

No grading shown - to be on plat
or development plans

**MASTER
~~GRADING~~ AND DRAINAGE REPORT
FOR
DESERT MOUNTAIN
PARCEL "C"**

ACCEPTED MASTER PLAN *with Comments noted*
Water and Wastewater: _____
Drainage: *William J. ... 11/17/89* Pg 9, 11, App D pg 10, 12,
Circulation: _____ Appendix E sheet 1
MASTER PLANNING UNIT Input check pg 1
COMMUNITY DEVELOPMENT DEPARTMENT Output Doc't pg 1
CITY OF SCOTTSDALE



**Ellis-Murphy, Inc.
7975 North Hayden Road
Suite A-105
Scottsdale, Arizona 85258**

**EM Job No. 26313.001
March, 1989**

*See pages 9, 10, 12
\$ App. Dp. 10
for Changes
due to
Scottsdale
final
Comments*

WJS

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Exhibit C - Desert Mountain Parcel "C" Offsite Drainage Map	Back Pocket

APPENDIX F

Preliminary Grading Plan for Desert Mountain Parcel 19

APPENDIX G

Electronic Versions:

PDF of DM 19 Preliminary Drainage Report

DDMSW DM 19 Existing & Proposed ZIP files

Existing & Proposed 2-year, 10-year & 100-year HEC-1 Files

Existing Wash A & Existing & Proposed Galloway Wash HEC-RAS Files

City of Scottsdale, Arizona

Project Name: PRELIMINARY DRAINAGE REPORT FOR DESERT MOUNTAIN PARCEL 19
PREPARED BY WOOD/PATEL

Date Prepared: 05/23/2017

LIST OF ITEMS ON CD:

PDF OF DRAINAGE REPORT FOR DESERT MOUNTAIN PARCEL 19

Computer Program Files
DDMSW BACKUP FILES SUBMITTED:

DM 19 EX.ZIP
DM 19 FUT WR BAS.ZIP

HEC-1 FILES SUBMITTED:

PDR EXISTING MODELS HEC1

2-YEAR MODEL: DM19EX2.DAT
DM19EX2.OH1
10-YEAR MODEL: DM19EX10.DAT
DM19EX10.OH1
100-YEAR MODEL: DM19EX100.DAT
DM19EX100.OH1

PDR POST DEVELOPMENT MODELS HEC1

2-YEAR MODEL: DM19FT2.DAT
DM19FT2.OUT
10-YEAR MODEL: DM19FT10.DAT
DM19FT10.OUT
100-YEAR MODEL: DM19FT100.DAT
DM19FT100.OUT

HEC-RAS EXISTING CONDITION PROJECT Files SUBMITTED:

GALLOWAY WASH
DM19_Galloway_EXIST_COND.PRJ
DM19_Galloway_EXIST_COND.F01
DM19_Galloway_EXIST_COND.G01
DM19_Galloway_EXIST_COND.P01
DM19_Galloway_EXIST_COND.R01
DM19_Galloway_EXIST_COND.O01

WASH A

WASHA.PRJ
WASHA.F01
WASHA.G01
WASHA.P01
WASHA.R01
WASHA.O01

HEC-RAS POST-DEVELOPMENT PROJECT Files SUBMITTED:

GALLOWAY WASH SUBCRITICAL
DM19_PDPOSTDEVSUB.PRJ
DM19_PDPOSTDEVSUB.F01
DM19_PDPOSTDEVSUB.G01
DM19_PDPOSTDEVSUB.P01
DM19_PDPOSTDEVSUB.R01
DM19_PDPOSTDEVSUB.O01
GALLOWAY WASH SUPERCRITICAL
DM19_PDPOSTDEVMIX.PRJ
DM19_PDPOSTDEVMIX.F01
DM19_PDPOSTDEVMIX.G01
DM19_PDPOSTDEVMIX.P01
DM19_PDPOSTDEVMIX.R01
DM19_PDPOSTDEVMIX.O01

EXHIBIT 1

Vicinity Map



Image courtesy of USGS © 2017 Microsoft Corporation

VICINITY MAP

N.T.S.



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DESERT MOUNTAIN 19

**EXHIBIT 1
VICINITY MAP**

DATE:
3/6/2017

SCALE:
N.T.S.

SHEET
1 OF 1










JOB NO.:

DESIGNER: PMU

EXHIBIT 2

ESL Classification Map

Protected Peaks and Ridges

-  City Limits
-  Section Boundary
-  Streets
- Landforms**
-  Lower Desert
-  Upper Desert
-  Hillside
- Elevation**
-  50' Contour
-  20' Contour
- Protected Peaks and Ridges**
-  Peak or Ridge Line

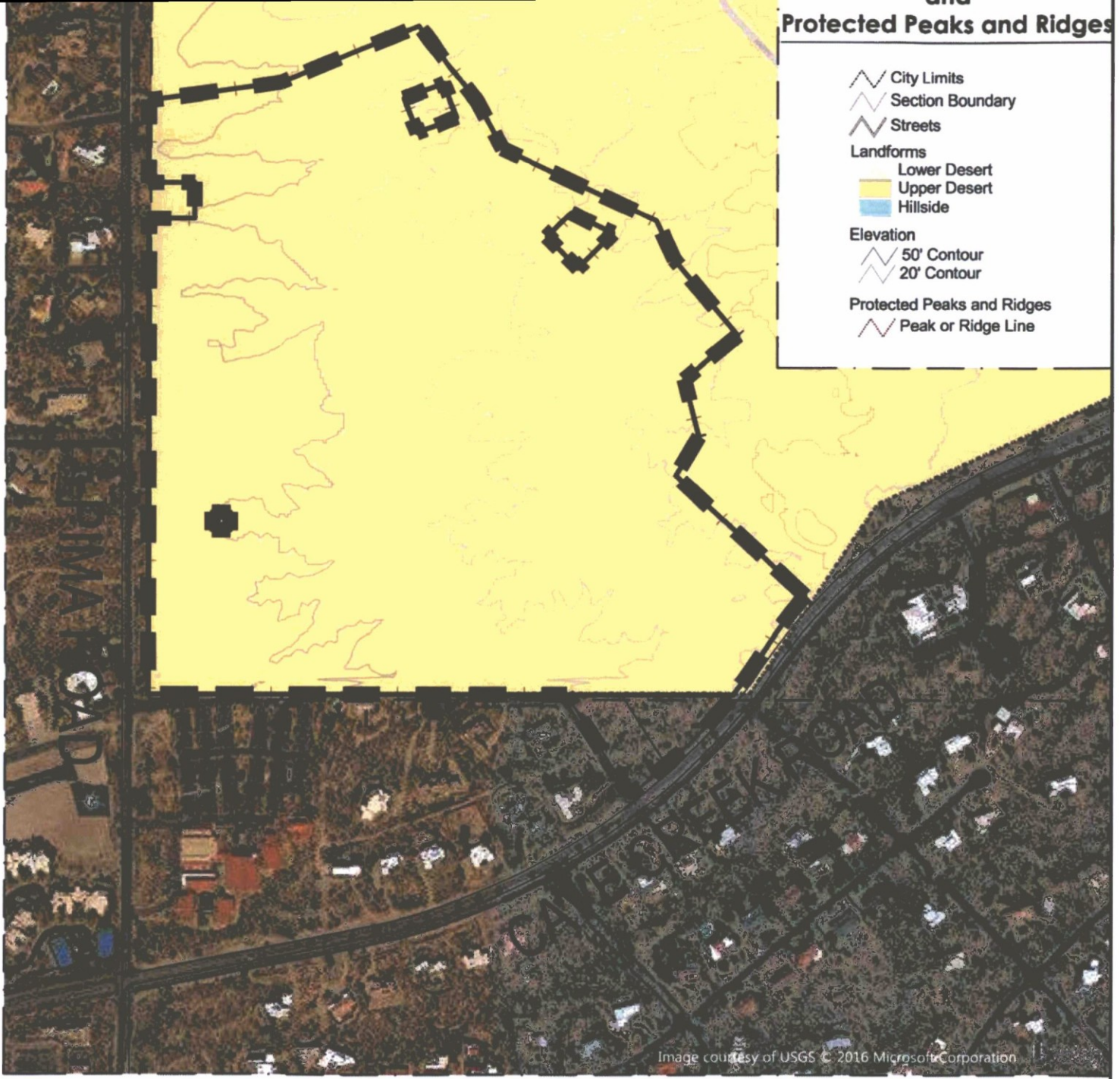


Image courtesy of USGS © 2016 Microsoft Corporation

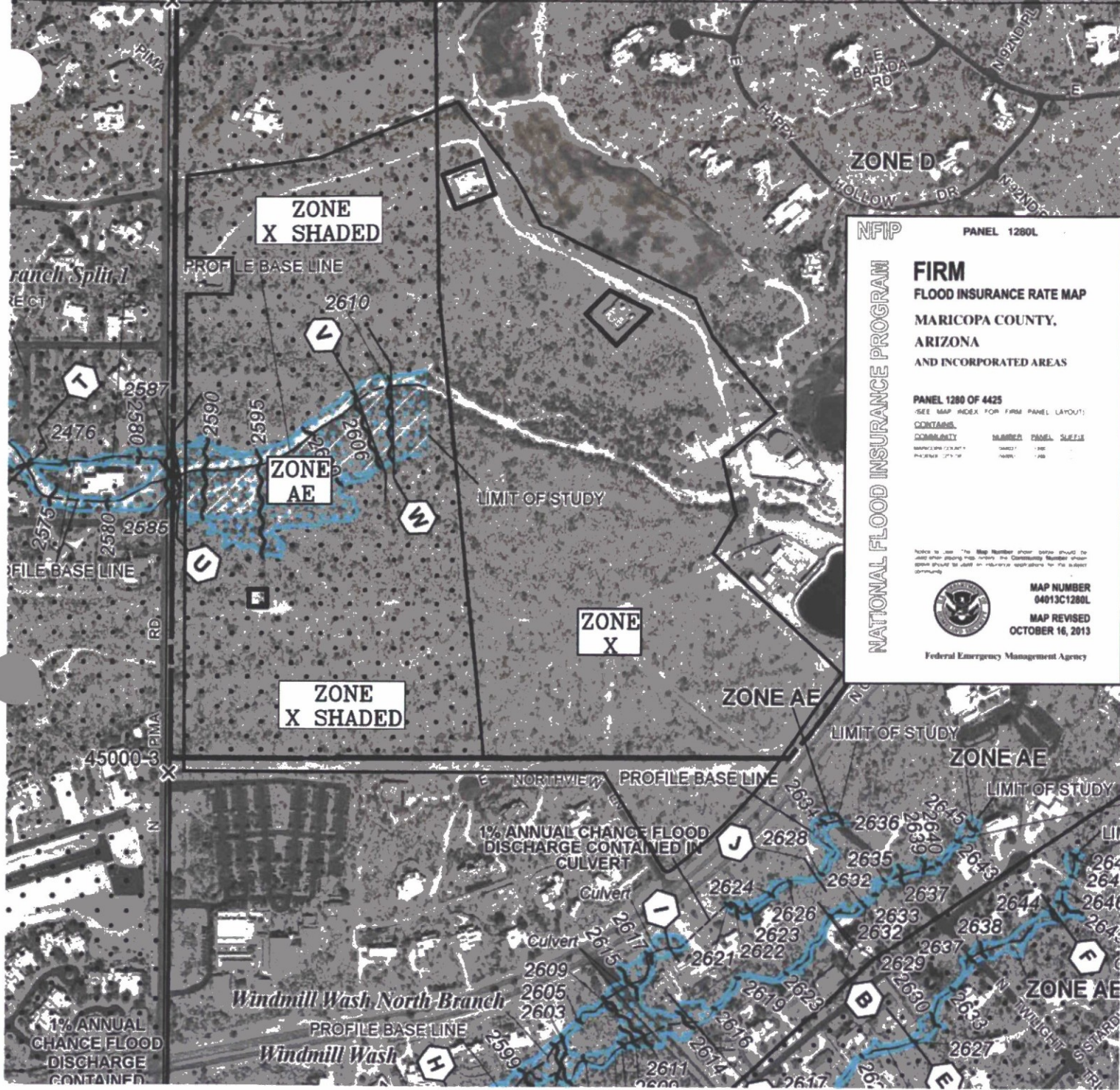
VICINITY MAP
N.T.S.



<p>WOOD/PATEL MISSION: CLIENT SERVICE™ (602) 335-8500 WWW.WOODPATEL.COM PHOENIX - MESA - TUCSON</p>			<p>DESERT MOUNTAIN 19</p>	
			<p>EXHIBIT 2 ESL Classification Map</p>	
DATE:	SCALE:	SHEET		
3/6/2017	N.T.S.			
JOB NO.:	DESIGN: GCS	1 OF 1		

EXHIBIT 3

Flood Insurance Rate Map (FIRM)




NFIP PANEL 1280L

FIRM
FLOOD INSURANCE RATE MAP
 MARICOPA COUNTY,
 ARIZONA
 AND INCORPORATED AREAS

PANEL 1280 OF 4425
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:
 COMMUNITY NUMBER PANEL SHEETS
 MARICOPA COUNTY 4434 100
 PROJECT 1280 100

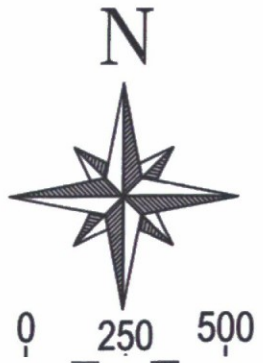
Notice to User: The Map Number shown herein should be used when placing map orders. The Community Number shown herein should be used in insurance applications for the subject community.



MAP NUMBER
 04013C1280L
 MAP REVISED
 OCTOBER 16, 2013

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM



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DESERT MOUNTAIN 19

EXHIBIT 3
FLOOD INSURANCE RATE MAP

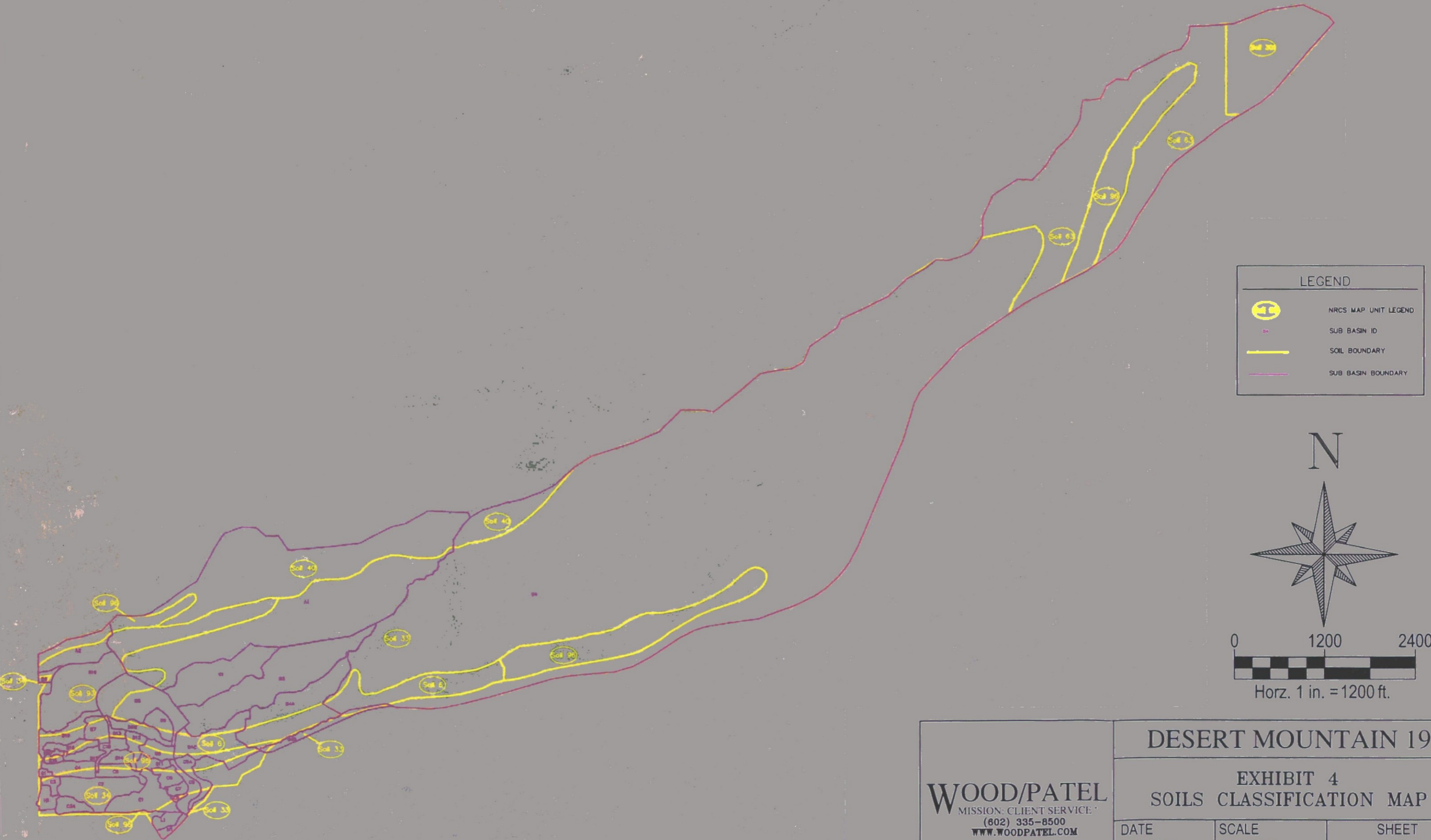
DATE 3/6/2017	SCALE 1" = 500'	SHEET 1 OF 1
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N:\2016\1644341\Project Support\Reports\Drainage\90% Drainage Report\Exhibits\4434-Exhibit 3-FEMA FIRM Map.dwg





EXHIBIT 4

Soils Classification Map

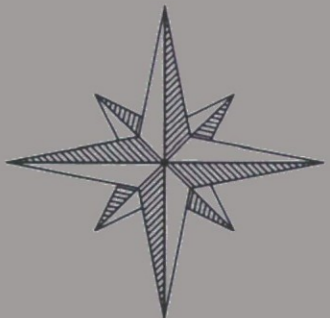
1:Reports\Drainage\90% Drainage Report\Exhibits\4434-Exhibit 4- Soils Classification Map.dwg



LEGEND

-  NRCS MAP UNIT LEGEND
-  SUB BASIN ID
-  SOIL BOUNDARY
-  SUB BASIN BOUNDARY

N



0 1200 2400

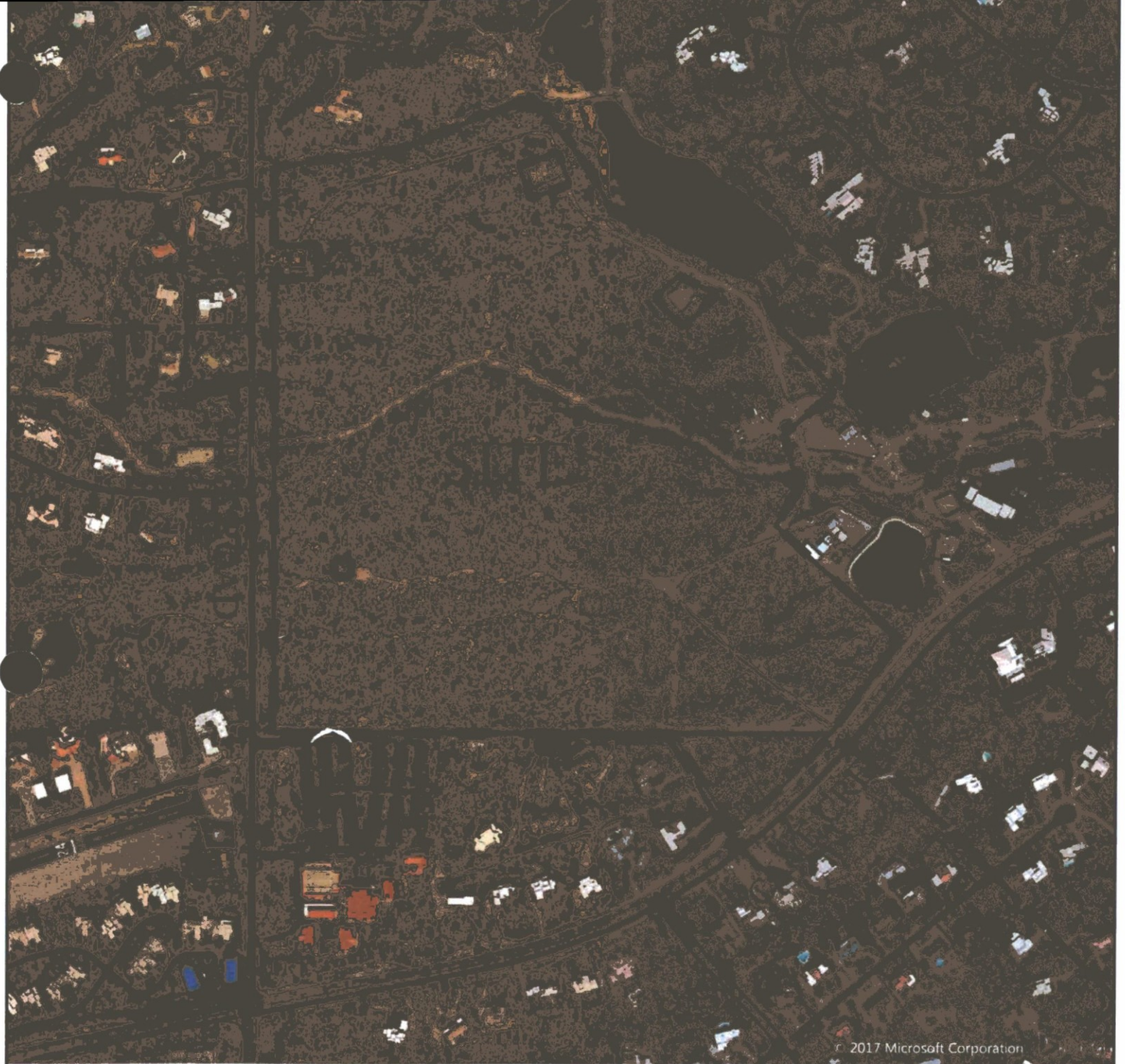
Horz. 1 in. = 1200 ft.

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DESERT MOUNTAIN 19		
EXHIBIT 4		
SOILS CLASSIFICATION MAP		
DATE 3/10/2017	SCALE 1" = 1200'	SHEET 1 OF 1

EXHIBIT 5

Aerial Map



N



0 250 500

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DESERT MOUNTAIN 19

**EXHIBIT 5
AERIAL MAP**

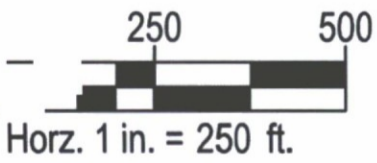
DATE:
3/6/2017

SCALE:
1" = 500'

SHEET

EXHIBIT 6

Developed Conditions Land Use Map



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DESERT MOUNTAIN 19			
EXHIBIT 6			
POST DEVELOPMENT LAND USE			
MAP			
DATE	SCALE	SHEET	
3/10/2017	1" = 500'	1 OF 1	
JOB NO.	DESIGN	RMH	CHECK
164434	DRAWN	RMH	JCD
			RFI #

EXHIBIT 7

Existing Conditions Sub-Basin HEC-1 Map

EXHIBIT 8

Developed Conditions Sub-Basin HEC-1 Map

EXHIBIT 9

Existing Conditions Hydraulics Map

EXHIBIT 10

Developed Conditions Hydraulics Map

EXHIBIT 11

Preliminary Grading Plan