



DRAWING KEY  
----- DISTURBED AREA

PROJECT TEAM

OWNER  
8401 NORTH ELMARO CIRCLE  
PARADISE VALLEY, ARIZONA 85253  
DWIGHT LUNDELL  
DLUNDELL@ASANTAE.COM  
P 480-209-9617  
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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
1. 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.
2. 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.

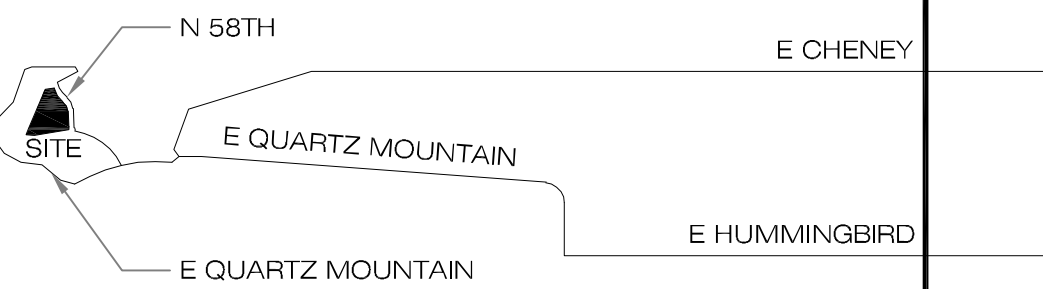
IDENTICAL TO THE APPROVED HILLSIDE SUBMITTAL THE SOLAR PANELS  
ARE TO BE Q PEAK G4.1 305. THE SOLAR PANELS WILL BE TILTED SO THAT  
IT WILL BE FULLY HIDDEN FROM VIEW WHEN VIEWED FROM THE SAME OR  
A LOWER ELEVATION BY THE +/- 18" TALL PARAPETS. THE DEDICATED PV  
METER AND DISCONNECTS WILL BE LOCATED 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

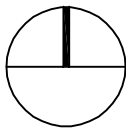
SOLAR PANELS:  
(x47) HANWHA Q CELLS Q.PEAK G4.1 305  
INVERTER:  
(x2) SOLAR EDGE SE7600H-US  
NOTE: INVERTERS ARE LOCATED IN LOWER LEVEL MECHANICAL CLOSET IN  
THE HOUSE  
PACKING SYSTEM:  
EVEREST MOUNTING RAIL  
CROSS RAIL TILT UP  
NOTE: NOT VISIBLE LOCATED BELOW SOLAR PANELS.  
CONDUIT:  
NOTE: 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.



N 58TH

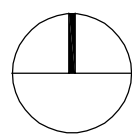
the construction zone  
1729 east osborn road  
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office 602.230.0383  
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HILLSIDE  
SOLAR COMBINED REVIEW

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

A100





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**HILL SIDE**  
**SOLAR COMBINED REVIEW**

**la place du sommet**  
7480 north 58th place, paradise valley, arizona 85253  
**AERIAL CONTEXT PLAN**

02.10.20

**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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## HILL SIDE SOLAR COMBINED REVIEW

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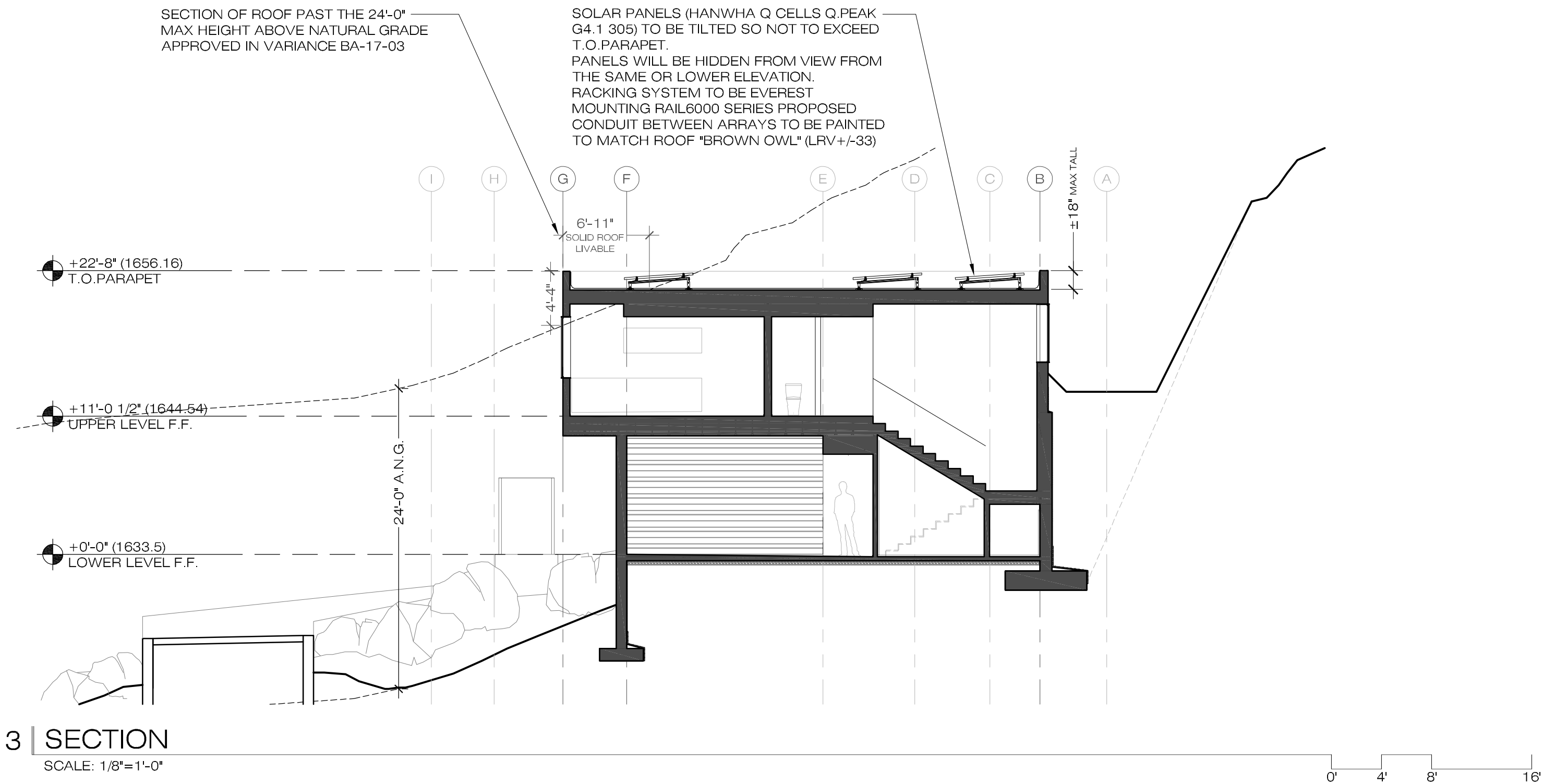
la place du sommet  
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SITE PHOTOS  
02.10.20

# A102



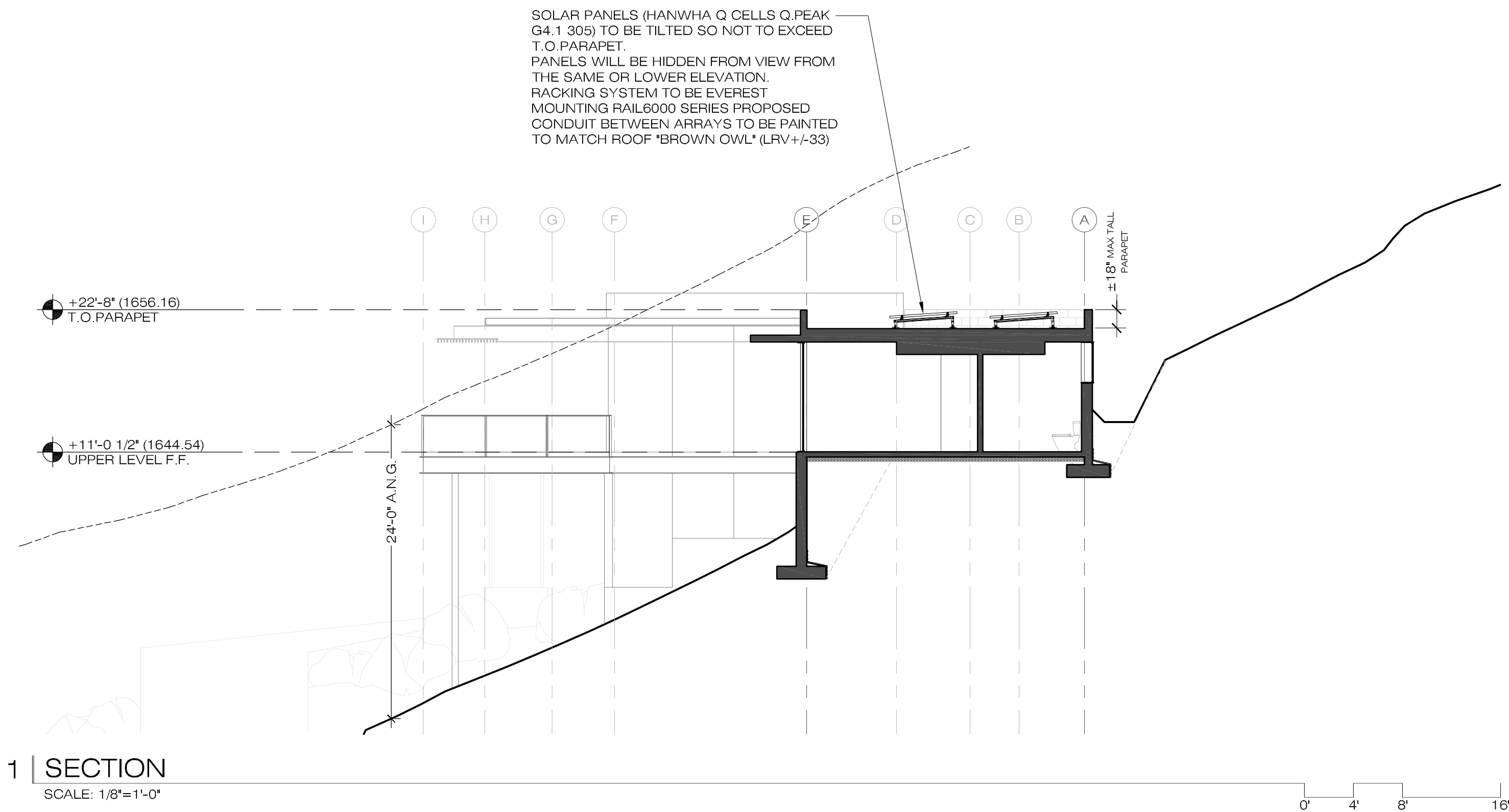
3 | SECTION

SCALE: 1/8"=1'-0"



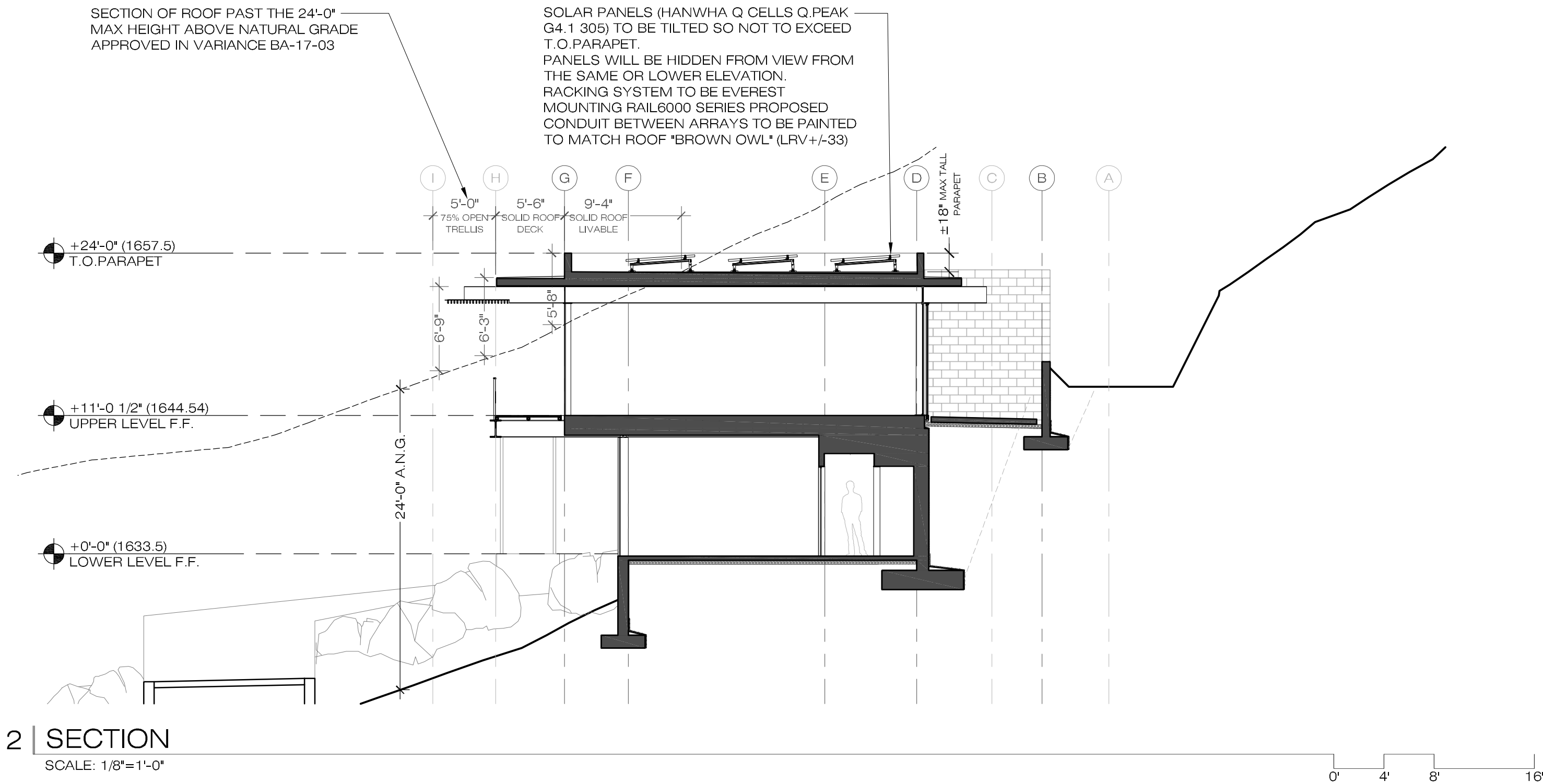
1 | SECTION

SCALE: 1/8"=1'-0"



2 | SECTION

SCALE: 1/8"=1'-0"



A400

la place du sommet

7480 north 58th place, paradise valley, arizona 85253

SECTIONS

02.10.20

HILL SIDE  
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