



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 19, 20, Quarry Phase 3A, as shown on the Plat, recorded in Book 50, Pages 79 and 80, in the Office of the Clerk of Circuit Court, Collier County, Florida; A portion of Lots 1 through 26, Quarry Phase 4, as shown on the Plat, recorded in Book 51, Pages 99 through 102, in the Office of the Clerk of Circuit Court Collier County, Florida; A portion of Section 13 & 14, Township 48 South, Range 26 East, Quarry Phase 5, as described in the Special Warranty Deed, recorded as Instrument No. 3511686, in Official Records Book 3682, Pages 3117 through 327, in the Office of the Clerk of Circuit Court, Collier County, Florida
	COMMUNITY NO.: 120067	
AFFECTED MAP PANEL	NUMBER: 12021C0216H	
	DATE: 5/16/2012	
FLOODING SOURCE: PONDING/OVERLAND FLOW		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 26.295, -81.678 SOURCE OF LAT & LONG: GOOGLE EARTH PRO 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)
--	--	Quarry Phase 5	Quarry Drive	Portion of Property (Parcel 3)	X (unshaded)	--	--	14.5 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

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. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

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 Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Engineering Library, 847 South Pickett Street, Alexandria, VA 22304-4605.

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ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LEGAL PROPERTY DESCRIPTION (CONTINUED)

The portion of the property is more particularly described by the following metes and bounds:

Parcel 4:

Beginning at the Northeast corner of Tract "A" of Quarry Phase 3A according to the Plat thereof as recorded in Plat Book 50, at page 79 of the Public Records of Collier County, Florida; thence run along the East boundary of said Tract "A", S.06°18'48"E., 172.97 feet to a point on a curve; thence Westerly, 14.45 feet along the arc of a curve to the left having a radius of 35.00 feet and a central angle of 23°38'55" (chord bearing N.84°29'21"W., 14.34 feet) to a point of tangency; thence S.83°41'12"W., 75.65 feet to a point on a curve; thence Northeasterly, 70.38 feet along the arc of a curve to the left having a radius of 45.00 feet and a central angle of 89°36'28" (chord bearing N.38°29'26"E., 63.42 feet) to a point of tangency; thence along the West boundary of said Tract "A" N.06°18'48"W., 190.60 feet to a point on a curve; thence Easterly, 87.24 feet along the arc of a curve to the right having a radius of 242.93 feet and a central angle of 20°34'32" (chord bearing S.84°42'48"E., 86.77 feet) to a point on the Westerly plat boundary of Quarry Phase 4 according to the plat thereof as recorded in Plat Book 51 at Page 99 of the Public Records of Collier County, Florida; thence along said Westerly boundary S.06°18'48"E., 48.13 feet to a point on the Northerly boundary of Lot 1 of said plat Quarry Phase 4; thence S.83°41'12"W., 40.00 feet to the POINT OF BEGINNING.

Parcel 1:

BEGINNING at the Northwest corner of Lot 1 of Quarry Phase 4, according to the plat thereof as recorded in Plat Book 51 Page 99, thence along the North boundary of said Lot 1, N.83°41'12"E., 40.00 feet; thence N.06°18'48"W., 47.79 feet to a point on a curve; thence Southeasterly, 155.21 feet along the arc of a curve to the right having a radius of 95.39 feet and a central angle of 93°13'42" (chord bearing S.24°11'32"E., 138.65 feet) to a point of reverse curvature; thence Southeasterly, 459.13 feet along the arc of a curve to the left having a radius of 230.00 feet and a central angle of 114°22'33" (chord bearing S.34°45'58"E., 386.61 feet) to a point of tangency; thence N.88°02'46"E., 601.47 feet to a point on a curve; thence Easterly, 208.50 feet along the arc of a curve to the left having a radius of 7762.02 feet and a central angle of 01°32'21" (chord bearing N.83°14'59"E., 208.50 feet) to a point of reverse curvature; thence Easterly, 361.20 feet along the arc of a curve to the right having a radius of 1323.00 feet and a central angle of 15°38'33" (chord bearing S.89°41'55"E., 360.08 feet) to a point of tangency; thence S.81°52'38"E., 56.49 feet to a point of curvature; thence Northeasterly, 85.13 feet along the arc of a curve to the left having a radius of 33.50 feet and a central angle of 145°35'30" (chord bearing N.25°19'37"E., 64.00 feet) to a point of tangency; thence N.47°28'08"W., 262.32 feet to a point on a curve; thence Northwesterly, 62.93 feet along the arc of a curve to the right having a radius of 65.80 feet and a central angle of 54°48'03" (chord bearing N.25°34'49"W., 60.56 feet) to a point of tangency; thence N.01°49'12"E., 56.89 feet to a point on the Northerly boundary of said Quarry Phase 4; thence along said Northerly boundary N.89°19'06"E., 157.43 feet to a point on a curve; thence Southeasterly, 39.11 feet along the arc of a curve to the left having a radius of 580.00 feet and a central angle of 03°51'47" (chord bearing

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S.64°51'42"E., 39.10 feet) to a point of tangency; thence S.66°47'36"E., 87.96 feet to a point of curvature; thence Easterly, 257.87 feet along the arc of a curve to the left having a radius of 980.00 feet and a central angle of 15°04'34" (chord bearing S.74°19'53"E., 257.12 feet) to a point of reverse curvature; thence Southeasterly, 43.68 feet along the arc of a curve to the right having a radius of 65.00 feet and a central angle of 38°30'07" (chord bearing S.62°37'07"E., 42.86 feet); thence N.65°05'47"E., 71.87 feet to a point on a curve; thence Easterly, 18.30 feet along the arc of a curve to the left having a radius of 15.00 feet and a central angle of 69°55'11" (chord bearing S.75°47'40"E., 17.19 feet) to a point of reverse curvature; thence Easterly, 69.75 feet along the arc of a curve to the right having a radius of 500.00 feet and a central angle of 07°59'34" (chord bearing N.73°14'32"E., 69.69 feet) to a point on a curve; thence Southwesterly, 44.02 feet along the arc of a curve to the left having a radius of 50.00 feet and a central angle of 50°26'33" (chord bearing S.25°13'17"W., 42.61 feet) to a point of tangency; thence SOUTH, 74.00 feet to a point on a curve; thence Southwesterly, 49.12 feet along the arc of a curve to the right having a radius of 31.88 feet and a central angle of 88°17'23" (chord bearing S.42°50'42"W., 44.41 feet) to a point of tangency; thence S.86°59'24"W., 35.91 feet; thence S.02°23'48"E., 374.30 feet to a point of curvature; thence Southeasterly, 263.42 feet along the arc of a curve to the left having a radius of 185.00 feet and a central angle of 81°34'55" (chord bearing S.43°11'15"E., 241.72 feet) to a point of tangency; thence S.83°58'43"E., 101.67 feet to a point of curvature; thence Easterly, 58.62 feet along the arc of a curve to the left having a radius of 690.72 feet and a central angle of 04°51'46" (chord bearing S.86°24'36"E., 58.61 feet) to a point of tangency; thence S.88°50'29"E., 233.13 feet; thence S.26°17'50"W., 4.43 feet; thence S.87°18'51"W., 336.72 feet to a point of curvature; thence Northwesterly, 368.41 feet along the arc of a curve to the right having a radius of 280.00 feet and a central angle of 75°23'11" (chord bearing N.54°59'33"W., 342.40 feet) to a point of tangency; thence N.17°17'57"W., 73.11 feet to a point of curvature; thence Northwesterly, 262.56 feet along the arc of a curve to the left having a radius of 205.00 feet and a central angle of 73°22'57" (chord bearing N.53°59'26"W., 244.98 feet) to a point of tangency; thence S.89°19'06"W., 1326.90 feet to a point of curvature; thence Northwesterly, 448.50 feet along the arc of a curve to the right having a radius of 345.00 feet and a central angle of 74°29'03" (chord bearing N.53°26'22"W., 417.58 feet) to a point of reverse curvature; thence Northwesterly, 34.49 feet along the arc of a curve to the left having a radius of 35.00 feet and a central angle of 56°28'02" (chord bearing N.44°25'52"W., 33.11 feet); thence N.06°18'48"W., 172.97 feet to the POINT OF BEGINNING.

Parcel 2:

Commencing at the Northeast corner of Lot 26 of Quarry Phase 4, according to the Plat thereof as recorded in Plat Book 51 at Page 99 of the Public Records of Collier County, Florida; thence run along the North boundary of Lot 26, S.89°19'06"W., 73.02 feet; thence N.01°49'12"E., 32.42 feet to the Point of Beginning; thence continue N.01°49'12"E., 17.97 feet to a point on a curve; thence Northerly, 52.52 feet along the arc of a curve to the right having a radius of 325.06 feet and a central angle of 09°15'28" (chord bearing N.05°11'57"E., 52.47 feet) to a point of tangency; thence N.09°49'41"E., 191.27 feet to a point of curvature; thence Easterly, 52.15 feet along the arc of a curve to the right having a radius of 25.00 feet and a central angle of 119°30'55" (chord

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bearing N.69°35'09"E., 43.20 feet) to a point of tangency; thence S.50°39'23"E., 51.58 feet to a point of curvature; thence Southeasterly, 72.39 feet along the arc of a curve to the right having a radius of 120.00 feet and a central angle of 34°33'58" (chord bearing S.33°22'25"E., 71.30 feet) to a point of reverse curvature; thence Southeasterly, 122.01 feet along the arc of a curve to the left having a radius of 152.44 feet and a central angle of 45°51'32" (chord bearing S.39°01'12"E., 118.78 feet) to a point of tangency; thence S.61°56'58"E., 137.31 feet to a point of curvature; thence Easterly, 95.13 feet along the arc of a curve to the left having a radius of 200.00 feet and a central angle of 27°15'08" (chord bearing S.75°34'31"E., 94.23 feet) to a point of tangency; thence S.89°12'05"E., 126.98 feet to a point of curvature; thence Easterly, 134.48 feet along the arc of a curve to the right having a radius of 230.66 feet and a central angle of 33°24'22" (chord bearing S.72°29'54"E., 132.59 feet) to a point on a curve; thence Southerly, 58.49 feet along the arc of a curve to the right having a radius of 37.78 feet and a central angle of 88°42'32" (chord bearing S.10°32'22"E., 52.82 feet) to a point on a curve; thence along the Northerly boundary of said Quarry Phase 4, Westerly, 69.75 feet along the arc of a curve to the left having a radius of 500.00 feet and a central angle of 07°59'34" (chord bearing S.73°14'32"W., 69.69 feet) to a point of reverse curvature; thence Westerly, 18.30 feet along the arc of a curve to the right having a radius of 15.00 feet and a central angle of 69°55'11" (chord bearing N.75°47'40"W., 17.19 feet); thence S.65°05'47"W., 71.87 feet to a point on a curve; thence Northwesterly, 43.68 feet along the arc of a curve to the left having a radius of 65.00 feet and a central angle of 38°30'07" (chord bearing N.62°37'07"W., 42.86 feet) to a point of reverse curvature; thence Westerly, 257.87 feet along the arc of a curve to the right having a radius of 980.00 feet and a central angle of 15°04'34" (chord bearing N.74°19'53"W., 257.12 feet) to a point of tangency; thence N.66°47'36"W., 87.96 feet to a point of curvature; thence Northwesterly, 39.11 feet along the arc of a curve to the right having a radius of 580.00 feet and a central angle of 03°51'47" (chord bearing N.64°51'42"W., 39.10 feet); thence S.89°19'06"W., 157.43 feet to the POINT OF BEGINNING.

Parcel 3:

Commencing at the Northeast corner of Tract "CA-1" of Quarry Phase 4 according to the plat there of as recorded in Plat Book 51, page 99 of the Public Records of Collier County, thence run East, 117.95 feet to the Point of Beginning; thence N.66°12'26"W., 78.61 feet to a point of curvature; thence Northwesterly, 7.52 feet along the arc of a curve to the right having a radius of 6.00 feet and a central angle of 71°50'22" (chord bearing N.30°17'15"W., 7.04 feet) to a point of compound curvature; thence Northeasterly, 103.95 feet along the arc of a curve to the right having a radius of 109.34 feet and a central angle of 54°28'20" (chord bearing N.32°52'06"E., 100.08 feet) to a point of compound curvature; thence Easterly, 245.13 feet along the arc of a curve to the right having a radius of 496.24 feet and a central angle of 28°18'12" (chord bearing N.74°15'22"E., 242.65 feet); thence N.89°26'26"E., 411.53 feet to a point on a curve; thence Southwesterly, 115.74 feet along the arc of a curve to the right having a radius of 272.69 feet and a central angle of 24°19'08" (chord bearing S.22°54'35"W., 114.87 feet) to a point of reverse curvature; thence Southerly, 64.25 feet along the arc of a curve to the left having a radius of 76.02 feet and a central angle of 48°25'43" (chord bearing S.10°51'18"W., 62.36 feet) to a point of reverse curvature; thence Southwesterly, 48.99 feet along the arc of a curve to the right having a radius

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of 25.00 feet and a central angle of 112°16'09" (chord bearing S.42°46'31"W., 41.52 feet) to a point of reverse curvature; thence Westerly, 23.27 feet along the arc of a curve to the left having a radius of 26.45 feet and a central angle of 50°24'17" (chord bearing S.73°42'26"W., 22.53 feet) to a point of reverse curvature; thence Southwesterly, 86.27 feet along the arc of a curve to the right having a radius of 165.31 feet and a central angle of 29°54'10" (chord bearing S.63°27'23"W., 85.30 feet) to a point of compound curvature; thence Northwesterly, 98.42 feet along the arc of a curve to the right having a radius of 44.75 feet and a central angle of 126°01'40" (chord bearing N.38°34'42"W., 79.75 feet) to a point of compound curvature; thence Northeasterly, 27.82 feet along the arc of a curve to the right having a radius of 28.00 feet and a central angle of 56°55'22" (chord bearing N.52°53'49"E., 26.69 feet) to a point of tangency; thence continue N.81°21'30"E., 54.50 feet; thence N.87°21'36"E., 75.23 feet to a point of curvature; thence Northeasterly, 15.92 feet along the arc of a curve to the left having a radius of 8.09 feet and a central angle of 112°44'42" (chord bearing N.30°59'15"E., 13.47 feet) to a point of compound curvature; thence Northwesterly, 50.28 feet along the arc of a curve to the left having a radius of 48.96 feet and a central angle of 58°50'43" (chord bearing N.54°48'27"W., 48.10 feet); thence N.87°48'58"W., 151.57 feet to a point of curvature; thence Westerly, 45.36 feet along the arc of a curve to the left having a radius of 59.00 feet and a central angle of 44°02'37" (chord bearing S.70°09'43"W., 44.25 feet) to a point of reverse curvature; thence Westerly, 110.22 feet along the arc of a curve to the right having a radius of 133.58 feet and a central angle of 47°16'23" (chord bearing S.71°46'36"W., 107.12 feet) to a point of reverse curvature; thence Southwesterly, 57.97 feet along the arc of a curve to the left having a radius of 50.26 feet and a central angle of 66°04'26" (chord bearing S.62°22'34"W., 54.81 feet) to a point of compound curvature; thence Southerly, 23.32 feet along the arc of a curve to the left having a radius of 15.95 feet and a central angle of 83°45'33" (chord bearing S.12°32'26"E., 21.30 feet) to a point of compound curvature; thence Easterly, 110.57 feet along the arc of a curve to the left having a radius of 92.33 feet and a central angle of 68°36'58" (chord bearing S.88°43'41"E., 104.08 feet) to a point of reverse curvature; thence Southeasterly, 104.07 feet along the arc of a curve to the right having a radius of 36.40 feet and a central angle of 163°49'13" (chord bearing S.41°07'34"E., 72.07 feet) to a point of compound curvature; thence Westerly, 119.41 feet along the arc of a curve to the right having a radius of 98.00 feet and a central angle of 69°48'44" (chord bearing S.75°41'24"W., 112.16 feet); thence N.66°12'26"W., 233.37 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)
19, 20	--	Quarry Phase 3A	Quarry Drive, Gypsum Way	Portion of Property (Parcel 4)	X (unshaded)	--	--	14.5 feet

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1-26	--	Quarry Phase 4	Quarry Drive	Portion of Property (Parcel 1)	X (unshaded)	--	--	14.5 feet
--	--	Quarry Phase 5	Quarry Drive	Portion of Property (Parcel 2)	X (unshaded)	--	--	14.5 feet

FILL RECOMMENDATION (This Additional Consideration applies to the preceding 4 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 Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <http://www.fema.gov/mit/tb1001.pdf>. 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 4 Properties.)

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

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