TORONTO GREEN STANDARD V2.0 – CASE STUDIES

CRAIG MCINTYRE, P. ENG
PROVIDENT ENERGY MANAGEMENT INC.
Case 1

Location: Downtown/Waterfront
- 67 Stories, 725 suites
- 5 UG parking levels
Case 2

Location: 401/DVP
- 43, 8 and 2 Stories, 578 suites
- 4 UG parking levels
Case 3

Location:
Humber River
- 1-12 Stories, 603 suites
- Multiple Buildings
- 2 UG parking levels
- 30% Commercial
AQ 1.1 – Roughed-in Conduits for EVs

TGS v1
- Conduits to 135 spots

TGS v2
- Conduit to junction box capable of serving 135 spots
AQ 2.1/.2/.3 – Bicycle Parking

TGS v1
- 726 spots at grade and P1

TGS v2
- 726 spots on P1 and P2
EC 2.1 – Tree Planting

TGS v1
- 46 trees plus boulevard trees (6-8m spacing) [total 210]

TGS v2
- 221 trees including boulevard trees (8-10m spacing)
EC 4.1 – Bird Friendly Glass

TGS v1
- 100% of vision glass 10m above grade

TGS v2
- 85% of glass (spandrel and vision)
  - 100% low reflectance spandrel + 70% treated vision glass
EC 4.1 – Bird Friendly Glass

TGS v1
- 12m above green roof

TGS v2
- 4m above green roof
- Fly through conditions
Contact Information

Craig McIntyre, P. Eng.
Provident Energy Management Inc.

cmcintyre@pemi.com
416-736-0630 x 1365