

MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPÉ. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.

GENERAL GRADING AND PLANTING NOTES

ON TURF AREA AND PLANTING BED PREPARATION.

- 1. BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL COMPLY WITH, THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO
- IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS. a. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL
- CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES
- AND ELIMINATE PONDING POTENTIAL. THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED

LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION

- ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED. ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE
- GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
 ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY
- SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER. 4. ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE
- PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, a. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN
- ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
- NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).
- THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHÓTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS.
- THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD.
- 6. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

| PLANT | SCH | EDULE | | | | | | |
|--|----------|-----------------------|---|--|----------------|----------------------|--|--|
| SYMBOL | CODE | QTY | BOTANICAL / COMMON NAME | CAL. | CONT. | SIZE | | |
| TREES | | | | | | | | |
| | GA | 6 | Ginkgo biloba `Autumn Gold` TM Autumn Gold Maidenhair Tree | 2.5" Cal. | B&B | 10`-12` | | |
| | GT | 9 | Gleditsia triacanthos inermis `Skycole` TM Skyline Thornless Honey Locust | 2.5" Cal. | B&B | 10`-12` HT. | | |
| \bigcirc | GK | 6 | Gymnocladus dioica `Espresso` Kentucky Coffee Tree | 2.5" Cal. | B&B | 10`-12` HT. | | |
| | LT | 5 | Liriodendron tulipifera Tulip Poplar | 2.5" Cal. | B&B | 10`-12` HT. | | |
| | ОТ | 3 | OFF SITE TREE | | | | | |
| | UV | 9 | Ulmus americana `Valley Forge` American Elm | 2.5" Cal. | B&B | 10`-12` HT. | | |
| | | 3 | EX TREE | | | | | |
| White is | | 10 | EX. TREE TO BE REMOVED | | | | | |
| Manufacture of the state of the | | 3 | EX ORNAMENTAL TREE | | | | | |
| ORNAMEN | ITAL TRE | ES | | | | | | |
| | AG | 4 | Amelanchier x grandiflora 'Autumn Brilliance' Autumn Brilliance Apple Serviceberry | 3-5 CANES, 2.5" OVERALL | Cont. or B&B | 6` Ht. Min. | | |
| | СС | 4 | Cercis canadensis Eastern Redbud Multi-trunk | 3-5 CANES, 2.5" OVERALL | Cont. or B&B | 6` Ht. Min. | | |
| | MA | 4 | Malus x `Adams` Adams Crabapple | 2" Cal. | Cont. or B&B | 6` Ht. Min. | | |
| | OV | 3 | Ostrya virginiana American Hophornbeam | 2" Cal. | Cont. or B&B | 6` Ht. Min. | | |
| SYMBOL | CODE | <u>QTY</u> | BOTANICAL / COMMON NAME | CONTAINER | <u>SPACING</u> | SIZE | | |
| NATIVE SH | HRUBS | | | | | | | |
| 37.0 | CA | 15 | Ceanothus americanus New Jersey Tea | 3 gal. | Per Plan | 12" Min. Ht. | | |
| \odot | CR | 16 | Cornus sericea Red Twig Dogwood | 5 gal. | Per Plan | 18-24" HT., 24" SPR. | | |
| | CL | 37 | Diervilla lonicera 'Michigan Sunset' Dwarf Bush Honeysuckle | 5 gal. | Per Plan | 18-24" HT., 24" SPR. | | |
| | IG | 62 | llex glabra `Shamrock` Inkberry | 5 gal. | Per Plan | 18-24" Ht. | | |
| | JP | 14 | Juniperus horizontalis `Bar Harbor` Creeping Juniper | 5 gal. | Per Plan | 30" Min | | |
| $\widetilde{}$ | PL | 39 | Physocarpus opulifolius `Little Devil` TM Dwarf Ninebark | 5 gal. | Per Plan | 18-24" HT., 24" SPR. | | |
| | PG | 15 | Potentilla fruticosa 'Goldfinger' Goldfinger Bush Cinquefoil | 3 gal. | Per Plan | 15" Min. Ht. | | |
| ~ (***) | VN | 49 | Viburnum opulus 'Nanum' Dwarf European Cranberrybush | 5 gal. | 3, OC | 18-24" HT., 24" SPR. | | |
| SYMBOL | CODE | QTY | BOTANICAL / COMMON NAME | CONT | SPACING | SIZE | | |
| GROUND COVERS | | | | | | | | |
| + + + + + + + + + + + + + + + + + + + | TF FK | 10,938 sf 3,256 sf | Existing turf CONTRACTOR TO VERIFY EXISTING VARIE Festuca arundinacea `Kentucky 31` Kentucky Tall Fescue | Sod ETY AND MATCH EXISTING TUR Sod | F | | | |

NOTE: NO TREES SHALL BE PLANTED OVER EXISTING UTILITY LINES CALL JULIE 811

5 TREES (1 PER 100')

26 SHRUBS (16 PER 100')

5 TREES

26 SHRUBS

ORNAMENTAL TREES REQUIRED:

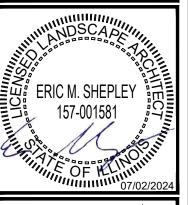
ORNAMENTAL TREES PROVIDED:

SHRUBS REQUIRED:

SHRUBS PROVIDED:

| | | E GAS EASEMENT TO BE MAINTAINED AT | | | | | | | |
|---|---|---|--|---|--|--|--|--|--|
| | ANDSCAPE CALCULATIONS | | | | | | | | |
| E | SITE AREA LANDSCAPE AREA NUMBER OF PARKING ISLANDS SQUARE FOOTAGE OF ISLAND LANDSCAPE PARKING STALLS | 55,767 SF 22,486 SF (40.3 % OF SITE) 2 CONSOLIDATED ISLANDS 479 SF 38 SPACES | FOUNDATION FOUNDATION LENGTH ORNAMENTAL TREES REQUIRED: ORNAMENTAL TREES PROVIDED: | PROVIDED 91 LF 1 TREES (1 PER 100 LF) 1 TREES | | | | | |
| | LANDSCAPE PARKWAY: LA GRANGE ROAD (MAJOR ARTERIAL) TREES REQUIRED: | 223 LF 6 TREES (1 PER 40') | SHRUBS REQUIRED: SHRUBS PROVIDED: | 16 SHRUBS (16 PER 100 LF) 16 SHRUBS | | | | | |
| | TREES PROVIDED: LANDSCAPE CORRIDORS LA GRANGE ROAD (MAJOR ARTERIAL) SHADE TREES REQUIRED: SHADE TREES PROVIDED: | 6 TREES 223 LF 5 TREES (2 PER 100') 5 TREES | INTERIOR LANDSCAPE SITE AREA SHADE TREES REQUIRED: SHADE TREES PROVIDED: PARKING LOT LANDSCAPE | 55,767 SF 6 TREES (1 PER 10,000 SF) 6 TREES 38 SPACES | | | | | |
| | ORNAMENTAL TREES REQUIRED: ORNAMENTAL TREES PROVIDED: | 5 TREES (2 PER 100') 5 TREES | PERIMETER SCREENING | PROVIDED | | | | | |
| | ORLAND SQUARE DRIVE SHADE TREES REQUIRED: SHADE TREES PROVIDED: | 193 LF 4 TREES (2 PER 100') 4 TREES | ISLAND LANDSCAPING 1 ISLAND PER 10 SPACES TREES REQUIRED: TREES PROVIDED: | 4 ISLANDS, 525 SF 4 ISLANDS PROVIDED 4 TREES (1 SHADE PER ISLAND 4 TREES | | | | | |
| | ORNAMENTAL TREES REQUIRED: ORNAMENTAL TREES PROVIDED: | 4 TREES (2 PER 100') 4 TREES | SIGNAGE LANDSCAPE MIN. 5' WIDE LANDSCAPE AREA | PROVIDED | | | | | |
| | LANDSCAPE BUFFERYARDS SOUTH SIDE SHADE TREES REQUIRED: SHADE TREES PROVIDED: | TYPE 1 241 LF 8 TREES (3 PER 100') 8 TREES - 2 EXISTING, 6 PROPOSEI LOCATIONS | * SITE AREA RESTRICTIONS PREVENT PLACIND, 3 IN ALTERNATE | NG ALL TREES | | | | | |
| | ORNAMENTAL TREES REQUIRED: ORNAMENTAL TREES PROVIDED: | 3 TREES (1 PER 100') 3 TREES - 3 EXISTING | | | | | | | |
| | SHRUBS REQUIRED: SHRUBS PROVIDED: | 39 SHRUBS (16 PER 100') 39 SHRUBS | | | | | | | |
| | NORTH SIDE SHADE TREES REQUIRED: SHADE TREES PROVIDED: | 162 LF 5 TREES (3 PER 100') 4 TREES* | | EVERGREEN DESIGN GROUP | | | | | |
| | ORNAMENTAL TREES REQUIRED: | 5 TREES (1 PER 100') | | DESIGN GROOF | | | | | |





REVISIONS \triangle △ 05/16/2024 CITY COMMENT RESPONSE

07/02/2024 CITY COMMENT RESPONSE

PROJ NO: 230210

ENG: EMS DATE: 02/02/2024

SHEET TITLE

LANDSCAPE PLANTING

SHEET NUMBER

(800) 680-6630

4625 Lindell Blvd., Ste 200

St Louis, MO 63101

www.EvergreenDesignGroup.com

Scale 1" = 20'