

Flood Certification
I have examined the Flood Insurance Rate Map for Union County North Carolina, Community
Panel Number 3710447600J, dated October 16, 2008 and hereby certify that this property is
not located in a special flood hazard area as determined by the Federal Emergency
Management Agency.

Use of land within a flood way or flood plain is substantially restricted by Article XXIV of the Union County Land Use Ordinance.

3'-0"

12'-0"

-13'-0"

13'-0'

12'-0"

25

50,

R/₩

(MINIMUM)

25

Certificate of Survey and Accuracy
State of North Carolina, Union County
I, F. Donald Lawrence, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed recorded in Book and Page as shown); that the boundaries not surveyed are clearly indicated as dashed lines drawn from adjoining owners deeds as shown; that the ratio of precision as calculated is 1:10,000 or better; that this plat was prepared in accordance with G.S. 47-30 as amended.

This survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates pages of land.

Witness my original signature, registration numbers of land.

day of ,A.D., 20_ F. Donald DRAFT NCPLS L-1290

TACK COAT

9

 $^{\odot}$

LOCAL RESIDENTIAL STREET

2

0

2' VALLEY CURB & GUTTER (TYP.)

8' UTILITY & SIDEWALK ESMT.

-<u>BASE_COURSE</u> 10" COMPACTED_AGGREGATE_BASE

COURSE

INTERMEDIATE COURSE
1.5" S9.5B
IMMEDIATELY UPON ABC OR ASPH

ALT BASE PLACEMENT.

SURFACE COURSE
1.5" S9.5B
FINAL LIFT TO BE APPLIED WHEN
ARE MET BUT BEFORE NCDOT TAK

HOUSING DENSITY REQUIREMENTS**
E OVER FOR MAINTENANCE.

® 2' VALLEY CURB © 4' CONC. SIDEWALK

Carolina, do sufficient to ——, a duly registered Professional Engineer, licensed in the State of North hereby certify that the drainage easements shown on this plat are carry the 100 year storm runoff within the easement limits as shown.

N.C.P.E. #_ (Signature and Seal)

TYPICAL PAVEMENT SECTION
DRIVE LANES (PER NCDOT STANDARDS)
N.T.S.

NOTE: * ALL CURB & GUTTER MUST BE SET ON 6" ABC. ** 75% IS IDEAL

SUBGRADE 100% COMPACTED

Certificate of Ownership and Dedication

I Hereby certify that I am the owner of the property shown and described hereon, which is located in the subdivision jurisdiction of the Town of Weddington and that I hereby adopt this plan of subdivision with my free consent, establish minimum building setback lines, and dedicated all streets, alleys, walks, and other sites and easements to public or private use as noted.

Signature of owner(s)

Certificate of approval of the design and installation of streets, utilities, and other required improvements.

I hereby certify that all streets and other required improvements have been installed in as acceptable manner and according to NC Department of Transportation and/or Town of Weddington specifications and standards in the Harlow's Crossing Subdivision or that guarantees of the installation of the required improvements in an amount and manner satisfactory to the Town of Weddington have been given and received.

Mayor of the Town of Weddington, North Carolina Date

Certificate of Approval

I hereby certify that the subdivision plat shown hereon has been found to comply with the Subdivision Regulations of the Town of Weddington, North Carolina and that this plat has been approved by the Weddington Town Council for recording in the Office of the Register of Deeds of Union County, North Carolina.

day of 2008.

Mayor of the Town of Weddington, North Carolina

Curve # C15 C14 C13 C20 C19 C18 C17 C16 C12 $\frac{\Omega}{1}$ C10 C21 C7 6 \mathcal{C}_{2} 2 C3 69 8 Length 109.43 629.49 127.32 100.06 102.69 184.89 428.37 199.80 113.87 432.26 15.07 17.75 28.70 39.50 34.78 42.70 5.96 47.00 41.11 7.05 3303.58 4178.87 3160.19 2303.19 Radius 3333.58 250.00 250.00 255.00 255.00 255.00 255.00 255.00 275.00 255.00 50.00 50.00 25.00 25.00 25.00 25.00 30.00 CHORD BEARING N5217'58"E S57"22"21"E N70'39'57"W N54'20'22"W N32'46'33"W N60'32'29"W N60'32'29"W N55'00'55"W N49*55*19"W S80'49'02"W N57'09'57"W S63'42'47"W S80'37'30"W N75'32'41"W N59'34'11"W N87'16'11"W N51.59,22,W S51"12"34"E S75'18'15"E S88'01'07"E S51.51,42,E 428.07 199.76 108.59 102.00 180.86 628.89 431.9 168.4% 14.84 99.39 17.75 39.46 27.15 32.04 42.66 42.34 5.94 41.07 7.05

8 8	Curve #	Length	Curve Radius		Table CHORD BEARING
76	C25	113.41	250.00	N69'08'06"W	112.44
)7	C26	4.39	250.00	N55'38'07"W	4.39
96	C27	47.59	275.00	S60'05'23"E	47.53
39	C28	103.15	275.00	S75 . 47'34"E	102.54
4	C29	24.86	275.00	S89'07'41"E	24.86
6	030	34.94	225.00	N87.16,11,M	34.90
4	C31	47.14	30.00	N37*48'29"W	42.44
36	C32	122.41	225.00	S70 . 43'05"E	120.91
	C33	48.80	25.00	N37 · 46 ' 38"E	41.41
6	C34	132.35	205.00	N36*38*13"W	130.06
)0	C35	180.09	205.00	N8017'56"W	174.36
59	C36	56.58	25.00	N9*42'04"E	45.25
	C37	46.24	3290.19	N53*52'55"W	46.24
5	C38	129.77	3290.19	N55'24'52"W	129.76
	C39	16.21	3290.19	N56 * 41 ' 07"W	16.21
9	C40	49.05	3433.58	N57'14'09"W	49.05
	C41	110.20	3433.58	N58'33'52"W	110.20
4	C42	110.47	3433.58	N60'24'21"W	110.47
_ <u></u>	C43	110.86	3433.58	N62"15'09"W	110.85
0	C44	64.64	3433.58	N63'43'00"W	64.64

L10

٦ ∞ 5 4 L3 7 \Box

۲٦ 9

 Ξ

L13 L12

L14

L19 L18 L17 L16 L15

kõ			104
MMETRIC	F-1000-04-00	<u> </u>	kaya da ji
SYMMETRIC CUL—DE—SAC DETAIL		26' 50' R\W	13' 13'
-sac det		1	5287 25-5533
≧			
			/0

Curve & Line Table for Sheet 1 of 5

Line #

_ine Table			Line Table	
Direction	Length	 Line #	Direction	Length
509 · 26'30"W	8.24	L21	S70"11"19"W	22.49
507 ·4 2'08"W	134.72	 L22	S07*59*28"W	51.57
148°02°07"W	66.62	 L23	N06*52*14"E	41.29
147.49,36,M	168.74	L2 4	N06*50'35"E	90.25
√52°01°03″W	86.47	L25	N06*55'13"E	71.61
√53°12°15″W	102.71	L26	N07'17'57"E	98.06
√156°49°35″W	44.80	L27	N07"10"31"E	67.22
√415'22"W	90.97	L28	N07'14'25"E	100.15
√165.52,29W	100.00	L29	N07'14'58"E	52.81
√10,85.99N	125.00	L30	N07 : 25 : 12 " E	48.76
√17'35"W	125.00	L31	N07'15'39"E	57.26
√167*58'50"W	146.43	L32	N07'01'26"E	52.87
√167*58'50"W	150.49	L33	N06*51'58"E	50.96
√17'35"W	125.35	L34	N07'13'55"E	53.83
√10,85.99∧	125.37	L35	N07'04'19"E	42.43
√165*52'59"W	100.62	L36	N07"25"48"E	49.48
√15'22"W	91.40	L37	N07*34*13"E	50.81
√156°49°35″W	59.62	L38	N08'08'37"E	48.03
√47°40°26″W	44.00	L39	N08'08'37"E	48.03
S70'11'19"W	28.30	L40	N07'34'13"E	50.94

L60	L59	L58	L57	L56	L55	L54	L53	L52	L51	L50	L49	L48	L47	L46	L45	L44	L43	L42	L41	Line #	
N07"17"57"E	N0712'18"E	N82*49'16"W	S8816'54"W	S88'16'54"W	N82'07'53"W	N82'07'53"W	S82'07'53"E	S82'07'53"E	S55'07'55"E	N8816'54"E	N8816'54"E	S82 ' 49'16"E	N07'25'12"E	N07"15'39"E	N07'01'26"E	N06"51"58"E	N0713'55"E	N07'04'19"E	N07 ' 25'48"E	Direction	Line Table
98.10	109.86	100.50	16.76	92.41	77.74	24.58	104.10	10.22	79.43	15.99	9.20	100.61	49.23	57.19	52.80	50.99	53.86	42.47	49.56	Length	
		L78	L77	L76	L75	L74	L73	L72	L71	L70	L69	L68	L67	L66	L65	L64	L63	L62	L61	Line #	
		S64*15*22"E	S67*58'50"E	S6717'35"E	S66'38'01"E	S65*52*59"E	S65*52*59"E	S64*15*22"E	S56*49'35"E	N55'07'55"W	N35*50'31"W	N55'07'55"W	N74.25,19,W	N55'07'55"W	N07'24'16"E	N07*59'28"E	N06*52'14"E	N06*50'35"E	N06'55'13"E	Direction	Line Table
		46.41	12.21	126.53	126.60	39.09	63.60	46.41	44.80	98.21	21.19	29.76	21.19	108.94	10.39	51.48	41.09	90.27	71.69	Length	

<u>NOTES</u>

REBAR SET AT ALL CORNERS UNLESS NOTED OTHERWISE.

AREAS COMPUTED USING COORDINATE GEOMETRY.

THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH. SURVEY SUBJECT TO FULL TITLE SEARCH.

THIS PROPERTY MAY BE SUBJECT TO RIGHT OF WAYS, EASEMENTS OR RESTRICTIONS EITHER RECORDED OR IMPLIED.

ALL ADJOINING PROPERTY OWNER INFORMATION IS TAKEN FROM CURRENT DEEDS AND TAX RECORDS AND ARE CONSIDERED "NOW OR FORMERLY".

ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES

LAWRENCE ASSOCIATES MAKES NO GUARANTEES TO THE COMPACTION OR TO THE NONEXISTENCE OF ADDITIONAL SPOILS AREAS.

BROKEN LINES INDICATE PROPERTY LINES NOT SURVEYED.

STRUCTURES SHOWN ON ADJOINING PROPERTIES WERE TAKEN FROM ENGINEERING PLANS BY OTHERS AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LAWRENCE ASSOCIATES MAKES NO GUARANTEE TO THE ACCURACY OF THEIR LOCATION.

NCDOT Construction Standards Certification

I hereby certify that the streets on this plat designated as public are or will be in accordance with the minimum right of way and construction standards established by the Board of Transportation for acceptance on the State Highway System.

Ownership of all Common Open Space (COS) and Conservation Land shall be retained by MI Homes of Charlotte, LLC until such time as a Homeowners Association (HOA) entity has been created. Ownership will be conveyed to that HOA no later than the closing of the last home.

Note: Roadway Horizontal/Vertical Alignment and Grades were taken from design plans, not asbuilt data.

District Engineer Date

State of North Carolina County of Union

County, certify that the map or plat to will certification is affixed meets all statutory for recording. Officer of Union which this requirements

₽ www.lawrencesurveying.com Firm License Number: C-2856

106 W. Jefferson St. Monroe, North Carolina 28112 704-289-1013 F 704-283-9035

LAWRENCE ASSOCIATES

Harlow's Crossing - Phase 1-Мар

Final Record Plat of

Sheet

 \sim

of 5

<u>REVISIONS</u>

Owner: MI Homes of Charlotte, LLC Sandy Ridge Town of Weddington

January 25, 2017 ВУ H

Township, Union County, NC

Drawing file:

3756-4047 RM Phase 1 Map 1 -

3756-4047

Review Office

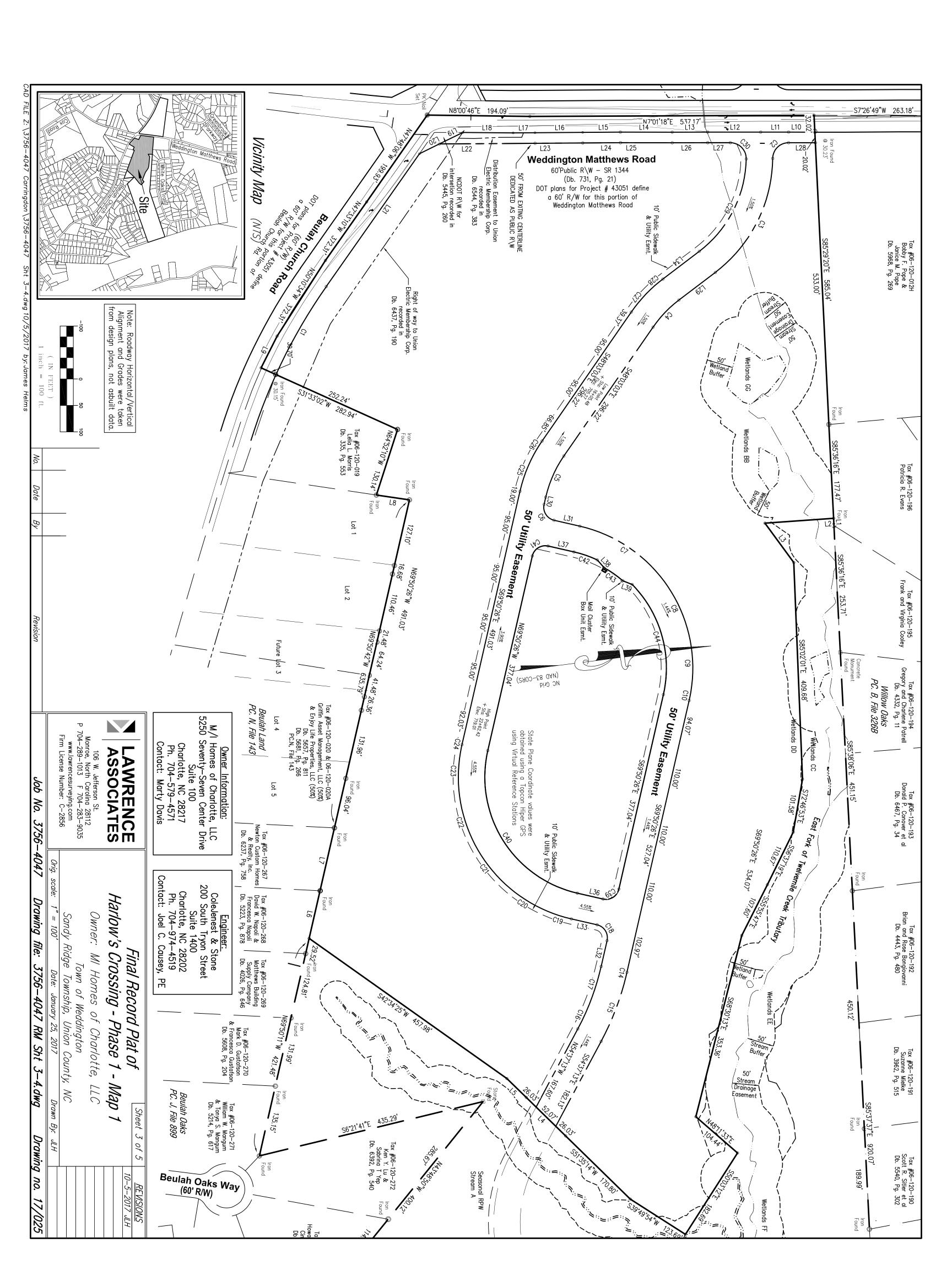
Date

þb *No.*

Sht 1-2.dwg

Drawing no.

Orig.



Line & Curve Table for Sheet 3 of 5

L21	L20	L19	L18	L17	L16	L15	L14	L13	L12	L11	Г9	L8	L7	16	L5	L4	L3	L2	5	Line #	
S47'40'26"E	S18'44'32"E	S18'44'32"E	S07'42'05"W	S06'52'14"W	S06'50'35"W	S06'55'13"W	S07'17'57"W	S07'10'31"W	S07'14'25"W	S07'14'58"W	N56'01'34"W	S15'42'23"W	N69'49'02"W	N69'51'42"W	S51*35'14"W	S51*35'14"W	N60'59'21"E	S03'12'43"W	S85*17'36"E	Direction	Line Table
306.80	41.85	49.45	94.93	41.31	90.23	71.37	97.92	67.25	100.11	52.72	67.16	63.16	121.87	92.34	51.23	104.14	92.19	130.05	13.75	Length	-
			L39	L38	L37	L36	L34	L33	L32	L31	L30	L29	L28	L27	L26	L25	L24	L23	L22	Line #	

N06'55'13"E N07'17'57"E N07'10'31"E N07'14'25"E

N06'52'14"E N06'50'35"E

Line Table

Direction

		_												_								
			19.01	18.97	50.00	50.00	86.43	50.00	50.00	50.00	13.99	86.43	50.56	!	42.71	67.26	97.88	71.29	90.20	180.84	Length	
C20	C19	C18	C17	C16	C15	C14	C13	C12	C11	C10	69	۵	3 9	C7	C6	C5	C4	C3	22	2	Curve #	
95.48	47.08	39.27	75.32	50.87	132.44	7.03	26.09	181.22	181.22	15.94	110.75	110./5	10 27	194.53	39.27	85.57	70.97	249.73	46.81	191.81	Length	
275.00	275.00	25.00	475.00	475.00	525.00	525.00	450.00	450.00	450.00	275.00	275.00	2/5.00	27. 20	275.00	25.00	225.00	225.00	275.00	30.00	1040.10	Radius	Curve
N39*54*54*E	N25*03'50"E	S65*09'34"W	N6517'54"W	N57*41*17"W	N61'50'49"W	N69'27'26"W	N71*30′05″W	N84*41′57″W	S72*13'37"W	N71*30'05"W	N84*41'57"W	5/2133/ W		S40"25"29"W	N65*09'34"E	S58*56'45"E	S39'00'54"E	N55*59'42"W	S37"18'52"E	S52*57'25"E	CHORD BEARING	Table
95.00	47.02	35.36	75.24	50.84	132.09	7.03	26.08	180.00	180.00	15.94	110.00	10.00		190.50	35.36	85.05	70.67	241.24	42.20	191.54	CHORD	

S69'50'26"E N20'09'34"E

N07'22'55"E S29'58'45"E

N69'50'26"W S20'09'34"W N29'58'45"W S20'09'34"W

N20'09'34"E N55'54'06"E

C40	C39	C38	C37	C36	C35	C34	C33	C32	C31	C30	C29	C28	C27	C26	C25	C24	C23	C22	C21	Curve #	
353.43	39.27	43.57	118.06	4.59	147.56	147.56	147.56	147.56	72.76	47.73	202.72	30.72	56.02	28.19	76.39	2.97	95.48	95.48	95.48	Length	
225.00	25.00	425.00	425.00	425.00	425.00	425.00	425.00	425.00	425.00	30.00	225.00	275.00	275.00	275.00	275.00	275.00	275.00	275.00	275.00	Radius	Curve
N65'09'34"E	N24'50'26"W	S50*59'16"E	S61*52'58"E	S70'09'01"E	S80°24'23"E	N79°42'03"E	N59°48'28"E	N39*54'54"E	N25'03'50"E	S52*49'12"W	N55'47'23"W	S33*10'46"E	S42"12"55"E	S50*59'16"E	S61*52'58"E	S70'09'01"E	S80°24'23"E	N79 * 42 ' 03 " E	N59*48'28"E	CHORD BEARING	Table
318.20	35.36	43.55	117.68	4.59	146.82	146.82	146.82	146.82	72.67	42.85	195.93	30.71	55.92	28.18	76.15	2.97	95.00	95.00	95.00	CHORD	

		Curve Table	Table	
Curve #	Length	Radius	CHORD BEARING	CHORD
C41	39.27	25.00	S24*50'26"E	35.36
C42	46.78	225.00	S26*06*55"W	46.69
C43	43.60	218.00	S42*22'41"W	43.53
C44	225.76 225.00	225.00	S81'24'52"W	216.41

106 W .lefferson St	LAWRENCE ASSOCIATES

North Carolina 28112
Monroe, North Carolina 28112
P 704—289—1013 F 704—283—9035
www.lawrencesurveying.com
Firm License Number: C—2856

Job No. 3756-4047

Drawing file: 3756-4047 RM Sht 3-4.dwg

Drawing no. 17/025

Orig. scale:

Final Record Plat of
Harlow's Crossing - Phase 1 - Map 1
Owner: MI Homes of Charlotte, LLC

Town of Weddington Sandy Ridge Township, Union County, NC Date: January 25, 2017 Draw Drawn By: Sheet 4 of 5 REVISIONS 10-5-2017 JLH

