

| | | | 1 | | _ | Linear Undergrour | ia inirastructure | | Plan and Pr | ofile (Not for Constr | uction) | |
|------------------|-------|---|--------------------------|-----------------------------|-----|--|------------------------------|-------------------------|--------------------------|-----------------------|----------|--|
| M Toronto | | | | | | JOHN P. KEL Director, Design & Linear Undergrour | LY, P.ENG. & Construction | | C | ity of Toronto | | |
| M Tarauta | | | INTORONTO Enginee | ering & Construction Servic | ces | | | | 11) BLY | TH HILL F | RD | |
| | , | , | _ | | | 5705 | ACER F | PLATANOIDES | Norway Maple | ModHigh | 27 | |
| | | | | | | 5704 | | PLATANOIDES | Norway Maple | ModHigh | 7 | |
| | | | | | | 5703 | | 'LLUM JAPONICUM | Katsura | ModHigh | 15 | |
| | | | | | | 5702 | | R RUBRUM | Red Maple | ModHigh | 6 | |
| | | | | | | 1191 | PIN | IUS NIGRA | Black Pine | ModHigh | 38 | |
| | | | | | | 1190 | ACER X FRE | MANII JEFFERSRED | Freeman Maple | ModHigh | 24 | |
| | | | | | | 1189 | METASEQUOIA | A GLYPTOSTROBOIDES | Dawn redwood | ModHigh | 28 | |
| | | | | | | 1188 | PICEA PU | INGENS GLAUCA | Colorado Spruce | ModHigh | 15 | |
| | | | | | | 1187 | | RCUS RUBRA | Red Oak | ModHigh | 14 | |
| | | | | | | 1186 | | TCULATA IVORY SILK | Japanese Tree Lilac | ModHigh | 11 | |
| | | | | | | 1185 | | ATICA ATROPUNICEA | | Moderate | 107 | |
| | | | | | | 1184 | | A CORDATA | Littleleaf Linden | ModHigh | 9 | |
| | | | | | | 1183 | | A CORDATA | Littleleaf Linden | ModHigh ModHigh | <u> </u> | |
| | | | | | | 1181 1182 | | JS STROBUS IUS NIGRA | White Pine Black Pine | ModHigh | 25 52 | |
| | | | | | | 5723 | | PLATANOIDES | Norway Maple | ModHigh | 52 | |
| | | | | | | 5722 | | PLATANOIDES | Norway Maple | Moderate | 40 | |
| | | | | | | 5721 | | A CORDATA | Littleleaf Linden | ModHigh | 27 | |
| | | | | | | 5720 | | JLUS GLABRA | Ohio Buckeye | ModHigh | 30 | |
| | | | | | | 5719 | | JS BACCATA | Siberian Crabapple | ModHigh | 39 | |
| | | | | | | 5718 | PICEA PU | INGENS GLAUCA | Colorado Spruce | ModHigh | 13 | |
| | | | | | | 5/1/ | ACER I | PLATANOIDES | Norway Maple | ModHigh | 42 | |

INITIAL SIGNED

DATE

Consultants

REVISIONS

Plan and Profile (Not for Construction)

CONTRACT No.

SHEET No. 1 OF 4

CHECK:

DRAWING

NUMBER:

DESIGN:

SCALE: DATE:

Manager, Design & Construction Linear Underground Infrastructure Basement Flooding Protection Program

MICHAEL D'ANDREA, P.ENG.

EXECUTIVE DIRECTOR

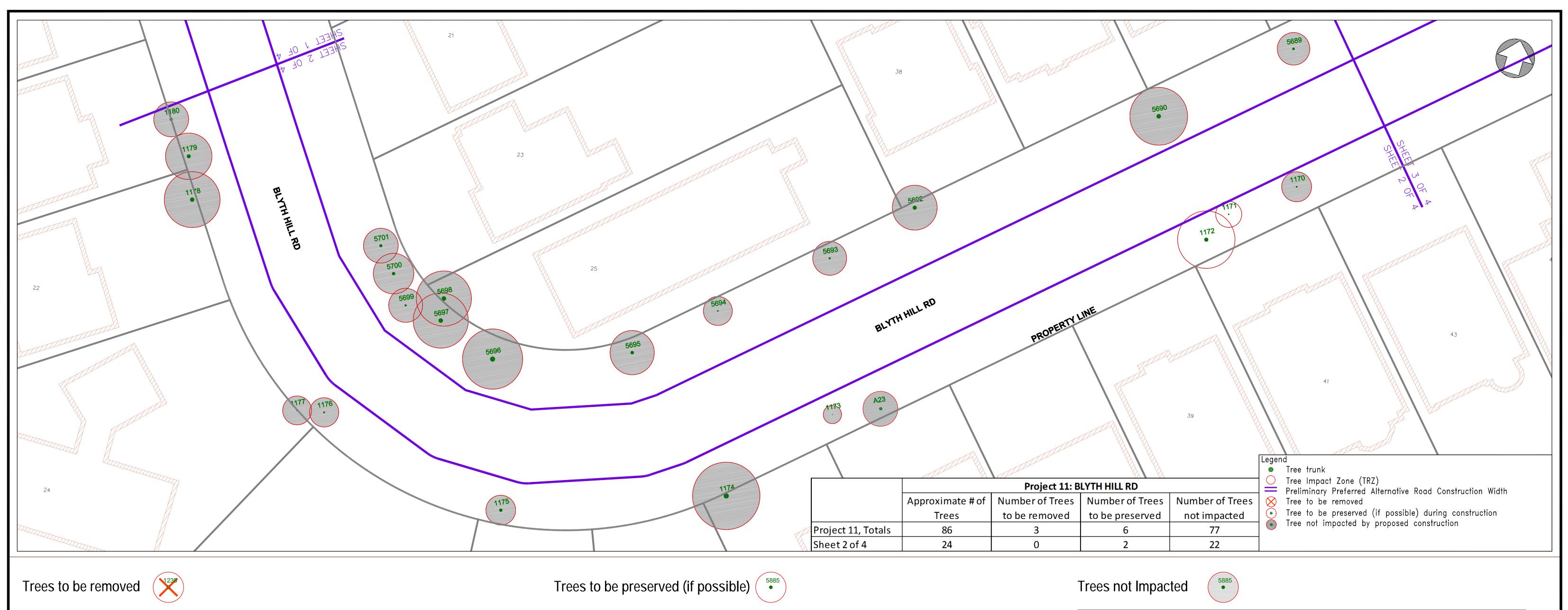
Engineering & Construction Services

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11/05/2015

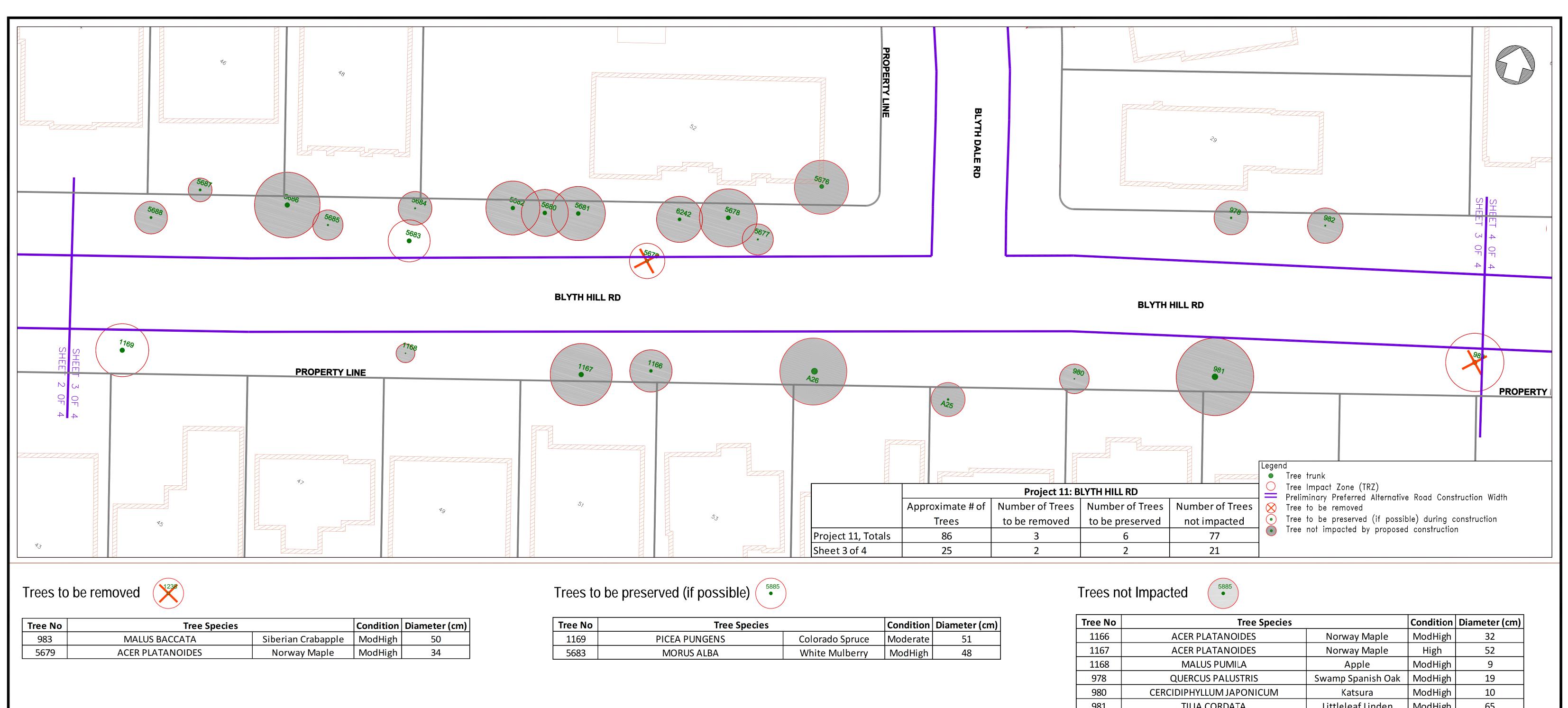


| Tree No | Tree Species | Condition | Diameter (cm) |
|---------|--------------|-----------|---------------|
| | | | |

| Tree No | Tree Species | Condition | Diameter (cm) | |
|---------|---------------|----------------|---------------|----|
| 1171 | GINKGO BILOBA | Ginkgo | ModHigh | 11 |
| 1172 | MORUS ALBA | White Mulberry | Low | 40 |

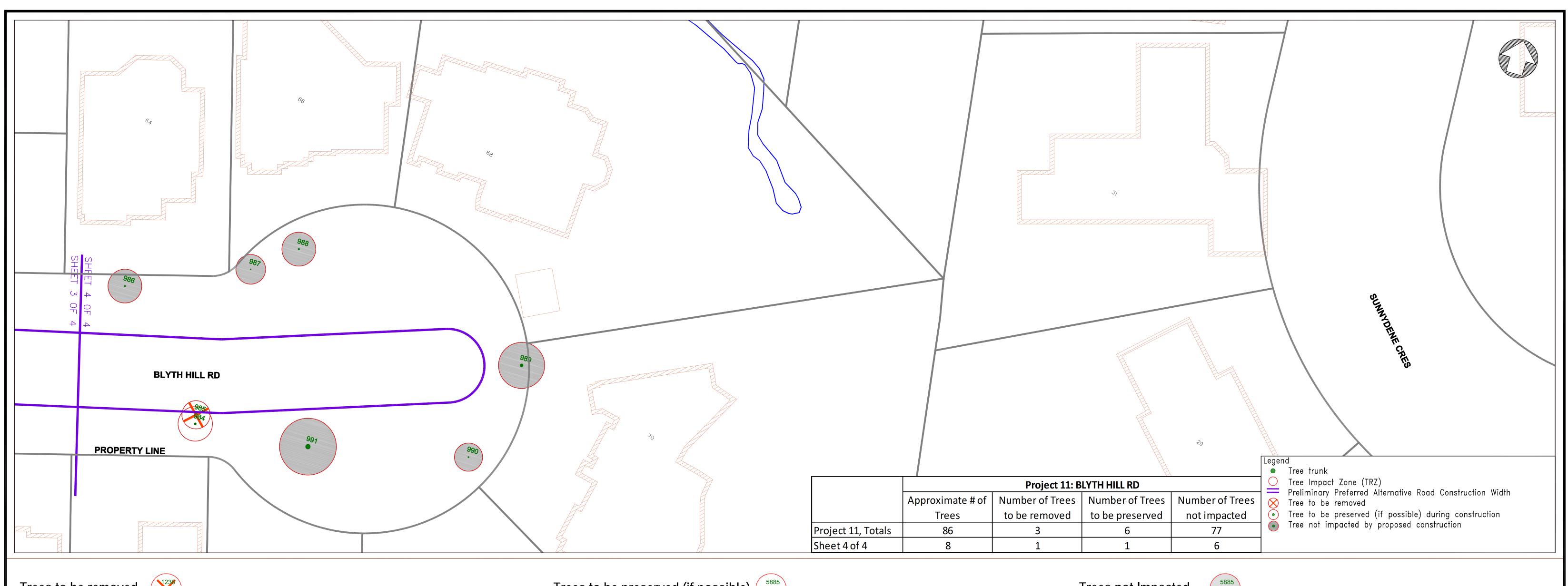
| Tree No | Tree Species | | Condition | Diameter (cm) |
|---------|--------------------------------------|----------------------|-----------|---------------|
| 1170 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 14 |
| 1173 | PYRUS CALLERYANA GLENS FORM | Chanticlear Pear | Low | 4 |
| 1174 | GLEDITSIA TRIACANTHOS VAR INERMIS | Smooth Honeylocust | High | 52 |
| 1175 | UGLANS AILANTHIFOLIA VAR CORDIFORMIS | Japanese Walnut | Low | 32 |
| 1176 | SYRINGA RETICULATA IVORY SILK | Japanese Tree Lilac | ModHigh | 16 |
| 1177 | ACER PLATANOIDES | Norway Maple | Low | 12 |
| 1178 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 43 |
| 1179 | BETULA PAPYRIFERA | Paper Birch | Moderate | 38 |
| 1180 | BETULA PAPYRIFERA | Paper Birch | ModHigh | 29 |
| 5689 | ACER X FREMANII JEFFERSRED | Freeman Maple | ModHigh | 23 |
| 5690 | GLEDITSIA TRIACANTHOS VAR INERMIS | Smooth Honeylocust | ModHigh | 44 |
| 5692 | BETULA PAPYRIFERA | Paper Birch | Moderate | 40 |
| 5693 | OSTRYA VIRGINIANA | American Hophornbeam | ModHigh | 18 |
| 5694 | SYRINGA RETICULATA IVORY SILK | Japanese Tree Lilac | ModHigh | 13 |
| 5695 | FAGUS SYLVATICA ATROPUNICEA | Copper Beech | ModHigh | 33 |
| 5696 | PINUS NIGRA | Black Pine | ModHigh | 51 |
| 5697 | PINUS NIGRA | Black Pine | ModHigh | 45 |
| 5698 | PINUS NIGRA | Black Pine | ModHigh | 45 |
| 5699 | PINUS SYLVESTRIS | Scotch Pine | ModHigh | 19 |
| 5700 | PINUS SYLVESTRIS | Scotch Pine | ModHigh | 32 |
| 5701 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 28 |
| A23 | Betula papyfera | White Birch | Moderate | 30 |

| M Toronto | | | | | | | | Interview 1 Ingineering & Construction Servi | ces | | | | | 11 | BLYTH | HILL | RD | |
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| | | | | | | | | | | JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure | | | | | City o | f Toronto | | |
| | | | | | | | | | | | | | | PI | an and Profile (| (Not for Cons | nstruction) | |
| | Aquafor Beech | | | | | | | | MICHAEL D'ANDREA, P.ENG. EXECUTIVE DIRECTOR | | DESIGN: | CR | DRAFTING: | CR | CHECK: | PT | CONTRACT No. | |
| | Limited | | | | | | | | EXECUTIVE DIRECTOR Engineering & | Manager, Design & Construction Linear Underground Infrastructure | SCALE: | HOF | 1:200 VER 1 | 1:100 | DRAWING | | | SHEET No |
| Consultants | #6-202-2600 SKYMARK Ave, MISSISSAUGA, ONTARIO, L4W 582 PHONE: (905) 629-0099, FAX: (905) 629-0089 | No. | DATE | REVISIONS | INIT | TIAL | SIGNED | | Construction Services | Basement Flooding Protection Program | DATE: | | 11/05/2015 | | NUMBER: | | | 2 OF 4 |

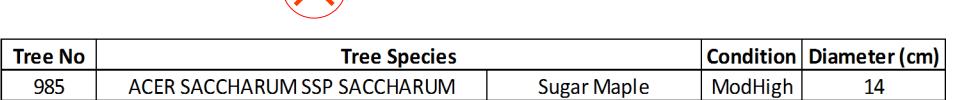


| Tree No | Tree Species | | Condition | Diameter (cm) |
|---------|----------------------------|-------------------|-----------|---------------|
| 1166 | ACER PLATANOIDES | Norway Maple | ModHigh | 32 |
| 1167 | ACER PLATANOIDES | Norway Maple | High | 52 |
| 1168 | MALUS PUMILA | Apple | ModHigh | 9 |
| 978 | QUERCUS PALUSTRIS | Swamp Spanish Oak | ModHigh | 19 |
| 980 | CERCIDIPHYLLUM JAPONICUM | Katsura | ModHigh | 10 |
| 981 | TILIA CORDATA | Littleleaf Linden | ModHigh | 65 |
| 982 | PINUS STROBUS | White Pine | ModHigh | 15 |
| 5677 | MAGNOLIA SP | Magnolia | ModHigh | 16 |
| 5678 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 46 |
| 5680 | ACER PLATANOIDES | Norway Maple | ModHigh | 43 |
| 5681 | ACER PLATANOIDES | Norway Maple | ModHigh | 44 |
| 5682 | ACER PLATANOIDES | Norway Maple | ModHigh | 42 |
| 5684 | ACER PLATANOIDES | Norway Maple | ModHigh | 15 |
| 5685 | BETULA PAPYRIFERA | Paper Birch | ModHigh | 17 |
| 5686 | PICEA PUNGENS | Colorado Spruce | ModHigh | 52 |
| 5687 | GINKGO BILOBA | Ginkgo | ModHigh | 25 |
| 5688 | ACER X FREMANII JEFFERSRED | Freeman Maple | ModHigh | 25 |
| 6242 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 34 |
| 5676 | PICEA PUNGENS GLAUCA | Colorado Spruce | ModHigh | 45 |
| A25 | BETULA PAPYFERA | White Birch | Moderate | 20 |
| A26 | BETULA PAPYFERA | White Birch | ModHigh | 68 |

| hi Taranta | | TORONTO Engineering & Construction Services | 11) BLYTH HILL RD |
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| DI TORONTO | | JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure | City of Toronto |
| | | | Plan and Profile (Not for Construction) |
| Aquafor Beech | | WIICHALL D'ANDRLA, F.LING. | DESIGN: CR DRAFTING: CR CHECK: PT CONTRACT No. |
| | | Engineering & Linear Underground Infrastructure | SCALE: HOR 1:200 VER 1:100 DRAWING SHEET No. |
| #6-202-2600 SKYMARK Ave, MISSISSAUGA, ONTARIO, L4W 582 PHONE: (905) 629-0099, FAX: (905) 629-0089 | No. DATE REVISIONS INITIAL SIGNED | Construction Services Basement Flooding Protection Program | DATE: 11/05/2015 NUMBER: 3 OF 4 |







Trees to be preserved (if possible) (5885)

ACER NEGUNDO

Tree No 984



Manitoba Maple

23

Trees not Impacted



| Tree No | Tree Species | Conditions | Diameter (cm) | |
|---------|------------------------------|-----------------|---------------|----|
| 986 | ACER GINNALA | Amur Maple | ModHigh | 16 |
| 987 | PICEA PUNGENS | Colorado Spruce | ModHigh | 10 |
| 988 | ACER RUBRUM | Red Maple | ModHigh | 17 |
| 989 | ACER SACCHARUM SSP SACCHARUM | Sugar Maple | ModHigh | 33 |
| 990 | MAGNOLIA SP | Magnolia | ModHigh | 13 |
| 991 | PICEA PUNGENS | Colorado Spruce | ModHigh | 52 |

| hi Taralita | | | | TORONTO Engineering & Construction Services | | | 1 |) BLYTH H | ILL RD | |
|--|----------|-----------|----------------|--|---|------------|---------------------|---------------------------|-------------------|-----------|
| DITORONTO | | | | | JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure | | | City of Tore | ronto | |
| | | | | | _ | | | Plan and Profile (Not for | for Construction) | |
| Aquafor Beech | | | | MICHAEL D'ANDREA, P.ENG. EXECUTIVE DIRECTOR | | DESIGN: CR | DRAFTING: CR | CHECK: I | PT CONTRACT No. | |
| | | | | EXECUTIVE DIRECTOR Engineering & | Manager, Design & Construction Linear Underground Infrastructure | SCALE: | HOR 1:200 VER 1:100 | DRAWING | | SHEET No. |
| #6-202-2600 SKYMARK Ave, MISSISSAUGA, ONITARIO, LHW 5B2 PHONE: (905) 629-0089 Consultants | No. DATE | REVISIONS | INITIAL SIGNED | Construction Services | Basement Flooding Protection Program | DATE: | 11/05/2015 | NUMBER: | | 4 OF 4 |