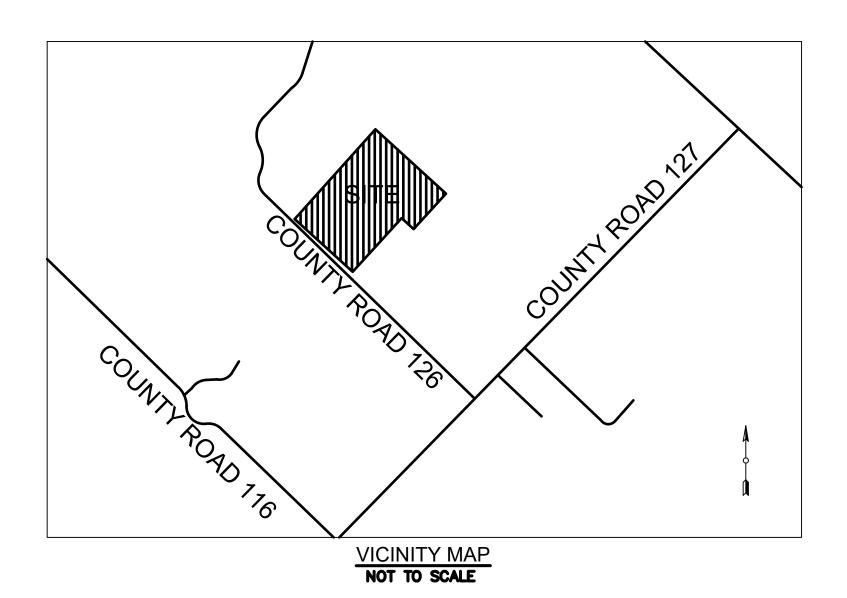
CONSTRUCTION

LAND DEVELOPMENT

FOR

CR 126 - GUARDIAN REAL ESTATE HOLDINGS, LLC.

APRIL 2022



PROJECT INFORMATION

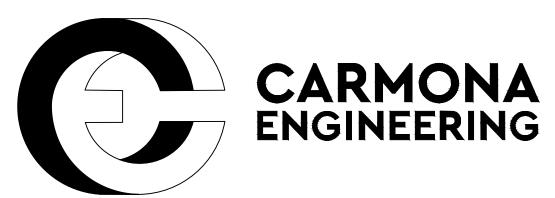
43.65 ACRE "TRACT 1"
BEING A PARTITION OF
A CALLED 130.65 ACRE TRACT
DOCUMENT 2021-3304 OPRBCT
STEPHEN F. AUSTIN LEAGUE NO. 10, ABSTRACT 64
BURLESON COUNTY, TEXAS

TYPE OF CONSTRUCTION

APPROXIMATELY 1,300 LINEAR FEET OF PRIVATE

ROAD

OWNER INFORMATION
GUARDIAN REALESTATE HOLDINGS, LLC
34 COMPTON MANOR
SPRING, TX. 77379



4040 HWY 6 STE 200 COLLEGE STATION, TX 77845 979-314-9021 TBPE FIRM NUMBER F-21905 THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF:

REVIEW

UNDER THE AUTHORITY OF JOSE H. CARMONA, JR., P.E. 126686

IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMITTING PURPOSES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY DURING CONSTRU**C**TION AND SHALL PROTECT EQUIPMENT AND PERSONNEL AS REQUIRED. THE CONTRACTOR TO STORE MATERIALS IN A SAFE MAMNER TO PREVENT INJURIES.

CONTRACTOR TO CONTACT ENGINEER 48 HRS PRIOR TO COMMENCEMENT OF WORK AND PROVIDE A CONSTRUCTION SCHEDULE FOR APPROVAL. CONTRACTOR TO NOTIFY UTILITY COMPANIES 48 HRS PRIOR TO COMMENCEMENT OF WORK. UTILITIES SHOWN HERE ARE APPROXIMATE AND CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION COMMENCEMENT. CONTRACTOR TO CALL 811 DIGTESS PRIOR TO START OF CONSTRUCTION.

4. CONTRACTOR TO PREVENT DAMAGE TO EXISTING PUBLIC AND PRIVATE INFRASTRUCTURE. THIS SHANL INCLUDE, BUT NOT/LIMITED TO, FENCES, SIDEWALKS, LIGHT POLES, WATER, SANITARY, STORM, CURBS, MAIL BOXES, SIGNS, ETC. ANY DAMAGED INFRASTRUCTURE SHALL BE REPLACED TO EQUAL

OR BETTER AT NO EXTRA COST.

5. WORK CONDUCTED SHALL BE CONSTRAINED TO THE PROPERTY. SHOULD ANY WORK REQUIRE CONSTRUCTION QUTSIDE OF THESE LIMITS, CONTRACTOR TO SUBMIT A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE LATEST EDITION OF THE TEXAS MANUAL ON WINTORM TRAFFIC CONTROL DEVICES AND OTHER LOCAL STANDARDS. TRAFFIC CONTROL PLAN SHALL BE SIGNED AND SEAL BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS. 6. ALL MATERIALS SHALL BE FURNISH AND INSTALL AS NOTED ON THE

CONTRACTOR TO FOLLOW SAFETY GUIDELINE PROVIDED BY O.S.H.A. FOR TRENCH SAFETY, SHEETING, SHORING, AND BRACING AT NO EXTRA COST. ALL WORK SHALL BY APPROVED AND INSPECTED BY BURLESON COUNTY INSPECTOR PRIOR TO PACKFILL BEING PLACED.

THE OWNER SHALL PAY FOR ALL REQUIRED INITIAL TESTING. THE CONTRACTOR SHALL PAY FOR A RETEST DUE TO A FAILED FIRST TEST 10. CONTRACTOR TO ENSURE TESTING SERVICES ARE SCHEDULED WITH ENGINEER PRIOR/TO COMPLETION OF WORK. 11. ALL CONSTRUCTION SHALL BE IN CONFORMANCE OF THE LATEST EDITION OF BURLESON COUNTY UNIFIED STANDARD SPECIFICATIONS AND DESIGN

12. LOT/ARE ZONED AS GC (GENERAL COMMERCIAL). ADJOINER LOTS ARE ZONED Ø (DUPLEX).

13. THERE IS ONE RETAIL UNIT TO BE CONSTRUCTED ONSITE WITH 3,243 SF

14. DENSITY OF RETAIL UNIT IS EQUIVALENT TO 1.89 UNITS PER ACRES. 15. TREE BARRICADE FOR INDICATED TREES TO BE CONSTRUCTED WITH 48" HIGH ORANGE PLASTIC CONSTRUCTION NETTING AND SECURED TO STEEL T-POSTS. BARRICADE TO BE PLACED IN CIRCLE AROUND INDICATED TREES AND RADIAL DISTANCE OF 1' FOR EVERY 1" CALIPER OF TREE. BARRICADE MUST BE PLACED PRIOR TO ANY DEVELOPMENT ACTIVITY AS WELL AS THROUGHOUT THE CONSTRUCTION PROCESS. IF IN ANY EVENT THE REQUIRED BARRICADES ARE NOT IN PLACE PRIOR TO ANY ACTIVITY AND MAINTAINED DURING CONSTRUCTION, BARRICADED POINTS WILL BE FORFEITED.

GRADING NOTES:

1. CONTRACTOR TO GRADE AS INDICATED. CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE WHEN GRADING. CONTRACTOR TO FIELD ADJUST ELEVATION, AS REQUIRED, WITH ENGINEERS APPROVAL. CONTRACTOR SHOULD PREVENT DRAINAGE RUNOFF INTO ADJACENT

- COMPACTED OR BORROW FILL MATERIALS SHALL BE FREE OF DELETERIOUS, ORGANIC, OR FROZEN MATTER, SHALL CONTAIN NO CHEMICALS THAT MAY RESULT IN THE MATERIAL BEING CLASSIFIED AS "CONTAMINATED", AND SHALL BE LOW-EXPANSIVE WITH A MAXIMUM LIQUID LIMIT OF 30 (ASTM D-4318) AND PLASTICITY INDEX (ASTM D-43/18 OF LESS THAN 15.
- 4. IF CONTRACTOR IS SEEKING USE OF ONSITE MATERIAL, TESTING AND APPROVAL FROM A CERTIFIED GEOTECHNICAL ENGINEER SHALL BE REQUIRE MEETING THE ABOVE MENTIONED REQUIREMENT.
- 5. ALL FILL MATERIAL MUST BE TESTED AND APPROVED UNDER THE
- DIRECTION OF A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT 6. FILL MUST BE CLASSIFIED AS GW GP, SW, OR SP PER UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM 0-2487).
- CONTRACTOR TO PROTECT ALL EXISTING FENCES, STRUCTURES, AND
- 8. CONTRACTOR TO OBTAIN MECESSARY PERMITS FROM CITY OF COLLEGE STATION AND OTHER JURISDICTIONS AS NECESSARY AT NO EXTRA COST.
- 9. ALL WORK TO COMPLY WITH BCS UNIFIED STANDARD SPECIFICATIONS AND 10. CONTRACTOR TO SALL 811 PRIOR TO COMMENCEMENT OF WORK.
- UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE IN LOCATION AND DEPTH. CONTRACTOR TO VERIFY LOCATION AND ELEVATION AS NECESSARY. 11. ALL ROCK TO BE REMOVED TO FROST LINE DEPTH OR 4, WHICHEVER IS
- GREATER, AT NO EXTRA COST. 12. ALL ROCK TO BE REMOVED TO A DEPTH OF ONE (1') FOOT IN ALL OTHER
- 13. STRUCTURAL FILL BUILDING PAD SHALL BE PLACED IN HORIZONTAL LIFTS NOT IN EXCESS OF 8" THICK AND HAVE A BEARING CAPACITY OF \$2,500
- 14. BUILDING PAD SHALL MEET THE MINIMUM REQUIREMENTS OF 95% STANDARD PROCTOR DENSITY OR 90% MODIFIED PROCTOR COMPACTION WITH AN OPTIMUM MOISTURE CONTENT OF 0% TO 3% TO A DEPTH OF 12" AND BEARING CAPACITY OF 2,500 PSF.
- 15. CONTRACTOR TO CALL 811 PRIOR TO COMMENCEMENT OF WORK. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE IN LOCATION AND DEPTH. CONTRACTOR TO VERIFY LOCATION AND ELEVATION AS NECESSARY.

EROSION CONTROL NOTES:

- 1. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR TO INSTALL EROSION AND SEDIMENTATION CONTROL AS SHOWN ON THE PLANS.
- 2. CONTRACTOR TO INSPECT EROSION AND SEDIMENTATION CONTROL MEASURES ONCE PER
- 3. ANY DAMAGED EROSION AND SEDIMENTATION CONTROL DEVICES NEED TO BE REPAIRED OR REPLACED AT NO EXTRA COST
- 4. CONTRACTOR TO COMPLY WITH ALL APPLICABLE ENVIRONMENTAL LAWS.
 5. CONTRACTOR IS RESPONSIBLE FOR STREET CLEANING DURING THE DURATION OF CONSTRUCTION. CLEANING SHOULD BE CONDUCTED DAILY AS NECESSARY.
- 6. TREE BARRICADE FOR INDICATED TREES TO BE CONSTRUCTED WITH 48" HIGH ORANGE PLASTIC CONSTRUCTION NETTING AND SECURED TO STEEL TOPOSTS. BARRICADE TO BE PLACED IN CIRCLE AROUND INDICATED TREES AND RADIAL DISTANCE OF 1' FOR EVERY 1" CALIPER OF TREE. BARRICADE MUST BE PLACED PRIOR TO ANY DEVELOPMENT ACTIVITY AS WELL AS THROUGHOUT THE CONSTRUCTION PROCESS. IF IN ANY EVENT THE REQUIRED BARRICADES ARE NOT IN PLACE PRIOR TO ANY ACTIVITY AND MAINTAINED DURING CONSTRUCTION, BARRICADED POINTS WILL BE FORFEITED.

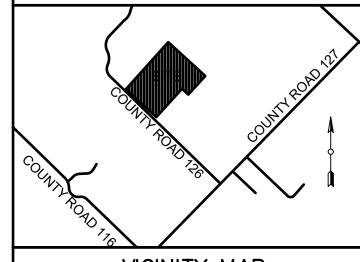
- COORDINATES AND BEARING SYSTEM SHOWN HEREON ARE MAD83 (TEXAS STATE PLANE CENTRAL ZONE GRID NORTH) BASED ON THE PUBLISHED COORDINATES OF THE CITY OF COLLEGE STATION CONTROL MONUMENT CS94-122 (Y:10216575.31; X:3555622,66) AND AS ESTABLISHED BY GRS OBSERVATION.
- 2. DISTANCES SHOWN HEREON ARE GRID DISTANCES UNLESS OTHERWISE NOTED. AREAS SHOWN AS "MEASURED" HEREON ARE CALCULATED FROM GRID DISTANCES. TO OBTAIN SURFACE DISTANCES (NOT SURFACE AREAS) MULTIPLY BY A COMBINED & CALE FACTOR OF 1.00010948297328 (CALCULATED USING GEOID12B).
- ELEVATION DATUM: NAVD 1986 (PROJECT BENCHMARK: CITY OF COLLEGE STATION CONTROL MONUMENT CS94-122, ELEVATION:
- BUILDING SETBACK LINES PER CITY OF COLLEGE STATION UNIFIED DEVELOPMENT ORDINANCE. SEE ZONING NOTE FOR MORE INFORMATION.
- 5. THIS TRACT DOES NOT LIE WITHIN A DESIGNATED TO YEAR FLOOD PLAIN ACCORDING TO THE F.I.R.M. MAPS, PANEL NO. 48041C0215F, REVISED **B**ÁTE: 04-02-2014.
- UNDERGROUND UTILITIES ARE APPROXIMATED BASED ON ABOVE GROUND FEATURES. AVAILABLE MAPS AND MARKINGS BY UTINTY PROVIDERS. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN.

SANITARY SEWER NOTES:

- . ALL CONSTRUCTION SHALL BE IN CONFORMANCE OF THE LATEST EDITION OF BRYAN/COLLEGE STATION UNFIED STANDARD SPECIFICATIONS AND DESIGN GUIDELINES.
- 2. MINIMUM COVER FOR ALL SANITARY SHALL BE 3.5 OVER THE TOP OF
- SANITARY SEWER SHALL BE 4" PVC SCHEDULE 40 IN CONFORMANCE WITH ASTM D-3034 SDR26 W/GASKETS.

DRAINAGE NOTES:

- 1. CALL TEXAS811 DIG-TEST PRIOR TO COMMENCEMENT OF WORK. 2. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD X ERIFIED BY THE CONTRACTOR
- 3. CONTRACTOR TO ENSURE POSITIVE DRAINAGE IS MAINTAIN THROUGHOUT THE SITE.
- 4. ALL SIDEWALKS SHALL MAINTAIN 2% MAXIMUM CROSS SLOPE. ALL ADA SIDEWALKS SHOULD INCLUDE ALL LANDINGS, MARKINGS, ETC AS REQUIRED BY CODE.
- REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS ALL DIMENSION ARE TO FACE OF SURB UNLESS OTHERWISE NOTED.
- ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS, AND BRIDGES. GLASS BEADS MAY BE OMITTED, BUT MARKING MATERIAL SHALL BE TYPE II PAINT-TYPE MATERIAL.
- FIRE LANE SHALL BE PAINTED RED WITH 4" WHITE LETTERING STATING "FIRE LANE - NO PARKING".
- ALL FILL SUBGRADE AND BASE MATERIAL SHALL BE COMPACTED TO 98% STANDARD PROCTOR UNDER PAVED AREAS AND 95% STANDARD IN ALL OTHER AREA
- 10. TREE BARRICADE FOR INDICATED TREES TO BE CONSTRUCTED WITH 48" HIDA ORANGE PLASTIC CONSTRUCTION NETTING AND SECURED TO STEEL T-POSTS. BARRICADE TO BE PLACED IN CIRCLE AROUND INDICATED TREES AND RADIAL DISTANCE OF 1' FOR EVERY 1" CALIPER OF TREE. BARRICADE MUST BE PLACED PRIOR TO ANY DEVELOPMENT ACTIVITY AS WELL AS THROUGHOUT THE CONSTRUCTION PROCESS. IF IN ANY EVENT THE REQUIRED BARRICADES ARE NOT IN PLACE PRIOR TO ANY ACTIVITY AND MAINTAINED DURING CONSTRUCTION, BARRICADED POINTS WILL BE FORFEITED.



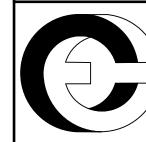
VICINITY MAP

NOT TO SCALE			
No.	Revision/Issue	Date	

PROJECT INFORMATION 43.65 ACRE "TRACT 1" COUNTY ROAD 126 IN BURLESON COUNTY. TX

NOTES

OWNER INFORMATION **GUARDIAN REALESTATE** HOLDINGS, LLC 34 COMPTON MANOR SPRING, TX. 77379



Scale

APPROXIMATE LOCATION OF **BURIED 6 INCH SEWER LINE**

WOOD FENCE

CONCRETE

BRICK

CHAIN LINK FENCE

4 ...44

LEGEND:

(D.R.B.C.T.) = DEED RECORDS

(O.R.B.C.T.) = OFFICIAL RECORDS

(O.P.R.B.C.T.) = OFFICIAL PUBLIC

RECORDS OF BRAZOS COUNTY,

123/456 = VOLUME AND PAGE

FROM PUBLIC COUNTY RECORDS

SANITARY SEWER MANHOLE

LIGHT POLE/STANDARD

N/F = NOW OR FORMERLY

WATER VALVE

WATER METER

CLEAN OUT

GUY WIRE

A/C UNIT

GAS METER

ELECTRIC SERVICE

AERIAL TELEPHONE LINES

TRANSFORMER

UTILITY POLE

OF BRAZOS COUNTY, TEXAS

OF BRAZOS COUNTY, TEXAS

TEXAS

APPROXIMATE LOCATION OF **BURIED 4 INCH SEWER LINE**

APPROXIMATE LOCATION OF BURIED 6 INCH WATER LINE

APPROXIMATE LOCATION OF BURIED ELECTRIC CABLE

APPROXIMATE LOCATION OF BURIED GAS LINE — GAS — **ENGINEERING**

4040 HWY 6 STE 200 COLLEGE STATION, TX 77845 979-314-9021 TBPE FIRM NUMBER F-21905

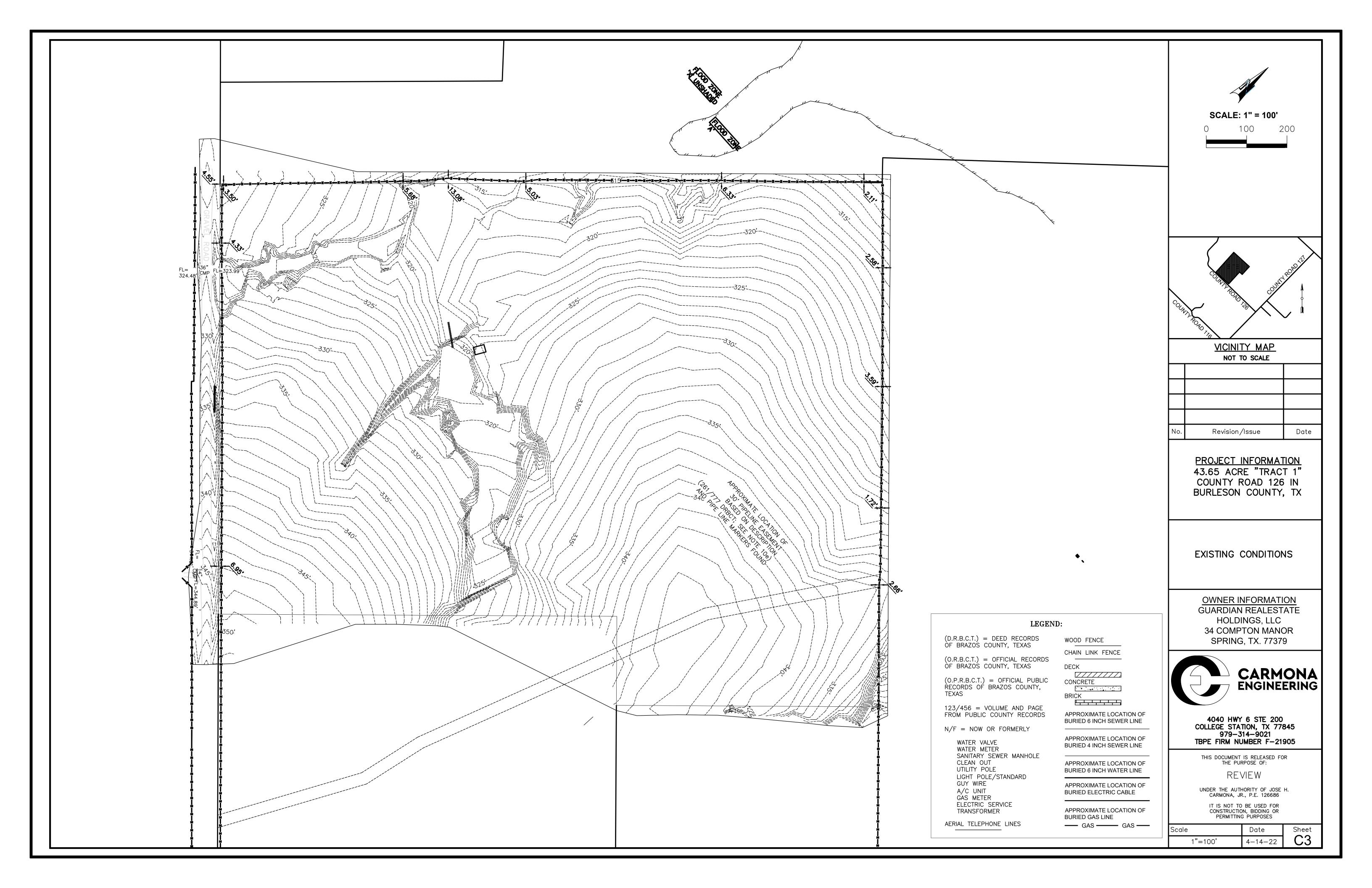
CARMONA

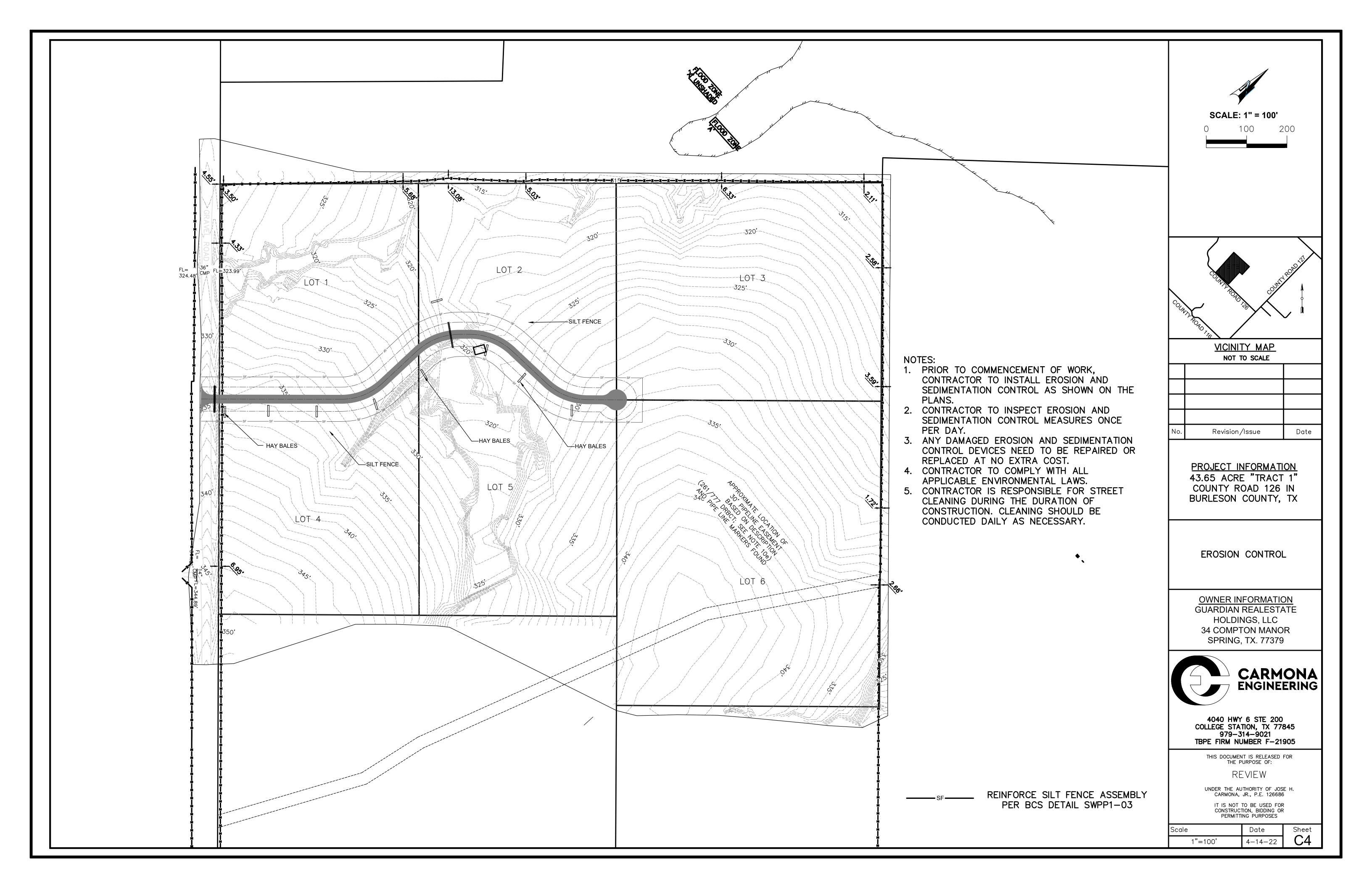
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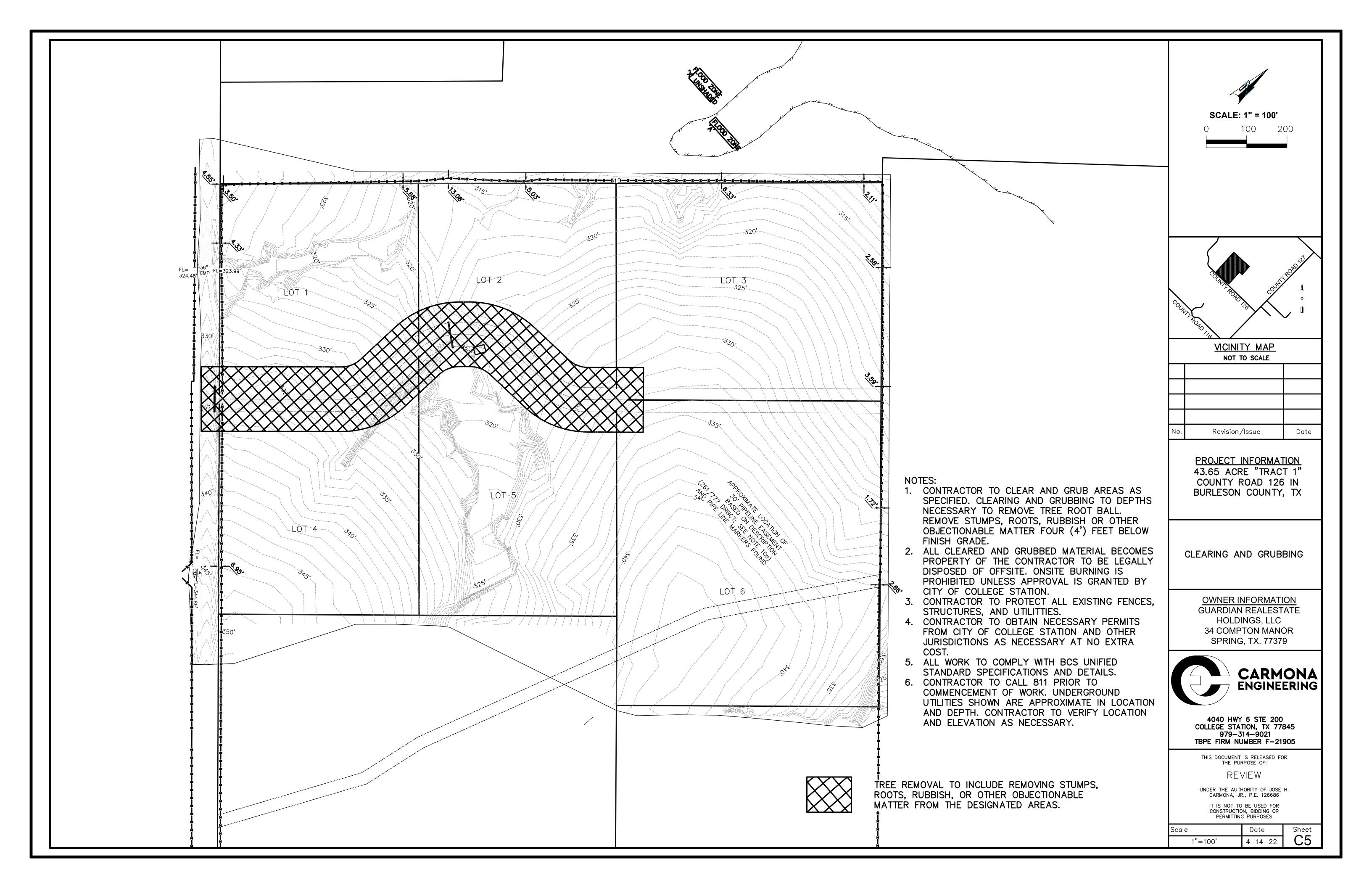
REVIEW UNDER THE AUTHORITY OF JOSE H.

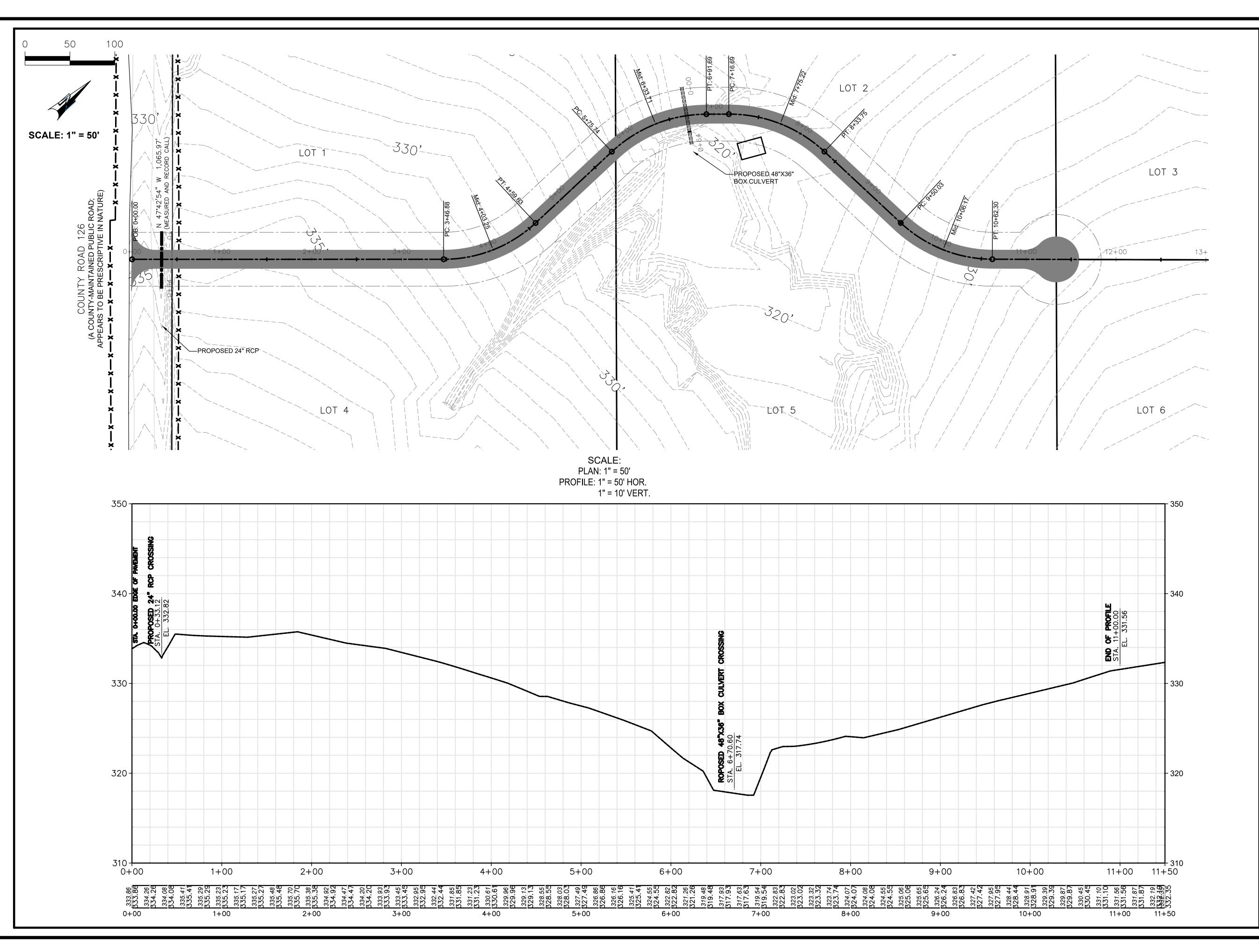
CARMONA, JR., P.E. 126686 IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMITTING PURPOSES

Sheet Date NONE 4-14-22



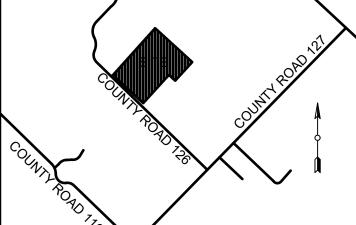






CAUTION: UNDERGROUND UTILITIES IN THE AREA. CONTRACTOR TO CALL 811 DIGTESS PRIOR TO COMMENCEMENT OF WORK.

CAUTION: OVERHEAD ELECTRICAL IN THE AREA.



VICINITY MAP

NOT TO SCALE		
No.	Revision/Issue	Dat

PROJECT INFORMATION 43.65 ACRE "TRACT 1" COUNTY ROAD 126 IN BURLESON COUNTY, TX

ROADWAY PLAN & PROFILE

OWNER INFORMATION
GUARDIAN REALESTATE
HOLDINGS, LLC
34 COMPTON MANOR
SPRING, TX. 77379



CARMONA ENGINEERING

4040 HWY 6 STE 200 COLLEGE STATION, TX 77845 979-314-9021 TBPE FIRM NUMBER F-21905

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Scale Date Sheet AS NOTED 4—14—22 C6

