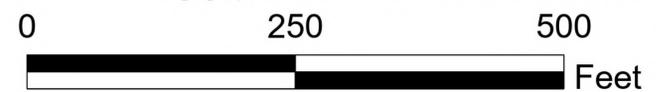




25-SU-02 and 25-ZA-03 Aerial Map

13601 Midway Road

-  Subject Property
-  Tax Parcels
-  City Limit



This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries. Texas HB1147, Effective 9/1/2011

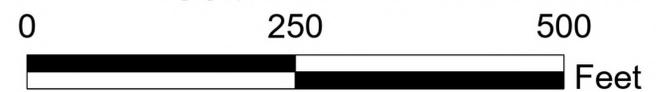




25-SU-02 and 25-ZA-03 Location Map

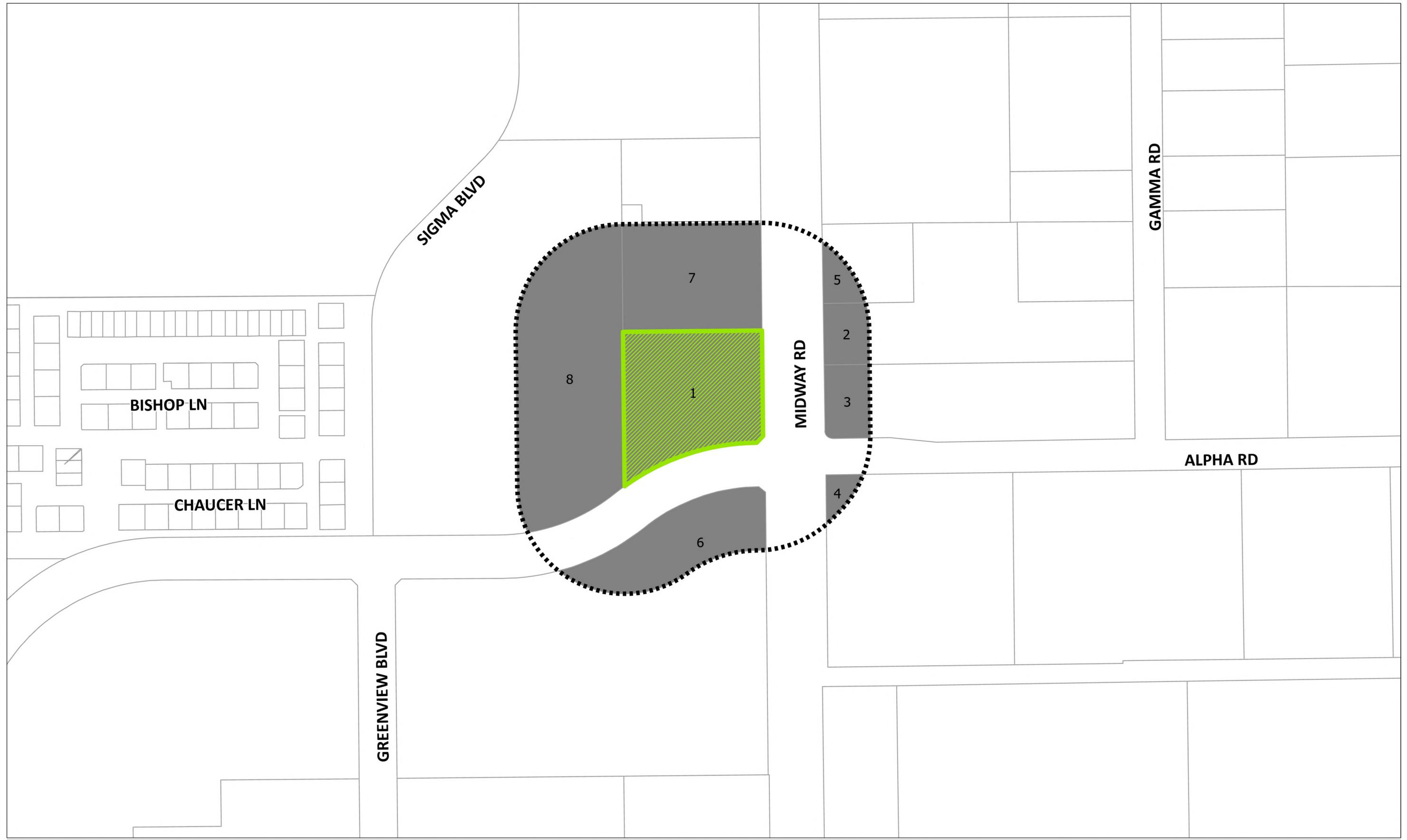
13601 Midway Road

- Subject Property
- Zoning
- Tax Parcels
- City Limit



This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries. Texas HB1147, Effective 9/1/2011





- 200FT Notification - - - - -
- Subject Property
- Tax Parcels
- City Limit

25-SU-02 and 25-ZA-03 Notification Map
13601 Midway Road

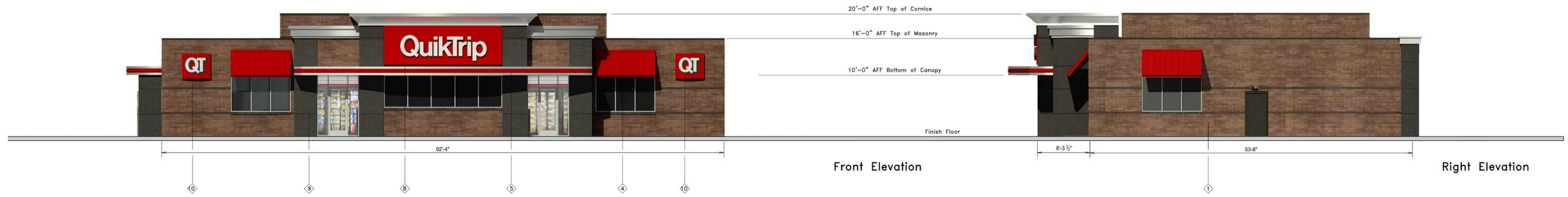
NORTH
 0 250 500 Feet

This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries. Texas HB1147, Effective 9/1/2011



**Summary of Mailed Notices
Property Owner List
25-SU-02
13601 Midway Road**

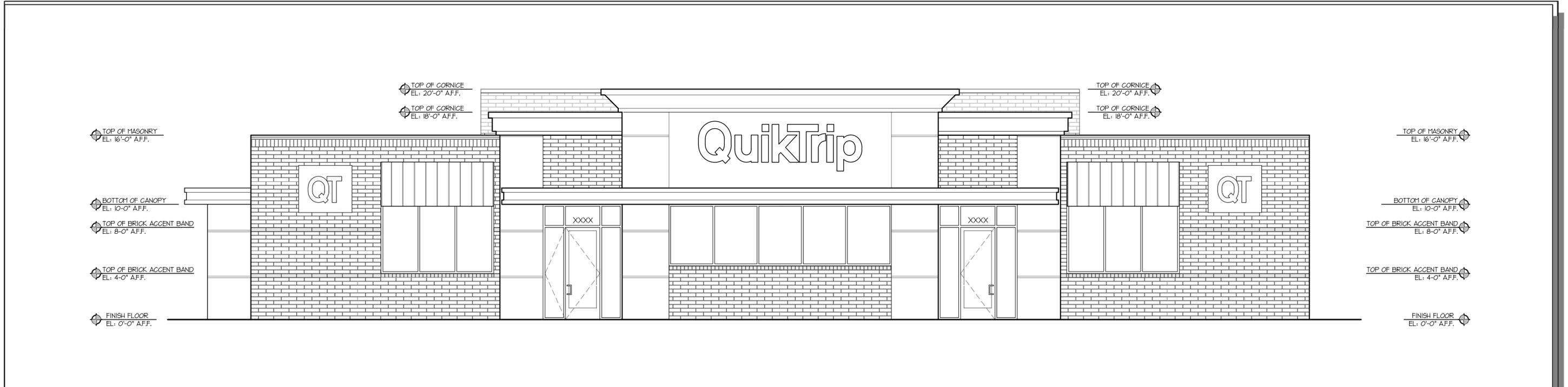
Map	First Name	Address	City	State	Zip	Written Response
1.	400 SUNDANCE PARKWAY LTD	3100 MONTICELLO AVE STE 765	DALLAS	TX	75205	None.
2.	BRANCH PARK LP	6615 SNIDER PLZ STE 201A	DALLAS	TX	75205	None.
3.	BRANCH PARK LP	6615 SNIDER PLZ STE 201A	DALLAS	TX	75205	None.
4.	JINMEN LLC	PO BOX 631010	IRVING	TX	75063	None.
5.	BRANCH PARK LP	6615 SNIDER PLZ STE 201A	DALLAS	TX	75205	None.
6.	4100 ALPHA PROPERTY LLC C/O BOXER PROPERTY	7324 SOUTHWEST FWY STE 1900	HOUSTON	TX	77074	None.
7.	MW3 BP ASSOCIATES LLC C/O BIANCO PROPERTIES	680 CRAIG RD STE 240	CREVE COEUR	MO	63141	None.
8.	MIDWAY MIXED-USE DEV AT	8521 LEESBURG PIKE STE 601	VIENNA	VA	22182	None.
9.	CARROLLTON-FARMERS BRANCH ISD	1445 N. PERRY ROAD	CARROLLTON	TX	75006	None.
10.	DALLAS INDEPENDENT SCHOOL DISTRICT	9400 N. CENTRAL EXPRESSWAY	DALLAS	TX	75231	None.



APPROVED
Joe K...
 01/27/2025

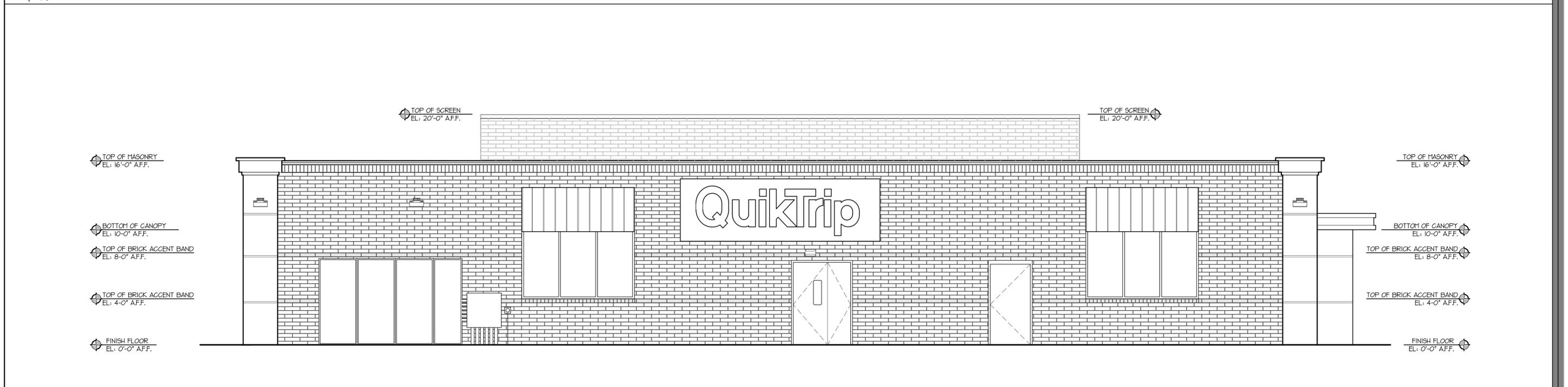
	QuikTrip. <small>4705 South 129th East Ave. Tulsa, OK 74134-7008 P.O. Box 3475 Tulsa, OK 74101-3475 (918) 615-7700</small>	Store # 1990	G3SE Building Elevations	Address: 13601 Midway Rd	City, State: Farmers Branch, TX
	Serial # 08-1990-G3SE	Scale: 1/8"=1'-0"	Issue Date: 01.27.25	Drawn By: JK	Rev/Notes: _____ _____ _____

①	FINISH	MANUFACTURER	SPECIFICATION
1	BRONZESTONE	INTERSTATE BRICK	ATLAS STRUCTURAL BRICK
2	MIDNIGHT	INTERSTATE BRICK	ATLAS STRUCTURAL BRICK
3	BRUSHED ALUMINUM	REYNOLDBOND	PASCIA
4	QT RED	SHERWIN-WILLIAMS	STANDING SEAM AWNING
5	RED POLYCARBONATE	ALLEN INDUSTRIES	ILLUMINATED BAND
6	QT BROWN	SHERWIN-WILLIAMS	METALPAINT
7	BLACK	ALL COURT FABRICS	POLYPRO 95 MESH
8	CL-40R	ALLEN INDUSTRIES	SIGNAGE
9	GRANITE	STO	ATOGG EIFS
10	IDB-20	ALLEN INDUSTRIES	ILLUMINATED SIGNAGE
11	CL-44R	ALLEN INDUSTRIES	ILLUMINATED SIGNAGE



FRONT ELEVATION

1/8" = 1'-0"



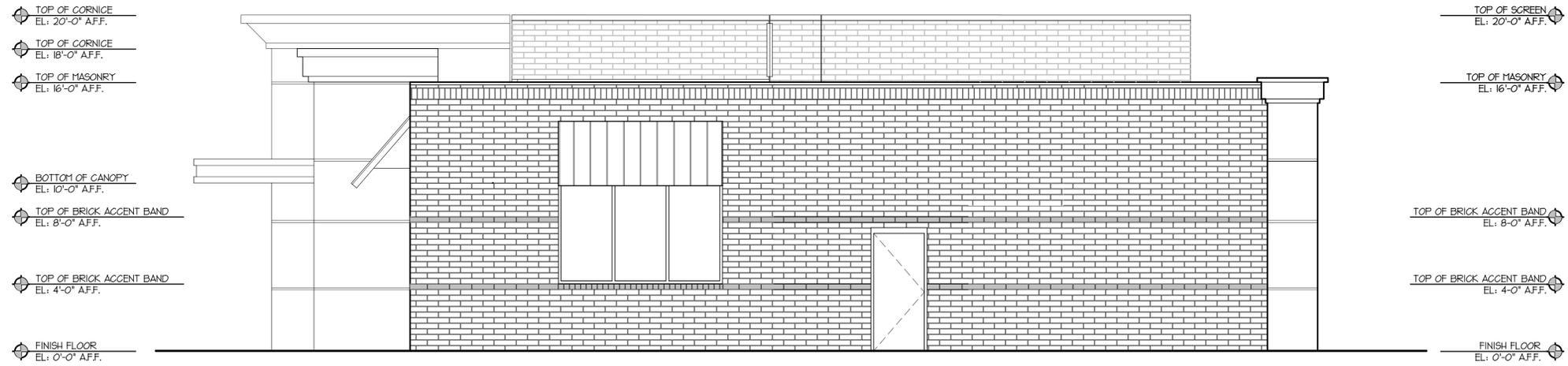
REAR ELEVATION

1/8" = 1'-0"



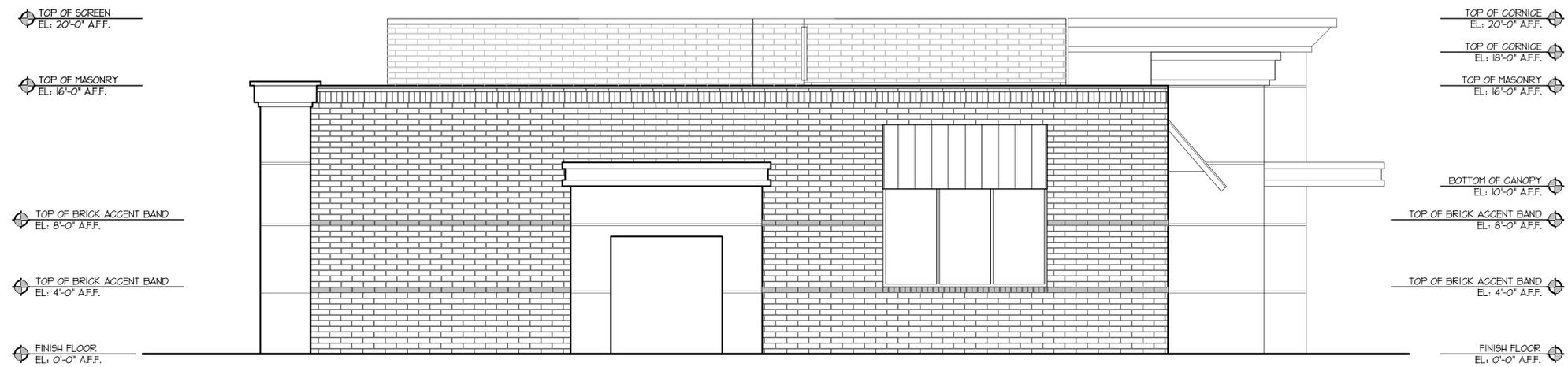
Store 1990
08-1990-ELEVATIONS

Farmers Branch, TX
Date: 03.05.25 By: Lickel



RIGHT SIDE ELEVATION

1/8" = 1'-0"



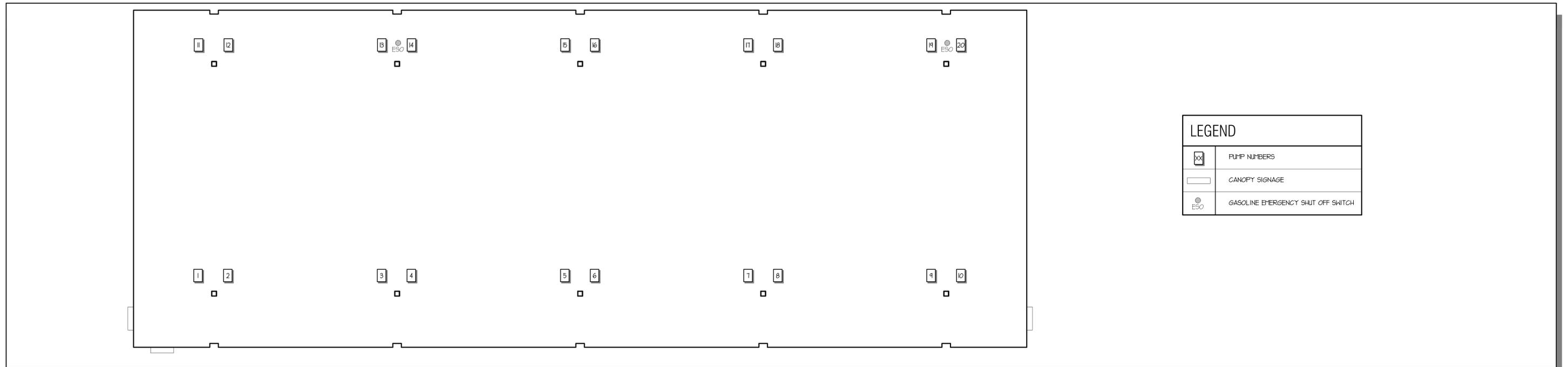
LEFT SIDE ELEVATION

1/8" = 1'-0"



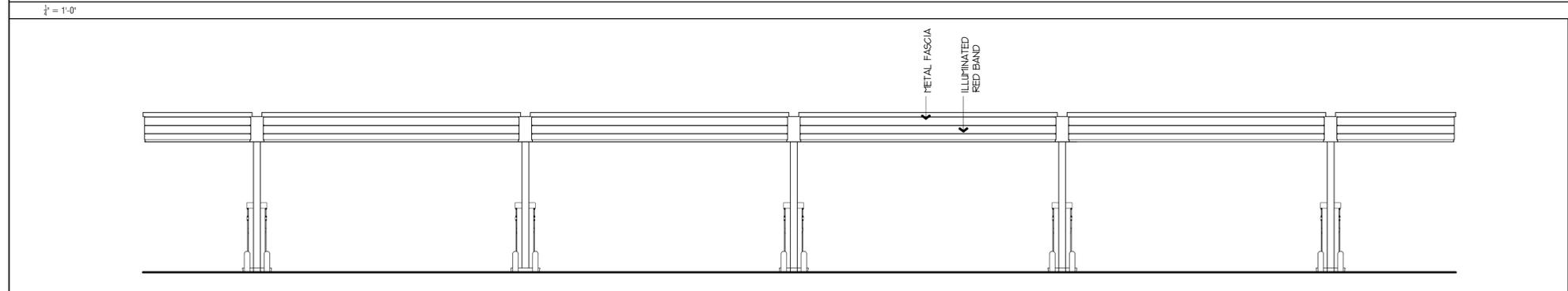
Store 1990
08-1990-ELEVATIONS

Farmers Branch, TX
Date: 03.05.25 By: Lickel

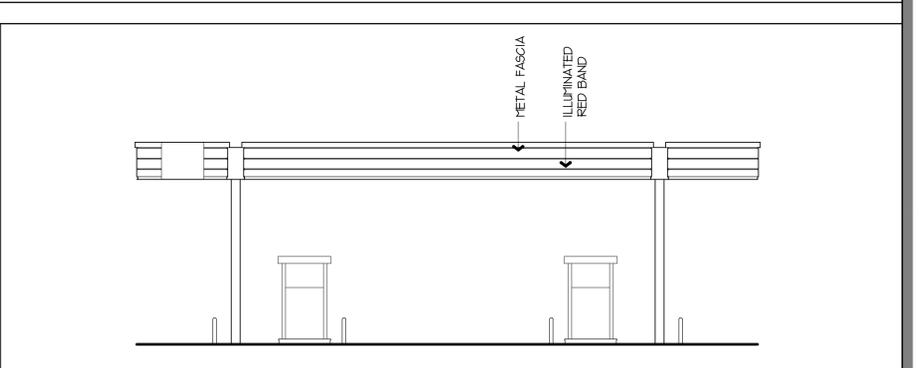


LEGEND	
	PUMP NUMBERS
	CANOPY SIGNAGE
	GASOLINE EMERGENCY SHUT OFF SWITCH

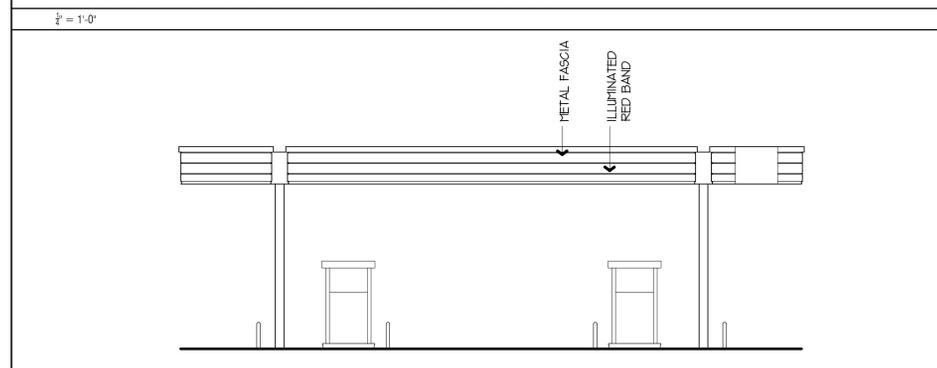
DOUBLE STACK 10 GAS CANOPY PLAN



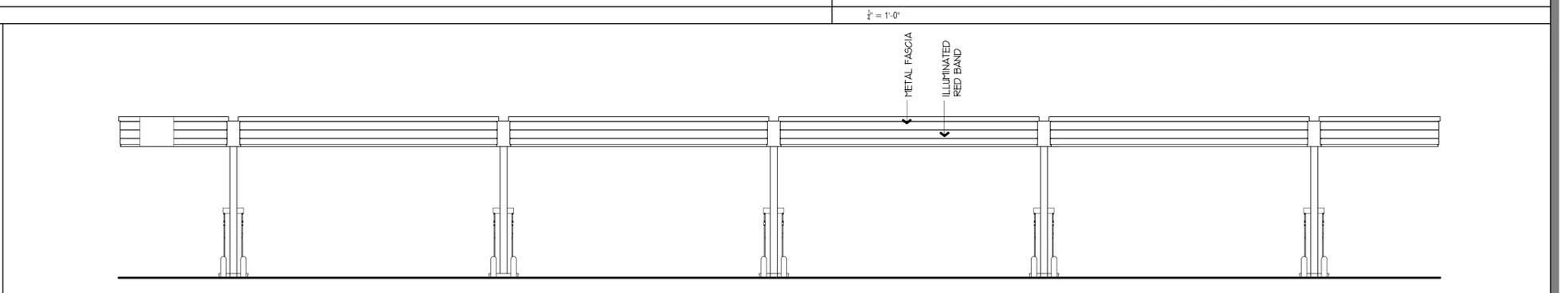
DOUBLE STACK 10 GAS CANOPY REAR ELEVATION



DOUBLE STACK 10 GAS CANOPY RIGHT SIDE ELEVATION



DOUBLE STACK 10 GAS CANOPY LEFT SIDE ELEVATION

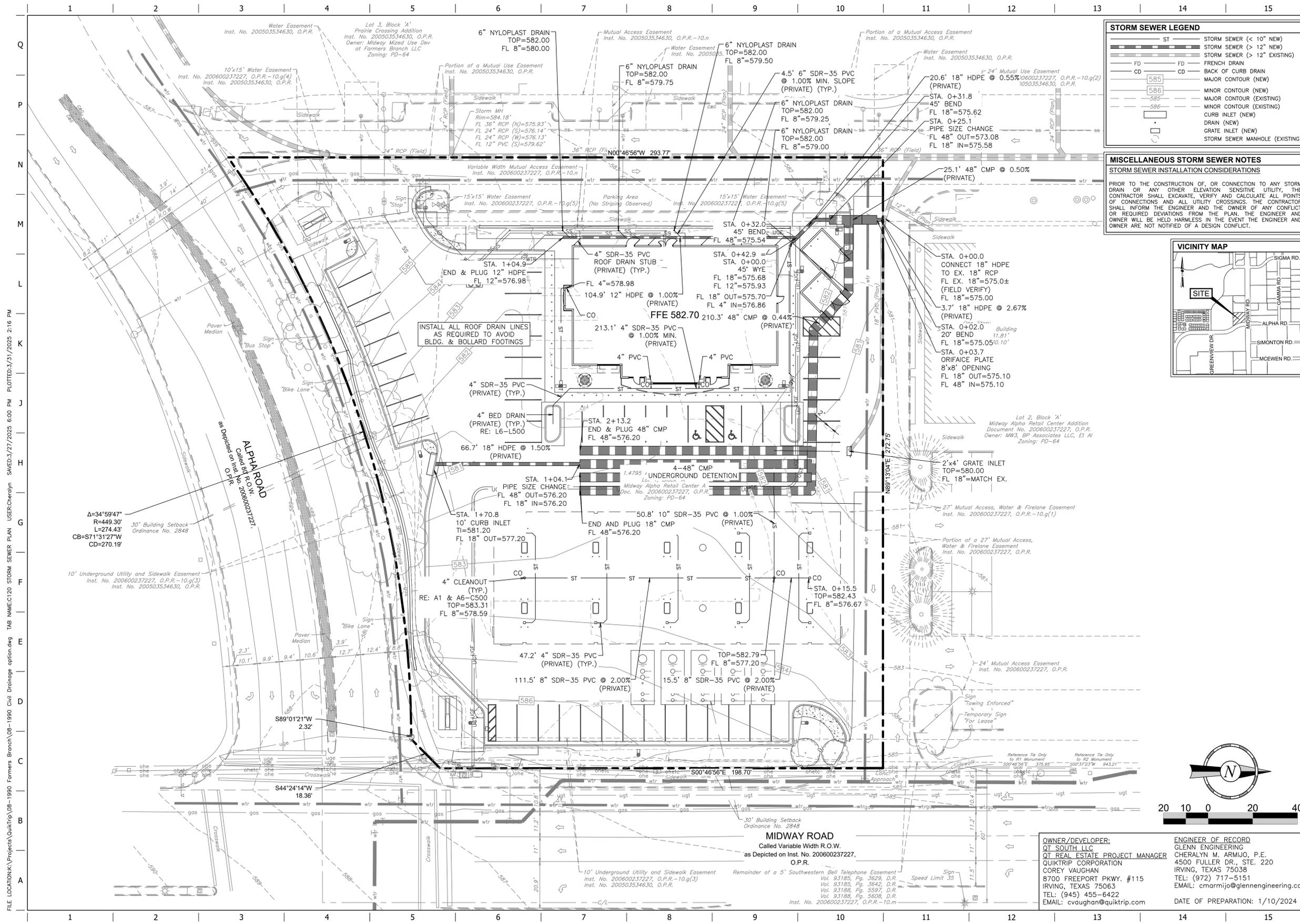


DOUBLE STACK 10 GAS CANOPY FRONT ELEVATION

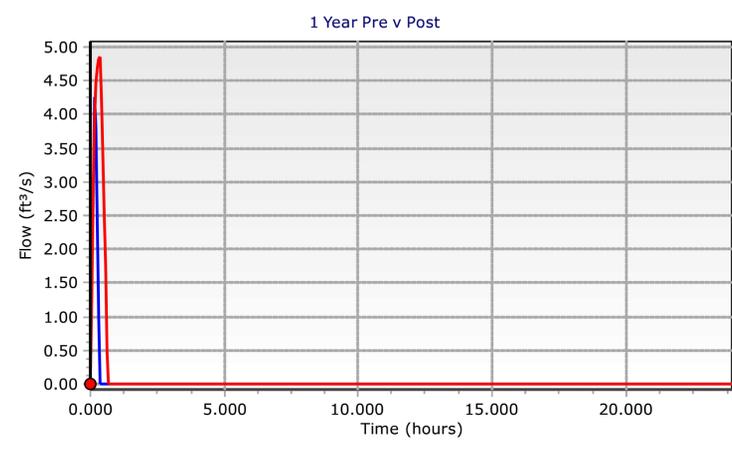


Store 1990
08-1990-ELEVATIONS

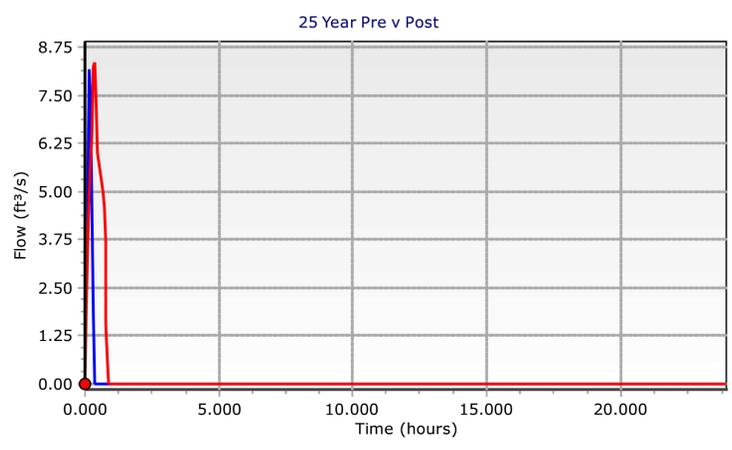
Farmers Branch, TX
Date: 03.05.25 By: Lickel



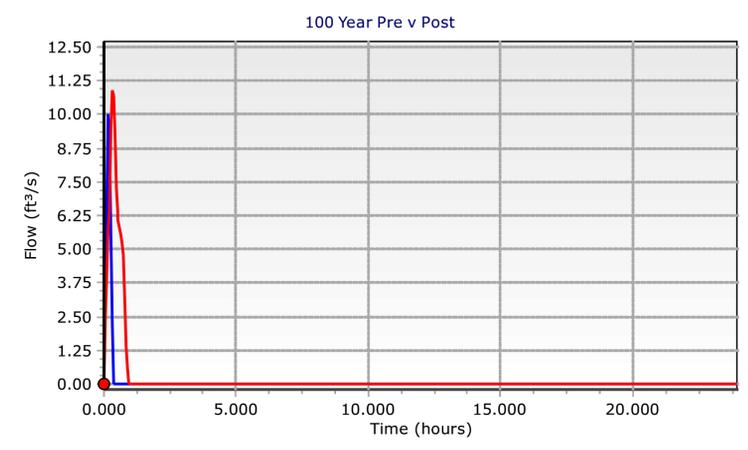
FILE LOCATION: \\Projects\QuikTrip\08-1990 Farmers Branch\08-1990 Civil Drainage option.dwg TAB NAME: C120 STORM SEWER PLAN USER: Cherilyn Saved: 3/21/2025 6:00 PM PLOTTED: 3/31/2025 2:16 PM



— NW CORNER - Pre-Development 1 Year - Flow
 — NW CORNER - Post-Development 1 Year - Flow



— NW CORNER - Pre-Development 25 Year - Flow
 — NW CORNER - Post-Development 25 Year - Flow



— NW CORNER - Pre-Development 100 Year - Flow
 — NW CORNER - Post-Development 100 Year - Flow

Subsection: Pipe Volume
 Label: PO-1
 Scenario: Post-Development 100 Year
 Return Event: 100 years
 Storm Event: User Defined IDF Table - 1 - 100 Year

Volume Results (Pipe)

Pipe Storage Upstream Invert	576.17 ft
Pipe Storage Downstream Invert	575.10 ft
Pipe Storage Length	474.50 ft
Pipe Storage Diameter	48.0 in
Pipe Storage Number of Barrels	1
Pipe Storage Slice Width	0.50 ft
Pipe Storage Vertical Increment	0.50 ft

Elevation (ft)	Perpendicular Downstream Depth (ft)	Perpendicular Downstream Area (ft²)	Wetted Length (ft)	Filled Length (ft)	Perpendicular Upstream Depth (ft)	Perpendicular Upstream Area (ft²)	Total Volume (ac-ft)
575.10	0.00	0.0	0.00	0.00	0.00	0.0	0.000
575.60	0.50	0.9	221.73	0.00	0.00	0.0	0.002
576.10	1.00	2.5	443.46	0.00	0.00	0.0	0.010
576.60	1.50	4.3	474.50	0.00	0.43	0.7	0.026
577.10	2.00	6.3	474.50	0.00	0.93	2.2	0.046
577.60	2.50	8.3	474.50	0.00	1.43	4.0	0.067
578.10	3.00	10.1	474.50	0.00	1.93	6.0	0.088
578.60	3.50	11.7	474.50	0.00	2.43	8.0	0.108
579.10	4.00	12.6	474.50	0.00	2.93	9.9	0.125
579.60	4.00	12.6	474.50	221.73	3.43	11.5	0.134
580.10	4.00	12.6	474.50	443.46	3.93	12.5	0.137
580.17	4.00	12.6	474.50	474.50	4.00	12.6	0.137

Subsection: Elevation-Volume-Flow Table (Pond)
 Label: PO-1
 Scenario: Post-Development 100 Year
 Return Event: 100 years
 Storm Event: User Defined IDF Table - 1 - 100 Year

Infiltration

Infiltration Method (Computed) No Infiltration

Initial Conditions

Elevation (Water Surface, Initial) 575.10 ft

Volume (Initial) 0.000 ac-ft

Flow (Initial Outlet) 0.00 ft³/s

Flow (Initial Infiltration) 0.00 ft³/s

Flow (Initial, Total) 0.00 ft³/s

Time Increment 0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	25/t + O (ft³/s)
575.10	0.00	0.000	0.000	0.00	0.00	0.00
575.60	1.32	0.002	0.000	0.00	1.32	2.22
576.10	2.16	0.010	0.000	0.00	2.16	7.12
576.60	2.64	0.026	0.000	0.00	2.64	15.27
577.10	3.05	0.046	0.000	0.00	3.05	25.17
577.60	3.41	0.067	0.000	0.00	3.41	35.81
578.10	3.73	0.088	0.000	0.00	3.73	46.46
578.60	4.03	0.108	0.000	0.00	4.03	56.41
579.10	4.31	0.125	0.000	0.00	4.31	64.71
579.60	4.57	0.134	0.000	0.00	4.57	69.58
580.10	4.82	0.137	0.000	0.00	4.82	71.07
580.17	4.86	0.137	0.000	0.00	4.86	71.11

EXECUTIVE SUMMARY DETENTION 100 YEAR

QMAX TO PROPOSED BASIN AREAS A,C,D,E,F,G,H, AND I (CFS)	QMAX OUT OF BASIN (ROUTED) (CFS)	BASIN ALLOWABLE RELEASE 0.7 AREAS A, B, C, & D EXISTING (1.04 ACRES) MINUS BYPASS POST DEVELOPED AREAS A & B (0.69 ACRES) (CFS)	MAX 100 YR WATER SURFACE ELEVATION	MAX STORAGE TO 100 YR W.S. ELEV. (AC-FT)	MAX STORAGE C.F. PROVIDED
7.04	3.11	11.08-5.96 = 5.12	577.19	0.049	0.137

EXECUTIVE SUMMARY DETENTION 25 YEAR

QMAX TO PROPOSED BASIN AREAS A,C,D,E,F,G,H, AND I (CFS)	QMAX OUT OF BASIN (ROUTED) (CFS)	BASIN ALLOWABLE RELEASE 0.7 AREAS A, B, C, & D EXISTING (1.04 ACRES) MINUS BYPASS POST DEVELOPED AREAS A & B (0.69 ACRES) (CFS)	MAX 25 YR WATER SURFACE ELEVATION	MAX STORAGE TO 25 YR W.S. ELEV. (AC-FT)	MAX STORAGE C.F. PROVIDED
5.72	2.85	9.02-4.84=4.17	578.85	0.036	0.137

EXECUTIVE SUMMARY DETENTION 1 YEAR

QMAX TO PROPOSED BASIN AREAS A,C,D,E,F,G,H, AND I (CFS)	QMAX OUT OF BASIN (ROUTED) (CFS)	BASIN ALLOWABLE RELEASE 0.7 AREAS A, B, C, & D EXISTING (1.04 ACRES) MINUS BYPASS POST DEVELOPED AREAS A & B (0.69 ACRES) (CFS)	MAX 1 YR WATER SURFACE ELEVATION	MAX STORAGE TO 1 YR W.S. ELEV. (AC-FT)	MAX STORAGE C.F. PROVIDED
2.98	2.16	4.69-2.52=2.17	578.10	0.010	0.137

PRELIMINARY- FOR REVIEW ONLY
 These documents are for Design Review and not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of, Cheryl M. Armijo, P.E. 84568
 Date: March 31, 2025

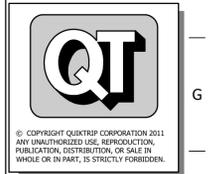
PROJECT NO.: 24-663.1990

GLENN ENGINEERING

TYPE FIRM E-303
 HUB #1782575183300 SUITE 220
 4500 FULLER DR., STE. 220
 IRVING, TEXAS 75038
 PHONE (972) 717-5151

QuikTrip No. 1990

13601 MIDWAY ROAD
 FARMERS BRANCH, TX. 75244



PROTOTYPE: P-116 (12/01/23)
 DIVISION: 08
 VERSION: 001
 DESIGNED BY: CA
 DRAWN BY: GEC
 REVIEWED BY: QT

REV	DATE	DESCRIPTION

SHEET TITLE:
 DRAINAGE CALCULATIONS

SHEET NUMBER:
C123

OWNER/DEVELOPER:
 QT SOUTH LLC
 QT REAL ESTATE PROJECT MANAGER
 QUIKTRIP CORPORATION
 COREY VAUGHAN
 8700 FREEPORT PKWY. #115
 IRVING, TEXAS 75063
 TEL: (945) 455-6422
 EMAIL: cvaughan@quiktrip.com

ENGINEER OF RECORD
 GLENN ENGINEERING
 CHERALYN M. ARMJO, P.E.
 4500 FULLER DR., STE. 220
 IRVING, TEXAS 75038
 TEL: (972) 717-5151
 EMAIL: cmarmijo@glennengineering.com

DATE OF PREPARATION: 1/10/2024

FILE LOCATION: \\Projects\QuikTrip\08-1990 Farmers Branch\08-1990 Civil Drainage option.dwg USER: Cheryl M. Armijo, P.E. DATE: 3/31/2025 2:18 PM

