

# 8

Know what's below.

## Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTORS MAY ONLY OWNERS AND HAVE NOT BEEN DEPENDENT ON ANY INFORMATION PROVIDED BY THE OWNER OR HIS REPRESENTATIVE. CONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES OCCASIONED BY THE CONTRACTOR'S NEGLIGENCE OR CARELESSNESS AND TO PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTORS NEITHER THE OWNER NOR ENGINEER SHALL BE RESPONSIBLE FOR ASSUMING ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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**NOTE:**

1. THE LANDSCAPE BLOCKS DEPICT THE WIDTH OF THE CANOPY AT MATURITY. LANDSCAPE PLANS SUBMITTED TO THE CITY OF AURORA FOR APPROVAL MUST BE SCALED TO DEPICT THE WIDTH OF CANOPY AT THE TIME OF INSTALLATION.
2. A VARIETY OF SHRUBS AND TREES SHOULD BE USED. NO MORE THAN 3 TREES SHOULD BE THE SAME TYPE WHEN CLUSTERED TOGETHER. NO MORE THAN 10 SHRUBS SHOULD BE THE SAME WHEN CLUSTERED TOGETHER.

| Landscape Implementation Data Table: Plant List by Category |     |         |     |                                                |                           |            |          |
|-------------------------------------------------------------|-----|---------|-----|------------------------------------------------|---------------------------|------------|----------|
|                                                             | QTY | Percent | SYM | BOTANICAL NAME (Family / Genus / Species)      | COMMON NAME               | SIZE       | COMMENTS |
| Canopy Trees                                                | 3   | 17%     | AS  | Aceraceae / Acer / Saccharum                   | State Street Miyabe Maple | 2.5' cal.  |          |
|                                                             | 3   | 17%     | BV  | Betulaceae / Ostrya / Virginiana               | Iornwood                  | 2.5' cal.  |          |
|                                                             | 3   | 17%     | FA  | Fabaceae / Gymnocladus / Dioicous              | Kentucky Coffee tree      | 2.5' cal.  |          |
|                                                             | 3   | 17%     | HS  | Hamamelidaceae / Liquidambar / Styraciflua     | Moraine Sweet Gum         | 2.5' cal.  |          |
|                                                             | 3   | 17%     | MT  | Magnoliaceae / Liriodendron / Tulipifera       | Tulip - tree              | 2.5' cal.  |          |
|                                                             | 3   | 17%     | GD  | Ginkgoaceae / Ginkgo / Diocus                  | Autumn Gold Ginkgo        | 2.5' cal.  |          |
| Total:                                                      | 18  | 100%    |     |                                                |                           |            |          |
| Evergreen Trees                                             | 2   | 17%     | PA  | Pinaceae / Picea / Abies                       | Norway Spruce             | 6' height  |          |
|                                                             | 2   | 17%     | PG  | Pinaceae / Picea / Glauca                      | Black Hills Spruce        | 6' height  |          |
|                                                             | 2   | 17%     | PP  | Pinaceae / Picea / Pungens                     | Colorado Green Spruce     | 6' height  |          |
|                                                             | 2   | 17%     | CC  | Cupressaceae / Juniperus Virginiana / Canaerti | Canaerti Juniper          | 6' height  |          |
|                                                             | 2   | 17%     | CP  | Cupressaceae / Thuja / Plicata                 | Giant Arborvitae          | 6' height  |          |
|                                                             | 2   | 17%     | CA  | Cupressaceae / Taxodium / Alternifolia         | Pagoda Dogwood            | 6' height  |          |
| Total:                                                      | 12  | 100%    |     |                                                |                           |            |          |
| Understory Trees                                            | 4   | 17%     | RO  | Rosaceae / Rhus / Copallina                    | Flameleaf Sumac           | 2.5' cal.  |          |
|                                                             | 4   | 17%     | CO  | Cornaceae / Cornus / Alternifolia              | Pagoda Dogwood            | 2.5' cal.  |          |
|                                                             | 4   | 17%     | OP  | Oleaceae / Syringa / Pekinensis                | China Snow Peking Lilac   | 2.5' cal.  |          |
|                                                             | 4   | 17%     | YM  | Rosaceae / Amelanchier / Grandiflora           | Apple Serviceberry        | 2.5' cal.  |          |
|                                                             | 4   | 17%     | RV  | Rosaceae / Crataegus / Viridis                 | Writter King Hawthorne    | 2.5' cal.  |          |
|                                                             | 4   | 17%     | RZ  | Rosaceae / Malus / Zumi                        | Zumi Crabapple            | 2.5' cal.  |          |
| Total:                                                      | 24  | 100%    |     |                                                |                           |            |          |
| Deciduous Shrubs                                            | 20  | 20%     | RN  | Rosaceae / Spiraea / Nipponica                 | Snowmound Spirea          | 18" height |          |
|                                                             | 20  | 20%     | AD  | Adoxaceae / Viburnum / Dentatum                | Blue Muffin Viburnum      | 18" height |          |
|                                                             | 20  | 20%     | OM  | Oleaceae / Syringa / Meyeri                    | Dwarf Korean Lilac        | 18" height |          |
|                                                             | 20  | 20%     | RP  | Rosaceae / Physocarpus / Opulifolius           | Summer Wme Ninebark       | 18" height |          |
|                                                             | 19  | 19%     | MY  | Myricaceae / Myrica / Pensylvanica             | Northern Bayberry         | 18" height |          |
| Total:                                                      | 99  | 100%    |     |                                                |                           |            |          |
| Evergreen Shrubs                                            | 27  | 20%     | CY  | Cypress / Thuja / Occidentalis                 | Woodward Arborvitae       | 18" height |          |
|                                                             | 27  | 20%     | TM  | Taxaceae / Taxus / Media                       | Dense Intermediate Yew    | 18" height |          |
|                                                             | 27  | 20%     | PI  | Pinaceae / Picea / Glauca                      | Dwarf Alberta spruce      | 18" height |          |
|                                                             | 26  | 20%     | BG  | Buxaceae / Buxus / Glencoe                     | Chicagoland Green Boxwood | 18" height |          |
|                                                             | 26  | 20%     | CC  | Cypress / Juniperus / Chinensis                | Sea Green Juniper         | 18" height |          |
| Total:                                                      | 133 | 100%    |     |                                                |                           |            |          |

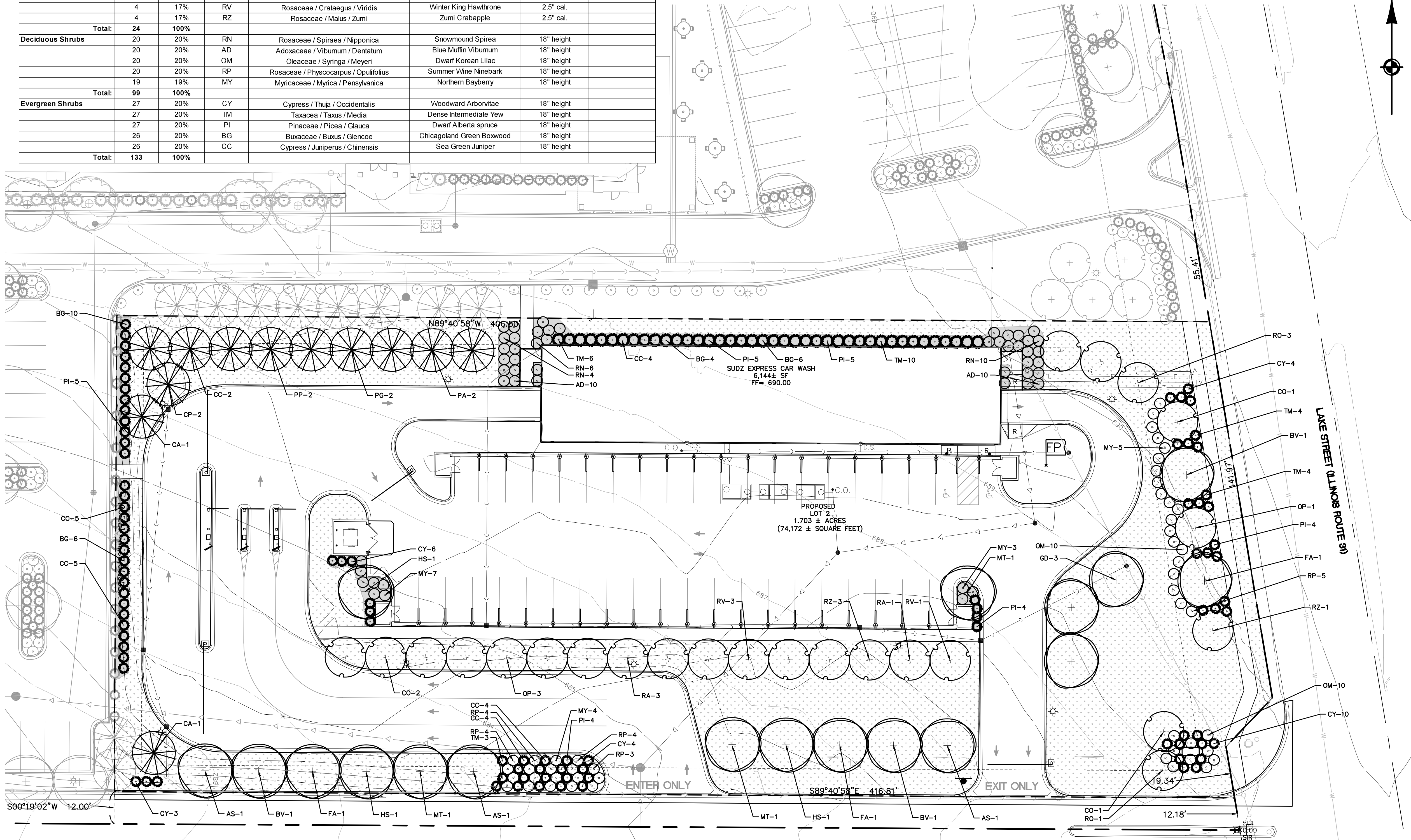
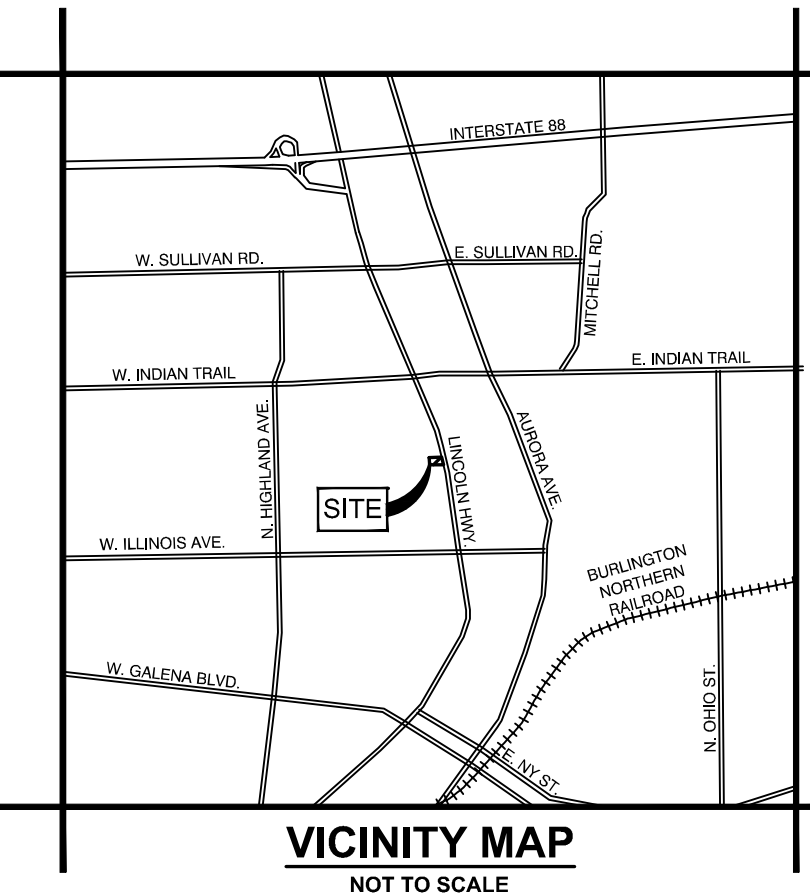
| Landscape Data Table: CTEs Provided |               |                |                     |
|-------------------------------------|---------------|----------------|---------------------|
|                                     | CTE Value     | Count Provided | Total CTEs Provided |
| Canopy Trees                        | 1             | 18             | 18                  |
| Evergreen Trees                     | 1/3           | 12             | 4                   |
| Understory Trees                    | 1/3           | 24             | 8                   |
| Deciduous Shrubs                    | 1/20          | 99             | 5                   |
| Evergreen Shrubs                    | 1/20          | 133            | 7                   |
|                                     | <b>Total:</b> | <b>286</b>     | <b>42</b>           |

| Landscape Data Table: CTE Credits            |      |
|----------------------------------------------|------|
| Required CTE                                 | 49.0 |
| Credits Counted in One Category <sup>1</sup> | 9    |
| Adjusted Required CTE <sup>2</sup>           | 40   |
| Provided CTE                                 | 42   |

**NOTES:**

1. CTE CREDITS:
  - 1.1. STREET TREE CANOPY TREE REQUIREMENT COUNTED IN PERIMETER TREE CREDITS = 2 CREDITS.
  - 1.2. STREET TREE UNDERSTORY TREES COUNTED IN PERIMETER TREE CREDITS = 3 CREDITS.
  - 1.3. FOUNDATION SHRUBS COUNTED IN PERIMETER SHRUB REQUIREMENT = 4 CREDITS
2. ADJUSTED REQUIRED CTE CALC  
49 CTE REQUIRED  
-9 CREDITS COUNTED IN ANOTHER CATEGORY  
40 CTE REQUIREMENT ADJUSTED



SECTION 15

SHIP 38 NORTH, RANGE 8 EAST

CITY OF AURORA

KANE COUNTY, ILLINOIS

**ATWELL**

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[illegible]

**NOT FOR CONSTRUCTION**