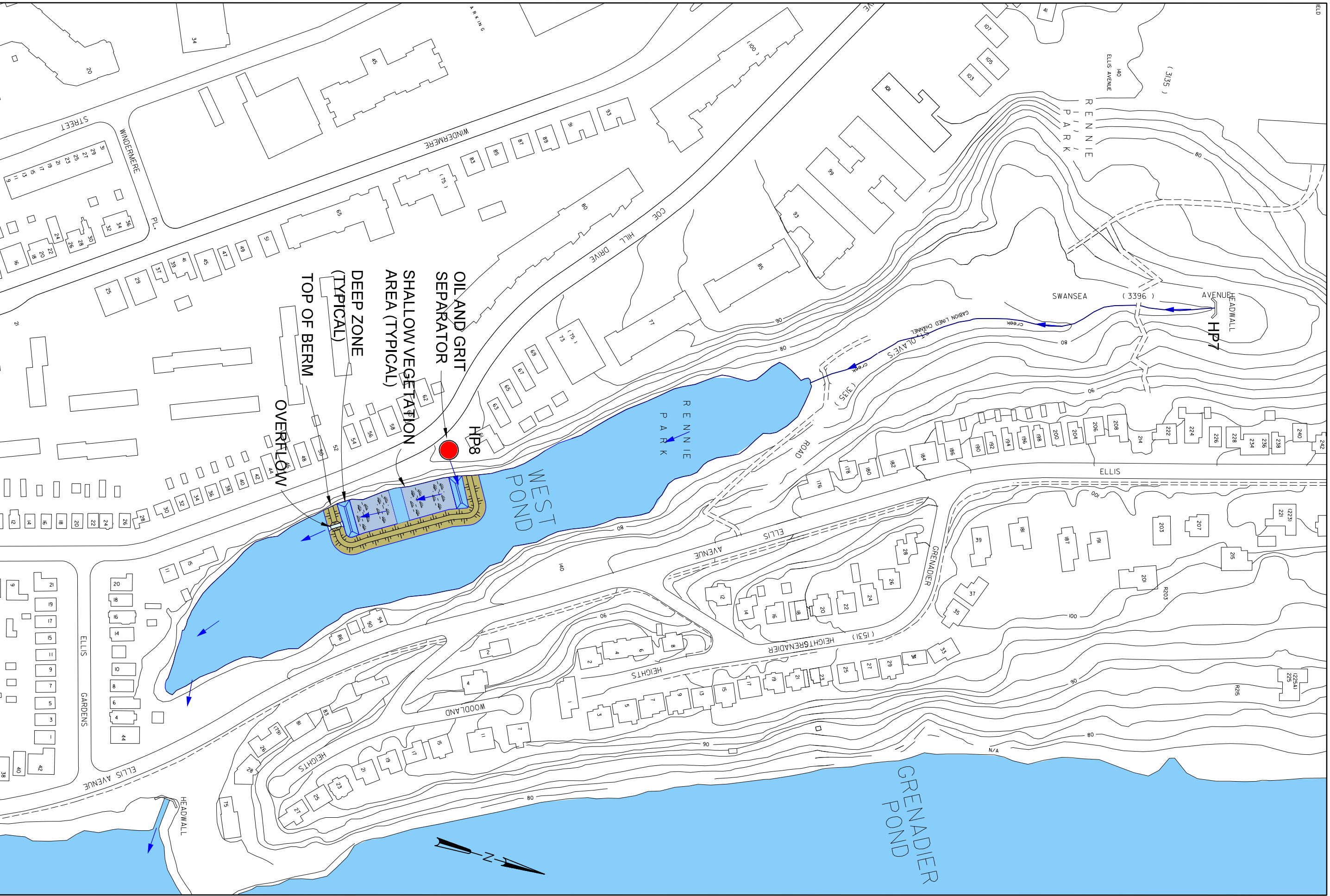
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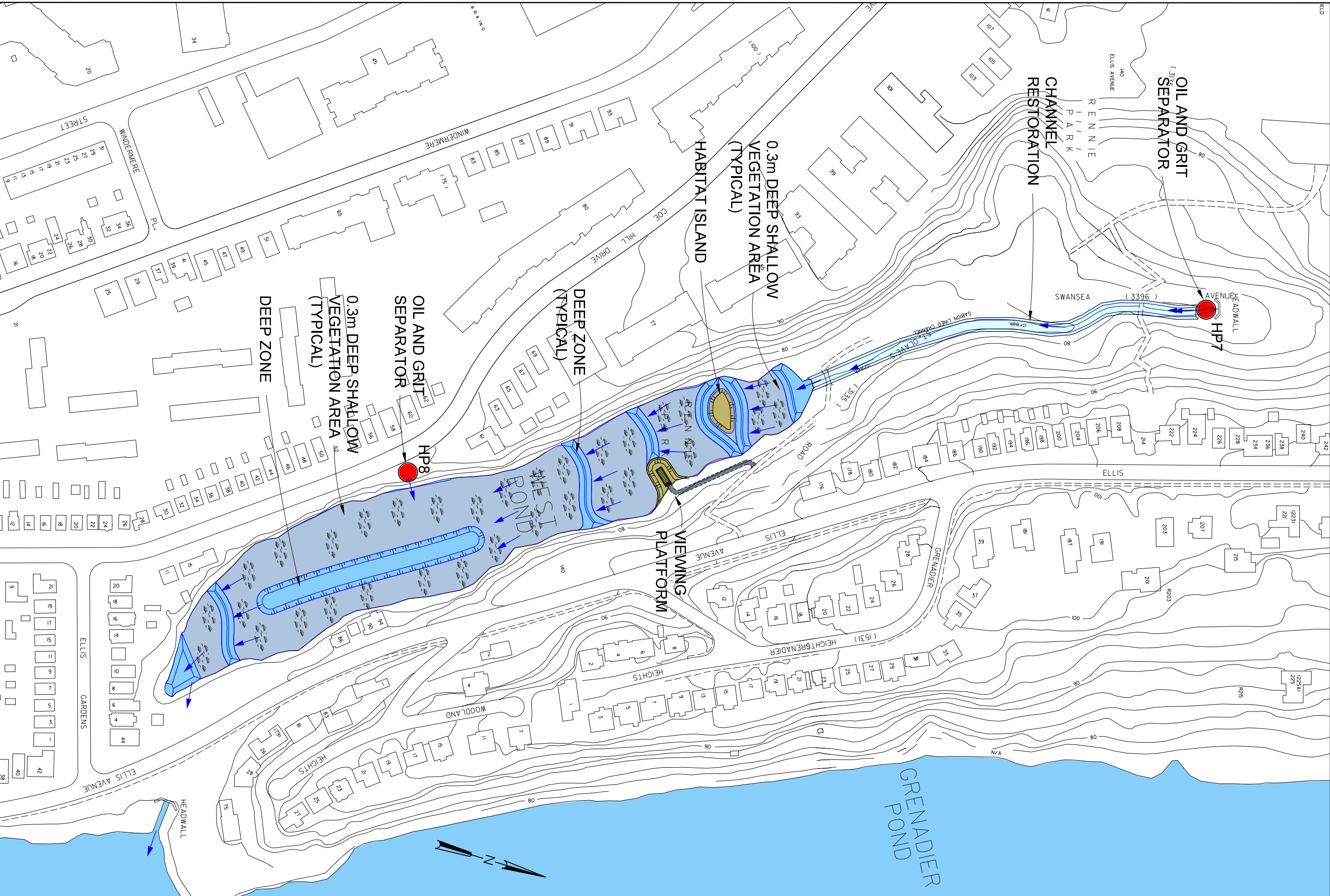
ELD

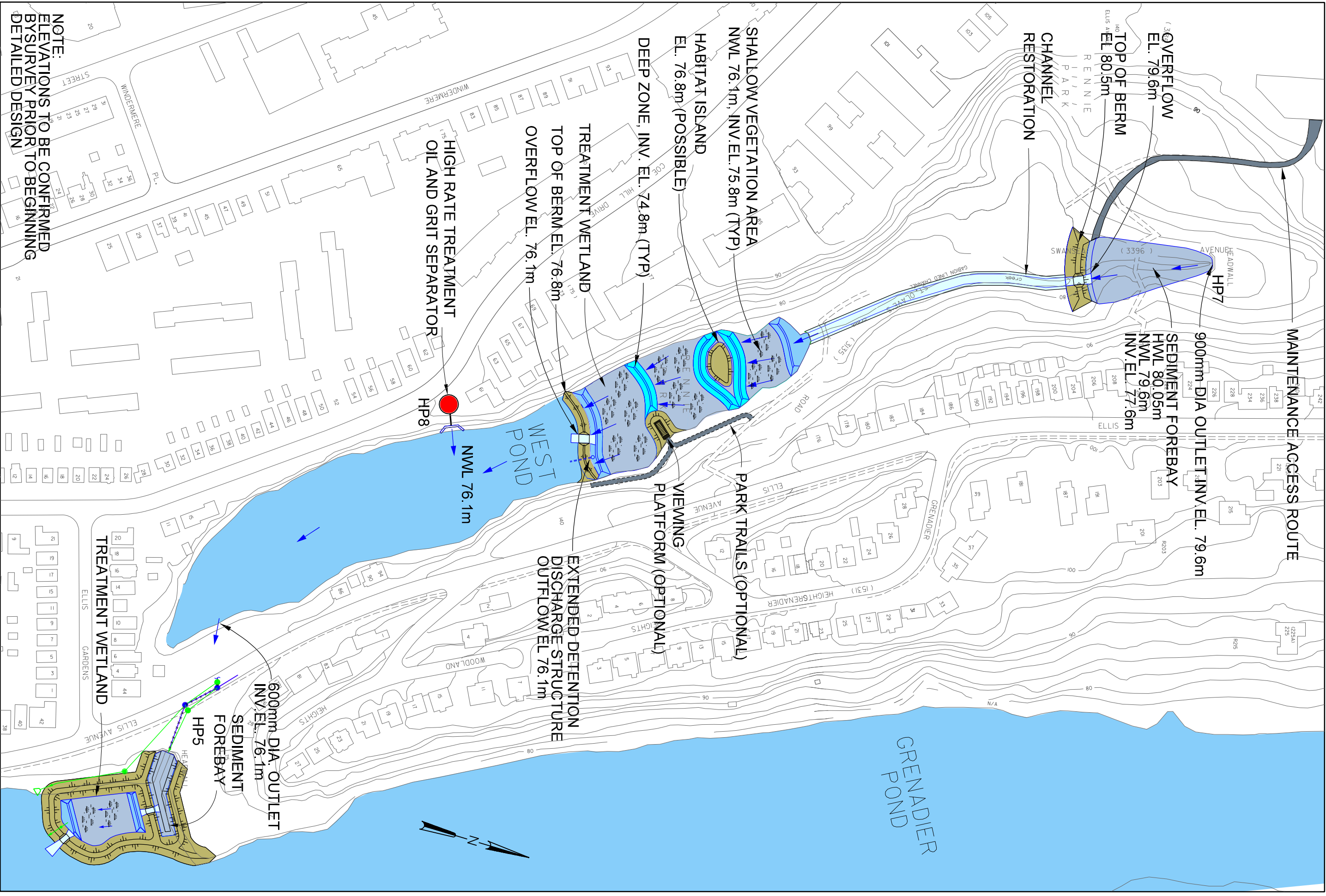


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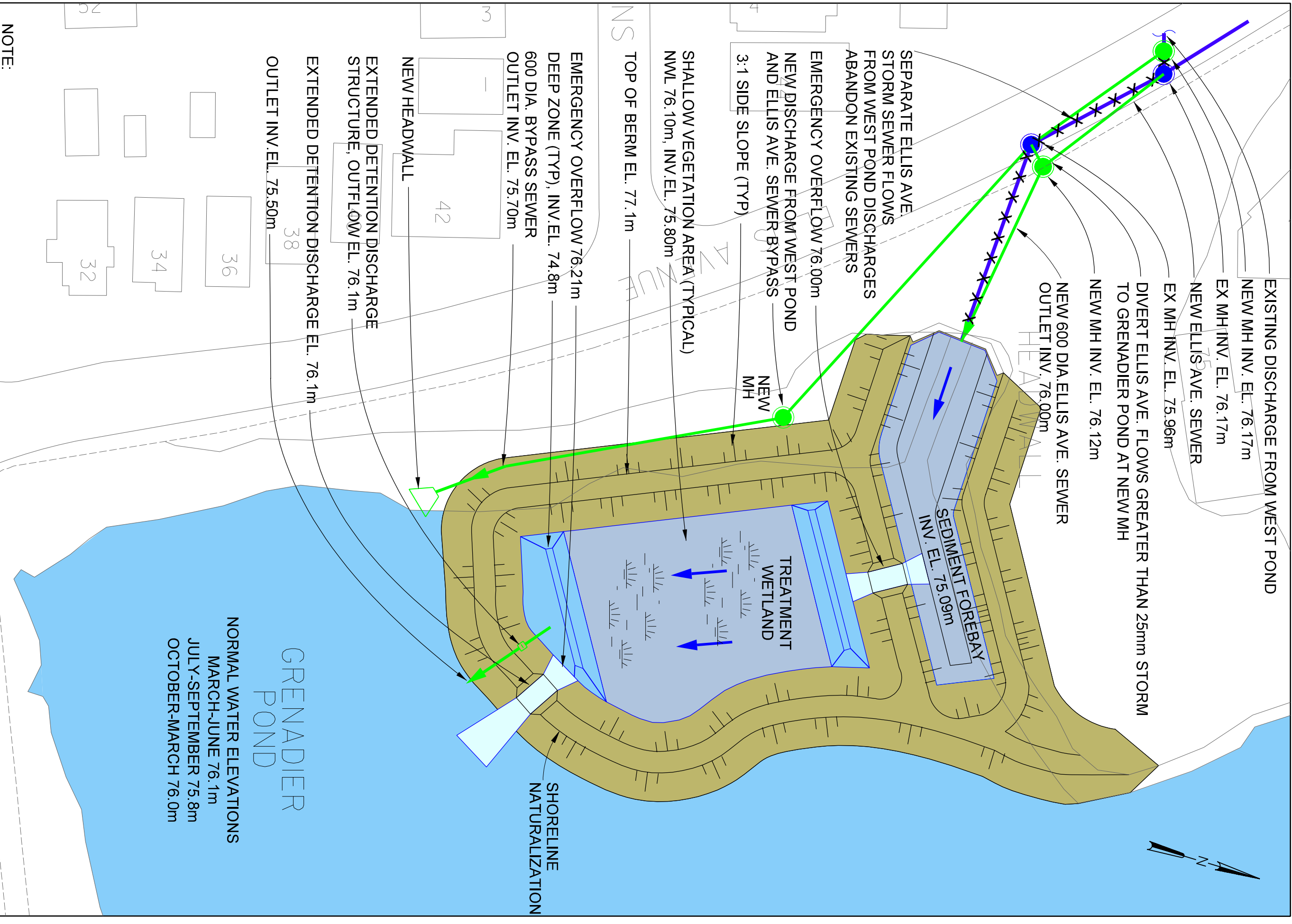


**NOTE:**  
ELEVATIONS TO BE CONFIRMED  
BY SURVEY PRIOR TO BEGINNING  
DETAILED DESIGN

**CH2MHILL TORONTO**

ELLIS AVENUE & COLBORNE LODGE DRIVE STORMWATER MANAGEMENT SYSTEM  
RECOMMENDED DESIGN CONCEPT FOR TREATING DISCHARGES FROM DRAINAGE AREAS A, B & C TO WEST POND

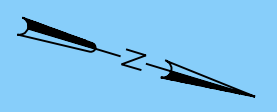
SCALE: 1 TO 2000  
FIGURE 8-1

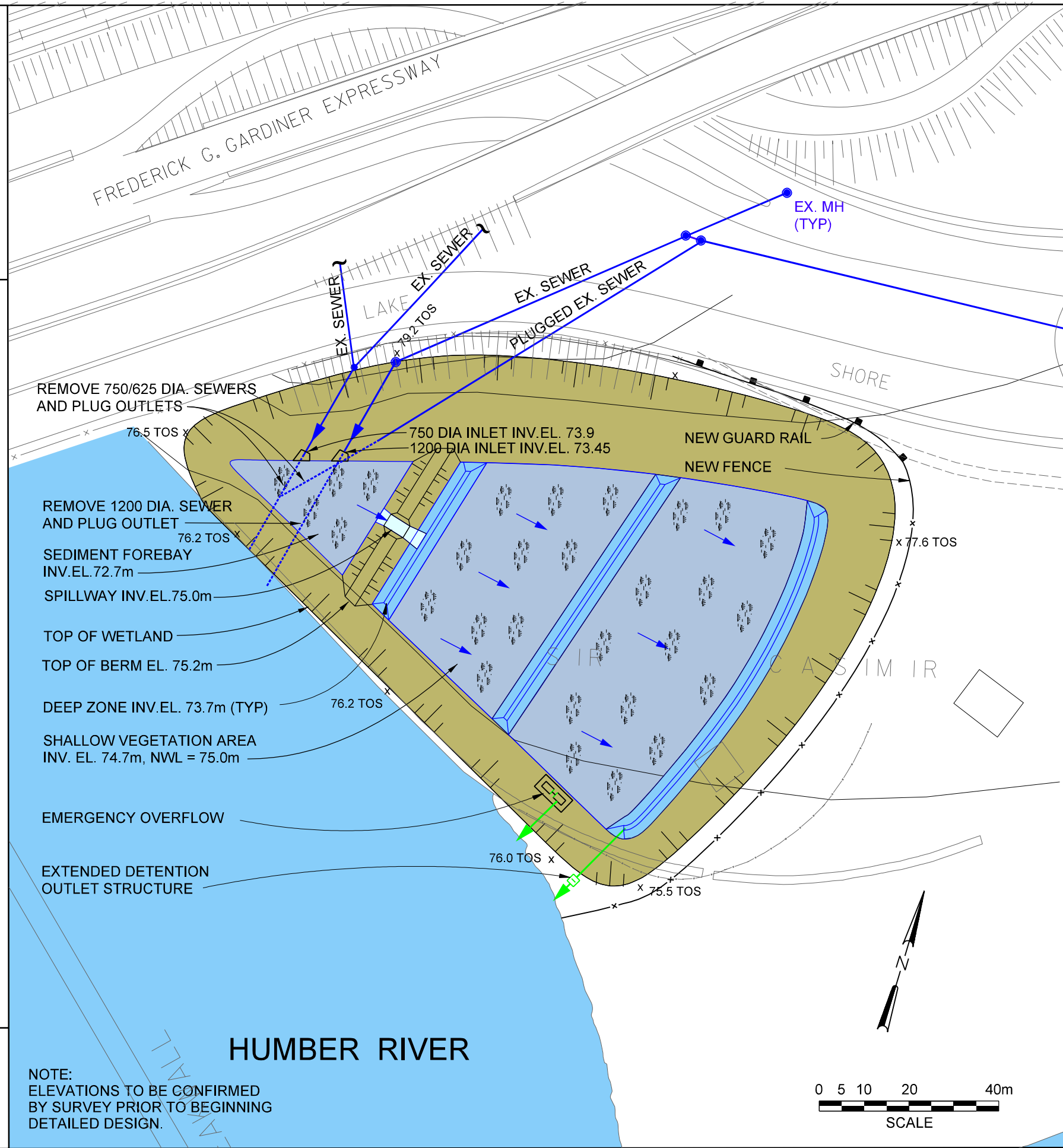


NOTE:  
ELEVATIONS TO BE CONFIRMED  
BY SURVEY PRIOR TO BEGINNING  
DETAILED DESIGN.

THE QUEENSWAY

GRENADEIER POND  
NORMAL WATER ELEVATIONS  
MARCH-JUNE 76.1m  
JULY-SEPTEMBER 75.8m  
OCTOBER-MARCH 76.0m





REMOVE 750/625 DIA. SEWERS AND PLUG OUTLETS

REMOVE 1200 DIA. SEWER AND PLUG OUTLET

SEDIMENT FOREBAY INV. EL. 72.7m

SPILLWAY INV. EL. 75.0m

TOP OF WETLAND

TOP OF BERM EL. 75.2m

DEEP ZONE INV. EL. 73.7m (TYP)

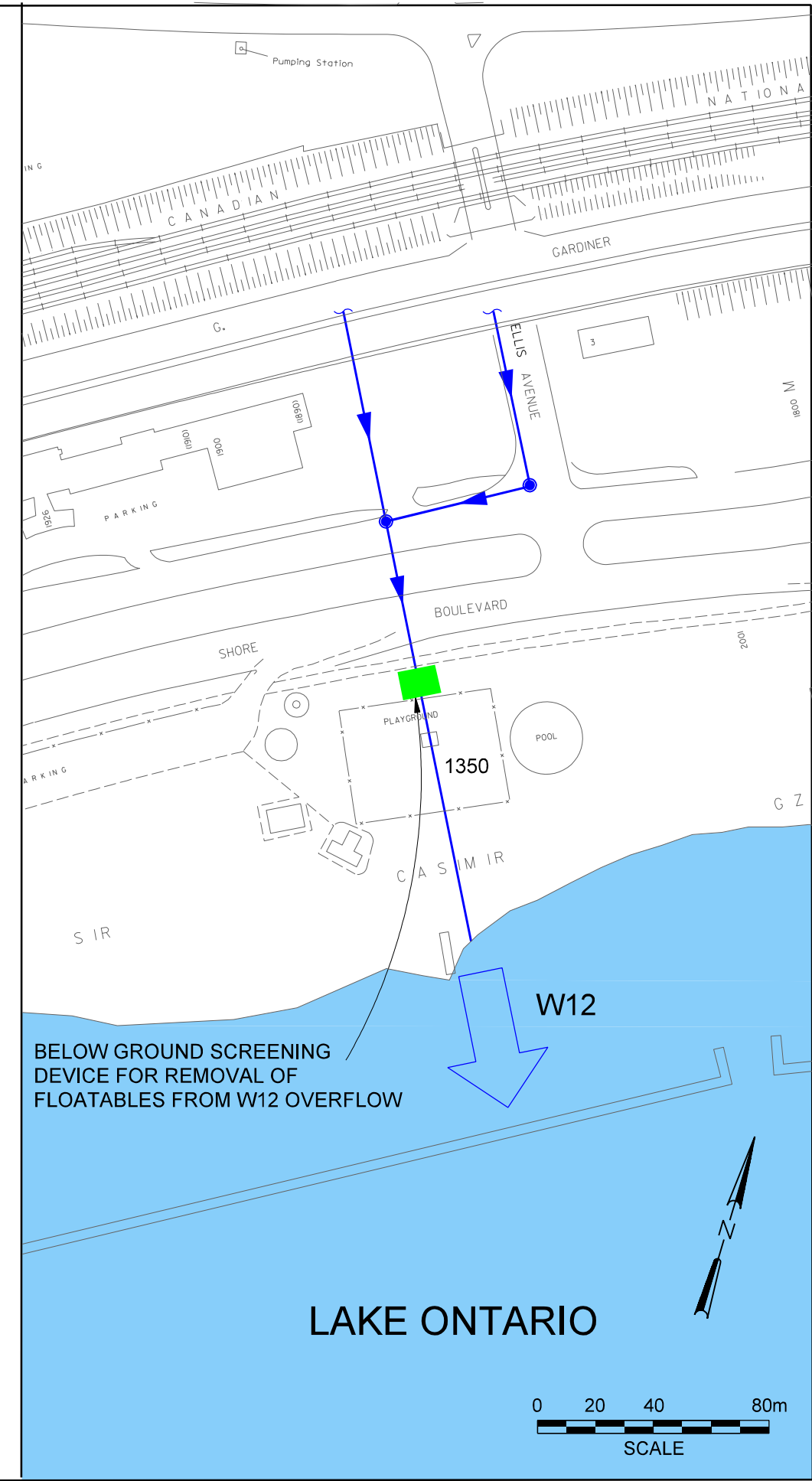
SHALLOW VEGETATION AREA INV. EL. 74.7m, NWL = 75.0m

EMERGENCY OVERFLOW

EXTENDED DETENTION OUTLET STRUCTURE

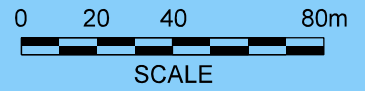
**HUMBER RIVER**

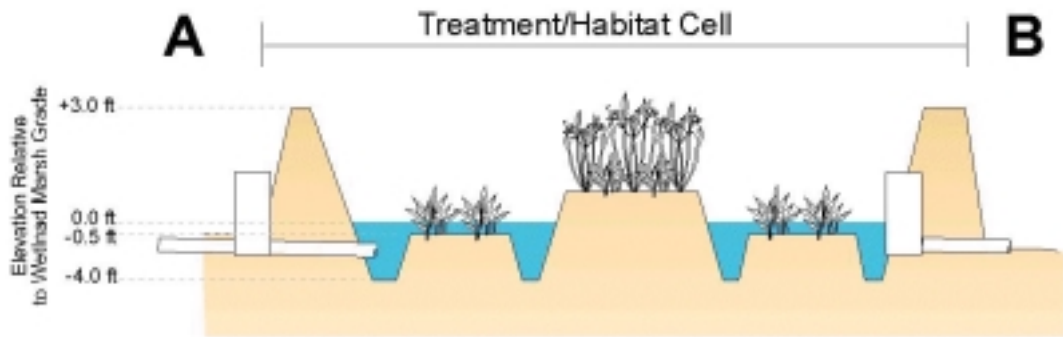
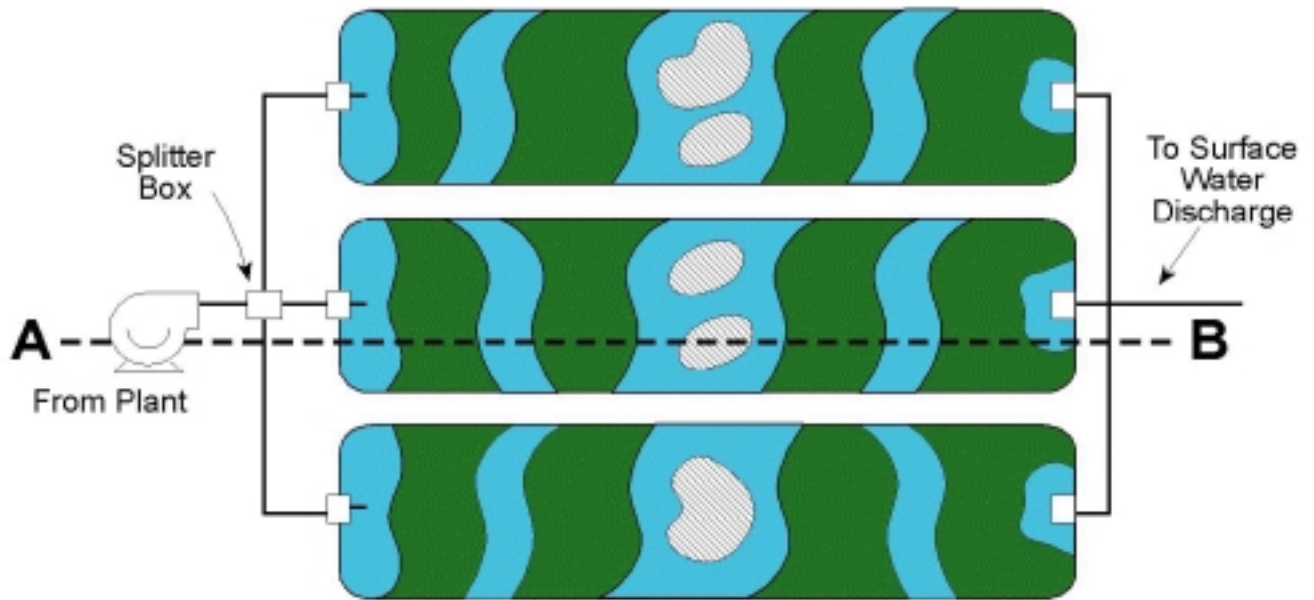
NOTE:  
ELEVATIONS TO BE CONFIRMED BY SURVEY PRIOR TO BEGINNING DETAILED DESIGN.



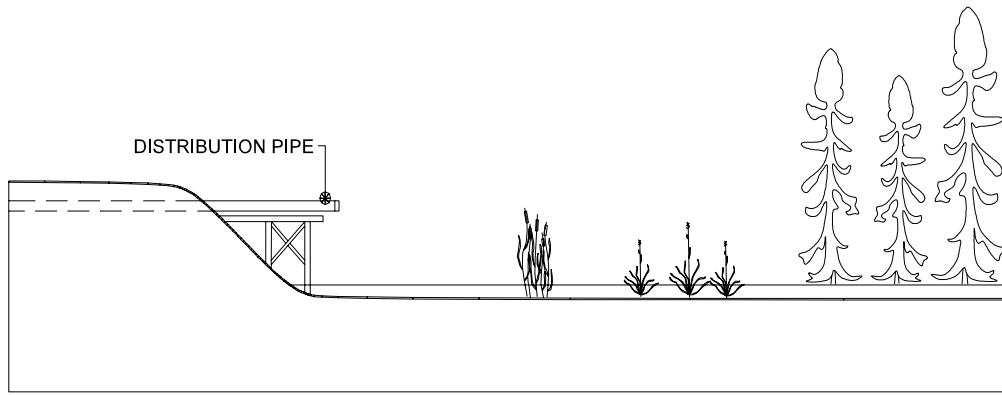
BELOW GROUND SCREENING DEVICE FOR REMOVAL OF FLOATABLES FROM W12 OVERFLOW

**LAKE ONTARIO**

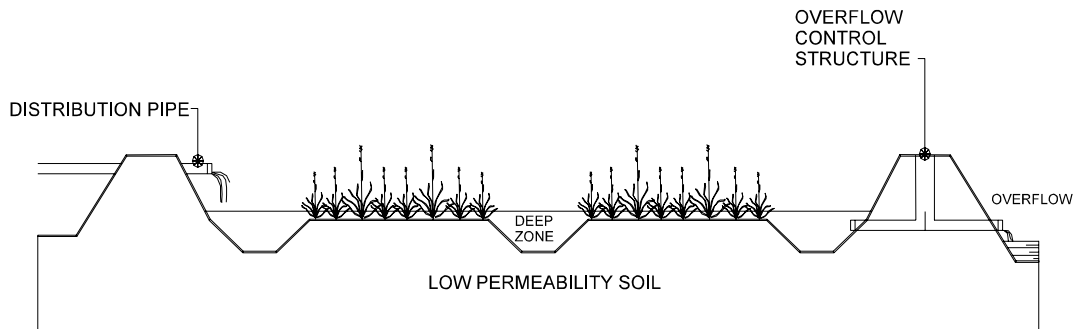




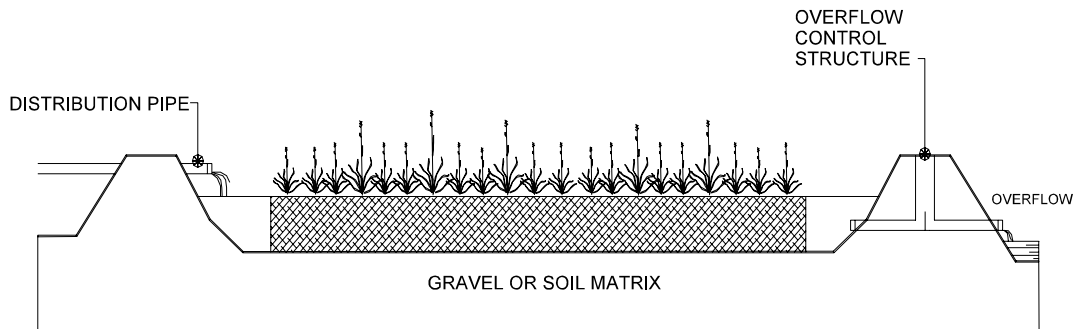
- Emergent Marsh
- Open Water
- Habitat Island



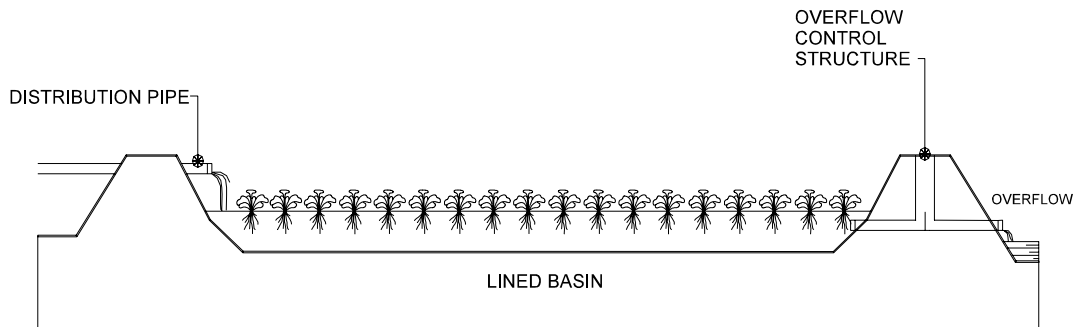
NATURAL WETLAND



SURFACE FLOW CONSTRUCTED WETLAND



SUB-SURFACE FLOW CONSTRUCTED WETLAND



FLOATING AQUATIC PLANT SYSTEM