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Consultants

**GLENN ENGINEERING**  
T.B.P.E. FIRM REGISTRATION NO. F - 303

PHONE 972-717-5151 FAX 972-717-2176  
4500 FULLER DRIVE - SUITE 220 IRVING, TEXAS 75038

Notes



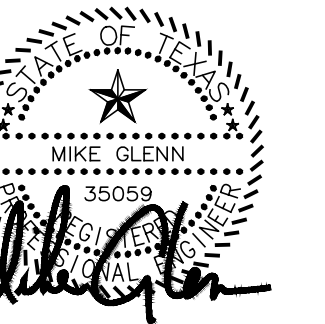
8 - RFI #40	RAH	CMG	2020.05.13
7 - RFI #79 - FC 20 - REV	RAH	CMG	2020.03.13
6 - RFI #116 AND #117	RAH	CMG	2020.01.13
5 - RFI #20 AND #21	RAH	CMG	2019.07.23
4 - RFI #16	RAH	CMG	2019.07.12
3 - CITY COMMENTS	RAH	CMG	2019.04.30
2 - ASI #1 - CITY COMMENTS	RAH	CMG	2019.04.02

Revision By Appd YYYY.MM.DD

100%CD - For Bidding and Construction RAH CMG 2019.03.01

Issued By Appd YYYY.MM.DD

Permit-Seal



The seal appearing on this document was authorized by Mike Glenn, P.E. 35059, on May 13, 2020.

Client/Project

Rockwall ISD

Elementary School #15

2911 Greenway Drive  
Rockwall, TX 75087

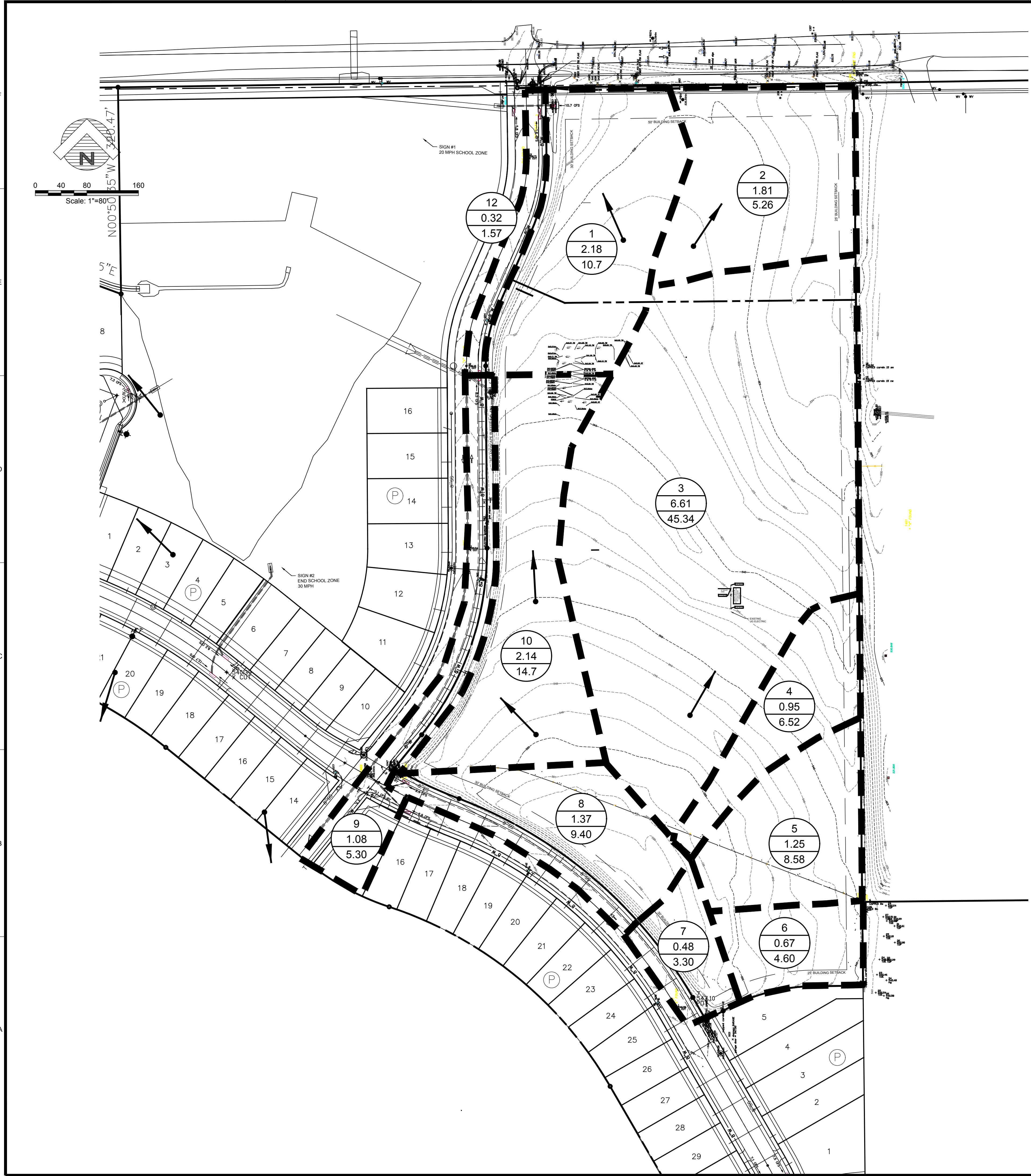
Title **EXISTING DRAINAGE AREA MAP - ON-SITE**

Project No. 214000654 Scale AS SHOWN

Revision Drawing No.



C  
04.09



RECORD DRAWING  
THIS IS TO CERTIFY THAT CHANGES AND CORRECTIONS HAVE BEEN MADE TO CONFORM TO THE CONTRACTOR'S RECORD OF THIS PROJECT.  
SIGN: *Cheryl Ann*  
DATE: 06/01/2020  
Glenn Engineering Corporation

DRAINAGE CALCULATIONS						
AREA NO.	DRAINAGE AREA (Acres)	TIME OF CONCENTRATION (min.)	RUNOFF COEFFICIENT	INTENSITY (in./hr.) (I100)	DESIGN FLOW (Q100)	COMMENTS
1	2.18	10	0.50	9.80	10.68	NORTHWEST TO EXISTING INLET
2	1.81	20	0.35	6.30	5.26	SURFACE TO NORTHEAST
3	6.61	10	0.70	9.80	45.34	EAST TO EX. INLET
4	0.95	10	0.70	9.80	6.52	EAST TO EX. INLET
5	1.25	10	0.70	9.80	8.58	EAST TO EX. INLET
6	0.67	10	0.70	9.80	4.60	SURFACE TO EAST
7	0.48	10	0.70	9.80	3.29	SOUTH TO MOUNTCASTLE
8	1.37	10	0.70	9.80	9.40	SOUTHWEST TO MOUNTCASTLE
9	1.08	10	0.50	9.80	5.29	TO GREENWAY DRIVE
10	2.14	10	0.70	9.80	14.68	EX. GREENWAY INLET/CULVERT
12	0.32	10	0.50	9.80	1.57	EX. GREENWAY INLET/CULVERT
SUM OF ALL AREAS					115.20	
SUM OF ALL AREAS					18.88	

NOTE: THE CITY OF ROCKWALL CONSTRUCTION STANDARDS APPLY, WHETHER INDICATED ON THESE PLANS OR NOT.

Plotted: Jun 1, 2020, 1:52 PM by user: john - Saved: 01/20/2020 by user: john  
 R:\ROCKWALL\STONE CREEK ELEM\BIBB\SET\STONE CREEK ELEM ENG - RECORD SET.dwg