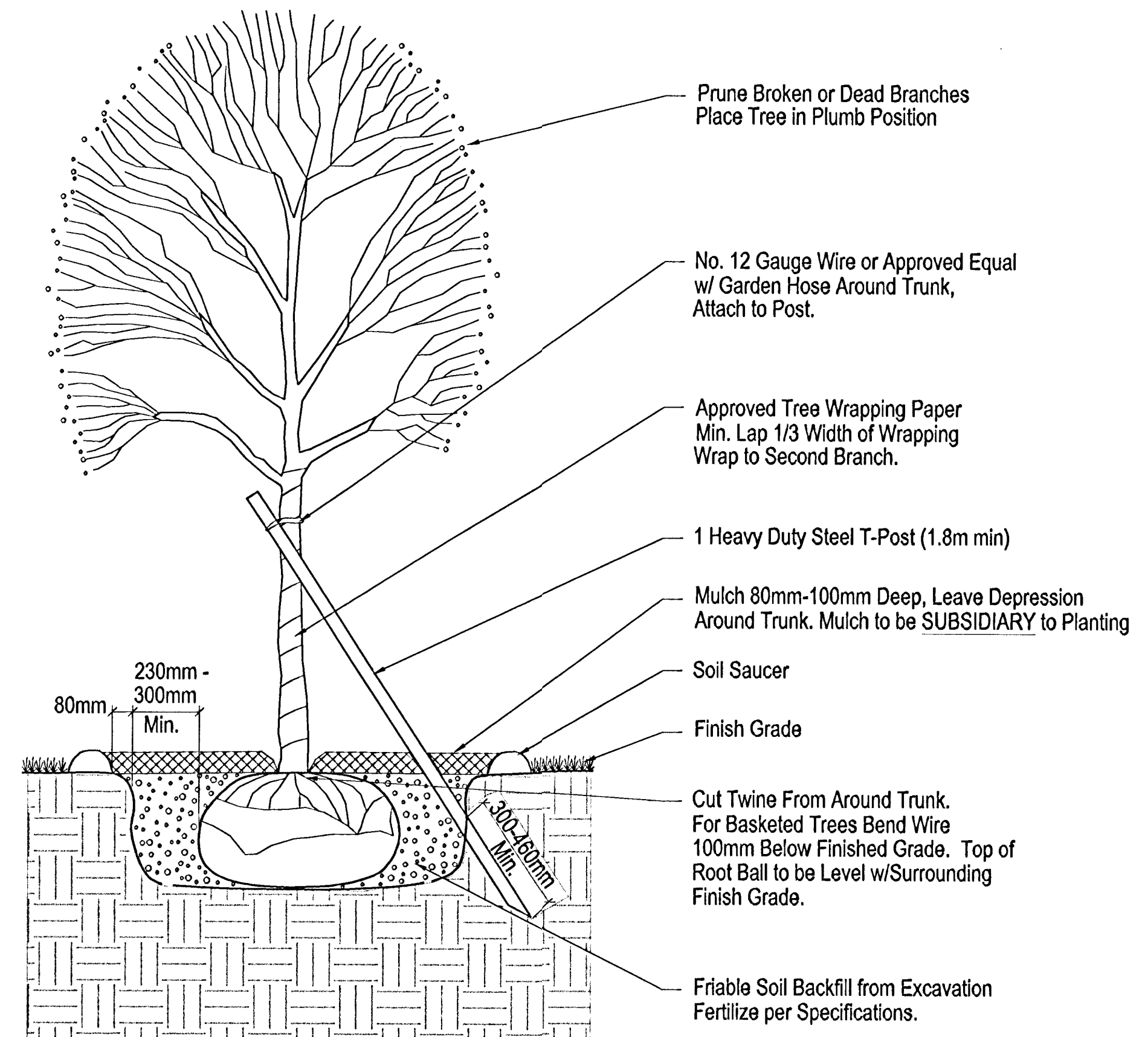


**TREE PLANTING & STAKING DETAIL**  
Deciduous Trees Larger than 60mm Cal. ~ No Scale



**TREE PLANTING & STAKING DETAIL**  
Deciduous Trees 60mm Cal. and Smaller ~ No Scale

**PLANTING NOTES:**

- Total quantities of material shown on the Landscape Bid Quantities shall take precedence over quantities shown on the Landscaping Plans. Landscaping Contractor shall be responsible for verifying all quantities.
- Trees with broken leaders or no central leader will NOT be accepted. All tree branching shall be a minimum height of 1.5m at planting.
- Existing Plant Material called out or shown as "to Remain" shall be protected at all times during construction. Place snow fencing or approved equal around the drip line of each tree to be saved.
- Mulch all planting beds with 80mm of mulch. Mulch all tree saucer wells with 80mm of mulch. Mulch material to be shredded hardwood mulch of uniform consistency, over a 10 Mil. landscape fabric equal to 'Weedblock'.
- Metal edging shall be used to separate all new turf areas from existing planting beds. Edging shall be from Pro-Steel Co., using 10 gauge thickness, commercial grade, or approved equal.
- Landscape Contractor shall maintain all new plantings until final project acceptance by the City of Wichita.
- General Contractor is responsible for 100mm to 150mm of topsoil for finish grade, completed before landscaping is installed.
- 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.
- The following items are SUBSIDIARY to the planted material: Excavation, Prepared Backfill, Fertilizer, Mulch, Stakes, Wire, Weed Barriers, Edging Material, Rubber Trunk Protectors, Water Tree Wrap, Herbicide.
- Water meters, Gas meters, Utility Poles and Electrical junction pedestals, boxes, etc. are to be REMOVED and RELOCATED as necessary by the respective utility companies PRIOR TO CONSTRUCTION and INSTALLATION of this project.
- Report any discrepancies in the planting plan to the Engineer or Landscape Architect, prior to starting construction.

**IRRIGATION NOTES:**

- All irrigation work is to be installed in compliance with all local codes and regulations.
- Irrigation Contractor shall design system so that spray heads are used for both turf and shrub areas.
- The Irrigation Contractor shall submit final shop drawings to the Landscape Architect and C.O.W. Park Dept. 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.
- ONLY spray heads are to be used to cover turf and shrub areas. Spray heads to rise above shrubs to cover both turf and shrubs.
- 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.
- Heads will be adjusted NOT to spray on walks or street. Spray Heads will be located & installed using funny pipe.
- Irrigation Contractor is responsible for providing schedule 40 PVC sleeving for all irrigation pipes and wires that cross under walks, curbs, and concrete pads. Combine piping whenever possible to save on sleeving material. Use wire tracing on all lines per City of Wichita. Submit As-Built of final system to C.O.W. Park Dept.
- 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 well(s) with C.O.W. 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 C.O.W. Park Dept. requested location. Call Tim Martz or Larry Hoetmer at 268-4222.

**NOTE:**

4" PVC Irrigation Sleeves have been installed beneath new pavement sections by the Paving Contractor. Sleeves have been extended to behind the new brick borders. Landscape Contractor shall be responsible for the reinstallation of all patterned brick disturbed by his or her operations. Landscape Contractors shall visit the site prior to bidding since changes or alterations not depicted within these plans may have occurred following the plan submittal. NO Additional Compensation will be granted to the Contractor for items overlooked during preliminary site visits.

**SUMMARY OF PLANTING QUANTITIES (TOTAL)**

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
18	Quercus x shumardii	Shumard Oak	2 1/2" Cal.	B&B	Single Stem Only
20	Acer ginnala 'Flame'	Amur Flame Maple	1 1/2" Cal.	B&B	Single Stem Only
21	Juniperus virginiana 'Canaertii'	Canaert Juniper	6' - 7' Ht.	B&B	Single Stem Only
272	Pyracantha coccinea 'Lowboy'	Lowboy Pyracantha	3 Gal.	Cont.	Full Branches
68	Juniperus horizontalis 'Plumosa'	Andorra Compact Juniper	2 Gal.	Cont.	Healthy & Full
201	Pennisetum alopecuroides 'Hameln'	Dwarf Hameln Fountain Grass	1 Gal.	Cont.	Healthy & Full
132	Rhus aromatica 'Gro-Low'	Gro-Low Sumac	2 Gal.	Cont.	Healthy & Full

Note: See Planting Notes for all Installation Specs.

**METRIC**

DESIGN JUL	DATE June 00	CITY PROJECT NUMBER	BAUGHMAN PROJECT NUMBER 98-01-E965
DRAWN STAFF	SCALE NONE	APPROVED JFB-JUL	DIRECTORY FILM/PRINT/LS/SCAPE SHEET NAME DETAILS.DWG

CAPITAL IMPROVEMENT PROJECT  
**LANDSCAPING PLAN  
DETAILS & NOTES**  
CENTRAL & McLEAN IMPROVEMENTS

**BAUGHMAN COMPANY P. A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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