

SUBDIVISION APPLICATION

RECEIVED
10/23/24

**CITY OF MISSION
SUBDIVISION APPLICATION**



Name: Mission Park Trails, LLC
Address: 1501 N. Border, Ste. 104
City: Weslaco, TX 78599
Phone: c/o (956) 381-0981
Subdivision Name: _____
 Replat of Lot 48 & 49 Hidden Hills Estate S/D

PLAT FEES

5 ACRE PLAT OR LESS.....\$400
 5+ ACRES.....\$500
 Re-Plat Filing/Review\$300
 Separate Subdivision variance/open cuts, etc. \$150
 P&Z Date: _____ City Council Date: _____

Urban (City) Suburban ETJ _____
 Rural ETJ _____
 Zone: R-3 Water Dist. UID School Dist. Mission ISD
 # of Lots: Residential 115 Non-Residential _____ Common Areas/Lots _____
 Water CCN: SWSC _____ LJWSC _____ MUD _____

<u>WATER</u>		<u>SEWER</u>	
<u>4,342</u>	L. F. of <u>8"</u>	<u>3,350</u>	L. F. of <u>8"</u>
_____	Water Lines	_____	Sewer Lines
_____	L. F. of _____ Water Lines	_____	L. F. of _____ Sewer Lines
Other: _____		Lift Sta: _____	N/A-Septic Use: _____
Suburban ETJ Only:	MSR cost of water meters & Membership costs \$ _____	Other: _____	Suburban ETJ Only: MSR cost of Septic Tanks \$ _____

<u>STREETS</u>		<u>STORM SEWER</u>	
<u>3,386</u>	L. F. of <u>40'</u>	<u>2091</u>	L. F. of <u>24"</u>
_____	Wide Streets	_____	Storm Lines
_____	L. F. of _____ Wide Streets	<u>590</u>	L. F. of <u>30"</u>
Other: _____		<u>660</u>	L. F. of <u>36"</u>
		<u>780</u>	42"

Filing Fee: \$ _____
 *Non-Refundable

Receipt #: 20240739

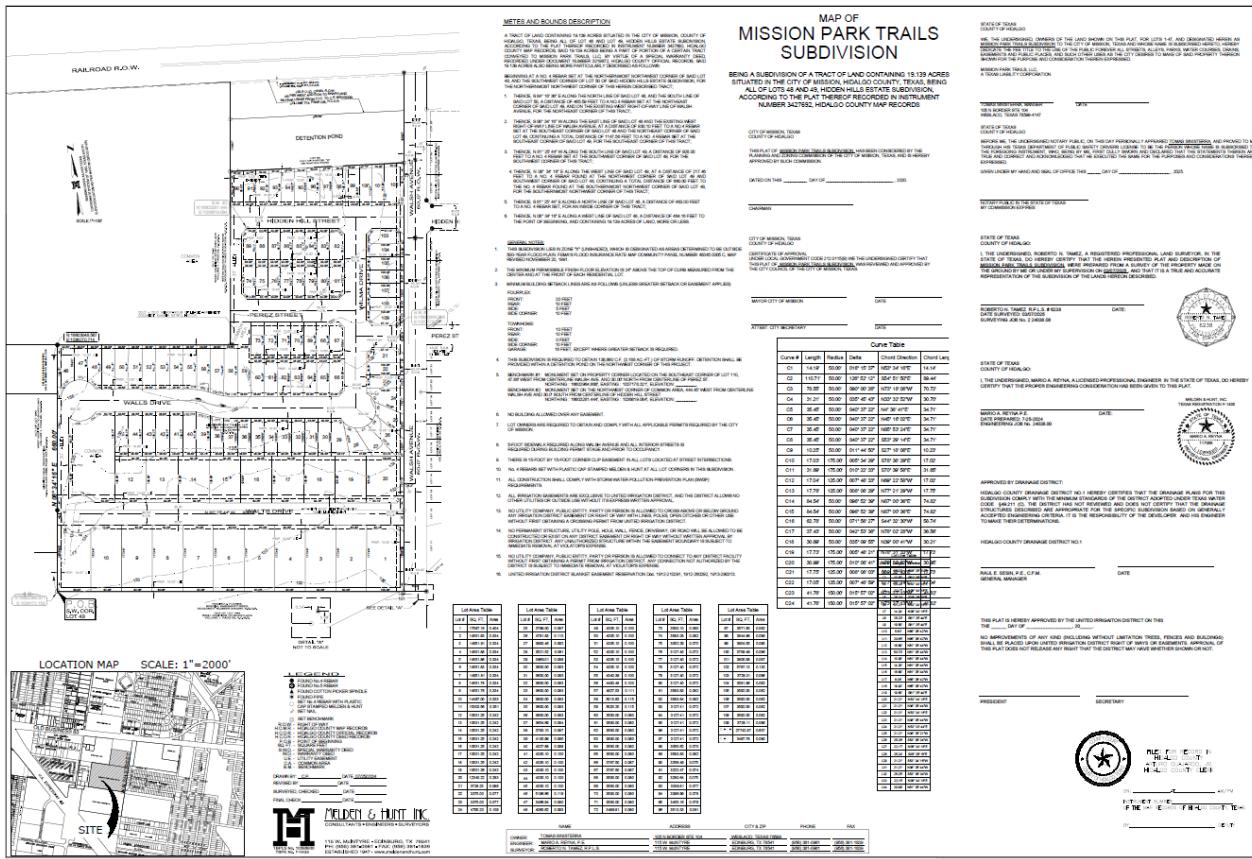
Mario Reyna
 Owner/Agent

Digitally signed by Mario Reyna
 Date: 2024.10.23 14:42:39 -05'00'

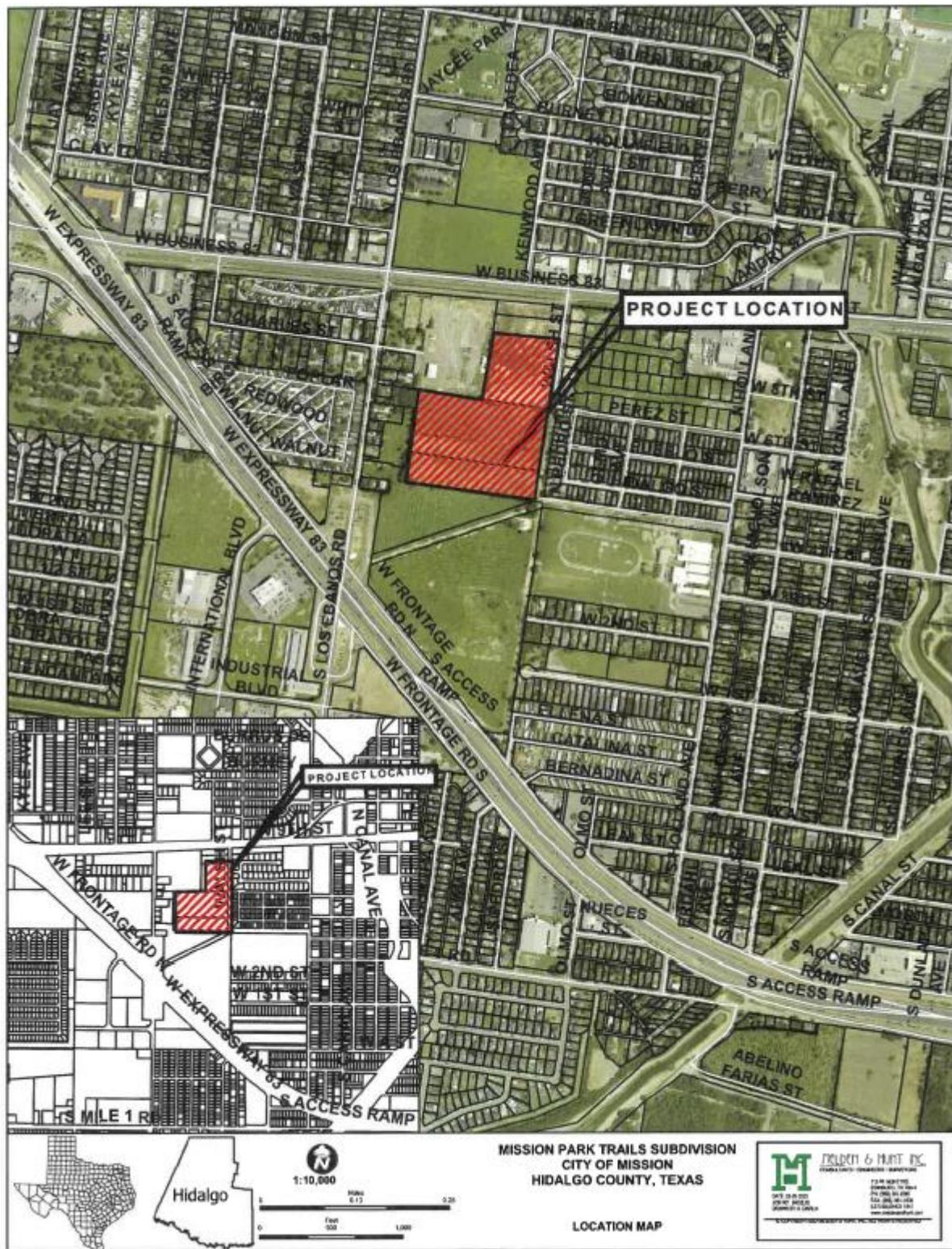
10/23/24

Date

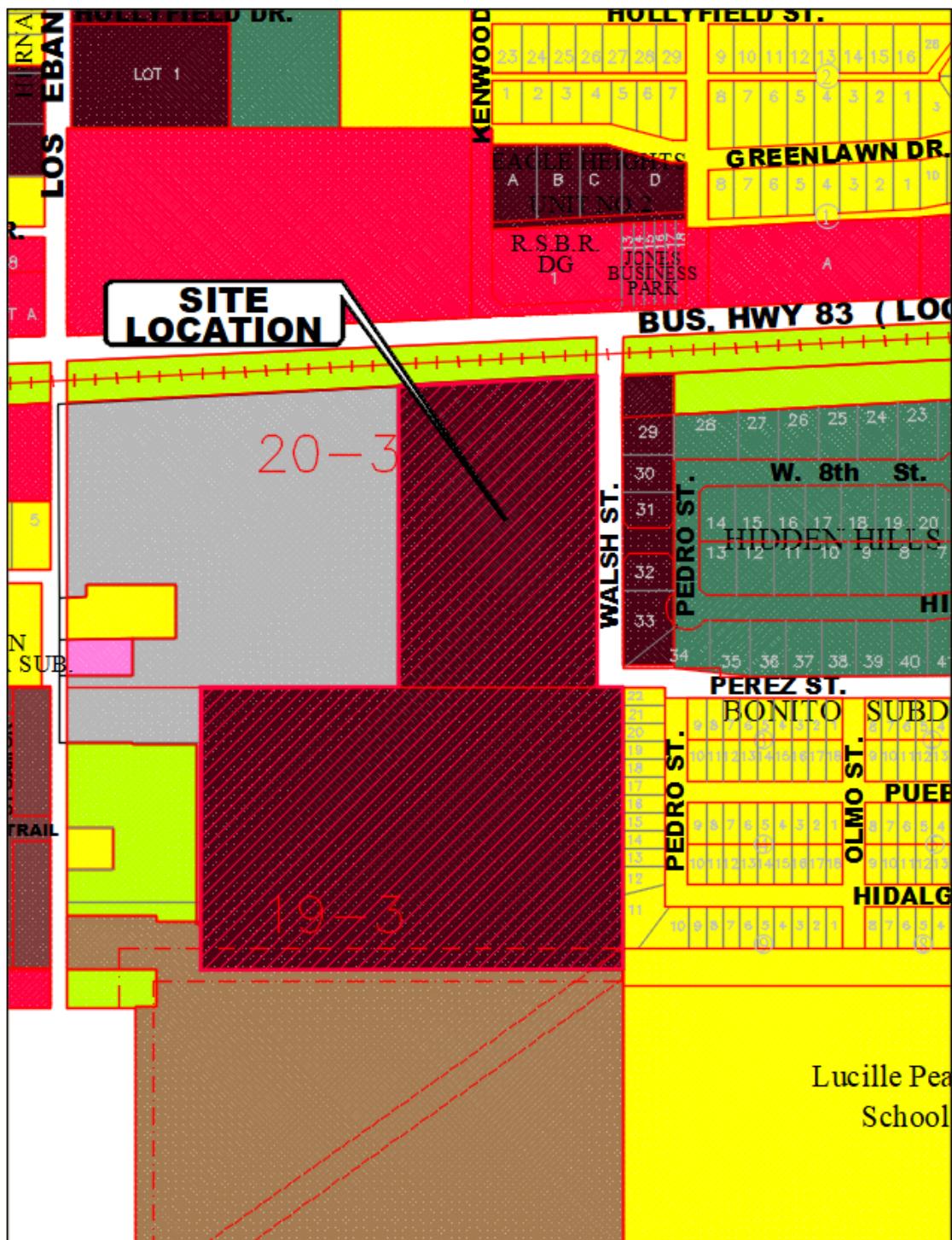
PLAT



AE~~RIAL~~



ZONING MAP



CITY OF MISSION
HIDALGO COUNTY, TEXAS

1201 E. 8th Street
MISSION, TX 78572

PH: (956) 580-8672
FAX: (956) 580-8680

No.

DRAINAGE REPORT



MELDEN & HUNT INC.

CONSULTANTS • ENGINEERS • SURVEYORS

MARIO A. REYNA • ALLAN F. BOOE • ROBERTO N. TAMEZ • RUBEN JAMES DE JESUS • MICHAEL HERNANDEZ

Drainage Statement
MISSION PARK TRAILS SUBDIVISION
Project #24038.00 Date: October 22, 2024
Revised: March 1, 2025

MISSION PARK TRAILS SUBDIVISION A tract of land containing 19.139 acre tract of land, consisting of 5.82 acres out of lot 491 and 27.26 acres out of lot 501, John H. Shary Subdivision, Hidalgo County, Texas, according to the map or plat thereof recorded in volume 05, page 31, map records of Hidalgo County, Texas. This subdivision lies in Zone "X" (unshaded), which is designed as areas determined to be outside 500-year flood plain.. Community Panel No. 48345 0005 C; Map Revised: November 20, 1991. The property is located on the west side of the corner Walsh Avenue & Perez street. The property is currently open with a proposed use of 21 multifamily lots, 89 single family lots and 3 common areas. Currently inside the City of Mission, Texas.

The soils in this area (28) Hidalgo sandy clay, (31) Raymondville clay loam, and (54) Raymondville-Urban land complex, which are in Hydrologic Group "B" & "C". These soils are moderately pervious and have a relatively low plasticity index. (See excerpts from "Soil Survey of Hidalgo County, Texas").

Existing runoff is in a northeasterly direction, with a runoff of 10.90 c.f.s. during the 10-year storm frequency as per the attached calculations. Proposed runoff after development is 75.97 c.f.s., during the 50-year storm frequency, per the attached calculation, which is an increase of 65.07 c.f.s.

The proposed drainage for this subdivision shall consist of surface runoff from the lots into the proposed streets and collected by type "A" inlets located at key points within the subdivision. The pipe size diameters shall range from 24" to 42". The proposed storm system shall discharge into an existing detention pond on the north side of the site.

In accordance with the City of Mission drainage policy, the peak rate of runoff in this subdivision will not be increased during the 50-year rainfall event due to the building of this subdivision. Therefore, as per attached calculations the required 138.860 cubic feet of detention has been provided by Hidden Hills Subdivision.

<input type="checkbox"/> REJECTED
<input checked="" type="checkbox"/> APPROVED FOR SUBMITTAL
<input type="checkbox"/> TO H.C. PLANNING DEPT.
<input type="checkbox"/> TO CITY
<input type="checkbox"/> DISCHARGE PERMIT REQUIRED
<input type="checkbox"/> DISTRICT FACILITY
<input type="checkbox"/> CITY FACILITY
<input type="checkbox"/> OTHER _____

Reyna 4-16-25
H.C.D.D. NO. 1 DATE



Mario A. Reyna, P.E. #117368

Date:

M. A. Reyna 4-16-25

