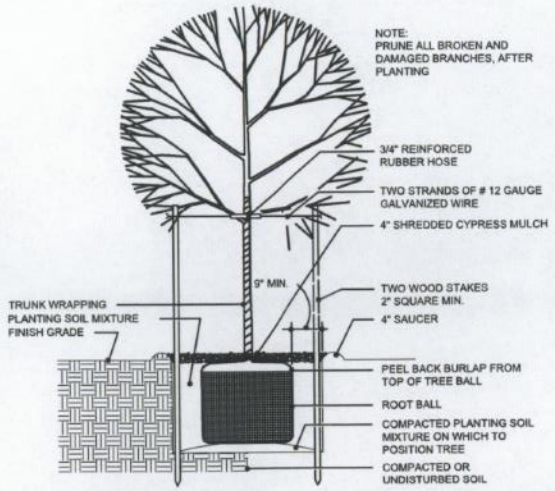
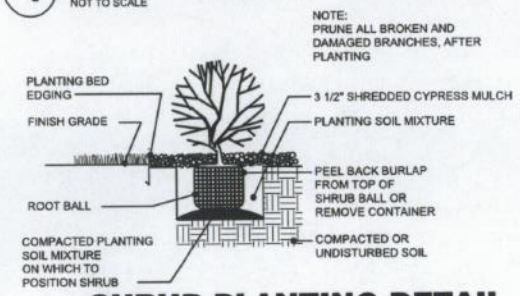


1 DECID. TREE PLANTING DETAIL

NOT TO SCALE



2 SHRUB PLANTING DETAIL AT EDGING/BED AREAS

NOT TO SCALE

IRRIGATION SYSTEM

—Irrigation - Water for establishment and maintenance of plant materials on this project will provided by an irrigation system. It is intended that the Irrigation Contractor provide the design, all labor, materials and equipment required to construct a complete and operational automatic irrigation system.

—The irrigation bid is to be included in the base bid of the landscape bid.

—The automatic irrigation system shall be designed to irrigate all new grass and planted areas. Care should be taken in the irrigation design to ensure that no water is sprayed on the building, fences, walls, walkways or paved areas.

—Water for irrigation to come from main water supply to building with new meter(if required).

—Prior to installation, the General Contractor shall submit for approval to the Architect an irrigation layout plan, irrigation equipment details, and a booklet containing catalog cuts, performance charts and technical information in sufficient detail to determine system suitability for this project.

—The irrigation system shall be equipped with moisture-sensing devices or automatic rain shut-off devices as well as a freeze detector.

GENERAL LANDSCAPE NOTES

1. All work shall be done in accordance with these Landscape Specifications and Local Industry Standards.

2. Landscape Contractor shall submit bid with unit prices for all plants which include mulch, installation, guarantee, etc...

3. Prior to any excavation for lanscaping purposes, the location of underground utilities shall be determined by calling the local utilility companies. Contractor shall be responsible for any damage done to existing utilities.

4. 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.

5. Report any discrepancies in the planting plan to the Owner's representative prior to starting construction.

6. Topsoil hauled onto site shall be fertile, friable, natural loam topsoil, of uniform quality characteristic representing local soils which produce heavy growth of crops, grass or other vegetation. It shall be free of subsoil, clay lumps, brush, weeds, roots, stones, trash, or other matter toxic to plant growth.

7. Topsoil shall be delivered in an unfrozen and non- muddy condition and shall be subject to approval by the Owner's representative.

8. Steel edging shall be used to separate all turf areas from planting beds.

9. All planting beds shall prepared by killing off existing vegetation with Round-UP (or-equal) according to label directions. A pre-emergent herbicide shall be applied per label directions.

10. Mulch 4" deed around trees and 3 1/2" deep in all shrub planting beds with shredded cypress mulch.

11. All grass areas called out as "Seed/Sod" are to be planted and fertilized as follows:

SEEDING: Local Fescue Variety(Plant Same Variety as existing)
FERTILIZER: 16-20-6 ratio - 1#/1000 sq. ft. or approved equals.

12. Rough grading shall be by the general contractor. This includes rough grading for berms. The Landscape Contractor shall be responsible for finished grading prior to grass installation and planting operations

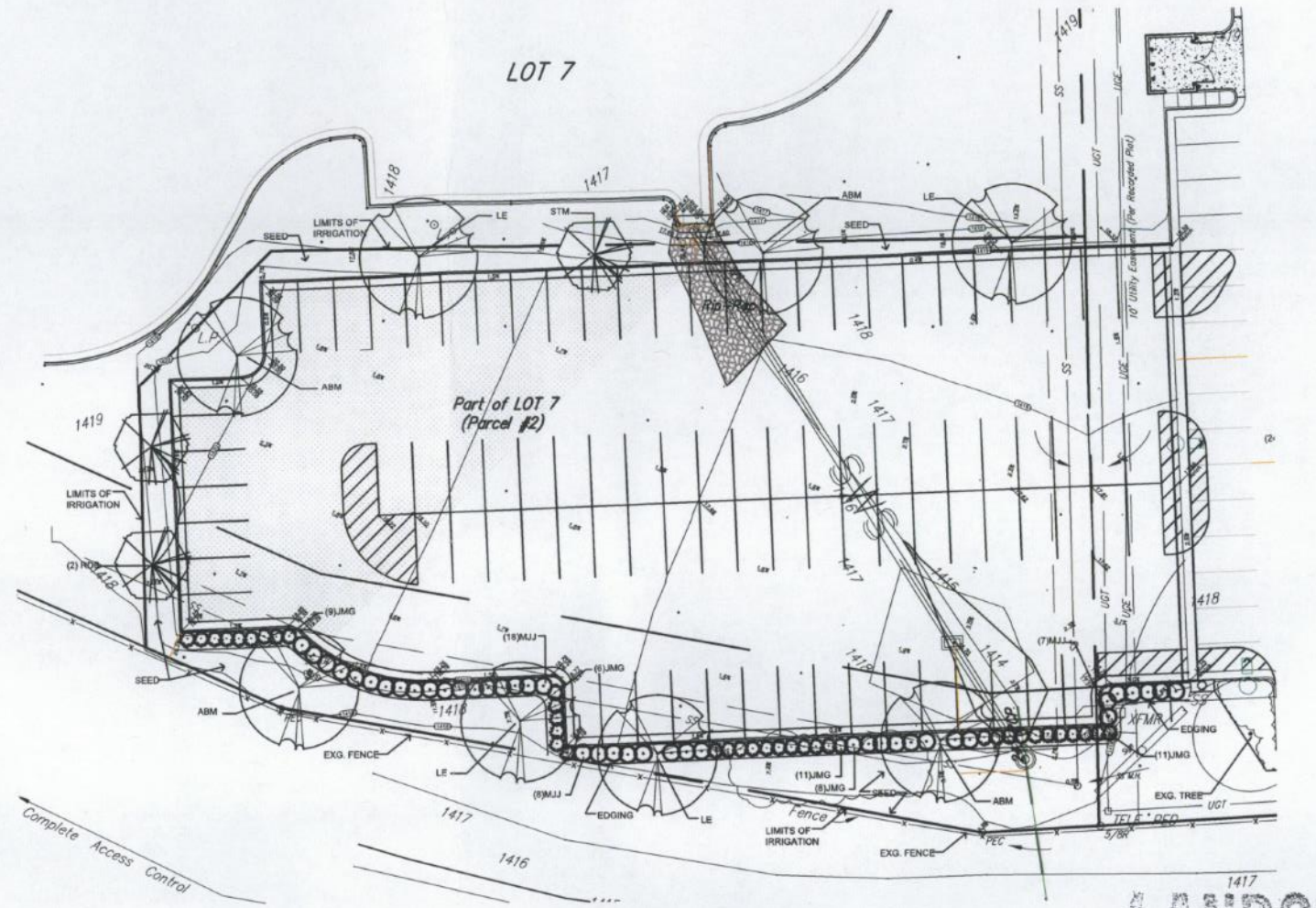
13. Fall planting season shall be September 1 thru end of October. Spring planting season shall be April 1 thru end of June. For grass seeding, fall season shall be September 1 thru mid of October. Spring season for seeding shall be from march 15 thru mid May.

14. Materials shall be approved by the Owner's Representative before start of work. Materials and seeding may be rejected at any time during the installation.

15. Prior to acceptance, the plantings and grass areas shall be maintained watered and kept clean and weed free by the Landscape Contractor.

16. Guarantee for spring planted plants shall be thru mid August. Guarantee for fall planted plants ahsll be thru mid May.

17. At the end of the guarantee period the Owner's Representative and Landscape Contractor shall meet to review for replacements. Dead plants and those not in a vigorous, thriving condition shall be replaced as originally specified in the following planting season. There shall be no additional cost to the Owner for replacements except due to vandalism. Grass areas not acceptable shall be reseeded or resodded immediately in the same planting season or if weather conditions require the following season



LANDSCAPE PLAN

1"=20'

0 20'

LANDSCAPE PLAN

APPROVED 10/15/21 BY NGS

PLANT LIST

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
TREES					
LE	4	LACEBARK ELM	Ulmus parvifolia	3" to 3 1/2" cal.	Balled-in-Burlap
ARM	4	AUTUMN BLAZE MAPLE	Acer rubrum 'Autumn Blaze'	3" to 3 1/2" cal.	Balled-in-Burlap
SSC	1	SPRING SNOW CRAB	Malus species(fruitless)	1" to 1 1/2" cal.	Balled-in-Burlap
RDB	2	REDBUD	Cercis canadensis	1 1/2" - 2" cal.	Balled-in-Burlap
STM	1	SHANTUNG MAPLE	Acer truncatum(Multi-Stem)	1 1/2" - 2" cal.	Balled-in-Burlap
SHRUBS					
MJJ	41	MINT JULEP JUNIPER	Juniperus chinensis sp.	2 gal.	Container
JMG	15	JAPANESE MAIDEN GRASS	Miscanthus sinensis gracillimus	5 gal.	Container
SHRUBS					
DAY	16	DAYLILLY	Hemerocallis Sp.	1 gal.	Container

***IF THERE ARE ANY DISCREPANCIES IN PLANT QUANTITIES, THE PLANTING PLAN WILL DICTATE.

LANDSCAPE CALC'S

WEST PROPERTY LINE:
LANDSCAPE YARD REQUIRED: NONE

NORTH PROPERTY LINE:
LANDSCAPE YARD REQUIRED: NONE

SOUTH PROPERTY LINE:
LANDSCAPE YARD REQUIRED: @265' X 10' = 2,650 S.F.
LANDSCAPE YARD SHOWN: 7167 S.F.
STREET YARD TREES REQUIRED: 2,650/500 = 5 SHADE TREES
STREET YARD TREES PROVIDED: 1 EXISTING SHADE TREE
4 SHADE TREES

PARKING LOT TREE REQUIRED 90/20 = 5 TREES
PARKING LOT TREES SHOWN: 4 SHADE TREES
3 ORNAMENTAL TREES

PARKING LOT SCREENING: AS SHOWN

PUD-25

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GREG TICE LICENSED KANSAS ARCHITECT

PERMIT
13 OCT 21

LANDSCAPE PLAN

LS1.1