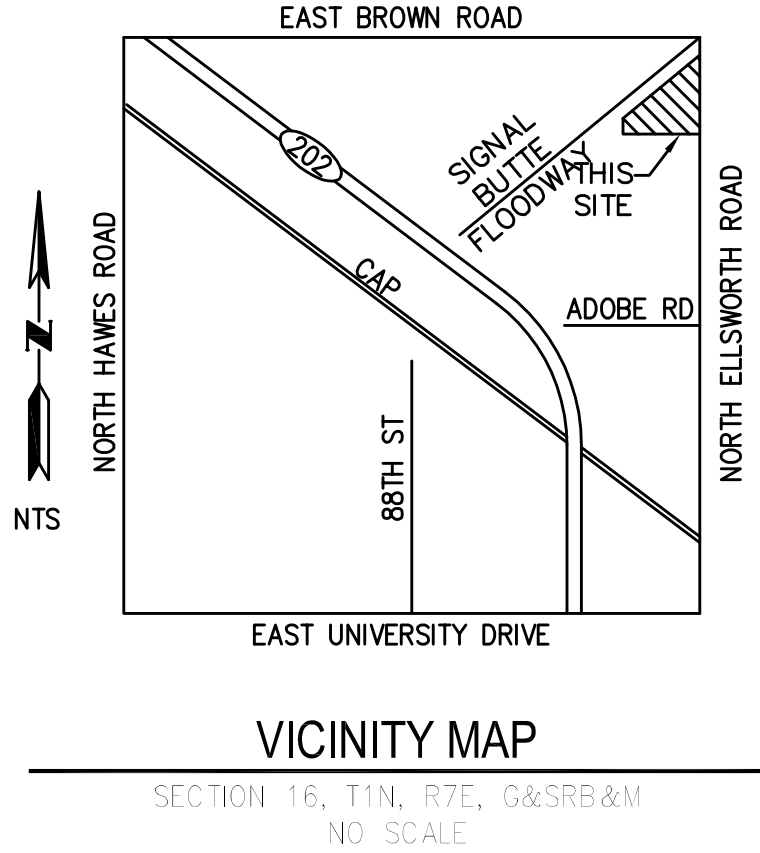


PRELIMINARY G&D AND
UTIL PLAN
N. ELLSWORTH RD

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



NARRATIVE:
PROJECT IS THE DEVELOPMENT OF TWO STORAGE BUILDINGS WITH SITESWORK AND UTILITIES.

SITE WILL PROVIDE THE 100 YEAR 2 HOUR VOLUME FOR ONSITE AREAS.

OFFSITE FLOWS IN ELLSWORTH ARE UNCHANGED BY THIS PROJECT.

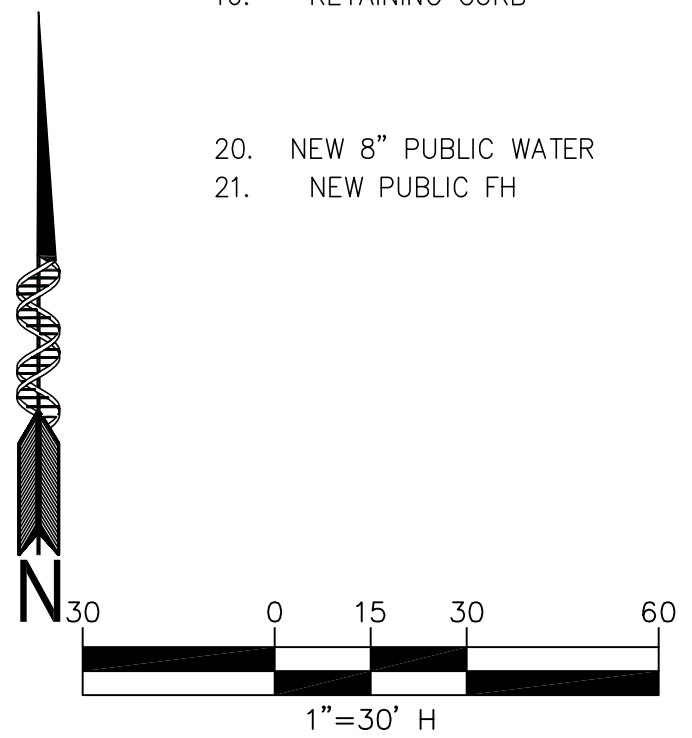
SITE IS LOCATED IN FEMA ZONE X SHADED, PANEL 04013C2295L.

BENCHMARK
A BRASS TAG ON THE TOP OF CURB ON THE NE CORNER OF, BROWN & ELLSWORTH, ELEV. 1633.89, NAVD 88, FROM CITY OF MESA

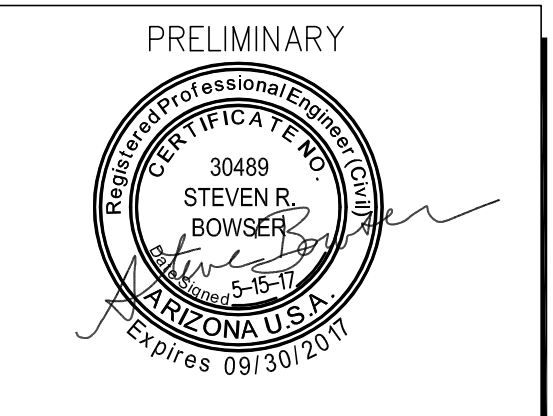
BASIS OF BEARINGS
THE NORTH LINE OF SECTION 16, TOWNSHIP 1 NORTH, RANGE 7 EAST, FROM THE NE CORNER OF SECTION 16, THAT IS A BRASS CAP IN HAND HOLE AT ELLSWORTH & BROWN, N.89°53'29", 5,290.19' TO A BRASS CAP IN HAND HOLE ON THE EAST SIDE OF THE OVERPASS OF BROWN RD. AT THE LOOP 202.

KEYED NOTES

- NEW MESA M-42 DRIVEWAY. SOUTH DRIVE SHALL HAVE RAISED 6" CURB DIVERTER IN DRIVEWAY.
 - NEW 6" PUBLIC SIDEWALK
 - NEW ONSITE RETAINING WALL
 - NEW ONSITE SURFACE BASIN
 - NEW 18" STORM DRAIN
 - NEW 3" VALLEY GUTTER
 - BUILDING TALL STEM
 - SITE RETAINING WALL
 - NEW SECURITY FENCING
 - STOP SIGN
 - ADD R3-2 (NO LEFT TURN) BELOW EXISTING NO U TURN SIGN IN MEDIAN.
 - RELOCATE BIKE LANE SIGN
 - 24" STORM DRAIN - CONNECT TO EXISTING
 - PLACE R3-2 (NO LEFT TURN) SIGN
 - 10' DIAMETER UG RETENTION
 - RETAINING CURB
- NEW 8" PUBLIC WATER
 - NEW PUBLIC FH

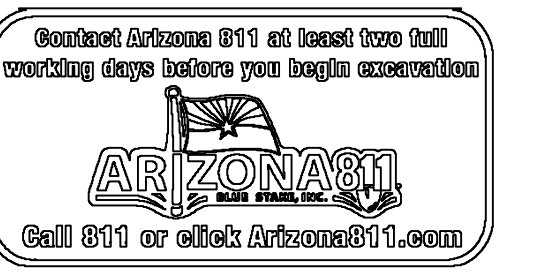


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RELEASE	
DATE	
1-5-17	PRELIM GD
2-24-17	REV GD
2-27-17	REV GD
3-1-17	REV GD
4-7-17	REV GD
4-14-17	REV GD
5-8-17	REV GD
5-15-17	REV GD

REVISIONS	
NO.	DATE
1	
2	
3	

PROJECT NAME
Storage West

SITE ADDRESS

**N. Ellsworth Rd
Mesa, AZ**

PROJECT AREA

HELIX JOB NUMBER

295

SHEET TITLE

PRELIM GD / UTIL PLAN

SHEET

GD-1

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

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