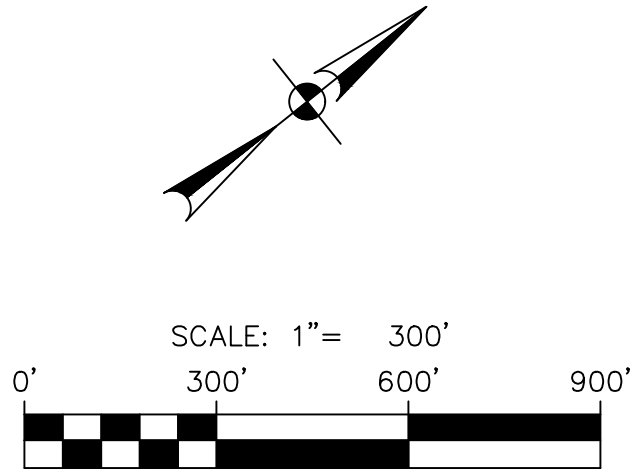
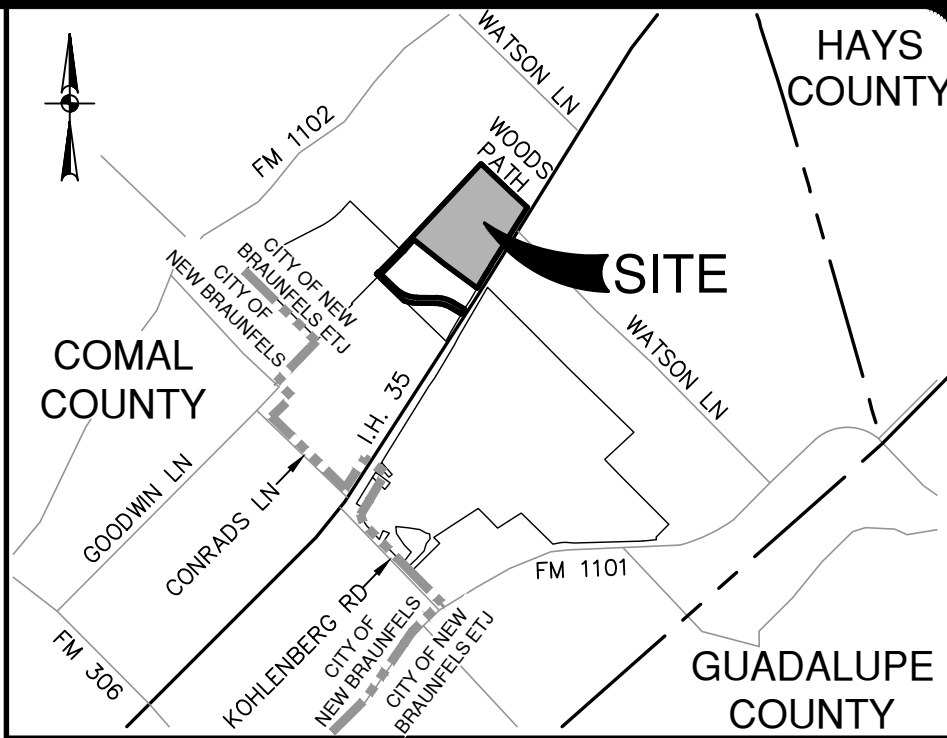


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- LEGEND**
- SECTOR BOUNDARY
 - WATERSHED BOUNDARIES
 - IDENTIFIED STREAM
 - STREAM BUFFER
 - 100 YEAR ULTIMATE DEVELOPMENT
 - DRAINAGE FLOW ARROWS
 - EXISTING CONTOURS
 - DRAINAGE AREA
 - CALCULATION POINT

- NOTES:**
- A SINGLE DETENTION WATER QUALITY BMP IS SHOWN. FINAL DESIGN OF PROPOSED DEVELOPMENTS WITHIN EACH PARCEL WILL DETERMINE LOCATION AND CONFIGURATION OF THE BMP. BMP'S MAY BE COMBINED OR DIVIDED INTO MULTIPLE BMP'S AS REQUIRED BY THE FINAL DESIGN.
 - STREAM BUFFERS WILL NOT BE REQUIRED IF WATERWAY IS ENCLOSED IN A STORM DRAIN OR IS CONVEYED BY AN ENGINEERED CHANNEL. (REFER TO DDCD SECTION 14.3.2)

FLOW TABLE				
CALC PT	EXISTING CONDITIONS FLOW (CFS)	ULTIMATE CONDITIONS FLOW WITHOUT DETENTION (CFS)	ULTIMATE CONDITIONS FLOW WITH DETENTION (CFS)	FREQUENCY (YEAR)
1	22.7	63.4	22.7	2
	39.9	103.6	39.9	10
	54.4	132.7	54.4	25
	67.1	157.9	67.1	50
	83.8	186	83.8	100
2	28.9	104	28.9	2
	50.9	172	50.9	10
	69.4	221.9	69.4	25
	85.6	264.5	85.6	50
	106.8	311.8	106.8	100
3	34	81.9	34	2
	60	134	60	10
	81.9	171.5	81.9	25
	101.5	203.8	101.5	50
	126.6	240	126.6	100
4	55	154.1	55	2
	96.8	251.6	96.8	10
	131.7	321.4	131.7	25
	161.8	380.5	161.8	50
	202	448.3	202	100

Notes:
Flows to be determined by HMS model to be provided with plat.

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ENGINEERS

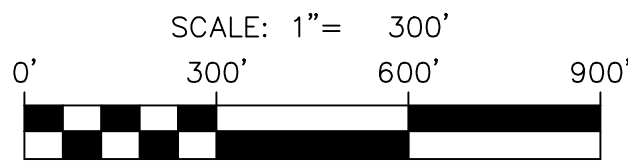
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TEXAS ENGINEERING FIRM #470 1 TEXAS SURVEYING FIRM #1008860

MAYFAIR
NEW BRAUNFELS, TEXAS
SECTOR PLAN 2
DRAINAGE

JOB NO. 30002-19
DATE NOVEMBER 2022
DESIGNER GC
CHECKED DRAWN ML
SHEET 3 OF 5



NOT-TO-SCALE



	SECTOR BOUNDARY
	STREAM BUFFER
	100 YEAR ULTIMATE DEVELOPMENT
	EXISTING WATER LINE
	EXISTING SANITARY SEWER LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED WATER LINE
	PROPOSED UNDERGROUND ELECTRIC LINE
	PROPOSED OVERHEAD ELECTRIC LINE

EASEMENTS WILL BE PROVIDED BY THE DEVELOPER FOR UTILITIES OUTSIDE OF PROPOSED RIGHTS OF WAY.

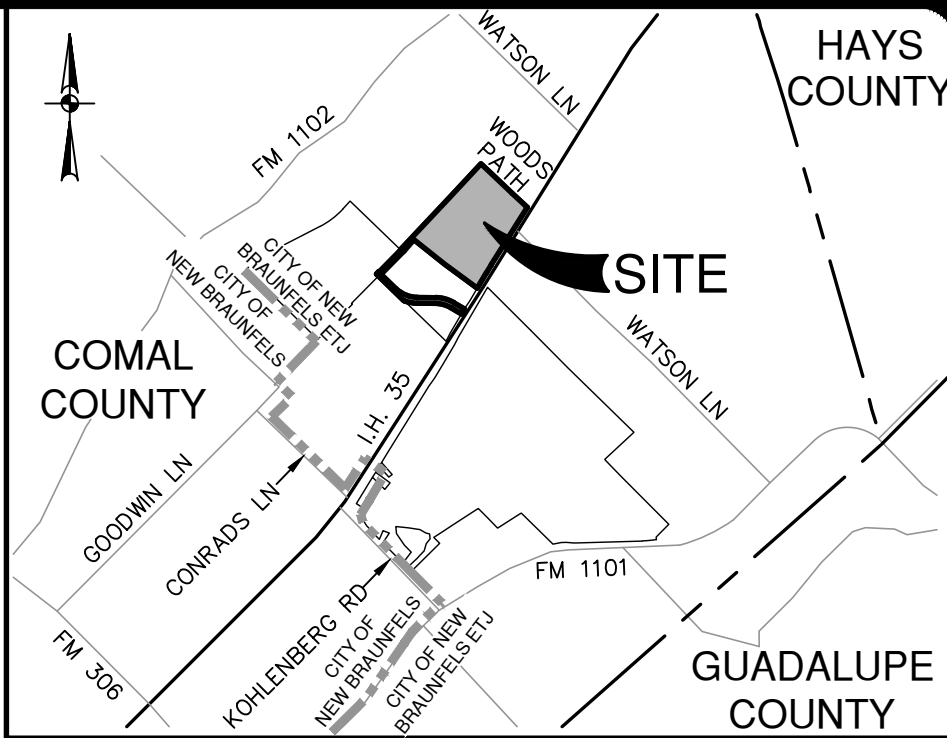
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SECTOR PLAN 2
UTILITIES

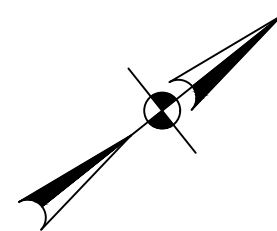
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SHEET 4 OF 5

[illegible]



LOCATION MAP

NOT-TO-SCALE

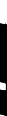


SCALE: 1" = 300'

0' 300' 600' 900'

LEGEND

-  SECTOR BOUNDARY
 STREAM BUFFER
 100 YEAR ULTIMATE DEVELOPMENT FOOTPRINT
 1/4 MILE RADIUS FROM PARKS
 MAJOR ACCESSWAY
 GREENBELTS/CONSERVATION PARKS/TRAILS



**PAPE-DAWSON
ENGINEERS**

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SECTOR PLAN 2
PARKLAND

JOB NO. 30002-19
DATE NOVEMBER 2022
DESIGNER GC
CHECKED DRAWN ML
SHEET 5 OF 5