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DRAINAGE AREA MAP
ST. BENEDICT'S ANGLICAN CHURCH PROPERTY
 CITY OF ROCKWALL,
 ROCKWALL COUNTY, TEXAS

PRE-CONSTRUCTION DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.	COMMENTS
AREAS 1,3,4,5,6,7	3.11	20	0.35	8.3	9.03 cfs	9.03 cfs	
AREA 2	0.26	10	0.90	9.8	2.29 cfs	11.32 cfs	

POST-CONSTRUCTION DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.	COMMENTS
AREAS 1,5	2.30	20	0.35	8.3	6.70 cfs	6.70 cfs	PASS THROUGH
AREAS 2	0.26	10	0.90	9.8	2.29 cfs	8.99 cfs	PASS THROUGH
AREAS 3,4,6	0.80	10	0.90	9.8	7.06 cfs	16.05 cfs	DETAINED
AREAS 7	0.008	10	0.90	9.8	0.07 cfs	16.12 cfs	BYPASSED

REVISION
 CHECKED W.L.D.
 DRAWN G.C.W.
 SCALE 1"=50' H
 DATE APRIL 23, 2021
 PROJECT 21007
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