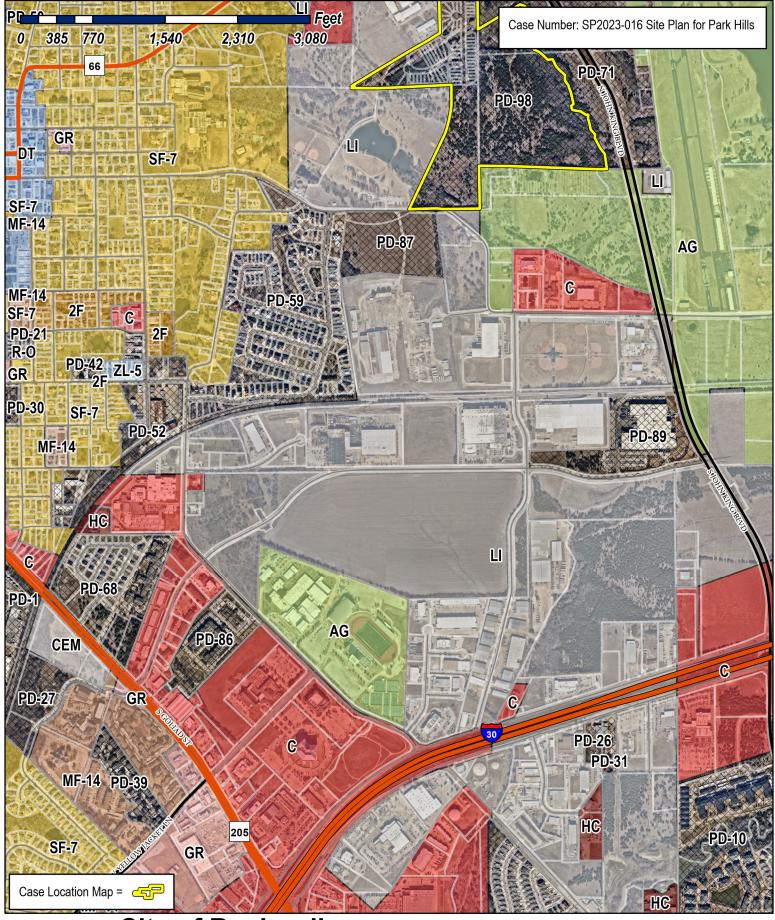


DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

PLANNING & ZONING CASE NO.
NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.
DIRECTOR OF PLANNING:

	Rockwall, Texas /508/	СІТҮ	ENGINEER:		
PLEASE CHECK THE A	PPROPRIATE BOX BELOW TO INDICATE THE TYPE	OF DEVELOPMENT REC	QUEST [SELECT ONLY ONE BOX]:		
☐ PRELIMINARY P ☐ FINAL PLAT (\$30.0) ☐ REPLAT (\$300.0) ☐ AMENDING OR P ☐ PLAT REINSTAT	\$100.00 + \$15.00 ACRE) * LAT (\$200.00 + \$15.00 ACRE) * 00.00 + \$20.00 ACRE) * 0 + \$20.00 ACRE) * MINOR PLAT (\$150.00) EMENT REQUEST (\$100.00)	ZONING APPLICATION FEES: ZONING CHANGE (\$200.00 + \$15.00 ACRE) SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) OTHER APPLICATION FEES: TREE REMOVAL (\$75.00) VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) NOTES: IN DETERMINING THE FEE PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE. A \$1.000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT			
	0.00 + \$20.00 ACRE) (PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)				
PROPERTY INFO	RMATION [PLEASE PRINT]				
ADDRESS	John King Blvd, Rockwall, TX 75087				
SUBDIVISION	Park Hills: ABS A 0183, G W Redlin Tra	oct 1, 6-1, 6	LOT BLOCK		
GENERAL LOCATION	Southwest of Intersection at John King E	Blvd & Williams Stre	eet (Hwy 66)		
ZONING, SITE PL	AN AND PLATTING INFORMATION (PLEA				
CURRENT ZONING	Planned Development PD-97	CURRENT USE	Planned Development PD-97		
PROPOSED ZONING		PROPOSED USE			
ACREAGE	65.309 LOTS [CURREN	TJ 152	LOTS [PROPOSED]		
REGARD TO ITS	PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF ENIAL OF YOUR CASE.	THAT DUE TO THE PASS F STAFF'S COMMENTS BY	SAGE OF <u>HB3167</u> THE CITY NO LONGER HAS FLEXIBILITY WIT 17 THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WIL		
OWNER/APPLICA	ANT/AGENT INFORMATION (PLEASE PRINT/O	HECK THE PRIMARY CON	TACT/ORIGINAL SIGNATURES ARE REQUIRED]		
□ OWNER	Qualico Developments (US), Inc.	■ APPLICANT	Michael Joyce Properties		
CONTACT PERSON	John Vick	CONTACT PERSON	Meredith Joyce		
ADDRESS	6950 TPC Drive, Suite 350	ADDRESS	767 Justin Road		
CITY, STATE & ZIP	McKinney, TX 75070	CITY, STATE & ZIP	Rockwall, TX 75087		
PHONE	469-769-6150	PHONE	512-694-6394		
E-MAIL	John.Vick@qualico.com	E-MAIL	meredith@michaeljoyceproperties.com		
	CATION [REQUIRED] RSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEAR ION ON THIS APPLICATION TO BE TRUE AND CERTIFIED TH	CU JUNE	[OWNER] THE UNDERSIGNED, WH		
INFORMATION CONTAINE	. TO COVER THE COST OF THIS APPLICATION, I . 2023 BY SIGNING THIS APPLICATION, I AG	HAS BEEN PAID TO THE CIT REE THAT THE CITY OF RO IS ALSO AUTHORIZED AN	OCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIE ID PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION E TO A REQUEST FOR PUBLICATION OF THE PROPERTY OF THE PROPER		
GIVEN UNDER MY HAND	AND SEAL OF OFFICE ON THIS THE 13 DAY OF	pril 20_	DENISE HARRIS Notary Public, State of Texas		
	OWNER'S SIGNATURE	M	Comm. Expires 03-19-2024		



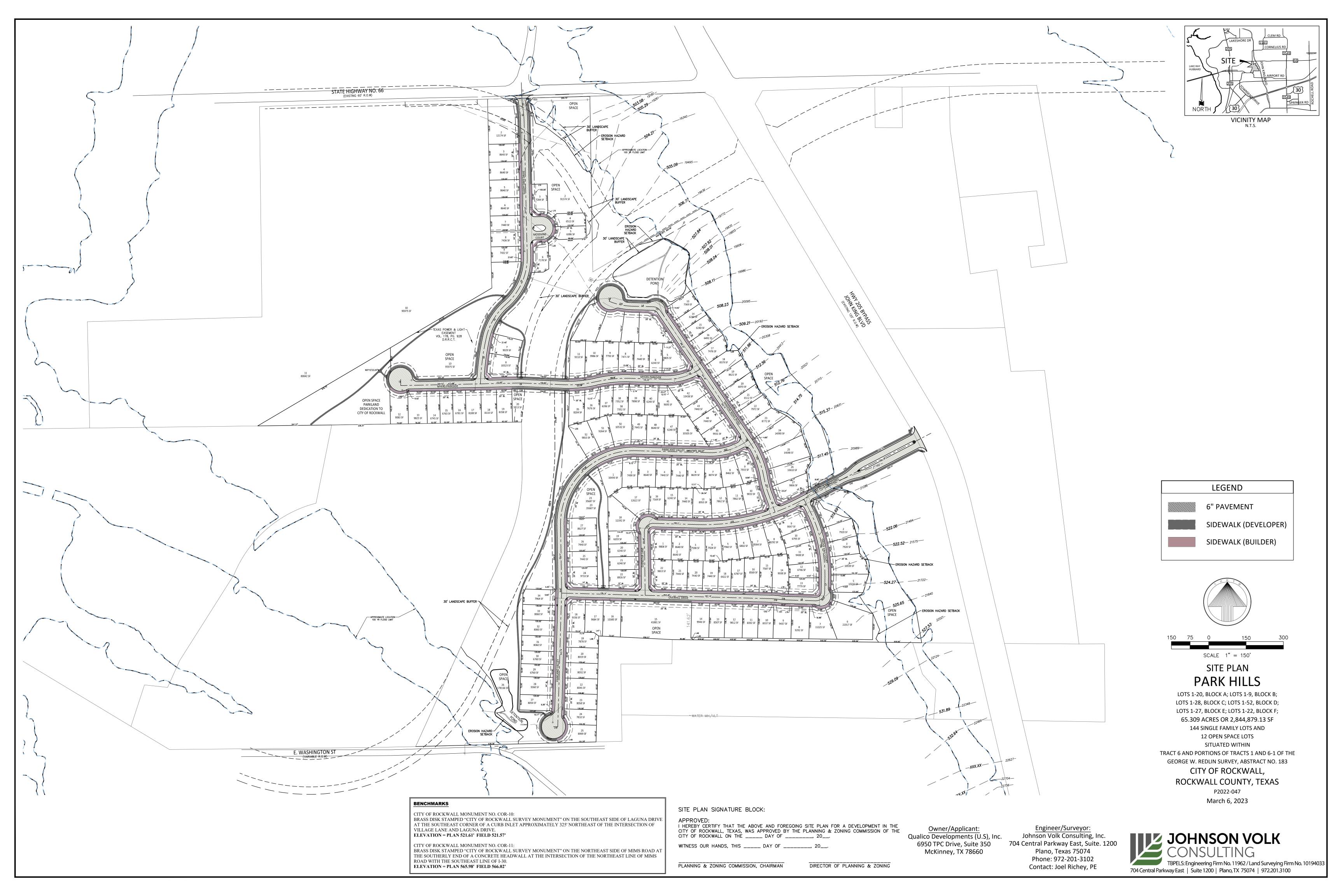


City of Rockwall Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75087

(P): (972) 771-7745 (W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





GENERAL CONSTRUCTION NOTES

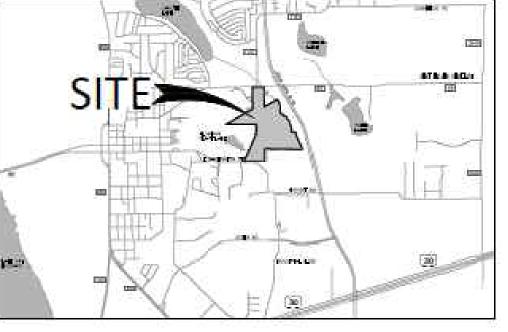
- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- 2. PRIOR TO ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS, DETAILS, AND CITY STANDARDS.
- 3. TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY APPROVED BY THE CLIENT AND CITY. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING, AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE
- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 6. CONTRACTOR MUST KEEP AVAILABLE ON-SITE AT ALL TIMES APPROVED CONSTRUCTION PLANS AND COPIES OF ANY REQUIRED PERMITS ALONG WITH THE CURRENT VERSIONS OF THE FOLLOWING REFERENCES: CITY OF ROCKWALL ENGINEERING STANDARDS, NCTCOG SPECIFICATIONS, TXDOT SPECIFICATIONS, TXDOT STANDARD DRAWINGS.
- ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REQUIRE REVIEW BY THE CITY SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LESS THAN 14 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE CITY.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE CLIENT AND CITY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CLIENT.
- 10. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADIACENT TO THE PROJECT FREE OF MUD AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.
- 11. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. (DIG-TESS 1-800-344-8377) THE CONTRACTOR MAY BE REQUIRED TO EXPOSE THESE FACILITIES AT NO COST TO THE CITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL OR BETTER CONDITION BY THE CONTRACTOR.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.
- CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REQUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE, THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE CITY
- 15. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR RIGHT-OF-WAY WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.
- 16. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE CITY. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS
- SHALL BE SUBJECT TO FIELD REVISIONS AS DIRECTED BY THE CITY. 17. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE REMOVED AND DISPOSED OF OFFSITE AT AN APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE.
- 18. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY, TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST.
- 19. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.
- 20. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO CITY OR CLIENT.
- 21. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE CLIENT'S AND CITY'S RECORDS.

CONSTRUCTION PLANS SCREENING AND BUFFERING

~PARK HILLS~

CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

SUBMITTAL DATE: March 21, 2023



LOCATION MAP NOT TO SCALE

SHEET INDEX					
L1	OVERALL LAYOUT PLAN				
L2-L16	LANDSCAPE PLANS				
L17-L18	LANDSCAPE DETAILS				
L19-L23	HARDSCAPE DETAILS				
IR1-IR15	IRRIGATION PLANS				
IR16	IRRIGATION DETAILS				

OWNER / DEVELOPER:

QUALICO DEVELOPMENTS (U.S), INC 6950 TPC DRIVE, SUITE 350 MCKINNEY, TX 78660

CIVIL ENGINEER:

JOHNSON VOLK CONSULTING 704 CENTRAL PARKWAY EAST, SUITE 1200 PLANO, TEXAS 75074 PH 972-201-3100

LANDSCAPE ARCHITECT:

JOHNSON VOLK CONSULTING 704 CENTRAL PARKWAY EAST, SUITE 1200 PLANO, TEXAS 75074 PH. 972-201-3100 CONTACT: CODY JOHNSON, RLA, ASLA, LI

GENERAL LANDSCAPE NOTES:

INSPECTIONS:

- I. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.
- 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A
- WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE. ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

- I. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S
- ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS. 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM
- CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
- 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4')
- MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) SPECIFICATIONS
- SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 5. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL
- SOCIETY OF ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED
- TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE. 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT
- DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
- 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.
- 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF
- HARDWOOD MULCH. 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED
- NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

- . ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY.
- 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
- 3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S
- 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF
- LANDSCAPE INSTALLATION. 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER
- THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE
- (2') OF CLEARANCE (MINIMUM). IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM
- FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE
- LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

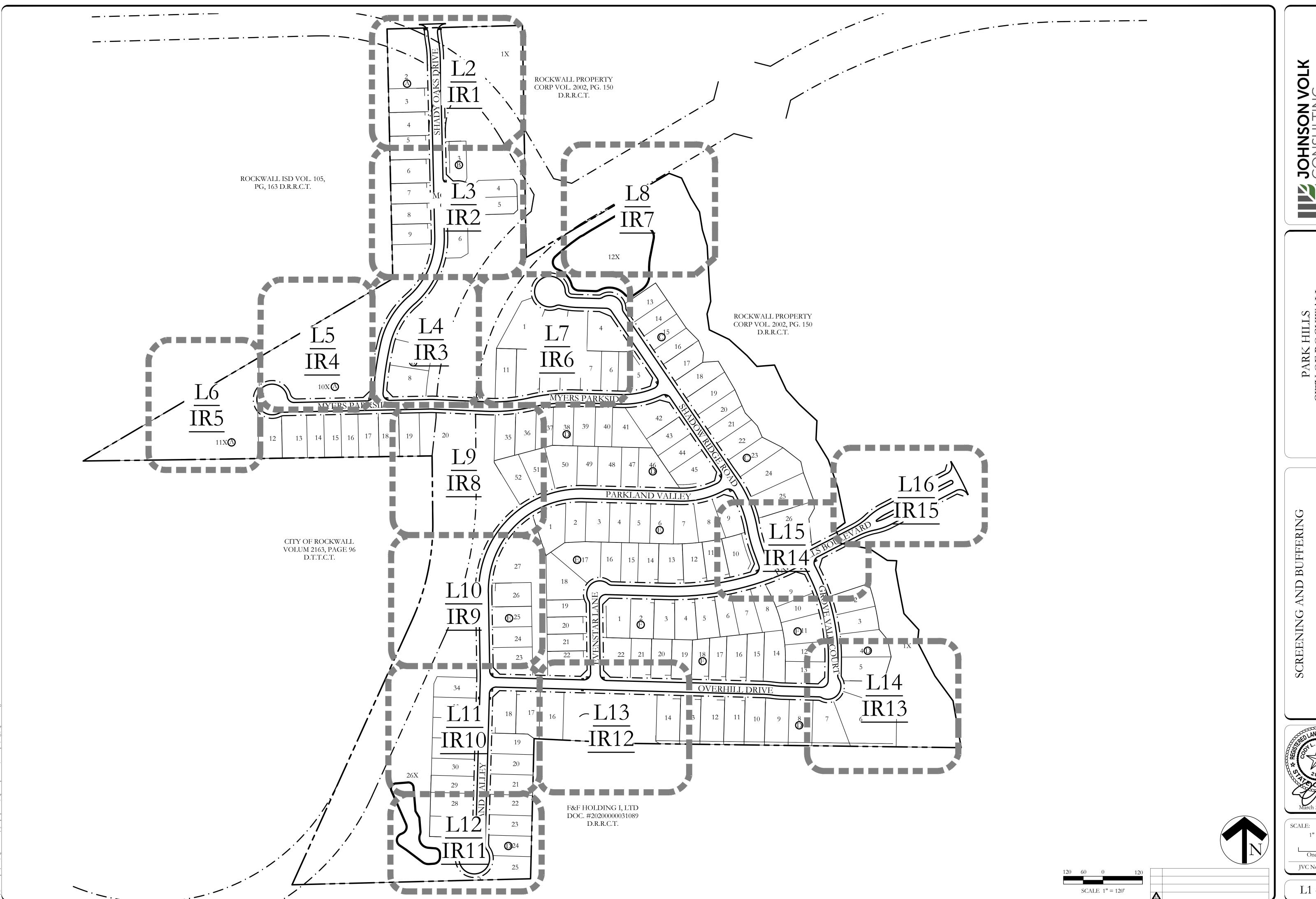
- . THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR,
- PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED. 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE
- INTERNATIONAL SOCIETY OF ARBORICULTURE. 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

TREE PROTECTION NOTES:

APPROVED BY THE CITY.

- 1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF
- 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
- 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN
- THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE. 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO
- 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN
- THE LIMITS OF THE DRIP LINE. 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE
- 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
- 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.



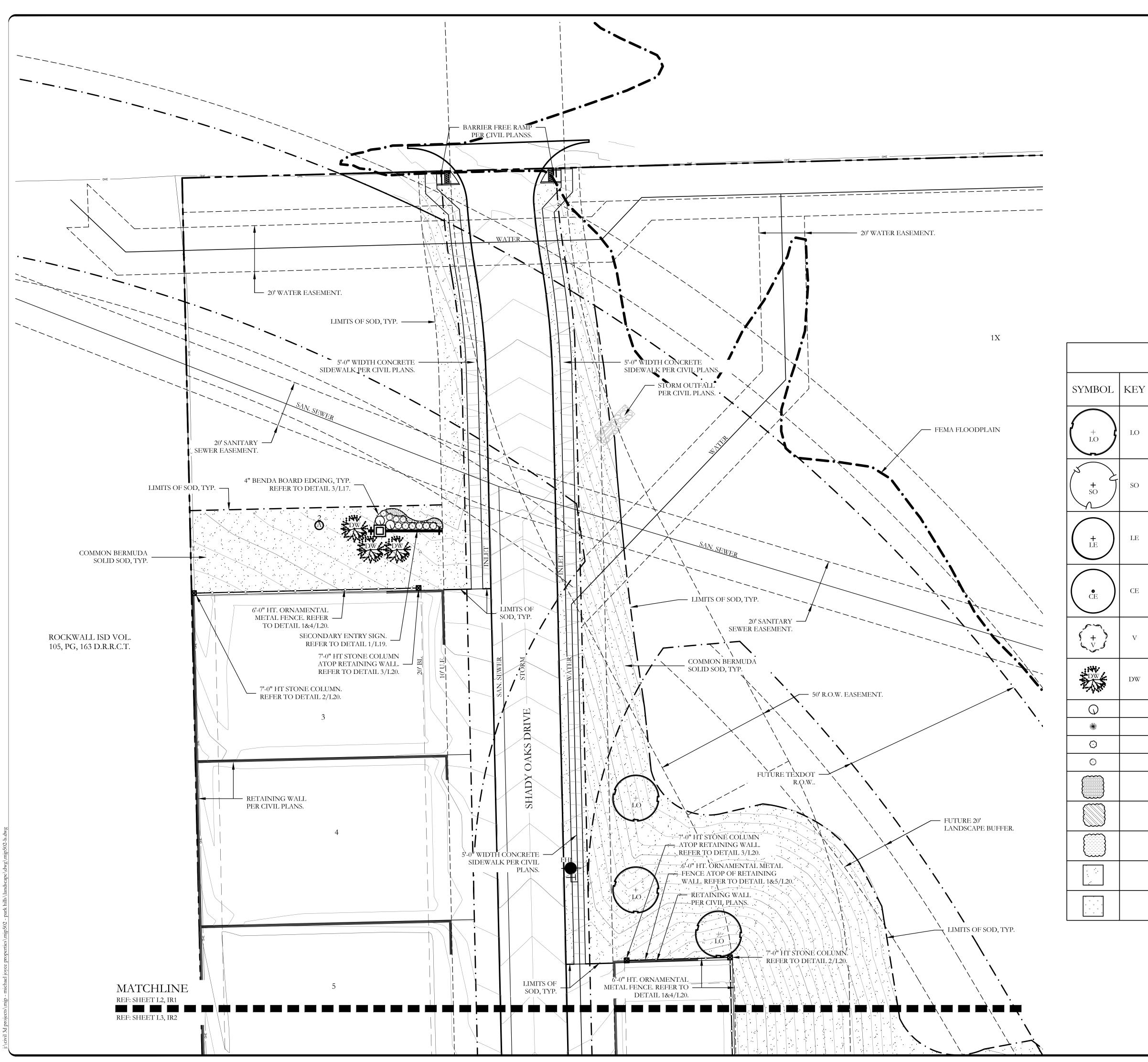


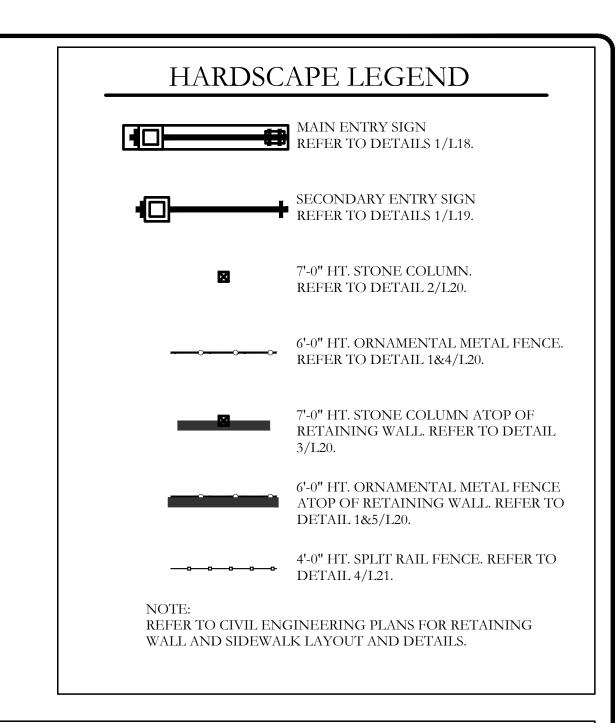
JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Fixway East | Suite 1200 | Plano, TX 75074 | 972.201.310



JVC No MJP502

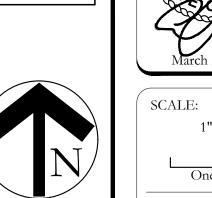
L1 of <u>22</u>





		PLAN	IT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACINO
+ LO	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
t _{LE}	LE	LACEBARK ELM	ULMUS PARVIFOLIA	3" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWY
(+ V	V	CHASTE TREE	VITEX ANGUS-CASTUS	2" CALIPER	AS SHOWY
DW	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWY
Q		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
*		DWARF MAIDEN GRASS	MISCANTHUS SINENSIS ADAGIO'	3 GALLON	36" O.C.
0		PINKIE INDIAN HAWTHORN	RHAPHIOLEPIS INDICA 'PINKIE'	3 GALLON	36" O.C.
		COLOR GUARD YUCCA	YUCCA FILAMENTOSA 'COLOR GUARD'	3 GALLON	36" O.C.
		WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
		LITTLE BUNNY DWARF FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	1 GALLON	18" O.C.
		GULF MUHLY GRASS	MUHLENBERGIA CAPILLARIS 'REGAL MIST'	1 GALLON	24" O.C.
. (b)		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOI
*		NATIVE TRAIL MIX HYDROMULCH BY NATIVE AMERICAN SEED CO.		SQUARE FEET	MIN. 100% COVERAGE 70% DENSI

SCALE 1'' = 20'



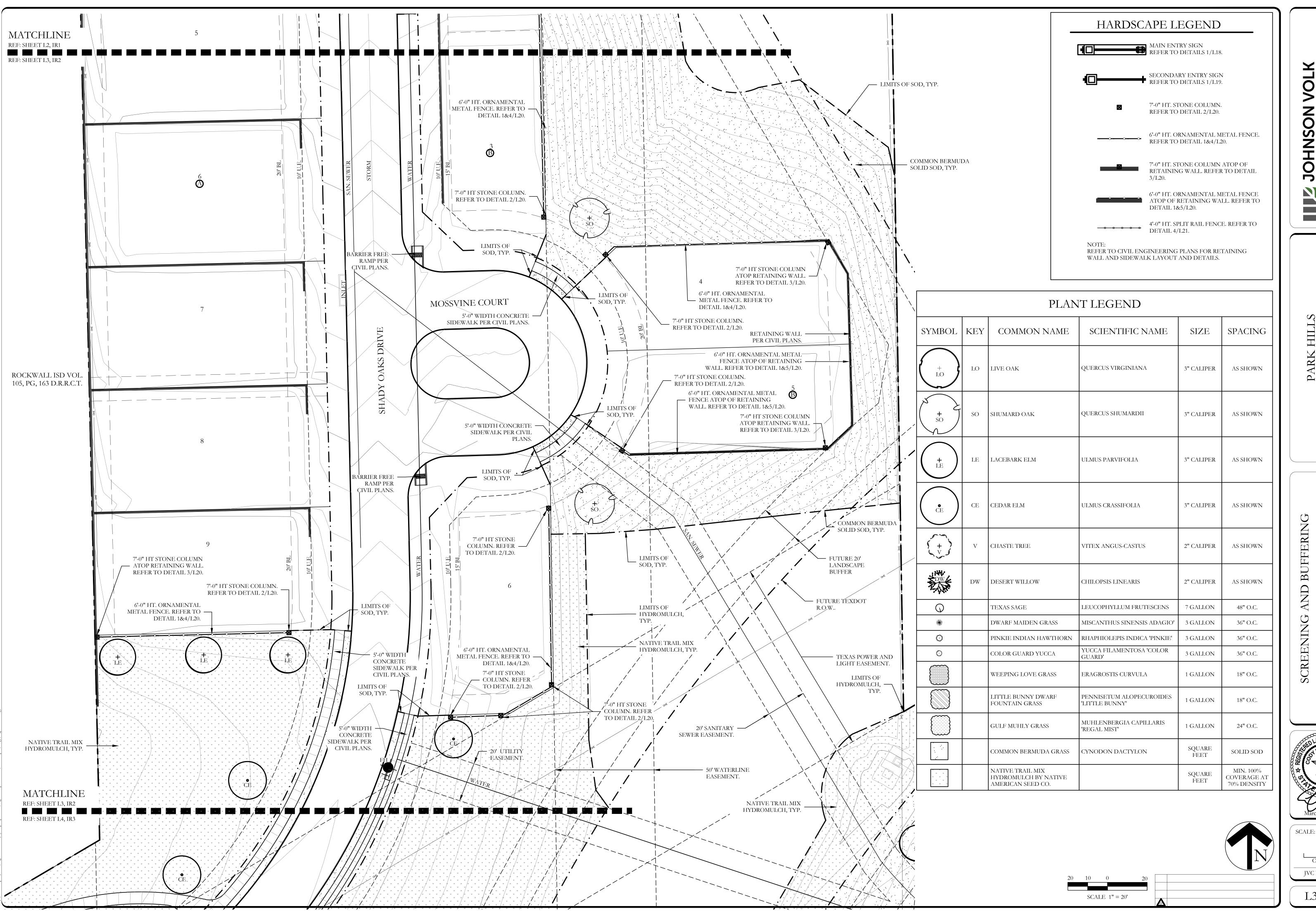
1" = 20'
One Inch

JVC No MJP502

L2 of <u>22</u>

PARK HILLS
7 OF ROCKWALL
7 ALL COUNTY, TEXAS

NING AND BUFFERING



CITY OF ROCKWALL OCKWALL COUNTY, TEXA

LANDSCAPE PLAN



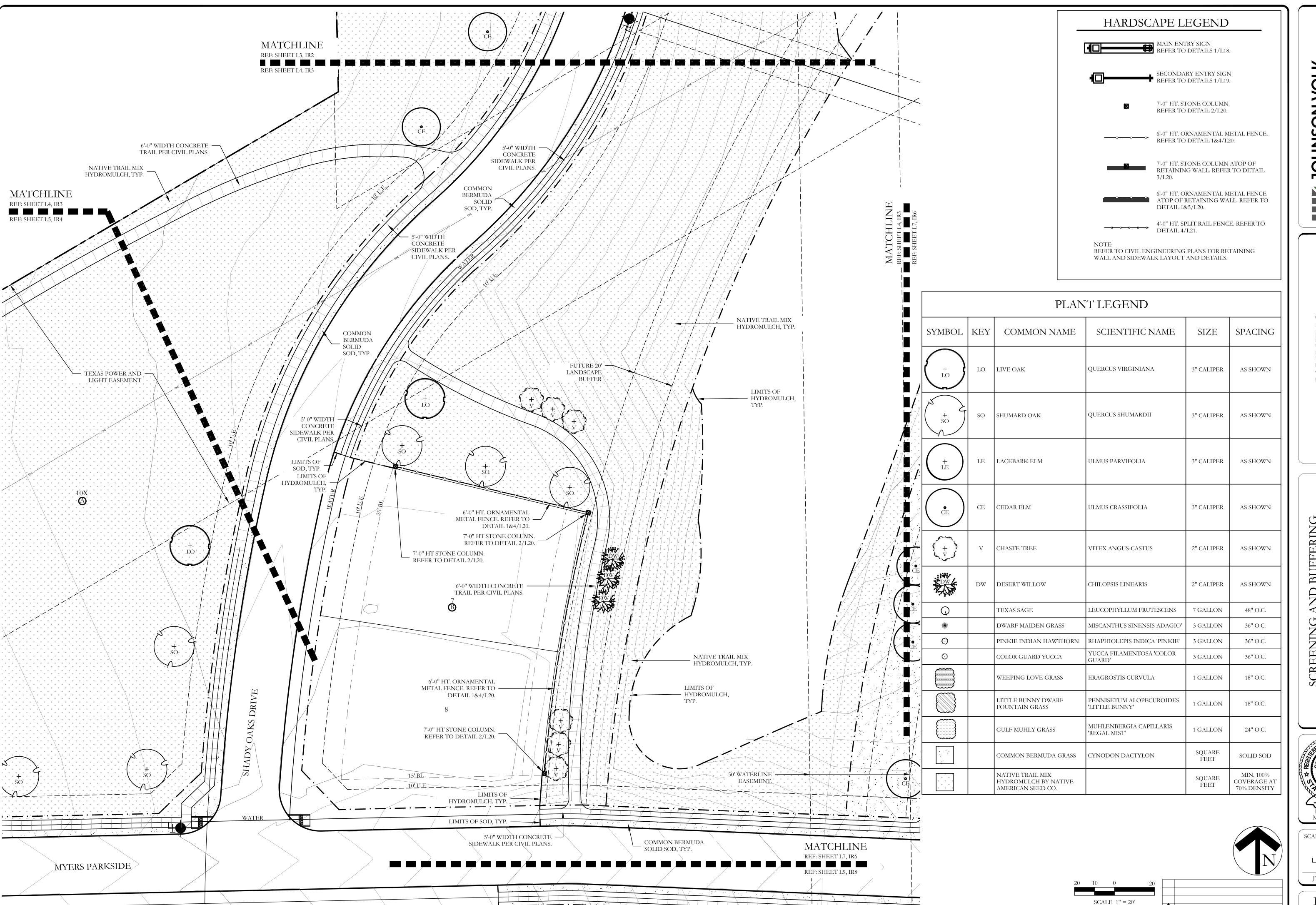
SCALE:

1" = 20'

One Inch

JVC No MJP502

L3 of <u>22</u>



PARK HILLS SITY OF ROCKWALL SKWALL COUNTY, TEXA

LANDSCAPE PLAN



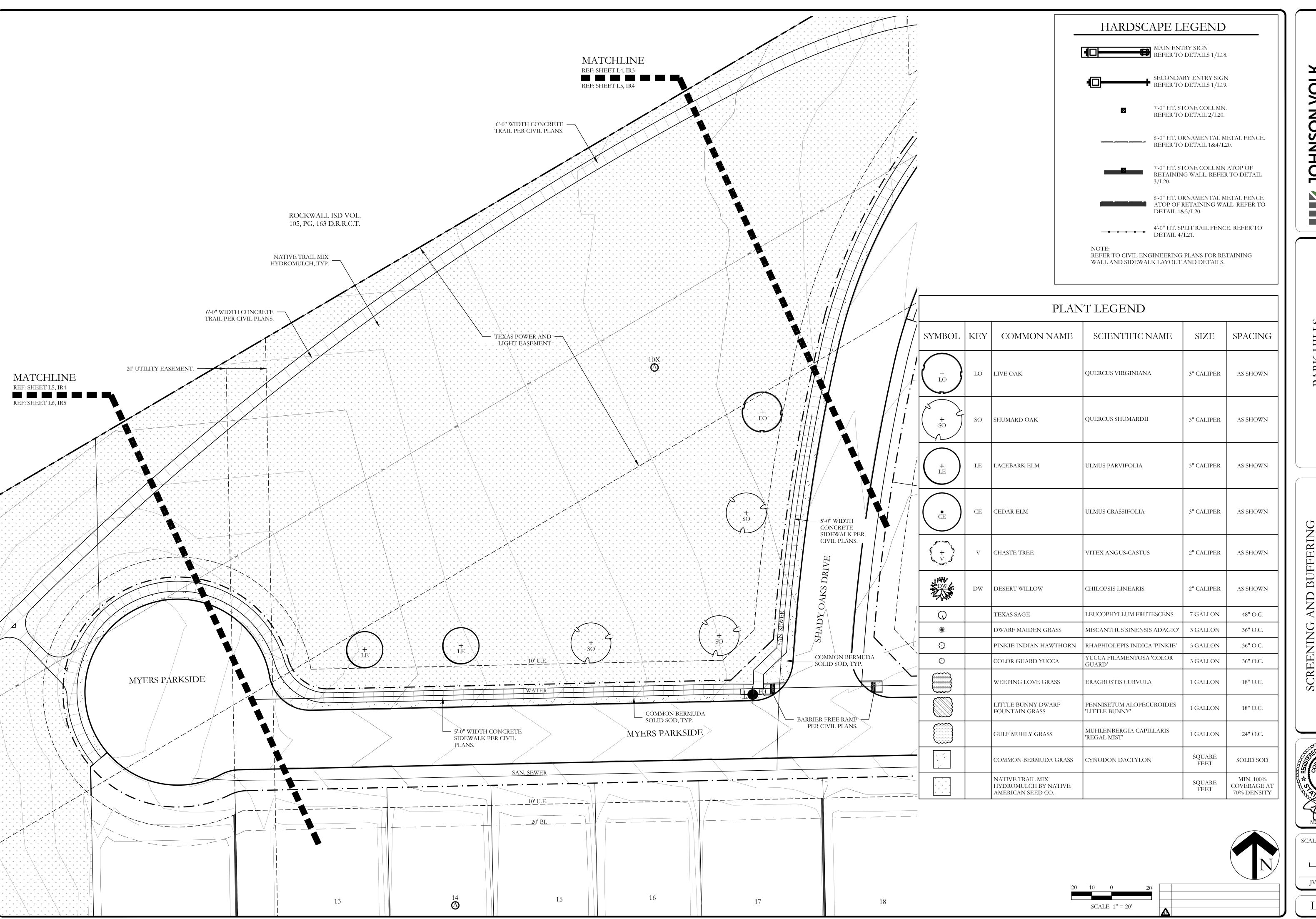
SCALE:

1" = 20'

One Inch

JVC No MJP502

L4 of <u>22</u>



PARK HILLS
CITY OF ROCKWALL
CKWALL COUNTY, TEXA

LANDSCAPE PLAN



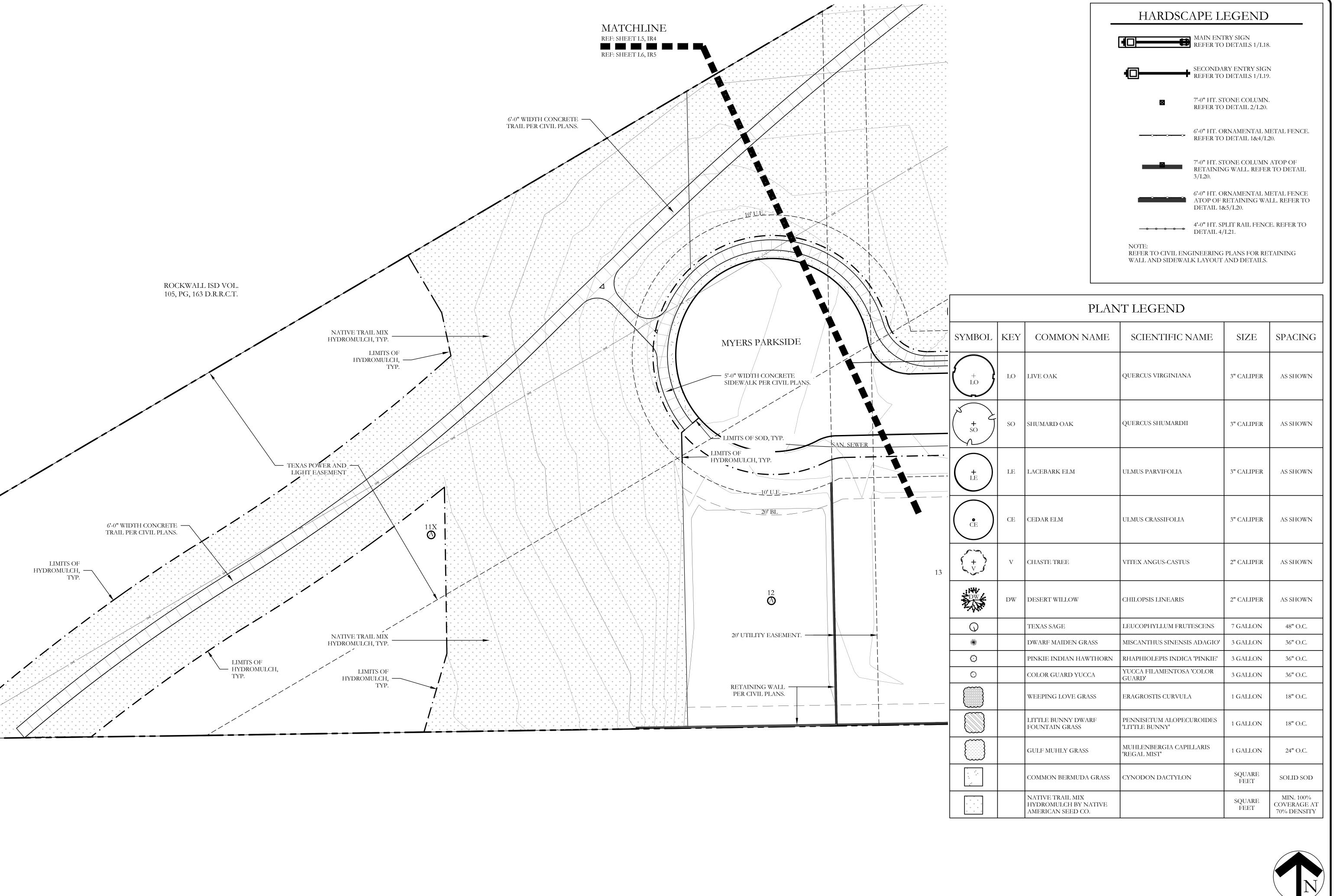
SCALE:

1" = 20'

One Inch

JVC No MJP502

L5 of <u>22</u>



PARK HILLS CITY OF ROCKWALL OCKWALL COUNTY, TEXA

ENING AND BUFFERIN
LANDSCAPE PLAN



SCALE:

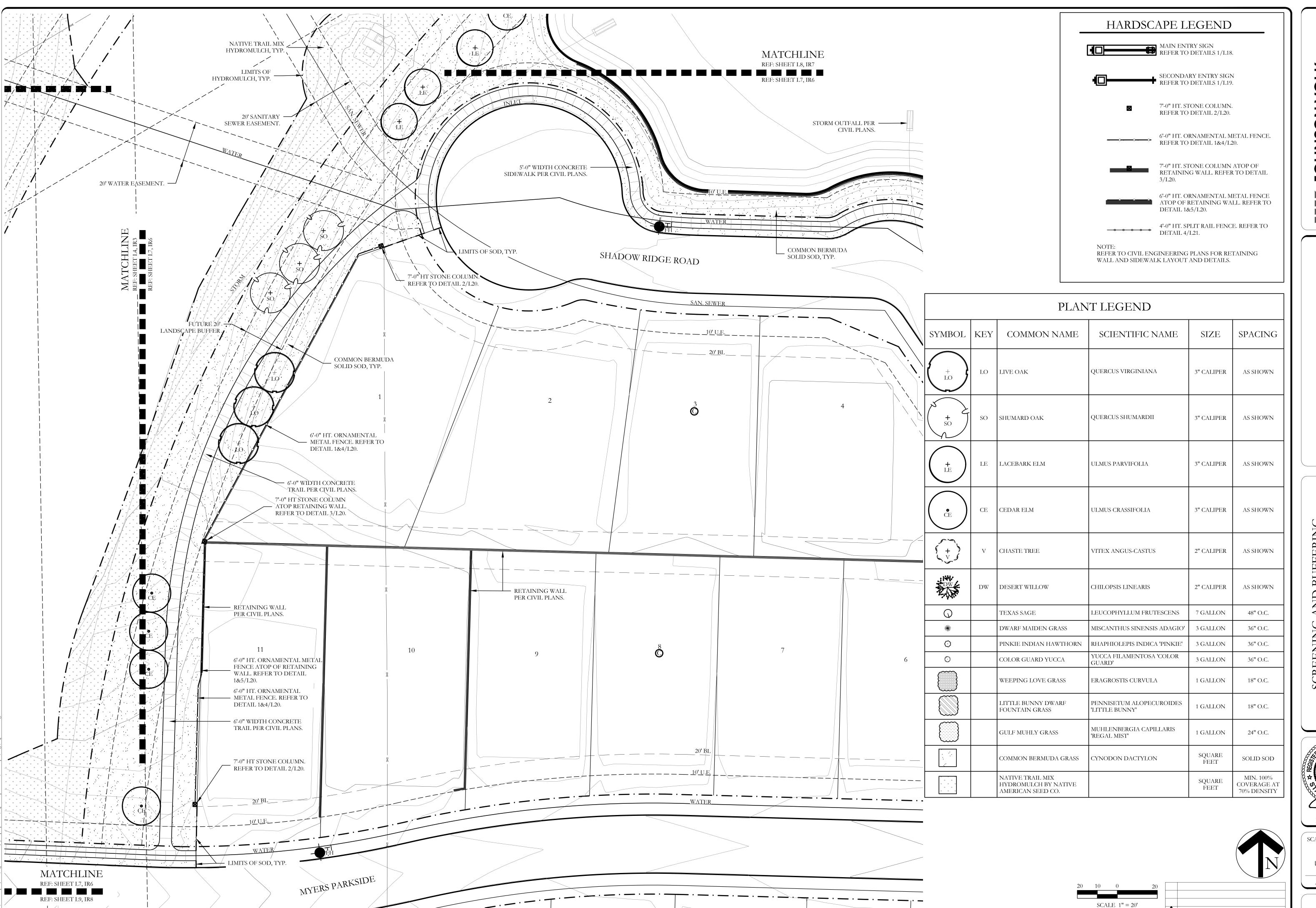
1" = 20'

One Inch

JVC No MJP502

L6 of <u>22</u>

SCALE 1'' = 20'



PARK HILLS CITY OF ROCKWALL OCKWALL COUNTY, TEXAS

LANDSCAPE PLAN



Mārch 21, 2023

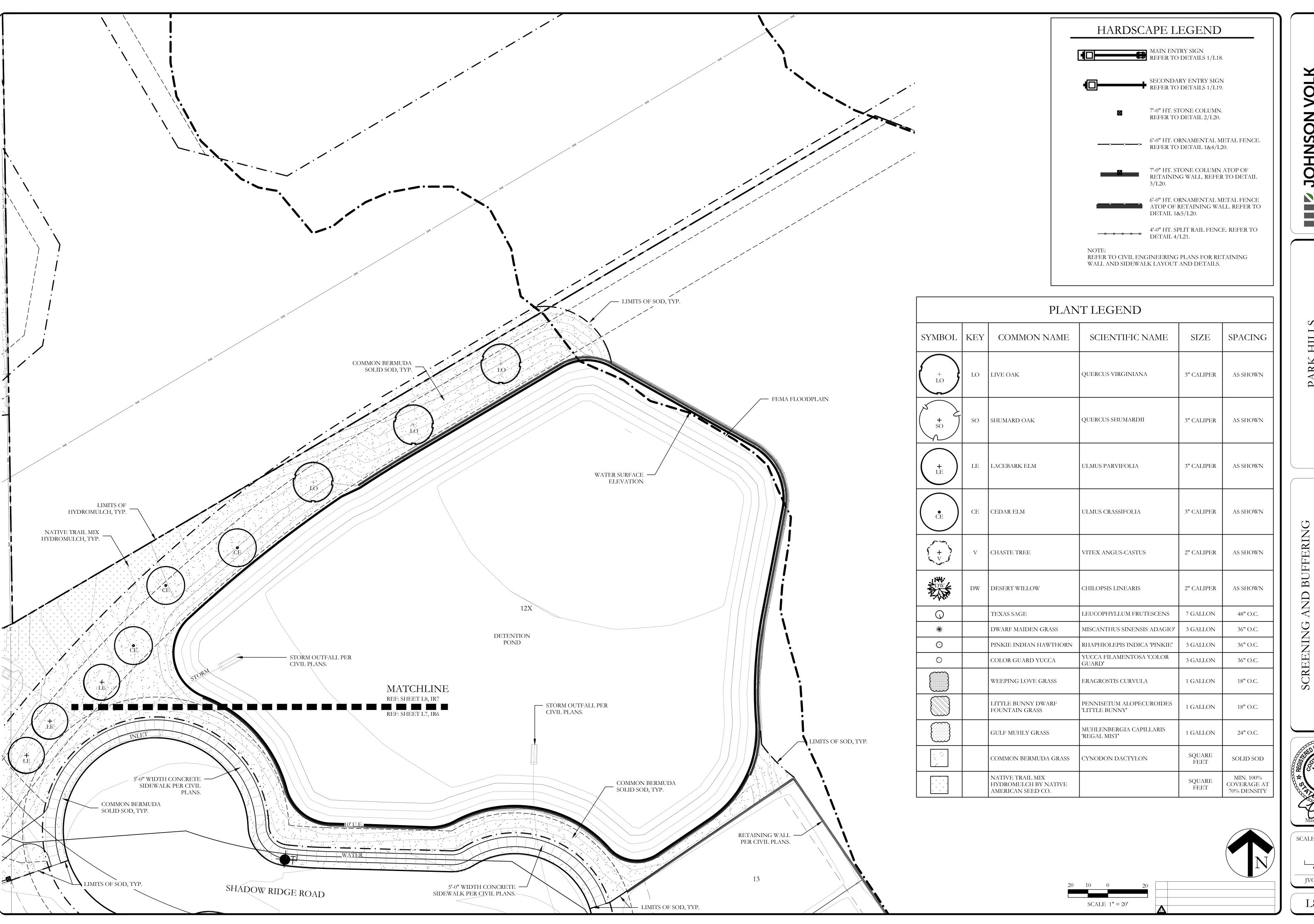
SCALE:

1" = 20'

One Inch

JVC No MJP502

L7 of <u>22</u>



PARK HILLS CITY OF ROCKWALL COCKWALL COUNTY, TEXA

LANDSCAPE PLAN



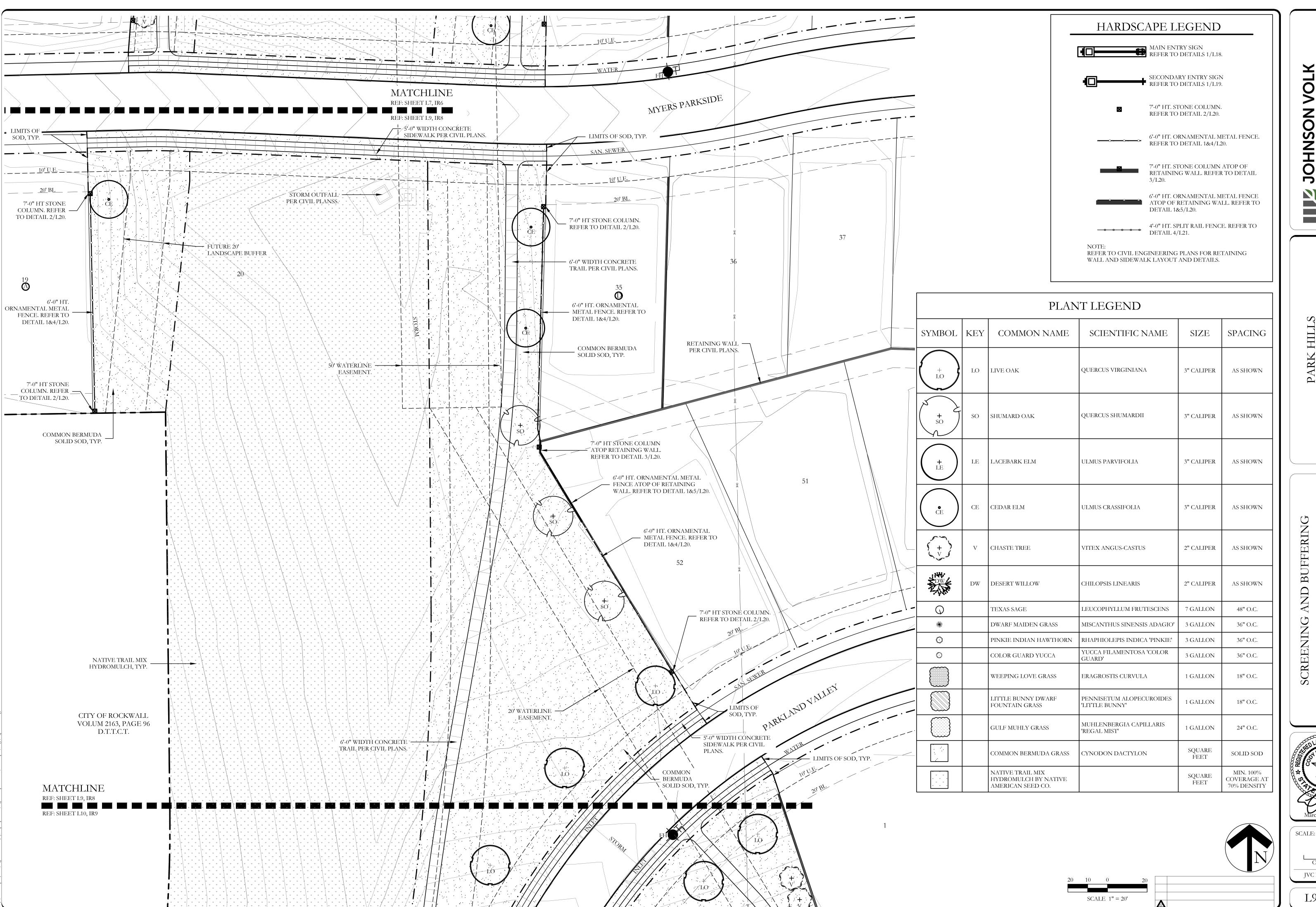
SCALE:

1" = 20'

One Inch

JVC No MJP502

L8 of <u>22</u>



PARK HILLS CITY OF ROCKWALL OCKWALL COUNTY, TEX

LANDSCAPE PLAN



March 21, 2023

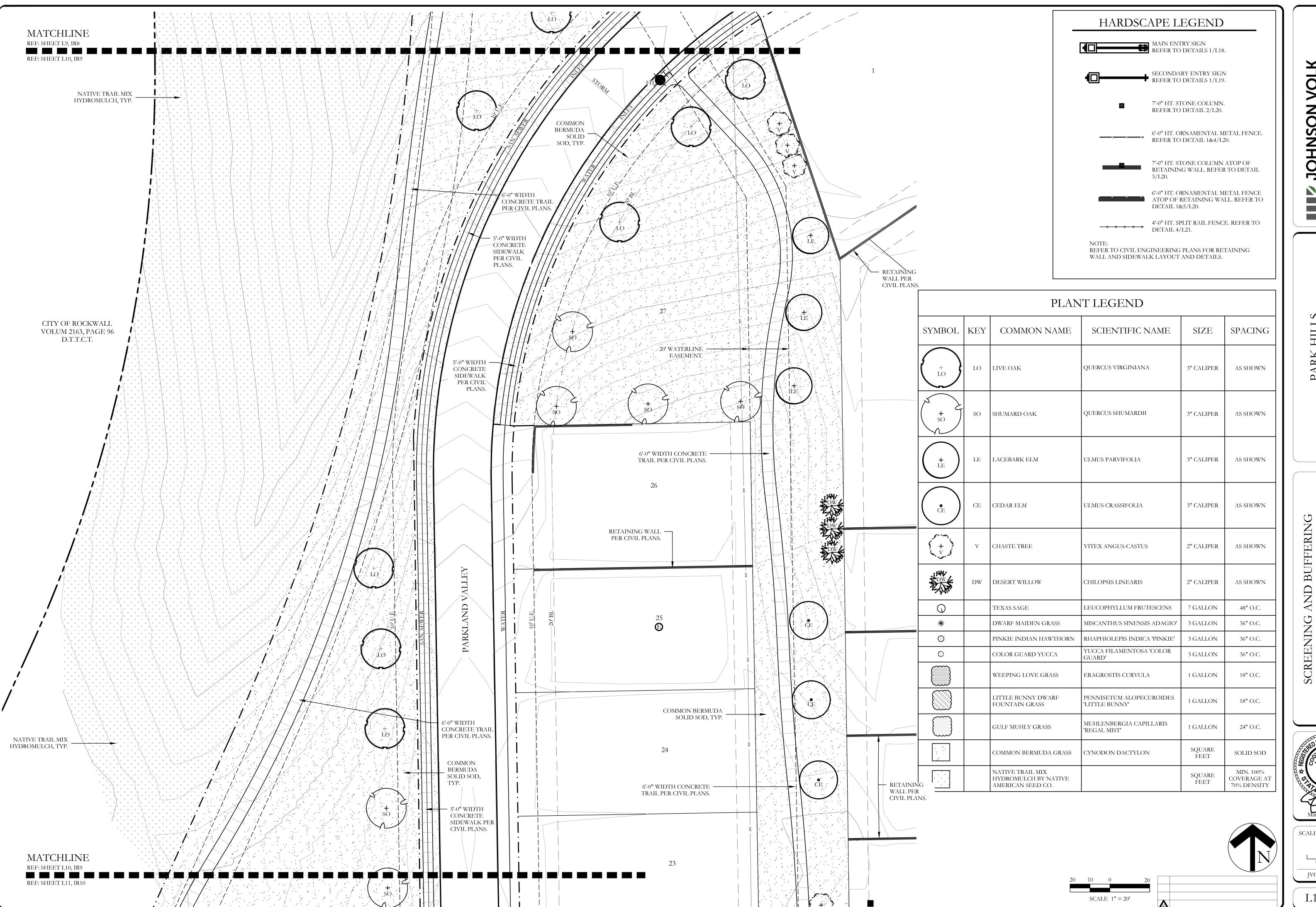
SCALE:

1" = 20'

One Inch

JVC No MJP502

L9 of <u>22</u>



PARK HILLS
CITY OF ROCKWALL
CKWALL COUNTY, TEXA

EINING AIND BUFFERIIN
LANDSCAPE PLAN



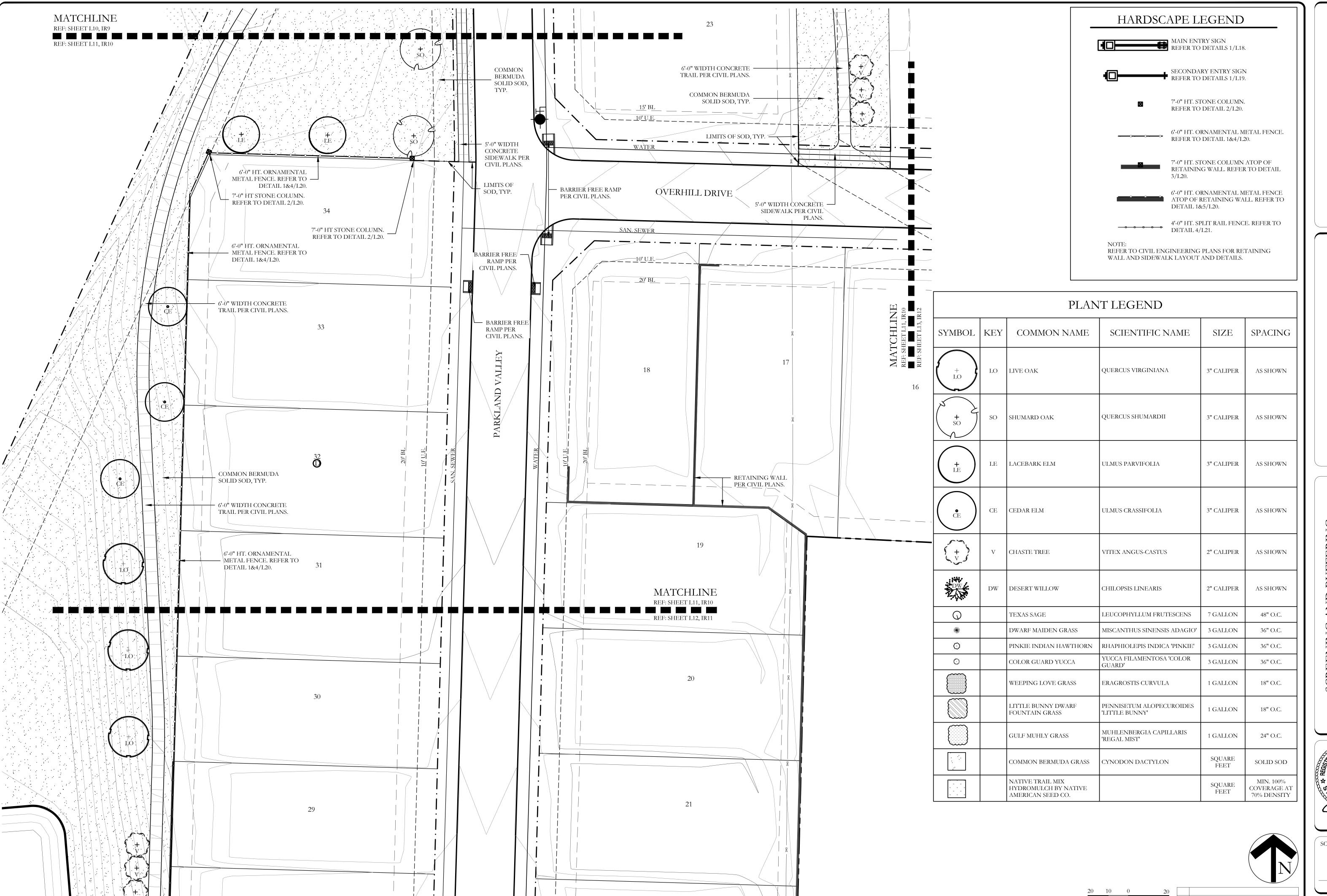
SCALE:

1" = 20'

One Inch

JVC No MJP502

L10 of <u>22</u>



PARK HILLS CITY OF ROCKWALL CKWALL COUNTY, TEXA

LANDSCAPE PLAN



SCALE:

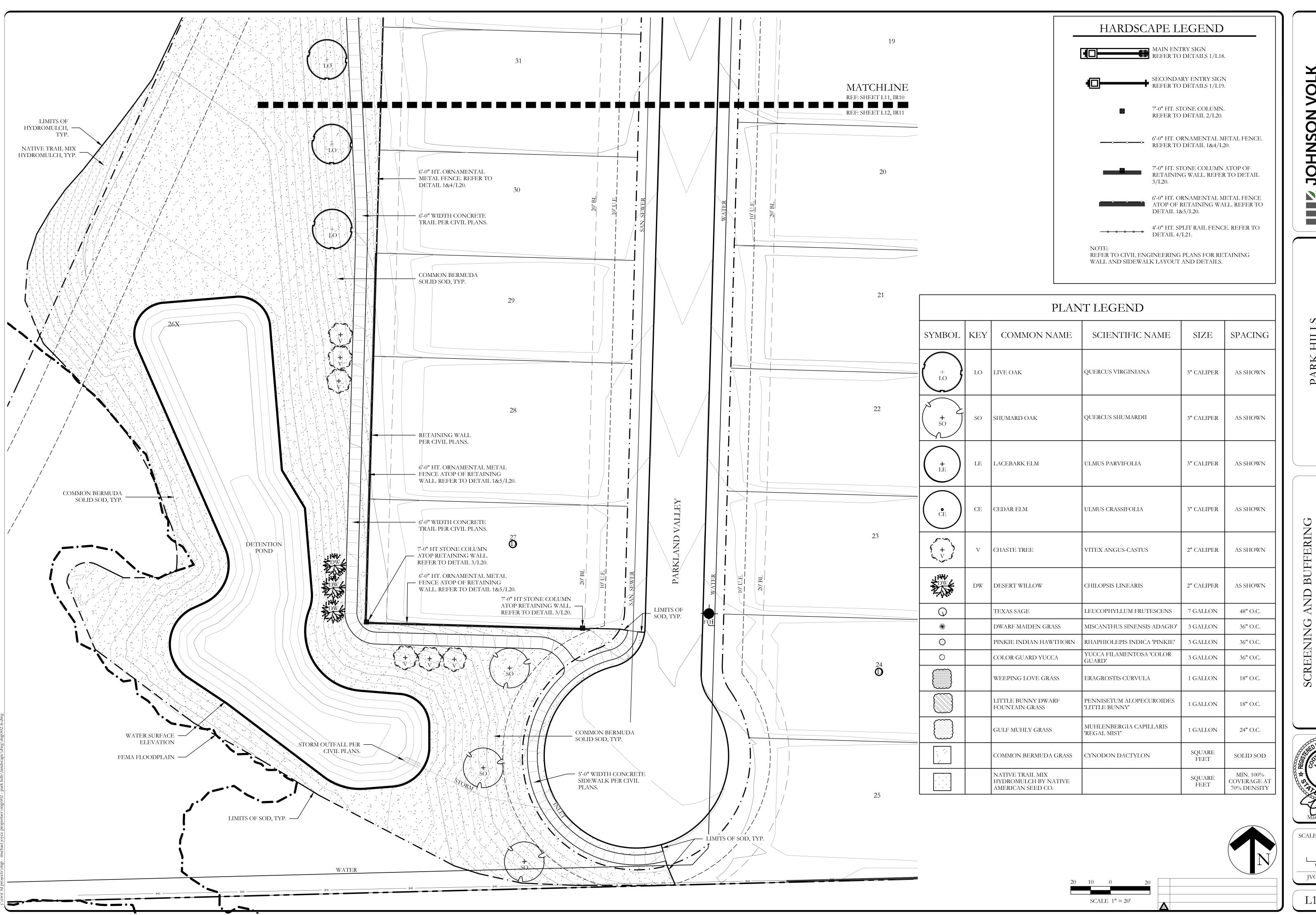
1" = 20'

One Inch

JVC No MJP502

L11 of <u>22</u>

SCALE 1'' = 20'



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 1019
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

PARK HILLS
CITY OF ROCKWALL
OCKWALL COUNTY, TEXA

EINING AIND BUFFERIN
LANDSCAPE PLAN



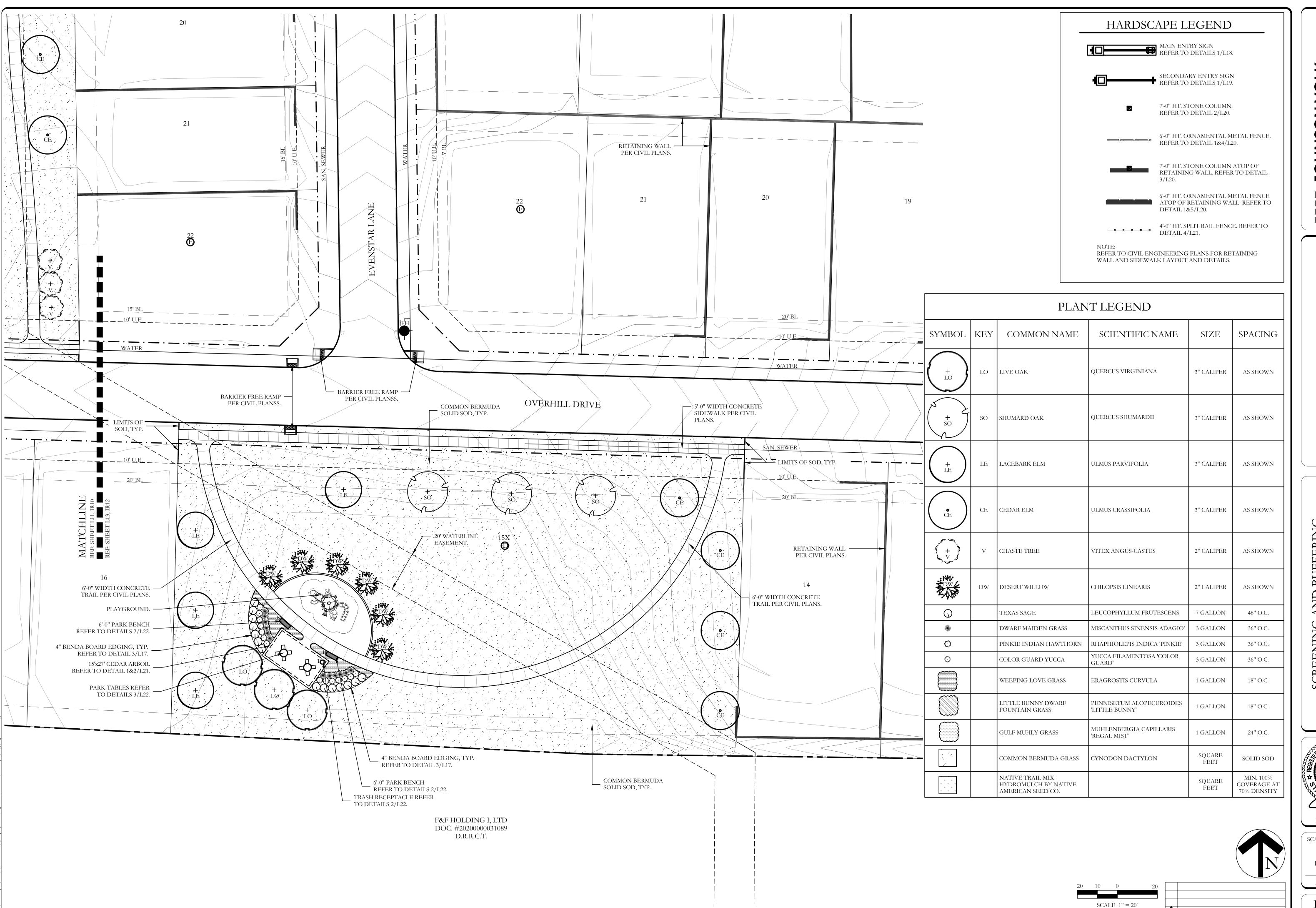
SCALE:

1" = 20'

One Inch

JVC No MJP502

L12 of <u>22</u>



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194
4 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

PARK HILLS CITY OF ROCKWALL OCKWALL COUNTY, TEXA

ENING AND BUFFERIN
LANDSCAPE PLAN



March 21, 2023

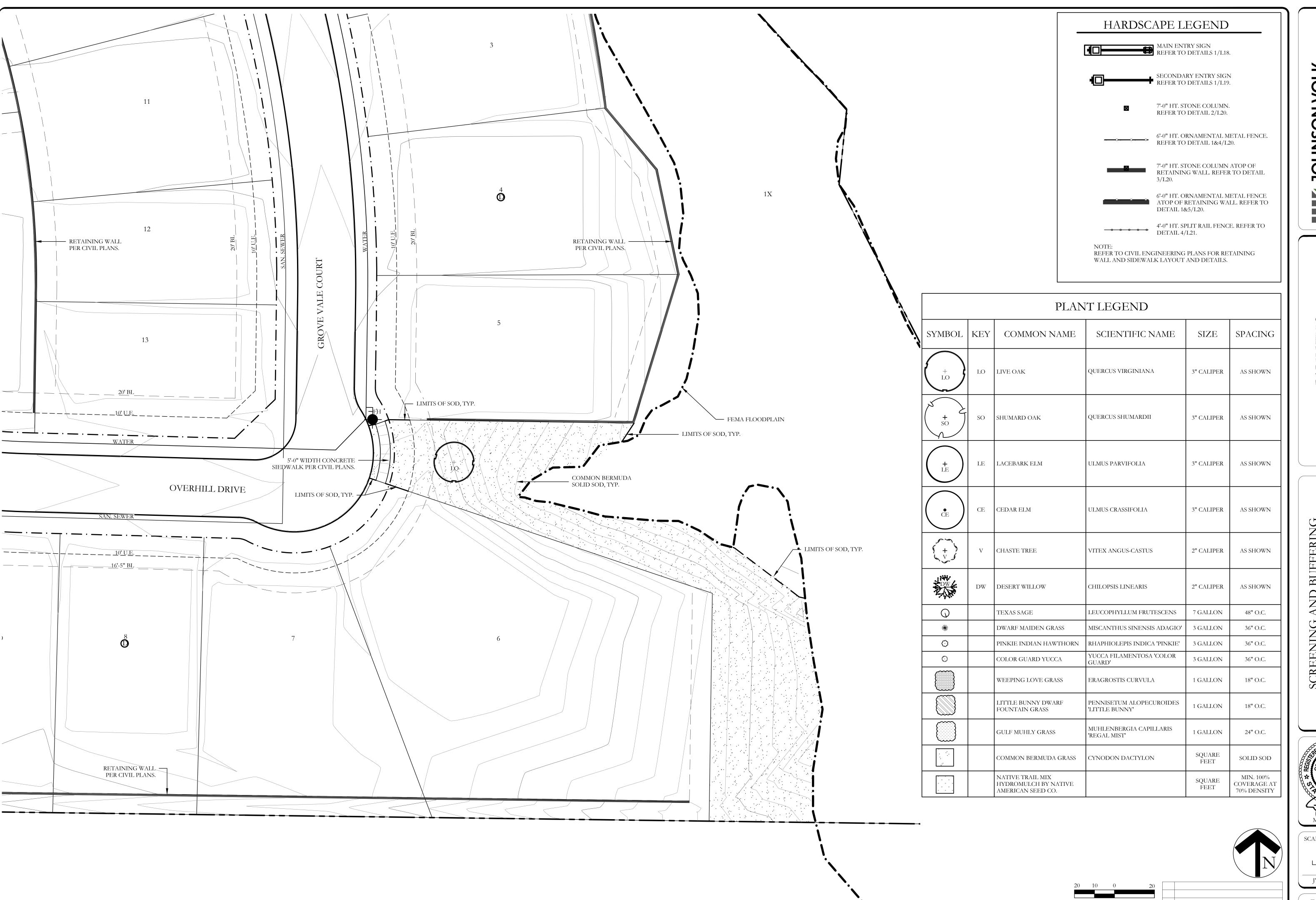
SCALE:

1" = 20'

One Inch

JVC No MJP502

L13 of <u>22</u>



PARK HILLS CITY OF ROCKWALL OCKWALL COUNTY, TEXA

LANDSCAPE PLAN



March 21, 2023

SCALE:

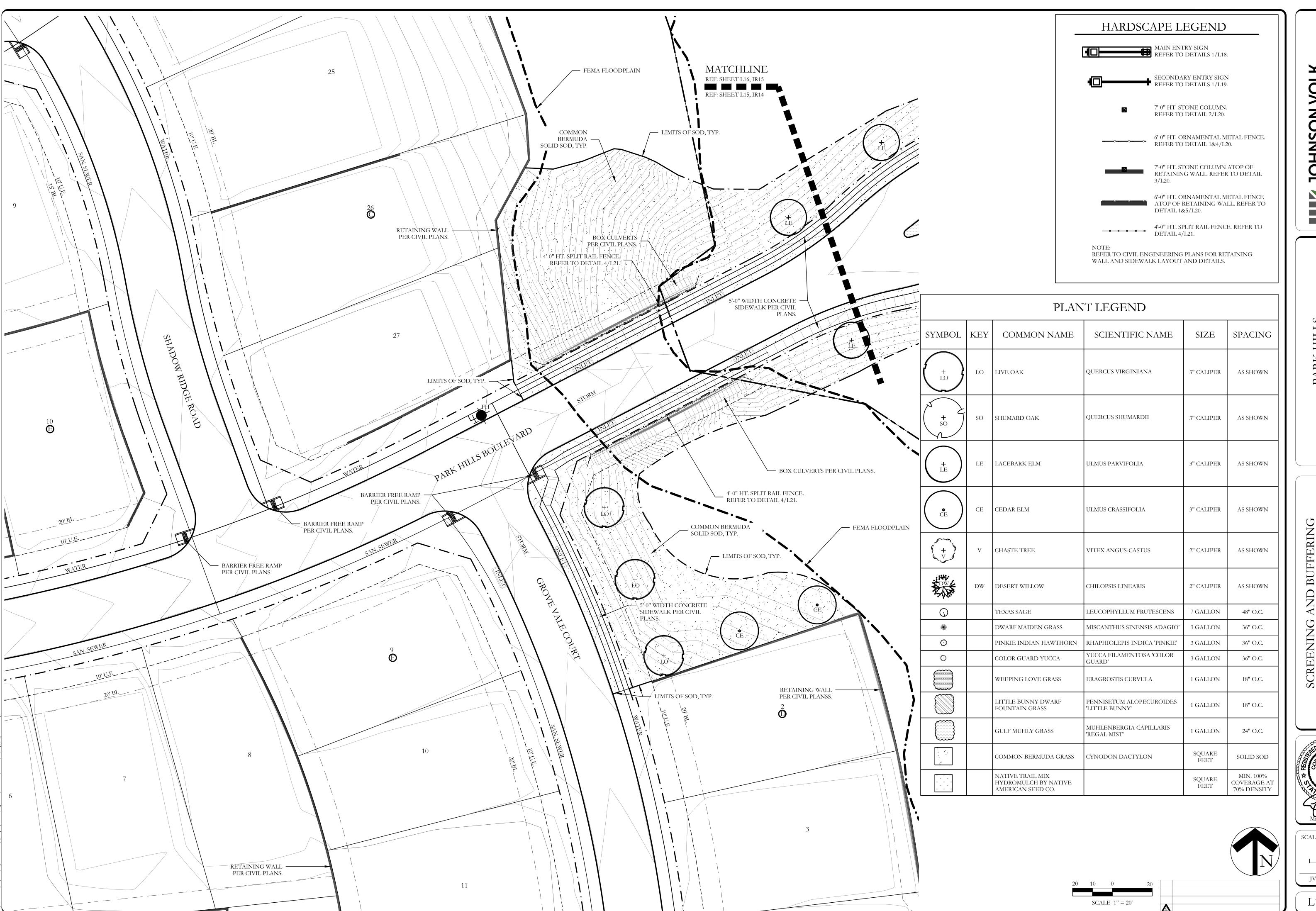
1" = 20'

One Inch

JVC No MJP502

L14 of <u>22</u>

SCALE 1'' = 20'



PARK HILLS CITY OF ROCKWALL SOCKWALL COUNTY, TEXA

LANDSCAPE PLAN



March 21, 2023

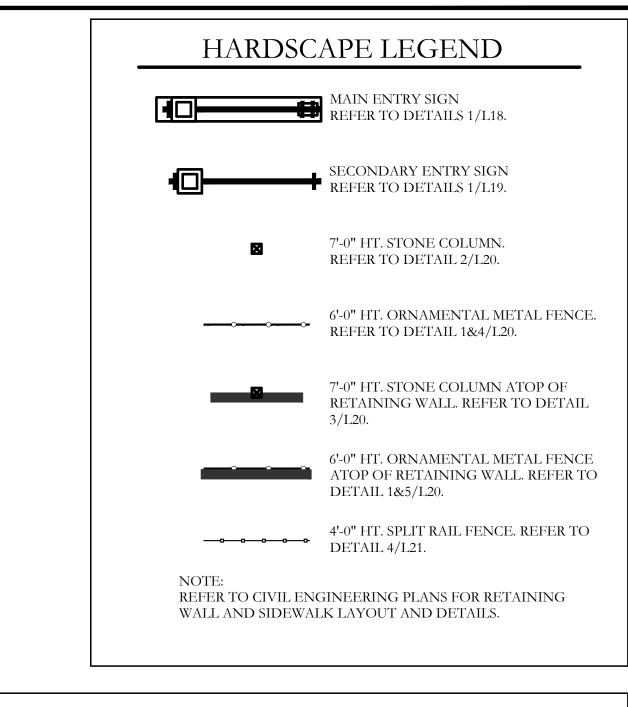
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1" = 20'

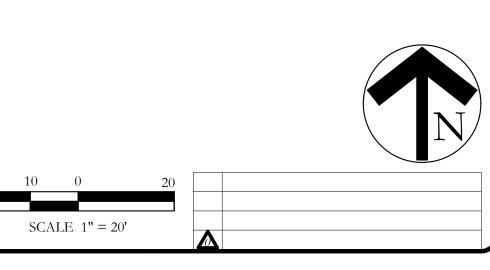
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JVC No MJP502

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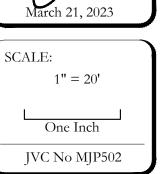






AND





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LIMITS OF SOD, TYP. — COMMON BERMUDA SOLID SOD, TYP. 5'-0" WIDTH CONCRETE — SIDEWALK PER CIVIL PLANS. FEMA FLOODPLAIN ROCKWALL PROPERTY CORP VOL. 2002, PG. 150 D.R.R.C.T. DETAIL 1/L18. LIMITS OF SOD, TYP. — MATCHLINE COMMON BERMUDA SOLID SOD, TYP. REF: SHEET L16, IR15 REF: SHEET L15, IR14 5'-0" WIDTH CONCRETE · - LIMITS OF SOD, TYP. SIDEWALK PER CIVIL 5'-0" WIDTH CONCRETE SIDEWALK PER CIVIL PLANS. COMMON BERMUDA SOLID SOD, TYP. 5'-0" WIDTH CONCRETE SIDEWALK PER CIVIL PLANS. LIMITS OF SOD, TYP. COMMON BERMUDA SOLID SOD, TYP.

— FEMA FLOODPLAIN

DETAILS

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SCALE:

PLANT LIST ESTIMATED COMMON NAME SCIENTIFIC NAME SIZE **SPACING** REMARKS QUANTITY NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING LIVE OAK QUERCUS VIRGINIANA 3" CALIPER AS SHOWN HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING SHUMARD OAK QUERCUS SHUMARDII 3" CALIPER AS SHOWN HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING LACEBARK ELM ULMUS PARVIFOLIA 3" CALIPER AS SHOWN HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING 25 CEDAR ELM ULMUS CRASSIFOLIA 3" CALIPER AS SHOWN HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" VITEX ANGUS-CASTUS AS SHOWN CHASTE TREE 2" CALIPER OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" 24 DESERT WILLOW CHILOPSIS LINEARIS 2" CALIPER AS SHOWN OVERALL HEIGHT. LEUCOPHYLLUM FRUTESCENS 48" O.C. CONTAINER GROWN; FULL PLANT. TEXAS SAGE 7 GALLON DWARF MAIDEN GRASS MISCANTHUS SINENSIS ADAGIO 3 GALLON 36" O.C. CONTAINER GROWN; FULL PLANT. PINKIE INDIAN HAWTHORN RHAPHIOLEPIS INDICA 'PINKIE 3 GALLON 36" O.C. CONTAINER GROWN; FULL PLANT. YUCCA FILAMENTOSA 'COLOR 28 COLOR GUARD YUCCA 3 GALLON 36" O.C. CONTAINER GROWN; FULL PLANT. GUARD' CONTAINER GROWN; FULL PLANT. 407 ERAGROSTIS CURVULA 18" O.C. WEEPING LOVE GRASS 1 GALLON PENNISETUM ALOPECUROIDES LITTLE BUNNY DWARF GALLON 18" O.C. CONTAINER GROWN; FULL PLANT. FOUNTAIN GRASS LITTLE BUNNY' MUHLENBERGIA CAPILLARIS **GULF MUHLY GRASS** GALLON 24" O.C. CONTAINER GROWN; FULL PLANT. 216 'REGAL MIST' 325,350 COMMON BERMUDA GRASS CYNODON DACTYLON SOLID SOD MINIMUM 100% COVERAGE ALL AREAS SHOWN

NATIVE TRAIL MIX BY

NATIVE AMERICAN SEED CO.

263,528

BLACK, 1/2" WIDE

HALF OF ROOT BALL

MULCH LAYER AS SPECIFIED

— 4" EARTHEN WATERING RING

STAKE. POSITION TO

MINIMUM 2"x2"x36" WOOD

SECURELY STABILIZE TREE.

— PLANTING MIX AS SPECIFIED

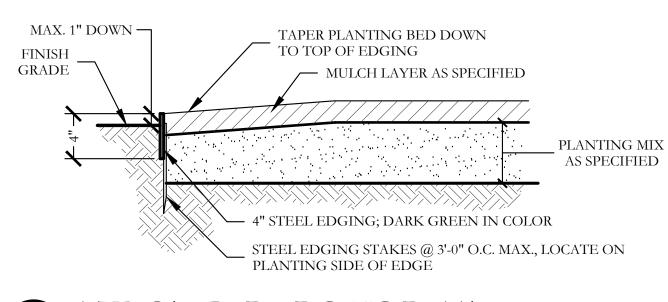
UNDISTURBED NATIVE SOIL

NOT TO SCALE

PROVIDE (3) TOTAL ON EACH

REMOVE BURLAP FROM TOP

NYLON TAPE



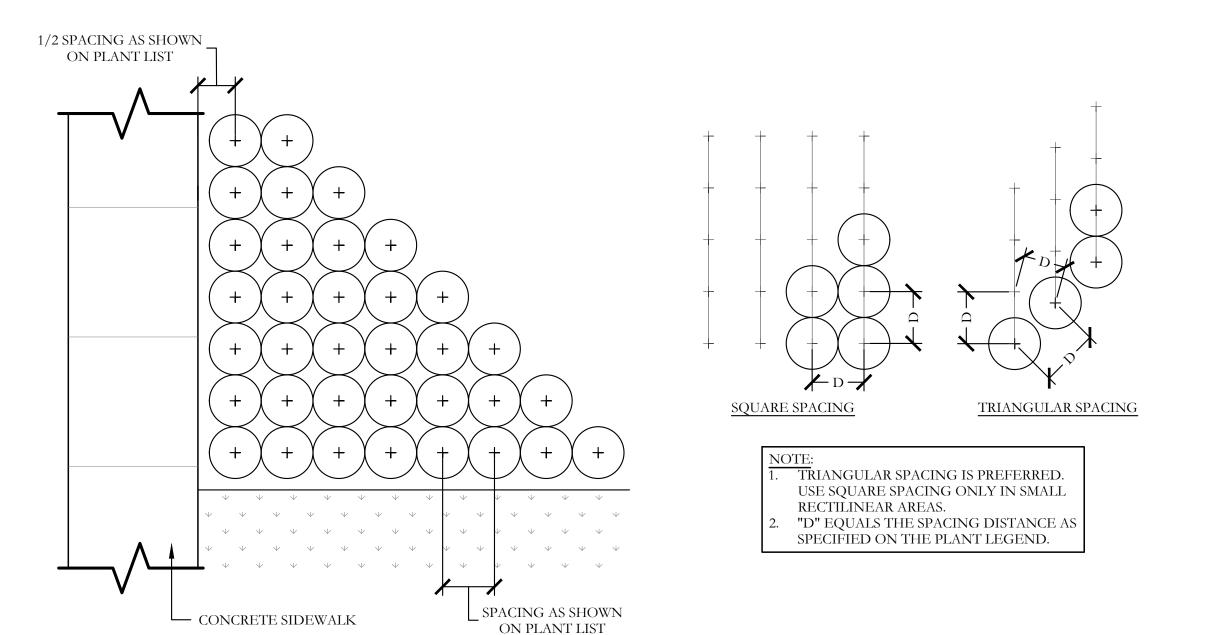
FEET

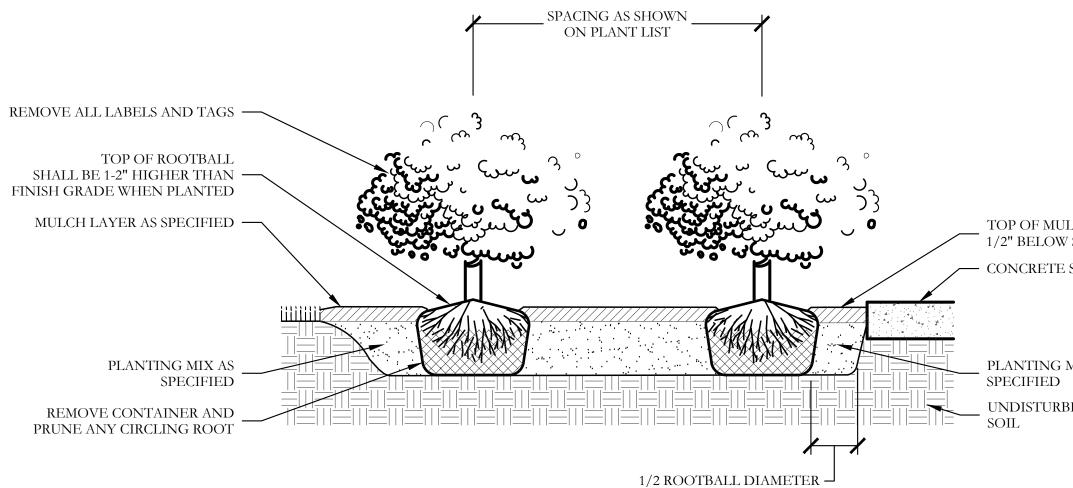
SQUARE

FEET

IYDROMULCH

TYPICAL BED EDGING DETAIL NOT TO SCALE





TYPICAL SHRUB AND GROUNDCOVER PLANTING

BALL

— 2X ROOT BALL —

TYPICAL TREE PLANTING

DO NOT CUT

CENTRAL LEADER

TRUNK FLARE SHALL

TOP OF ROOTBALL AT THE SURFACE

REMAIN VISIBLE

FINISH GRADE ·

NOT TO SCALE

INSPECTIONS: 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC

- WORKS DEPARTMENT. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO
- CALLING FOR ROW INSPECTION AND PERMIT
- THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

GENERAL LANDSCAPE NOTES

WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.

- UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL
- TREE PLACEMENTS. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER.

THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN

- PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF
- ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
- 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
- 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL
- TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.
- 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH. 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

- 1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE
- IRRIGATION SYSTEM.
- 3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW. 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE
- LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION. 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER
- LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES. 7. THE BORE DEPTH UNDER STREET'S, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE
- 8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

- L. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT. MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC
- 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

TREE PROTECTION NOTES:

- . CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR
- TRANSPLANTING OF ANY TREES.
- ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE
- MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES. 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE
- ROOT ZONE OF TREES WHICH REMAIN ON SITE.
- NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THI
- 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
- 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE. 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK

— CONCRETE SIDEWALK

PLANTING MIX AS

UNDISTURBED NATIVE

MIN 100% COVERAGE ALL AREAS SHOWN AT 70%

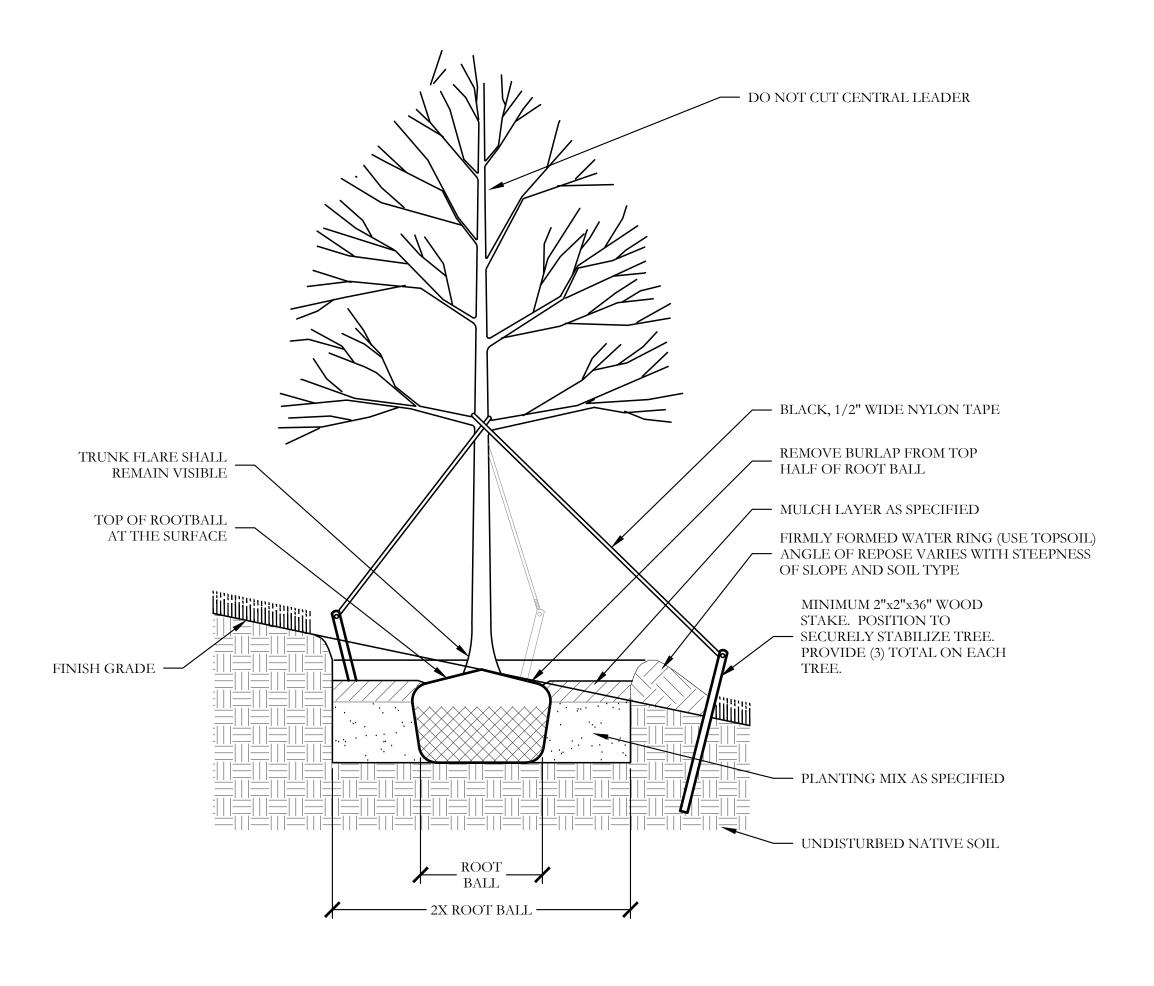
SCALE:

REFER TO
DETAILS

One Inch

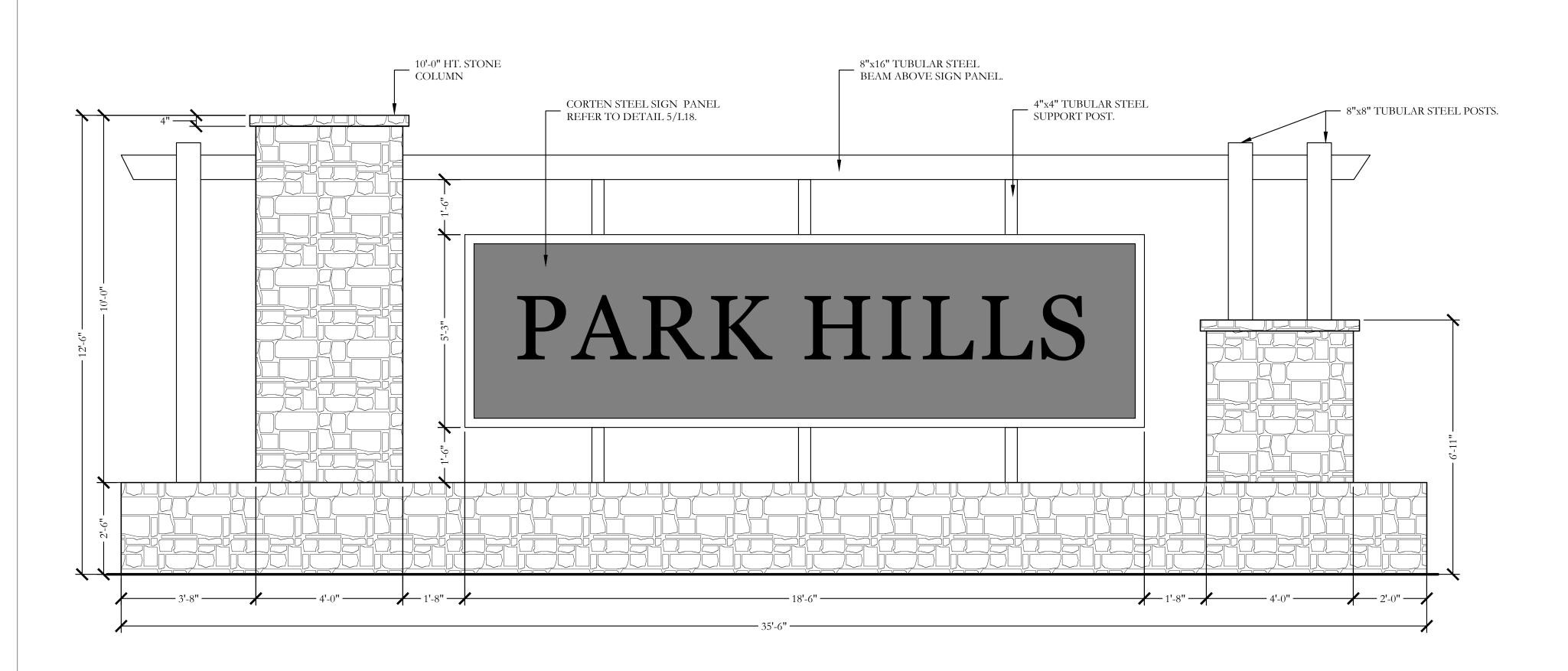
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[L17A of <u>22</u>]



1 TYPICAL TREE PLANTING ON SLOPE

NOT TO SCALE



GENERAL NOTES - HARDSCAPE CONSTRUCTION

- CAST-IN-PLACE CONCRETE

 1. ALL CONCRETE SHALL BE 3000 PSI, NORMAL WEIGHT, 28 DAY STRENGTH WITH A 4 TO 6 INCH SLUMP. THE CEMENT SHALL BE TYPE 1 AND SHALL CONFORM TO ASTM C150. AGGREGATES SHALL CONFORM TO ASTM C33.
- 2. ALL MIXING, TRANSPORTING, PLACING, AND CURING OF CONCRETE SHALL COMPLY WITH ACI 318.
- 3. CONCRETE SHALL NOT BE PLACED IN RAINING OR FREEZING WEATHER.
- 4. CHLORIDES SHALL NOT BE USED. 5. MAXIMUM AGGREGATE SIZE = 1".

CONCRETE REINFORCING STEEL

1. ALL REINFORCEMENT SHALL CONFORM TO ASTM A615 60 GRADE AND DEFORMED PER ASTM A305. PROVIDE

38 BAR DIAMETER LAP SPLICES FOR ALL CONTINUOUS BARS UNLESS NOTED OTHERWISE.

2. PROVIDE THE FOLLOWING MINIMUM COVER FOR CONCRETE CAST IN PLACE REINFORCEMENT: 2.1. CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES

2.2. CONCRETE EXPOSED TO EARTH OF WEATHER: 2.2.1. (A) BARS LARGER THAN NO. 5: 2 INCHES

2.2.2. (B) BARS NO. 5 AND SMALLER: 1-1/2 INCHES.

2.3. CONCRETE NOT EXPOSED TO EARTH OR WEATHER:

2.3.1. SLABS, WALLS AND JOISTS

2.3.1.1. (A) BARS, LARGER THAN NO. 11: 1-1/2 INCHES 2.3.1.2. (B) BARS NO. 11 AND SMALLER: 3/4 INCHES.

2.3.2. BEAMS AND COLUMNS: 1-1/2 INCHES

2.3.3. SHELLS AND FOLDED PLATES 2.3.3.1. (A) BAR LARGER THAN NO. 5: 3/4 INCHES.

2.3.3.2. (B) BARS NO. 5 AND SMALLER: 1/2 INCHES. 3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE.

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

1. PIERS NOT SPECIFICALLY LOCATED ON THE PLAN SHALL BE CENTERED ON WALL OR BEAM.

2. PIER REINFORCING AND CONCRETE SHALL BE PLACED IMMEDIATELY OR TO WITHIN A MAXIMUM OF 8 HOURS AFTER DRILLING IS COMPLETE.

3. STEEL CASING IS REQUIRED WHEN MORE THAN 2 INCHES OF STANDING WATER IS PRESENT AT THE BOTTOM OF THE SHAFTS PRIOR TO PLACEMENT OF STEEL AND CONCRETE.

4. PROVIDE 64 BAR DIAMETER LAP SPLICES IN ALL VERTICAL PIER REINFORCING AS REQUIRED

5. PROVIDE PIER TO GRADE BEAM DOWELS TO MATCH SIZE, QUANTITY, AND LOCATION OF LONGITUDINAL PIER REINFORCING. MIN DOWEL PROJECTION INTO PIER = 30 BAR DIA. MIN DOWEL PROJECTION INTO BEAM = TOP LONGITUDINAL GRADE BEAM REINFORCING. PROVIDE STANDARD HOOK AT TERMINAL END OF DOWEL IN GRADE BEAM.

STRUCTURAL CONCRETE MASONRY UNIT

1. CONCRETE MASONRY UNITS SHALL BE HOLLOW LOAD-BEARING TYPE N-1 CONFORMING TO ASTM C90 AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.

2. CONCRETE MASONRY UNITS SHALL HAVE A MINIMUM PRISM STRENGTH of 1500 PSI AT 28 DAYS.

3. MORTAR SHALL BE ASTM C270, TYPE S, WITH A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI IN ACCORDANCE WITH ASTM C780. MASONRY CEMENT IS PROHIBITED.

4. COARSE GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AND A MAXIMUM AGGREGATE SIZE OF ½" IN ACCORDANCE WITH ASTM C476.REFER TO DETAILS FOR WALL REINFORCING BAR SIZE AND

5. REINFORCE HORIZONTAL JOINTS WITH GALVANIZED LADDER-TYPE STEEL IN ACCORDANCE WITH

ANSI/ASTM A82. SIDE AND CROSS RODS SHALL BE 9 GA MINIMUM. 6. HORIZONTAL REINFORCEMENT SHALL BE SPACED AT 16" MAXIMUM. PROVIDE A 16" LAP AT SPLICES.

7. JOINT REINFORCING SHALL BE DISCONTINUOUS AT CONTROL AND EXPANSION JOINTS.

8. LAP VERITCAL REINFORCING BARS AT 72 BAR DIAMETERS. 9. LAP HORIZONTAL REINFORCING BARS AT 48 BAR DIAMETERS.

10. PLACE GROUT USING LOW-LIFT METHOD, 6'-8" MAXIMUM LIFTS.

BUFFERIN AND SCREENING

THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

03-21-2023

SCALE: REFER TO DETAILS

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JVC No MJP502

SECONDARY ENTRY SIGN

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

PARK HILLS CITY OF ROCKWALL CKWALL COUNTY, TEXAS

SCREENING AND BUFFERING HARDSCAPE DETAILS

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03-21-2023

SCALE:

REFER TO

DETAILS

One Inch

JVC No MJP502

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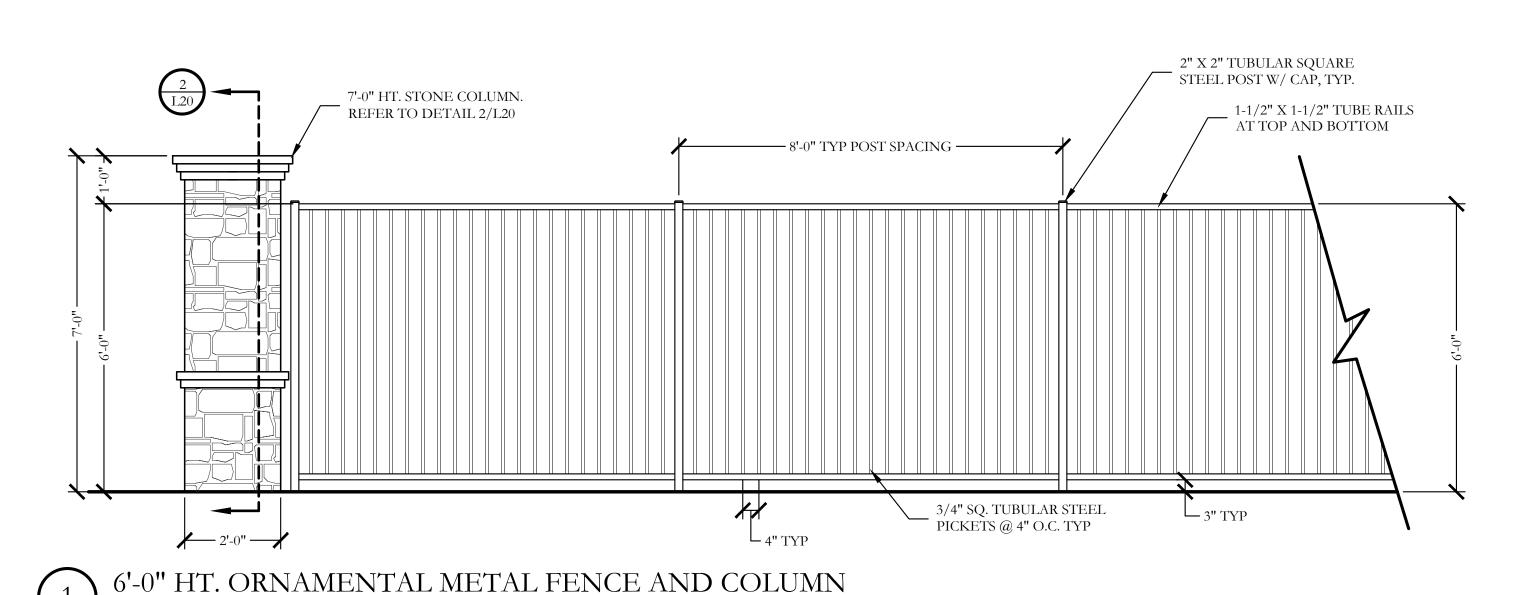
03-21-2023

PURPOSES.

SCALE: REFER TO DETAILS One Inch

JVC No MJP502

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2" X 2" TUBULAR SQUARE STEEL POST W/ CAP, TYP. BEVEL TOP OF FOOTING SHALL BE CROWNED 1" ABOVE GRADE FINAL GRADE PER CIVIL PLANS -3,000 PSI CONCRETE FOOTING

TYPICAL METAL POST FOOTING

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

6'-0" HT. ORN. METAL FENCE ATOP RETAINING WALL SCALE: 3/4"=1'-0"

2" X 2" TUBULAR SQUARE STEEL POST

3-1/2"Ø X 18" DEPTH SCHEDULE 40 PVC SLEEVE, EPOXY GROUT POST INTO SLEEVE

1% MIN. SLOPE

GRADE

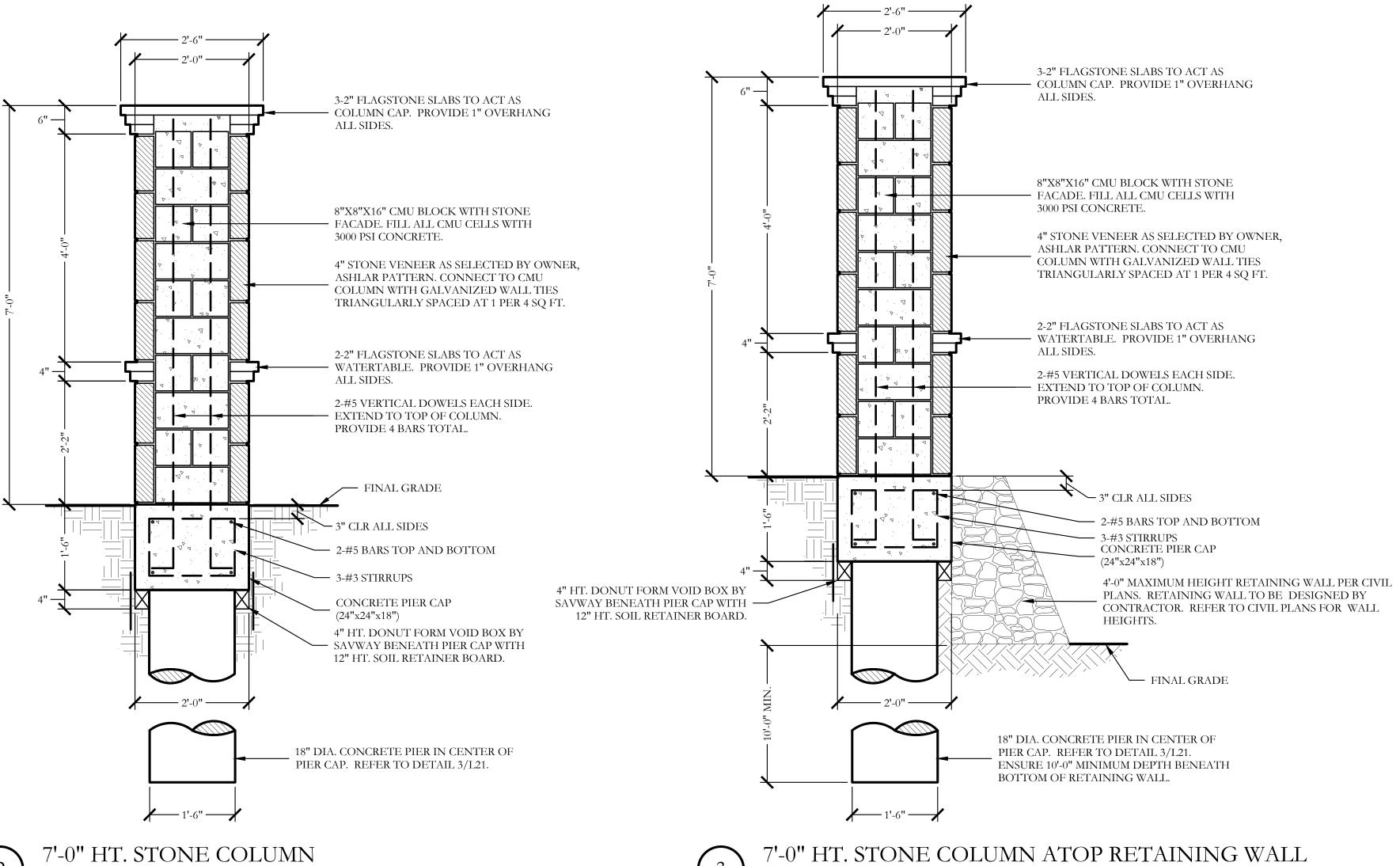
TEMPORARY SLOPE

FIRM NATIVE SOIL

OR COMPACTED FILL



SCALE: 3/4"=1'-0"



ORNAMENTAL METAL FENCE NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.
- 2. ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. 3. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND CITY INSPECTIONS.
- 4. ALL ORNAMENTAL METAL TUBES, POSTS, RAILS AND PICKETS SHALL BE FLUSH AND FREE OF ALL DENTS, SPURS, AND
- SHARP EDGES AND SHALL BE INSTALLED LEVEL, PLUMB, AND SQUARE. 5. PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS.
- 6. GRIND SMOOTH ALL WELDS.
- 7. ALL METAL SURFACES SHALL BE PRIMED AND PAINTED WITH TWO COATS OF RUSTPROOF PAINT, COLOR TO BE FLAT
- BLACK. CONTRACTOR TO SUBMIT SAMPLES AS REQUIRED. 8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE MANUFACTURING GATES AND FENCE. GATE LOCKING MECHANISM SHALL BE SELECTED BY OWNER.
- 9. ALL ORNAMENTAL METAL FENCE MEMBERS ARE TO BE TUBULAR MEMBERS IN ACCORDANCE WITH ASTM 513 HOT ROLLED
- STRUCTURAL STEEL 50,000 PSI TENSILE STRENGTH, 60,000 PSI YIELD STRENGTH. 10. FENCE MEMBER SIZES TO BE AS FOLLOWS:

RETAINING WALL BY OTHERS

MORTARED STONE RUBBLE

WEEP HOLE

- 10.1. PICKETS, 3/4" SQUARE 16 GA. 10.2. RAILS, 1-1/2" X 1-1/2" TUBE 16 GA.
- 10.3. POSTS, 2" SQUARE 11 GA. 11. CONCRETE FOOTING FOR POSTS SHALL BE A MINIMUM OF 3X POST WIDTH.
- 12. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C. AND A MAXIMUM DISTANCE OF 8'-0" O.C. 13. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING
- COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR

WALL NOTES

- 1. THESE DETAILS AND SPECIFICATIONS ARE APPLICABLE ONLY FOR THE SITE CONDITIONS AND HEIGHTS SHOWN HEREIN. IF CONDITIONS CHANGE FROM THOSE DESCRIBED HEREIN, THE ENGINEER SHOULD BE NOTIFIED
- IMMEDIATELY TO DETERMINE THE EFFECT, IF ANY, ON THE STRUCTURAL DESIGN AND LAYOUT. 2. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.
- 3. ALL EARTHWORK SHALL BE PERFORMED AS INDICATED IN THE GEOTECHNICAL INVESTIGATION. PROPER EXECUTION OF EARTHWORK SHALL BE VERIFIED BY AN INDEPENDENT TESTING LAB.
- 4. PRE-POUR OBSERVATION OF FOOTINGS, BEAMS, AND PIERS IS RECOMMENDED BY OR UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.
- 5. ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
- CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS
- 6. ALL REINFORCING SHALL BE NEW BILLET STEEL, ASTM A615, GRADE 60 EXCEPT STIRRUPS SHALL BE GRADE 40 AND SPIRALS SHALL BE ASTM A82, GRADE 60.
- 7. CONCRETE FOR DRILLED PIERS SHALL BE POURED WITHIN 8 HOURS OF DRILLING PIER HOLES. 8. REFER TO DETAILS FOR TYPE AND SIZE OF STONE WALL REINFORCING.
- 9. ALL MORTAR TO BE TYPE S; MORTAR COLOR TO BE SELECTED BY OWNER. MASONRY CEMENT WILL NOT BE ALLOWED.
- 10. ALL MORTAR JOINTS ARE TO BE 3/8" CONCAVE TOOLED JOINTS. 11. STONE AND BRICK VENEER MATERIAL SHALL BE SELECTED BY OWNER.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS, APPLICABLE FEES, AND CITY INSPECTIONS. 13. LAYOUT OF THE PROPOSED SCREENING WALL SHALL BE PERFORMED IN THE FIELD BY THE OWNER'S REPRESENTATIVE
- AND THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION.
- 14. THE WALL STONE MATERIAL & PATTERN SHALL BE SELECTED BY OWNER AS NOTED ON LAY STONE COURSES LEVEL AND PLUMB. DO NOT EXCEED 1/4" VARIATION FROM LEVEL IN 20 FEET MAXIMUM.
- 15. CLEAN STONEWORK PROMPTLY AFTER COMPLETION WITH FIBER BRUSHES, CLEAN WATER OR APPROVED CLEANING AGENT. DO NOT USE WIRE BRUSHES OR ACID TYPE CLEANING AGENTS.
- 16. THE CONTRACTOR SHALL PROVIDE A 4' X 4' MOCKUP OF THE STONE AND BRICK SCREEN WALL FOR THE OWNERS REVIEW PRIOR TO BEGINNING THE STONE WORK. THE APPROVED "MOCKUP" SHALL SERVE AS THE STANDARD FOR THE
- STONE WORK ON THE PROJECT. 17. THE CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL WALL CONSTRUCTION AND SECURE ALL NECESSARY INSPECTIONS AND CERTIFICATIONS REQUIRED.

2X6 WOOD RAILS

- 10" SLOTS

— 10" SLOTS

3000 PSI CONCRETE FOOTING. SLOPE TOP OF FOOTING TO DRAIN AND SEAL FOOTING TO STEEL COLLAR WITH EXTERIOR GRADE CLEAR SILICONE.

FINISH GRADE

6X6 WOOD POST

1X6 CROSS WOOD - WITH TAPERED TIPS TO MEET SLOTS

SCALE: 3/4"=1'-0"

- WITH TAPERED TIPS TO MEET SLOTS

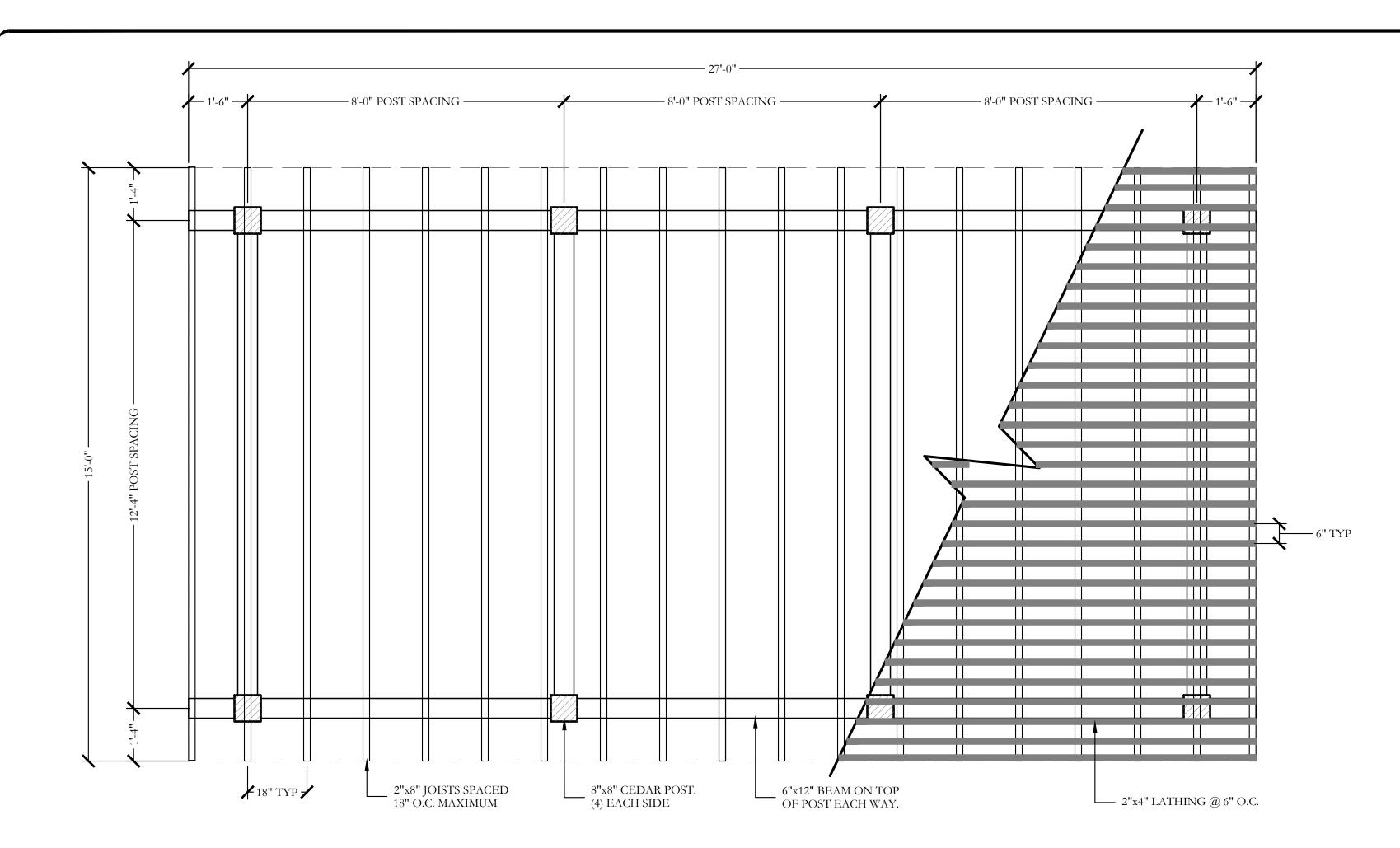
PURPOSES.

SCALE: REFER TO DETAILS One Inch

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4'-0" HT. SPLIT RAIL FENCE

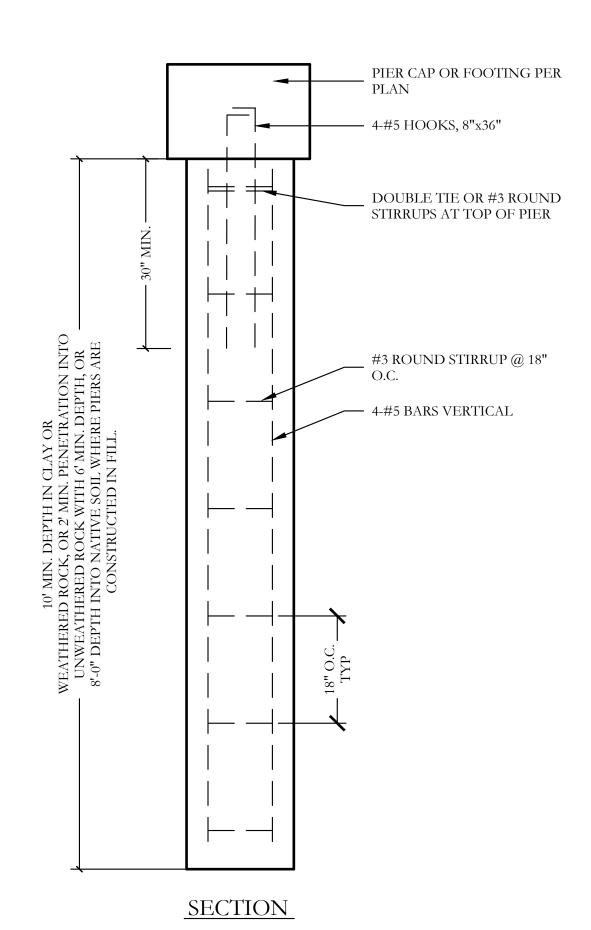
PLAN/SECTION

4-#5 VERTICAL @ 90Deg.

SPACING AROUND SPIRAL

#3 ROUND STIRRUP @ 18"

ON CENTER



CEDAR SHADE STRUCTURE NOTES 1. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH

ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES VERIFY LOCATION OF ALL UTILITIES WITH THE CITY AND VARIOUS UTILITY COMPANIES BEFORE DRILLING PIERS.

2. ALL CONCRETE USED IN FOOTINGS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS.

3. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY AND REQUIRED PERMITS AND INSPECTIONS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY CODES AND REQUIREMENTS.

4. WOOD MATERIAL FOR FENCE 4.1. JOIST-CEDAR, #2 GRADE OR BETTER.

4.2. BEAM-CEDAR, #2 GRADE OR BETTER.

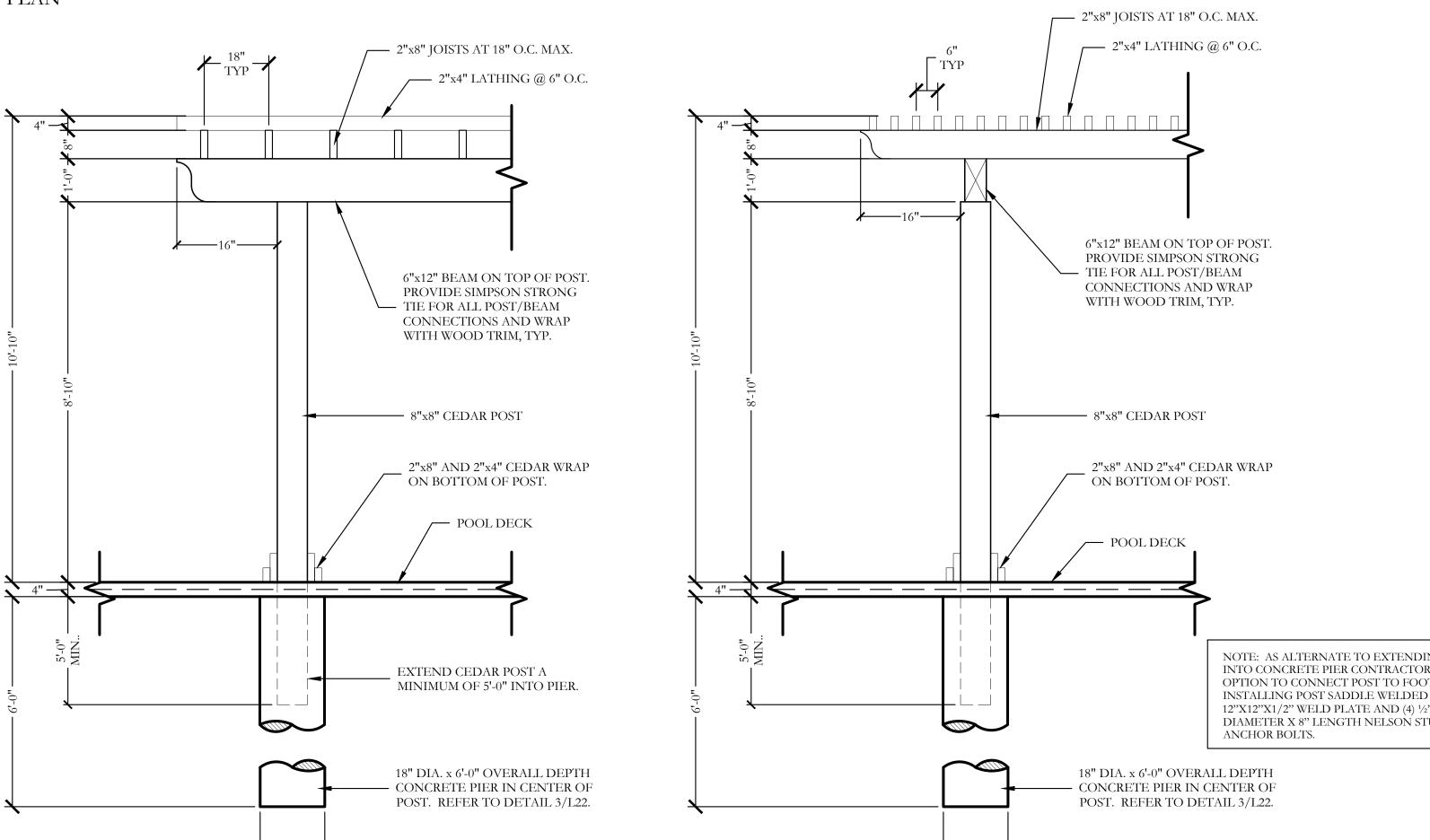
4.3. POST- CEDAR, #2 GRADE OR, BETTER 5. ALL FASTENERS, NAILS, BRACKETS, STEEL POSTS, ETC... ARE TO BE HOT DIPPED GALVANIZED.

6. IF SIMPSON STRONG TIES ARE USED FOR SECURING THE BEAMS TO POSTS, CONTRACTOR SHALL HIDE THE BRACKETS WITH CEDAR TRIM. 7. ACCURATELY CUT, FIT FASTEN MEMBERS, MAKE PLUMB, LEVEL, TRUE, AND

RIGID. DO NOT SPLICE INDIVIDUAL FRAMING MEMBERS BETWEEN SUPPORTS. ERECT FACES OF FRAMING MEMBERS IN STRAIGHT EVEN PLANES TO RECEIVE FINISH MATERIALS. REMOVE ALL MARKS, STAMPS, DIRT, LOOSE FIBERS FROM ALL WOOD SURFACES.

8. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS. 9. ALL WOOD MEMBERS TO RECEIVE TWO COATS OF PREMIUM STAIN OR MARINE GRADE PAINT; FINISH AND COLOR TO BE SELECTED BY OWNER.

CEDAR SHADE STRUCTURE LAYOUT (15'-0" x 27'-0")



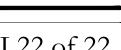
NOTE: AS ALTERNATE TO EXTENDING POST INTO CONCRETE PIER CONTRACTOR HAS OPTION TO CONNECT POST TO FOOTING BY INSTALLING POST SADDLE WELDED TO 12"X12"X1/2" WELD PLATE AND (4) ½" DIAMETER X 8" LENGTH NELSON STUDS OR

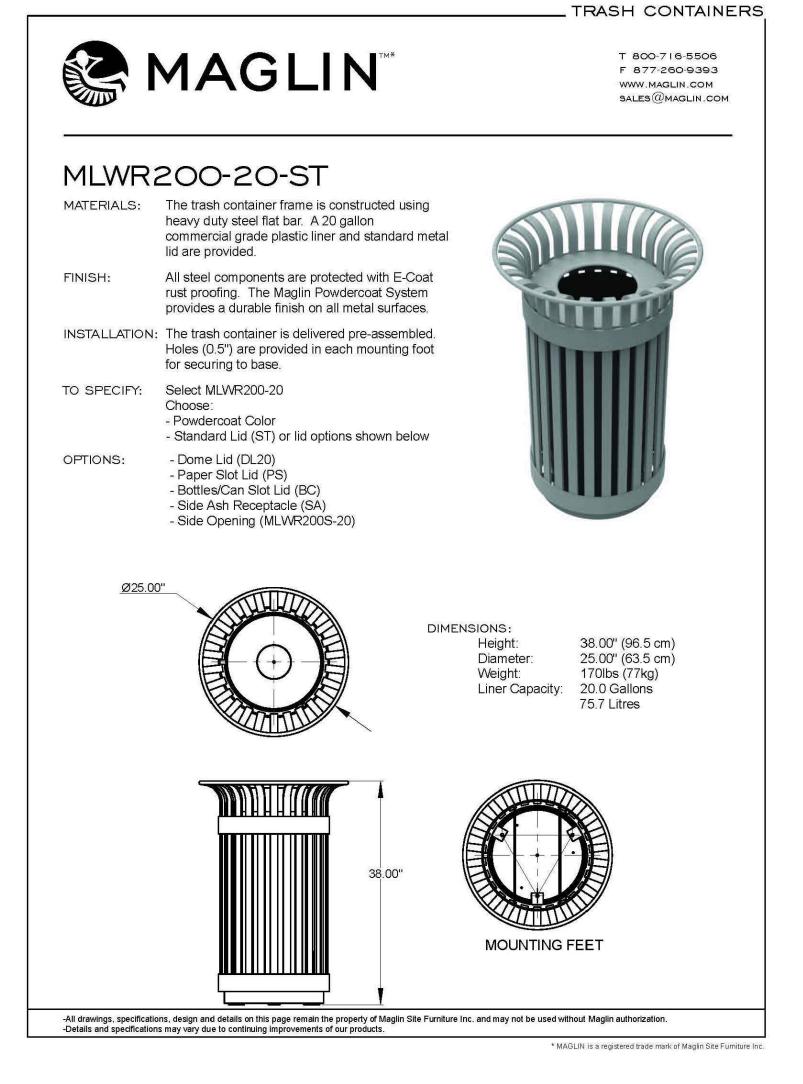
CEDAR SHADE STRUCTURE DETAILS

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

SCALE: 3/4'' = 1'-0''

03-21-2023

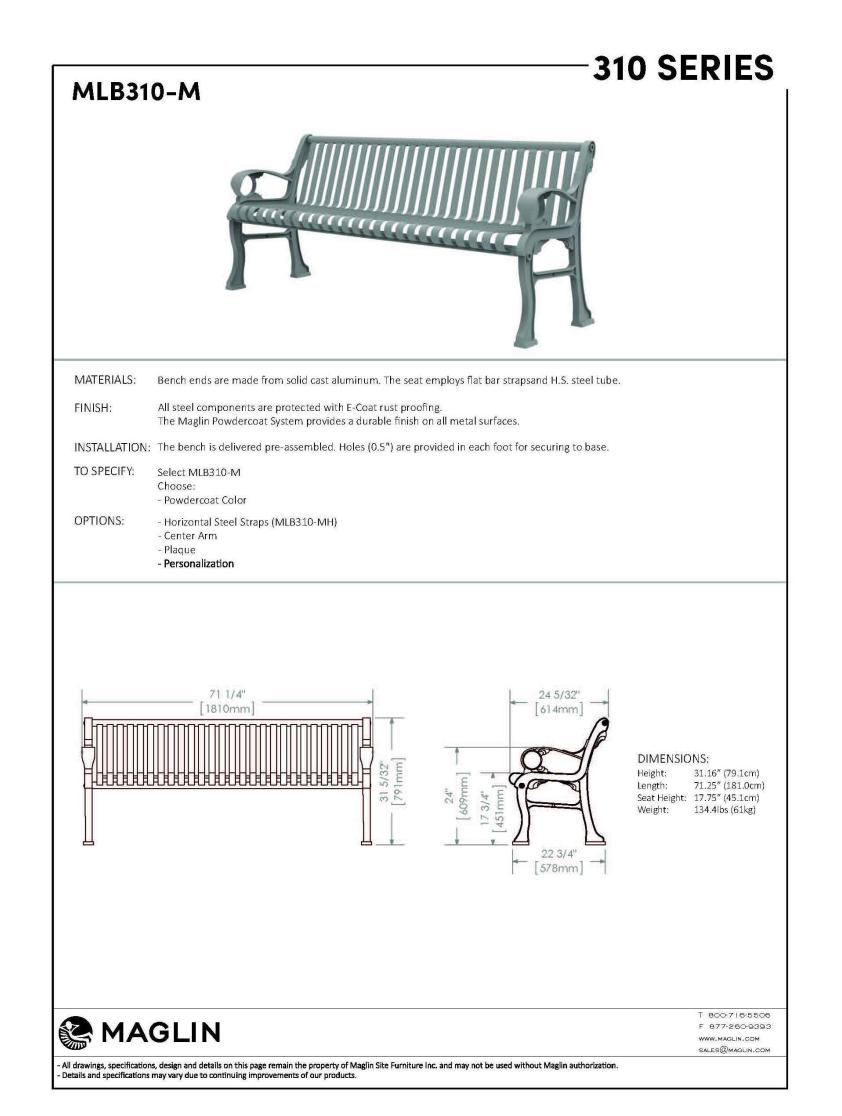


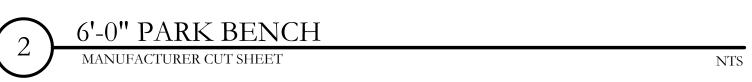


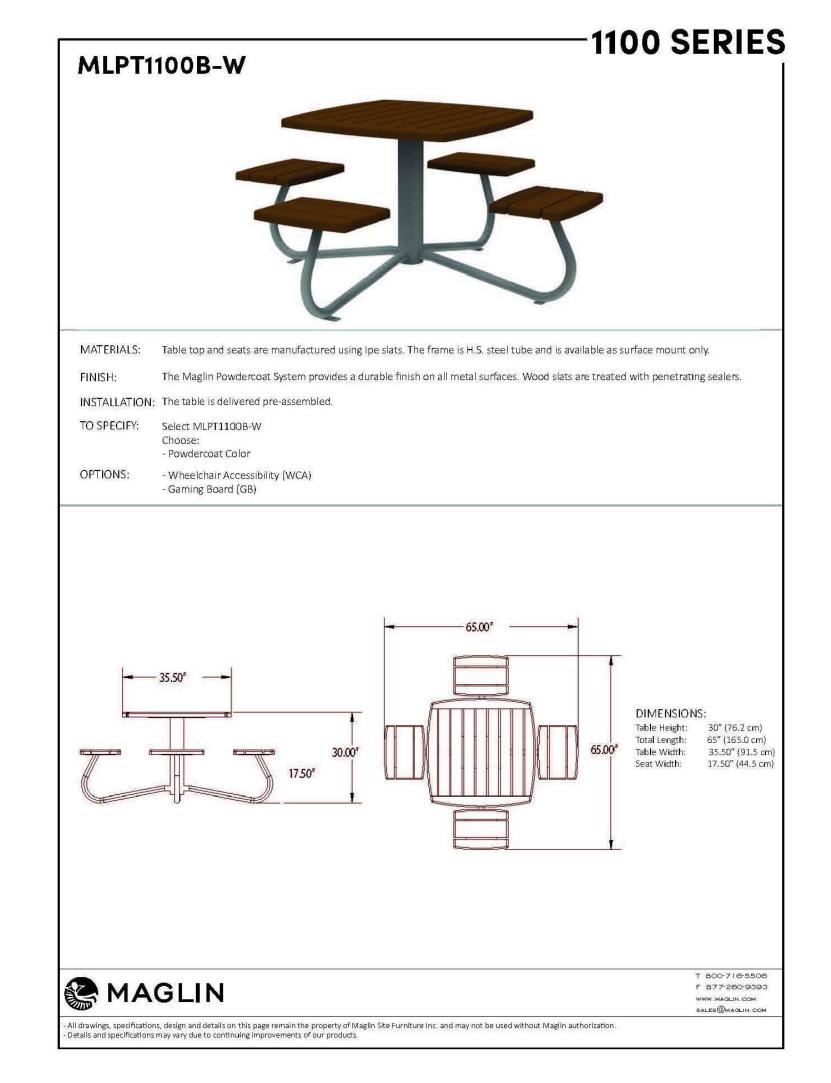
TRASH RECEPTABLE

MANUFACTURER CUT SHEET

ALL MAGLIN SITE FURNISHINGS SHALL BE POWDER-COATED BLACK IN COLOR.









NTS

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SCALE: REFER TO DETAILS JVC No MJP502

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PARK HILLS

USE FOR FENCE MAP ONLY - DRAWING NOT TO SCALE

