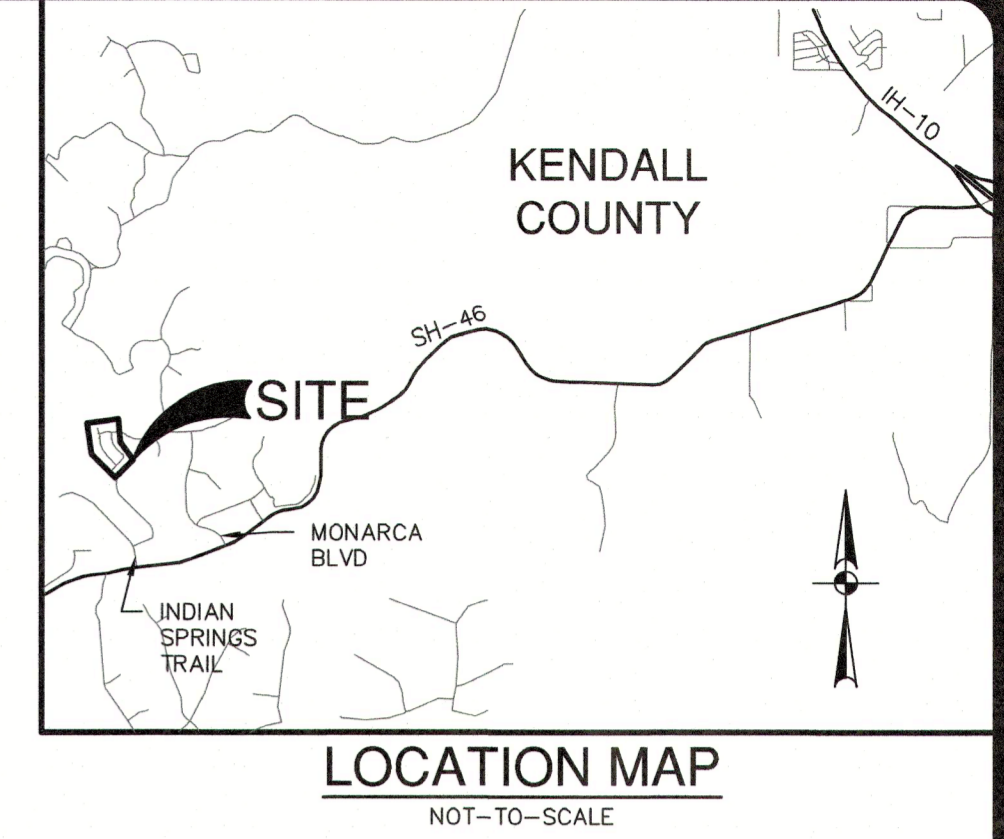


TRENCH EXCAVATION SAFETY PROTECTION:

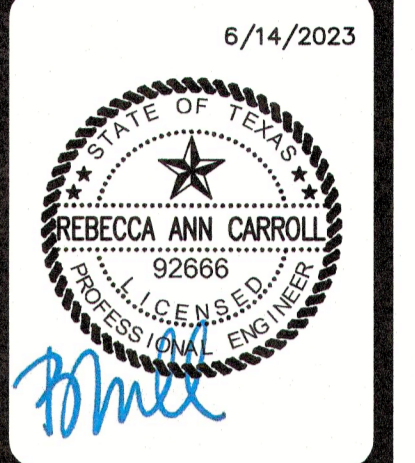
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND /OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CAUTION!!

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRICAL, SECONDARY ELECTRICAL, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.



NO.	REVISION	DATE
1	ADDED LABELS, REVISED BACKGROUNDS	02/23/23
2	EXTENDED VIEWPORT TO SHOW MORE OF CHINKAPIN PASS	03/20/23
3	REPLACED 8" WITH 12" DOMESTIC WATER MAIN	03/28/23
4	RELOCATED LPS PIPING	03/28/23
	REVISED LPS PIPE SIZING	04/12/23

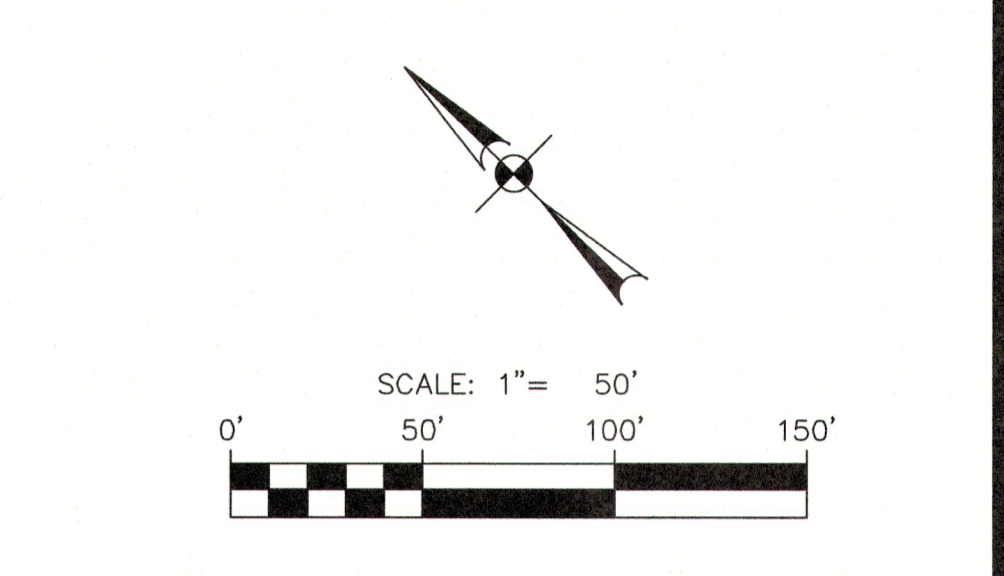
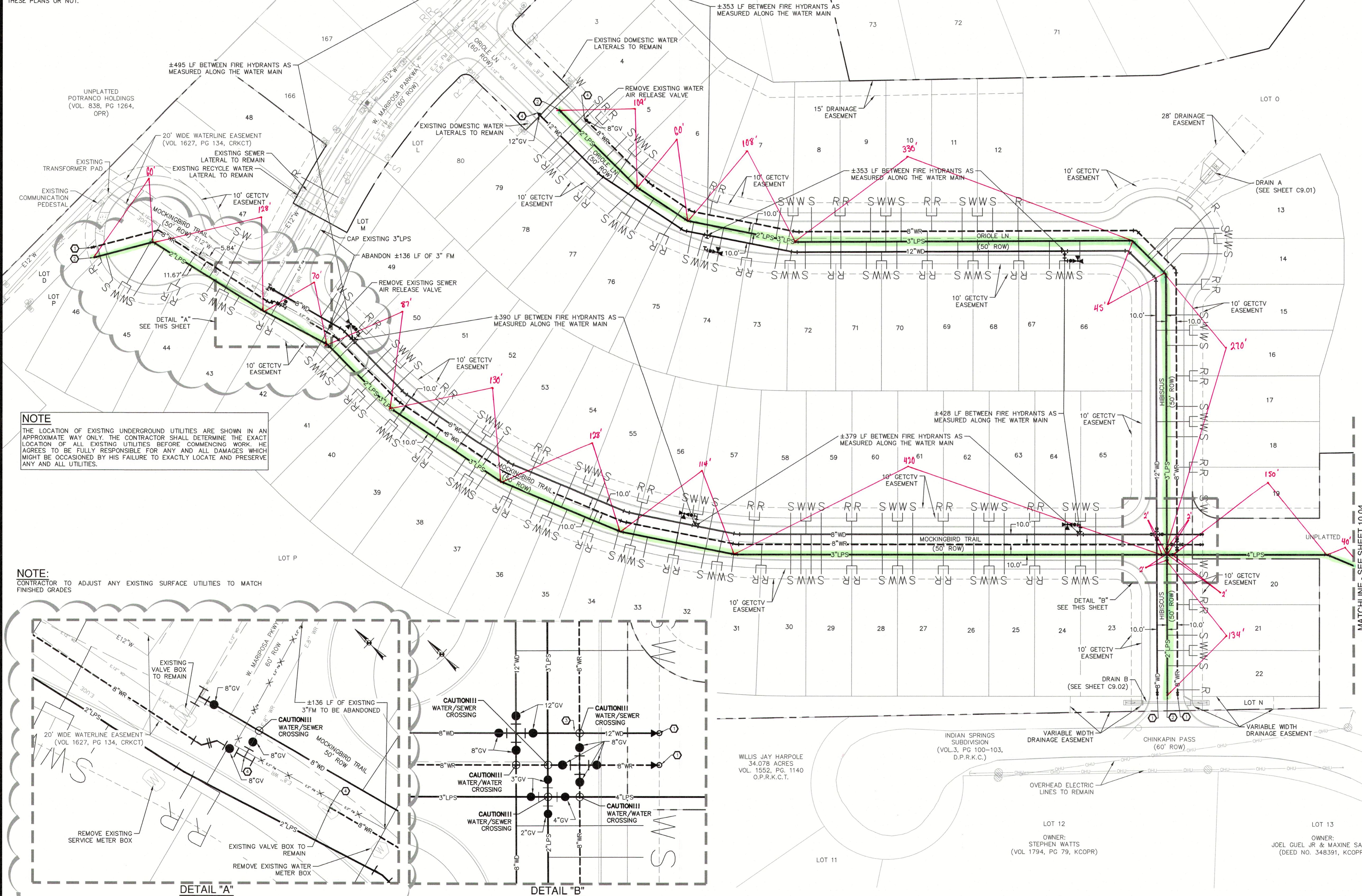


PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78218 | 210.375.8000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028860

MIRALOMAS GARDEN HOMES - UNIT 3
 KENDALL COUNTY, TEXAS
 UTILITY PLAN

PLAT NO.	12616-04
JOB NO.	12616-04
DATE	JUNE 2023
DESIGNER	AC
CHECKED	BC
DRAWN	AR
SHEET	C10.00



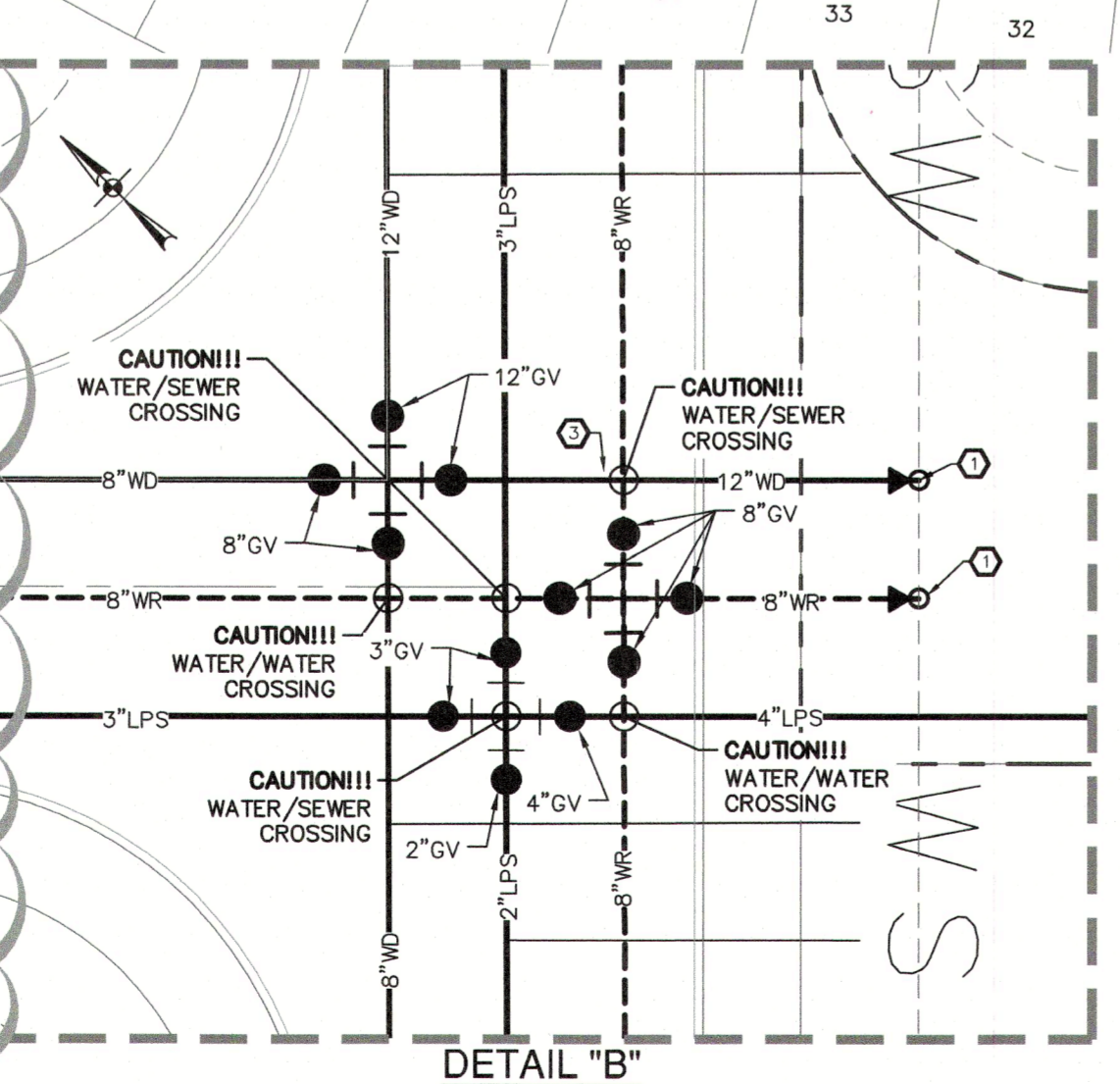
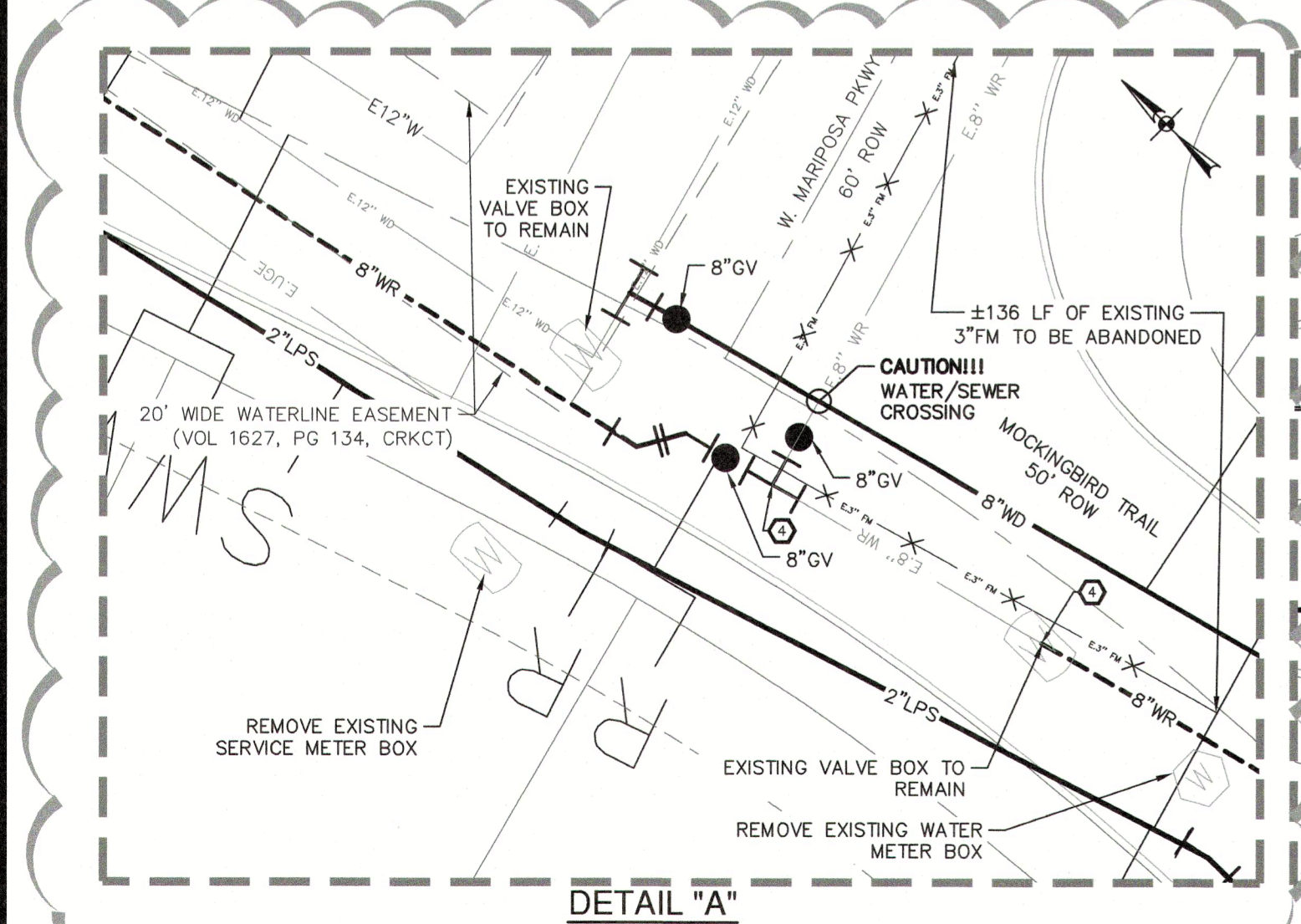
UTILITY LEGEND

PROJECT LIMITS	---
EXISTING RECYCLED WATER	8" WR
EXISTING DOMESTIC WATER	8" WR
EXISTING LOW PRESSURE SEWER	4" LPS
PROPOSED LOW PRESSURE SEWER	4" LPS
PROPOSED RECYCLED WATER	8" WR
PROPOSED DOMESTIC WATER	8" WD

- CONDUIT NOTES:**
- CONTRACTOR SHALL INSTALL PERMANENT MARKERS IN PROPOSED CURB WHERE CONDUITS CROSS THE ROADWAY (BOTH SIDES).
 - CONDUITS SHALL BE PVC WITH MINIMUM BURY OF 36 INCHES BELOW PROPOSED FINISHED GRADE. SCHEDULE 80 TO BE USED FOR CPS CONDUITS. ALL OTHER CONDUITS ARE SCHEDULE 40.
 - ALL CONDUITS SHALL BE EXTENDED BEHIND CURBS OR PROPOSED SIDEWALKS A MINIMUM OF 3 FEET AND CAPPED FOR FUTURE USE.
 - ALL CONDUIT SLEEVES TO BE USED FOR ELECTRIC, GAS, OR TELECOMMUNICATION UTILITY CROSSINGS SHALL BE INSTALLED TO MEET OR EXCEED DESIGN REQUIREMENTS FOR THE UTILITY AGENCY WHICH THEY ARE SERVING, INCLUDING BUT NOT LIMITED TO THE DEPTH, TRENCH PLACEMENT, AND PROXIMITY TO OTHER UTILITIES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING AND INSTALLING THE CONDUIT SLEEVES TO MEET THESE SPECIFICATIONS INCLUDING COORDINATING WITH THE UTILITY AGENCY FOR ANY REQUIRED INSPECTIONS.

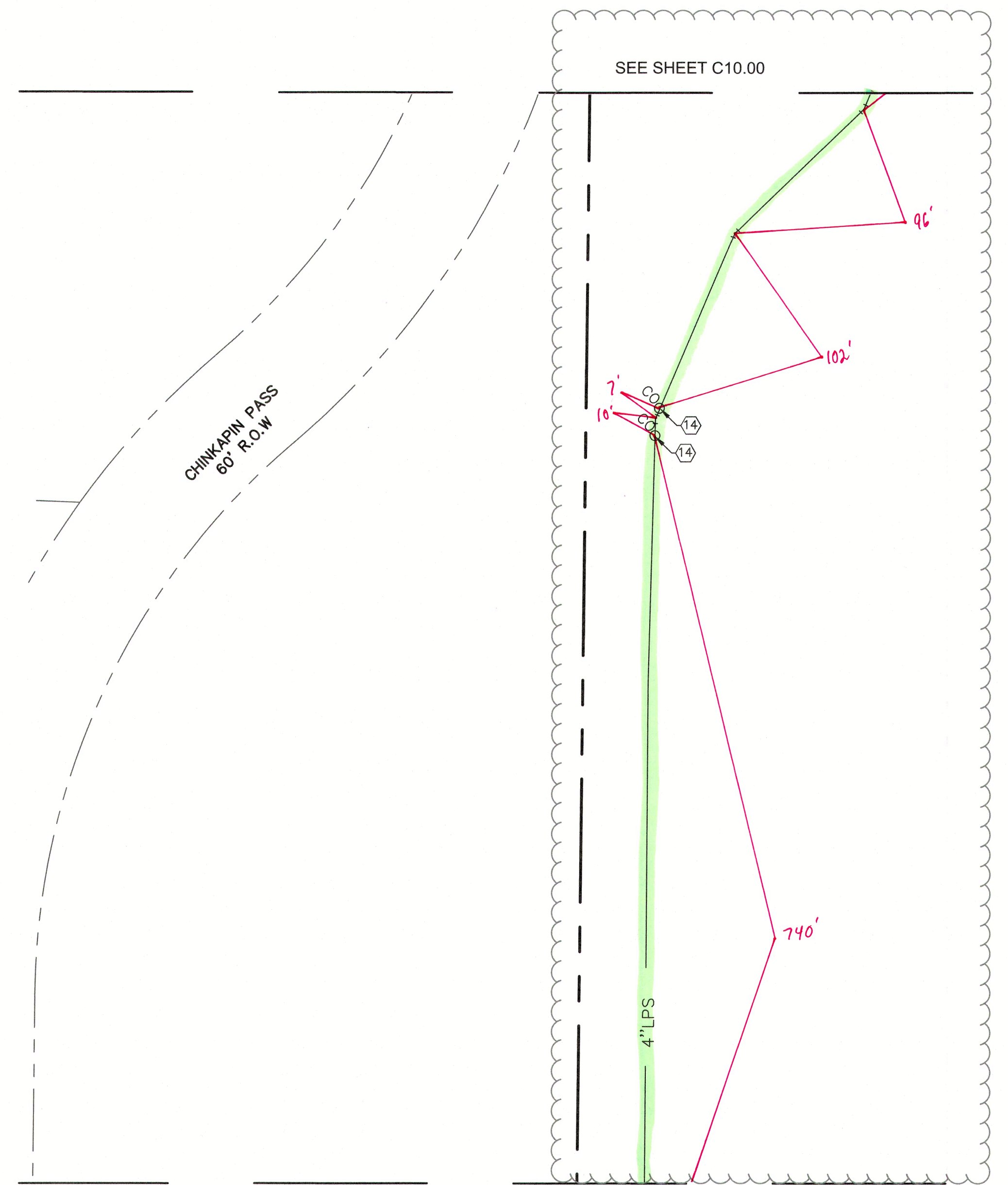
NOTE
 THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

NOTE:
 CONTRACTOR TO ADJUST ANY EXISTING SURFACE UTILITIES TO MATCH FINISHED GRADES

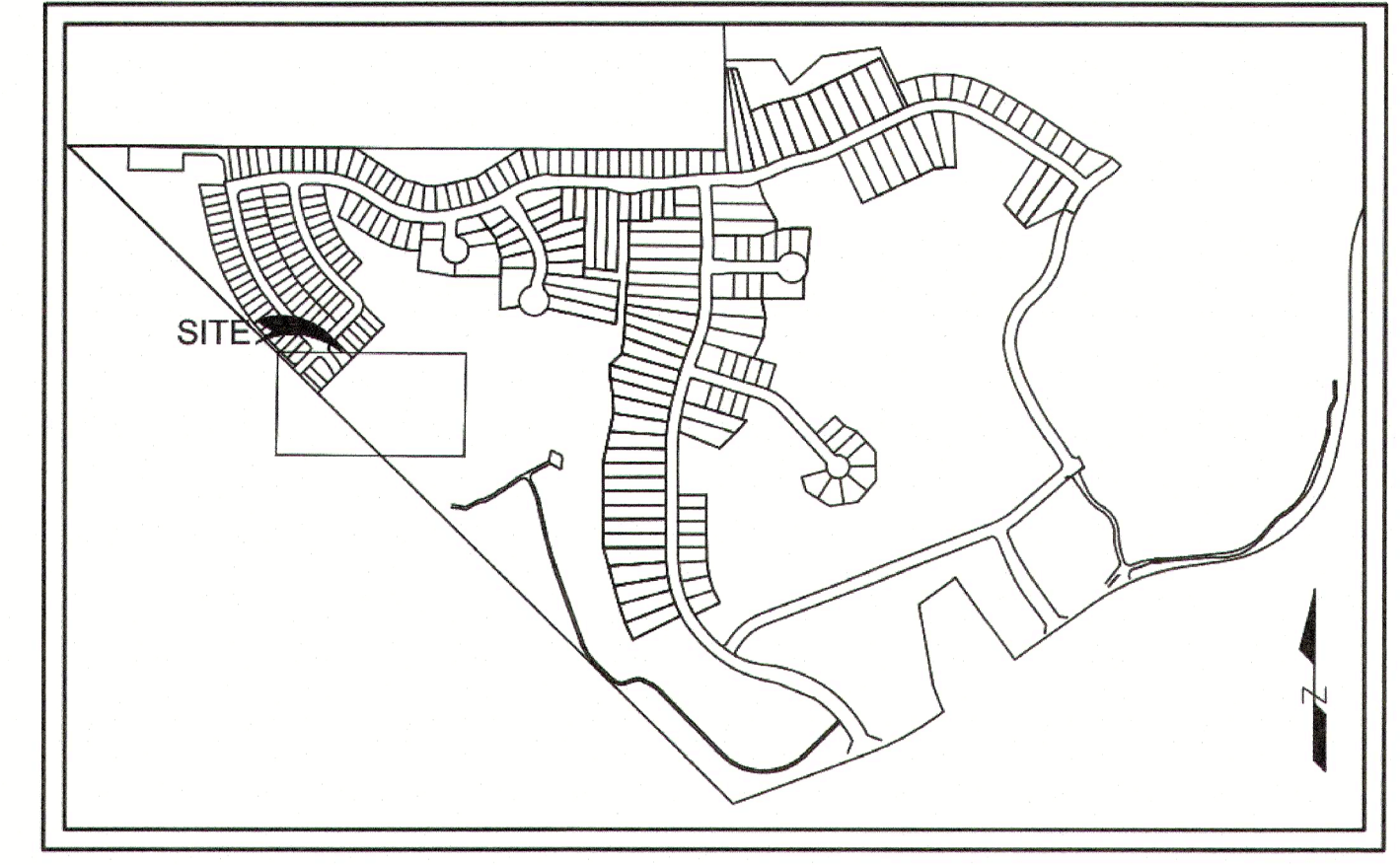
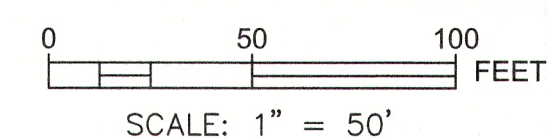


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M:\2019\19-013 Miralomas Garden Homes Unit 2 Areas B C & D\DWG\Unit 3 & 4\The Summit\6.00 - SEWER PLAN.dwg, C10.04 LPS-SUM-1, srezau, Nov 09, 2021 - 10:30:12am



SEE SHEET C10.05
THE SUMMIT AT MIRALOMAS
LPS UTILITY PLAN



KEY MAP
 SCALE 1"=1000'

LEGEND

- PROPERTY LINE
- - - R.O.W.
- EXISTING FENCE
- E. OHE — EXISTING OVERHEAD ELECTRIC
- E8"WR — EXISTING RECYCLED WATER LINE
- E12"WD — EXISTING DOMESTIC WATER LINE
- E3"FM — EXISTING SANITARY SEWER LINE
- EXISTING DOMESTIC WATER METER
- EXISTING RECYCLE WATER METER
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING RECYCLE WATER GATE VALVE
- EXISTING RECYCLE WATER AIR RELEASE VALVE
- EXISTING PERMANENT BLOW OFF (DOMESTIC OR RECYCLED)
- PROPOSED DOMESTIC WATER METER
- PROPOSED RECYCLE WATER METER
- PROPOSED WATER GATE VALVE (DOMESTIC OR RECYCLED)
- PROPOSED FIRE HYDRANT
- PROPOSED PERMANENT BLOW-OFF (DOMESTIC OR RECYCLED)
- PROPOSED AIR RELEASE SEWER VALVE
- 12" WD — PROPOSED 12" DOMESTIC WATER LINE
- 8" WD — PROPOSED 8" DOMESTIC WATER LINE
- 8" WR — PROPOSED 8" RECYCLED WATER LINE
- 3" WR — PROPOSED 3" RECYCLED WATER LINE
- 4" LPS — PROPOSED SANITARY SEWER LOW PRESSURE LINE
- 4" SS FM — PROPOSED SANITARY SEWER FORCE MAIN LINE
- ★ EXISTING UNDERGROUND ELECTRIC CROSSING

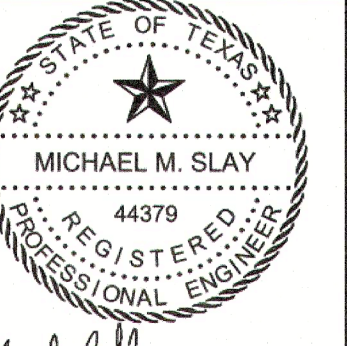
1/6/2023

PAPE-DAWSON ENGINEERS
TEXAS ENGINEERING FIRM #01111 TEXAS SURVEYING FIRM #10288

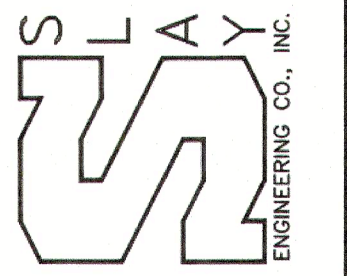
11/10/22 REV: REMOVED UPPER PORTION OF VIEWPORT AND ADDED MATCHLINE; REMOVED KEYED NOTES
 1/06/23 REV: REMOVED CONCEPTUAL ROW LINEWORK AND LABEL

KEY NOTES

- ① INSTALL SEWER AIR RELEASE VALVE PER DETAIL# 02660-1.4, SHEET C12.12
- ④ INSTALL PRESSURE MAIN FLUSHING ASSEMBLY (CO) AND PLUG VALVE (VS) (MAIN LINE), REFER TO DETAIL NO# LPFM3, SHEET C12.12



SLAY ENGINEERING CO., INC.
 CIVIL - SURVEYING - CONSULTING
 123 ALTGELT AVE.
 SAN ANTONIO, TEXAS 78201
 TELEPHONE (210) 734-4388
 TBPE FIRM REGISTRATION NO. F1901



MIRALOMAS GARDEN HOMES SUBDIVISION UNIT 3
THE SUMMIT AT MIRALOMAS
KENDALL COUNTY, TEXAS
LPS PLAN

REVISIONS

NO.	REVISION

DESIGNED BY: M.S. DRAWN BY: M.H.

CHECKED BY: M.S. DATE: 06/30/2021

JOB NO. **19-013**

SHEET NO. **C10.04**

