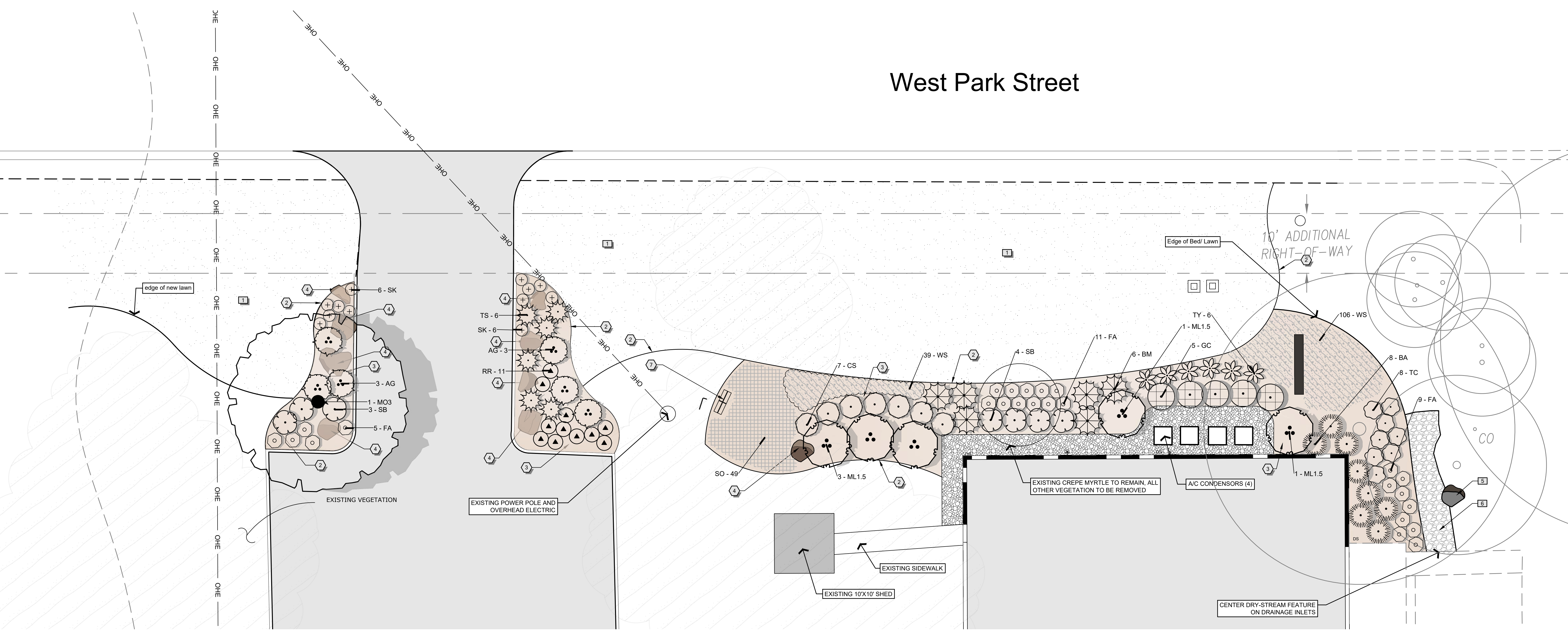


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West Park Street

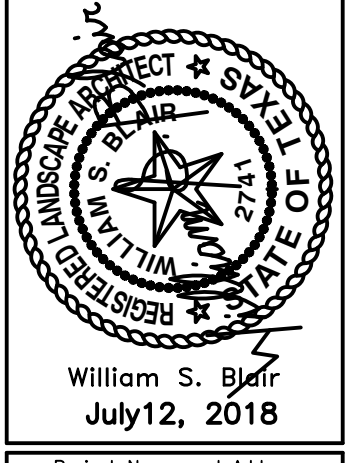
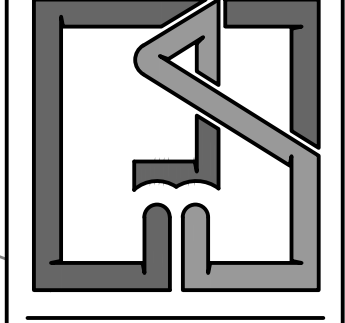


Rev	Description	Date

Consultant Seal

Company Name and Address
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 PO Box 82514
 Austin, TX 78708

BLAIR LANDSCAPE ARCHITECTURE, LLC
 QUALITY. INTEGRITY. RELIABILITY.



Project Name and Address
 Cedar Park First United Methodist Church
 Phase 2 - Frontage
 600 West Park Street
 Cedar Park, Texas 78664

Cedar Park First United Methodist Church
Phase 2 - Frontage
 600 West Park Street
 Cedar Park, Texas 78664

Sheet Title
Landscape Plan

Design By: DS / Will Blair
 Issue Date: 06/06/2018
 Project Number: 1863-LP

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 OF 2
 not for permit

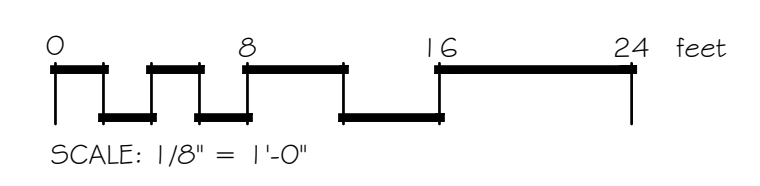
REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
	1 Lawn, Bermuda "Blackjack" Seed over existing grass. Do not seed in cool season. Provide 2" of additional top soil as needed to cover surface rock. Feather additional topsoil to blend w/ existing grade, do not impede drainage.	5,185 sf
	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.	
	3 Mulch, Native Hardwood, 3" deep with 6" of "Growers Mix" soil (40% compost, 40% loam, 10% sand) tilled into existing soil in all areas of the bed. Drip irrigation. Ensure that drip line is placed above rootballs.	2,265 sf
	4 Texas Surface Limestone boulders to match site rock. 600-1,00 lb, bury lower third to anchor and appear natural.	
	5 Existing boulder	
	6 Limestone rip-rap 1-3" surface collected, 6" min depth, provide heavy duty, non woven geotextil under all rock areas	298 sf
	7 Limestone bench by owner, mortared limestone approx. 49" x 18" w x 20" ht.. Construct from onsite stone	

NOTES:
 • All existing trees are to remain. Provide pruning as recommended by certified arborist.
 • Agave and similar plants have been proposed which have sharp/pointy leaves which may cause physical injury. Some plants may also be toxic if ingested. Client is fully responsible for the continued safety and welfare of the sites patrons with these hazards in mind.

PLANT SCHEDULE PHASE2

TREES	COMMON NAME	BOTANICAL NAME	CONT	CAL	SIZE	QTY
MO3	Monterey Oak	Quercus polymorpha 'Monterey'	-	3" Cal	8' H min	1
ORNAMENTAL TREES	COMMON NAME	BOTANICAL NAME	CONT	CAL	SIZE	QTY
ML1.5	Texas Mountain Laurel	Sophora secundiflora	15 gal		6' H min	5
SHRUBS	COMMON NAME	BOTANICAL NAME	CONT			QTY
AG	Agarita	Berberis trifoliata	5 gal			6
BA	Bamboo Muhly	Muhlenbergia dumosa	5 gal			8
BM	Big Muhly	Muhlenbergia lindheimeri 'Big'	5 gal			6
CS	Compact Texas Ranger	Leucophyllum frutescens 'Compacta'	5 gal			7
FA	Fall Aster	Aster oblongifolius	1 gal			25
TC	Giant Turk's Cap	Malvaviscus arboreus drummondii	5 gal			8
GC	Green Cloud Sage	Leucophyllum frutescens 'Green Cloud' TM	5 gal			5
SK	Pink Skullcap	Scutellaria suffrutescens	1 gal			12
RR	Rock Rose	Pavonia lasiopetala	5 gal			11
SB	Shrubby Boneset	Ageratina havanensis	5 gal			7
TS	Texas Sotol	Dasylirion texanum	5 gal			6
TY	Twistleaf Texas Yucca	Yucca rupicola	5 gal			6
GROUND COVERS	COMMON NAME	BOTANICAL NAME	CONT		SPACING	QTY
WS	Webberville Sedge	Carex perdentata 'Webberville'	1 gal		18" o.c.	145
SO	Wood Oats	Chasmanthium latifolium	1 gal		24" o.c.	49



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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 plantings.
- 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 throughout project area.
- 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 compost.
- 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.

- 8) It is the landscape contractor's responsibility to provide plants free of disease or pests.
- 9) 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 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 mulch should be applied to all beds after planting is completed. Ground cover may be planted through the mulch.
- 12) Contractor is responsible for removal of trash and repair of hazardous conditions (tools, open holes, etc.) on a daily basis by the end of the work day.
- 13) Water all plantings in bed areas regularly until established.
- 14) 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.
- 15) Remove all tags, ribbons and wires from all newly installed plant material.

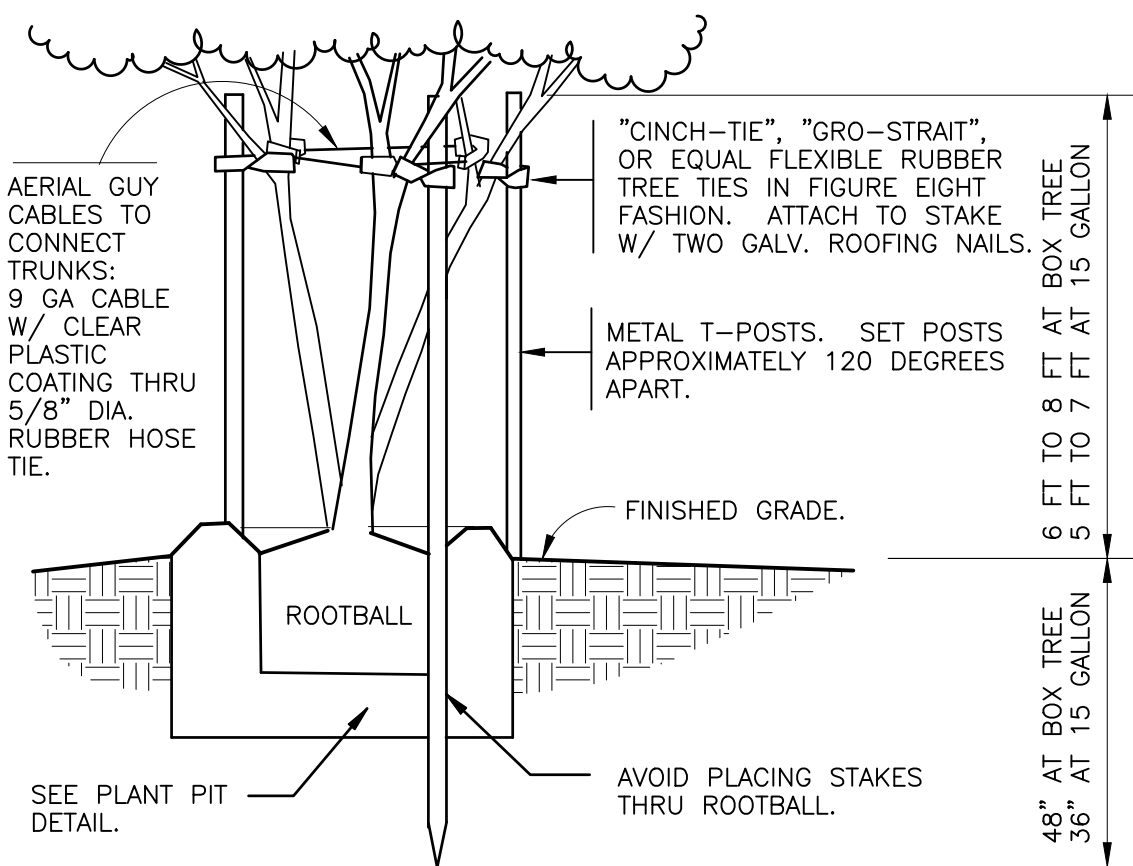
LANDSCAPE MAINTENANCE REQUIREMENTS

- The owner shall be responsible for:
- 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 screening or buffering.
 - 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.

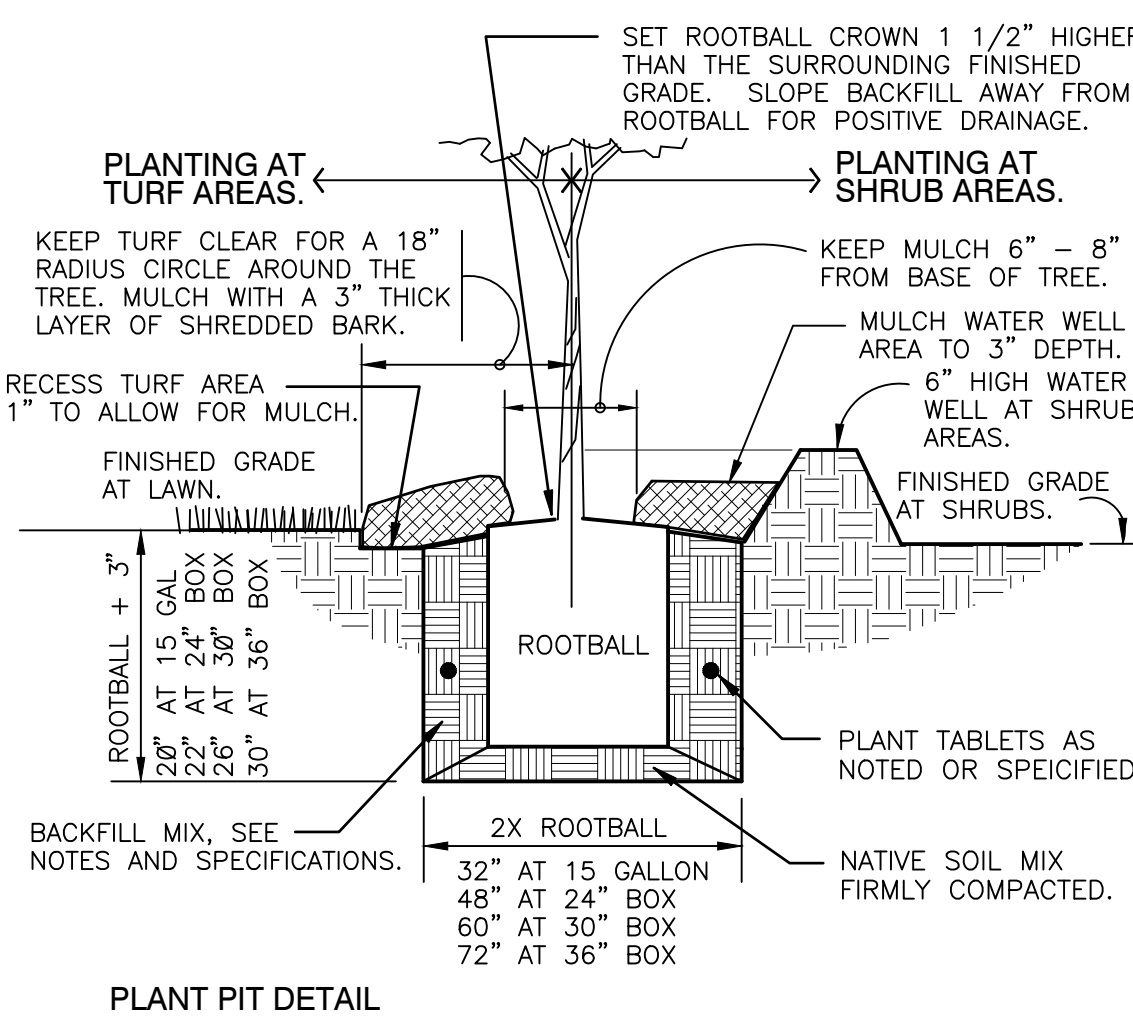
IRRIGATION SPECIFICATIONS

- 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 Cedar Park, 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 device.
- 18) Irrigation in Texas is regulated by the Texas Natural Resource Conservation Commission, P.O. Box 13087, Austin, Texas 78711-3087

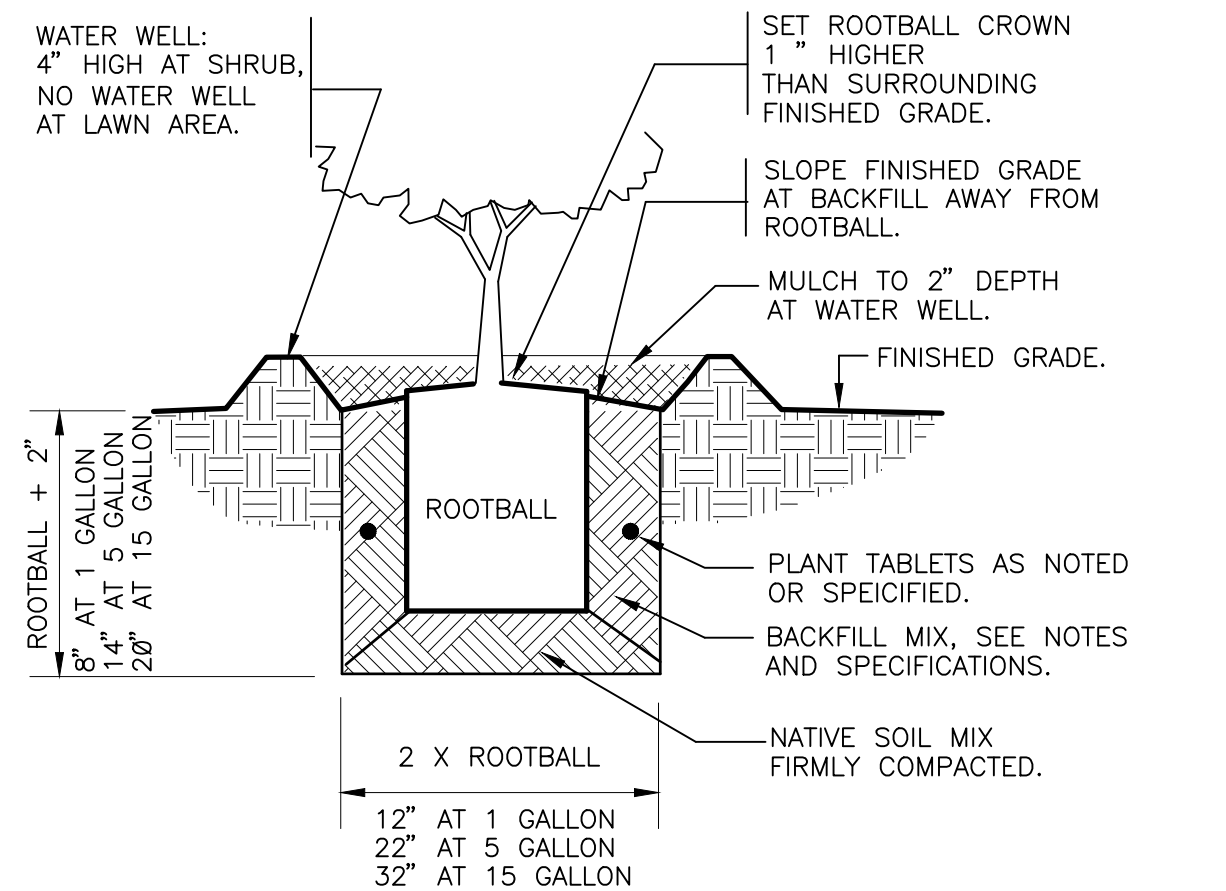


STAKING DETAIL

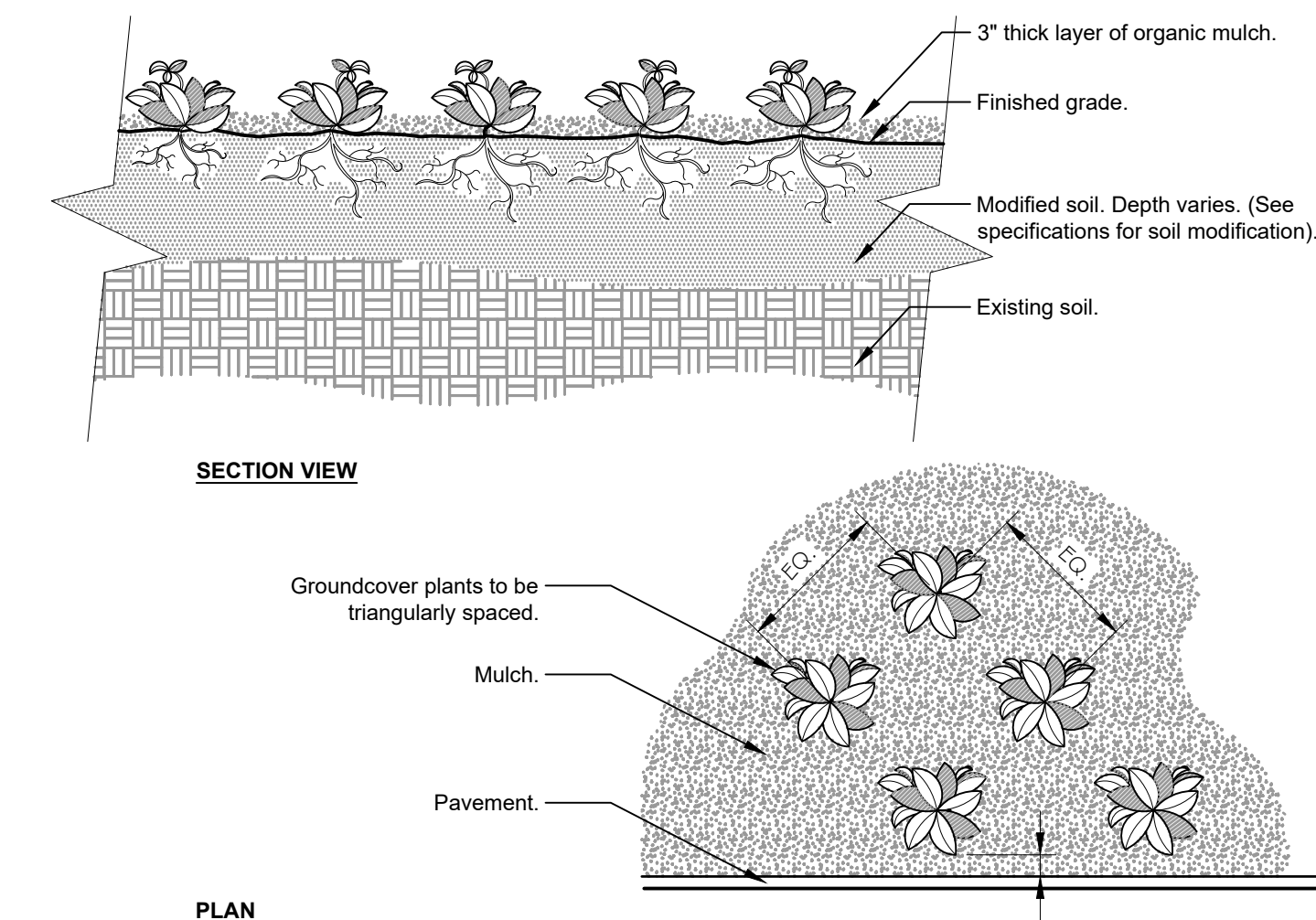


PLANT PIT DETAIL

1 TREE PLANTING MULTI-STAKE
1" = 1'-0"



2 SHRUB PLANTING
1" = 1'-0"



- Notes:
- 1- See planting legend for groundcover species, size, and spacing dimension.
 - 2- Small roots (1/2" or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be eliminated at the time of planting. Roots on the periphery can be removed at the time of planting. (See root ball shaving container detail).
 - 3- Settle soil around root ball of each groundcover prior to mulching.

3 GROUNDCOVER
3/4" = 1'-0"

URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE
FX-PL-FX-GROU-01

Rev	Description	Date
Consultant Seal		
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 BLAIR LANDSCAPE ARCHITECTURE, LLC QUALITY. INTEGRITY. RELIABILITY.		
Project Name and Address Cedar Park First United Methodist Church Phase 2 - Frontage 600 West Park Street Cedar Park, Texas 78664		
Landscape & Irrigation Specifications		
Design By: DS / Will Blair Issue Date: 06/06/2018 Project Number: 1863-LP		
L2 OF 2		
not for permit		