126.97 ACRES OUT OF LOT 18 THRU 22, 26 THRU 29, & 31 OF SECTION 21

LOTS 5 THRU 7 OF SECTION 22

FLOUR BLUFF & ENCINAL FARM AND GARDENS TRACT VOLUME A, PAGES 41-43, M.R.N.C.T. (QUIT CLAIM DEED - VOL. 1709, PGS. 95-107, D.R.N.C.T.)

STORM WATER UTILITY

STANDARD CURB INLET (TYP)

EXHIBIT B ESTIMATED WATER DEMAND										
										EVEL
	DEL MAR SOUTH CAMPUS BLOCK 1, LOT 3			May 2, 2024						
NGIN	EERING FIRM:			DESIGN ENGINEER:						
MUNOZ ENGINEERING, LLC (TBPELS F-12240)				RAMIRO MUNOZ III, PE (TX PE #100346)						
1608 S. BROWNLEE BLVD., CORPUS CHRISTI, TEXAS 78404					MAINING MICHOZ III, FE (IX FE #100340)					
VAT	ER DEMAND									
	A. DEVELOPMENT ACREAGE (TOTAL):	5.00	ACRE(S)							
	B. WATER DEMAND FROM LAND USE									
					PERSONS		RATE PER		TOTAL FLOW	
	DESCRIPTION	UNIT	UNIT QTY		PER UNIT		PERSON (GPD)		(GPD)	
	RESIDENTIAL - SINGLE-FAMILY	EACH	0	х	3.5	х	110	=	0	
	RESIDENTIAL - TOWNHOUSE	EACH	0	х	3.5	х	110	=	0	
	RESIDENTIAL - APARTMENT - 1 BEDROOM	EACH	0	х	2.0	х	75	=	0	
	RESIDENTIAL - APARTMENT - 2+ BEDROOM	EACH	0	х	3.5	х	75	=	0	
	RESIDENTIAL - MANUFACTURED HOME	EACH	0	х	3.5	х	110	=	0	
	RESIDENTIAL - RECREATIONAL VEHICLE	EACH	0	х	2.5	х	24	=	0	
	COMMERCIAL - HOTEL	ROOM	0	х	2.5	х	65	=	0	
	COMMERCIAL - STORAGE CENTER OFFICE	EACH	0	х	0.0	х	6	=	0	
				PEI	PERSONS PER		RATE PER		TOTAL FLOW	
	DESCRIPTION	UNIT	UNIT QTY	1,000-SFT			PERSON (GPD)		(GPD)	
	COMMERCIAL - OFFICE	SQFT FLOOR	7,618.00	76		х	10	=	762	
	COMMERCIAL - OFFICE	SPACE	7,618.00							
	COMMERCIAL - RETAIL	SQFT FLOOR		0		,,	16	=	0	
	COMMERCIAL - RETAIL	SPACE				Х				
	COMMERCIAL - RESTURANT	SQFT FLOOR	_		0	x	32	=	0	

SPACE

SQFT FLOOR

SPACE

0 x

ESTIMATED WATER DEMAND FLOW IN GALLONS PER DAY (GPD) =

ESTIMATED WATER DEMAND FLOW IN GALLONS PER MINUTE (GPM) =

32

762

1

COMMERCIAL - WAREHOUSE

STANDARD JUNCTION BOX (TYP)

MUNOZ ENGINEERING

CHR

0 MA

UTILITY