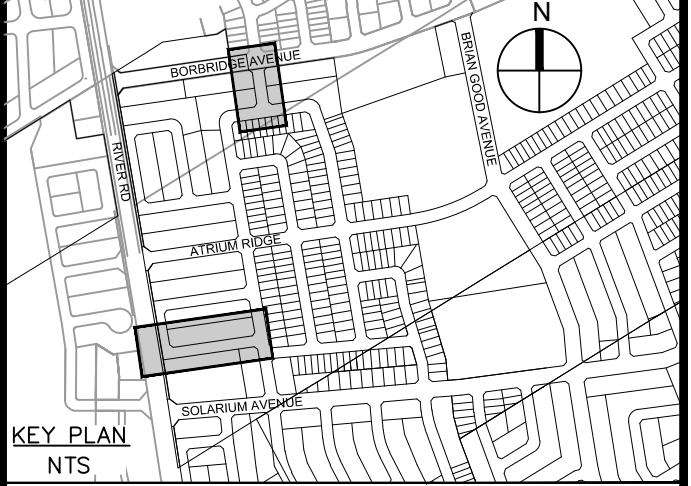
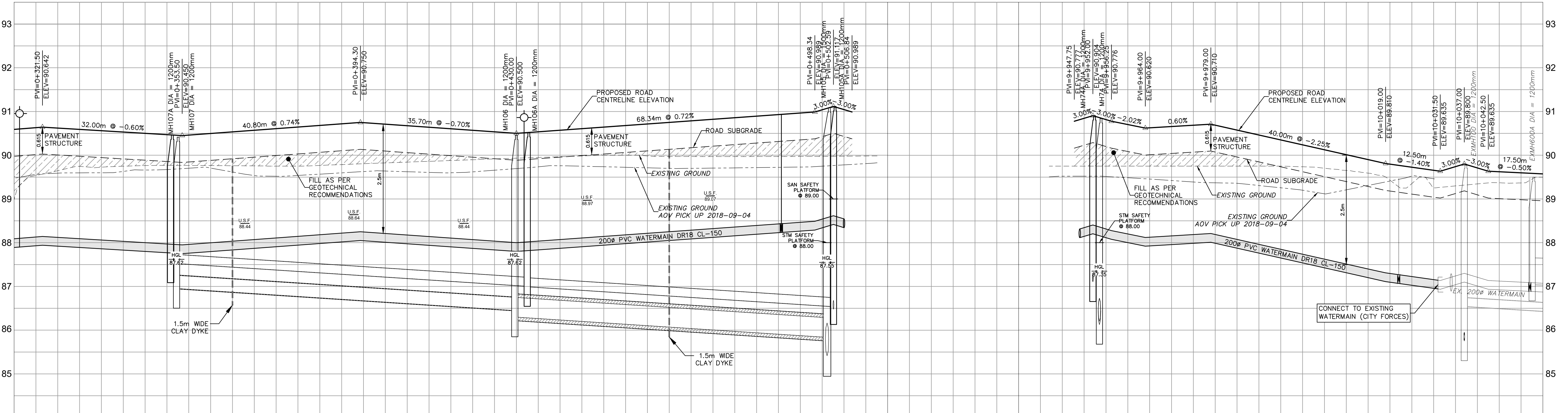


SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



| No. | REVISIONS | By | Date |
|-----|--|-------|------------|
| 14 | | | |
| 13 | | | |
| 12 | | | |
| 11 | | | |
| 10 | REVISED PER CITY COMMENTS | L.M.E | 2022-08-03 |
| 9 | REVISED UNITS ALONG SOLARIUM AVE & LUNAR GLOW CRES | L.M.E | 2022-05-13 |
| 8 | MILESTONE REISSUE TO CONTRACTOR | L.M.E | 2020-06-12 |
| 7 | REVISED SERVICE LATERALS | L.M.E | 2019-02-26 |
| 6 | ISSUED FOR CONSTRUCTION | L.M.E | 2018-11-23 |
| 5 | REVISED PER CITY COMMENTS | L.M.E | 2018-11-09 |
| 4 | ISSUED FOR SEWER CONSTRUCTION | L.M.E | 2018-10-15 |
| 3 | REVISED PER CITY COMMENTS | L.M.E | 2018-10-02 |
| 2 | ISSUED FOR TENDER | L.M.E | 2018-08-31 |
| 1 | SUBMISSION 1 FOR CITY REVIEW | L.M.E | 2018-07-13 |

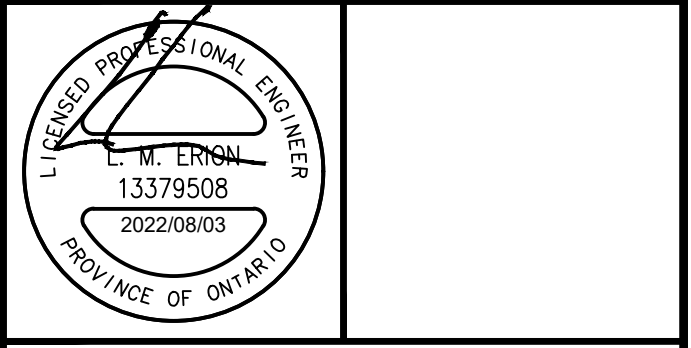


| STATION | SAN SEWER INVERT | STM SEWER INVERT | TOP OF WATERMAIN | ROAD GRADE |
|---------|------------------|------------------|------------------|------------|
| 0+310 | HYDRANT | | 88.100 | 90.530 |
| 0+320 | | | 88.130 | 90.542 |
| 0+330 | | | 88.031 | 90.531 |
| 0+340 | 45BEND | | 87.950 | 90.450 |
| 0+350 | 45BEND | | 87.998 | 90.498 |
| 0+360 | | | 88.145 | 90.645 |
| 0+400 | | | 88.250 | 90.750 |
| 0+420 | | | 88.210 | 90.710 |
| 0+440 | | | 88.070 | 90.570 |
| 0+460 | | | 88.000 | 90.500 |
| 0+480 | | | 88.072 | 90.572 |
| 0+490 | | | 88.215 | 90.715 |
| 0+500 | | | 88.356 | 90.856 |
| 0+505 | | | 88.434 | 90.934 |
| 0+510 | | | 88.469 | 90.969 |
| 0+520 | | | 88.539 | 91.039 |
| 0+530 | | | 88.617 | 91.117 |
| 0+540 | | | 88.544 | 91.044 |
| 0+550 | | | 88.749 | 91.249 |
| 0+560 | | | 88.814 | 91.314 |
| 0+570 | | | 88.404 | 90.904 |
| 0+580 | | | 88.276 | 90.776 |
| 0+590 | | | 88.201 | 90.701 |
| 0+600 | | | 88.120 | 90.620 |
| 0+610 | | | 88.749 | 91.249 |
| 0+620 | | | 88.737 | 91.237 |
| 0+630 | | | 87.377 | 89.977 |
| 0+640 | | | 87.236 | 89.836 |
| 0+650 | | | 87.145 | 89.745 |
| 0+660 | | | 87.300 | 89.900 |
| 0+670 | | | 87.210 | 89.810 |
| 0+680 | | | 87.135 | 89.735 |
| 0+690 | | | 87.145 | 89.745 |
| 0+700 | | | 87.145 | 89.745 |
| 0+710 | | | 87.145 | 89.745 |
| 0+720 | | | 87.145 | 89.745 |
| 0+730 | | | 87.145 | 89.745 |
| 0+740 | | | 87.145 | 89.745 |
| 0+750 | | | 87.145 | 89.745 |
| 0+760 | | | 87.145 | 89.745 |
| 0+770 | | | 87.145 | 89.745 |
| 0+780 | | | 87.145 | 89.745 |
| 0+790 | | | 87.145 | 89.745 |
| 0+800 | | | 87.145 | 89.745 |
| 0+810 | | | 87.145 | 89.745 |
| 0+820 | | | 87.145 | 89.745 |
| 0+830 | | | 87.145 | 89.745 |
| 0+840 | | | 87.145 | 89.745 |
| 0+850 | | | 87.145 | 89.745 |
| 0+860 | | | 87.145 | 89.745 |
| 0+870 | | | 87.145 | 89.745 |
| 0+880 | | | 87.145 | 89.745 |
| 0+890 | | | 87.145 | 89.745 |
| 0+900 | | | 87.145 | 89.745 |
| 0+910 | | | 87.145 | 89.745 |
| 0+920 | | | 87.145 | 89.745 |
| 0+930 | | | 87.145 | 89.745 |
| 0+940 | | | 87.145 | 89.745 |
| 0+950 | | | 87.145 | 89.745 |
| 0+960 | | | 87.145 | 89.745 |
| 0+970 | | | 87.145 | 89.745 |
| 0+980 | | | 87.145 | 89.745 |
| 0+990 | | | 87.145 | 89.745 |
| 10+000 | | | 87.145 | 89.745 |
| 10+010 | | | 87.145 | 89.745 |
| 10+020 | | | 87.145 | 89.745 |
| 10+030 | | | 87.145 | 89.745 |
| 10+040 | | | 87.145 | 89.745 |
| 10+050 | | | 87.145 | 89.745 |
| 10+060 | | | 87.145 | 89.745 |



IBI GROUP
 400 - 333 Preston Street
 Oshawa ON K1G 5N4 Canada
 tel 613 225 1311 fax 613 225 9868
 ibigroup.com

Project Title
RIVERSIDE SOUTH
 PHASE 15 - 1A



Drawing Title
LUNAR GLOW CRESCENT & ORBITOR LANE
 0+310 TO 0+510 & 9+940 TO 10+060




























Scale
 HORIZ. SCALE 1 : 500
 VERT. SCALE 1 : 50

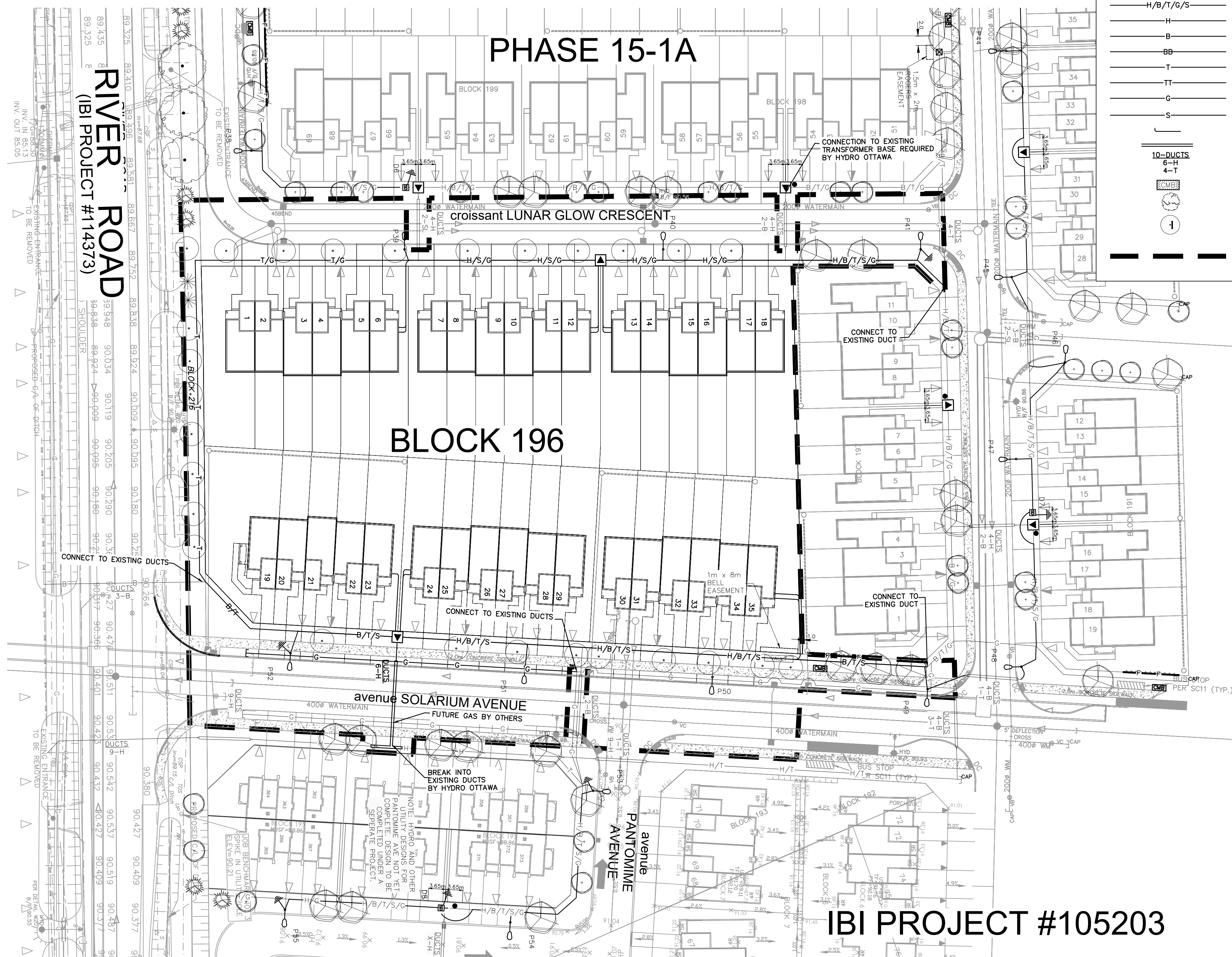
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| Design | L.E. | Date | JULY 2018 |
| Drawn | C.C. | Checked | L.E. |

| | | | |
|-------------|--------|-------------|-----|
| Project No. | 103291 | Drawing No. | 108 |
|-------------|--------|-------------|-----|

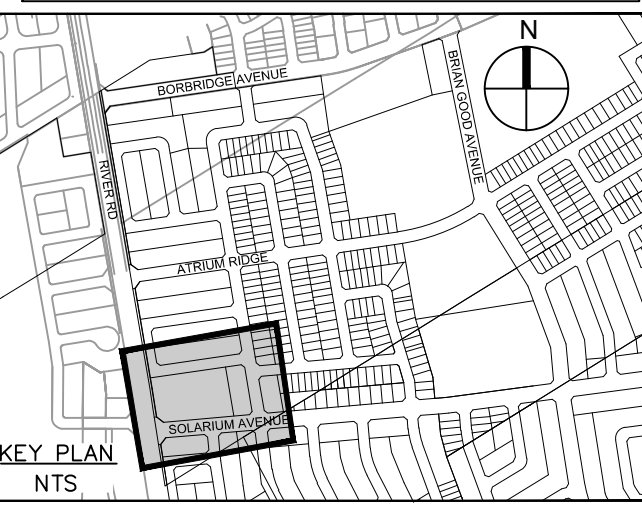
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UTILITY LEGEND

-  TRANSFORMER
-  TRANSFORMER C/W CONCRETE WINGS
-  HYDRO SWITCHGEAR
-  HYDRO MANHOLE
-  BELL PEDESTAL
-  BELL GRADE LEVEL BOX (ø=600mm, w=1200mm, d=750mm) C/W 1.5 x 3.0m easement
-  BELL FIBER CABINET (ø=1200mm, w=750mm, d=500mm)
-  BELL CENTRAL SPLITTING POINTS (ø=1175mm, w=1200mm, d=500mm)
-  ROGERS PEDESTAL
-  ROGERS VAULT (ø=1000mm, w=1000mm, d=1200mm) C/W 1m x 2m easement
-  STREET LIGHT
-  STREET LIGHT DISCONNECT
-  STREET LIGHT GROUNDING
-  JOINT UTILITY TRENCH
-  HYDRO CABLE AND DUCTS
-  BELL CABLE
-  BELL DUCTS
-  ROGERS CABLE
-  ROGERS DUCTS
-  GAS
-  STREET LIGHT CABLE
-  UTILITY DROP LOCATIONS
-  CONCRETE ENCASED DUCT BANK C/W NUMBER OF DUCTS
-  COMMUNITY MAILBOX
-  PROPOSED TREE LOCATION
-  ROOT MANAGEMENT BARRIER
-  CONSTRUCTION LIMIT



SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

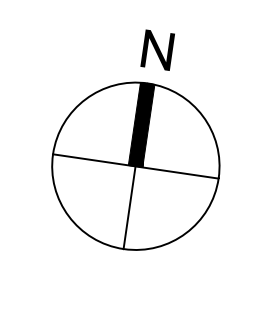
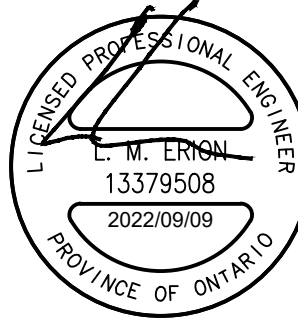


| No. | REVISIONS | By | Date |
|-----|------------------------------|--------|------------|
| 14 | | | |
| 13 | | | |
| 12 | | | |
| 11 | | | |
| 10 | | | |
| 9 | | | |
| 8 | | | |
| 7 | | | |
| 6 | | | |
| 5 | | | |
| 4 | | | |
| 3 | | | |
| 2 | REVISED PER LANDSCAPING PLAN | L.M.E. | 2022-09-09 |
| 1 | SUBMISSION 1 FOR CITY REVIEW | L.M.E. | 2022-08-24 |



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400 - 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title
910 SOLARIUM



Drawing Title
COMPOSITE UTILITY PLAN

Scale
1:500

| | | | |
|-------------|--------|-------------|------------|
| Design | L.E. | Date | 2022-07-20 |
| Drawn | C.C. | Checked | L.E. |
| Project No. | 103291 | Drawing No. | 304 |

IBI PROJECT #105203