

WALLER COUNTY

J. Ross McCall, P.E.
County Engineer



MEMORANDUM

To: Honorable Commissioners' Court

Item: Final Plat Approval-Lakes of Cane Island Detention Reserve "B"

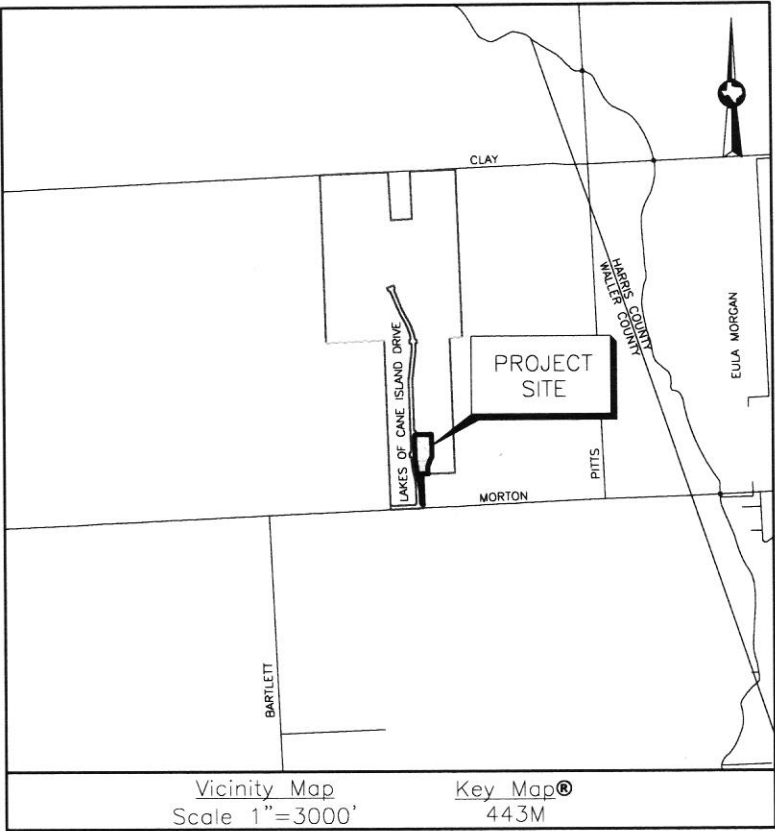
Date: December 10, 2025

Background

Final Plat of Lakes of Cane Island Detention Reserve B which consists of 3.795 acres will include 1 Block and 1 Reserve in Precinct 4.

Staff Recommendation

Approve Plat



**FINAL PLAT OF
LAKES OF CANE ISLAND
DETENTION RESERVE "B"**


BEING A SUBDIVISION OF 3.795 ACRES OF LAND LOCATED IN
THE H. & T. C. R.R. CO. SURVEY
SECTION 127, ABSTRACT NO. 205
WALLER COUNTY, TEXAS.

1 BLOCK 1 RESERVE

OWNER / DEVELOPER

PHHOU - CANE ISLAND 178, LLC,
A TEXAS LIMITED LIABILITY COMPANY
3200 SOUTHWEST FREEWAY, STE. 2800
HOUSTON, TEXAS 77027
800-247-3779

SEPTEMBER, 2025

SEPTEMBER, 2025	OWNERS: PHHOU - CANE ISLAND 178, LLC, A TEXAS LIMITED LIABILITY COMPANY	LAKES OF CANE ISLAND DETENTION RESERVE "B"		10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRA.TEAM TBPE No. F-726 TBPELS No. 10092300
JOB NO. 231-068-10				
SHEET 1 OF 14				

STATE OF TEXAS §
COUNTY OF WALLER §

We, PHHOU – Cane Island 178, LLC, a Texas limited liability company acting by and through Michael C. Brisch, Chief Legal and Administrative Officer of PH Land Holdings, LLC, a Texas Limited Liability Company, Sole Member of PHHOU – Cane Island 178, LLC, a Texas Liability Company, owner (or owners) of the property subdivided in the above map of LAKES OF CANE ISLAND DETENTION RESERVE "B", make subdivision of the property, according to the lines, streets, lots, alleys, parks, building lines and easement as shown, and dedicate to the public, the streets, alleys, parks and easements shown, forever, and waive all claims for damages occasioned by the establishment of grades, as approved for the streets and drainage easements indicated, or occasioned by the alteration of the surface, or any portion of the streets or drainage easements to conform to the grades, and bind ourselves, our heirs, successors and assigns, to warrant and defend the title to the land so dedicated.

FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional eleven feet, six inches (11' 6") for ten feet (10' 0") perimeter ground easements or seven feet, six inches (7' 6") for fourteen feet (14' 0") perimeter ground easements or five feet, six inches (5' 6") for sixteen feet (16' 0") perimeter ground easements, from a plane sixteen feet (16' 0") above the ground level upward, located adjacent to and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals twenty one feet, six inches (21' 6") in width.

FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional ten feet (10' 0") for ten feet (10' 0") back-to-back ground easements, or eight feet (8' 0") for fourteen feet (14' 0") back-to-back ground easements or seven feet (7' 0") for sixteen feet (16' 0") back-to-back ground easements, from a plane sixteen feet (16' 0") above ground level upward, located adjacent to both sides and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals thirty feet (30' 0") in width.

FURTHER, all of the property subdivided in the above and foregoing plat shall be restricted in its use, which restrictions shall run with the title to the property and shall be enforceable at the option of Waller County, by Waller County, or any citizen thereof, by injunction as follows:

1. That drainage of septic tanks into roads, streets, alleys, or public ditches, streams, etc., either directly or indirectly is strictly prohibited.
2. All stock animals, horses, and fowl shall be fenced in and not allowed to run at large in the subdivision.
3. Drainage structures under private drives shall have a net drainage opening area of sufficient size to permit the free flow of water without backwater and shall be a minimum of one and one quarters (1-1/4) square feet (15" diameter pipe) reinforced concrete pipe, unless specified by the County Road Administrator, or County Engineer. Culverts and bridges must be used for all driveways and/or walks, although dipstyle driveways are encouraged where appropriate.
4. Property owners will obtain Development Permits/Permit Exemptions from the County Floodplain Administrator for all development.
5. The property subdivided herein is further restricted in its use as specified in the subdivision restrictions as filed separately for record at Page _____ Volume _____ of the Deed Records of Waller County, Texas. A copy of said restrictions will be furnished by the aforesaid PHHOU – Cane Island 178, LLC, a Texas Limited Liability Company, to the purchaser of each and every lot in the subdivision prior to culmination of each sale.
6. There are no underground pipelines within the confines of this subdivision except as shown on the above plat.
7. There shall be no sanitary sewer system or any water well constructed within 50 feet of any lot line that does not adjoin a public road.

WITNESS our hand in Waller County, Texas, this 5th day of November 2025.

OWNER
PHHOU–Cane Island 178, LLC,
a Texas limited liability company

By: PH Land Holdings, LLC,
a Texas limited liability company, Sole Member

BY: Michael C. Brisch
Michael C. Brisch
Chief Legal and Administrative Officer

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 2 OF 14

OWNERS:
PHHOU – CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



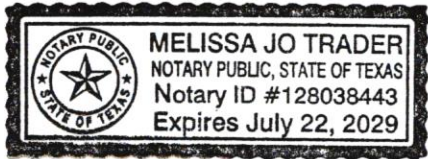
10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300

STATE OF TEXAS X
COUNTY OF Harris X

BEFORE ME, the undersigned authority, on this day personally appeared Michael C. Brisch, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 5th day of November, 2025.

Melissa Jo Trader
Notary Public in and for the State of Texas
My Commission expires: July 22, 2029



I, Debbie Hollan, Clerk of the County Court of Waller County, Texas, do hereby certify that the within instrument with the certificate of authentication was filed for registration in my office on the ____ day of _____, 2025, A.D. at ____ o'clock __M., in File No. _____ of the Official Public Records of Waller County for said county.

Witness my hand and seal of office, at Hempstead, the day and date last above written.

Debbie Hollan
Clerk of the County Court
Waller County, Texas

By: _____
Deputy

APPROVED by Commissioners Court of Waller County, Texas, this ____ day of _____, 2025 A.D.

Carbett "Trey" J. Duhon III
County Judge

John A. Amsler
Commissioner, Precinct 1

Walter E. Smith, P.E., R.P.L.S.
Commissioner, Precinct 2

Kendric D. Jones
Commissioner, Precinct 3

Justin Beckendorff
Commissioner, Precinct 4

NOTE: Acceptance of the above plat by the Commissioners Court does not signify Waller County acceptance of the dedicated roads for integration into the County Road System. The developer is required to comply with Sections 5 and 6 of the then current Waller County Subdivision and Development Regulations, in this regard.

I, J. Ross McCall, P.E., County Engineer of Waller County, Texas, certify that the plat of this subdivision complies with all existing rules and regulations of Waller County.

No construction or other development within this subdivision may begin until all Waller County permit requirements have been met.

Date

J. Ross McCall, P.E.,
County Engineer

This is to certify that I, Robert L. Boelsche, a Registered Professional Land Surveyor of the State of Texas, have platted the above subdivision from an actual survey on the ground; and that all block corners, lot corners and permanent referenced monuments have been set, that permanent control points will be set at completion of construction and that this plat correctly represents that survey made by me.

No Portion of this subdivision lies within the boundaries of any municipality's corporate city limits, or area of extra territorial jurisdiction.

No Portion of this subdivision lies within the boundaries of the 1% annual chance (100 year) floodplain as delineated on Waller County Community Panel No. 48473C0375E, dated February 18, 2009.

No Portion of this subdivision lies within the boundaries of the 0.2% annual chance (500 year) floodplain as delineated on Waller County Community Panel No. 48473C0375E, dated February 18, 2009.



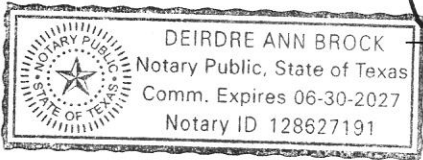
Robert L. Boelsche
Robert L. Boelsche, Registered Professional Land Surveyor
Texas Registration No. 4446

STATE OF TEXAS X

COUNTY OF Harris

BEFORE ME, the undersigned authority, on this day personally appeared Robert L. Boelsche, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 30th day of October, 2025.



Deirdre Ann Brock
Notary Public in and for the State of Texas
My Commission expires: 6/30/2027

BROOKSHIRE-KATY DRAINAGE DISTRICT PERMIT NO. 2024-158 and 2024-109

APPROVED BY THE BOARD OF SUPERVISORS ON 02.10.25
DATE

[Signature]
PRESIDENT

[Signature]
SECRETARY

[Signature]
DISTRICT ENGINEER

The above have signed these plans and /or plat based on the recommendation of the District's Engineer who has reviewed all sheets provided and found them to be in general compliance with the District's "Rules, Regulations, and Guidelines". This approval is only valid for three hundred sixty-five (365) calendar days. After that time re-approval is required. Please note, this does not necessarily mean that all the calculations provided in these plans and/or plats have been completely checked and verified. Plans submitted have been prepared, signed and sealed by a professional engineer licensed to practice engineering in the State of Texas and plat has been signed and sealed by a registered professional land surveyor licensed to practice in the State of Texas, which conveys the engineer's and/or surveyor's responsibility and accountability.

SEPTEMBER, 2025	OWNERS: PHHOU - CANE ISLAND 178, LLC, A TEXAS LIMITED LIABILITY COMPANY	LAKES OF CANE ISLAND DETENTION RESERVE "B"	 10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRA.TEAM TBPE No. F-726 TBPELS No. 10092300
JOB NO. 231-068-10			
SHEET 4 OF 14			

OWNER'S RESPONSIBILITIES:

- (1) No structure in this subdivision shall be occupied until connected to a public sewer system which has been approved and permitted by Waller County Environmental Department.
- (2) No structure in this subdivision shall be occupied until connected to an individual water supply or a state-approved community water system.
- (3) In a subdivision that is not served by fire hydrants as part of a centralized water system certified by the Texas Commission on Environmental Quality as meeting minimum standards for water utility service, the Commissioners Court may require a limited fire suppression system that requires a developer to construct:
 - (a) For a subdivision of fewer than 50 houses, 2,500 gallons of storage;
or
 - (b) For a subdivision of 50 or more houses, 2,500 gallons of storage with a centralized water system or 5,000 gallons of storage.
- (4) Structures built on lots in the designated Floodplain shall be elevated to two (2) feet or more above the 500-year floodplain elevation, in the 100-year floodplain. Within the 500-year, these structures must be elevated to one (1) above the 500-year floodplain elevation. No development permits will be issued in a Flood Hazard Area below the base flood elevation (B.F.E.). Contact the County Engineer's Office for specific information.
- (5) The building of all streets, bridges or culverts is the responsibility of the owners in accordance with the plans prescribed by Commissioners Court. Commissioners Court assumes no obligation to build or maintain any of the streets shown on the plat or constructing any of the bridges or drainage improvements. Upon completion of all obligations by the Developer and written approval from the Commissioners Court, the County will assume full responsibility for maintenance of the streets. The County will assume no responsibility for the drainage ways or easements in the subdivision, other than those draining or protecting the streets.
- (6) The County assumes no responsibility for the accuracy of representations by other parties on the plat. Floodplain data, in particular, may change depending on subsequent development.
- (7) The owners of land covered by this plat must install at their own expense all traffic control devices and signage that may be required before the streets in the subdivision have finally been accepted for maintenance by the County.
- (8) The property subdivided herein is further restricted in its use as specified under the terms and conditions of restrictions filed separately. A copy of said restrictions will be furnished by aforesaid PHHOU – Cane Island 178, LLC, a Texas Liability Company, to the purchaser of each and every lot in the subdivision prior to culmination of each sale.
- (9) Include certification that the subdivider has complied with the requirements of Section 232.032 and that:
 - (A) the water quality and connections to the lots meet, or will meet, the minimum state standards;
 - (B) sewer connections to the lots or septic tanks meet, or will meet, the minimum requirements of state standards;
 - (C) electrical connections provided to the lot meet, or will meet, the minimum state standards; and
 - (D) gas connections, if available, provided to the lot meet, or will meet, the minimum state standards.

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 5 OF 14

OWNERS:
PHHOU – CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



ENGINEERING THE FUTURE

10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300

METES AND BOUNDS DESCRIPTION
LAKES OF CANE ISLAND
DETENTION RESERVE "B"
BEING 3.795 ACRES
LOCATED IN THE H. & T. C. R.R. COMPANY SURVEY,
SECTION NO. 127, ABSTRACT NO. 205
WALLER COUNTY, TEXAS

DESCRIPTION OF A 3.795 ACRE TRACT OF LAND LOCATED IN THE H. & T. C. R.R. COMPANY SURVEY, SECTION NO. 127, ABSTRACT NO. 205, WALLER COUNTY, TEXAS, BEING OUT OF THAT CERTAIN TRACT OF LAND CALLED 178.71 ACRES CONVEYED TO PHHOU-CANE ISLAND 178, LLC BY DEED RECORDED UNDER FILE NUMBER (FILE NO.) 2401492 OF THE WALLER COUNTY DEED RECORDS (W.C.D.R.), SAID 3.795 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (BEARINGS BASED ON TEXAS STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE 4204, AS DETERMINED BY GPS MEASUREMENTS):

COMMENCING at a "MAG" nail called for and found marking the southeasterly corner of the said 178.71 acre tract and the southwesterly corner of that certain tract of land called 2.579 acres as described in the deed recorded under File No. 1303399-W.C.D.R., being in the apparent southerly line of the H. & T. C. R.R. Survey, Section 127, Abstract 205 and being generally along the centerline of Morton Road (based on a variable width as monumented and occupied);

THENCE, North 01°53'03" West, along the easterly line of the said 178.71 acre tract common to the said 2.579 acre tract for a distance of 60.00 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set marking the southerly most corner and POINT OF BEGINNING of the herein described tract of land;

(1) THENCE, in a northwesterly direction along the arc of said curve to the right having a radius of 25.00 feet, a central angle of 90°00'00", an arc length of 39.27 feet, and a chord bearing of North 46°53'03" West, for a distance of 35.36 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for tangency;

(2) THENCE, North 01°53'03" West, for a distance of 130.44 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for curvature;

(3) THENCE, in a northerly direction along the arc of said curve to the left having a radius of 830.00 feet, a central angle of 10°37'34", an arc length of 153.93 feet, and a chord bearing of North 07°11'50" West, for a distance of 153.71 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for tangency;

(4) THENCE, North 12°30'37" West, for a distance of 248.85 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for curvature;

(5) THENCE, in a northerly direction along the arc of said curve to the right having a radius of 770.00 feet, a central angle of 10°37'34", an arc length of 142.80 feet, and a chord bearing of North 07°11'50" West, for a distance of 142.60 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for tangency;

(6) THENCE, North 01°53'03" West, for a distance of 374.51 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for curvature;

(7) THENCE, in a northeasterly direction along the arc of said curve to the right having a radius of 25.00 feet, a central angle of 90°00'00", an arc length of 39.27 feet, and a chord bearing of North 43°06'57" East, for a distance of 35.36 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for tangency;

(8) THENCE, North 88°06'57" East, for a distance of 208.79 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for curvature;

(9) THENCE, in a easterly direction along the arc of said curve to the right having a radius of 300.00 feet, a central angle of 06°11'43", an arc length of 32.44 feet, and a chord bearing of South 88°47'12" East, for a distance of 32.42 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for tangency;

(10) THENCE, South 01°53'03" East, for a distance of 347.32 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

(11) THENCE, South 26°32'39" West, for a distance of 90.97 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

(12) THENCE, South 19°19'49" West, for a distance of 85.82 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

(13) THENCE, South 02°00'54" East, for a distance of 110.29 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner in the northerly line of said 2.579 acre tract;

(14) THENCE, South 87°59'06" West, continuing along the northerly line of said 2.579 acre tract for a distance of 93.73 feet to 1/2-inch capped iron rod stamped "KALKOMEY" found marking the common corner of said 178.71 acre tract and said 2.579 acre tract;

(15) THENCE, South 01°53'03" East, continuing along the westerly line of said 2.579 acre tract for a distance of 475.00 feet to the POINT OF BEGINNING and containing or 3.795 acres of land.

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 6 OF 14

OWNERS:
PHHOU - CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300

BENCHMARK:

BENCHMARK FOR THIS PROJECT IS FLOODPLAIN REFERENCE MARK NUMBER 190095 WHICH IS A BRASS DISK STAMPED 190095 ON BRIDGE AT MORTON ROAD AND UPPER BUFFALO BAYOU LOCATED ON DOWNSTREAM SIDE OF ROAD, ON SOUTHWEST CORNER OF BRIDGE IN KEYMAP 444P IN THE BARKER WATERSHED NEAR STREAM T100-00-00 ELEV. 150.69 FEET NAVD 1988, 2001 ADJUSTED.

TEMPORARY BENCHMARK:

TEMPORARY BENCHMARK FOR THIS PLAT IS A BRASS DISK STAMPED "LOCI 1" SET IN CONCRETE.

HAVING COORDINATES OF:

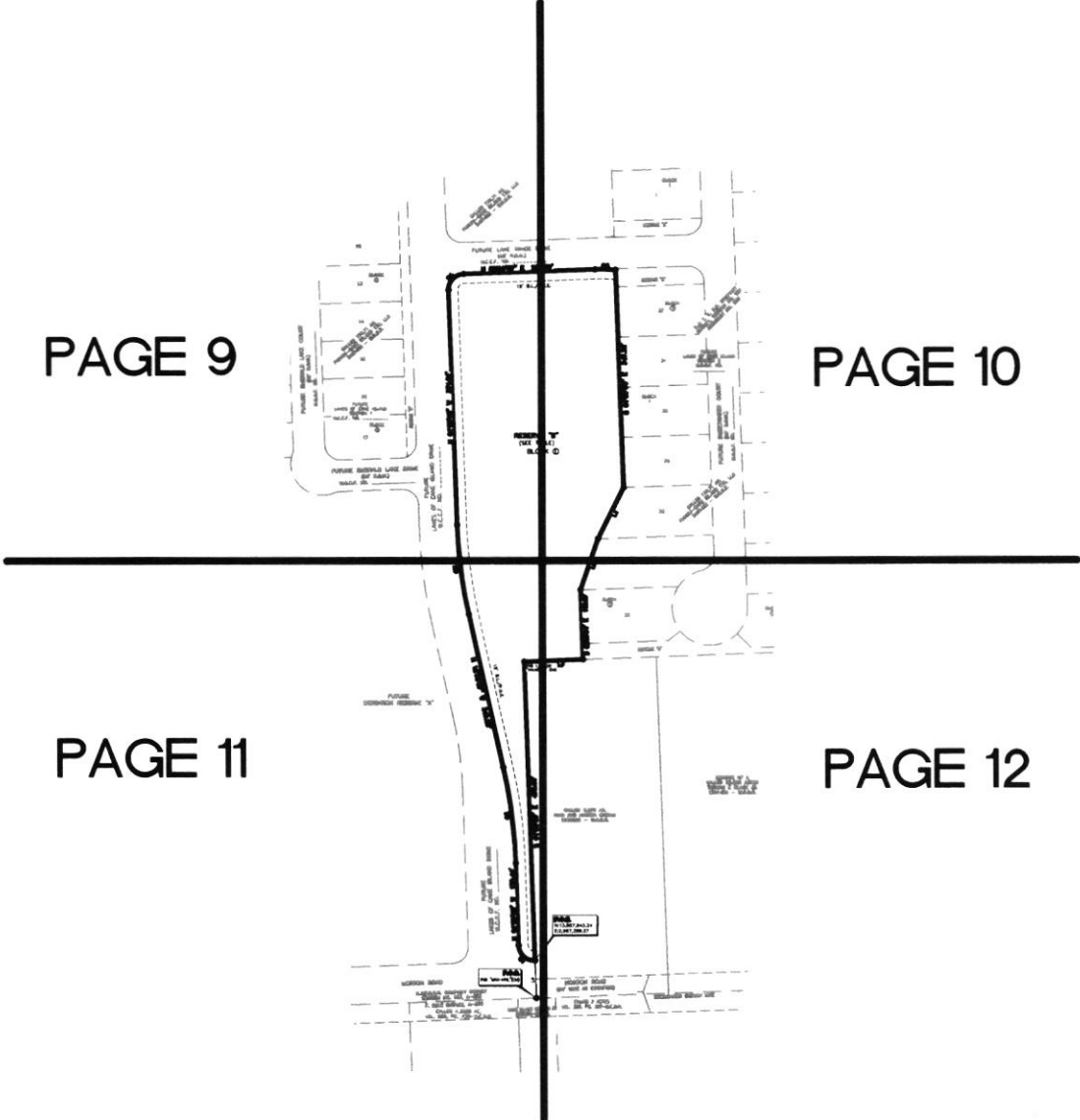
X: 2,967,021.02
Y:13,859,781.28


TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (#4204)

ELEV.= 156.70 FEET
NAVD 1988, 2001 ADJUSTED.



SCALE: 1" = 300'



SEPTEMBER, 2025	OWNERS: PHHOU - CANE ISLAND 178, LLC, A TEXAS LIMITED LIABILITY COMPANY	LAKES OF CANE ISLAND DETENTION RESERVE "B"		10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRA.TEAM TBPE No. F-726 TBPELS No. 10092300
JOB NO. 231-068-10				
SHEET 8 OF 14				

CALLED 178.71 AC.
 PHHOU-CANE ISLAND 178, LLC
 2401492 - W.C.D.R.

FUTURE LAKE TAHOE DRIVE
 (50' R.O.W.)

W.C.C.F. NO. _____
 N 88°06'57" E 208.79'

15' B.L./P.U.E.

CA

N 01°53'03" W 374.51'

C3

RESERVE "B"
 (SEE TABLE)
 BLOCK ①

FUTURE EMERALD LAKE COURT
 (50' R.O.W.)
 W.C.C.F. NO. _____

12

13

14

15

16

17

BLOCK
 ②

CALLED 178.71 AC.
 PHHOU-CANE ISLAND 178, LLC
 2401492 - W.C.D.R.

FUTURE
 LAKES OF CANE ISLAND
 SECTION 1
 W.C.C.F. NO. _____

BLOCK
 ②

RESERVE "D"

FUTURE EMERALD LAKE DRIVE
 (50' R.O.W.)

W.C.C.F. NO. _____

FUTURE
 LAKES OF CANE ISLAND DRIVE
 W.C.C.F. NO. _____



SCALE: 1" = 60'

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 9 OF 14

OWNERS:
 PHHOU - CANE
 ISLAND 178, LLC,
 A TEXAS LIMITED
 LIABILITY COMPANY

LAKES OF CANE ISLAND
 DETENTION RESERVE "B"



10011 MEADOWGLEN LN
 HOUSTON, TEXAS 77042
 713-784-4500
 WWW.EHRA.TEAM
 TBPE No. F-726
 TBPELS No. 10092300

PHHOU-CANE ISLAND 178.71 AC.
2401492 - W.C.D.R.

FUTURE LAKE TAHOE DRIVE
(50' R.O.W.)

W.C.C.F. NO.

N 88°06'57" E 208.79'

15' B.L./P.U.E.

RESERVE "A"

BLOCK
1

RESERVE "B"

BLOCK

H. & T. C. R.R. COMPANY
SURVEY, SECTION NO. 127
ABSTRACT NO. 205

FUTURE
LAKES OF CANE ISLAND
SECTION 2
W.C.C.F. NO.

BLOCK

30

29

28

PHOU-CANE ISLAND 178, LLC
2401492 - W.C.D.R.

FUTURE SWEETWATER COURT
(50' R.O.W.)

RESERVE "B"
(SEE TABLE)
BLOCK ①



A horizontal graphic scale bar with alternating black and white segments. Above the bar, the markings 0', 60', 120', and 180' are printed in black text.

SCALE: 1" = 60'

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 10 OF 14

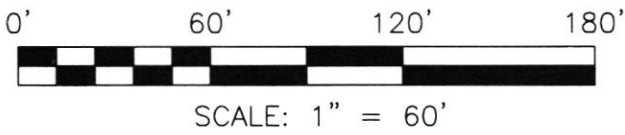
OWNERS:
PHHOU – CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300

FUTURE
DETENTION RESERVE "A"



SCALE: 1" = 60'

C3

N 12°30'37" W 248.85'

15' B.L./P.U.E.

FND 1/2" CIR
"KALKOMEY" (CM)

L3

S 01°53'03" E 475.00'

CALLED 2.579 AC.
GINO AND ANDREA CATENA
1303399 - W.C.D.R.

FUTURE
LAKES OF CANE ISLAND DRIVE
W.C.C.F. NO.

C2

N 01°53'03" W 130.44'

P.O.B.
N:13,857,943.24
E:2,967,268.27

P.O.C.

FND "MAG-NAIL"(CM)

MORTON ROAD

MORTON ROAD
(60' WIDE AS OCCUPIED)

H.&T.C.R.R. COMPANY SURVEY
SECTION NO. 127, A-205

F. EULE SURVEY, A-376

CALLED 4.3028 AC.
VOL. 995, PG. 420-W.C.D.R.

CANE ISLAND SECTION 36
2207574-W.C.D.R.

CALLLED 2 ACRES
VOL. 229, PG. 392-W.C.D.R.

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 11 OF 14

OWNERS:
PHHOU - CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300



SCALE: 1" = 60'



FUTURE
LAKES OF CANE ISLAND DRIVE
W.C.C.F. NO. -----

C2

N 01°53'03" W 130.44'

S 01°53'03" E 475.00'

CALLED 2.579 AC.
GINO AND ANDREA CATENA
1303399 - W.C.D.R.

P.O.B.
N:13,857,943.24
E:2,967,268.27

P.O.C.
FND "MAG-NAIL"(CM)

MORTON ROAD
(60' WIDE AS OCCUPIED)

CALLLED 2 ACRES
VOL. 229, PG. 392-W.C.D.R.
CANE ISLAND SECTION 36
2207574-W.C.D.R.

SEPTEMBER, 2025

JOB NO. 231-068-10

SHEET 12 OF 14

OWNERS:
PHHOU - CANE
ISLAND 178, LLC,
A TEXAS LIMITED
LIABILITY COMPANY

LAKES OF CANE ISLAND
DETENTION RESERVE "B"



10011 MEADOWGLEN LN
HOUSTON, TEXAS 77042
713-784-4500
WWW.EHRA.TEAM
TBPE No. F-726
TBPELS No. 10092300


GENERAL NOTES

1. Bearings shown hereon refer to the Texas State Plane Coordinate System of 1983, South Central Zone, as determined by GPS measurements.
2. A- indicates Abstract
AC. indicated Acres
B.L. indicates Building Line
CM indicates Controlling Monument
EAE indicates Emergency Access Easement
FND. indicates Found
H.L.&P. indicates Houston Lighting and Power
NTS indicates Not to Scale
PG. indicates Page
P.O.B. indicates Point of Beginning
P.O.C. indicates Point of Commencing
P.U.E. indicates Public Utility Easement
R.O.W. indicates Right-Of-Way
SEC indicates Section
SQ.FT. indicates Square Feet
S.S.E. indicates Sanitary Sewer Easement
STM S.E. indicates Storm Sewer Easement
VOL. indicates Volume
W.C.C.F. NO. indicates Waller County Clerk's File Number
W.C.D.R. indicates Waller County Deed Records
W.C.M.R. indicates Waller County Map Records
W.L.E. indicates Water Line Easement
U.E indicates Utility Easement
(F) indicates Found 3/4-inch capped iron rod stamped "E.H.R.A. 713-784-4500"

3. According to the Federal Emergency Management Agency Flood Insurance Rate Map, Waller County, Texas, Community Panel No 48473C0375E the subject property shown hereon lies within Unshaded "Zone X" (areas determined to be outside the 0.2% annual chance flood).

This flood statement does not imply that the property or structures thereon will be free from flooding or flood damage. On rare occasions floods can and will occur and flood heights may be increased by man-made or natural causes. The location of the flood zone was determined by scaling from said FEMA map. The actual location, as determined by elevation contours, may differ. Edminster, Hinshaw, Russ & Associates, Inc. d/b/a EHRA, assumes no liability as to the accuracy of the location of the flood zone limits. This flood statement shall not create liability on the part of Edminster, Hinshaw, Russ & Associates, Inc. d/b/a EHRA.

4. Elevations and contour lines shown hereon are based upon Reference Mark Number 190090 which is a TxDOT Brass Disk on bridge at Franz Road and Upper Buffalo Bayou located on upstream concrete wall, on northwest corner of bridge in Key Map® 444T in the Barker Watershed near stream T100-00-00 ELEV. 145.36 Feet NAVD 1988, 2001 Adjusted.
5. All corners of the subject tract are marked with 3/4" capped iron rods stamped "E.H.R.A. 713-784-4500", unless otherwise noted.
6. All Easements extend equidistant from either side of the property and lot lines unless otherwise noted.
7. The property subdivided in the foregoing plat lies in Waller County, Katy Independent School District, and Brookshire-Katy Drainage District.
8. A subdivision variance has been approved to allow a minimum right-of-way width of a collector street from 80 feet to 60 feet by Waller County Commissioners Court on September 28, 2022.
9. A subdivision variance has been approved to allow a minimum lot width of 40 feet and a minimum lot area of 5,000 square feet by Waller County Commissioners Court on September 28, 2022.
10. A subdivision variance has been approved to allow cul-de-sacs to have a right-of-way radius of 60 feet and a pavement radius of 50 feet by Waller County Commissioners Court on September 28, 2022.
11. A subdivision variance has been approved to allow local streets to have a right-of way width of 50 feet by Waller County Commissioners Court on September 28, 2022.
12. A subdivision variance has been approved to allow a minimum centerline radius for local roads of 300 feet with a minimum tangent of 50 feet between reverse curves by Waller County Commissioners Court on September 28, 2022.
13. A subdivision variance has been approved to allow a minimum centerline radius for a collector street of 650 feet with a minimum tangent of 150 feet between reverse curves by Waller County Commissioners Court on August 16, 2023
14. No pipelines or pipeline easements exist within the boundary of this plat.
15. The proposed land uses for the Lakes of Cane Island Detention Reserve "B" shall consist of detention, open space and park land.
16. A subdivision variance has been approved to allow 25' Garage Building Lines and 20' Front Building lines along cul-de-sacs and knuckles by Waller County Commissioners Court on September 17, 2025.

SEPTEMBER, 2025	OWNERS: PHHOU - CANE ISLAND 178, LLC, A TEXAS LIMITED LIABILITY COMPANY	LAKES OF CANE ISLAND DETENTION RESERVE "B"		10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRA.TEAM TBPE No. F-726 TBPELS No. 10092300
JOB NO. 231-068-10				
SHEET 13 OF 14				

PARKLAND TABLE

PLAT	ACREAGE
LAKES OF CANE ISLAND WALLER COUNTY M.U.D. NO. 58 LIFT STATION NO. 1	0.00 AC.
LAKES OF CANE ISLAND WATER PLANT	0.00 AC.
LAKES OF CANE ISLAND STREET DEDICATION	0.00 AC.
LAKES OF CANE ISLAND DETENTION RESERVE 'A'	3.27 AC.
LAKES OF CANE ISLAND DETENTION RESERVE 'B'	1.90 AC.
LAKES OF CANE ISLAND DETENTION RESERVES 'C' & 'D'	3.87 AC.
LAKES OF CANE ISLAND DETENTION RESERVE 'E'	2.03 AC.
LAKES OF CANE ISLAND DETENTION RESERVE 'F'	6.60 AC.
LAKES OF CANE ISLAND SECTION 1	0.42 AC.
LAKES OF CANE ISLAND SECTION 2	0.00 AC.
LAKES OF CANE ISLAND SECTION 3	0.68 AC.
LAKES OF CANE ISLAND SECTION 4	0.72 AC.
LAKES OF CANE ISLAND REC CENTER	3.14 AC.
LAKES OF CANE ISLAND SECTION 5	0.71 AC.
LAKES OF CANE ISLAND SECTION 6	0.05 AC.
LAKES OF CANE ISLAND SECTION 7	3.97 AC.
TOTAL	27.36 AC.
REQUIRED PARKLAND: 10.56 ACRES PER 54 LOTS @ 570 LOTS 1.) 50% MINIMUM (5.28 ACRES) SHALL BE POCKET/COMMUNITY PARK 2.) REMAINDER MAY BE PUBLICLY ACCESSIBLE OPEN SPACE (LANDSCAPE BUFFERS, OPEN SPACE, 50% OF AMENITIZED DETENTION AREAS)	

CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	25.00'	39.27'	90°00'00"	N 46°53'03" W	35.36'
C2	830.00'	153.93'	10°37'34"	N 07°11'50" W	153.71'
C3	770.00'	142.80'	10°37'34"	N 07°11'50" W	142.60'
C4	25.00'	39.27'	90°00'00"	N 43°06'57" E	35.36'
C5	300.00'	32.44'	6°11'43"	S 88°47'12" E	32.42'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 26°32'39" W	90.97'
L2	S 19°19'49" W	85.82'
L3	S 87°59'06" W	93.73'
L4	N 01°53'03" W	60.00'

RESERVE TABLE			
RESERVE	RESTRICTIONS	SQUARE FOOTAGE	ACREAGE
B	DETENTION, LANDSCAPE, OPEN SPACE, RECREATION & UTILITY PURPOSES	165,310	3.795