

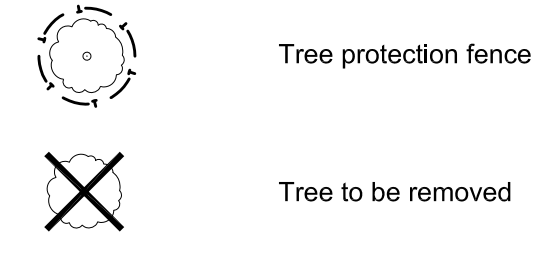
TREE SURVEY LIST

| NO. | Species | Size | Condition | Action |
|-----|-----------------|------|-------------------------|----------|
| 1 | Elm | 10" | dead | remove |
| 2 | Elm | 13" | poor/dying | preserve |
| 3 | Elm | 13" | good | preserve |
| 4 | Cottonwood | 13" | good-a lot of dead wood | preserve |
| 5 | Honey locust | 14" | good | preserve |
| 6 | Elm | 13" | good | preserve |
| 7 | Honey locust | 13" | good | preserve |
| 8 | Black locust | 14" | good/fair | preserve |
| 9 | Honey locust | 13" | excellent | preserve |
| 10 | Red oak | 2" | good | preserve |
| 11 | Red oak | 2" | good | preserve |
| 12 | Red oak | 2" | good | preserve |
| 13 | Honey locust | 16" | good | remove |
| 14 | Elm | 22" | good | preserve |
| 15 | Elm | 22" | good | preserve |
| 16 | Elm | 12" | good | preserve |
| 17 | Crabapple | 4" | good | preserve |
| 18 | Red oak | 2" | good | preserve |
| 19 | Red oak | 2" | good | preserve |
| 20 | Red oak | 14" | good | remove |
| 21 | Honey locust | 23" | excellent | remove |
| 22 | Honey locust | 24" | excellent | preserve |
| 23 | Crabapple | 10" | fair- needs pruning | preserve |
| 24 | River birch | 6" | good | remove |
| 25 | Crabapple | 11" | fair | remove |
| 26 | Austrian Pine | 6" | fair | preserve |
| 27 | Red oak | 4" | good | preserve |
| 28 | Elm | 28" | good | preserve |
| 29 | Austrian Pine | 20" | good | preserve |
| 30 | Austrian Pine | 16" | fair/poor | preserve |
| 31 | Austrian Pine | 17" | poor/bad form | preserve |
| 32 | Austrian Pine | 17" | fair | preserve |
| 33 | Austrian Pine | 17" | fair/poor | preserve |
| 34 | Austrian Pine | 11" | fair/poor | preserve |
| 35 | Austrian Pine | 11" | fair/poor | preserve |
| 36 | Silver maple | 9" | fair | preserve |
| 37 | Cottonwood | 12" | good | preserve |
| 38 | Cottonwood | 14" | good | remove |
| 39 | Cottonwood | 10" | good | remove |
| 40 | Black willow | 23" | good | remove |
| 41 | Elm | 15" | good | remove |
| 42 | Red oak | 4" | good | preserve |
| 43 | Bur oak | 10" | good | preserve |
| 44 | Bald cypress | 2" | fair-no leader | preserve |
| 45 | Bald cypress | 2" | fair-no leader | preserve |
| 46 | Bald cypress | 2" | fair-no leader | preserve |
| 47 | Swamp white oak | 2" | good | preserve |
| 48 | weeping willow | 30" | fair | preserve |
| 49 | weeping willow | 36" | fair | preserve |
| 50 | Swamp white oak | 2" | good | remove |
| 51 | Bald cypress | 2" | fair-no leader | preserve |
| 52 | Scots pine | 10" | good | preserve |
| 53 | Scots pine | 10" | fair | preserve |
| 54 | weeping willow | 38" | poor | preserve |
| 55 | Scots pine | 11" | fair | preserve |
| 56 | weeping willow | 48" | fair- deadwood | preserve |
| 57 | weeping willow | 52" | fair- deadwood | preserve |
| 58 | Scots pine | 18" | fair | preserve |
| 59 | Scots pine | 12" | fair | preserve |
| 60 | Swamp white oak | 3" | good | preserve |
| 61 | Swamp white oak | 3" | good | preserve |
| 62 | Bald cypress | 2" | fair-no leader | preserve |
| 63 | weeping willow | 41" | good | preserve |
| 64 | Bur oak | 3" | good | preserve |
| 65 | weeping willow | 18" | good | preserve |
| 66 | Swamp white oak | 3" | good | preserve |
| 67 | Swamp white oak | 2" | good | preserve |

TREE PRESERVATION NOTES

- Contractor shall install tree protection fencing as shown on the plans prior to beginning work. Maintain and adjust tree protection fencing as needed during progress of construction. Storage of materials, vehicular access, and all other construction activities are strictly prohibited within the limits of the tree protection fencing.
- Tree stumps shall be ground to a minimum depth of 18" below existing grade or as required to properly perform the work.
- Remove and dispose of turf where planting beds are designated. Refer to Planting Plan for limits of proposed landscape improvements.
- Where turf or plantings are proposed in existing paved areas, remove all base material.
- Items indicated for Removal shall include complete removal of above grade item and below grade appurtenances (foundations, urban fill, wiring, piping, etc.) including disposal off-site following applicable codes and ordinances, unless otherwise shown on the plans.
- Contractor to protect all existing utilities and all other site features not designated for removal. Contractor is responsible for replacing/repairing any existing utilities or other site features damaged during construction to the original condition at no cost to the Owner.
- Contractor responsible for maintaining existing utility services (electrical, sanitary, storm) during construction unless otherwise indicated in the Contract Documents.
- Refer to specifications for additional conditions, standards and notes.

TREE PRESERVATION LEGEND



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PREPARED FOR
**St. Basil of Ostrog
Serbian Orthodox
Church**
27450 N Bradley Road
Mettawa, IL 60045

PROJECT
**Church Renovation
& Addition**

27450 N Bradley Road
Mettawa, IL 60045

ISSUED
June 5, 2020

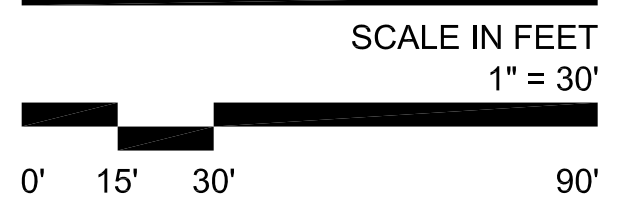
REVISIONS

| No | Date | Issue |
|----|------------|-------------------------|
| 1 | 2020.07.23 | revised per civil edits |
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MPW

SHEET TITLE
**Tree Preservation
Plan**

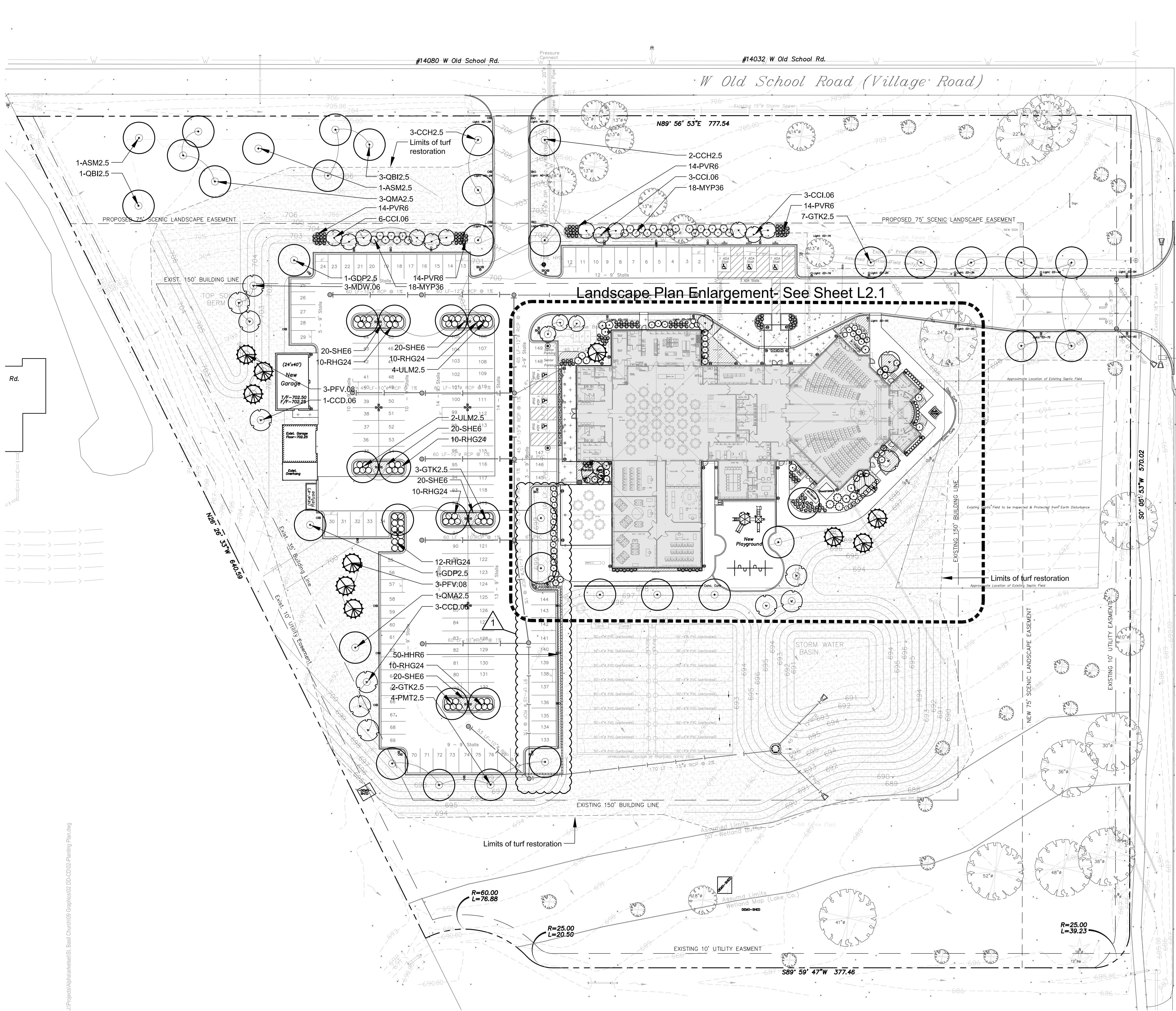


NORTH

SHEET NUMBER

L1.0

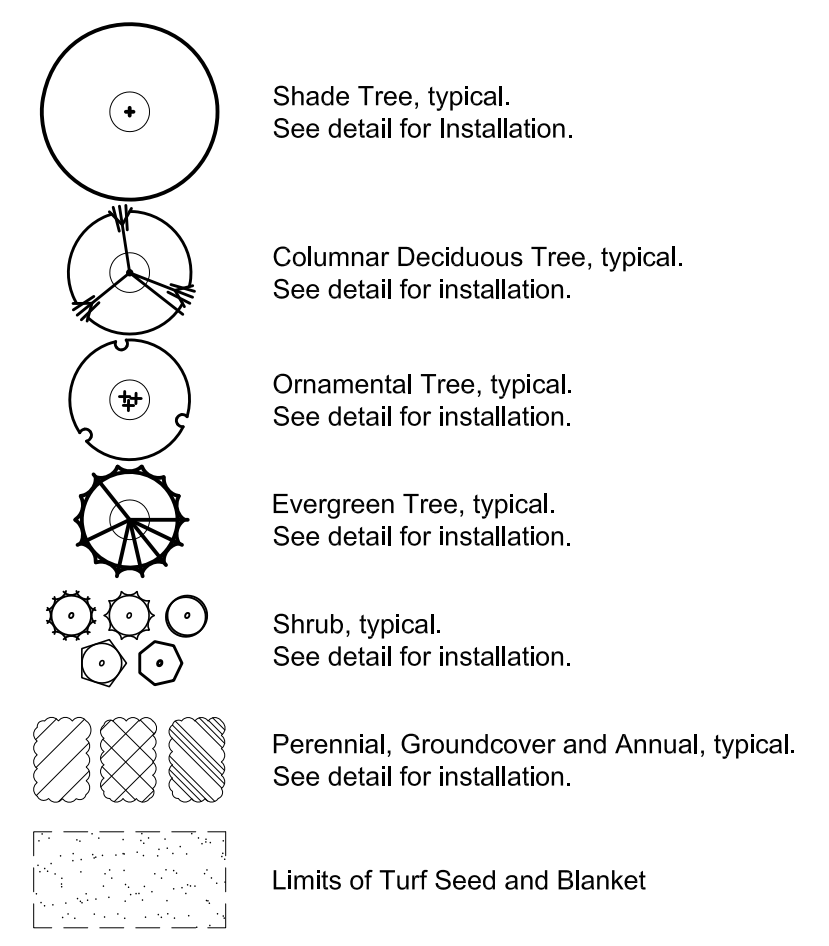
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PLANTING NOTES

1. Seed limit line is approximate. Seed to limits of grading and disturbance. Contractor responsible for restoration of any unauthorized disruption outside of designated construction area.
2. Contractor responsible for erosion control in all seeded/sodded areas.
3. Furnish and install 4" of topsoil in turf areas adjacent to new construction. Furnish and install 12" of topsoil in all planting beds around the building improvements. Furnish and install 18" of topsoil in parking lot islands. Amend all plant beds with 2" of soil conditioner, till into top 6".
4. Install mulch at a 2" depth in perennial beds, install mulch at a 3" depth around all trees and shrubs.
5. Tree mulch rings in turf areas are 5 foot diameter, typical. Contractor shall provide a mulch ring around all existing trees within the limit of work. Remove all existing grass from area to be mulched and provide a typical v-trench edge.
6. Bedlines are to be spade cut to a minimum depth of 3 inches unless otherwise shown on the plans. Curved bedlines are to be smooth and not segmented.
7. Do not locate plants within 10' of utility structures, or within 5' horizontally of underground utility lines unless otherwise shown on the plans. Consult with Landscape Architect if these conditions exist.
8. FOR LUMP SUM CONTRACTS. Plants and other materials are quantified and summarized for the convenience of the Owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn and specified. No additional payments will be made for materials required to complete the work as drawn and specified.
9. FOR UNIT PRICE CONTRACTS. Payments will be made based on actual quantities installed as measured in place by the Owners Representative.

PLANTING LEGEND



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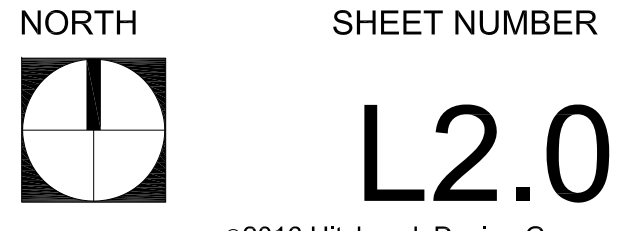
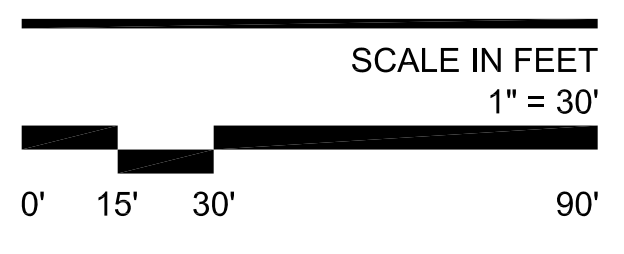
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June 5, 2020
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|----|------------|-------------------------|
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SHEET TITLE
**Overall
Landscape Plan**

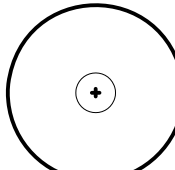
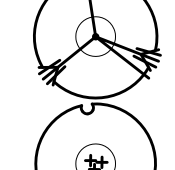
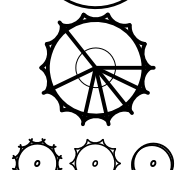
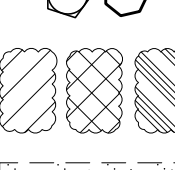
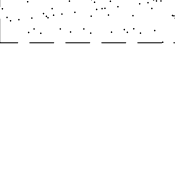




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PLANTING NOTES

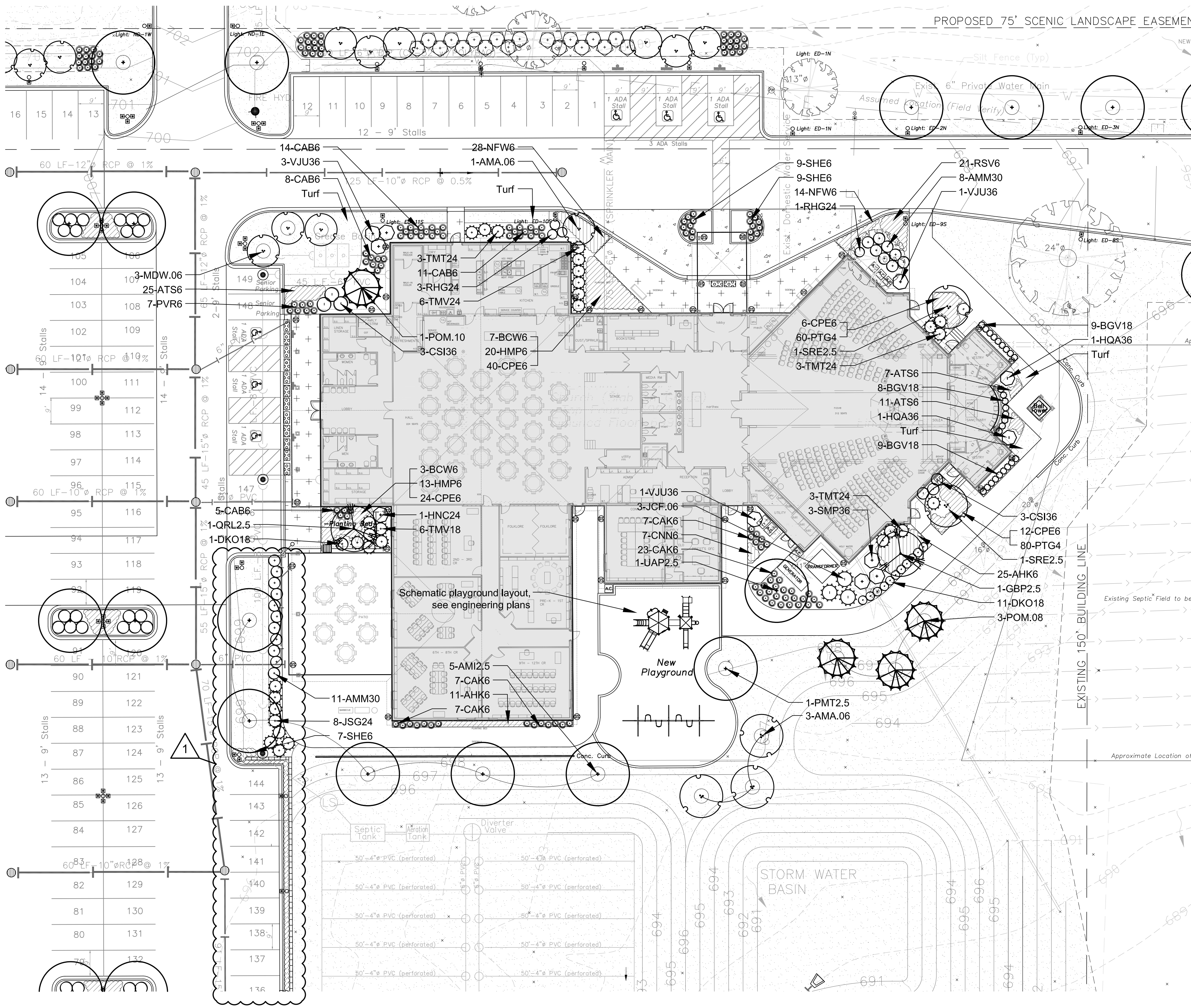
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PLANTING LEGEND

-  Shade Tree, typical. See detail for installation.
-  Columnar Deciduous Tree, typical. See detail for installation.
-  Ornamental Tree, typical. See detail for installation.
-  Evergreen Tree, typical. See detail for installation.
-  Shrub, typical. See detail for installation.
-  Perennial, Groundcover and Annual, typical. See detail for installation.
-  Turf seed restoration, refer to Civil plans and specifications

PLANT MATERIAL LIST

| Code | Botanical Name | Common Name | Size | Qty |
|---------------------------|---|---|----------|-----|
| Shade Trees | | | | |
| AM12.5 | Acer nyctagine Morton | State Street Nyctage Maple | 2 1/2" C | 3 |
| ASM2.5 | Acer saccharum Green Mountain | Green Mountain Sugar Maple | 2 1/2" C | 2 |
| CCH2.5 | Celtis occidentalis 'Chicagoland' | Chicagoland Hackberry | 2 1/2" C | 5 |
| GBP2.5 | Ginkgo biloba 'Princeton Sentry' | Princeton Sentry Ginkgo | 2 1/2" C | 1 |
| GTK2.5 | Gleditsia triacanthos var. inermis 'Skyline' | Skyline Thornless Honeylocust | 2 1/2" C | 11 |
| GDP2.5 | Gymnocladus dioica 'Prairie Titan (male)' | Prairie Titan Kentucky Coffeetree | 2 1/2" C | 2 |
| PMT2.5 | Platanus x acerifolia 'Morton Circle' | Exclamation! London Planetree | 2 1/2" C | 5 |
| QB12.5 | Quercus bicolor | Swamp White Oak | 2 1/2" C | 4 |
| QMA2.5 | Quercus macrocarpa | Bur Oak | 2 1/2" C | 4 |
| QRL2.5 | Quercus robur x bicolor 'Long' | Regal Prince Oak | 2 1/2" C | 1 |
| UA2.5 | Ulmus americana 'Princeton' | Princeton American Elm | 2 1/2" C | 1 |
| ULM2.5 | Ulmus japonica x wilsoniana 'Morton' | Accolade™ Elm | 2 1/2" C | 6 |
| Intermediate Trees | | | | |
| AMA.06 | Amelanchier x grandiflora 'Autumn Brilliance' | Autumn Brilliance Serviceberry | 6' HT | 4 |
| CCD.06 | Cercis canadensis | Eastern Redbud | 6' HT | 4 |
| CCI.06 | Crataegus crugali var. inermis | Thornless Cockspur Hawthorn | 6' HT | 12 |
| MDW.06 | Malus 'Donald Wyman' | Donald Wyman Flowering Crabapple | 6' HT | 6 |
| SRE2.5 | Syringa reticulata 'Ivory Silk' | Ivory Silk Japanese Tree Lilac | 2 1/2" C | 2 |
| Evergreen Trees | | | | |
| POM.08 | Picea omorika | Serbian Spruce | 8' HT | 3 |
| POM.10 | Picea omorika | Serbian Spruce | 10' HT | 1 |
| PFV.08 | Pinus flexilis 'Vanderwolfs Pyramid' | Vanderwolfs Pyramid Limber Pine | 6' HT | 6 |
| Deciduous Shrubs | | | | |
| AMM30 | Aronia melanocarpa 'Morton' | Iroquois Beauty™ Black Chokeberry* | 30" HT | 19 |
| CS16 | Cornus sericea 'Isanti' | Dwarf Redtwig Dogwood | 36" HT | 6 |
| DKO18 | Diervilla 'G2X8544' | Kodiak Orange Bush Honeysuckle | 18" HT | 12 |
| HNC24 | Hydrangea arborescens 'NCHA1' | Invincelle Sprint Hydrangea | 24" HT | 1 |
| HQA36 | Hydrangea quercifolia 'Alice' | Alice Oakleaf Hydrangea | 36" HT | 2 |
| MYP36 | Myrica pennsylvanica * | Bayberry | 36" HT | 25 |
| RHG24 | Rhus aromatica 'Gro-Low' | Gro-Low Fragrant Sumac | 24" HT | 66 |
| SBT24 | Spiraea betulifolia 'Tor' | Tor Birchleaf Spirea | 24" HT | 1 |
| SMP36 | Syringa meyeri 'Palbin' | Dwarf Meyer Lilac | 36" HT | 3 |
| Evergreen Shrubs | | | | |
| BGV18 | Buxus x 'Green Velvet' | Green Velvet Boxwood | 18" HT | 26 |
| JCF.06 | Juniperus chinensis 'Fairview' | Fairview Juniper | 6' HT | 3 |
| JSG24 | Juniperus chinensis 'Sea Green' | Sea Green Chinese Juniper | 24" HT | 6 |
| TMV18 | Taxus x media 'Lambert' | Lambert Japanese Yew | 18" HT | 6 |
| TMT24 | Taxus x media 'Tauntoni' | Taunton Intermediate Yew | 24" HT | 16 |
| Groundcovers | | | | |
| PTG4 | Pachysandra terminalis 'Green Carpet' | Green Carpet Japanese Pachysandra | 1 QT | 140 |
| Perennials | | | | |
| ATS6 | Allium tanguticum 'Summer Beauty' | Summer Beauty Ornamental Chive | 1 GAL | 43 |
| AHK6 | Amsonia hubrichtii 'Halfway to Arkansas' | 'Halfway to Arkansas' Narrow Leaf Blue Star | 1 GAL | 36 |
| BCW6 | Bergenia cordifolia 'Winterglod' | Winterglow Bergenia | 1 GAL | 10 |
| CAB6 | Calamagrostis brachytricha | Korean Feather Reed Grass | 1 GAL | 38 |
| CAK6 | Calamagrostis x acutiflora 'Karl Foerster' | Karl Foerster Feather Reed Grass | 1 GAL | 44 |
| CNN6 | Calamintha nepeta | Calamint | 1 GAL | 7 |
| CPE6 | Carex pensylvanica | Oak Sedge | 1 GAL | 82 |
| HHR6 | Hemerocallis 'Happy Returns' | Happy Returns Daylily | 1 GAL | 59 |
| HMP6 | Heuchera micrantha 'Palace Purple' | Small Flowered Coral Bells | 1 GAL | 33 |
| NFW6 | Nepeta x faassenii 'Walker's Low' | Walker's Low Catmint | 1 GAL | 42 |
| PVR6 | Panicum virgatum 'Rostrobibusch' | Red Switch Grass | 1 GAL | 62 |
| RSV6 | Rudbeckia speciosa 'Viette's Little Suzy' | Viette's Little Suzy Black-eyed Susan | 1 GAL | 21 |
| SHE6 | Sporobolus heterolepis | Prairie Dropseed | 1 GAL | 125 |



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REVISIONS


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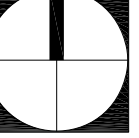
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SHEET TITLE
**Landscape Plan
Enlargement**

SCALE IN FEET
1" = 20'

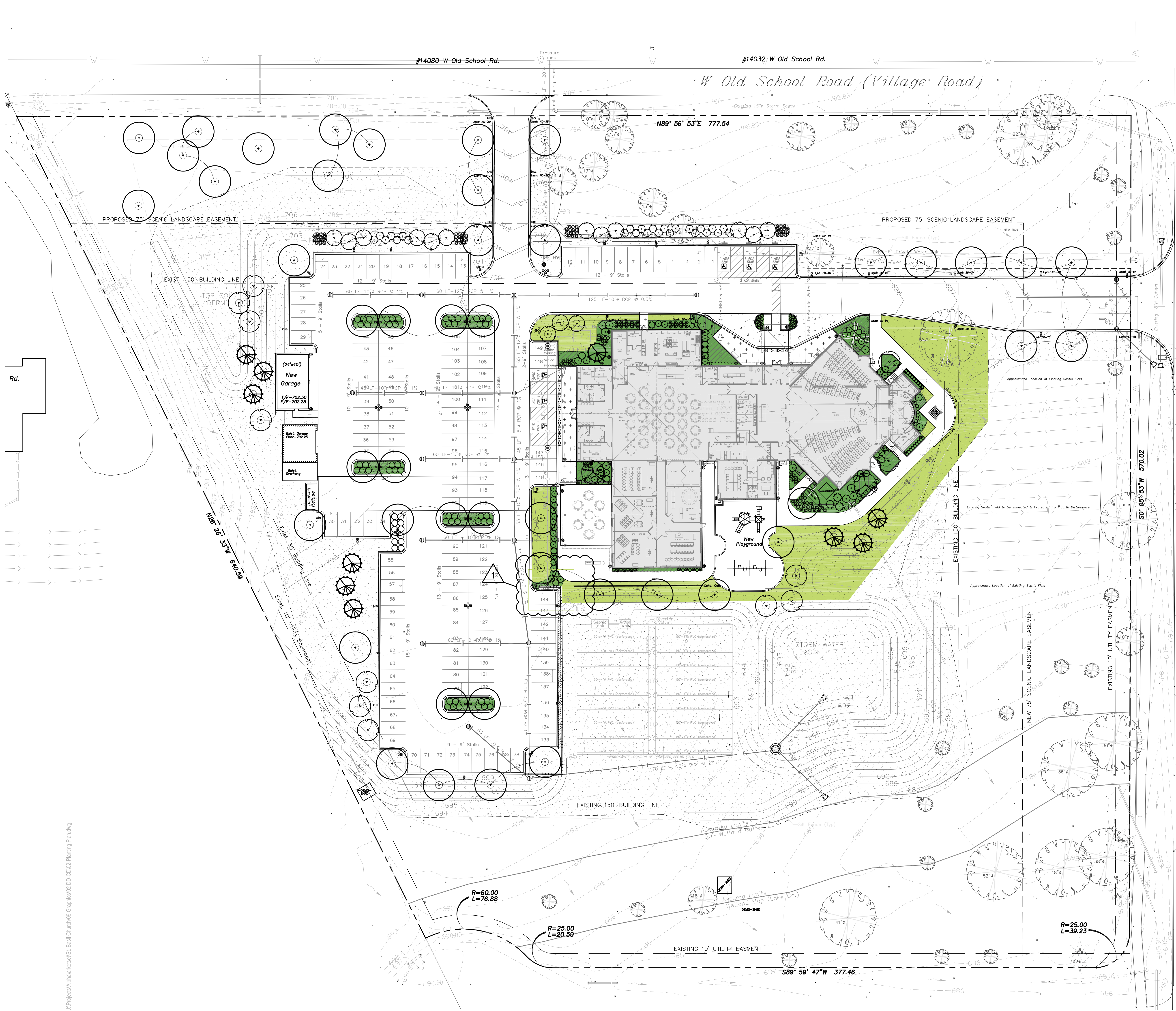


NORTH



SHEET NUMBER

L2.1



IRRIGATION LEGEND

- Limits of Planting Bed Irrigation
- Limits of Turf Irrigation



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SHEET TITLE
Irrigation Areas

SCALE IN FEET
1" = 30'

NORTH

SHEET NUMBER

L3.0

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