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ARCHITECTURE PLANNING
CONSTRUCTION MANAGEMENT

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

SHEET TITLE	
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SHEET NUMBER 11

Al. I

DB NUMBER 99030

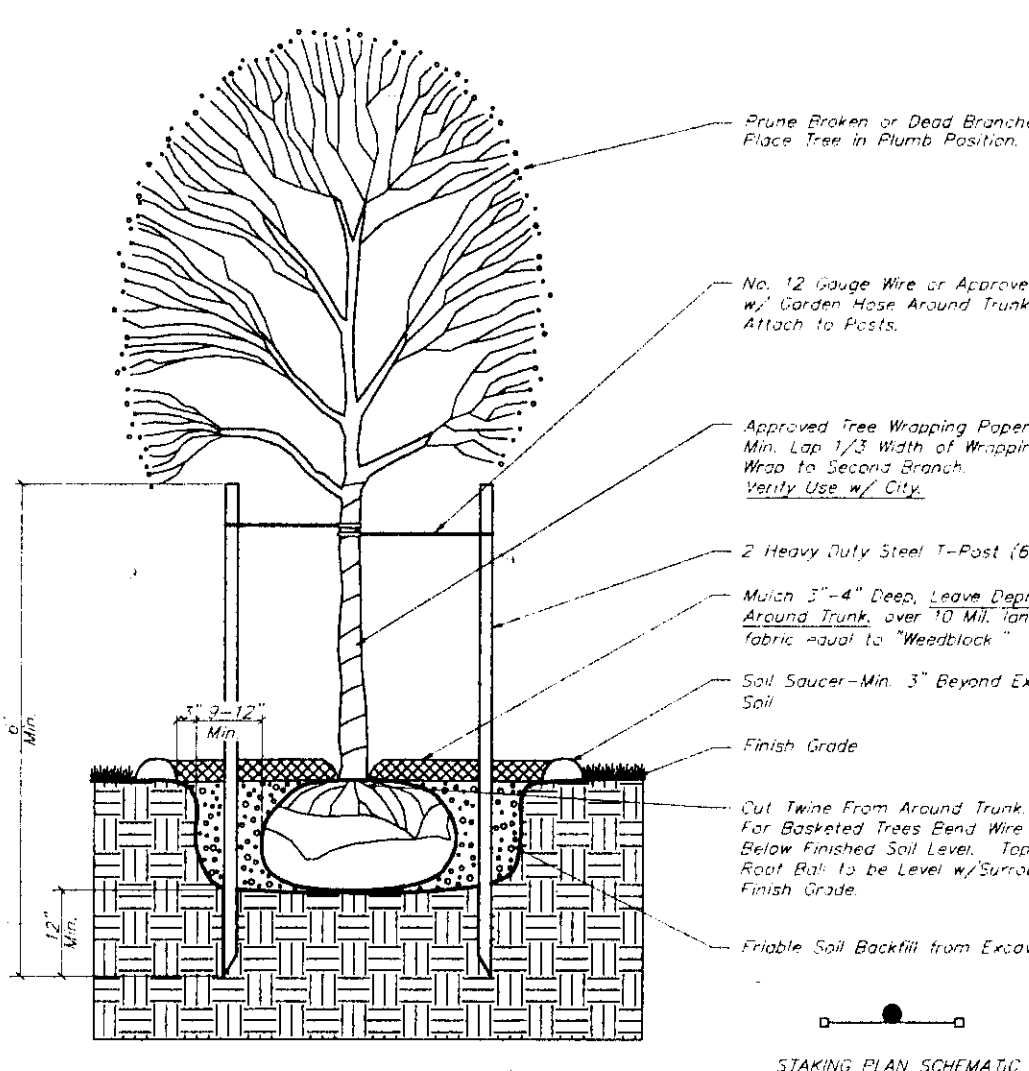
IRRIGATION NOTES:

1. All landscaping work shall be done in accordance with industry standards.
2. All areas called out on the plan as "Seed" shall be seeded and fertilized as follows:
SEED: Kansas Premium Rescue Seed (top 4 blends of 2000)
FERTILIZER: 16-20-20 ratio 4#/1000 sq. ft.
3. Trees with broken leaders and/or no central leader will not be accepted.
4. All planting beds shall be prepared by killing all existing vegetation with Roundup and edging according to label specs. A pre-emergent herbicide such as Treflan (3%) (or equal) shall be applied per label directions. All planting beds to receive "2" inch topsoil matter (such as cation dry mulch, compost, or humus) shall be rototilled in to a depth of 10"-12".
5. Mulch all planting beds with 3" of mulch using 1/4"-1/2" Pea Gravel. Mulch all tree saucer walls with shredded Cypress mulch, conform consistent with over 10 MI. landscape fabric equal to "Weedblock".
6. Field grading shall be used to separate all turf areas from planting beds. Edging shall be from Pro-Steel Company, using 10 gauge thickness, commercial grade, or approved equal.
7. Topsoil hauled onto site shall be fertile, friable, natural loam topsoil, of uniform quality characteristic of representative local soils which produce heavy growth of grass, or other vegetation. It shall be free of tree trash, or other matter toxic to plant growth.
8. Topsoil shall be delivered in an unfrozen and non-muddy condition and shall be subject to approval by the Landscape Architect.
9. 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 any damage done to existing utilities.
10. Report any discrepancies in the planting plan to the Landscape Architect, prior to starting construction.
11. The landscape contractor is to be responsible for all permits required and to see that all work is performed in accordance with state and local codes.
12. 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.
13. The landscape contractor shall submit bid with unit prices for all plants, which include mulch, installation, 1 year guarantee, and preparation, fertilizer, etc.
14. The landscape contractor is responsible for any damage done to the building or the building site, the parking lot when installing or maintaining the plantings before final acceptance.
15. General Contractor to supply all topsoil to site. Landscape contractor to supply necessary topsoil for planting beds. A 4" depth of topsoil to finish grade in all planting beds.
16. Fall planting season shall be September 1 thru end of October. Spring planting season shall be April 1 thru end of June. For Fall planting season shall be September 1 thru mid of October. Spring season for seedling shall be from March 15 thru mid May.

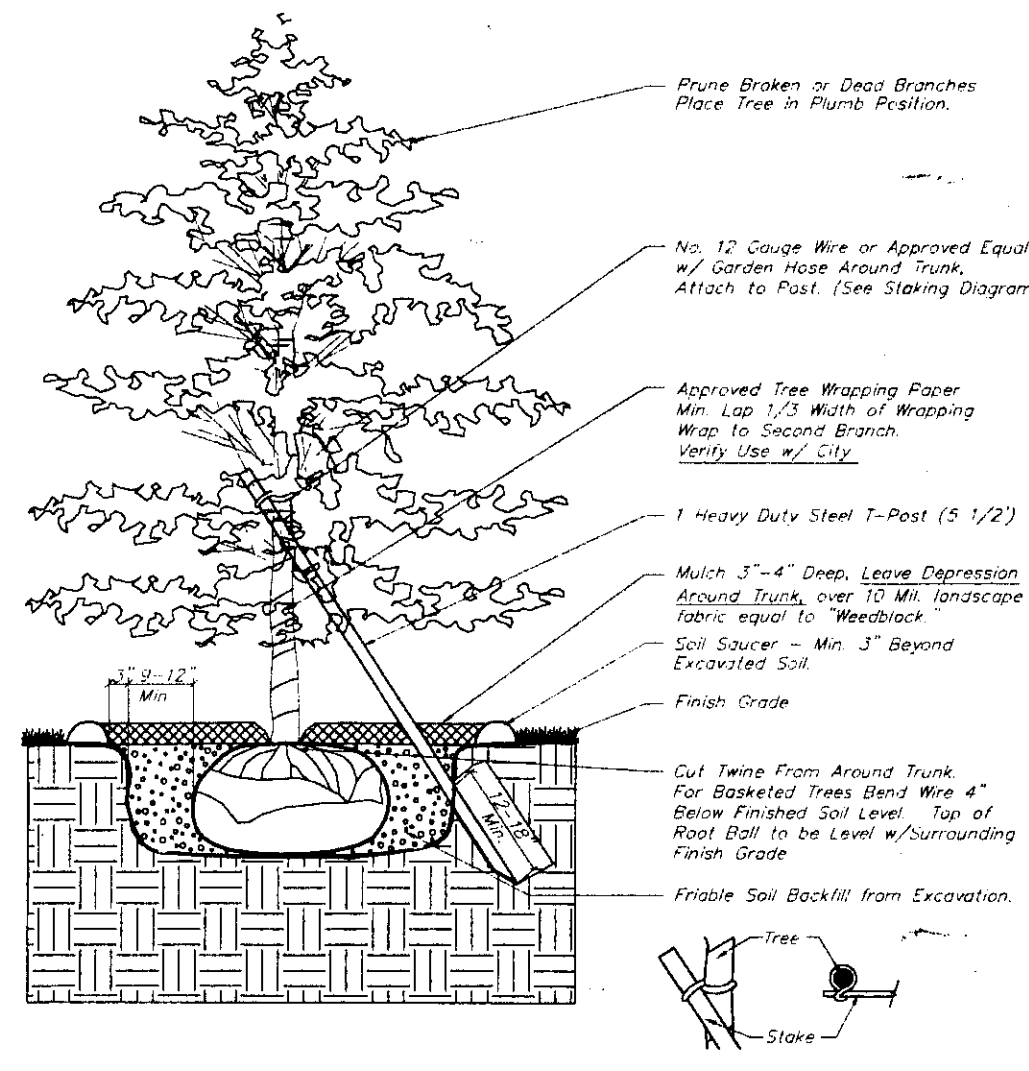
1. All irrigation work is to be installed in compliance with all local codes and regulations.
2. Irrigation Contractor shall design system so that truck heads are on separate zones from shrub spray heads.
3. The Irrigation Contractor DOES NOT START irrigation until the design is submitted, reviewed, submitted and approved to the Landscape Architect and/or Owner prior to construction for final approval which:
 - a. Use Rainbird products or approved equal, which will be the type of emitter, pipe, pipe fittings, pipe, piping and accessories, and main line location. Included in spray drawings show zone pressure, valve size, GPM and components and head sizing. Also specify a rain switch or moisture sensing device per City of Wichita Codes.
4. Prior to construction, the Irrigation Contractor shall determine locations of all existing and proposed utility and electrical lines.
5. Contractor shall not install irrigation system when there are obstructions in the way. Contact the Landscape Architect for clarification before proceeding around obstructions.
6. All truck areas shall be head-to-head coverage with 10' spacing when possible. Irrigation Contractor is responsible for adequate coverage in shrub bed areas using drip system.
7. Heads will be adjusted to NOT spray on buildings, walks, and drives. Spray Heads will be located nearest to planting bed edges using funny pipe and fittings. Heads will be to be located and sized so as not to be susceptible to damage by automobile overhangs.
8. Irrigation Contractor is responsible to coordinate with the Paving Contractor to locate and install required piping for irrigation. Piping shall be installed in trench. Combine piping whenever possible to save on sleeve/mains. Sleeves shall be 8" or min. of 20' below finish grade. Verify final depth with paving contractor for adequate coverage.
9. Automatic drainage valves to be located at the ends of lines and at the lowest points on the lines.
10. Irrigation Contractor to verify location of well(s) with GC prior to installation of system. Irrigation Contractor shall be responsible for pressure and flow of water supply prior to installation of system. Alternate Bid cost with city water with meter installation included.
11. Irrigation Controller is to be located per Owner/G.C., and the location is Call to Folger, Jr. (Arch.) with Don Folger Arch. at 263-2414.

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

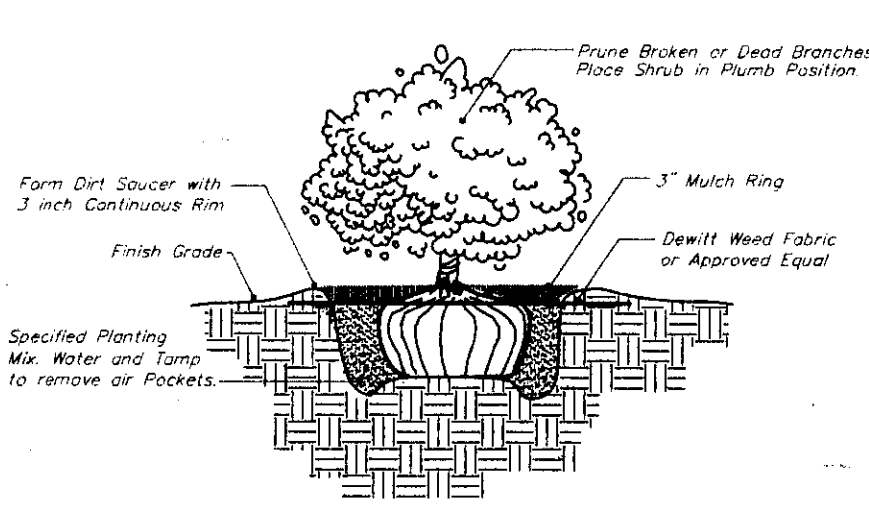
TREE PLANTING & STAKING DETAIL



TREE PLANTING & STAKING DETAILS



TYPICAL SHRUB PLANTING DETAIL



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
Buffer Lot Trees Required: Met by Streetyard requirement
Parking Requirements (Non-Residential to Residential, 500')
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 shumardii</i>	Shumard Oak	2 1/2' Cal.	B & B	Single Stem Only
7	<i>Ulmus parvifolia</i>	Lacebark Elm	2 1/2' Cal.	B & B	Single Stem Only
5	PIHUS FLEXILLIS	LYMBUR PINE	5'-6'	B & B	
4	<i>Acer ginnala</i> 'Flame'	Amur 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>	Austron Pine	6' - 8' Ht.	B & B	Single Stem Only
10	SPIRAEA BETULIFOLIA	VAN HOUTE SPIREA	5 gal		
9	<i>Juniperus chinensis</i> 'Goldfeather'	Kalley Pfitzer Juniper	5 gal.	Cont.	Full & Healthy
28	<i>Spiraea x bumalda</i> 'Goldflame'	Goldflame Spiraea	2 gal.	Cont.	Full & Healthy

PUD #9
LANDSCAPE PLAN

APPROVED 07/02/02 BY DS
WAPD Cnty 102

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