



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	COLLIER COUNTY, FLORIDA (Unincorporated Areas)	A portion of Lots 579 through 727, Esplanade By The Islands Phase 4, as shown on the Plat recorded in Plat Book 76, Pages 8 through 20, in the Office of the Clerk of Circuit Court, Collier County, Florida The portion of property is more particularly described by the following metes and bounds:
	COMMUNITY NO.: 120067	
AFFECTED MAP PANEL	NUMBER: 12021C0620J	
	DATE: 2/8/2024	
FLOODING SOURCE: GULF OF AMERICA		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY:26.020777, -81.642884 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)
579-623	--	Esplanade By The Islands Phase 4	Genova Drive	Portion of Property	X (shaded)	--	--	7.1 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 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 (FMIX) 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.



David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LEGAL PROPERTY DESCRIPTION (CONTINUED)

Lots 579-623:

COMMENCING AT THE NORTHEAST CORNER OF LOT 579 ESPLANADE BY THE ISLANDS PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE NORTH 38°53'23" WEST ALONG THE BOUNDARY LINE OF SAID LOT 579, A DISTANCE OF 49.88 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE SOUTH 34°56'28" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 579, A DISTANCE OF 37.95 FEET; THENCE SOUTH 51°06'25" WEST, A DISTANCE OF 18.27 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 26.11 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 179.00 FEET, THROUGH A CENTRAL ANGLE OF 08°21'29" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 49°19'29" WEST, A DISTANCE OF 26.09 FEET; THENCE NORTH 46°24'24" WEST, A DISTANCE OF 39.47 FEET; THENCE SOUTH 38°13'28" EAST, A DISTANCE OF 39.47 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 43.79 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°31'44" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 45°07'44" WEST, A DISTANCE OF 43.78 FEET; THENCE NORTH 51°38'15" WEST, A DISTANCE OF 40.81 FEET; THENCE SOUTH 43°15'03" EAST, A DISTANCE OF 40.81 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 43.47 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°29'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 39°59'57" WEST, A DISTANCE OF 43.46 FEET; THENCE NORTH 56°51'56" WEST, A DISTANCE OF 41.88 FEET; THENCE SOUTH 48°16'49" EAST, A DISTANCE OF 41.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 43.19 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°27'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 34°52'11" WEST, A DISTANCE OF 43.18 FEET; THENCE NORTH 62°04'59" WEST, A DISTANCE OF 42.79 FEET; THENCE SOUTH 53°19'13" EAST, A DISTANCE OF 42.79 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 46.19 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°46'35" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 29°34'19" WEST, A DISTANCE OF 46.17 FEET; THENCE NORTH 71°56'19" WEST, A DISTANCE OF 44.10 FEET; THENCE SOUTH 55°02'05" EAST, A DISTANCE OF 44.10 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 46.19 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°46'35" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 23°27'18" WEST, A DISTANCE OF 46.17 FEET; THENCE NORTH 73°39'11" WEST, A DISTANCE OF 42.79 FEET; THENCE SOUTH 64°53'24" EAST, A DISTANCE OF 42.79 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°28'02" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 18°09'24" WEST, A DISTANCE OF 43.19 FEET; THENCE NORTH 78°41'13" WEST, A DISTANCE OF 41.82 FEET; THENCE SOUTH 70°06'49" EAST, A DISTANCE OF 41.82 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.49 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°29'52" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 13°01'39" WEST, A DISTANCE OF 43.48 FEET; THENCE NORTH 83°42'56" WEST, A DISTANCE OF 40.74 FEET; THENCE SOUTH 75°20'28" EAST, A DISTANCE OF 40.74 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 54.19 FEET ALONG THE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 645.98 FEET, THROUGH A CENTRAL ANGLE OF 04°48'22" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 12°48'22" WEST, A DISTANCE OF 54.17 FEET; THENCE NORTH 78°41'37" WEST, A DISTANCE OF 38.84 FEET; THENCE SOUTH 70°38'54" EAST, A DISTANCE OF 38.83 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 56.68 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 645.98 FEET, THROUGH A CENTRAL ANGLE OF 05°01'39" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 18°12'22" WEST, A DISTANCE OF 56.66 FEET; THENCE NORTH 73°04'55" WEST, A DISTANCE OF 39.11 FEET; THENCE SOUTH 64°59'20" EAST, A DISTANCE OF 39.11 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 45.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 645.98 FEET, THROUGH A CENTRAL ANGLE OF 04°00'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 23°12'55" WEST, A DISTANCE OF 45.22 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHWESTERLY, 5.76 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 00°35'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 24°55'25" WEST, A DISTANCE OF 5.76 FEET; THENCE NORTH 69°54'41" WEST, A DISTANCE OF 40.74 FEET; THENCE SOUTH 61°32'16" EAST, A DISTANCE OF 40.74 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.48 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°29'49" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 21°45'44" WEST, A DISTANCE OF 43.47 FEET; THENCE NORTH 75°05'50" WEST, A DISTANCE OF 41.81 FEET; THENCE SOUTH 66°31'17" EAST, A DISTANCE OF 41.81 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°28'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 16°38'00" WEST, A DISTANCE OF 43.19 FEET; THENCE NORTH 80°18'52" WEST, A DISTANCE OF 42.74 FEET; THENCE SOUTH 71°33'43" EAST, A DISTANCE OF 42.74 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 46.22 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°46'48" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 11°20'04" WEST, A DISTANCE OF 46.21 FEET; THENCE SOUTH 89°50'34" WEST, A DISTANCE OF 44.00 FEET; THENCE SOUTH 73°17'19" EAST, A DISTANCE OF 44.00 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 46.21 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°46'46" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°13'12" WEST, A DISTANCE OF 46.20 FEET; THENCE SOUTH 88°06'38" WEST, A DISTANCE OF 42.79 FEET; THENCE SOUTH 83°07'35" EAST, A DISTANCE OF 42.79 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.19 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°28'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 00°04'46" EAST, A DISTANCE OF 43.18 FEET; THENCE SOUTH 83°04'37" WEST, A DISTANCE OF 41.82 FEET; THENCE SOUTH 88°20'59" EAST, A DISTANCE OF 41.82 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.51 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°29'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°12'34" EAST, A DISTANCE OF 43.50 FEET; THENCE SOUTH 78°03'43" WEST, A DISTANCE OF 40.60 FEET; THENCE NORTH 86°24'31" EAST, A DISTANCE OF 40.60 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 41.14 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 554.02 FEET, THROUGH A CENTRAL ANGLE OF 04°15'18" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 10°11'52" EAST, A DISTANCE OF 41.14 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 3.03

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 955.98 FEET, THROUGH A CENTRAL ANGLE OF 00°10'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 12°14'05" EAST, A DISTANCE OF 3.03 FEET; THENCE SOUTH 74°07'41" WEST, A DISTANCE OF 39.10 FEET; THENCE NORTH 82°13'16" EAST, A DISTANCE OF 39.11 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 51.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 955.98 FEET, THROUGH A CENTRAL ANGLE OF 03°04'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 10°16'25" EAST, A DISTANCE OF 51.37 FEET; THENCE SOUTH 77°25'15" WEST, A DISTANCE OF 38.64 FEET; THENCE NORTH 85°26'05" EAST, A DISTANCE OF 38.64 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 51.19 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 955.98 FEET, THROUGH A CENTRAL ANGLE OF 03°04'04" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°52'36" EAST, A DISTANCE OF 51.18 FEET; THENCE SOUTH 80°34'51" WEST, A DISTANCE OF 40.44 FEET; THENCE NORTH 88°54'16" EAST, A DISTANCE OF 40.43 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.51 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 955.98 FEET, THROUGH A CENTRAL ANGLE OF 02°40'03" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°39'26" EAST, A DISTANCE OF 44.50 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 5.14 FEET; THENCE SOUTH 83°16'32" WEST, A DISTANCE OF 41.88 FEET; THENCE SOUTH 88°08'02" EAST, A DISTANCE OF 41.86 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 43.77 FEET; THENCE SOUTH 83°13'52" WEST, A DISTANCE OF 42.89 FEET; THENCE SOUTH 87°58'53" EAST, A DISTANCE OF 42.89 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 44.96 FEET; THENCE SOUTH 79°14'26" WEST, A DISTANCE OF 43.92 FEET; THENCE SOUTH 83°53'15" EAST, A DISTANCE OF 43.92 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 45.01 FEET; THENCE SOUTH 83°18'34" WEST, A DISTANCE OF 42.62 FEET; THENCE SOUTH 87°57'23" EAST, A DISTANCE OF 42.62 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 43.86 FEET; THENCE SOUTH 83°24'45" WEST, A DISTANCE OF 41.56 FEET; THENCE SOUTH 88°03'33" EAST, A DISTANCE OF 41.56 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 44.20 FEET; THENCE SOUTH 83°31'45" WEST, A DISTANCE OF 40.28 FEET; THENCE SOUTH 88°10'33" EAST, A DISTANCE OF 40.28 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 9.73 FEET TO A POINT OF CURVATURE; THENCE SOUTHERLY, 33.49 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 136.02 FEET, THROUGH A CENTRAL ANGLE OF 14°06'20" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°22'34" EAST, A DISTANCE OF 33.40 FEET; THENCE SOUTH 71°28'25" WEST, A DISTANCE OF 40.42 FEET; THENCE NORTH 79°16'45" EAST, A DISTANCE OF 40.70 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 42.26 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 136.02 FEET, THROUGH A CENTRAL ANGLE OF 17°48'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 27°39'35" EAST, A DISTANCE OF 42.10 FEET; THENCE SOUTH 48°42'39" WEST, A DISTANCE OF 41.47 FEET; THENCE NORTH 55°57'30" EAST, A DISTANCE OF 41.47 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 42.74 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 136.02 FEET, THROUGH A CENTRAL ANGLE OF 18°00'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 47°46'17" EAST, A DISTANCE OF 42.57 FEET; THENCE SOUTH 28°34'41" WEST, A DISTANCE OF 42.71 FEET; THENCE NORTH 35°39'16" EAST, A DISTANCE OF 42.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 42.58 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 136.02 FEET, THROUGH A CENTRAL ANGLE OF 17°56'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 67°57'46" EAST, A DISTANCE OF 42.41 FEET; THENCE SOUTH 08°17'29" WEST, A DISTANCE OF 44.17 FEET; THENCE NORTH 15°30'16" EAST, A DISTANCE OF 44.17 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE EASTERLY, 26.36 FEET ALONG THE ARC OF A

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 136.02 FEET, THROUGH A CENTRAL ANGLE OF 11°06'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 84°49'28" EAST, A DISTANCE OF 26.32 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 16.75 FEET; THENCE SOUTH 04°06'33" EAST, A DISTANCE OF 45.15 FEET; THENCE NORTH 03°21'23" EAST, A DISTANCE OF 45.15 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.15 FEET; THENCE SOUTH 04°12'37" EAST, A DISTANCE OF 46.51 FEET; THENCE NORTH 03°27'26" EAST, A DISTANCE OF 46.51 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 43.83 FEET; THENCE SOUTH 04°17'57" EAST, A DISTANCE OF 47.65 FEET; THENCE NORTH 03°32'46" EAST, A DISTANCE OF 47.65 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.97 FEET; THENCE SOUTH 07°57'47" EAST, A DISTANCE OF 49.02 FEET; THENCE NORTH 07°12'36" EAST, A DISTANCE OF 49.02 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.96 FEET; THENCE SOUTH 04°18'13" EAST, A DISTANCE OF 47.70 FEET; THENCE NORTH 03°33'02" EAST, A DISTANCE OF 47.70 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 43.81 FEET; THENCE SOUTH 04°12'55" EAST, A DISTANCE OF 46.57 FEET; THENCE NORTH 03°27'44" EAST, A DISTANCE OF 46.57 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.13 FEET; THENCE SOUTH 04°06'55" EAST, A DISTANCE OF 45.23 FEET; THENCE NORTH 03°21'44" EAST, A DISTANCE OF 45.23 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.51 FEET; THENCE SOUTH 03°59'38" EAST, A DISTANCE OF 43.51 FEET; THENCE NORTH 03°14'27" EAST, A DISTANCE OF 43.51 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.92 FEET; THENCE SOUTH 03°52'08" EAST, A DISTANCE OF 41.60 FEET; THENCE NORTH 03°06'57" EAST, A DISTANCE OF 41.60 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 45.07 FEET; THENCE SOUTH 03°54'27" EAST, A DISTANCE OF 42.21 FEET; THENCE NORTH 03°09'16" EAST, A DISTANCE OF 42.21 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.68 FEET; THENCE SOUTH 04°05'50" EAST, A DISTANCE OF 44.98 FEET; THENCE NORTH 03°20'39" EAST, A DISTANCE OF 44.98 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.10 FEET; THENCE SOUTH 04°15'04" EAST, A DISTANCE OF 47.04 FEET; THENCE NORTH 03°29'53" EAST, A DISTANCE OF 47.04 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 11.35 FEET TO A POINT OF CURVATURE; THENCE EASTERLY, 33.71 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 01°51'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 88°41'32" EAST, A DISTANCE OF 33.71 FEET; THENCE SOUTH 07°56'49" EAST, A DISTANCE OF 49.11 FEET; THENCE NORTH 07°07'05" EAST, A DISTANCE OF 49.61 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 45.06 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 02°29'22" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 85°48'02" EAST, A DISTANCE OF 45.06 FEET; THENCE SOUTH 04°11'25" EAST, A DISTANCE OF 49.22 FEET; THENCE NORTH 03°23'32" EAST, A DISTANCE OF 49.81 FEET; THENCE NORTH 84°25'29" EAST, A DISTANCE OF 43.97 FEET; THENCE SOUTH 03°58'23" EAST, A DISTANCE OF 49.99 FEET TO A POINT ON THE BOUNDARY LINE OF 623, OF SAID PLAT ESPLANADE BY THE ISLANDS PHASE - 4; THENCE SOUTH 00°22'35" EAST ALONG THE SAID LINE OF LOT 623, A DISTANCE OF 38.52 FEET; THENCE SOUTH 02°24'43" WEST LEAVING THE SAID LOT 623, A DISTANCE OF 48.65 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.54 FEET; THENCE NORTH 02°43'01" WEST, A DISTANCE OF 31.69 FEET; THENCE SOUTH 01°57'50" WEST, A DISTANCE OF 31.69 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 48.90 FEET; THENCE NORTH 05°59'34" WEST, A DISTANCE OF 46.03 FEET; THENCE SOUTH 05°14'23" WEST, A DISTANCE OF 46.03 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 47.82 FEET; THENCE NORTH 03°21'26" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 02°36'15" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 03°21'26" WEST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

45.60 FEET; THENCE SOUTH 02°36'15" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 03°21'26" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 02°36'15" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 03°21'26" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 02°36'15" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 48.90 FEET; THENCE NORTH 06°01'36" WEST, A DISTANCE OF 45.76 FEET; THENCE SOUTH 05°16'25" WEST, A DISTANCE OF 45.76 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 48.90 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 03°21'26" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 02°36'15" WEST, A DISTANCE OF 45.60 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 46.53 FEET; THENCE NORTH 02°47'43" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 02°02'32" WEST, A DISTANCE OF 30.67 FEET; THENCE SOUTH 89°37'24" WEST, A DISTANCE OF 25.09 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 47.76 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 11°09'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 84°43'22" WEST, A DISTANCE OF 47.68 FEET; THENCE NORTH 09°01'18" EAST, A DISTANCE OF 45.88 FEET; THENCE SOUTH 14°49'25" WEST, A DISTANCE OF 45.93 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 89.97 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 21°00'27" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 67°33'30" WEST, A DISTANCE OF 89.47 FEET; THENCE NORTH 29°42'28" EAST, A DISTANCE OF 30.79 FEET; THENCE SOUTH 34°26'02" WEST, A DISTANCE OF 30.73 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE NORTHWESTERLY, 42.24 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 09°51'46" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 51°31'51" WEST, A DISTANCE OF 42.19 FEET TO A POINT OF COMPOUND CURVATURE; THENCE NORTHERLY, 46.05 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 10°45'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 41°13'23" WEST, A DISTANCE OF 45.99 FEET; THENCE NORTH 48°40'00" EAST, A DISTANCE OF 54.32 FEET; THENCE SOUTH 55°41'29" WEST, A DISTANCE OF 54.00 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 90.63 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 21°09'39" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 23°42'53" WEST, A DISTANCE OF 90.11 FEET; THENCE NORTH 71°35'00" EAST, A DISTANCE OF 52.06 FEET; THENCE SOUTH 79°08'29" WEST, A DISTANCE OF 51.78 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 39.45 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 245.39 FEET, THROUGH A CENTRAL ANGLE OF 09°12'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°55'45" WEST, A DISTANCE OF 39.41 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 28.03 FEET; THENCE NORTH 83°48'53" EAST, A DISTANCE OF 50.29 FEET; THENCE NORTH 88°27'41" WEST, A DISTANCE OF 50.29 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 43.43 FEET; THENCE NORTH 83°48'53" EAST, A DISTANCE OF 50.29 FEET; THENCE NORTH 88°27'41" WEST, A DISTANCE OF 50.29 FEET; THENCE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

NORTH 02°19'24" WEST, A DISTANCE OF 43.43 FEET; THENCE NORTH 83°48'53" EAST, A DISTANCE OF 50.29 FEET; THENCE NORTH 88°27'41" WEST, A DISTANCE OF 50.29 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.88 FEET; THENCE NORTH 80°22'04" EAST, A DISTANCE OF 50.59 FEET; THENCE NORTH 85°00'52" WEST, A DISTANCE OF 50.59 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.76 FEET; THENCE NORTH 83°45'47" EAST, A DISTANCE OF 50.30 FEET; THENCE NORTH 88°30'47" WEST, A DISTANCE OF 50.29 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 43.29 FEET; THENCE NORTH 83°41'32" EAST, A DISTANCE OF 50.30 FEET; THENCE NORTH 88°34'07" WEST, A DISTANCE OF 50.29 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 5.11 FEET TO A POINT OF CURVATURE; THENCE NORTHERLY, 36.83 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 839.61 FEET, THROUGH A CENTRAL ANGLE OF 02°30'49" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°34'49" WEST, A DISTANCE OF 36.83 FEET; THENCE NORTH 80°09'33" EAST, A DISTANCE OF 58.19 FEET; THENCE SOUTH 89°19'35" WEST, A DISTANCE OF 58.17 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE NORTHERLY, 42.05 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 839.61 FEET, THROUGH A CENTRAL ANGLE OF 02°52'11" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°54'23" WEST, A DISTANCE OF 42.05 FEET; THENCE NORTH 77°33'59" EAST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 85°17'20" WEST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 43.45 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 839.61 FEET, THROUGH A CENTRAL ANGLE OF 02°57'55" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 10°17'10" WEST, A DISTANCE OF 43.45 FEET; THENCE NORTH 74°18'50" EAST, A DISTANCE OF 50.29 FEET; THENCE SOUTH 82°02'08" WEST, A DISTANCE OF 50.31 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 1.38 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 839.61 FEET, THROUGH A CENTRAL ANGLE OF 00°05'39" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 12°16'42" WEST, A DISTANCE OF 1.38 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHERLY, 49.97 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°16'16" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 10°11'23" WEST, A DISTANCE OF 49.96 FEET; THENCE NORTH 78°22'21" EAST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 86°05'53" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 53.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°32'58" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°12'02" WEST, A DISTANCE OF 53.22 FEET; THENCE NORTH 83°30'03" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 88°46'24" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 53.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°32'58" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 00°04'20" WEST, A DISTANCE OF 53.22 FEET; THENCE NORTH 88°37'45" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 83°38'42" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 57.86 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°56'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°15'15" EAST, A DISTANCE OF 57.84 FEET; THENCE SOUTH 89°02'19" EAST, A DISTANCE OF 50.56 FEET; THENCE NORTH 74°24'27" WEST, A DISTANCE OF 50.56 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 57.86 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°56'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 11°17'59" EAST, A DISTANCE OF 57.84 FEET; THENCE SOUTH 79°48'04" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 72°04'31" WEST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 53.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°32'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 16°37'35" EAST, A DISTANCE OF 53.22 FEET; THENCE SOUTH 74°40'17" EAST, A DISTANCE OF 50.30 FEET; THENCE NORTH 66°56'51" WEST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 54.25 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°38'13" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 21°47'55" EAST, A DISTANCE OF 54.24 FEET; THENCE SOUTH 68°56'43" EAST, A DISTANCE OF 50.26 FEET; THENCE NORTH 61°13'13" WEST, A DISTANCE OF 50.32 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 6.14 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 00°31'30" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 24°57'31" EAST, A DISTANCE OF 6.14 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHEASTERLY, 35.96 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 529.61 FEET, THROUGH A CENTRAL ANGLE OF 03°53'24" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 23°16'34" EAST, A DISTANCE OF 35.95 FEET; THENCE SOUTH 72°53'46" EAST, A DISTANCE OF 50.30 FEET; THENCE NORTH 65°10'29" WEST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 43.94 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 529.61 FEET, THROUGH A CENTRAL ANGLE OF 04°45'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 18°13'17" EAST, A DISTANCE OF 43.93 FEET; THENCE SOUTH 78°31'59" EAST, A DISTANCE OF 50.31 FEET; THENCE NORTH 70°48'39" WEST, A DISTANCE OF 50.29 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE NORTHERLY, 43.25 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 529.61 FEET, THROUGH A CENTRAL ANGLE OF 04°40'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 12°46'20" EAST, A DISTANCE OF 43.24 FEET; THENCE SOUTH 83°23'28" EAST, A DISTANCE OF 50.29 FEET; THENCE NORTH 75°39'58" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 53.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°32'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 13°02'08" EAST, A DISTANCE OF 53.22 FEET; THENCE SOUTH 78°15'47" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 70°32'14" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 53.23 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°32'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 18°09'51" EAST, A DISTANCE OF 53.22 FEET; THENCE SOUTH 73°08'04" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 65°24'31" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 57.86 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°56'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 23°29'26" EAST, A DISTANCE OF 57.84 FEET; THENCE SOUTH 70°48'08" EAST, A DISTANCE OF 50.56 FEET; THENCE NORTH 56°10'16" WEST, A DISTANCE OF 50.56 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 56.97 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°52'08" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 29°29'53" EAST, A DISTANCE OF 56.95 FEET; THENCE SOUTH 62°04'34" EAST, A DISTANCE OF 50.31 FEET; THENCE NORTH 54°21'02" WEST, A DISTANCE OF 50.26 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 54.13 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°37'33" AND BEING SUBTENDED

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

BY A CHORD WHICH BEARS NORTH 34°49'28" EAST, A DISTANCE OF 54.11 FEET; THENCE SOUTH 56°26'09" EAST, A DISTANCE OF 50.28 FEET; THENCE NORTH 48°42'36" WEST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 53.56 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°34'40" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 40°00'19" EAST, A DISTANCE OF 53.55 FEET; THENCE SOUTH 51°07'09" EAST, A DISTANCE OF 50.27 FEET; THENCE NORTH 43°23'36" WEST, A DISTANCE OF 50.29 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 52.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 04°29'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 45°07'24" EAST, A DISTANCE OF 52.64 FEET; THENCE SOUTH 46°19'00" EAST, A DISTANCE OF 50.39 FEET; THENCE NORTH 38°36'22" WEST, A DISTANCE OF 50.38 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 32.48 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 670.39 FEET, THROUGH A CENTRAL ANGLE OF 02°46'35" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 49°20'25" EAST, A DISTANCE OF 32.48 FEET; THENCE NORTH 51°06'39" EAST, A DISTANCE OF 17.75 FEET; THENCE SOUTH 42°45'05" EAST, A DISTANCE OF 50.29 FEET TO A POINT ON THE SAID BOUNDARY LINE OF LOT 579; THENCE SOUTH 38°53'23" EAST ALONG THE SAID BOUNDARY LINE OF LOT 579, A DISTANCE OF 28.34 FEET TO THE POINT OF BEGINNING

Lots 624-646:

COMMENCING AT THE NORTHWEST CORNER OF LOT 624 ESPLANADE BY THE ISLAND PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 39°31'18" EAST ALONG THE BOUNDARY LINE OF SAID LOT 624, A DISTANCE OF 50.67 FEET TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE SOUTH 39°31'18" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 624, A DISTANCE OF 27.55 FEET; THENCE SOUTH 35°39'42" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 14.67 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 02°18'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 48°47'20" WEST, A DISTANCE OF 14.67 FEET TO A POINT OF COMPOUND CURVATURE; THENCE SOUTHWESTERLY, 29.28 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 04°36'49" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 45°19'35" WEST, A DISTANCE OF 29.27 FEET; THENCE NORTH 51°03'41" WEST, A DISTANCE OF 57.82 FEET; THENCE SOUTH 42°40'51" EAST, A DISTANCE OF 57.94 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 42.59 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°42'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 38°19'51" WEST, A DISTANCE OF 42.57 FEET; THENCE NORTH 59°25'07" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 51°41'54" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 30°25'57" WEST, A DISTANCE OF 44.09 FEET; THENCE NORTH 67°26'13" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 59°42'08" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°56'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 22°24'47" WEST, A DISTANCE OF 44.08 FEET; THENCE NORTH 75°27'19"

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 67°44'06" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 14°23'44" WEST, A DISTANCE OF 44.09 FEET; THENCE NORTH 83°28'25" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 75°45'05" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 52.18 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 03°34'30" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 12°16'16" WEST, A DISTANCE OF 52.18 FEET; THENCE NORTH 79°34'20" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 71°50'48" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 52.54 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 03°35'58" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 16°19'20" WEST, A DISTANCE OF 52.53 FEET; THENCE NORTH 75°30'32" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 67°47'00" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 52.54 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 03°35'58" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 20°23'08" WEST, A DISTANCE OF 52.53 FEET; THENCE NORTH 71°20'31" WEST, A DISTANCE OF 51.66 FEET; THENCE SOUTH 63°49'25" EAST, A DISTANCE OF 51.66 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 37.54 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 02°34'19" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 23°56'07" WEST, A DISTANCE OF 37.54 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHWESTERLY, 8.11 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 01°16'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 24°34'56" WEST, A DISTANCE OF 8.11 FEET; THENCE NORTH 70°27'02" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 62°43'49" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 19°24'02" WEST, A DISTANCE OF 44.09 FEET; THENCE NORTH 78°28'08" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 70°44'55" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 11°22'55" WEST, A DISTANCE OF 44.09 FEET; THENCE NORTH 86°29'14" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 78°46'01" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°21'49" WEST, A DISTANCE OF 44.09 FEET; THENCE SOUTH 85°29'40" WEST, A DISTANCE OF 50.30 FEET; THENCE SOUTH 86°47'07" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A CENTRAL ANGLE OF 06°57'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 04°39'17" EAST, A DISTANCE OF 44.09 FEET; THENCE SOUTH 77°28'33" WEST, A DISTANCE OF 50.30 FEET; THENCE NORTH 85°11'47" EAST, A DISTANCE OF 50.30 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 19.85 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 363.62 FEET, THROUGH A

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

CENTRAL ANGLE OF 03°07'40" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 10°45'41" EAST, A DISTANCE OF 19.85 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 23.77 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,146.38 FEET, THROUGH A CENTRAL ANGLE OF 01°11'17" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 11°43'53" EAST, A DISTANCE OF 23.77 FEET; THENCE SOUTH 75°10'10" WEST, A DISTANCE OF 50.28 FEET; THENCE NORTH 82°53'40" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 49.76 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,146.38 FEET, THROUGH A CENTRAL ANGLE OF 02°29'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°33'19" EAST, A DISTANCE OF 49.76 FEET; THENCE SOUTH 77°59'42" WEST, A DISTANCE OF 50.28 FEET; THENCE NORTH 85°43'12" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 49.89 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,146.38 FEET, THROUGH A CENTRAL ANGLE OF 02°29'37" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°43'35" EAST, A DISTANCE OF 49.89 FEET; THENCE SOUTH 80°49'38" WEST, A DISTANCE OF 50.28 FEET; THENCE NORTH 88°33'08" EAST, A DISTANCE OF 50.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 49.63 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,146.38 FEET, THROUGH A CENTRAL ANGLE OF 02°28'50" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°54'02" EAST, A DISTANCE OF 49.63 FEET; THENCE SOUTH 83°38'47" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 88°37'43" EAST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 43.92 FEET; THENCE SOUTH 83°48'53" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 88°27'41" EAST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 44.89 FEET; THENCE SOUTH 80°15'10" WEST, A DISTANCE OF 49.80 FEET; THENCE SOUTH 84°53'58" EAST, A DISTANCE OF 49.80 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 44.88 FEET; THENCE SOUTH 83°41'25" WEST, A DISTANCE OF 48.71 FEET; THENCE SOUTH 88°20'13" EAST, A DISTANCE OF 48.71 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 43.43 FEET; THENCE SOUTH 83°37'49" WEST, A DISTANCE OF 48.00 FEET; THENCE SOUTH 88°16'38" EAST, A DISTANCE OF 48.00 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 28.22 FEET TO A POINT OF CURVATURE; THENCE SOUTHERLY, 15.38 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 59.62 FEET, THROUGH A CENTRAL ANGLE OF 14°47'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°42'55" EAST, A DISTANCE OF 15.34 FEET; THENCE SOUTH 83°41'42" WEST, A DISTANCE OF 48.73 FEET; THENCE SOUTH 88°28'11" EAST, A DISTANCE OF 50.41 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 4.57 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 30.38 FEET, THROUGH A CENTRAL ANGLE OF 08°36'36" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°37'42" EAST, A DISTANCE OF 4.56 FEET; THENCE SOUTH 02°19'24" EAST, A DISTANCE OF 38.88 FEET; THENCE SOUTH 83°47'09" WEST, A DISTANCE OF 49.91 FEET TO A POINT ON THE BOUNDARY OF LOT 646 ESPLANADE BY THE ISLANDS PHASE - 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 87°40'36" WEST ALONG THE SAID BOUNDARY LINE OF LOT 646, A DISTANCE OF 27.28 FEET; THENCE NORTH 88°17'51" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 646, A DISTANCE OF 38.66 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 24.36 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 61.98 FEET, THROUGH A CENTRAL ANGLE OF 22°31'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 13°35'01" WEST, A DISTANCE OF 24.20 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 20.79 FEET; THENCE NORTH 83°46'12" EAST, A DISTANCE OF 43.41 FEET; THENCE NORTH 88°25'01" WEST, A DISTANCE OF 43.41 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.12 FEET; THENCE NORTH 83°36'09" EAST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

44.01 FEET; THENCE NORTH 88°14'58" WEST, A DISTANCE OF 44.01 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 43.80 FEET; THENCE NORTH 83°26'30" EAST, A DISTANCE OF 44.37 FEET; THENCE NORTH 88°05'18" WEST, A DISTANCE OF 44.37 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.96 FEET; THENCE NORTH 79°22'20" EAST, A DISTANCE OF 44.78 FEET; THENCE NORTH 84°01'09" WEST, A DISTANCE OF 44.78 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.99 FEET; THENCE NORTH 83°18'15" EAST, A DISTANCE OF 42.68 FEET; THENCE NORTH 87°57'04" WEST, A DISTANCE OF 42.68 FEET; THENCE NORTH 02°19'24" WEST, A DISTANCE OF 44.00 FEET; THENCE NORTH 83°14'22" EAST, A DISTANCE OF 41.62 FEET; THENCE NORTH 88°13'18" WEST, A DISTANCE OF 41.62 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 44.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,030.02 FEET, THROUGH A CENTRAL ANGLE OF 02°29'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°54'19" WEST, A DISTANCE OF 44.64 FEET; THENCE NORTH 80°31'45" EAST, A DISTANCE OF 40.44 FEET; THENCE SOUTH 88°51'01" WEST, A DISTANCE OF 40.44 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 45.25 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,030.02 FEET, THROUGH A CENTRAL ANGLE OF 02°31'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°43'55" WEST, A DISTANCE OF 45.24 FEET; THENCE NORTH 77°49'42" EAST, A DISTANCE OF 38.93 FEET; THENCE SOUTH 85°53'13" WEST, A DISTANCE OF 38.93 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE NORTHERLY, 45.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,030.02 FEET, THROUGH A CENTRAL ANGLE OF 02°31'26" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°33'24" WEST, A DISTANCE OF 45.37 FEET; THENCE NORTH 75°02'04" EAST, A DISTANCE OF 38.55 FEET; THENCE SOUTH 83°01'46" WEST, A DISTANCE OF 38.55 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 21.71 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1,030.02 FEET, THROUGH A CENTRAL ANGLE OF 01°12'28" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 11°43'17" WEST, A DISTANCE OF 21.71 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHERLY, 27.75 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 03°18'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 10°40'09" WEST, A DISTANCE OF 27.74 FEET; THENCE NORTH 77°10'48" EAST, A DISTANCE OF 40.35 FEET; THENCE SOUTH 85°29'32" WEST, A DISTANCE OF 40.35 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 61.06 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°17'20" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 04°40'13" WEST, A DISTANCE OF 61.02 FEET; THENCE NORTH 85°01'27" EAST, A DISTANCE OF 42.22 FEET; THENCE NORTH 86°18'55" WEST, A DISTANCE OF 42.22 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.58 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°13'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°21'02" EAST, A DISTANCE OF 60.54 FEET; THENCE SOUTH 87°06'06" EAST, A DISTANCE OF 43.65 FEET; THENCE NORTH 78°09'09" WEST, A DISTANCE OF 43.65 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.53 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°13'31" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 11°23'31" EAST, A DISTANCE OF 60.49 FEET; THENCE SOUTH 78°58'20" EAST, A DISTANCE OF 42.56 FEET; THENCE NORTH 70°14'43" WEST, A DISTANCE OF 42.56 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.92 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°16'19" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 19°24'49" EAST, A DISTANCE OF 60.88 FEET; THENCE SOUTH 70°48'22" EAST, A DISTANCE OF 41.01 FEET;

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

THENCE NORTH 62°22'28" WEST, A DISTANCE OF 41.01 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 12.16 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 01°27'06" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 24°29'43" EAST, A DISTANCE OF 12.16 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHEASTERLY, 32.41 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 720.02 FEET, THROUGH A CENTRAL ANGLE OF 02°34'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 23°55'54" EAST, A DISTANCE OF 32.41 FEET; THENCE SOUTH 71°48'18" EAST, A DISTANCE OF 38.37 FEET; THENCE NORTH 63°21'38" WEST, A DISTANCE OF 38.37 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 45.60 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 720.02 FEET, THROUGH A CENTRAL ANGLE OF 03°37'43" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 20°22'41" EAST, A DISTANCE OF 45.59 FEET; THENCE SOUTH 75°36'38" EAST, A DISTANCE OF 38.16 FEET; THENCE NORTH 67°40'54" WEST, A DISTANCE OF 38.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 45.64 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 720.02 FEET, THROUGH A CENTRAL ANGLE OF 03°37'55" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 16°19'40" EAST, A DISTANCE OF 45.64 FEET; THENCE SOUTH 79°46'09" EAST, A DISTANCE OF 39.30 FEET; THENCE NORTH 71°38'59" WEST, A DISTANCE OF 39.30 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE NORTHERLY, 45.27 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 720.02 FEET, THROUGH A CENTRAL ANGLE OF 03°36'09" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 12°16'04" EAST, A DISTANCE OF 45.27 FEET; THENCE SOUTH 83°48'05" EAST, A DISTANCE OF 40.73 FEET; THENCE NORTH 75°25'26" WEST, A DISTANCE OF 40.73 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.98 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°16'47" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 14°22'53" EAST, A DISTANCE OF 60.94 FEET; THENCE SOUTH 75°56'32" EAST, A DISTANCE OF 42.39 FEET; THENCE NORTH 67°14'54" WEST, A DISTANCE OF 42.39 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.55 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°13'39" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 22°24'07" EAST, A DISTANCE OF 60.51 FEET; THENCE SOUTH 68°03'22" EAST, A DISTANCE OF 43.70 FEET; THENCE NORTH 59°05'51" WEST, A DISTANCE OF 43.70 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 60.54 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°13'35" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 30°26'38" EAST, A DISTANCE OF 60.50 FEET; THENCE SOUTH 59°54'39" EAST, A DISTANCE OF 42.45 FEET; THENCE NORTH 51°12'21" WEST, A DISTANCE OF 42.45 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 60.96 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°16'35" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 38°27'51" EAST, A DISTANCE OF 60.91 FEET; THENCE SOUTH 51°44'35" EAST, A DISTANCE OF 40.87 FEET; THENCE NORTH 43°20'14" WEST, A DISTANCE OF 40.87 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 61.46 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 479.98 FEET, THROUGH A CENTRAL ANGLE OF 07°20'13" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 46°29'10" EAST, A DISTANCE OF 61.42 FEET; THENCE SOUTH 43°32'14" EAST, A DISTANCE OF 38.73 FEET TO THE POINT OF BEGINNING

Lots 647-661:

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

COMMENCING AT THE SOUTHEAST CORNER OF LOT 647 ESPLANADE BY THE ISLANDS PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 84°06'58" WEST ALONG THE BOUNDARY LINE OF SAID LOT 647, A DISTANCE OF 53.93 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE ALONG THE SAID BOUNDARY LINE OF LOT 647, SOUTH 84°06'58" WEST, A DISTANCE OF 24.87 FEET; THENCE SOUTH 87°56'42" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 647, A DISTANCE OF 50.72 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 34.34 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 495.61 FEET, THROUGH A CENTRAL ANGLE OF 03°58'11" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 08°15'37" WEST, A DISTANCE OF 34.33 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHERLY, 20.85 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 00°33'25" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°58'00" WEST, A DISTANCE OF 20.85 FEET; THENCE NORTH 73°13'59" EAST, A DISTANCE OF 51.00 FEET; THENCE SOUTH 87°44'05" WEST, A DISTANCE OF 51.00 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 59.05 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°34'40" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 08°33'19" WEST, A DISTANCE OF 59.04 FEET; THENCE NORTH 78°29'37" EAST, A DISTANCE OF 50.71 FEET; THENCE SOUTH 86°09'15" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 56.69 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°30'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°49'41" WEST, A DISTANCE OF 56.69 FEET; THENCE NORTH 80°11'22" EAST, A DISTANCE OF 50.71 FEET; THENCE SOUTH 87°51'00" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 56.69 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°30'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°07'56" WEST, A DISTANCE OF 56.69 FEET; THENCE NORTH 81°53'07" EAST, A DISTANCE OF 50.71 FEET; THENCE SOUTH 89°32'45" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 56.69 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°30'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°26'11" WEST, A DISTANCE OF 56.69 FEET; THENCE NORTH 83°34'52" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 88°45'30" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 59.03 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°34'38" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 01°42'34" WEST, A DISTANCE OF 59.03 FEET; THENCE NORTH 82°00'01" EAST, A DISTANCE OF 51.00 FEET; THENCE NORTH 83°29'52" WEST, A DISTANCE OF 51.00 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 59.03 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°34'38" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 00°12'43" EAST, A DISTANCE OF 59.03 FEET; THENCE NORTH 87°15'39" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 85°04'43" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 56.69 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°30'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 01°56'20" EAST, A DISTANCE OF 56.69 FEET; THENCE NORTH 88°57'24" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 83°22'58" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 56.69 FEET ALONG THE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°30'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°38'05" EAST, A DISTANCE OF 56.69 FEET; THENCE SOUTH 89°20'51" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 81°41'13" WEST, A DISTANCE OF 50.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 55.44 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°28'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°18'50" EAST, A DISTANCE OF 55.44 FEET; THENCE SOUTH 88°21'51" EAST, A DISTANCE OF 50.75 FEET; THENCE NORTH 80°42'17" WEST, A DISTANCE OF 50.67 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.98 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,144.39 FEET, THROUGH A CENTRAL ANGLE OF 01°34'33" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 07°01'25" EAST, A DISTANCE OF 58.98 FEET TO A POINT OF COMPOUND CURVATURE; THENCE NORTHERLY, 0.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 675.86 FEET, THROUGH A CENTRAL ANGLE OF 00°01'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 08°04'26" EAST, A DISTANCE OF 0.37 FEET; THENCE SOUTH 85°13'52" EAST, A DISTANCE OF 50.70 FEET; THENCE NORTH 77°34'03" WEST, A DISTANCE OF 50.70 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 82.94 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 384.44 FEET, THROUGH A CENTRAL ANGLE OF 12°21'40" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 15°17'10" EAST, A DISTANCE OF 82.78 FEET; THENCE SOUTH 74°46'19" EAST, A DISTANCE OF 50.95 FEET; THENCE NORTH 60°15'05" WEST, A DISTANCE OF 50.96 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 89.05 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 384.44 FEET, THROUGH A CENTRAL ANGLE OF 13°16'20" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 30°01'20" EAST, A DISTANCE OF 88.85 FEET; THENCE SOUTH 54°21'42" EAST, A DISTANCE OF 50.61 FEET; THENCE NORTH 46°42'06" WEST, A DISTANCE OF 50.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 16.43 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 384.44 FEET, THROUGH A CENTRAL ANGLE OF 02°26'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 38°53'39" EAST, A DISTANCE OF 16.43 FEET; THENCE NORTH 40°06'42" EAST, A DISTANCE OF 38.11 FEET; THENCE SOUTH 53°43'05" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 46°03'30" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 40°06'42" EAST, A DISTANCE OF 15.19 FEET; THENCE NORTH 40°06'42" EAST, A DISTANCE OF 40.57 FEET; THENCE SOUTH 52°23'25" EAST, A DISTANCE OF 24.13 FEET TO A POINT ON THE BOUNDARY LINE OF LOT 661 ESPLANADE BY THE ISLANDS PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 49°53'18" EAST ALONG THE SAID BOUNDARY LINE OF LOT 661, A DISTANCE OF 52.85 FEET; THENCE SOUTH 45°47'37" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 661, A DISTANCE OF 40.52 FEET; THENCE SOUTH 40°06'42" WEST, A DISTANCE OF 54.21 FEET; THENCE NORTH 54°07'04" WEST, A DISTANCE OF 42.02 FEET; THENCE SOUTH 45°39'31" EAST, A DISTANCE OF 42.02 FEET; THENCE SOUTH 40°06'42" WEST, A DISTANCE OF 38.47 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 15.38 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 267.07 FEET, THROUGH A CENTRAL ANGLE OF 03°18'00" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 38°27'17" WEST, A DISTANCE OF 15.38 FEET; THENCE NORTH 54°13'46" WEST, A DISTANCE OF 42.96 FEET; THENCE SOUTH 45°35'29" EAST, A DISTANCE OF 43.42 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 54.14 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 267.07 FEET, THROUGH A CENTRAL ANGLE OF 11°36'52" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 29°35'54" WEST, A DISTANCE OF 54.04 FEET; THENCE NORTH

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

75°56'58" WEST, A DISTANCE OF 44.50 FEET; THENCE SOUTH 59°14'43" EAST, A DISTANCE OF 44.50 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 54.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 267.07 FEET, THROUGH A CENTRAL ANGLE OF 11°43'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 15°09'32" WEST, A DISTANCE OF 54.52 FEET; THENCE NORTH 85°43'55" WEST, A DISTANCE OF 43.16 FEET; THENCE SOUTH 77°04'00" EAST, A DISTANCE OF 43.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 53.58 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°30'52" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 07°01'21" WEST, A DISTANCE OF 53.57 FEET; THENCE NORTH 88°01'57" WEST, A DISTANCE OF 41.83 FEET; THENCE SOUTH 79°36'37" EAST, A DISTANCE OF 41.83 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 54.06 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°19'40" WEST, A DISTANCE OF 54.06 FEET; THENCE NORTH 89°35'25" WEST, A DISTANCE OF 40.28 FEET; THENCE SOUTH 81°26'39" EAST, A DISTANCE OF 40.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 54.11 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'46" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°38'14" WEST, A DISTANCE OF 54.11 FEET; THENCE SOUTH 88°36'25" WEST, A DISTANCE OF 41.49 FEET; THENCE SOUTH 83°01'59" EAST, A DISTANCE OF 41.49 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 53.77 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'11" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 01°56'30" WEST, A DISTANCE OF 53.77 FEET; THENCE SOUTH 86°47'36" WEST, A DISTANCE OF 42.75 FEET; THENCE SOUTH 84°36'40" EAST, A DISTANCE OF 42.75 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.46 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°34'03" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 00°13'00" WEST, A DISTANCE OF 55.46 FEET; THENCE SOUTH 80°54'26" WEST, A DISTANCE OF 44.29 FEET; THENCE SOUTH 82°24'17" EAST, A DISTANCE OF 44.29 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.40 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°33'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 01°42'48" EAST, A DISTANCE OF 55.40 FEET; THENCE SOUTH 83°04'34" WEST, A DISTANCE OF 43.14 FEET; THENCE SOUTH 88°15'11" EAST, A DISTANCE OF 43.14 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 53.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'00" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°26'20" EAST, A DISTANCE OF 53.65 FEET; THENCE SOUTH 81°29'55" WEST, A DISTANCE OF 41.89 FEET; THENCE NORTH 89°55'58" EAST, A DISTANCE OF 41.89 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 53.98 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'33" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°08'04" EAST, A DISTANCE OF 53.98 FEET; THENCE SOUTH 79°53'54" WEST, A DISTANCE OF 40.83 FEET; THENCE NORTH 88°08'29" EAST, A DISTANCE OF 40.83 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 53.87 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'21" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°49'28" EAST, A DISTANCE OF 53.86 FEET; THENCE SOUTH 78°01'54" WEST, A DISTANCE OF 42.69 FEET; THENCE NORTH 86°36'59" EAST, A DISTANCE OF 42.69 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.46 FEET ALONG THE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 01°34'04" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 08°33'01" EAST, A DISTANCE OF 55.46 FEET; THENCE SOUTH 72°07'52" WEST, A DISTANCE OF 44.34 FEET; THENCE NORTH 88°50'12" EAST, A DISTANCE OF 44.34 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 19.35 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 2,027.02 FEET, THROUGH A CENTRAL ANGLE OF 00°32'49" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°58'18" EAST, A DISTANCE OF 19.35 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 43.56 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 612.98 FEET, THROUGH A CENTRAL ANGLE OF 04°04'18" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 08°12'34" EAST, A DISTANCE OF 43.55 FEET; THENCE SOUTH 79°53'07" WEST, A DISTANCE OF 42.01 FEET TO THE POINT OF BEGINNING

Lots 662-674:

COMMENCING AT NORTHWEST CORNER OF LOT 662 ESPLANADE BY THE ISLANDS PHASE- 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGE 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 49°53'18" EAST ALONG THE BOUNDARY LINE OF SAID LOT 662, A DISTANCE OF 58.70 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE ALONG THE SAID BOUNDARY LINE OF LOT 662, SOUTH 49°53'18" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 662, A DISTANCE OF 33.30 FEET; THENCE SOUTH 46°33'50" EAST, A DISTANCE OF 46.92 FEET; THENCE SOUTH 40°06'42" WEST, A DISTANCE OF 55.65 FEET; THENCE NORTH 52°44'49" WEST, A DISTANCE OF 36.69 FEET; THENCE SOUTH 47°02'55" EAST, A DISTANCE OF 36.69 FEET; THENCE SOUTH 40°06'42" WEST, A DISTANCE OF 39.69 FEET TO A POINT OF CURVATURE; THENCE SOUTHWESTERLY, 16.03 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 66.21 FEET, THROUGH A CENTRAL ANGLE OF 13°52'33" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 33°10'26" WEST, A DISTANCE OF 15.99 FEET; THENCE NORTH 74°35'03" WEST, A DISTANCE OF 47.33 FEET; THENCE SOUTH 61°53'44" EAST, A DISTANCE OF 47.34 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 10.09 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 66.21 FEET, THROUGH A CENTRAL ANGLE OF 08°44'08" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 12°48'18" WEST, A DISTANCE OF 10.08 FEET TO A POINT OF COMPOUND CURVATURE; THENCE SOUTHERLY, 45.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,821.54 FEET, THROUGH A CENTRAL ANGLE OF 01°26'09" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 07°04'14" WEST, A DISTANCE OF 45.65 FEET; THENCE NORTH 86°32'34" WEST, A DISTANCE OF 36.69 FEET; THENCE SOUTH 80°52'59" EAST, A DISTANCE OF 36.69 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.66 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°44'46" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°22'01" WEST, A DISTANCE OF 55.66 FEET; THENCE NORTH 88°46'57" WEST, A DISTANCE OF 46.91 FEET; THENCE SOUTH 82°14'30" EAST, A DISTANCE OF 46.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.49 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°44'27" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°27'19" WEST, A DISTANCE OF 55.48 FEET; THENCE SOUTH 89°41'18" WEST, A DISTANCE OF 36.69 FEET; THENCE SOUTH 84°37'57" EAST, A DISTANCE OF 36.69 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.52 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°44'31" AND BEING

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

SUBTENDED BY A CHORD WHICH BEARS SOUTH 01°36'00" WEST, A DISTANCE OF 55.52 FEET; THENCE SOUTH 87°17'47" WEST, A DISTANCE OF 46.92 FEET; THENCE SOUTH 86°00'38" EAST, A DISTANCE OF 46.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 57.16 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°47'36" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 00°20'23" EAST, A DISTANCE OF 57.16 FEET; THENCE SOUTH 82°15'43" WEST, A DISTANCE OF 47.14 FEET; THENCE SOUTH 85°03'40" EAST, A DISTANCE OF 47.14 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 58.08 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°49'20" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 02°28'26" EAST, A DISTANCE OF 58.08 FEET; THENCE SOUTH 83°43'06" WEST, A DISTANCE OF 36.69 FEET; THENCE NORTH 89°23'51" EAST, A DISTANCE OF 36.69 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.74 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°44'56" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 04°22'25" EAST, A DISTANCE OF 55.74 FEET; THENCE SOUTH 80°58'44" WEST, A DISTANCE OF 46.94 FEET; THENCE NORTH 87°40'18" EAST, A DISTANCE OF 46.91 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.93 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°45'17" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°17'50" EAST, A DISTANCE OF 55.93 FEET; THENCE SOUTH 79°21'13" WEST, A DISTANCE OF 36.71 FEET; THENCE NORTH 85°02'23" EAST, A DISTANCE OF 36.67 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 55.85 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°45'08" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 08°09'54" EAST, A DISTANCE OF 55.85 FEET; THENCE SOUTH 76°52'16" WEST, A DISTANCE OF 46.96 FEET; THENCE NORTH 84°12'11" EAST, A DISTANCE OF 46.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 32.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,826.16 FEET, THROUGH A CENTRAL ANGLE OF 01°00'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°44'14" EAST, A DISTANCE OF 32.37 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 25.21 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 813.84 FEET, THROUGH A CENTRAL ANGLE OF 01°46'30" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°21'27" EAST, A DISTANCE OF 25.21 FEET; THENCE SOUTH 78°49'04" WEST, A DISTANCE OF 36.68 FEET; THENCE NORTH 84°29'53" EAST, A DISTANCE OF 36.68 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 68.05 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 813.84 FEET, THROUGH A CENTRAL ANGLE OF 04°47'27" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°49'07" EAST, A DISTANCE OF 68.03 FEET; THENCE SOUTH 83°25'20" WEST, A DISTANCE OF 46.92 FEET TO A POINT ALONG THE BOUNDARY LINE OF LOT 674 ESPLANADE BY THE ISLANDS PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 86°46'10" WEST ALONG THE SAID BOUNDARY LINE OF LOT 674, A DISTANCE OF 32.71 FEET; THENCE NORTH 89°38'07" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 674, A DISTANCE OF 47.37 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 55.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 687.02 FEET, THROUGH A CENTRAL ANGLE OF 04°35'44" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°46'33" WEST, A DISTANCE OF 55.09 FEET; THENCE NORTH 77°55'18" EAST, A DISTANCE OF 49.39 FEET; THENCE SOUTH 85°23'39" WEST, A DISTANCE OF 49.39 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 19.60 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY,

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

HAVING A RADIUS OF 687.02 FEET, THROUGH A CENTRAL ANGLE OF 01°38'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°25'40" WEST, A DISTANCE OF 19.60 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHERLY, 34.17 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°00'09" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°44'38" WEST, A DISTANCE OF 34.17 FEET; THENCE NORTH 77°01'31" EAST, A DISTANCE OF 50.64 FEET; THENCE SOUTH 85°14'50" WEST, A DISTANCE OF 50.68 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.43 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'51" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 08°10'21" WEST, A DISTANCE OF 58.43 FEET; THENCE NORTH 79°50'47" EAST, A DISTANCE OF 48.69 FEET; THENCE SOUTH 87°13'32" WEST, A DISTANCE OF 48.77 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.34 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°16'33" WEST, A DISTANCE OF 58.34 FEET; THENCE NORTH 81°27'03" EAST, A DISTANCE OF 47.18 FEET; THENCE SOUTH 88°37'15" WEST, A DISTANCE OF 47.22 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.34 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 04°23'28" WEST, A DISTANCE OF 58.34 FEET; THENCE NORTH 82°50'37" EAST, A DISTANCE OF 49.06 FEET; THENCE NORTH 89°43'40" WEST, A DISTANCE OF 49.06 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 60.03 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°45'40" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 02°28'06" WEST, A DISTANCE OF 60.03 FEET; THENCE NORTH 81°21'19" EAST, A DISTANCE OF 50.88 FEET; THENCE NORTH 84°09'16" WEST, A DISTANCE OF 50.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 59.96 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°45'32" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 00°19'55" WEST, A DISTANCE OF 59.95 FEET; THENCE NORTH 86°53'15" EAST, A DISTANCE OF 49.63 FEET; THENCE NORTH 85°36'05" WEST, A DISTANCE OF 49.63 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 57.94 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'00" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 01°35'18" EAST, A DISTANCE OF 57.94 FEET; THENCE NORTH 88°52'59" EAST, A DISTANCE OF 48.07 FEET; THENCE NORTH 83°49'38" WEST, A DISTANCE OF 48.07 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.30 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'37" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°28'22" EAST, A DISTANCE OF 58.29 FEET; THENCE SOUTH 89°07'15" EAST, A DISTANCE OF 46.40 FEET; THENCE NORTH 82°03'20" WEST, A DISTANCE OF 46.40 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 58.29 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,952.98 FEET, THROUGH A CENTRAL ANGLE OF 01°42'36" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°21'02" EAST, A DISTANCE OF 58.29 FEET; THENCE SOUTH 87°22'25" EAST, A DISTANCE OF 48.44 FEET; THENCE NORTH 80°01'59" WEST, A DISTANCE OF 48.44 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 47.99 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,956.57 FEET, THROUGH A CENTRAL ANGLE OF 01°24'19" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 07°05'27" EAST, A DISTANCE OF 47.99 FEET TO A POINT OF COMPOUND CURVATURE; THENCE NORTHERLY, 39.41 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

RADIUS OF 193.03 FEET, THROUGH A CENTRAL ANGLE OF 11°41'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 13°57'23" EAST, A DISTANCE OF 39.34 FEET; THENCE SOUTH 75°34'05" EAST, A DISTANCE OF 50.99 FEET; THENCE NORTH 60°58'34" WEST, A DISTANCE OF 50.99 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 55.43 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 193.03 FEET, THROUGH A CENTRAL ANGLE OF 16°27'16" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 31°52'39" EAST, A DISTANCE OF 55.24 FEET; THENCE NORTH 40°06'42" EAST, A DISTANCE OF 38.45 FEET; THENCE SOUTH 53°32'01" EAST, A DISTANCE OF 48.44 FEET; THENCE NORTH 46°13'05" WEST, A DISTANCE OF 48.45 FEET; THENCE NORTH 40°06'42" EAST, A DISTANCE OF 54.22 FEET; THENCE SOUTH 53°25'14" EAST, A DISTANCE OF 46.76 FEET TO THE POINT OF BEGINNING

Lots 675-687:

COMMENCING AT SOUTHEAST CORNER OF LOT 675 ESPLANADE BY THE ISLANDS PHASE – 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 87°43'37" WEST ALONG THE BOUNDARY LINE OF SAID LOT 675, A DISTANCE OF 59.13 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE ALONG THE SAID BOUNDARY LINE OF LOT 675 SOUTH 87°43'37" WEST, A DISTANCE OF 32.87 FEET; THENCE NORTH 88°54'25" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 675, A DISTANCE OF 47.17 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 45.36 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 835.92 FEET, THROUGH A CENTRAL ANGLE OF 03°06'34" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 04°01'04" WEST, A DISTANCE OF 45.36 FEET; THENCE NORTH 81°27'46" EAST, A DISTANCE OF 36.93 FEET; THENCE SOUTH 87°08'29" WEST, A DISTANCE OF 36.93 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 46.74 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 835.92 FEET, THROUGH A CENTRAL ANGLE OF 03°12'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 07°25'30" WEST, A DISTANCE OF 46.74 FEET; THENCE NORTH 74°16'42" EAST, A DISTANCE OF 47.39 FEET; THENCE SOUTH 86°57'03" WEST, A DISTANCE OF 47.39 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 7.31 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 835.92 FEET, THROUGH A CENTRAL ANGLE OF 00°30'05" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°59'40" WEST, A DISTANCE OF 7.31 FEET TO A POINT OF REVERSE CURVATURE; THENCE NORTHERLY, 40.13 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°16'28" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 09°36'29" WEST, A DISTANCE OF 40.13 FEET; THENCE NORTH 77°46'33" EAST, A DISTANCE OF 36.94 FEET; THENCE SOUTH 83°27'20" WEST, A DISTANCE OF 36.91 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 50.26 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°35'46" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 08°03'23" WEST, A DISTANCE OF 50.26 FEET; THENCE NORTH 79°28'55" EAST, A DISTANCE OF 47.16 FEET; THENCE SOUTH 86°10'34" WEST, A DISTANCE OF 47.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 49.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°33'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 06°18'08" WEST, A DISTANCE OF 49.20 FEET; THENCE NORTH 81°41'50" EAST, A DISTANCE OF 36.92 FEET; THENCE SOUTH 87°22'38" WEST, A DISTANCE OF 36.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 49.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°33'45" AND BEING

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

SUBTENDED BY A CHORD WHICH BEARS NORTH 04°37'24" WEST, A DISTANCE OF 49.20 FEET; THENCE NORTH 82°53'53" EAST, A DISTANCE OF 47.16 FEET; THENCE SOUTH 89°35'32" WEST, A DISTANCE OF 47.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 49.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°33'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 02°53'10" WEST, A DISTANCE OF 49.20 FEET; THENCE NORTH 85°06'48" EAST, A DISTANCE OF 36.92 FEET; THENCE NORTH 89°12'24" WEST, A DISTANCE OF 36.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 49.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°33'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 01°12'26" WEST, A DISTANCE OF 49.20 FEET; THENCE NORTH 86°18'51" EAST, A DISTANCE OF 47.16 FEET; THENCE NORTH 86°59'30" WEST, A DISTANCE OF 47.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 48.27 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°31'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 00°30'55" EAST, A DISTANCE OF 48.27 FEET; THENCE NORTH 88°01'20" EAST, A DISTANCE OF 47.16 FEET; THENCE NORTH 85°17'01" WEST, A DISTANCE OF 47.16 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 49.20 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°33'45" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 02°14'17" EAST, A DISTANCE OF 49.20 FEET; THENCE SOUTH 89°45'45" EAST, A DISTANCE OF 36.92 FEET; THENCE NORTH 84°04'58" WEST, A DISTANCE OF 36.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 51.45 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°38'03" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 03°57'09" EAST, A DISTANCE OF 51.45 FEET; THENCE NORTH 88°35'37" EAST, A DISTANCE OF 47.36 FEET; THENCE NORTH 78°43'20" WEST, A DISTANCE OF 47.36 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 51.45 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,804.08 FEET, THROUGH A CENTRAL ANGLE OF 01°38'03" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 05°55'08" EAST, A DISTANCE OF 51.45 FEET; THENCE SOUTH 86°02'45" EAST, A DISTANCE OF 36.92 FEET; THENCE NORTH 80°21'58" WEST, A DISTANCE OF 36.92 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 29.27 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,790.64 FEET, THROUGH A CENTRAL ANGLE OF 00°56'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 07°19'08" EAST, A DISTANCE OF 29.27 FEET TO A POINT OF COMPOUND CURVATURE; THENCE NORTHERLY, 16.86 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 44.13 FEET, THROUGH A CENTRAL ANGLE OF 21°53'17" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 19°32'36" EAST, A DISTANCE OF 16.76 FEET; THENCE SOUTH 86°39'53" EAST, A DISTANCE OF 45.72 FEET TO A POINT ALONG THE BOUNDARY LINE OF LOT 687 ESPLANADE BY THE ISLANDS PHASE - 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 83°12'21" EAST ALONG THE SAID BOUNDARY LINE OF LOT 687, A DISTANCE OF 32.44 FEET; THENCE SOUTH 79°33'01" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 687, A DISTANCE OF 44.63 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 18.47 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 162.98 FEET, THROUGH A CENTRAL ANGLE OF 06°29'34" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 04°32'08" WEST, A DISTANCE OF 18.46 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 25.71 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 00°52'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 07°20'34" WEST, A

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

DISTANCE OF 25.71 FEET; THENCE NORTH 86°56'01" WEST, A DISTANCE OF 49.26 FEET; THENCE SOUTH 79°28'42" EAST, A DISTANCE OF 49.26 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.72 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 05°55'15" WEST, A DISTANCE OF 44.72 FEET; THENCE SOUTH 87°39'57" WEST, A DISTANCE OF 51.11 FEET; THENCE SOUTH 77°47'40" EAST, A DISTANCE OF 51.11 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.64 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'31" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°57'08" WEST, A DISTANCE OF 44.64 FEET; THENCE SOUTH 89°18'18" WEST, A DISTANCE OF 49.88 FEET; THENCE SOUTH 83°09'01" EAST, A DISTANCE OF 49.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.60 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°29'23" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 02°13'14" WEST, A DISTANCE OF 43.60 FEET; THENCE SOUTH 87°41'41" WEST, A DISTANCE OF 48.52 FEET; THENCE SOUTH 84°57'21" EAST, A DISTANCE OF 48.52 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.96 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°30'07" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 00°30'44" WEST, A DISTANCE OF 43.96 FEET; THENCE SOUTH 86°05'38" WEST, A DISTANCE OF 46.94 FEET; THENCE SOUTH 86°46'17" EAST, A DISTANCE OF 46.94 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°30'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 01°11'47" EAST, A DISTANCE OF 44.37 FEET; THENCE SOUTH 84°30'39" WEST, A DISTANCE OF 44.99 FEET; THENCE SOUTH 88°36'15" EAST, A DISTANCE OF 44.99 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.86 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°31'58" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 02°54'19" EAST, A DISTANCE OF 44.86 FEET; THENCE SOUTH 82°57'27" WEST, A DISTANCE OF 42.36 FEET; THENCE NORTH 89°31'58" EAST, A DISTANCE OF 42.36 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 0.90 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 00°01'50" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°51'11" EAST, A DISTANCE OF 0.90 FEET TO A POINT OF COMPOUND CURVATURE; THENCE SOUTHERLY, 43.95 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°30'06" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 04°37'09" EAST, A DISTANCE OF 43.95 FEET; THENCE SOUTH 81°05'16" WEST, A DISTANCE OF 45.10 FEET; THENCE NORTH 87°59'11" EAST, A DISTANCE OF 45.10 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 44.30 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°30'49" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 06°18'44" EAST, A DISTANCE OF 44.30 FEET; THENCE SOUTH 79°13'40" WEST, A DISTANCE OF 47.45 FEET; THENCE NORTH 86°25'49" EAST, A DISTANCE OF 47.45 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 43.75 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°29'41" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 08°01'12" EAST, A DISTANCE OF 43.75 FEET; THENCE SOUTH 76°53'21" WEST, A DISTANCE OF 49.29 FEET; THENCE NORTH 84°20'39" EAST, A DISTANCE OF 49.24 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 36.85 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

EASTERLY, HAVING A RADIUS OF 1,677.02 FEET, THROUGH A CENTRAL ANGLE OF 01°15'32" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 09°36'56" EAST, A DISTANCE OF 36.85 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHERLY, 7.98 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 00°28'29" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 10°00'28" EAST, A DISTANCE OF 7.98 FEET; THENCE SOUTH 73°20'15" WEST, A DISTANCE OF 51.07 FEET; THENCE NORTH 87°53'30" EAST, A DISTANCE OF 51.07 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 52.32 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 03°06'47" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 07°26'38" EAST, A DISTANCE OF 52.32 FEET; THENCE SOUTH 80°34'59" WEST, A DISTANCE OF 49.12 FEET; THENCE NORTH 88°01'17" EAST, A DISTANCE OF 49.12 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHERLY, 51.42 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 03°03'34" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 03°58'43" EAST, A DISTANCE OF 51.41 FEET; THENCE SOUTH 84°08'29" WEST, A DISTANCE OF 47.19 FEET TO THE POINT OF BEGINNING

Lots 688-694:

COMMENCING AT SOUTHEAST CORNER OF LOT 694 ESPLANADE NY THE ISLANDS – PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE NORTH 54°21'08" WEST ALONG THE BOUNDARY LINE OF SAID LOT 694, A DISTANCE OF 49.60 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE ALONG THE SAID BOUNDARY LINE OF LOT 694 NORTH 54°21'08" WEST, A DISTANCE OF 33.30 FEET; THENCE NORTH 50°47'04" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 694, A DISTANCE OF 54.43 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 6.77 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 30.39 FEET, THROUGH A CENTRAL ANGLE OF 12°45'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 29°15'53" EAST, A DISTANCE OF 6.76 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 46.71 FEET; THENCE SOUTH 58°10'55" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 50°31'21" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 53.43 FEET; THENCE SOUTH 58°10'55" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 50°31'21" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 54.56 FEET; THENCE SOUTH 60°50'40" EAST, A DISTANCE OF 50.92 FEET; THENCE NORTH 47°51'36" WEST, A DISTANCE OF 50.92 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 54.56 FEET; THENCE SOUTH 58°10'55" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 50°31'21" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 53.43 FEET; THENCE SOUTH 58°10'55" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 50°31'21" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 35°38'52" EAST, A DISTANCE OF 53.43 FEET; THENCE SOUTH 58°10'55" EAST, A DISTANCE OF 50.71 FEET; THENCE NORTH 50°31'21" WEST, A DISTANCE OF 50.71 FEET; THENCE NORTH 34°45'24" EAST, A DISTANCE OF 40.63 FEET; THENCE NORTH 04°05'04" EAST, A DISTANCE OF 1.92 FEET; THENCE NORTH 00°00'00" WEST, A DISTANCE OF 1.94 FEET; THENCE NORTH 56°17'20" EAST, A DISTANCE OF 10.84 FEET; THENCE SOUTH 57°43'35" EAST, A DISTANCE OF 48.07 FEET TO A POINT ON THE BOUNDARY LINE OF LOT 688 ESPLANADE BY THE ISLANDS – PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 54°21'06" EAST ALONG THE BOUNDARY LINE OF SAID LOT 688, A DISTANCE OF 37.93 FEET; THENCE SOUTH 51°25'09" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 688, A DISTANCE OF 46.46

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

FEET; THENCE SOUTH 01°43'56" WEST, A DISTANCE OF 7.10 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 54.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 77.02 FEET, THROUGH A CENTRAL ANGLE OF 40°14'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 57°43'05" WEST, A DISTANCE OF 53.00 FEET; THENCE NORTH 58°23'20" WEST, A DISTANCE OF 39.98 FEET; THENCE SOUTH 50°18'27" EAST, A DISTANCE OF 39.94 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 54.34 FEET; THENCE NORTH 58°32'43" WEST, A DISTANCE OF 41.62 FEET; THENCE SOUTH 50°09'33" EAST, A DISTANCE OF 41.62 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 53.92 FEET; THENCE NORTH 58°40'20" WEST, A DISTANCE OF 42.98 FEET; THENCE SOUTH 50°01'56" EAST, A DISTANCE OF 42.98 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 54.66 FEET; THENCE NORTH 61°51'45" WEST, A DISTANCE OF 44.38 FEET; THENCE SOUTH 46°50'31" EAST, A DISTANCE OF 44.38 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 54.71 FEET; THENCE NORTH 58°38'22" WEST, A DISTANCE OF 42.63 FEET; THENCE SOUTH 50°03'54" EAST, A DISTANCE OF 42.63 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 54.08 FEET; THENCE NORTH 58°28'27" WEST, A DISTANCE OF 40.83 FEET; THENCE SOUTH 50°13'49" EAST, A DISTANCE OF 40.83 FEET; THENCE SOUTH 35°38'52" WEST, A DISTANCE OF 12.06 FEET TO A POINT OF CURVATURE; THENCE SOUTHERLY, 44.73 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 87.02 FEET, THROUGH A CENTRAL ANGLE OF 29°26'54" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 20°55'25" WEST, A DISTANCE OF 44.23 FEET; THENCE NORTH 57°47'55" WEST, A DISTANCE OF 40.31 FEET TO THE POINT OF BEGINNING

Lots 695-702:

COMMENCING AT THE NORTHEAST CORNER OF LOT 702 ESPLANADE BY THE ISLANDS - PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76, PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE NORTH 46°07'14" EAST ALONG THE BOUNDARY LINE OF SAID LOT 702, A DISTANCE OF 57.06 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE SOUTH 49°19'52" WEST, A DISTANCE OF 44.39 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHERLY, 54.71 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 237.02 FEET, THROUGH A CENTRAL ANGLE OF 13°13'33" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 39°59'19" WEST, A DISTANCE OF 54.59 FEET; THENCE NORTH 39°22'02" EAST, A DISTANCE OF 45.22 FEET; THENCE SOUTH 46°16'39" WEST, A DISTANCE OF 45.21 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 54.13 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 02°59'26" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 48°49'27" WEST, A DISTANCE OF 54.12 FEET; THENCE NORTH 35°55'59" EAST, A DISTANCE OF 47.20 FEET; THENCE SOUTH 43°06'06" WEST, A DISTANCE OF 47.20 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 70.55 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 03°53'52" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 52°35'40" WEST, A DISTANCE OF 70.53 FEET; THENCE NORTH 31°33'45" EAST, A DISTANCE OF 49.13 FEET; THENCE SOUTH 38°59'55" WEST, A DISTANCE OF 49.13 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 70.55 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 03°53'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 56°50'40" WEST, A DISTANCE OF 70.54 FEET; THENCE NORTH 23°36'19" EAST, A DISTANCE OF 50.96 FEET; THENCE SOUTH 38°05'54" WEST, A DISTANCE OF 50.96 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 80.72 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

NORTHEASTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 04°48'11" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 57°09'27" WEST, A DISTANCE OF 80.70 FEET; THENCE NORTH 31°49'44" EAST, A DISTANCE OF 47.28 FEET TO A POINT ON THE BOUNDARY LINE OF LOT 695 ESPLANADE BY THE ISLANDS – PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE NORTH 35°25'12" EAST ALONG THE SAID BOUNDARY LINE OF LOT 695, A DISTANCE OF 40.18 FEET; THENCE NORTH 38°14'15" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 695, A DISTANCE OF 46.06 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 69.42 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 829.61 FEET, THROUGH A CENTRAL ANGLE OF 04°47'39" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 57°08'00" EAST, A DISTANCE OF 69.40 FEET TO A POINT OF REVERSE CURVATURE; THENCE SOUTHEASTERLY, 1.36 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,170.39 FEET, THROUGH A CENTRAL ANGLE OF 00°04'00" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 59°29'49" EAST, A DISTANCE OF 1.36 FEET; THENCE SOUTH 24°26'33" WEST, A DISTANCE OF 57.66 FEET; THENCE NORTH 37°15'38" EAST, A DISTANCE OF 57.66 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE SOUTHEASTERLY, 80.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,170.39 FEET, THROUGH A CENTRAL ANGLE OF 03°56'54" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 56°51'34" EAST, A DISTANCE OF 80.64 FEET; THENCE SOUTH 31°53'54" WEST, A DISTANCE OF 57.41 FEET; THENCE NORTH 38°39'47" EAST, A DISTANCE OF 57.41 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 79.77 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,170.39 FEET, THROUGH A CENTRAL ANGLE OF 03°54'19" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 52°36'03" EAST, A DISTANCE OF 79.76 FEET; THENCE SOUTH 36°08'06" WEST, A DISTANCE OF 57.41 FEET; THENCE NORTH 42°53'59" EAST, A DISTANCE OF 57.41 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 60.72 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,170.39 FEET, THROUGH A CENTRAL ANGLE OF 02°58'22" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 48°49'49" EAST, A DISTANCE OF 60.72 FEET; THENCE SOUTH 39°26'22" WEST, A DISTANCE OF 57.41 FEET; THENCE NORTH 46°12'15" EAST, A DISTANCE OF 57.41 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 60.61 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,170.39 FEET, THROUGH A CENTRAL ANGLE OF 02°58'01" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 45°31'44" EAST, A DISTANCE OF 60.60 FEET; THENCE SOUTH 42°52'45" WEST, A DISTANCE OF 59.92 FEET; THENCE SOUTH 46°07'14" WEST, A DISTANCE OF 34.49 FEET TO THE POINT OF BEGINNING

Lots 703-708:

COMMENCING AT THE NORTHEAST CORNER OF LOT 708 ESPLANADE BY THE ISLANDS - PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76, PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 40°57'53" WEST ALONG THE BOUNDARY LINE OF SAID LOT 708, A DISTANCE OF 58.33 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE SOUTH 40°57'53" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 708, A DISTANCE OF 29.74 FEET; THENCE SOUTH 44°47'52" WEST, A DISTANCE OF 50.66 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 69.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 04°46'16" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 51°39'10" WEST, A DISTANCE OF 69.63 FEET; THENCE NORTH 31°53'48" EAST, A

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

DISTANCE OF 50.66 FEET; THENCE SOUTH 39°33'46" WEST, A DISTANCE OF 50.66 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 69.08 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 836.38 FEET, THROUGH A CENTRAL ANGLE OF 04°43'57" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 56°52'07" WEST, A DISTANCE OF 69.06 FEET; THENCE NORTH 22°47'19" EAST, A DISTANCE OF 51.02 FEET; THENCE SOUTH 37°18'09" WEST, A DISTANCE OF 50.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHWESTERLY, 63.37 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1,163.62 FEET, THROUGH A CENTRAL ANGLE OF 03°07'13" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 57°32'56" WEST, A DISTANCE OF 63.36 FEET TO A POINT OF COMPOUND CURVATURE; THENCE NORTHWESTERLY, 17.79 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1,163.62 FEET, THROUGH A CENTRAL ANGLE OF 00°52'34" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 55°33'02" WEST, A DISTANCE OF 17.79 FEET; THENCE NORTH 30°34'36" EAST, A DISTANCE OF 43.39 FEET TO A POINT ON THE BOUNDARY LINE OF LOT 703 ESPLANADE BY THE ISLANDS - PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE NORTH 35°03'15" EAST ALONG THE SAID BOUNDARY LINE OF LOT 703, A DISTANCE OF 43.86 FEET; THENCE NORTH 39°23'24" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 703, A DISTANCE OF 39.59 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 70.74 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1,037.02 FEET, THROUGH A CENTRAL ANGLE OF 03°54'31" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 57°03'56" EAST, A DISTANCE OF 70.73 FEET; THENCE SOUTH 23°22'44" WEST, A DISTANCE OF 50.96 FEET; THENCE NORTH 37°52'32" EAST, A DISTANCE OF 50.95 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE SOUTHEASTERLY, 81.63 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 04°51'24" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 56°53'13" EAST, A DISTANCE OF 81.60 FEET; THENCE SOUTH 32°01'28" WEST, A DISTANCE OF 48.93 FEET; THENCE NORTH 39°26'05" EAST, A DISTANCE OF 48.93 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHEASTERLY, 81.97 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 962.98 FEET, THROUGH A CENTRAL ANGLE OF 04°52'37" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 51°38'38" EAST, A DISTANCE OF 81.94 FEET; THENCE SOUTH 37°25'54" WEST, A DISTANCE OF 46.40 FEET TO THE POINT OF BEGINNING

Lots 709-727:

COMMENCING AT A THE NORTHEAST CORNER OF LOT 727 ESPLANADE BY THE ISLANDS – PHASE 4 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 76 PAGES 8 THROUGH 20 OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA; THENCE SOUTH 00°22'35" EAST ALONG THE BOUNDARY LINE OF SAID LOT 727, A DISTANCE OF 55.29 FEET TO THE TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE SOUTH 00°22'35" EAST LEAVING THE SAID BOUNDARY LINE OF LOT 727, A DISTANCE OF 26.91 FEET; THENCE SOUTH 03°38'37" WEST, A DISTANCE OF 48.31 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 27.26 FEET; THENCE NORTH 82°45'07" WEST, A DISTANCE OF 16.31 FEET; THENCE NORTH 04°15'28" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 03°30'17" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 43.43 FEET; THENCE NORTH 04°15'28" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 03°30'17" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 43.43 FEET; THENCE NORTH 04°15'28" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 03°30'17" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

43.43 FEET; THENCE NORTH 04°15'28" WEST, A DISTANCE OF 50.04 FEET; THENCE SOUTH 03°31'29" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 76°27'04" WEST, A DISTANCE OF 9.48 FEET; THENCE SOUTH 89°37'25" WEST, A DISTANCE OF 16.08 FEET TO A POINT OF CURVATURE; THENCE WESTERLY, 14.33 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 00°44'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 89°15'18" WEST, A DISTANCE OF 14.33 FEET; THENCE NORTH 62°00'26" WEST, A DISTANCE OF 4.43 FEET; THENCE NORTH 05°21'58" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 02°23'42" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 43°21'28" WEST, A DISTANCE OF 3.06 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 39.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 87°12'40" WEST, A DISTANCE OF 39.62 FEET; THENCE NORTH 44°43'18" WEST, A DISTANCE OF 2.86 FEET; THENCE NORTH 07°57'28" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 00°11'48" EAST, A DISTANCE OF 50.05 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 5.49 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,116.77 FEET, THROUGH A CENTRAL ANGLE OF 00°16'54" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 85°36'30" WEST, A DISTANCE OF 5.49 FEET; THENCE SOUTH 58°11'20" WEST, A DISTANCE OF 4.73 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 31.12 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°35'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 84°27'06" WEST, A DISTANCE OF 31.12 FEET; THENCE NORTH 68°07'59" WEST, A DISTANCE OF 4.55 FEET; THENCE NORTH 13°25'31" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 00°16'23" EAST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 36°17'23" WEST, A DISTANCE OF 2.97 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 39.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'17" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 81°43'53" WEST, A DISTANCE OF 39.64 FEET; THENCE NORTH 64°36'14" WEST, A DISTANCE OF 3.79 FEET; THENCE NORTH 13°30'07" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 05°44'27" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 43°39'00" WEST, A DISTANCE OF 3.64 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 31.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°35'55" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 79°15'19" WEST, A DISTANCE OF 31.10 FEET; THENCE NORTH 74°13'20" WEST, A DISTANCE OF 4.69 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 5.48 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,116.77 FEET, THROUGH A CENTRAL ANGLE OF 00°16'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 78°06'06" WEST, A DISTANCE OF 5.48 FEET; THENCE NORTH 16°05'36" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 08°19'56" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 29°07'08" WEST, A DISTANCE OF 2.89 FEET TO A POINT ON A NONTANGENTIAL CURVE; THENCE WESTERLY, 39.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 76°29'48" WEST, A DISTANCE OF 39.62 FEET; THENCE NORTH 59°02'10" WEST, A DISTANCE OF 3.03 FEET; THENCE NORTH 18°41'05" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 10°55'25" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 46°00'01" WEST, A DISTANCE OF 4.47 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 36.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°52'56" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 73°52'48" WEST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

36.62 FEET; THENCE NORTH 72°29'34" WEST, A DISTANCE OF 3.80 FEET; THENCE NORTH 21°16'35" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 13°30'54" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 35°45'01" WEST, A DISTANCE OF 3.63 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 31.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°35'55" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 71°28'54" WEST, A DISTANCE OF 31.10 FEET; THENCE NORTH 82°04'20" WEST, A DISTANCE OF 4.70 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 5.48 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,116.77 FEET, THROUGH A CENTRAL ANGLE OF 00°16'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 70°19'38" WEST, A DISTANCE OF 5.48 FEET; THENCE NORTH 23°52'04" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 16°06'24" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 21°08'41" WEST, A DISTANCE OF 2.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE WESTERLY, 39.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'12" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 68°43'23" WEST, A DISTANCE OF 39.62 FEET; THENCE NORTH 66°59'28" WEST, A DISTANCE OF 3.04 FEET; THENCE NORTH 26°28'04" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 18°42'24" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 38°08'37" WEST, A DISTANCE OF 4.46 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 36.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°52'56" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 66°06'22" WEST, A DISTANCE OF 36.62 FEET; THENCE NORTH 80°22'52" WEST, A DISTANCE OF 3.81 FEET; THENCE NORTH 29°03'39" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 21°17'59" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 27°50'58" WEST, A DISTANCE OF 3.61 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 31.10 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°35'55" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 63°42'29" WEST, A DISTANCE OF 31.10 FEET; THENCE NORTH 89°55'18" WEST, A DISTANCE OF 4.71 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 5.48 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,116.77 FEET, THROUGH A CENTRAL ANGLE OF 00°16'53" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 62°33'11" WEST, A DISTANCE OF 5.48 FEET; THENCE NORTH 31°38'31" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 23°52'51" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 13°10'10" WEST, A DISTANCE OF 2.87 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 39.64 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'16" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 60°56'56" WEST, A DISTANCE OF 39.64 FEET; THENCE NORTH 86°46'38" WEST, A DISTANCE OF 3.92 FEET; THENCE NORTH 37°06'35" WEST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 23°57'27" EAST, A DISTANCE OF 50.28 FEET; THENCE SOUTH 21°16'09" WEST, A DISTANCE OF 3.52 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 39.64 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 02°02'16" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 58°00'34" WEST, A DISTANCE OF 39.64 FEET; THENCE NORTH 80°53'24" WEST, A DISTANCE OF 3.22 FEET; THENCE NORTH 37°11'11" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 29°25'31" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 25°47'35" WEST, A DISTANCE OF 4.24 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 36.62 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

ANGLE OF 01°52'56" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 55°23'31" WEST, A DISTANCE OF 36.62 FEET; THENCE SOUTH 86°52'51" WEST, A DISTANCE OF 4.02 FEET; THENCE NORTH 39°46'40" WEST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 32°01'00" EAST, A DISTANCE OF 50.05 FEET; THENCE SOUTH 14°37'03" WEST, A DISTANCE OF 3.42 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 21.15 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 01°05'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 53°14'58" WEST, A DISTANCE OF 21.15 FEET TO A POINT OF COMPOUND CURVATURE; THENCE SOUTHWESTERLY, 11.72 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,114.61 FEET, THROUGH A CENTRAL ANGLE OF 00°36'09" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 52°24'16" WEST, A DISTANCE OF 11.72 FEET; THENCE SOUTH 79°28'18" WEST, A DISTANCE OF 4.68 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE SOUTHWESTERLY, 4.30 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,116.77 FEET, THROUGH A CENTRAL ANGLE OF 00°13'14" AND BEING SUBTENDED BY A CHORD WHICH BEARS SOUTH 51°46'47" WEST, A DISTANCE OF 4.30 FEET; THENCE NORTH 42°38'24" WEST, A DISTANCE OF 48.12 FEET TO A POINT ON THE BOUNDARY LINE OF LOT 709 OF SAID PLAT ESPLANADE BY THE ISLANDS – PHASE 4; THENCE NORTH 38°54'29" WEST ALONG THE SAID BOUNDARY LINE OF LOT 709, A DISTANCE OF 28.53 FEET; THENCE NORTH 34°56'36" WEST LEAVING THE SAID BOUNDARY LINE OF LOT 709, A DISTANCE OF 39.77 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 50.89 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°21'54" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 52°46'47" EAST, A DISTANCE OF 50.89 FEET; THENCE SOUTH 40°02'20" EAST, A DISTANCE OF 41.88 FEET; THENCE NORTH 31°45'20" WEST, A DISTANCE OF 41.88 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 49.50 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°18'00" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 55°23'36" EAST, A DISTANCE OF 49.49 FEET; THENCE SOUTH 37°35'26" EAST, A DISTANCE OF 43.43 FEET; THENCE NORTH 29°01'15" WEST, A DISTANCE OF 43.43 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 50.65 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°21'13" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 58°01'19" EAST, A DISTANCE OF 50.64 FEET; THENCE SOUTH 37°57'10" EAST, A DISTANCE OF 44.64 FEET; THENCE NORTH 23°06'52" WEST, A DISTANCE OF 44.64 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 50.76 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°21'31" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 60°54'49" EAST, A DISTANCE OF 50.75 FEET; THENCE SOUTH 31°58'30" EAST, A DISTANCE OF 42.67 FEET; THENCE NORTH 23°32'53" WEST, A DISTANCE OF 42.67 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 50.02 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°19'28" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 63°32'47" EAST, A DISTANCE OF 50.02 FEET; THENCE SOUTH 29°02'22" EAST, A DISTANCE OF 38.48 FEET; THENCE NORTH 21°19'17" WEST, A DISTANCE OF 38.48 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE NORTHEASTERLY, 51.25 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°22'54" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 66°08'24" EAST, A DISTANCE OF 51.25 FEET; THENCE SOUTH 26°01'04" EAST, A DISTANCE OF 32.26 FEET; THENCE NORTH 19°09'23" WEST, A DISTANCE OF 32.26 FEET TO A POINT ON A NON-TANGENTIAL CURVE;

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

THENCE EASTERLY, 12.09 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 00°33'42" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 67°47'28" EAST, A DISTANCE OF 12.09 FEET TO A POINT OF COMPOUND CURVATURE; THENCE EASTERLY, 39.64 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 01°50'31" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 68°59'35" EAST, A DISTANCE OF 39.64 FEET; THENCE SOUTH 23°32'48" EAST, A DISTANCE OF 34.28 FEET; THENCE NORTH 16°25'40" WEST, A DISTANCE OF 34.28 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 51.16 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°22'38" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 71°18'01" EAST, A DISTANCE OF 51.15 FEET; THENCE SOUTH 21°11'06" EAST, A DISTANCE OF 37.56 FEET; THENCE NORTH 13°36'23" WEST, A DISTANCE OF 37.56 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 50.51 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°20'50" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 73°53'36" EAST, A DISTANCE OF 50.51 FEET; THENCE SOUTH 18°46'56" EAST, A DISTANCE OF 39.97 FEET; THENCE NORTH 10°49'35" WEST, A DISTANCE OF 39.97 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 50.02 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°19'28" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 76°29'12" EAST, A DISTANCE OF 50.01 FEET; THENCE SOUTH 16°19'22" EAST, A DISTANCE OF 41.52 FEET; THENCE NORTH 08°06'10" WEST, A DISTANCE OF 41.52 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 49.57 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°18'13" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 79°04'38" EAST, A DISTANCE OF 49.57 FEET; THENCE SOUTH 13°53'25" EAST, A DISTANCE OF 43.27 FEET; THENCE NORTH 05°21'09" WEST, A DISTANCE OF 43.27 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 50.63 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°21'11" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 81°42'17" EAST, A DISTANCE OF 50.63 FEET; THENCE SOUTH 14°17'30" EAST, A DISTANCE OF 44.78 FEET; THENCE NORTH 00°35'36" EAST, A DISTANCE OF 44.78 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 50.61 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°21'07" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 84°35'46" EAST, A DISTANCE OF 50.61 FEET; THENCE SOUTH 08°21'43" EAST, A DISTANCE OF 43.43 FEET; THENCE NORTH 00°12'28" EAST, A DISTANCE OF 43.43 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 49.45 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 02°17'52" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 87°13'22" EAST, A DISTANCE OF 49.45 FEET; THENCE SOUTH 05°39'29" EAST, A DISTANCE OF 42.22 FEET; THENCE NORTH 02°41'12" EAST, A DISTANCE OF 42.22 FEET TO A POINT ON A NON-TANGENTIAL CURVE; THENCE EASTERLY, 20.80 FEET ALONG THE ARC OF A CIRCULAR CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1,232.98 FEET, THROUGH A CENTRAL ANGLE OF 00°57'59" AND BEING SUBTENDED BY A CHORD WHICH BEARS NORTH 89°08'25" EAST, A DISTANCE OF 20.80 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 25.84 FEET; THENCE SOUTH 04°25'08" EAST, A DISTANCE OF 40.75 FEET; THENCE NORTH 03°39'57" EAST, A DISTANCE OF 40.75 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.65 FEET; THENCE SOUTH 04°17'32" EAST, A DISTANCE OF 39.21 FEET; THENCE NORTH 03°32'21" EAST, A DISTANCE OF 39.21 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 45.08 FEET; THENCE SOUTH 04°08'17" EAST, A DISTANCE OF

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

37.19 FEET; THENCE NORTH 03°23'06" EAST, A DISTANCE OF 37.19 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 45.25 FEET; THENCE SOUTH 04°11'00" EAST, A DISTANCE OF 37.80 FEET; THENCE NORTH 03°25'49" EAST, A DISTANCE OF 37.80 FEET; THENCE NORTH 89°37'25" EAST, A DISTANCE OF 44.81 FEET; THENCE SOUTH 04°10'46" EAST, A DISTANCE OF 43.36 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 CHANCE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
624-646	--	Esplanade By The Islands Phase 4	Genova Drive	Portion of Property	X (shaded)	--	--	7.1 feet
647-661	--	Esplanade By The Islands Phase 4	Modena Street	Portion of Property	X (shaded)	--	--	7.1 feet
662-674	--	Esplanade By The Islands Phase 4	Modena Street	Portion of Property	X (shaded)	--	--	7.1 feet
675-687	--	Esplanade By The Islands Phase 4	Barcis Drive	Portion of Property	X (shaded)	--	--	7.1 feet
688-694	--	Esplanade By The Islands Phase 4	Caravita Place	Portion of Property	X (shaded)	--	--	7.1 feet
695-702	--	Esplanade By The Islands Phase 4	Gavello Street	Portion of Property	X (shaded)	--	--	7.1 feet
703-708	--	Esplanade By The Islands Phase 4	Gavello Street	Portion of Property	X (shaded)	--	--	7.1 feet
709-727	--	Esplanade By The Islands Phase 4	Caravita Place	Portion of Property	X (shaded)	--	--	7.1 feet

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

FILL RECOMMENDATION (This Additional Consideration applies to the preceding 9 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 9 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.

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.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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.

David N. Bascom, Acting Director
Engineering and Modeling Division
Risk Analysis, Planning and Information Directorate