

NOTE: NOT ALL TREES USED ON THIS PROJECT WILL HAVE CENTRAL LEADERS. THOSE SPECIES THAT HAVE CENTRAL LEADERS SHALL NOT HAVE THOSE CENTRAL LEADERS TRIMMED OR PRUNED. ANY TREE WITH A CENTRAL LEADER THAT IS DAMAGED WILL NOT BE ACCEPTED FOR THIS PROJECT.

PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

RUBBER HOSE LOOP.

NO. 12 GAUGE WIRE OR APPROVED SUB.

APPROVED TREE WRAPPING PAPER MIN. LAP 1/3 WIDTH OF WRAP, WRAP TO SECOND BRANCH.

2 HEAVY DUTY STEEL T-POSTS 6" MIN. (USE 3 POSTS ON 2" OR LARGER TREES)

KEEP STAKE PLUMB & OUT OF TREE PIT.

3"-4" OF MULCH (SUBSIDIARY TO PLANTING) (SEE NOTES FOR VARIETY.)

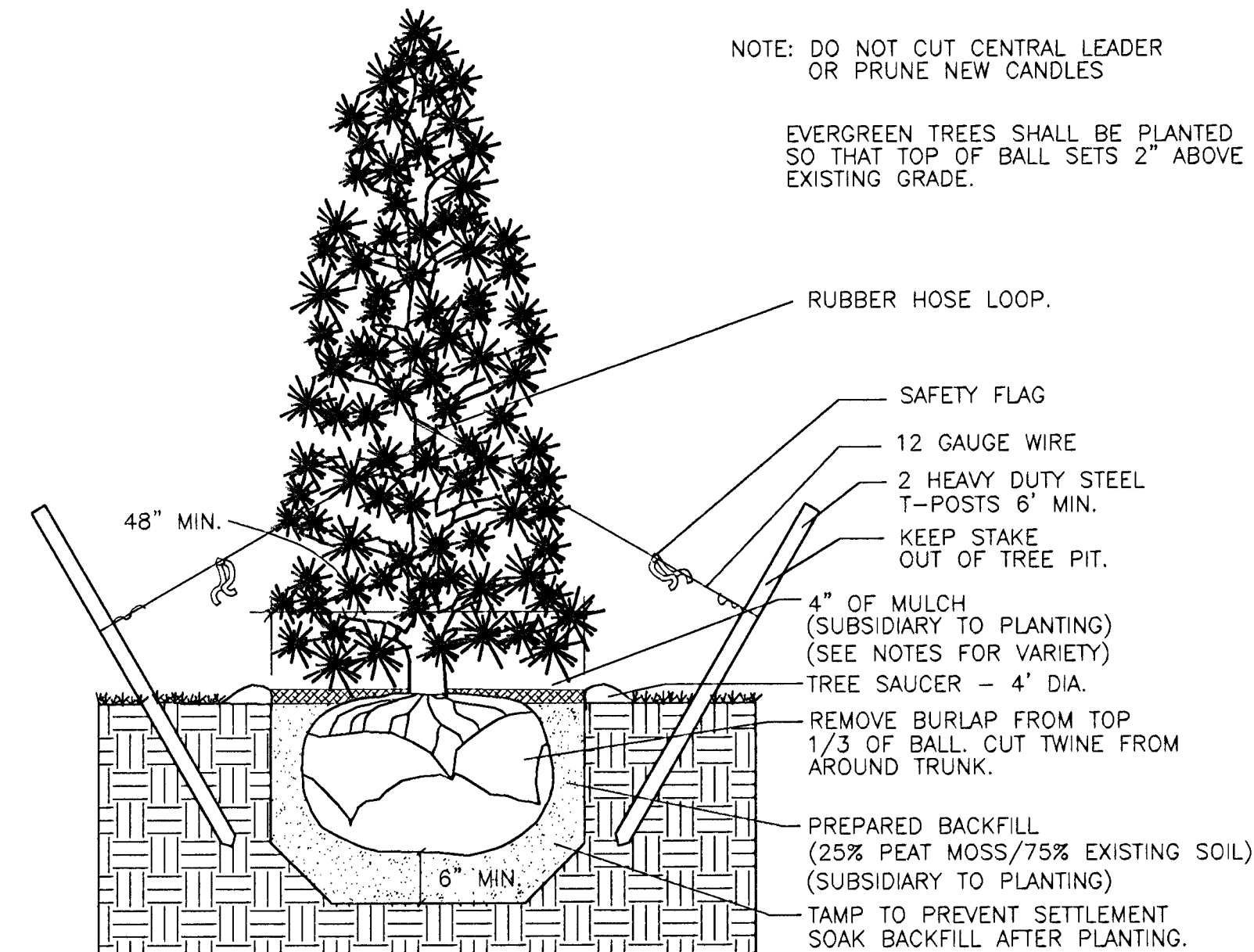
REMOVE BURLAP FROM TOP 1/3 OF BALL. CUT TWINE FROM AROUND TRUNK. TOP OF ROOT BALL TO BE LEVEL W/ FINISH GRADE.

PREPARED BACKFILL (25% PEAT MOSS/75% EXISTING SOIL) (SUBSIDIARY TO PLANTING)

TAMP TO PREVENT SETTLEMENT SOAK BACKFILL AFTER PLANTING.

VERIFY STAKE ORIENTATION WITH CITY.

1 TREE PLANTING AND STAKING DETAIL
SLOPE AREA PLANTING
2" CALIPER AND LARGER
NO SCALE



3 EVERGREEN PLANTING AND STAKING DETAIL
NO SCALE

NOTE: DO NOT CUT CENTRAL LEADER OR PRUNE NEW CANDLES

EVERGREEN TREES SHALL BE PLANTED SO THAT TOP OF BALL SETS 2" ABOVE EXISTING GRADE.

RUBBER HOSE LOOP.

SAFETY FLAG

12 GAUGE WIRE

2 HEAVY DUTY STEEL T-POSTS 6" MIN.

KEEP STAKE OUT OF TREE PIT.

4" OF MULCH (SUBSIDIARY TO PLANTING) (SEE NOTES FOR VARIETY)

TREE SAUCER - 4" DIA.

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PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

RUBBER HOSE LOOP.

APPROVED TREE WRAPPING PAPER MIN. LAP 1/3 WIDTH OF WRAP, WRAP TO SECOND BRANCH.

NO. 12 GAUGE WIRE OR APPROVED SUB.

2 HEAVY DUTY STEEL T-POSTS 6" MIN. (3 T-POSTS FOR TREES 2" OR LARGER)

KEEP STAKE PLUMB & OUT OF TREE PIT.

4" OF MULCH (SUBSIDIARY TO PLANTING) (SEE NOTES FOR VARIETY.)

TREE SAUCER - 4" DIA.

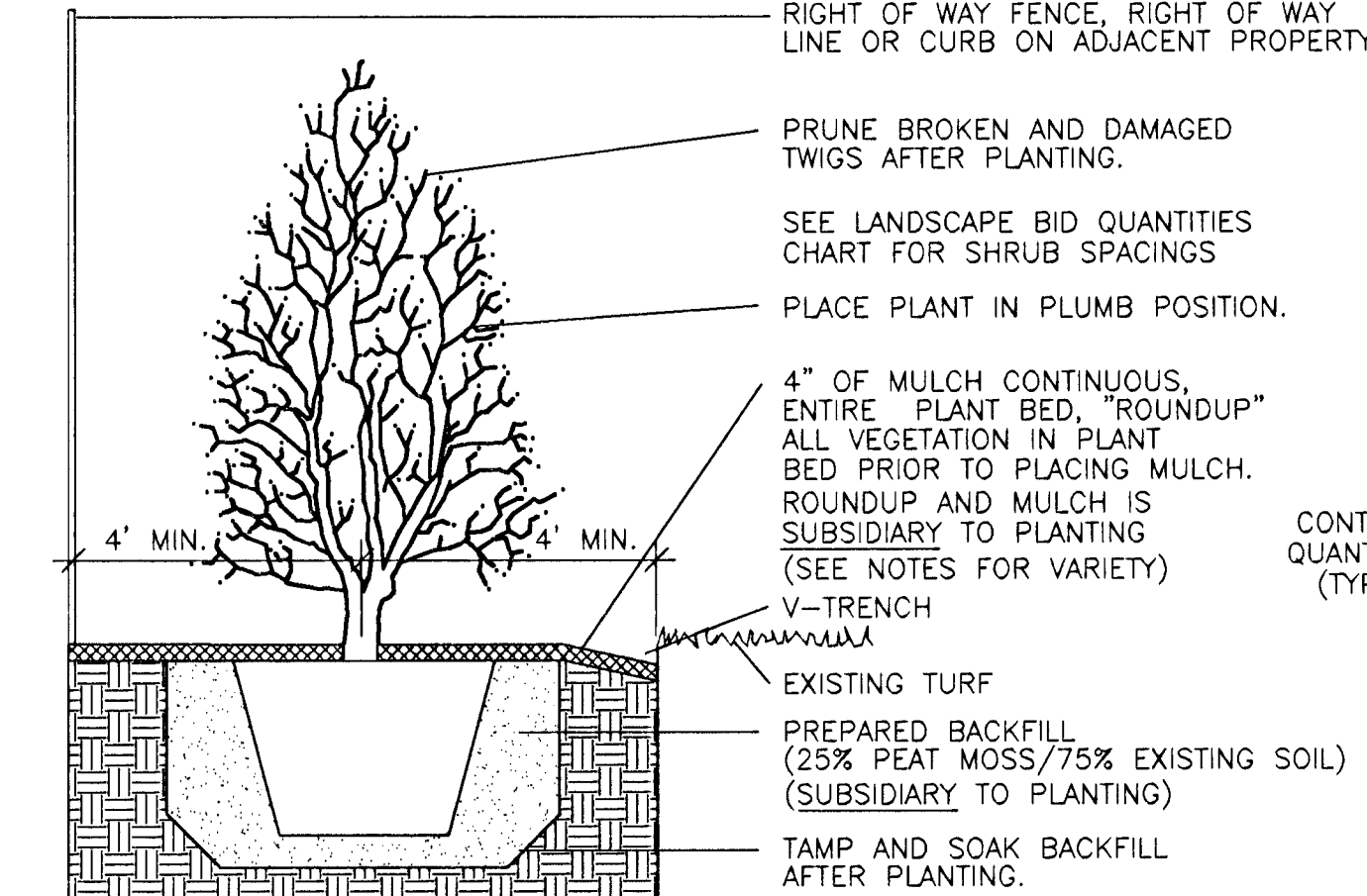
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PREPARED BACKFILL (25% PEAT MOSS/75% EXISTING SOIL) (SUBSIDIARY TO PLANTING)

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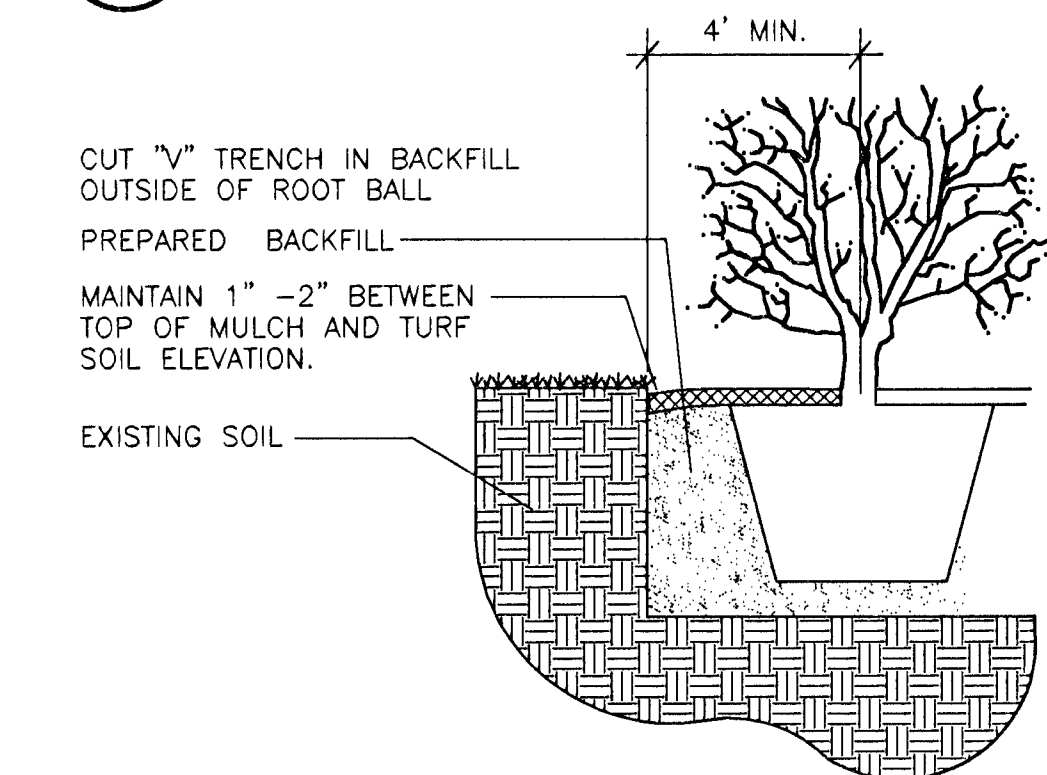
VERIFY STAKE ORIENTATION WITH CITY.

2 TREE PLANTING AND STAKING DETAIL
LEVEL AREA PLANTING
1 1/2" CALIPER AND SMALLER
NO SCALE

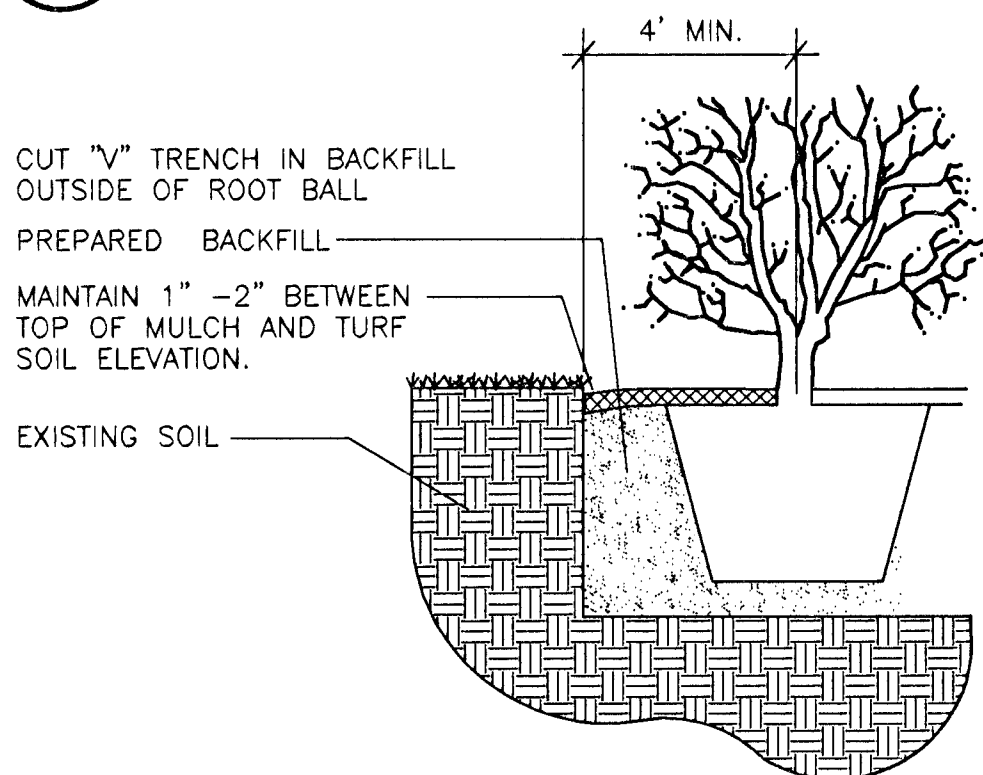


SEE SHT. 15, DTL'S. 1, 2, 6 AND 8 FOR ADDITIONAL PLANT BED CONDITIONS. DO NOT PLANT ANY SHRUBS CLOSER THAN 4'-6" FROM BACK OF CURB.

4 SHRUB PLANTING DETAIL
NO SCALE



5 "V" TRENCH DETAIL
NO SCALE



LANDSCAPE BID QUANTITIES

QTY.	BID ITEM	BOTANICAL NAME	COMMON NAME	MIN. SIZE	MIN. ROOT BALL	REMARKS	SPACING
6	GLEDITSIA TRICANTHOS "PNI 2835"		SHADEMASTER HONEYLOCUST	2" CAL.	24" B&B	(ALL SHADE TREES SHALL HAVE CLEAR SINGLE TRUNK TO 6' MIN.)	
28	FRAXINUS PENNSYLVANICA "MARSHALL"		MARSHALL GREEN ASH	2" CAL.	24" B&B		
5	MACLURA POMIFERA F. INERMIS, MALE		MALE THORNTLESS OSAGE-ORANGE	2" CAL.	24" B&B		
7	QUERCUS SHUMARDII		SHUMARD'S OAK	2" CAL.	24" B&B		
52	CERCIS CANADENSIS		EASTERN REDBUD	1 1/2" CAL.	20" B&B	(ALL ORNAMENTAL TREES SHALL HAVE CLEAR SINGLE TRUNK TO 4' MIN.)	
3	CRATAEGUS PHAENOPYRUM		WASHINGTON HAWTHORN	1 1/2" CAL.	20" B&B		
15	KOELREUTERIA PANICULATA		GOLDEN RAIN TREE	1 1/2" CAL.	20" B&B		
23	PINUS NIGRA		AUSTRIAN PINE	5' HT.	20" B&B	CONTAINER GROWN	
11	PINUS SYLVESTRIS		SCOTCH PINE	5' HT.	20" B&B	CONTAINER GROWN	
91	EUONYMUS FORTUNEI "SARCOXIE"		SARCOXIE EUONYMUS	18" HT.	# 5	CONTAINER GROWN	5' O.C.
445	JUNIPERUS CHINENSIS "PFITZERANA"		PFITZER JUNIPER	24" SP.	# 5	CONTAINER GROWN	5' O.C.
890	JUNIPERUS HORIZONTALIS "MONISE"		TURQUOISE SPREADER JUNIPER	24" SP.	# 5	CONTAINER GROWN	5' O.C.
276	PYRACANTHA COCCINEA "KASAN"		KASAN SCARLET FIRETHORN	24" HT.	# 5	CONTAINER GROWN	5' O.C.
15	TAXUS X MEDIA "DENSIFORMIS"		DENSIFORMIS YEW	24" SP.	# 5	CONTAINER GROWN	5' O.C.
131	TAXUS X MEDIA "HICKSII"		HICKS YEW	24" HT.	# 5	CONTAINER GROWN	5' O.C.
60	CHAENOMELES SPECIOSA "SPITFIRE"		SPITFIRE FLOWERINGQUINCE	24" HT.	# 5	CONTAINER GROWN	5' O.C.
203	EUONYMUS ALATA		WINGED EUONYMUS	24" HT.	# 5	CONTAINER GROWN	5' O.C.
84	FORSYTHIA X INTERMEDIA "LYNWOOD"		LYNWOOD BORDER FORSYTHIA	24" HT.	# 5	CONTAINER GROWN	5' O.C.
66	JUNIPERUS SABINA "BROADMOOR"		BROADMOOR JUNIPER	18" SP.	# 5	CONTAINER GROWN	5' O.C.
127	LONICERA FRAGRANTISSIMA		WINTER HONEYSUCKLE	24" HT.	# 5	CONTAINER GROWN	5' O.C.
118	RHUS AROMATICA		FRAGRANT SUMAC	24" HT.	# 5	CONTAINER GROWN	5' O.C.
90	RIBES ODORATUM "WENDLAND"		WENDLAND BUFFALO CURRANT	18" HT.	# 3	CONTAINER GROWN	5' O.C.
70	SPIRAEA X BUMALDA "ANTHONY WATERER"		ANTHONY WATERER SPIREA	18" HT.	# 3	CONTAINER GROWN	5' O.C.
128	VIBURNUM DENTATUM "SYNNESTVEDT"		CHICAGO LUSTRE ARROWWOOD VIBURNUM	24" HT.	# 5	CONTAINER GROWN	5' O.C.
263	VIBURNUM RHYTIDOPHYLLUM		LEATHERLEAF VIBURNUM	24" HT.	# 5	CONTAINER GROWN	5' O.C.
8824	EUONYMUS FORTUNEI 'COLORATA'		PURPLELEAF WINTERCREEPER	10" LGTH. 4 RUNNERS	4" POT	CONTAINER GROWN	12" O.C.
6,013 SQ.FT.	TALL FESCUE BLEND		80% REBEL TALL FESCUE 10% PALMER PERENNIAL RYEGRASS 10% NASSAU BLUEGRASS	SEED BARE SOIL		RATE (PLS) 265 lbs. PER ACRE	
225,705 SQ.FT.	TALL FESCUE BLEND		80% REBEL TALL FESCUE 10% PALMER PERENNIAL RYEGRASS 10% NASSAU BLUEGRASS	OVERSEED (VERTI-SLICE)		RATE (PLS) 265 lbs. PER ACRE	
2200 lbs.			10-20-10 TURF FERTILIZER			1 lb. OF NITROGEN PER 1000 SQ.FT. SUBSIDIARY TO BARE SOIL AND OVER SEEDING BID QUAN.	
30,500 SQ. YD.			STRAW MULCH FOR SEEDING BARE SOIL			SUBSIDIARY TO BARE SOIL BID QUANTITY	
18,400 CU. FT.	(APPROX. QUANTITY ONLY. CONTRACTOR TO VERIFY)		SHREDDED BARK MULCH (4" THICK)			SUBSIDIARY TO PLANT BID QUAN. ALSO INCLUDE ROUND-UP.	

SEEDING IS DIVIDED INTO TWO BID ITEMS:

- OVERSEEDING - MOW EXISTING TURF TO 1 1/2" HEIGHT. VERTI-SLICE NEW SEED MIX INTO EXISTING TURF. APPLY STARTER FERTILIZER AS INDICATED.
- BARE SOIL SEEDING - SEED AREAS WHERE ASPHALT HAS BEEN REMOVED. FINE GRADE SOIL, APPLY FERTILIZER, SEED AND STRAW MULCH. FINE GRADING, FERTILIZER AND STRAW ARE SUBSIDIARY TO BARE SOIL SEEDING.

GENERAL PLANTING NOTES

- TOTAL QUANTITIES OF MATERIALS SHOWN ON THE LANDSCAPE BID QUANTITIES SCHEDULE SHALL TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANTING PLANS, LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
- NO EXISTING TREES SHALL BE REMOVED OR DAMAGED.
- USE SHREDDED HARDWOOD MULCH IN ALL PLANTING BEDS. CONTRACTOR SHALL SUPPLY LANDSCAPE ARCHITECT WITH A SAMPLE OF MULCH FOR APPROVAL PRIOR TO STARTING CONSTRUCTION. SIZE OF MATERIAL TO RANGE FROM 1"-3" ONLY. PLACE 4" OF MULCH IN ALL SHRUB BEDS, PLACE 2" OF MULCH UNDER GROUND COVER, PLACE 4" OF MULCH IN ALL TREE SAUCERS. MULCH IS SUBSIDIARY TO EACH PLANT. QUANTITIES OF MULCH ARE APPROXIMATE ONLY.
- IN AREAS WHERE TURF IS NEXT TO A PLANTING BED, A "V" TRENCH IS TO BE USED TO HOLD THE SHREDDED HARDWOOD MULCH IN THE BED. THE "V" TRENCH IS TO BE CUT A MINIMUM 4" BELOW THE TURF ELEVATION. SEE DETAIL 5 THIS SHEET.
- CONTRACTOR IS TO REMOVE TREE POSTS AND STAKES AT THE END OF THE SECOND GROWING SEASON AFTER INSTALLATION.
- USE TRIANGULAR SPACING IN ALL SHRUB BEDS. SEE CHART FOR SHRUB SPACING.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES WITHIN THE SITES' PLANTING AREA. LOCATIONS OF PLANT MATERIALS SHALL BE ADJUSTED TO NOT CONFLICT WITH ANY UNDERGROUND OR OVERHEAD UTILITIES INCLUDING TRAFFIC SIGNAL AND LIGHTING FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES RESULTING FROM THIS WORK. COORDINATE PLANT MATERIALS WITH DRAIN PIPES AND IRRIGATION LINES AND IRRIGATION SPRAY PATTERNS.
- EXCAVATION AND BACKFILL FOR PREPARED PLANTING BEDS IS SUBSIDIARY TO EACH PLANT.
- REPORT ANY DISCREPANCIES IN THE BID DOCUMENTS TO THE CITY ENGINEER, PRIOR TO STARTING CONSTRUCTION.
- QUANTITIES SHOWN ARE FOR AREAS SHOWN ON LANDSCAPE PLANS ONLY.
- THE FOLLOWING ITEMS ARE SUBSIDIARY TO PLANT MATERIAL: EXCAVATION, PREPARED BACKFILL, FERTILIZER, MULCH, STAKES, WIRE, RUBBER HOSE PROTECTORS, TREE WRAP, WATER.
- ALL SHADE AND ORNAMENTAL TREES ARE TO BE PLANTED A MINIMUM OF 25'-0" FROM BACK OF CURB ALONG KELLOGG EXCEPT THOSE AREAS ALONG THE ENTRANCE AND EXIT RAMPS WHERE ALL TREES ARE TO BE PLANTED A MINIMUM OF 15'-0" FROM BACK OF CURB.
- USE ROUND-UP IN ALL NEW PLANTING BED AREAS TO ELIMINATE EXISTING VEGETATION PRIOR TO PLACING MULCH AND PLANT MATERIAL.

KANSAS DEPARTMENT OF TRANSPORTATION
KELLOGG AND WEST STREET
LANDSCAPE PLANTING
SCHEDULE, NOTES AND DETAILS
PROJECT NO. #101227

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: WDM, PA
CHECKED BY: LME
DRAWN BY: SKW
DATE: 7/31/97
SHEET 26 OF 43

