

Flood Certification

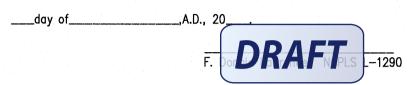
I have examined the Flood Insurance Rate Map for Union County North Carolina, Community Panel Number 3710447600J, dated October 16, 2008 and hereby certify that this property is not located in a special flood hazard area as determined by the Federal Emergency Management Agency.

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

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 parcels of land. Witness my original signature, registration number and seal this the



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

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

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.

This _____, 2018.

Mayor of the Town of Weddington, North Carolina

NOTES

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.

A UNION COUNTY PUBLIC WORKS UTILITY RIGHT-OF-WAY SHALL EXIST ON ALL SANITARY SEWER LATERAL, WATER METERS AND FIRE HYDRANTS. THE UTILITY RIGHT-OF-WAY IS LOCATED 5 FEET ALL SIDES FROM CLEANOUT, WATER METER OR FIRE HYDRANT TO THE PUBLIC OR PRIVATE ROAD RIGHT OF WAY

THE PROPERTY OWNER SHALL NOT CONSTRUCT OR PERMIT CONSTRUCTION OR PLACEMENT OF ANY STRUCTURES, PLANT TREES OR MAKE USE OF THE EASEMENT AREA IN ANY MANNER THAT WILL RESULT IN INTERFERENCE, INTERRUPTION OR IMPEDIMENT OF THE COUNTY'S EASEMENT AND INGRESS\EGRESS.

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

Note: Any roads in the subdivision that are not accepted by NCDOT are not the responsibility of the Town of Weddington; and shall be maintained by the Developer and it's successors or assigns.

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.

District Engineer

		50' R/W (MINII	MUM)			
- 1 -	25'		and the second s	25'	-	
	12'-0"	-13'-0"	13'-0"			o' Utility
3'-0"					3'-0	
	5'-0"- -4'-0"- 2'-0" -	11'-0"	11°-0"	2'-0" <mark>-4</mark> '-0" - -	-5'-0"	
		2%	2%			2:1 Cut M
					· · · · · · · · · · · · · · · · · · · 	3:1 Fill Ma
	8 B			®	\$	
		LOCAL RESIDENTI	AL STREET		0	∼ Water Main
						Min. 3' Cover
	SURFACE COURSE 1.5" \$9.5B FINAL LIET TO BE ADDITED WHEN	HOUSING DENSITY DESCRIPTIONS	® 2' VALL	EY CURB		
	ARE MET BUT BEFORE NCDOT TAK	HOUSING DENSITY REQUIREMENTS** (E OVER FOR MAINTENANCE.	S 4' CON	IC. SIDEWALK		
TACK COAT	INTERMEDIATE COURSE 1.5" \$9.5B			्री ह		
	IMMEDIATELY UPON ABC OR ASPHA	ALT BASE PLACEMENT.		\ 33	0000000	
	10" COMPACTED AGGREGATE BASE	COURSE.			* 6" ABC	
-11E11E11	SUBGRADE 100% COMPACTED SUBGRADE.					
	EMENT SECTION NCDOT STANDARDS)	NOTE: * ALL CURB & GUTTER M ** 75% IS IDEAL	UST BE SET ON 6" ABC.			
N.	NCDOT STANDARDS) .T.S.	** 75% IS IDEAL				

Line Table					
Line #	Direction	Length			
L1	S8517'36"E	13.75			
L2	S0312'43"W	130.05			
L3	N60°59'21"E	92.19			
L4	S51°35'14"W	104.14			
L5	S51°35'14"W	51.23			
L6	N69'51'42"W	92.34			
L7	N69'49'02"W	121.87			
L8	S15'42'23"W	63.16			
L9	N56'01'34"W	67.16			
L10	N07°25'12"E	49.58			
L11	S07'14'58"W	52.72			
L12	S07'14'25"W	100.11			
L13	S07"10'31"W	67.25			
L14	S07'17'57"W	97.92			
L15	S06°55'13"W	71.37			
L16	S06°50'35"W	90.23			
L17	S06'52'14"W	41.31			
L18	S07'42'05"W	94.93			
L19	S18*44'32"E	49.45			
L20	S18'44'32"E	41.85			

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	Line Table			-
Line #	Direction	Length		-
L21	S47'40'26"E	306.80		-
L22	N06'52'14"E	180.84		-
L23	N06'50'35"E	90.20		-
L24	N06'55'13"E	71.29		-
L25	N07"17'57"E	97.88		-
L26	N07'10'31"E	67.26		
L27	N07"14'25"E	42.71		-
L28	N07°22'55"E	50.56		
L29	S29*58'45"E	86.43		
L30	S69*50'26"E	13.99		
L31	N20'09'34"E	50.00		-
L32	N69'50'26"W	50.00		-
L33	S20'09'34"W	50.00		-
L34	N29'58'45"W	86.43		-
L35	S20'09'34"W	69.04		-
L36	S20'09'34"W	50.00		-
L37	N20'09'34"E	50.00		-
L38	N55°54'06"E	18.97		1
L39	N28'51'15"E	19.01	÷	-
				- 1

State of North Carolina

County, certify that the map or plat to which this

certification is affixed meets all statutory requirements

County of Union

for recording.

Date

	Curve Table					
Curve #	urve # Length Radius CHORD BEAR		CHORD BEARING	CHORD		
C1	191.81	1040.10	S52*57'25"E	191.54		
C2	46.81	30.00	S37"18'52"E	42.20		
С3	249.73	275.00	N55*59'42"W	241.24		
C4	70.97	225.00	S39°00'54"E	70.67		
C5	85.57	225.00	S58*56'45"E	85.05		
C6	39.27	25.00	N65'09'34"E	35.36		
C7	194.53	275.00	S40°25'29"W	190.50		
C8	110.75	275.00	S7243'37"W	110.00		
C9	110.75	275.00	N84°41'57"W	110.00		
C10	15.94	275.00	N71'30'05"W	15.94		
C11	181.22	450.00	S72"13'37"W	180.00		
C12	181.22	450.00	N84°41'57"W	180.00		
C13	26.09	450.00	N71'30'05"W	26.08		
C14	7.03	525.00	N69°27'26"W	7.03		
C15	132.44	525.00	N61°50'49"W	132.09		
C16	50.87	475.00	N57*41'17"W	50.84		
C17	75.32	475.00	N6517'54"W	75.24		
C18	39.27	25.00	S65°09'34"W	35.36		
C19	47.08	275.00	N25'03'50"E	47.02		
C20	95.48	275.00	N39°54'54"E	95.00		

		Curve Table			
Length	Radius	CHORD BEARING	CHORD		
95.48	275.00	N59°48'28"E	95.00		
95.48	275.00	N79°42'03"E	95.00		
95.48	275.00	S80°24'23"E	95.00		
2.97	275.00	S70'09'01"E	2.97		
76.39	275.00	S61°52'58"E	76.15		
28.19	275.00	S50'59'16"E	28.18		
56.02	275.00	S42"12'55"E	55.92		
30.72	275.00	S33"10'46"E	30.71		
202.72	225.00	N55'47'23"W	195.93		
47.73	30.00	S52*49'12"W	42.85		
72.76	425.00	N25'03'50"E	72.67		
147.56	425.00	N39°54'54"E	146.82		
147.56	425.00	N59°48'28"E	146.82		
147.56	425.00	N79°42'03"E	146.82		
147.56	425.00	S80°24'23"E	146.82		
4.59	425.00	S70'09'01"E	4.59		
118.06	425.00	S61°52'58"E	117.68		
43.57	425.00	S50*59'16 " E	43.55		
39.27	25.00	N24'50'26"W	35.36		
353.43	225.00	N65'09'34"E	318.20		
	95.48 95.48 95.48 2.97 76.39 28.19 56.02 30.72 202.72 47.73 72.76 147.56 147.56 147.56 4.59 118.06 43.57 39.27	Length Radius 95.48 275.00 95.48 275.00 95.48 275.00 2.97 275.00 76.39 275.00 56.02 275.00 30.72 275.00 47.73 30.00 72.76 425.00 147.56 425.00 147.56 425.00 147.56 425.00 4.59 425.00 43.57 425.00 43.57 425.00 39.27 25.00	Length Radius CHORD BEARING 95.48 275.00 N59'48'28"E 95.48 275.00 N79'42'03"E 95.48 275.00 S80'24'23"E 2.97 275.00 S70'09'01"E 76.39 275.00 S61'52'58"E 28.19 275.00 S50'59'16"E 56.02 275.00 S33'10'46"E 202.72 225.00 N55'47'23"W 47.73 30.00 S52'49'12"W 72.76 425.00 N25'03'50"E 147.56 425.00 N39'54'54"E 147.56 425.00 N59'48'28"E 147.56 425.00 N79'42'03"E 147.56 425.00 S80'24'23"E 4.59 425.00 S70'09'01"E 118.06 425.00 S61'52'58"E 43.57 425.00 S50'59'16"E 39.27 25.00 N24'50'26"W		

	Curve 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	S81°24'52"W	216.41			

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.

Orig. scale:

Notes: Maintenance of all storm drainage easements as shown on plat is the responsibility of the property owner or assigns - The purpose of the storm drainage easement (SDE) is to provide storm water conveyance. Buildings are not permitted in the easement area. Any other objects which impede storm water flow or system

maintenance are also prohibited.

LAWRENCE ASSOCIATES

106 W. Jefferson St. Monroe, North Carolina 28112 P 704-289-1013 F 704-283-9035 www.lawrencesurveying.com Firm License Number: C-2856

Sheet 2 of 2 Final Record Plat of Harlows Crossing - Phase 1 - Map 2

Owner: MI Homes of Charlotte, LLC Town of Weddington

Sandy Ridge Township, Union County, NC Date: January 25, 2017 Drawn By: JLH

Review Officer Job No. 3756-4047

Review Officer of Union

Drawing file: 3756-4047 Harlows Crossing Phase 1 Map 2 - Rev 2.dwg

Drawing no. 17/025

REVISIONS

05/09/17 JLH

05/15/17 JLH

12/07/17 JLH

02/22/18 JLH

03/20/18 JLH