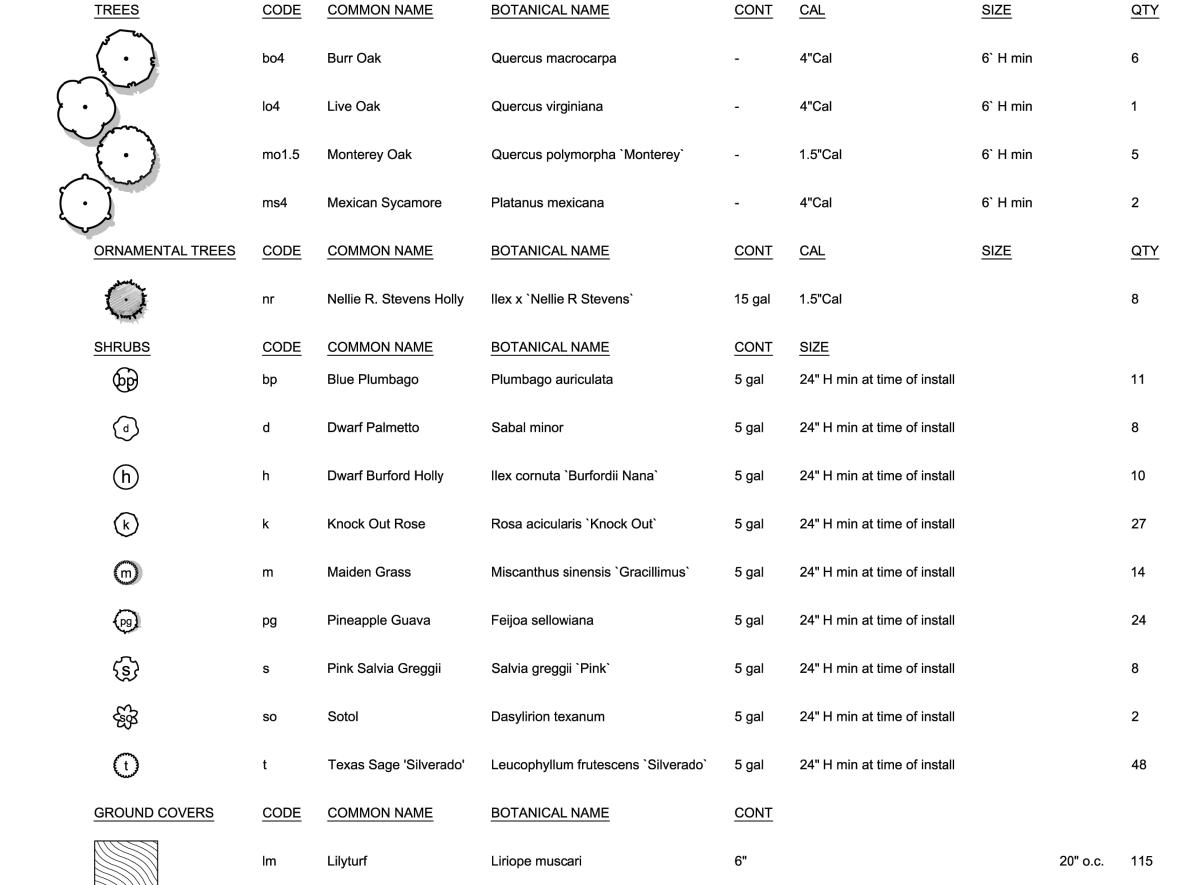
Design By: Will Blair Checked By: xxxx Issue Date: 08/12/2022 Project Number: 22076-LP

LANDSCAPE PLAN (1 OF 2)



REQUIRED

REQUIRED

REQUIRED

195 l.f.

5,792sf (15%)

PROVIDED

38,615sf

PROVIDED

195 l.f.

PROVIDED

14,324sf(37%)

REFERENCE NOTES SCHEDULE

EVERGREEN SCREENIING -

3,000 SF

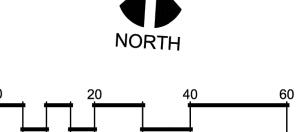
1

(25) lm-

DESCRIPTION Lawn, Sod

1

Steel Edge



SCALE: 1" = 20'

# **NOTES**

LANDSCAPED AREA

SCREENING

STREET TREES

Wittenburg (255 I.f.)

Total Site Area

Landscaped Area (zoning:PUD\*)

15% assumed for commercial use

Parking, Mechanical, Storage, etc.

Kyle Parkway FM 1626 (135 l.f.)

PLANT SCHEDULE

 Contractor is responsible for verifying all plant and material quantities. Irrigation sleeves shall be run to all landscaped areas prior to concrete pour.

LANDSCAPE CALCULATIONS

\*landscape % is not designated in PUD code.

- Drip irrigation in all beds, & spray irrigation in all sod lawn areas.
- "Outdoor mechanical equipment such as compressors, above ground utilities, and other building service equipment are required to be completely screened from view on all sides using a privacy fence, parapet wall or vegetative screen using at least two varieties of plant material from the preferred plant list".

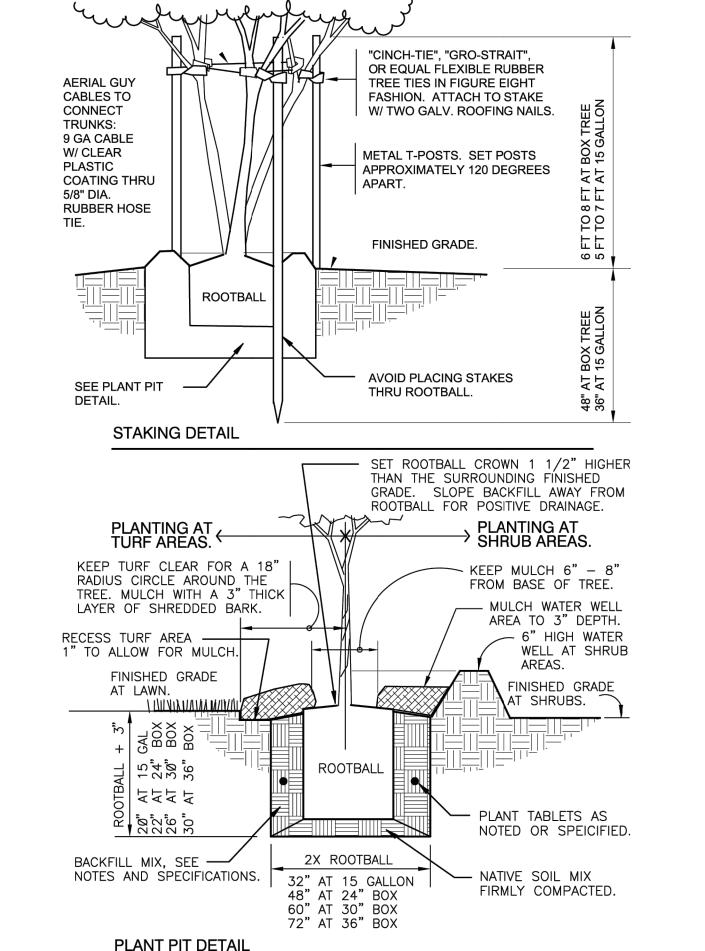
(1) mo1.5-

SHRUBS TO BE MIN 2' TALL AT TIME OF PLANTING

1

## LANDSCAPE PLANTING SPECIFICATIONS

- 1) Guarantee All labor, materials and plants will be guaranteed for a period of twelve (12) months after the final acceptance of work by Owner. All plants that have died or are unhealthy shall be replaced no later than 30 days from the anniversary date of the final acceptance. This guarantee does not apply to plant material that dies due to abnormal freezes, hail, abnormal high winds, or other acts of God, vandalism or lack of normal maintenance and watering. This guarantee does not apply to annual
- 2) Contractor is to verify all site dimensions and layout prior to the commencement of landscape construction. Any discrepancies between the drawings and the actual site conditions shall be brought to the attention of the owner's representative immediately 3) Contractor is responsible for verification of the location of all underground utilities, repair to said utilities as a result of the work of the contractor shall be the responsibility of the contractor. Refer to the drawing for any additional information.
- 4) Contractor is responsible for maintaining positive drainage in all shrub and turf planting areas.
- 5) Tree pits are to be the same depth as the root ball and 24" wider. Prior to planting the tree pit should be filled with water to check for good drainage. If water does not drain the Contractor should check with the Landscape Architect to relocate the tree. 6) Trees should be positioned in the center of the tree pits, back filled with soil that was excavated from the pit until the surface is level with the surrounding area and the crown of the plant is at the finished grade. Build a water basin around the tree (36" dia.). Water until planting pit is soaked and soil has settled. Add soil necessary to bring soil level flush with surrounding ground. Fill the basin with three (3) inches of
- 7) All plant material shall conform to the standards of the latest edition of "American Standard for Nursery Stock" by The American Association of Nurserymen and "Grades and Standards" by The Texas Association of Nurserymen. A plant shall be dimensioned as it stands in its natural position. All plants shall be at least the minimum size indicated. Larger stock is acceptable at no additional cost, and providing that the larger plants will not be cut back to size indicated.
- It is the landscape contractor's responsibility to provide plants free of disease or pests.
- Space specified quantity of plant materials to evenly fill designated areas, adjusting spacing indicated on the drawings as required. Landscape architect or owner to have final approval of locations of all trees, shrubs and groundcover beds. 10) Contractor is responsible for removing all clods, rocks, concrete, trash and any other debris from beds prior to adding soil ix or plant material.
- 11) All planting beds should have three (3) inches of compost tilled into them to a depth of six (6) inches. A three (3) inch layer of shredded hardwood bark mulch should be applied to all beds after planting is completed. Four (4) inch pots and ground cover may be planted through the mulch.
- 12) Contractor is responsible for removal of trash and repair of hazardous conditions (tools, open holes, et.) on a daily basis by the end of the work day. 13) Water all plantings in bed areas thoroughly on a daily basis until final acceptance.



TREE PLANTING MULTI-STAKE

14) To prepare turf areas treat them with a selective herbicide two weeks prior to sodding or seeding. Then rake area to remove stones, sticks and other debris. Add two (2) inches of topsoil to the turf area. Rake area to a finish grade (1" below walks and curbs).

15) If sodding is to take place the sod should be gathered and planted within a 48 hour period. Lay the sod to form a solid mass with tight fitting joints. Butt ends and sides of sod and offset joints in adjacent courses. Roll sod to ensure good contact with soil. If planting on a slope be sure to lay courses parallel to the contours and secure sod with pins if necessary. Site preparation and maintenance will be the same for hydromulching.

16) Water sod daily so as to not allow turf blades to wilt. If necessary water twice per day.

17) Apply slow release fertilizer 15-15-15 or equal at a rate of 2 lbs. per 100 s.f. to all turf or planted areas.

## REFERENCE NOTE SPECIFICATIONS

### LAWN AREAS - SOD / HYDROMULCH / SEED MIX

1. Lawn, Bermuda "Tif 419" Sod. Provide spray irrigation. Temporary irrigation only within septic fields or Right of Way (R.O.W.). Pre emergent weed treatment recommended

2. Steel edge, 3/16" x 4" landscape edging as manufactured by Ryerson, or equal, dark green and furnished with steel stakes. Install edging in smooth curves free of kinks. Final height of edging to be 1" above height of soil mat of sod.

### MULCHES / GRAVELS / RIVER ROCK / BOULDERS

3. Mulch, Native Hardwood. 3" deep with drip irrigation. Ensure that drip line is placed above rootballs

19) Contractor shall keep all construction areas and public streets free from accumulation of waste material. Upon completion of construction and prior to final approval contractor shall thoroughly clean the site of all trash, spilled soil, and litter, etc. that has resulted from landscape construction operations. Repair all damage to finish grade including tailings from excavations, wheel ruts, etc. caused from construction. All debris, trash and excess materials and equipment shall be removed from the site prior to final acceptance. 20) Remove all tags, ribbons and wires from all newly installed plant material.

# LANDSCAPE MAINTENANCE REQUIREMENTS

The owner shall be responsible for:

screening or buffering.

1) Regular maintenance of all required landscape areas and plant materials in a vigorous and healthy condition, free from diseases, pests, weeds, and litter. This maintenance shall include weeding, watering, fertilization, pruning, mowing, edging, mulching or other needed maintenance, in accordance with generally accepted horticultural practice. 2) The repair or replacement of required landscape structures (walls, fences, etc.) to a

structurally sound condition. 3) The regular maintenance, repair, or replacement, where necessary, of any required

4) All open space areas that are to be preserved as natural plant communities shall be trimmed, at least once a year, of all exotic vegetation, lawn grasses, trash, or other debris. Natural area should be mulched, pruned and otherwise maintained so that plants are vigorous.

### IRRIGATION SPECIFICATIONS

- 1) Irrigation contractor will provide pipes for sleeves and specify locations for placement of sleeves by general contractor prior to pouring concrete or laying asphalt. 2) Irrigation contractor will install all backflow prevention devices and all piping between
- the point of connection and the backflow preventer as per local governing authorities. 3) Find location of backflow preventer, and automatic controller location shall be approved by the owner's authorized representative.

4) 120 VAC electrical power source at controller location shall be provided by others. The irrigation contractor shall make the final connection from the electrical

source to the controller. 5) All sprinkler heads shall be set perpendicular to finish grade unless otherwise

specified. 6) The irrigation contractor shall flush and adjust all sprinkler heads and valves for

optimum coverage with minimal overspray onto walks, streets, walls, etc. 7) Head location is the responsibility of the irrigation contractor, with the understanding that all landscape areas will receive adequate water to provide for vigorous growth of vegetation.

8) Irrigation contractor will replace or repair all items damaged by his work. 9) All work shall be installed in accordance with applicable codes and ordinances for the City of Kyle, Texas and the National Electrical Code and all governing authorities.

10) The irrigation contractor is responsible for reporting any deficiency in water pressure that would affect the operation of the irrigation system.

11) The irrigation contractor shall be a Registered Licensed Irrigator in the State of Texas. Contractor must conform to all codes as stated in section 34 of the Texas Water Code and TNRCC.

12) All remote control valves, gate valves, quick couplers and control wire and computer cable pull pints shall be installed in approved valve boxes.

13) Irrigation Contractor shall procure all permits, licenses, and pay all charges and fees and give all necessary notices for the completion of work.

14) Contractor shall not disturb roots of existing trees. There shall be no machine trenching below the dripline of existing trees.

15) Extreme care shall be exercised in excavating and working near utilities. Contractor shall verify the location and condition of all utilities and be responsible for damage to any utilities.

16) Contractor shall clearly mark all exposed excavations, materials, and equipment. Cover or barricade trenches when the contractor is not on the site. Take all necessary precautions to protect and prevent injury to any persons on the site. 17) All automatic irrigation systems shall be equipped with a controller of dual or multiple programming. Controllers shall have multiple cycle start capacity and a flexible calendar program, including the capacity of being set to water every five days. All automatic irrigation systems shall be equipped with a rain sensor shutoff

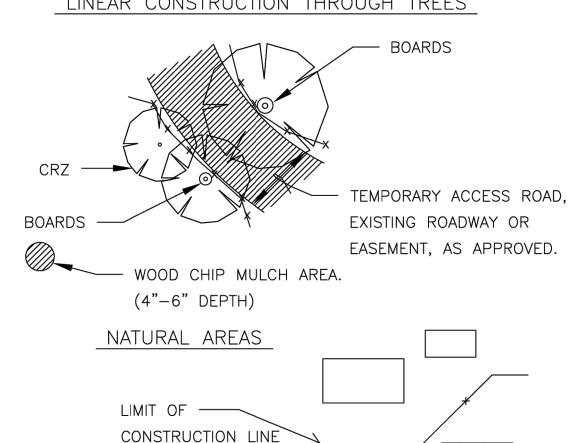
18) Irrigation in Texas is regulated by the Texas Commission on Environmental Quality, www.tceq.texas.gov, (512) 239-1000

### SET ROOTBALL CROWN WATER WELL: 4" HIGH AT SHRUB. NO WATER WELL FINISHED GRADE. AT LAWN AREA. SLOPE FINISHED GRADE AT BACKFILL AWAY FROM ROOTBALL. - MULCH TO 2" DEPTH AT WATER WELL. FINISHED GRADE. ROOTBAL PLANT TABLETS AS NOTED AT AT OR SPEICIFIED. BACKFILL MIX, SEE NOTES AND SPECIFICATIONS. 2 X ROOTBALL -NATIVE SOIL MIX FIRMLY COMPACTED. 12" AT 1 GALLON 22" AT 5 GALLON 32" AT 15 GALLON SHRUB PLANTING

TREE PROTECTION FENCE LOCATIONS

NO SCALE

LINEAR CONSTRUCTION THROUGH TREES



AS SHOWN ON PLAN

ADD BOARDS STRAPPED TO TRUNK WHEN FENCE INDIVIDUAL TREE WILL BE LESS THAN 5' FROM TRUNK. CRITICAL ROOT ZONE (CRZ) GROUP OF TREES RADIUS (1 FT. PER INCH OF TRUNK DIAMETER) -- FENCING AT CRZ. (TYP.) — FENCING AT CRZ. NOTE:

(4" TO 6" DEPTH)

BLDG.

TREES IN PAVING AREA

— FENCE AT CRZ PRIOR TO CLEARING

PERMEABLE PAVING AREA.

FENCE LOCATION DURING

PERMEABLE PAVING

INSTALLATION.

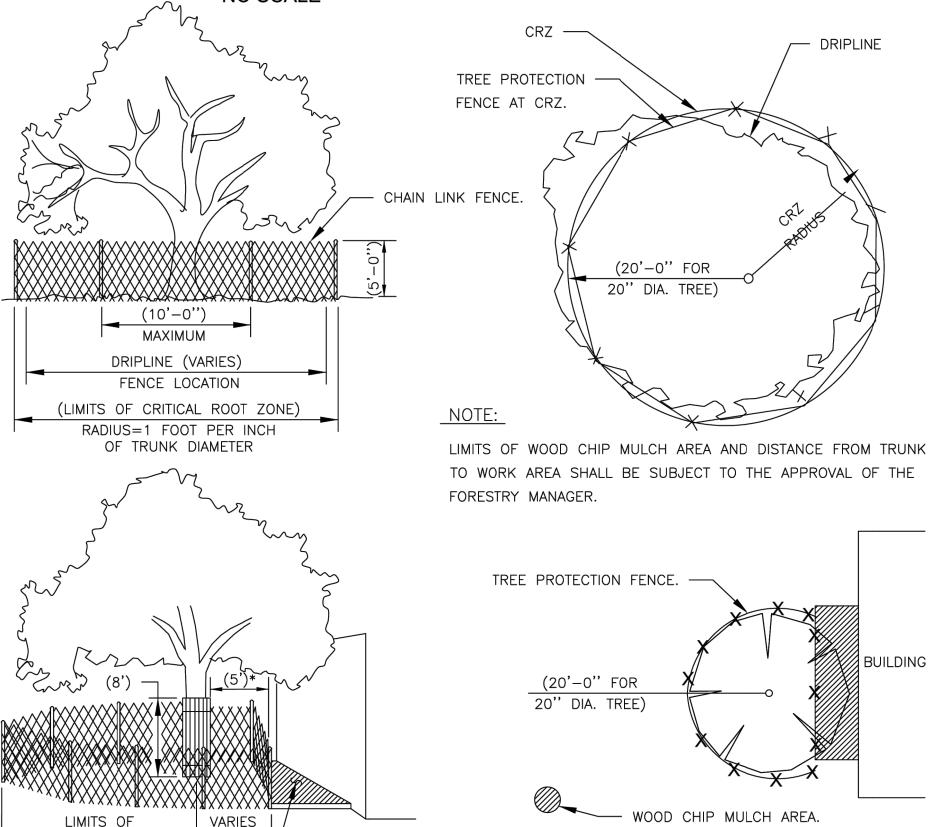
GRADING AND PAVING.

TREES NEAR CONSTRUCTION ACTIVITY

NECESSARY WORK AREA (WOOD CHIP MULCH)

LIMITS OF MULCH AREAS AND DISTANCE FROM TRUNKS TO WORK/ PERMEABLE PAVING AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE FORESTRY MANAGER.

TREE PROTECTION FENCE - CHAIN LINK



\*AS NEEDED TO PROVIDE NECESSARY WORK SPACE. IF LESS THAN 5', THEN ADD BOARDS STRAPPED TO TRUNK.

WOOD CHIP MULCH.

(6" DEPTH)

CRITICAL ROOT ZONE

ADIUS=1 FOOT PER INCH

OF TRUNK DIAMETER

LANDSCAPE PLAN

(4"-6" DEPTH)

OF 2

Contractors

email info@blairla.com with RFIs, submittals, & inspection scheduling Schedule inspections at least 2 weeks in advance

April 21, 2023

BLAIR LANDSCAPE ARCHITECTURE, LLC QUALITY, INTEGRITY, RELIGBILITY.

Design By: Will Blair Checked By: xxxx ssue Date: 08/12/2022

Project Number: 22076-LP