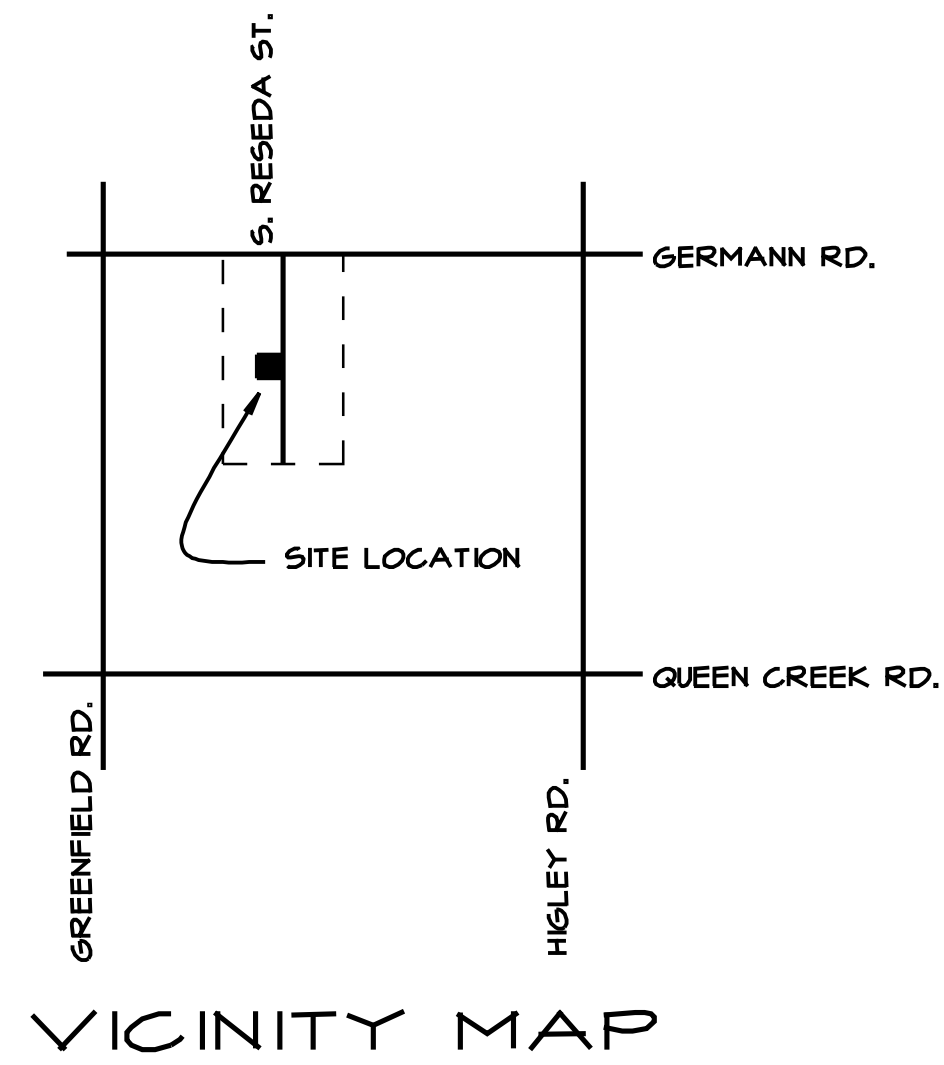


PAD CERTIFICATION REQUIREMENTS
 A CURRENT/VALID PAD CERTIFICATION IS REQUIRED FOR ALL LOTS IN THE TOWN OF GILBERT AT THE TIME OF FOOTING INSPECTION.
 THIS CERTIFICATION MUST BE FROM AN ARIZONA REGISTERED PROFESSIONAL ENGINEER VERIFYING THAT THE CONDITIONS/REQUIREMENTS OF THE ORIGINAL SOILS REPORT HAVE BEEN MET. THE CERTIFICATION MUST BEAR THE ENGINEER'S SEAL.
 ALL PAD CERTIFICATIONS ARE TO SPECIFY EXPIRATION DATES OR BE SPECIFIC AS TO THE LENGTH OF TIME THEY REMAIN VALID. IF THERE IS NO TIME RESTRICTION, THAT MUST BE NOTED AS WELL.

FOOTINGS AND FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE SOILS INVESTIGATION REPORT PROVIDED BY CONSTRUCTION INSPECTION AND TESTING CO. REPORT # 6143



PROPOSED CONSTRUCTION:
 LOT 65, WHITEWING @ GERMANN ESTATES
 TOWN OF GILBERT, ARIZONA

PREPARED FOR:
 LOVE CONSTRUCTION
 (602) 377-4066

PREPARED BY:
 DESIGN PROFILE, INC.
 427 WEST 5TH STREET
 MESA, ARIZONA 85201
 (480) 461-8810

A.P.N. 304-59-699

- NOTES:
1. THE BUILDER SHALL BE REQUIRED TO SUBMIT A LETTER TO THE BUILDING DEPARTMENT CERTIFYING THAT THE ON-LOT RETENTION REQUIREMENTS HAVE BEEN MET PRIOR TO REQUESTING A FINAL INSPECTION.
 2. AN APPROVED SET OF PLANS SHALL BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
 3. THE HOMEOWNERS SHALL CONTACT "BLUE STAKE" (602)-263-1100 48 HOURS PRIOR TO CONSTRUCTION.
 4. ALL BROKEN OR DISPLACED EXISTING CONCRETE CURB, GUTTER, OR SIDEWALK SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE TOWN OF GILBERT ENGINEERING DIVISION INSPECTOR.
 5. ALL OPENINGS ACCESSING (FUTURE) POOL AREA SHALL BE IN COMPLIANCE WITH THE TOWN OF GILBERT POOL ORDINANCE.
 6. NO STRUCTURES, LIGHTS, POLES, TREES, DEEP-ROOTED PLANTS, ECT., ALLOWED IN ANY EASEMENTS.

REQUIRED LOT WATER RETENTION

$$V = A \times C \times D$$

$$90 \times .25 \times 23,700 = 5332.50$$

$$V = 5332.50 \text{ CF}$$

5332.50 CF REQUIRED VOLUME

TOTAL RETENTION REQUIRED = 5332.50 CF

RETENTION PROVIDED:

AREA 1:
 T.O. BERM = 3180 SF
 B.O. BERM = 1552 SF
 $3180 + 1552 / 2 = 2366$
 $2366 \times 12" = 2366 \text{ CF}$

AREA 2:
 T.O. BERM = 1430 SF
 B.O. BERM = 560 SF
 $1430 + 560 / 2 = 995$
 $992 \times 12" = 1492.5 \text{ CF}$

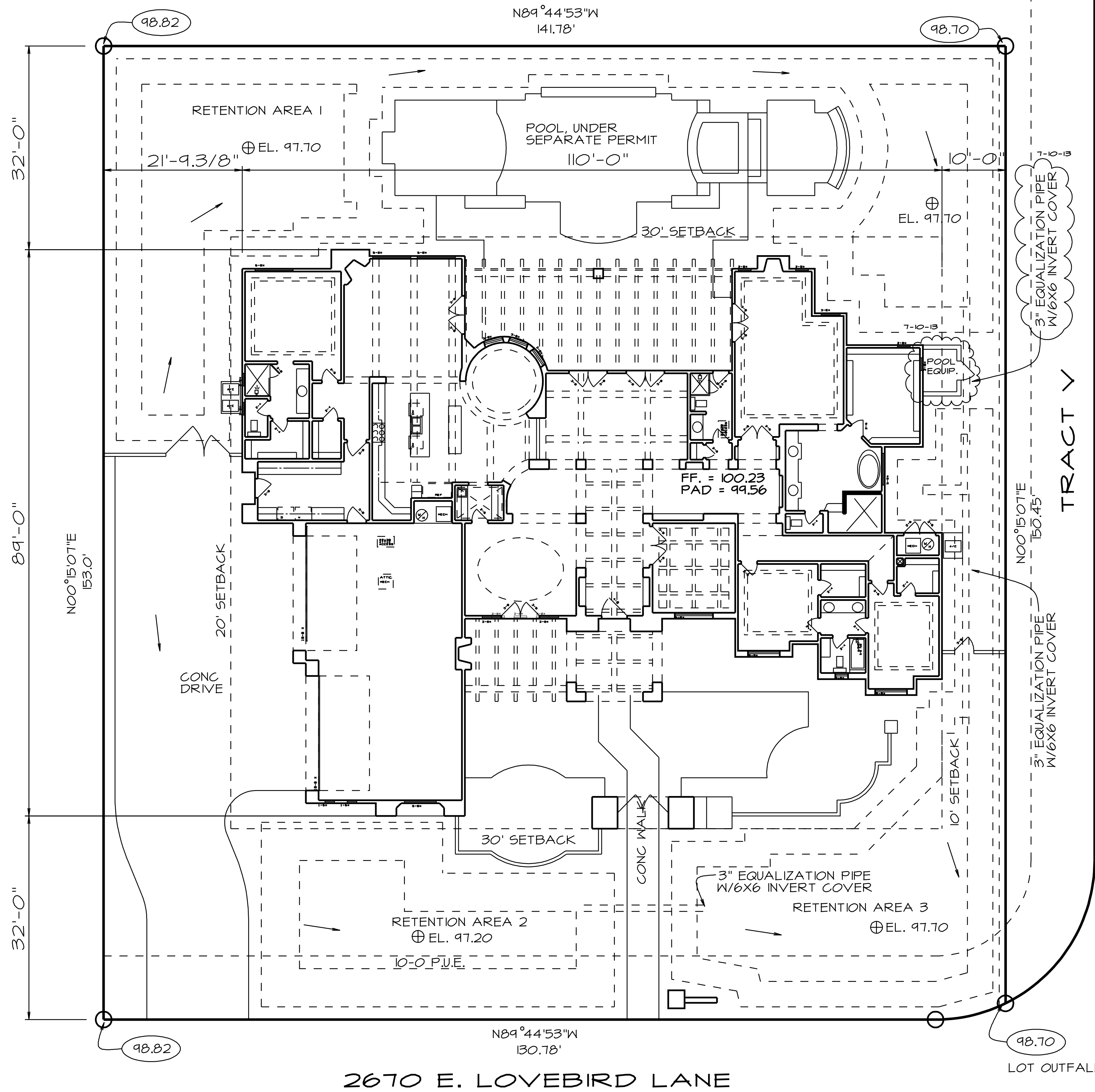
AREA 3:
 T.O. BERM = 2060 SF
 B.O. BERM = 1006 SF
 $2060 + 1006 / 2 = 1533$
 $1533 \times 12" = 1533 \text{ CF}$

TOTAL VOLUME = 5391.5 CF

TYPICAL BOTTOM OF BASIN = 97.86

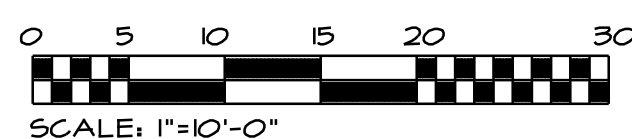
7-10-B

VACANT LOT
 304-59-698



SITE PLAN

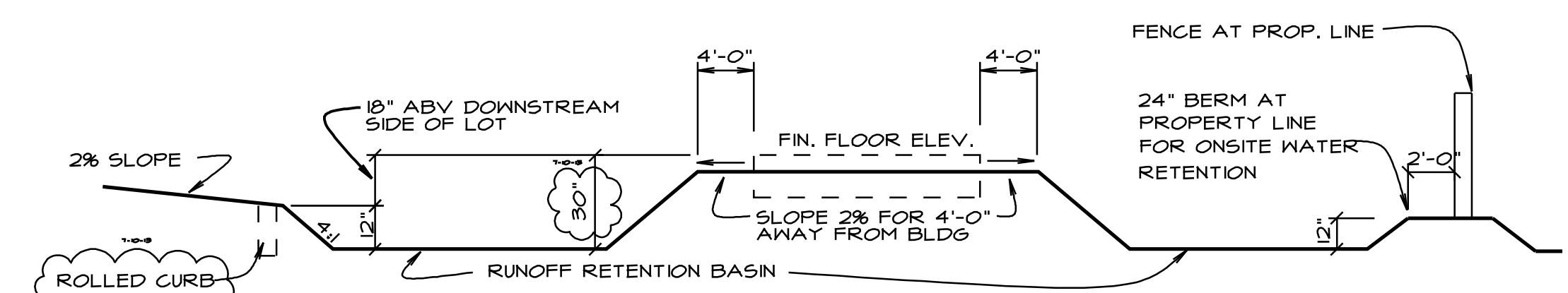
SCALE: 1"=10'-0"



SCALE: 1"=10'-0"

TRACT CC
 304-59-782

VACANT LOT
 304-59-700



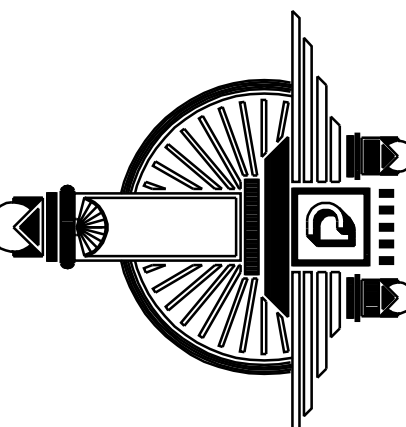
SECTION FOR TYPICAL LOT GRADING

NO SCALE

MAILBOX MONUMENT

DESIGN PROFILE, INC. 427 WEST 5TH STREET MESA, ARIZONA 85201 (480) 461-8810

DESIGN PROFILE



DESIGN

1-800-264-2786

**JOB NAME: STREET OF DREAMS
 2670 E. LOVEBIRD LANE**

DATE: 11.06.12
 1 REVISED 12.10.12
 2 REVISED 1.03.13
 3 REVISED 7.10.13

IRC