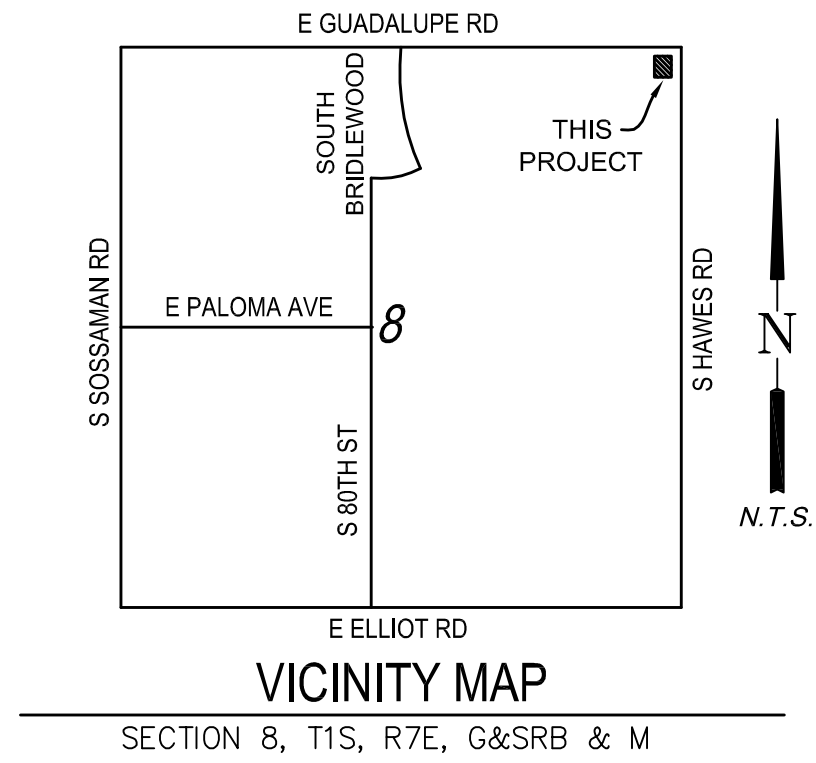
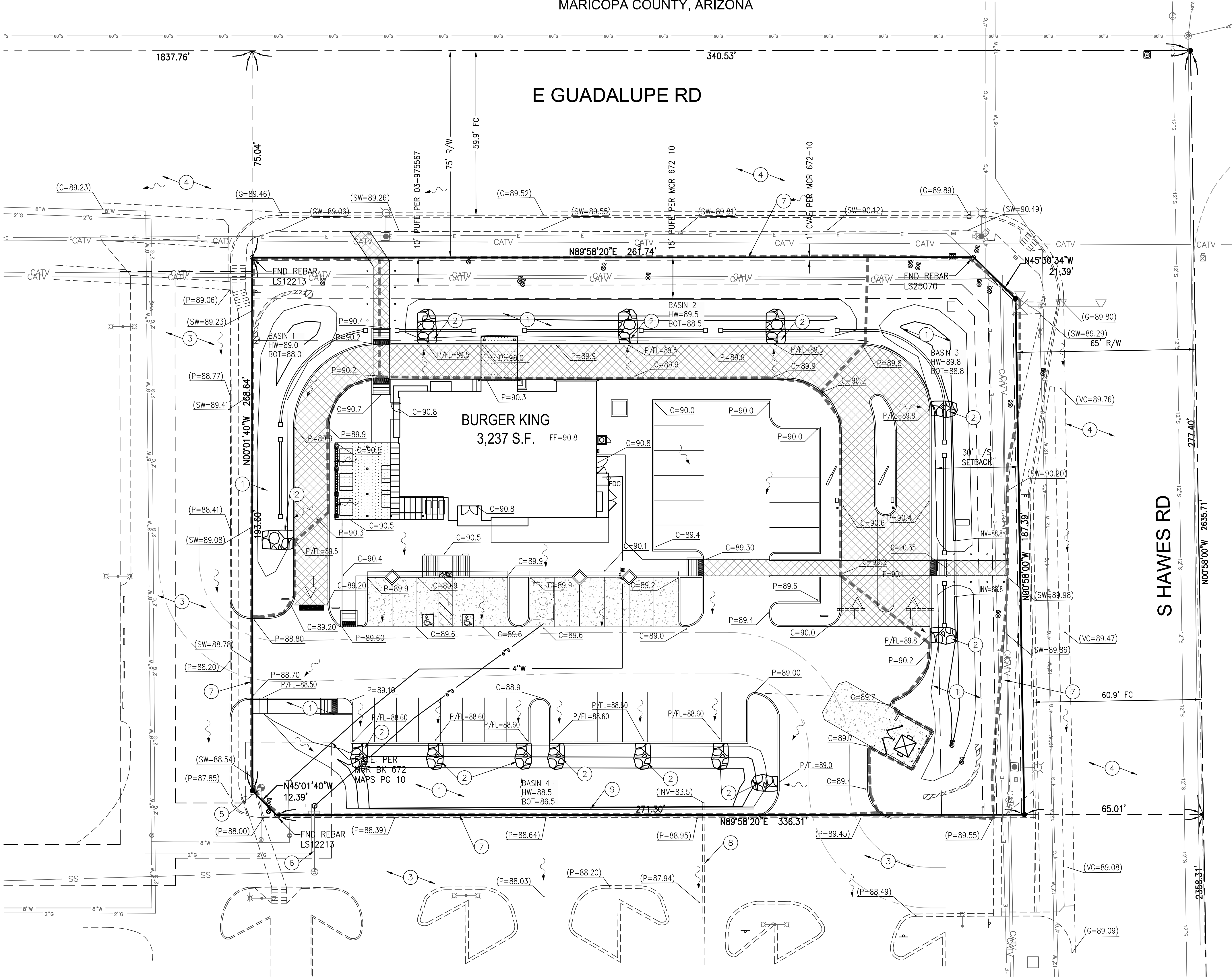


PRELIMINARY G/D PLAN BURGER KING

SWC GUADALUPE / HAWES, MESA, ARIZONA

A PORTION OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 1
SOUTH, RANGE 7 EAST, GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA



KEYED NOTES

1. NEW SURFACE BASINS (CONTOURS SHOWN ARE 1' CONTOURS)
2. CURB OPENING / EROSION PROTECTION
3. EXISTING SITE TO REMAIN
4. EXISTING OFFSITE PAVEMENT / SIDEWALK
5. EXISTING FH TO REMAIN
6. EXISTING SEWER TAP TO SERVE THIS SITE
7. DRAINAGE AREA
8. EXISTING BLEED LINE.
9. 2'-3' RETAINING WALL AND HANDRAIL

NARRATIVE:
PROJECT IS THE ONSITE DEVELOPMENT OF A SINGLE COMMERCIAL SITE.

SITE WILL HAVE ONE DRAINAGE AREA. RETENTION WILL BE BY 4 BASINS.
1' DEEP BASINS WILL SELF PERCOLATE, BASIN 4 WILL BLEED BY 8" PIPE.

SITE IS LOCATED IN FEMA ZONE X (SHADED)

NAME	AREA	C. FACTOR	100YR 2HR DEPTH	VOL REQ	VOL PROV
BASIN1	4034	0.61	0.18	441 CF	602 CF
BASIN2	7735	0.63	0.18	874 CF	1035 CF
BASIN3	10,082	0.62	0.18	1124 CF	1130 CF
BASIN4	33,466	0.77	0.18	4609 CF	5339 CF

CLIENT:
One Architecture, PLC

8801 N. Central Ave.
Suite 101
Phoenix, AZ 85020
(602) 266-2712



Helix Engineering, LLC
Engineering / Surveying / Consulting

3240 E Union Hills
Suite 112
Phoenix AZ 85050
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TWO WORKING DAYS BEFORE YOU DIG.
CALL FOR THE BLUE STAKES
1-800-782-5348
BLUE STAKE CENTER

RELEASE	DATE
6-5-17	PRELIM GD
10-6-17	REVISED SITE PLAN
1-4-18	REVISED SITE PLAN
2-5-18	REVISED SITE PLAN
3-20-18	REVISED SITE PLAN

REVISIONS	NO.	DATE
1		
2		
3		

PROJECT NAME

BURGER KING

PROJECT ADDRESS

NEC GUADALUPE / HAWES
MESA, ARIZONA
85212

PROJECT AREA

PARCEL B MCR 672-10

HELIX JOB NUMBER

315

SHEET TITLE

PRELIM GD PLAN

SHEET

GD-1

PLOT SCALE: 1:1 @ 24"x36"; 1:2.2 @ 11"x17"

COM LOG# PRS 17-00079