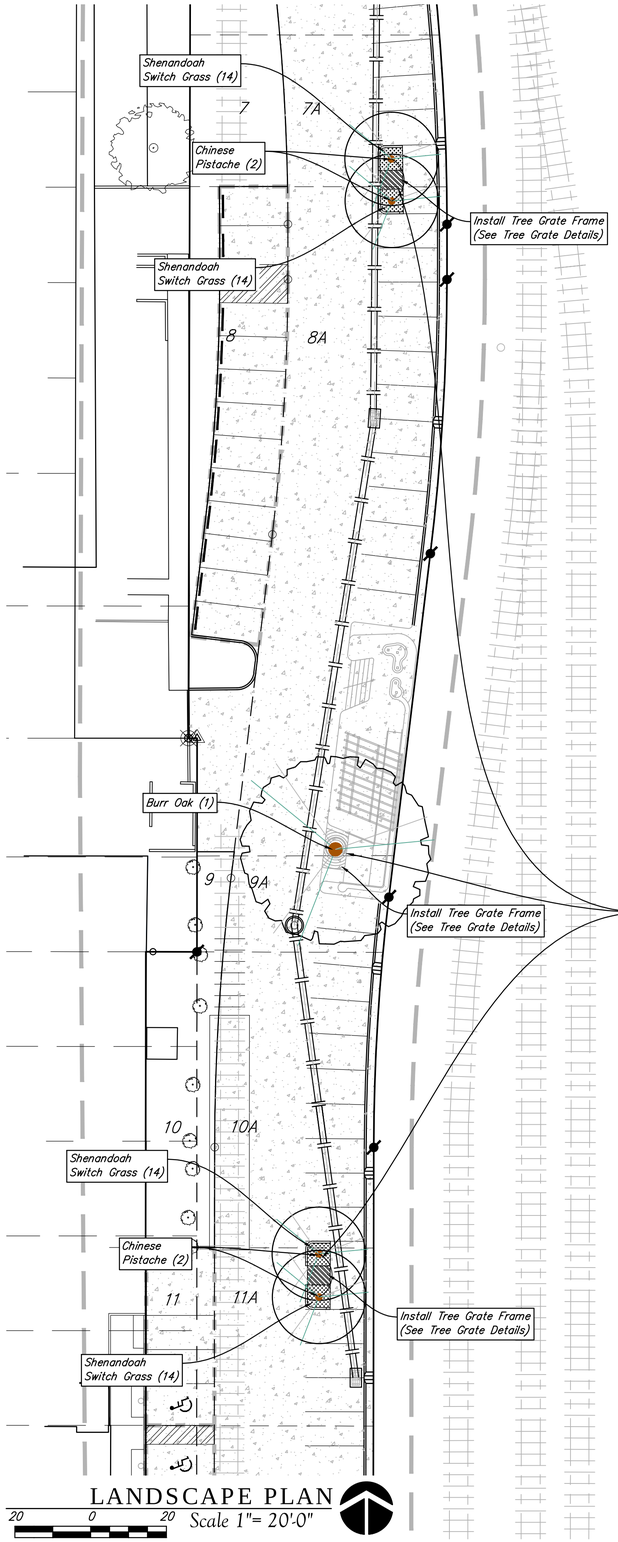


LANDSCAPE PLAN

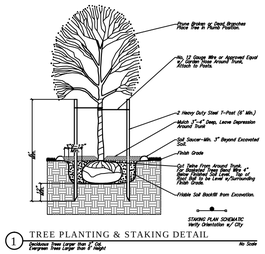
20 0 20 Scale 1"= 20'-0"

6. Contractor shall excavate planting beds at a depth of 4' (48") and replace with good quality TOP SOIL that meets industry standards. Excavated soil shall be spread on site.

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL
PIS CHI	4	PISTACIA CHINENSIS	CHINESE PISTACHE	B & B	3"CAL
QUE MAC	1	QUERCUS MACROCARPA	BURR OAK	B & B	4"CAL (PROVIDE SPECIMEN QUALITY TREE)

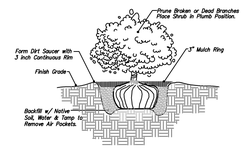
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	POINTS
PAN VIR	54	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	1 GAL	18" CTRS.



1 TREE PLANTING & STAKING DETAIL

Deciduous Trees Larger than 2" Cal.
Evergreen Trees Larger than 5' Height

No Scale



2 SHRUB PLANTING DETAIL

5 Gallon and Smaller

No Scale

LANDSCAPE NOTES

General Notes

1. Contractor shall be responsible for any damage caused to the utilities (both overhead and buried) which may occur due to his action or lack of action on the project site during landscape or irrigation installation. Contractor shall seek the assistance of local utilities and the owner in locating the utilities prior to performing trenching operations in any area.
2. Plant trees three (3) inches above finished grade. Cut and remove twine from around the trunk and ball. Cut and remove burlap from the top ⅓ to ⅔ of the root ball. Plant shrubs two (2) inches above finished grade. Crown Islands 6" above top of curb or as directed on drawing. All planting beds shall have positive drainage out of the bed and away from building.
3. All landscape work to be done in accordance to industry standards.
4. Landscape contractor shall locate all utilities prior to starting work. Landscape contractor will be responsible for the repair of any damage caused to utilities.

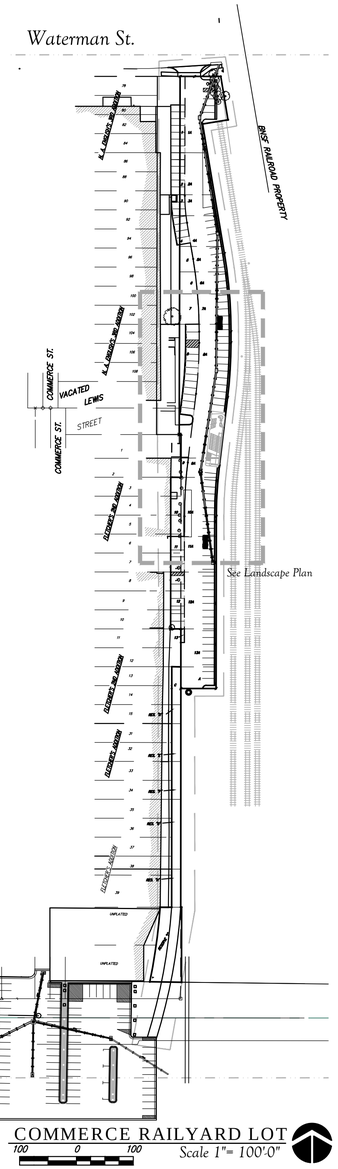
Soil Preparation

5. All shrub, groundcover, and seasonal plantings shall receive soil preparation/amendments per specification 02950.
6. Contractor shall excavate planting beds at a depth of 4' (48") and replace with good quality TOP SOIL that meets industry standards. Excavated soil shall be spread on site.
7. For trees smaller than two (2) inch caliper, apply four (4) slow release fertilizer tablets (20-10-5, 21 gram tablets). For trees larger than two (2) inch caliper, apply six (6) slow release fertilizer tablets (20-10-5, 21 gram tablets).
8. All areas of the site (and adjacent street Rights-of Way that are disturbed by construction shall be seeded with K-31 Fescue. Seed shall only be installed from April 15 - September 15.
9. May 1 - August 31 - Apply a 16-8-8 fertilizer at a rate of six (6) pounds per 1,000 square feet to all lawn areas.
10. September 1 - April 30 - Apply 6-2-0 fertilizer at a rate of ten (10) pounds per 1,000 square feet of lawn area. This fertilizer shall be applied prior to sodding.

Planting Notes

11. Quantities of materials shown in plant material list is for contractor's convenience and information only. Contractor to verify quantities and provide all plants as specified on landscape plan to provide a complete project.
12. Prior to beginning any work on the site, the landscape contractor shall contact the general contractor/project manager for specific instructions relevant to the sequencing of work.
13. Landscape Architect and/or owner representative reserves the right to revise proposed plant list and/or location of plants as deemed necessary.
14. Landscape contractor shall provide all labor, materials and service necessary to furnish and install plantings as specified her in and as shown on these plans. All plant materials shall be protected from the drying action of the sun and wind after being dug, while being transported, and while awaiting planting. Balls of plants which cannot be planted immediately shall be protected from drying action by covering them with moist mulch. Periodically, apply water to mulch-covered root balls to keep moist. If planting should occur during growing season, apply anti-dessicant to leaves before transport to reduce likelihood of windburn. Reapply anti-dessicant after planting to reduce transpiration.
15. All plant material shall be well-formed and developed in good condition, healthy and disease-free, and be typical of the species. Plants shall comply in all applicable respects with acceptable standards as set forth in the American Association of Nurseryman's "American Standard of Nursery Stock." Owner and landscape architect reserve the right to reject at any time or place prior to final acceptance of work, any and all plants which, in their opinion, fail to meet these specification requirements.
16. Plants designated container grown shall have been grown in pots, cans or boxes for a minimum of six months and a maximum of two years. These plants shall be removed from containers before planting. Plants that appear root-bound shall be root pruned through the use of a vertical slicing method prior to planting.
17. Landscape contractor shall locate all utilities prior to starting work. Landscape contractor will be responsible for the repair of any damage caused to utilities.
18. Protect and save the existing plant materials shown on plans unless noted to be removed.Plant ground cover within one (1) foot of trunk of trees or shrubs planted within area. Planting arrangement shall be triangular, with proper on-center spacing between plants.
19. Seasonal annual beds are to be planted with local materials that will offer the longest lasting and boldest color display at the time of installation.
20. All planting bed and lawn areas will be received by the landscape contractor, from the general contractor, within 0.1 of a foot of finish grade. The landscape contractor shall grade all planting and lawn areas to smooth and uniform levels or slope without any abrupt changes. All soil areas, planting beds or lawns adjacent to buildings shall be graded to allow positive drainage away from the buildings to either the parking areas or area drains. The finish grade, in all planting areas, after adding soil amendment and settlement, shall be one inch below curbs, sidewalks, and other paving. Rough grading for berms or other lawn features shall be performed by the general contractor.
21. When clay soil is encountered in the establishment of the lawn or the installation of the plant material it shall be improved in accordance with standard trade practice.
22. backfill for plant excavations to be clean natural soil, excavated from planting pits mixed with compost at a rate of 3:1 soil to compost.
23. Cultivate ground cover planting beds to a depth of 8" . Till compost into soil at a rate of 3:1 soil to compost.
24. All plant materials shall have backfill carefully placed around base and sides of ball to two-thirds (⅔) depth of ball, then thoroughly sodded with water to allow settlement. All wire, burlap fasteners and loose burlap around base of trunk shall be removed at this time. Remainder of pit shall then be backfilled, allowing for depth of mulch, saucer and settlement of backfill. Backfill shall then be thoroughly watered once again.
25. Plant ground cover within one (1) foot of trunk of trees or shrubs planted within area. Planting arrangement shall be triangular, with proper on-center spacing between plants.
26. Seasonal annual beds are to be planted with local materials that will offer the longest lasting and boldest color display at the time of installation.
27. Fertilize all plants with with 6-10-4 commercial fertilizer as directed by instructions on fertilizer. Except for annual and perennial beds.
28. Use cedar mulch in all planting beds. Landscape contractor shall supply landscape architect or owner representative with sample of mulch for approval prior to starting construction. Place 2" of mulch in ground cover beds, place 2" of mulch in all tree saucers. All mulch In tree saucers shall be incidental to tree installation and not counted in mulch quantity.
29. Planting beds receiving mulch are to be free of weeds and grass. Treat beds with a pre-emergent herbicide After planting and mulch placement. Apply in accordance with standard trade practice. Do not apply herbicide in perennial beds.
30. 4"x¾" painted steel edging shall be used to separate all turf areas from planting beds. Place edging flush with grade.
31. After planting is completed, repair injuries to all plants as required. Limit amount of pruning to a minimum necessary to remove dead or injured twigs and branches. Prune in such a manner as not to change natural habit or shape of plant. Make cuts flush, leaving no stubs. Central leaders shall not be removed.
32. Guarantee trees, shrubs, ground cover plants for one calendar year following provisional acceptance of the overall project. During the guarantee period, plants that die due to natural causes or that are unhealthy or unsightly in condition, shall be replaced by the contractor. Plant used for the replacement shall be planted at the appropriate planting times.
33. At the completion of planting operations all plants shall be inspected by the owner. Contractor shall replace immediately any plants not in healthy and vigorous condition at that time at no expense to the owner. Any plant not in healthy condition after one full year from the date of final acceptance shall be replaced as per the original specifications, free of charge to the owner.
34. Landscape contractor to remove tree stakes, and all dead wood on trees and shrubs one year after provisional acceptance.

PHILIP J. MEYER LICENSED 478 8/24/16 KANSAS LANDSCAPE ARCHITECT



COMMERCE RAILYARD LOT

100 0 100 Scale 1"= 100'-0"

Drawing File: E:/Commerce Parking Lot/Details/Detail02.dwg

AUGUST, 2016

Design: C. Simon
Drawn: C. Simon
Approved: P. Meyer
Scale: As Shown

Project No. 14-10-E149 CAPITAL IMPROVEMENT PROJECT

COMMERCE PARKING LOT
LANDSCAPE PLAN
COMMERCE ART DISTRICT

Baughman Company , P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SHEET L1 OF L1