

NOTICE OF A REGULAR MEETING TO BE HELD BY THE MCALLEN PUBLIC UTILITY BOARD OF TRUSTEES

DATE: Tuesday, February 14, 2023

TIME: 4:00 P.M.

PLACE: McAllen City Hall

Commission Chambers – 3rd Floor

1300 Houston Avenue McAllen, Texas 78501

SUBJECT MATTER:

See Subsequent Agenda.

CERTIFICATION

I, the Undersigned authority, do hereby certify that the attached agenda of meeting of the McAllen Public Utility Board of Trustees is a true and correct copy and that I posted a true and correct copy of said notice on the bulletin board in the Municipal Building, a place convenient and readily accessible to the general public at all times, and said Notice was posted on the <u>10th</u> day of <u>February</u>, <u>2023</u> at <u>3:00 P.M.</u> and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Juan J. Rodriguez
Interim Utility Board Secretary
Assistant General Manager



BOARD OF TRUSTEES MEETING TUESDAY, FEBRUARY 14, 2023 – 4:00 PM MCALLEN CITY HALL - 3RD FLOOR 1300 HOUSTON AVE, MCALLEN TX 78501

AGENDA

AT ANY TIME DURING THE COURSE OF THIS MEETING, THE MCALLEN PUBLIC UTILITY MAY RETIRE TO EXECUTIVE SESSION UNDER TEXAS GOVERNMENT CODE 551.071(2) TO CONFER WITH ITS LEGAL COUNSEL ON ANY SUBJECT MATTER ON THIS AGENDA IN WHICH THE DUTY OF THE ATTORNEY TO THE MCALLEN PUBLIC UTILITY UNDER THE TEXAS DISCIPLINARY RULES OF PROFESSIONAL CONDUCT OF THE STATE BAR OF TEXAS CLEARLY CONFLICTS WITH CHAPTER 551 OF THE TEXAS GOVERNMENT CODE. FURTHER, AT ANY TIME DURING THE COURSE OF THIS MEETING, THE MCALLEN PUBLIC UTILITY MAY RETIRE TO EXECUTIVE SESSION TO DELIBERATE ON ANY SUBJECT SLATED FOR DISCUSSION AT THIS MEETING, AS MAY BE PERMITTED UNDER ONE OR MORE OF THE EXCEPTIONS TO THE OPEN MEETINGS ACT SET FORTH IN TITLE 5, SUBTITLE A, CHAPTER 551, SUBCHAPTER D OF THE TEXAS GOVERNMENT CODE.

CALL TO ORDER

PLEDGE

INVOCATION

1. MINUTES:

a) Approval of the Minutes for the Workshop and Regular Meeting held January 24, 2023.

2. CONSENT AGENDA:

- a) Approval of Bentsen Village Subdivision.
- b) Approval of Clearwater Express 10th Street Subdivision.
- c) Approval of North Ridge Estates Subdivision.
- d) Approval of Northwest Creek Subdivision.
- e) Approval of Turin Estates Phase 1 Subdivision.
- f) Approval of Felix Subdivision.

3. BIDS AND CONTRACTS:

a) Consideration and Approval of Engineering Rotation List Project # 11-22-S10-450

4. FUTURE AGENDA ITEMS

- 5. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 CONSULTATION WITH ATTORNEY, SECTION 551.072 LAND TRANSACTION, SECTION 551.074 PERSONNEL MATTERS; SECTION 551.087 ECONOMIC DEVELOPMENT NEGOTIATIONS
 - a) Consultation with City Attorney regarding pending litigation before the PUC (T.G.C. 551.071)
 - b) Discussion and possible lease, sale or purchase of Real Property, Tract 1 (Section 551.072, T.G.C)
 - c) Discussion and possible lease, sale or purchase of Real Property, Tract 2 (Section 551.072, T.G.C)

ADJOURNMENT

IF ANY ACCOMMODATION FOR A DISABILITY IS REQUIRED (OR INTERPRETERS FOR THE DEAF), NOTIFY UTILITY ADMINISTRATION (681-1630) FORTY-EIGHT (48) HOURS PRIOR TO THE MEETING DATE. WITH REGARD TO ANY ITEM, THE MCALLEN PUBLIC UTILITY BOARD OF TRUSTEES MAY TAKE VARIOUS ACTIONS; INCLUDING BUT NOT LIMITED TO RESCHEDULING AN ITEM IN ITS ENTIRETY FOR A FUTURE DATE OF TIME. THE MCALLEN PUBLIC UTILITY BOARD MAY ELECT TO GO INTO EXECUTIVE SESSION ON ANY ITEM WHETHER OR NOT SUCH ITEM IS POSTED AS AN EXECUTIVE SESSION ITEM AT ANY TIME DURING THE MEETING WHEN AUTHORIZED BY THE PROVISIONS OF THE OPEN MEETINGS ACT.

THE NEXT REGULARLY SCHEDULED BOARD MEETING WILL BE HELD ON FEBRUARY 28, 2023



		AGENDA ITEM	<u>1.a.</u>
PU	BLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/06/2023 2/14/2023
1.	Agenda Item: <u>Approval of the Minu</u> <u>held January 24, 2023.</u>	tes for the Workshop and Re	egular Meeting
2.	Party Making Request:		
3.	Nature of Request:		
4.	Budgeted:		
	Bid Amount: Under Budget:	Budgeted Amount: Over Budget: Amount Remaining:	
5.	Reimbursement:		
6.	Routing: Savannah Arredondo	Created/Initiated - 2/6/2023	
7.	Staff's Recommendation:		
8.	City Attorney: Approve. IJT		
9.	MPU General Manager: Approved	- MAV	

10. Director of Finance for Utilities: Approved - MDC

STATE OF TEXAS COUNTY OF HIDALGO CITY OF MCALLEN

The McAllen Public Utility Board (MPUB) met in a Workshop on **Tuesday**, **January 24**, **2023** at 3:02 p.m. in the City Commission Chambers and City Hall with the following present:

Charles Amos Chairman Albert Cardenas Trustee

Ernest R. Williams Vice-Chairman

Absent: Ricardo Godinez Trustee

Javier Villalobos Mayor/Ex-Officio Visitor: Vanessa Pruenda Carollo Engineers

Hani Michel, P.E.
Sergio Espinoza, P.E.
Ron Joost, P.E.
Matias Morales

Carollo Engineers
Carollo Engineers
Carollo Engineers

Javier Santiago Citizen

Staff: Marco A. Vega, P.E. General Manager

Isaac Tawil City Attorney

Juan J. Rodriguez Assistant General Manager

Savannah Arredondo Assistant to the Utility Board Secretary
Jessica Salinas Water Education & Comm Coordinator

Melba CarvajalDirector of Finance for UtilitiesDavid GarzaDirector of Wastewater SystemsJanet LanderosGrants and Contracts Coordinator

Carlos Gonzalez, P.E. Utility Engineer Marco Ramirez, P.E. Utility Engineer

Rafael Balderas, EIT Assistant to the Utility Engineer Erika Gomez, EIT Assistant to the Utility Engineer

Anthony Luna IT Help Desk Specialist Angel Elizondo IT Support Analyst II

Juan Vallejo Assistant Director of Water Systems

1) South Water Treatment Plan Gaseous Chlorination Alternatives Evaluation.

Mr. Sergio Espinoza, EIT with Carollo Engineers began the presentation by providing an overview of the material to be presented, including a project description as well as is the current status at the South Water Treatment Plant.

Ron Joost, P.E. continued the presentation on the alternative systems for consideration and showed the two best options for the plant, as well as the equipment and location within the existing buildings at the plant that would be best for the equipment.

Matias Morales then presented the construction costs and net present value comparison, as well as the alternative system safety considerations.

Mr. Marco Vega, P.E., General Manager, asked how many utilities in Texas use OSHG - low strength systems. Mr. Joost replied that in Texas there are about 12 sites that are currently using OSHG systems, but in the nation there are about 200–250 that are using those systems.

Charles Amos, Chairman, asked how many service providers are there for selling the materials needed. Mr. Joost replied, saying most recently, there is only one company currently selling the materials needed, but as demand increases, more companies are expected to begin selling the materials needed.

2) EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 CONSULTATION WITH ATTORNEY, SECTION 551.072 LAND TRANSACTION, SECTION 551.074 PERSONNEL MATTERS; SECTION 551.087 ECONOMIC DEVELOPMENT NEGOTIATIONS

Did not go into Executive Session

a) Consultation with City Attorney regarding pending litigation before the PUC (T.G.C. 551.071)

ADJOURNMENT

There being no other business to come before adjourned at 3:56 p.m.	the Board, the workshop was unanimously
Attest:	Charles Amos, Chairman
Juan J. Rodriguez	
Interim Utility Board Secretary/ Assistant General Manager	

STATE OF TEXAS COUNTY OF HIDALGO CITY OF MCALLEN

Absent:

The McAllen Public Utility Board (MPUB) convened in a Regular Meeting on **Tuesday**, **January 24**, **2023**, at 4:00 pm at in the City Commission Chambers at City Hall with the following present:

Charles Amos Chairman
Ernest Williams Vice-Chairman

Albert Cardenas Trustee Ricardo Godinez Trustee

Javier Villalobos Ex-Officio Member/Mayor

Staff: Marco A. Vega, P.E. General Manager Isaac Tawil City Attorney

J.J. Rodriguez Assistant General Manager

Savannah Arredondo Assistant to the Utility Board Secretary

Melba Carvajal Director of Finance for Utilities

Pablo Rodriguez Assistant Director for Customer Relations

Carlos Gonzalez, P.E. Utility Engineer

David Garza Director of Wastewater Systems Erika Gomez, EIT Assistant Utility Engineer

Jessica Salinas Water Education & Comm Coord

Marco Ramirez, P.E.

Gerardo Noriega

Rafael Balderas, EIT

Utility Engineer

Purchasing Director

Assistant Utility Engineer

Francisco Ramirez
Juan Vallejo
Janet Landeros
Terri Uvalle
Britney Rodriguez
Jose Ortegon

Assistant Utility Engineer
Assistant Utility Engineer
Assistant Manager, Trans & Dist.
Assistant Director Water Systems
Grants & Contracts Coordinator
Assistant Director-Utility Billing
Assistant Water Lab Manager
Wastewater Lab Technician

CALL TO ORDER:

Chairman Amos called the meeting to order at 4:03 p.m.

1. MINUTES:

a) Approval of the Minutes for the Regular Meeting held January 10, 2022.

Trustee Cardenas moved to approve the minutes for the regular meeting held on January 10th, 2023. Vice-Chairman Williams seconded the motion. The motion carried unanimously by those present.

2. CONSENT AGENDA

Trustee Cardenas moved to approve items 2a-2c. Vice-Chairman Williams seconded the motion. The motion carried unanimously by those present.

- a) <u>Consideration and Approval to Purchase IPERL Meters, OMNI Meters, and Accessories.</u>
- b) Consideration and Approval of Tercer Milenium Taylor Subdivision.
- c) Consideration and Approval of Parke at Nolana Subdivision.

3. BIDS AND CONTRACTS:

a) Consideration and Approval of Change Order No. 1 for the Hackberry & Kendlewood Waterline Improvements Project – Project No. 12-1-C11-385 (CDBG Funded)

Vice-Chairman Williams moved to approve of the Change order No. 1 for the Hackberry & Kendlewood Waterline Improvements Project. Trustee Cardenas seconded the motion. The motion carried unanimously by those present.

4. <u>UTILITY LAYOUTS:</u>

a) Discussion and Approval of Hacienda Los Cantu Subdivision

Trustee Cardenas moved to approve Hacienda Los Cantu Subdivision. Vice-Chairman Williams seconded the motion. The motion carried unanimously by those present.

b) <u>Discussion and Approval of the MOU for the Hills at Shary Subdivision.</u>

Mr. Rafael Balderas, EIT, stated the Pioneer Estates Subdivision is located on the south side of Mile 6 and on the east side of Shary Road. The hills at Sharyland subdivision is located just south of Pioneer Estates. Both subdivisions are being developed by the same developer and had received Board approval in February of last year. Both subdivisions are located within the McAllen city limits and are being proposed as R2 and R3A residential, respectively. The tracts consist of a total of approximately 35.34 acres and will be 124 lots for multifamily use. Currently the Hills at Sharyland Subdivision is under construction, with Pioneer Estates soon to follow. The MPU Board approval of the subdivisions was given with the condition that a Memorandum of Understanding (MOU) be established. The developer is eager to move forward with recording the subdivision plats and is requesting approval of the MOU.

Staff is recommending that the MPU Board approve the MOU, with the condition that staff coordinate with the City of McAllen Legal Department and have the document administratively approved by the MPU General Manager.

Trustee Cardenas moved to approve the MOU for the Hills at Shary Subdivision. Vice-Chairman Williams seconded the motion. The motion carried unanimously by those present.

5. MANAGER'S REPORTS:

a) Review of Unaudited Results of Financial Operations as of September 30, 2022.

Trustee Cardenas moved to approve unaudited results of financial operations as of September 30, 2022. Vice-Chairman seconded the motion. The motion carried unanimously by those present.

b) Review of the Quarterly Investment Report for the Quarter Ending September 30, 2022.

Trustee Cardenas moved to approve the Quarterly Investment Report for the Quarter Ending September 30, 2022. Vice-Chairman seconded the motion. The motion carried unanimously by those present.

c) Consideration and Possible action to write-off the 3rd quarter Bad Debt fiscal year 2021-2022.

Trustee Cardenas moved to approve to write-off the 3rd quarter bad debt fiscal year 2021-2022. Vice-Chairman seconded the motion. The motion carried unanimously by those present.

d) Review of Reimbursement Collections Update as of September 30, 2022.

Janel Landeros, Grants and Contracts Coordinator presented reimbursement updates for July to September of 2022, Year-to-Date Collections for FY 2021-2022, Comparison of 4th Quarter and Comparison of Annual Totals from FY 2018 to FY 2022.

6. FUTURE AGENDA ITEMS.

Mr. Marco Vega, P.E., General Manager, reminded the board of the upcoming Board Retreat happening on February 24, 2023 from approximately 11:30 a.m. to 3:30 p.m. at Quinta Mazatlan.

7. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 CONSULTATION WITH ATTORNEY, SECTION 551.072 LAND TRANSACTION, SECTION 551.074 PERSONNEL MATTERS; SECTION 551.087 ECONOMC DEVELOPMENT NEGOTATIONS

Chairman Amos recessed the meeting at 4:08 p.m. to go into Executive Session. Chairman Amos reconvened the meeting at 4:23 p.m.

a) Consultation with City Attorney regarding pending litigation before the PUC (T.G.C. 551.071)

No action was taken

ADJOURNMENT

Attest:

There being no other business to come before	e the Board, the meeting was unanimously
adjourned at 4:31 p.m.	
	Charles Amos Chairman

Juan J. Rodriguez
Interim Utility Board Secretary/
Assistant General Manager



		AGENDA ITEM	<u>2.a.</u>				
PU	IBLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/08/2023 2/14/2023				
1.	Agenda Item: Approval of Bentsen Village Subdivision.						
2.	Party Making Request: Rafael Balderas Jr.						
3.	8. Nature of Request: Request of MPU Board approval from the developer of the proposed subdivision.						
4.	Budgeted:						
	Under Budget:	Budgeted Amount: Over Budget: Amount Remaining:					
5.	Reimbursement: Waterline Reimburse Waterline Project in the amount of \$98 MPU for the Bentsen Road Sewer Line	ment to MPU for the Bents 8.06. Sewer Line Reimburs	sement to				
6.	Routing: Rafael Balderas Jr. Creat	ed/Initiated - 2/8/2023					
7.	Staff's Recommendation: Staff recomsubdivision with the conditions set for		pposed				
8.	City Attorney: Approve. IJT						
9.	MPU General Manager: Approved - MA	AV					
10	. Director of Finance for Utilities: Appro	oved - MDC					

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

THRU: Marco Ramirez, P.E., Utility Engineer

Carlos Gonzalez, P.E., Utility Engineer

FROM: Rafael A. Balderas, E.I.T., Asst. to the Utility Engineer

DATE: February 8, 2023

SUBJECT: Bentsen Village Subdivision; Consideration & Approval of the Subdivision

This property is located on the west side of Bentsen Road, approximately 1,150 feet south of Business 83. It is located within the McAllen City Limits and is being proposed as R3T residential. The tract consists of 2.983 acres and will be 27 lots for multifamily use.

The subdivision application was originally filed with the City on July 14, 2022 and receive preliminary P&Z approval on July 26, 2022. The information required from the developer's engineer for this agenda was received on February 7, 2023.

Utility plan/availability is described as follows:

- Water Service: The applicant is proposing to install an 8-inch waterline to service each lot, which
 would connect to an existing waterline along Bentsen Road. Fire hydrants will also be installed as
 per the subdivision requirements. Staff recommends that should alleys be required along the
 perimeter of the property, that a looped system be installed.
- 2. **Sewer Service:** The applicant is proposing to install an 8-inch sewer line to service each lot, which would connect to an existing 8-inch sewer line. Staff recommends that the sewer line go to-and-through the property to help service the unserved area in the future.
- 3. The property falls within MPU's Bentsen Road Water and Sewer reimbursement service areas.

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a utility easement, possibly along the perimeter of the property, and where the main utility lines will be installed; 2.) Installation of the proposed public utility infrastructure be constructed as recommended; 3.) Payment of a Waterline Reimbursement to MPU in the amount of \$988.06 for the Bentsen Road Waterline Water Project; and 4.) Payment of a Sewer Line Reimbursement to MPU in the amount of \$6,867.14 for the Bentsen Road Sewer Project.

I'll be available for further discussion/questions at the MPUB meeting.

MEMORANDUM

Date: February

February 03, 2023

To:

Rafael Balderas, McAllen PUB

CC:

Arnolda R Gonzalez

From:

Mario A Reyna, P.E.

Subject: BENTSEN VILLAGE SUBDIVISION

Following is a description of the water and sewer as proposed for the above referenced subdivision:

WATER - MPUB

There is an existing 12-inch waterline that runs along the west right-of-way of Bentsen Road. There will be one proposed connection along the east side of the property and will terminate at the west property boundary line with a proposed stub-out for future connections. The proposed 8-inch waterline will run within the utility easement and provide all necessary services and fire protection to the lots within said Bentsen Village Subdivision. This is a multifamily residential subdivision, that will consist of 27 residential lots and 2 lots dedicated for private drainage.

SEWER:

The sanitary sewer will be served by City of McAllen. There is an existing 12-inch sanitary sewer line along the west right of way of Bentsen Road. A proposed12-inch sanitary sewer line will run east to west and connect to an existing sanitary sewer manhole located within the southeast boundary of the property limit.

Respectfully,

Mario A Reyna, P.E.

Melden & Hunt, Inc.

REIMBURSEMENT WAIVER

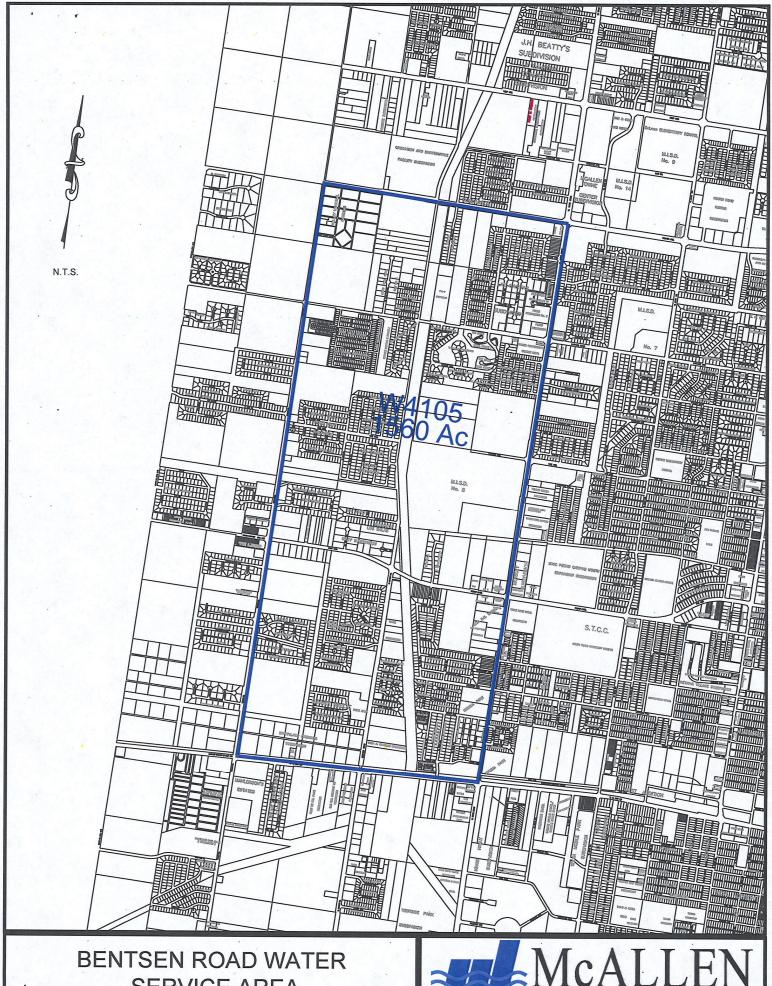
STATE OF TEXAS

Χ

COUNTY OF HIDALGO X	
THIS CERTIFICATE, issued by the Mo	cAllen Public Utility (MPUB), as authorized by such Board
of Trustees, hereinafter called the MPUB	to ARNOLDO R GONZALEZ, hereinafter called the
DEVELOPER.	
1. The DEVELOPER is the developer	of the following described property:
BENTSEN VILLAGE SUBDIVISION and proper (Subdivision Name)	oses to construct Utility Improvements as
(Engineering Firm)	Inc. dated hereinafter called the
IMPROVEMENTS, as approved by the McAller	n Public Utility Board on (Approval date)
2. By the execution of this certificate,	the Developer hereby waives and disclaims the right to
obtain reimbursement from Intervening Deve	elopers in accordance with the MPUB's Reimbursement
Policy.	
ISSUED in triplicate originals this	day of, 20
	CITY OF McALLEN BY THE McALLEN PUBLIC UTILITY
ATTEST:	Mark Vega, P.E General Manager, McAllen Public Utility Post Office Box 220 McAllen, Texas 78505-0220 (956) 681-1630
Board Coarston	
Board Secretary	BY: Arnoldo R Gonzalez, Owner 814 Cimarron Drive Mission, Texas 78572

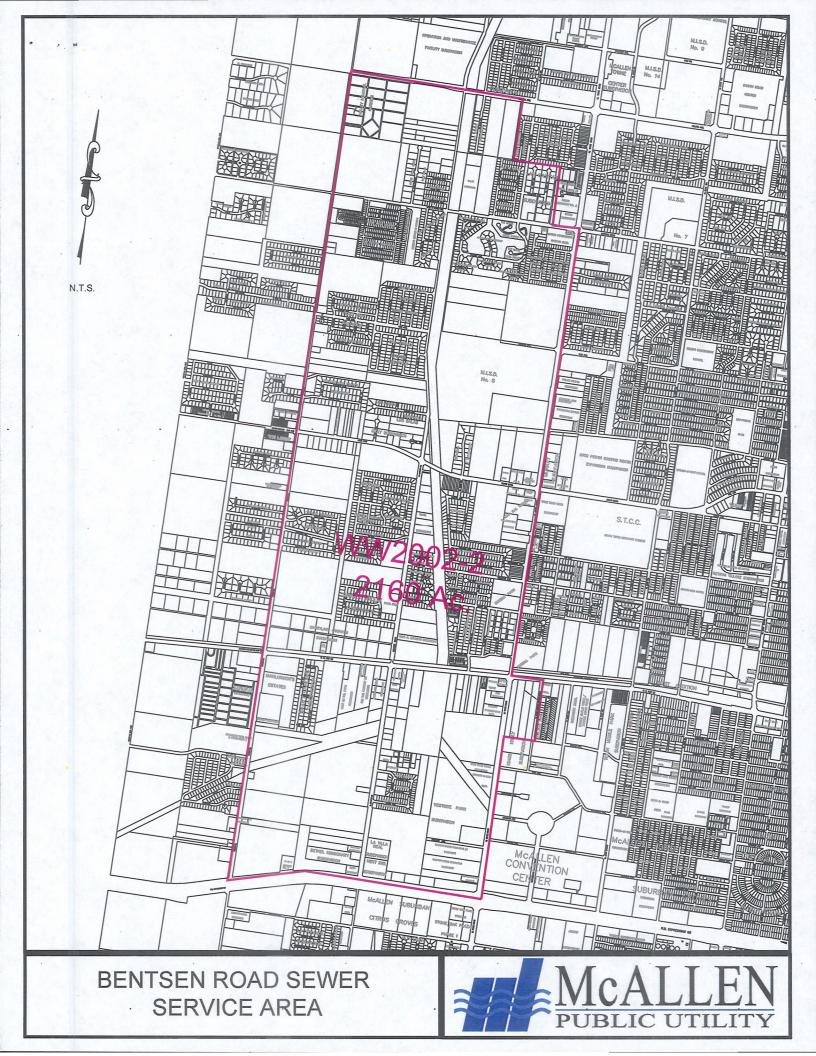
SUBDIVISION REIMBURSEMENT WORKSHEET BENTSEN VILLAGE SUBDIVISION

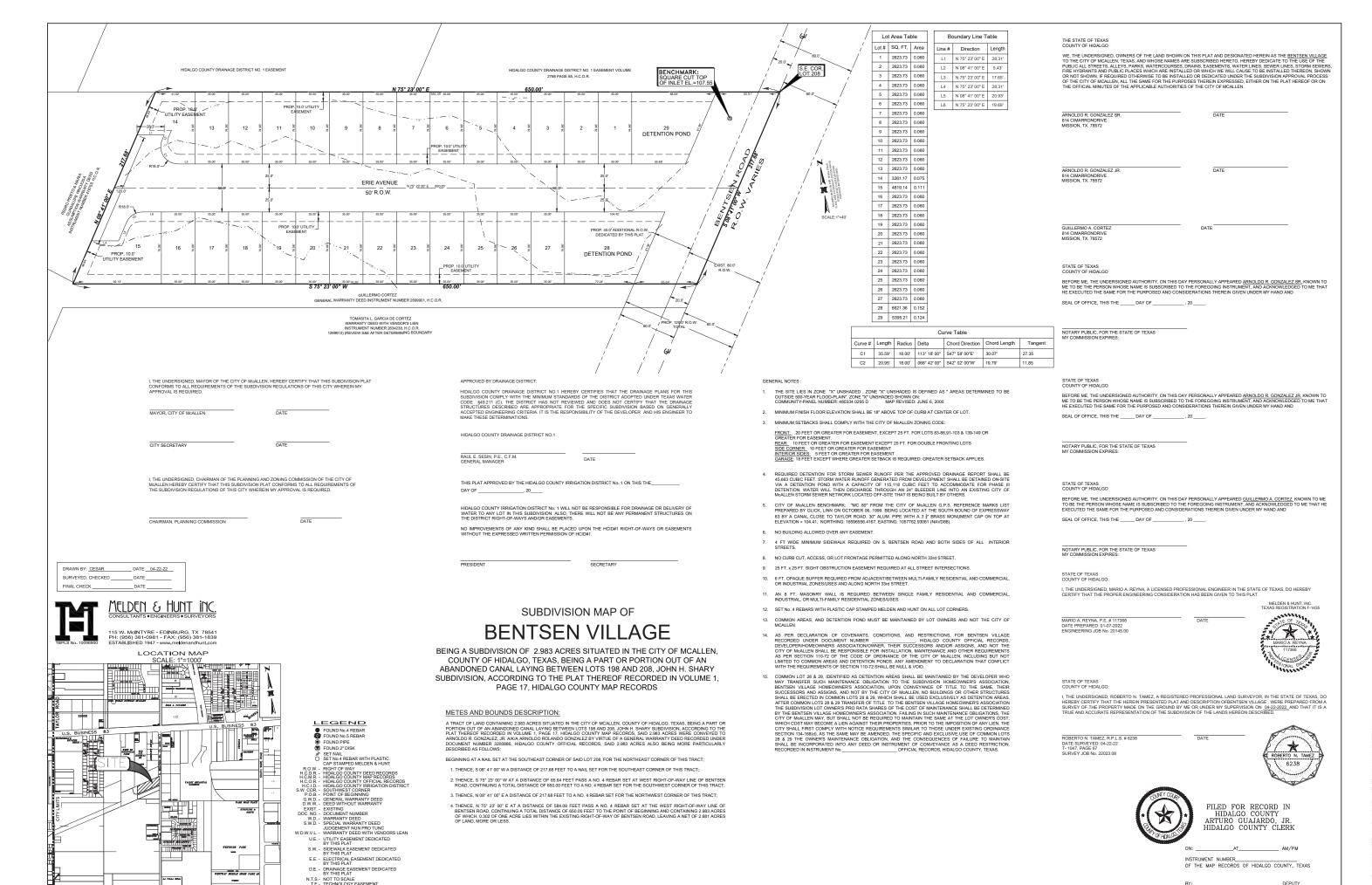
SEWER LINE REI	MB. CALCULATIONS		1
SEWER: COST: 10% ADMIN FEE	MPU:BENTSEN RD SEWER \$2,092.81 x 2.983 AC <10 YFARS	\$6,242.85 624.29	
SEWER LINE REI			\$6,867.14
WATER LINE REI	MB. CALCULATIONS		
WATER: COST: 10% ADMIN FEE	MPU:BENTSEN RD WATER \$301.12 x 2.983 AC <10 YEARS	\$898.24 89.82	
WATER LINE REI	MBURSEMENT	±	\$988.06
TOTAL REIMBUR	B Date: 2/3/2	23 Re	\$7,855.20 viewed By:
scrows will be ad	justed upon execution of Final	Reimbursement	Certificate
horoby agree to F	oay amounts indicated above ar Final Reimbursement Certificate	nd any additional d	
Signature:	AS		
Print:	ARNOLDO G	Onzale	ジレ



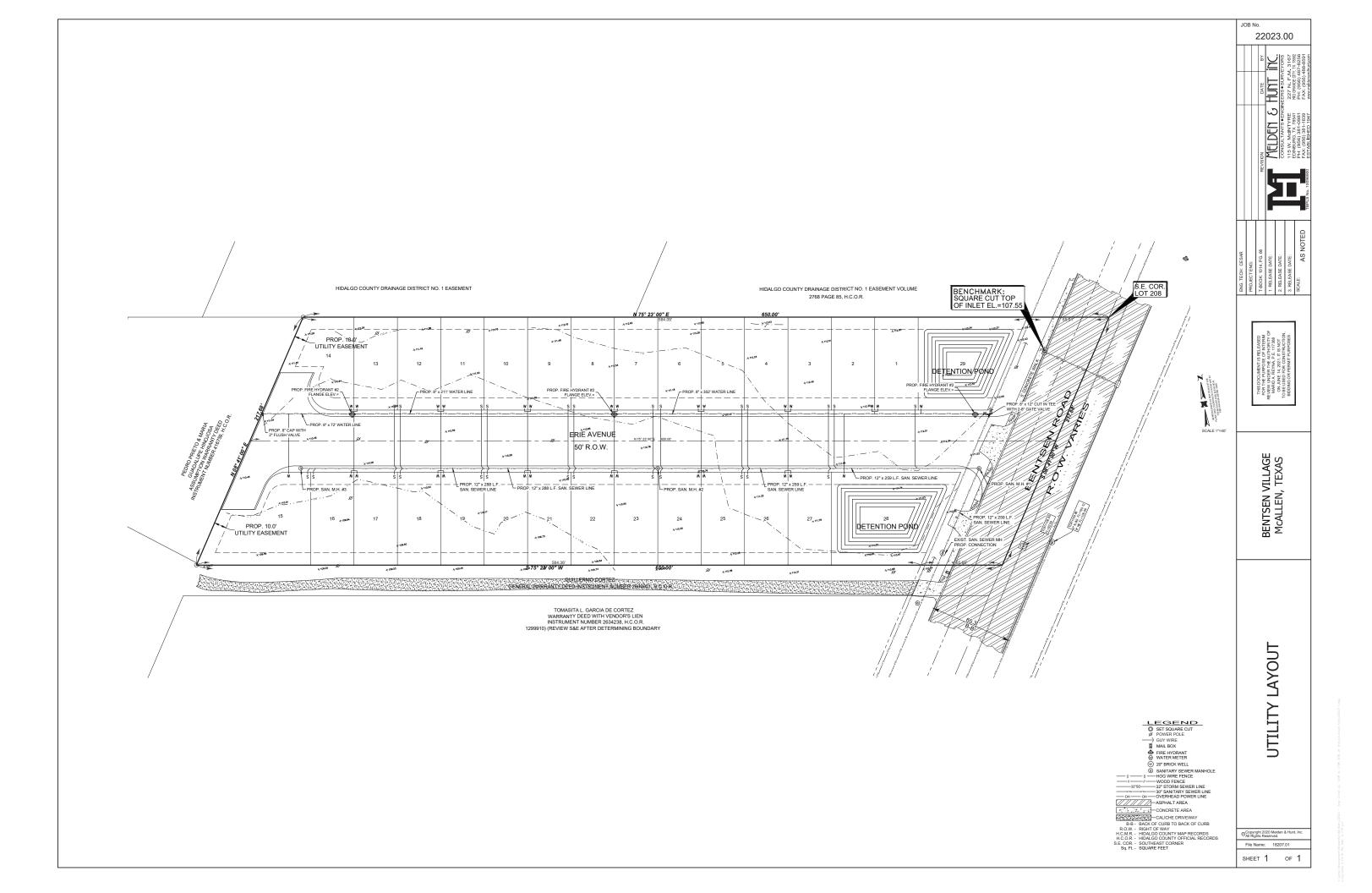
SERVICE AREA





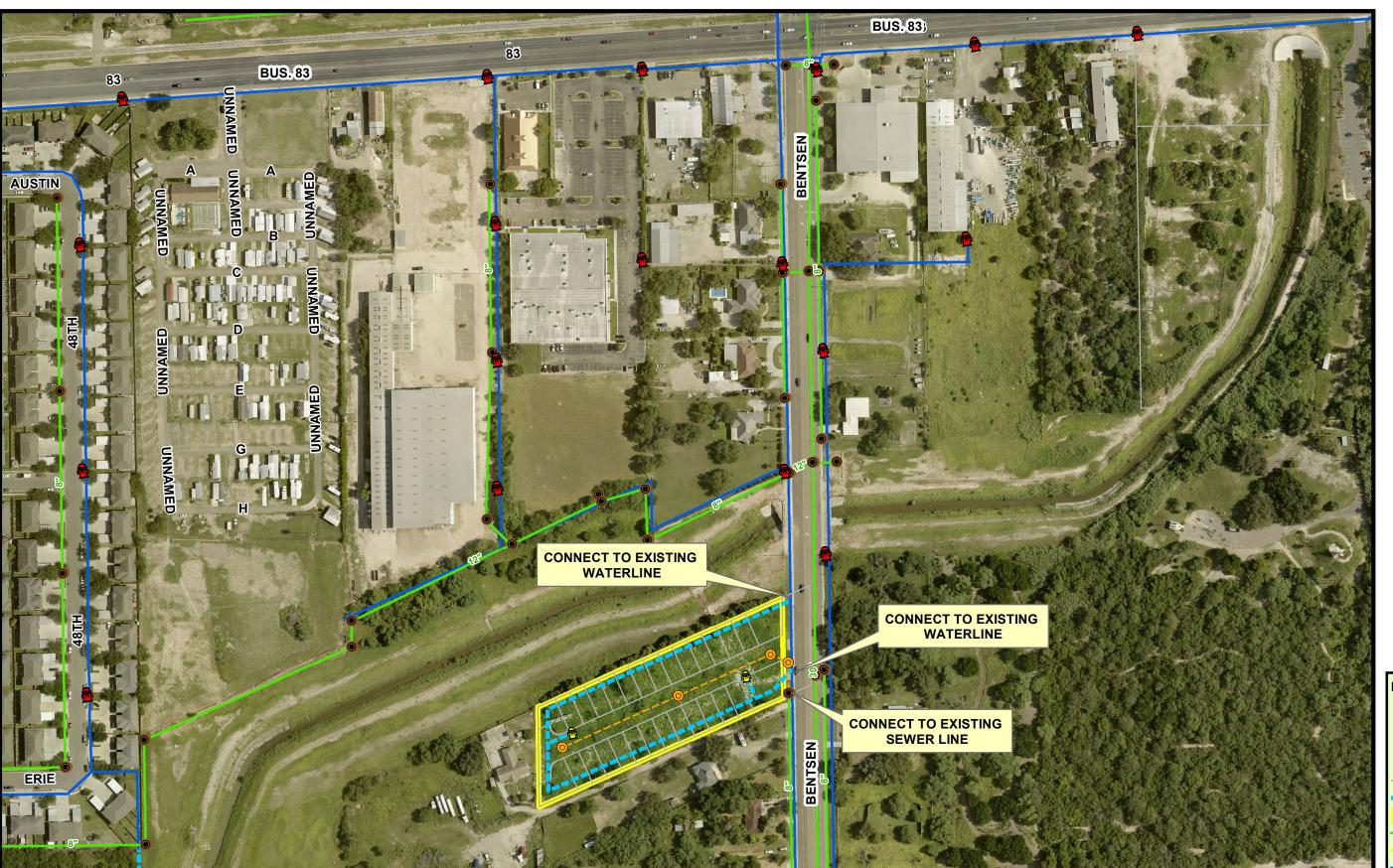


SHEET 1 OF 2





BENTSEN VILLAGE









AGENDA ITEM 2.b. DATE SUBMITTED **PUBLIC UTILITY BOARD** 02/08/2023 MEETING DATE 2/14/2023 1. Agenda Item: Approval of Clearwater Express 10th Street Subdivision. 2. Party Making Request: Rafael Balderas Jr. 3. Nature of Request: Request of MPU Board approval from the developer of the proposed subdivision. 4. Budgeted: **Bid Amount: Budgeted Amount:** Over Budget: Under Budget: Amount Remaining: 5. Reimbursement: N/A. 6. Routing: Rafael Balderas Jr. Created/Initiated - 2/8/2023 7. Staff's Recommendation: Staff recommends approval of the proposed subdivision with the conditions set forth. 8. City Attorney: Approve. IJT 9. MPU General Manager: Approved - MAV 10. Director of Finance for Utilities: Approved - MDC

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

THRU: Marco Ramirez, P.E., Utility Engineer

Carlos Gonzalez, P.E., Utility Engineer

FROM: Rafael A. Balderas, E.I.T., Asst. to the Utility Engineer

DATE: February 8, 2023

SUBJECT: Clearwater Express 10th St. Subdivision; Consideration & Approval of the

Subdivision

This property is located on the west side of 10th Street and south of Kennedy Street, approximately 325 feet south of Jackson Avenue. It is located within the McAllen City Limits and is being proposed as C3 commercial. The tract consists of 0.9789 acres and will be a single lot for a carwash.

The subdivision application was originally filed with the City on November 18, 2022 and receive preliminary P&Z approval on December 20, 2022. The information required from the developer's engineer for this agenda was received on February 7, 2023.

Utility plan/availability is described as follows:

- 1. **Water Service:** The applicant is proposing to install an 8-inch waterline to service the, which would connect to an existing waterline along 10th Street and an existing waterline north of the property. One fire hydrant will also be installed as per the subdivision requirements.
- 2. **Sewer Service:** The applicant is proposing to install a sewer service to service the property, which would connect to an existing sewer line that runs along 10th Street.
- 3. The property does not fall within any reimbursement service areas.

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a utility easement, possibly along the perimeter of the property, and where the main utility lines will be installed; and 2.) Installation of the proposed public utility infrastructure be constructed as proposed.

I'll be available for further discussion/questions at the MPUB meeting.

MEMORANDUM

Date: January 27, 2023

To: Rafael Balderas, McAllen PUB

CC: Corporate Asset Partnership

From: Mario A. Reyna, P.E.

Subject: LA QUINTA LOT 1B SUBDIVISION

Following is a description of the water and sewer as proposed for the above referenced subdivision:

WATER - MPUB

There is an existing 6-inch waterline that travels north and south within the east right-of-way of S. 10th Street (SH 336). There is an existing 4-inch waterline that travels north and south between lot 2 and 3 of Jackson Heights Subdivision located north of this site. The proposed 8-inch waterline connects to the said existing 6-inch waterline that will travel east and west along the north property line then bend north to the existing 4-inch waterline.

SEWER:

There is an existing 10-inch sanitary sewer line that runs north and south on the west side of the Right of way of S. 10th Street (SH 336). A sanitary sewer service connection will be made on the existing 10-inch sewer line.

Respectfully,

Mario A. Reyna, P.E. Melden & Hunt, Inc.

REIMBURSEMENT WAIVER

STATE OF TEXAS	X		
COUNTY OF HIDALGO	X		
THIS CERTIFICATE	E, issued by the M	cAllen Public Utility (MP	UB), as authorized by such Board
of Trustees, hereinafter call	ed the MPUB to _C	Cross Developments,LLC he	ereinafter called the DEVELOPER.
1. The DEVELOPE	R is the developer	of the following describe	ed property:
Clearwater Carwash 10th. St. (Subdivision Name)		ooses to construct Utility	Improvements as shown on a plan
designed by Melden and Hu	unt Inc (Engineering Firm)	dated	, hereinafter called the
IMPROVEMENTS, as appr	oved by the McAll	en Public Utility Board on	(Approval date)
2. By the execution	n of this certificate	e, the Developer hereby	waives and disclaims the right to
obtain reimbursement from	Intervening Dev	elopers in accordance v	with the MPUB's Reimbursement
Policy.			
ISSUED in triplicate	originals this	day of	, 202
		CITY OF McALLEN McALLEN PUBLIC	
		Post Office Bo	ager, McAllen Public Utility ox 220 as 78505-0220
ATTEST:		(000) 001 100	
Board Secretary		DEVELOPER BY: Address: Deno Magg Cross De	i - Markaging Member velopments,LLC

4336 Marsh Ridge Rd, Carroliton Tx 75010

- FOUND PK NAIL

 FOUND Y'MARK ON CONCRETE

 FOUND RAIL ROAD SPIKE

 FOUND RAIL ROAD SPIKE

 FOUND PIEP

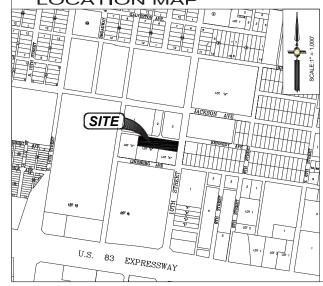
 SET No.4 REEBAR WITH PLASTIC

 CAP STAMPED MELDEN & HUNT

 SET X' MARK ON CONCRETE

 SET RAIL

LOCATION MAP



GENERAL NOTES :

- THIS SUBDIVISION IS IN FLOOD ZONE 'B' AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE(1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SOLARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD. COMMUNITY-PANEL NUMBER: 480343 0010 C MAP REVISED: NOVEMBER 02, 1982.
- 2. MINIMUM PERMISSIBLE FINISH FLOOR ELEVATION SHALL BE 18 INCHES ABOVE THE FRONT TOP OF CURB MEASURED FROM THE CENTER OF THE LOT.

- MINIMUM SETBACKS SHALL COMPLY WITH THE CITY OF MCALLEN ZONING CODE:
 FRONT:
 IN ACCORDANCE WITH THE ZONING ORDINANCE. OR IN LINE WITH EXISTING STRUCTURES, OR GREATER FOR EASEMENTS, OR APPROVED SITE FLAM, WHICHEVER IS GREATER APPLIES.

 REAR:
 IN ACCORDANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.
 SIDES:
 IN ACCORDANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.
 CONNER:
 IN ACCORDANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.

 ON THE CONTROL OF THE CONTROL ORDINANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.

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 ON THE CONTROL ORDINANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.

 ON THE CONTROL ORDINANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.

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 ON THE CONTROL ORDINANCE WITH THE ZONING ORDINANCE, OR GREATER FOR EASEMENTS, WHICHEVER IS GREATER APPLIES.

 ON THE CONTROL ORDINANCE WITH THE CONTROL ORDINANC
- 4. CITY OF McALLEN BENCHMARK: NUMBER MC 82, TOP OF 30" ALUMINUM PIPE WITH A 3-14" BRASS MONUMENT CAP ON TOP. LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF JACKSON RD & BROADWAY ST. GEODETIC G.P.S. TEXAS STATE PLANE GRID COORDINATE SYSTEM, NA 08 STEXAS SOUTH 420S ELEVATION PER NAVIO 88 (GEODI 2003) 9-166569513332, E-1071202.7522, ELEV-125.01
- 5. REQUIRED STORM SEWER RUNOFF DETENTION FOR THIS SUBDIVISION AS PER THE APPROVED DRAINAGE REPORT: 8,697 C.F.
- AN ENGINEERED DRAINAGE DETENTION PLAN, APPROVED BY THE CITY OF McALLEN ENGINEERING DEPARTMENT, SHALL BE REQUIRED PRIOR TO ISSUANCE OF BUILDING PERMIT FOR ALL NEW BUILDING.
- 7. NO STRUCTURES PERMITTED TO BE BUILT OVER EASEMENTS.
- 8. 5 FT. WIDE MINIMUM SIDEWALK REQUIRED ON S.10th STREET.
- 9. 6 FT. OPAQUE BUFFER REQUIRED FROM ADJACENT/BETWEEN MULTI-FAMILY RESIDENTIAL AND COMMERCIAL, AND INDUSTRIAL TONIFGUIRES
- 8 FT. MASONRY WALL REQUIRED BETWEEN SINGLE FAMILY RESIDENTIAL AND COMMERCIAL, INDUSTRIAL, OR MULTI-FAMILY RESIDENTIAL ZONES/USES.
- 11. PERIMETER BUFFERS MUST BE BUILT AT TIME OF SUBDIVISIONS IMPROVEMENTS.
- 12. THE DEVELOPER SHALL BE RESPONSIBLE FOR DETAINING AND ACCOMMODATING MORE THAN THE DETAINED VOLUME SHOWN ON THIS PLAT. DUE TO THE IMPERVIOUS AREA BEING GREATER THAN THE DETENTION REQUIREMENTS ARE GREATER THAN STATED ON THIS PLAT. DUE TO THE IMPERVIOUS AREA BEING GREATER THAN THE PLAT ENGINEER CONSIDERED IN THE HYDRAULIC CALCULATIONS FOR THIS STIRDINGION.
- 13. 25 X 25 SIGHT OBSTRUCTION EASEMENT REQUIRED AT ALL STREET INTERSECTIONS AND 10 X 10 CLIP REQUIRED AT ALL STREET AND ALLEY INTERSECTIONS.
- 14. COMMON AREAS, ANY PRIVATE DRIVES, ETC. MUST BE MAINTAINED BY THE LOT OWNERS AND NOT THE CITY OF MCALLEN.
- 15 COMMON AREAS FOR COMMERCIAL DEVELOPMENTS PROVIDE FOR COMMON PARKING ACCESS SETBACKS LANDSCAPING ETC.
- 16. A SERVICE DRIVE EASEMENT TO THE CITY OF MCALLEN, TEXAS IS GRANTED HEREIN FOR THE COLLECTION OF GARBAGE AND FOR THE PROVISION OF OTHER MUNICIPAL TRASH SERVICES OVER, UPON, AND ACROSS THE DRIVE AISLES AS THE SAME NOW EXIST OR ARE HEREINAFTER CONSTRUCTED ON THE LAND SHOWN ON THIS PLAT BUT EXCLUDING ANY DRIVE-THRU LANE AND DRIVE-THRU STACKING LANES, MOTOR FUELS FACILITY AND THE CANOPY AREA HEREINAFTER CONSTRUCTED ON THE LAND SHOWN ON THIS PLAT.

DRAWN BY: C.P./ EM DATE 01-24-2023 SURVEYED, CHECKED __



SUBDIVISION MAP OF

LA QUINTA LOT 1B **SUBDIVISION**

BEING A SUBDIVISION OF 0.9789 OF ONE ACRE OUT OF LOT "B". LA QUINTA SUBDIVISION VOLUME 19, PAGE 67, H.C.M.R., 0.9789 OF ONE ACRE BEING OUT OF TRI-VEST, INC., A TEXAS CORPORATION, IN VOLUME 1489, PAGE 435, H.C.D.R.

METES AND BOUNDS DESCRIPTION:

A TRACT OF LAND CONTAINING 9789 OF ONE ACRE [42,640,500 SQUARE FEET] SITUATED IN THE CITY OF MCALLEN COUNTY OF HIDALGO, TEXAS, BEING A PART OR PORTION QUIT OF LOT "B", LA QUINTA SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME "18,946 63", HIDALGO COUNTY MAP RECORDS, WHICH SAID 9789 OF ONE ACRE BEING OUT OF A CERTAIN TRACT CONVEYED TO TRIVEST, INC, A TEXAS COPPORATION BY VIRTUE OF A WARRANTY DEED RECORDED IN VOLUME "189, PAGE 435, HIDALGO COUNTY DEED RECORDS, SAID 93789 OF ONE ACRE [42,640,500 SQUARE FEET] ALSO BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A NAIL SET AT THE NORTHEAST CORNER OF SAID LOT "B" AND ON THE EXISTING WEST RIGHT-OF-WAY LINE OF 10TH STREET, FOR THE POINT OF BEGINNING, AND THE NORTHEAST CORNER OF THIS

- THENCE, S 08° 34' 12" W (S 00° 02' 35" E MAP CALL), ALONG THE EAST LINE OF SAID LOT "B" AND THE EXISTING WEST RIGHT-OF-WAY LINE OF 10TH STREET. A DISTANCE OF 108.50 FEET TO AN "X" CUT IN
- THENCE, N 81° 23' 13' W, ALONG THE NORTH LINE OF SAID LOT "A", AT A DISTANCE OF 220.00 FEET PASS AN INSIDE CORNER OF SAID LOT "B" AND THE NORTHWEST CORNER OF SAID LOT "A", FROM WHICH AN IRON PIPE FOUND BEARS 8 65" 51" 6" E, A DISTANCE OF 0.85 FEET, CONTINUING A TOTAL DISTANCE OF 393.00 FEET TO A NO. 4 REBAR SET, FOR THE SOUTHWEST CORNER OF THIS TRACT;
- THENCE, N 08° 34' 12° E, A DISTANCE OF 108.50 FEET TO A NO. 4 REBAR SET. ON NORTH LINE OF SAID LO "B" AND THE SOUTH LINE OF JACKSON HEIGHTS, ACCORDING TO THE PLAT THEREOF RECORDED II VOLUME 20, PAGE 139, HIDALGO COUNTY MAP RECORDS, FOR THE NORTHWEST CORNER OF THIS TRACT:
- THENCE, S 81° 23′ 13″ E (EAST MAP CALL), ALONG THE NORTH LINE OF SAID LOT "8″ AND THE SOUTH LINE OF SAID JACKSON HEIGHTS, A DISTANCE OF 382.00 FEET TO THE POINT OF BEGINNING AND CONTAINING 0.789 OF ONE ACRE 42.04.050 SQUARE FEET) OF LAND, MORE OR LESS.

I, THE UNDERSIGNED, CHAIRMAN OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF McALLEN HERE
CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATION
OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

I, THE	UNDERSIGNED.	MAYOR O	F THE	CITY	OF	McALLEN,	HEREBY	CERTIFY	THAT	THIS	SUBDIVISION	PLAT
CONFO	ORMS TO ALL RE	QUIREMENT	S OF T	HE SU	BDI	VISION REG	ULATIONS	S OF THIS	CITY V	VHERE	IN MY APPROV	/AL IS

MAYOR, CITY OF McALLEN		DATE	
CITY SECRETARY		DATE	

THE	DAY OF	20	ė.

IMPROVEMENTS OF ANY KIND SHALL BE PLACED UPON THE HCID#1 RIGHT-OF-WAYS OR EASEMENTS WITHOUT E EXPRESSED WRITTEN PERMISSION OF HCID#1.

PRESIDENT	SECRETARY	

APPROVED BY DRAINAGE DISTRICT:

HIDALGO COUNTY DRAINAGE DISTRICT NO.1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODE \$9.9211 (C). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE APPROPRIATE FOR THE SPECIFIC SUBDIVISION BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA IT IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS ENDINEER TO MAKE THESE DETERMINATIONS.

DATE

HIDALGO COUNTY DRAINAGE DISTRICT NO.1

RAUL E. SESIN, P.E., C.F.M. GENERAL MANAGER

I, THE UNDERSIGNED, OWNER OF THE LAND SHOWN ON THIS PLAT AND DESIGNATED HEREIN AS THE <u>LA QUINTA</u>
<u>LOT 18 SUBDIVISION</u>. TO THE CITY OF MALLEN, TEXAS, AND WHOSE NAME IS SUBSCRIBED HERETO, HEREBY
<u>DEDICATE</u> TO THE USE OF THE PUBLIC ALL STREETS, ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS,
WATER LINES, SEWER LINES, STORM SEWERS, RIRE HYDRAIN'S AND PUBLIC PLACES WHICH ARE INSTALLED OR
WHICH I NEW JULL CAUSE TO BE INSTALLED THEREON, SHOWN OR NOT SHOWN, IF REQUIRED OTHERWISE TO BE
INSTALLED OR DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF MCALLEN, ALL THE
SAME FOR THE PURPORESS THEREIN EXPRESSED, ETHER ON THE PLAT HEREOF OR ON THE OFFICIAL INMUTES OF THE APPLICABLE AUTHORITIES OF THE CITY OF MCALLEN.

RTIN P. GARZA III, PRESIDENT I-VEST, INC.	DATE
20 S. 10th STREET	

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED <u>MARTIN P. GARZA III</u> KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSED AND CONSIDERATIONS THEREIN GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE _____ DAY OF _____ 20 ___.

NOTARY PUBLIC, FOR THE STATE OF TEXAS	

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I, THE UNDERSIGNED, MARIO A. REYNA, A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THIS

DATED THIS THE	DAY OF	20 .

MARIO A. REYNA, PROFESSIONAL ENGINEER No. 117368 STATE OF TEXAS

DATE PREPARED: 01/18/2022 ENGINEERING JOB # 22169.00	



I, THE UNDERSIGNED, ROBERTO N. TAMEZ, A REGISTERED PROFESSIONAL LAND SURVEYOR, IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE HEREIN PRESENTED PLAT AND DESCRIPTION OF <u>LA QUINTA LOT 18</u> SUBDIVISION, WERE PREPARED FROM A SURVEY OF THE PROPERTY MADE ON THE GROUND BY WE FOR UNDER MY SUPERVISION ON <u>11-02-2022</u>, AND THAT IT IS A TRUE AND ACCURATE REPRESENTATION OF THE SUBDIVISION OF THE LANDS HEREON DESCRIBED.

OBERTO N. TAMEZ, R.P.L.S. #6238	
ATE SURVEYED: 11-02-2022	
URVEY JOB No. 22664.08	



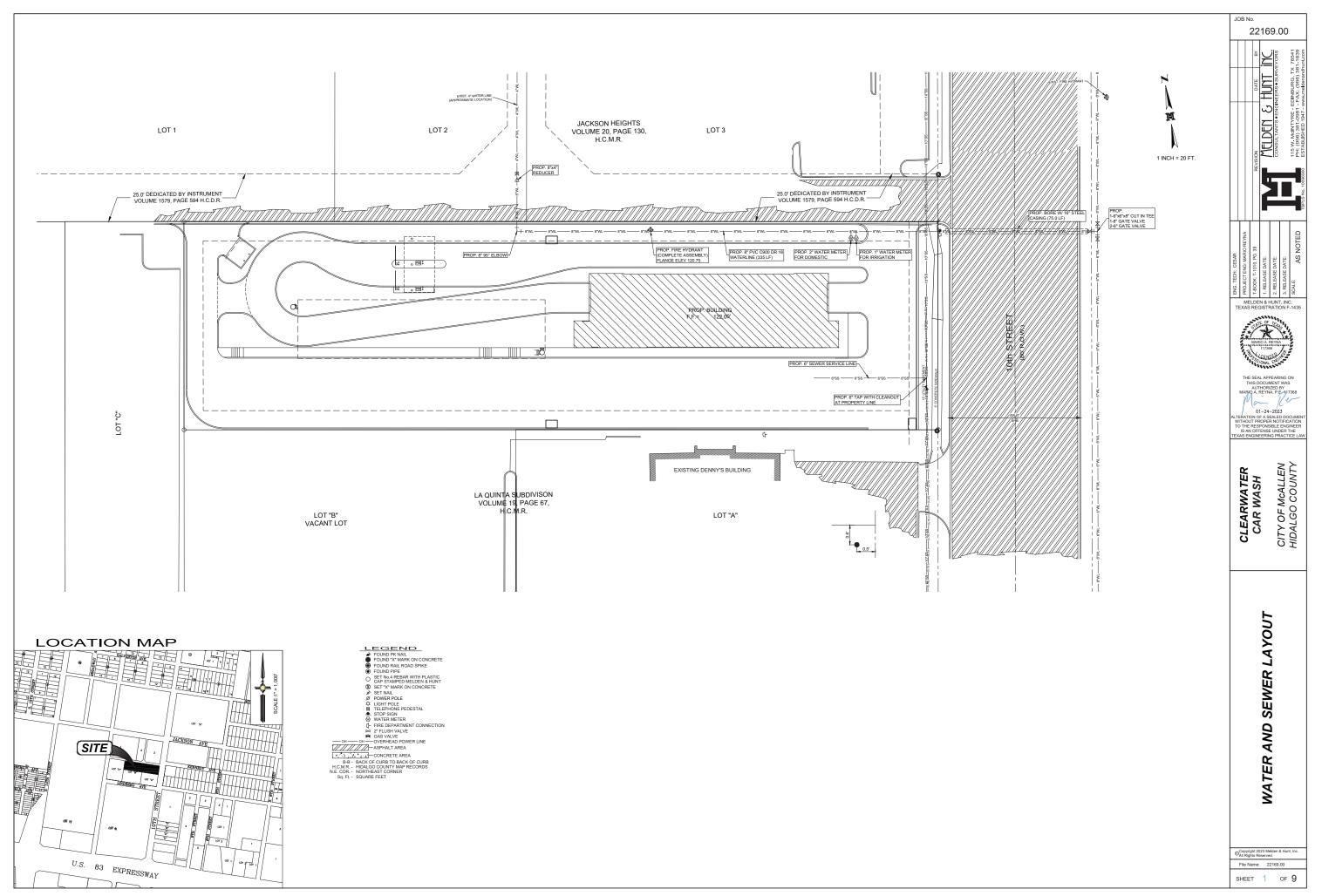




FILED FOR RECORD IN HIDALGO COUNTY
ARTURO GUAJARDO, JR.
HIDALGO COUNTY CLERK

10	1:	AT			AM/P	_ AM/PM		
IN	STRUM	MENT	NUMBER				_	
OF	THE	MAP	RECORDS	OF	HIDALGO	COUNTY,	TEXAS	

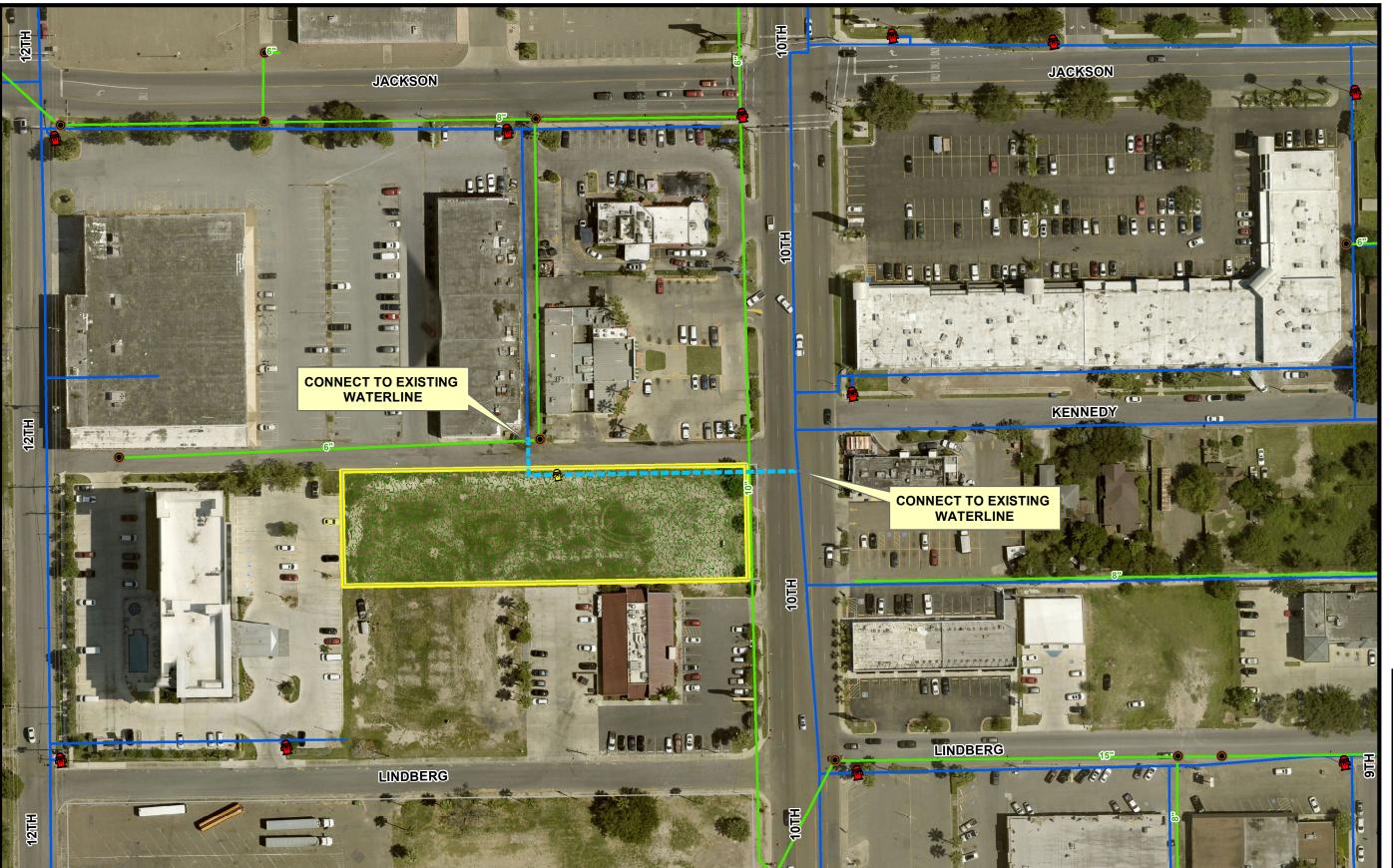
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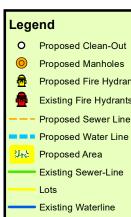
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CLEARWATER EXPRESS 10TH









		AGENDA ITEM	<u>2.c.</u>					
PU	BLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/08/2023 2/14/2023					
1.	Agenda Item: Approval of North Ridg	e Estates Subdivision.						
2.	Party Making Request: Rafael Balderas Jr.							
3.	3. Nature of Request: Request of MPU Board approval from the developer of the proposed subdivision.							
4.	Budgeted:							
	Bid Amount: Under Budget:	Budgeted Amount: Over Budget: Amount Remaining:						
5.	Reimbursement: Waterline Reimburse Project in the amount of \$14,055.24. Sthe Alton Interceptor Sewer Project in	Sewer Line Reimbursement						
6.	Routing: Rafael Balderas Jr. Crea	nted/Initiated - 2/8/2023						
7.	7. Staff's Recommendation: Staff recommends approval of the proposed subdivision with the conditions set forth.							
8.	City Attorney: Approve. IJT							
9.	. MPU General Manager: Approved - MAV							
10.	Director of Finance for Utilities: App	roved - MDC						

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

THRU: Marco Ramirez, P.E., Utility Engineer

Carlos Gonzalez, P.E., Utility Engineer

FROM: Rafael A. Balderas, E.I.T., Asst. to the Utility Engineer

DATE: February 8, 2023

SUBJECT: North Ridge Estates Subdivision; Consideration & Approval of the

Subdivision

This property is located on the west side of 23rd Street, and approximately 600 feet north of Oxford Avenue. It is located within the McAllen City Limits and is being proposed as R1 residential. The tract consists of 11.425 acres and will be 13 lots for single family homes.

The subdivision application was originally filed with the City on October 24, 2022 and receive preliminary P&Z approval on November 16, 2022. The information required from the developer's engineer for this agenda was received on February 7, 2023.

Utility plan/availability is described as follows:

- 1. Water Service: The applicant is proposing to install an 8-inch waterline to service each lot, which would connect to an existing 20-inch waterline along 23rd. Fire hydrants will also be installed as per the subdivision requirements. Staff recommends that a connection be done to the future 8-inch waterline that would be put in by other just south, to eliminate additional connections to the existing 20-inch waterline.
- Sewer Service: The applicant is proposing to install an 8-inch sewer line to service each lot, which would connect to a future sewer line that would be installed by others for the development to the south.
- 3. The property falls within MPU's Northgate Water and Alton Interceptor Sewer reimbursement service areas.

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a utility easement, possibly along the perimeter of the property, and where the main utility lines will be installed; 2.) Installation of the proposed public utility infrastructure be constructed as recommended; 3.) Payment of a Waterline Reimbursement to MPU in the amount of \$14,055.24 for the Northgate Waterline Water Project; and 4.) Payment of a Sewer Line Reimbursement to MPU in the amount of \$6,463.08 for the Alton Interceptor Sewer Project.

I'll be available for further discussion/questions at the MPUB meeting.

MEMORANDUM

Date: February 6, 2023

To: Rafael Balderas, McAllen PUB

CC: Rhodes Development Inc. From: Mario A. Reyna, P.E.

Subject: NORTH RIDGE ESTATES SUBDIVISION

Following is a description of the water and sewer as proposed for the above referenced subdivision:

WATER - MPUB

There is an existing 20-inch water main along and within the West right-of-way line N. 23rd Street (FM 1926). An 8-inch water main will be connected to said 20-inch water main at the northeast corner and looped with a second connection to said 20-inch water main at the southeast corner of this subdivision. The proposed 8-inch water main will run within the proposed street right-of-way or dedicated easements and will provide all necessary services and fire protection to the lots within said North Ridge Estates Subdivision.

SANITARY SEWER- MPUB

There is an existing 8-inch sanitary sewer main at the southeast within the West right-of-way line N. 23rd Street (FM 1926). An 8-inch sanitary sewer main will connect to an existing sewer mahnole and will be extended within the right-of-way or dedicated easements of interior streets and provide all necessary services to all lots within said North Ridge Estates Subdivision.

Respectfully,

Mario A. Reyna, P.E. Melden & Hunt, Inc.

REIMBURSEMENT WAIVER

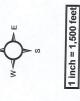
STATE OF TEXAS

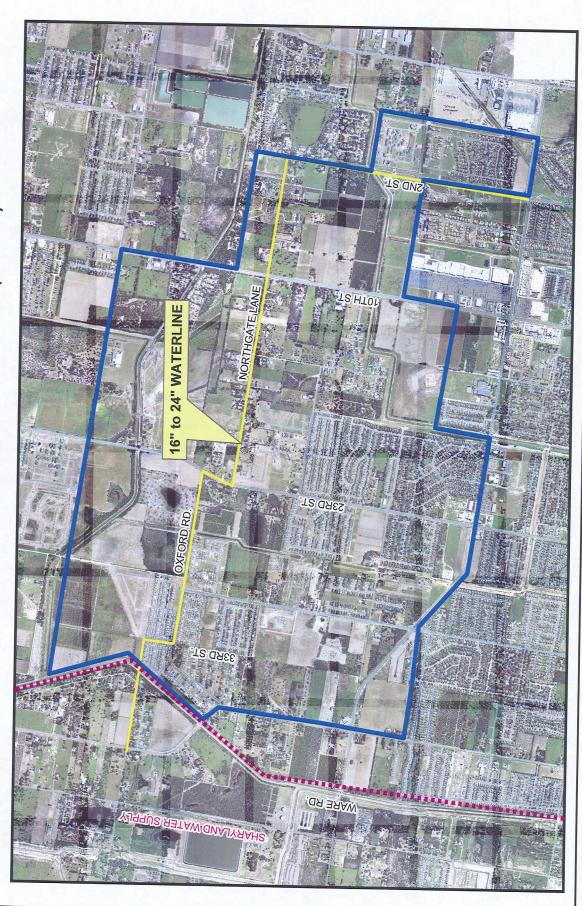
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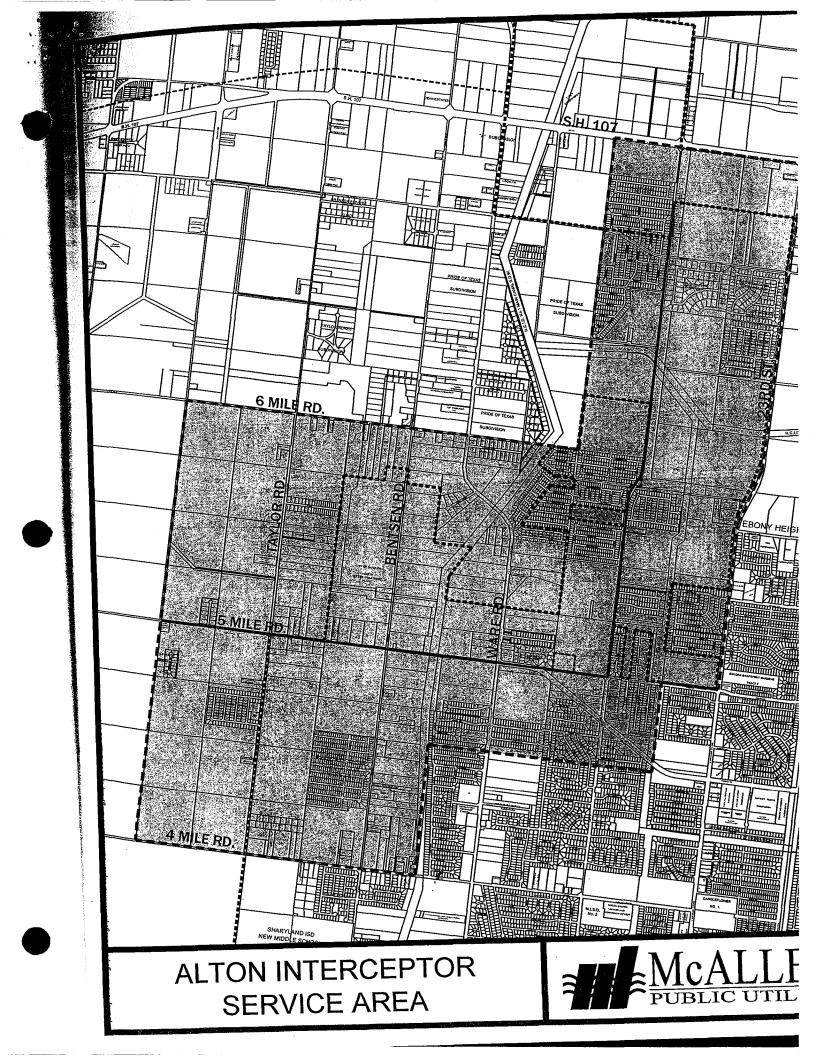
COUNTY OF HIDALGO X		
THIS CERTIFICATE, issued by the M	AcAllen Public Utility (MPUB), as authorized by such Boa	ırc
of Trustees, hereinafter called the MPUB to	DOMAIN DEVELOPMENT, CORP. hereinafter called the	he
DEVELOPER.		
1. The DEVELOPER is the developer	r of the following described property:	
NORTH RIDGE ESTATES SUBDIVISION (Subdivision Name)	nd proposes to construct Utility Improvements as	
(Engineering Firm)		€
IMPROVEMENTS, as approved by the McAlle	en Public Utility Board on (Approval date)	
2. By the execution of this certificate	e, the Developer hereby waives and disclaims the right	to
obtain reimbursement from Intervening Deve	elopers in accordance with the MPUB's Reimburseme	nt
Policy.		
ISSUED in triplicate originals this	day of, 20	
	CITY OF McALLEN BY THE McALLEN PUBLIC UTILITY	
	Mark Vega, P.E General Manager, McAllen Public Utility Post Office Box 220 McAllen, Texas 78505-0220 (956) 681-1630	
ATTEST:	(000)	
Board Secretary	DEVELOPER/OWNER:	
	BY: Shavi Mahtani, President Domain Development, Corp 100 East Nolana, Suite 130 McAllen, Texas 78504	90

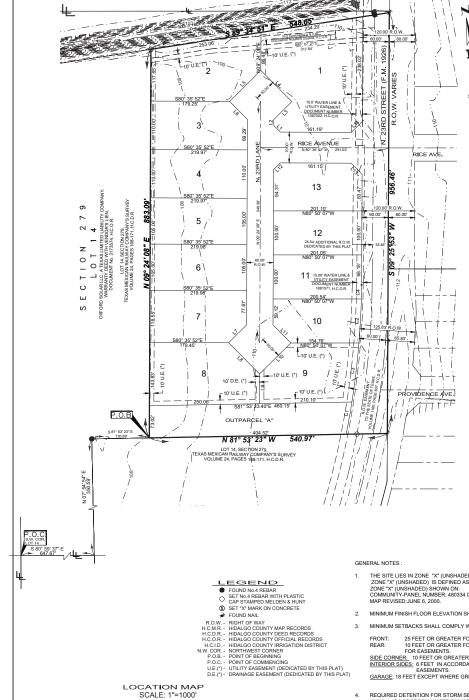
SUBDIVISION REIMBURSEMENT WORKSHEET NORTH RIDGE ESTATES SUBDIVISION

	1 1 1 1 1 1			
SEWER LINE RE	MB. CALCULAT	IONS		
SEWER: COST:	\$514.27 x	NTERCEPTOR 11.425 AC	\$5,875.53 587.55	
10% ADMIN FEE			367.33	
SEWER LINE REI	MBURSEMENT			\$6,463.08
WATER LINE REI	MB. CALCULAT	TIONS		
WATER: COST: 10% ADMIN FEE	\$1,118.38 x	ATE WATER 11.425 AC	\$12,777,49 1,277.75	
WATER LINE REI	MBURSEMENT			\$14,055.24
TOTAL REIMBUR Prepared By: <i>[4</i>		Date: 2/3/24	>23 Re	eviewed By:
Escrows will be ad				
l hereby agree to p determined in the f McAllen Public Util	Final Reimburser	cated above and nent Certificate	d any additional as approved by	costs
Signature:		l'A		
	SILAI	/ 1 1000	HTANI	









MORTENSEN T2100-00-279-0002-05

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EBONY HĚÍCHŤS CITRUS GROVES

28

FREDDY GONZALEZ RD.

	Curve Table								
Curve #	Length	Radius	Delta	Chord Direction	Chord Length	Tangent			
C1	74.40'	1,845.93'	002° 18' 33"	N19° 12' 30"E'	74.39'	37.20			
C2	100.16'	1,845.93'	003° 06' 32"	N12° 18' 13"E'	100.15'	50.09			
C3	135.17'	1,845.93'	004° 11' 44"	N15° 57' 22"E'	135.14'	67.62			
C4	31.83'	1,845.93'	000° 59' 16"	N10° 15' 19"E'	31.83'	15.91			

Lot Line Table			Lot Area Table		ble
Length	Direction		Lot#	SQ, FT,	Area
21.21'	S35° 35' 52"E		1	50761.24	1.165
13.53'	N09° 24' 08"E		2	31849.27	0.731
57.57'	S54° 24' 08"W		3	23367.16	0.536
100.00'	N35° 35' 52"W		4	24196.48	0.555
100.00'	S54° 24' 08"W		5	23097.24	0.530
57.57	N35° 35' 52"W		6	23097.82	0.530
57.57	N54° 24' 08"E		7	25243.67	0.580
99.76'	N35° 35' 52"W		8	32762.75	0.752
67.65'	S09° 24' 08"W		9	27249.99	0.626
100.00'	S54° 24' 08"W		10	19013.54	0.436
57.57	S35° 35' 52"E		11	20096.26	0.461
21.21'	N54° 24' 08"E		12	20107.18	0.462
35.35'	S35° 35' 03"E		13	21475.38	0.493
35.36'	N54° 25' 04"E				
	Length 21.21' 13.53' 57.57' 100.00' 100.00' 57.57' 99.76' 67.65' 100.00' 57.57' 21.21' 35.35'	Length Direction 21.21' \$35' 35' 52"E 13.53' \$09" 24' 08"E 57.57' \$54' 24' 08"W 100.00' \$35' 35' 52"W 57.57' \$354' 24' 08"W 57.57' \$35' 35' 52"W 57.57' \$35' 35' 52"W 67.65' \$09' 24' 08"W 57.57' \$55' \$35' 35' 52"W 67.65' \$35' 35' 52"W 67.65' \$35' 35' 52"W 57.57' \$35' 35' 52"W 57.57' \$35' 35' 52"W 57.57' \$35' 35' 35' 52"E 21.21' \$854' 24' 08"E 35.35' \$35' 35' 35' 35' 35' 35' 35' 35'	Length Direction 21.21' \$35° 35' 52"E 13.53' \$109° 24' 08"E 57.57' \$54' 24' 08"W 100.00' \$54'' 24' 08"W 57.57' \$135' 35' 52"W 57.57' \$135' 35' 52"W 67.65' \$59' 24' 08"W 67.65' \$59' 24' 08"W 57.57' \$35' 35' 52"W 67.65' \$35' 35' 52"E 21.21' \$154'' 24' 08"E 35.35' \$35' 35' 52"E	Length Direction 21.21' \$35' 35' 52'E 13.53' \$N99' 24' 08'E 25.75' \$54' 24' 08'W 100.00' \$N35' 35' 52'W 410.00' \$S4' 24' 08'W 57.57' \$N35' 35' 52'W 67.65' \$N35' 35' 52'W 67.65' \$090' 24' 08'W 99.76' \$N35' 35' 52'W 67.65' \$109' 24' 08'W 90.00' \$84' 24' 08'E 99.76' \$N35' 35' 52'W 100.00' \$84' 24' 08'W 100.00' \$84' 24' 08'W 100.00' \$84' 24' 08'W 100.00' \$84' 24' 08'W 101.00' \$100.00' \$84' 24' 08'W 101.00' \$100.00' \$84' 24' 08'W 101.00' \$100.00	Length Direction 21.21' \$35' 35' 52"E 1 50761.24 13.53' \$N09" 24' 08"E 2 3 1849.27 100.00' \$N35' 35' 52"W 4 24' 08"W 5 7.57' \$N34' 24' 08"W 5 7.57' \$N35' 35' 52"W 6 23097.24 57.57' \$N35' 35' 52"W 6 23097.25 67.65' \$S09' 24' 08"W 99.76' \$N35' 35' 52"W 100.00' \$S4' 24' 08"W 99.76' \$N35' 35' 52"W 100.00' \$S4' 24' 08"W 99.76' \$N35' 35' 52"W 100.00' \$S4' 24' 08"W 101.1901.354 27.295' 35' 35' 52"E 21.21' \$N54' 24' 08"E 21.22' \$N54' 24' 08"E 21.23' \$N54' 24' 08"E 21.21' \$N54' 24' 08"E

METES AND BOUNDS DESCRIPTION:

A TRACT OF LAND CONTAINING 11.425 ACRES SITUATED IN THE CITY OF MCALLEN, TEXAS, BEING A PART OR PORTION OUT OF LOT 14, SECTION 279, TEXAS-MEXICAN RAILWAY COMPANY'S SURVEY, ACCORDING TO THE PLAT THEREOF RECORDED IN YOLUME 24, PAGES 168-171, HIDALGO COUNTY DEED RECORDS, WHICH SAID 11.425 ACRES ARE OUT OF A CERTAIN TRACT CONVEYED TO JOHN R. WILLIS MANAGEMENT PARTHARESHIP, LTD, BY VIRTUE OF A WARRANTY DEED WITH VENDOR'S LIEN RECORDED UNDER DOCUMENT NUMBER 3293889, HIDALGO COUNTY OFFICIAL RECORDS, SAID 11.425 ACRES ALSO BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 14;

THENCE, S 08° 59' 57 W ALONG THE SOUTH LINE OF SAID LOT 14, A DISTANCE OF 647.67 FEET;

THENCE, N 07° 54' 54" E A DISTANCE OF 350.59 FEET

THENCE, S 81° 53' 23" E A DISTANCE OF 130.89 FEET TO A NO. 4 REBAR FOUND FOR THE SOUTHWEST CORNER AND POINT OF BEGINNING OF THIS HEREIN DESCRIBED TRACT;

- 1. THENCE, N 09° 24' 08" E A DISTANCE OF 883.09 FEET TO A NO. 4 REBAR SET FOR THE NORTHWEST CORNER OF THIS TRACT;
- 2. THENCE, S 89° 34' 51" E AT A DISTANCE OF 514.59 PASS A NO. 4 REBAR FOUND ON THE WEST RIGHT-OF-WAY LINE OF N. 23 STREET (F.M. 1926). CONTINUING A TOTAL DISTANCE OF 548.05 FEET TO A NAIL SET FOR THE NORTHEAST CORNER OF THIS TRACT;
- 3. THENCE, S 09° 25' 53" W, ALONG THE EAST LOT LINE OF SAID LOT 14 AND WITHIN THE EXISTING RIGHT-OF-WAY OF N. 23 $^{\rm RD}$ STREET (F.M. 1926), A DISTANCE OF 956.46 FEET TO A NAIL SET FOR THE SOUTHEAST CORNER OF
- 4. THENCE, N. 81° 53° 23° W. AT A DISTANCE OF 69.00 FEET PASS A NO. 4 REBAR SET AT THE EXISTING WEST RIGHT-OF-WAY LINE OF N. 23° STREET, CONTINUING A TOTAL DISTANCE OF 540.97 FEET THE POINT OF BEGINNING AND CONTAINING 1.425 ACRES, OF WHICH O.853 OF ONE ACRE LISE WITHIN THE RIGHT-OF-WAY OF N. 23° DISTREET (F.M. 1926), LEAVING A NET OF 10.572 ACRES OF LAND MADE OF DISCS ACRES OF LAND, MORE OR LESS
- THE SITE LIES IN ZONE "X" (UNSHADED).
 ZONE "X" (UNSHADED) IS DEFINED AS "AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN.
 ZONE "X" (UNSHADED) SHOWN ON:
 COMMUNITY-PANEL NUMBER: 480334 0325 D
- 2. MINIMUM FINISH FLOOR ELEVATION SHALL BE 18" ABOVE TOP OF CURB AT CENTER OF LOT.
- 3. MINIMUM SETBACKS SHALL COMPLY WITH THE CITY OF McALLEN ZONING CODE:

25 FEET OR GREATER FOR EASEMENTS 10 FEET OR GREATER FOR EASEMENTS IN ACCORDANCE WITH THE ZONING ORDINANCE OR GREATER FOR EASEMENTS.

FUN EASEMENTS.

SIDE CORNER. 10 FEET OR GREATER FOR EASEMENTS.

INTERIOR SIDES: 6 FEET IN ACCORDANCE WITH THE ZONING ORDINANCE OR GREATER FOR
FASSMENTS.

GARAGE: 18 FEET EXCEPT WHERE GREATER SETBACK IS REQUIRED, GREATER SETBACK APPLIES.

- REQUIRED DETENTION FOR STORM SEWER RUNOFF PER THE APPROVED DRAINAGE REPORT SHALL BE 99,989 C.F. (2.295 A.P.F) OF STORM WATER RUNOFF GENERATED FROM DEVELOPMENT SHALL BE DETAINED ON-SITE WITHIN DETENTION POON WITH DESIGN CAPACITY OF 100,300 C.F. WATER WILL THEN DISCHARGE THROUGH AN 8" BLEED LINE INTO AN EXISTING TYPE F INLET LOCATED ON THE EAST SIDE OF THE PROPERTY ALONG N. 23RD ST. (FM 1926).
- CITY OF McALLEN BENCHMARK: "MC 68" FROM THE CITY OF McALLEN G.P.S. REFERENCE MARKS LIST PREPARED BY GLICK, LINN ON OCTOBER 06, 1999. BEING LOCATED ON NORTHEAST CORNER OF THE INTERSECTION OF JACKSON ROAD & EL DORA ROAD. 30" ALUM. PIPE WITH A 3 ½" BRASS MONUMENT CAP ON TOP AT ELEVATION = 111.23, NORTHING: 16608729.2851, EASTING: 1082910.61419 (NAVD88).
- NO STRUCTURES PERMITTED TO BE BUILT OVER EASEMENTS
- 5 FT. WIDE MINIMUM SIDEWALK REQUIRED ALONG NORTH 23RD STREET (F.M. 1926), A 4 FT. WIDE MINIMUM SIDEWALK REQUIRED ALONG BOTH SIDES OF ALL INTERNAL STREETS.
- 25 FT. x 25 FT. SIGHT OBSTRUCTION EASEMENT REQUIRED AT ALL STREET INTERSECTIONS
- 6 FT. OPAQUE BUFFER REQUIRED FROM ADJACENT/BETWEEN MULTI-FAMILY RESIDENTIAL AND COMMERCIAL AND INDUSTRIAL ZONES/USES AND ALONG NORTH 23RD STREET (F.M. 1926) .
- AN 8 FT. MASONRY WALL IS REQUIRED BETWEEN SINGLE FAMILY RESIDENTIAL AND COMMERCIAL, INDUSTRIAL, OR MILITLEAMILY RESIDENTIAL ZONES/LISES
- 11. SET No. 4 REBARS WITH PLASTIC CAP STAMPED MELDEN AND HUNT ON ALL LOT CORNERS.
- 12. COMMON OR DETENTION AREAS, ANY PRIVATE STREET/ALLEYS, AND/OR GATES MUST MAINTAINED BY THE LOT OWNERS AND NOT THE CITY OF MCALLEN.
- 13. NO CURB CUT, ACCESS, OR LOT FRONTAGE PERMITTED ALONG NORTH 23RD STREET (F.M. 1926).

SUBDIVISION MAP OF NORTH RIDGE ESTATES **SUBDIVISION**

BEING A SUBDIVISION OF A 11.425 ACRES OF LAND SITUATED IN THE CITY OF MCALLEN, HIDALGO COUNTY, TEXAS, BEING A PART OR PORTION OUT OF LOT 14, SECTION 279, TEXAS-MEXICAN RAILWAY COMPANY'S SURVEY, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 24, PAGES 168-171, HIDALGO COUNTY DEED RECORDS.

		_	
MAYOR, CITY OF McALLEN			DATE
CITY SECRETARY		_	DATE
	AN OF THE PLANNING AND ZONI ORMS TO ALL REQUIREMENTS C		
CHAIRMAN, PLANNING COMMIS	SSION		DATE
	HIDALGO COUNTY IRRIGATION I	NO. 1 ON THIS THE	
HIDALGO COUNTY IRRIGATION	DISTRICT NO. ONE WILL NOT BEEN WILL NOT BE ANY PERM		
HIDALGO COUNTY IRRIGATION LOT IN THIS SUBDIVISION. TH EASEMENTS.	IERE WILL NOT BE ANY PERMA	ANENT STRUCTURES O	N THE DISTRICT RIGHT-OF-WA
HIDALGO COUNTY IRRIGATION LOT IN THIS SUBDIVISION. TH EASEMENTS. NO IMPROVEMENTS OF ANY	IERE WILL NOT BE ANY PERMA	ANENT STRUCTURES O	N THE DISTRICT RIGHT-OF-WA
HIDALGO COUNTY IRRIGATION LOT IN THIS SUBDIVISION. TH EASEMENTS. NO IMPROVEMENTS OF ANY EXPRESSED WRITTEN PERMIS	KIND SHALL BE PLACED UPI SION OF HCID#1.	ANENT STRUCTURES O	N THE DISTRICT RIGHT-OF-WA
HIDALGO COUNTY IRRIGATION LOT IN THIS SUBDIVISION. TH EASEMENTS. NO IMPROVEMENTS OF ANY EXPRESSED WRITTEN PERMIS	KIND SHALL BE PLACED UPI SION OF HCID#1.	ANENT STRUCTURES O	N THE DISTRICT RIGHT-OF-WA
HIDALGO COUNTY IRRIGATION LOT IN THIS SUBDIVISION. TH EASEMENTS. NO IMPROVEMENTS OF ANY EXPRESSED WRITTEN PERMIS	IERE WILL NOT BE ANY PERM KIND SHALL BE PLACED UPI SION OF HCID#1. SECRETARY	ANENT STRUCTURES O	N THE DISTRICT RIGHT-OF-WA
HIDALGO COUNTY IRRIGATION. LOT IN THIS SUBDIVISION. THE ASSEMENTS. NO IMPROVEMENTS OF ANY EXPRESSED WRITTEN PERMIS PRESIDENT APPROVED BY DRAINAGE DIST HIDALGO COUNTY DRAINAGE JOMELY WITH THE MINIMUM JISTRICT HAS NOT REVIEWED FOR THE SPECIFIC SUBDIVISION TOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION	IERE WILL NOT BE ANY PERM KIND SHALL BE PLACED UPI SION OF HCID#1. SECRETARY	ITIFIES THAT THE DRAIT THE DRAIT THE DRAINAGE STRUCTER OFFTED WINDER THE THE DRAINAGE STRUCTURE OF THE DRAINAGE STRUCTURE OFFTED EMBIGRERING CO	INAGE PLANS FOR THIS SUBE EXAS WATER CODE \$99.211 (TURES DESCRIBED ARE APPRE
HIDALGO COUNTY IRRIGATION. LOT IN THIS SUBDIVISION. THE ASSEMENTS. NO IMPROVEMENTS OF ANY EXPRESSED WRITTEN PERMIS PRESIDENT APPROVED BY DRAINAGE DIST HIDALGO COUNTY DRAINAGE JOMELY WITH THE MINIMUM JISTRICT HAS NOT REVIEWED FOR THE SPECIFIC SUBDIVISION TOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION FOR THE SPECIFIC SUBDIVISION	IERE WILL NOT BE ANY PERM KIND SHALL BE PLACED UPI SION OF HOLD#1. SECRETARY DISTRICT: DISTRICT NO.1 HEREBY CER STANDARDS OF THE DISTRIC AND DOES NOT CERTIFY THAT NO BASED ON GENERALLY ACCI SINEER TO MAKE THESE DETER	ITIFIES THAT THE DRAIT THE DRAIT THE DRAINAGE STRUCTER OFFTED WINDER THE THE DRAINAGE STRUCTURE OF THE DRAINAGE STRUCTURE OFFTED EMBIGRERING CO	INAGE PLANS FOR THIS SUBE EXAS WATER CODE \$99.211 (TURES DESCRIBED ARE APPRE

DRAWN BY: CESAR

FINAL CHECK

SURVEYED, CHECKED

- 15. COMMON LOT 14. IDENTIFIED AS DETENTION AREAS. ANY PRIVATE STREETS/DRIVES. MAIL CENTER ETC. MUST BE 15. COMMON LOT 14, IDENTIFIED AS DETENTION AREAS, ANY PRIVATE STREETS, IDRIVES, MALL CENTER ETC. MUST BE MAINTAINED BY THE DEVELOPER WHY MAY TRANSFER SIZE HAMTENANCE OBLIGATION TO THE SUBDIVISION HOMEOWHER'S ASSOCIATION, NORTH RIDGE SUBDIVISION HOMEOWHER'S ASSOCIATION, UPON CONVEYANCE OF TITLE TO THE SAME. THEIR SUCCESSORS AND ASSOCIATION AND THE THE TOT OF THAT THE THE THE STREET OF THE SEND THE SHALL BE ERECTED IN COMMON LOTS, 12,2,4,143, WHICH SHALL BE USED EXCLUSIVELY AS DETENTION AREAS, AFTER COMMON LOT 14 TRANSFER OF THE THE THOUGH SHALL BE USED EXCLUSIVELY AS DETENTION THE SUBDIVISION HOMEOWNER'S ASSOCIATION AREAS, AFTER COMMON LOT 14 TRANSFER OF THE LOST OF MAINTENANCE SHALL BE DETERMINED BY THE METH RIDGE SUBDIVISION HOMEOWNER'S ASSOCIATION AREAS, AFTER COMMON LOT HOMEOWNER'S ASSOCIATION AND AREAS, AFTER COMMON LOT HAM COMPANY AND AREAS ASSOCIATION AND AREAS ASSOCIATION THE SUBDIVISION HOMEOWNER'S ASSOCIATION AND AREAS ASSOCIATION ASSOCIATION ASSOCIATION AND AREAS ASSOCIATION ASSOCIATION ASSOCIATION ASSOCIATION ASSOCIATION ASSOCIAT
- 16. SITE PLAN MUST BE APPROVED BY THE PLANNING AND DEVELOPMENT DEPARTMENTS PRIOR TO BUILDING PERMIT

WE. THE UNDERSIGNED, OWNERS OF THE LAND SHOWN ON THIS PLAT AND DESIGNATED HEREIN AS THE <u>NORTH RIDGE ESTATES SUBDIVISION</u> TO THE CITY OF MCALLEN, TEXAS, AND WHOSE NAMES ARE SUBSCRIBED HEREIT). HEREBY DEDICATE TO THE USE OF THE PUBLIC ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS, WATER LINES, SEWER LINES, STORM SEWERS, FIRE HYDRANTS AND PUBLIC PLACES WHICH ARE INSTALLED OR WHICH WE WILL CAUSE TO BE INSTALLED OR DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF MCALLEN, ALL THE SAME FOR THE PURPOSES THEREIN EXPRESSED, ETHER ON THE PLAT HEREOF OR ON THE OFFICIAL MINUTES OF THE CITY OF MCALLEN,

THE STATE OF TEXAS

SHAVI MAHTANI, PRESIDENT DOMAIN DEVELOPMENT CORPORATION 100 E. NOLANA AVE., STE. 130 MCALLEN, TEXAS 78502	DATE
STATE OF TEXAS COUNTY OF BEXAR	
THE PERSON WHOSE NAME IS SUBSCRIBED TO TH	THIS DAY PERSONALLY APPEARED SHAVI MAHTANI KNOWN TO ME TO BE HE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE ONSIDERATIONS THEREIN GIVEN UNDER MY HAND AND
SEAL OF OFFICE, THIS THE DAY OF	, 20
NOTARY PUBLIC, FOR THE STATE OF TEXAS MY COMMISSION EXPIRES:	
STATE OF TEXAS COUNTY OF HIDALGO	
ON THIS PLAT, AND DESIGNATED HEREIN AS NO HEREBY CONSENT TO THE SUBDIVISION OF THE	URITY INTEREST IN THE ABOVE DESCRIBED REAL PROPERTY, AS SHOWN INTH RIDGE ESTATES SUBDIVISION., OF THE CITY OF MCALEN, TEXAS REAL PROPERTY AS PROVIDED FOR UNDER THE PLAT, AND OHEREBY OF THE SECURITY INTEREST ON THE ABOVE DESCRIBED REAL PROPERTY OPERTY AS PROVIDED FOR HEREIN.
C. MICHAEL SCOTT, TRUSTEE FIRST COMMUNITY BANK P.O. BOX, 2030 SAN BENITO, TEXAS 78586	DATE
STATE OF TEXAS COUNTY OF	
TO BE THE PERSON WHOSE NAME IS SUBSCRIBED	THIS DAY PERSONALLY APPEARED <u>C. MICHAEL SCOTT</u> KNOWN TO ME TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT ND CONSIDERATIONS THEREIN GIVEN UNDER MY HAND
AND SEAL OF OFFICE, THIS THE DAY OF	, 20
NOTARY PUBLIC, FOR THE STATE OF TEXAS	
MY COMMISSION EXPIRES:	
STATE OF TEXAS COUNTY OF HIDALGO:	
I, THE UNDERSIGNED, MARIO A. REYNA, A LICENSE CERTIFY THAT THE PROPER ENGINEERING CONSID	ED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY DERATION HAS BEEN GIVEN TO THIS PLAT.
MARIO A. REYNA, P.E. # 117368	MELDEN & HUNT, INC. TEXAS REGISTRATION F-1435

STATE OF TEXAS COUNTY OF HIDALGO

I, THE UNDERSIGNED, ROBERTO N. TAMEZ, A REGISTERED PROFESSIONAL LAND SURVEYOR. IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE HEREIN PRESENTED PLAT AND DESCRIPTION OF <u>NORTH RIDGE ESTATES SUBDIVISION</u>, WERE PREPARED FROM A SURVEY OF THE PROPERTY MADE ON THE GROUND BY ME OR UNDER MY SUPERVISION ON <u>08-08-21</u>, AND THAT IT IS A TRUE AND ACCURATE REPRESENTATION OF THE SUBDIVISION OF THE LANDS HEREON DESCRIBED.

ROBERTO N. TAMEZ, R.P.L.S. # 6238 DATE SURVEYED: 06-14-22 SURVEY JOB No. 22607-08





FILED FOR RECORD IN HIDALGO COUNTY ARTURO GUAJARDO, JR. HIDALGO COUNTY CLERK

INSTRUMENT NUMBER

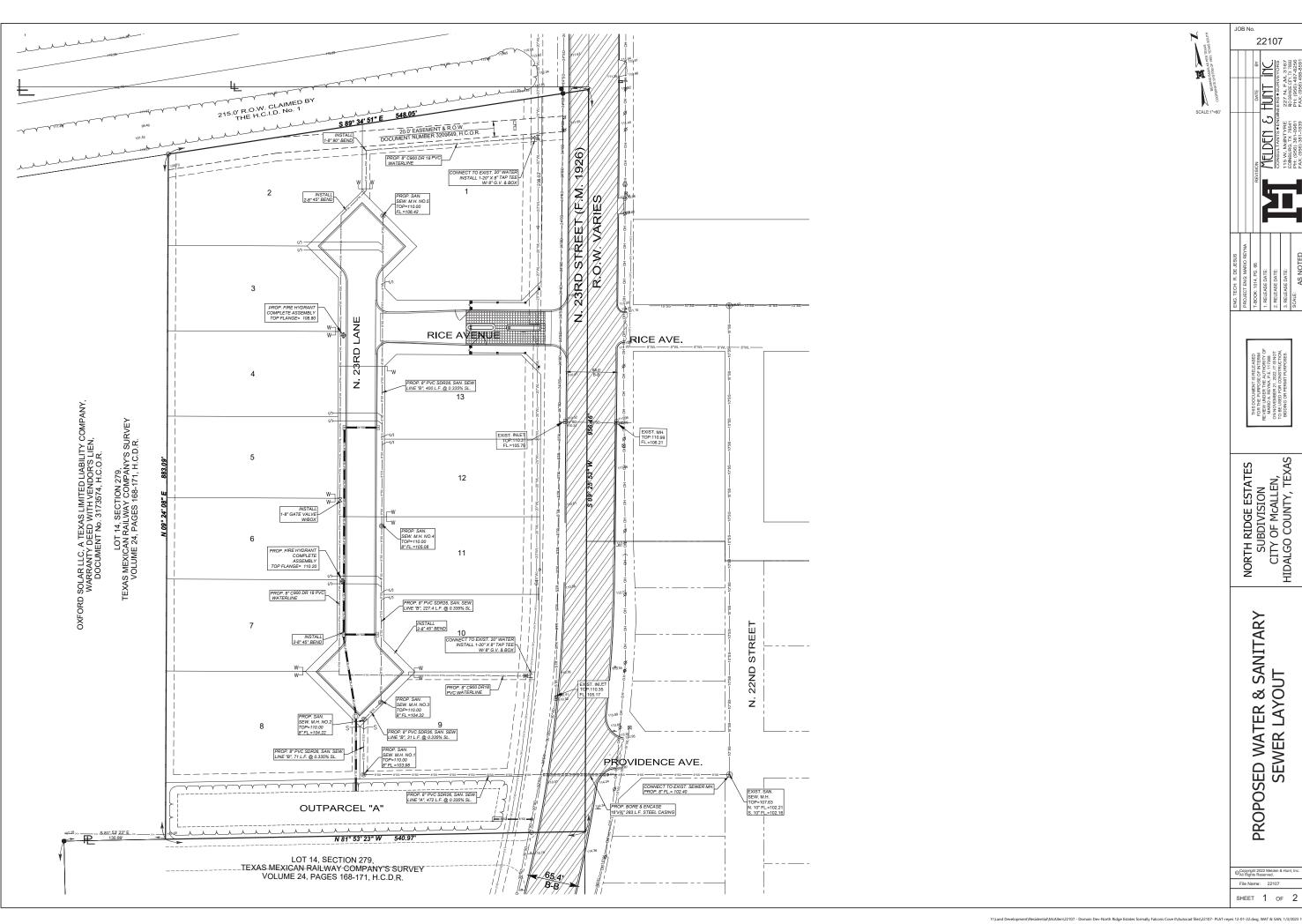
OF THE MAP RECORDS OF HIDALGO COUNTY, TEXAS

TRPF FIRM # F-1435 MELDEN & HUNT INC CONSULTANTS • ENGINEERS • SURVEYORS

DATE 8-8-22

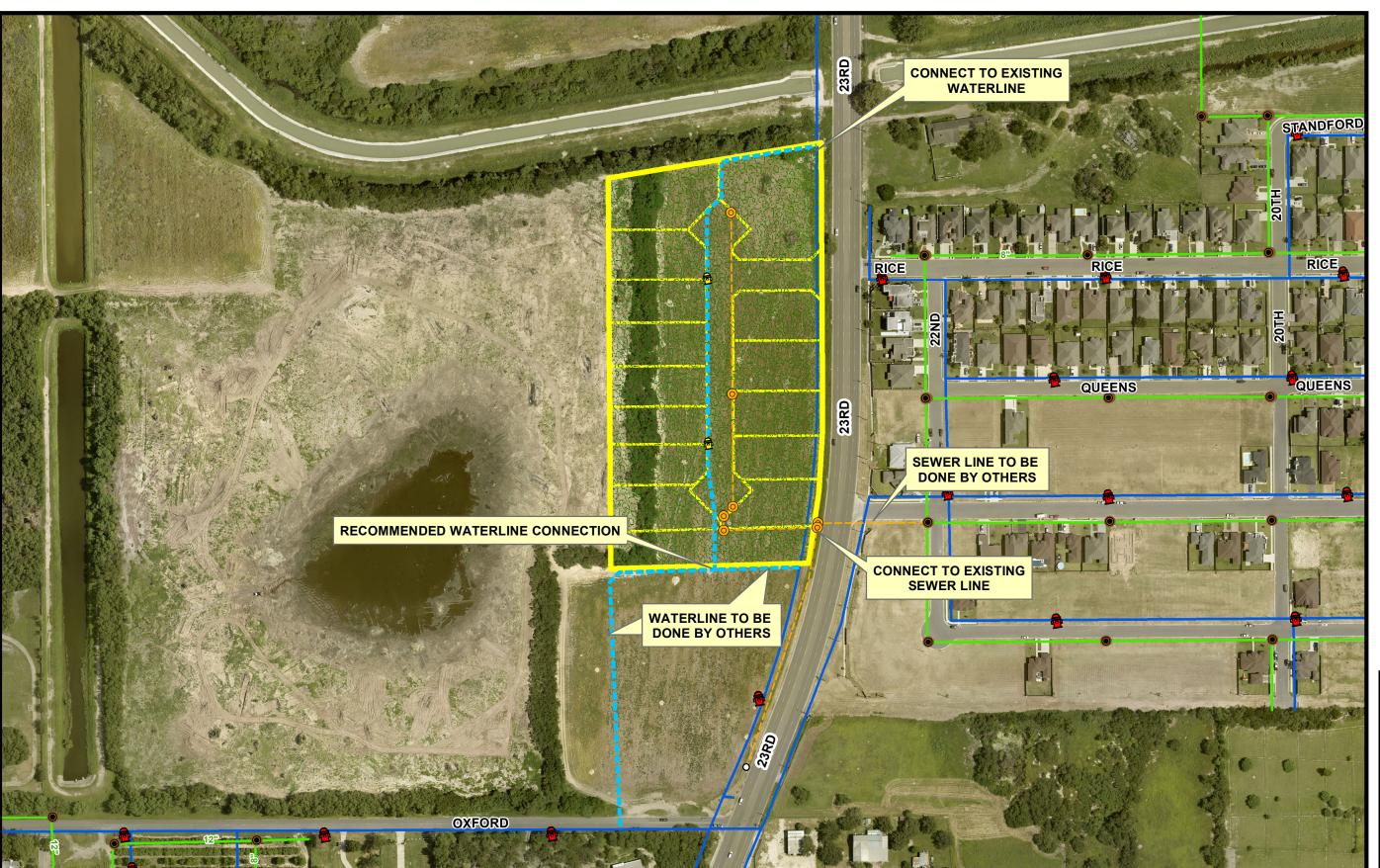
DATE

DATE





NORTH RIDGE ESTATES









		AGENDA ITEM	<u>2.d.</u>		
PU	BLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/08/2023 2/14/2023		
1.	Agenda Item: Approval of Northwest Creek Subdivision.				
2.	Party Making Request: Rafael Balderas Jr.				
3.	Nature of Request: Request of MPU B proposed subdivision.	oard approval from the dev	veloper of the		
4.	Budgeted:				
_	Bid Amount: Under Budget: Reimbursement: N/A.	Budgeted Amount: Over Budget: Amount Remaining:			
ວ.	Reimbursement: N/A.				
6.	Routing: Rafael Balderas Jr. Crea	ted/Initiated - 2/8/2023			
7.	. Staff's Recommendation: Staff recommends approval of the proposed subdivision with the conditions set forth.				
8.	City Attorney: Approve. IJT				
9.	MPU General Manager: Approved - M	AV			
10.	Director of Finance for Utilities: Appre	oved - MDC			

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

THRU: Marco Ramirez, P.E., Utility Engineer

Carlos Gonzalez, P.E., Utility Engineer

FROM: Rafael A. Balderas, E.I.T., Asst. to the Utility Engineer

DATE: February 8, 2023

SUBJECT: Northwest Creek Subdivision; Consideration & Approval of the Subdivision

This property is located on the north side of 6 ½ Mile Road, between La Lomita Road and 29th Street, approximately 1,600 feet west of 29th Street. It is located outside of the McAllen City Limits, but within MPU's Water and Sewer CCN, and is being proposed as R3A residential. The tract consists of 20 acres and will be 56 lots for multifamily use.

The subdivision application was originally filed with the City on September 9, 2022 and receive preliminary P&Z approval on October 13, 2022. The information required from the developer's engineer for this agenda was received on February 7, 2023.

Utility plan/availability is described as follows:

- 1. **Water Service:** The applicant is proposing to install an 8-inch waterline to service each lot, which would connect to various existing waterline surrounding the property. Fire hydrants will also be installed as per the subdivision requirements. Staff recommends that an 8-inch waterline to and through the property and have a line run along 6 ½ Mile Road for future development.
- Sewer Service: The applicant is proposing to install an 8-inch sewer line to service each lot, which
 would connect to an existing 8-inch sewer line. Staff recommends that the sewer line go to-andthrough the property as well.
- 3. The property does not fall within any reimbursement service areas.

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a utility easement, possibly along the perimeter of the property, and where the main utility lines will be installed; 2.) Installation of the proposed public utility infrastructure be constructed as recommended; and 3.) Be sure both the water and sewer lines run to-and-through the property.

I'll be available for further discussion/questions at the MPUB meeting.

MEMORANDUM

Date: February 03, 2023

To: Rafael Balderas, McAllen PUB

CC: Garman Investments, LP

From: Ruben James De Jesus, P.E., R.P.L.S. Subject: NORTHWEST CREEK SUBDIVISION

Following is a description of the water and sewer as proposed for the above referenced subdivision:

WATER - MPUB

The domestic water will be served by City of McAllen. There is an existing 8-inch waterline along the east side of North 33rd Street that runs north to south and a second existing waterline that runs east to west along the south right-of-way of Brazos Avenue. A proposed 8-inch waterline connection to the West will be made to service the development. A second point of connection with a proposed 8-inch waterline will loop to the connection at the of East 33rd Street and service the development. The proposed 8-inch waterline will run within the proposed easements and will provide all necessary services and fire protection to the lots within said Northwest Creek Subdivision.

SEWER:

The sanitary sewer will be served by City of McAllen. There is an existing 8-inch sanitary sewer line along the south side of Brazos Avenue along the north side of property. A series of proposed 8" sanitary sewer lines will serve the development.

Respectfully,

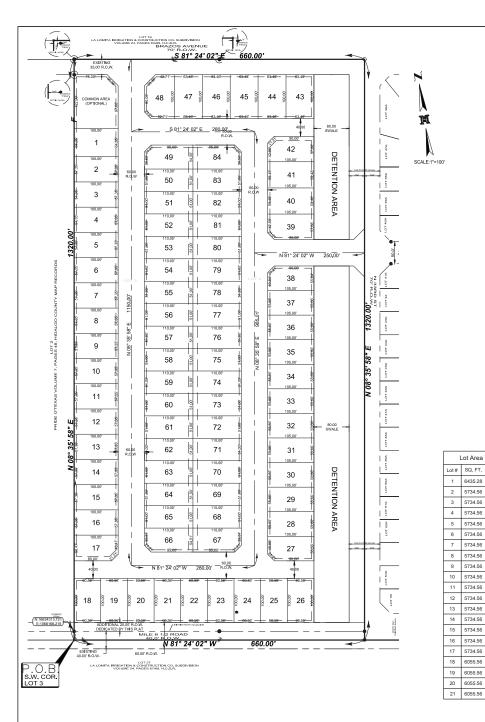
Ruben James De Jesus, P.E., R.P.L.S.

Melden & Hunt, Inc.

REIMBURSEMENT WAIVER

STATE OF TEXAS	X		
COUNTY OF HIDALGO	X		
THIS CERTIFICATE	, issued by the McAlle	en Public Utility (MPUB), as au	thorized by such Board
of Trustees, hereinafter ca	illed the MPUB to \underline{G}	GARMAN INVESTMENTS, LP	hereinafter called the
DEVELOPER.			
1. The DEVELOPE	R is the developer of tl	ne following described property	:
NORTHWEST CREEK SUB (Subdivision Name)	DIVISION and propo	ses to construct Utility Improve	ments as
Shown on a plan designed b	y <u>Melden & Hunt, Inc.</u> (Engineering Firm)	dated	hereinafter called the
IMPROVEMENTS, as appro	ved by the McAllen Pu	ublic Utility Board on(Appr	roval date)
2. By the execution	of this certificate, the	e Developer hereby waives an	d disclaims the right to
obtain reimbursement from	Intervening Develope	ers in accordance with the M	IPUB's Reimbursement
Policy.			
ISSUED in triplicate of	originals this	_ day of	, 20
		CITY OF McALLEN BY THE McALLEN PUBLIC UTILITY	
		BY: Mark Vega, P.E General Manager, McAll Post Office Box 220 McAllen, Texas 78505-0 (956) 681-1630	-
ATTEST:		, ,	
Board Secretary		DEVELOPER/OWNER: BY: Roberto M. Garza, Mana	ager

GARMAN INVESTMENTS, LP
By RGV Lava Wash Cleaning Services, LLC
a Texas Limited Liability Company,
Its General Partner
1804 N. 23rd Street
McAllen, Texas 78501



- THE SITE LIES IN ZONE "X" (UNSHADED).
 ZONE "X" UNSHADED IS DEFINED AS "AREAS DETERMINED TO BE OUTSIDE OF THE 500-YEAR FLOODPLAIN.
 ZONE "X" UNSHADED SHOWN ON:
 COMMUNITY-PANEL NUMBER: 480334 0295 D
 MAP REVISED_JUNE 6, 2000.
- MINIMUM SETBACKS SHALL COMPLY WITH THE CITY OF McALLEN ZONING CODE

FRONT: 20 FEET OR GREATER FOR EASEMENT OR APPROVED SITE PLAN 10 FEET EXCEPT 25 FEET FOR DOUBLE FRONTING LOTS. IN ACCORDANCE WITH ZONING ORDINANCE OR GREATER FOR EASEMENTS OR APPROVED SITE PLAN

SIDE CORNER: 10 FEET OR GREATER FOR EASEMENTS OR APPROVED SITE PLAN INTERIOR SIDES: 6FEET IN ACCORDANCE WITH THE ZONING ORDINANCE OR GREATER FOR EASEMENTS OR APPROVED SITE PLAN GARAGE: 18 FEET EXCEPT WHERE GREATER SETBACK IS REQUIRED: GREATER SETBACK APPLIES.

- REQUIRED DETENTION FOR STORM SEWER RUNOFF PER THE APPROVED DRAINAGE REPORT SHALL BE 200,300 CUBIC FEET. STORM WATER RUNOFF GENERATED FROM DEVELOPMENT SHALL BE DETAINED ON-SITE VIA DETENTION PORDS WITH A CAPACITY OF 254,390 CUBIC FEET. WATER WILL THEN DISCHARGE THROUGH AN 3PC LINE INTO AN EXISTING CITY OF MCALLEN STORM SEWER NETWORK LOCATED ON THE WEST SIDE OF THE PROPERTY.
- CITY OF McALLEN BENCHMARK: (MC 38) FROM THE CITY OF McALLEN G.P.S. REFERENCE MARKS LIST PREPARED BY GLICK, LINN ON NOVEMBER 05,1999. BEING LOCATED INSIDE THE MCALLEN PUBLIC WORKS WHICH IS WESTBOUND OF WARE RC. A.T. A DEAN DITCH BY 7 MILE LINE RD. 30° ALUMINUM PIPE, WITH A 3-1/4" WHIGH IS THE SHOPP OF THE PRINCIPLE OF T
- 4 FT. WIDE MINIMUM SIDEWALK REQUIRED ALONG THE SOUTH SIDE OF BRAZOS AVENUE, AND A 4 FT MINIMUM SIDEWAK REQUIRED ALONG THE NORTH SIDE OF MILE 6 1/2 AND 4 FT. WIDE MINIMUM SIDE REQUIRED ALONG BOTH SIDES OF ALL INTERNAL STREETS.

6. NO STRUCTURES PERMITTED TO BE BUILT OVER EASEMENTS.

- 6 FT. OPAQUE BUFFER REQUIRED FROM ADJACENT/BETWEEN MULTI-FAMILY RESIDENTIAL AND COMMERCIAL, AND INDIVIDUAL ZONES/USES ALONG MILE 6 1/2 ROAD AND BRAZOS AVENUE.
- AN 8 FT. MASONRY WALL IS REQUIRED BETWEEN SINGLE FAMILY RESIDENTIAL AND COMMERCIAL, INDUSTRIAL, OR MULTI-FAMILY RESIDENTIAL ZONES/USES.
- 11. SET No. 4 REBARS WITH PLASTIC CAP STAMPED MELDEN AND HUNT ON ALL LOT CORNERS
- 12. DETENTION AREAS IN WHICH NO BUILDING WILL BE BUILT, ANY PRIVATE STREET/ALLEYS, AND/OR GATES MUST MAINTAINED BY THE LOT OWNERS AND NOT THE CITY OF MCALLEN.
- 13. NO CURB CUT, ACCESS, OR LOT FRONTAGE PERMITTED ALONG WEST 6 1/2 ROAD AND BRAZOS AVENUE.

Table			ı	Table	
	ACREAGE		Lot#	SQ, FT,	ACREA
	0.15]	22	6055.56	0.14
	0.13		23	6055.56	0.14
	0.13		24	6055.56	0.14
	0.13]	25	6055.56	0.14
	0.13]	26	6055.56	0.14
	0.13		27	5752.80	0.13
	0.13]	28	5865.30	0.13
	0.13]	29	5865.30	0.13
	0.13		30	5865.30	0.13
	0.13		31	5865.30	0.13
	0.13]	32	5865.30	0.13
	0.13		33	5865.30	0.13
	0.13		34	5865.30	0.13
	0.13		35	5865.30	0.13
	0.13		36	5865.30	0.13
	0.13		37	5865.30	0.13
	0.13		38	5750.26	0.13
	0.14		39	5964.92	0.14
	0.14]	40	6244.92	0.14
	0.14		41	6244.92	0.14
	0.14]	42	5964.92	0.14

	Table		ot Area	Table
а —	i abie		_ot Area	i abie
,	ACREAGE	Lot#	SQ, FT,	ACREAG
6	0.14	43	6345.83	0.15
6	0.14	44	6345.83	0.15
6	0.14	45	6345.83	0.15
6	0.14	46	6345.83	0.15
6	0.14	47	6345.83	0.15
0	0.13	48	6345.83	0.15
0	0.13	49	5882.50	0.14
0	0.13	50	5610.00	0.13
0	0.13	51	5610.15	0.13
0	0.13	52	5609.85	0.13
0	0.13	53	5610.00	0.13
0	0.13	54	5610.00	0.13
0	0.13	55	5610.00	0.13
0	0.13	56	5610.00	0.13
0	0.13	57	5610.00	0.13
0	0.13	58	5610.00	0.13
6	0.13	59	5610.00	0.13
2	0.14	60	5610.00	0.13
2	0.14	61	5610.00	0.13
2	0.14	62	5610.00	0.13
2	0.14	63	5610.00	0.13

5.83	0.15	65	5610.00	0.13
5.83	0.15	66	5883.29	0.14
5.83	0.15	67	5883.29	0.14
5.83	0.15	68	5610.00	0.13
5.83	0.15	69	5610.00	0.13
2.50	0.14	70	5610.00	0.13
0.00	0.13	71	5610.00	0.13
0.15	0.13	72	5610.00	0.13
9.85	0.13	73	5610.00	0.13
0.00	0.13	74	5610.00	0.13
0.00	0.13	75	5610.00	0.13
0.00	0.13	76	5610.00	0.13
0.00	0.13	77	5610.00	0.13
0.00	0.13	78	5610.00	0.13
0.00	0.13	79	5610.00	0.13
0.00	0.13	80	5610.00	0.13
0.00	0.13	81	5609.85	0.13
0.00	0.13	82	5610.15	0.13
0.00	0.13	83	5610.00	0.13
0.00	0.13	84	5882.50	0.14

Lot Area Table

Lot# SQ, FT. ACREAGE

64 5610.00 0.13

13 🛣 TRINITY DAYS 19 (ACATED COM 28

LEGEND ● FOUND No.4 REBAR ● FOUND No.4 REBAR WITH CAP STAMPED PENA STAMPED

PENA"

SET No.4 REBAR WITH PLASTIC

CAP STAMPED MELDEN & HUNT

SET NAIL

AS SEL NAIL

() - RECORDED MAP CALLS

A.A. - EDGE OF ASPHALT TO EDGE OF ASPHALT

R.O.W. - RIGHTOF WAY

FROM - RECORDS

H.C.D.R. - HIDALGO COUNTY DEED RECORDS

H.C.D.R. - NOT TO SCALE

S.W. COR. - SOUTHWEST CORNER

S.C.OR. - SOUTHEAST CORNER

P.O.B. - POINT OF BEGINNING

R.G. - ROAD

SUBDIVISION MAP OF NORTHWEST CREEK PRIVATE SUBDIVISION

BEING A SUBDIVISION OF A 10.00 ACRES OF LAND SITUATED IN THE CITY OF MCALLEN, HIDALGO COUNTY, TEXAS, BEING ALL OF LOT 3, RESUBDIVISION OF LOTS 164-171 INC. PRIDE O'TEXAS VOLUME 7, PAGES 48, HIDALGO COUNTY MAP RECORDS.

METES AND BOUNDS DESCRIPTION:

A TRACT OF LAND CONTAINING 10:00 ACRES SITUATED IN HIDALGO COUNTY, TEXAS, BEING ALL OF LOT 3, RESUBONISON OF LOTS IN A 11 HEROF FRECONDED IN YOU. WHE 7, PAGE 48, HIDALGO COUNTY MAP RECORDS, WHICH SAID LOT 3 WAS CONVEYED TO ANDRES LEONEL KALLEY JR., AND ANDRES LEONEL KALLEY AR. AND ANDRES LEONEL MALLEY ARE AND YEED WITH VENDORS LIEN RECORDED UNDER DOCUMENT NUMBER 283380, HIDALGO COUNTY OFFICIAL RECORDS: SAID 10:00 ACRES ALSO BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS.

BEGINNING ON A NAIL SET AT THE SOUTHWEST CORNER OF SAID LOT 3 AND THE SOUTHEAST CORNER OF LOT 2 OF SAID RESUBDIVISION OF LOTS 164-171 INC. OF PRIDE OTEXAS, AND BEING WITHIN THE EXISTING INGHT-OF-MAY OF MILE 6 ½ ROAD, FOR THE SOUTHWEST CORNER OF THIS HERD DESCRIBED TRACT;

- 1. THENCE, N 08' 35' 58' E ALONG THE WEST LINE OF SAID LOT 3 AND THE EAST LINE OF SAID LOT 2, AT A DISTANCE OF 20.00 FEET FASS A NO.4 REBAR FOUND WITH CAP STRAMED TERM. INORTHINIS. TO CONTINUING A TOTAL DISTANCE OF 13.20 IN FEET TO A NO.4 REBAR SET AT THE NORTHWEST CONTINUING A TOTAL DISTANCE OF 13.20 IN FEET TO A NO.4 REBAR SET AT THE NORTHWEST CONNER OF SAID LOT 3 AND THE NORTHEAST CORNER OF SAID LOT 2 AND BEING ON THE SOUTH LINE OF LOT 11, LA LOMITA INRIGATION & CONSTRUCTION CON SEQUENTIAL OF LOT LATE THE PLAT THEREOF RECORDED IN VOLUME 24, PAGES 67-88, HIDALGO COUNTY DEED RECORDS, FOR THE NORTHWEST CONNERO OF THIS HEREIN DESCRIBED TRACT:
- 2. THENCE, S.81° 24° 02° E (N.81° 18° W MAP CALL) ALONG THE NORTH LINE OF SAID LOT 3 AND THE SOUTH LINE OF SAID LOT 19, A DISTANCE OF 330.00 FEET TO A NO. 4 REBAR SET AT THE NORTHEAST CORNER OF SAID LOT 3 AND THE NORTHWEST CORNER OF LOT 4 OF SAID RESUBDIVISION OF LOTS 164-171 INC. OF PRIDE O' TEXAS, FOR THE NORTHEAST CORNER OF THIS TRACT;
- 3. THENCE, 5 08° 25° 58° WALDING THE LAST LINE OF SAID LOT 3 AND THE WEST LINE OF SAID LOT 4, AT A DISTANCE OF 1,300.00 FEET PASS A NO. 4 REBAR SET ON THE EXISTING MORTH RIGHT-OF-WAY LINE SOUTHEAST CORNER OF SAID LOT 3 AND THE SOUTHEAST CORNER OF SAID LOT 3 AND THE SOUTHWEST CORNER OF SAID LOT 4 AND BEING ON THE NORTH LINE OF LOT 27 OF SAID LOTMAIN RIRIGATION & CONSTRUCTION CO. SUBDIVISION, FOR THE SOUTHEAST CORNER OF FAIR STRACT.

HE UNDERSIGNED,	MAYOR OF THE CITY	OF McALLEN, HI	EREBY CERTIFY	THAT THIS SUBI	DIVISION PLAT	CONFOR
ALL REQUIREMENT	TS OF THE SUBDIVISI	ON REGULATION	IS OF THIS CITY I	WHEREIN MY AF	PROVAL IS RE	QUIRED.

MAYOR, CITY OF McALLEN	DATE
CITY SECRETARY	DATE
I, THE UNDERSIGNED, CHAIRMAN OF THE PLANNING AND ZON CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL RE THIS CITY WHEREIN MY APPROVAL IS REQUIRED.	

VO IMPROVEMENTS OF ANY KIND (INCLIDING WITHOUT LIMITATION, TREES, FENCES, AND BUILDINGS) SHALL BE PLACED UPON UNITED ISRIGATION DISTRICT RIGHT OF WAYS OR EASEMENTS. APPROVAL OF THIS PLAT DOES NOT RELEASE ANY RIGHTS THAT THE DISTRICT MY HAVE WHETHER SHOWN OR NOT.

	ATTEST:
PRESIDENT	SECRETARY

THIS PLAT IS HEREBY APPROVED BY THE UNITED IRRIGATION DISTRICT ON THIS THE _____

HIDALGO COUNTY DRAINAGE DISTRICT NO.1

NOTARY PUBLIC, FOR THE STATE OF TEXAS

HIDALGO COUNTY DRAINAGE DISTRICT NO.1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODE \$49.211 (C). THE SUBSTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE PPROPRIATE FOR THE SPECIFIC SUBDIVISION BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS SCHOILERS ON MAKE THESE DETERMINATIONS.

RAUL E. SESIN, P.E., C.F.M. GENERAL MANAGER	DATE

I, THE UNDERSIGNED, OWNER OF THE LAND SHOWN ON THIS PLAT AND DESIGNATED HEREIN AS THE <u>NORTHWEST CREEK SUBDIVISION</u> TO THE CITY OF MCALLEN, TEXAS, AND WHOSE NAMES ARE SUBSCRIBED HERETO, HEREBY DEDICATE TO THE USE OF THE PRIVATE ALL STREETS, LLLEYS, PARKEN, SUTERCOLVERS, GRAINE, SASEMENTS, WATER LINES, SEWER IS, STORM SEWERS, FIRE HYDRANTS AND PUBLIC PLACES WHICH ARE INSTALLED OR WHICH WE WILL CAUSE TO BE INSTALLED THEREON. SHOWN OR NOT SHOWN, IF REQUIRED OTHERWISE TO BE INSTALLED OR DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF MCALLEN, ALL THE SAME FOR THE PURPOSES THEREON EXPRESSED, EITHER ON THE PLAT HEREOR OF ON THE OFFICIAL MINUTES OF THE APPLICABLE AUTHORITIES OF THE CITY OF MCALLEN,

ANDRES LEONEL KALIFA JR.	DATE	
2720 GRAMBLING AVE.		
MCALLEN, TX 78504		

I, THE UNDERSIONED, OWNER OF THE LAND SHOWN ON THIS PLAT AND DESIGNATED HEREIN AS THE <u>NORTHWEST CREEK SUBDIVISION</u> TO THE CITY OF MCALLEN, TEXAS, AND WHOSE NAMES ARE SUBSCRIBED HERETO, HEREBY DEDICATE TO THE USE OF THE PRIVATEAL IS TREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS, WATER LINES, SEWER LINES, STORM SEWERS, FIRE HYDRANTS AND PUBLIC PLACES WHICH ARE INSTALLED OR WHICH WE WILL CAUSE TO BE INSTALLED THEREON, SHOWN OR NOT SHOWN IF REQUIRED OF THE WEST OB BE INSTALLED OR DEDICATED UNDER THE SUBDIVISION AT HEREON, SHOWN OR NOT SHOWN IF REQUIRED OF THE WEST OB BE INSTALLED THE PLATE OF THE CITY OF THE CITY OF THE CONTROLLENS.

	STATE OF TEXAS COUNTY OF BEXAR BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED ANDRES LEONEL KALIFA JR., KNOWN ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FORECOING INSTRUMENT, AND ACKNOWLEDGED TO ME THA HE EXECUTED THE SAME FOR THE PURPOSED AND CONSIDERATIONS THEREIN GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE DAY OF, 20
OF MCALLEN, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CON IN REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIR	
DATE	STATE OF TEXAS COUNTY OF
DATE	BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED <u>ANDRES LEONEL KALIFA SR.</u> KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FORECOME INSTRUMENT. AND ACKNOWLEGGED TO ME THAT SHE EXECUTED THE SAME FOR THE PURPOSED AND CONSIDERATIONS THEREIN GIVEN UNDER MY HAND
	AND SEAL OF OFFICE, THIS THE DAY OF, 20
ANNING AND ZONING COMMISSION OF THE CITY OF MCALLEN HER FORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATION IRED.	
	NOTARY PUBLIC, FOR THE STATE OF TEXAS

COUNTY OF HIDALGO: I, THE UNDERSIGNED, RUBEN JAMES DE JESUS, A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THIS PLAT.

RUBEN JAMES DE JESUS. P.E. # 126282



I, THE UNDERSIGNED, RUBEN JAMES DE JESUIS, A REGISTRED PROFESSIONAL LAND SURVEYOR, IN THE STATE OF TEXAS, DO HERBEY CRETTY THAT THE HERBIH PRESENTED PLAT AND DESCRIPTION OF NORTHWEST CREEK SUBDIVISION, WERE PREPARED FROM A SURVEY OF THE PROPERTY MADE ON THE GROUND BY ME OR UNDER MY SUPERVISION ON 1.108-2021, AND THAT IT IS A TRUE AND ACCURATE REPRESENTATION OF THE SUBDIVISION OF THE LANDS HEREON DESCRIBED.

RUBEN JAMES DE JESUS, R.P.L.S. # 6813





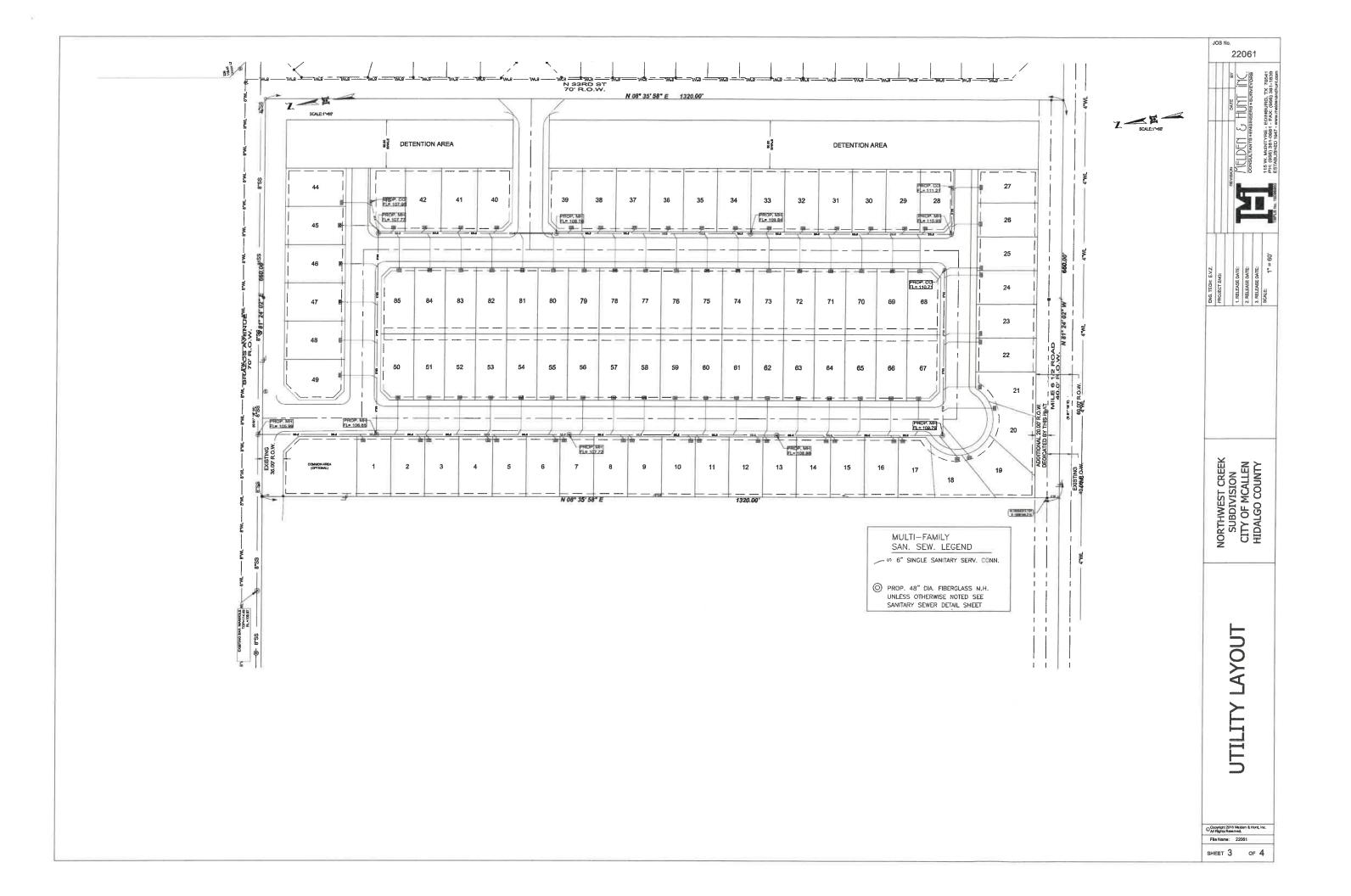
FILED FOR RECORD IN HIDALGO COUNTY
ARTURO GUAJARDO, JR.
HIDALGO COUNTY CLERK

INSTRUMENT NUMBER OF THE MAP RECORDS OF HIDALGO COUNTY, TEXA

SHEET 1 OF 4

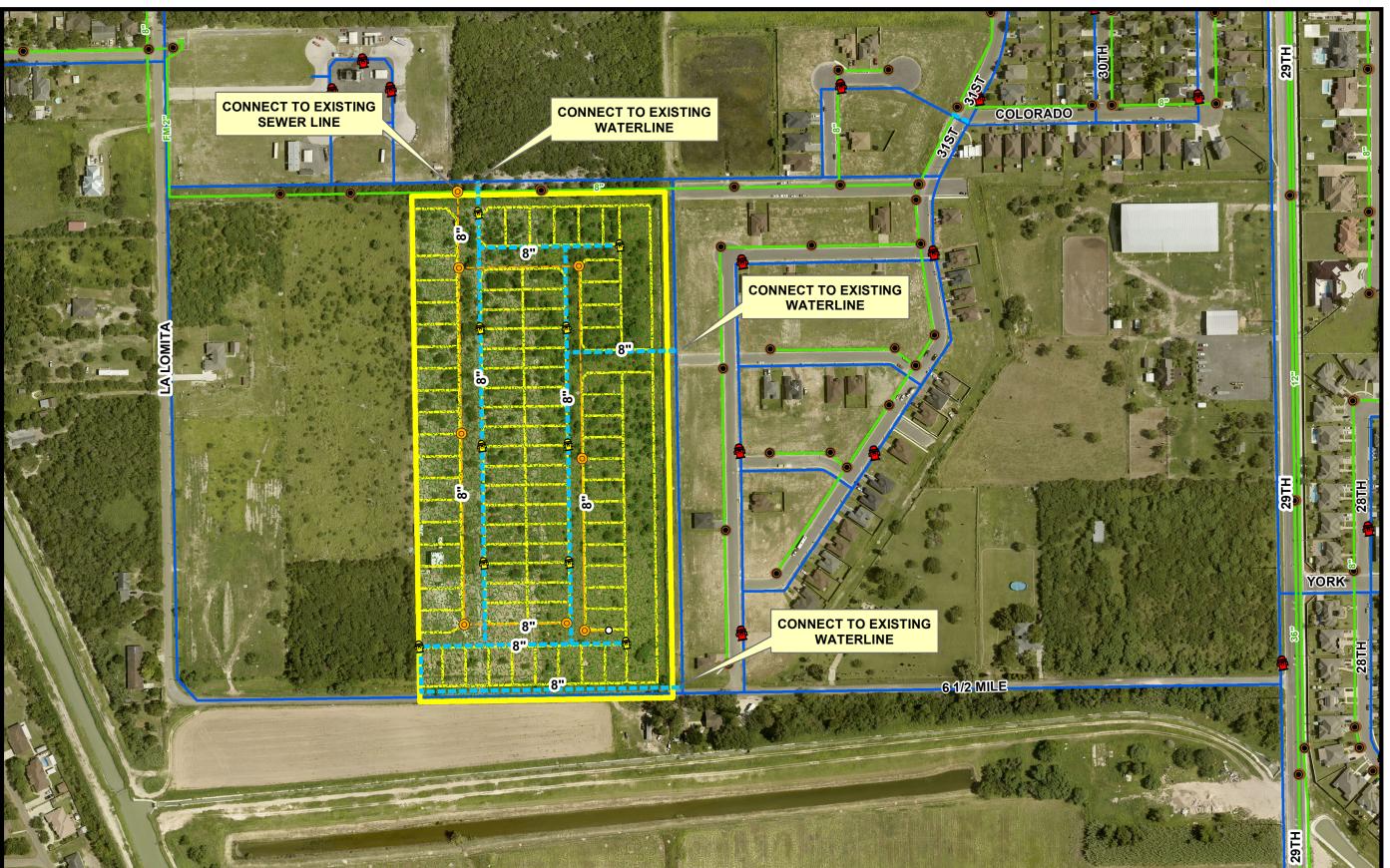
DRAWN BY: <u>E.V.Z..</u> DATE <u>09-15-22</u> SURVEYED, CHECKED _____DATE FINAL CHECK

TBPE FIRM # F-1435 MELDEN & HUNT INC CONSULTANTS • ENGINEERS • SURVEYORS





NORTHWEST CREEK









AGENDA ITEM 2.e. DATE SUBMITTED **PUBLIC UTILITY BOARD** 02/08/2023 MEETING DATE 2/14/2023 1. Agenda Item: Approval of Turin Estates Phase 1 Subdivision. 2. Party Making Request: Rafael Balderas Jr. 3. Nature of Request: Request of MPU Board approval from the developer of the prooposed subdivision. 4. Budgeted: **Bid Amount: Budgeted Amount: Under Budget:** Over Budget: **Amount Remaining:** 5. Reimbursement: Sewer Line Reimbursement to MPU for the Nolana Diversion Sewer Project in the amount of \$5,787.76. 6. Routing: Rafael Balderas Jr. Created/Initiated - 2/8/2023 7. Staff's Recommendation: Staff recommends approval of the proposed subdivision with the conditions set forth. 8. City Attorney: Approve. IJT 9. MPU General Manager: Approved - MAV 10. Director of Finance for Utilities: Approved - MDC

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

THRU: Marco Ramirez, P.E., Utility Engineer

Carlos Gonzalez, P.E., Utility Engineer

FROM: Rafael A. Balderas, E.I.T., Asst. to the Utility Engineer

DATE: February 8, 2023

SUBJECT: Turin Estates Ph. 1 Subdivision; Consideration & Approval of the

Subdivision

This property is located on the between Ware Road and 34th Street, approximately 600 feet south of Dove Avenue. It is located within the McAllen City Limits and is being proposed as R3T residential. The tract consists of 4.43 acres and will be 32 lots for townhomes.

The subdivision application was originally filed with the City on September 12, 2022 and receive preliminary P&Z approval on December 20, 2022. The information required from the developer's engineer for this agenda was received on February 7, 2023.

Utility plan/availability is described as follows:

- 1. **Water Service:** The applicant is proposing to install an 8-inch waterline to service each lot, which would connect to an existing waterline along Ware Road and 34th Street. Fire hydrants will also be installed as per the subdivision requirements.
- 2. **Sewer Service:** The applicant is proposing to install an 8-inch sewer line to service each lot, which would connect to an existing sewer line that is north of the property.
- 3. The property falls within MPU's Nolana Diversion Sewer reimbursement service area.

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a utility easement, possibly along the perimeter of the property, and where the main utility lines will be installed; 2.) Installation of the proposed public utility infrastructure be constructed as recommended; and 3.) Payment of a Sewer Line Reimbursement to MPU in the amount of \$5,787.76 for the Nolana Diversion Sewer Project.

I'll be available for further discussion/questions at the MPUB meeting.

Alfonso Quintanilla, P.E. # 95534 R.P.L.S #4856 Eulalio Ramirez, P.E. # 77062
Engineering Firm Registration No. F-1513
Surveying Firm Registration No. 100411-00
Municipal & County Projects * Subdivisions *Surveys

February 3, 2023

Re: Turin Estates Phase I

Water and Sanitary Sewer Description

Water: The developer is proposing to connect to an existing 8" water line located on the west side of N. 34th Street and extend it north along the west side of his proposed to the end of his property and connect to an existing 8" water line on west side of N. 34th Street. The developer will also extend an 8" water line west along the south side of his proposed street and connect to an existing 12" water line located along the east side of Ware Road. The developer is also proposing to install five fire hydrants to serve the development.

Sewer: Developer is proposing to connect to an existing 10" sanitary sewer line located on the north side of the property and extend an 8" sanitary sewer line south along the west side of his property and then east along the north side of his proposed street to the end of his property.

Should you have any questions or require additional information, please do not hesitate to contact my office. Thank you.

Sincerely,

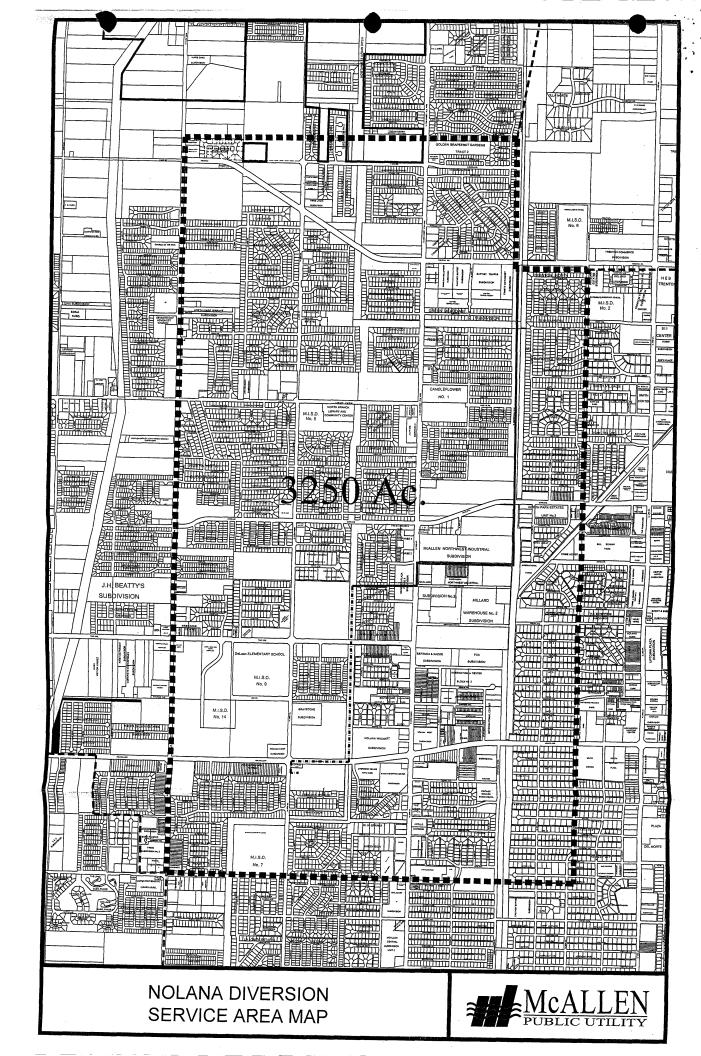
Eulalio Ramirez, P.E.

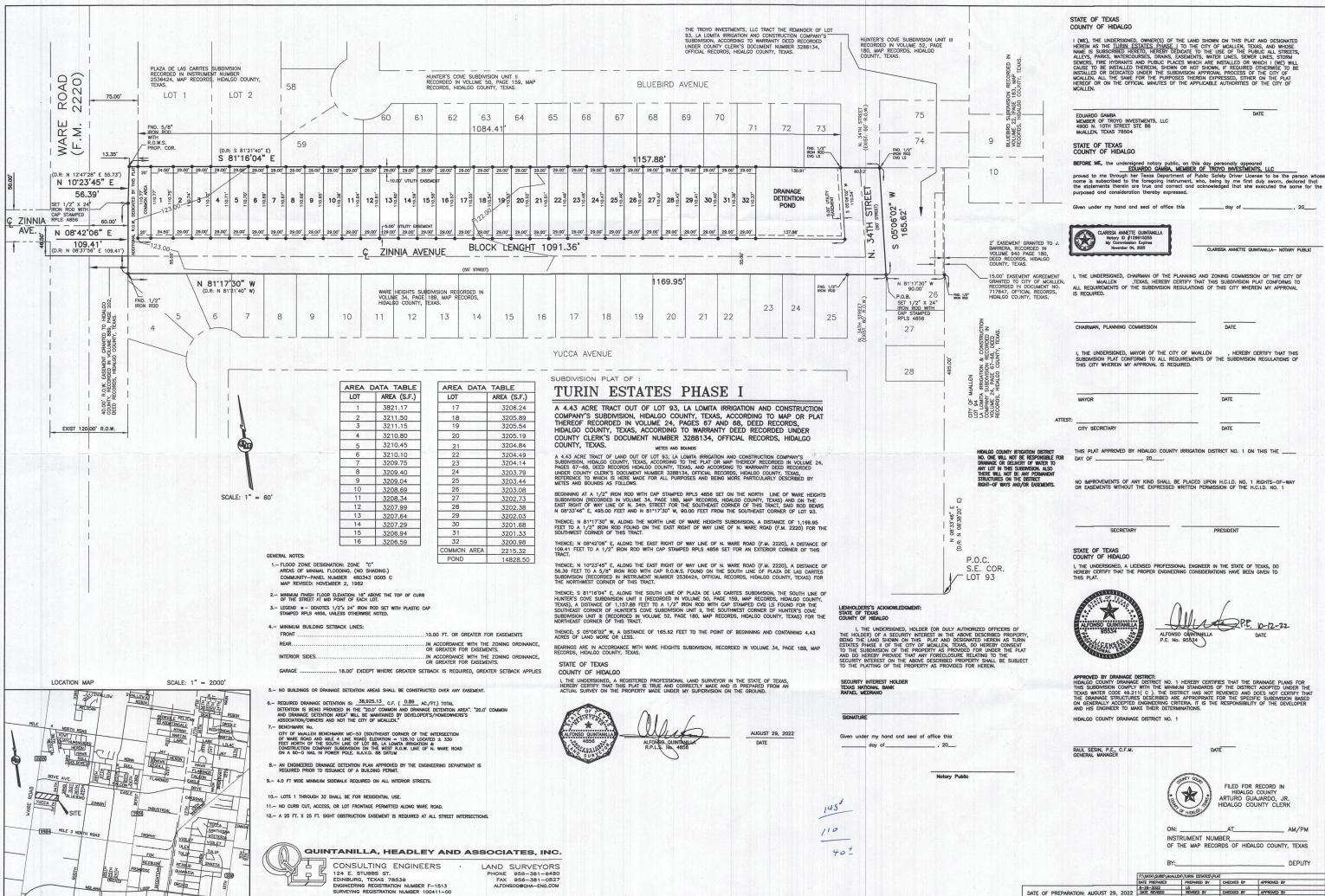
SUBDIVISION REIMBURSEMENT WORKSHEET TURIN ESTATES PHASE 1 SUBDIVISION

SEWER LINE REIMB. CALCULATIONS		
SEWER: MPU: NOLANA DIVERSION	05.004.00	
COST: \$1,187.72 x 4.43 AC 10% ADMIN FEE <10 YEARS	\$5,261.60 526.16	
SEWER LINE REIMBURSEMENT		\$5,787.76
TOTAL REIMBURSEMENT DUE		\$5,787.76
Prepared By: <u>PB</u> Date: <u>2/3/2</u> c	23 R	eviewed By:
Escrows will be adjusted upon execution of Final Rei	imbursement	Certificate
I hereby agree to pay amounts indicated above and a determined in the Final Reimbursement Certificate as McAllen Public Utility Board.		
Signature:		
	6	
Print: Trate Construction	/ toler	ardo Gamba
V	L	l

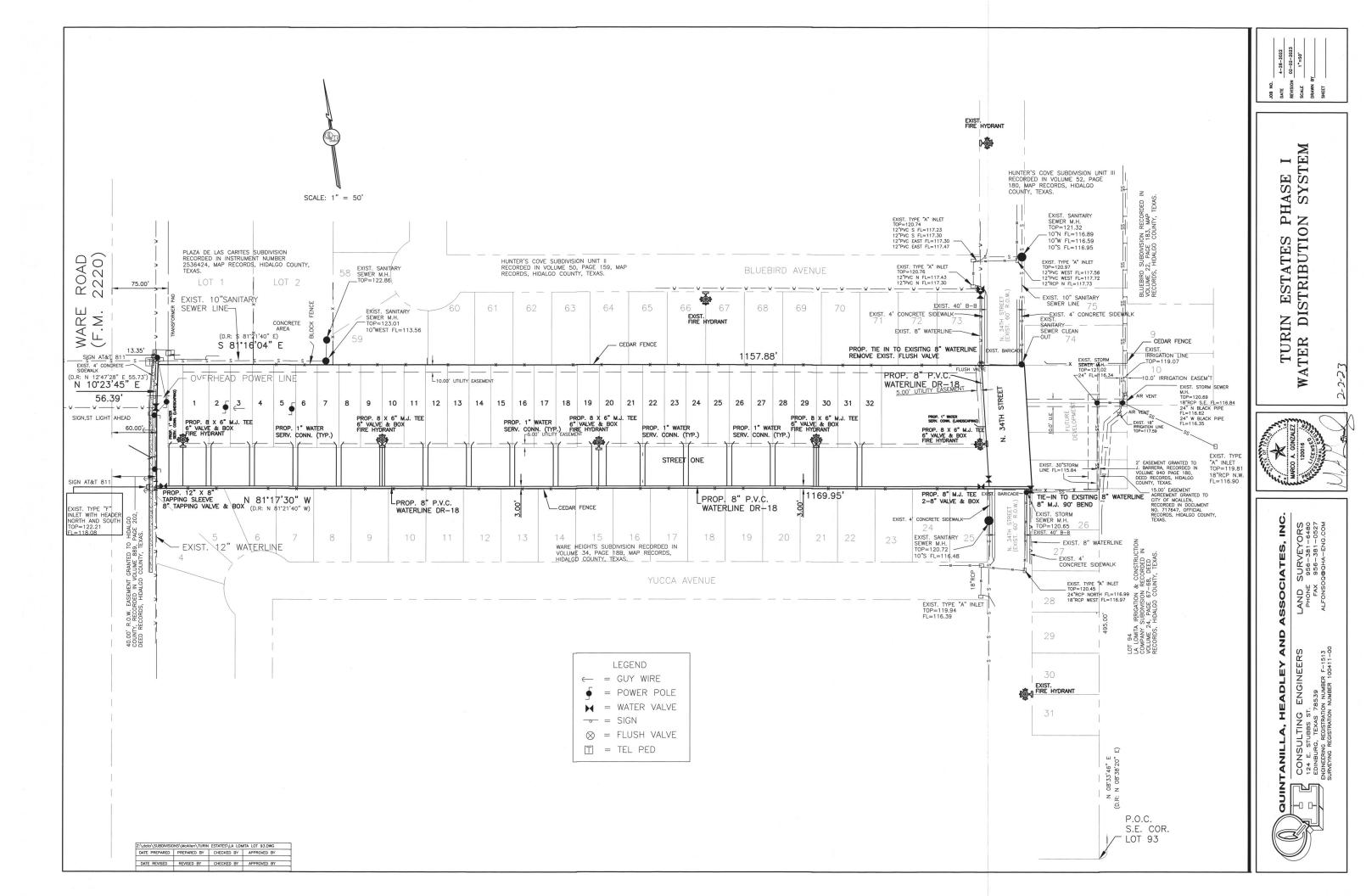
REIMBURSEMENT WAIVER

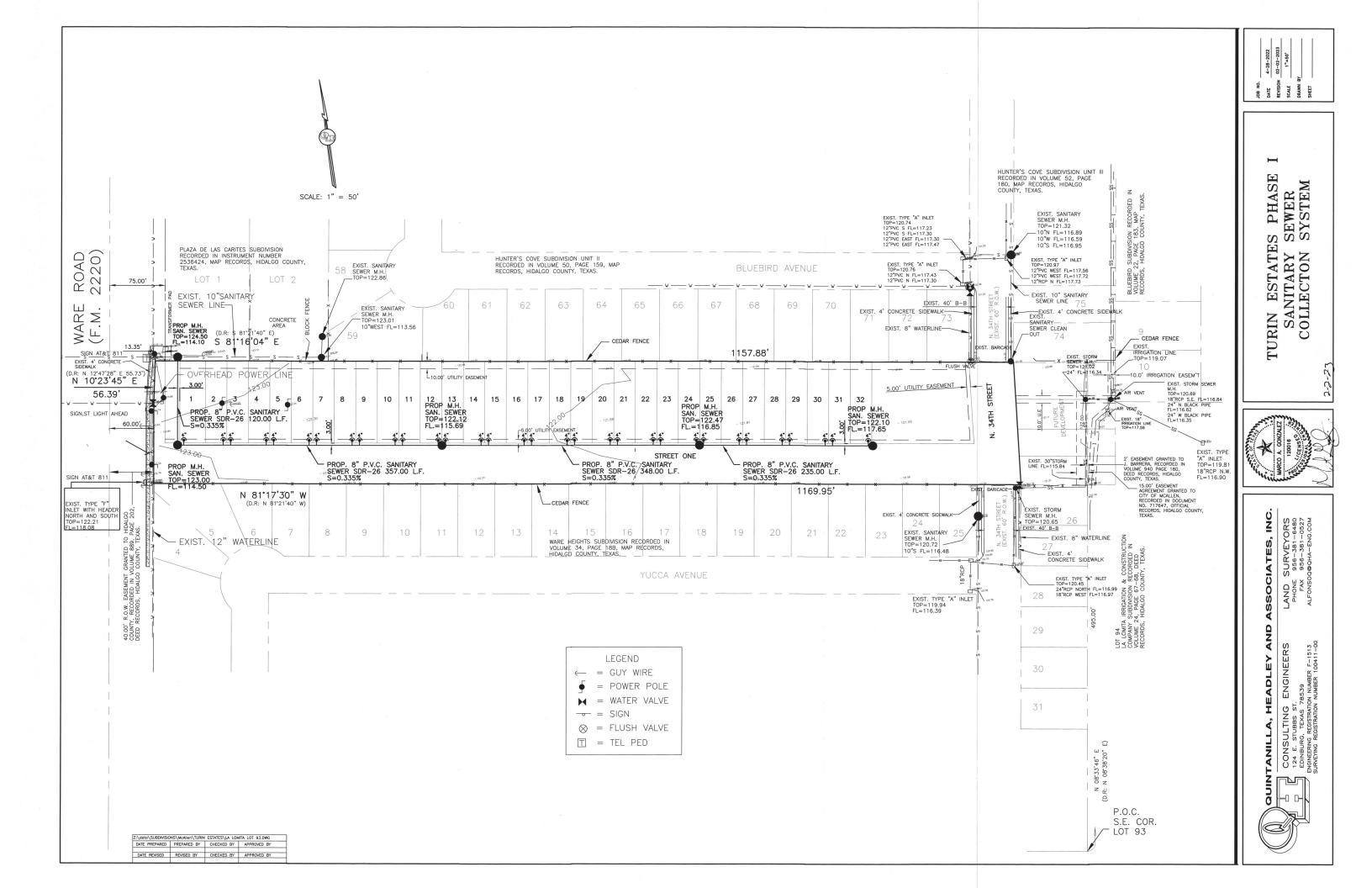
STATE OF TEXAS	Х		
COUNTY OF HIDALGO	Χ		
	T	Allen Public Utility (MPUB), as royo Investments, LLC,	2
of Trustees, hereinafter calle	ed the MPUB to by:	Eduardo Gamba, Memberhereinaft	er called the DEVELOPER.
1. The DEVELOPE	R is the developer o	of the following described property	erty:
Turin Estates Phase (Subdivision Name)	and propo	ses to construct Utility Improve	ements as shown on a plan
	leadley & Associate Engineering Firm)	s, Inc. dated February 2, 2023	} hereinafter called the
IMPROVEMENTS, as appro	oved by the McAller	Public Utility Board on Febru (App	ary 14, 2023 roval date)
2. By the execution	of this certificate,	the Developer hereby waives	and disclaims the right to
obtain reimbursement from	Intervening Devel	opers in accordance with the	e MPUB's Reimbursement
Policy.			
ISSUED in triplicate	originals this	day of	, 202
		CITY OF McALLEN BY TH McALLEN PUBLIC UTILIT	
		BY:	
		Mark Vega, P.E.	
		General Manager, M Post Office Box 220	cAllen Public Utility
		McAllen, Texas 7850)5-0220
ATTEST:		(956) 681-1630	
Board Secretary		DEVELOPED .	
		DEVELOPER	
		BY:	
		Address: 4900 N. 10th Stree	
		McAllen, Texas 78	504





| TYPE | THE PROPERTY | THE PROPERTY







TURIN ESTATES PH. 1









		AGENDA ITEM	<u>2.f.</u>	
PU	IBLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/07/2023 2/14/2023	
1.	Agenda Item: Approval of Felix Subdivision			
2.	Party Making Request: <u>Erika Gomez, Developmental Activities</u>			
3.	Nature of Request: Request of MPUB approval from the developer of the proposed subdivision			
4.	Budgeted:			
	Under Budget:	Budgeted Amount: Over Budget: Amount Remaining:		
5.	Reimbursement: Sewerline reimbursement to MPU for the Cascade Sewer project in the amount of \$189.37			
6.	Routing: Erika Gomez Created/Initiated - 2/7/2023			
7.	Staff's Recommendation: Approval of subdivision as conditions set forth			
8.	City Attorney: Approve. IJT			
9.	. MPU General Manager: Approved - MAV			
40	O Director of Finance for Utilities: Approved MDC			

Memo

TO: Marco A. Vega, P.E., General Manager

THRU: Carlos Gonzalez, P.E., Utility Engineer

FROM: Erika Gomez, E.I.T., Asst. Utility Engineer

DATE: February 6th, 2023

SUBJECT: Felix Subdivision; Consideration & Approval of Subdivision

This property is located on South 1st Street and approximately 600ft north of El Rancho Rd. It is located within the McAllen City Limits. The tract consists of 0.16 acres and is being proposed as R-1 Residential.

The subdivision application was originally filed with the City on October 12th, 2022 and has received preliminary P&Z approval on November 1st, 2022. The information required from the developer's engineer for this agenda was received on February 6th, 2023.

Utility plan/availability is described as follows:

- Water Service: The applicant is proposing to connect to an existing 4-inch waterline along the west side of the property within the dedicated alley. The applicant will provide a single water service connection to serve the property.
- 2. **Sewer Service:** The applicant is proposing to connect to an existing 8-inch sewerline along the west side of the property and install a new 4" sewer to serve the proposed lot.
- 3. The developer submitted a Reimbursement Waiver.
- 4. Development falls under the Cascade Sewer improvements Reimbursement Area

Staff recommends MPUB approval of the subdivision application as proposed subject to the following: 1.) Dedication of a 10ft. utility easement along the perimeter of the property for future public Utility improvements; 2.) Installation of the proposed public utility infrastructure be constructed as proposed; and 3.) Individual water and sewer services for each lot to be installed and 4.) Payment of sewer reimbursement to McAllen public Utility in the amount of \$189.37 for the Cascade Sewer Improvements Project.

I'll be available for further discussion/questions at the MPUB meeting.

UTILITY NARRATIVE

FELIX SUBDIVISION CITY OF MCALLEN

Proposed FELIX SUBDIVISION is a one lot -0.16 Acre tract of land located approximately 600 feet north of El Rancho Road along the west side of South 1st. Street in the City of McAllen. Proposed use: Residential Construction (single family home). The subject property has 50.0 feet of frontage along South 1st. Street.

THE 0.16 ACRE TRACT IS A FORMER 50.0 FOOT WIDE CITY STREET RIGHT-OF-WAY (NEVER OPENED/NEVER USED/NEVER NAMED) RECENTLY ABANDONED BY THE CITY OF MCALLEN AND SOLD TO THIS SUBDIVIDER.

WATER AND FIRE PROTECTION:

A review of the City's utility map for this area shows that there is an existing 4" water line located along the existing 15' foot alley at the rear (west side) of the subject property. One single 3/4" water service line is being proposed to provide service to this one lot residential plat. The meter shall be located in the alley as all of the other residential meters are located along the alley as well.

There are no nearby fire hydrants. There are no fire hydrants along S. 1st. Street from El Rancho Road north to the north end of S. 1st. Street. No further or additional water service or fire hydrant improvements are being proposed by this plat.

SANITARY SEWER:

The city has an existing 8" sanitary sewer line along the 15.0 foot alley at the rear (west side) of the subject property. One new 4" sewer service line is being proposed to provide sanitary sewer service to this one lot residential plat. No further sanitary sewer improvements are being proposed.

n:\subdivisionplats\felix.sub\utility narrative.102422

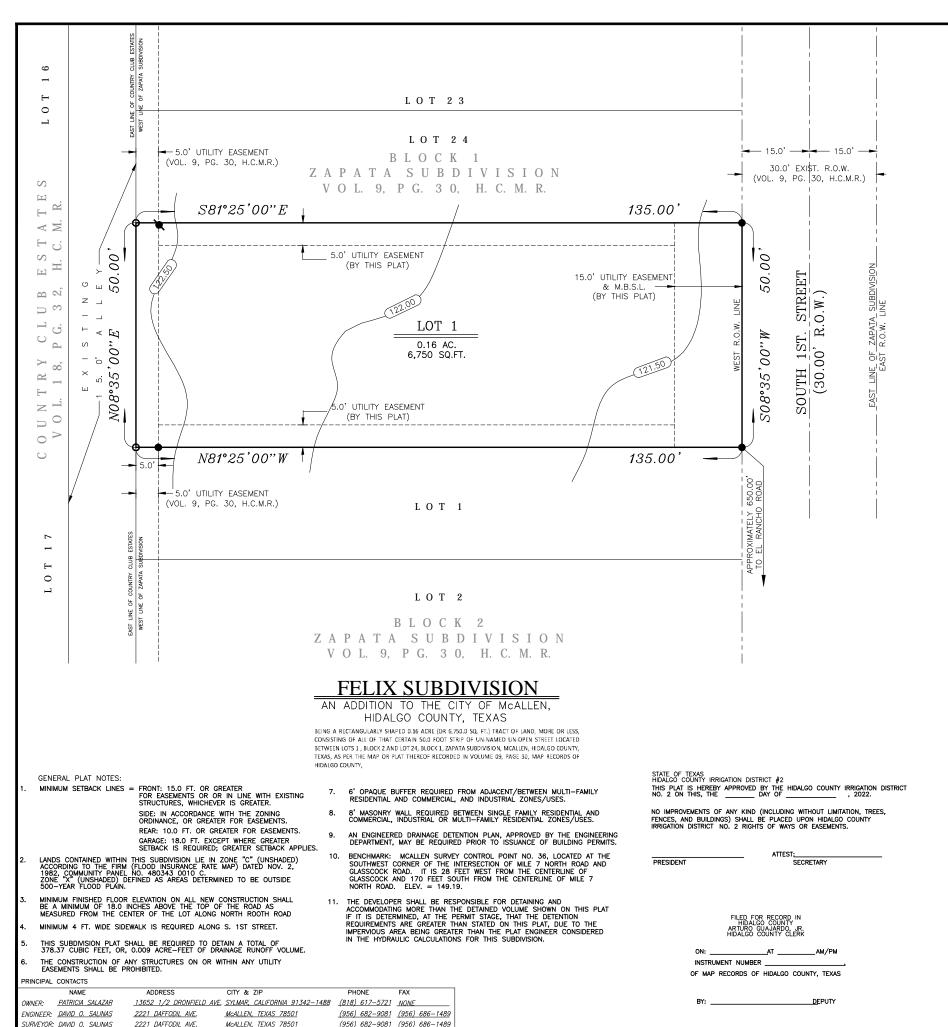
REIMBURSEMENT WAIVER

STATE OF TEXAS	X	
COUNTY OF HIDALGO	X	
THIS CERTIFICATE,	issued by the McAllen Pu	ablic Utilities (MPUB), as authorized by such Board of
Trustees, hereinafter called the I	MPUB to Patricia Salazar	r hereinafter called the DEVELOPER.
1. The DEVELOPER	is the developer of the follo	owing described property: Felix Subdivision located at
3024 S. 1st. Street,	McAllen, Texas, and pro	oposes to construct Utility improvements as shown on a
plan designed by Sa	linas Engineering & Asso	ociates dated <u>09/07/2022</u> , hereinafter called the
IMPROVEMENTS	, as approved by the McAll	len Public Utility Board on
2. By the execution of	of this the Developer certif	ficate hereby waives and disclaims the right to obtain
reimbursement from Intervening	Developers in accordance	with the MPUB's Reimbursement Policy.
ISSUED in duplicate or	iginals this da	ay of, 2021
		ITY OF McALLEN BY THE ICALLEN PUBLIC UTILITIES
	BZ	Y: Mark Vega, P.E. General Manager, McAllen Public Utility Post Office Box 220 McAllen, Texas 78505-0220 (956) 681-1630
ATTEST:		(930) 081-1030
MPUB Secretary	ВУ	EVELOPER Y: Latricia Salazar ame: Patricia Salazar

Address: 13652 ½ Dronfield, Sylmar, CA, 91342-1488

SUBDIVISION REIMBURSEMENT WORKSHEET FELIX SUBDIVISION

SEWER LINE RE	MB. CALCULAT	IONS		
COST:	MPU: CASCAD \$1,075.94 x		AC \$172.1	5
10% ADMIN FEE			17.2	\$189.37
TOTAL REIMBUR				\$189.37
Prepared By:	ka Lanos	Date: 1/25	5/2023	Reviewed By:
Escrows will be ad	justed upon exec	ution of Fina	I Reimburseme	nt Certificate
I hereby agree to p determined in the F McAllen Public Util	Final Reimbursem	ated above a nent Certifica	ind any addition te as approved	al costs by
Signature:	Patrici	a Da	lízac	_
Deint	Patri	0 0	Solar	



STATE OF TEXAS COUNTY OF HIDALGO

COUNTY OF HIDALGO
WE, THE UNDERSIGNED, OWNERS OF THE LAND SHOWN ON THIS PLAT AND
DESIGNATED HEREIN AS FELIX SUBDIVISION.
TO THE CITY OF MCALLEN,
TEXAS, AND WHOSE NAMES ARE SUBSCRIBED HERETO, HEREBY DEDICATE TO THE
USE OF THE PUBLIC ALL STREETS, ALLEYS, PARKS, WATER COURSES, DRAINS,
EASEMENTS, WATER LINES, SEWER LINES, STORM SEWERS, FIRE HYDRANTS AND
PUBLIC PLACES WHICH ARE INSTALLED OR WHICH WE WILL CAUSE TO BE INSTALLED
THEREON, SHOWN OR NOT SHOWN, IF REQUIRED OTHERWISE TO BE INSTALLED OR
DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF MCALLEN,
ALL THE SAME FOR THE PURPOSES THEREIN EXPRESSED, EITHER ON THE PLAT
HEREOF OR ON THE OFFICIAL MINUTES OF THE APPLICABLE AUTHORITIES OF THE
CITY OF MCALLEN.

OWNER: PATRICIA SALAZAR

13652 1/2 DRONFIELD AVE.

SYLMAR. CALIFORNIA. 91342–1488

STATE OF TEXAS COUNTY OF HIDALGO

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED PATRICIA SALAZAR, KNOWN TO ME TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOINS INSTRUMENT, AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE ______ DAY

OF ______, 2022.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS MY COMMISSION EXPIRES.

STATE OF TEXAS CITY OF MCALLEN

I THE UNDERSIGNED, MAYOR OF THE CITY MCALLEN, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE CITY WHEREIN MY APPROVAL IS REQUIRED.

MAYOR DATE

STATE OF TEXAS CITY OF MCALLEN

I, THE UNDERSIGNED CHAIRMAN OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF MCALLEN HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

CHAIRMAN, PLANNING AND ZONING COMMISSION

DATE

STATE OF TEXAS COUNTY OF HIDALGO

I, DAVID OMAR SALINAS, P.E., A REGISTERED PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS, REGISTRATION NUMBER TX. 71973, DO HEREBY CERTIFY THAT THIS PLAT HAS BEEN GIVEN PROPER AND ADEQUATE ENGINEERING CONSIDERATION.

DAVID OMAR SALINAS, P.E.
REG. PROFESSIONAL ENGINEER #71973

STATE OF TEXAS COUNTY OF HIDALGO

I, DAVID O. SALINAS, THE UNDERSIGNED A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECTLY MADE AND IS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.

DAVID O. SALINAS, R.P.L.S.
REG. PROFESSIONAL LAND SURVEYOR #5782

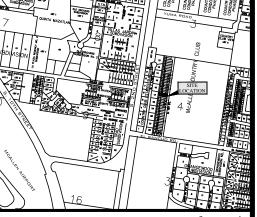
APPROVED BY DRAINAGE DISTRICT:

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODE 49.211(C). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE APPROPRIATE FOR THE SPECIFIC SUBDIVISION, BASED ON GENERALLY ACCEPTED ENGINEERING CITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER OF THE SUBDIVISION AND HIS ENGINEER TO MAKE THEIR DETERMINATIONS.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

RAUL E. SESIN, P.E., C.F.M. DATE GENERAL MANAGER

DISCLAIMER: THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW BY THE CITY OF MCALLEN ONLY & BY NO OTHERS UNDER THE AUTHORITY OF DAVID OMAR SALINAS, P.E., TX. REG. NO. 71973 ON OCTOBER 07, 2022. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.



LOCATION MAP

<u> 3CALE : 1 = 100</u>

METES AND BOUNDS DESCRIPTION

BEING A RECTANGULARLY SHAPED 0.16 ACRE (OR 6,750.0 SQ. FT.) TRACT OF LAND, MORE OR LESS, CONSISTING OF ALL OF THAT CERTAIN 5.0.0 FOOT STRIP OF UN-NAMED UN-OPEN STREET LOCATED BETWEEN LOTS 1, BLOCK 2 A ADD LOT 24, BLOCK 13, ZAPATA SUBDIVISION, MCALLEN, HIDAGO COUNTY, TEXAS, AS PER THE MAP OR PLAT THEREOF RECORDED IN VOLUME 09, PAGE 30, MAP RECORDS OF HIDALGO COUNTY, TEXAS, SAID 0.16 ACRETRACT OF LAND IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING AT A % INCH DIAMETER IRON ROD FOUND ON THE NORTHEAST CORNER OF SAID LOT 1 LOCATED ON INTERSECTION WITH THE WEST RIGHT-OF-WAY LINE OF SOUTH 1 17 . STREET FOR THE SOUTHEAST CORNER AND POINT OF BEGINNING OF THIS HEREIN DESCRIBED TRACT;

- (1) THENCE, NORTH 81 DEGREES 25 MINUTES WEST, COINCIDENT WITH THE NORTH LINE OF SAID LOT 1, BLOCK 2 AND THE SOUTH LINE OF SAID UN-MAMED UN-OPENED STREET, A DISTANCE OF 135.0 FEET TO A ½ INCH DIAMETER IRON ROD WITH YELLOW CAP MARKED "SEA 5782" SET ON INTERSECTION WITH THE EAST LINE OF THAT CERTAIN 15.0 FOOT ALLEY FOR THE SOUTHWEST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (2) THENCE, NORTH 08 DEGREES 35 MINUTES EAST, WITH THE NORTERLY PROJECTION OF THE WEST LINE OF SAID LOT 1, BLOCK 2 SAME BEING THE EAST RIGHT-OF-WAY LINE OF SAID ALLEY. A DISTANCE OF 50.0 FEET TO A 3', INCH DIAMETER IRON ROD WITH YELLOW CAP MARKED "SEA 5782" SET ON THE SOUTHWEST CORNER OF SAID LOT 24, BLOCK 1 FOR THE NORTHWEST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (3) THENCE, SOUTH 81 DEGREES 25 MINUTES EAST, COINCIDENT WITH THE SOUTH LINE OF SAID LOT 24, BLOCK 1 AND THE NORTH LINE OF SAID UN-NAMED UN-OPENED STREET, A DISTANCE OF 135.0 FEET TO A 1/4 INCH DIAMETER IRON PIPE FOUND ON THE SOUTHEAST CORNER OF SAID LOT 1/2 BLOCK 24 LOCATED ON INTERSECTION WITH THE WEST RIGHT-OF-WAY LINE OF SAID SOUTH 137. STREET FOR THE NORTHEAST CORNER OF THIS HEREIN DESCRIBED TRACT:
- (4) THENCE, SOUTHOR DEGREES 35 MINUTES WEST, WITH THE SOUTHERLY PROJECTION OF THE EAST LINE OF SAID LOT 24, BLOCK 1 SAME BEING THE WEST RIGHT-OF-WAY LINE OF SAID SOUTH 1.³⁷ STREET, A DISTANCE OF 50.0 FEET TO THE <u>POINT OF BEGINNING</u>, CONTAINING 0.16 ACRES OF LAND, MORE OR LESS.

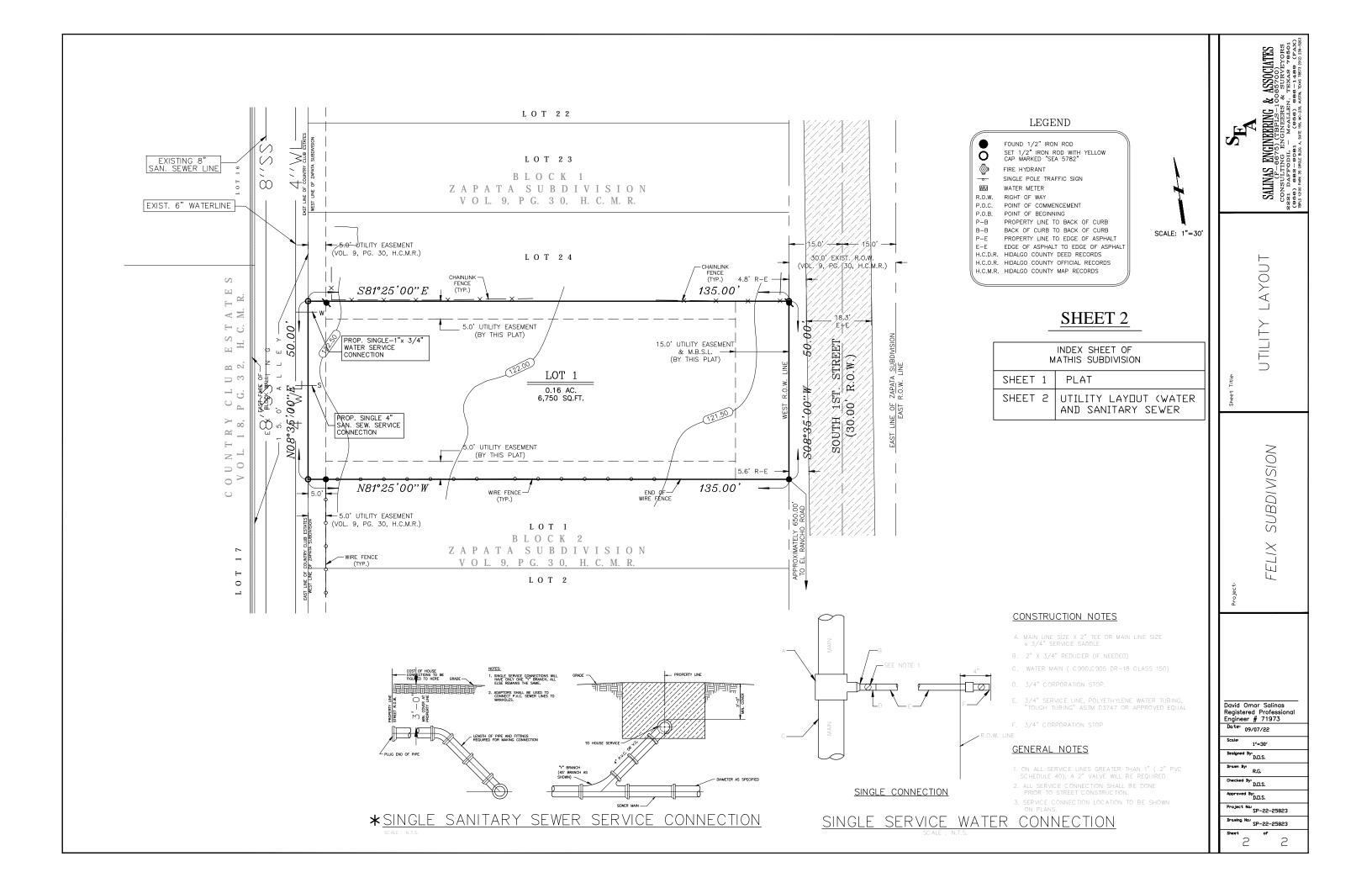
BASIS OF BEARING: RECORDED PLAT REF: SEA JOB NO. S-22-25811 N:\M&B.2022\0.16.060722

FELIX SUBDIVISION PREPARED BY: SALINAS ENGINEERING & ASS

PREPARED BY: SALINAS ENGINEERING & ASSOC. DATE OF PREPARATION: OCTOBER 07, 2022 JOB NUMBER: SP-22-25907

OWNER: PATRICIA SALAZAR 13652 1/2 DRONFIELD AVE. SYLMAR, CALIFORNIA. 91342-1488





FELIX SUBDIVISION

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*UTILITIES SHOWN ARE FOR GENERAL INFORMATION ONLY AND MAY NOT BE 100% ACCURATE. UTILITIES SHOULD BE FIELD VERIFIED PRIOR TO DESIGN OR CONSTRUCTION.





AGENDA ITEM 3.a. **PUBLIC UTILITY BOARD** DATE SUBMITTED 02/08/2023 MEETING DATE 2/14/2023 1. Agenda Item: Consideration and Approval of Engineering Rotation List Project # 11-22-S10-450 2. Party Making Request: Carlos Gonzalez, Development and Special Projects Engineer 3. Nature of Request: Consideration and approval of an Engineering Rotation List(s) pertaining to a Request for Proposal for General Water & Wastewater **Utility Engineering Solicitation** 4. Budgeted: **Bid Amount: Budgeted Amount: Under Budget:** Over Budget: **Amount Remaining:** 5. Reimbursement: 6. Routing: Carlos Gonzalez Created/Initiated - 2/8/2023 Gerardo Noriega Final Approval - 2/8/2023 7. Staff's Recommendation: Approval of an Engineering Rotation List(s) as described and summarized in accompanying staff recommendation memorandum 8. City Attorney: Approve. IJT 9. MPU General Manager: Approved - MAV

10. Director of Finance for Utilities: Approved - MDC

Memo

TO: Marco A. Vega, P.E., General Manager

J.J. Rodriguez, Asst. General Manager

FROM: Carlos Gonzalez, P.E., Utility Engineer

DATE: February 7, 2023

SUBJECT: RFQ Solicitation 11-22-S10-450; Engineering Rotation Lists

On November 17, 2022, Statement of Qualifications were received for the following solicitation:

Request for Qualifications for General Water & Wastewater Utility Engineering Consulting Services

The objective was to solicit Statement of Qualifications from qualified engineering firms with relevant experience in the water and wastewater utility engineering field for the development of an Engineering Rotation List intended to be used for a term not to exceed 3 years. Specifically, we were interested in consulting engineering services with experience in the following:

Water & Wastewater Pipe Line Design Wastewater Lift Station Design/Reh Brackish Groundwater Desalination SCADA Systems Design Water Tower Design/Rehabilitation
Water Treatment Process Optimization
Wastewater Treatment Process Optimization
Construction Administration

A total of 24 firms responded with Statements of Qualifications. A committee comprised of six (6) staff members was tasked with evaluating SOQ's in accordance with the Submittal & Evaluation Criteria specified in RFQ Solicitation Documents. Because of the diversity in firms, in terms of size, specialized experience, etc., the committee elected to group firms into three categories;

- General Civil Engineering Firms: These are firms that will largely work on pipeline related projects.
- Mid-size Process Firms: These are firms that would be assigned Large Diameter Pipelines, Pump Station, small process projects, etc.
- Large Process Firms: These are firms well equipped for large process projects related to either our Water Treatment Plants or Wastewater Treatment Plants as well as large Reuse Facility Improvements.

A summary of rankings for each group is attached to this memo.

Staff is requesting MPUB consideration for adopting of rotation list for a term not to exceed 3 years. Staff will be available for comments or questions.

Utility Engineering Rotation List Tables

RFQ Solicitation 11-22-S10-450

GENERAL CIVIL ENGINEERING FIRMS			
Consultants	Avg Score	Rank	
Perez Consulting	90	1	
Trimad	86	2	
Marcia Appia	85	3	
SAMES	81	4	
Victoria Engineering	81	5	
R. Gutierrez	79	6	
WGI	78	7	
Guzman & Munoz	77	8	
M2 Engineering	70	9	
SDI Engineering	69	10	
LeFevre	54	11	
CASA	33	12	

LARGE PROCESS FIRMS		
Consultant	Avg Score	Rank
Carollo	93	1
Plummer	93	2
Freese & Nichols	92	3
Garver	90	4

MID-SIZE PROCESS ENGINEERING FIRMS			
Consultants	Avg Score	Rank	
Garcia Infrastructure Consultants	95	1	
Halff	95	2	
Cruz-Hogan	92	3	
Cobb Fendley	87	4	
SWG	78	5	
Norris - Leal	70	6	
DE Corp	62	7	
Dunham Engineering	60	8	



AGENDA ITEM 5.a. **PUBLIC UTILITY BOARD** DATE SUBMITTED 02/06/2023 MEETING DATE 2/14/2023 1. Agenda Item: Consultation with City Attorney regarding pending litigation before the PUC (T.G.C. 551.071) 2. Party Making Request: 3. Nature of Request: 4. Budgeted: **Bid Amount: Budgeted Amount:** Under Budget: Over Budget: Amount Remaining: 5. Reimbursement: 6. Routing: Savannah Arredondo Created/Initiated - 2/6/2023 7. Staff's Recommendation: 8. City Attorney: None. IJT 9. MPU General Manager: N/A - MAV

10. Director of Finance for Utilities: N/A - MDC



		AGENDA ITEM	<u>5.b.</u>		
PU	IBLIC UTILITY BOARD	DATE SUBMITTED MEETING DATE	02/08/2023 2/14/2023		
1.	Agenda Item: <u>Discussion and possible lease, sale or purchase of Real Property, Tract 1 (Section 551.072, T.G.C)</u>				
2.	Party Making Request:				
3.	Nature of Request:				
4.	Budgeted:				
	Bid Amount: Under Budget:	Budgeted Amount: Over Budget: Amount Remaining:			
5.	Reimbursement:	_			
6.	Routing: Savannah Arredondo	Created/Initiated - 2/8/2023			
7.	Staff's Recommendation:				
8.	City Attorney: None. IJT				
9.	MPU General Manager: N/A - MAV				

10. Director of Finance for Utilities: N/A - MDC



AGENDA ITEM 5.c. **PUBLIC UTILITY BOARD** DATE SUBMITTED 02/08/2023 MEETING DATE 2/14/2023 1. Agenda Item: Discussion and possible lease, sale or purchase of Real Property, Tract 2 (Section 551.072, T.G.C) 2. Party Making Request: 3. Nature of Request: 4. Budgeted: **Bid Amount: Budgeted Amount:** Under Budget: Over Budget: Amount Remaining: 5. Reimbursement: 6. Routing: Savannah Arredondo Created/Initiated - 2/8/2023 7. Staff's Recommendation: 8. City Attorney: None. IJT 9. MPU General Manager: N/A - MAV

10. Director of Finance for Utilities: N/A - MDC