

1. TOTAL AREA OF ALL NEW IMPERVIOUS SURFACES INCLUDING PAVEMENTS, SIDEWALKS, HARDSCAPE AND BUILDINGS IS 5.32 AC (231.710 S.F.)
2. TOTAL VOLUME OF RAINWATER HARVESTING PROVIDED IS 11,130 CUBIC FEET.
3. RAINWATER HARVESTING MEASURES EMPLOYED FOR THIS DEVELOPMENT CONSISTS OF THE FOLLOWING:
 - RAINWATER HARVESTING BASINS
 - DEPRESSED LANDSCAPE AREAS
4. ALL RAINWATER HARVESTING MEASURES SHOWN ON THIS PLAN SHALL BE INTEGRATED INTO THE LANDSCAPE INSTALLATION AS WELL AS THE SITE GRADING CONSTRUCTION.
5. ALL LOTS TO BE GRADED IN ACCORDANCE WITH THE TYPICAL FRONT YARD WATER HARVESTING DETAIL BELOW. DRIVEWAY AND LANDSCAPING MAY BE MIRRORED.
6. EIGHTY (80) PERCENT OF ALL AREAS WITHIN LINEAR BUFFER YARDS, RECREATION AREAS AND COMMON AREAS TO BE GRADED TO A MINIMUM FOUR (4) INCHES FOR RAINWATER HARVESTING PURPOSES.
7. ONLY THE LOT GRADING SCHEME(S) SHEET 2 IDENTIFIED WITHIN THE APPLICABLE GRADING SCHEME TABLE SHALL BE OFFERED TO THE INDIVIDUAL HOME BUYER FOR EACH LOT LISTED.
8. AT CULVERT INLETS, PROVIDE APPROX. 40' L X 20' W X 4" DEEP RECESSED WATER HARVESTING BASIN

$$5.32 \text{ AC} \times 3,000 \text{ GAL/AC} = 15,960 \text{ GALLONS} = 2,134 \text{ CUBIC FEET}$$

BASIN 3.0:	924	GALLONS =	132	C.F.
BASIN 4.0:	924	GALLONS =	132	C.F.
BASIN 4.1:	924	GALLONS =	132	C.F.
BASIN 4.2:	924	GALLONS =	132	C.F.
BASIN 5.0:	924	GALLONS =	132	C.F.
BASIN 5.1:	924	GALLONS =	132	C.F.
BASIN 5.2:	924	GALLONS =	132	C.F.
BASIN 6.0:	76,545	GALLONS =	10,206	C.F.
TOTAL:	83,013	GALLONS =	11,130	C.F.

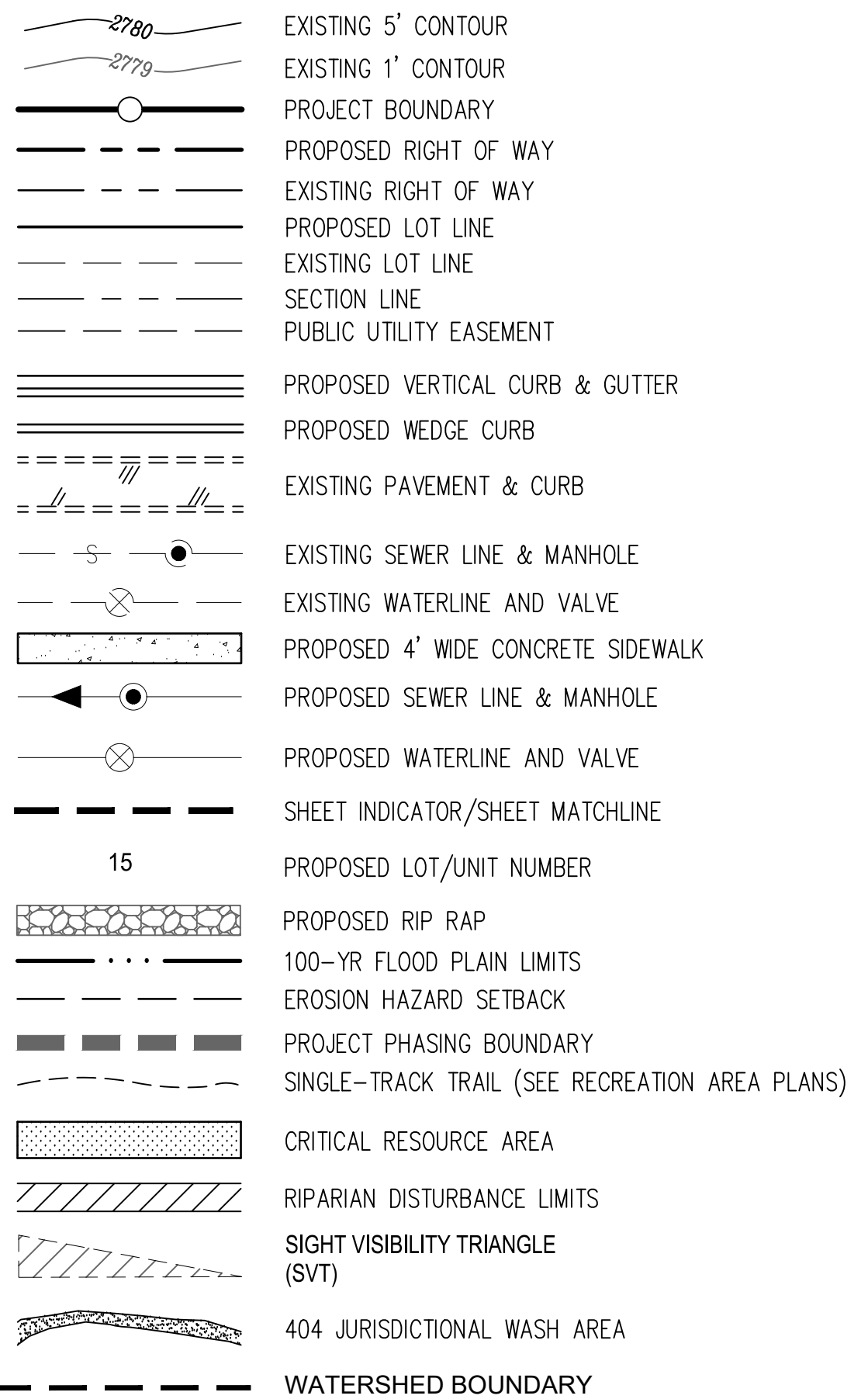
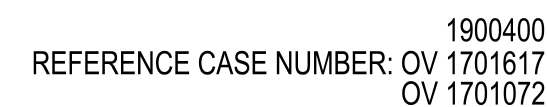


SHEET 1	COVER SHEET
SHEET 2	LEGEND
SHEET 3	SITE PLAN
SHEET 4	SITE PLAN
SHEET 5	SITE PLAN
SHEET 6	SITE PLAN
SHEET 7	SITE PLAN

PROJECT LAYOUT
SCALE 1"=200'

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ATTN: GARY GRIZZLE
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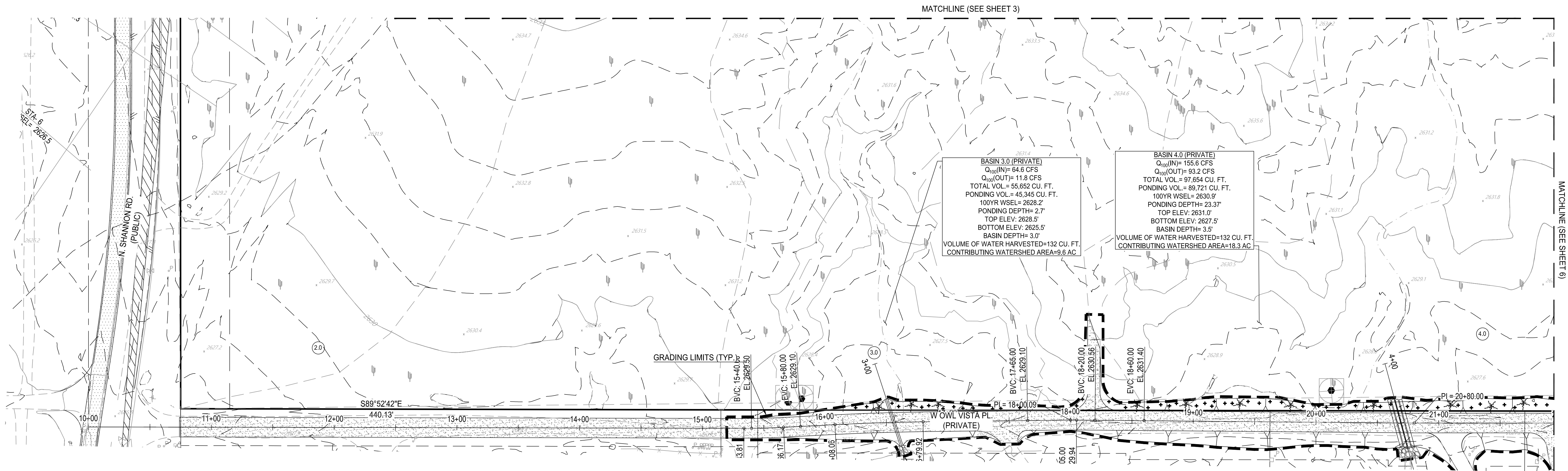
FAIRFIELD HOMES ARIZONA
3037 W. INA ROAD, STE. 121
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DAVIDW@FAIRFIELDHOMES.NET



PLANNING & ZONING ADMINISTRATOR DATE

LOTS 1 THRU 80 AND COMMON AREAS "A" (OPEN SPACE)
AND COMMON AREA "B" (NATURAL OPEN SPACE)
BEING A PORTION OF SECTION 9, TOWNSHIP 12 SOUTH, RANGE 13 EAST
GILA & SALT RIVER MERIDIAN, ORO VALLEY, PIMA COUNTY, ARIZONA

Q:\116028 Shannon 80\A-002 - Platting\02 Landscape\10 RWHP\116028-Shannon 80 - RWHP_03-07.dwg



REFERENCE CASE NUMBER: OV 1701617
OV 1701072

RAINWATER HARVESTING PLAN

SHANNON 80

LOTS 1 THRU 80 AND COMMON AREAS "A" (OPEN SPACE)
AND COMMON AREA "B" (NATURAL OPEN SPACE)
BEING A PORTION OF SECTION 9, TOWNSHIP 12 SOUTH, RANGE 13 EAST
GILA & SALT RIVER MERIDIAN, ORO VALLEY, PIMA COUNTY, ARIZONA

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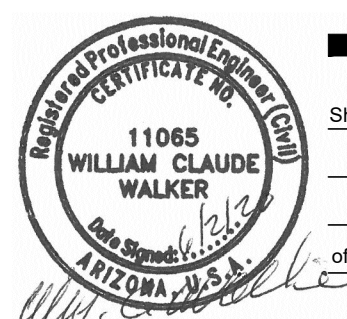
SHANNON 80
SHANNON RD AND OWL VISTA PL
ORO VALLEY, ARIZONA
Project

RAINWATER HARVESTING PLAN

Sheet Title

No.	Date	Item

Scale	1"=40'
Job No.	116028-A002
Date	MAY 2020
Designed By	KB/ML
Checked By	DD



Sheet 7
of 7