



DRAWING KEY

----- DISTURBED AREA

PROJECT TEAM

OWNER
8401 NORTH ELMARO CIRCLE
PARADISE VALLEY, ARIZONA 85253
DWIGHT LUNDELL
DLUNDELL@ASANTAE.COM
P 480-209-9617
SHARON JOHNSTON
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ARCHITECT / CONTRACTOR
THE CONSTRUCTION ZONE, LTD
1729 EAST OSBORN ROAD
PHOENIX, ARIZONA 85016
ANDY BYRNES, AIA
ANDY@CZPHX.COM P 602.230.0383

SOLAR
SUN VALLEY SOLAR SOLUTIONS LLC
3225 NORTH COLORADO STREET
CHANDLER, ARIZONA 85225 P 480.689.5000

SITE DATA

PROJECT ADDRESS 7480 NORTH 58TH PLACE
PARADISE VALLEY, ARIZONA 85253

LEGAL DESCRIPTION LOT 26, OF LA PLACE DU SOMMET,
ACCORDING TO THE PLAT OF RECORD IN
THE OFFICE OF THE COUNTY RECORDER
OF MARICOPA COUNTY, ARIZONA
RECORDED BOOK 250 OF MAPS, PAGE 44

APN 169-02-031

ZONING R-43 (HILLSIDE)

AREA OF LOT (NET) 49,398.65 SF (1.13 ACRES±)

BUILDING SETBACKS FRONT 40 FT
REAR 40 FT
SIDE 20 FT

APPROVED BOARD OF ADJUSTMENT

CASE NO. BA-17-03
APPROVED ON DECEMBER 6, 2017

- PERCENTAGE OF ALLOWABLE LAND DISTURBANCE:
INCREASE THE PERCENTAGE OF ALLOWABLE LAND DISTURBANCE
FROM 8.9% (4,396.48 SF) BASED ON PAD SLOPE OF 51%, TO 13.3%
(6,564.75 SF) ALLOWABLE LAND DISTURBANCE.
- BUILDING HEIGHT:
ALLOW APPROXIMATELY 640 SF OF THE FRONT (SOUTH-EAST) PORTION
OF THE LIVABLE SECTION OF THE RESIDENCE AND 430 SF OF THE
FRONT (SOUTH-EAST) PORTION OF THE COVERED DECK TO EXTEND A
MAXIMUM OF 6'-6" ABOVE THE 24" MAX HEIGHT ABOVE NATURAL GRADE;
AND TO ALLOW APPROXIMATELY 250 SF OF THE FRONT (SOUTH-EAST)
75% OPEN TRELLIS TO EXTEND A MAXIMUM OF 7'-0" ABOVE THE 24" MAX
HEIGHT ABOVE NATURAL GRADE.

APPROVED HILLSIDE

APPROVED ON APRIL 8, 2018

APPROVED BUILDING PERMIT

BD18-41602
APPROVED ON OCTOBER 8, 2018

PROJECT NARRATIVE

DUE TO REVISED POWER REQUIREMENTS AND CLEARANCE
REQUIREMENTS FROM ROOF PENETRATIONS THE APPROVED SOLAR
PANEL LAYOUT IN THE ORIGINAL HILLSIDE SUBMITTAL IS NOT FEASIBLE.
THE NEW SOLAR ARRAY, CONSISTING OF 47 PANELS CAN NO LONGER BE
LOCATED ENTIRELY ON THE UPPER ROOF. THE ARRAY WILL NEED TO BE
DIVIDED BETWEEN THE UPPER AND LOWER PARAPET ROOFS.

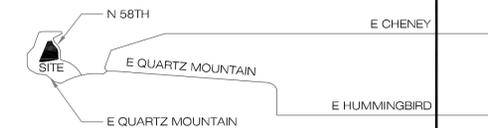
IDENTICAL TO THE APPROVED HILLSIDE SUBMITTAL THE SOLAR PANELS
ARE TO BE Q PEAK G4.1 305. THE SOLAR PANELS WILL BE TILTED SO THAT
IT WILL BE FULLY HIDDEN FROM VIEW WHEN VIEWED FROM THE SAME OR
A LOWER ELEVATION BY THE +/- 18" TALL PARAPETS. THE DEDICATED PV
METER AND DISCONNECTS WILL BE LOCATED IN MECHANICAL YARD,
WEST OF THE GARAGE AND WILL BE FULLY SCREENED FROM VIEW BY A
MECHANICAL FENCE AND GATE. THE INVERTERS, DISCONNECTS AND
COMBINER PANEL WILL BE LOCATED IN A MECHANICAL ROOM LOCATED
INSIDE THE LOWER LEVEL OF THE HOUSE AND WILL NOT BE VISIBLE FROM
THE EXTERIOR.

EQUIPMENT SPECIFICATIONS

SOLAR PANELS:
(x47) HANWHA Q CELLS Q PEAK G4.1 305
INVERTER:
(x2) SOLAR EDGE SE7600H-US
NOTE: INVERTERS ARE LOCATED IN LOWER LEVEL MECHANICAL CLOSET IN
THE HOUSE.
RACKING SYSTEM:
EVEREST MOUNTING RAIL
CROSS RAIL TILT UP
NOTE: NOT VISIBLE LOCATED BELOW SOLAR PANELS.
CONDUIT:
NOTE: IF REQUIRED TO BE PAINTED TO MATCH ROOF 'BROWN OWL'
(LRV +/-33)

DRAWING INDEX

A100 SITE PLAN & PROJECT DATA
A101 AERIAL CONTEXT PLAN
A102 SITE PHOTOS
A400 SECTIONS



VICINITY MAP
N.T.S.



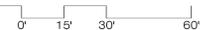
the construction zone
1729 east osborn road
phoenix, arizona 85016
office 602.230.0383
fax 602.230.0535

HILLSIDE
SOLAR COMBINED REVIEW

la place du sommet
7480 north 58th place, paradise valley, arizona 85253
SITE PLAN & PROJECT DATA

A100

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HILLSIDE
SOLAR COMBINED REVIEW

la place du sommet
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AERIAL CONTEXT PLAN

A101

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KEY PLAN
N.T.S.



VIEW 5
N.T.S.



VIEW 4
N.T.S.



VIEW 3
N.T.S.



VIEW 2
N.T.S.



VIEW 1
N.T.S.

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02.10.20
SITE PHOTOS

A102

HILL SIDE
SOLAR COMBINED REVIEW

la place du sommet

7480 north 58th place, paradise valley, arizona 85253

SECTIONS

02.10.20

A400

