



PROPERTY INFORMATION

- ADDRESS: 6201 E. QUARTZ MOUNTAIN ROAD
PARADISE VALLEY, ARIZONA 85253
- APN: 169-49-023
- SUBDIVISION: MUMMY MOUNTAIN PARK 2
- LOT #114
- ZONING: R-43
- SECTION-TWNSHP-RANGE: 4-2N-4E
- OWNER: PHIL DEANGELIS
- YEAR OF CONSTRUCTION: 2012
- LIVING SPACE SF: 5,077
- LOT SF: 47,540

SOLAR PROJECT INFORMATION

- MODULES: (38) HANWHA Q.PEAK-G4.1 (300W)
- QUANTITY OF INVERTERS: 2 (INSIDE GARAGE)
- TOTAL DC WATTAGE: 11,400
- TOTAL AC WATTAGE: 11,400
- ARRAY AZIMUTH: 205 DEG.
- MODULE TILT: 5 DEG.

NOTE

- ALL ADJACENT PARCELS ZONING: R-43
- SOLAR PANELS SHALL NOT BE VISIBLE FROM ADJACENT PARCELS
- SEE SITE PLAN FOR LOCATION OF SOLAR PANELS AND ADDITIONAL DETAILS & REQUIREMENTS OF INSTALLATION.



15345 N. SCOTTSDALE RD.
SUITE #4045
SCOTTSDALE, ARIZONA 85254

PHOENIX: 480-483-2400

AZ ROC LICENSES:
253621 (KB-01) - 267814 (K-11)

DESIGNER PET	DATE 02-05-2018	AERIAL MAP 11.4KW (AC) / 11.4KW (DC) PHOTOVOLTAIC SYSTEM 6201 E. QUARTZ MOUNTAIN ROAD PARADISE VALLEY, ARIZONA 85253	
REVISIONS REV. #1:	DATE		
AHJ: PARADISE VALLEY	UTILITY: APS	SHEET SIZE: 11 x 17	DRAWING #: SS18-0001-AM
PROPERTY OWNER(S): DEANGELIS, PHIL		PARCEL NO: 169-49-023	SCALE: DRAWING NOT TO SCALE
		SHEET #: 1 OF 2	



-----E. QUARTZ MOUNTAIN RD.-----

256.29'

151.08'

218.47'

265'

VENTS / DRAINS: ○

SKYLIGHTS:

ROOF INFO:
TYPE: 2X4 MANUFACTURED TRUSS
TRUSS SPACING: 24" O.C.
MATERIAL: FOAM
ROOF PITCH: 0 DEG

SOLAR ARRAYS:
AZIMUTH: 205 DEG
FINAL TILT: 5 DEG

PV INVERTERS (INSIDE GARAGE)

SES & PV COMPONENTS

- EXISTING SES & UTILITY REVENUE METER
- DEDICATED PV SYSTEM AC DISCONNECT (FUSED)
- DEDICATED PV SYSTEM UTILITY DISCONNECT (NON-FUSED)
- DEDICATED PV SYSTEM KWH METER

GATE
(TYP.)

DRIVEWAY
(CONC.)

GARAGE

RESIDENCE

POOL

SPA

CMU
FENCE
(TYP.)

PHOTOVOLTAIC
ARRAY TILT-UP
(TYP.)

FLAT ROOF
(TYP.)

NOTES:

- ALL ELECTRICAL CONDUIT SHALL FOLLOW BUILDING LINES AND WILL BE PAINTED TO MATCH.
- CONDUIT ON ROOF TOPS SHALL BE 3/4-INCH TRADE SIZE AND SHALL FOLLOW PARAPET WALLS IN AS MUCH AS POSSIBLE. SHORT RUNS OF CONDUIT BETWEEN ROWS OF SOLAR PANELS SHALL BE RUN CLOSE TO THE ROOF SURFACE (4" ABOVE).
- WHERE CONDUIT CROSSES FROM ONE ROOF SURFACE TO ANOTHER, IT SHALL BE POSITIONED SUCH THAT IT IS NOT VISIBLE BY A PERSON STANDING AT GRADE.
- SOLAR PANELS SHALL NOT BE VISIBLE FROM ADJACENT PROPERTIES.

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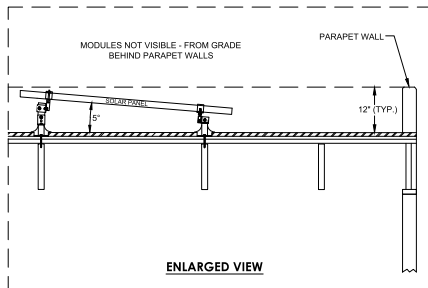
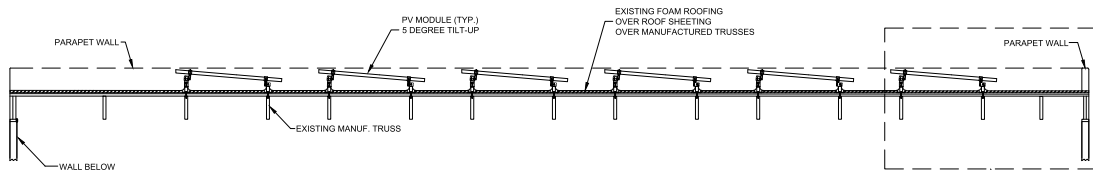
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DESIGNER PET	DATE 02-05-2018
REVISIONS REV. #1:	DATE
AHJ: PARADISE VALLEY	
UTILITY: APS	

SITE PLAN
11.4KW (AC) / 11.4KW (DC)
PHOTOVOLTAIC SYSTEM
6201 E. QUARTZ MOUNTAIN ROAD
PARADISE VALLEY, ARIZONA 85253

SHEET SIZE: 11 x 17	DRAWING #: SS18-0001-SP
PROPERTY OWNER(S): DEANGELIS, PHIL	
PARCEL NO: 169-49-023	
SCALE: 1" = 30'	SHEET #: 2 OF 2



DESIGNER PET	DATE 02-10-2018	PV MOUNTING CROSS-SECTION 11.4KW (AC) / 11.4KW (DC) PHOTOVOLTAIC SYSTEM 6201 E. QUARTZ MOUNTAIN ROAD PARADISE VALLEY, ARIZONA 85253	
REVISIONS REV. #1:	DATE	SHEET SIZE 11 x 17	DRAWING #: SS18-0001-CS
AHJ: PARADISE VALLEY	PROPERTY OWNER(S): DEANGELIS, PHIL		
UTILITY: APS	PARCEL NO.: 169-49-023		SCALE: N/A