

SEDIMENT AND EROSION CONTROL NOTES

1. Protect all exposed surfaces and control all runoff during construction.
2. All erosion control measures to be in place before starting construction and remain in place until restoration is complete.
3. Maintain erosion control measures during construction.
4. All collected sediment to be disposed of at an approved location.
5. Minimize area disturbed during construction.
6. All dewatering to be disposed of in an approved sedimentation basin.
7. Protect all catch basins, maintenance holes and pipe ends from sediment intrusion with geotextile (Terrafix 270R).
8. Keep all sumps clean during construction.
9. Prevent wind-blown dust.
10. Straw bales to be used in localized areas as shown and as directed by the engineer during construction for works which are in or adjacent to flood lines, fill lines and hazardous slopes.
11. Straw bales to be terminated by rounding bales to contain and filter runoff.
12. All silt fencing and details are at the minimum to be constructed and in accordance with the Ministry of Natural Resources guidelines on erosion and sediment control for urban construction sites.

PAVEMENT STRUCTURE

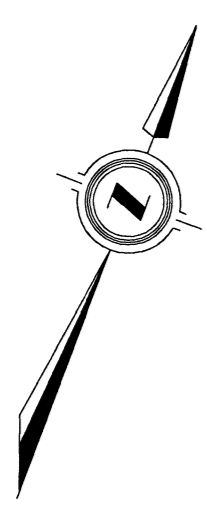
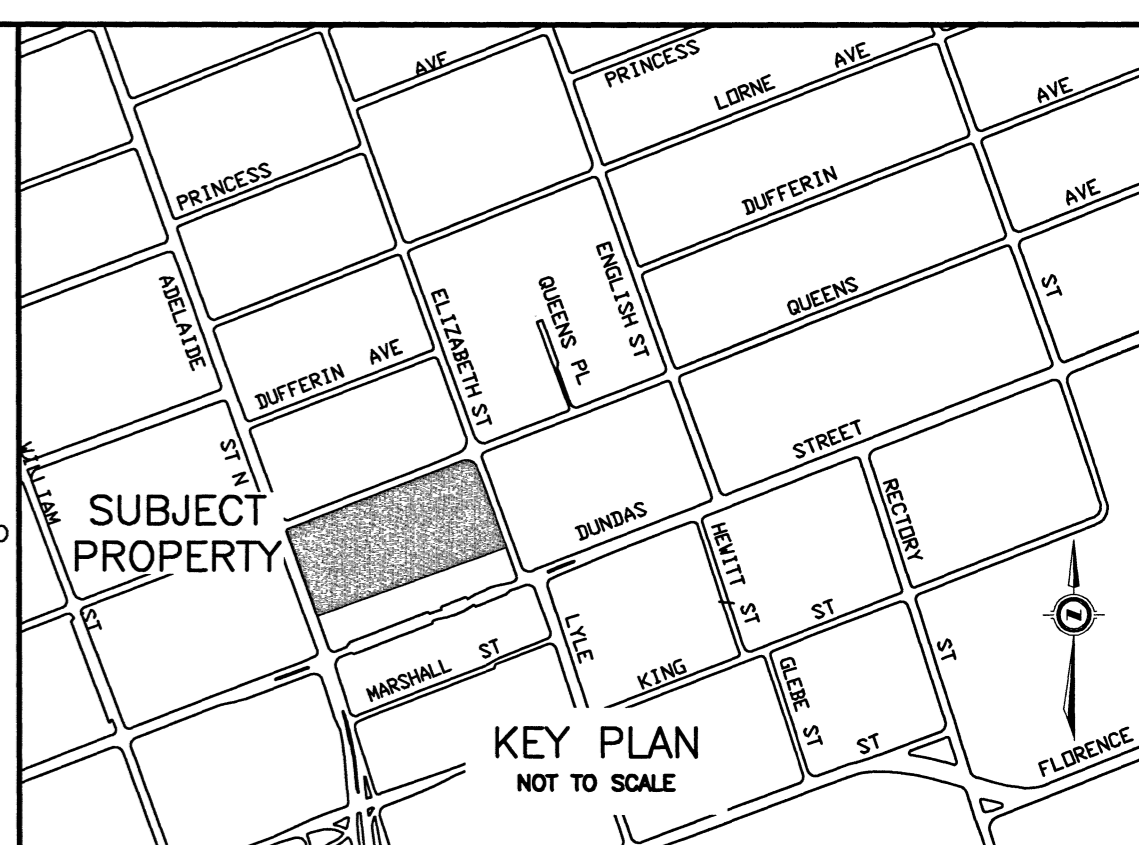
QUEENS AVENUE PAVEMENT STRUCTURE 60mm HL3 ASPHALT 120mm HL8 ASPHALT (60mmx2 LIFTS) 150mm GRANULAR A 450mm GRANULAR B	ELIZABETH STREET PAVEMENT STRUCTURE 40mm HL3 ASPHALT 50mm HL8 ASPHALT 150mm GRANULAR A 300mm GRANULAR B
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PARKING LOT PARTIAL DEPTH RE-CONSTRUCTION EXCAVATE 250mm, COMPLETE BASE REPAIRS WHERE NEEDED AND COMPACT 40mm HL3 ASPHALT 60mm HL8 ASPHALT 150mm GRANULAR A
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ASPHALT TO BE SUPPLIED AND PLACED IN ACCORDANCE WITH OPSS 310 AND 1150.
GRANULAR A TO BE COMPACTED TO 100% SPMD.

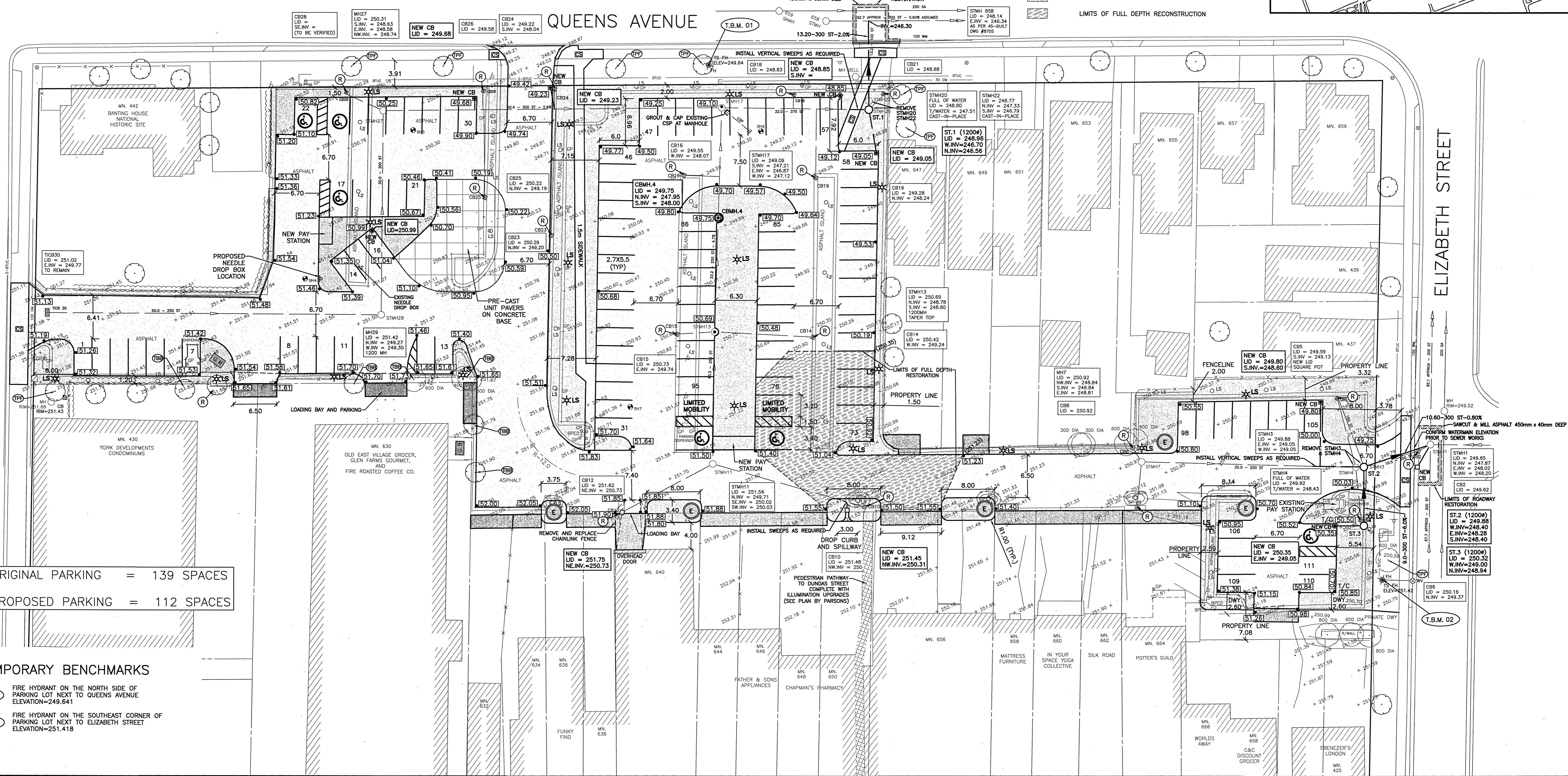
LEGEND

- M.H. 100 SAN - EXISTING SANITARY SEWER AND MANHOLE
- M.H. 300 STM - EXISTING STORM SEWER AND MANHOLE
- 100 WM - EXISTING WATER MAIN
- 100 GM - EXISTING BURIED GAS MAIN
- BTUC - EXISTING BURIED BELL TELEPHONE CABLE
- 50 LHUC - EXISTING BURIED LONDON HYDRO UTILITY CABLE
- TBB - TREE BANDING BARRIER
- TPF - TREE PROTECTION FENCING
- CB - EXISTING CATCHBASIN OR TWIN INLET CATCHBASIN
- FW - EXISTING FIRE HYDRANT AND VALVE
- HP - EXISTING HYDRO POLE
- BPED - EXISTING BELL PEDESTAL OR INTERFACE
- LS - EXISTING LIGHT STANDARD
- LS - PROPOSED LIGHT STANDARD
- E - CITY OF LONDON ENVIROWIRX WASTE CONTAINER - 7 YARD
- GB - EXISTING PRIVATE GARBAGE BIN
- BH - EXISTING BORE HOLE
- DA - PRIVATE DRIVEWAY ACCESS
- LA - LANDSCAPING & PUBLIC ART ZONES
- LR - LIMITS OF FULL DEPTH RECONSTRUCTION



ADELAIDE STREET

ELIZABETH STREET



ORIGINAL PARKING = 139 SPACES
PROPOSED PARKING = 112 SPACES

TEMPORARY BENCHMARKS

- T.B.M. 01 - FIRE HYDRANT ON THE NORTH SIDE OF PARKING LOT NEXT TO QUEENS AVENUE ELEVATION=249.641
- T.B.M. 02 - FIRE HYDRANT ON THE SOUTHEAST CORNER OF PARKING LOT NEXT TO ELIZABETH STREET ELEVATION=251.418

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION	DETAILS	No.	REVISIONS	DATE	CONSULTANT	CONSULTANT OR DIVISION	ENGINEER'S STAMP	SCALE	TITLE	PROJECT No.
					DESIGN	HES	1. REVISED PER CITY COMMENTS	AUG. 10, 2016	ADV	AGM	ARCHIBALD, GRAY & McKAY ENGINEERING LTD.	SCALE - 1 : 300	CITY OF LONDON MUNICIPAL PARKING LOT UPGRADES	1024-57
					DRAWN	ADV, MC	2. REVISED WITH GRADING DESIGN	NOV. 22, 2016	ADV				LOT #2 DRAINAGE PLAN	
					CHECKED	HES	3. REVISED PER LANDSCAPE DESIGN	DEC. 13, 2016	ADV				FEBRUARY 2017	04
					APPROVED	HES	4. ADDED PROPOSED LIGHT STANDARDS	JAN. 9, 2017	ADV				641 QUEENS AVENUE	
					DATE	APRIL 2016	5. REVISED ENVIROWIRX LOCATIONS	JAN. 25, 2017	LRG				(112 PARKING SPACES)	
							6. UPDATED EXISTING STORM DATA	JAN. 26, 2017	LRG					
							7. REVISED PER P.L.C. FEEDBACK	FEB. 14, 2017	LRG					
							8. REVISED PER MEETING	FEB. 17, 2017	LRG					
					FILENAMEDWG									