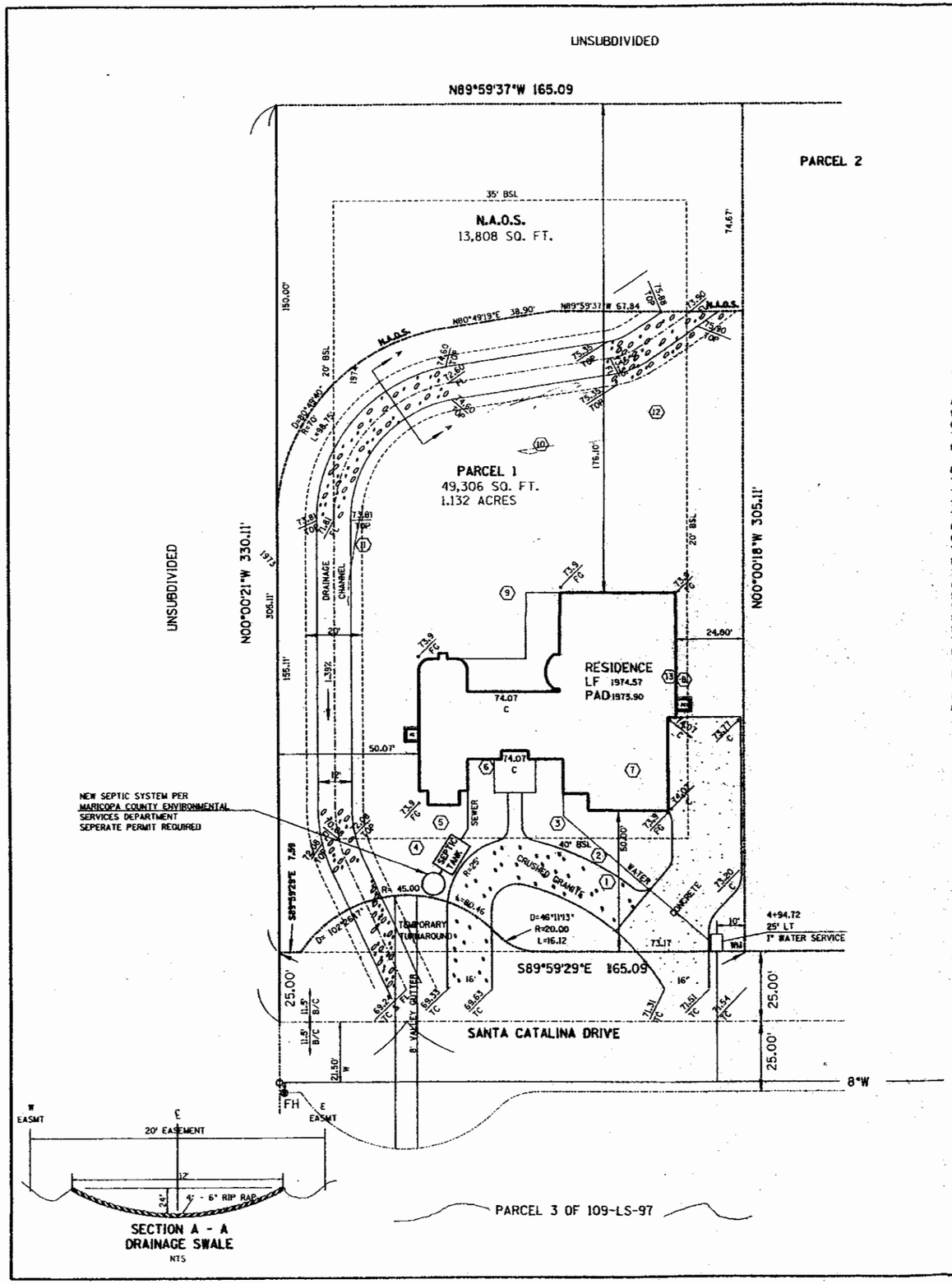


FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

COMMUNITY NUMBER	PANEL * PANEL DATE	SUFFIX	DATE OF FIRM (Index Date)	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zone, Use Depth)
045012	1705 / 12-03-93	D	12-03-93	AO	1 FOOT

ENGINEERS CERTIFICATION: The finish floor elevation(s) and/or floodproofing elevation(s) on this plan are sufficiently high to provide protection from flooding caused by a one hundred year storm, and are in accordance with City of Scottsdale Revised Code, Chapter 37 -- Floodways & Floodplains Ordinance.

NAOS CALCULATIONS

TOTAL LOT AREA	49,306 SQ. FT.
PER CENT OF NATURAL SLOPE	2 %
NAOS REQUIREMENT ESLO (25%)	12,327 SQ. FT.
NAOS PROVIDED	13,808 SQ. FT.
BLDG. ENVELOPE ALLOWED	36,979 SQ. FT.
BLDG. ENVELOPE PROVIDED	35,498 SQ. FT.

LEGAL DESCRIPTION

A PORTION OF PARCEL 1 OF LOT SPLIT 31-LS-98, ALSO BEING A PORTION OF THE WEST HALF OF THE WEST HALF OF THE NORTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 4 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID PARCEL 1;
THENCE S89°59'37"E 165.09 FEET ALONG THE NORTHERLY LINE OF SAID PARCEL TO THE NORTHEAST CORNER OF SAID PARCEL;
THENCE S00°00'18"E 305.11 FEET ALONG THE EASTERLY LINE OF SAID PARCEL TO A POINT ON A LINE LYING 25.00 FEET NORTHERLY OF THE SOUTHERLY LINE OF SAID NORTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER;
THENCE N89°59'29"W ALONG SAID LINE TO A POINT ON A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 20.00 FEET;
THENCE NORTHWESTERLY 16.12 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 46°11'13" TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 45.00 FEET;
THENCE WESTERLY 80.46 ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 102°26'17" TO A POINT ON SAID LINE LYING 25.00 FEET NORTHERLY OF SAID SOUTHERLY LINE;
THENCE N89°59'29"W 7.59 FEET ALONG SAID LINE TO A POINT IN THE WESTERLY LINE OF SAID PARCEL 1;
THENCE N00°00'21"W 305.11 FEET ALONG SAID WESTERLY LINE TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL CONTAINS A COMPUTED AREA OF 49,306 SQUARE FEET OR 1.132 ACRES.

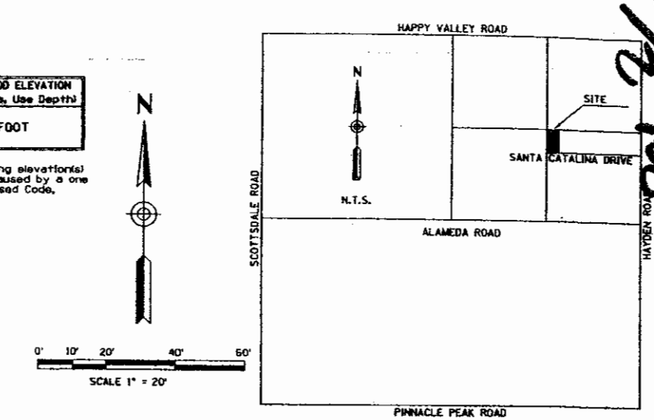
NATIVE PLANT SURVEY

LEGEND:

PV PALO VERDE
S SAGUARO
IW IRONWOOD

NO.	DESC	STATUS
1	S	~~RELOCATE~~ NAOS
2	PV	~~RELOCATE~~ NAOS
3	PV	DESTROY
4	PV	~~RELOCATE~~ NAOS
5	S	~~DESTROY~~ NAOS
6	IW	DESTROY
7	S	~~RELOCATE~~ NAOS
8	S	DESTROY
9	PV	DESTROY
10	IW	~~RELOCATE~~ NAOS
11	S	~~RELOCATE~~
12	PV	~~RELOCATE~~
13	PV	DESTROY

AS NOTED



SECTION 11, T4N R4E
VICINITY MAP

NOTES

1. LANDSCAPING NOTES:

A. EXISTING VEGETATION WHICH CANNOT BE PRESERVED IN PLACE BUT IS SUITABLE FOR TRANSPLANTING SHALL BE RELOCATED IN ACCORDANCE WITH C.O.S. NATIVE PLANT ORDINACE.

2. GRADING NOTES

A. MANMADE SLOPES SHALL CONFORM TO PATTERNS OF THE NATURAL TERRAIN.
B. ALL CUT AND FILL SLOPES SHALL BE LANDSCAPED AND SHALL BE STABILIZED WITH A NATIVE SEED MIX OR APPROVED EQUAL TO CONTROL EROSION.
C. GRADE 5% SLOPE FOR 10' AWAY FROM HOUSE TO DRAIN.

3. MECHANICAL EQUIPMENT NOTES

A. ALL A/C AND MECHANICAL EQUIPMENT SHALL BE SCREENED A MINIMUM OF 1.00' ABOVE INTERIOR OF UNIT AND SHALL BE COMAPTIBLE WITH MAIN BUILDING.
B. POOLS AND SPAS REQUIRE SEPERATE APPROVALS AND PERMITS AND ARE TO SECURED FROM UNWANTED ACCESS.

4. ESLO NOTES

A. LAND DESIGNATED AS NATURAL AREA OPEN SPACE (NAOS) SHALL BE PERMANENTLY MAINTAINED AS OPEN SPACE. THE ENTIRE NAOS WILL BE PERMANENTLY MAINTAINED AS NATURAL AREA OPEN SPACE THROUGH EASEMENT, DONATION OR DEDICATION TO THE CITY OR OTHER ENTITY. NAOS SHALL BE MAINTAINED BY THE PROPERTY OWNER.
B. INSTALL BACKWATER DEVICE PER UNIFORM PLUMBING CODES ON NEW SEWER SERVICE.

OWNER

DEACETIS CONSTRUCTION
11641 N. 129TH WAY
SCOTTSDALE, ARIZONA 85259
(602)860-4659

SITE ADDRESS

7818 E. SANTA CATALINA DRIVE
SCOTTSDALE, ARIZONA 85377

PROPERTY ZONING

R1-43 ESL
LOWER DESERT LARD FORM

BENCHMARK

QLD BRASS CAP AT INTERSECTION OF HAPPY VALLEY ROAD AND HAYDEN ROAD
C.O.S. DATUM (NAD88) ELEV.=2016.00

SALVAGE CONTRACTIOR

ARIZONA NATIVE PLANT SPECIALIST, INC
6410 E. DIXILETA
CAVE CREEK, ARIZONA 85331
(602) 860-8568

APPROVED
SITE PLAN
BY THE CITY OF SCOTTSDALE PLANNING BUREAU
2-8-99

263-1100
CALL COLLECT

QS 46-46

PLANNING

ENGINEERING SITE PLAN FOR

PARCEL 1 OF LOT SPLIT 31 LS 98

R. J. GULINO INC.
ENGINEERING SURVEYING
4411 NORTH SADDLEBAG TRAIL
SCOTTSDALE, ARIZONA 85251
602-990-7550

JOB NO: 98602	DATE: NOVEMBER, 1998	SHEET 1 OF 1
DRAWN BY: RBL	DESIGNED BY: RBL	CHECKED BY: RJG

98602-602SITE

RBL 2-03-99