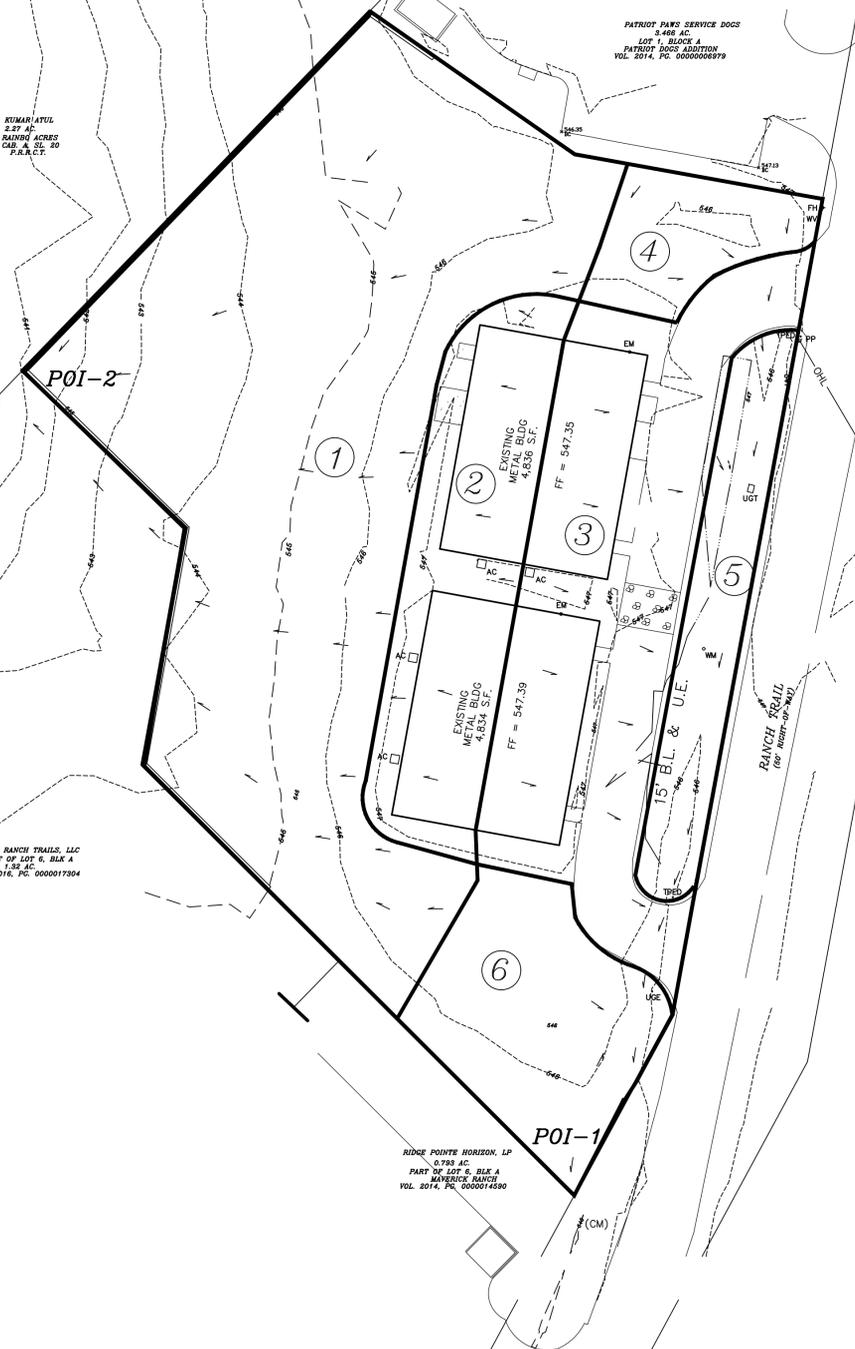


1.550 AC.  
67,502 SQ. FT.



KUMARATUL  
2.97 AC.  
RAINING ACRES  
CAB. & S.L. 20  
P.L.C.T.

TEXAS RANCH TRAILS, LLC  
PART OF LOT 9, BLK. A  
1.52 AC.  
VOL. 2016, P.C. 000017304

RIDGE POINTS HORIZON, LP  
0.792 AC.  
PART OF LOT 6, BLK. A  
MAVERICK RANCH  
VOL. 2014, P.C. 000074890

PATRIOT PAWS SERVICE DOGS  
8.486 AC.  
LOT 1, BLOCK A  
PATRIOT DOGS ADDITION  
VOL. 2014, P.C. 000000878

PRE-CONSTRUCTION DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.	COMMENTS
1	0.71	10	0.35	9.8	2.44	2.44	
2	0.24	"	0.90	"	2.12	4.56*	*POI-2 ALLOWED DISCHARGED
3	0.32	"	0.90	"	2.78	2.78	
4	0.07	"	0.35	"	0.24	3.02	
5	0.10	"	0.35	"	0.34	3.36	
6	0.14	"	0.35	"	0.48	3.84*	*POI-1 ALLOWED DISCHARGED

PRE- CONSTRUCTION CONDITIONS TOTAL ALLOWABLE RELEASE RATE FOR POI-1= 3.84 CFS  
PRE- CONSTRUCTION CONDITIONS TOTAL ALLOWABLE RELEASE RATE FOR POI-2= 4.56 CFS

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

REVISED TO CONFORM TO CONSTRUCTION RECORDS.  
*W.D.* DATE: 2-17-26



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II, TEXAS P.E. NO. 60102, F-886, ON MAY 3, 2024.

**DOUPHRATE & ASSOCIATES, INC.**  
ENGINEERING-PROJECT MANAGEMENT SURVEYING  
2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087  
PHONE: (972)771-9004 FAX: (972)771-9005

EXISTING DRAINAGE AREA MAP  
LOT 5, BLOCK A  
MAVERICK RANCH ADDITION  
CITY ROCKWALL  
ROCKWALL COUNTY, TEXAS

REVISION	W.L.D.
CHECKED	G.C.W.
DRAWN	
SCALE	1" = 30'H
DATE	MAY, 2024
PROJECT	23028
	40