



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	CITY OF VALLEY, DOUGLAS COUNTY, NEBRASKA	A portion of Lots 18 though 25, 39 through 46, and 77 through 84, Flatwater Lake Development 2nd Addition; and a portion of Lots 85 through 102, 129, 130 and 131, Flatwater Lake Development 3rd Addition, as shown on the Plats recorded as Document Nos. 2020098330, 2020098331, all in the Office of the Register of Deeds, Douglas County, Nebraska  The portion of property is more particularly described by the following metes and bounds:
	COMMUNITY NO.: 310078	
AFFECTED MAP PANEL	NUMBER: 31055C0153H; 31055C0161H  DATE: 12/2/2005; 12/2/2005	
FLOODING SOURCE: PLATTE RIVER		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 41.311567, -96.364079 SOURCE OF LAT & LONG: LOMA LOGIC DATUM: NAD 83

### DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
18-25	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1146.7 feet


**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

**ADDITIONAL CONSIDERATIONS** (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

LEGAL PROPERTY DESCRIPTION DETERMINATION TABLE (CONTINUED) FILL RECOMMENDATION	PORTIONS REMAIN IN THE SFHA EXTRATERRITORIAL JURISDICTION SUPERSEDES PREVIOUS DETERMINATION	STATE LOCAL CONSIDERATIONS

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Revision based on Fill for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the described portion(s) of the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document revises the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426.

  
 Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
 Engineering Services Branch  
 Federal Insurance and Mitigation Administration



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ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

### LEGAL PROPERTY DESCRIPTION (CONTINUED)

Lot 46: BEGINNING AT THE EAST CORNER OF SAID LOT 46, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 31 DEGREES 20 MINUTES 58 SECONDS WEST, ALONG THE SOUTHEAST LINE OF SAID LOT 46, A DISTANCE OF 77.37 FEET TO A POINT; THENCE NORTH 58 DEGREES 38 MINUTES 33 SECONDS WEST, A DISTANCE OF 50.34 FEET TO A POINT; THENCE NORTH 83 DEGREES 23 MINUTES 19 SECONDS WEST, A DISTANCE OF 8.13 FEET TO A POINT ON THE NORTHWEST LINE OF SAID LOT 45; THENCE NORTH 29 DEGREES 44 MINUTES 7 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 80.79 FEET TO THE NORTH CORNER OF SAID LOT 46; THENCE SOUTH 58 DEGREES 39 MINUTES 2 SECONDS EAST, ALONG THE NORTHEAST LINE OF SAID LOT 46, A DISTANCE OF 60.00 FEET TO THE POINT OF BEGINNING.

Lot 77: BEGINNING AT THE WEST CORNER OF SAID LOT 77, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 30 DEGREES 21 MINUTES 21 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 77, A DISTANCE OF 78.44 FEET TO A POINT; THENCE SOUTH 59 DEGREES 38 MINUTES 26 SECONDS EAST, A DISTANCE OF 59.11 FEET TO A POINT; THENCE SOUTH 58 DEGREES 35 MINUTES 14 SECONDS EAST, A DISTANCE OF 0.89 FEET TO A POINT TO THE SOUTHEAST LINE OF SAID LOT 77; THENCE SOUTH 30 DEGREES 21 MINUTES 21 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 79.46 FEET TO THE SOUTH CORNER OF SAID LOT 77; THENCE NORTH 58 DEGREES 39 MINUTES 2 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 77, A DISTANCE OF 60.01 FEET TO THE POINT OF BEGINNING.

Lot 78: BEGINNING AT THE WEST CORNER OF SAID LOT 78, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 30 DEGREES 21 MINUTES 21 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 78, A DISTANCE OF 77.41 FEET TO A POINT; THENCE SOUTH 59 DEGREES 38 MINUTES 26 SECONDS EAST, A DISTANCE OF 60.00 FEET TO A POINT ON THE SOUTHEAST LINE OF SAID LOT 78; THENCE SOUTH 30 DEGREES 21 MINUTES 21 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 78.44 FEET TO THE SOUTH CORNER OF SAID LOT 78; THENCE NORTH 58 DEGREES 39 MINUTES 2 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 78, A DISTANCE OF 60.01 FEET TO THE POINT OF BEGINNING.

Lot 79: BEGINNING AT THE WEST CORNER OF SAID LOT 79, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 30 DEGREES 21 MINUTES 21 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 79, A DISTANCE OF 76.37 FEET TO A POINT; THENCE SOUTH 59 DEGREES 38 MINUTES 26 SECONDS EAST A DISTANCE OF 60.00 FEET TO A POINT ON THE SOUTHEAST LINE OF SAID LOT 79; THENCE SOUTH 30 DEGREES 21 MINUTES 21 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 77.41 FEET TO THE SOUTH CORNER OF SAID LOT 79; THENCE NORTH 58 DEGREES 39 MINUTES 2 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 79, A DISTANCE OF 60.01 FEET TO THE POINT OF BEGINNING.

Lot 80: BEGINNING AT THE WEST CORNER OF SAID LOT 80, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 30 DEGREES 21 MINUTES 21 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 80, A DISTANCE OF 75.33 FEET TO A POINT; THENCE SOUTH 59 DEGREES 38 MINUTES 26 SECONDS EAST A DISTANCE OF 60.00 FEET TO A POINT ON THE SOUTHEAST LINE OF SAID LOT 80; THENCE SOUTH 30 DEGREES 21 MINUTES 21 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 76.37 FEET TO THE SOUTH CORNER OF SAID LOT 80; THENCE NORTH 58 DEGREES 39 MINUTES 2 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
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### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LOT 80, A DISTANCE OF 60.01 FEET TO THE POINT OF BEGINNING.

LOT 18: COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT 18; THENCE ON ASSUMED BEARING SOUTH 88 DEGREES 43 MINUTES 50 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 18, A DISTANCE OF 17.81 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 88 DEGREES 43 MINUTES 50 SECONDS WEST ALONG SAID LINE, A DISTANCE OF 54.07 FEET TO A POINT; THENCE NORTH 02 DEGREE 14 MINUTES 08 SECONDS WEST, A DISTANCE OF 40.42 FEET TO A POINT; THENCE NORTH 43 DEGREES 23 MINUTES 27 SECONDS WEST, A DISTANCE OF 26.41 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 18; THENCE NORTH 88 DEGREES 43 MINUTES 50 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 62.04 FEET TO A POINT; THENCE SOUTH 62 DEGREES 32 MINUTES 05 SECONDS EAST, A DISTANCE OF 9.36 FEET TO A POINT; THENCE SOUTH 03 DEGREES 33 MINUTES 02 SECONDS EAST, A DISTANCE OF 55.54 FEET TO THE POINT OF BEGINNING.

LOT 19: COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT 19; THENCE ON ASSUMED BEARING SOUTH 88 DEGREES 43 MINUTES 50 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 19, A DISTANCE OF 16.47 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 88 DEGREES 43 MINUTES 50 SECONDS WEST ALONG SAID LINE, A DISTANCE OF 55.44 FEET TO A POINT; THENCE NORTH 02 DEGREE 14 MINUTES 08 SECONDS WEST, A DISTANCE OF 60.01 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 19; THENCE NORTH 88 DEGREES 43 MINUTES 50 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 54.07 FEET TO A POINT; THENCE SOUTH 03 DEGREES 33 MINUTES 02 SECONDS EAST, A DISTANCE OF 60.05 FEET TO THE POINT OF BEGINNING.

LOT 20: COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT 20; THENCE ON ASSUMED BEARING NORTH 67 DEGREES 05 MINUTES 53 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 20, A DISTANCE OF 5.38 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 67 DEGREES 5 MINUTES 53 SECONDS WEST ON SAID LINE, A DISTANCE OF 71.89 FEET TO A POINT; THENCE NORTH 49 DEGREES 12 MINUTES 40 SECONDS EAST, A DISTANCE OF 9.99 FEET TO A POINT; THENCE NORTH 08 DEGREE 02 MINUTES 18 SECONDS EAST, A DISTANCE OF 23.51 FEET TO A POINT; THENCE NORTH 02 DEGREE 14 MINUTES 08 SECONDS WEST, A DISTANCE OF 44.64 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 20; THENCE NORTH 88 DEGREES 43 MINUTES 50 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 55.44 FEET TO A POINT; THENCE SOUTH 03 DEGREES 33 MINUTES 02 SECONDS EAST, A DISTANCE OF 49.62 FEET TO A POINT; THENCE SOUTH 01 DEGREE 28 MINUTES 20 SECONDS WEST, A DISTANCE OF 54.11 FEET TO THE POINT OF BEGINNING.

LOT 21: BEGINNING AT THE SOUTH CORNER OF SAID LOT 21, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ASSUMED BEARING OF NORTH 40 DEGREES 52 MINUTES 35 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 21, A DISTANCE OF 83.25 FEET TO A POINT; THENCE NORTH 80 DEGREES 49 MINUTES 44 SECONDS EAST, A DISTANCE OF 9.55 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 122.12 FEET, A DELTA ANGLE OF 29 DEGREES 59 MINUTES 44 SECONDS, AN ARC LENGTH OF 63.93 FEET, A CHORD BEARING OF NORTH 39 DEGREES 10 MINUTES 03 SECONDS EAST, AND A CHORD DISTANCE OF 63.21 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 21; THENCE SOUTH 67 DEGREES 05 MINUTES 53 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 71.89 FEET TO A POINT; THENCE SOUTH 02 DEGREES 43 MINUTES 59 SECONDS WEST, A DISTANCE OF 15.13 FEET TO A POINT ON THE SOUTHEAST LINE OF SAID LOT 21 AND A POINT OF NON TANGENT CURVATURE; THENCE ON THE SOUTHEAST LINE OF SAID LOT 21 AND ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 169.76 FEET, A DELTA ANGLE OF 23 DEGREES 12 MINUTES 12 SECONDS, AN ARC LENGTH

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Engineering Services Branch  
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### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

OF 68.75 FEET, A CHORD BEARING OF SOUTH 37 DEGREES 32 MINUTES 18 SECONDS WEST, AND A CHORD DISTANCE OF 68.28 FEET TO A POINT; THENCE SOUTH 49 DEGREES 07 MINUTES 25 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 24.82 FEET TO THE POINT OF BEGINNING.

LOT 22: BEGINNING AT THE SOUTH CORNER OF SAID LOT 22, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 40 DEGREES 52 MINUTES 35 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 22, A DISTANCE OF 87.15 FEET TO A POINT; THENCE NORTH 57 DEGREES 04 MINUTES 53 SECONDS EAST, A DISTANCE OF 7.74 FEET TO A POINT; THENCE NORTH 52 DEGREES 12 MINUTES 43 SECONDS EAST, A DISTANCE OF 52.42 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 22; THENCE SOUTH 40 DEGREES 52 MINUTES 35 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 83.25 FEET TO THE EAST CORNER OF SAID LOT 22; THENCE SOUTH 49 DEGREES 07 MINUTES 25 SECONDS WEST, ALONG THE SOUTHEAST LINE OF SAID LOT 22, A DISTANCE OF 60.00 FEET TO THE POINT OF BEGINNING.

LOT 23: BEGINNING AT THE SOUTH CORNER OF SAID LOT 23, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 17 DEGREES 49 MINUTES 25 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 23, A DISTANCE OF 94.35 FEET TO A POINT; THENCE SOUTH 68 DEGREES 37 MINUTES 51 SECONDS EAST, A DISTANCE OF 9.67 FEET TO A POINT; THENCE NORTH 57 DEGREES 04 MINUTES 53 SECONDS EAST, A DISTANCE OF 51.67 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 23; THENCE SOUTH 40 DEGREES 52 MINUTES 35 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 87.15 FEET TO THE EAST CORNER OF SAID LOT 23; THENCE SOUTH 49 DEGREES 7 MINUTES 25 SECONDS WEST, ALONG THE SOUTHEAST LINE OF SAID LOT 23, A DISTANCE OF 20.52 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE RIGHT ON SAID LINE, HAVING A RADIUS OF 170.00 FEET, A DELTA ANGLE OF 25 DEGREES 5 MINUTES 33 SECONDS, AN ARC LENGTH OF 74.45 FEET, A CHORD BEARING OF SOUTH 61 DEGREES 40 MINUTES 11 SECONDS WEST, AND A CHORD DISTANCE OF 73.86 FEET TO THE POINT OF BEGINNING.

LOT 24: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 24, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 06 DEGREES 04 MINUTES 43 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 24, A DISTANCE OF 92.18 FEET TO A POINT; THENCE SOUTH 84 DEGREES 21 MINUTES 39 SECONDS EAST, A DISTANCE OF 30.85 FEET TO A POINT; THENCE NORTH 82 DEGREES 49 MINUTES 38 SECONDS EAST, A DISTANCE OF 26.44 FEET TO A POINT ON THE EAST LINE OF SAID LOT 24; THENCE SOUTH 17 DEGREES 49 MINUTES 25 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 94.35 FEET TO THE SOUTHEAST CORNER OF SAID LOT 24 TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT ON THE SOUTH LINE OF SAID LOT 24, HAVING A RADIUS OF 170.00 FEET, A DELTA ANGLE OF 21 DEGREES 51 MINUTES 45 SECONDS, AN ARC LENGTH OF 64.87 FEET, A CHORD BEARING OF SOUTH 85 DEGREES 8 MINUTES 50 SECONDS WEST, AND A CHORD DISTANCE OF 64.47 FEET TO A POINT; THENCE NORTH 83 DEGREES 55 MINUTES 17 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 31.51 FEET TO THE POINT OF BEGINNING.

LOT 25: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 25, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 06 DEGREES 04 MINUTES 43 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 25, A DISTANCE OF 91.72 FEET TO A POINT; THENCE SOUTH 84 DEGREES 21 MINUTES 39 SECONDS EAST, A DISTANCE OF 60.00 FEET TO A POINT ON THE EAST LINE OF SAID LOT 25; THENCE SOUTH 06 DEGREES 04 MINUTES 43 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 92.18 FEET TO THE SOUTHEAST CORNER OF SAID LOT 25; THENCE NORTH

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83 DEGREES 55 MINUTES 17 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 25, A DISTANCE OF 60.00 FEET TO THE POINT OF BEGINNING.

LOT 39: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 39, SAID POINT BEING THE POINT OF BEGINNING; THENCE ON ASSUMED BEARING OF SOUTH 3 DEGREES 8 MINUTES 38 SECONDS WEST, ALONG THE EAST LINE OF SAID LOT 39, A DISTANCE OF 120.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 39; THENCE NORTH 87 DEGREES 15 MINUTES 56 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 39, A DISTANCE OF 7.79 FEET TO A POINT; THENCE NORTH 00 DEGREES 40 MINUTES 34 SECONDS EAST, A DISTANCE OF 41.73 FEET TO A POINT; THENCE NORTH 78 DEGREES 51 MINUTES 09 SECONDS WEST, A DISTANCE OF 31.35 FEET TO A POINT; THENCE NORTH 84 DEGREES 36 MINUTES 33 SECONDS WEST, A DISTANCE OF 39.64 FEET TO A POINT ON THE WEST LINE OF SAID LOT 39; THENCE NORTH 3 DEGREES 0 MINUTES 20 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 76.56 FEET TO THE NORTHWEST CORNER OF SAID LOT 39; THENCE SOUTH 83 DEGREES 55 MINUTES 17 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 39, A DISTANCE OF 80.53 FEET TO THE POINT OF BEGINNING.

LOT 40: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 40, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 12 DEGREES 18 MINUTES 6 SECONDS EAST, ALONG THE EAST LINE OF SAID LOT 40, A DISTANCE OF 72.73 FEET TO A POINT; THENCE SOUTH 73 DEGREES 03 MINUTES 06 SECONDS WEST, A DISTANCE OF 3.51 FEET TO A POINT; THENCE SOUTH 82 DEGREES 01 MINUTES 24 SECONDS WEST, A DISTANCE OF 77.07 FEET TO A POINT; THENCE SOUTH 05 DEGREES 30 MINUTES 29 SECONDS WEST, A DISTANCE OF 40.80 FEET TO A POINT ON THE SOUTH LINE OF SAID LOT 40; THENCE SOUTH 83 DEGREES 49 MINUTES 15 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 7.69 FEET TO THE SOUTHWEST CORNER OF SAID LOT 40; THENCE NORTH 3 DEGREES 8 MINUTES 38 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 40, A DISTANCE OF 120.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 40 TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 230.00 FEET, ALONG THE NORTH LINE OF SAID LOT 40, A DELTA ANGLE OF 17 DEGREES 19 MINUTES 58 SECONDS, AN ARC LENGTH OF 69.58 FEET, A CHORD BEARING OF NORTH 86 DEGREES 21 MINUTES 53 SECONDS EAST, AND A CHORD DISTANCE OF 69.31 FEET TO THE POINT OF BEGINNING.

LOT 41: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 41, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 29 DEGREES 41 MINUTES 52 SECONDS EAST, ALONG THE EAST LINE OF SAID LOT 41, A DISTANCE OF 82.11 FEET TO A POINT; THENCE NORTH 83 DEGREES 08 MINUTES 51 SECONDS WEST, A DISTANCE OF 13.79 FEET TO A POINT; THENCE SOUTH 68 DEGREES 48 MINUTES 03 SECONDS WEST, A DISTANCE OF 38.88 FEET TO A POINT; THENCE SOUTH 73 DEGREES 03 MINUTES 06 SECONDS WEST, A DISTANCE OF 42.01 FEET TO A POINT ON THE WEST LINE OF SAID LOT 41; THENCE NORTH 12 DEGREES 18 MINUTES 6 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 72.73 FEET TO THE NORTHWEST CORNER OF SAID LOT 41 TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 230.00 FEET, ALONG THE NORTH LINE OF SAID LOT 41, A DELTA ANGLE OF 17 DEGREES 23 MINUTES 46 SECONDS, AN ARC LENGTH OF 69.83 FEET, A CHORD BEARING OF NORTH 69 DEGREES 0 MINUTES 1 SECOND EAST, AND A CHORD DISTANCE OF 69.56 FEET TO THE POINT OF BEGINNING.

LOT 42: BEGINNING AT THE NORTH CORNER OF SAID LOT 42, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 40 DEGREES 52 MINUTES 35 SECONDS

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EAST, ALONG THE NORTHEAST LINE OF SAID LOT 42, A DISTANCE OF 81.50 FEET TO A POINT; THENCE SOUTH 47 DEGREES 08 MINUTES 42 SECONDS WEST, A DISTANCE OF 60.88 FEET TO A POINT; THENCE SOUTH 65 DEGREES 15 MINUTES 00 SECONDS WEST, A DISTANCE OF 26.67 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID LOT 42; THENCE NORTH 29 DEGREES 41 MINUTES 52 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 82.11 FEET TO THE WEST CORNER OF SAID LOT 42 TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 230.00 FEET, ALONG THE NORTHWEST LINE OF SAID LOT 42, A DELTA ANGLE OF 11 DEGREES 10 MINUTES 43 SECONDS, AN ARC LENGTH OF 44.87 FEET, A CHORD BEARING OF NORTH 54 DEGREES 42 MINUTES 47 SECONDS EAST, AND A CHORD DISTANCE OF 44.80 FEET TO A POINT; THENCE NORTH 49 DEGREES 7 MINUTES 25 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 25.96 FEET TO THE POINT OF BEGINNING.

LOT 43: BEGINNING AT THE NORTH CORNER OF SAID LOT 43, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 36 DEGREES 53 MINUTES 56 SECONDS EAST, ALONG THE NORTHEAST LINE OF SAID LOT 43, A DISTANCE OF 79.29 FEET TO A POINT; THENCE SOUTH 47 DEGREES 08 MINUTES 42 SECONDS WEST, A DISTANCE OF 69.54 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID LOT 43; THENCE NORTH 40 DEGREES 52 MINUTES 35 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 81.50 FEET TO THE WEST CORNER OF SAID LOT 43; THENCE NORTH 49 DEGREES 7 MINUTES 25 SECONDS EAST, ON THE NORTHWEST LINE OF SAID LOT 43, A DISTANCE OF 75.00 FEET TO THE POINT OF BEGINNING.

LOT 44: BEGINNING AT THE WEST CORNER OF SAID LOT 44, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 49 DEGREES 7 MINUTES 25 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 44, A DISTANCE OF 4.38 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE LEFT, HAVING A RADIUS OF 230.02 FEET, ALONG SAID LINE, A DELTA ANGLE OF 23 DEGREES 32 MINUTES 47 SECONDS, AN ARC LENGTH OF 94.53 FEET, A CHORD BEARING OF NORTH 37 DEGREES 20 MINUTES 57 SECONDS EAST, AND A CHORD DISTANCE OF 93.87 FEET TO A POINT; THENCE NORTH 35 DEGREES 53 MINUTES 28 SECONDS EAST, A DISTANCE OF 15.57 FEET TO A POINT; THENCE SOUTH 62 DEGREES 01 MINUTES 23 SECONDS EAST, A DISTANCE OF 67.23 FEET TO A POINT ON THE EAST LINE OF SAID LOT 44; THENCE SOUTH 03 DEGREES 39 MINUTES 10 SECONDS WEST, ALONG SAID LINE, A DISTANCE OF 75.57 FEET TO A POINT; THENCE SOUTH 74 DEGREES 35 MINUTES 55 SECONDS WEST, A DISTANCE OF 44.14 FEET TO A POINT; THENCE SOUTH 43 DEGREES 53 MINUTES 19 SECONDS WEST, A DISTANCE OF 44.89 FEET TO A POINT; THENCE SOUTH 47 DEGREES 08 MINUTES 42 SECONDS WEST, A DISTANCE OF 3.64 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID LOT 44; THENCE NORTH 36 DEGREES 53 MINUTES 56 SECONDS WEST, ALONG SAID LINE, A DISTANCE OF 79.29 FEET TO THE POINT OF BEGINNING.

LOT 45: COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 45; THENCE, ON ASSUMED BEARING OF NORTH 03 DEGREES 39 MINUTES 10 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 45, A DISTANCE OF 73.84 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 03 DEGREES 39 MINUTES 10 SECONDS EAST, ALONG SAID LINE, A DISTANCE OF 75.57 FEET TO A POINT; THENCE SOUTH 39 DEGREES 23 MINUTES 35 SECONDS EAST, A DISTANCE OF 9.07 FEET TO A POINT; THENCE SOUTH 54 DEGREES 23 MINUTES 18 SECONDS EAST, A DISTANCE OF 96.98 FEET TO A POINT; THENCE SOUTH 30 DEGREES 20 MINUTES 06 SECONDS WEST, A DISTANCE OF 51.02 FEET TO A POINT; THENCE NORTH 60 DEGREES 14 MINUTES 41 SECONDS WEST, A DISTANCE OF 67.49 FEET TO A POINT; THENCE SOUTH 74 DEGREES 35 MINUTES 55 SECONDS WEST, A DISTANCE OF 5.24 FEET TO THE POINT OF BEGINNING.

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LOT 81: COMMENCING AT THE WEST CORNER OF SAID LOT 81; THENCE, ON ASSUMED BEARING OF NORTH 55 DEGREES 22 MINUTES 14 SECONDS EAST, ALONG THE NORTHWEST LINE OF SAID LOT 81, A DISTANCE OF 23.14 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 55 DEGREES 22 MINUTES 14 SECONDS EAST, ALONG SAID LINE, A DISTANCE OF 68.43 FEET TO A POINT; THENCE SOUTH 43 DEGREES 05 MINUTES 22 SECONDS EAST, A DISTANCE OF 10.01 FEET TO A POINT; THENCE SOUTH 59 DEGREES 37 MINUTES 11 SECONDS EAST, A DISTANCE OF 71.87 FEET TO A POINT; THENCE SOUTH 32 DEGREES 05 MINUTES 45 SECONDS WEST, A DISTANCE OF 52.32 FEET TO A POINT; THENCE NORTH 65 DEGREES 29 MINUTES 14 SECONDS WEST, A DISTANCE OF 104.78 FEET TO A POINT; THENCE NORTH 19 DEGREES 38 MINUTES 21 SECONDS WEST, A DISTANCE OF 5.97 FEET TO THE POINT OF BEGINNING.

LOT 82: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 82; THENCE, ON ASSUMED BEARING OF NORTH 87 DEGREES 43 MINUTES 44 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 82, A DISTANCE OF 17.14 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 87 DEGREES 43 MINUTES 44 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 55.18 FEET TO A POINT; THENCE SOUTH 01 DEGREE 52 MINUTES 29 SECONDS EAST, A DISTANCE OF 59.92 FEET TO A POINT; THENCE SOUTH 43 DEGREES 05 MINUTES 22 SECONDS EAST, A DISTANCE OF 5.02 FEET TO A POINT ON THE SOUTH LINE OF SAID LOT 82; THENCE SOUTH 55 DEGREES 22 MINUTES 14 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 68.43 FEET TO A POINT; THENCE NORTH 19 DEGREES 38 MINUTES 21 SECONDS WEST, A DISTANCE OF 7.62 FEET TO A POINT; THENCE NORTH 01 DEGREE 01 MINUTES 23 SECONDS WEST, A DISTANCE OF 93.09 FEET TO THE POINT OF BEGINNING.

LOT 83: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 83; THENCE, ON ASSUMED BEARING OF NORTH 87 DEGREES 43 MINUTES 44 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 83, A DISTANCE OF 28.66 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 87 DEGREES 43 MINUTES 44 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 57.74 FEET TO A POINT; THENCE SOUTH 66 DEGREES 22 MINUTES 34 SECONDS WEST, A DISTANCE OF 15.24 FEET TO A POINT; THENCE SOUTH 01 DEGREE 52 MINUTES 29 SECONDS EAST, A DISTANCE OF 68.99 FEET TO A POINT ON THE SOUTH LINE OF SAID LOT 83; THENCE SOUTH 87 DEGREES 43 MINUTES 44 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 55.18 FEET TO A POINT; THENCE NORTH 01 DEGREE 01 MINUTES 23 SECONDS WEST, A DISTANCE OF 70.26 FEET TO A POINT; THENCE NORTH 65 DEGREES 40 MINUTES 11 SECONDS EAST, A DISTANCE OF 11.42 FEET TO THE POINT OF BEGINNING.

LOT 84: COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 84; THENCE, ON ASSUMED BEARING OF NORTH 87 DEGREES 43 MINUTES 44 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 84, A DISTANCE OF 28.66 FEET TO THE POINT OF BEGINNING; THENCE NORTH 65 DEGREES 40 MINUTES 11 SECONDS EAST, A DISTANCE OF 14.47 FEET TO A POINT; THENCE NORTH 6 DEGREES 47 MINUTES 39 SECONDS EAST, A DISTANCE OF 88.49 FEET TO A POINT; THENCE NORTH 89 DEGREES 22 MINUTES 04 SECONDS EAST, A DISTANCE OF 54.33 FEET TO A POINT; THENCE SOUTH 45 DEGREES 15 MINUTES 50 SECONDS EAST, A DISTANCE OF 5.01 FEET TO A POINT; THENCE SOUTH 05 DEGREES 43 MINUTES 46 SECONDS WEST, A DISTANCE OF 82.18 FEET TO A POINT; THENCE SOUTH 66 DEGREES 22 MINUTES 34 SECONDS WEST, A DISTANCE OF 17.08 FEET TO A POINT ON SAID SOUTH LINE OF LOT 84; THENCE SOUTH 87 DEGREES 43 MINUTES 44 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 57.74 FEET TO THE POINT OF BEGINNING.

LOT 85: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 85, SAID POINT BEING THE POINT OF

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 3 DEGREES 8 MINUTES 38 SECONDS WEST, ALONG THE EAST LINE OF SAID LOT 85, A DISTANCE OF 121.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 85; THENCE SOUTH 86 DEGREES 48 MINUTES 16 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 85, A DISTANCE OF 71.96 FEET TO THE SOUTHWEST CORNER OF SAID LOT 85; THENCE NORTH 3 DEGREES 18 MINUTES 9 SECONDS WEST, ALONG THE WEST LINE OF SAID LOT 85, A DISTANCE OF 71.45 FEET TO A POINT; THENCE NORTH 86 DEGREES 28 MINUTES 38 SECONDS EAST, A DISTANCE OF 63.39 FEET TO A POINT; THENCE NORTH 08 DEGREES 37 MINUTES 40 SECONDS EAST, A DISTANCE OF 49.46 FEET TO A POINT ON THE NORTH LINE OF SAID LOT; THENCE NORTH 86 DEGREES 36 MINUTES 4 SECONDS EAST, ALONG SAID LINE, A DISTANCE OF 11.94 FEET TO THE POINT OF BEGINNING.

LOT 86: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 86, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 4 DEGREES 52 MINUTES 8 SECONDS WEST, ALONG THE WEST LINE OF SAID LOT 86, A DISTANCE OF 71.12 FEET TO A POINT; THENCE NORTH 86 DEGREES 28 MINUTES 38 SECONDS EAST, A DISTANCE OF 61.95 FEET TO A POINT ON THE EAST LINE OF SAID LOT 86; THENCE SOUTH 3 DEGREES 18 MINUTES 9 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 71.45 FEET TO THE SOUTHEAST CORNER OF SAID LOT 86; THENCE SOUTH 86 DEGREES 48 MINUTES 16 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 86, A DISTANCE OF 60.00 FEET TO THE POINT OF BEGINNING.

LOT 87: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 87, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 17 DEGREES 34 MINUTES 55 SECONDS WEST, ALONG THE WEST LINE OF SAID LOT 87, A DISTANCE OF 73.55 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 253.75 FEET, A DELTA ANGLE OF 8 DEGREES 13 MINUTES 00 SECONDS, AN ARC LENGTH OF 36.39 FEET, A CHORD BEARING OF NORTH 82 DEGREES 41 MINUTES 49 SECONDS EAST, AND A CHORD DISTANCE OF 36.36 FEET TO A POINT; THENCE NORTH 86 DEGREES 28 MINUTES 38 SECONDS EAST, A DISTANCE OF 39.86 FEET TO A POINT ON THE EAST LINE OF SAID LOT 87; THENCE SOUTH 4 DEGREES 52 MINUTES 8 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 71.12 FEET TO THE SOUTHEAST CORNER OF SAID LOT 87; THENCE SOUTH 86 DEGREES 48 MINUTES 16 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 87, A DISTANCE OF 24.01 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, CONTINUING ALONG SAID LINE A DELTA ANGLE OF 9 DEGREES 29 MINUTES 0 SECONDS, AN ARC LENGTH OF 36.08 FEET, A CHORD BEARING OF SOUTH 82 DEGREES 3 MINUTES 47 SECONDS WEST, AND A CHORD DISTANCE OF 36.04 FEET TO THE POINT OF BEGINNING.

LOT 88: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 88, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 27 DEGREES 45 MINUTES 20 SECONDS WEST, ALONG THE WEST LINE OF SAID LOT 88, A DISTANCE OF 74.79 FEET TO A POINT; THENCE NORTH 59 DEGREES 58 MINUTES 59 SECONDS EAST, A DISTANCE OF 7.40 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 253.75 FEET, A DELTA ANGLE OF 14 DEGREES 55 MINUTES 38 SECONDS, AN ARC LENGTH OF 66.11 FEET, A CHORD BEARING OF NORTH 71 DEGREES 07 MINUTES 31 SECONDS EAST, AND A CHORD DISTANCE OF 65.92 FEET TO A POINT ON THE EAST LINE OF SAID LOT 88; THENCE SOUTH 17 DEGREES 34 MINUTES 55 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 73.55 FEET TO THE SOUTHEAST CORNER OF SAID LOT 88 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE SOUTH

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration





# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LINE OF SAID LOT 88, A DELTA ANGLE OF 15 DEGREES 49 MINUTES 11 SECONDS, AN ARC LENGTH OF 60.19 FEET, A CHORD BEARING OF SOUTH 69 DEGREES 24 MINUTES 41 SECONDS WEST, AND A CHORD DISTANCE OF 60.00 FEET TO THE POINT OF BEGINNING.

LOT 89: BEGINNING AT THE SOUTH CORNER OF SAID LOT 89, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 42 DEGREES 42 MINUTES 38 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 89, A DISTANCE OF 81.95 FEET TO A POINT; THENCE NORTH 59 DEGREES 54 MINUTES 44 SECONDS EAST, A DISTANCE OF 22.34 FEET TO A POINT; THENCE NORTH 60 DEGREES 00 MINUTES 48 SECONDS EAST, A DISTANCE OF 52.15 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 89; THENCE SOUTH 27 DEGREES 45 MINUTES 20 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 74.79 FEET TO THE EAST CORNER OF SAID LOT 89 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE SOUTHEAST LINE OF SAID LOT 89, A DELTA ANGLE OF 14 DEGREES 10 MINUTES 18 SECONDS, AN ARC LENGTH OF 53.92 FEET, A CHORD BEARING OF SOUTH 54 DEGREES 24 MINUTES 57 SECONDS WEST, AND A CHORD DISTANCE OF 53.78 FEET TO THE POINT OF BEGINNING.

LOT 90: BEGINNING AT THE SOUTH CORNER OF SAID LOT 90, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 56 DEGREES 50 MINUTES 30 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 90, A DISTANCE OF 83.47 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 300.60 FEET, A DELTA ANGLE OF 14 DEGREES 10 MINUTES 08 SECONDS, AN ARC LENGTH OF 74.34 FEET, A CHORD BEARING OF NORTH 41 DEGREES 24 MINUTES 04 SECONDS EAST, AND A CHORD DISTANCE OF 74.15 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 90; THENCE SOUTH 42 DEGREES 42 MINUTES 38 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 81.95 FEET TO THE EAST CORNER OF SAID LOT 90 TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE SOUTHEAST LINE OF SAID LOT 90, A DELTA ANGLE OF 14 DEGREES 10 MINUTES 18 SECONDS, AN ARC LENGTH OF 53.92 FEET, A CHORD BEARING OF SOUTH 40 DEGREES 14 MINUTES 39 SECONDS WEST, AND A CHORD DISTANCE OF 53.78 FEET TO THE POINT OF BEGINNING.

LOT 91: BEGINNING AT THE SOUTH CORNER OF SAID LOT 91, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 72 DEGREES 32 MINUTES 19 SECONDS WEST, ALONG THE SOUTHWEST LINE OF SAID LOT 91, A DISTANCE OF 85.09 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 300.60 FEET, A DELTA ANGLE OF 15 DEGREES 47 MINUTES 18 SECONDS, AN ARC LENGTH OF 82.83 FEET, A CHORD BEARING OF NORTH 26 DEGREES 25 MINUTES 21 SECONDS EAST, AND A CHORD DISTANCE OF 82.57 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LOT 91; THENCE SOUTH 56 DEGREES 50 MINUTES 30 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 83.47 FEET TO THE EAST CORNER OF SAID LOT 91 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE SOUTHEAST LINE OF SAID LOT 91, A DELTA ANGLE OF 15 DEGREES 41 MINUTES 49 SECONDS, AN ARC LENGTH OF 59.72 FEET, A CHORD BEARING OF SOUTH 25 DEGREES 18 MINUTES 36 SECONDS WEST, AND A CHORD DISTANCE OF 59.54 FEET TO THE POINT OF BEGINNING.

LOT 92: BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 92, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 88 DEGREES 8 MINUTES 6 SECONDS WEST,

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

ALONG THE SOUTH LINE OF SAID LOT 92, A DISTANCE OF 86.51 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 300.60 FEET, A DELTA ANGLE OF 15 DEGREES 45 MINUTES 57 SECONDS, AN ARC LENGTH OF 82.71 FEET, A CHORD BEARING OF NORTH 10 DEGREES 38 MINUTES 43 SECONDS EAST, AND A CHORD DISTANCE OF 82.45 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 92; THENCE SOUTH 72 DEGREES 32 MINUTES 19 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 85.09 FEET TO THE NORTHEAST CORNER OF SAID LOT 92 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE EAST LINE OF SAID LOT 92, A DELTA ANGLE OF 15 DEGREES 35 MINUTES 47 SECONDS, AN ARC LENGTH OF 59.34 FEET, A CHORD BEARING OF SOUTH 9 DEGREES 39 MINUTES 48 SECONDS WEST, AND A CHORD DISTANCE OF 59.16 FEET TO THE POINT OF BEGINNING.

LOT 93: BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 93, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 77 DEGREES 9 MINUTES 46 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 93, A DISTANCE OF 84.82 FEET TO A POINT; THENCE NORTH 10 DEGREES 35 MINUTES 57 SECONDS WEST, A DISTANCE OF 5.80 FEET TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 300.60 FEET, A DELTA ANGLE OF 14 DEGREES 36 MINUTES 47 SECONDS, AN ARC LENGTH OF 76.67 FEET, A CHORD BEARING OF NORTH 4 DEGREES 32 MINUTES 39 SECOND WEST, AND A CHORD DISTANCE OF 76.46 FEET TO A POINT ON THE NORTH LINE OF SAID LOT 93; THENCE SOUTH 88 DEGREES 8 MINUTES 6 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 86.51 FEET TO THE NORTHEAST CORNER OF SAID LOT 93 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 218.00 FEET, ALONG THE EAST LINE OF SAID LOT 93, A DELTA ANGLE OF 5 DEGREES 3 MINUTES 38 SECONDS, AN ARC LENGTH OF 19.25 FEET, A CHORD BEARING OF SOUTH 0 DEGREES 39 MINUTES 55 SECONDS EAST, AND A CHORD DISTANCE OF 19.25 FEET TO A POINT; THENCE SOUTH 3 DEGREES 11 MINUTES 44 SECONDS EAST, CONTINUING ALONG SAID LINE A DISTANCE OF 31.07 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, CONTINUING ALONG SAID LINE A DELTA ANGLE OF 9 DEGREES 38 MINUTES 30 SECONDS, AN ARC LENGTH OF 10.10 FEET, A CHORD BEARING OF SOUTH 8 DEGREES 0 MINUTES 59 SECONDS EAST, AND A CHORD DISTANCE OF 10.08 FEET TO THE POINT OF BEGINNING.

LOT 94: BEGINNING AT THE EAST CORNER OF SAID LOT 94, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 29 DEGREES 0 MINUTES 42 SECONDS WEST, ALONG THE SOUTHEAST LINE OF SAID LOT 94, A DISTANCE OF 85.78 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 141.75 FEET, A DELTA ANGLE OF 49 DEGREES 26 MINUTES 26 SECONDS, AN ARC LENGTH OF 122.31 FEET, A CHORD BEARING OF NORTH 36 DEGREES 29 MINUTES 29 SECONDS WEST, AND A CHORD DISTANCE OF 118.55 FEET TO A POINT ON THE NORTHWEST LINE OF SAID LOT 94; THENCE NORTH 77 DEGREES 9 MINUTES 46 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 84.82 FEET TO THE NORTH CORNER OF SAID LOT 94 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, ALONG THE NORTHEAST LINE OF SAID LOT 94, A DELTA ANGLE OF 48 DEGREES 9 MINUTES 5 SECONDS, AN ARC LENGTH OF 50.42 FEET, A CHORD BEARING OF SOUTH 36 DEGREES 54 MINUTES 46 SECONDS EAST, AND A CHORD DISTANCE OF 48.95 FEET TO THE POINT OF BEGINNING.

LOT 95: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 95, SAID POINT BEING THE POINT OF

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A handwritten signature in black ink, appearing to read "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 19 DEGREES 13 MINUTES 47 SECONDS EAST, ALONG THE EAST LINE OF SAID LOT 95, A DISTANCE OF 83.98 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 141.75 FEET, A DELTA ANGLE OF 49 DEGREES 23 MINUTES 00 SECONDS, AN ARC LENGTH OF 122.17 FEET, A CHORD BEARING OF NORTH 85 DEGREES 54 MINUTES 12 SECONDS WEST, AND A CHORD DISTANCE OF 118.42 FEET TO A POINT ON THE WEST LINE OF SAID LOT 95; THENCE NORTH 29 DEGREES 0 MINUTES 42 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 85.78 FEET TO THE NORTHWEST CORNER OF SAID LOT 95 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, ALONG THE NORTH LINE OF SAID LOT 95, A DELTA ANGLE OF 48 DEGREES 14 MINUTES 28 SECONDS, AN ARC LENGTH OF 50.52 FEET, A CHORD BEARING OF SOUTH 85 DEGREES 6 MINUTES 33 SECONDS EAST, AND A CHORD DISTANCE OF 49.04 FEET TO THE POINT OF BEGINNING.

LOT 96: BEGINNING AT THE NORTH CORNER OF SAID LOT 96, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 67 DEGREES 34 MINUTES 26 SECONDS EAST, ALONG THE NORTHEAST LINE OF SAID LOT 96, A DISTANCE OF 80.68 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 141.75 FEET, A DELTA ANGLE OF 48 DEGREES 34 MINUTES 24 SECONDS, AN ARC LENGTH OF 120.17 FEET, A CHORD BEARING OF SOUTH 45 DEGREES 07 MINUTES 06 SECONDS WEST, AND A CHORD DISTANCE OF 116.60 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID LOT 96; THENCE NORTH 19 DEGREES 13 MINUTES 47 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 83.98 FEET TO THE WEST CORNER OF SAID LOT 96 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, ALONG THE NORTHWEST LINE OF SAID LOT 96 A DELTA ANGLE OF 48 DEGREES 20 MINUTES 39 SECONDS, AN ARC LENGTH OF 50.63 FEET, A CHORD BEARING OF NORTH 46 DEGREES 35 MINUTES 54 SECONDS EAST, AND A CHORD DISTANCE OF 49.14 FEET TO THE POINT OF BEGINNING.

LOT 97: BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 97, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 85 DEGREES 41 MINUTES 8 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 97, A DISTANCE OF 87.04 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 141.75 FEET, A DELTA ANGLE OF 33 DEGREES 35 MINUTES 53 SECONDS, AN ARC LENGTH OF 83.12 FEET, A CHORD BEARING OF SOUTH 4 DEGREES 1 MINUTES 57 SECONDS WEST, AND A CHORD DISTANCE OF 81.93 FEET TO A POINT ON THE SOUTH LINE OF SAID LOT 97; THENCE NORTH 67 DEGREES 34 MINUTES 26 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 80.68 FEET TO THE SOUTHWEST CORNER OF SAID LOT 97 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, ALONG THE WEST LINE OF SAID LOT 97, A DELTA ANGLE OF 57 DEGREES 39 MINUTES 17 SECONDS, AN ARC LENGTH OF 60.38 FEET, A CHORD BEARING OF NORTH 6 DEGREES 24 MINUTES 4 SECONDS WEST, AND A CHORD DISTANCE OF 57.86 FEET TO THE POINT OF BEGINNING.

LOT 98: BEGINNING AT THE NORTH CORNER OF SAID LOT 98, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 52 DEGREES 59 MINUTES 24 SECONDS EAST, ALONG THE NORTHEAST LINE OF SAID LOT 98, A DISTANCE OF 94.65 FEET TO A POINT; THENCE SOUTH 32 DEGREES 59 MINUTES 52 SECONDS WEST, A DISTANCE OF 12.31 FEET TO A POINT; THENCE SOUTH 49 DEGREES 01 MINUTES 52 SECONDS WEST, A DISTANCE OF 33.06 FEET TO A POINT OF NON TANGENT CURVATURE; THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

RADIUS OF 141.75 FEET, A DELTA ANGLE OF 23 DEGREES 58 MINUTES 48 SECONDS, AN ARC LENGTH OF 59.32 FEET, A CHORD BEARING OF SOUTH 24 DEGREES 45 MINUTE 24 SECONDS EAST, AND A CHORD DISTANCE OF 58.89 FEET TO A POINT ON THE SOUTH LINE OF SAID LOT 98; THENCE NORTH 85 DEGREES 41 MINUTES 8 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 87.04 FEET TO THE SOUTHEAST CORNER OF SAID LOT 98 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 60.00 FEET, ALONG THE WEST LINE OF SAID LOT 98, A DELTA ANGLE OF 34 DEGREES 41 MINUTES 35 SECONDS, AN ARC LENGTH OF 36.33 FEET, A CHORD BEARING OF NORTH 52 DEGREES 34 MINUTES 30 SECONDS WEST, AND A CHORD DISTANCE OF 35.78 FEET TO A POINT OF REVERSE CURVATURE; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, CONTINUING ALONG SAID LINE A DELTA ANGLE OF 87 DEGREES 25 MINUTES 34 SECONDS, AN ARC LENGTH OF 38.15 FEET, A CHORD BEARING OF NORTH 26 DEGREES 12 MINUTES 30 SECONDS WEST, AND A CHORD DISTANCE OF 34.55 FEET TO A POINT OF COMPOUND CURVATURE; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 158.00 FEET, CONTINUING ALONG SAID LINE A DELTA ANGLE OF 38 DEGREES 18 MINUTES 4 SECONDS, AN ARC LENGTH OF 105.62 FEET, A CHORD BEARING OF NORTH 36 DEGREES 39 MINUTES 19 SECONDS EAST, AND A CHORD DISTANCE OF 103.66 FEET TO THE POINT OF BEGINNING.

LOT 99: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 99, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 3 DEGREES 11 MINUTES 44 SECONDS EAST, ALONG THE EAST LINE OF SAID LOT 99, A DISTANCE OF 69.34 FEET TO A POINT; THENCE SOUTH 86 DEGREES 21 MINUTES 17 SECONDS WEST, A DISTANCE OF 98.27 FEET TO A POINT; THENCE SOUTH 32 DEGREES 59 MINUTES 52 SECONDS WEST, A DISTANCE OF 16.79 FEET TO A POINT ON THE WEST LINE OF SAID LOT 99; THENCE NORTH 52 DEGREES 59 MINUTES 24 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 94.65 FEET TO THE NORTHWEST CORNER OF SAID LOT 99 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 158.00 FEET, ALONG THE NORTH LINE OF SAID LOT 99, A DELTA ANGLE OF 30 DEGREES 59 MINUTES 56 SECONDS, AN ARC LENGTH OF 85.48 FEET, A CHORD BEARING OF NORTH 71 DEGREES 18 MINUTES 19 SECONDS EAST, AND A CHORD DISTANCE OF 84.44 FEET TO A POINT; THENCE NORTH 86 DEGREES 48 MINUTES 16 SECONDS EAST, CONTINUING ALONG SAID LINE A DISTANCE OF 99.09 FEET TO THE POINT OF BEGINNING.

LOT 100: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 100, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 0 DEGREES 16 MINUTES 36 SECONDS EAST, ALONG THE EAST LINE OF SAID LOT 100, A DISTANCE OF 90.06 FEET TO A POINT; THENCE NORTH 46 DEGREES 20 MINUTES 38 SECONDS WEST, A DISTANCE OF 28.97 FEET TO A POINT; THENCE SOUTH 86 DEGREES 21 MINUTES 17 SECONDS WEST, A DISTANCE OF 63.73 FEET TO A POINT ON THE EAST LINE OF SAID LOT 100; THENCE NORTH 3 DEGREES 11 MINUTES 44 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 69.34 FEET TO THE NORTHWEST CORNER OF SAID LOT 100; THENCE NORTH 86 DEGREES 48 MINUTES 16 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 100, A DISTANCE OF 83.73 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 270.00 FEET, CONTINUING ALONG SAID LINE A DELTA ANGLE OF 0 DEGREES 56 MINUTES 0 SECONDS, AN ARC LENGTH OF 4.40 FEET, A CHORD BEARING OF NORTH 87 DEGREES 16 MINUTES 16 SECONDS EAST, AND A CHORD DISTANCE OF 4.40 FEET TO THE POINT OF BEGINNING.

LOT 101: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 101, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 20 DEGREES 24 MINUTES 33 SECONDS

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

WEST, ALONG THE EAST LINE OF SAID LOT 101, A DISTANCE OF 96.05 FEET TO A POINT; THENCE NORTH 77 DEGREES 04 MINUTES 01 SECONDS WEST, A DISTANCE OF 50.68 FEET TO A POINT; THENCE NORTH 80 DEGREES 44 MINUTES 51 SECONDS WEST, A DISTANCE OF 21.62 FEET TO A POINT; THENCE NORTH 50 DEGREES 35 MINUTES 40 SECONDS WEST, A DISTANCE OF 5.34 FEET TO A POINT ON THE WEST LINE OF SAID LOT 101; THENCE NORTH 0 DEGREES 16 MINUTES 36 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 90.06 FEET TO THE NORTHWEST CORNER OF SAID LOT 101 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 270.00 FEET, ALONG THE NORTH LINE OF SAID LOT 101, A DELTA ANGLE OF 23 DEGREES 34 MINUTES 30 SECONDS, AN ARC LENGTH OF 111.09 FEET, A CHORD BEARING OF SOUTH 80 DEGREES 28 MINUTES 29 SECONDS EAST, AND A CHORD DISTANCE OF 110.31 FEET TO THE POINT OF BEGINNING.

LOT 102: BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 102, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF SOUTH 40 DEGREES 19 MINUTES 59 SECONDS WEST, ALONG THE EAST LINE OF SAID LOT 102, A DISTANCE OF 93.00 FEET TO A POINT; THENCE NORTH 58 DEGREES 26 MINUTES 11 SECONDS WEST, A DISTANCE OF 46.16 FEET TO A POINT; THENCE NORTH 77 DEGREES 04 MINUTES 01 SECONDS WEST, A DISTANCE OF 10.86 FEET TO A POINT ON THE WEST LINE OF SAID LOT 102; THENCE NORTH 20 DEGREES 24 MINUTES 33 SECONDS EAST, ALONG SAID LINE A DISTANCE OF 96.05 FEET TO THE NORTHWEST CORNER OF SAID LOT 102 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 270.00 FEET, ALONG THE NORTH LINE OF SAID LOT 102, A DELTA ANGLE OF 19 DEGREES 01 MINUTE 13 SECONDS, AN ARC LENGTH OF 89.63 FEET, A CHORD BEARING OF SOUTH 59 DEGREES 10 MINUTES 37 SECONDS EAST, AND A CHORD DISTANCE OF 89.22 FEET TO THE POINT OF BEGINNING.

LOT 129: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 129, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 25 DEGREES 51 MINUTES 3 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 129, A DISTANCE OF 70.36 FEET TO A POINT; THENCE SOUTH 66 DEGREES 28 MINUTES 49 SECONDS EAST, A DISTANCE OF 13.26 FEET TO A POINT; THENCE SOUTH 57 DEGREES 36 MINUTES 07 SECONDS EAST, A DISTANCE OF 36.18 FEET TO A POINT; THENCE SOUTH 85 DEGREES 00 MINUTES 43 SECONDS EAST, A DISTANCE OF 29.52 FEET TO A POINT ON THE EAST LINE OF SAID LOT 129; THENCE SOUTH 36 DEGREES 31 MINUTES 32 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 84.46 FEET TO THE SOUTHEAST CORNER OF SAID LOT 129 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 330.00 FEET, ALONG THE SOUTH LINE OF SAID LOT 129, A DELTA ANGLE OF 10 DEGREES 40 MINUTES 30 SECONDS, AN ARC LENGTH OF 61.48 FEET, A CHORD BEARING OF NORTH 58 DEGREES 48 MINUTES 43 SECONDS WEST, AND A CHORD DISTANCE OF 61.39 FEET TO THE POINT OF BEGINNING.

LOT 130: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 130, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 15 DEGREES 10 MINUTES 33 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 130, A DISTANCE OF 72.10 FEET TO A POINT; THENCE SOUTH 79 DEGREES 29 MINUTE 46 SECONDS EAST, A DISTANCE OF 9.73 FEET TO A POINT; THENCE SOUTH 66 DEGREES 28 MINUTES 49 SECONDS EAST, A DISTANCE OF 65.15 FEET TO A POINT ON THE EAST LINE OF SAID LOT 130; THENCE SOUTH 25 DEGREES 51 MINUTES 3 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 70.36 FEET TO THE SOUTHEAST CORNER OF SAID LOT 130 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

RADIUS OF 330.00 FEET, ALONG THE SOUTH LINE OF SAID LOT 130, A DELTA ANGLE OF 10 DEGREES 40 MINUTES 29 SECONDS, AN ARC LENGTH OF 61.48 FEET, A CHORD BEARING OF NORTH 69 DEGREES 29 MINUTES 12 SECONDS WEST, AND A CHORD DISTANCE OF 61.39 FEET TO THE POINT OF BEGINNING.

LOT 131: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 131, SAID POINT BEING THE POINT OF BEGINNING; THENCE, ON ASSUMED BEARING OF NORTH 3 DEGREES 8 MINUTES 38 SECONDS EAST, ALONG THE WEST LINE OF SAID LOT 131, A DISTANCE OF 120.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 131; THENCE SOUTH 79 DEGREES 16 MINUTES 56 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 131, A DISTANCE OF 10.18 FEET TO A POINT; THENCE SOUTH 01 DEGREES 03 MINUTES 14 SECONDS EAST, A DISTANCE OF 38.55 FEET TO A POINT; THENCE SOUTH 56 DEGREES 00 MINUTES 35 SECONDS EAST, A DISTANCE OF 18.34 FEET TO A POINT; THENCE SOUTH 79 DEGREES 29 MINUTE 46 SECONDS EAST, A DISTANCE OF 58.77 FEET TO A POINT ON THE EAST LINE OF SAID LOT 131; THENCE SOUTH 15 DEGREES 10 MINUTES 33 SECONDS WEST, ALONG SAID LINE A DISTANCE OF 72.10 FEET TO THE SOUTHEAST CORNER OF SAID LOT 131 AND TO A POINT OF NON TANGENT CURVATURE, THENCE ALONG A NON TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 330.00 FEET, ALONG THE SOUTH LINE OF SAID LOT 131, A DELTA ANGLE OF 12 DEGREES 34 MINUTES 29 SECONDS, AN ARC LENGTH OF 72.42 FEET, A CHORD BEARING OF NORTH 81 DEGREES 6 MINUTES 41 SECONDS WEST, AND A CHORD DISTANCE OF 72.28 FEET TO THE POINT OF BEGINNING.

#### DETERMINATION TABLE (CONTINUED)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANGE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
39-45	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1146.7 feet
46	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1145.3 feet
77	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1145.2 feet
78	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1145.3 feet
79	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1145.4 feet

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANGE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
80	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1145.5 feet
81-84	--	Flatwater Lake Development, 2nd Addition	--	Portion of Property	X (shaded)	--	--	1146.7 feet
129- 131	--	Flatwater Lake Development, 3rd Addition	--	Portion of Property	X (shaded)	--	--	1146.7 feet
85- 102	--	Flatwater Lake Development, 3rd Addition	--	Portion of Property	X (shaded)	--	--	1146.7 feet

#### FILL RECOMMENDATION (This Additional Consideration applies to the preceding 10 Properties.)

The minimum NFIP criteria for removal of the subject area based on fill have been met for this request and the community in which the property is located has certified that the area and any subsequent structure(s) built on the filled area are reasonably safe from flooding. FEMA's Technical Bulletin 10-01 provides guidance for the construction of buildings on land elevated above the base flood elevation through the placement of fill. A copy of Technical Bulletin 10-01 can be obtained by calling the FEMA Mapping and Insurance eXchange toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <https://www.fema.gov/emergency-managers/risk-management/building-science/national-flood-insurance-technical-bulletins>. Although the minimum NFIP standards no longer apply to this area, some communities may have floodplain management regulations that are more restrictive and may continue to enforce some or all of their requirements in areas outside the Special Flood Hazard Area.

#### PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 10 Properties.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

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Patrick "Rick" F. Sacbbit, P.E., Branch Chief  
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Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

### **EXTRATERRITORIAL JURISDICTION (This Additional Consideration applies to the preceding 10 Properties.)**

The subject of the determination/comment is shown on the National Flood Insurance Program map as being located in an Extraterritorial Jurisdiction area for the community indicated on the Determination/Comment Document.

### **SUPERSEDES OUR PREVIOUS DETERMINATION (This Additional Consideration applies to all properties in the LOMR-F DETERMINATION DOCUMENT (REMOVAL))**

This Determination Document supersedes our previous determination dated 9/29/2021, for the subject property.

### **STATE AND LOCAL CONSIDERATIONS (This Additional Consideration applies to all properties in the LOMR-F DETERMINATION DOCUMENT (REMOVAL))**

Please note that this document does not override or supersede any State or local procedural or substantive provisions which may apply to floodplain management requirements associated with amendments to State or local floodplain zoning ordinances, maps, or State or local procedures adopted under the National Flood Insurance Program.

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A handwritten signature in black ink, appearing to read "Rick Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration