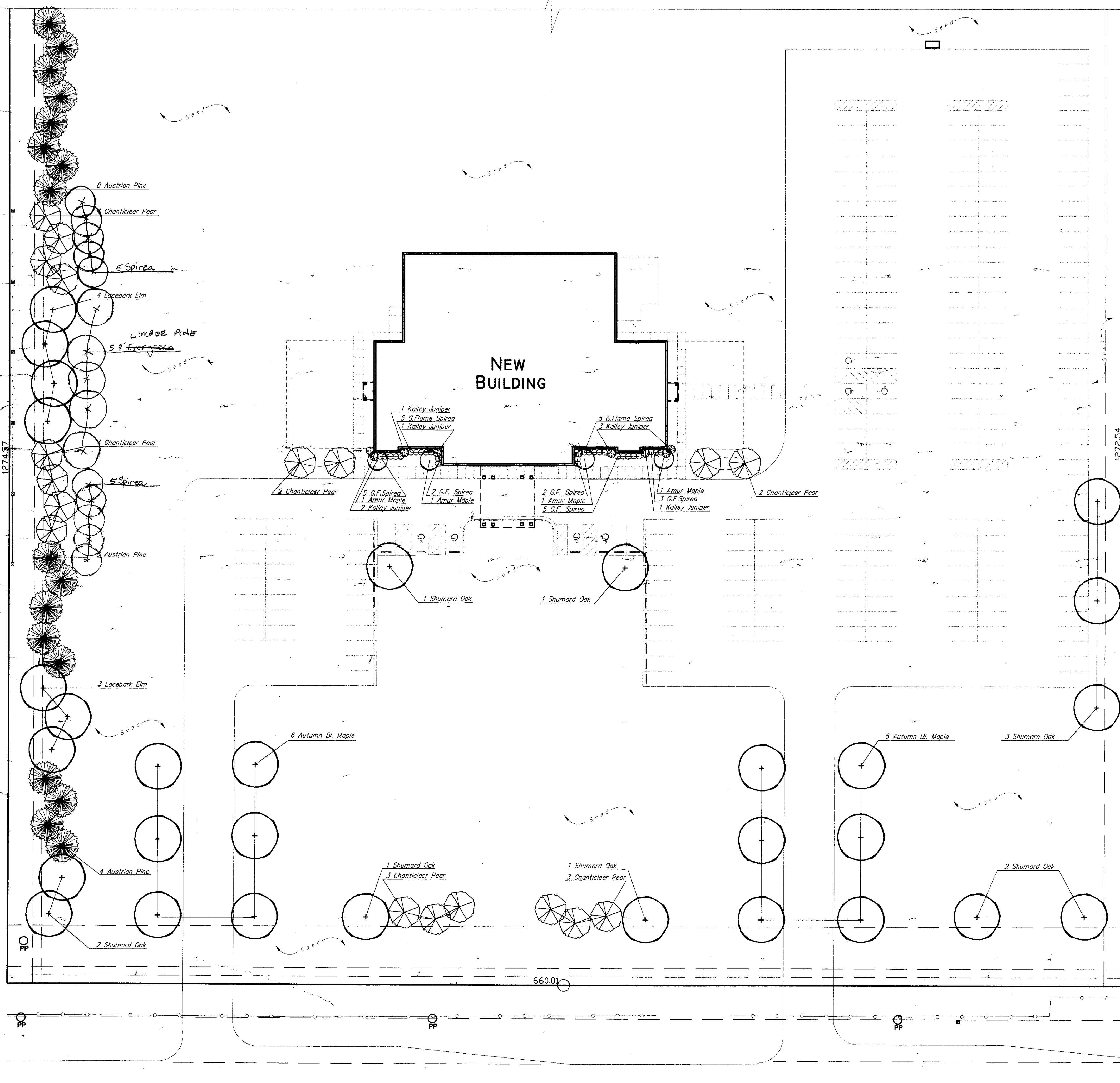




LANDSCAPE ORDINANCE CALCULATIONS:

Two Streetyard requirements: 660' (total str. front.)
 x 20 sq.ft.
 Streetyard Required
 = 13,200 sq.ft.
 Streetyard shown:
 = 136,375 sq.ft.
 Streetyard Trees Required: 27 Shade Trees
 Streetyard Trees shown: 21 Shade, 14 Ornamentals
 Parking Lot Trees Required: Met by Streetyard requirement
 Buffer Requirements (Non-Residential to Residential, 600')
 Shown Buffer: 30 Trees (1 tree per 30' and 5 shrubs)
 (substituted 100 shrubs for 10 trees)

LANDSCAPE PLAN

PLANT SCHEDULE:

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
12	<i>Acer rubrum</i> 'Autumn Flame'	Autumn Blaze Maple	2 1/2" Cal.	B & B	Single Stem Only
11	<i>Quercus shumardi</i>	Shumard Oak	2 1/2" Cal.	B & B	Single Stem Only
7	<i>Ulmus parvifolia</i>	Loebach Elm	2 1/2" Cal.	B & B	Single Stem Only
5	<i>Pinus flexilis</i>	SPINEA	5' Cal.	B & B	Single-Stem Only
4	<i>Acer glabrum</i> 'Flame'	Autumn Flame Maple	1 1/2" Cal.	B & B	Single-Stem Only
18	<i>Pyrus calleryana</i> 'Chanticleer'	Chanticleer Pear	1 1/2" Cal.	B & B	Single-Stem Only
17	<i>Pinus nigra</i>	Austrian Pine	6' - 8' Ht.	B & B	Single Stem Only
10	<i>Spiraea betulifolia</i>	VANHOUTTE SPIREA	5 gal.	Cont.	Full & Healthy
9	<i>Juniperus chinensis</i> 'Koley Pfitzer'	Koley Pfitzer Juniper	5 gal.	Cont.	Full & Healthy
28	<i>Spiraea x bumalda</i> 'Goldflame'	Goldflame Spirea	2 gal.	Cont.	Full & Healthy

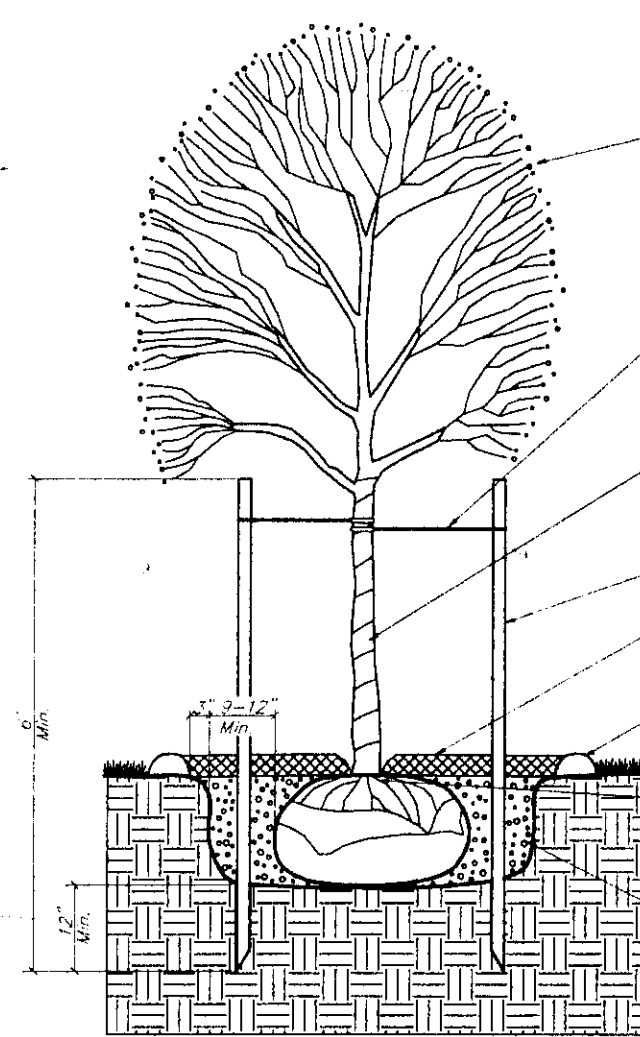
LANDSCAPE NOTES:

- All landscape work shall be done in accordance with industry standards.
- All areas called out on the plan as "Seed" shall be seeded and fertilized as follows:
 SEED—
 Kansas Premium Fescue Seed (top 4 blends of 2000)
 16–20–6 ratio 4#/1000 sq. ft.
- Trees with broken leaders or no central leader will not be accepted.
- All planting beds shall be prepared by killing all existing vegetation with Round-Up (or equal) according to label specs. A Pre-emergent herbicide such as Treflan (5%) (or equal) shall be applied per label directions. All planting beds to receive 2" organic matter (such as cotton bur mulch, compost, or humus) and shall be retolled in to a depth of 10–12".
- Mulch all planting beds with 3" of mulch using 1/4"–1/2" Pea Gravel. Mulch all tree saucer walls with shredded Cypress mulch of uniform consistency, over 10 Mil. landscape fabric equal to Weedblock.
- Metal edging shall be used to separate all turf areas. Using 10 gauge thickness, commercial grade, or approved equal.
- Topsail hauled onto site shall be fertile, friable, natural loam topsail of uniform quality characteristic of representative local soils which produce heavy growth of grass, grass or other vegetation. It shall be free trash, or other matter toxic to plant growth.
- Topsail shall be delivered in an unfrozen and non-muddy condition and shall be subject to approval by the Landscape Architect.
- Prior to any excavation for landscaping purposes the location of underground utilities shall be determined by calling Kansas One Call at 1-800-344-7233. Contractor shall be responsible for any damage done to existing utilities.
- Report any discrepancies in the planting plan to the Landscape Architect, prior to starting construction.
- The landscape contractor is to be responsible for all permits required and is to see that all work is performed in accordance with state and local codes.
- The landscape contractor is responsible to coordinate with the G.C. to install the plants and maintain the grounds, until final acceptance from the owner.
- The landscape contractor shall submit bid with unit prices for all plants, which include mulch, installation, 1 year guarantee, bed preparation, fertilizer, etc.
- The landscape contractor is responsible for any damage done to the exterior of the building or any part of the parking lot when installing or maintaining the plantings before final acceptance.
- General Contractor to supply all topsail to site. Landscape contractor to supply necessary topsail for planting areas. A 4" depth of topsail to finish grade in all planting beds.
- Fall planting season shall be September 1 thru end of October. Spring planting season shall be April 1 thru end of June. For grass seeding, fall season shall be September 1 thru mid of October. Spring season for seeding shall be from March 15 thru mid May.

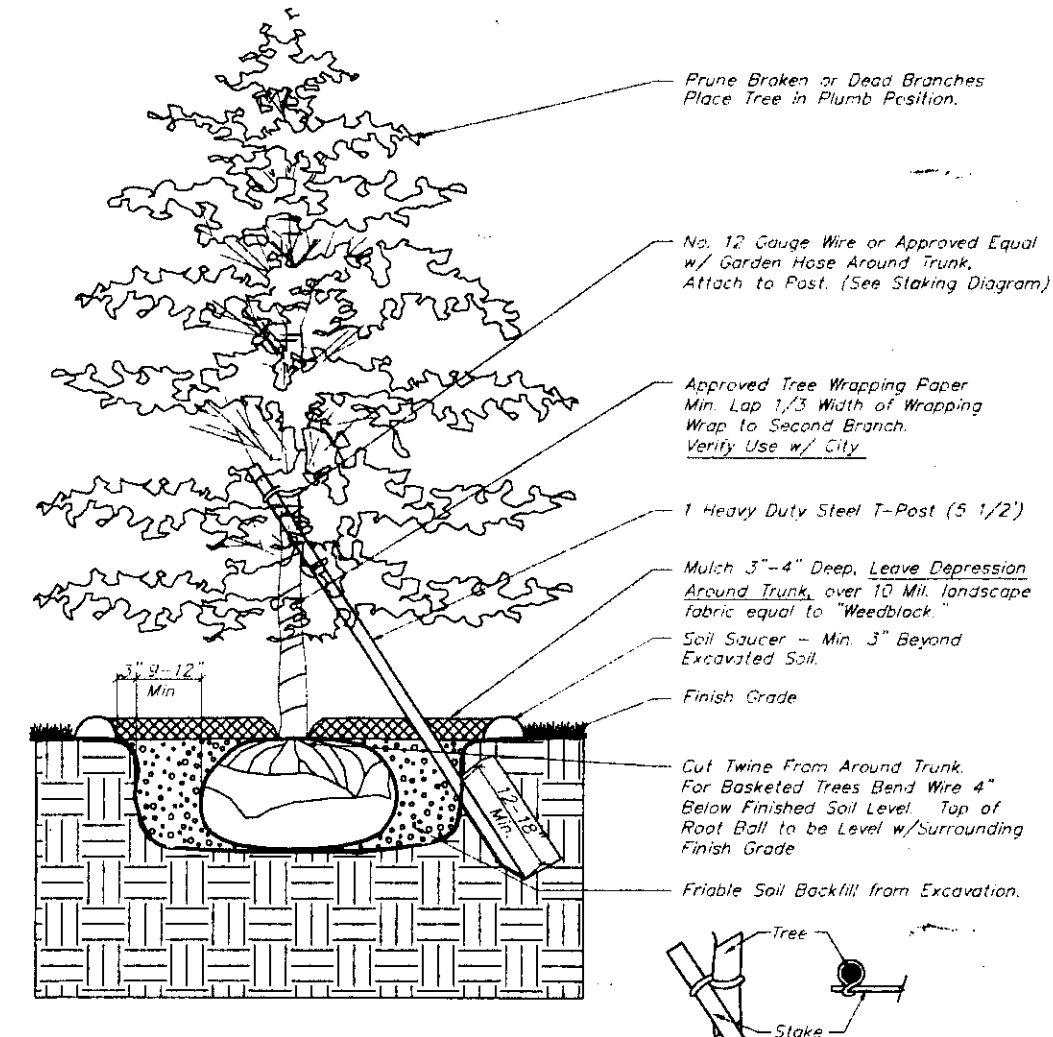
IRRIGATION NOTES:

- All irrigation work is to be installed in compliance with all local codes and regulations.
- Irrigation Contractor shall design system so that turf heads are on separate zones from shrub spray heads.
- The Irrigation Contractor DOES NOT START irrigation construction until final shop drawings are submitted and approved to the Landscape Architect and/or Owner prior to construction for final approval which:
 Use Rainbird products or approved equal, which will illustrate type of head, head coverage, valve location, piping and accessories, and main line location. Included in shop drawings show zone pressure, valve size, GPM requirements and pipe sizing. Also specify a rain switch or moisture sensing device per City of Wichita Codes.
- Prior to construction, the Irrigation Contractor shall determine locations of all existing and proposed utilities and electrical wiring.
- Contractor shall not install irrigation system when any obstructions in the field exist. Contact the Landscape Architect for clarification before proceeding around obstructions.
- All turf areas shall be head-to-head coverage with triangle spacing where possible. Contractor is responsible for adequate coverage in shrub bed zones using drip system and/or spray heads.
- Heads will be adjusted to NOT spray on buildings, walks, and drives. Spray Heads will be located nearest to planting bed edge using funny pipe and fittings. Spray Heads to be located and sized so as not to be susceptible to damage by automobile overhangs.
- Irrigation Contractor is responsible to coordinate with the Paving Contractor to locate and install required stemming for irrigation lines prior to any paving. Combine piping whenever possible to save on stemming material. Sleeves shall be 2" min. of 20" below finish grade. Verify final depth with paving contractor for adequate coverage.
- Automatic drainage valves to be located at the ends of lines and at the lowest points on the lines.
- Irrigation Contractor to verify location of walls with GC prior to installation of system. Irrigation Contractor shall verify static pressure and volume of well water supply prior to installation of system. Alternate Bid cost with city water with meter installation included.
- Irrigation Controller is to be located per Owner/GC requested location. Call Don Folger, Jr. (Arch.) with Don Folger Arch. at 269-2414.

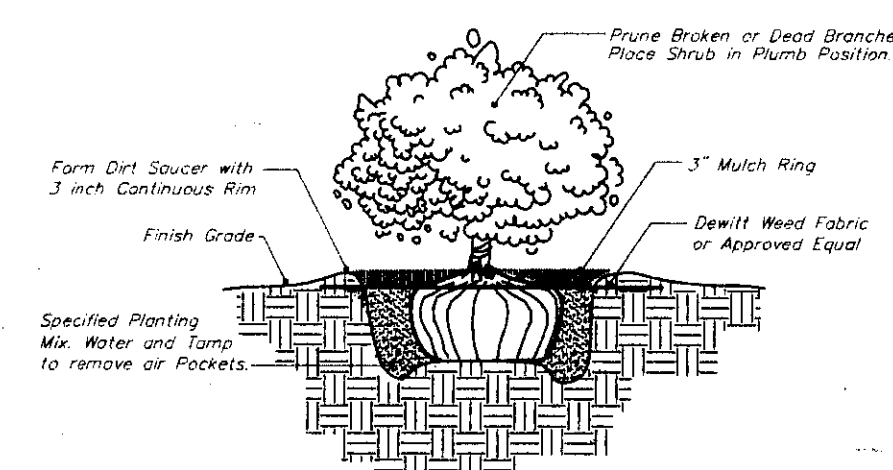
If the property to the East develops in residential uses, the East line of the PUD shall be landscaped and screened in the same manner as required for the West line of the PUD.



TREE PLANTING & STAKING DETAIL
 Deciduous Trees < 6" Cal. and smaller
 Evergreen Trees < 6" Height and Smaller



TREE PLANTING & STAKING DETAIL
 Deciduous Trees < 6" Cal. and smaller
 Evergreen Trees < 6" Height and Smaller



TYPICAL SHRUB PLANTING DETAIL
 2 Gal. and Smaller

PRINTS ISSUED

7/3/01	Construction/Bidding	JL
11/1/01	Planning Comments	JL

REVISIONS

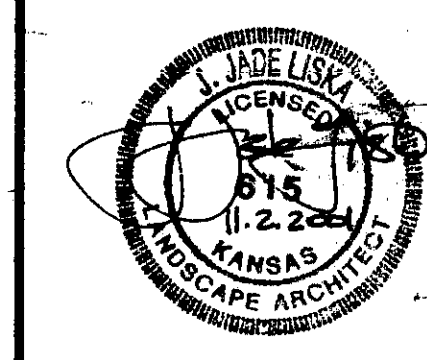
11/2/01	East Buffer Note	JL
6/26/02	ADMIN. ADJ.	JL
	TO DELETE FENCE	



DON FOLGER JR. & ASSOCIATES

ARCHITECTURE PLANNING
 CONSTRUCTION MANAGEMENT

234 S. TOPEKA WICHITA, KS.
 67202 (316) 269-2414



**NEW BUILDING FOR
 CALVARY BAPTIST CHURCH
 7600 E. 63RD STREET SOUTH
 SEDGWICK COUNTY KANSAS**

DRAWN CHECKED

SHEET TITLE

SHEET NUMBER

LAI.1

JOB NUMBER 99030

PUD #9
LANDSCAPE PLAN
 APPROVED 6/26/02 BY DG
 WARD 449 10/2