

LEGEND

- EXISTING WATER MAIN ——— E8"W
- PROPOSED WATER MAIN ——— 8"W
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER MAIN ——— 8"SS
- EXISTING SANITARY SEWER MAIN ——— E8"SS
- EXISTING OVERHEAD ELECTRIC - - - - - OHE
- EXISTING UNDERGROUND ELECTRIC - - - - - UE
- EXISTING UNDERGROUND TELEPHONE - - - - - UGT
- EXISTING STREET LIGHT
- OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS D.P.R.B.C.T.
- OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS O.P.R.M.C.T.
- PROPOSED STREET LIGHT UG, 100W AND SINGLE ARM
- PROPOSED STREET LIGHT UG, 250W AND SINGLE ARM
- EXISTING POWER POLE
- EXISTING SECONDARY ENCLOSURE
- PROPOSED SECONDARY ENCLOSURE
- PROPOSED POWER POLE
- PROPOSED TRANSFORMER
- PROPOSED WATER SERVICE
- PROPOSED IRRIGATION SERVICE
- PROPOSED SERVICE LATERAL WITH ONE-WAY CLEANOUT
- EXISTING TRANSFORMER
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING WATER METER

UTILITY GENERAL NOTES

1. LOCATIONS AND DEPTHS OF EXISTING UTILITIES AND DRAINAGE STRUCTURES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND DEPTHS OF ALL UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION WHETHER SHOWN ON THE PLANS OR NOT. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
2. ALL EXCAVATION IS UNCLASSIFIED. THERE IS NO ADDITIONAL PAYMENT FOR ROCK EXCAVATION.
3. ALL SPOIL AND UNUSABLE MATERIAL FROM THIS PROJECT SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THE PROJECT.
5. CONSTRUCTION STAKING TO BE PROVIDED BY CONSULTANT IS AS FOLLOWS:
 - A. STREET CENTERLINE STAKING FOR CLEARING.
 - B. STREET STAKING (ONE SIDE) FOR STREET EXCAVATION AND WATER MAIN INSTALLATION.
 - C. SEWER STAKING AT 100-FT INTERVALS.
 - D. STAKING FOR WATER SERVICES.
 - E. STAKING FOR DRAINAGE CHANNELS.
 - F. FINAL STREET STAKING.
 - G. METER BOX STAKING.
 - H. CPS STAKING.
 - I. SETTING OF LOT CORNERS.

CPS NOTES:

1. CPS TO SUPPLY ALL ELECTRIC CONDUITS FOR TRENCH AS FOLLOWS:
 - PRIMARY - 2 1/2" HDPE SCHEDULE 40
 - SECONDARY - 3" PVC SCHEDULE 40
 - SERVICE STUBS - 2 1/2" PVC SCHEDULE 40
2. 6" P.V.C. SCHEDULE 80 WILL BE REQUIRED FOR C.P.S. UTILITIES CROSSINGS WHEN DRAIN OR STREET CONSTRUCTION PRECEDES UTILITY INSTALLATION.
3. 4" P.V.C. SCHEDULE 40 WILL BE REQUIRED FOR UNDERGROUND TELEPHONE AND CABLE T.V. IF ABOVE APPLIES.
4. P.V.C. CONDUIT WITH 90° SWEEPS TO 6" ABOVE GRADE WITH CAP.

NOTE:

TELEPHONE AND CABLE LINES TO GO IN JOINT TRENCH WITH CITY PUBLIC SERVICE.

CAUTION: EXISTING UNDERGROUND UTILITIES, CONTRACTOR TO VERIFY PRIOR TO START OF ANY CONSTRUCTION.

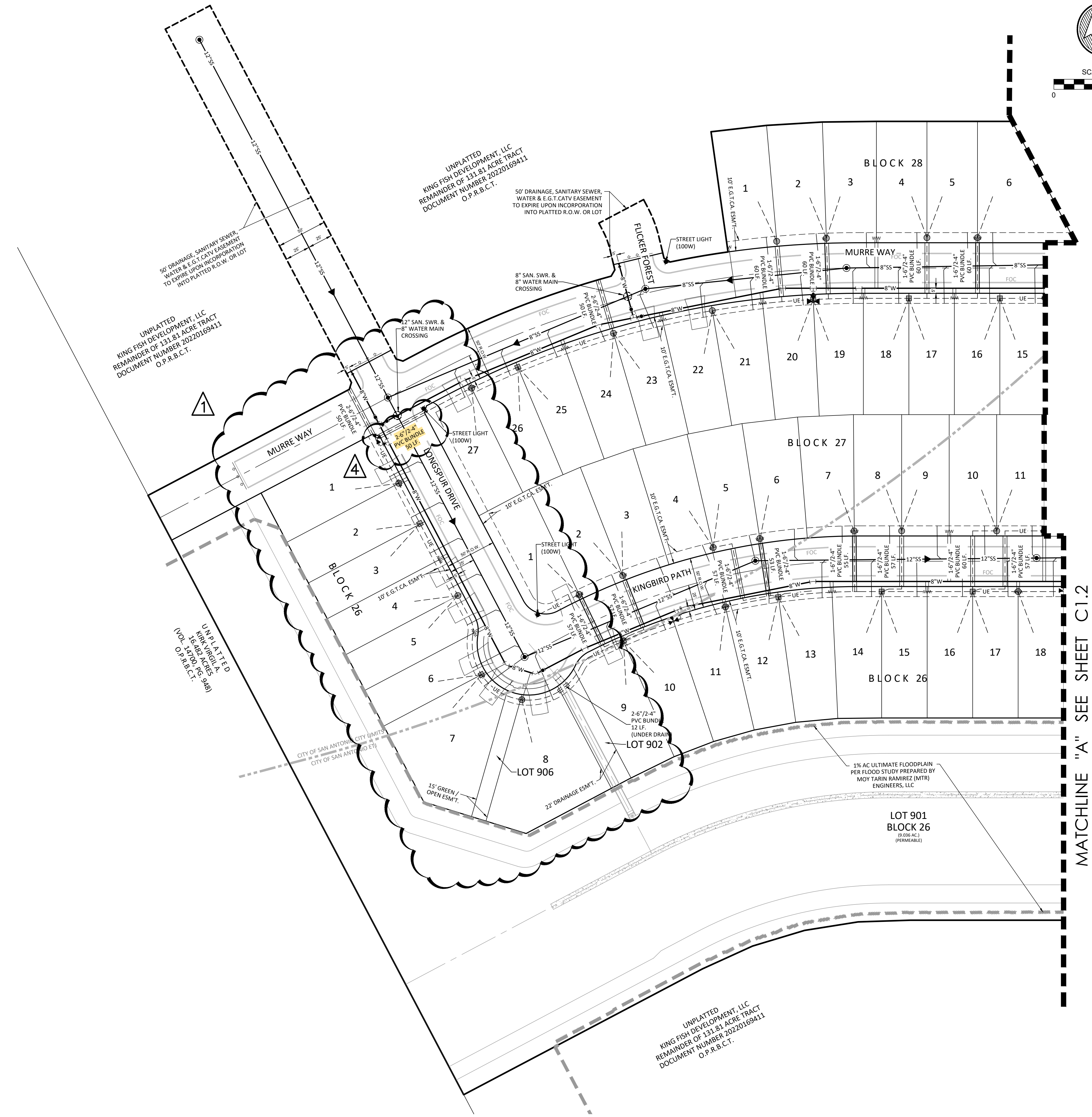
NOTE TO CONTRACTOR:

BY THE ACT OF SUBMITTING A BID FOR THIS PROPOSED CONTRACT, THE BIDDER WARRANTS THAT THE BIDDER, AND ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS HE INTENDS TO USE HAVE CAREFULLY AND THOROUGHLY REVIEWED THE DRAWINGS, SPECIFICATIONS AND ALL OTHER CONTRACT DOCUMENTS AND HAVE FOUND THEM COMPLETE AND FREE FROM ANY AMBIGUITIES AND SUFFICIENT FOR THE PURPOSE INTENDED. THE BIDDER FURTHER WARRANTS THAT TO THE BEST OF HIS OR HIS SUBCONTRACTORS' AND MATERIAL SUPPLIERS' KNOWLEDGE, ALL MATERIALS AND PRODUCTS SPECIFIED OR INDICATED HEREIN ARE ACCEPTABLE FOR ALL APPLICABLE CODES AND AUTHORITIES.

THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAS BEEN BASED UPON RECORD INFORMATION ONLY AND MAY NOT MATCH LOCATIONS AND/OR DEPTHS AS CONSTRUCTED. THE CONTRACTOR SHALL CONTACT EACH INDIVIDUAL UTILITY, FOR ASSISTANCE IN DETERMINING EXISTING UTILITY LOCATIONS AND DEPTHS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL UTILITY CROSSINGS PRIOR TO BEGINNING ANY CONSTRUCTION.

TRENCH EXCAVATION SAFETY PROTECTION

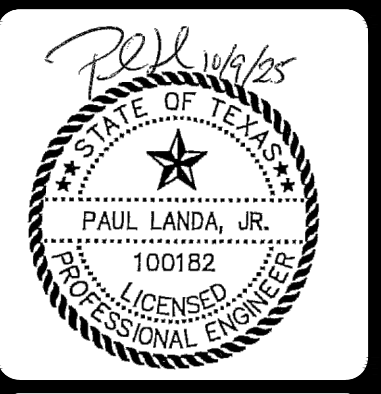
Contractor and/or Contractor's independently retained employee or structural design/geotechnical/safety/equipment consultant, if any, shall review these plans and available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's 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.



MATCHLINE "A" SEE SHEET C1.2

NO.	DATE	DESCRIPTION
1	11/18/24	REVISED LOT LAYOUT
4	10/09/25	ADDED UTILITY SLEEVES

• Engineers
 • Surveyors
 • Planners
MTR
Moy Tarin Ramirez Engineers, LLC
 ENGINEERING F-5297 SURVEYING F-10131500
 12770 CHARRON PATH, SUITE 100 TEL: (210) 698-5051
 SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055



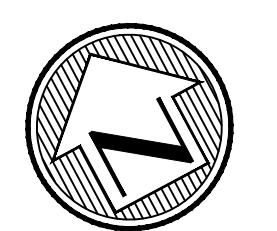
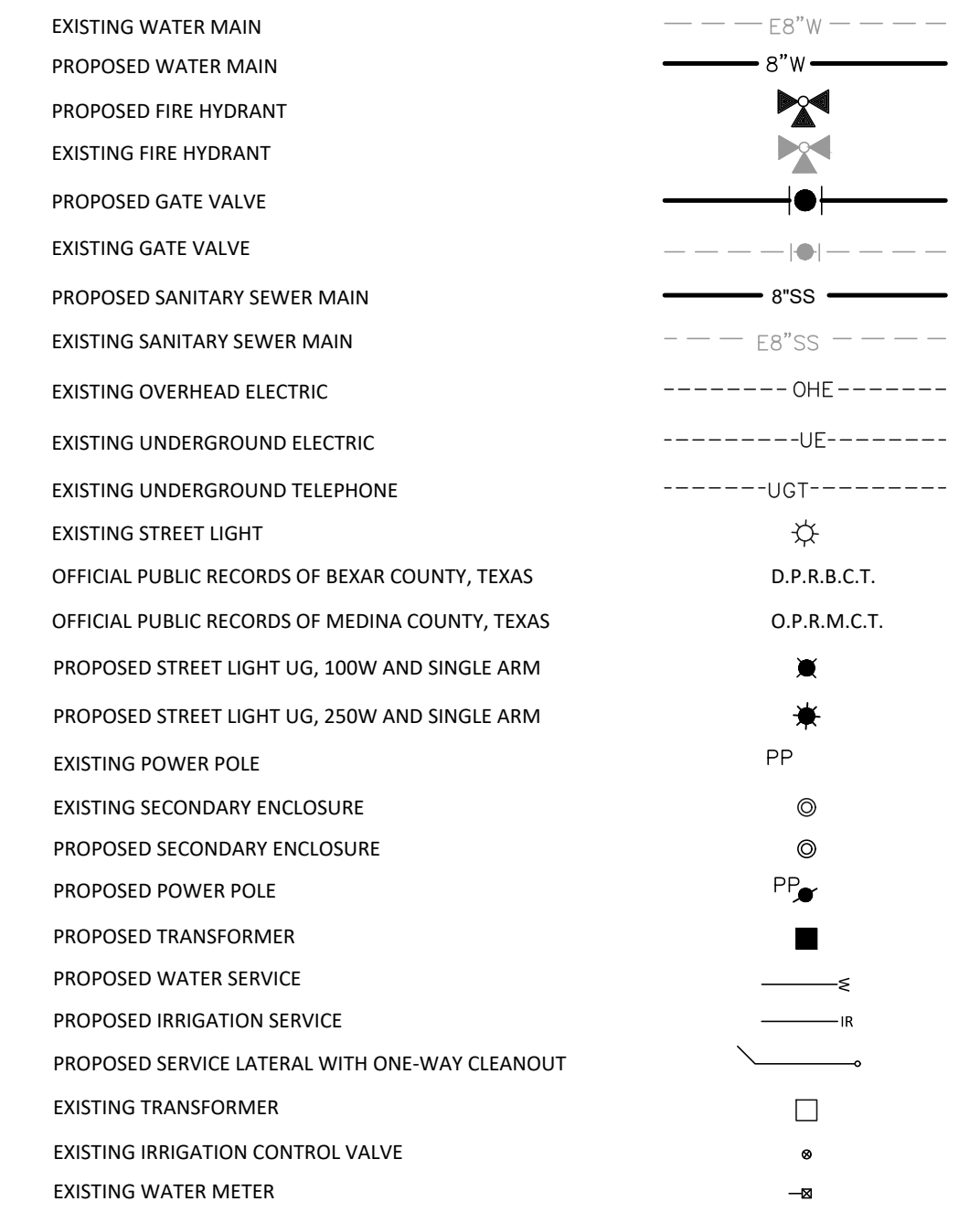
VERDIN SUBDIVISION, UNIT 1
OVERALL UTILITY IMPROVEMENTS PLAN

Plot Date: October 6, 2025 User: D. Orlan Corliss
C:\Users\Tom\OneDrive\Documents\2025\C1-Utility_General.dwg

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 - STAKING FOR DRAINAGE CHANNELS.
 - FINAL STREET STAKING.
 - METER BOX STAKING.
 - CPS STAKING.
 - SETTING OF LOT CORNERS.

LEGEND



SCALE: 1"=50'

CAUTION!!!
 EXISTING ELECTRIC MAIN, GRAY WATER MAIN, SANITARY SEWER MAIN, MANHOLES, DISCHARGE PIPE AND UTILITIES CROSSING. CONTRACTOR TO VERIFY LOCATION; VERTICAL AND HORIZONTAL OF EXISTING UTILITIES BEFORE CONSTRUCTION. IF ANY DISCREPANCY NOTIFY ENGINEER

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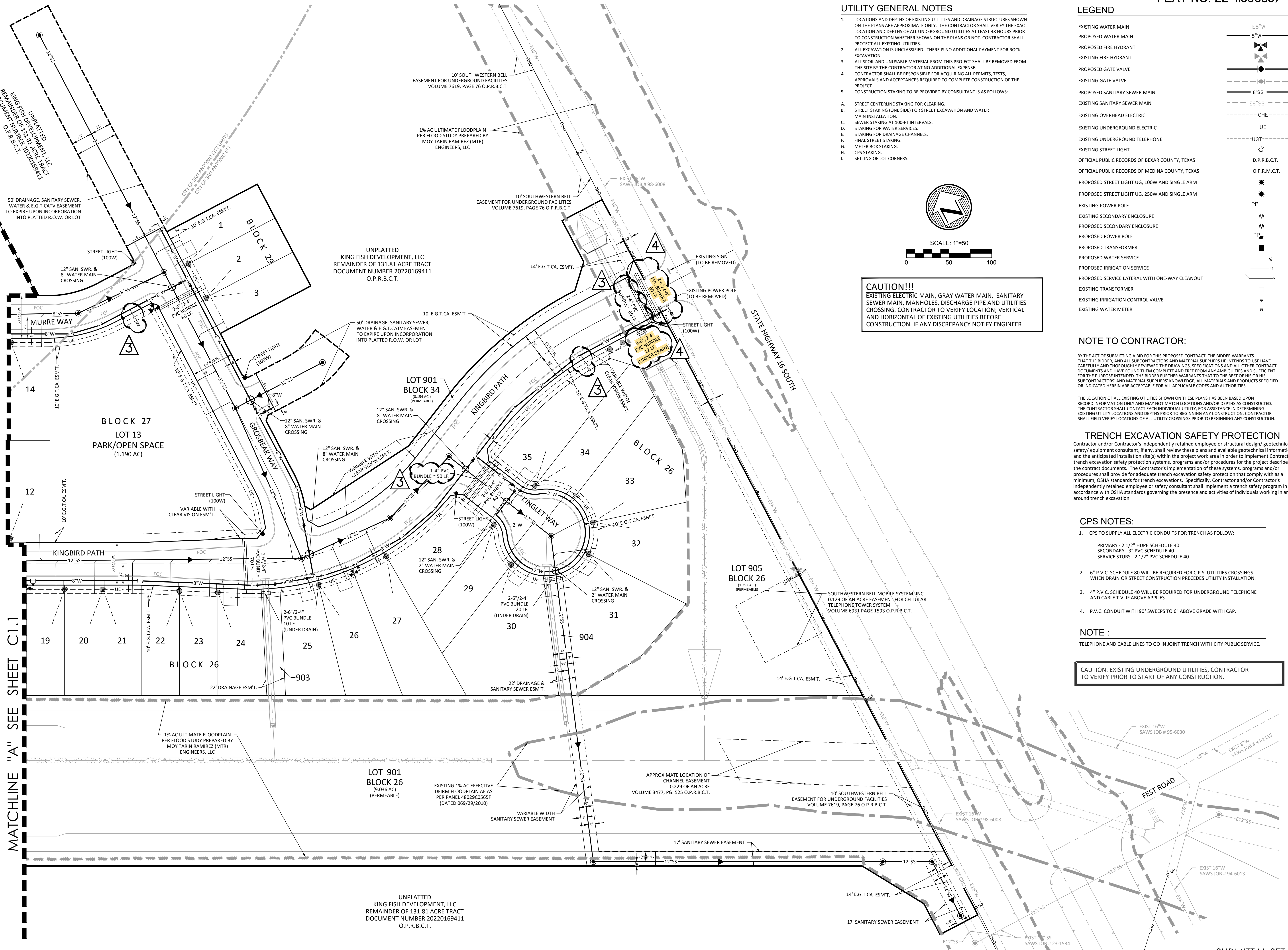
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- P.V.C. CONDUIT WITH 90° SWEEPS TO 6" ABOVE GRADE WITH CAP.

NOTE :

TELEPHONE AND CABLE LINES TO GO IN JOINT TRENCH WITH CITY PUBLIC SERVICE.

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MATCHLINE "A" SEE SHEET C.1.1

UNPLATTED
 KING FISH DEVELOPMENT, LLC
 REMAINDER OF 131.81 ACRE TRACT
 DOCUMENT NUMBER 20220169411
 O.P.R.B.C.T.

SUBMITTAL SET

NO.	DATE	DESCRIPTION	BY	CHKD.	DATE
3	09/10/25	INCR IRRIGATION SERV SIZE + ADDED CONDUIT	DMC		
4	10/09/25	ADDED UTILITY SLEEVES	DC		

• Engineers
 • Surveyors
 • Planners

May Tarin Ramirez Engineers, LLC
 ENGINEERING F-5297 SURVEYING F-10131500
 12770 CHARRON PATH, SUITE 100 TEL: (210) 698-5051
 SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055



VERDIN SUBDIVISION, UNIT 1
 OVERALL UTILITY IMPROVEMENTS PLAN

SHEET
 C1.2

Plot Date: October 6, 2025 User: D. Orlan Corales
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