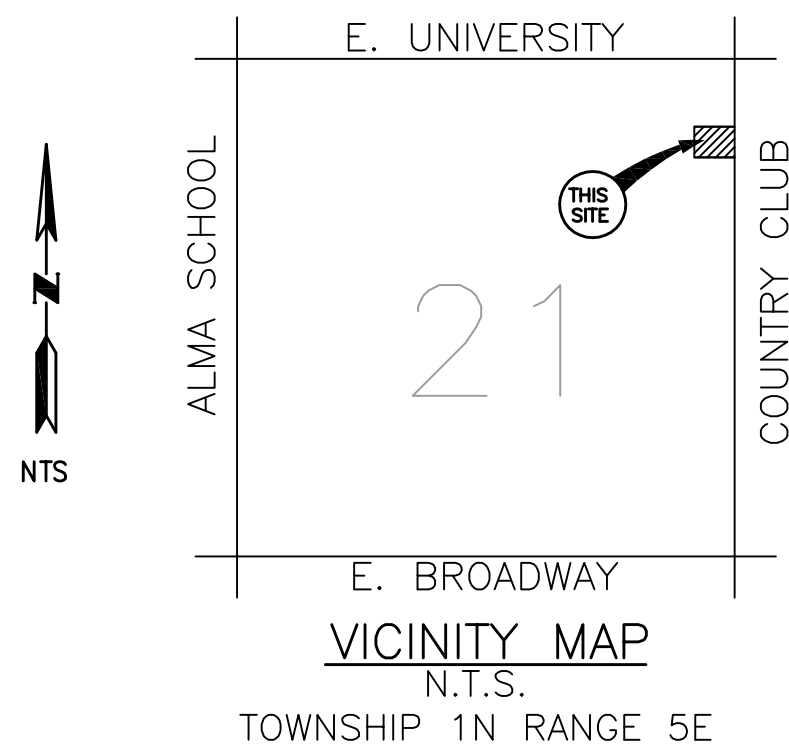


PRELIMINARY G/D PLAN

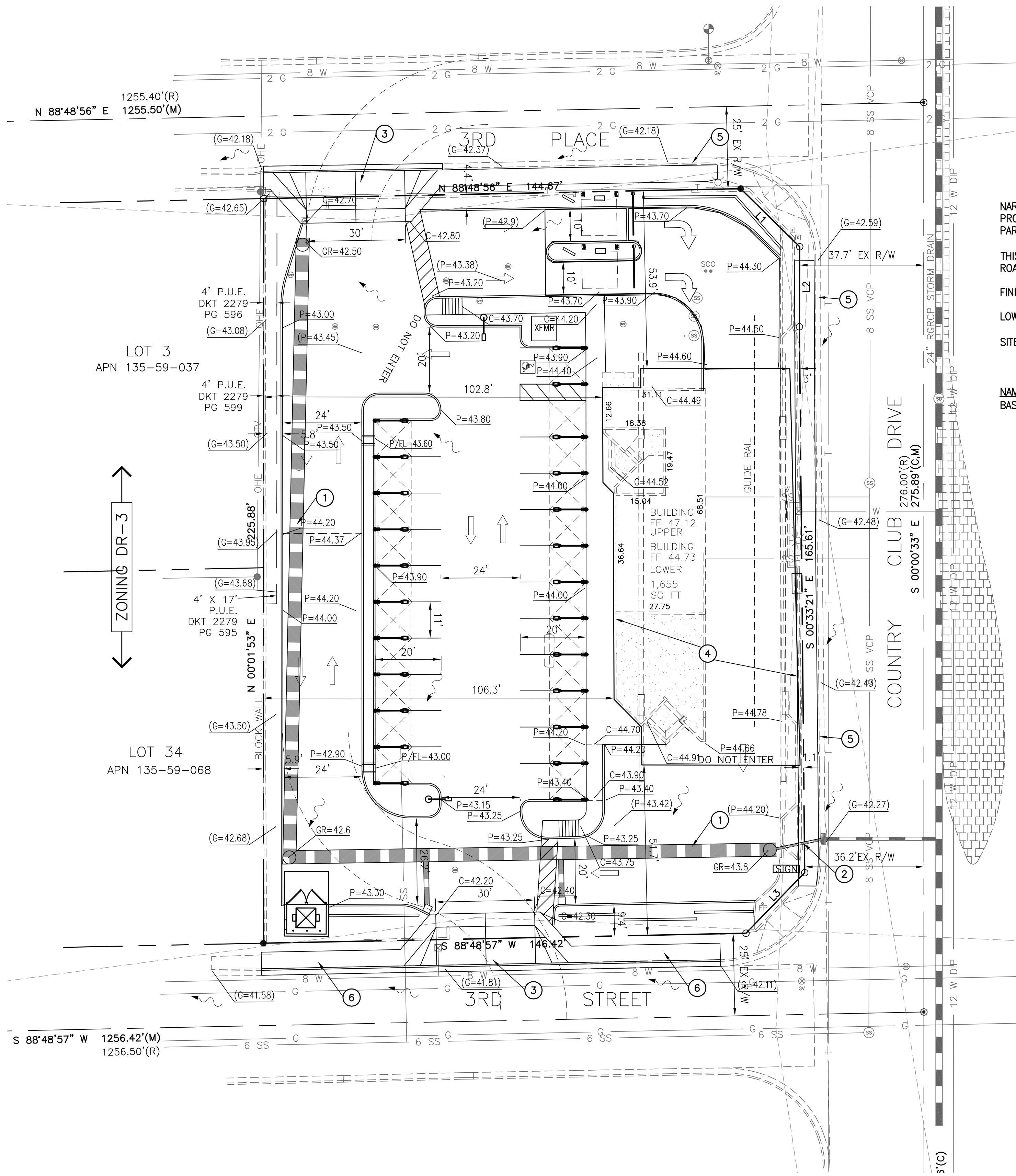
Quick n Clean

324 N. COUNTRY CLUB, MESA AZ 85201



G/D PLAN NOTES

1. NEW 48" UG RETENTION
2. NEW 8" BLEED LINE TO EXISTING INLET
3. NEW MESA M-42 DRIVEWAY
4. EXISTING BUILDING TO REMAIN - WEST 2/3 OF ROOF TO BE REMOVE
5. EXISTING CURB AND SIDEWALK TO REMAIN
6. REPLACE DRIVE WITH CURB AND GUTTER



NARRATIVE:  
PROJECT IS THE REDEVELOPMENT OF A DRIVE THRU CAR WASH BUILDING INCLUDING SITEWORK, PARKING AND ONSITE RETENTION.

THIS LOT WILL SELF RETAIN 2/3 OF THE 100 YEAR 2 HOUR EVENT (1.5"). OFFSITE ROADWAYS ARE CURRENTLY HANDLED BY DEVELOPED ROADWAYS AND STORM DRAIN.

FINISH FLOOR IS SET ABOVE THE LOW OUTFALL AT THE SOUTHWEST CORNER OF THE SITE.

LOW OUTFALL IS THE SOUTHWEST CORNER OF THE SITE.

SITE IS LOCATED IN FEMA ZONE X (SHADED)

| NAME    | AREA  | C FACTOR | 100 YR 2 HR<br>X 2/3 | VOL REQ | VOL PROV       |
|---------|-------|----------|----------------------|---------|----------------|
| BASIN 1 | 32823 | 0.95     | 1.5"                 | 4254    | 4273 (SURFACE) |

CLIENT:

3K1 Consulting Services

11811 N. Tatum Boulevard, Suite 1051  
Phoenix, Arizona 85028  
ph: (602) 850-8101  
fax: (602) 850-8101  
contact: Michael E. Scarbrough

Helix Engineering, LLC

Engineering / Surveying / Consulting

3240 E Union Hills  
Suite 112  
Phoenix AZ 85050  
(ph) 602-788-2616  
www.hxeng.com

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TWO WORKING DAYS BEFORE YOU DIG.  
CALL FOR THE BLUE STAKES  
1-800-782-5348  
BLUE STAKE CENTER

RELEASE

| DATE    |                  |
|---------|------------------|
| 8-21-17 | DRAFT SP         |
| 9-6-17  | PREAP SITE PLAN  |
| 2-22-18 | SP AND PRELIM GD |
| 3-26-18 | UPD SP           |

REVISIONS

| NO. | DATE |  |
|-----|------|--|
| 1   |      |  |
| 2   |      |  |
| 3   |      |  |

PROJECT NAME

QUICKNCLEAN CAR WASH

PROJECT ADDRESS

324 N. COUNTRY CLUB DR  
MESA, ARIZONA  
85201

PROJECT AREA

3RD PL & COUNTRY CLUB DR

HELIX JOB NUMBER

329

SHEET TITLE

G / D PLAN

SHEET PAGE

GD-1 1 OF 1

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