

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES	QK	QUERCUS VIRGINIANA 'AUGUSTINA' / AUGUSTINA LIVE OAK
ORNAMENTAL TREES	LT	CHILOPSIS LINEARIS / DESERT WILLOW
	CC	CERCIS CANADENSIS 'TEXENSIS' / TEXAS REDBUD
SHRUBS	CH	ILEX CORNUTA 'CARISSA' / CARISSA HOLLY
	LF	LEUCOPHYLLUM FRUTESCENS 'COMPACTA' / COMPACT TEXAS RANGER
	IN	ILEX VOMITORIA / DWARF YAUPON HOLLY
	MC	MUHLENBERGIA CAPILLARIS / GULF MUHLY
	BB	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS
	SM	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA
	HP	HESPERALOE PARVIFLORA / RED FLOWERING YUCCA
	RO	SALVIA COCCINEA / SCARLET SAGE
	SY	YUCCA RECURVIFOLIA / SOFT LEAF YUCCA
	MD	MALVAVISCUS DRUMMONDII / TURK'S CAP
GROUND COVERS	TA	TRACHELOSPERMUM ASIATICUM / ASIAN STAR JASMINE
	ZP	FIGUS TIKOUA / SANDI LEAF FIG
	ST	SCUTELLARIA SUFFRUTESCENS / TEXAS SKULLCAP
AGGREGATE	RR	RIVER ROCK / RIVER ROCK
TURF/GRASSES	SOD	CYNODON DACTYLON / BERMUDA GRASS

SEE LP 3.00 FOR FULL PLANT SCHEDULE

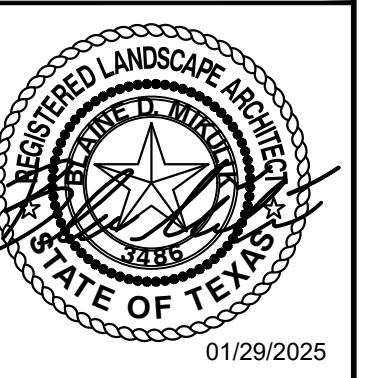
ALL PROPOSED LANDSCAPE IMPROVEMENTS SHALL BE PROVIDED A PERMANENT IRRIGATION SYSTEM PER CITY OF BRYAN CODE OF ORDINANCES.

PLANTING NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE LANDSCAPE ARCHITECT OF ANY CONDITION FOUND ON SITE WHICH PERMITS INSTALLATION AS SHOWN ON THESE DRAWINGS.
3. ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY, GROWING CONDITION AND MUST BE REPLACED WITHIN 30 DAYS WITH PLANT MATERIAL OF THE SAME VARIETY AND SIZE IF DAMAGED, DESTROYED, OR REMOVED.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND REMOVAL OF DEBRIS PRIOR TO PLANTING IN ALL AREAS.
5. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES. ALL PLANT QUANTITIES ARE LISTED FOR INFORMATION PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FULL COVERAGE IN ALL PLANTING AREAS AS SHOWN ON THE PLANS AND SPECIFIED IN THE PLANT SCHEDULE.
6. CONTRACTOR TO PROVIDE CONCRETE MOW STRIP BETWEEN ALL PLANTING BEDS AND TURF AREAS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
7. ALL PLANT MATERIAL SHALL CONFORM TO THE SPECIFICATIONS GIVEN IN THE PLANT SCHEDULE, PLANTING DETAILS, AND PLANTING SPECIFICATIONS.
8. ALL PLANT MATERIAL SHALL MEET INDUSTRY STANDARDS AS INDICATED IN THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1).
9. ALL PLANT MATERIAL SUBSTITUTIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE.
10. CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANTING OPERATIONS.
11. ALL PLANTING AREAS SHALL RECEIVE SOIL AMENDMENTS.
12. PLANT MATERIAL SHALL BE PRUNED FOR PLANTING DETAILS UNLESS OTHERWISE NOTED ON DRAWINGS.
13. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, WEEDS, DEBRIS, AND DEAD PLANT MATERIAL.
14. ALL LINE STABILIZED SOIL AND INORGANIC SELECT FILL FOR BUILDING OR PAVING CONSTRUCTION SHALL BE REMOVED FROM ALL PLANTING BEDS TO A MINIMUM DEPTH OF 24" UNLESS OTHERWISE NOTED. REPLACE MATERIAL REMOVED WITH IMPORTED TOPSOIL.
15. TREES OVERHANGING PEDESTRIAN WALKS AND WITHIN VISIBILITY TRIANGLES AS NOTED ON THE PLANS SHALL BE LIMITED TO A HEIGHT OF SEVEN FEET (7'). TREE OVERHANGING PUBLIC STREETS AND FIRELANES SHALL BE LIMITED TO A HEIGHT OF FOURTEEN FEET (14').
16. TREES PLANTED NEXT TO ACCESSIBLE ROUTES AND ACCESSIBLE AREAS SHALL BE LIMITED TO 7" (0" MIN) AFT.
17. ALL PROPOSED TREES SHALL BE STAKED WITH AN AT-GRADE ROOT BALL SECURING SYSTEM AS SHOWN IN THE PLANTING DETAILS AND SPECIFICATIONS. NO ABOVE-GROUND STAKING SYSTEMS, GUY WIRES/WIRES, HOSES, STRAPS, POSTS (METAL OR WOOD) SHALL BE ALLOWED UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT.

Kimley-Horn

0-2020 KIMLEY-HORN AND ASSOCIATES, INC.
TEAS REGISTERED ENGINEERING FIRM #263
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PHONE: (903) 634-4881
WWW.KIMLEY-HORN.COM



01/29/2025
PROJECT No. 060037800
DATE 01/29/25
SCALE: AS SHOWN
DESIGNED BY: BDM
DRAWN BY: LC
CHECKED BY: BDM

LANDSCAPE PLAN

BRAZOS COUNTY COURTHOUSE ANNEX
BRAZOS COUNTY
BRYAN, TEXAS

PREPARED FOR
BRAZOS COUNTY
BRAZOS COUNTY
BRYAN, TEXAS

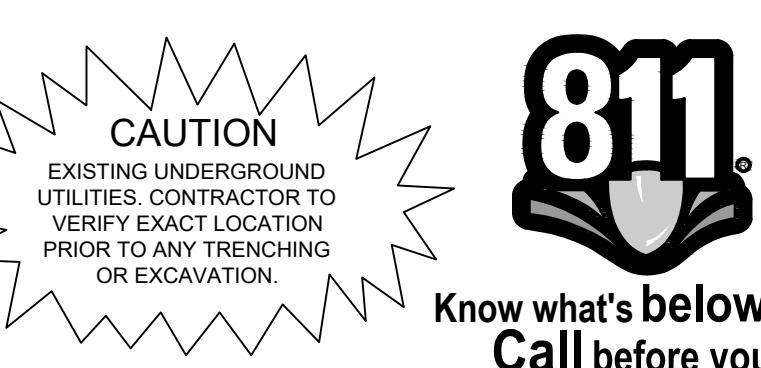
MATERIALS SCHEDULE:

STONE

ST-1	STONE EDGING
COLOR:	LIMESTONE
SIZE:	8" X 8" X VARYING LENGTHS
INSTALL:	REF. HARDCAPE DETAILS
SUPPLIER:	KNIFE RIVER
CONTACT:	MATT ARNOLD (979.361.2900) matt.arnold@kniferiver.com
APPROVAL:	SAMPLE

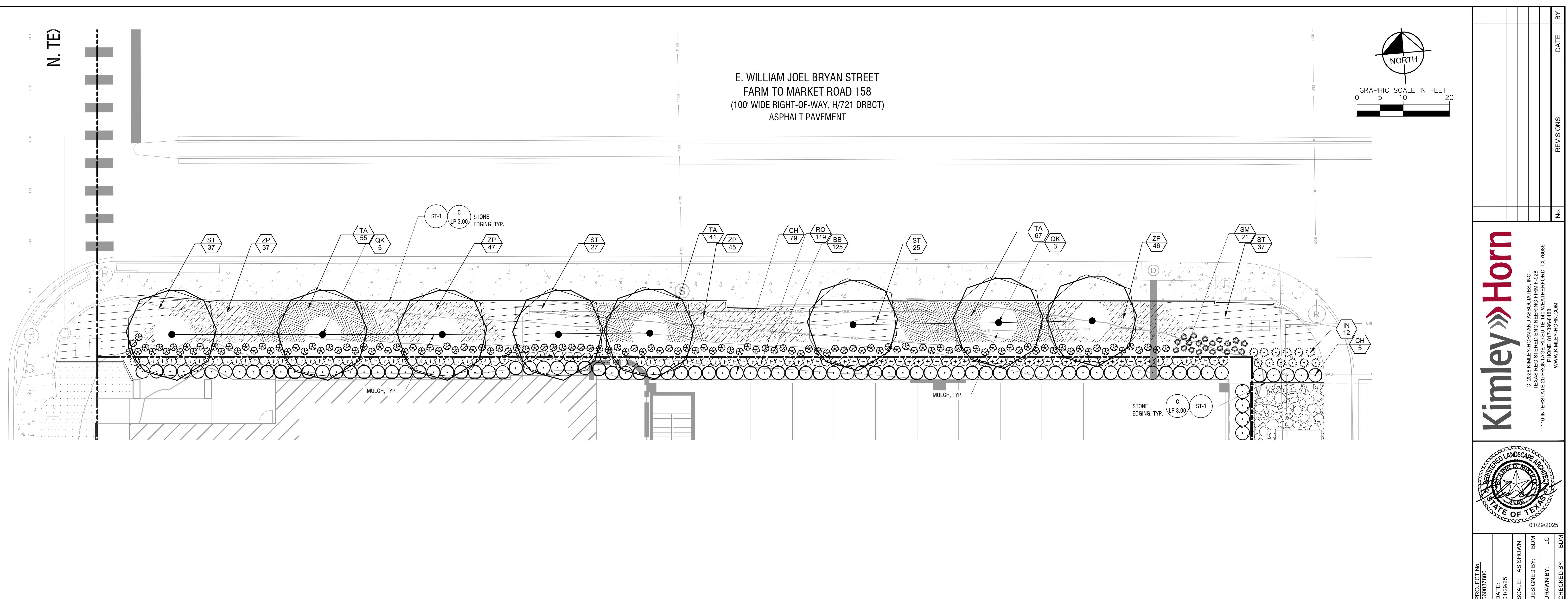
AGGREGATE

AG-1	AGGREGATE
COLOR:	RIVER ROCK
SIZE:	1"-3"
INSTALL:	REF. PLANS AND DETAILS
SUPPLIER:	KNIFE RIVER
CONTACT:	MATT ARNOLD (979.361.2900) matt.arnold@kniferiver.com
APPROVAL:	SAMPLE



BENCH MARK LIST	
PROJECT BENCHMARK: N10230985.46, E-354553.34, Z-331.46	CITY BENCHMARK: GPS-51 ELEVATION DATA
TEMPORARY BENCHMARK: N 10230985.46, E-354553.34	2000' FROM THE INTERSECTION OF E. 26TH STREET AND N. HORN
SURVEY CONTROL POINT SET ON EAST SIDE OF N. HORN	AVENUE, 10' FROM THE BACK OF CURB AND -1' EAST OF
TEMPORARY BENCHMARK: N 10230985.46, E-354553.34	THE WILLIAM JOEL BRYAN PARK PAVILION
2000' FROM THE INTERSECTION OF E. 26TH STREET AND N. HORN	AVENUE, 10' FROM THE BACK OF CURB AND -1' EAST OF
SURVEY CONTROL POINT SET ON THE SOUTH EAST CORNER	THE WILLIAM JOEL BRYAN PARK PAVILION
TEMPORARY BENCHMARK: N 10230985.46, E-354553.34	2000' FROM THE INTERSECTION OF E. 26TH STREET AND N. HORN
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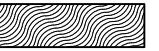
SHEET NUMBER
LP 1.00



1. **IMAGE**
2. **REFS**
3. **LOTTED BY**
4. **NAME**
5. **LAST SAVED**
XREF xUtil - XREF xSurv - XREF xMat - XREF xSite - XREF xTxDOT_Triangles - XREF xTlb - LA - XREF xLandscape - XREF xHardscape - XREF xRecord_TxAve
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K:\WEA_CIVIL\060037800 - 101 TEXAS AVE (BRAZOS COUNTY COURTHOUSE)\CAD\PLANSHEETS\LANDSCAPE\PL 1.00.DWG
1/29/2026 5:46 PM
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. PLEASE

SEE LP 3.00 FOR FULL PLANT SCHEDULE

PLANT SCHEDULE

<u>SYMBOL</u>	<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>
TREES		
	QK	QUERCUS VIRGINIANA 'AUGUSTINA' / AUGUSTINA LIVE OAK
ORNAMENTAL TREES		
	LT	CHILOPSIS LINEARIS / DESERT WILLOW
	CC	CERCIS CANADENSIS 'TEXENSIS' / TEXAS REDBUD
SHRUBS		
	CH	ILEX CORNUTA 'CARISSA' / CARISSA HOLLY
	LF	LEUCOPHYLLUM FRUTESCENS 'COMPACTA' / COMPACT TEXAS RANGER
	IN	ILEX VOMITORIA / DWARF YAUPON HOLLY
	MC	MUHLENBERGIA CAPILLARIS / GULF MUHLY
	BB	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS
	SM	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA
	HP	HESPERALOE PARVIFLORA / RED FLOWERING YUCCA
	RO	SALVIA COCCINEA / SCARLET SAGE
	SY	YUCCA RECURVIFOLIA / SOFTLEAF YUCCA
	MD	MAI VAVISCUS DRUMMONDII / TURK'S CAP
GROUND COVERS		
	TA	TRACHELOSPERMUM ASIATICUM / ASIAN STAR JASM
	ZP	FICUS TIKOUA / SANDI LEAF FIG
	ST	SCUTELLARIA SUFFRUTESCENS / TEXAS SKULLCAP
AGGREGATE		
	RR	RIVER ROCK / RIVER ROCK
TURF/GRASSES		
	SOD	CYNODON DACTYLON / BERMUDA GRASS

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CAUTION
EXISTING UNDERGROUND
UTILITIES. CONTRACTOR TO
VERIFY EXACT LOCATION
PRIOR TO ANY TRENCHING
OR EXCAVATION.

811®

Know what's below.
Call before you dig.



SUP
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ENCH MARK LIST	
	T BENCHMARK, N-10230985.46, E-3545537.34, Z-331.46
	BRYAN MONUMENT GPS-35 (ELEVATION DATUM 88, GEOID09)
	ARY BENCHMARK 1, N-10231086.94, E-3542601.54, 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR CONTROL POINT' SET ON EAST SIDE OF N. HOUSTON 2.7' FROM THE BACK OF CURB AND -33' SOUTH OF LIAM JOEL BRYAN PKWY PAVEMENT
	ARY BENCHMARK 2, N-10230780.54, E-3542534.14, 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR CONTROL POINT' SET ON THE SOUTHEAST CORNER INTERSECTION OF E. 26TH STREET AND N. HOUSTON -5.6' FROM THE BACK OF CURB
	ARY BENCHMARK 3, N-10230801.23, E-3542272.01, 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR CONTROL POINT' SET ON THE SOUTH SIDE OF E. 26TH 3.3' FROM THE BACK OF CURB AND -19' EAST OF AS AVENUE PAVEMENT
	NATES SHOWN HEREON ARE TEXAS STATE PLANE L ZONE SURFACE (NOT GRID) NAD 83 COORDINATES
	ES SHOWN HEREON ARE SURFACE DISTANCES OTHERWISE NOTED. TO OBTAIN GRID DISTANCES (EAS) DIVIDE BY A COMBINED SCALE FACTOR OF 25847445 (CALCULATED USING GEOID12B)

LANDSCAPE ENLARGEMENT

OURHOUSE ANNEX
BUILDING
PREPARED FOR
BRAZOS COUNTY

SHEET NUMBER

PLANT SCHEDULE

<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>ROOT</u>	<u>CAL</u>	<u>SIZE</u>	<u>REMARKS</u>
TREES							
	QK	8	QUERCUS VIRGINIANA 'AUGUSTINA' / AUGUSTINA LIVE OAK	B & B	3" CAL.	12' - 14' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
ORNAMENTAL TREES							
	LT	2	CHILOPSIS LINEARIS / DESERT WILLOW	B & B	3- 1.5" CANES	8'-10' HT.	MULTI-TRUNK (3 STEMS MIN.), FULL AND MATCHING
	CC	4	CERCIS CANADENSIS 'TEXENSIS' / TEXAS REDBUD	B & B	3- 1.5" CANES	8'-10' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>ROOT</u>	<u>SIZE</u>	<u>SPACING</u>	<u>REMARKS</u>
SHRUBS							
	CH	84	ILEX CORNU 'CARISSA' / CARISSA HOLLY	CONT.	24" HT.	36" OC	FULL AND MATCHING
	LF	103	LEUCOPHYLLUM FRUTESCENS 'COMPACTA' / COMPACT TEXAS RANGER	CONT.	24" HT.	36" O.C.	FULL AND MATCHING
	IN	12	ILEX VOMITORIA / DWARF YAUPON HOLLY	CONT.	12"-18" HT.	30" O.C.	FULL AND MATCHING
	MC	39	MUHLENBERGIA CAPILLARIS / GULF MUHLY	CONT.	18" HT.	36" OC	FULL AND MATCHING
	BB	150	NASSELLA TENUISSIMA / MEXICAN FEATHER GRASS	CONT.	18-24" HT	24" O.C.	FULL AND MATCHING
	SM	51	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA	CONT.	18" HT.	18" O.C.	FULL AND MATCHING
	HP	29	HESPERALOE PARVIFLORA / RED FLOWERING YUCCA	CONT.	18" HT.	36" O.C.	FULL AND MATCHING
	RO	119	SALVIA COCCINEA / SCARLET SAGE	CONT.	24" HT.	24" OC	FULL AND MACHING
	SY	12	YUCCA RECURVIFOLIA / SOFTLEAF YUCCA	CONT.	24" HT.	48" O.C.	FULL AND MATCHING
	MD	24	MALVAVISCUS DRUMMONDII / TURK'S CAP	CONT.	18" HT.	36" O.C.	FULL AND MATCHING
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>SIZE</u>	<u>SPACING</u>	<u>REMARKS</u>
GROUND COVERS							
	TA	274	TRACHELOSPERMUM ASIATICUM / ASIAN STAR JASMINE	CONT.	12"-18" SPR, 3-5 RUNNERS MIN.	24" O.C.	3-5 RUNNERS MIN.
	ZP	195	FICUS TIKOUA / SANDI LEAF FIG	CONT.	12"-18" SPR, 3-5 RUNNERS MIN.	24" O.C.	3-5 RUNNERS MIN
	ST	211	SCUTELLARIA SUFFRUTESCENS / TEXAS SKULLCAP	CONT.	8"-12" HT.	30" O.C.	FULL AND MATCHING
AGGREGATE							
	RR	1,293 SF	RIVER ROCK / RIVER ROCK	N/A	N/A	N/A	3"-5" COBBLE SIZE, LOCALLY SOURCED.
TURF/GRASSES							
	SOD	6,044 SF	CYNODON DACTYLON / BERMUDA GRASS	N/A	N/A	N/A	SOD TO HAVE TIGHT, SAND FILLED JOINTS AND BE FREE OF WEEDS.

IMAGES
XREF xt\lib - LA - XREF Aggregate Detail - XREF Shrub Planting Details - XREF Steel edge @ landscape - XREF Tree Fence Details - XREF Tree Planting Details - XREF Paving - XREF Typ. Concrete Paving - XREF All Standard Hardscape Details
XREF Tree Fence Details - XREF Steel edge @ landscape - XREF Tree Planting Details - XREF Paving - XREF Typ. Concrete Paving - XREF All Standard Hardscape Details

CHAVEZ, LINDSEY 1/29/2026 5:47 PM
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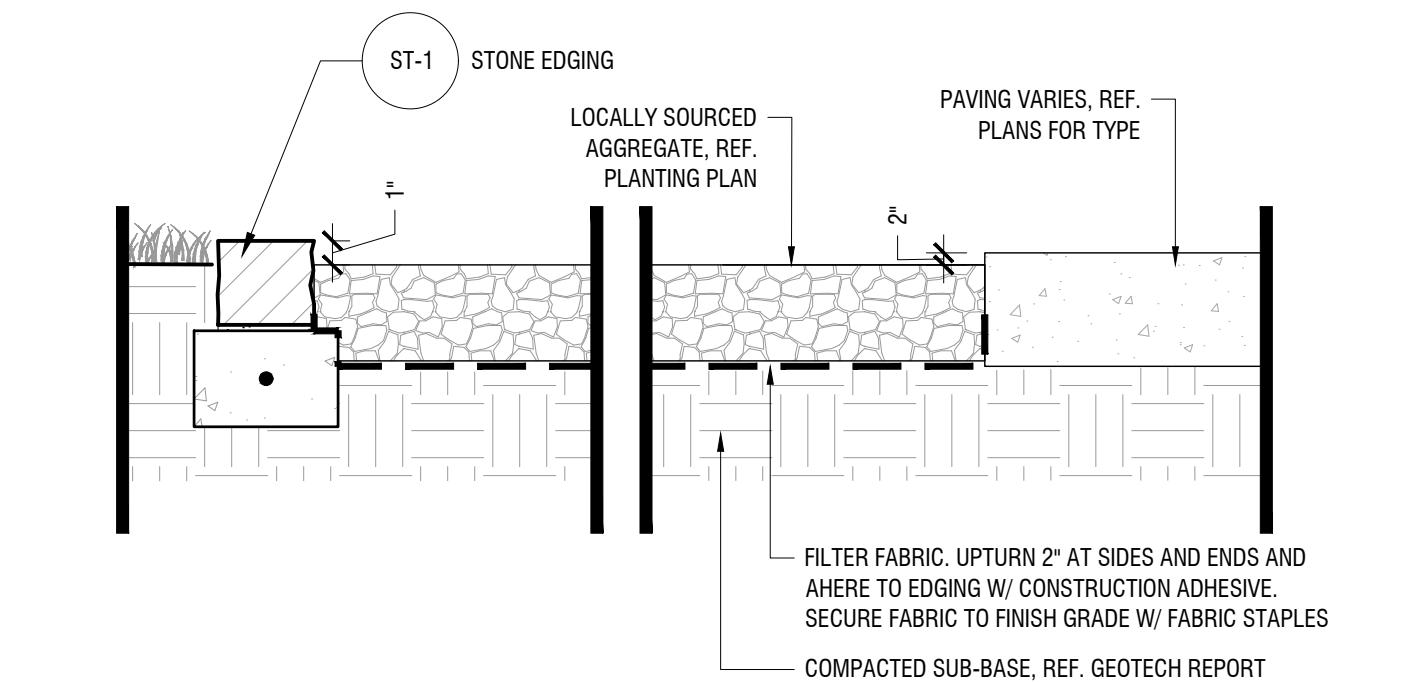
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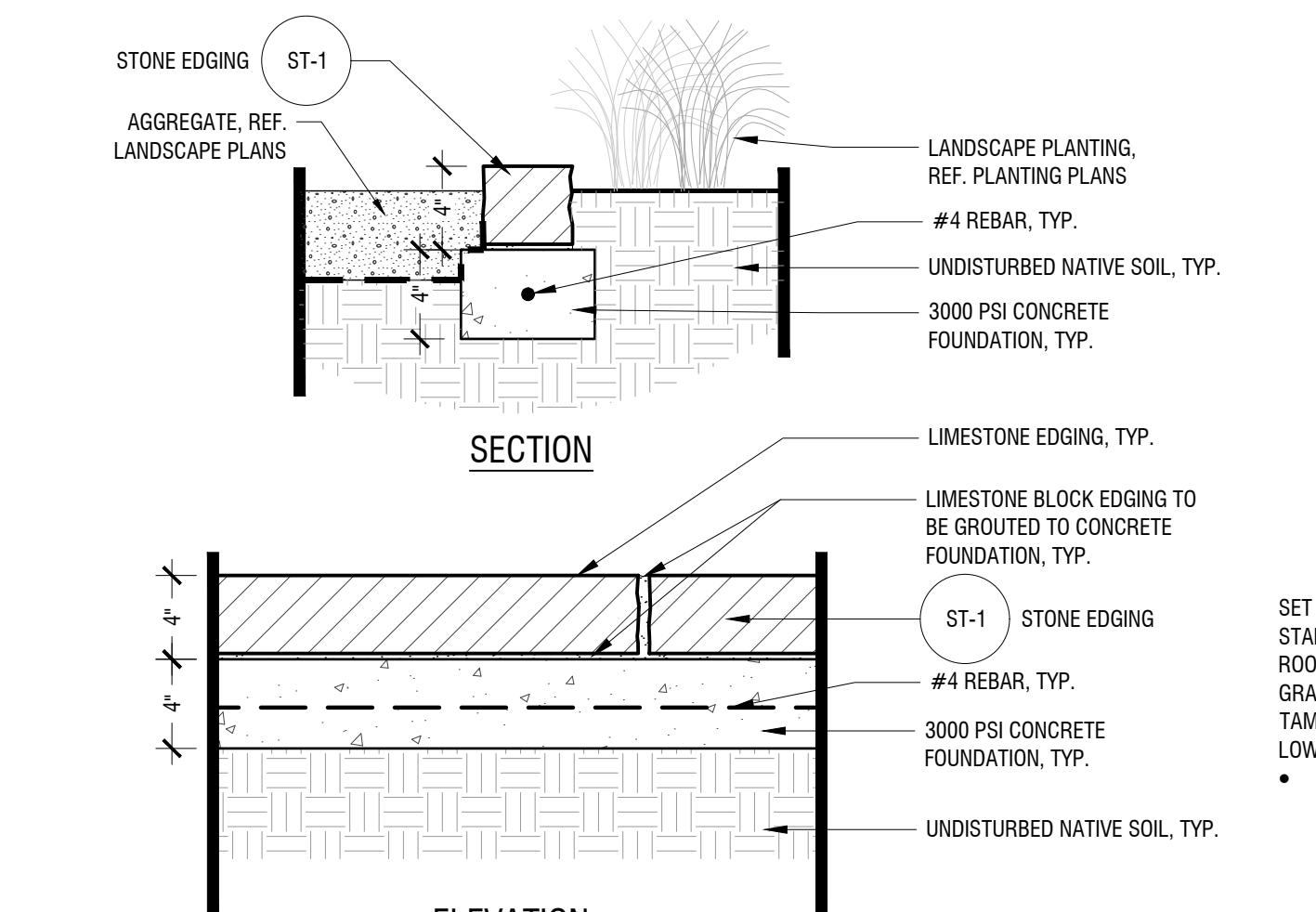
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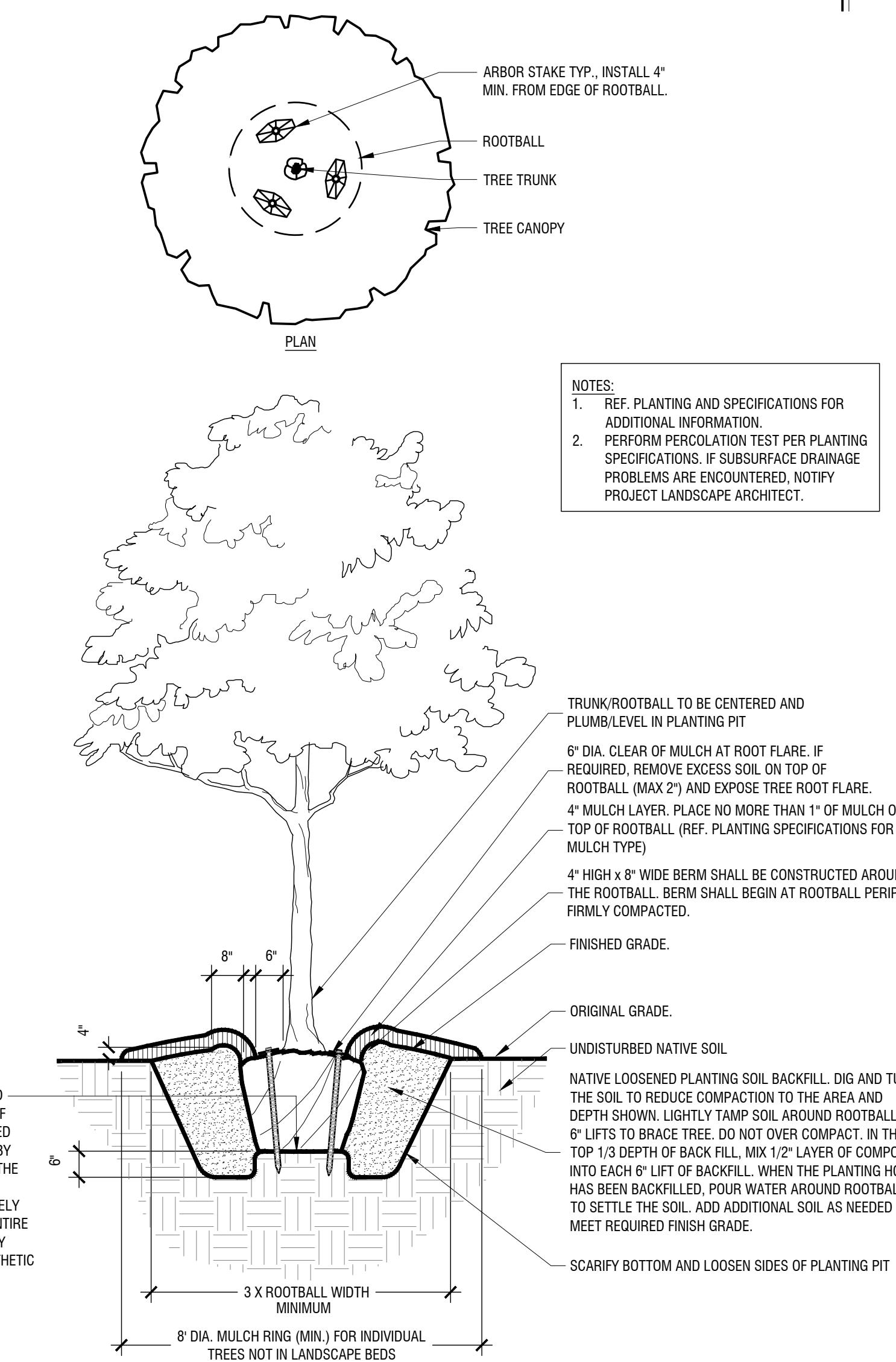
Aggregate at Concrete and Planting

Scale: NTS



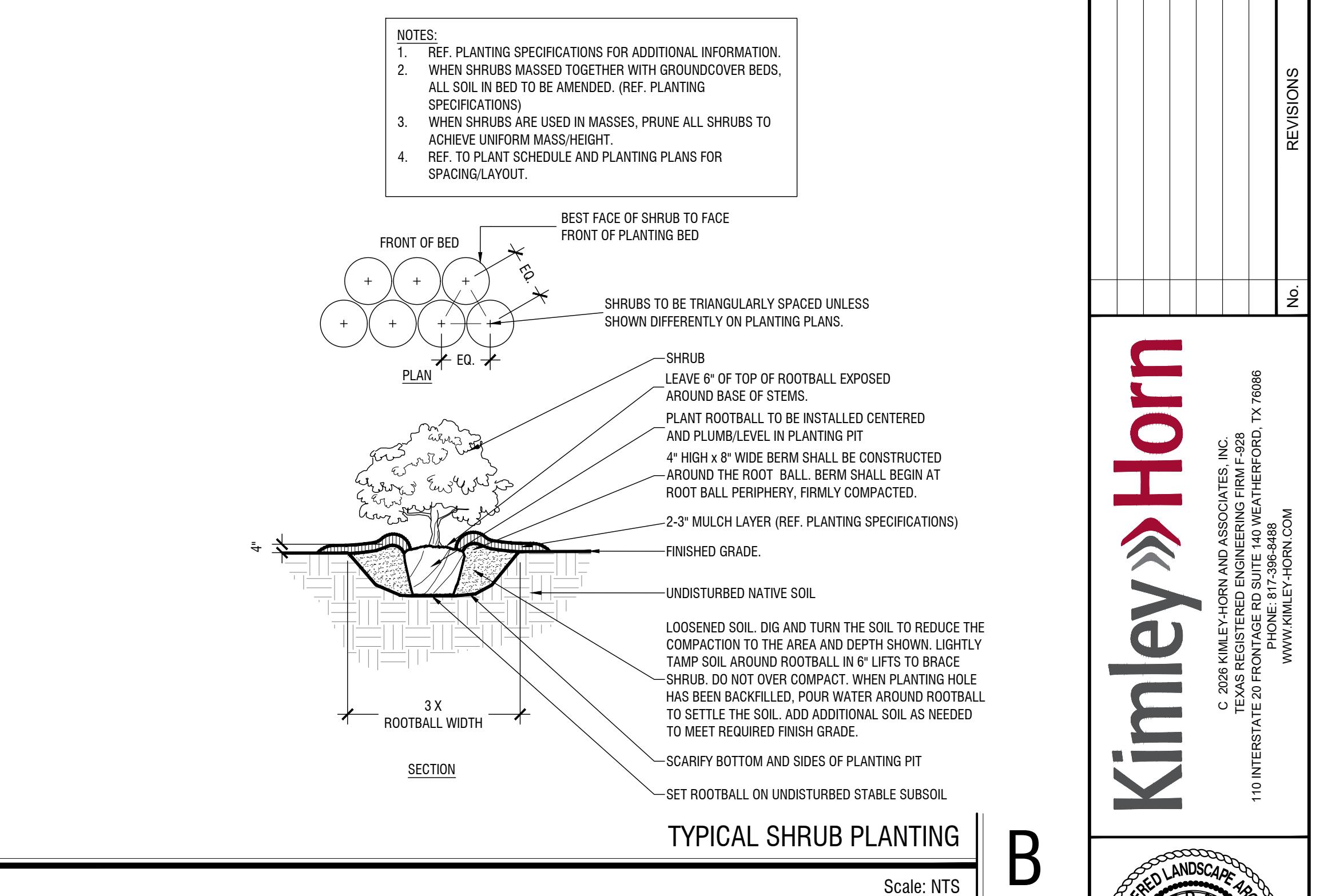
LIMESTONE EDGING (AT TURF & LANDSCAPE BED)

scale: 1 1/2" = 1'-0"



TYPICAL TREE PLANTING

le: NTS



TYPICAL SHRUB PLANTING

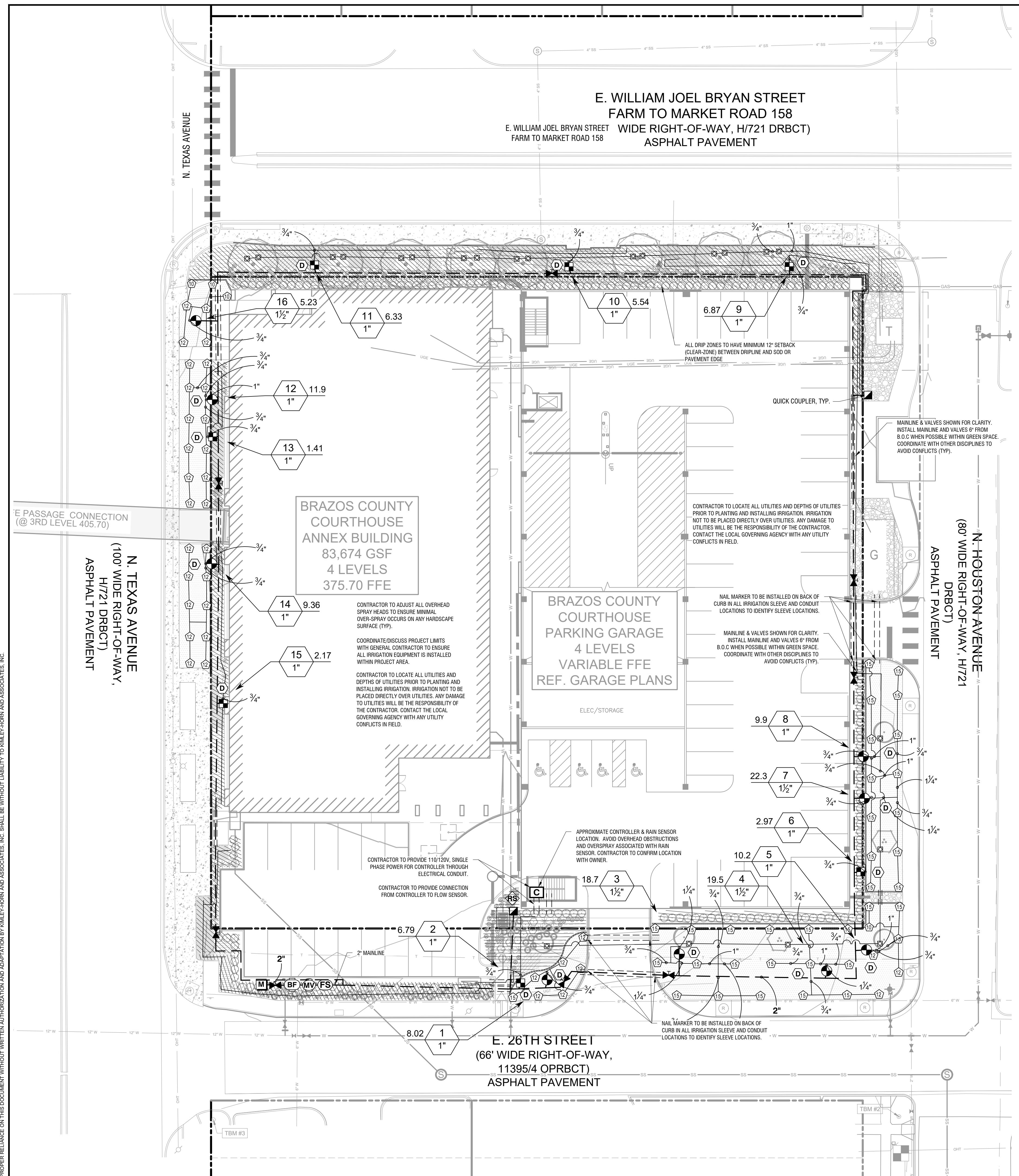
le: NTS

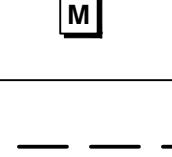


Kimley Horn

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IRRIGATION SCHEDULE		
<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>	<u>QTY</u>
⑧ 08HE-VAN ⑩ 10HE-VAN	⑫ 12HE-VAN ⑯ 15HE-VAN	74
RAIN BIRD 1804-U HE-VAN SERIES TURF SPRAY 4IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET.		
△ 25 □ 50 △ 10 □ 20	TORO 570S-500 FLOOD ADJUSTABLE NOZZLE FLOOD BUBBLER ON FIXED RISER.	22
<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>	<u>QTY</u>
■	HUNTER ICZ-101-25-LF-R DRIP CONTROL ZONE KIT. 1IN. ICV GLOBE VALVE WITH 1IN. HY100 FILTER SYSTEM. PRESSURE REGULATION: 25PSI. FLOW RANGE: .5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN. RECLAIMED PURPLE FILTER COVER.	7
■■■■■	AREA TO RECEIVE DRILINE NETAFIM TLCV-026-12 TECHLINE PRESSURE COMPENSATING LANDSCAPE DRILINE WITH CHECK VALVE. 0.26 GPH EMITTERS AT 12" O.C. DRILINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. 17MM.	7,766 LF
<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>	<u>QTY</u>
●	HUNTER ICV-G PLASTIC ELECTRIC REMOTE CONTROL VALVES, GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE.	9
■	HUNTER HQ-44LRC QUICK COUPLER VALVE, YELLOW RUBBER LOCKING COVER, RED BRASS AND STAINLESS STEEL, WITH 1IN. NPT INLET, 2-PIECE BODY.	2
■	SHUT OFF VALVE	8
●●	HUNTER IBV 2" BRASS ELECTRIC MASTER VALVE, GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE.	1
●●	FEBCO 825Y 2" REDUCED PRESSURE BACKFLOW PREVENTER	1
●	HUNTER A2C-75D-M 75-STATION DECODER CONTROLLER IN AN OUTDOOR GRAY METAL WALL MOUNT ENCLOSURE.	1
●	HUNTER ICD-100 SINGLE STATION DECODER W/SURGE SUPPRESSION AND GROUND WIRE. TO BE INSTALLED ON UNIVERSAL DECODER STAKE KIT (DECSTAKE10).	15
●●	HUNTER WR-CLIK RAIN SENSOR, INSTALL WITHIN 1000 FT OF CONTROLLER, IN LINE OF SIGHT. 22-28 VAC/VDC 100 MA POWER FROM TIMER TRANSFORMER. MOUNT AS NOTED.	1
●●	HUNTER HFS-200 FLOW SENSOR FOR USE WITH ACC CONTROLLER, 2IN. SCHEDULE 40 SENSOR BODY, 24 VAC, 2 AMP.	1
■	WATER METER 2"	1
—	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	2,235 LF
— — — — —	IRRIGATION MAINLINE: PVC SCHEDULE 40	1,165 LF
— — — — — — —	PIPE SLEEVE: PVC SCHEDULE 40	250.4 LF
Valve Callout		
		
Valve Number # • # Valve Flow #" Valve Size		

IRRIGATION NOTES

IRRIGATION CONTRACTOR SHALL TEST EXISTING STATIC PRESSURE ON SITE PRIOR TO CONSTRUCTION. SHOULD EXISTING SITE PRESSURE BE BELOW 65 PSI, CONTRACTOR SHALL CONTACT THE IRRIGATION DESIGNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE 100% COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.

ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS.

CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS PRIOR TO COMMENCEMENT OF OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE OWNER/GENERAL CONTRACTOR.

LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.

ELECTRICAL POWER SHALL BE PROVIDED WITHIN 5 FEET OF CONTROLLER LOCATION BY GENERAL CONTRACTOR. LICENSED IRRIGATION CONTRACTOR TO PROVIDE FINAL HARD WIRE TO CONTROLLER.

24 VOLT VALVE WIRE SHALL BE A MINIMUM OF 14 GAUGE, U.L. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". CONTRACTOR TO CONFIRM WIRE SIZE PRIOR TO INSTALLATION. WIRE SPLICES SHALL BE ENCASED IN A WATERPROOF WIRE CONNECTOR UL APPROVED AND FILLED WITH SILICONE.

IRRIGATION VALVES AND VALVE BOXES SHALL BE LOCATED IN LANDSCAPE BEDS OR GROUNDCOVER AREAS WHENEVER POSSIBLE. ALL REMOTE VALVE BOXES SHALL BE SET FLUSH WITH FINISHED GRADE AND CONTAIN ONE CUBIC FOOT OF CLEAN GRAVEL BEHIND VALVE. LABEL REMOTE BOXES WITH ONE-INCH ALPHA NUMERIC NOTATION CORRESPONDING TO THE APPLICABLE ALPHA CONTROLLER AND NUMERIC STATION. USE 10" ROUND VALVE BOXES FOR ELECTRIC VALVES AND QUICK COUPLING VALVES. USE 15" X 9.5" RECTANGULAR BOX FOR DRIP VALVES UNLESS NOTED OTHERWISE. DOUBLE CHECK ASSEMBLY SHALL BE BOXED ACCORDING TO LOCAL CODES.

USE PVC SWING JOINT ASSEMBLIES TO CONNECT ALL SPRAY AND ROTOR HEADS.

CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.

SLEEVES SHALL BE INSTALLED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. SLEEVE MATERIAL SHALL BE PVC, SCHD. 40. CONTRACTOR SHALL EXTEND SLEEVES 18 INCHES BEYOND EDGE OF ALL PAVEMENT. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES. SEE SLEEVING DETAIL. ALL PRESSURE MAINLINES UNDER ASPHALT PAVEMENT SHALL BE PLACED WITHIN SLEEVES AS NOTED.

DRIP LINE SHALL BE PLACED A MINIMUM OF 2" UNDER MULCH.

LICENSED IRRIGATION CONTRACTOR SHALL ADJUST SPRAY NOZZLES FOR "HEAD-TO-HEAD" COVERAGE AND ADJUST FOR MINIMUM OVERSPRAY ONTO PAVEMENT. NO OVERSPRAY IS PERMITTED ONTO STREETS OR SIDEWALKS.

IRRIGATION CONTRACTOR SHALL SUPPLY AND CONSTRUCT IRRIGATION SYSTEM WITH ALL MATERIALS AND PER MANUFACTURER SPECIFICATIONS SHOWN ON THIS PLAN. IF CONTRACTOR PREFERENCES MATERIALS THAT DIFFER FROM THE THIS PLAN, THEY SHALL BE APPROVED BY THE IRRIGATION DESIGNER PRIOR TO CONSTRUCTION.

VERIFY CONTROLLER AND RAIN SENSOR LOCATION AND MAINLINE POINT OF CONNECTION AT PROJECT SITE WITH OWNER.

EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE.

IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN, ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.

SUPPLY LINE AND METER TO BE PROVIDED BY GENERAL CONTRACTOR. BACKFLOW PREVENTER TO BE PROVIDED BY IRRIGATION CONTRACTOR. IRRIGATION CONTRACTOR'S POINT OF CONNECTION TO BEGIN AFTER THE IRRIGATION WATER METER.

IRRIGATION CONTRACTOR SHALL REVIEW WINTERIZATION PROCEDURES FOR IRRIGATION SYSTEM WITH OWNERS REPRESENTATIVE.

ALL PLANT MATERIAL IN TREE HOLDING AREAS SHALL BE MANUALLY WATERED/IRRIGATED TO KEEP MOIST UNTIL PLANTED.

MAINLINE, VALVES, AND WIRING ARE SHOWN ON DRAWINGS FOR CLARITY, SHOULD BE LOCATED IN ACCESSIBLE GREEN SPACE. CONTRACTOR TO COORDINATE WITH ALL DISCIPLINES TO AVOID CONFLICTS WITH UTILITIES/ STRUCTURES, ETC.

INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON THE SITE.

SET SPRAY HEADS 4" FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.

CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT. "AS-BUILT" DRAWINGS TO BE COLOR CODED BY ZONE ON 8.5" X 11", LAMINATED, AND PLACED IN CONTROLLER.

ALL DRIP ZONES SHALL BE INSTALLED WITH A SELF-FLUSHING DISC FILTER, OR APPROVED EQUAL.

INSTALL ALL IRRIGATION COMPONENTS AS PER MANUFACTURERS REQUIREMENTS.

IRRIGATION HEADS AND COMPONENTS SHALL BE LOCATED A MINIMUM OF 24" FROM ALL BUILDINGS TO AVOID ADVERSE PERFORMANCE OF FOUNDATIONS AND SLABS.

QUANTITIES PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR TO CONFIRM ALL QUANTITIES PRIOR TO BIDDING.

REFER TO MAXIMUM LATERAL DRIPLINE CHART TO DETERMINE MINIMUM NUMBER OF POINTS OF CONNECTION PER DRIP LINE ZONE.

WHERE LAYOUT FLEXIBILITY EXISTS CENTER FEED LAYOUTS MUST BE USED. THIS ALLOWS FOR EVEN FLOW OF WATER THROUGH THE ZONE.

ONES LOWER THAN THE CAPACITY OF THE FLOW SENSOR ARE TO BE WIRED IN THE CONTROLLER WITH ANOTHER ZONE SO THAT THE FLOW SENSOR READS BOTH ONES AS ONE ZONE IN ORDER TO MEET THE FLOW SENSOR'S LOWEST GPM REQUIREMENT. DRIP ZONES REQUIRED TO REMAIN PIPED AS SEPARATE ZONES.



what's below.
call before you dig

BENCH MARK LIST

JECT BENCHMARK, N-10230985.46, E-3545537.34, Z-331.46
Y OF BRYAN MONUMENT GPS-35 (ELEVATION DATUM
/D 1988, GEOD09)

TEMPORARY BENCHMARK 1, N-10231086.94, E-3542601.54,
58.50; 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR
RV CONTROL POINT' SET ON EAST SIDE OF N. HOUSTON
AVENUE, 2.7' FROM THE BACK OF CURB AND ~33' SOUTH OF
THE WILLIAM JOEL BRYAN PKWY PAVEMENT

TEMPORARY BENCHMARK 2, N-10230780.54, E-3542534.14,
71.94; 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR
RV CONTROL POINT' SET ON THE SOUTHEAST CORNER
AT THE INTERSECTION OF E. 26TH STREET AND N. HOUSTON
AVENUE, ~5.6' FROM THE BACK OF CURB

TEMPORARY BENCHMARK 3, N-10230801.23, E-3542272.01,
74.93; 5/8 IR WITH RED PLASTIC CAP STAMPED 'KERR
RV CONTROL POINT' SET ON THE SOUTH SIDE OF E. 26TH
STREET, 3.3' FROM THE BACK OF CURB AND ~19' EAST OF
THE TEXAS AVENUE PAVEMENT

OTES:
ORDINATES SHOWN HEREON ARE TEXAS STATE PLANE
NTRAL ZONE SURFACE (NOT GRID) NAD 83 COORDINATES

DISTANCES SHOWN HEREON ARE SURFACE DISTANCES
LESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCES
(NOT AREAS) DIVIDE BY A COMBINED SCALE FACTOR OF
010125847445 (CALCULATED USING GEOID12B)

BRAZOS COUNTY COURTHOUSE ANNEX BUILDING

Kimley Horn

A circular state of Texas irrigation license seal. The outer ring contains the words "STATE OF TEXAS" at the top and "IRRIGATION" at the bottom. The center features a five-pointed star. The name "BLAINE D. MIKULIK" is printed across the middle. Below the name is the number "0026714". The bottom half of the seal is divided into two sections: "LICENCED" on the left and "2000-2005" on the right.

SHEET NUMBER

