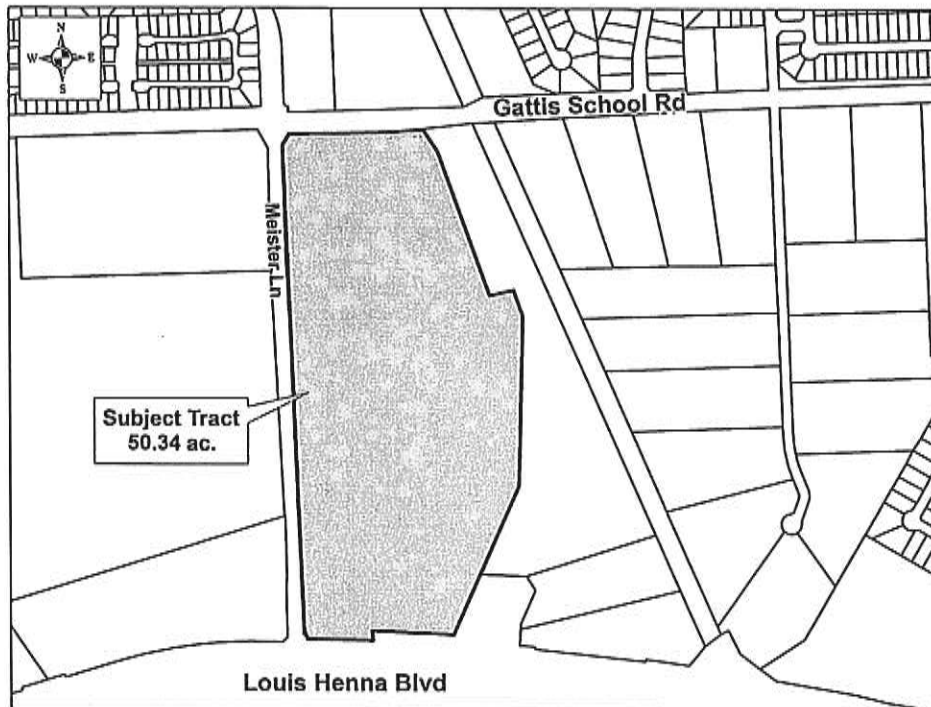


Northfields (GLO Tract - PUD 22)
PRELIM PLAT PP1502-001



CASE PLANNER: Ashley Lumpkin

REQUEST: Request approval of the Preliminary Plat

ZONING AT TIME OF APPLICATION: PUD 22

CURRENT USE OF PROPERTY: Undeveloped

GENERAL PLAN LAND USE DESIGNATION: PUD

ADJACENT LAND USE:

North: Gattis School Rd ROW

South: Louis Henna Blvd. ROW

East: Undeveloped (ETJ)

West: Meister Lane ROW and existing multi-family and Cedar Ridge High School (Zoned PUD 20)

PROPOSED LAND USE: Single-family Residential

<u>PROPOSED LOTS BY TYPE:</u>	<u>NUMBER OF LOTS</u>	<u>ACREAGE</u>
Residential - Single Unit:	182	32.10
Residential - Multi Unit:	0	0.00
Office:	0	0.00
Commercial:	0	0.00
Industrial:	0	0.00
Open/Common Space:	0	0.00
ROW:	3	10.98
Parkland:	9	7.26
Other:		
TOTALS:	194	50.34

Owner:
 State of Texas
 Permanent School Fund
 P.O. Box 12873
 Austin, TX 78711

Agent
 Pape Dawson Engineers
 James McCann
 7800 Shoal Creek Blvd., Ste. 220 West
 Austin, TX 78757

**Northfields (GLO Tract - PUD 22)
PRELIM PLAT PP1502-001**

HISTORY: The Planning and Zoning Commission approved the Concept Plan and PUD amendment on December 4, 2014.

DATE OF REVIEW: April 1, 2015

DESCRIPTION: 50.34 acres out of the ASA Thomas Survey, Abstract No. 609.

LOCATION: Northeast corner of Louis Henna Blvd. and Meister Lane

STAFF REVIEW AND ANALYSIS:

General Plan and Zoning:

The recently approved PUD amendment allows for single-family and open space on this tract. The single family development consists of three different lot sizes: large lots (10,000 sq. ft.), standard lots (6,500 sq. ft.) and alley lots (4,500 sq. ft.). The development standards include masonry exterior finish, upgraded garage doors, fencing materials and residential lot trees. These standards are consistent with recently adopted PUD zoning districts with single family uses.

The proposed Preliminary Plat consists of two phases of development. The first phase will contain a mix of 74 standard residential lots, 64 alley-access residential lots, three landscape lots, three alley lots, and two parkland lots. The second phase proposes 44 large residential lots, three landscape lots, and one parkland lot.

Traffic, Access and Roads: The traffic impact analysis was approved with the PUD amendment allowing for single-family uses. Hat Bender Loop will need to extend south, across TXDOT owned property. That connection will be confirmed with the submittal of the Phase 1 Final Plat.

Water and Wastewater Service: Both water and wastewater will be provided by extending existing City of Round Rock services. Wastewater exists east of the subject tract and existing waterlines are located within both Meister Lane and Louis Henna Blvd.

Drainage: The floodplain study is currently under review and will be approved prior to any Final Plat recordation. Currently, Lot 19, Block A (approximately 12,734sf) contains a portion of the ultimate 4% floodplain on the lot. Per the city ordinance, the area within the ultimate 4% floodplain does not count towards the minimum lot area requirement. A condition of approval to either modify the floodplain or remove the lot with the Final Plat submittal is included with the recommendation.

Additional Considerations: None.

RECOMMENDED MOTION:

Staff recommends approval with the following conditions:

1. The tract acreage will be updated to reflect 50.340 total acres.
2. The lot tables will be updated to reflect the correct lot total percentages (specifically standard lots should show 53.6% and alley lot should show 46.3% for phase 1 and 100% large lots in Phase 2).
3. Indicate how right-of-way outside the limits of this plat for the extension of Hat Bender Loop to Louis Henna Blvd. will be dedicated to the City of Round Rock.
4. Ensure Lot 19, Block A will meet the minimum lot area requirement or remove the development lot prior to Final Plat submittal.

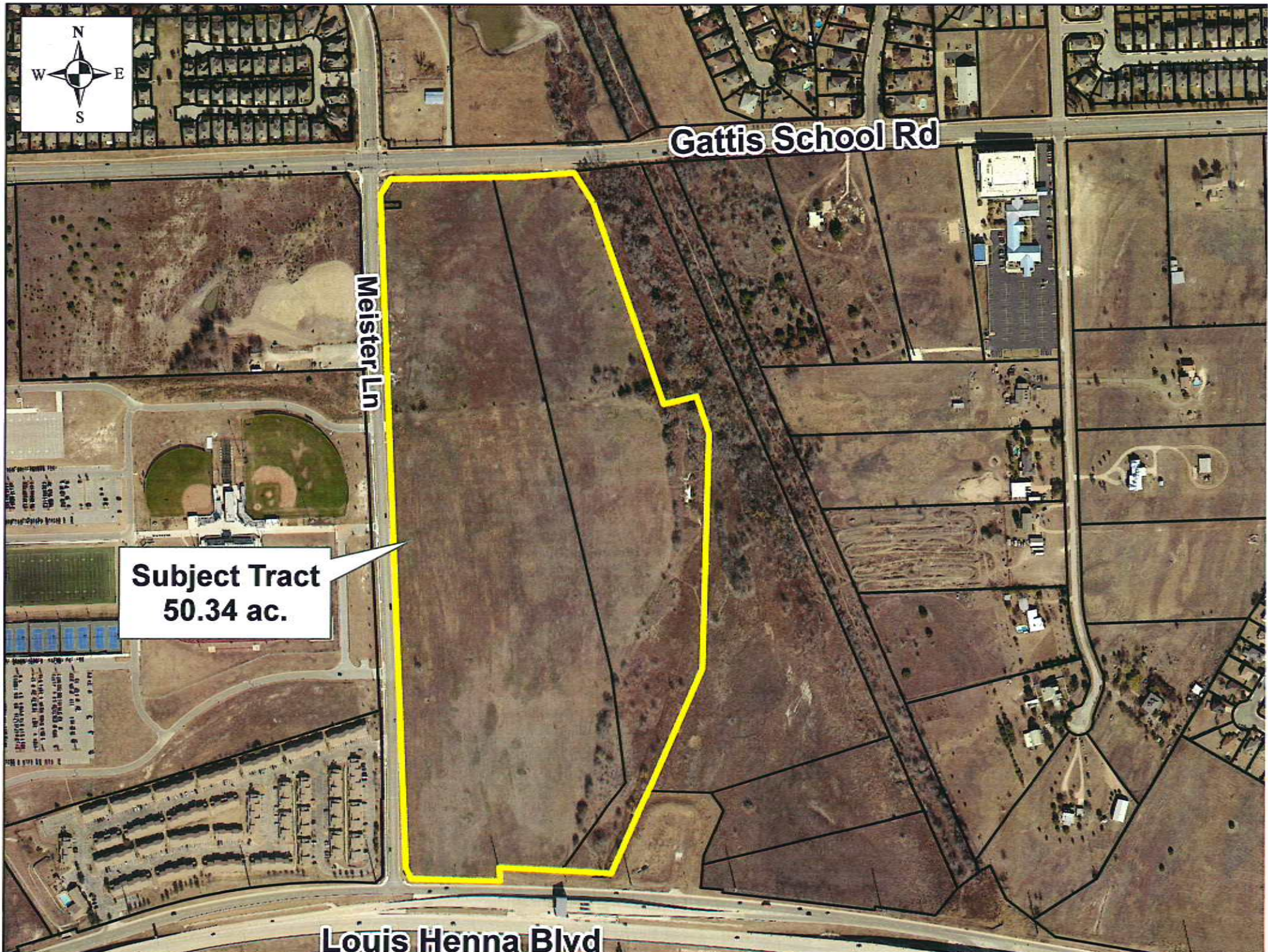


Gattis School Rd

Meister Ln

**Subject Tract
50.34 ac.**

Louis Henna Blvd



VICINITY MAP
NOT TO SCALE

PARKLAND DEDICATION REQUIREMENTS PER SUBDIVISION ORDINANCE (10-2014-2051)			
ZONING TYPE	ACREAGE	PARKLAND REQUIREMENT	PARKLAND PROVIDED
RESIDENTIAL (SF-2)	50.140		
NORTHFIELD PHASE 1	34.570		\$5.00 DEDICATED, 0.855 PRIVATE
NORTHFIELD PHASE 2	15.770		0.484 PRIVATE
TOTAL PUD 22 ACREAGE (OUT OF 93.185 AC):	50.140	\$5.00 DEDICATED, 0.50 PRIVATE	\$5.00 DEDICATED, 1.339 PRIVATE

1. BUILDING ETTACKS SHALL BE IN ACCORDANCE WITH CHAPTER 46, JORDAN, CITY OF ROUND ROCK CODE OF ORDINANCES, 2010 EDITION, AS AMENDED OR AS MODIFIED BY PUD NO. 22.
2. SIDEWALKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CHAPTER 35, SUBDIVISION, CITY OF ROUND ROCK CODE OF ORDINANCES, 2010 EDITION, AS AMENDED OR AS MODIFIED BY PUD NO. 22, AND WITH THE DESIGN AND CONSTRUCTION STANDARDS.
3. A TEN FOOT (10') PUE AND SIDEWALK BASEMENT ABUTTING AND ALONG THE STREET SIDE PROPERTY LINE IS HEREBY DEDICATED FOR ALL STREET SIDE PROPERTY LOTS SHOWN HEREON.
4. SUBDIVISION WALLS SHALL BE LOCATED AND CONSTRUCTED IN ACCORDANCE WITH CHAPTER 35, SUBDIVISION, CITY OF ROUND ROCK CODE OF ORDINANCES, 2010 EDITION, AS AMENDED OR AS MODIFIED BY PUD NO. 22.
5. THIS PLAT CONFORMS TO PUD NO. 22 APPROVED BY CITY COUNCIL ON DECEMBER 19, 2011.
6. NO OBSTRUCTIONS, INCLUDING BUT NOT LIMITED TO TREES OR STORAGE, SHALL BE PERMITTED IN ANY DRAINAGE AND STORAGE BASEMENTS SHOWN HEREON.
7. A PORTION OF THIS TRACT IS ENCOMPASSED BY SPECIAL FLOOD HAZARD AREAS DEPICTED BY THE 1% ANNUAL CHANCE FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 460100010E, EFFECTIVE DATE SEPTEMBER 21, 2009 FOR WILLIAMSON COUNTY, TEXAS.
8. NO FENCES, STRUCTURES, STORAGE, OR FILL SHALL BE PLACED WITHIN THE LIMITS OF THE ULTIMATE 1% ANNUAL CHANCE FLOOD PLAIN UNLESS APPROVED BY THE CITY ENGINEER. FILL MAY ONLY BE PERMITTED BY THE CITY ENGINEER AFTER APPROVAL OF THE PROPER AGENCIES.
9. THE FINISHED FLOOR ELEVATION OF ANY EXISTING AND/OR PROPOSED BUILDINGS SHALL BE 2' ABOVE THE ULTIMATE 1% ANNUAL CHANCE FLOODPLAIN.
10. ALL PARCELS LOTS 1 - BLOCK H) NOTED AS BEING DEDEDICATED TO THE CITY OF ROUND ROCK SHALL BE DEDICATED TO THE CITY OF ROUND ROCK BY SEPARATE INSTRUMENT PRIOR TO PLAT RECORDEATION.
11. ALL LARGESPACE LOTS 8 & 1, BLOCK A, LOT 29, BLOCK A, LOT 1, BLOCK L, LOT 11 - BLOCK L, LOT 10 - BLOCK L, LOT 1 - BLOCK L) SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
12. A FIFTEEN FOOT (15') W.E. AND A TEN FOOT (10') SIDEWALK BASEMENT ABUTTING AND ALONG THE STREET SIDE PROPERTY LINE IS HEREBY DEDICATED FOR ALL LOTS ABUTTING SAME.
13. ALLEY LOTS (BLOCK F, LOT 18, BLOCK H, LOT 6; BLOCK J, LOT 12) SHALL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.

MULTI-TALE HOMES
ADDRESS: 43 254 ACRES
SURVEYOR: PAPS DAVISON ENGINEERS, INC.
ENGINEER: PAPS DAVISON ENGINEERS, INC.

NUMBER OF PLOTS: 12
LEASAP DATE: 11/18/2017
7:18:00 LP
ACQUISITION DATE: FEBRUARY 5, 2016
DATE OF CLOSING: AND APPROVAL COMMISSION ON NOVEMBER
MARCH 9, 2015

PL# **CHASSER #1**

POINT NO: 1119, DESCRIPTION
 Iron Pole with Cap set in corner

VERTICAL DATUM:
 NAVD83

POINT ELEVATION:
 787.00

GRID NORTHING: 31051426.0000
GRID EASTING: 3146151.0000
SCALE FACTOR: 1.00004

PARENT SURVEY: JOSEPH MOYI NO. 427

ENGINEER: PAPS DAVISON ENGINEERS, INC.

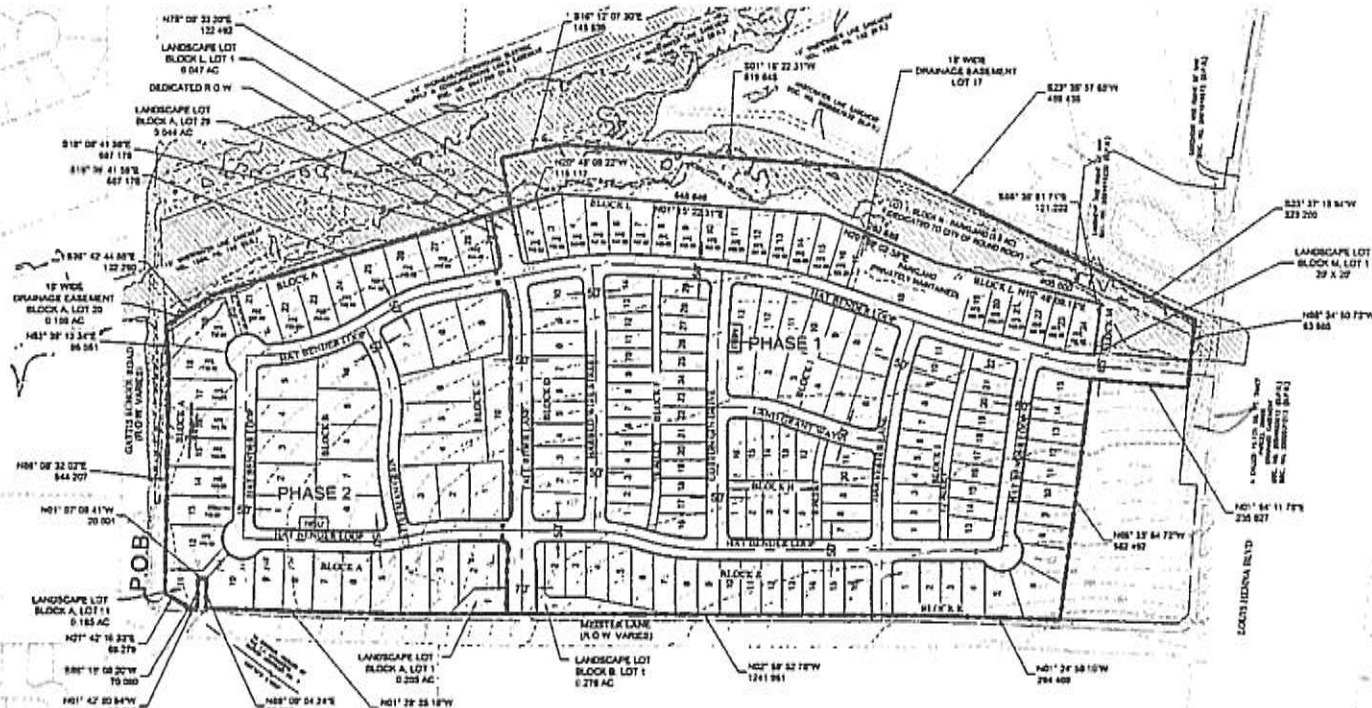
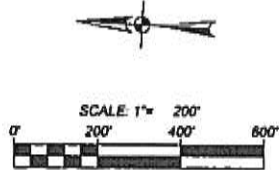
- ELECTRIC UTILITY EASEMENT GRANTED TO TEXAS POWER AND LIGHT COMPANY RECORDED IN VOLUME 709, PAGE 86, DEED RECORDS OF WILLAMSON COUNTY, TEXAS. (UNABLE TO LOCATE THE EASEMENT AGREEMENT THAT THE SUBJECT PROPERTY (UNABLE TO LOCATE))
- FLOOD CONTROL, EASEMENT GRANTED TO BRUSHY CREEK WATER CONTROL, A IMPROVEMENT DISTRICT NO. 1 OF WILLAMSON AND MAHAN COUNTIES, RECORDED IN VOLUME 1088, PAGE 87, DEED RECORDS OF WILLAMSON COUNTY, TEXAS. (UNABLE TO LOCATE THE EASEMENT AGREEMENT THAT THE SUBJECT PROPERTY (UNABLE TO LOCATE))
- ELECTRIC UTILITY EASEMENT GRANTED TO TEXAS POWER AND LIGHT COMPANY RECORDED IN VOLUME 86, PAGE 87, DEED RECORDS OF WILLAMSON COUNTY, TEXAS. (UNABLE TO LOCATE THE EASEMENT AGREEMENT THAT THE SUBJECT PROPERTY (UNABLE TO LOCATE))
- TERMS, PROVISIONS AND CONDITIONS OF BOUNDARY LINE AGREEMENT DATED AUGUST 15, 1951, EXECUTED BY WILLIAMSON COUNTY AND THE STATE OF TEXAS, BY THOMAS E. HILLSON, JR., RECORDED IN VOLUME 1088, PAGE 86, DEED RECORDS, WILLAMSON COUNTY, TEXAS. (UNABLE TO LOCATE)
- AN ELECTRIC TRANSMISSION AND/OR DISTRIBUTION EASEMENT GRANTED TO TEXAS POWER & LIGHT COMPANY AS DESCRIBED IN VOLUME 304, PAGE 35, DEED RECORDS OF WILLAMSON COUNTY, TEXAS. (UNABLE TO LOCATE THE EASEMENT THAT THE SUBJECT PROPERTY (UNABLE TO LOCATE))
- DETERMINE BEARINGS PROVIDED AND TO VAGUE AND UNCERTAIN WITHIN THE EASEMENT THAT THE SUBJECT PROPERTY (UNABLE TO LOCATE)

OVERALL TRACT BOUNDARY
PHASE BOUNDARY
ULTIMATE 1% ANNUAL CHANCE FLOODPLAIN
ULTIMATE 4% ANNUAL CHANCE FLOODPLAIN
FLOW LINE
LOT LINE
STREET CENTER LINE
EASEMENT LINE
NEIGHBORHOOD BOX LIMIT
FEMA FLOODPLAIN (ZONE AE)
SCHEDULE FINISHED FLOOR ELEV. 2FT ABOVE ULTIMATE 1% ANNUAL CHANCE FLOODPLAIN
P.O.B. (POINT OF BEGINNING)
F.F.E. 732.00
P.O.B.

LOT CATEGORY - PHASE 1	OVERALL LOT COUNT	LOT REQUIREMENTS BY CATEGORY PER PLD NO. 22	% OF TOTAL LOTS	% REQUIREMENTS BY CATEGORY PER PLD NO. 22
RESIDENTIAL				
SINGLE FAMILY DETACHED (SINGLE LOT)	64	A MIN 12' (LAW 1)	91.1%	50% (PHASE 1)
SINGLE FAMILY DETACHED (MULTI LOT)	26	A MIN 12' (LAW 1)	37.0%	50% (PHASE 1)
TOTAL RESIDENTIAL	90		71.1%	
NON RESIDENTIAL				
LANDSCAPE	1		1.0%	
UTILITY	1		1.0%	
PARKLAND/PAVING/LOTS IN FUTURE	2		2.0%	
TOTAL NON	4		5.0%	
TOTAL TOTAL	94		76.1%	
LOT CATEGORY - PHASE 2	OVERALL LOT COUNT	LOT REQUIREMENTS BY CATEGORY PER PLD NO. 22	% OF TOTAL LOTS	% REQUIREMENTS BY CATEGORY PER PLD NO. 22
RESIDENTIAL				
SINGLE FAMILY DETACHED (SINGLE LOT)	64	20' OR 32' (LAW 1)	77.1%	
TOTAL RESIDENTIAL	64		77.2%	
NON RESIDENTIAL				
LANDSCAPE	1		1.0%	
UTILITY	1		1.0%	
PARKLAND/PAVING/LOTS IN FUTURE	2		2.0%	
TOTAL NON	4		5.0%	
TOTAL TOTAL	68		82.2%	
TOTAL RESIDENTIAL LOTS (PHASES 1 & 2)	157			
TOTAL NON RESIDENTIAL LOTS (PHASES 1 & 2)	13			
TOTAL LOTS (PHASES 1 & 2)	170		99%	

ACREAGE CATEGORY - PHASE 1	ACREAGE
SINGLE FAMILY DETACHED & 520 SF	12.505
SINGLE FAMILY DETACHED & 420 SF	7.433
RIGHT-OF-WAY	7.638
ALLEYS	0.099
LANDSCAPE	0.332
PARKLAND (DEDICATED AND PRIVATE)	5.855
DRAINAGE/UTILITY ESMT.	0.048
TOTAL PHASE 1 PLAT ACREAGE	34.570

ACREAGE CATEGORY - PHASE 2	ACREAGE
SINGLE FAMILY DETACHED 10,000 SF	12.105
RIGHT-OF-WAY	2.643
LANDSCAPE	0.434
PARKLAND (PRIVATE)	0.454
DRAINAGE/UTILITY ESMT.	0.106
TOTAL PHASE 2 PLAT ACREAGE	15.770

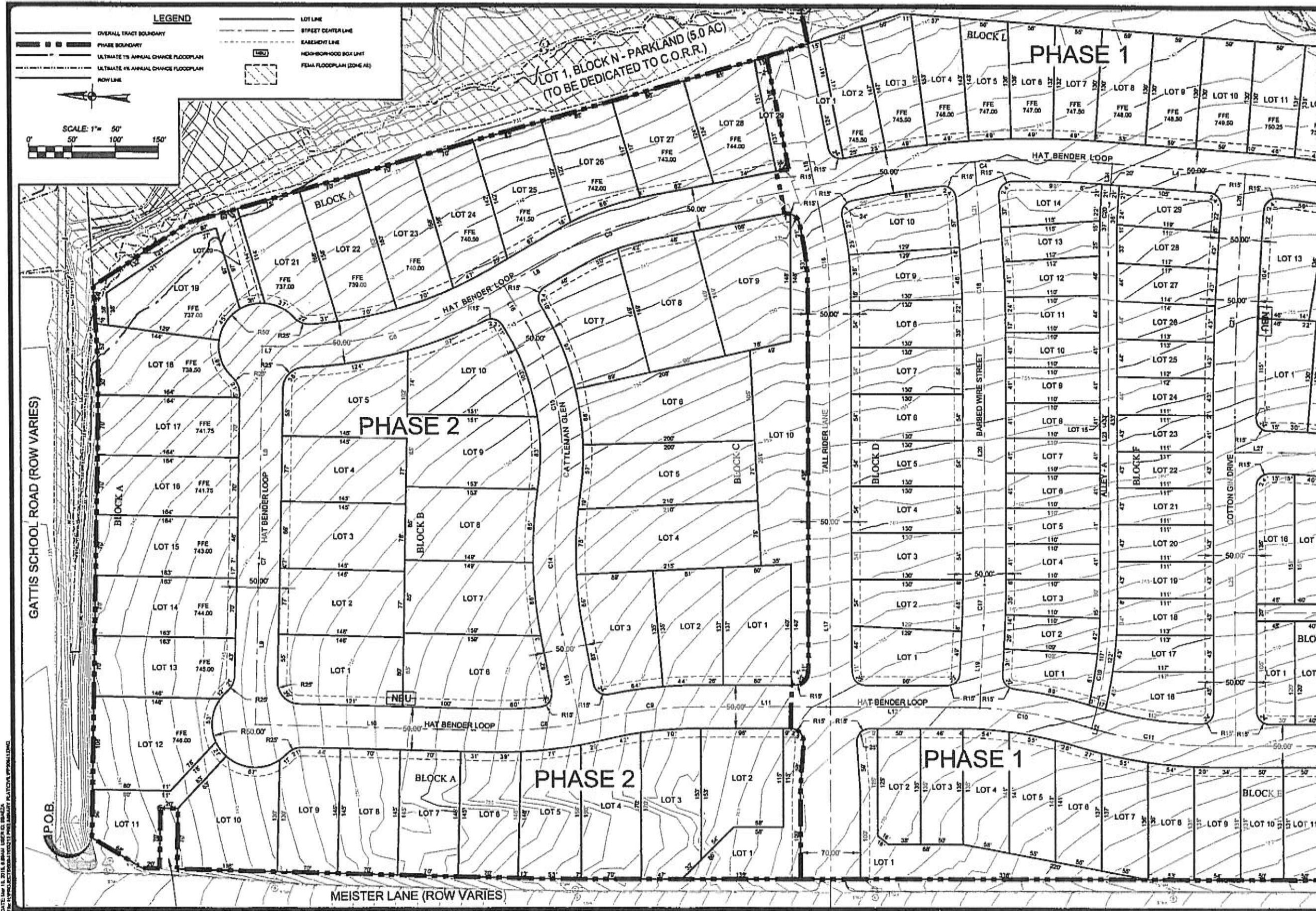


**PAPE-DAWSON
ENGINEERS**

**NORTHFIELDS
PRELIMINARY PLAT
PRELIMINARY PLAT OVERALL**

JOB NO. 50841-00
DATE JANUARY 2015
DRAWN MCS/EV
DESIGNER MCS/PS
CHECKED BY SR
SHEET 01 OF 05

DATE: Mar 18, 2013, 8:54AM USER: R. BAEZA
FILE: H:\PROJECTS\BORN TOPICS\PRELIMINARY PLATFORM\1103081.DWG



REVISIONS



James R. McCann

**PAPE-DAWSON
ENGINEERS**

THIS SPECIAL ORDER BEING
MADE BY ORDER OF THE BOARD
OF PROFESSIONAL ENGINEERS, FPM REGISTRATION # 478
AUSTIN, TEXAS 78701
PHONE: 313-343-8311
FAX: 313-343-8311

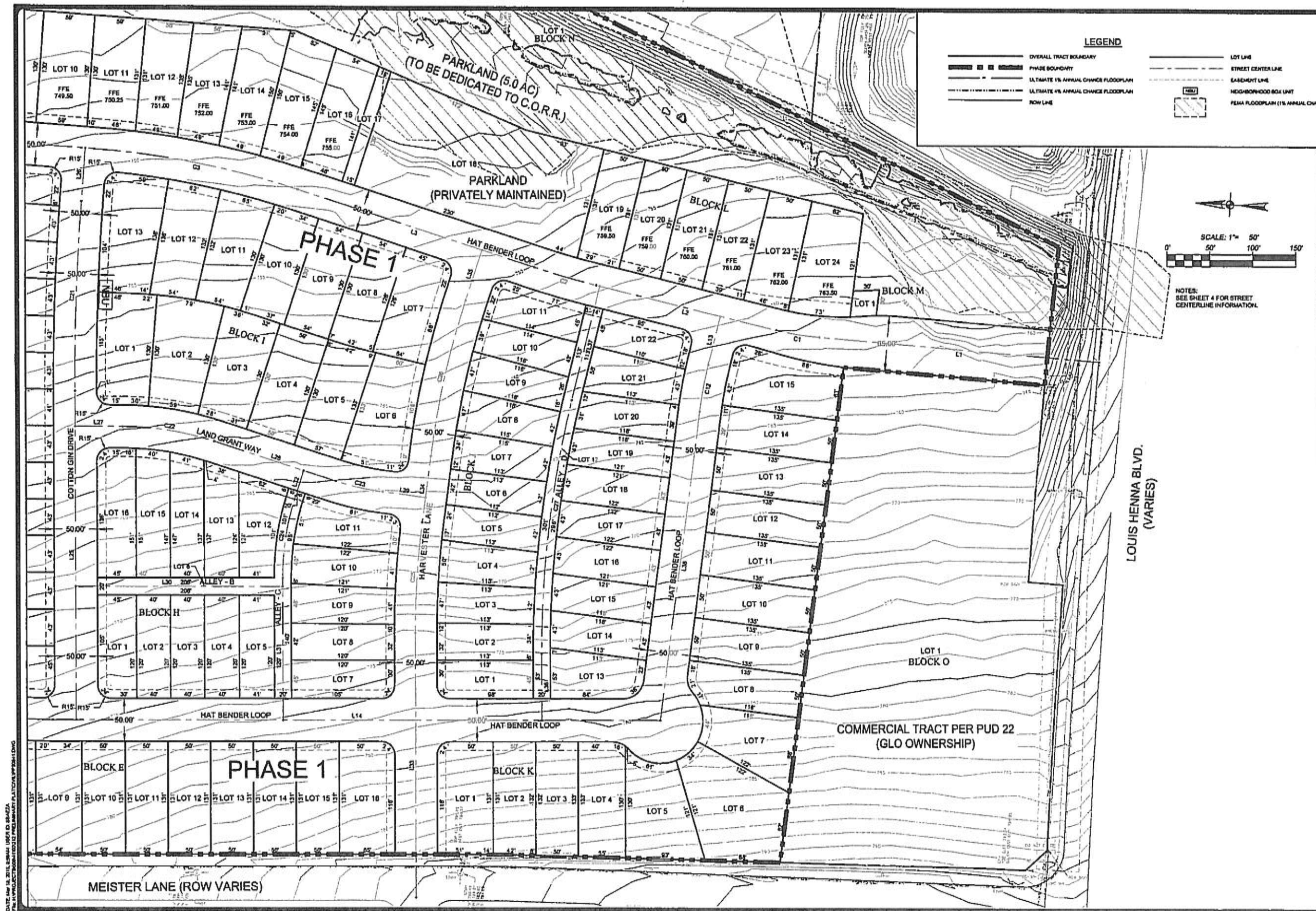
**NORTHFIELDS
PRELIMINARY PLAT**

SHEET 2 OF 5

JOB NO. 00041-00
DATE JANUARY 2018
DRAWN MCS/RY
CHECKED MCS/RY
SHEET 02 OF 05

DATE: MAY 18, 2018, 8:00 AM, USER: J. D. BAZZAZ
FILE: C:\PROJECTS\NORTHFIELDS PRELIMINARY PLAT\NORTHFIELDS PRELIMINARY PLAT.DWG

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LEGEND

- OVERALL TRACT BOUNDARY
- PHASE BOUNDARY
- ULTIMATE 1% ANNUAL CHANCE FLOODPLAIN
- ULTIMATE 4% ANNUAL CHANCE FLOODPLAIN
- ROW LINE
- LOT LINE
- STREET CENTERLINE
- EASEMENT LINE
- NEIGHBORHOOD BOX UNIT
- FEMA FLOODPLAIN (1% ANNUAL CHANCE)

SCALE: 1" = 50'

0' 50' 100' 150'

NOTES:
SEE SHEET 4 FOR STREET
CENTERLINE INFORMATION.



PAPE-DAWSON ENGINEERS

PAPE-DAWSON ENGINEERS
10000 WEST 10TH STREET
SUITE 200
DALLAS, TEXAS 75243
PHONE: 972.441.1111
FAX: 972.441.1112
TEAS BOARD OF PROFESSIONAL ENGINEERS REGISTRATION # 175

**NORTHFIELDS
PRELIMINARY PLAT
SHEET 3 OF 5**

JOB NO. 50841.00
DATE: JANUARY 2013
DRAWN: MCS/RY
DESIGNED: MCS/PS
CHECKED BY: SS
SHEET 03 OF 05

DATE: JAN 14, 2013, 10:58 AM USER: D. BRADY
THIS DOCUMENT AND ANY INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND NOT BE RELEASED TO THE PUBLIC WITHOUT THE WRITTEN AUTHORIZATION OF THE U.S. DEPARTMENT OF JUSTICE.

HAT BENDER LOOP					ALLEY - A					LOT TABLE					LOT TABLE					LOT TABLE					LOT TABLE					LOT TABLE				
Number	Length	Radius	Line/Chord Direction	Chord Length	Number	Length	Radius	Line/Chord Direction	Chord Length	Lot #	Block #	Area (sqft)	Segment Lengths	Segment Bearings	Lot #	Block #	Area (sqft)	Segment Lengths	Segment Bearings	Lot #	Block #	Area (sqft)	Segment Lengths	Segment Bearings	Lot #	Block #	Area (sqft)	Segment Lengths	Segment Bearings	Lot #	Block #	Area (sqft)	Segment Lengths	Segment Bearings
C1	56.48	320.00	N08°21'16.84"E	70.93	C18	144.45	110.00	S04°02'03.04"E	143.94	23	A	11298.47	127.56	S70°02'16.84"E	23	A	11298.47	127.56	S70°02'16.84"E	23	A	11298.47	127.56	S70°02'16.84"E	23	A	11298.47	127.56	S70°02'16.84"E	23	A	11298.47	127.56	S70°02'16.84"E
C2	75.03	1000.00	N12°01'46.88"E	75.03	C19	36.34	480.00	N09°00'14.77"E	36.33	24	A	10845.18	127.56	S70°02'16.84"E	24	A	10845.18	127.56	S70°02'16.84"E	24	A	10845.18	127.56	S70°02'16.84"E	24	A	10845.18	127.56	S70°02'16.84"E	24	A	10845.18	127.56	S70°02'16.84"E
C3	211.83	1000.00	N09°01'42.87"E	211.83	C20	132.78	1000.00	N09°01'42.87"E	132.78	25	A	10108.80	127.56	S70°02'16.84"E	25	A	10108.80	127.56	S70°02'16.84"E	25	A	10108.80	127.56	S70°02'16.84"E	25	A	10108.80	127.56	S70°02'16.84"E	25	A	10108.80	127.56	S70°02'16.84"E
C4	298.32	1000.00	N09°01'42.87"E	298.32	C21	132.78	1000.00	N09°01'42.87"E	132.78	26	A	10108.80	127.56	S70°02'16.84"E	26	A	10108.80	127.56	S70°02'16.84"E	26	A	10108.80	127.56	S70°02'16.84"E	26	A	10108.80	127.56	S70°02'16.84"E	26	A	10108.80	127.56	S70°02'16.84"E
C5	100.33	300.00	N02°41'33.37"E	99.87	C22	132.78	1000.00	N09°01'42.87"E	132.78	27	A	10108.80	127.56	S70°02'16.84"E	27	A	10108.80	127.56	S70°02'16.84"E	27	A	10108.80	127.56	S70°02'16.84"E	27	A	10108.80	127.56	S70°02'16.84"E	27	A	10108.80	127.56	S70°02'16.84"E
C6	274.02	900.00	N11°01'33.37"E	273.51	C23	132.78	1000.00	N09°01'42.87"E	132.78	28	A	10108.80	127.56	S70°02'16.84"E	28	A	10108.80	127.56	S70°02'16.84"E	28	A	10108.80	127.56	S70°02'16.84"E	28	A	10108.80	127.56	S70°02'16.84"E	28	A	10108.80	127.56	S70°02'16.84"E
C7	6.88	1000.00	S11°01'33.37"E	6.88	C24	132.78	1000.00	N09°01'42.87"E	132.78	29	A	10108.80	127.56	S70°02'16.84"E	29	A	10108.80	127.56	S70°02'16.84"E	29	A	10108.80	127.56	S70°02'16.84"E	29	A	10108.80	127.56	S70°02'16.84"E	29	A	10108.80	127.56	S70°02'16.84"E
C8	131.39	900.00	S11°01'33.37"E	131.39	C25	132.78	1000.00	N09°01'42.87"E	132.78	30	A	10108.80	127.56	S70°02'16.84"E	30	A	10108.80	127.56	S70°02'16.84"E	30	A	10108.80	127.56	S70°02'16.84"E	30	A	10108.80	127.56	S70°02'16.84"E	30	A	10108.80	127.56	S70°02'16.84"E
C9	118.84	900.00	S09°47'55.84"E	118.84	C26	132.78	1000.00	N09°01'42.87"E	132.78	31	A	10108.80	127.56	S70°02'16.84"E	31	A	10108.80	127.56	S70°02'16.84"E	31	A	10108.80	127.56	S70°02'16.84"E	31	A	10108.80	127.56	S70°02'16.84"E	31	A	10108.80	127.56	S70°02'16.84"E
C10	148.87	900.00	N09°02'04.54"E	148.87	C27	132.78	1000.00	N09°01'42.87"E	132.78	32	A	10108.80	127.56	S70°02'16.84"E	32	A	10108.80	127.56	S70°02'16.84"E	32	A	10108.80	127.56	S70°02'16.84"E	32	A	10108.80	127.56	S70°02'16.84"E	32	A	10108.80	127.56	S70°02'16.84"E
C11	148.87	900.00	N09°02'04.54"E	148.87	C28	132.78	1000.00	N09°01'42.87"E	132.78	33	A	10108.80	127.56	S70°02'16.84"E	33	A	10108.80	127.56	S70°02'16.84"E	33	A	10108.80	127.56	S70°02'16.84"E	33	A	10108.80	127.56	S70°02'16.84"E	33	A	10108.80	127.56	S70°02'16.84"E
C12	98.88	900.00	N02°02'52.78"E	98.88	C29	132.78	1000.00	N09°01'42.87"E	132.78	34	A	10108.80	127.56	S70°02'16.84"E	34	A	10108.80	127.56	S70°02'16.84"E	34	A	10108.80	127.56	S70°02'16.84"E	34	A	10108.80	127.56	S70°02'16.84"E	34	A	10108.80	127.56	S70°02'16.84"E
C13	338.40	1000.00	N01°04'11.79"E	338.40	C30	132.78	1000.00	N09°01'42.87"E	132.78	35	A	10108.80	127.56	S70°02'16.84"E	35	A	10108.80	127.56	S70°02'16.84"E	35	A	10108.80	127.56	S70°02'16.84"E	35	A	10108.80	127.56	S70°02'16.84"E	35	A	10108.80	127.56	S70°02'16.84"E
C14	218.73	1000.00	N10°04'06.13"E	218.73	C31	132.78	1000.00	N09°01'42.87"E	132.78	36	A	10108.80	127.56	S70°02'16.84"E	36	A	10108.80	127.56	S70°02'16.84"E	36	A	10108.80	127.56	S70°02'16.84"E	36	A	10108.80	127.56	S70°02'16.84"E	36	A	10108.80	127.56	S70°02'16.84"E
C15	290.79	1000.00	N10°04'06.13"E	290.79	C32	132.78	1000.00	N09°01'42.87"E	132.78	37	A	10108.80	127.56	S70°02'16.84"E	37	A	10108.80	127.56	S70°02'16.84"E	37	A	10108.80	127.56	S70°02'16.84"E	37	A	10108.80	127.56	S70°02'16.84"E	37	A	10108.80	127.56	S70°02'16.84"E
C16	143.03	1000.00	N01°15'33.37"E	143.03	C33	132.78	1000.00	N09°01'42.87"E	132.78	38	A	10108.80	127.56	S70°02'16.84"E	38	A	10108.80	127.56	S70°02'16.84"E	38	A	10108.80	127.56	S70°02'16.84"E	38	A	10108.80	127.56	S70°02'16.84"E	38	A	10108.80	127.56	S70°02'16.84"E
C17	261.62	1000.00	N14°04'06.13"E	261.62	C34	132.78	1000.00	N09°01'42.87"E	132.78	39	A	10108.80	127.56	S70°02'16.84"E	39	A	10108.80	127.56	S70°02'16.84"E	39	A	10108.80	127.56	S70°02'16.84"E	39	A	10108.80	127.56	S70°02'16.84"E	39	A	10108.80	127.56	S70°02'16.84"E
C18	91.73	1000.00	N03°04'55.19"E	91.73	C35	132.78	1000.00	N09°01'42.87"E	132.78	40	A	10108.80	127.56	S70°02'16.84"E	40	A	10108.80	127.56	S70°02'16.84"E	40	A	10108.80	127.56	S70°02'16.84"E	40	A	10108.80	127.56	S70°02'16.84"E	40	A	10108.80	127.56	S70°02'16.84"E
C19	17.18	1000.00	N03°04'55.19"E	17.18	C36	132.78	1000.00	N09°01'42.87"E	132.78	41	A	10108.80	127.56	S70°02'16.84"E	41	A	10108.80	127.56	S70°02'16.84"E	41	A	10108.80	127.56	S70°02'16.84"E	41	A	10108.80	127.56	S70°02'16.84"E	41	A	10108.80	127.56	S70°02'16.84"E
C20	248.38	1000.00	S08°02'52.78"E	248.38	C37	132.78	1000.00	N09°01'42.87"E	132.78	42	A	10108.80	127.56	S70°02'16.84"E	42	A	10108.80	127.56	S70°02'16.84"E	42	A	10108.80	127.56	S70°02'16.84"E	42	A	10108.80	127.56	S70°02'16.84"E	42	A	10108.80	127.56	S70°02'16.84"E
C21	188.19	1000.00	S08°02'52.78"E	188.19	C38	132.78	1000.00	N09°01'42.87"E	132.78	43	A	10108.80	127.56	S70°02'16.84"E	43	A	10108.80	127.56	S70°02'16.84"E	43	A	10108.80	127.56	S70°02'16.84"E	43	A	10108.80	127.56	S70°02'16.84"E	43	A	10108.80	127.56	S70°02'16.84"E
C22	170.72	1000.00	S01°01'33.37"E	170.72	C39	132.78	1000.00	N09°01'42.87"E	132.78	44	A	10108.80	127.56	S70°02'16.84"E	44	A	10108.80	127.56	S70°02'16.84"E	44	A	10108.80	127.56	S70°02'16.84"E	44	A	10108.80	127.56	S70°02'16.84"E	44	A	10108.80</		

