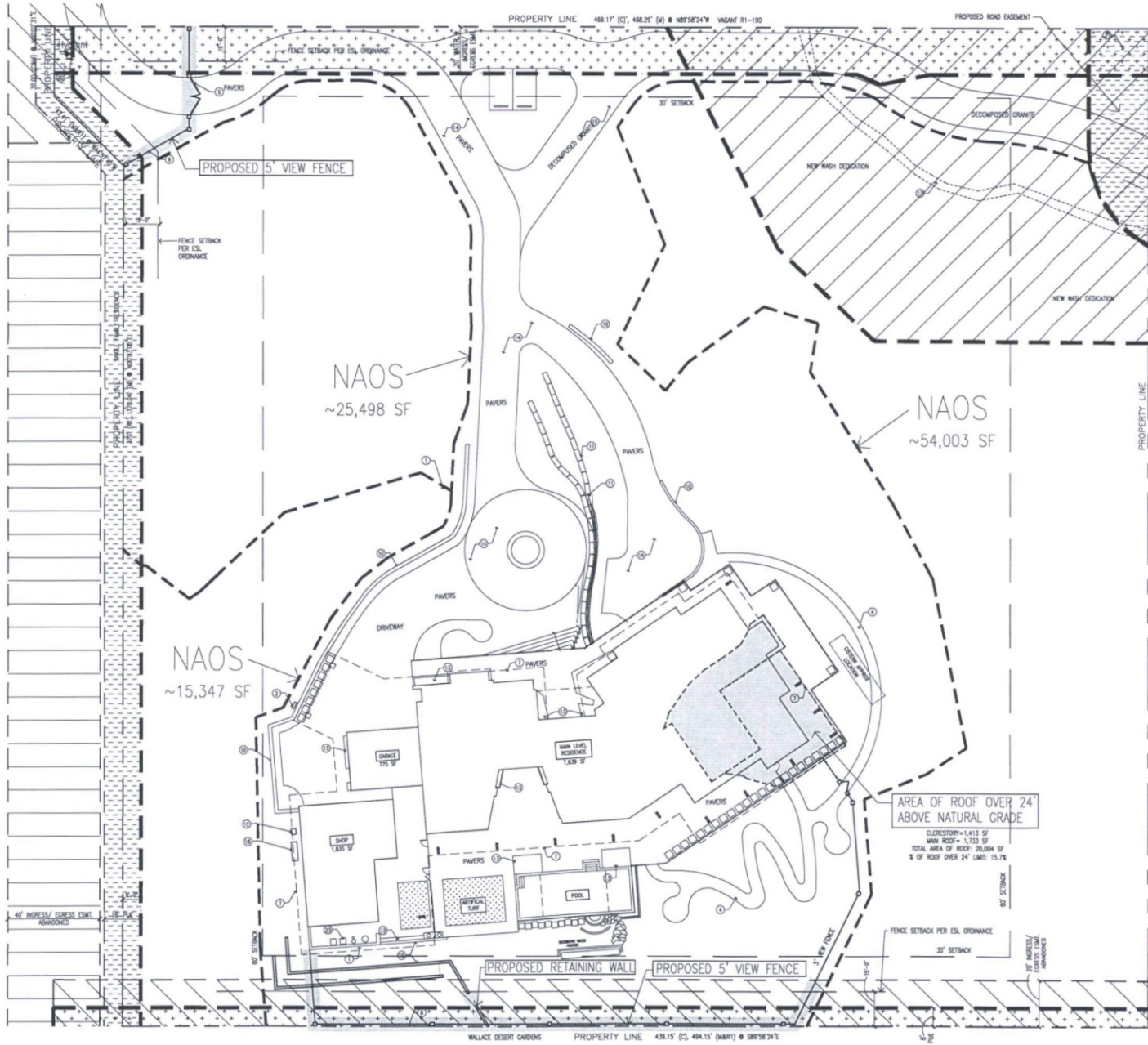


Final Approved Stamped Plans
Full Size



NAOS REQUIREMENTS BY SLOPE ANALYSIS

Land Slope	Lower Decret	Upper Decret	%Slope
0 to 2%	20%	25%	10%
2 to 5%	25%	25%	16%
5 to 10%	35%	25%	16%
10 to 15%	30%	40%	10%
15 to 20%	15%	45%	40%
Over 20%	30%	45%	25%
Max Slope Reduction	25%	20%	40%

NAOS CALCULATIONS

S. SLOPE	LANDFORM	NET AREA	% NAOS REQ'D	NAOS REQ'D	NAOS PROV'D
10.0%	UP DESERT	185,052 SF	45%	74,273 SF	79,501 SF
22%	HILLSIDE	25,397 SF	60%	18,208 SF	15,347 SF
	TOTAL			90,781 SF	94,848 SF



FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

CLIENT NUMBER	PROJECT DATE	DATE OF DATA	FIRM ZONE	ZONE X	LESS THAN 1 FOOT
040012	October 16, 2013	10-16-13			

ENGINEER'S CERTIFICATION: THIS NAOS/FIRM ANALYSIS IS BASED ON THE FIRM INFORMATION WHICH IS THE MOST CURRENT AVAILABLE. THE CLIENT SHALL VERIFY THE FIRM INFORMATION WITH THE CITY OF SCOTTSDALE, REVISED CODE, CHAPTER 37 -- FLOODWAYS & FLOOD-PLAIN ORDINANCES.

Property Information

PARCEL NO.: 218-05-021
 LOCATION: 8195 E Lone Mountain Rd, Scottsdale, AZ 85266
 OWNERS: Hyper-Site Arizona Trust, 4522 South Ridge Rd, Scottsdale, AZ 76002
 LOT COVERAGE:
 Lot Area: 190,449 SF
 Location Area:
 - Lotside Main Level: 6,679 SF
 - Lotside Lower Level: 12,270 SF
 - Main House: 12,300 SF
 Non-Usable Area:
 - Main Garage: 775 SF
 - Shop/Storage/Second Garage: 1,830 SF
 - Lower Level Storage: 781 SF
 Non-Livable Area: 1,452 SF
 Zoning: R1-190

SITE KEYNOTES:

1. Existing natural (green), cut-to-grade retaining wall.
2. Existing retaining wall.
3. Existing driveway, see landscape architect.
4. Existing retaining wall.
5. Existing retaining wall.
6. Existing retaining wall.
7. Existing retaining wall.
8. Main site, see site schedule.
9. Existing cut-to-grade retaining wall w/ stone screen.
10. Existing stone gravity wall.
11. Retaining wall.
12. Retaining wall.
13. Retaining wall.
14. Existing driveway, refer to landscape architect.
15. Existing driveway, refer to landscape architect.
16. Retaining wall.
17. Retaining wall.
18. Retaining wall.
19. Existing fire hydrant.
20. Proposed new fire hydrant.
21. Proposed new fire hydrant.
22. New road.
23. Fire equipment.

NOTE:
 LOWER LEVEL FLOOR: L7.M = 233'
 MAIN LEVEL FLOOR: L7.MB = 234.5'

PLAN REVIEW: 692-PA-2016

REVISIONS

NO.	DATE	DESCRIPTION

Lone Mountain Residence
 8195 E Lone Mountain Rd, Scottsdale, AZ 85266



STUDIO KZ
 7145 N. Central Expressway, Suite A
 Scottsdale, AZ 85251
 480-248-9332
 www.studiokz.com

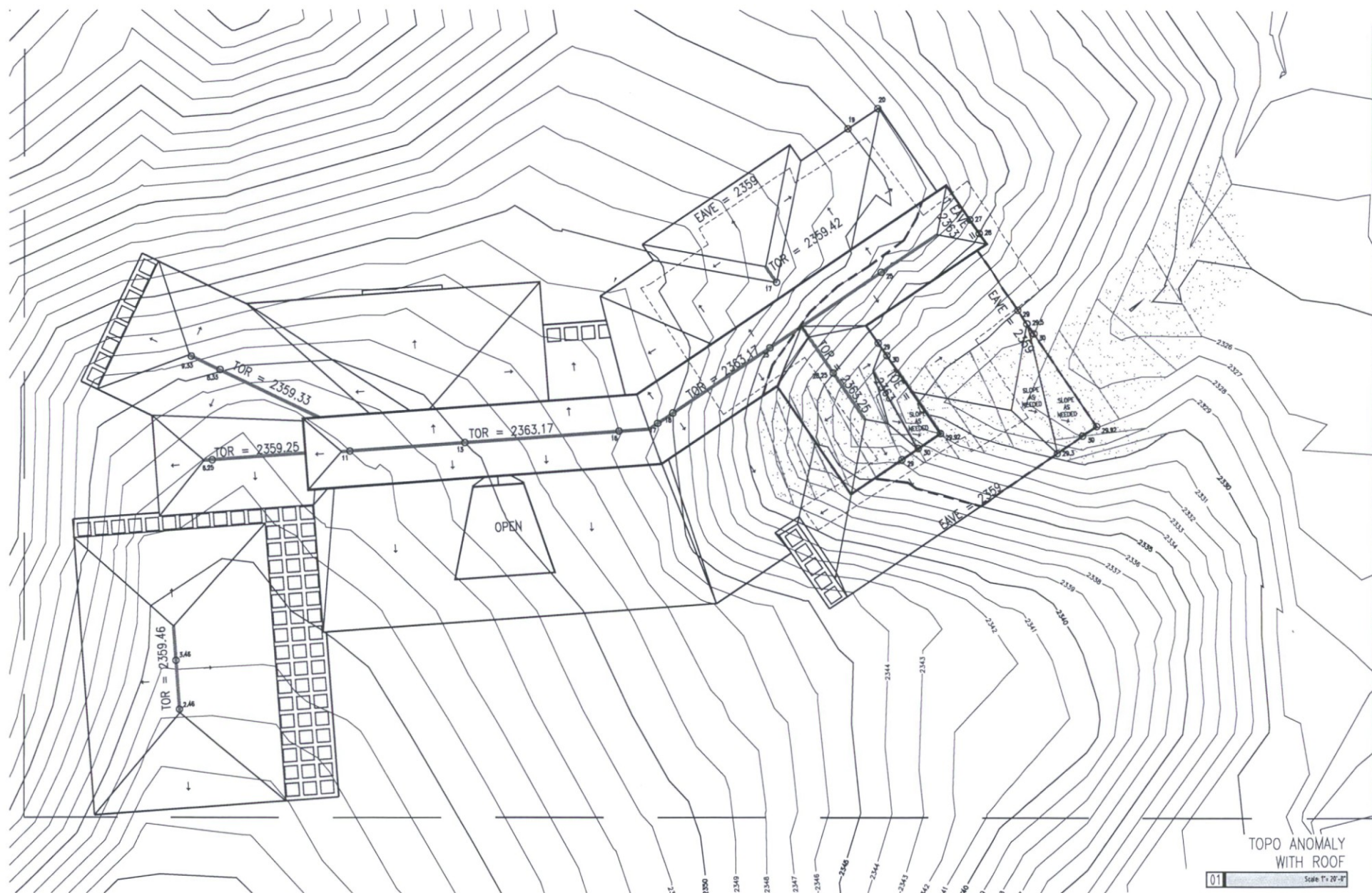
PROJECT: 115
 DATE: 9/15/2016
 DRAWN BY: SKZ

Site Plan

A1.1

PAGE 01 OF 01

01 Site Plan Scale: 1" = 20'-0"



PLAN REVIEW
662-PA-2016

REVISIONS

Lone Mountain Residence
8195 E Lone Mountain Rd, Scottsdale, AZ 85266

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Topo Anomaly

TA

PAGE OF

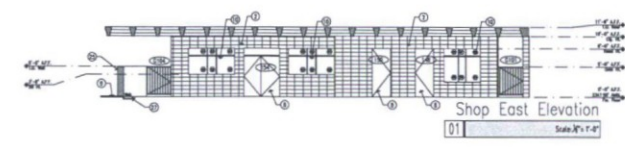
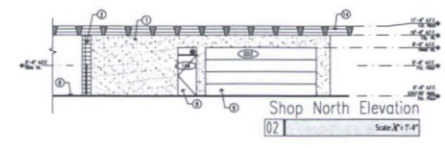
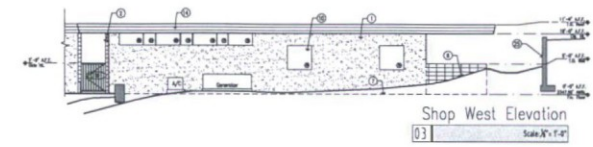
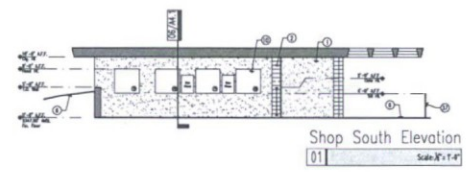
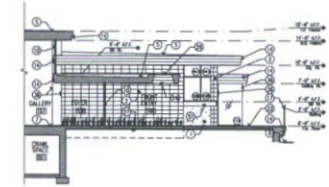
TOPO ANOMALY
WITH ROOF

01 Scale 1" = 20'-0"

ELEVATION KEYNOTES:

1. Concrete wall with integral-reinforced wood studs which cover SFD.
2. Stone masonry exterior SFD.
3. 2" x 4" studs with sheetrock.
4. Particle board sheetrock on exterior masonry SFD.
5. 1/2" x 1/2" x 1/2" Treated Southern Pinewood Stud SFD.
6. Frame girts.
7. Edge of 2" x 4" floor joists.
8. Stone, see schedule.
9. Single pane glass window.
10. Window, see schedule for details.
11. Flat finish.
12. Flat finish.
13. Flat finish, see other schedule.
14. 2" x 4" wood floor joists in 4" x 6" SFD "Coping" opening.
15. Steel Column, See schedule.
16. Steel Joist in masonry piers, Refer to Schedule.
17. Wire spaced wall.
18. Masonry.
19. New Exterior Siding.
20. New Siding.
21. Siding and trim.
22. Exterior wood finish, Cabinetry and Siding SFD.
23. Panels of Plywood, see architectural foundation plans for information regarding which areas have panels or partitions and which areas have panels or studs.
24. Large exterior stone retaining wall. Refer to Schedule.
25. Concrete retaining wall. Top of wall is indicated "12" above top edge of sidewalk.
26. Composite perforated pipe (Covers or similar) set back to face surface. See schedule.
27. In ground footing.
28. Existing masonry retaining wall. Refer to other schedule.
29. Stone masonry. Round stone to be left, but round stone and flat stone retained at exterior. Set "12" from footing and set with other schedule.
30. Existing masonry wall. Top of wall is indicated "12" above top edge of sidewalk.
31. Stone retaining wall with other schedule.
32. Existing masonry retaining wall.
33. Stone masonry retaining wall.
34. Edge of wall support.
35. Stone masonry retaining wall.
36. Retained masonry wall with stone veneer.
37. Retained masonry wall.
38. Existing masonry retaining wall.
39. Existing masonry retaining wall.
40. Existing masonry retaining wall.
41. Existing masonry retaining wall.
42. Existing masonry retaining wall.
43. Existing masonry retaining wall.
44. Existing masonry retaining wall.
45. Existing masonry retaining wall.
46. Existing masonry retaining wall.
47. Existing masonry retaining wall.
48. Existing masonry retaining wall.
49. Existing masonry retaining wall.
50. Existing masonry retaining wall.

NOTE:
 LOWER LEVEL: FINISH L.F.M. = 2382'
 MAIN LEVEL: FINISH L.F.M. = 2382'



PLAN REVIEW:
 692-PA-2016

Lone Mountain Residence
 8195 E. Lone Mountain Rd., Scottsdale, AZ 85266

STUDIO
KY

PROJECT: 116
 DATE: 8/15/2016
 DRAWN BY: BKZ

Shop Elevations
A3.2

PAGE OF