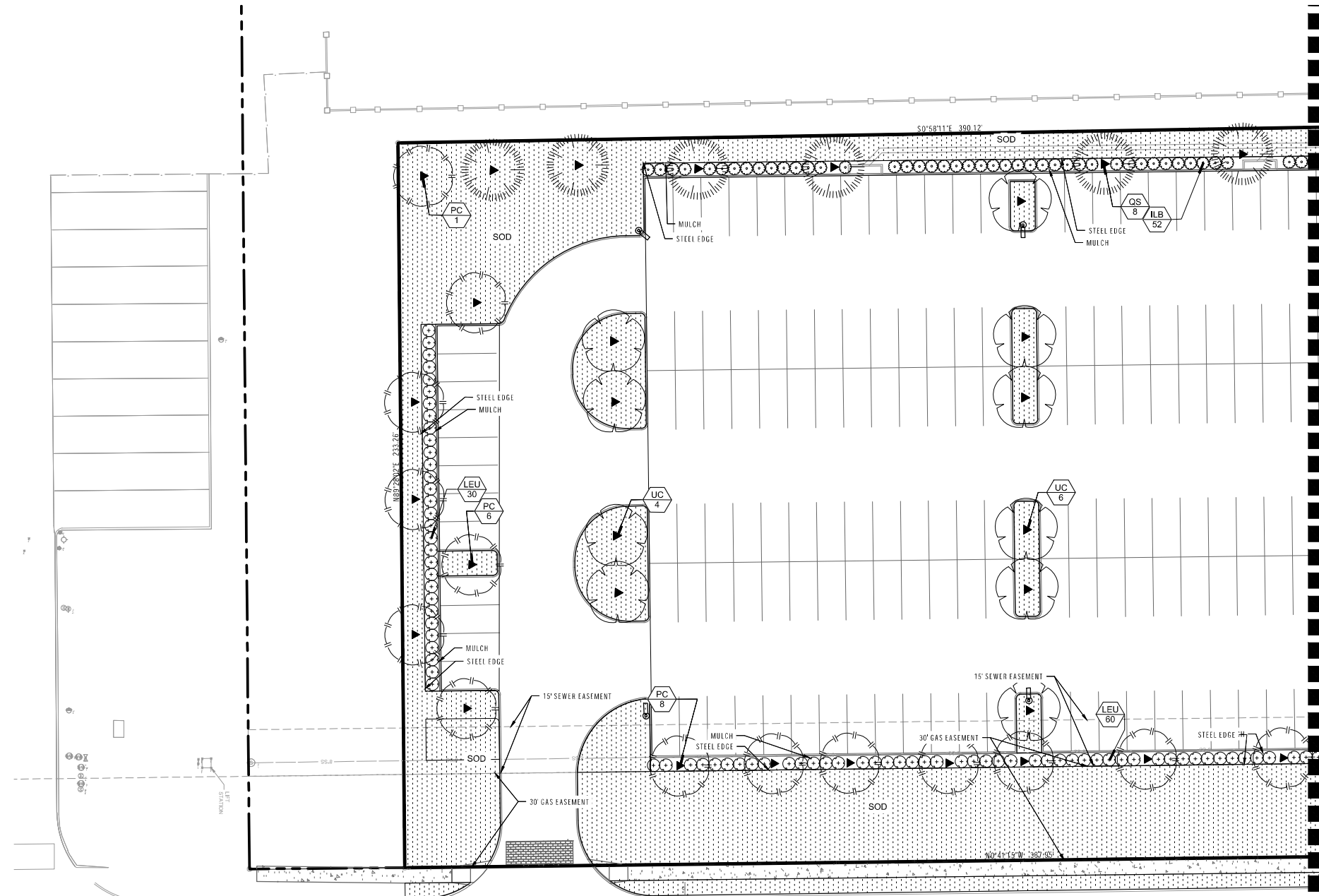
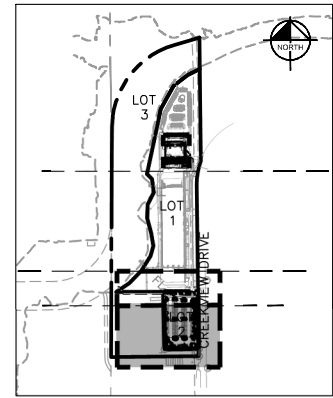


Plotted By: McKinney, Brandon Date: March 10, 2026 11:28:49am File Path: K:\P\060074900-Samaritan's Purse\Landscaping\DESIGN\01 Permits-Codes\PlanSheet\LP 1.01.dwg  
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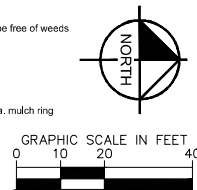
REFERENCE SHEET LP 1.02

- NOTE: TREES PLACED ELSEWHERE OR CLUSTERED ON SITE DUE TO SITE CONSTRAINTS AND UTILITY CONFLICTS.
- NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF A DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.
- NOTE: PLANTS ARE SPECIFIED BY HEIGHT AND SPREAD. NOT CONTAINER SIZE. ALL PLANTINGS ARE EXPECTED TO MEET ALL SPECIFICATIONS PROVIDED.
- VARIANCE REQUEST: DUE TO THE 30' GAS EASEMENT ALONG CREEVIEW DRIVE, THE PERIMETER LANDSCAPE TREES ARE NOT REQUIRED.



CITY OF COPPELL LANDSCAPE REQUIREMENTS		
PERIMETER LANDSCAPING	REQUIRED	PROVIDED
<b>A. TOTAL LANDSCAPE AREA REQUIREMENT</b>		
1. Street Frontage: 15' landscape buffer with one (1) tree, 3" cal., per 50 L.F.		
Perimeter landscape: 10' landscape buffer along property line with one (1) tree, 3" cal., per 50 L.F.	YES	YES
screen: Hedge or berm.		
<b>CREEVIEW DRIVE- 384.19 L.F.</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
15' landscape buffer	YES	YES
Perimeter landscape: 15' landscape buffer along property line with one (1) tree, 3" cal., per 50 L.F. 384.19 / 50 = 7.6 Trees = 8 Trees Variance requested to removed requirement	8	8
30' HT. Evergreen Hedge row for screening	YES	YES
<b>NORTH PROPERTY- 235.19 L.F.</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
10' landscape buffer	YES	YES
Perimeter landscape: 10' landscape buffer along property line with one (1) tree, 3" cal., per 50 L.F. 235 / 50 = 4.7 Trees = 5 Trees	5 Trees	5 Trees
30' HT. Evergreen Hedge row for screening	YES	YES
<b>SOUTH PROPERTY- 233.25 L.F.</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
10' landscape buffer	YES	YES
Perimeter landscape: 10' landscape buffer along property line with one (1) tree, 3" cal., per 50 L.F. 233.25 / 50 = 4.6 Trees = 5 Trees	5 Trees	5 Trees
30' HT. Evergreen Hedge row for screening	YES	YES
<b>WEST PROPERTY- 390.11 L.F.</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
10' landscape buffer	YES	YES
Perimeter landscape: 10' landscape buffer along property line with one (1) tree, 3" cal., per 50 L.F. 390.11 / 50 = 7.8 Trees = 8 Trees	8 Trees	8 Trees
30' HT. Evergreen Hedge row for screening	YES	YES
<b>LOT 1 INTERIOR LANDSCAPE 223 PARKING SPACES OR 48,198 SF</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
10% of the gross parking area to be landscaped. 48,198 x .10 = 4,819 S.F.	4819 S.F.	11,500 SF
one (1) tree per 400 S.F. of required landscape area. 4,819 / 400 S.F. = 12	12 Trees	12 Trees
12% of total number parking spaces shall be planted islands with trees	YES	YES
<b>LOT 2 INTERIOR LANDSCAPE 171 PARKING SPACES OR 6,657 SF</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
10% of the gross parking area to be landscaped. 6,657 x .10 = 665 S.F.	665 S.F.	2,433
one (1) tree per 400 S.F. of required landscape area. 6,657 / 400 S.F. = 2	2 Trees	2 Trees
12% of total number parking spaces shall be planted islands with trees	YES	YES

PLANT SCHEDULE					
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
<b>TREES</b>					
	IS2	19	Ilex x attenuata 'Savannah' / Savannah Holly	3" cal, 6'-10" ht, 5'-7" spr	30 Gallon
	PC	21	Pistacia chinensis / Chinese Pistache	4" cal, 12'-14" ht, 5'-7" spr	Full, Straight, Single Leader
	QS	8	Quercus shumardii / Shumard Red Oak	4" cal, 12'-14" ht, 5'-7" spr	Full, Straight, Single Leader
	QV	5	Quercus virginiana / Southern Live Oak	4" cal, 12'-14" ht, 5'-7" spr	Full, Straight, Single Leader
	UC	10	Ulmus crassifolia / Cedar Elm	4" cal, 12'-14" ht, 5'-7" spr	Full, Straight, Single Leader
<b>SHRUBS</b>					
	ABE	28	Abelia x grandiflora / Glossy Abelia	36" ht, 24" spr, 48" oc	Full
	ILB	120	Ilex cornuta 'Burfordii' / Burford Holly	36" ht, 24" spr, 48" oc	Full
	INY	42	Ilex vomitoria 'Nana' / Dwarf Yaupon Holly	12" ht, 12" spr, 18" oc	Full
	LEU	110	Leucophyllum frutescens / Texas Sage	36" ht, 24" spr, 48" oc	Full
	LCS	7	Leucophyllum frutescens 'Compacta' / Compact Texas Sage	24" ht, 24" spr, 36" oc	Full
	RHA	109	Rhaphiolepis indica / Indian Hawthorn	24" ht, 18" spr, 30" oc	Full
<b>MISC.</b>					
	STEEL EDGING	TBD	Steel Edging	3 / 16" x 6", Black	
	SOD	TBD	Cynodon dactylon / Common Bermuda Grass	Sod to have tight, sand filled joints and be free of weeds	
	RR	TBD	River Rock		
	MULCH	TBD	Shredded Hardwood Mulch	3" depth. All trees in sod to receive 4" dia. mulch ring	



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 P.L.A. 1.8.00 3423 Rev. 3/2025

KHA PROJECT: 060074900  
 DATE: FEBRUARY 2026  
 SCALE: AS SHOWN  
 DESIGNED BY: HAO  
 DRAWN BY: KLC  
 CHECKED BY: KLC

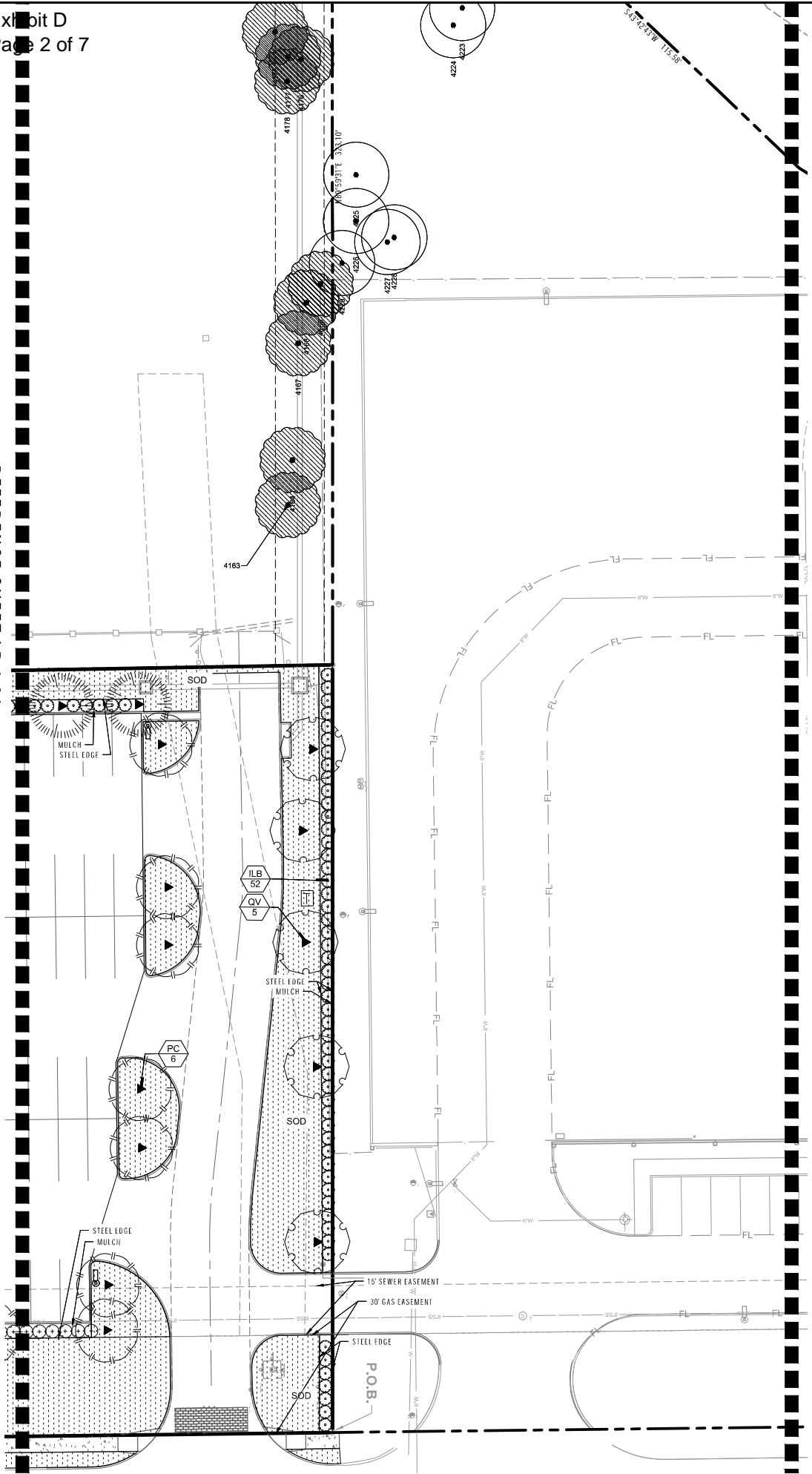
**LANDSCAPE PLAN**

**SAMARITAN'S PURSE**  
 CITY OF COPPELL  
 DALLAS COUNTY, TEXAS

SHEET NUMBER  
**LP 1.01**

Plotted By: McKinney, Brandon Date: March 10, 2026 11:28:52am File Path: K:\PRI\_Civil\060074900-Samaritan's Purse\Landscapes\DESIGN\01 Permits-Codes\PlanSheet\LP 1.01.dwg  
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REFERENCE SHEET LP 1.01



REFERENCE SHEET LP 1.03

CITY OF COPPELL LANDSCAPE REQUIREMENTS		
PERIMETER LANDSCAPING	REQUIRED	PROVIDED
<b>A. TOTAL LANDSCAPE AREA REQUIREMENT</b>		
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**PLANT SCHEDULE**

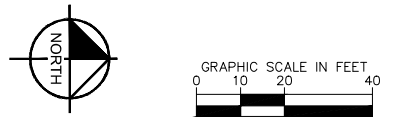
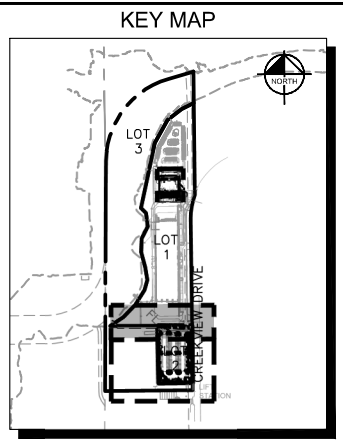
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	INY	42	Ilex vomitoria 'Nana' / Dwarf Yaupon Holly	12" ht, 12" spr, 18" oc	Full
	LEU	110	Leucophyllum frutescens / Texas Sage	36" ht, 24" spr, 48" oc	Full
	LCS	7	Leucophyllum frutescens 'Compacta' / Compact Texas Sage	24" ht, 24" spr, 36" oc	Full
	RHA	109	Rhaphirolepis indica / Indian Hawthorn	24" ht, 18" spr, 30" oc	Full
<b>MISC.</b>					
	STEEL EDGING	TBD	Steel Edging	3 / 16" x 6", Black	
	SOD	TBD	Cynodon dactylon / Common Bermuda Grass	Sod to have tight, sand filled joints and be free of weeds	
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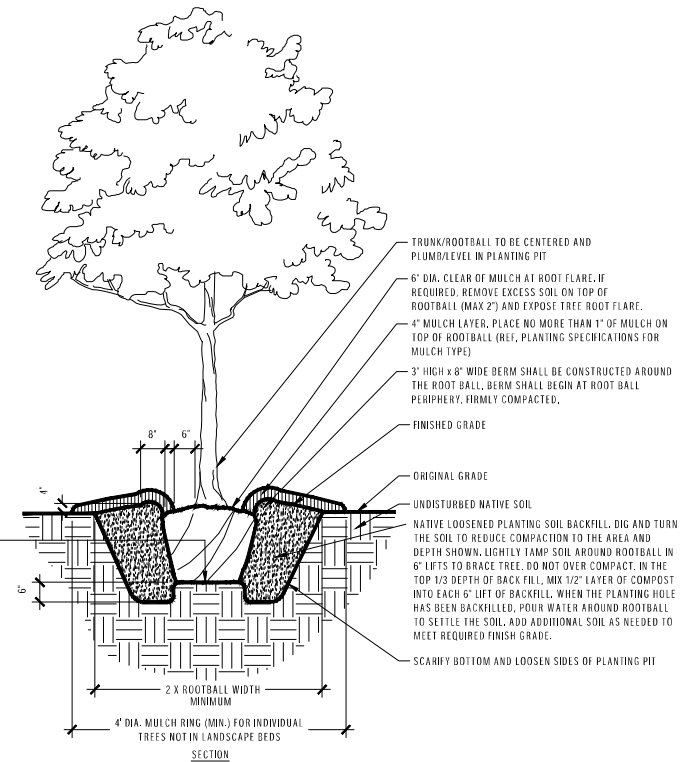
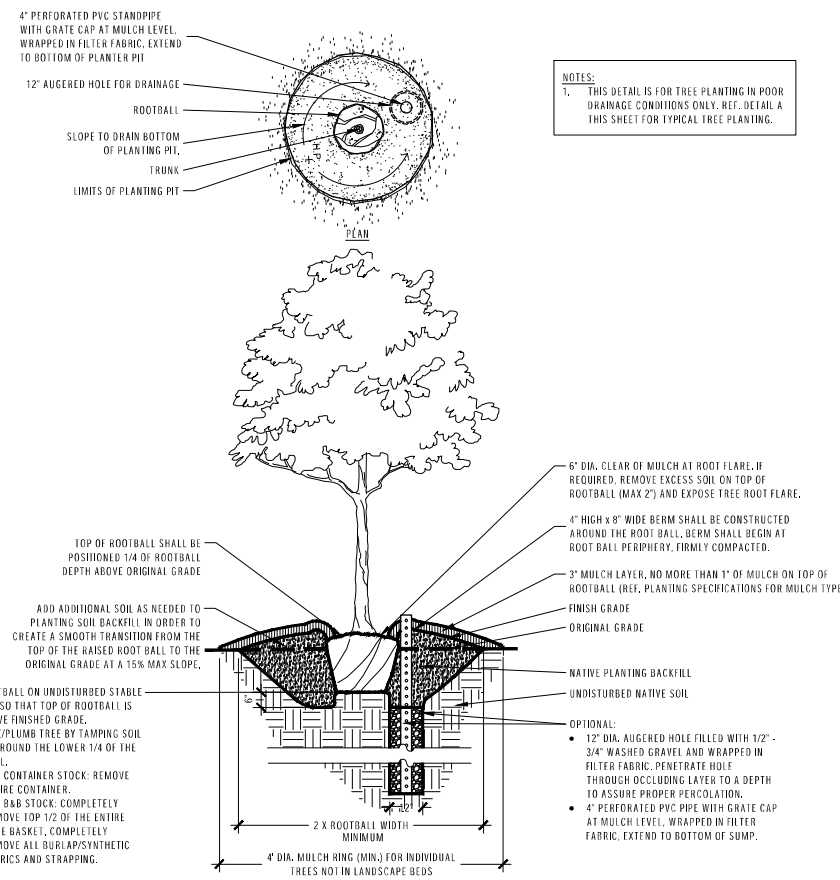
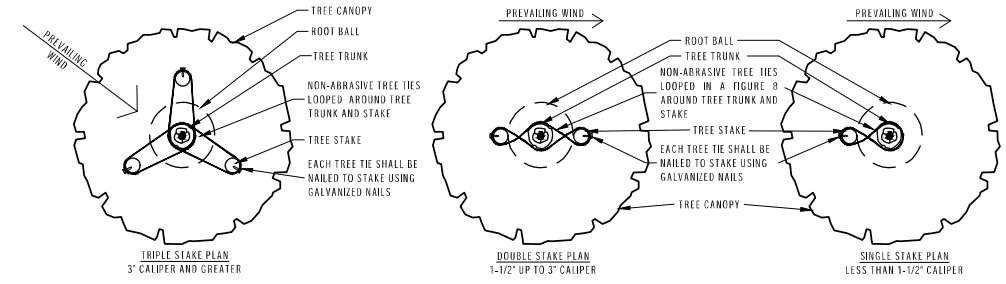
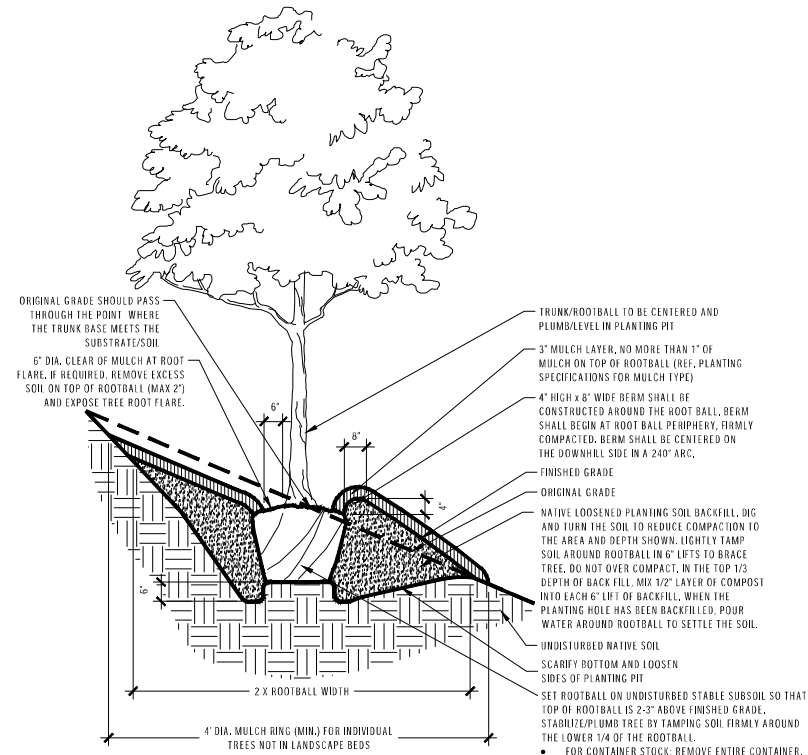
VARIANCE REQUEST:  
DUE TO THE 30' GAS EASEMENT ALONG CREEKVIEW DRIVE, THE PERIMETER LANDSCAPE TREES ARE NOT REQUIRED.



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<p><b>SAMARITAN'S PURSE</b> CITY OF COPPELL DALLAS COUNTY, TEXAS</p>		LANDSCAPE PLAN			
		SHEET NUMBER		LP 1.02	



- NOTES:**
1. REF. PLANTING AND PLANTING SOIL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  2. REF. TREE STAKING DETAIL THIS SHEET.



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L.L.C. No. 382 No. 382028

KHA PROJECT  
060074900  
DATE  
FEBRUARY 2026  
SCALE AS SHOWN  
DESIGNED BY: HAO  
DRAWN BY:  
CHECKED BY: KLC

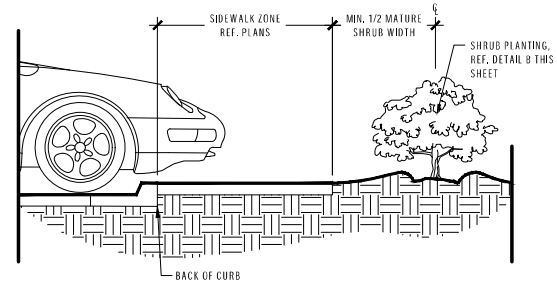
LANDSCAPE DETAILS

**SAMARITAN'S PURSE**  
CITY OF COPPELL  
DALLAS COUNTY, TEXAS

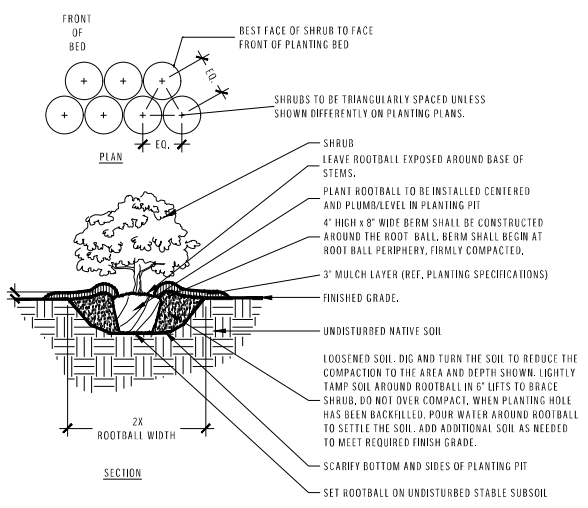
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LP 3.01

No.	REVISIONS	DATE	BY

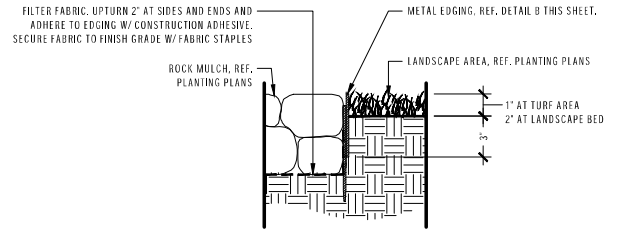
**NOTES:**  
 1. REF. PLANTING AND PLANTING SOIL SPECIFICATIONS FOR ADDITIONAL INFORMATION.  
 2. REF. PLANTING SCHEDULE AND PLANTING PLANS FOR SPACING/LAYOUT.  
 3. WHEN SHRUBS ARE MASSES TOGETHER WITH GROUNDCOVER BEDS, ALL SOIL IN BED TO BE AMENDED. (REF. PLANTING SPECIFICATIONS)



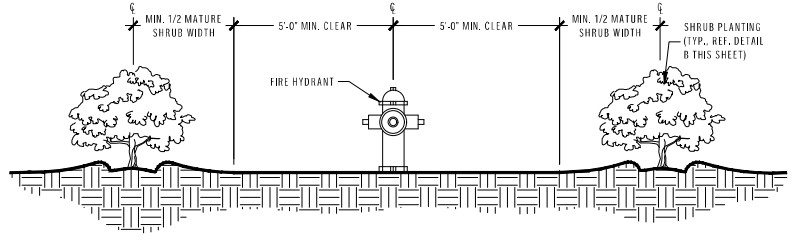
**Shrub Planting at Sidewalk**  
Scale: NTS



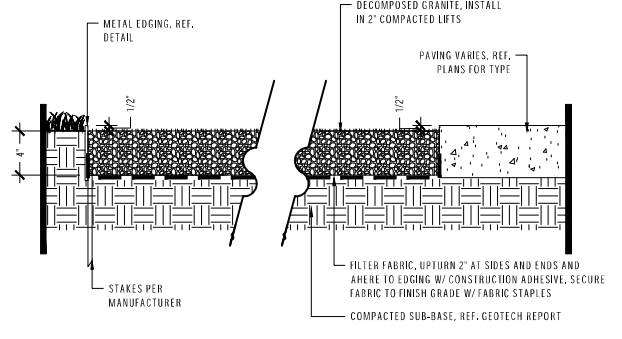
**Typical Shrub Planting**  
Scale: NTS



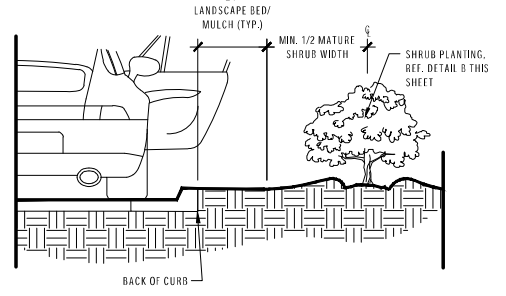
**Metal Edging (at Rock Cobble Bed)**  
Scale: 1 1/2" = 1'-0"



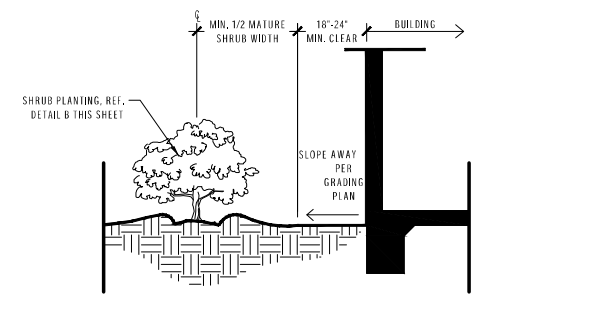
**Shrub Planting at Fire Hydrant**  
Scale: NTS



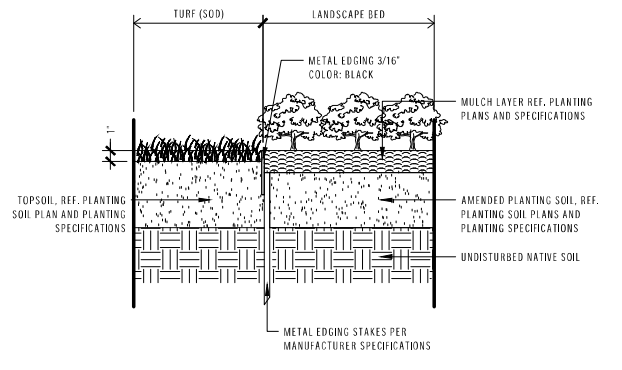
**Decomposed Granite**  
Scale: 1 1/2" = 1'-0"



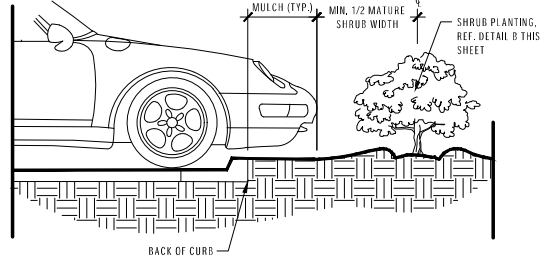
**Shrub Planting at Curb**  
Scale: NTS



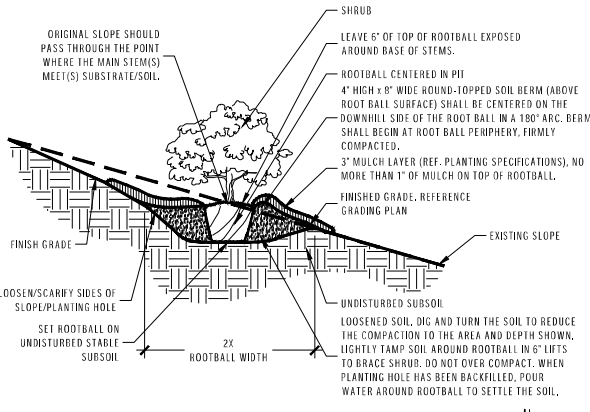
**Shrub Planting at Building Edge**  
Scale: NTS



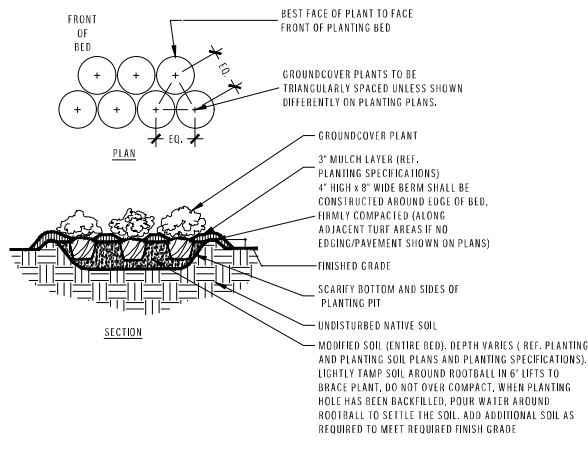
**Metal Edging (at Turf & Landscape Bed)**  
Scale: 1 1/2" = 1'-0"



**Shrub Planting at Curb**  
Scale: NTS



**Shrub Planting On 5-50% (20:1 TO 2:1) Slope**  
Scale: NTS



**Typical Groundcover Planting**  
Scale: NTS

Plotted By: McKinney, Brandon Date: March 10, 2026 11:29:20am File Path: K:\PRI\_Civil\060074900-Samaritan's Purse\Landscapes\DESIGN\01 Permits-Codes\PlanSheet\LP 3.01.dwg  
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KHA PROJECT 060074900	DATE FEBRUARY 2026	SHEET NUMBER LP 3.02	BY KLC	DATE
	SCALE AS SHOWN			
<b>LANDSCAPE DETAILS</b>				
<b>SAMARITAN'S PURSE</b> CITY OF COPPELL DALLAS COUNTY, TEXAS				
			© 2026 KIMLEY-HORN AND ASSOCIATES, INC. 6160 WARREN PARKWAY, SUITE 210, FRISCO, TX 75034 PHONE: 972-335-3580 WWW.KIMLEY-HORN.COM TEXAS REGISTERED ENGINEERING FIRM F-928	

- ALL PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- NO SUBSTITUTIONS IN PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM OWNER OR LANDSCAPE ARCHITECT. IN THE EVENT OF DISCREPANCIES BETWEEN THE DRAWING AND THE PLANT LIST, THE DRAWING SHALL PREVAIL.
- LOCATE ALL UTILITIES PRIOR TO ANY DIGGING OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES INCURRED BY HIS WORK.
- REFERENCE IRRIGATION PLAN FOR BED IRRIGATION INFORMATION.
- STAKING AND GUYING ALTERNATIVES: METHODS INDICATED IN DRAWING DETAILS ARE PREFERRED. CONTRACTOR MAY SUGGEST ALTERNATE METHODS, ASSUMING FULL RESPONSIBILITY FOR THEIR IMPLEMENTATION. CONTRACTOR SHALL REPLACE, PLANT, OR UPRIGHT ANY TREES BLOWN OVER OR DAMAGED DUE TO INADEQUATE STAKING AT NO ADDITIONAL COST TO THE OWNER.
- PLANTS MASSED IN BEDS SHALL BE ARRANGED USING TRIANGULAR SPACING.
- PROVIDE A STEEL EDGE OR CONCRETE MOW STRIP BETWEEN ALL PLANTING BEDS AND LAWN AREAS. REFERENCE SITE PLAN.
- ALL PLANTING BEDS TO BE TOP DRESSED WITH A MINIMUM OF 3" SHREDDED HARDWOOD MULCH, UNLESS OTHERWISE SPECIFIED.
- PROVIDE GRASS SEEDING OR LAY BERMUDA SOD FOR PROPOSED LAWN AREAS TO ALL EDGES OF PAVEMENT AND/OR LIMITS OF DISTURBANCE OUTSIDE R.O.W. OR PROPOSED LANDSCAPE EASEMENT. PROVIDE IRRIGATION AS NECESSARY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING UNTIL FINAL ACCEPTANCE. ALL REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THE WORK SHALL INCLUDE, BUT NOT TO BE LIMITED TO, MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER SUCH ACTIVITIES COMMON TO THE MAINTENANCE OF LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIAL THAT DIES SHALL BE REPLACED WITH THE PLANT MATERIAL OF SIMILAR SIZE AND VARIETY.
- CONTRACTOR SHALL WARRANTY PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. WARRANTY SHALL NOT INCLUDE DAMAGE FOR LOSS OF PLANT MATERIAL DUE TO NATURAL CAUSES, ACTS OF VANDALISM OR NEGLIGENCE ON THE PART OF THE OWNER.
- ALL DISTURBED AREAS WITHIN LIMITS OF CONSTRUCTION NOT CALLED TO BE SODDED, SHALL BE REESTABLISHED WITH BERMUDA SOD AND IRRIGATED.
- ALL LANDSCAPE BEDS TO HAVE TOPSOIL/BEDDING MIX THAT MEETS LANDSCAPE SPECIFICATIONS. INSTALL TO DEPTHS, PER PLANTING DETAILS (12" DEPTH MIN.) FINISHED GRADES OF PLANTING BEDS TO BE 2" BELOW FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON GRADING PLAN.
- ALL SOD AREAS TO RECEIVE 4" DEPTH (MIN) TOPSOIL PRIOR TO INSTALLATION. TOPSOIL SHALL BE NATURAL, FRAGILE, FERTILE, pH RANGE OF 5.5-7.4, AND FREE OF TRASH, DEBRIS, STONES, WEEDS, AND TWIGS/BRANCHES.
- ALL DISTURBED AREAS IN R.O.W. TO BE RE-ESTABLISHED WITH BERMUDA SEED OR SOD AND IRRIGATED UNLESS OTHERWISE SHOWN ON PLANS.
- ALL TREES TO BE PLACED A MINIMUM OF 4' FROM ANY UTILITY.

GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

**A. SCOPE OF WORK**

1. THE WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPROPRIATE SERVICES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREBY SPECIFIED.

**B. PROTECTION OF EXISTING STRUCTURES**

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, AND OTHER ITEMS OF CONSTRUCTION AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THIS CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REDUCED TO THE SATISFACTION OF THE OWNER.

**C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE CAUSED BY CARELESS OPERATION OF EQUIPMENT, STOCKPILING OF MATERIALS, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIVELINE OR THE SPRINKLER OR GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIVELINE. NO MATERIALS SHALL BE BURNED WHERE THE HEAT WILL DAMAGE ANY PLANT. TREES KILLED OR DAMAGED SO THAT THEY ARE MISAPPEAR OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PER CENT PER INCH OVER FOUR (4) INCHES CALPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALPER SHALL BE MEASURED BY (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALPER.

**D. MATERIALS**

**1. GENERAL**

SAMPLES OF MATERIALS AS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON THE SITE OR AS OTHERWISE DETERMINED BY THE OWNER. UPON APPROVAL, OF SAMPLES, DELIVERY OF MATERIALS MAY BEGIN.

**MATERIALS SAMPLES**

MULCH ONE (1) CUBIC FOOT  
TOPSOIL ONE (1) CUBIC YARD  
PLANTS ONE (1) OF EACH VARIETY

**2. PLANT MATERIALS**

**A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN. ALL PLANTS SHALL BE FRESH, LIVE, SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND FREE OF DISEASE AND INSECTS. INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY DEFICIENCIES ARE NOTED FROM THE PLANT LIST THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE MEASURED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE OWNER.**

**B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.**

**C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER. FOR QUALITY, SIZE, AND VARIETY. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE OF REJECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.**

**E. TOPSOIL**

1. ASTM D2026, NATURAL, FRAGILE, FERTILE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY THAT PRODUCES HEAVY GROWTH. TOPSOIL SHALL HAVE A PH RANGE OF 5.5 TO 7.4 PERCENT, FREE FROM SUBSOIL, OBJECTIONABLE WEEDS, LITTER, SODS, STIFF CLAY, STONES LARGER THAN 1/4" IN DIAMETER, STUMPS, ROOTS, TRASH, HERBICIDES, TOXIC SUBSTANCES OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH OR HINDER PLANTING OPERATIONS. TOP SOIL SHALL CONTAIN A MINIMUM OF THREE PERCENT ORGANIC MATERIAL.

2. SALVAGED OR EXISTING TOPSOIL: REUSE SUITABLE TOPSOIL STOCKPILED ON-SITE OR EXISTING TOPSOIL UNDISTURBED BY GRADING OR EXCAVATION OPERATIONS. CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.

3. VERIFY AMOUNT OF SUITABLE TOPSOIL STOCKPILED IF ANY, AND SUPPLY ADDITIONAL IMPORTED TOPSOIL AS NEEDED. FOUR (4) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL TURF AREAS, TWENTY FOUR (24) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL PLANTING AREAS WITHIN INTERIOR LANDSCAPE ISLANDS AND FOUNDATION PLANTINGS. FOR ALL OTHER PLANTING AREAS, TWELVE (12) INCHES OF TOPSOIL MINIMUM TO BE PROVIDED.

4. IMPORTED TOPSOIL: SUPPLEMENT SALVAGED TOPSOIL WITH IMPORTED TOPSOIL FROM OFF-SITE SOURCES WHEN EXISTING QUANTITIES ARE INSUFFICIENT.

5. OBTAIN TOPSOIL DISPLACED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST 6 INCHES DEEP. DO NOT OBTAIN FROM AGRICULTURAL LAND, BODIES OF WATER, OR MARSHES.

6. VERIFY BORROW AND DISPOSAL SITES ARE PERMITTED AS REQUIRED BY STATE AND LOCAL REGULATIONS. OBTAIN WRITTEN CONFIRMATION THAT PERMITS ARE CURRENT AND ACTIVE.

7. OBTAIN PERMITS REQUIRED BY STATE AND LOCAL REGULATIONS FOR TRANSPORTING TOPSOIL. PERMITS SHALL BE CURRENT AND ACTIVE.

8. AMEND EXISTING AND IMPORTED TOPSOIL AS INDICATED BELOW.

**a. ORGANIC SOIL AMENDMENTS**

- MANURE: WELL-DROTTED, UNLEACHED, STABLE OR CATTLE MANURE CONTAINING NOT MORE THAN 25 PERCENT BY VOLUME OF STRAW, SAWDUST, OR OTHER BEDDING MATERIALS, FREE OF TOXIC SUBSTANCES, STONES, STICKS, SOIL, WEED SEED, AND MATERIAL HARMFUL TO PLANT GROWTH.
- BACK TO NATURE COTTON BURR COMPOST OR APPROVED EQUIVALENT.
- COMPOST: DECOMPOSED ORGANIC MATERIAL INCLUDING LEAF LITTER, MANURE, SAWDUST, PLANT TRIMMINGS AND/OR HAY, MIXED WITH SOIL.
- PECAN HULLS: COMPOSTED PECAN HULLS FOR LOCAL SOURCE.
- BIO-SOLIDS: USE GRADE 1 CONTAINING LOWER PATHOGEN LEVELS.
- WORM CASTINGS: EARTHWORMS.

**b. INORGANIC SOIL AMENDMENTS**

- LIME: ASTM C602, CLASS 0 AGRICULTURAL LIMESTONE CONTAINING A MINIMUM OF 80 PERCENT CALCIUM CARBONATE EQUIVALENT WITH A MINIMUM OF 95 PERCENT PASSING NO. 8 SIEVE AND MINIMUM OF 55 PERCENT PASSING NO. 60 SIEVE.
- SULFUR: GRANULAR, BIODEGRADABLE, CONTAINING A MINIMUM OF 90 PERCENT SULFUR WITH A MINIMUM OF 99 PERCENT PASSING NO. 8 SIEVE AND A MAXIMUM OF 10 PERCENT PASSING NO. 40 SIEVE.
- IRON SULFATE: GRANULATED FERROUS SULFATE CONTAINING A MINIMUM OF 20 PERCENT IRON AND 10 PERCENT SULFUR.
- AGRICULTURAL GYPSUM: FINELY GROUND, CONTAINING A MINIMUM OF 90 PERCENT CALCIUM SULFATE.
- SAND: CLEAN, WASHED, NATURAL OR MANUFACTURED, FREE OF TOXIC MATERIALS.

**c. PLANTING SOIL MIX**

- PLANTING MIX MAY BE PROVIDED BY LIVING EARTH OR MINOR MATERIALS OR APPROVED EQUIVALENT.
- PLANTING MEDIUM CONTAINING 75 PERCENT SPECIFIED TOPSOIL, MIXED WITH 15 PERCENT ORGANIC SOIL AMENDMENTS AND 10 PERCENT SHARP WASHED SAND. INSTALL TO DEPTHS, PER PLANTING DETAILS (12" MIN) FINISHED GRADES OF PLANTING BEDS TO BE 2" BELOW FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON GRADING PLAN.
- SODDED AREA TOPSOIL: ALL SOD AREAS TO RECEIVE 4" DEPTH (MIN) TOPSOIL. PRIOR TO INSTALLATION, TOPSOIL SHALL BE NATURAL, FRAGILE, FERTILE, WITH 25% (MIN) ORGANIC MATERIAL, AND FREE OF TRASH, DEBRIS, STONES, WEEDS, AND TWIGS/BRANCHES. THE PARTICLE SIZES SHALL BE SUCH THAT 98.5% OF THE TOPSOIL WILL PASS THROUGH A 1/2" INCH SCREEN, AND 99% MORE SHALL PASS THROUGH A 3/4" INCH SCREEN. TOPSOIL SHALL BE REVIEWED/APPROVED BY OWNER/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. CONTRACTOR TO SUBMIT SAMPLES IN 1 GAL (MIN) CONTAINER.

**I. WATER**

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO ELIMINATE AN ADEQUATE GROWTH OF PLANTS AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MANMADE ELEMENTS DETRIMENTAL TO PLANTS. MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY IBS TANKS, HOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SUCH SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

**J. COMMERCIAL FERTILIZER**

COMMERCIAL FERTILIZER SHALL BE A COMPLETE FORMULA; IT SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED CONTAINERS, EACH BEARING THE MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS. FIFTY PERCENT (50%) OF THE NITROGEN SHALL BE DERIVED FROM NATURAL ORGANIC SOURCES. THE FOLLOWING FERTILIZERS SHALL BE USED AND APPLIED AT RATES AS SUGGESTED BY MANUFACTURER'S SPECIFICATIONS:

- SHRUBS AND TREES - HIGORAMITE OR APPROVED EQUAL
- ANNUALS AND GRASSCOVERS - OSNOCOTE/SERBA BLEND 14-14-14
- SOD - 14-14 FERTILIZER

IN ADDITION TO SURFACE APPLIED FERTILIZERS, ALL CONTAINER GROWN AND FIELD GROWN PLANT MATERIAL SHALL RECEIVE "AGROFORM" PLANTING TABLETS 34-10-5 FORMULA, 21 GRAM OR EQUAL. THESE TABLETS SHALL BE PLACED AT A DEPTH OF ROOT BALL AT THE RATE AS SPECIFIED BY MANUFACTURER.

**K. MULCH**

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPACEMENT, AND APPLIED AT A DEPTH OF 3 INCHES. SEE PLANT LIST FOR TYPE OF MATERIAL AND GRADE.

**L. DIGGING AND HANDLING**

- PROTECT ROOTS OR BALLS OF PLANTS AT ALL TIMES FROM SUN AND DRYING WINDS. WATER AND FERTILIZE AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT BREAKAGE AND DRIPPING OUT DURING TRANSPORT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTI-TRANSPIRANT PRODUCT ("WETTRIP" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.
- BALLED AND BURLAPPED PLANTS (BBB) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS SHALL BE PLANTED WITH A BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. BALLS BALD AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEPS.
- PLANTS MARKED "DIR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS. THE ROOTS SHALL NOT BE CUT WITHIN THE MINIMUM SPREAD SPECIFIED IN THE PLANT LIST. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT IN MOVING AND PRIOR TO PLANTING.
- PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER DETAIL.
- EXCAVATION OF TREE FITS SHALL BE DONE USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HANDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.

**M. CONTAINER GROWN STOCK**

- ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.
- AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEPS.
- PLANTS ROOTS BOUND IN CONTAINERS SHALL NOT BE ACCEPTABLE.
- SUBSTITUTION NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE OWNER AND LANDSCAPE ARCHITECT.

**N. COLLECTED STOCK**

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED ON THE PLANT LIST SCHEDULE, THE MINIMUM SIZE OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

**O. NATIVE STOCK**

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REARED IN THE NURSERY. PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REARED IN THE NURSERY. PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REARED IN THE NURSERY. PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REARED IN THE NURSERY.

**P. MATERIALS LIST**

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE BIDDERS TAKE OFF AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO THE SUBMISSIONS OF BIDS. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.

**Q. FINE GRADING**

- FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN PREVIOUSLY GRADED BY OTHERS, BEING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, UNLESS OTHERWISE NOTED.
- THE LANDSCAPE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.
- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.

**R. PLANTING PROCEDURES**

- CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN UP WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH CONDEMNED MATERIALS IN THE SOIL, WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR OWNER. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
- VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS LINES AND TANKS, WATER, SANITARY SEWER, STORMWATER LINES, CABLE AND TELEPHONE. PROPERLY MARK AND PROTECT EXISTING UTILITIES.
- SUBGRADE EXCAVATION: SITE CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMELOCK AND LIMELOCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 3". SITE CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN OFF-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMELOCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 30" DEEP EXCAVATION BY SITE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, LANDSCAPE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT OR OWNER.
- FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREBY SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.
- GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE BY BEING THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS SHALL NOT REMAIN UNPROTECTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.
- THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE THE PLANTING WITH THE IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION TRENCHES AND PLANTS.
- ALL PLANTING FITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK (26). UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL, AS SPECIFIED HEREBY BEFORE SECTION "H". TEST ALL TREE FITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE REGULATION AND WATERING. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE PLANTING DETAIL THAT ADDRESSES THIS CONDITION. TREES SHALL BE SET PLUMS AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURE AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN. PROPER "SETTING" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS COMMANDED.
- TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.
- SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION "H" OF THESE SPECIFICATIONS. IN ADDITION, EACH PLANTING FIT SHALL RECEIVE 21-GRAM "AGROFORM" PLANTING TABLETS PER MANUFACTURER'S SPECIFICATIONS OR AS FOLLOWS:
  - TWO (2) TABLETS PER 1 GAL PLANT
  - THREE (3) TABLETS PER 3 GAL PLANT
  - FOUR (4) TABLETS PER 5 GAL PLANT
  - LARGER MATERIAL - TWO (2) TABLETS PER 1/2" OF TRUNK CALPER
- TREES AND SHRUBS SHALL BE SET STRAIGHT AND AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE FIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED AND THOROUGHLY TAMPED AROUND THE BALL AND SHALL BE SETTLED BY WATER AFTER TAMING.
- FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES. STRIPING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, ETC. SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.
- PRUNING: EACH TREE SHALL BE PRUNED TO PRESERVE THE NATURAL CHARACTER OF THE PLANT AS SHOWN ON THE DRAWINGS. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT.
- SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6". REMOVE AND DISPOSE ALL DEBRIS. TILL INTO TOP 4" OF PLANTING SOIL MIX AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.
- TREE GUYING AND BRACING SHALL BE INSTALLED BY THE LANDSCAPE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE LANDSCAPE CONTRACTOR AND OWNER DECIDE TO HAVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF THEIR INTENTIONS AND AGREE TO HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT ANY TREES FALL DOWN AND DAMAGE PERSON OR PROPERTY.
- MULCHING: PROVIDE A THREE (3) INCH MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER AND VINE BED AND TREE FIT.
- HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUNDUP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER.

**S. LAWN SODDING**

- THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE. IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A GRASS LAWN ACCEPTABLE TO THE OWNER.
- LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS. THE GROUND BROUGHT TO AN EVEN GRADE. THE WHOLE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT OR ROLLING SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH THAT IS UP TO THE REQUIRED GRADE.
- SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. APPLY FERTILIZER AT RATE OF TWENTY (20) POUNDS PER ONE THOUSAND (1000) SQUARE FEET. APPLICATION SHALL BE UNIFORM, UTILIZING APPROVED MECHANICAL SPREADERS. MIX FERTILIZER THOROUGHLY WITH THE SOIL TO A DEPTH OF THREE (3) INCHES AND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.
- SODDING
  - THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
  - THE SOD SHALL BE CERTIFIED TO MEET THE STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
  - SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HANDSCAPE ELEMENTS. PAVED AND PLANTED AREAS, ADJACENT TO BUILDINGS, A FOUR INCH MULCH STRIP SHALL BE PROVIDED. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY WATERED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND AS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN.
  - DURING DELIVERY, PRIOR TO AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.
- SEEDING
  - PROVIDE FRESH, FINE, NEW CROP LAWN SEED MIXTURE, FURNISH TO OWNER DEALERS GUARANTEED STATEMENT OF COMPOSITION OF MIXTURE AND PERCENTAGE OF PURITY AND GERMINATION OF EACH VARIETY.
  - SEED MIXTURE: PROVIDE SEED OF GRASS SPECIES AND VARIETIES, PROPORTIONS BY WEIGHT AND MINIMUM PERCENTAGES OF PURITY, GERMINATION, AND MAXIMUM PERCENTAGE OF WEED SEED. SEED MIXTURES VARY BY REGION AND SEASON. SEED SHALL COMPLY WITH STATE GO AND LOCAL SOIL CONSERVATION SERVICE STANDARDS FOR LAWN TURF.
  - DO NOT PERFORM SEEDING IN WINDY CONDITIONS.
  - SEEDING SHALL BE DISPERSED IN 2 DIRECTIONS AT RIGHT ANGLES TO EACH OTHER.
  - PERMANENTLY SEED AND MULCH OUT AND FILL SLOPES AS CONSTRUCTION PROCEEDS TO EXTENT CONSIDERED DESIRABLE AND PRACTICAL. IN THE EVENT IT IS NOT PRACTICAL TO SEED AREAS, SLOPES SHALL BE STABILIZED WITH STRAW MULCH AND TACKLER, BONDED FIBER MATRIAL, NETTING, BLANKETS OR OTHER MEANS TO REDUCE THE EROSION POTENTIAL OF THE AREA.
  - SEED LAWN AREAS BY SCYMING EVENLY WITH APPROVED MECHANICAL SEEDER AT RATE OF MINIMUM OF 6 POUNDS PER 1,000 SQUARE FEET, MULCH WILL VARY BASED ON VARIETY AND/OR SPECIES. CULTI-PACKER OR APPROVED SIMILAR EQUIPMENT MAY BE USED TO COVER SEED AND TO FORM SEEDBED IN ONE OPERATION. IN AREAS INACCESSIBLE TO CULTI-PACKER, LIGHTLY HAVE SEEDER GROUND WITH FLEXIBLE RAKE AND ROLL WITH WATER BALLAST ROLLER, AFTER ROLLING, MULCH WITH STRAW MULCH AT THE RATE OF 2 TONS PER ACRE.
  - SURFACE LAYER OF SOIL FOR SEEDER AREAS SHALL BE KEPT MOIST DURING GERMINATION PERIOD. WATER SEEDER AREAS TWICE FIRST WEEK TO MINIMUM DEPTH OF 6 INCHES WITH FINE SPRAY AND ONCE PER WEEK THEREAFTER AS NECESSARY TO SUPPLEMENT NATURAL RAIN TO EQUIVALENT OF 1/2 INCHES DEPTH.
  - CONTRACTOR TO REAPPLY SEED AS NECESSARY IN ORDER TO GET ALL SEEDER AREAS ESTABLISHED AS INTENDED.
- LAWN MAINTENANCE
  - WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADEING IF NECESSARY).
  - WATER EVERY DAY FOR TEN (10) SUCCESSIVE DAYS, THEN WATER THREE (3) TIMES PER WEEK (AT EVEN INTERVALS) FOR TWO (2) ADDITIONAL WEEKS. ALL WATERING SHALL BE OF SUFFICIENT QUANTITY TO WET OR RESTORE WATER TO DEPTH OF FOUR (4) INCHES. CONTRACTOR TO DETERMINE IF SITE IS IN A DROUGHT RESTRICTION AREA AND MUST FOLLOW CITY/COUNTY PROTOCOL IF ANY ARE IN PLACE.
- CLEANUP
 

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- PLANT MATERIAL MAINTENANCE
 

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS REPAIRING OR REPLACING OR REPAIRING) NECESSARY TO INSURE A HEALTHY CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THE CONTRACT. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.
- MAINTENANCE (ALTERNATE BID ITEM)
  - CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST PER MONTH BASIS.
- GUARANTEE
  - THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER.
  - THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF 90 CALENDAR DAYS, COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER.
  - REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE GUARANTEE PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING" AT NO ADDITIONAL COST TO THE OWNER.
  - IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. IF IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.
- FINAL INSPECTION AND ACCEPTANCE OF WORK
 

FINAL INSPECTION AT THE END OF THE GUARANTEE PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR GUARANTEE (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREBY DESCRIBED.

Plotted By: McKinney, Brandon Date: March 10, 2026 11:29:21am File Path: k:\PRI\_Civil\060074900-Samaritan's Purse\_Landscape\DESIGN\01 Permitt-Code\PlanSheet\LP\_3.01.dwg This document, together with the concepts and designs presented herein, is an instrument of service, and is intended only for the specific purpose and client for which it was prepared. Reuse of any part of this document without written authorization and adaptation by Kinley-Horn and Associates, Inc. shall be without liability to Kinley-Horn and Associates, Inc.

No.	REVISIONS	DATE	BY

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**Kimley»Horn**

P.L.L.C. MEMBER OF THE KIMLEY-HORN GROUP  
L.A. No. 382 Exp. 03/2028

KHA PROJECT 060074900	DATE FEBRUARY 2026	SCALE AS SHOWN	DESIGNED BY HAO	DRAWN BY KLC	CHECKED BY KLC
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LANDSCAPE SPECIFICATIONS

**SAMARITAN'S PURSE**  
CITY OF COPPELL  
DALLAS COUNTY, TEXAS

SHEET NUMBER  
**LP 3.03**

Plotted By: McKinney, Brandon Date: March 10, 2026 11:29:36am File Path: K:\PRI\_Civil\060074900-Samaritan's Purse\Landscaping\DESIGN\01 Permits-Codes\PlanSheet\LH 3.01.dwg  
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**MATERIALS LEGEND:**

**AGGREGATES**

**A-1** RIVER ROCK  
 SIZE: 2" - 4"  
 COLOR: NATURAL  
 SUPPLIER: DFW STONE SUPPLY  
 CONTACT: MLISE WEBB (469,771,6049)  
 INSTALL: REFER TO DETAIL  
**APPROVAL: SAMPLE**

**CONCRETE**

**C-1** CONCRETE PAVING (STANDARD)  
 COLOR: NATURAL GRAY  
 FINISH: BROOM FINISH  
 CONTROL JOINTS: SAWCUT (1/4 DEPTH OF CONCRETE) @ REGULAR INTERVALS (TYPICAL JOINT SPACING TO BE EQUAL TO WIDTH OF WALK)  
 EXPANSION JOINTS: GENERALLY 30' O.C. MAX. (SEE PLANS FOR LOCATION)  
 JOINT SEALANT: COLOR TO MATCH CONCRETE  
**APPROVAL: MOCKUP, EJ SEALANT SAMPLE**

**PAVERS**

**P-1** PEDESTRIAN PAVER  
 TYPE: TBD  
 TYPE: TBD  
 FINISH: SHOT BLAST  
 SIZE: 12" x 24" (6 CM)  
 PATTERN: TBD  
 MANUFACTURER: KEYSTONE HARDSCAPES  
 INSTALL: SAND SET ON 6" CONCRETE SUBBASE, REF. DETAILS  
 CONTACT: JOEY GUEDA (817,481,5802)  
**APPROVAL: CUT SHEET, SAMPLE, MOCKUP**

**P-2** PEDESTRIAN PAVER  
 TYPE: TBD  
 COLOR: BUFF TAN PEWTER  
 FINISH: STANDARD  
 SIZE: TBD  
 PATTERN: TBD  
 MANUFACTURER: KEYSTONE HARDSCAPES  
 INSTALL: SAND SET ON 6" CONCRETE SUBBASE, REF. DETAILS  
 CONTACT: JOEY GUEDA (817,481,5802)  
**APPROVAL: CUT SHEET, SAMPLE, MOCKUP**

**METALS**

**M-1** STEEL EDGE  
 MATERIAL: *PLANTING: 3/16" x 4" STEEL PLATE  
 HARDSCAPE: 1/4" x 6" STEEL PLATE*  
 COLOR: *PLANTING: GALVANIZED  
 HARDSCAPE: GALVANIZED, PAINTED BLACK*  
 SIZE: LENGTHS PER PLAN, FULLY WELD ALL SEAMS AND CORNERS  
 INSTALL: *REF. DETAILS*

**SITE FURNISHINGS**

**SF-1** BENCH  
 TYPE: CREEKVIEW BENCH WITH BACK  
 SIZE: (21'-1/4" W x 22" L x 33'-3/4" H)  
 COLOR: FRAME: POWDER COATED ALUMINUM  
 SLAT: RECYCLED PLASTIC - BRIGHT CEDAR  
 INSTALL: SURFACE MOUNT PER MANUFACTURERS SPECIFICATIONS  
 SUPPLIER: KEYSTONE RIDGE  
 CONTACT: JUSTIN MASKAL (724-284-1213 EXT 243)  
**APPROVAL: CUT SHEET**

**SF-2** TABLE  
 TYPE: CAROUSEL TABLE  
 SIZE: 4 SEAT BACKED  
 COLOR: FRAME: POWDER COATED GLASS BLACK  
 WOOD GRAIN (OPE)  
 INSTALL: SURFACE MOUNT PER MANUFACTURERS SPECIFICATIONS  
 SUPPLIER: LANDSCAPEFORMS  
**APPROVAL: CUT SHEET**

**WOOD**

**W-1** CEDAR BOARD  
 TYPE: WESTERN RED CEDAR  
 SIZE: REFERENCE PLANS FOR MORE DETAIL AND SIZING OF ALL MEMBERS  
 FINISH: SHERWIN WILLIAMS "HELL COUNTRY" (SW 3532) EXTERIOR SEMI-TRANSPARENT STAIN  
 LOCAL SUPPLIER  
 INSTALL: REF. PLANS AND DETAILS  
**APPROVAL: SAMPLE, SHOP DRAWINGS**

**GENERAL NOTES:**

1. THE DRAWINGS, CALCULATIONS, SPECIFICATIONS, AND REPRODUCTIONS, RELATING TO THE LANDSCAPE ARCHITECTURE PART OF THE PROJECT, ARE INSTRUMENTS OF SERVICE TO BE USED ONLY FOR THIS PROJECT.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY.
3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
4. ALL DIMENSIONS SHALL BE VERIFIED ON-SITE, THE CONTRACTOR SHALL REFER TO THE LANDSCAPE ARCHITECT FOR INSTRUCTIONS ON ANY DIMENSIONS NOT PROVIDED OR CONTRADICTION FROM THE DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES AND OBTAINING APPROVAL BEFORE PROCEEDING WITH WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PER THE DRAWINGS AND SPECIFICATIONS. ANY QUANTITIES PROVIDED BY THE LANDSCAPE ARCHITECT ARE FOR CONVENIENCE ONLY. CONTRACTORS SHALL SUBMIT QUOS BASED ON THEIR OWN VERIFIED QUANTITIES. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
6. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR VERIFYING ALL HORIZONTAL AND VERTICAL UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO CONSTRUCTION, ANY DAMAGE TO UTILITIES THAT ARE TO REMAIN SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER. THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR ANY UTILITIES NOT SHOWN ON THE PLANS.
7. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
8. ALL PROPOSED AND FINISHED GRADES, EASEMENTS, SETBACKS, BUILDINGS, CURBS, CUTTERS, AND UNDERGROUND UTILITIES HAVE BEEN PROVIDED TO THE LANDSCAPE ARCHITECT BY THE PROJECT CIVIL ENGINEER. REFER TO THE CIVIL ENGINEER'S DRAWINGS FOR ADDITIONAL INFORMATION.
9. ALL PROJECT SAFETY SIGNAGE, GRAPHICS, AND MARKING SHALL BE PROVIDED BY OTHERS.
10. ELECTRICAL CONNECTIONS ARE SHOWN FOR DISCONNECT ONLY. THE CONTRACTOR SHALL PROVIDE ELECTRICAL WORK IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL STANDARDS.

**HARDSCAPE NOTES:**

1. PRIOR TO COMMENCEMENT OF HARDSCAPE CONSTRUCTION, ALL PERS, FOOTINGS, AND WALLS SHALL BE SURVEYED, Laid OUT, AND STAKED IN THE FIELD FOR REVIEW BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DEMOLITION, ADJUSTMENTS, OR RECONSTRUCTION RESULTING FROM UNAUTHORIZED CONSTRUCTION ACTIVITIES.
2. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, VALVE COVERS, VAULT LIDS, FIRE HYDRANTS, POWER POLES, CITY WIRES, AND TELEPHONE BOXES WHICH ARE TO REMAIN IN PLACE AND UNDISTURBED DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL STAKE SIDEWALK CENTERLINES AND NOTIFY THE OWNER FOR APPROVAL OF ALIGNMENTS PRIOR TO INSTALLATION.
4. PROVIDE EXPANSION JOINTS IN ALL CASES WHERE CONCRETE FLATWORK MEETS VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS, AND BUILDINGS, OR WHERE CONCRETE ADJUTS UTILITY VAULTS OR BOXES.
5. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENT SURVEY REFERENCE MONUMENTS.
6. CONTRACTOR SHALL PROCEED WITH PAVING NO MORE THAN SEVENTY-TWO (72) HOURS AFTER DESIGN/MOISTURE TESTS HAVE BEEN TAKEN AND PASSED BY A TESTING FIRM ASSIGNED BY THE OWNER. COPIES OF THE TEST RESULTS SHALL BE FURNISHED TO THE OWNER. IF PAVING OPERATIONS HAVE NOT COMMENCED WITHIN THE SPECIFIED SEVENTY-TWO (72) HOUR LIMIT, A RETEST SHALL BE REQUIRED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL REFERENCE THE GEOTECHNICAL REPORT AND SPECIFICATIONS FOR PAVEMENT PREPARATION, COMPACTON, AND ALL EARTHWORK OPERATIONS.
8. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF ANY WORK. ALL SHOP DRAWINGS SHALL BE COMPLETE WITH RESPECT TO DIMENSIONS, DESIGN CRITERIA, AND SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER WHERE APPLICABLE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE ACCURACY OF DIMENSIONS, QUANTITIES, PERFORMANCE, SAFETY, AND COORDINATION WITH OTHER WORKS. ANY REQUIRED ADJUSTMENTS SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER.

**PLANTING NOTES:**

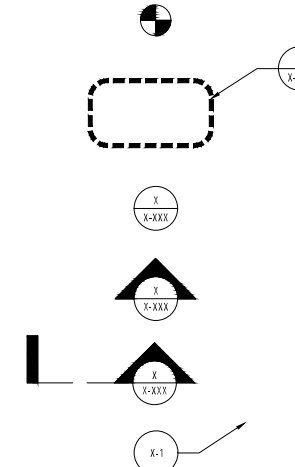
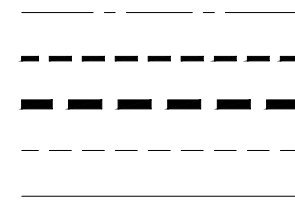
1. ALL PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
2. NO SUBSTITUTIONS IN PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER OR LANDSCAPE ARCHITECT. IN THE EVENT OF DISCREPANCIES BETWEEN THE DRAWINGS AND THE PLAN LIST, THE DRAWINGS SHALL PREVAIL.
3. REFERENCE IRRIGATION PLAN FOR BED IRRIGATION INFORMATION.
4. PLANTS MASS BIDS SHALL BE ARRANGED USING TRIANGULAR SPACING.
5. ALL PLANTING BEDS SHALL BE TOP DRESSED WITH A MINIMUM OF 2" OF SPECIFIED MATERIAL. REFER TO PLANS.
6. PROVIDE A STEEL EDGE OR CONCRETE/SDW STOP BETWEEN ALL PLANTING BEDS AND LAWN AREAS. REFERENCE APPROPRIATE PLAN SERIES.
7. PROVIDE GRASS SEEDING OR LAY BE RHUBIA sod FOR PROPOSED LAWN AREAS TO ALL EDGES OF PAVEMENT AND/OR LIMITS OF DISTURBANCE OUTSIDE R.O.W. OR PROPOSED LANDSCAPE EASEMENTS.
8. ALL DISTURBED AREAS WITHIN LIMITS OF CONSTRUCTION SHALL BE REESTABLISHED WITH SOD. CONTRACTOR SHALL REFERENCE APPROPRIATE PLAN SERIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING UNTIL FINAL ACCEPTANCE. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER ACTIVITIES COMMON TO LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION APPROPRIATE FOR THE SEASON. ANY DEAD PLANT MATERIAL SHALL BE REPLACED WITH NEW PLANT MATERIAL OF SIMILAR SIZE AND SPECIES.
10. CONTRACTOR SHALL WARRANT ALL PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. WARRANTY SHALL NOT INCLUDE DAMAGE OR LOSS OF PLANT MATERIAL DUE TO NATURAL CAUSES, VANDALISM, OR NEGLIGENCE BY THE OWNER.
11. CONTRACTOR SHALL STAKE AND GUY TREES PER THE METHODS INDICATED BY THE DRAWING DETAILS, OR MAY SUGGEST ALTERNATIVE METHODS ASSUMING FULL RESPONSIBILITY FOR THEIR IMPLEMENTATION. IF APPROVED BY LANDSCAPE ARCHITECT, CONTRACTOR SHALL REPLACE OR UPRIGHT ANY TREES BLOWN OVER OR DAMAGED DUE TO INADEQUATE STAKING AT NO ADDITIONAL COST TO THE OWNER.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROFITING EXISTING TREES.
13. ALL SOD AREAS SHALL RECEIVE A MINIMUM OF 4" DEPTH OF TOPSOIL PRIOR TO INSTALLATION. ALL PLANTING AREAS SHALL RECEIVE A MINIMUM OF 2" DEPTH OF TOPSOIL. TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, HAVE A PH RANGE OF 5.5-7.4, AND BE FREE OF TRASH, DEBRIS, STONES, WEEDS, AND TWIGS/BRANCHES.
14. ALL LANDSCAPE BED AREAS SHALL BE PREPARED USING "READY TO PLANT" BEDDING MIX BY SOD BUILDING SOLUTIONS. INSTALL TO DEPTHS SPECIFIED PER PLANTING DETAILS (MINIMUM 12" DEPTH). FINISHED GRADES OF PLANTING BEDS SHALL BE 2" BELOW THE FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON THE GRADING PLAN.
15. REFERENCE SHEET LP FOR APPROPRIATE PLANTING NOTES PERTAINING TO CORRESPONDING MUNICIPALITY.

**IRRIGATION NOTES:**

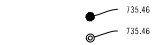
1. IRRIGATION CONTRACTOR SHALL TEST EXISTING STATIC PRESSURE ON SITE PRIOR TO CONSTRUCTION. IF THE EXISTING SITE PRESSURE IS BELOW 65 PSL THE CONTRACTOR SHALL CONTACT THE IRRIGATION DESIGNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. THE IRRIGATION CONTRACTOR SHALL COORDINATE IRRIGATION INSTALLATION WITH THE PLANTING PLAN OR OTHER APPROPRIATE PLAN SERIES AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. MINOR ADJUSTMENTS SHALL BE MADE TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
3. THE IRRIGATION CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES, UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN.
4. LATERAL PIPING SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPES AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
5. ELECTRICAL POWER SHALL BE PROVIDED WITHIN 5 FEET OF THE CONTROLLER LOCATION BY THE GENERAL CONTRACTOR. LICENSED IRRIGATION CONTRACTOR (L.I.C.) SHALL PROVIDE FINAL HARD WIRE TO THE CONTROLLER.
6. 24-GAUGE VALVE WIRE SHALL BE A MINIMUM OF 16 GAUGE, ILL. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR IRRIGATION WIRE. WIRE SPIRES SHALL BE ENCASED IN WATERPROOF WIRE CONNECTORS, U.S. APPROVED, AND FILLED WITH SILICONE.
7. VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, WITH THREE INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE 10" ROUND VALVE BOXES FOR ELECTRIC VALVES AND QUICK COUPLING VALVES UNLESS NOTED OTHERWISE. DOUBLE CHECK ASSEMBLY (D.C.A.) SHALL BE BOXED ACCORDING TO LOCAL CODES.
8. ALL SPRAY HEADS SHALL BE CONNECTED USING PVC SPRING JOINT ASSEMBLIES.
9. ALL MOTOR HEADS SHALL BE CONNECTED WITH A MINIMUM 12" LENGTH OF 1/2" FLEX PVC. THE FLEX PVC SHALL BE SOLVENT-WELDED TO SCHEDULE 40 PVC FITTINGS WITH WELD-ON 795 SOLVENT AND 79-70 PRIMER. PRIMER SHALL BE PURPLE IN COLOR.
10. SLEEVES SHALL BE INSTALLED BY THE GENERAL CONTRACTOR. SLEEVE MATERIAL SHALL BE PVC, SCHEDULE 40. THE CONTRACTOR SHALL EXTEND SLEEVES ONE FOOT BEYOND THE EDGE OF ALL PAVEMENT.
11. LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER AND OWNER'S CONTRACTOR WITH ALL EQUIPMENT SPECIFICATIONS AND MAINTENANCE GUIDELINES.
12. SOD LINES SHALL BE PLACED A MINIMUM OF 3' BEYOND THE WALKER.
13. IRRIGATION CONTRACTOR SHALL ADJUST SPRAY NOZZLES FOR "HEAD-TO-HEAD" COVERAGE AND MINIMUM OVERSPRAY ONTO PAVEMENT. NO OVERSPRAYS PERMITTED ONTO STREETS OR SIDEWALKS.
14. IRRIGATION CONTRACTOR SHALL SUPPLY AND CONSTRUCT THE IRRIGATION SYSTEM USING ALL MATERIALS PER MANUFACTURER SPECIFICATIONS AS SHOWN ON THE PLAN. IF THE CONTRACTOR PREFERENCES MATERIALS THAT DIFFER FROM THE PLAN, THEY SHALL OBTAIN APPROVAL FROM THE IRRIGATION DESIGNER PRIOR TO CONSTRUCTION.

**SYMBOLS LEGEND:**

**GENERAL**



**ABBREVIATIONS**



No.	REVISIONS	DATE	BY

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 P.L.L.C. 1985  
 L.L.C. 2025

KHA PROJECT	060074900
DATE	FEBRUARY 2026
SCALE	AS SHOWN
DESIGNED BY:	HAO
DRAWN BY:	KLC
CHECKED BY:	KLC

**MATERIAL LEGEND**

**SAMARITAN'S PURSE**  
 CITY OF COPPELL  
 DALLAS COUNTY, TEXAS

SHEET NUMBER  
**LH 3.01**