

### CASE COVER SHEET

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

PLANNING & ZONING CASE NO.

**PLANNING & ZONING FEE** 

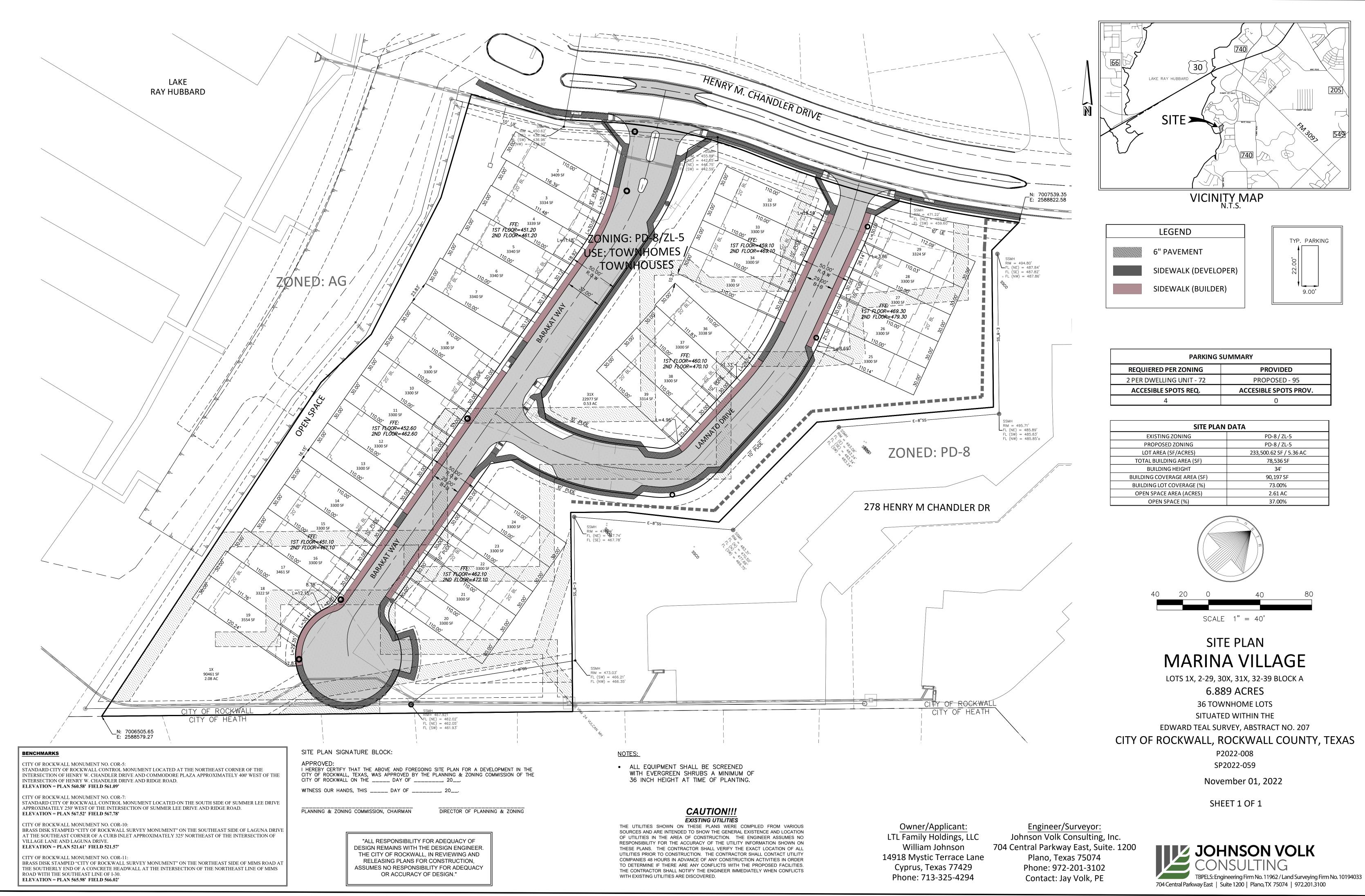
PLATTING APPLICATION MASTER PLAT PRELIMINARY PLAT FINAL PLAT REPLAT AMENDING OR MINOR PLAT PLAT REINSTATEMENT REQUEST SITE PLAN APPLICATION SITE PLAN AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING	ZONING APPLICATION ZONING CHANGE SPECIFIC USE PERMIT PD DEVELOPMENT PLAN OTHER APPLICATION TREE REMOVAL VARIANCE REQUEST/SPECIAL EXCEPTIONS
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### **RECORD OF RECOMMENDATIONS, VOTING RECORDS, AND CONDITIONS OF APPROVAL**

ARCHITECTURE REVIEW BOARD	CITY COUNCIL READING #2
PLANNING AND ZONING COMMISSION	CONDITIONS OF APPROVAL
CITY COUNCIL READING #1	NOTES

	DEVELOPMENT APPLICATION City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087		STAFF USE ONLY PLANNING & ZONING CASE NO. <u>NOTE:</u> THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW. DIRECTOR OF PLANNING: CITY ENGINEER:		
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PROPERTY INFOR	MATION [PLEASE PRINT]				
ADDRESS	A0207 E Teal, Tract 134-12, Acres 2.564 Prop	ID# 30591;	Spygla	ss Hill #4, Block A, Lot 4, Acres 4.316	
SUBDIVISION	Marina Village			LOT BLOCK	
GENERAL LOCATION	Henry M Candler Dr, Behind Marina				
ZONING, SITE PLA	N AND PLATTING INFORMATION [PLEASE	PRINT]			
CURRENT ZONING	PD-8, Ord No. 21-38	CURRE	NT USE	Multi-Family Residential	
PROPOSED ZONING		PROPOSI	ED USE		
ACREAGE	6.889 LOTS [CURRENT]	36		LOTS [PROPOSED]	
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CONTACT PERSON	William Johnson C	ONTACT PE	RSON	Ryan Joyce	
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CITY, STATE & ZIP	Cypress, TX 77429	CITY, STATE	& ZIP	Rockwall, TX 75087	
PHONE		P	HONE	512-965-6280	
E-MAIL		E	E-MAIL	ryan@michaeljoyceproperties.com	
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	OWNER'S SIGNATURE	$\bigcirc$		Notary ID 133044766	
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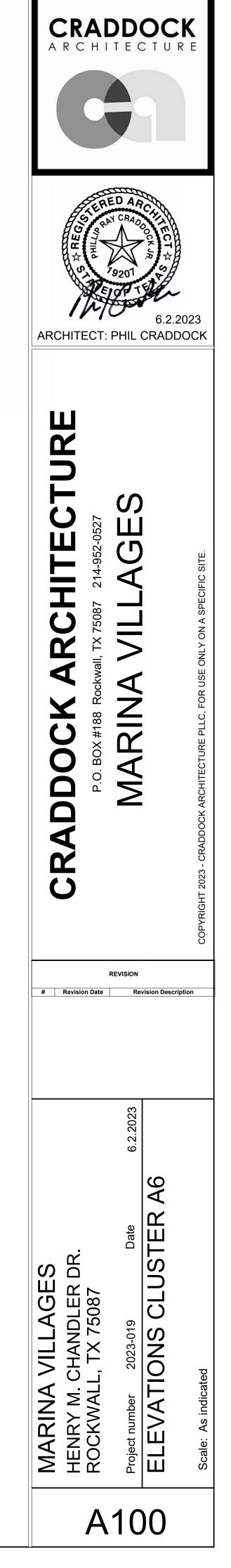


PARKING SUMMARY				
REQUIERED PER ZONING	PROVIDED			
2 PER DWELLING UNIT - 72	PROPOSED - 95			
ACCESIBLE SPOTS REQ.	ACCESIBLE SPOTS PROV.			
4	0			

SITE PLAN DATA				
EXISTING ZONING	PD-8 / ZL-5			
PROPOSED ZONING	PD-8 / ZL-5			
LOT AREA (SF/ACRES)	233,500.62 SF / 5.36 AC			
TOTAL BUILDING AREA (SF)	78,536 SF			
BUILDING HEIGHT	34'			
BUILDING COVERAGE AREA (SF)	90,197 SF			
BUILDING LOT COVERAGE (%)	73.00%			
OPEN SPACE AREA (ACRES)	2.61 AC			
OPEN SPACE (%)	37.00%			



MATERIAL CALCULATIONS	CLUSTER A6	
	AREA	%
FRONT ELEVATION	3,921	100.0%
MASONRY	2,492	63.6%
HARDI BOARD	1,429	36.4%
LEFT ELEVATION	1,535	100.0%
MASONRY	1,257	81.9%
HARDI BOARD	278	18.1%
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RIGHT ELEVATION	1,513	100.0%
MASONRY	1,142	75.5%
HARDI BOARD	371	24.5%



WITNESS OUR HANDS, this \_\_\_\_ day of \_\_\_\_, 2023.

Director of Planning and Zoning



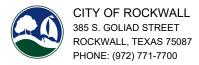




6/15/2023 7:56:47 AN



# **PROJECT COMMENTS**



### DATE: 6/22/2023

PROJECT NUMBER:	SP2023-019
PROJECT NAME:	PD Site Plan for Marina Village
SITE ADDRESS/LOCATIONS:	

CASE CAPTION: Discuss and consider a request by Ryan Joyce of Michael Joyce Properties on behalf of William Johnson of LTL Family Holdings, LLC for the approval of a Site Plan for the Marina Village Subdivision being a 6.88-acre tract of land identified as Lot 4, Block A, Spyglass Hill #4 Addition and Tract 134-12 of the E. Teal Survey, Abstract No. 207, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 8 (PD-8) [Ordinance No. 92-39] for Zero Lot Line (ZL-5) District land uses, generally located on the south side of Henry M. Chandler Drive west of Ridge Road [FM-740], and take any action necessary.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
PLANNING	Bethany Ross	06/21/2023	Needs Review	

06/21/2023: SP2023-019; PD Site Plan for Marina Villages

Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for the approval of a Site Plan for the Marina Village Subdivision being a 6.88-acre tract of land identified as Lot 4, Block A, Spyglass Hill #4 Addition and Tract 134-12 of the E. Teal Survey, Abstract No. 207, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 8 (PD-8) [Ordinance No. 92-39] for Zero Lot Line (ZL-5) District land uses, and generally located on the south side of Henry M. Chandler Drive west of Ridge Road [FM-740].

1.2 For questions or comments concerning this case please contact Bethany Ross in the Planning Department at (972) 772-6488 or email bross@rockwall.com.

M.3 For reference, include the case number (SP2023-019) in the lower right-hand corner of all pages of all revised plan submittals. (Subsection 01.02(D), Article 11, UDC).

1.4 This project is subject to all requirements stipulated by the Unified Development Code (UDC) and Planned Development District 8 (PD-8).

M.5 The minimum driveway length is 25-feet. Please revise the site plan to meet this requirement. (Section 2, Density and Dimensional Standards, Planned Development 08 [Ordinance No. 21-38])

I.6 Please note that failure to address all comments provided by staff by 3:00 PM on July 5, 2023 will result in the automatic denial of the case on the grounds of an incomplete submittal. No refund will be given for cases that are denied due to an incomplete submittal, and a new application and fee will be required to resubmit the case.

I.7 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional information that is requested. Revisions for this case will be due on July 5, 2023; however, it is encouraged for applicants to submit revisions as soon as possible to give staff ample time to review the case prior to the July 11, 2023 Planning & Zoning Meeting.

I.8 Please note the scheduled meetings for this case:

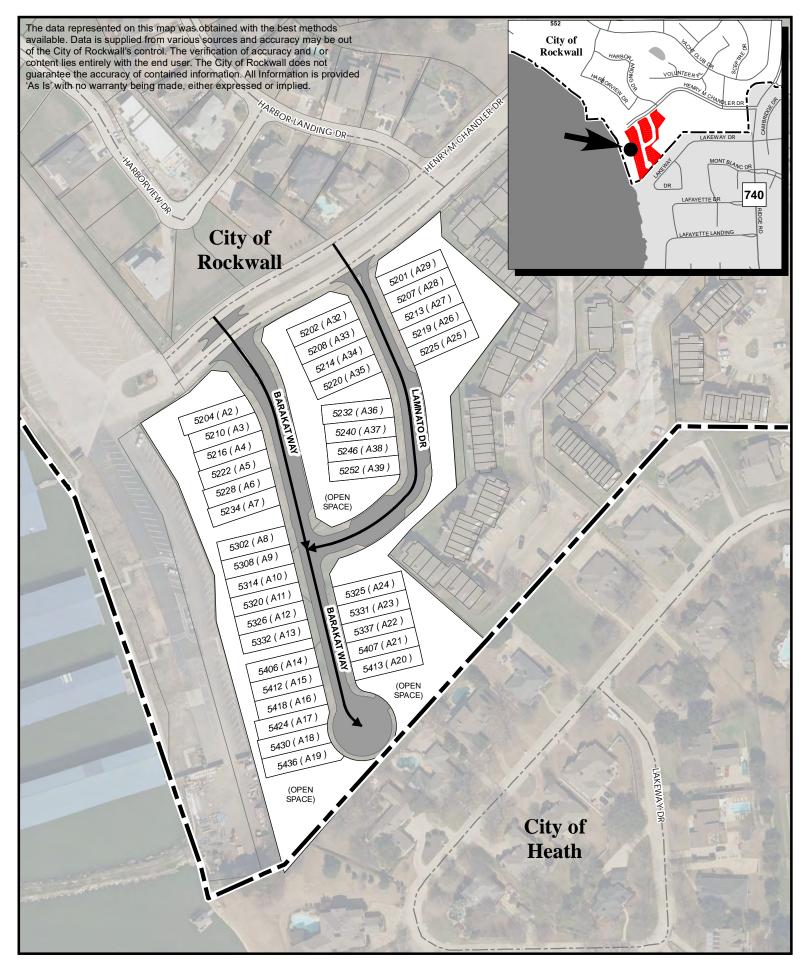
1) Planning & Zoning Work Session meeting will be held on June 27, 2023.

2) Planning & Zoning meeting/public hearing meeting will be held on July 11, 2023.

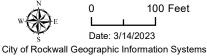
1.9 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. (P&Z). The City prefers that a representative(s) be present for these meetings. During the upcoming work session meeting with the Planning and Zoning Commission, representative(s) are expected to present their case and answer any questions the Planning Commission may have regarding this request.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
ENGINEERING	Sarah Johnston	06/22/2023	Approved
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
BUILDING	Craig Foshee	06/20/2023	Approved w/ Comments
06/20/2023: FIREWALLS CON	NFORMING WITH THE 2021 IRC WILL BE REC	QUIRED FOR THE NEW TOWNHOMES	
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
FIRE	Bethany Ross	06/22/2023	N/A
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
GIS	Lance Singleton	06/22/2023	Approved
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
POLICE	Bethany Ross	06/22/2023	N/A
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PARKS	Bethany Ross	06/22/2023	N/A
No Commonts			

No Comments







MARINA VILLAGE ADDITION

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### CITY OF ROCKWALL

PLANNING AND ZONING COMMISSION MEMORANDUM

PLANNING AND ZONING DEPARTMENT 385 S. GOLIAD STREET • ROCKWALL, TX 75087 PHONE: (972) 771-7745 • EMAIL: PLANNING@ROCKWALL.COM

TO:	Planning and Zoning Commission	
FROM:	Bethany Ross, Planner	
DATE:	July 11, 2023	
SUBJECT:	SP2023-019; Site Plan for the Marina Village Subdivision	

The applicant, Ryan Joyce of Michael Joyce Properties, is requesting the approval of a site plan for the Marina Village Subdivision. The subject property is a 6.88-acre tract of land (*i.e. Lot 4, Block A, Spyglass Hill #4 Addition and Tract 134-12 of the E. Teal Survey, Abstract No. 207*) generally located on the south side of Henry M. Chandler Drive, west of Ridge Road [*FM 740*]. The Marina Village Subdivision has been approved for a *Preliminary Plat* [*Case No. P2022-008*] and *Final Plat* [*Case No. P2022-008*] in accordance with the submittal schedule contained in the Planned Development District. As part of this site plan application the applicant has submitted a site plan, building elevations, landscape plan, and treescape plan.

The site plan indicates that 36 townhome lots and three (3) open space lots will be provided in accordance with the requirements of Planned Development District 8 (PD-8) [Ordinance No. 21-38]. The landscape plan shows that one (1) canopy and one (1) accent tree will be provided per 50 linear feet of frontage along Henry M. Chandler Drive. Staff should note that the tree mitigation balance identified in the treescape plan has been accounted for in the landscape plan, and that the mitigation balance has been satisfied. The landscape plan details the entry monumentation signage, and the fence type for each lot (*i.e. four (4) - eight (8) foot wrought iron fence*) as required throughout the subdivision by the Planned Development District 8 (PD-8) [Ordinance No. 21-38] and the Unified Development Code (UDC), and -- based on the case being in compliance -- the case is being placed on the consent agenda for approval. Should the Planning and Zoning Commission have any questions concerning the applicant's request, staff and the applicant will be available at the <u>July 11, 2023</u> Planning and Zoning Commission meeting.

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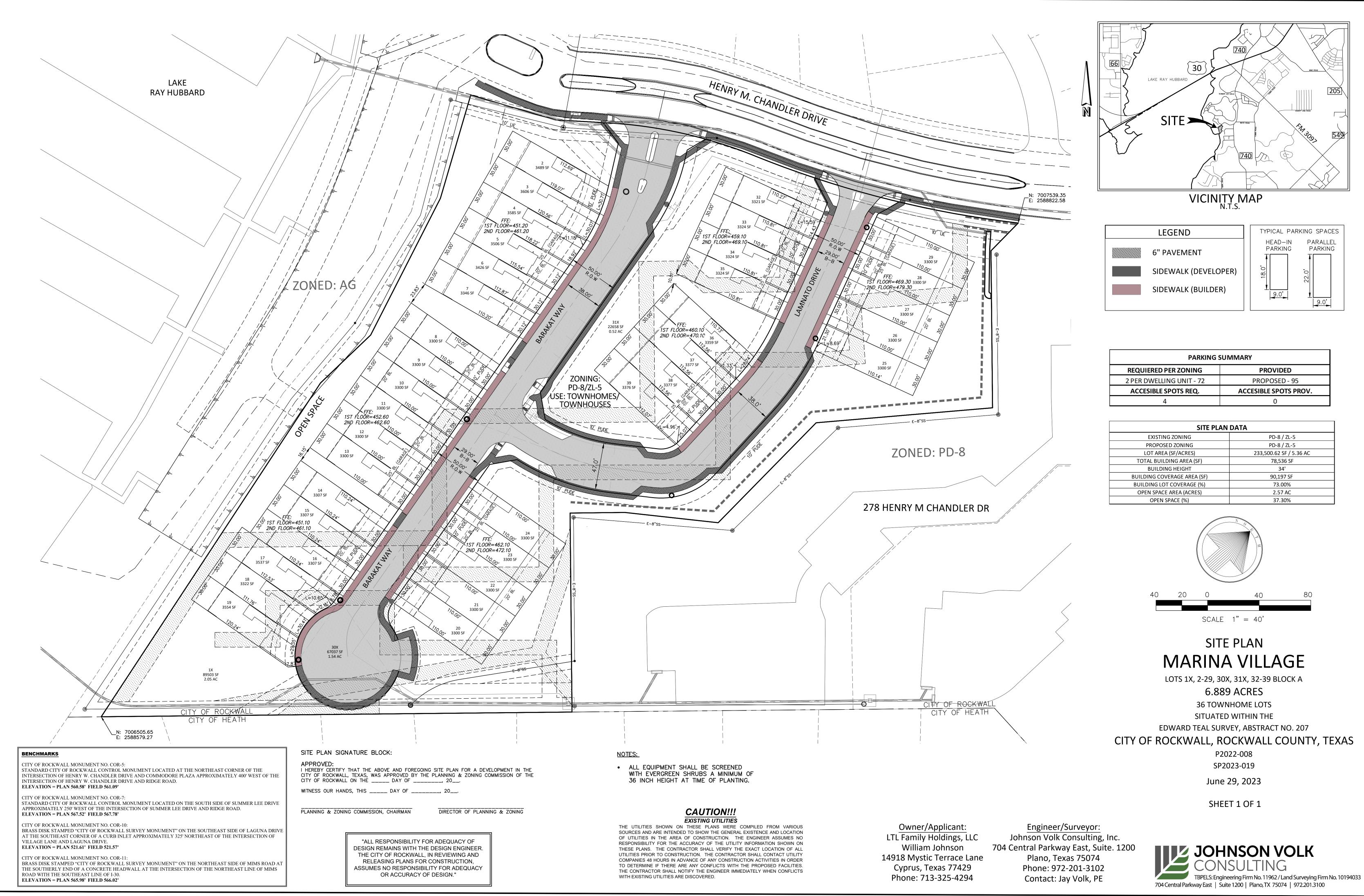




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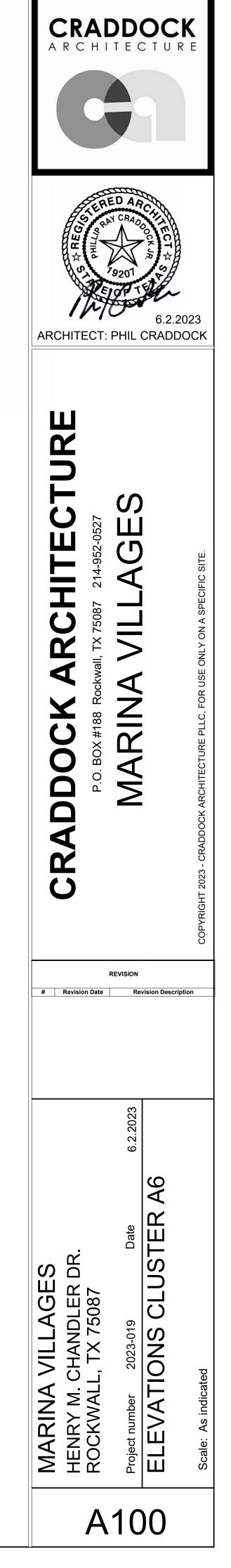
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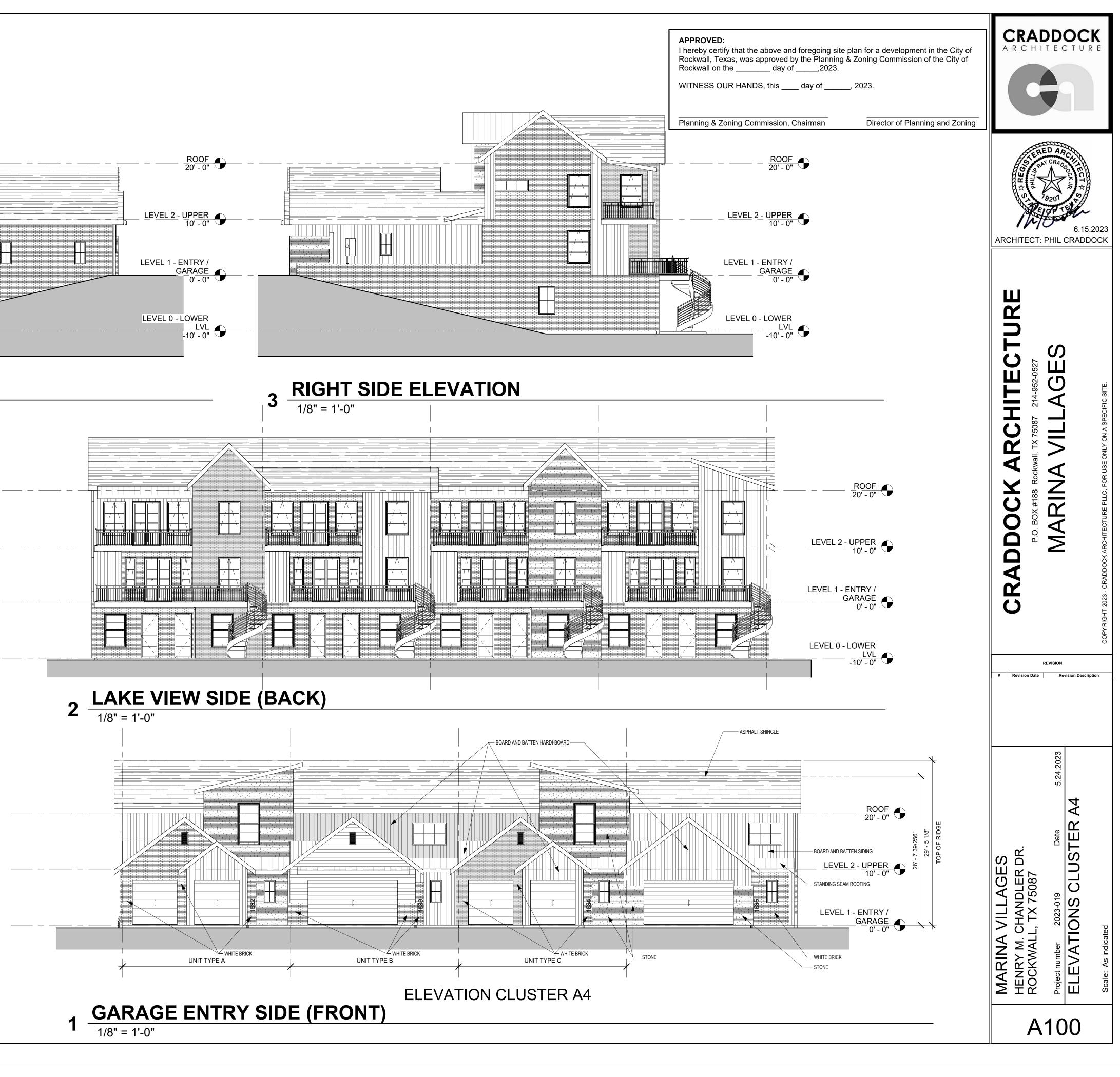


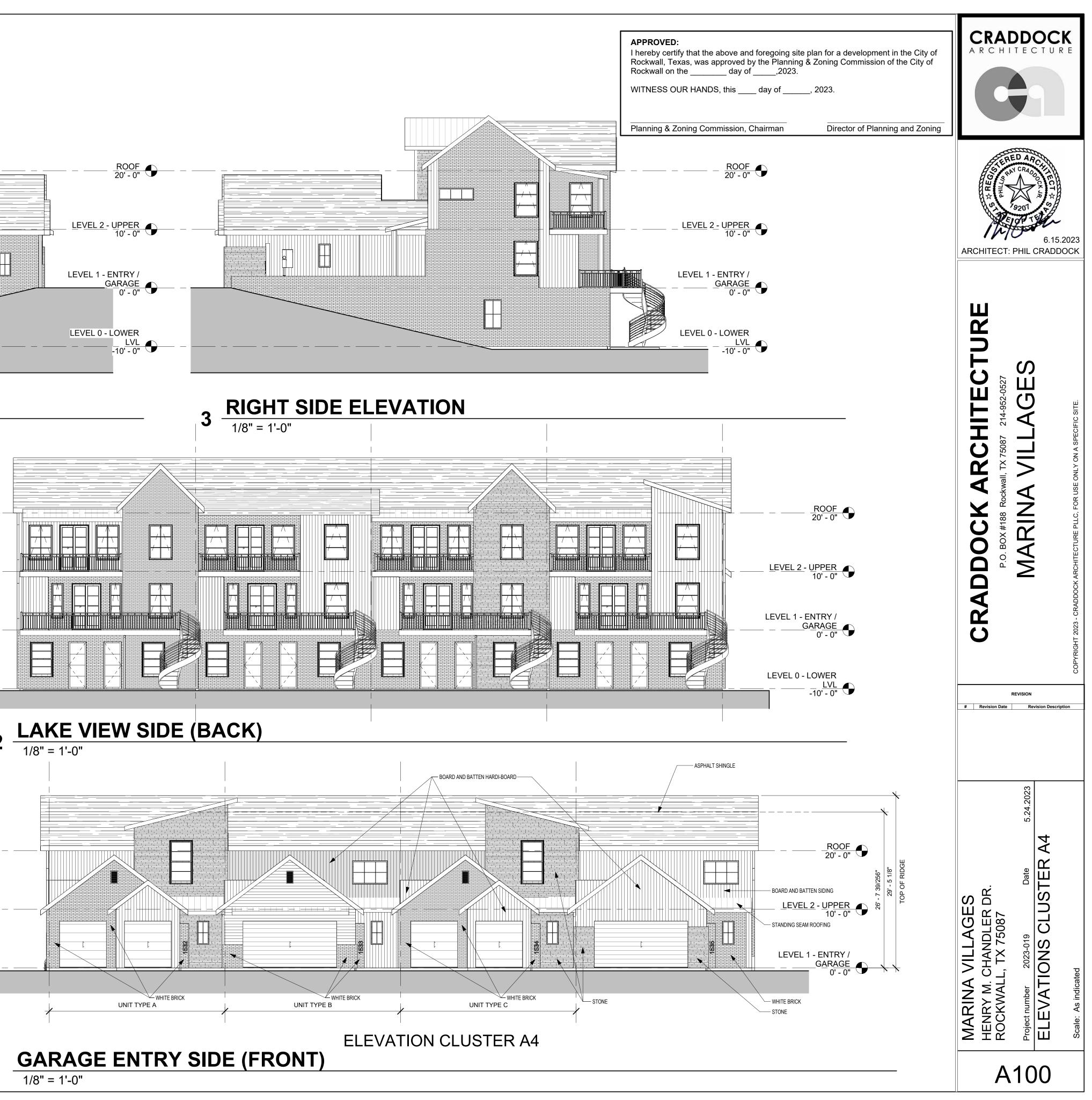


1/8" = 1'-0"

MATERIAL CALCULATIONS	<b>CLUSTER A4</b>	
	AREA	%
FRONT ELEVATION	2,164	100.0%
MASONRY	1,346	62.2%
HARDI BOARD	818	37.8%
LEFT ELEVATION	1,267	100.0%
MASONRY	1,032	81.5%
HARDI BOARD	235	18.5%
BACK ELEVATION	3,055	100.0%
MASONRY	2,317	75.8%
HARDI BOARD	738	24.2%
RIGHT ELEVATION	1,311	100.0%
MASONRY	993	75.7%
HARDI BOARD	318	24.3%

NOTE: ALL ELEVATIONS ARE 100% MASONRY (STONE, BRICK OR HARDI BOARD











<u>T.O.P.</u> 30' - 8" <u>ROOF</u> 30' - 0"		anning & Zoning Commission of th 2023. f, 2023.	e City of	CRADDO ARCHITECT	U R E
<u>UPPER</u> 9'- 6" NTRY / <u>RAGE</u> 0'- 0"	-•••			CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         P.O. BOX #188 ROCKWAIL IX 75087         214-952-0527         BARINA VILLAGES         MARINA VILLAGES	COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC, FOR USE ONLY ON A SPECIFIC SITE.
FRON LEFT BACK	TERIAL CALCULATIONS IT ELEVATION MASONRY HARDI BOARD ELEVATION MASONRY HARDI BOARD T ELEVATION MASONRY HARDI BOARD	CLUSTER B5         AREA         3,802         2,430         1,372         1,154         887         267         2,624         1,463         1,161         1,133         864         269	% 100.0% 63.9% 36.1% 100.0% 76.9% 23.1% 100.0% 55.8% 44.2% 100.0% 76.3% 23.7%	MARINA VILLAGES         HENRY M. CHANDLER DR.         HENRY M. CHANDLER DR.         ROCKWALL, TX 75087         Project number       2023-019         Date       2023-019         ELEVATIONS CLUSTER B5	ale: As indicated











### GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- 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 SPECIFICATIONS.

- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 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. 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 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 ADJACENT
- 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 LOCATES PERFORMED.
- 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 EOUAL 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.
- 14. 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 TRAFFIC DIVISION.
- 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.

# FOR

# **CONSTRUCTION PLANS** SCREENING AND BUFFERING

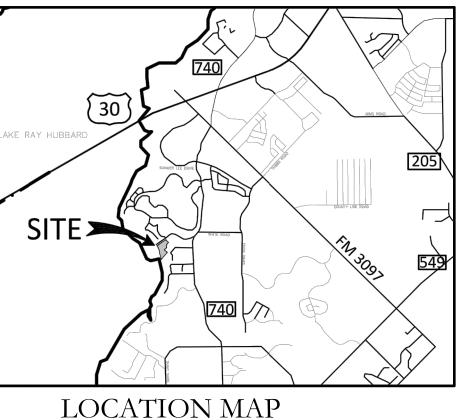


### **OWNER / DEVELOPER:**

LTL FAMILY HOLDINGS, LLC WILLIAM JOHNSON **14918 MYSTIC TERRACE LANE** CYPRUS, TEXAS 77429 PH. (713) 325-4294

# ~MARINA VILLAGE TOWNHOMES~ CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

# SUBMITTAL DATE: October 27, 2022



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	SHEET INDEX
L1	OVERALL LAYOUT PLAN
L2-L6	HARDSCAPE & LANDSCAPE PLANS
L7-L8	HARDSCAPE DETAILS
L9	LANDSCAPE DETAILS
IR1-IR5	IRRIGATION PLANS
IR6-IR7	IRRIGATION DETAILS

### **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of

WITNESS OUR HANDS, this

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

**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:**

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 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 CERTIFICATE OF OCCUPANCY.
- 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:

- 1. 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.
- 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. 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 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 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 REOUIRED 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:

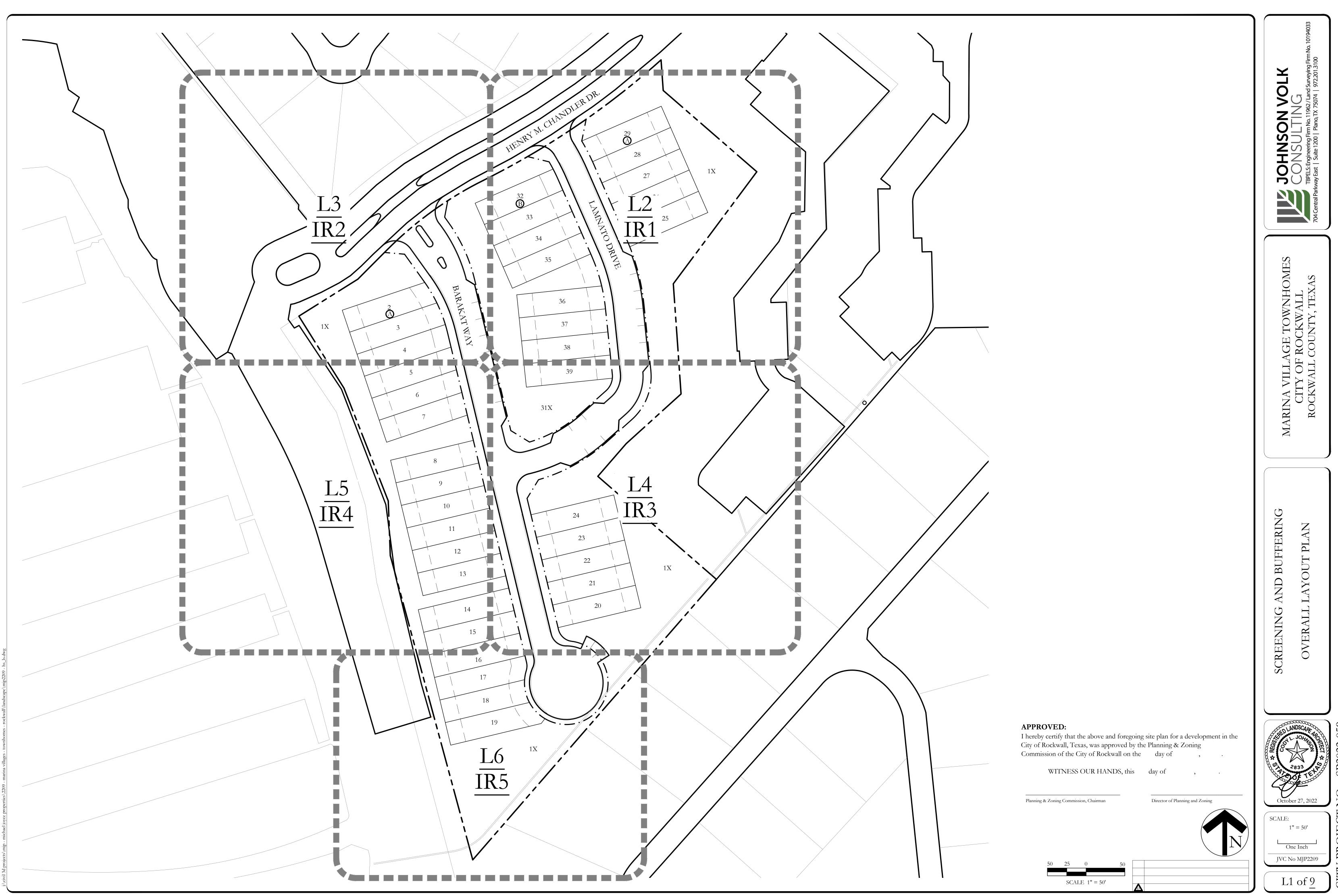
- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH 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:

- 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 THE TREES.
- 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 REMAIN ON SITE. 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 APPROVED BY THE CITY. 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.



704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100





6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. --- REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

	PLANT LEGEND					
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	
$\bigcirc$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	
ANK.	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	
Lan was	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	
		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	
· · · · ·		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

BUFFERING ANS ΓI APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L2 of <u>9</u>

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

ring Fir 1200 |

**APPROVED:** 

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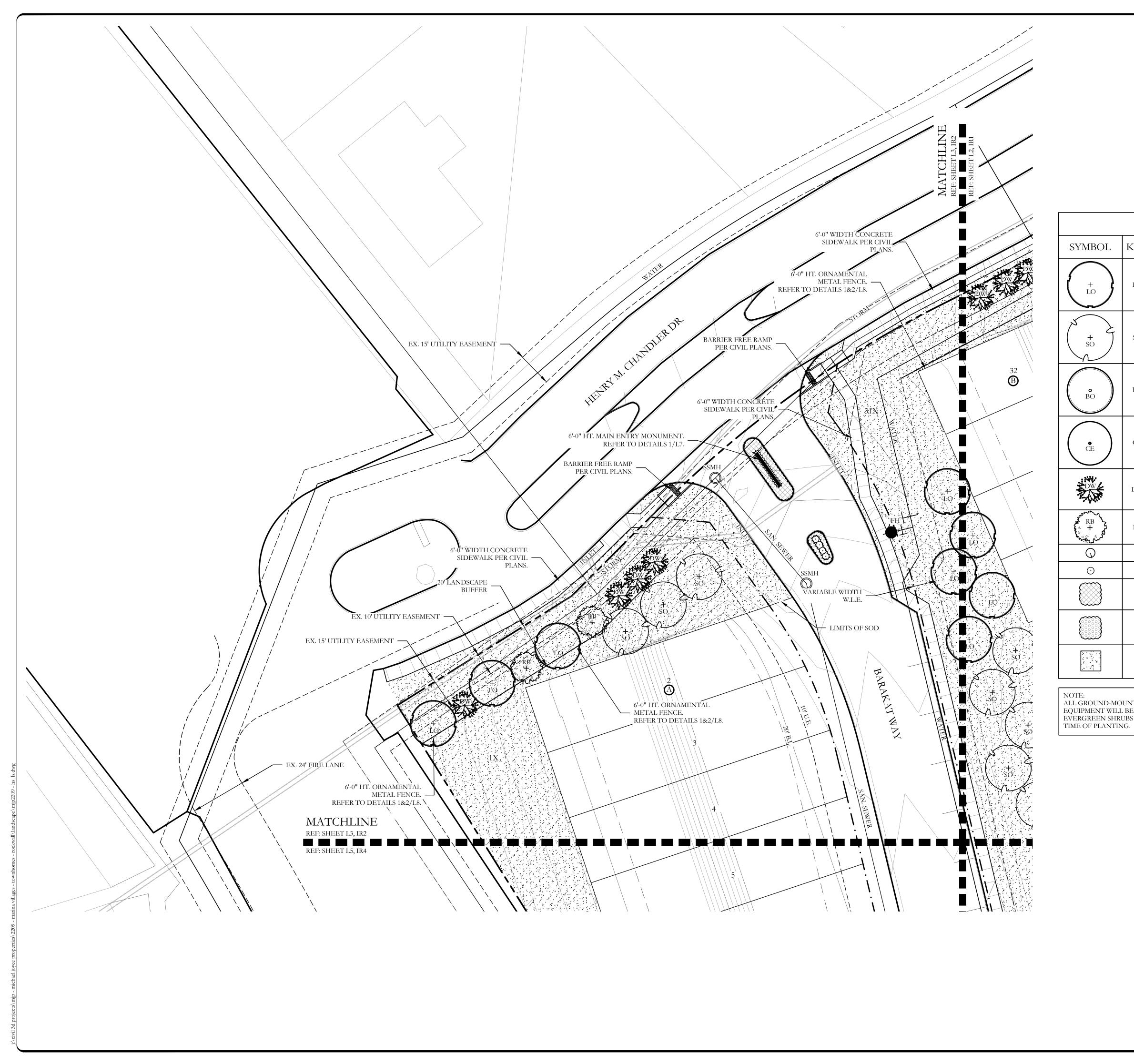
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

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 $\overline{}$ PRC



6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

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	PLANT LEGEND						
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	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN		
$\searrow$	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
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34	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
Lan way	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.		
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.		
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ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

AND BUFFERING ANS ΓI APE HARDSCA SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L3 of 9

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

ering Fir 1200 |

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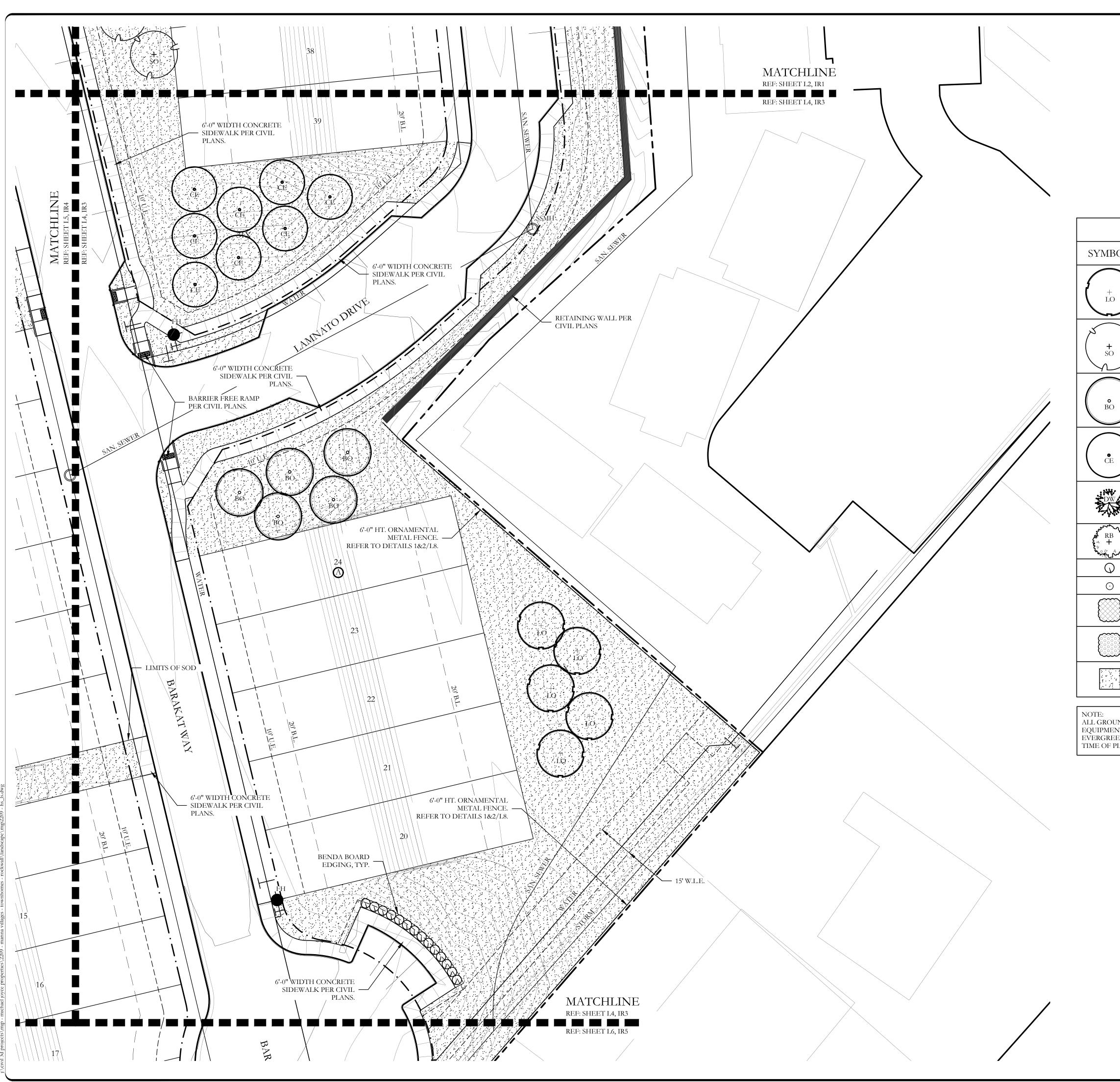
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NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT TIME OF PLANTING.

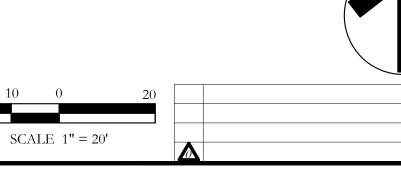
BUFFERING ANS Π APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L4 of <u>9</u>

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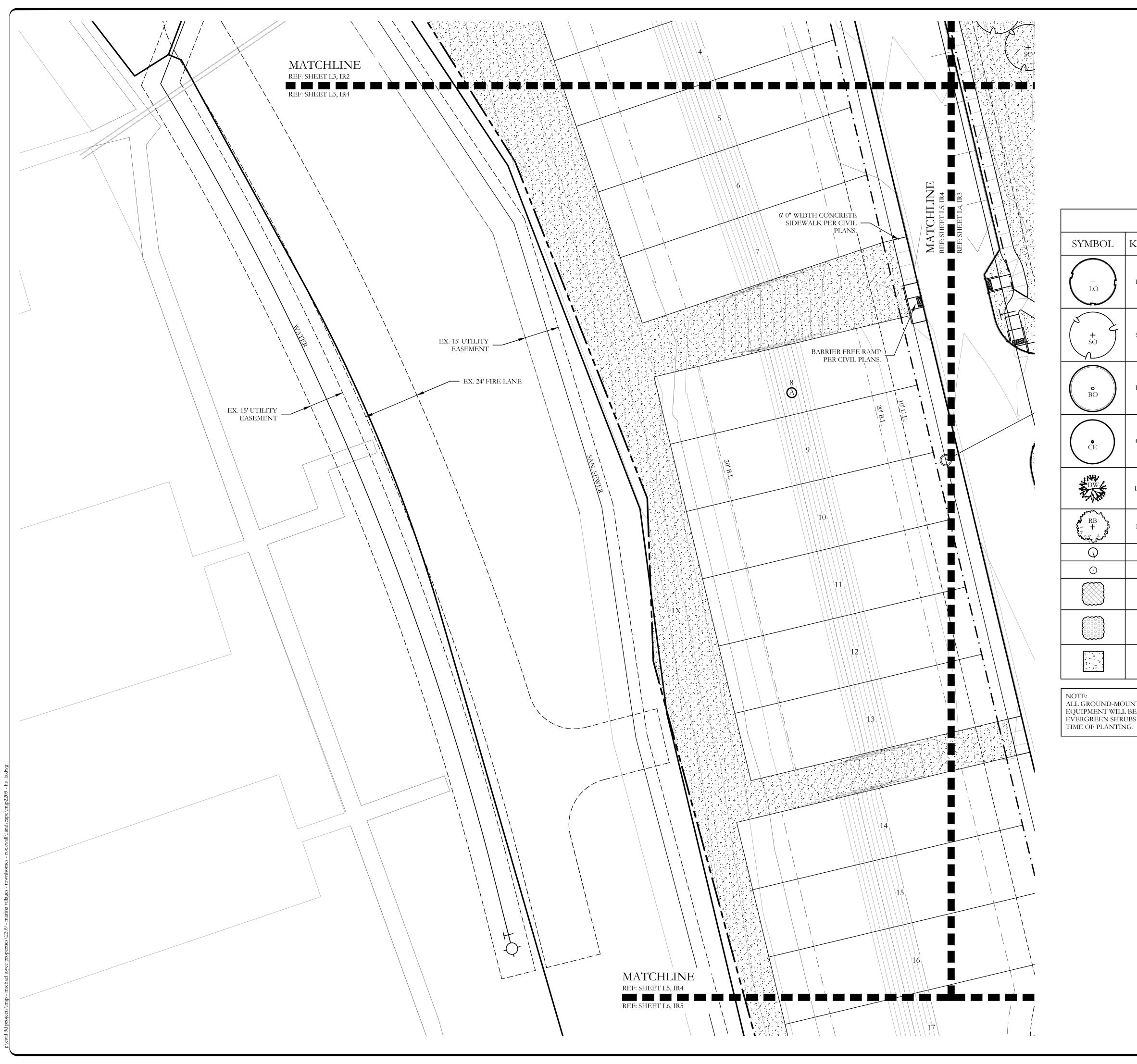
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**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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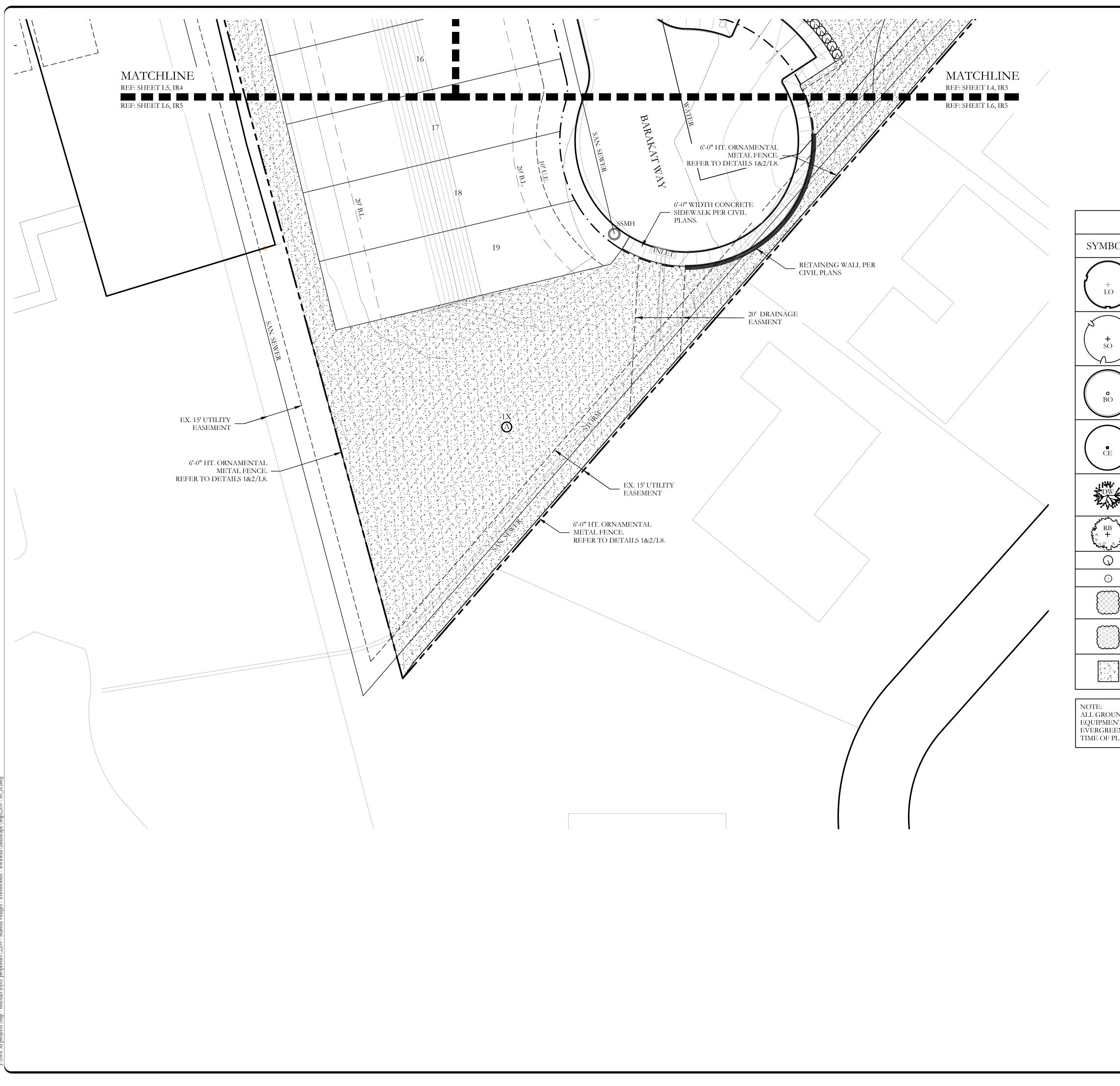
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Planning & Zoning Commission, Chairman Director of Planning and Zoning

 $\overline{}$ PRC



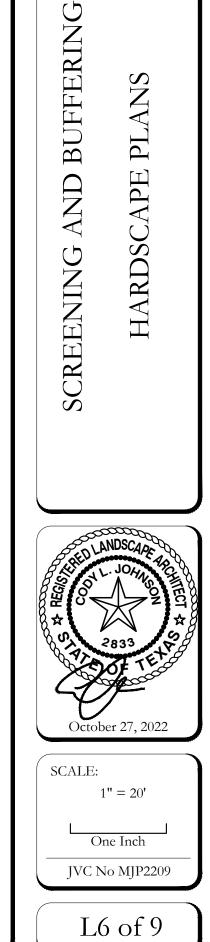
6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

	PLANT LEGEND					
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	
$\Big)$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	
14 K	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	
Lever Strange	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	
3		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT TIME OF PLANTING.



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

R

MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

**APPROVED:** 

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of • •

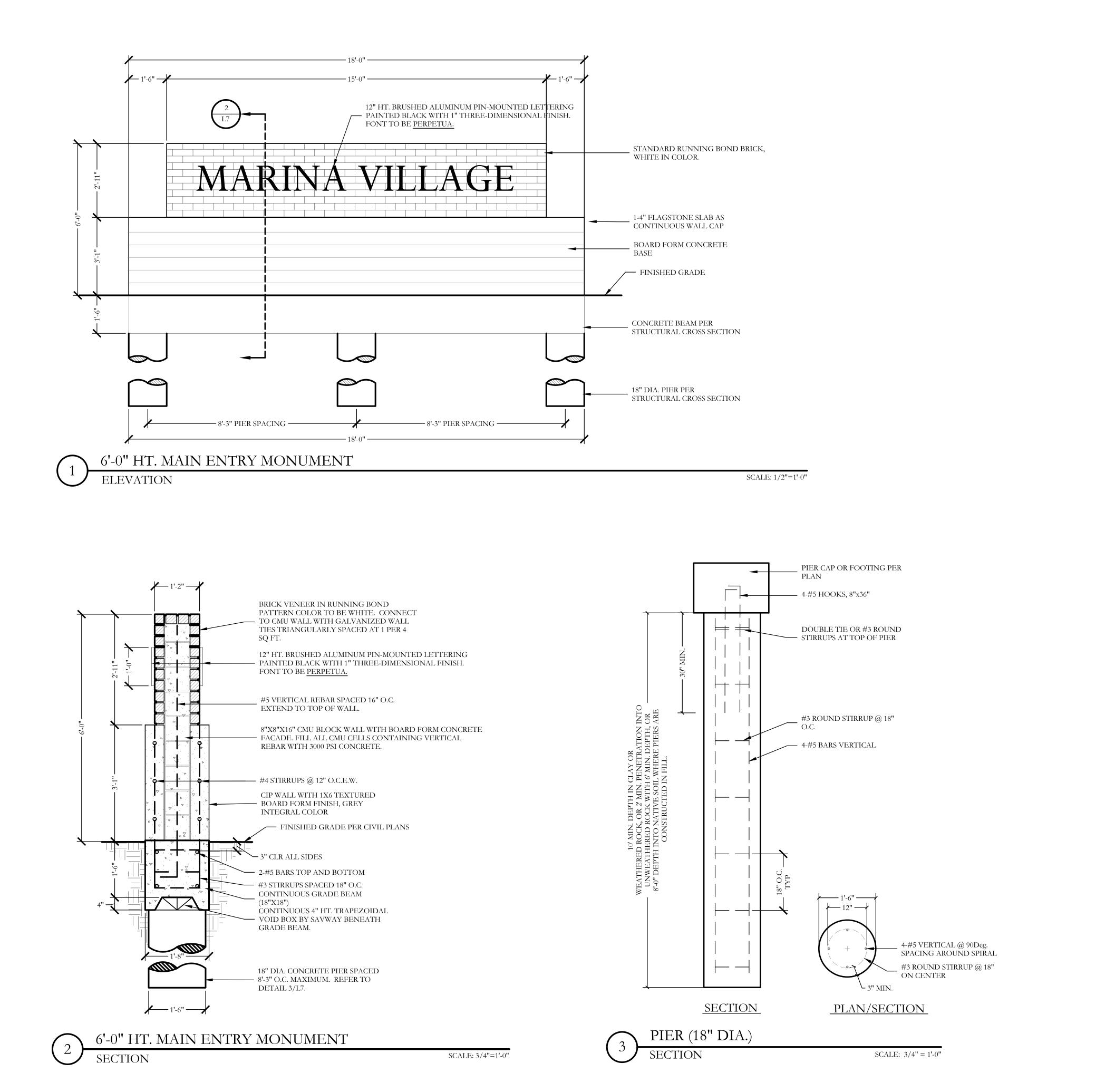
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

, .

# PROI



### GENERAL NOTES - HARDSCAPE CONSTRUCTION CAST-IN-PLACE CONCRETE NOL 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. Z O 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. S 2. PROVIDE THE FOLLOWING MINIMUM COVER FOR CONCRETE CAST IN PLACE REINFORCEMENT: S 2.1. CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES 2.2. CONCRETE EXPOSED TO EARTH OF WEATHER: ΤZ 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 (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 (A) BAR LARGER THAN NO. 5: 3/4 INCHES. (B) BARS NO. 5 AND SMALLER: 1/2 INCHES. 3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE. 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. VILLAGE TOWNHOMES FY OF ROCKWALL WALL COUNTY, TEXAS 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 <sup>1</sup>/<sub>2</sub>" 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. A ARIN<sup>1</sup> C ROC Ζ $\mathcal{O}$ BUFFERIN Ń Π $\checkmark$ DE ND APE $\triangleleft$ SCREENING ARDSC Η **APPROVED:** I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of WITNESS OUR HANDS, this day of • , Planning & Zoning Commission, Chairman Director of Planning and Zoning THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. MM-DD-YYYY SCALE: REFER TO DETAILS One Inch $\alpha$ Ċ JVC No MJP2209 L7 of 9

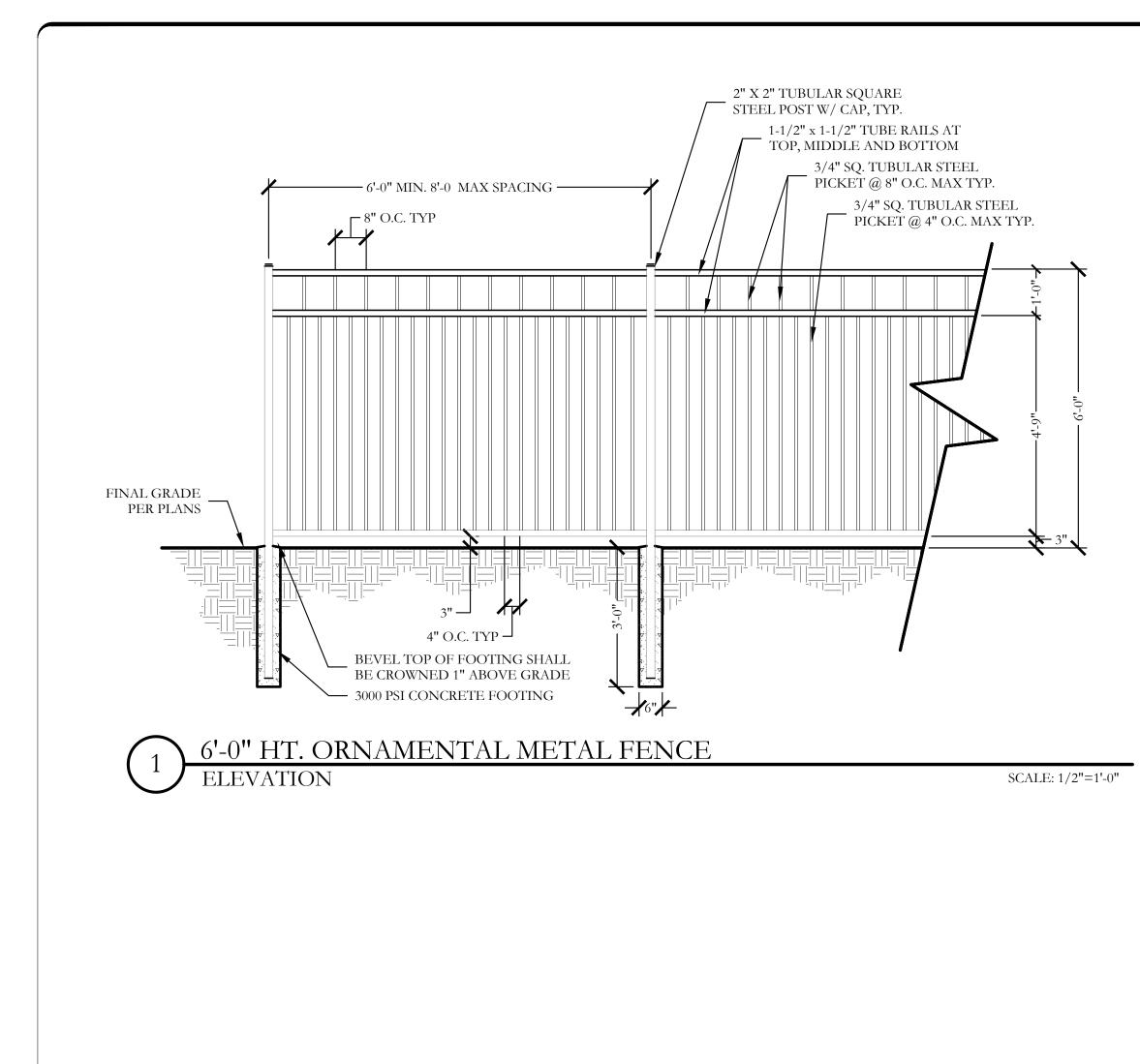
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2.3.3.1.

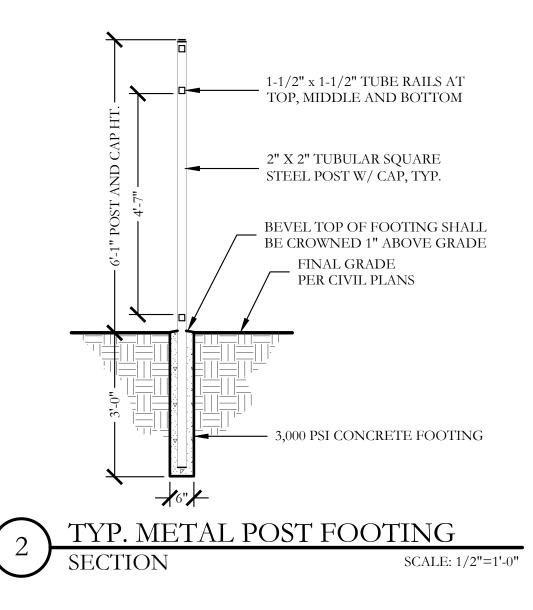
2.3.3.2.

DRILLED PIERS

SPACING.







### ORNAMENTAL METAL FENCE NOTES

 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.
 ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.

THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND TOWN INSPECTIONS.
 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.
 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:10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1/2" SQUARE 16 GA.

10.3. POSTS, 2" SQUARE 11 GA.
11. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS. CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF

GATES.12. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH FOR 2" SQUARE POSTS AND 2X POST WIDTH FOR 6" SQUARE POSTS. .

13. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C AND A MAXIMUM DISTANCE OF 8'-0" O.C.

14. 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 LABOR.

### **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of , .

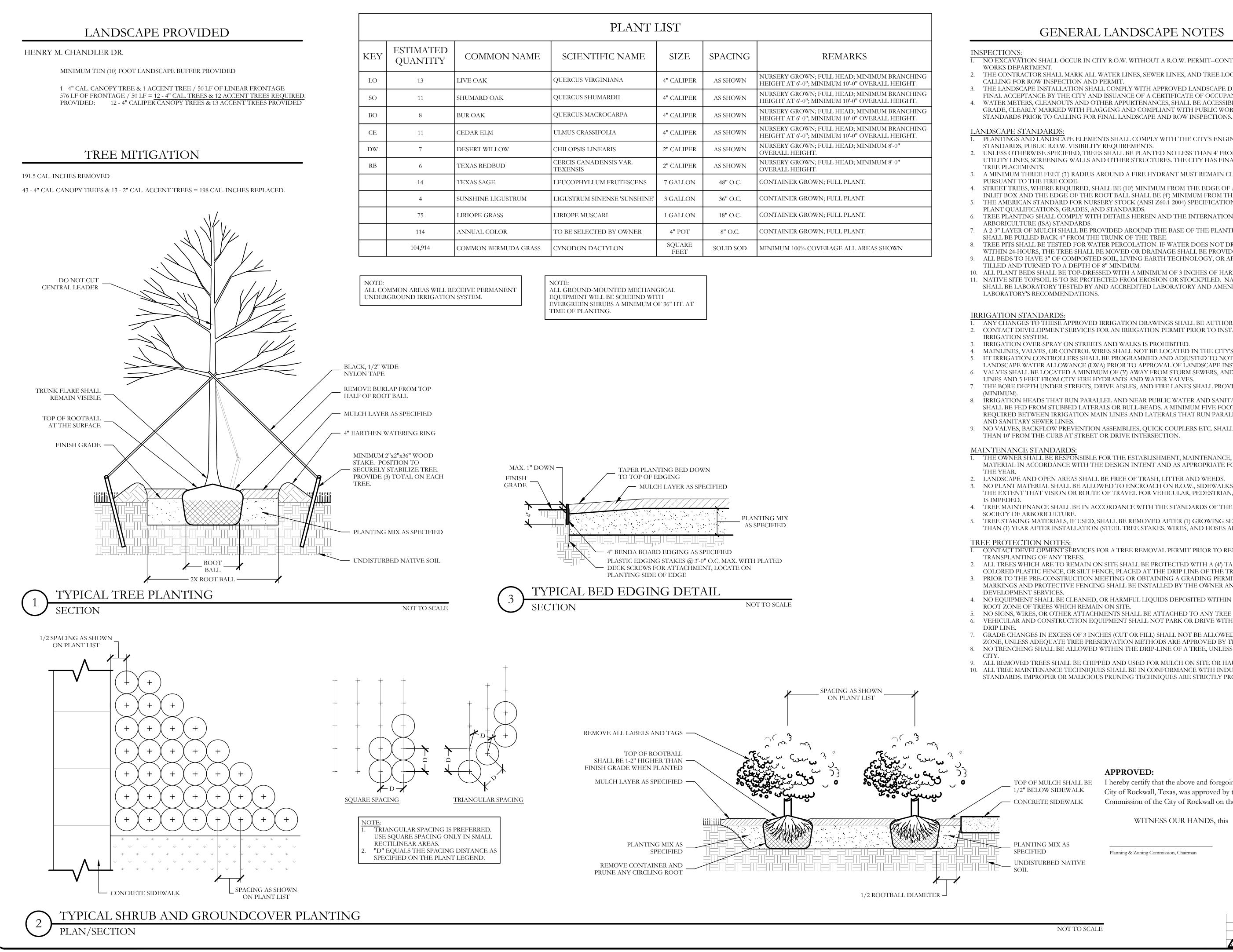
WITNESS OUR HANDS, this day of

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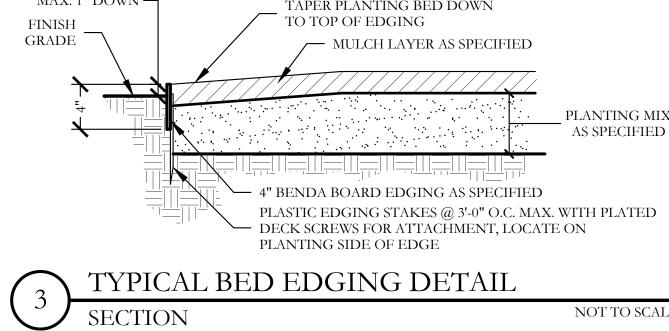
Planning & Zoning Commission, Chairman

Director of Planning and Zoning

JOHNSON VOLK	TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194 704 Central Parkway East   Suite 1200   Plano, TX 75074   972.201.3100
MARINA VILLAGE TOWNHOMES	ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING	HARDSCAPE DETAILS
THE DOCUM ARE F INTERIM I ONLY AN INTENDE CONSTRU OR BID PURPO MM-DD- SCALE: REFEI DETA One F JVC No M	ENTS FOR REVIEW ID NOT ED FOR JCTION DING DSES. -YYYYY R TO AILS 



	PLANT I			
COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
VE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
IUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
JR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
EDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
ESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
INSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
RIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
NNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
OMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN



### GENERAL LANDSCAPE NOTES

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT. 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 CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE. CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

### LANDSCAPE STANDARDS:

. PLANTINGS AND LANDSCAPE ELEMENT'S 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. 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. 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. 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. 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 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:

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 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. 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 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.

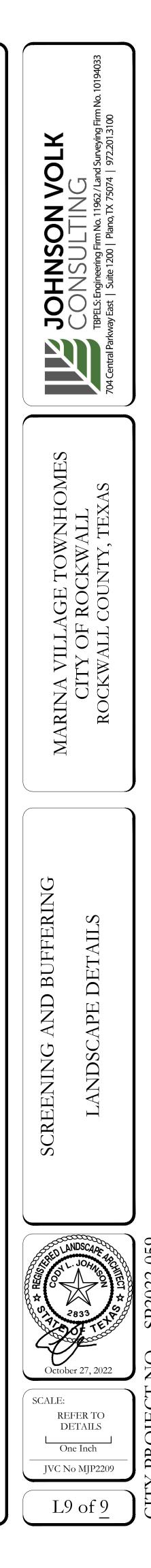
	APPROVED:				
TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK	I hereby certify that the above and foregoing City of Rockwall, Texas, was approved by the	1	1	ient in th	e
— CONCRETE SIDEWALK	Commission of the City of Rockwall on the	day of	,		
	WITNESS OUR HANDS, this	day of	,		
PLANTING MIX AS	Planning & Zoning Commission Chairman	Director of Pla	ning and Zonin		

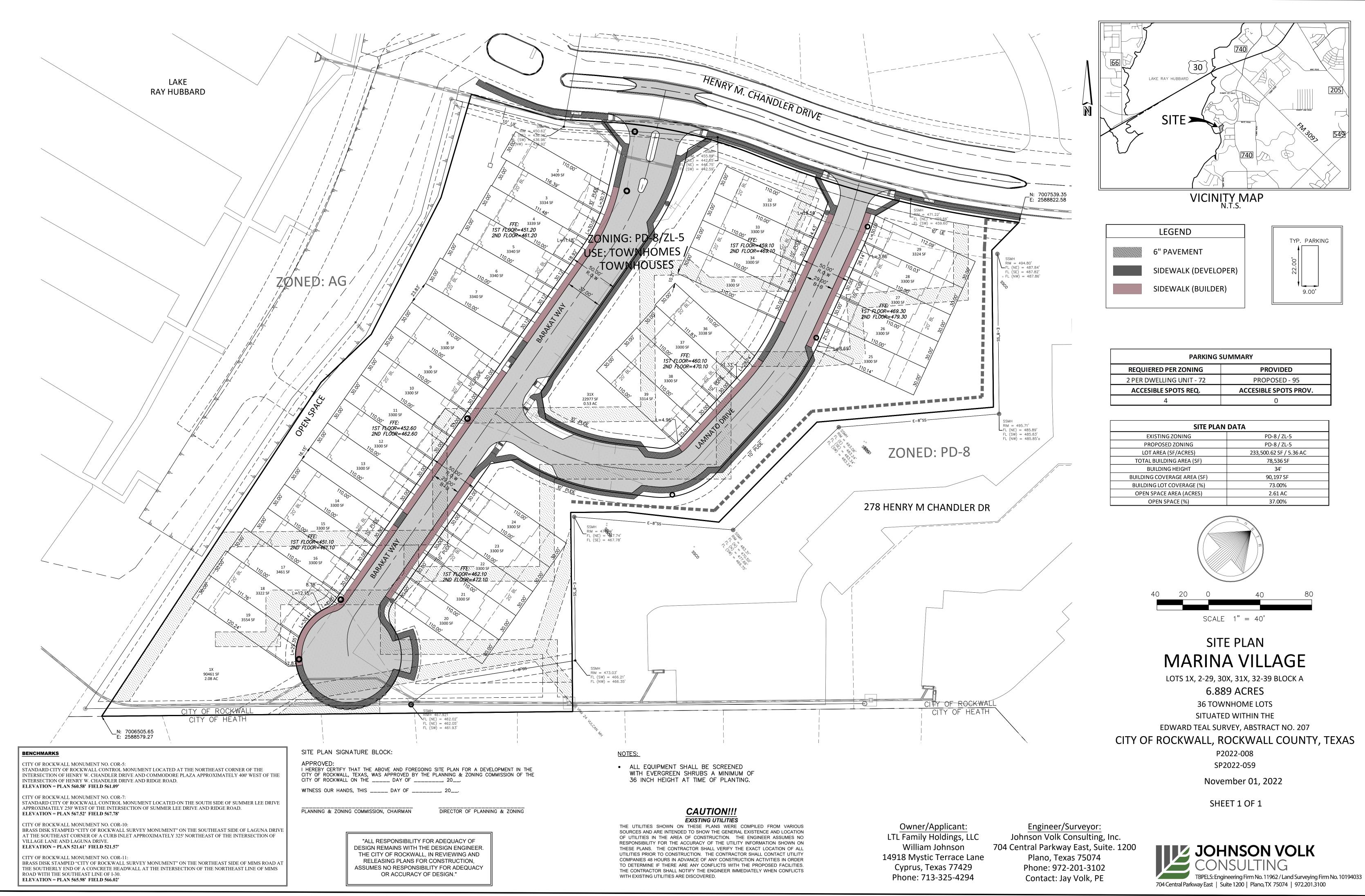
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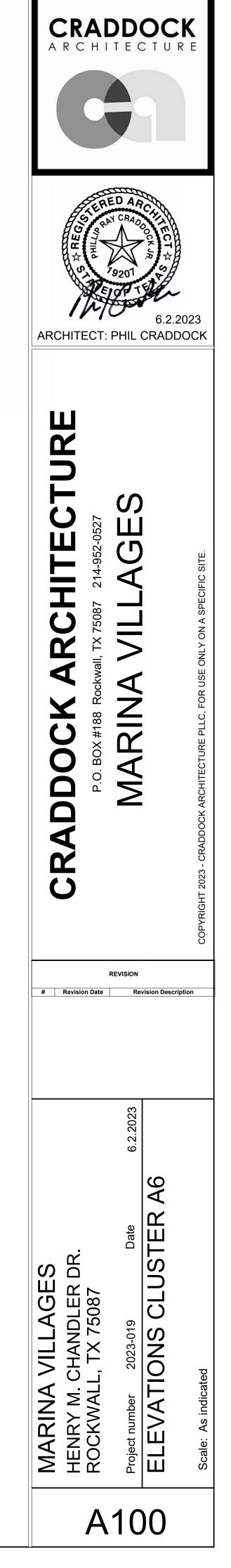


PARKING	SUMMARY
REQUIERED PER ZONING	PROVIDED
2 PER DWELLING UNIT - 72	PROPOSED - 95
ACCESIBLE SPOTS REQ.	ACCESIBLE SPOTS PROV.
4	0

SITE PLAN	I DATA
EXISTING ZONING	PD-8 / ZL-5
PROPOSED ZONING	PD-8 / ZL-5
LOT AREA (SF/ACRES)	233,500.62 SF / 5.36 AC
TOTAL BUILDING AREA (SF)	78,536 SF
BUILDING HEIGHT	34'
BUILDING COVERAGE AREA (SF)	90,197 SF
BUILDING LOT COVERAGE (%)	73.00%
OPEN SPACE AREA (ACRES)	2.61 AC
OPEN SPACE (%)	37.00%



MATERIAL CALCULATIONS	CLUSTER A6	
	AREA	%
FRONT ELEVATION	3,921	100.0%
MASONRY	2,492	63.6%
HARDI BOARD	1,429	36.4%
LEFT ELEVATION	1,535	100.0%
MASONRY	1,257	81.9%
HARDI BOARD	278	18.1%
BACK ELEVATION	5,516	100.0%
MASONRY	4,647	84.2%
HARDI BOARD	869	15.8%
RIGHT ELEVATION	1,513	100.0%
MASONRY	1,142	75.5%
HARDI BOARD	371	24.5%



WITNESS OUR HANDS, this \_\_\_\_ day of \_\_\_\_, 2023.

Director of Planning and Zoning







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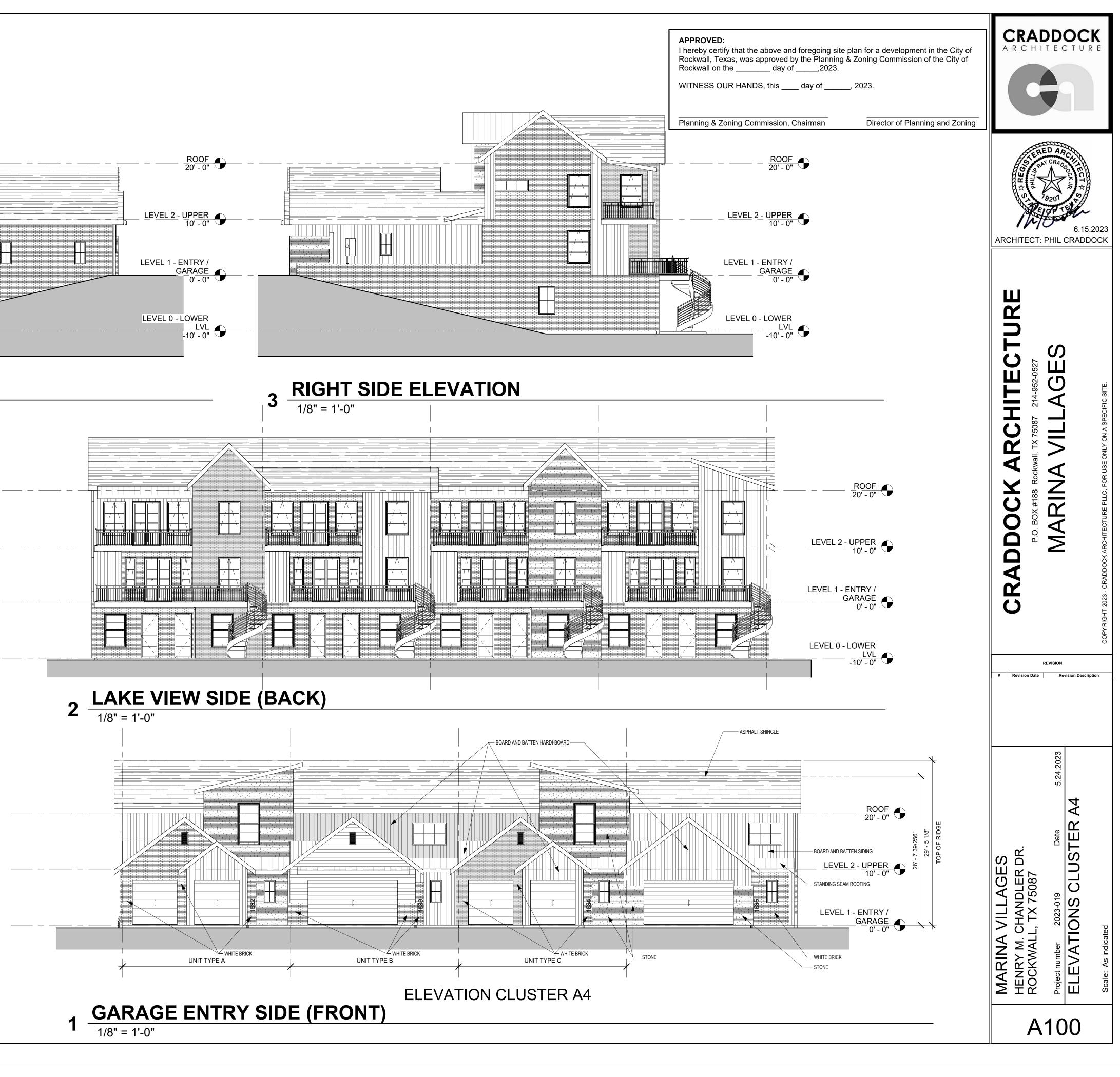


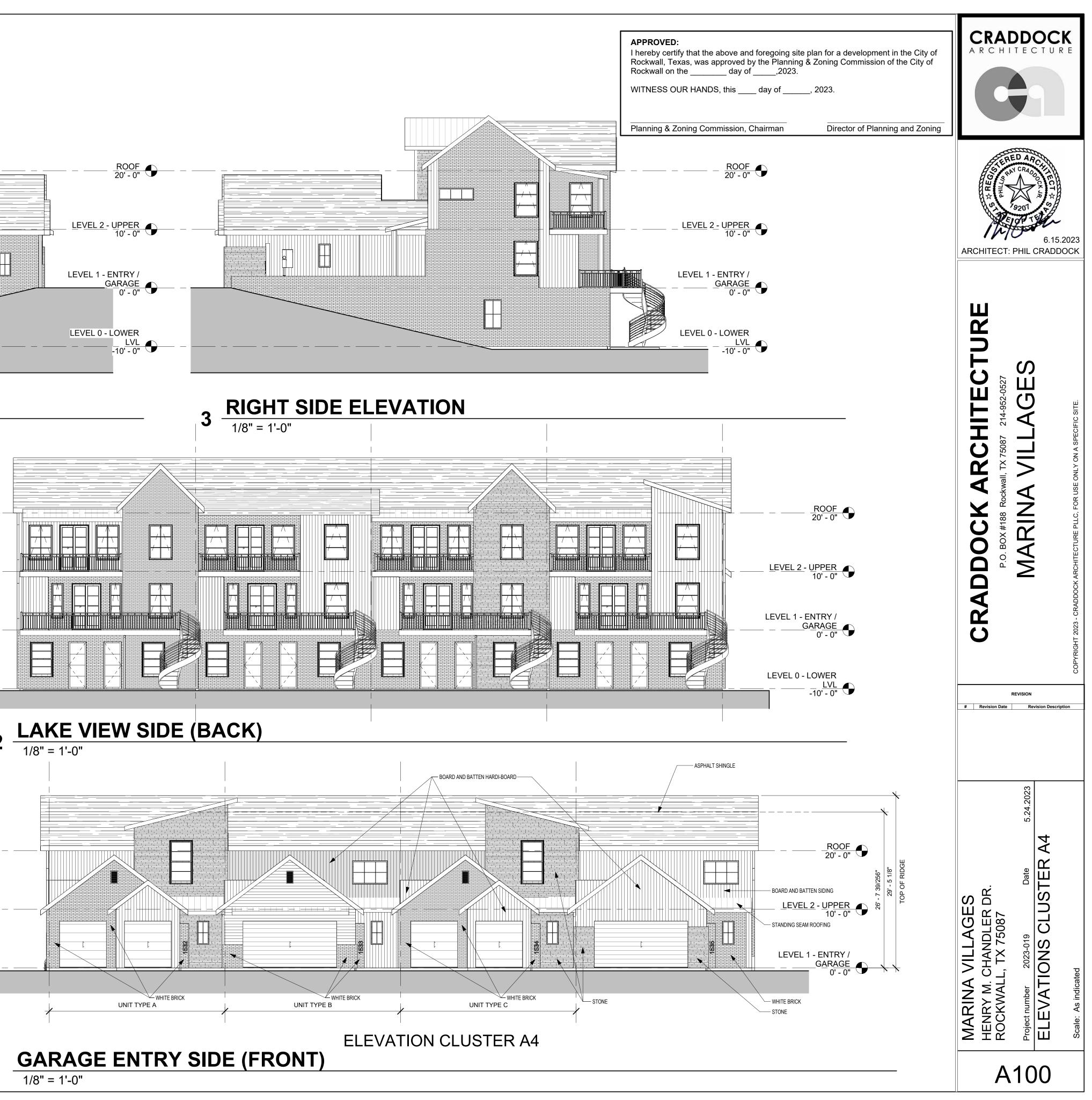


1/8" = 1'-0"

MATERIAL CALCULATIONS	<b>CLUSTER A4</b>	
	AREA	%
FRONT ELEVATION	2,164	100.0%
MASONRY	1,346	62.2%
HARDI BOARD	818	37.8%
LEFT ELEVATION	1,267	100.0%
MASONRY	1,032	81.5%
HARDI BOARD	235	18.5%
BACK ELEVATION	3,055	100.0%
MASONRY	2,317	75.8%
HARDI BOARD	738	24.2%
RIGHT ELEVATION	1,311	100.0%
MASONRY	993	75.7%
HARDI BOARD	318	24.3%

NOTE: ALL ELEVATIONS ARE 100% MASONRY (STONE, BRICK OR HARDI BOARD











EVEL 3 JPPER 9-0° NTRY/ ARAGE 0-0° O MATERIAL CALCULATIONS CLUSTEF		CRADDOCK ARCHITECTURE P.O. BOX #188 Rockwall, TX 75087 214-952-0527	MARINA VILLAGES	COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC, FOR USE ONLY ON A SPECIFIC SITE.
MATERIAL CALCULATIONS CLUSTER			REVISION Revision Descrip	
ARE FRONT ELEVATION MASONRY HARDI BOARD LEFT ELEVATION MASONRY HARDI BOARD BACK ELEVATION MASONRY HARDI BOARD RIGHT ELEVATION MASONRY HARDI BOARD	% 100.0% 63.9% 36.1% 100.0% 76.9% 23.1% 100.0% 55.8% 44.2% 100.0% 76.3% 23.7%	MARINA VILLAGES HENRY M. CHANDLER DR. ROCKWALL, TX 75087	Project number 2023-019 Date 6.2.2023 ELEVATIONS CLUSTER B5	Scale: As indicated











## GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- 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 SPECIFICATIONS.

- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 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. 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 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 ADJACENT
- 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 LOCATES PERFORMED.
- 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 EOUAL 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.
- 14. 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 TRAFFIC DIVISION.
- 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.

# FOR

## **CONSTRUCTION PLANS** SCREENING AND BUFFERING

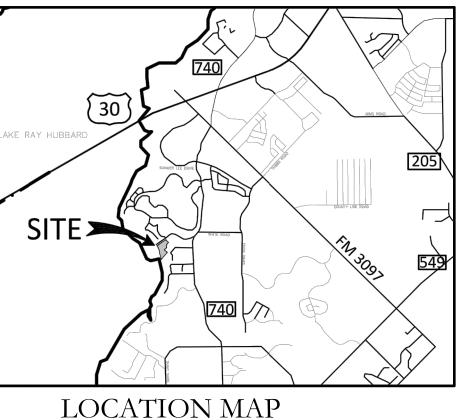


## **OWNER / DEVELOPER:**

LTL FAMILY HOLDINGS, LLC WILLIAM JOHNSON **14918 MYSTIC TERRACE LANE** CYPRUS, TEXAS 77429 PH. (713) 325-4294

## ~MARINA VILLAGE TOWNHOMES~ CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

## SUBMITTAL DATE: October 27, 2022



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	SHEET INDEX
L1	OVERALL LAYOUT PLAN
L2-L6	HARDSCAPE & LANDSCAPE PLANS
L7-L8	HARDSCAPE DETAILS
L9	LANDSCAPE DETAILS
IR1-IR5	IRRIGATION PLANS
IR6-IR7	IRRIGATION DETAILS

## **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of

WITNESS OUR HANDS, this

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

**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:**

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 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 CERTIFICATE OF OCCUPANCY.
- 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:

- 1. 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.
- 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. 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 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 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 REOUIRED 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:

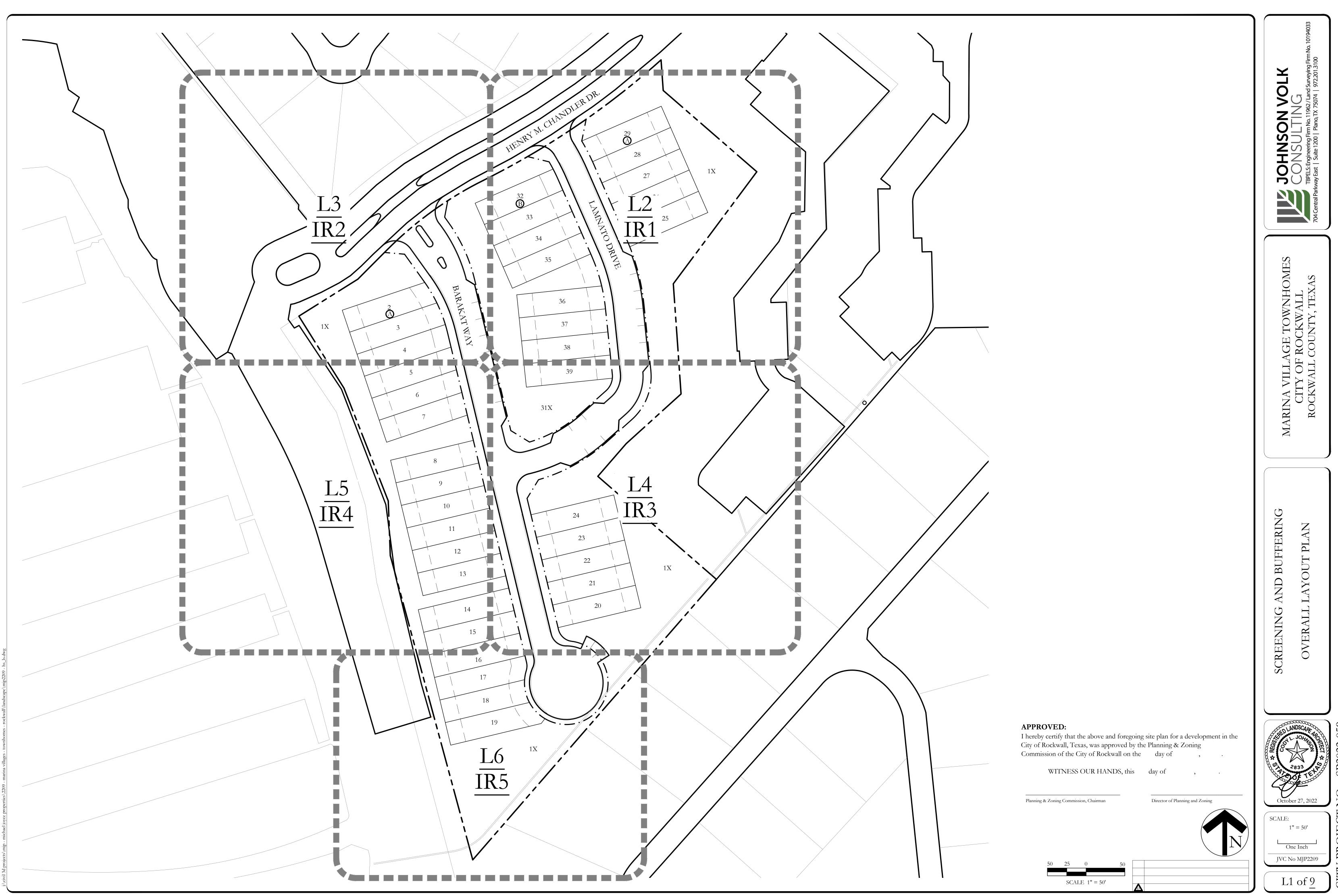
- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH 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:

- 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 THE TREES.
- 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 REMAIN ON SITE. 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 APPROVED BY THE CITY. 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.



704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100





6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. --- REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

	PLANT LEGEND						
OL	OL KEY COMMONNAME SCIENTIFIC NAME SIZE SPACIN						
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN		
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN		
$\bigcirc$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN		
ANK.	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
Land And	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.		
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.		
		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.		
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.		
· · · · ·		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD		

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

BUFFERING ANS ΓI APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L2 of <u>9</u>

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

ring Fir 1200 |

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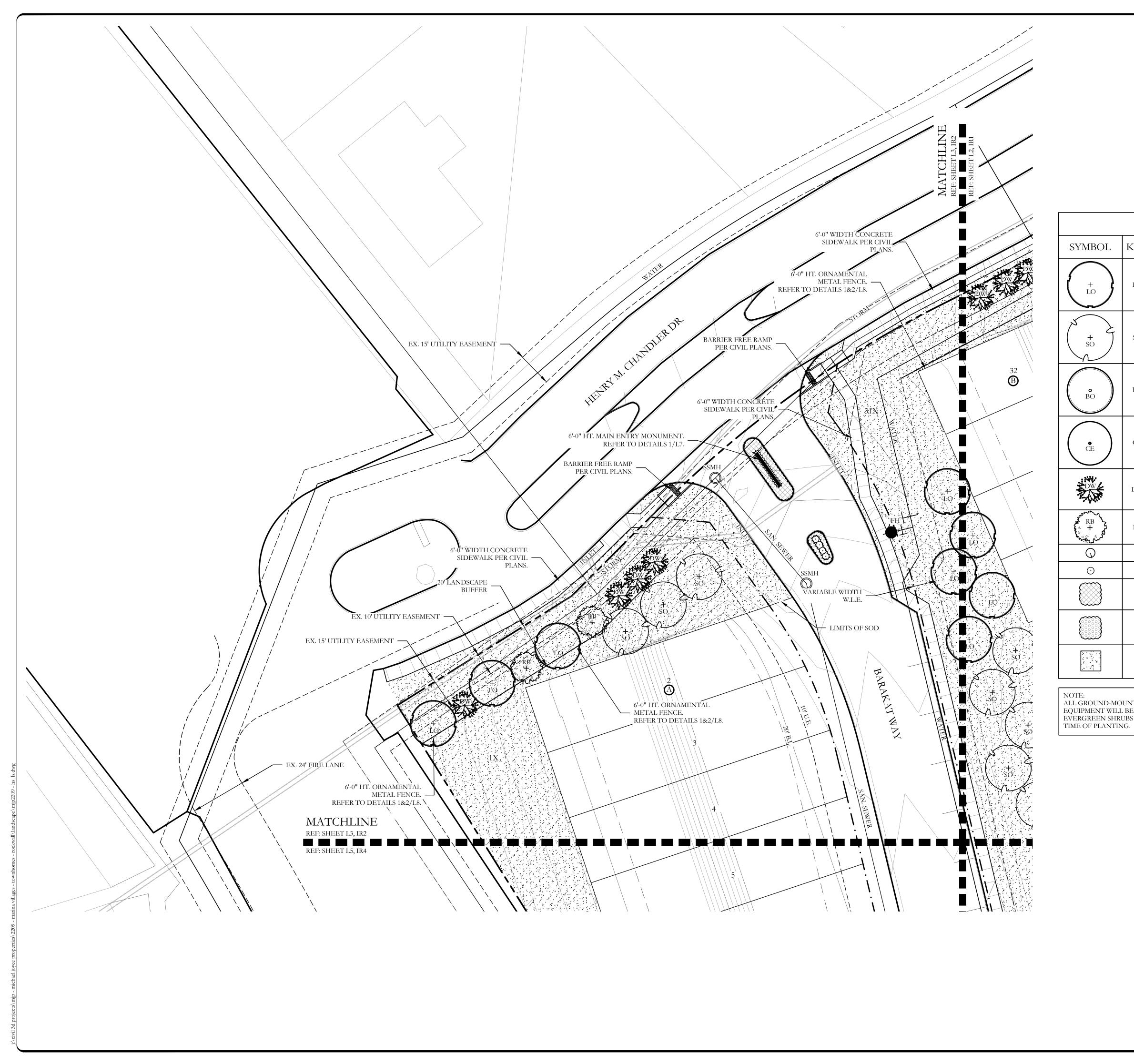
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

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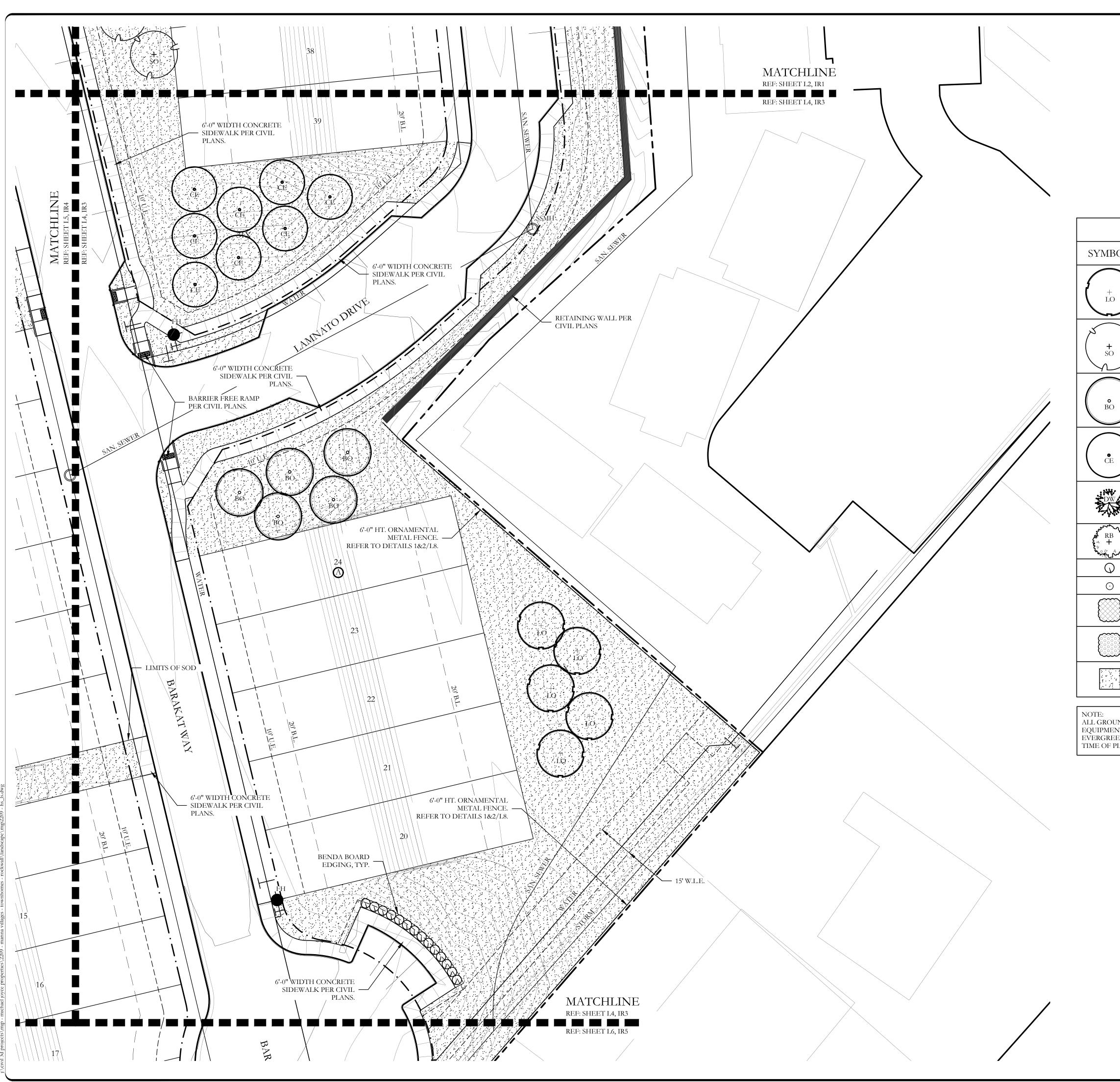
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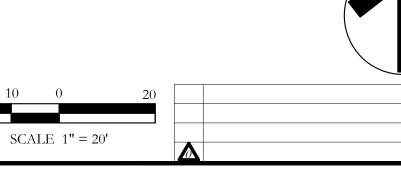
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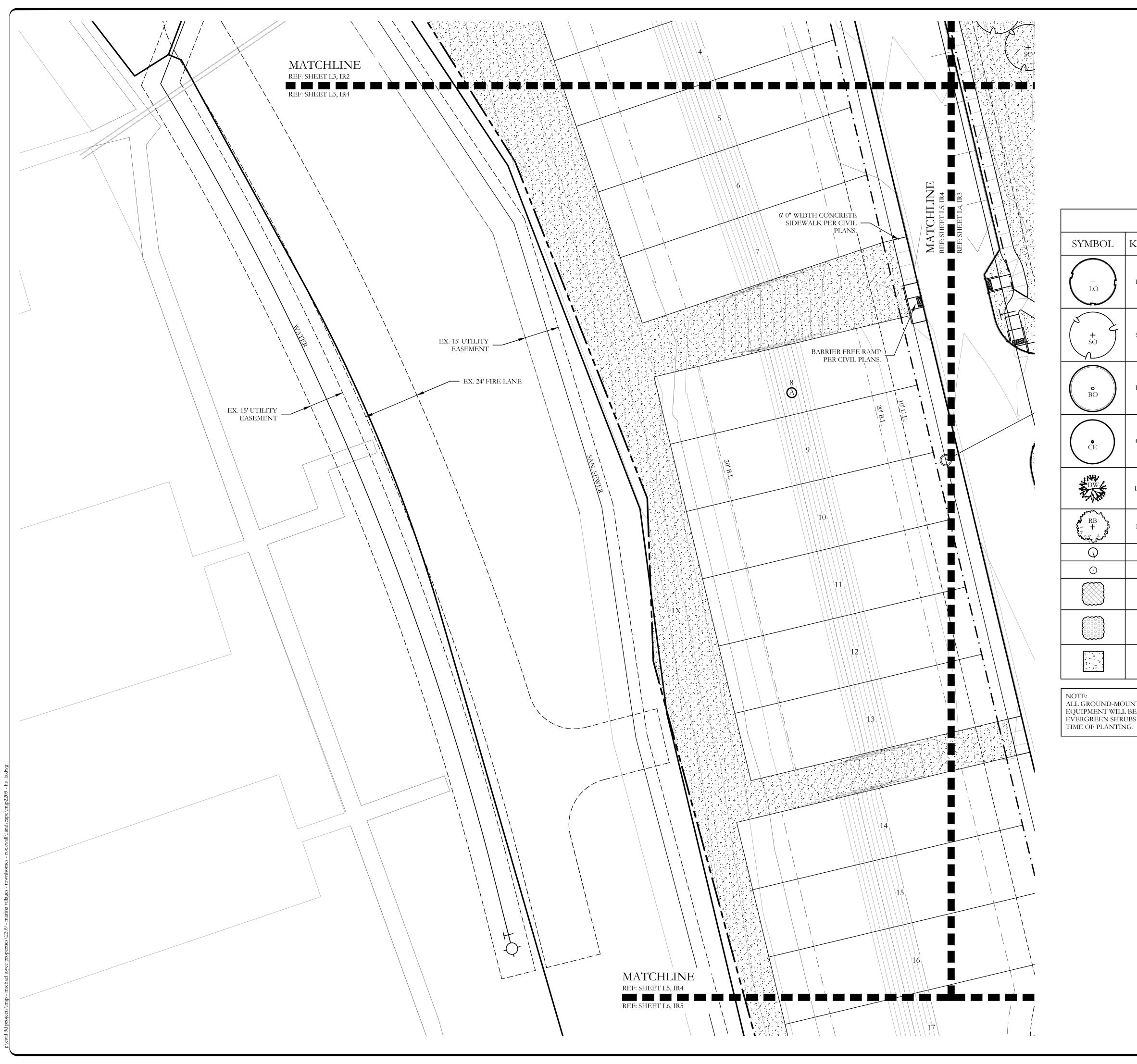
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**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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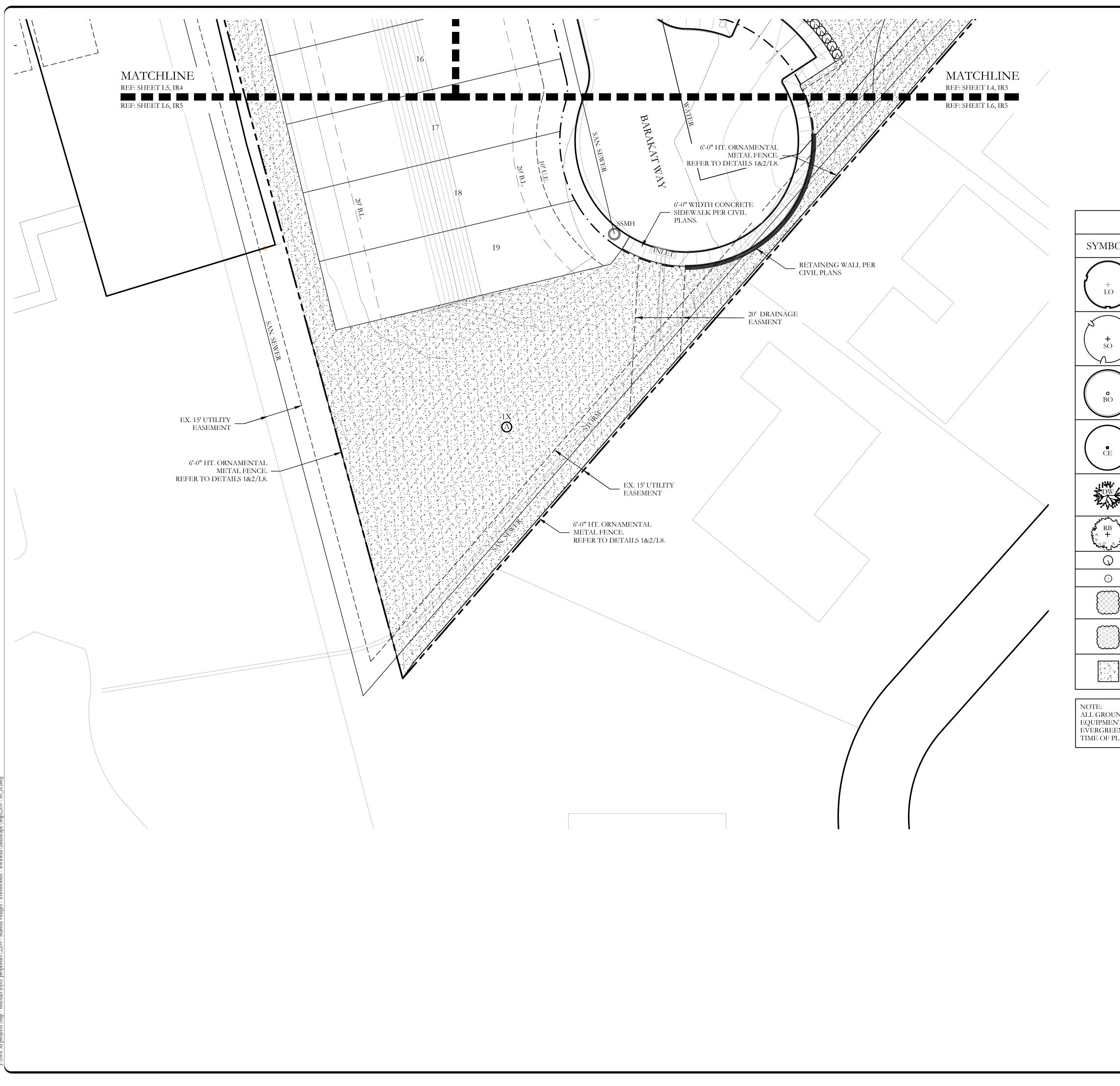
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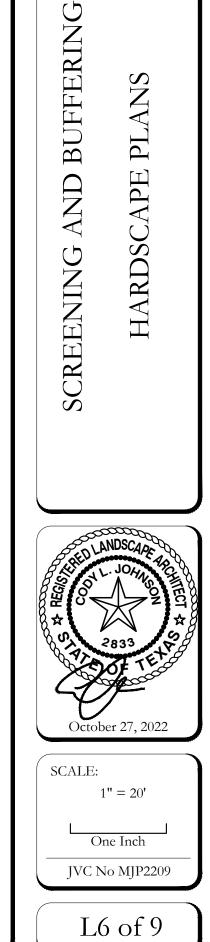
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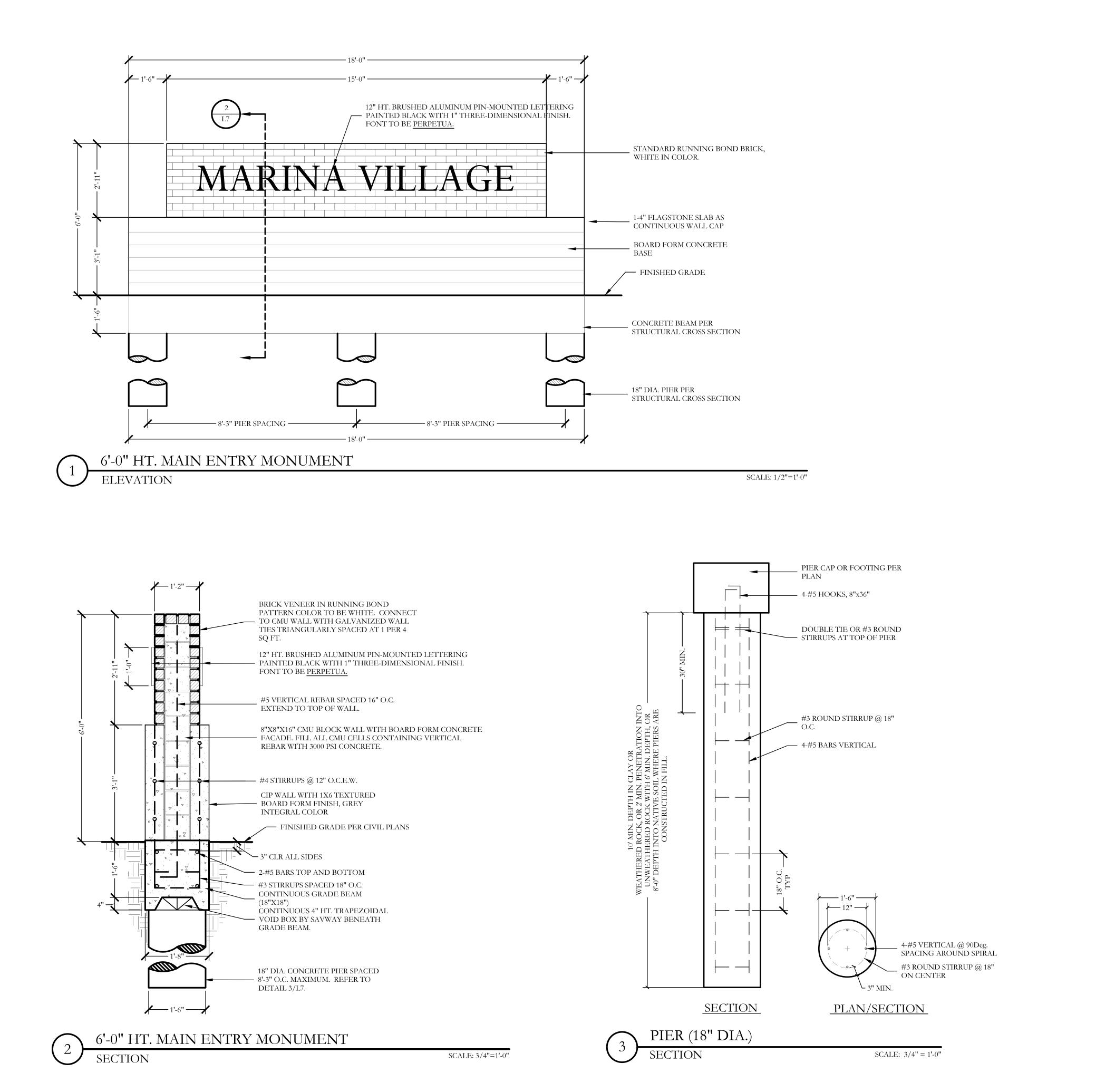
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

, .

## PROI



## GENERAL NOTES - HARDSCAPE CONSTRUCTION CAST-IN-PLACE CONCRETE NOL 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. Z O 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. S 2. PROVIDE THE FOLLOWING MINIMUM COVER FOR CONCRETE CAST IN PLACE REINFORCEMENT: S 2.1. CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES 2.2. CONCRETE EXPOSED TO EARTH OF WEATHER: ΤZ 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 (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 (A) BAR LARGER THAN NO. 5: 3/4 INCHES. (B) BARS NO. 5 AND SMALLER: 1/2 INCHES. 3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE. 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. VILLAGE TOWNHOMES FY OF ROCKWALL WALL COUNTY, TEXAS 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 <sup>1</sup>/<sub>2</sub>" 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. A ARIN<sup>1</sup> C ROC Ζ $\mathcal{O}$ BUFFERIN Ń Π $\checkmark$ DE ND APE $\triangleleft$ SCREENING ARDSC Η **APPROVED:** I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of WITNESS OUR HANDS, this day of • , Planning & Zoning Commission, Chairman Director of Planning and Zoning THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. MM-DD-YYYY SCALE: REFER TO DETAILS One Inch $\alpha$ Ċ JVC No MJP2209 L7 of 9

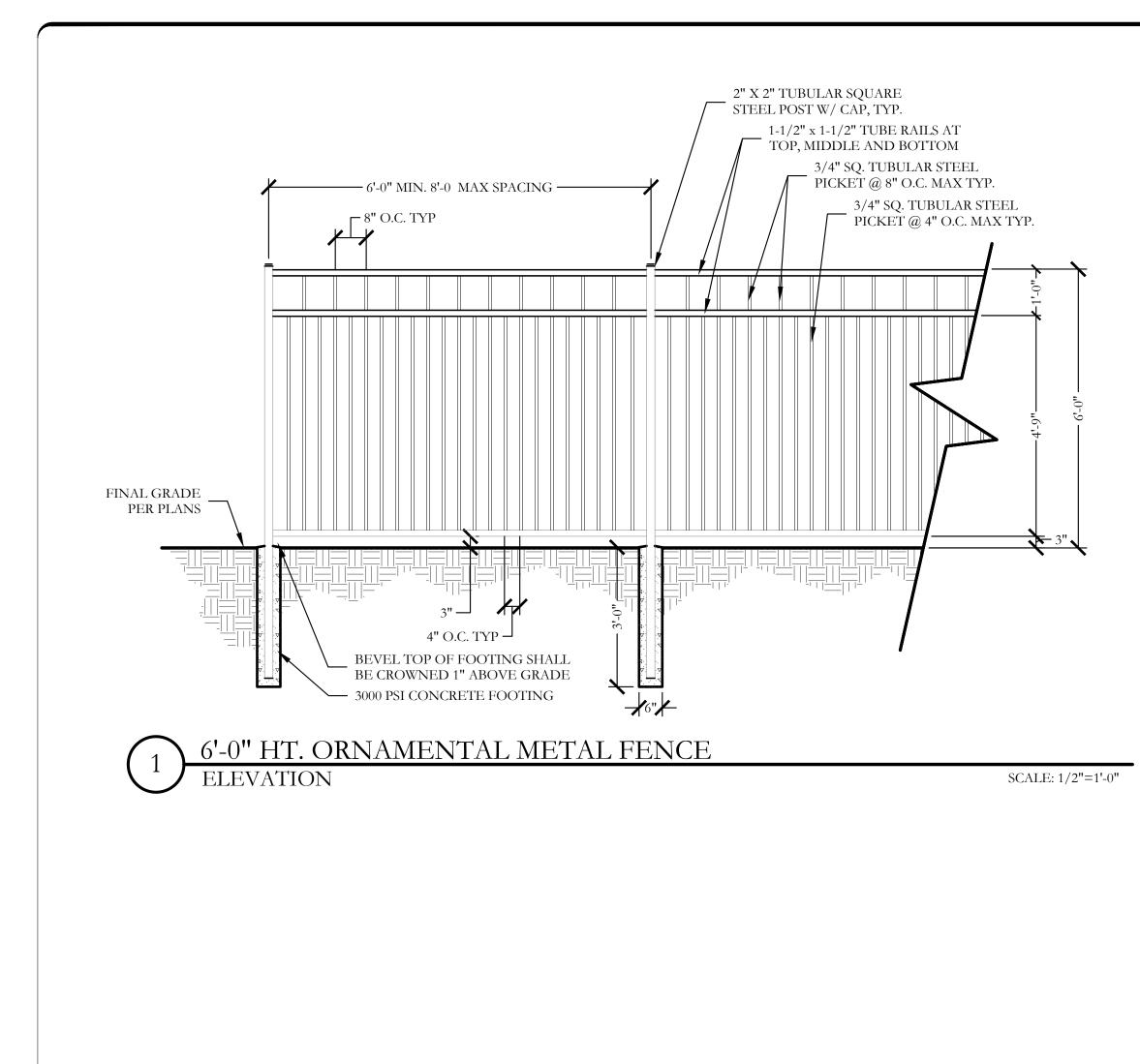
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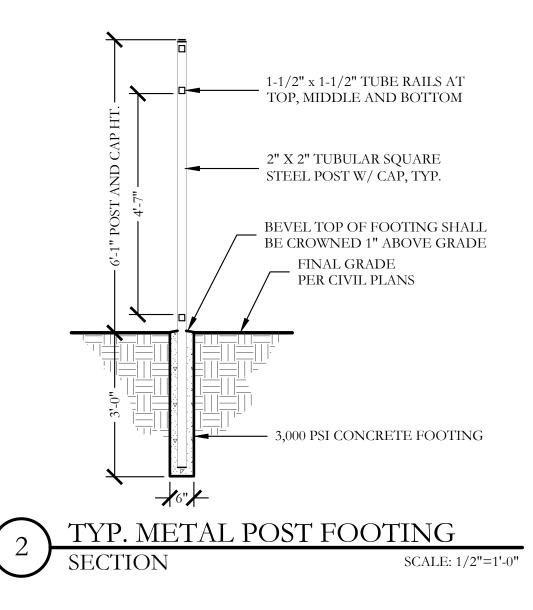
2.3.3.2.

DRILLED PIERS

SPACING.







## ORNAMENTAL METAL FENCE NOTES

 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.
 ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.

THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND TOWN INSPECTIONS.
 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.
 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:10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1/2" SQUARE 16 GA.

10.3. POSTS, 2" SQUARE 11 GA.
11. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS. CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF

GATES.12. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH FOR 2" SQUARE POSTS AND 2X POST WIDTH FOR 6" SQUARE POSTS. .

13. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C AND A MAXIMUM DISTANCE OF 8'-0" O.C.

14. 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 LABOR.

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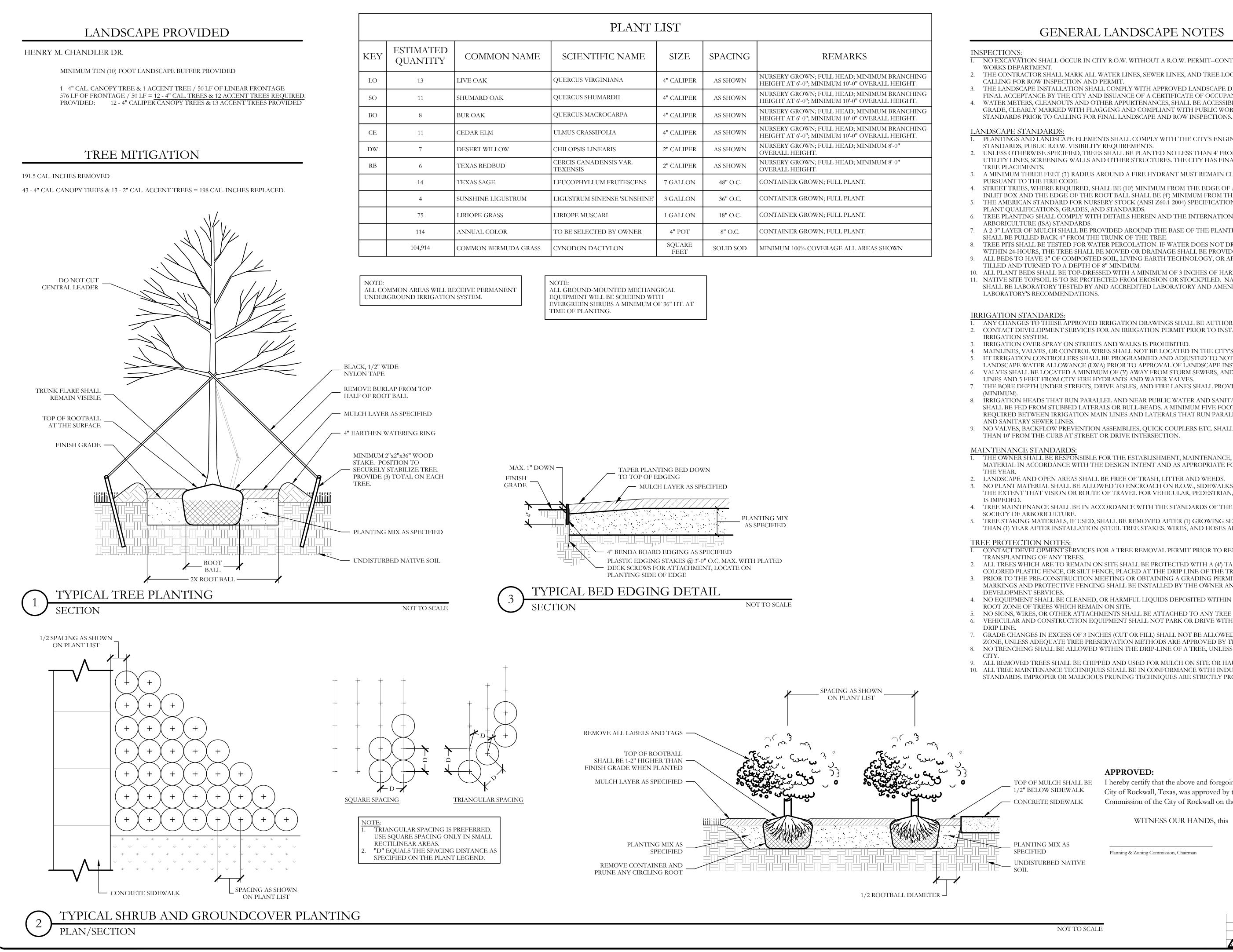
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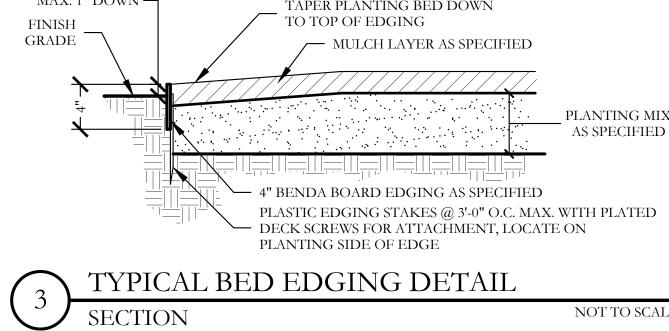
Planning & Zoning Commission, Chairman

Director of Planning and Zoning

JOHNSON VOLK	TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194 704 Central Parkway East   Suite 1200   Plano, TX 75074   972.201.3100
MARINA VILLAGE TOWNHOMES	ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING	HARDSCAPE DETAILS
THE DOCUM ARE F INTERIM I ONLY AN INTENDE CONSTRU OR BID PURPO MM-DD- SCALE: REFEI DETA One F JVC No M	ENTS FOR REVIEW ID NOT ED FOR JCTION DING DSES. -YYYYY R TO AILS 



	PLANT I	LIST		
COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
VE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
IUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
JR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
EDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
ESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
INSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
RIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
NNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
OMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN



## GENERAL LANDSCAPE NOTES

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT. 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 CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE. CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

## LANDSCAPE STANDARDS:

. PLANTINGS AND LANDSCAPE ELEMENT'S 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. 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. 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. 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. 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 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:

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 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. 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 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.

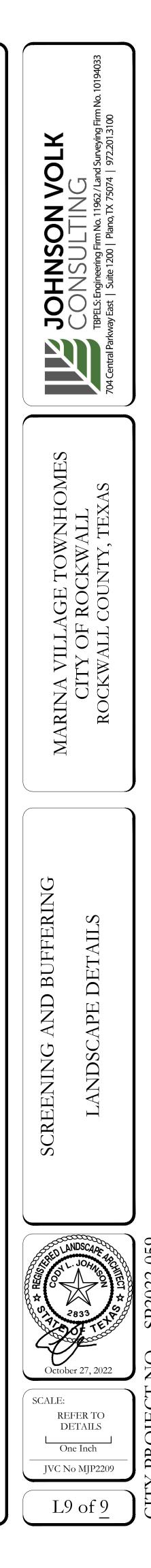
	APPROVED:				
TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK	I hereby certify that the above and foregoing City of Rockwall, Texas, was approved by the	1	1	in th	e
— CONCRETE SIDEWALK	Commission of the City of Rockwall on the	day of	,		
	WITNESS OUR HANDS, this	day of	,		
PLANTING MIX AS	Planning & Zoning Commission Chairman	Director of Pla	ning and Zonin		

Director o	 	

UNDISTURBED NATIVE

NOT TO SCALE

SOIL

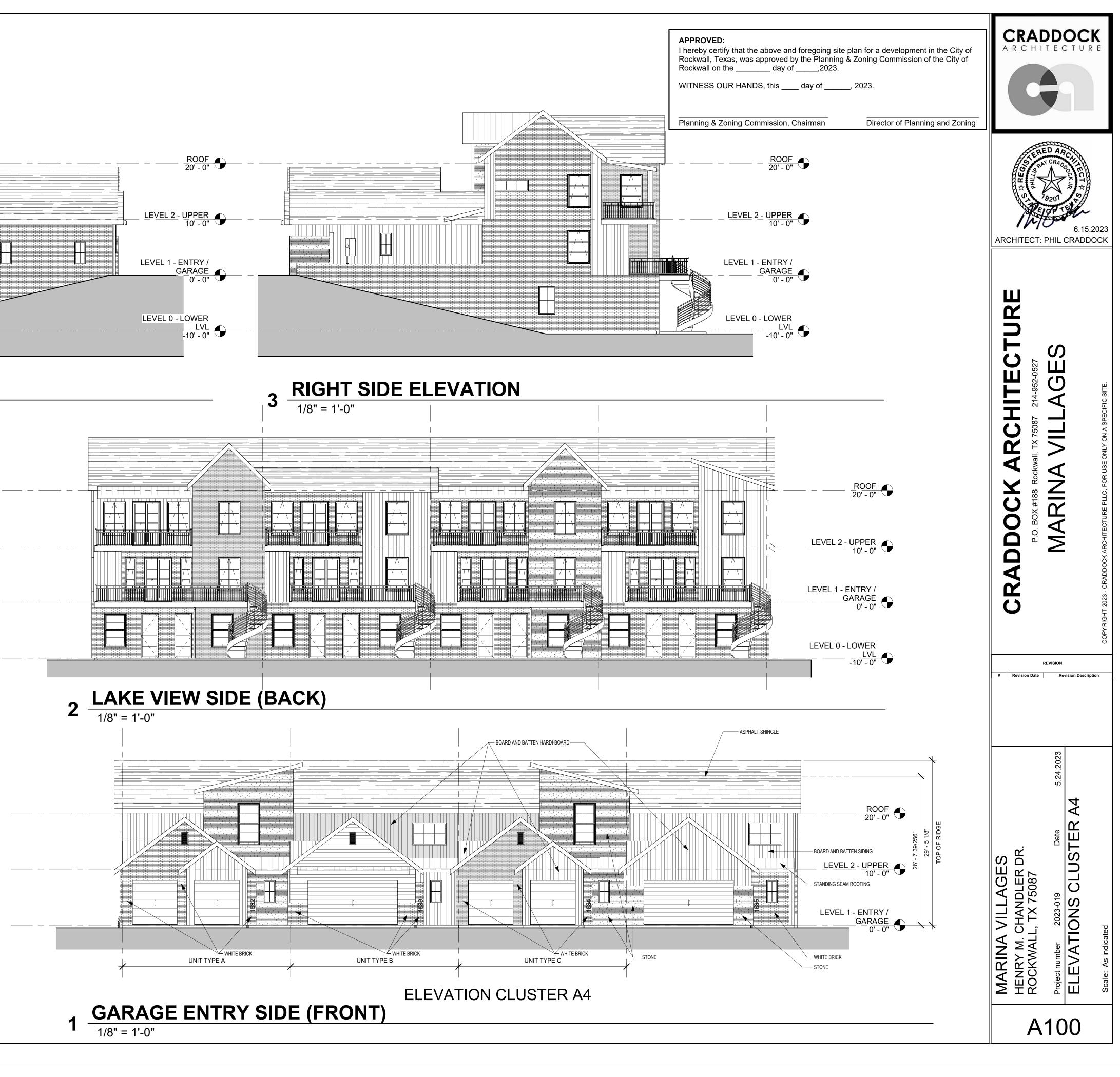


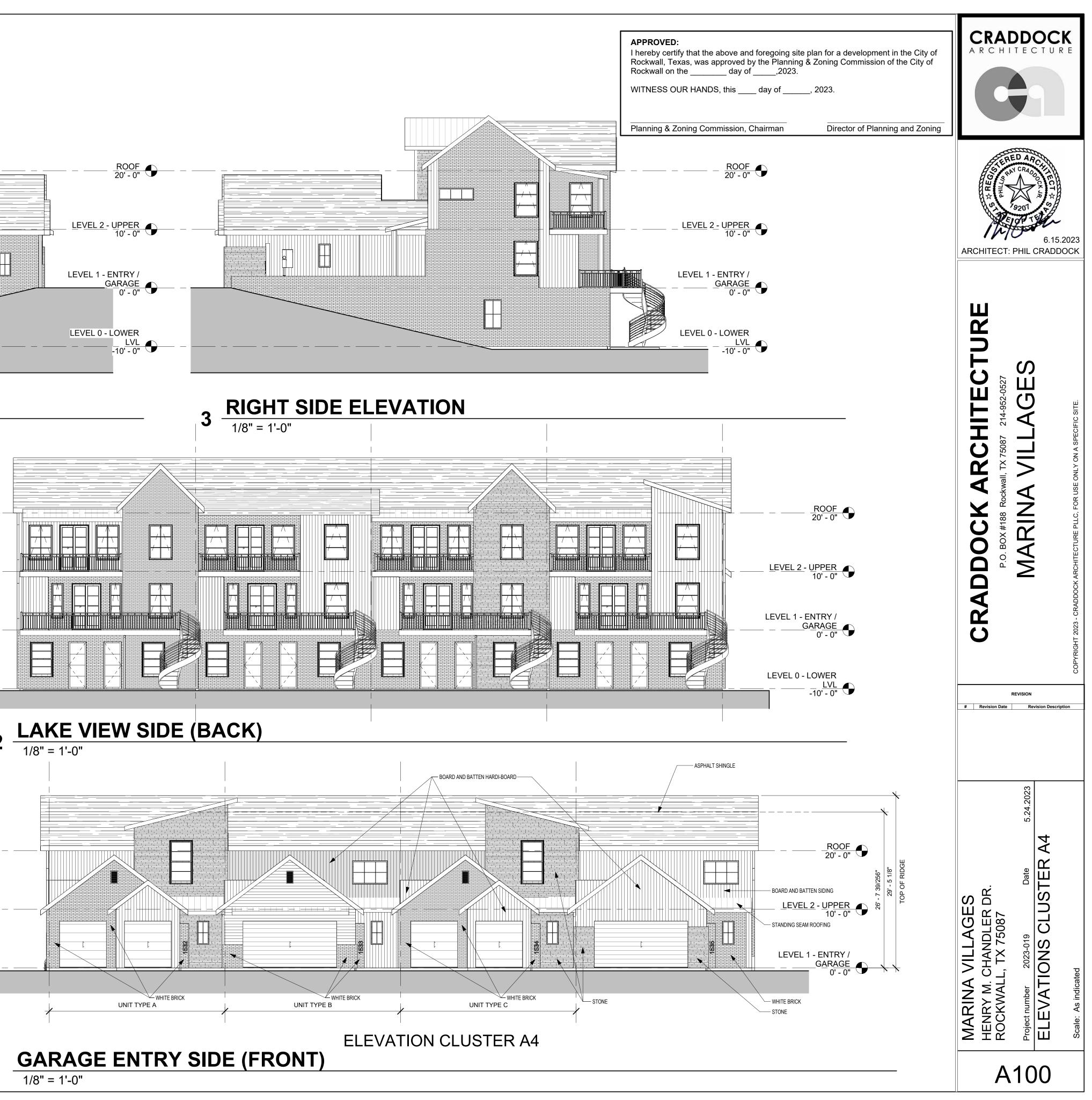


1/8" = 1'-0"

MATERIAL CALCULATIONS	<b>CLUSTER A4</b>	
	AREA	%
FRONT ELEVATION	2,164	100.0%
MASONRY	1,346	62.2%
HARDI BOARD	818	37.8%
LEFT ELEVATION	1,267	100.0%
MASONRY	1,032	81.5%
HARDI BOARD	235	18.5%
BACK ELEVATION	3,055	100.0%
MASONRY	2,317	75.8%
HARDI BOARD	738	24.2%
RIGHT ELEVATION	1,311	100.0%
MASONRY	993	75.7%
HARDI BOARD	318	24.3%

NOTE: ALL ELEVATIONS ARE 100% MASONRY (STONE, BRICK OR HARDI BOARD











<u>T.O.P.</u> 30' - 8" <u>ROOF</u> 30' - 0"		anning & Zoning Commission of th 2023. f, 2023.	e City of	CRADDO ARCHITECT	U R E
<u>UPPER</u> 9'- 6" NTRY / <u>RAGE</u> 0'- 0"	-•••			CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         P.O. BOX #188 ROCKWAIL IX 75087         214-952-0527         BARINA VILLAGES         MARINA VILLAGES	COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC, FOR USE ONLY ON A SPECIFIC SITE.
FRON LEFT BACK	TERIAL CALCULATIONS IT ELEVATION MASONRY HARDI BOARD ELEVATION MASONRY HARDI BOARD T ELEVATION MASONRY HARDI BOARD	CLUSTER B5         AREA         3,802         2,430         1,372         1,154         887         267         2,624         1,463         1,161         1,133         864         269	% 100.0% 63.9% 36.1% 100.0% 76.9% 23.1% 100.0% 55.8% 44.2% 100.0% 76.3% 23.7%	MARINA VILLAGES         HENRY M. CHANDLER DR.         HENRY M. CHANDLER DR.         ROCKWALL, TX 75087         Project number       2023-019         Date       2023-019         ELEVATIONS CLUSTER B5	ale: As indicated











## GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- 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 SPECIFICATIONS.

- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 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. 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 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 ADJACENT
- 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 LOCATES PERFORMED.
- 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 EOUAL 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.
- 14. 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 TRAFFIC DIVISION.
- 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.

# FOR

## **CONSTRUCTION PLANS** SCREENING AND BUFFERING

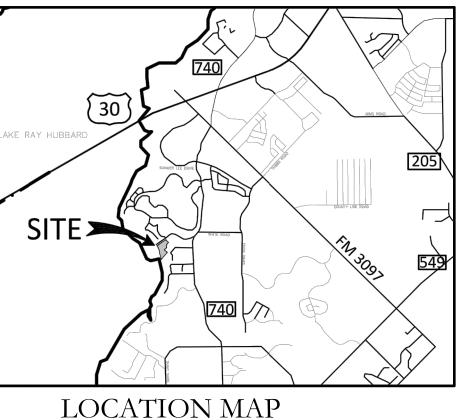


## **OWNER / DEVELOPER:**

LTL FAMILY HOLDINGS, LLC WILLIAM JOHNSON **14918 MYSTIC TERRACE LANE** CYPRUS, TEXAS 77429 PH. (713) 325-4294

## ~MARINA VILLAGE TOWNHOMES~ CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

## SUBMITTAL DATE: October 27, 2022



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	SHEET INDEX
L1	OVERALL LAYOUT PLAN
L2-L6	HARDSCAPE & LANDSCAPE PLANS
L7-L8	HARDSCAPE DETAILS
L9	LANDSCAPE DETAILS
IR1-IR5	IRRIGATION PLANS
IR6-IR7	IRRIGATION DETAILS

## **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of

WITNESS OUR HANDS, this

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

**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:**

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 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 CERTIFICATE OF OCCUPANCY.
- 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:

- 1. 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.
- 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. 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 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 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 REOUIRED 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:

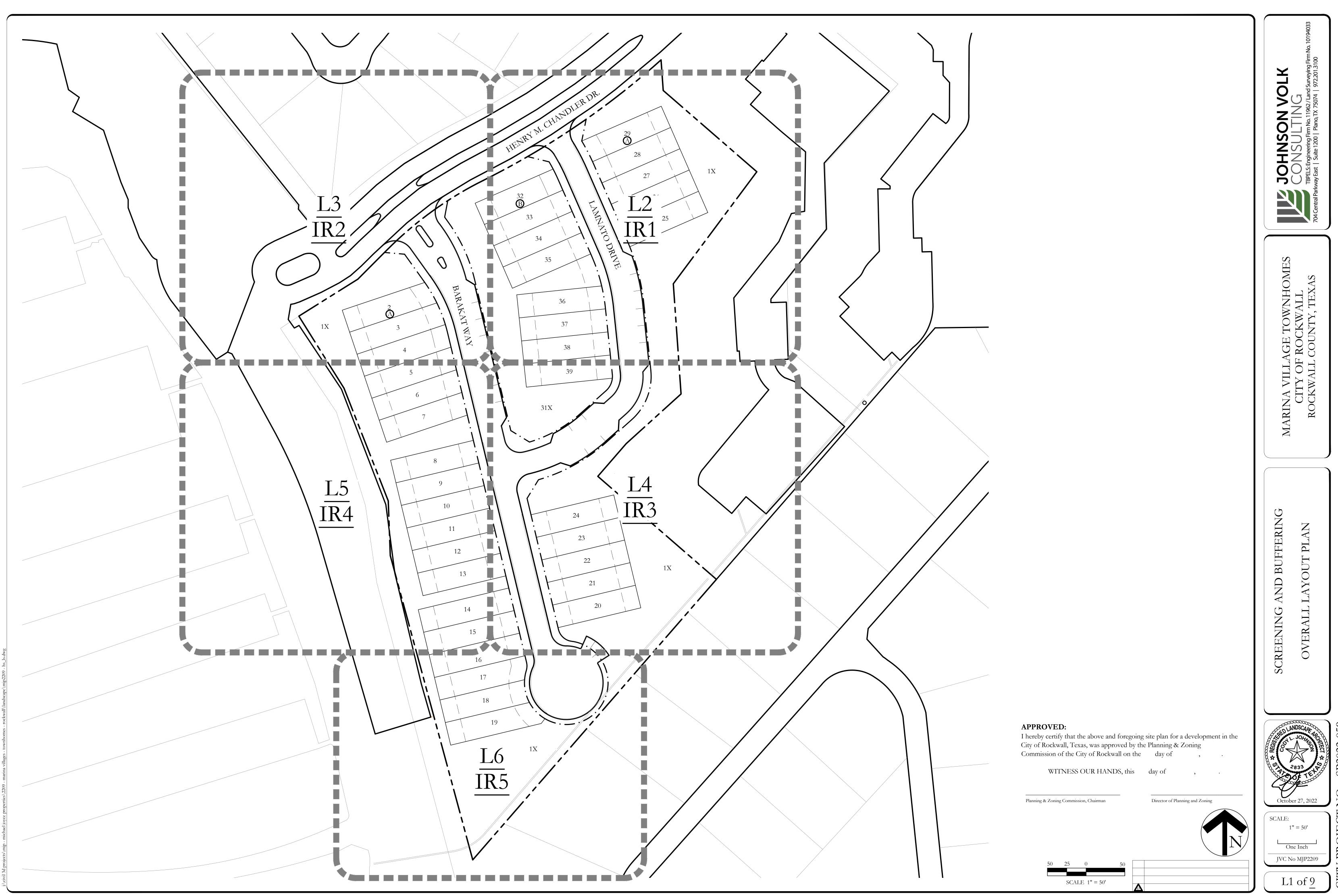
- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH 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:

- 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 THE TREES.
- 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 REMAIN ON SITE. 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 APPROVED BY THE CITY. 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.



704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100





6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. --- REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

PLANT LEGEND					
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN
$\bigcirc$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
ANK.	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN
Land And	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.
		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
· · · · ·		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

BUFFERING ANS ΓI APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L2 of <u>9</u>

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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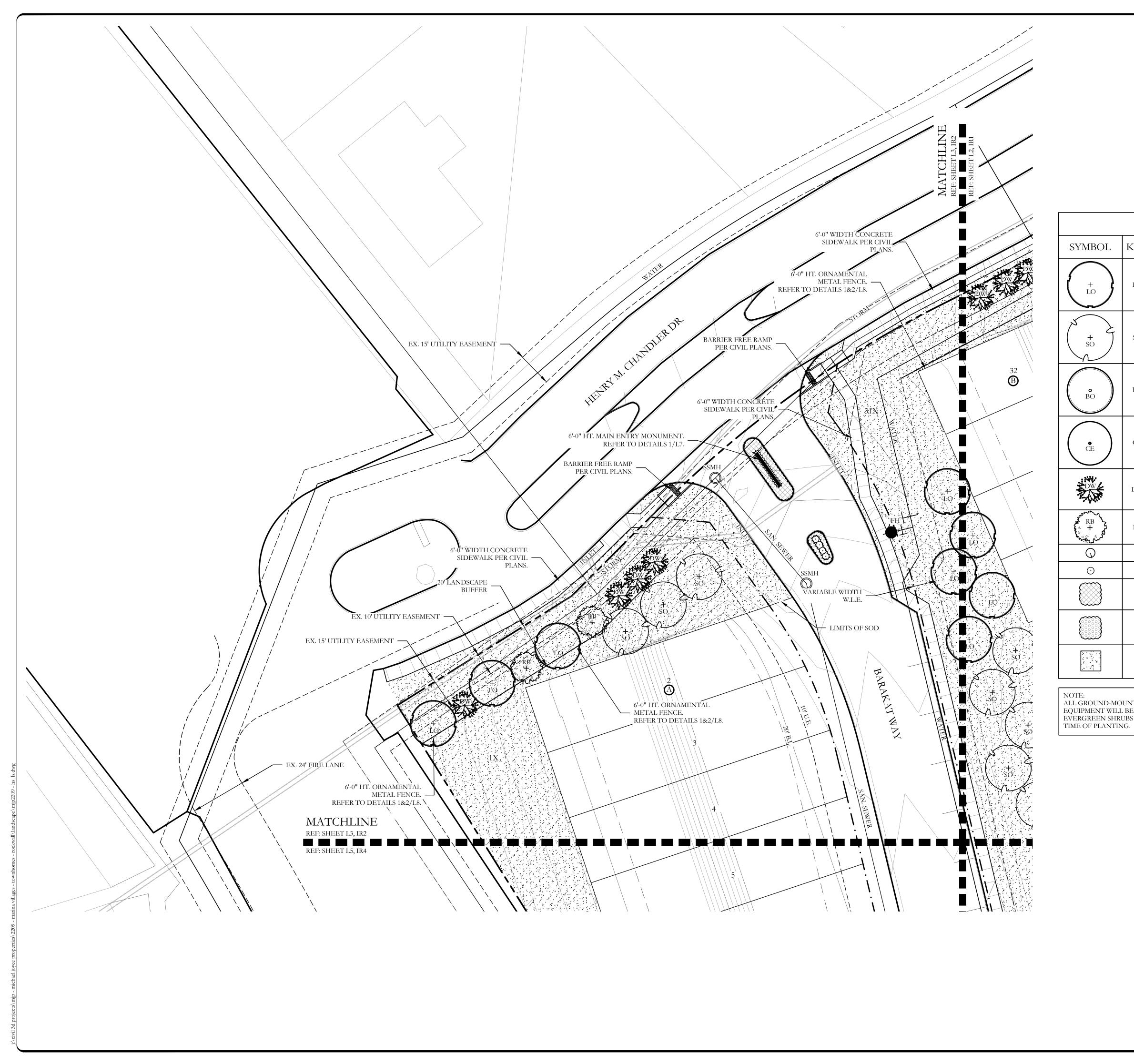
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

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34	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	
Lan way	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	
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**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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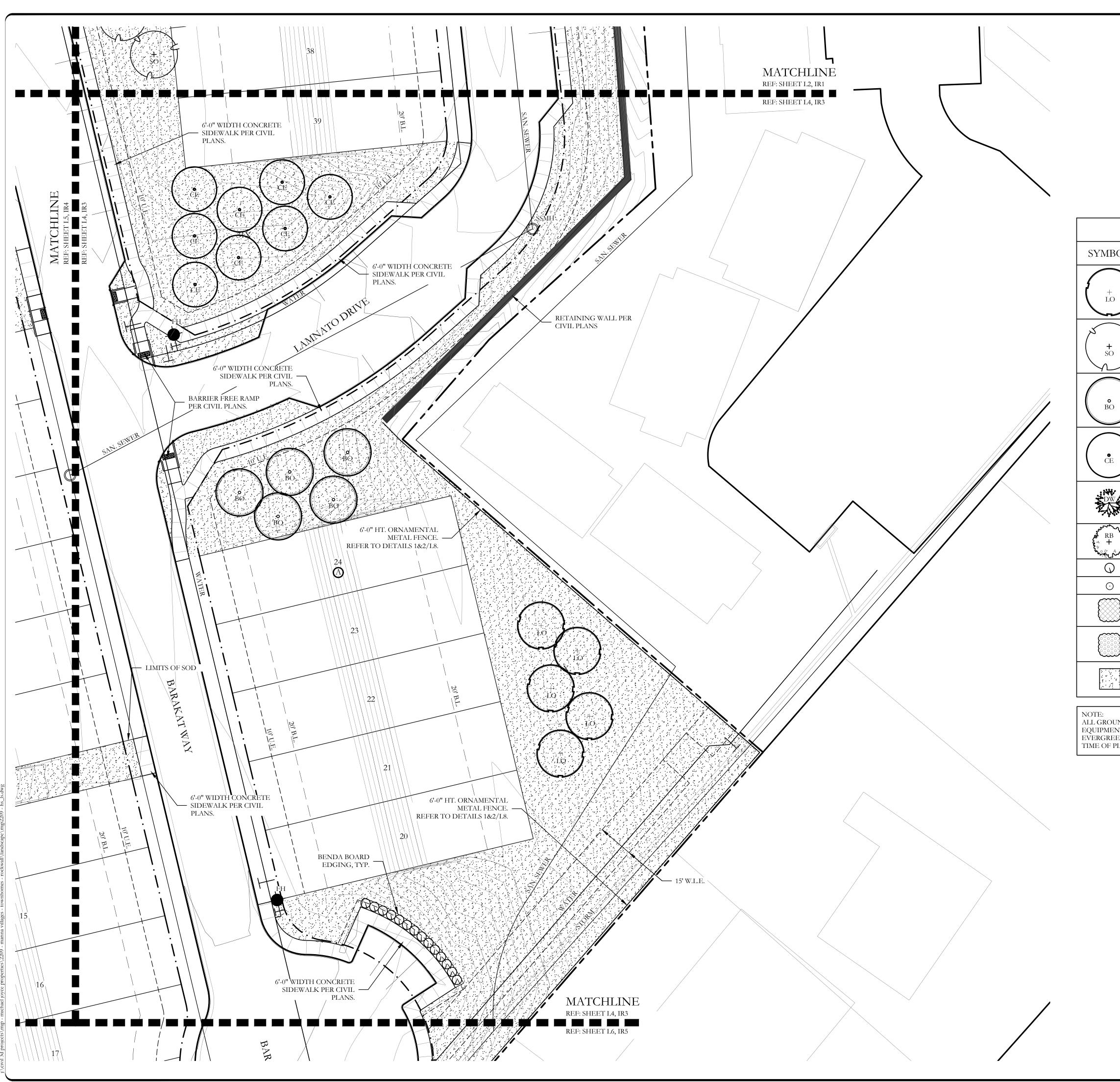
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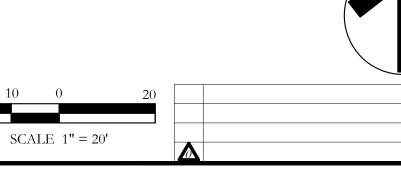
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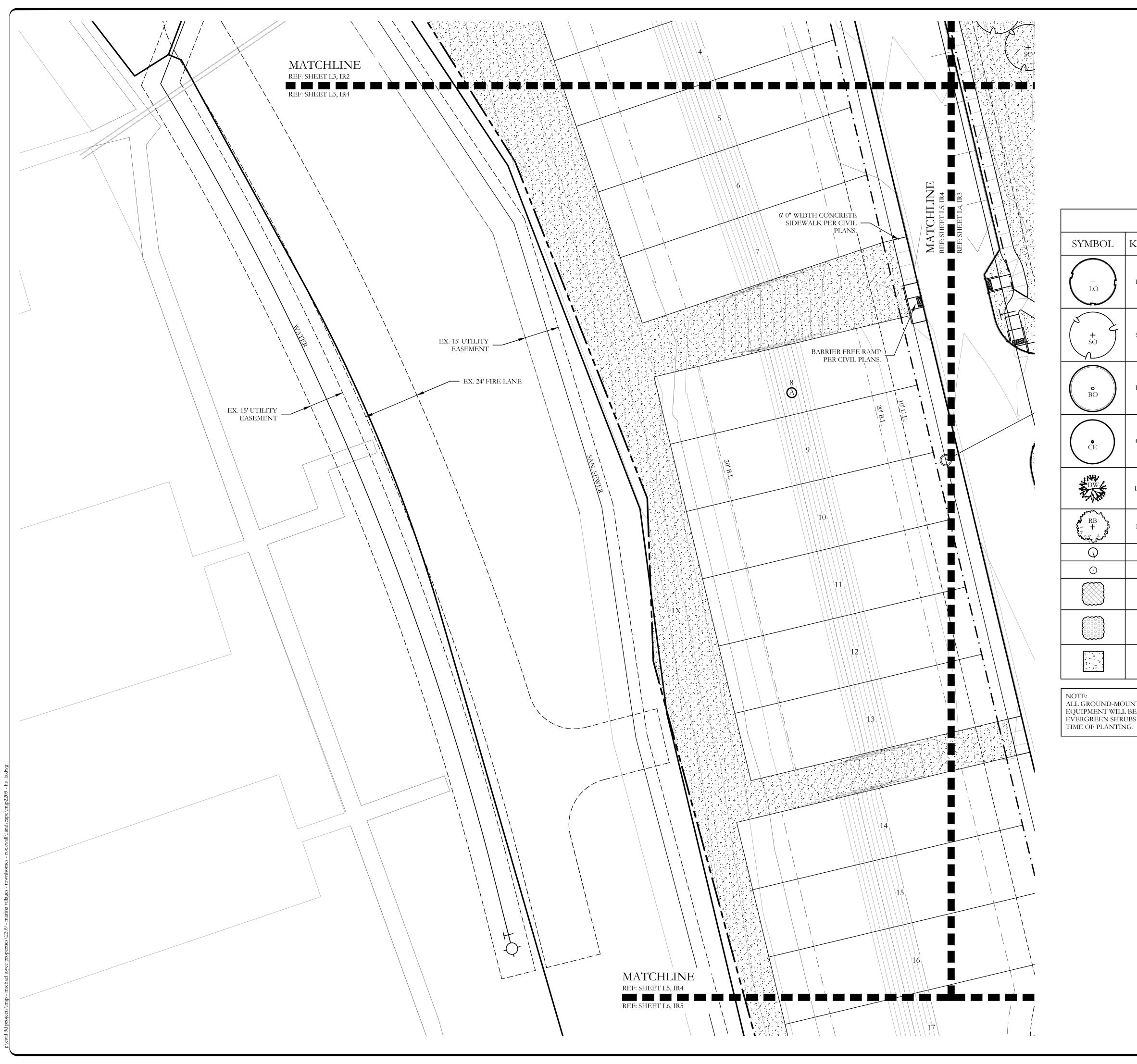
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**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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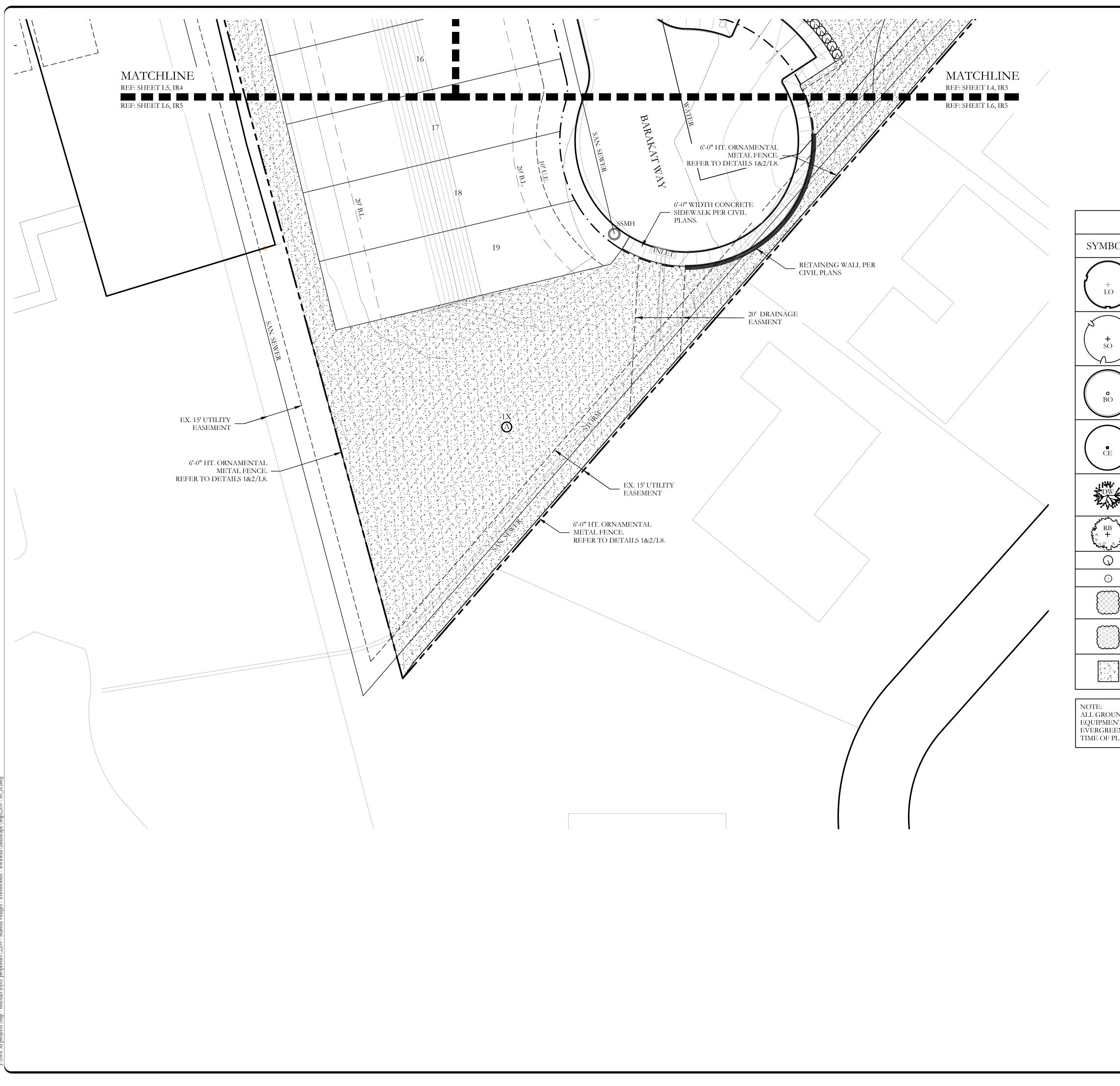
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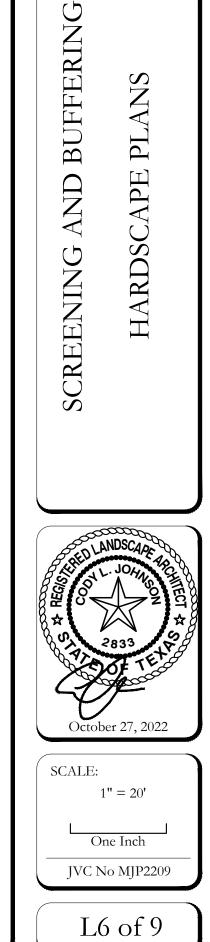
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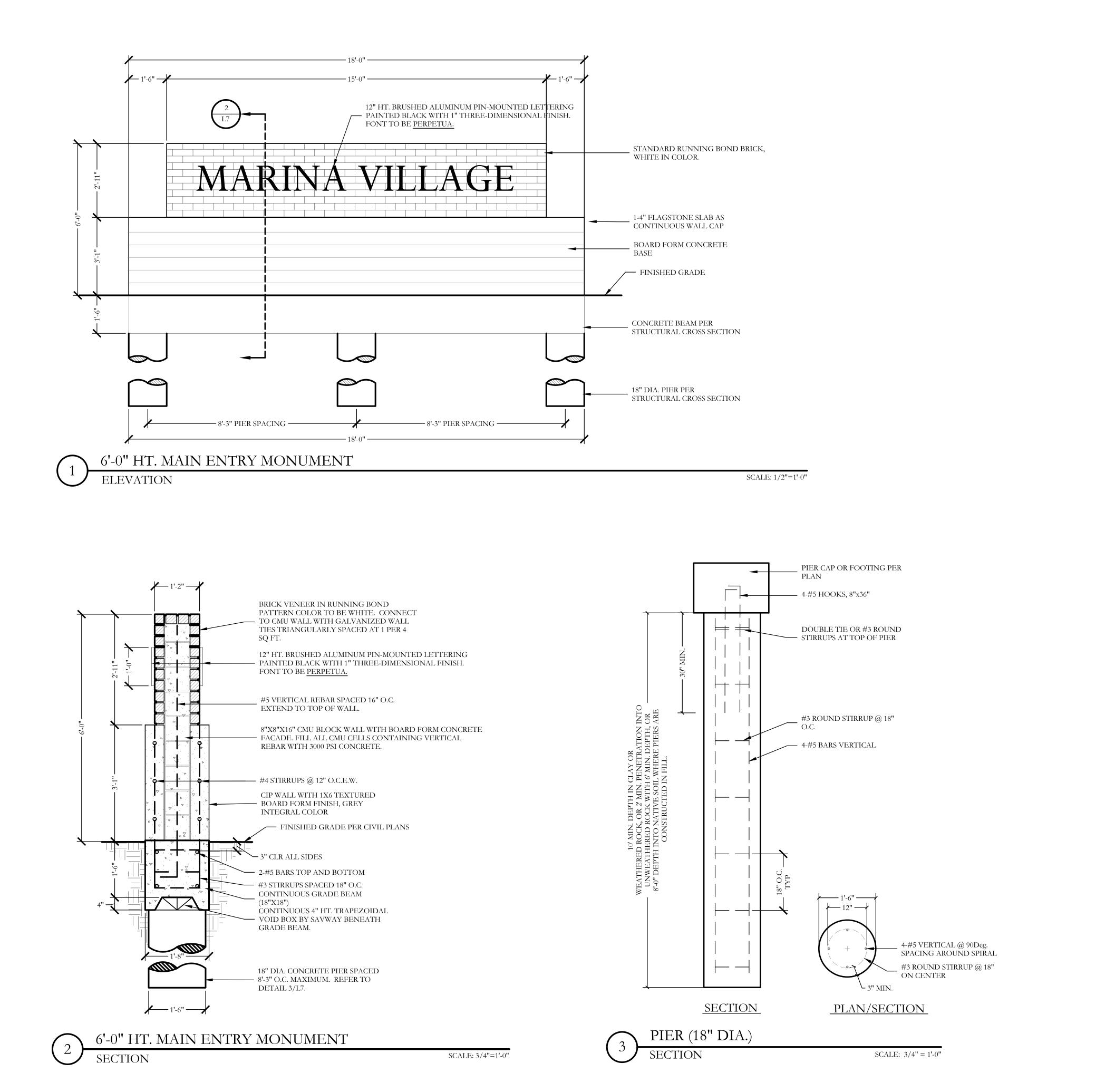
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## GENERAL NOTES - HARDSCAPE CONSTRUCTION CAST-IN-PLACE CONCRETE NOL 1. ALL CONCRETE SHALL BE 3000 PSI, NORMAL WEIGHT, 28 DAY STRENGTH WITH A 4 TO 6 INCH SLUMP. THE CEMENT SHALL BE TYPE 1 AND SHALL CONFORM TO ASTM C150. AGGREGATES SHALL CONFORM TO 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. Z O 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. S 2. PROVIDE THE FOLLOWING MINIMUM COVER FOR CONCRETE CAST IN PLACE REINFORCEMENT: S 2.1. CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES 2.2. CONCRETE EXPOSED TO EARTH OF WEATHER: ΤZ 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 (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 (A) BAR LARGER THAN NO. 5: 3/4 INCHES. (B) BARS NO. 5 AND SMALLER: 1/2 INCHES. 3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE. 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. VILLAGE TOWNHOMES FY OF ROCKWALL WALL COUNTY, TEXAS 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 <sup>1</sup>/<sub>2</sub>" 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. A ARIN<sup>1</sup> C ROC Ζ $\mathcal{O}$ BUFFERIN Ń Π $\checkmark$ DE ND APE $\triangleleft$ SCREENING ARDSC Η **APPROVED:** I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of WITNESS OUR HANDS, this day of • , Planning & Zoning Commission, Chairman Director of Planning and Zoning THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. MM-DD-YYYY SCALE: REFER TO DETAILS One Inch $\alpha$ Ċ JVC No MJP2209 L7 of 9

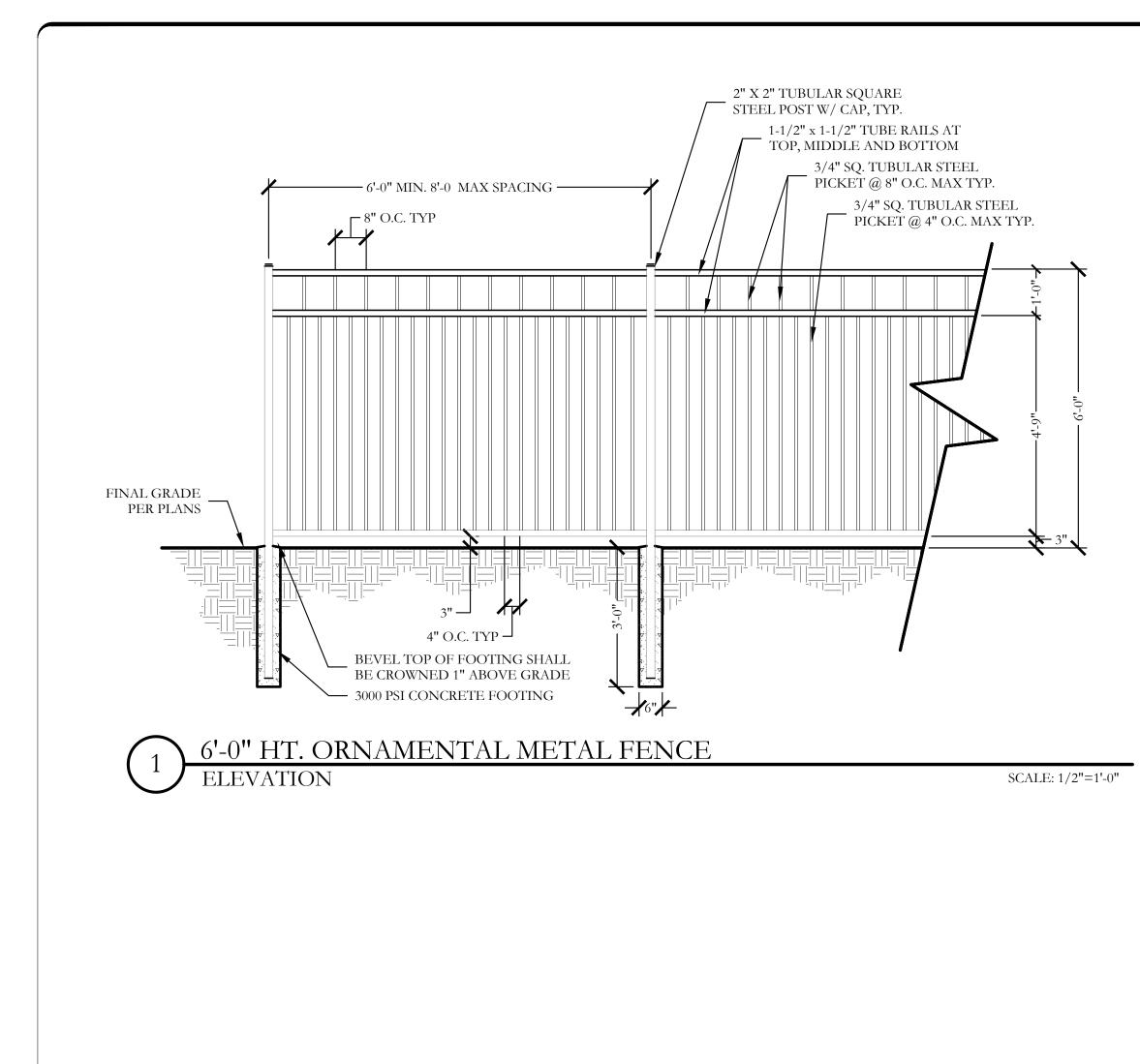
2.3.1.2.

2.3.3.1.

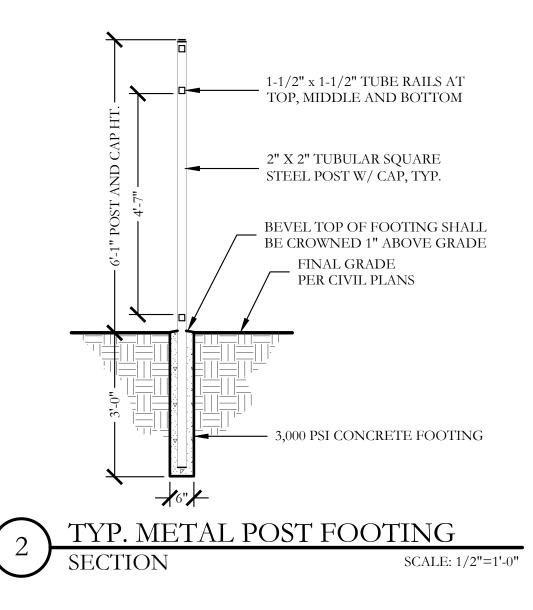
2.3.3.2.

DRILLED PIERS

SPACING.







## ORNAMENTAL METAL FENCE NOTES

 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.
 ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.

THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND TOWN INSPECTIONS.
 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.
 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:10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1/2" SQUARE 16 GA.

10.3. POSTS, 2" SQUARE 11 GA.
11. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS. CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF

GATES.12. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH FOR 2" SQUARE POSTS AND 2X POST WIDTH FOR 6" SQUARE POSTS. .

13. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C AND A MAXIMUM DISTANCE OF 8'-0" O.C.

14. 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 LABOR.

## **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of , .

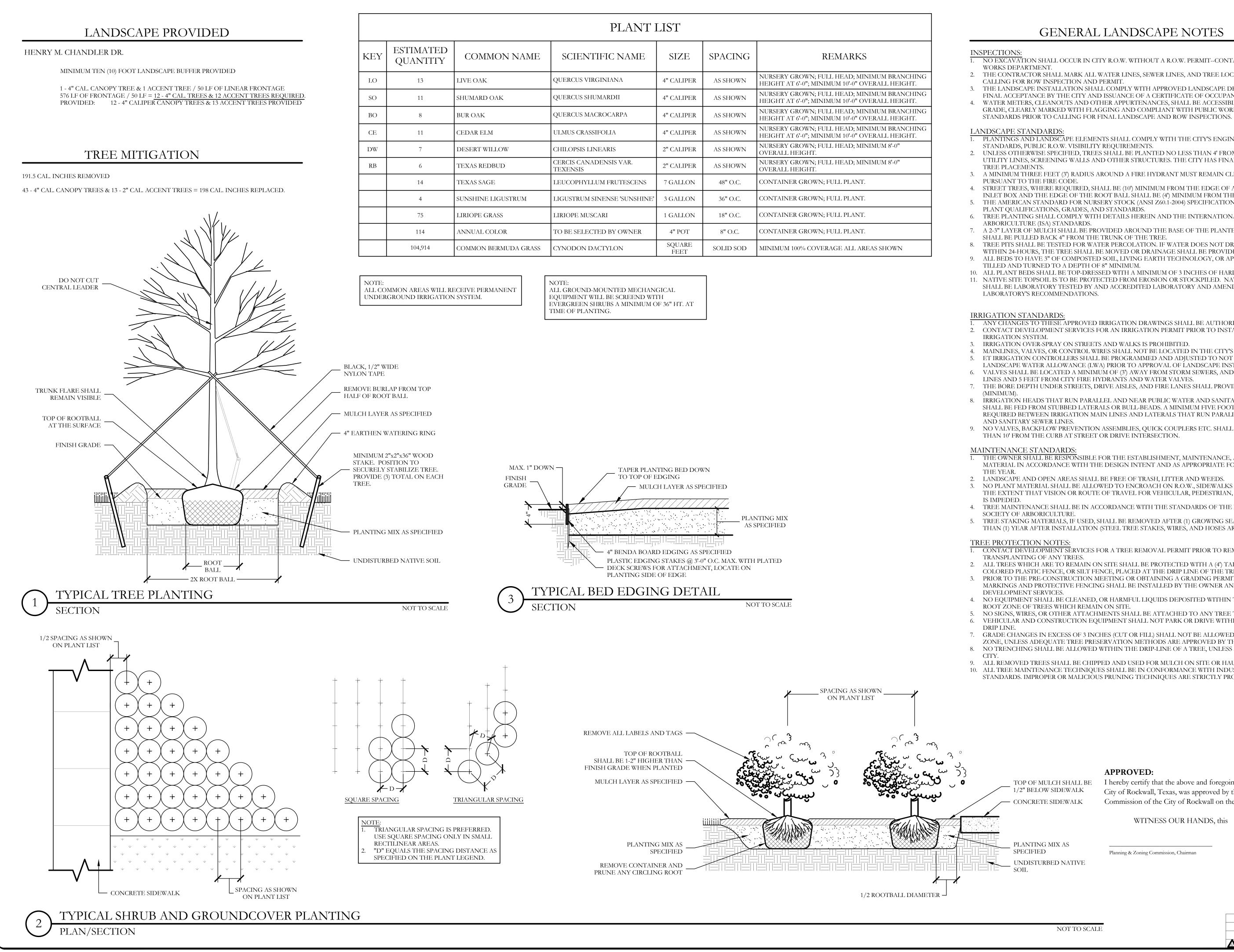
WITNESS OUR HANDS, this day of

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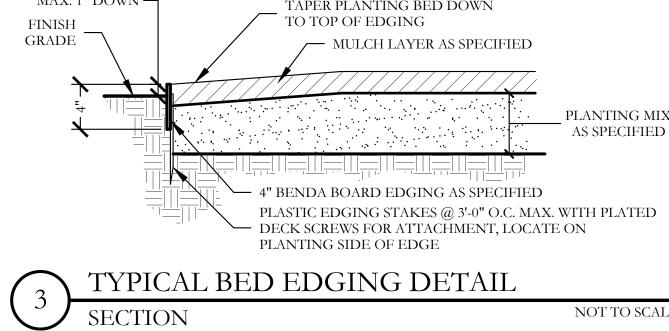
Planning & Zoning Commission, Chairman

Director of Planning and Zoning

JOHNSON VOLK	TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194 704 Central Parkway East   Suite 1200   Plano, TX 75074   972.201.3100
MARINA VILLAGE TOWNHOMES	ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING	HARDSCAPE DETAILS
THE DOCUM ARE F INTERIM I ONLY AN INTENDE CONSTRU OR BID PURPO MM-DD- SCALE: REFEI DETA One F JVC No M	ENTS FOR REVIEW ID NOT ED FOR JCTION DING DSES. -YYYYY R TO AILS 



	PLANT LIST						
COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS			
VE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.			
IUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.			
JR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.			
EDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.			
ESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.			
EXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.			
EXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.			
INSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.			
RIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.			
NNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.			
OMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN			



## GENERAL LANDSCAPE NOTES

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT. 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 CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

## LANDSCAPE STANDARDS:

. 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 Z60.1-2004) 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. 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. 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. 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 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:

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 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 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 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.

	APPROVED:			
TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK	I hereby certify that the above and foregoing City of Rockwall, Texas, was approved by the	-	-	nent in the
– CONCRETE SIDEWALK	Commission of the City of Rockwall on the	day of	,	
	WITNESS OUR HANDS, this	day of	,	
PLANTING MIX AS SPECIFIED	Planning & Zoning Commission, Chairman	Director of Plar	nning and Zonin	g
UNDISTURBED NATIVE				

Director o	f Planning	and Zoning	

NOT TO SCALE

SOIL

SCREENING AND BUFFERING LANDSCAPE DETAILS LANDSCAPE DETAILS ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING LANDSCAPE DETAILS

	<b>DEVELOPMENT APPLICA</b> City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087	ΓΙΟΝ	PLANN NOTE: CITY U SIGNE DIREC	F USE ONLY NING & ZONING CASE NO. THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE INTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE ID BELOW. TOR OF PLANNING: INGINEER:
PLEASE CHECK THE AP	PROPRIATE BOX BELOW TO INDICATE THE TYPE OF I			
PRELIMINARY PL     FINAL PLAT (\$300     REPLAT (\$300.00     AMENDING OR MI     PLAT REINSTATE	00.00 + \$15.00 ACRE) <sup>1</sup> AT (\$200.00 + \$15.00 ACRE) <sup>1</sup> .00 + \$20.00 ACRE) <sup>1</sup> + \$20.00 ACRE) <sup>1</sup> NOR PLAT (\$150.00) MENT REQUEST (\$100.00)	D ZONI D SPEC PD D OTHER	NG CHAN CIFIC USE EVELOPI APPLICA E REMOV	ATION FEES: NGE (\$200.00 + \$15.00 ACRE) <sup>1</sup> E PERMIT (\$200.00 + \$15.00 ACRE) <sup>1</sup> <sup>&amp;</sup> 2 MENT PLANS (\$200.00 + \$15.00 ACRE) <sup>1</sup> ATION FEES: YAL (\$75.00) EQUEST/SPECIAL EXCEPTIONS (\$100.00) <sup>2</sup>
SITE PLAN APPLICA SITE PLAN (\$250.0 AMENDED SITE P		1: IN DETER PER ACRE 2: A \$1,000	AMOUNT. F	E FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE OR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE. ILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT TION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING
PROPERTY INFOR	MATION [PLEASE PRINT]			
ADDRESS	A0207 E Teal, Tract 134-12, Acres 2.564 Prop	ID# 30591;	Spygla	ss Hill #4, Block A, Lot 4, Acres 4.316
SUBDIVISION	Marina Village			LOT BLOCK
GENERAL LOCATION	Henry M Candler Dr, Behind Marina			
ZONING, SITE PLA	N AND PLATTING INFORMATION [PLEASE	PRINT]		
CURRENT ZONING	PD-8, Ord No. 21-38	CURRE	NT USE	Multi-Family Residential
PROPOSED ZONING		PROPOSI	ED USE	
ACREAGE	6.889 LOTS [CURRENT]	36		LOTS [PROPOSED]
REGARD TO ITS AP	PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THA PROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF ST VIAL OF YOUR CASE.	T DUE TO TH AFF'S COMM	HE PASSA ENTS BY	NGE OF <u>HB3167</u> THE CITY NO LONGER HAS FLEXIBILITY WITH THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL
OWNER/APPLICA	NT/AGENT INFORMATION [PLEASE PRINT/CHEC	K THE PRIMA	ARY CONT	ACT/ORIGINAL SIGNATURES ARE REQUIRED]
	LTL Family Holdings, LLC		ICANT	Michael Joyce Properties
CONTACT PERSON	William Johnson C	ONTACT PE	RSON	Ryan Joyce
ADDRESS	14918 Mystic Terrace Lane	ADD	RESS	767 Justin Road
CITY, STATE & ZIP	Cypress, TX 77429	CITY, STATE	& ZIP	Rockwall, TX 75087
PHONE		P	HONE	512-965-6280
E-MAIL		E	E-MAIL	ryan@michaeljoyceproperties.com
NOTARY VERIFICA BEFORE ME, THE UNDERS STATED THE INFORMATION	ATION [REQUIRED] IGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED , N ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE F	Linda OLLOWING:	-22	OWNER THE UNDERSIGNED, WHO
\$ <u>387.78</u> * June NEORMATION CONTAINED	TO COVER THE COST OF THIS APPLICATION, HAS 20 23 BY SIGNING THIS APPLICATION, I AGREE	BEEN PAID TO THAT THE CI LSO AUTHOR	THE CITY TY OF ROU IZED AND	CKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE PERMITTED_TO_REPRODUCE_ANY_COPYRIGHTED_INFORMATION
GIVEN UNDER MY HAND A	ND SEAL OF OFFICE ON THIS THE 16 H DAY OF JUN	2	202-3	Notary Public, State of Texas Comm. Expires 04-16-2025
	OWNER'S SIGNATURE	$\bigcirc$		Notary ID 133044766
NOTARY PUBLIC IN AND F	OR THE STATE OF TEXAS			MY COMMISSION EXPIRES 4-16-2-5

DEVELOPMENT APPLICATION • CITY OF ROCKWALL • 385 SOUTH GOLIAD STREET • ROCKWALL, TX 75087 • [P] (972) 771-7745

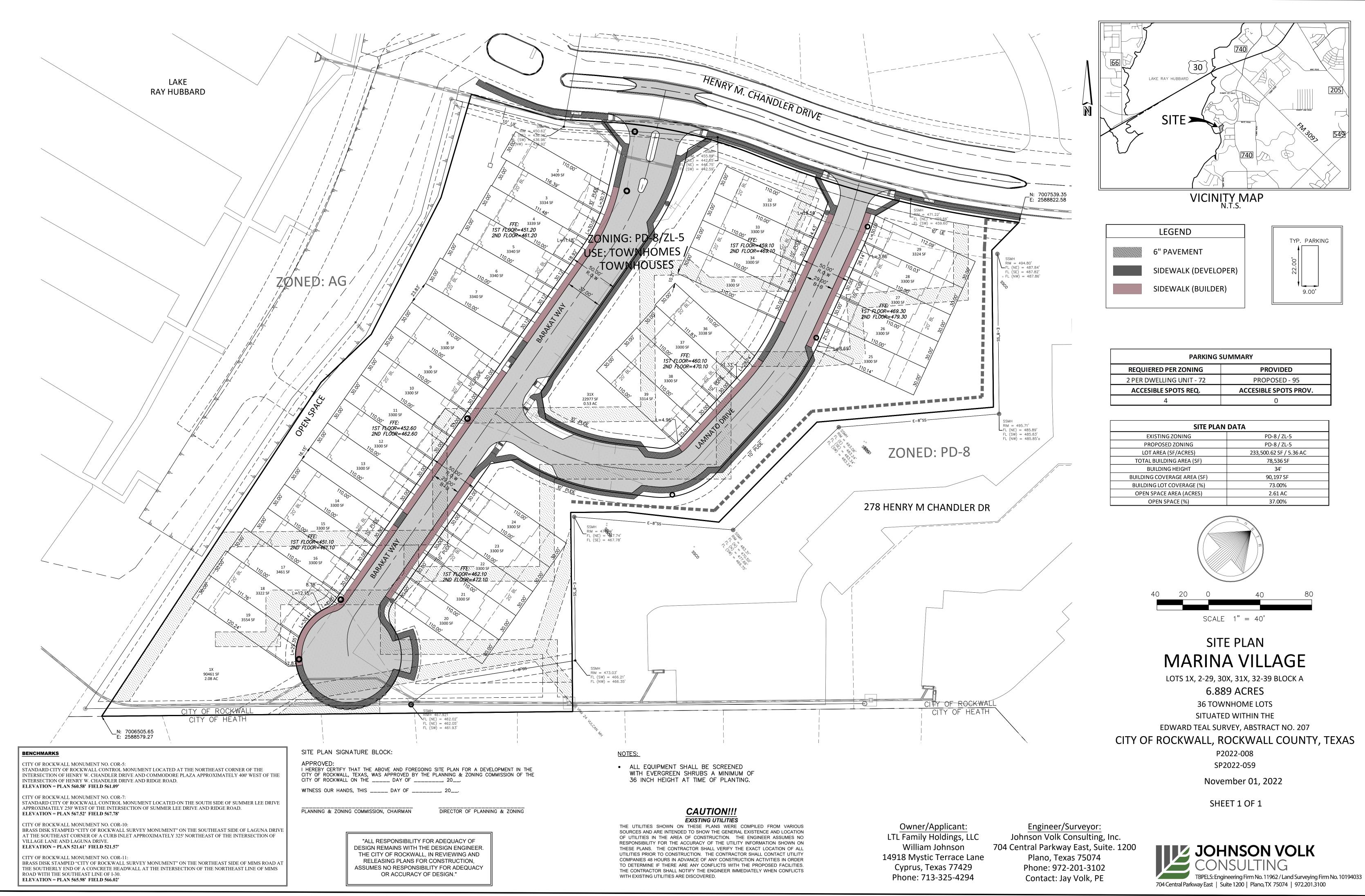




City of Rockwall Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 (P): (972) 771-7745 (W): www.rockwall.com

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.



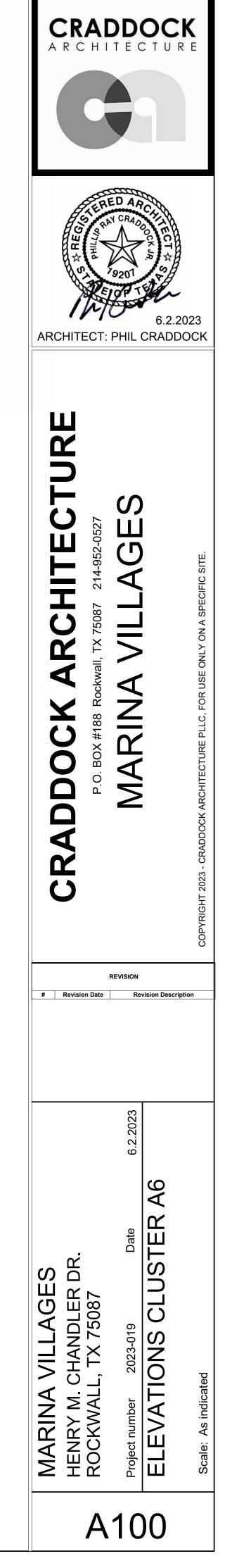


PARKING SUMMARY				
REQUIERED PER ZONING	PROVIDED			
2 PER DWELLING UNIT - 72	PROPOSED - 95			
ACCESIBLE SPOTS REQ.	ACCESIBLE SPOTS PROV.			
4	0			

SITE PLAN DATA					
EXISTING ZONING	PD-8 / ZL-5				
PROPOSED ZONING	PD-8 / ZL-5				
LOT AREA (SF/ACRES)	233,500.62 SF / 5.36 AC				
TOTAL BUILDING AREA (SF)	78,536 SF				
BUILDING HEIGHT	34'				
BUILDING COVERAGE AREA (SF)	90,197 SF				
BUILDING LOT COVERAGE (%)	73.00%				
OPEN SPACE AREA (ACRES)	2.61 AC				
OPEN SPACE (%)	37.00%				



MATERIAL CALCULATIONS	CLUSTER A6	
	AREA	%
FRONT ELEVATION	3,921	100.0%
MASONRY	2,492	63.6%
HARDI BOARD	1,429	36.4%
LEFT ELEVATION	1,535	100.0%
MASONRY	1,257	81.9%
HARDI BOARD	278	18.1%
BACK ELEVATION	5,516	100.0%
MASONRY	4,647	84.2%
HARDI BOARD	869	15.8%
RIGHT ELEVATION	1,513	100.0%
MASONRY	1,142	75.5%
HARDI BOARD	371	24.5%



WITNESS OUR HANDS, this \_\_\_\_ day of \_\_\_\_, 2023.

Director of Planning and Zoning







6/15/2023 7:56:47 AN

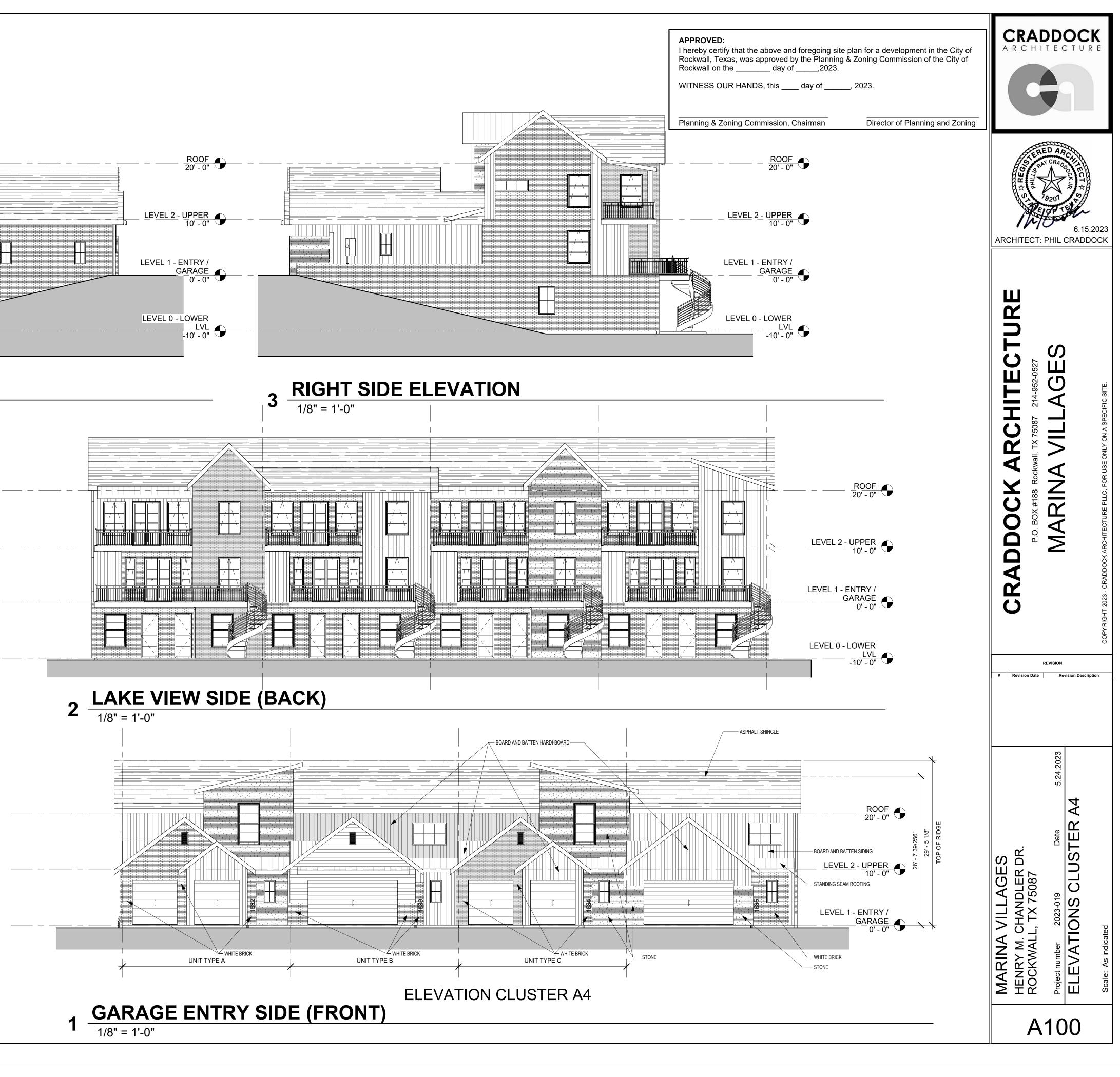


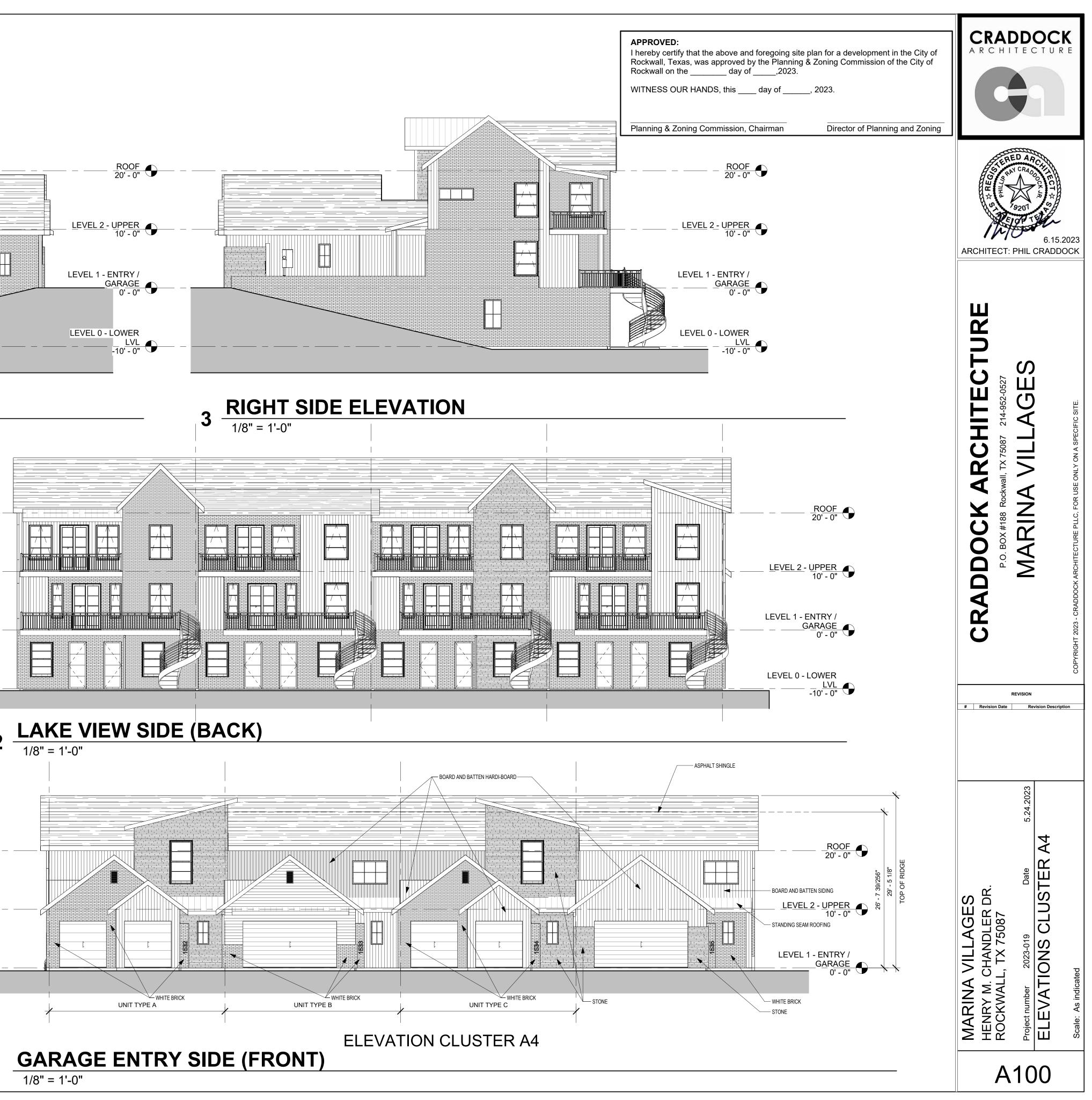


1/8" = 1'-0"

MATERIAL CALCULATIONS	<b>CLUSTER A4</b>	
	AREA	%
FRONT ELEVATION	2,164	100.0%
MASONRY	1,346	62.2%
HARDI BOARD	818	37.8%
LEFT ELEVATION	1,267	100.0%
MASONRY	1,032	81.5%
HARDI BOARD	235	18.5%
BACK ELEVATION	3,055	100.0%
MASONRY	2,317	75.8%
HARDI BOARD	738	24.2%
RIGHT ELEVATION	1,311	100.0%
MASONRY	993	75.7%
HARDI BOARD	318	24.3%

NOTE: ALL ELEVATIONS ARE 100% MASONRY (STONE, BRICK OR HARDI BOARD











<u>T.O.P.</u> 30' - 8" <u>ROOF</u> 30' - 0"		anning & Zoning Commission of th 2023. f, 2023.	e City of	CRADDO ARCHITECT	U R E
<u>UPPER</u> 9'- 6" NTRY / <u>RAGE</u> 0'- 0"	-•••			CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         CRADDOCK ARCHITECTURE         P.O. BOX #188 ROCKWAIL IX 75087         214-952-0527         BARINA VILLAGES         MARINA VILLAGES	COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC, FOR USE ONLY ON A SPECIFIC SITE.
FRON LEFT BACK	TERIAL CALCULATIONS IT ELEVATION MASONRY HARDI BOARD ELEVATION MASONRY HARDI BOARD T ELEVATION MASONRY HARDI BOARD	CLUSTER B5         AREA         3,802         2,430         1,372         1,154         887         267         2,624         1,463         1,161         1,133         864         269	% 100.0% 63.9% 36.1% 100.0% 76.9% 23.1% 100.0% 55.8% 44.2% 100.0% 76.3% 23.7%	MARINA VILLAGES         HENRY M. CHANDLER DR.         HENRY M. CHANDLER DR.         ROCKWALL, TX 75087         Project number       2023-019         Date       2023-019         ELEVATIONS CLUSTER B5	ale: As indicated











## GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- 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 SPECIFICATIONS.

- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 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. 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 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 ADJACENT
- 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 LOCATES PERFORMED.
- 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 EOUAL 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.
- 14. 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 TRAFFIC DIVISION.
- 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.

# FOR

## **CONSTRUCTION PLANS** SCREENING AND BUFFERING

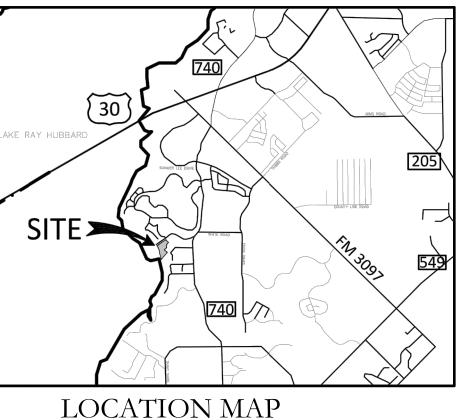


## **OWNER / DEVELOPER:**

LTL FAMILY HOLDINGS, LLC WILLIAM JOHNSON **14918 MYSTIC TERRACE LANE** CYPRUS, TEXAS 77429 PH. (713) 325-4294

## ~MARINA VILLAGE TOWNHOMES~ CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

## SUBMITTAL DATE: October 27, 2022



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	SHEET INDEX
L1	OVERALL LAYOUT PLAN
L2-L6	HARDSCAPE & LANDSCAPE PLANS
L7-L8	HARDSCAPE DETAILS
L9	LANDSCAPE DETAILS
IR1-IR5	IRRIGATION PLANS
IR6-IR7	IRRIGATION DETAILS

## **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of

WITNESS OUR HANDS, this

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

**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:**

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 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 CERTIFICATE OF OCCUPANCY.
- 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:

- 1. 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.
- 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. 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 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 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 REOUIRED 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:

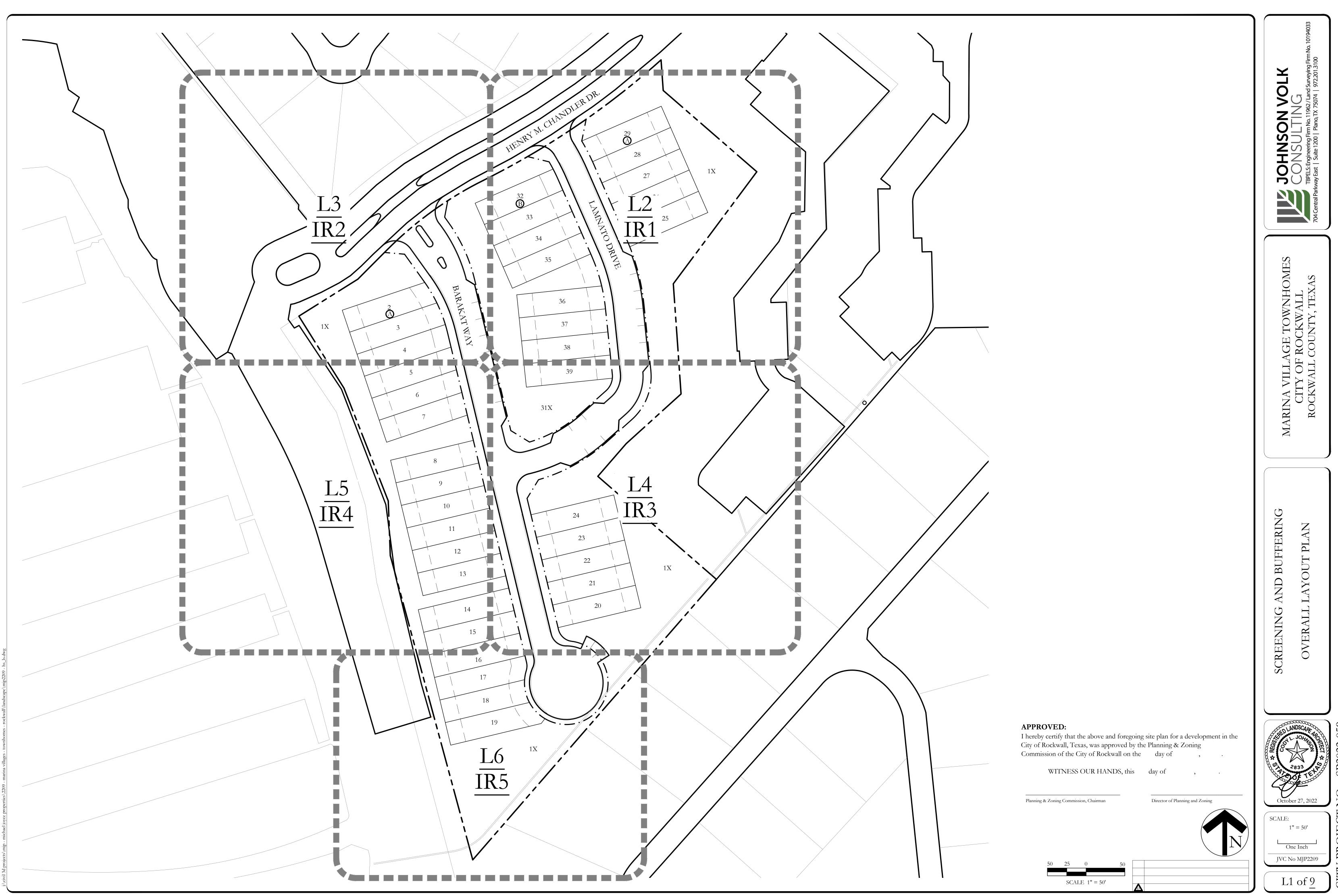
- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH 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:

- 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 THE TREES.
- 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 REMAIN ON SITE. 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 APPROVED BY THE CITY. 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.



704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100





6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. --- REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

	PLANT LEGEND						
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING		
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN		
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN		
$\bigcirc$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN		
ANK.	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
Lan was	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.		
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.		
		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.		
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.		
· · · · ·		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD		

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

BUFFERING ANS ΓI APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L2 of <u>9</u>

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

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MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

ring Fir 1200 |

**APPROVED:** 

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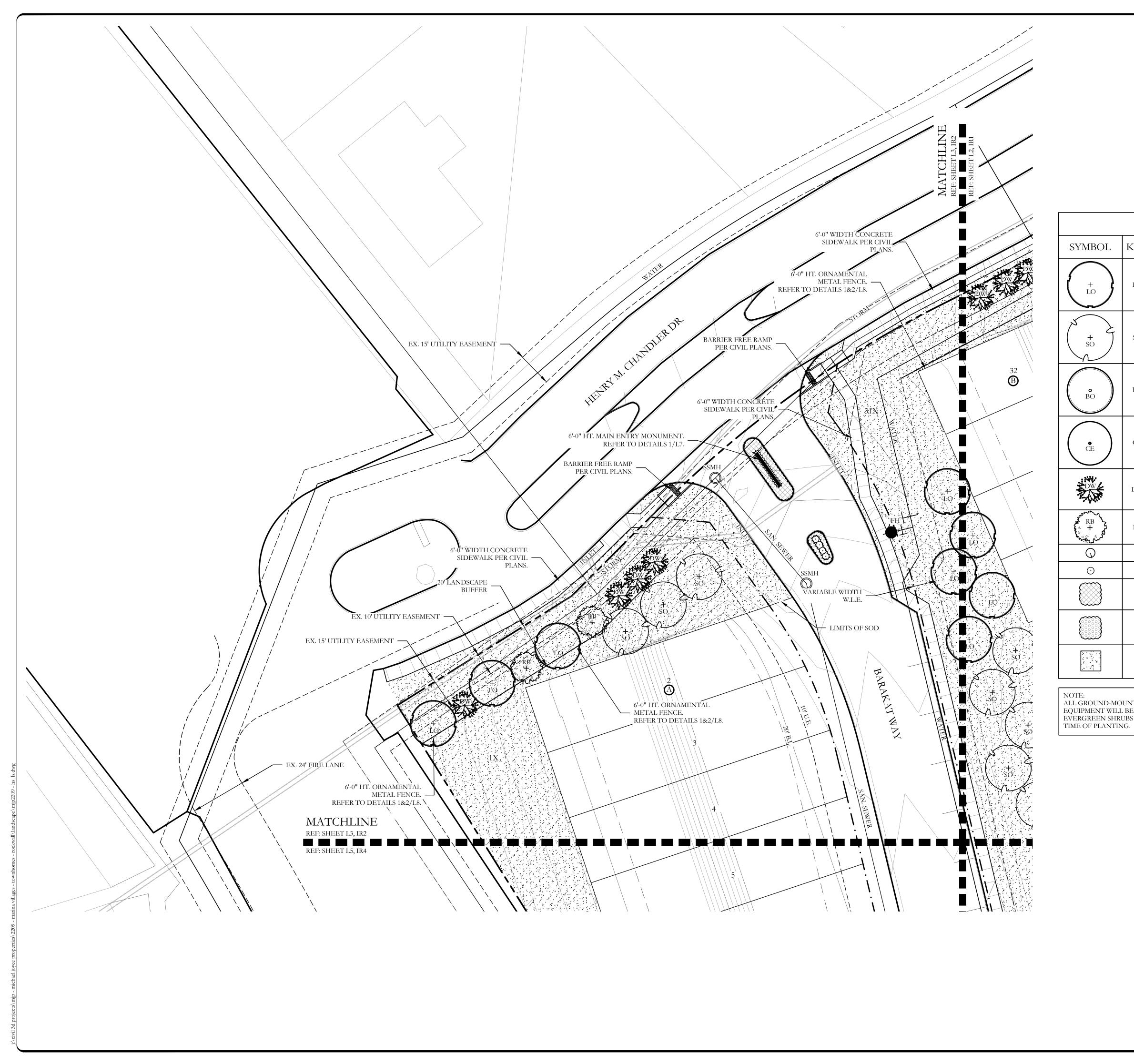
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

, .

 $\overline{}$ PRC



6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

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	PLANT LEGEND						
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING		
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN		
$\searrow$	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN		
$\Big)$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN		
34	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
Lan way	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.		
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.		
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		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.		
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD		

ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT

AND BUFFERING ANS ΓI APE HARDSCA SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L3 of 9

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

R

MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

ering Fir 1200 |

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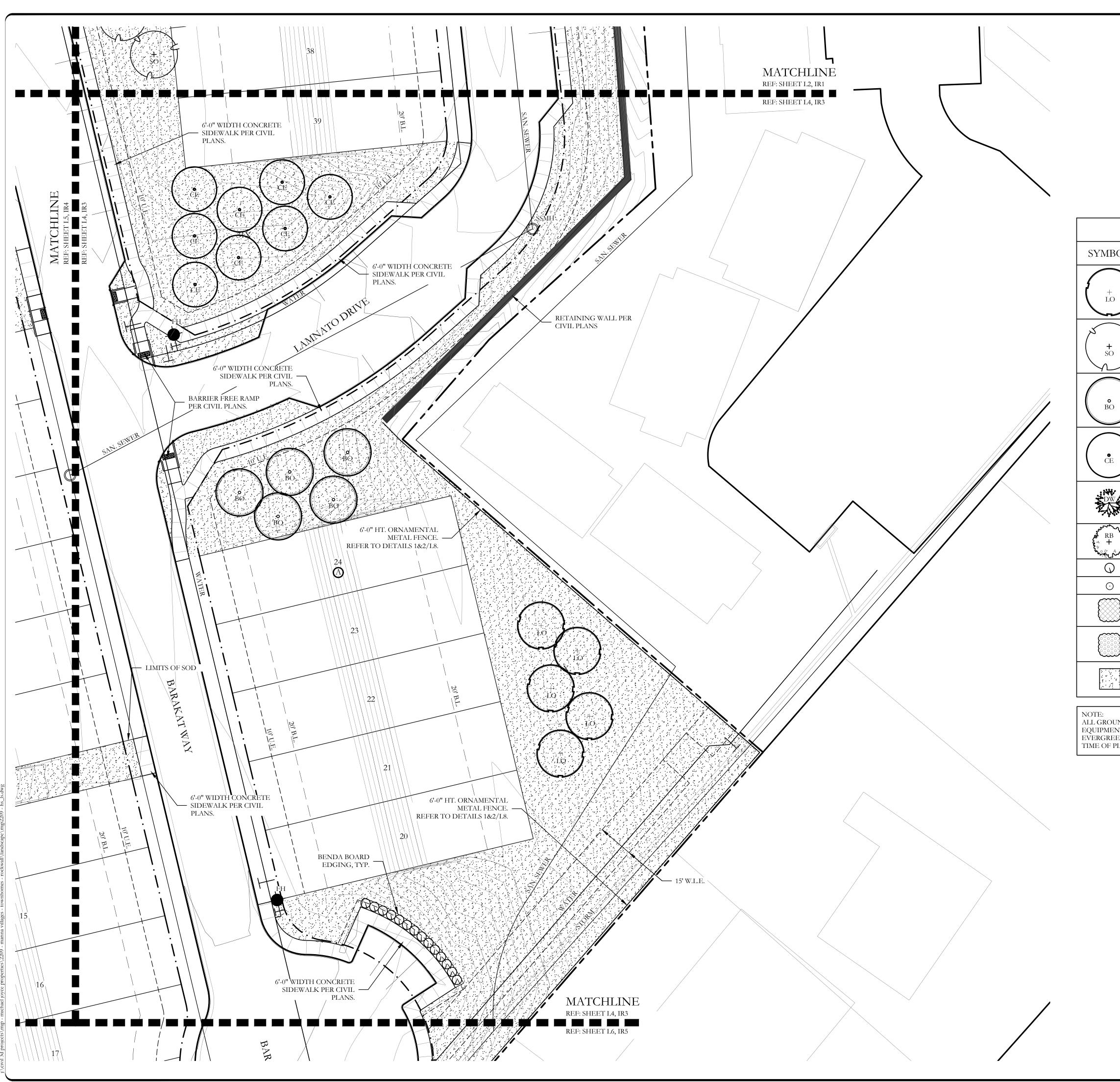
, .

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Planning & Zoning Commission, Chairman Director of Planning and Zoning

SCALE 1" = 20'

PR



6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. -- REFER TO DETAILS 1&2/L8.

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· • <sup>•</sup> · •		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD		

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT TIME OF PLANTING.

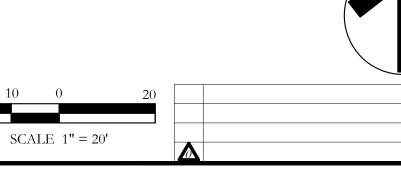
BUFFERING ANS Π APE AND HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L4 of <u>9</u>

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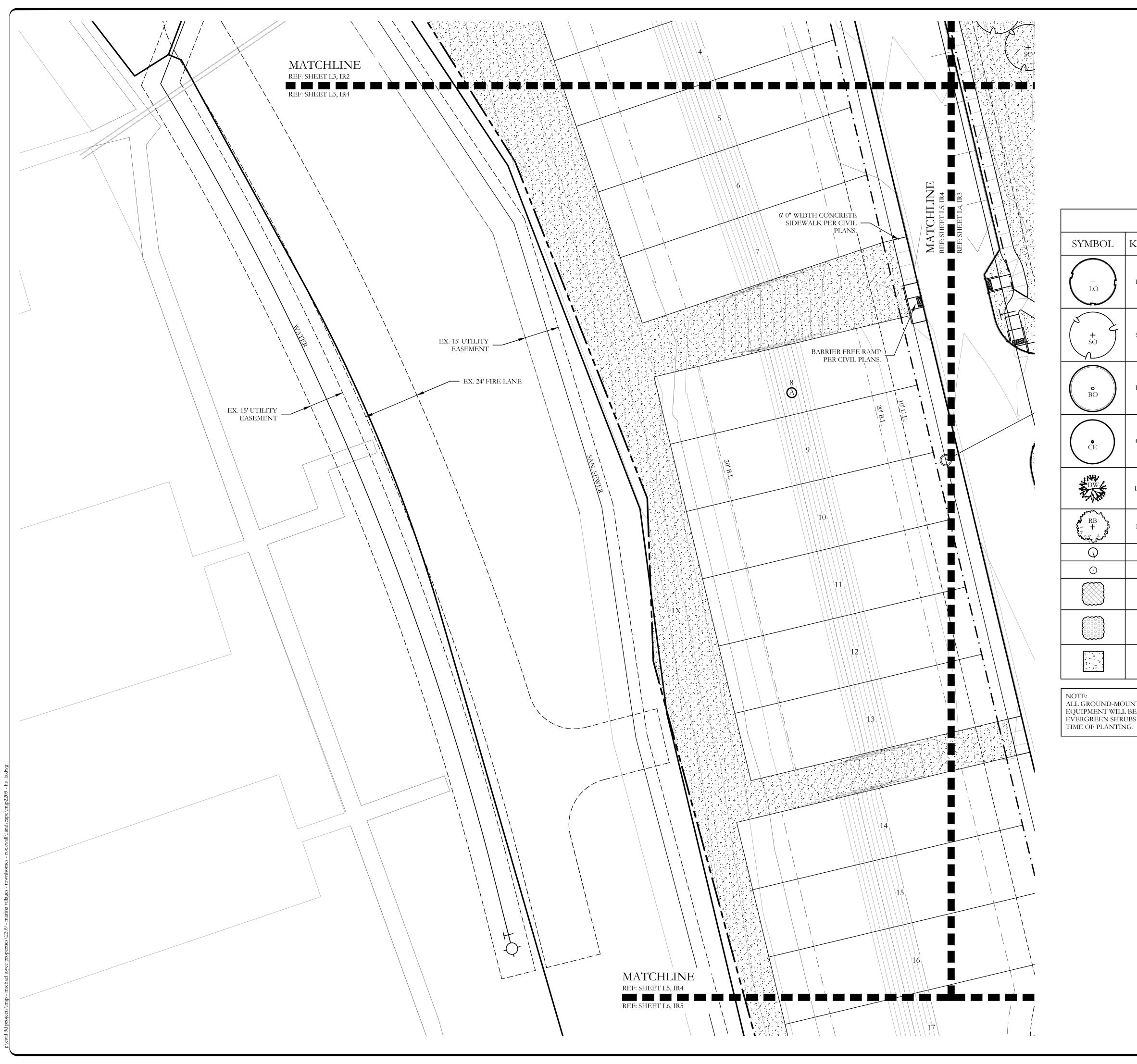
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AND BUFFERING ANS ΓI APE HARDSC SCREENING October 27, 2022 SCALE: 1" = 20' One Inch JVC No MJP2209 L5 of <u>9</u>

**JOHNSON VOLK** CONSULTING TBPELS: Engineering Firm No. 11962 / Land Surveying F

R)

MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

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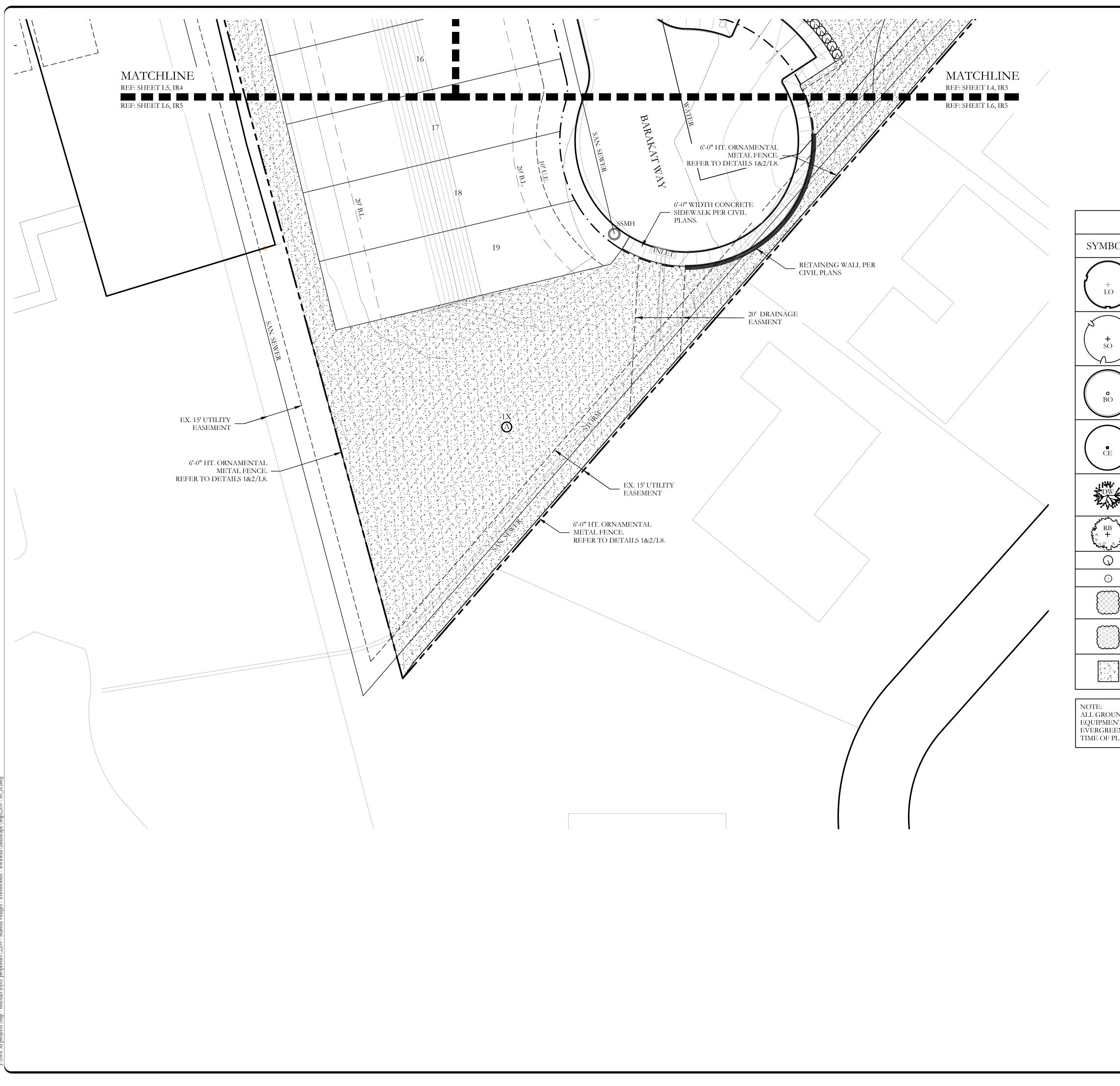
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Planning & Zoning Commission, Chairman Director of Planning and Zoning

 $\overline{}$ PRC



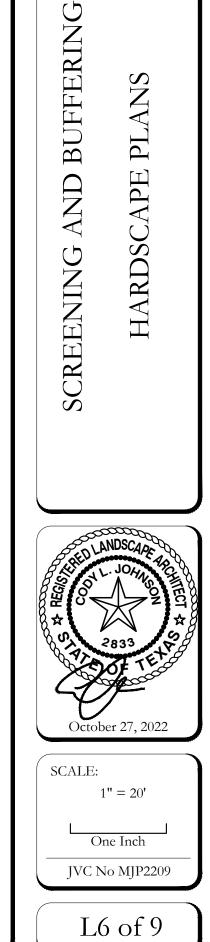
6'-0" HT. MAIN ENTRY MONUMENT REFER TO DETAILS 1/L7.

6'-0" HT. ORNAMENTAL METAL FENCE. REFER TO DETAILS 1&2/L8.

NOTE: REFER TO CIVIL ENGINEERING PLANS FOR RETAINING WALL AND SIDEWALK LAYOUT AND DETAILS.

		PLANT	ſ LEGEND		
OL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
Z	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN
$\Big)$	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
14 K	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN
Lever Strange	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
		SUNSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.
3		LIRIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD

NOTE: ALL GROUND-MOUNTED MECHANGICAL EQUIPMENT WILL BE SCREEND WITH EVERGREEN SHRUBS A MINIMUM OF 36" HT. AT TIME OF PLANTING.



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

R

MARINA VILLAGE TOWNHOMES CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

**APPROVED:** 

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of • •

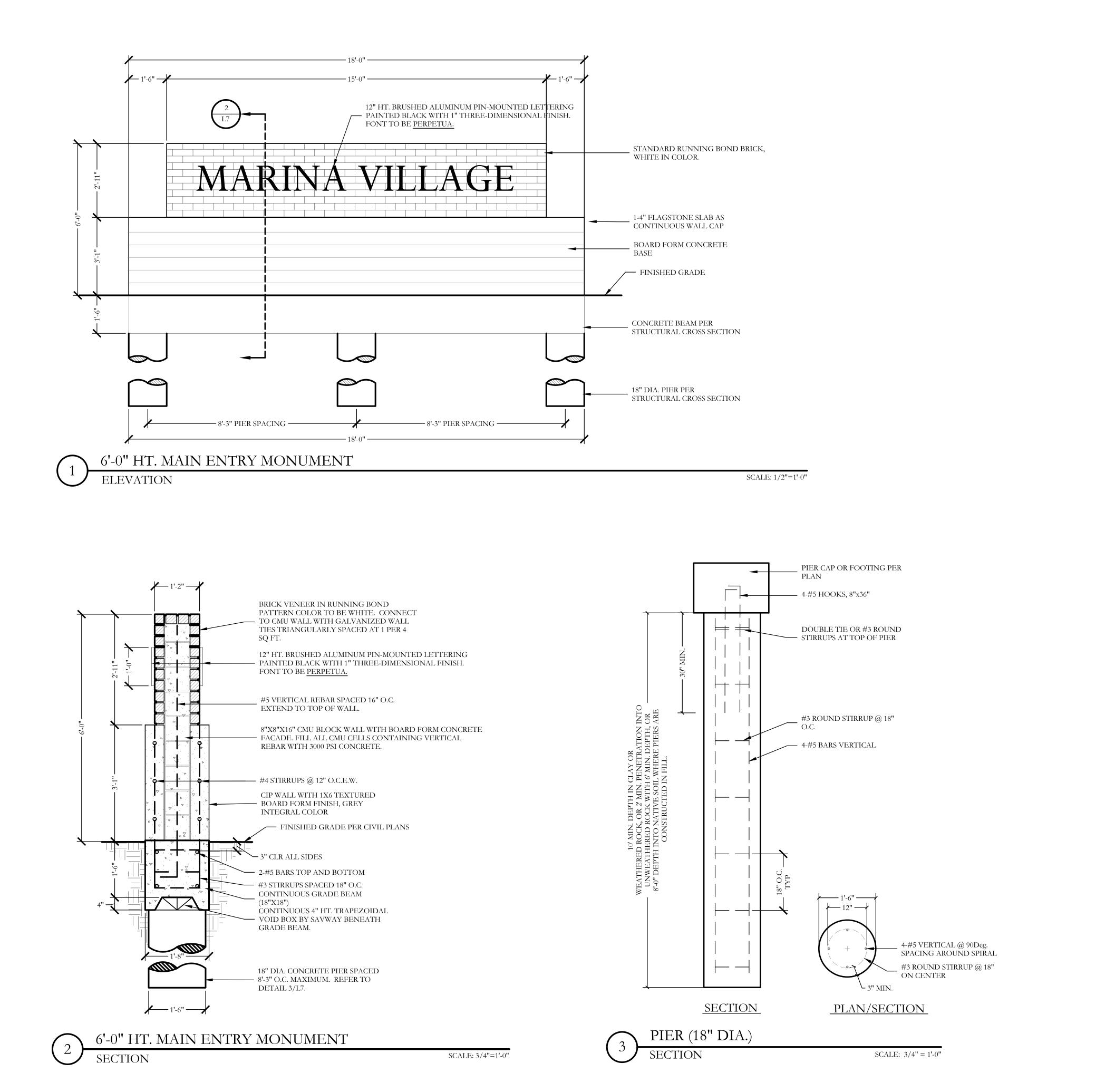
WITNESS OUR HANDS, this day of

SCALE 1" = 20'

Planning & Zoning Commission, Chairman Director of Planning and Zoning

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## PROI



## GENERAL NOTES - HARDSCAPE CONSTRUCTION CAST-IN-PLACE CONCRETE NOL 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. Z O 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. S 2. PROVIDE THE FOLLOWING MINIMUM COVER FOR CONCRETE CAST IN PLACE REINFORCEMENT: S 2.1. CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES 2.2. CONCRETE EXPOSED TO EARTH OF WEATHER: ΤZ 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 (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 (A) BAR LARGER THAN NO. 5: 3/4 INCHES. (B) BARS NO. 5 AND SMALLER: 1/2 INCHES. 3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE. 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. VILLAGE TOWNHOMES FY OF ROCKWALL WALL COUNTY, TEXAS 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 <sup>1</sup>/<sub>2</sub>" 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. A ARIN<sup>1</sup> C ROC Ζ $\mathcal{O}$ BUFFERIN Ń Π $\checkmark$ DE ND APE $\triangleleft$ SCREENING ARDSC Η **APPROVED:** I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of WITNESS OUR HANDS, this day of • , Planning & Zoning Commission, Chairman Director of Planning and Zoning THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. MM-DD-YYYY SCALE: REFER TO DETAILS One Inch $\alpha$ Ċ JVC No MJP2209 L7 of 9

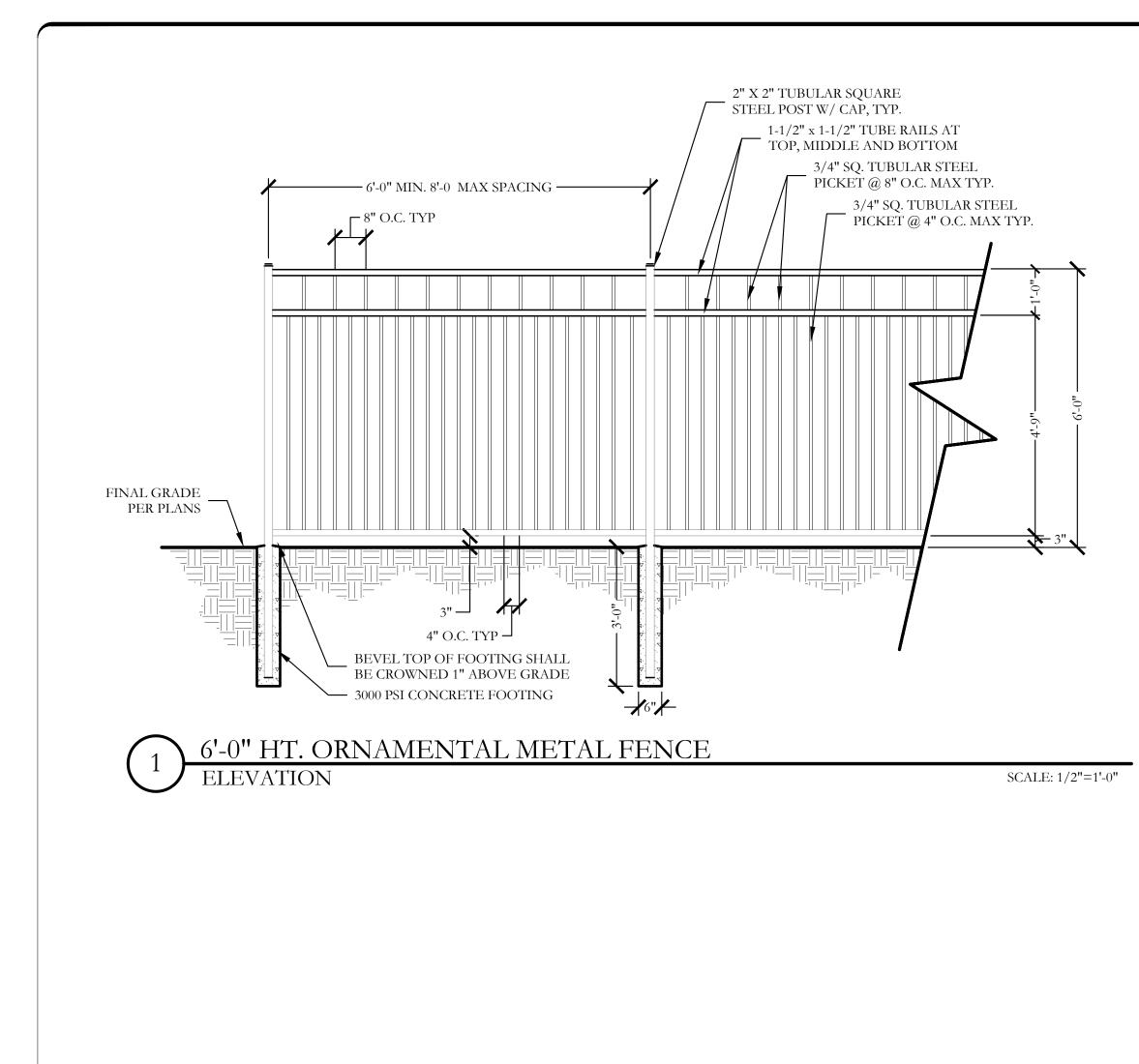
2.3.1.2.

2.3.3.1.

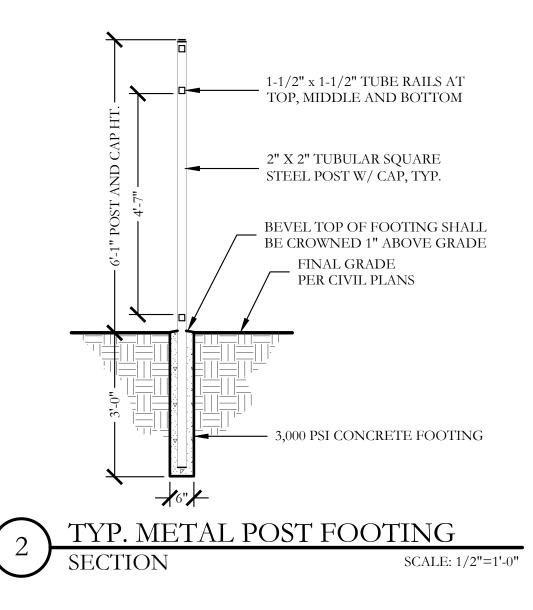
2.3.3.2.

DRILLED PIERS

SPACING.







## ORNAMENTAL METAL FENCE NOTES

 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.
 ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2020 DAME

OF 3000 PSI @ 28 DAYS.
THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND TOWN INSPECTIONS.
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.
PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS.

 GRIND SMOOTH ALL WELDS.
 GRIND SMOOTH ALL WELDS.
 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.
 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:10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1/2" SQUARE 16 GA.

10.3. POSTS, 2" SQUARE 11 GA.
11. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS. CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF

GATES.12. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH FOR 2" SQUARE POSTS AND 2X POST WIDTH FOR 6" SQUARE POSTS. .

13. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C AND A MAXIMUM DISTANCE OF 8'-0" O.C.

14. 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 LABOR.

## **APPROVED:**

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of , .

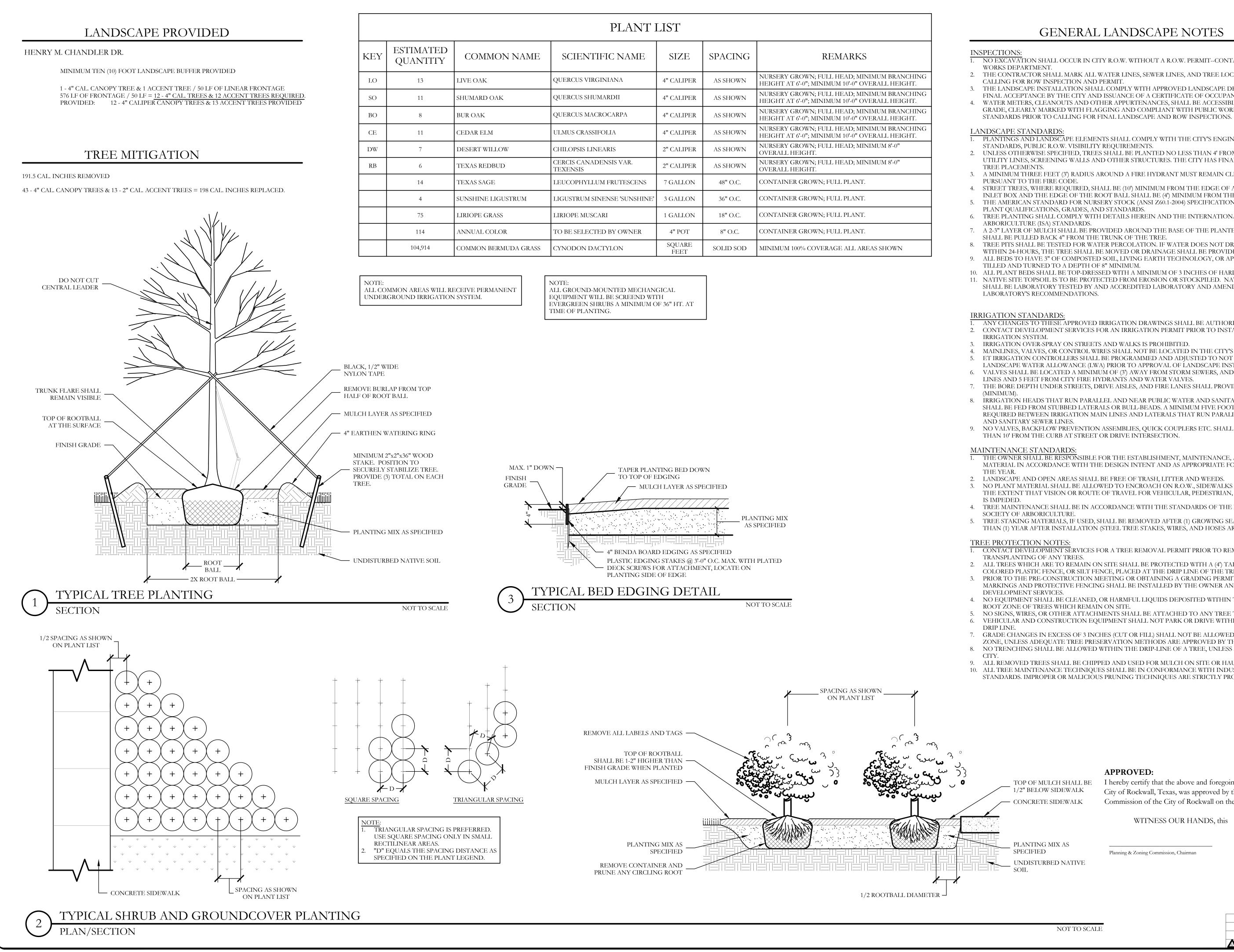
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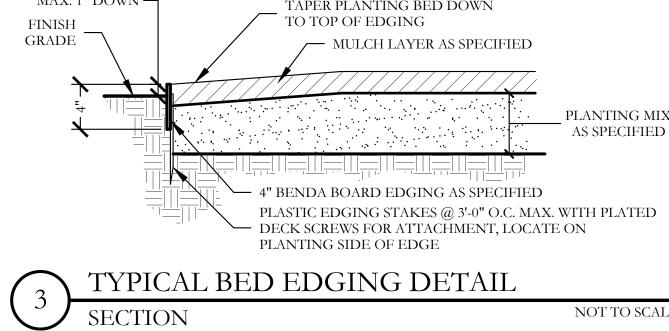
Planning & Zoning Commission, Chairman

Director of Planning and Zoning

JOHNSON VOLK	TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 704 Central Parkway East   Suite 1200   Plano, TX 75074   972.201.3100
MARINA VILLAGE TOWNHOMES	CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING	HARDSCAPE DETAILS
DOCU ARH INTERIN ONLY A INTENI CONST OR BI PURI MM-D SCALE: REH DE Ond JVC No	



	PLANT I	LIST		
COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
VE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
IUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
JR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
EDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
ESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
EXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
INSHINE LIGUSTRUM	LIGUSTRUM SINENSE 'SUNSHINE'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
RIOPE GRASS	LIRIOPE MUSCARI	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
NNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
OMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN



## GENERAL LANDSCAPE NOTES

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT. 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 CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

## LANDSCAPE STANDARDS:

. 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 Z60.1-2004) 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. 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. 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. 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 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:

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 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 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 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.

	APPROVED:			
TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK	I hereby certify that the above and foregoing City of Rockwall, Texas, was approved by the	-	-	nent in the
– CONCRETE SIDEWALK	Commission of the City of Rockwall on the	day of	,	
	WITNESS OUR HANDS, this	day of	,	
PLANTING MIX AS SPECIFIED	Planning & Zoning Commission, Chairman	Director of Plar	nning and Zonin	g
UNDISTURBED NATIVE				

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SCREENING AND BUFFERING LANDSCAPE DETAILS LANDSCAPE DETAILS ROCKWALL COUNTY, TEXAS
SCREENING AND BUFFERING LANDSCAPE DETAILS



## July 12, 2023

- TO: Ryan Joyce Michael Joyce Properties 767 Justin Road Rockwall, Texas 75087
- CC: William Johnson 14918 Mystic Terrace Lane Cypress, Texas 77429
- FROM: Bethany Ross City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, TX 75087
- SUBJECT: SP2023-019; PD Site Plan for Marina Village

## Ryan:

This letter serves to notify you that the above referenced case (*i.e. PD Site Plan*) that you submitted for consideration by the City of Rockwall was approved by the Planning and Zoning Commission on July 11, 2023. The following is a record of all recommendations, voting records and conditions of approval:

## Staff Recommendations

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the acceptance of site/civil permit.
- (2) Any construction resulting from the approval of this <u>Site Plan</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

## Planning and Zoning Commission

On July 11, 2023, the Planning and Zoning Commission approved a motion to approve the Site Plan by a vote of 6-0, with Commissioner Conway absent.

Should you have any questions or concerns regarding your zoning case, please feel free to contact me a (972) 772-6488.

Sincerely,

Bethany Ross, *Planner* City of Rockwall Planning and Zoning Department