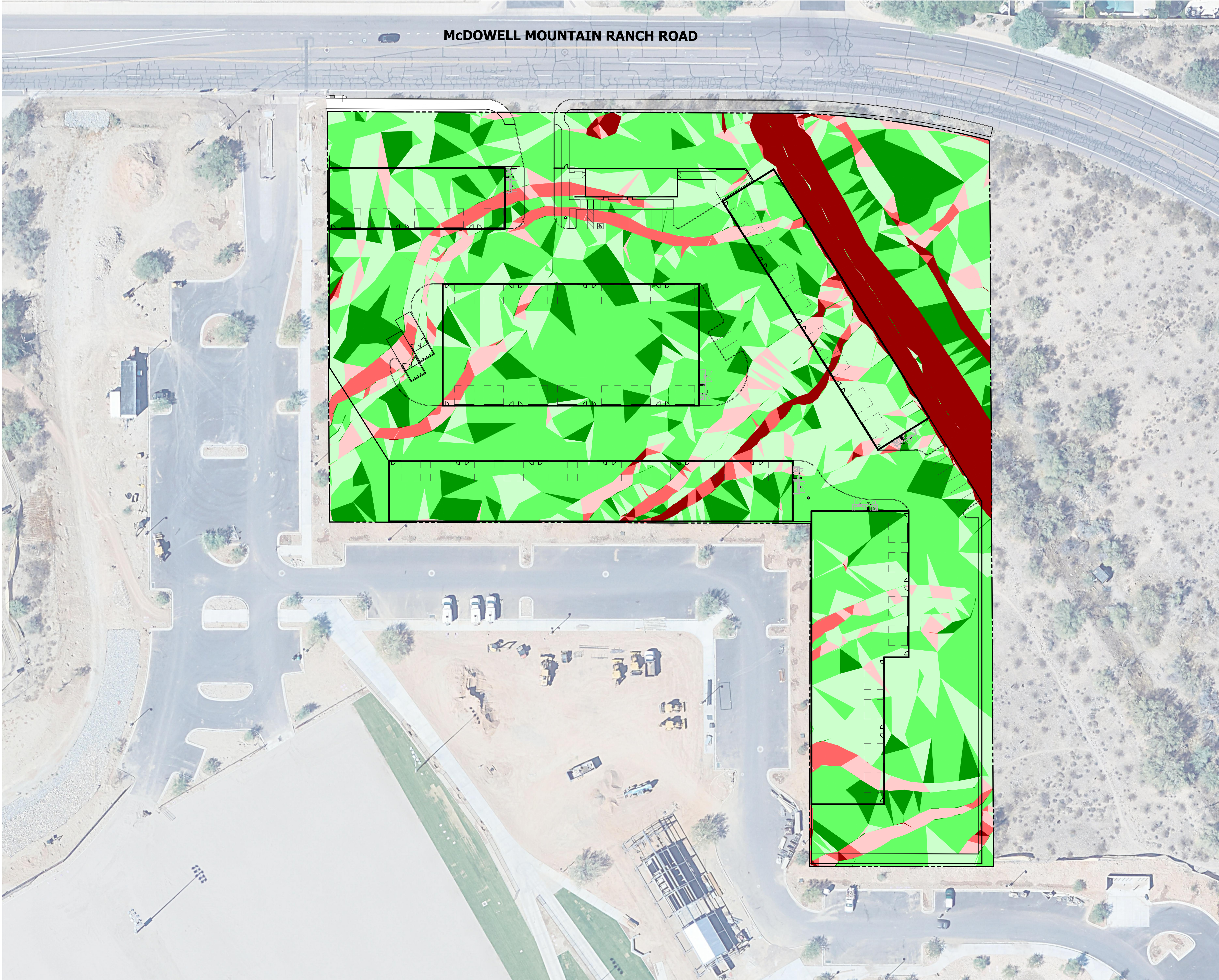
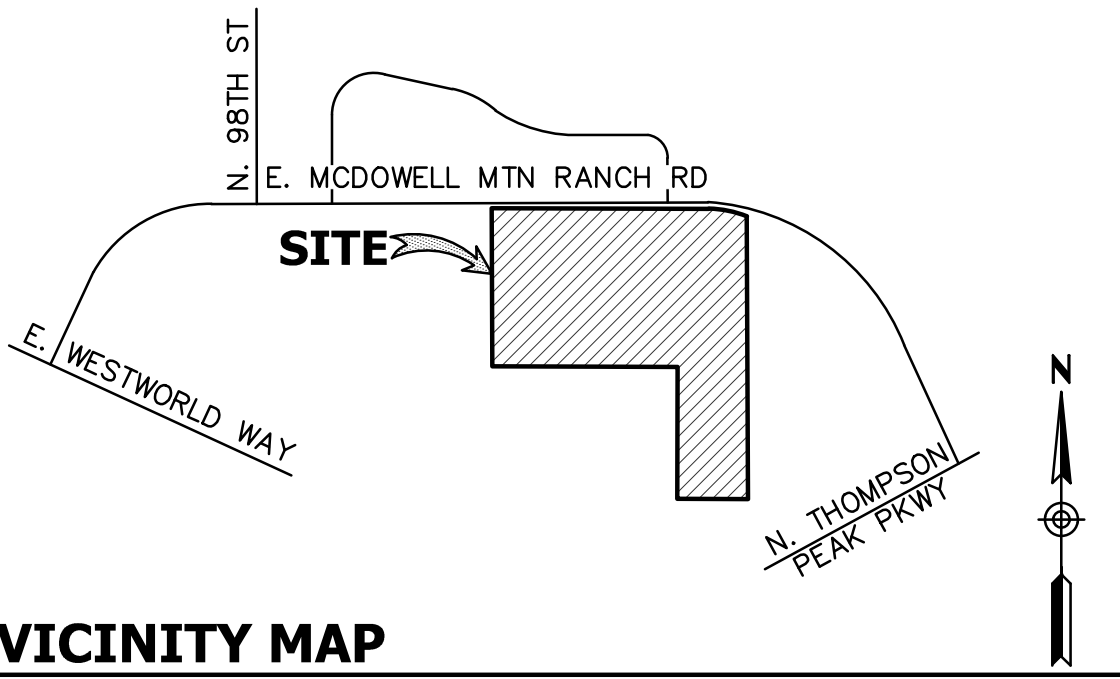


SLOPE ANALYSIS
FOR
COLLECTOR'S GARAGE AT WESTWORLD
9909 E. MCDOWELL MOUNTAIN RANCH ROAD
SCOTTSDALE, ARIZONA



VICINITY MAP

SLOPE ANALYSIS

SLOPE TABLE					
MIN SLOPE	MAX SLOPE	AREA (sf)	COLOR		
0%	2%	26,762			
2%	5%	103,062			
5%	10%	52,537			
10%	15%	13,666			
15%	25%	9,264			
25%	>25%	16,255			
SITE TOTAL		221,546	5.09 acres	NET	
		245,994	5.65 acres	GROSS	

NO.	DATE	REVISION	BY

DESIGN BY: GH
DRAWN BY: GH
CHECKED BY: GH

HUNTER
ENGINEERING
10446 NORTH 74TH STREET, SUITE 140
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986
CIVIL AND SURVEY



SLOPE ANALYSIS
FOR
COLLECTOR'S GARAGE AT WESTWORLD
9909 E. MCDOWELL MOUNTAIN RANCH ROAD
SCOTTSDALE, ARIZONA

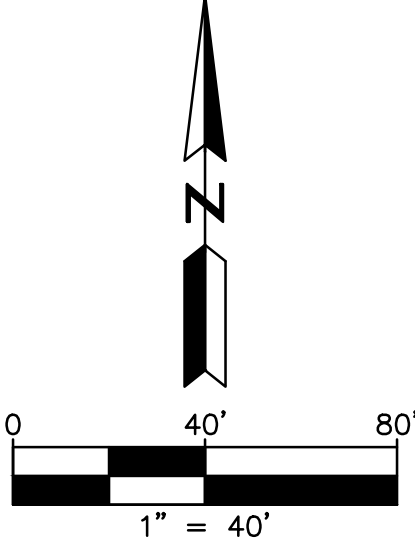


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APPROVED SIGNATURE
FROM THE GOVERNING
MUNICIPALITY.

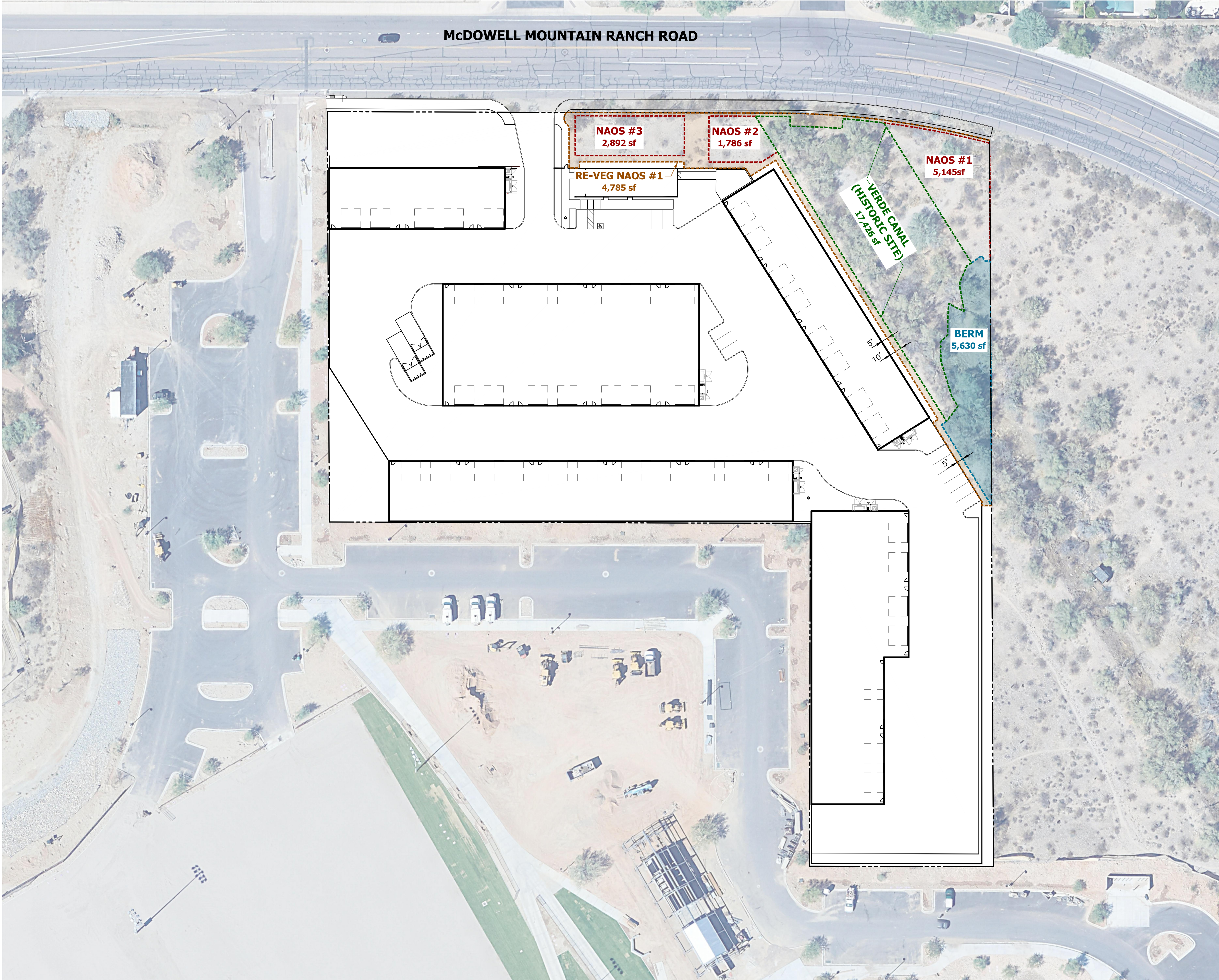
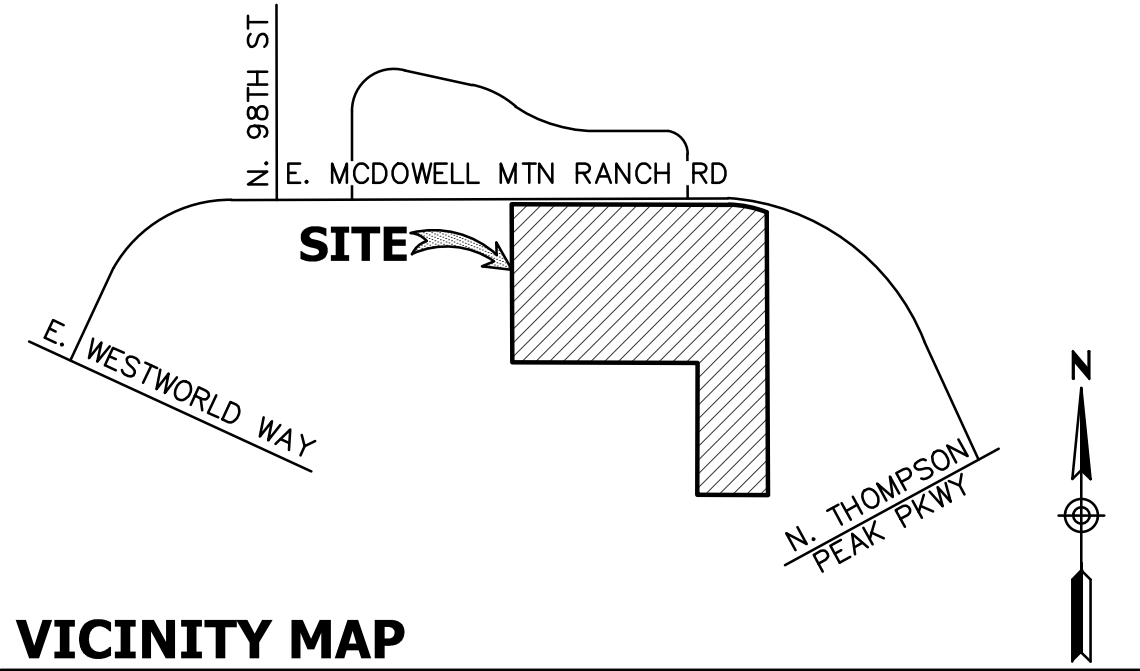
PROJECT NAME:
COLLECTOR'S
GARAGE
WESTWORLD

HE NO.: LGEC324

SCALE: 1"=40'
SHEET:
1



NAOS CALCULATIONS
FOR
COLLECTOR'S GARAGE AT WESTWORLD
9909 E. MCDOWELL MOUNTAIN RANCH ROAD
SCOTTSDALE, ARIZONA



VICINITY MAP

LEGEND

NAOS AREA	
NAOS AREA TO BE RE-VEGETATED	
VERDE CANAL (HISTORIC SITE)	
BERM AREA TO BE RE-VEGETATED	

SLOPE ANALYSIS

SLOPE TABLE			
MIN SLOPE	MAX SLOPE	AREA (sf)	COLOR
0%	2%	26,762	
2%	5%	103,062	
5%	10%	52,537	
10%	15%	13,666	
15%	25%	9,264	
25%	>25%	16,255	
SITE TOTAL		221,546	5.09 acres NET
		245,994	5.65 acres GROSS

NAOS CALCULATIONS

NAOS REQUIRED (LOWER DESERT LANDFORM)

0-2%	0.2	X 26,762	5,352	SF
2-5%	0.25	X 103,062	25,765	SF
5-10%	0.30	X 52,537	15,761	SF
10-15%	0.30	X 13,666	4,100	SF
15-25%	0.30	X 9,264	2,779	SF
25%+	0.30	X 16,255	4,876	SF
SUBTOTAL NAOS REQUIRED			58,833	SF
- VERDE CANAL CREDIT			-34,852	SF
TOTAL NAOS REQUIRED			23,981	SF
% OF SITE			9.7%	

* NOTE MIN NAOS FOR LOWER DESERT LANDFORM = 15% (GROSS AREA)

MIN NAOS REQUIRED = 15% * 245,994 SF = 36,899 SF

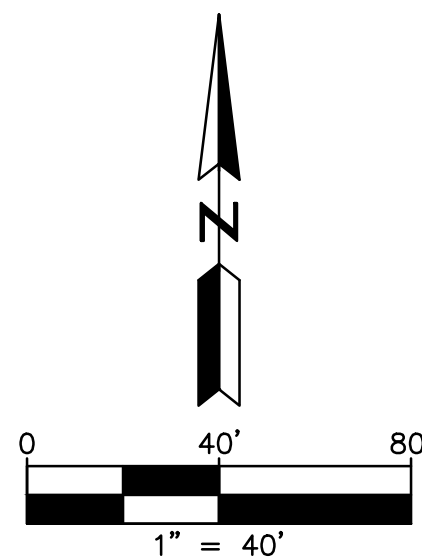
NAOS PROVIDED

NAOS #1	5,145	SF
NAOS #2	1,786	SF
NAOS #3	2,892	SF
RE-VEG NAOS #1	4,785	SF
RE-VEG BERM	5,630	SF
VERDE CANAL	17,426	SF
TOTAL NAOS PROVIDED	37,664	SF
% OF SITE	15.3%	

SURPLUS NAOS 765 SF

CITY NAOS METRICS

	REQUIRED	PROVIDED
MIN NAOS %	15%/36,899 SF	15.3%/37,664 SF
MAX RE-VEG NAOS	30%/11,070 SF	28.2%/10,415 SF

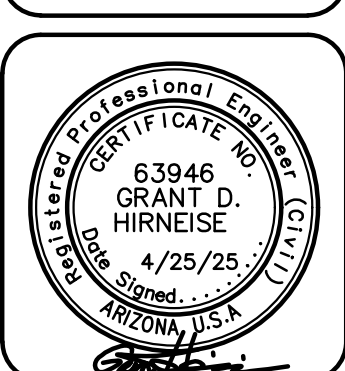


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SCOTTSDALE, ARIZONA

CONTACT ARIZONA AT A LEAST 2 FULL
WORKING DAYS BEFORE THE BEGIN DATE
ARZONAS11
ARIZONA STATE PLANNING
CALL 811 OR VISIT ARZONAS11.COM

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