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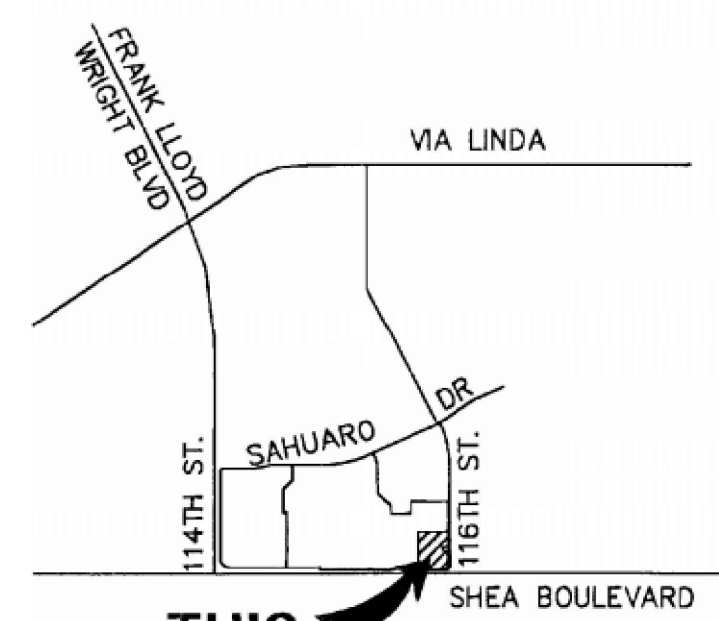
PRELIMINARY GRADING AND DRAINAGE PLAN

FOR WILD WEST STORAGE

NWC SHEA BLVD & 116TH STREET
SCOTTSDALE, ARIZONA

ABBREVIATIONS

C	CONCRETE	(W)	WEST
FF	FINISHED FLOOR ELEVATION	AC	ACRES
FG	FINISH GRADE	CFS	CUBIC FEET PER SECOND
G	GUTTER	(DA)	DRAINAGE AREA
GR	GRATE	EX	EXISTING
(N)	NORTH	PROP	PROPOSED
(S)	SOUTH	Q ₁₀	10 YEAR FLOW
(E)	EAST	Q ₂₅	25 YEAR FLOW
Tc	TIME OF CONCENTRATION	Q ₁₀₀	100 YEAR FLOW
(M)	MATCH GRADE	SD	STORM DRAIN



THIS SITE
VICINITY MAP
N.T.S.

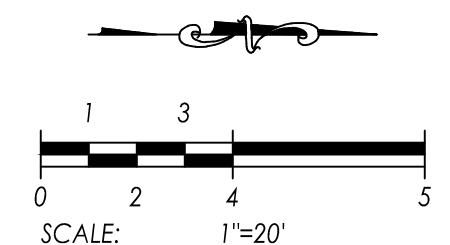
PRELIMINARY GRADING AND STORM DRAIN KEYNOTES

1. INSTALL CATCH BASIN PER MAG STD DTL 535.
2. CONNECT TO ROOF LEADER PLUMBING.
3. CONNECT TO EXISTING 18" STORM PIPE.
4. INSTALL NEW HDPE ONSITE STORM DRAIN PIPE.
5. INSTALL RETENTION BASIN AS SHOWN, MAX SIDE SLOPE 4:1.

GRADING DETAIL
SCALE 1"=10'

LEGEND

- PROP SURFACE FLOW DIRECTION
- EX SURFACE FLOW DIRECTION
- PIPE FLOW DIRECTION
- CATCH BASIN
- DRY WELL
- STORM DRAIN MANHOLE
- STORM DRAIN PIPE
- BOUNDARY LINE
- CENTER LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS



KBELL



ENGINEERING
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N.F.C.
DRAFT
ONLY

CLIENT: WILD WEST STORAGE SOLUTIONS LLC
PROJECT NAME & ADDRESS: WILD WEST STORAGE FACILITY
11420 E SHEA BOULEVARD, SCOTTSDALE, ARIZONA
SHEET NO.: 01

PROJECT NO.: 1041-01
DESIGNED BY: KJB
DRAWN BY: JJB

SHEET

C-1

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