

PLAN NOTES:

LOT AREA = 23984 SQ. FT

SAD 228 DRAINAGE REPORT STATES RUN-OFF FROM THIS LOT IS INTENDED TO DRAIN TO CUERVO PL. WHICH WILL THEN DRAIN TO POND 5. HOWEVER, APPROXIMATELY 50% (WESTERN HALF) OF THE LOT CANNOT DRAIN TO STREET AND WILL BE PONDED ON RESIDENTIAL LOT THE EASTERN HALF OF LOT WILL BE GRADED TO DRAIN TO VEGETATED AREA IN FRONT YARD THAT EVENTUALLY DRAINS OUT DRIVE PAD.

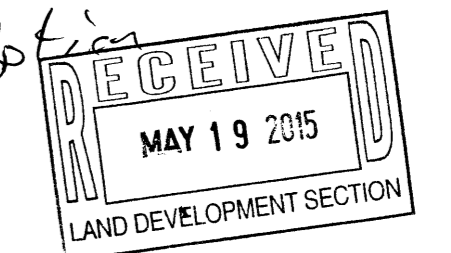
PONDING VOLUME* = $\frac{1.13 \text{ AC/FT}}{8.73 \text{ AC}} \times (.50)(23984) = 1540 \text{ CU. FT}$

* RUN-OFF VOLUME EXTRACTED FROM SAD 228 REPORT. POND VOLUME PROVIDED - 2000 CU. FT

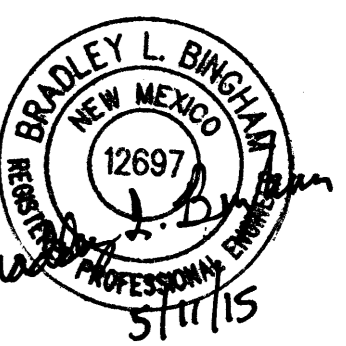
LEGEND

- 32.0 PROPOSED SPOT ELEVATION
- X 32.00 EXISTING SPOT ELEVATION
- - - 31 - - - EXISTING CONTOUR
- 31 — PROPOSED CONTOUR
- - - - - PROPOSED DRAINAGE SWALE
- [Hatched Box] VEGETATIVE COVER

site plan
 Vicinity Map
 FEMA Map
 Existing & Proposed Values of Q
 Land Treatments, %'s
 Precipitation Zone
 Legal Description



NO.	DESCRIPTION	DATE	BY
3			
2			
1			



6601 CUREVO PL. NW
 RIO RANCHO, NEW MEXICO

SITE PLAN

BINGHAM ENGINEERING
 515 Montclair Drive, SE
 Albuquerque, New Mexico, 87108
 (505) 258-1277



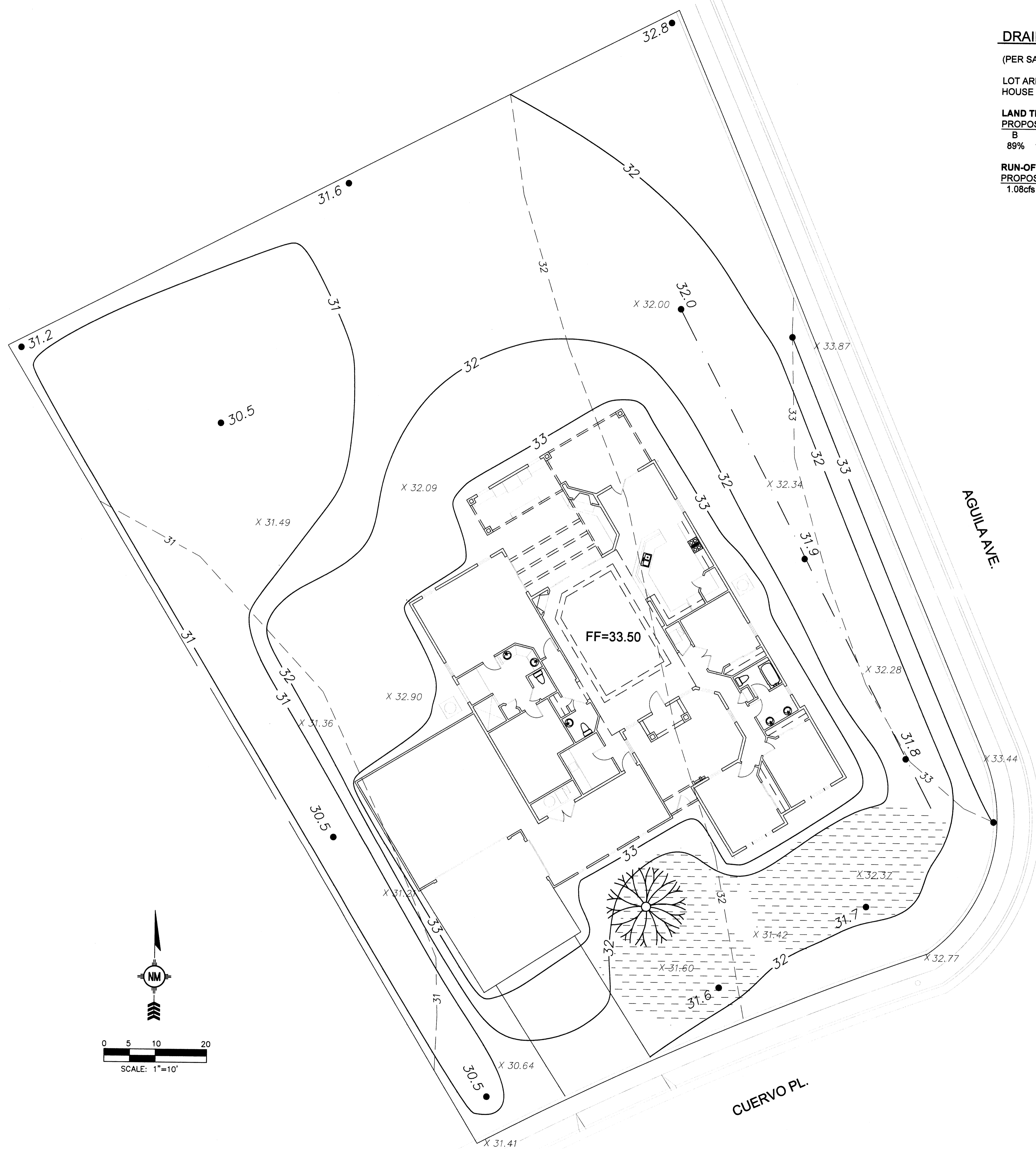
DATE 5/11/15

PROJ # 15102

SHEET

1 OF 1

DRAFTING SERVICES
 PO BOX 1003
 ALBUQUERQUE, NM 87123
 (505) 322-4481



DRAINAGE CALCULATIONS:

(PER SAD 228 DRAINAGE REPORT)

LOT AREA = 0.5506 Ac. = 23984 sf
 HOUSE AND DRIVEWAY = 4800 sf

LAND TREATMENTS:

PROPOSED	D	EXISTING	A
89%	11%	100%	

RUN-OFF:

PROPOSED	EXISTING
1.08 cfs	0.65 cfs

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LEGAL DESCRIPTION:

6801 CUERVO PLACE NW
 LOT 7, BLK 4
 VOLCANO CLIFF SUBDIVISION, UNIT 18

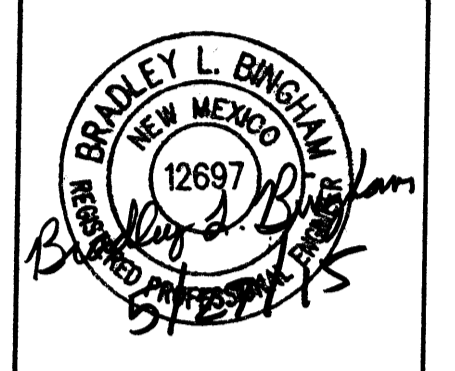
NEAREST BENCHMARK

ACS 17-D10
 APPROXIMATELY 200 FT SOUTH OF THE INTERSECTION OF PETIRROJO AND COMPASS.

LEGEND

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- X 32.00 EXISTING SPOT ELEVATION
- - - 31 - - - EXISTING CONTOUR
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NO.	DESCRIPTION	DATE	BY
1			
2			
3			

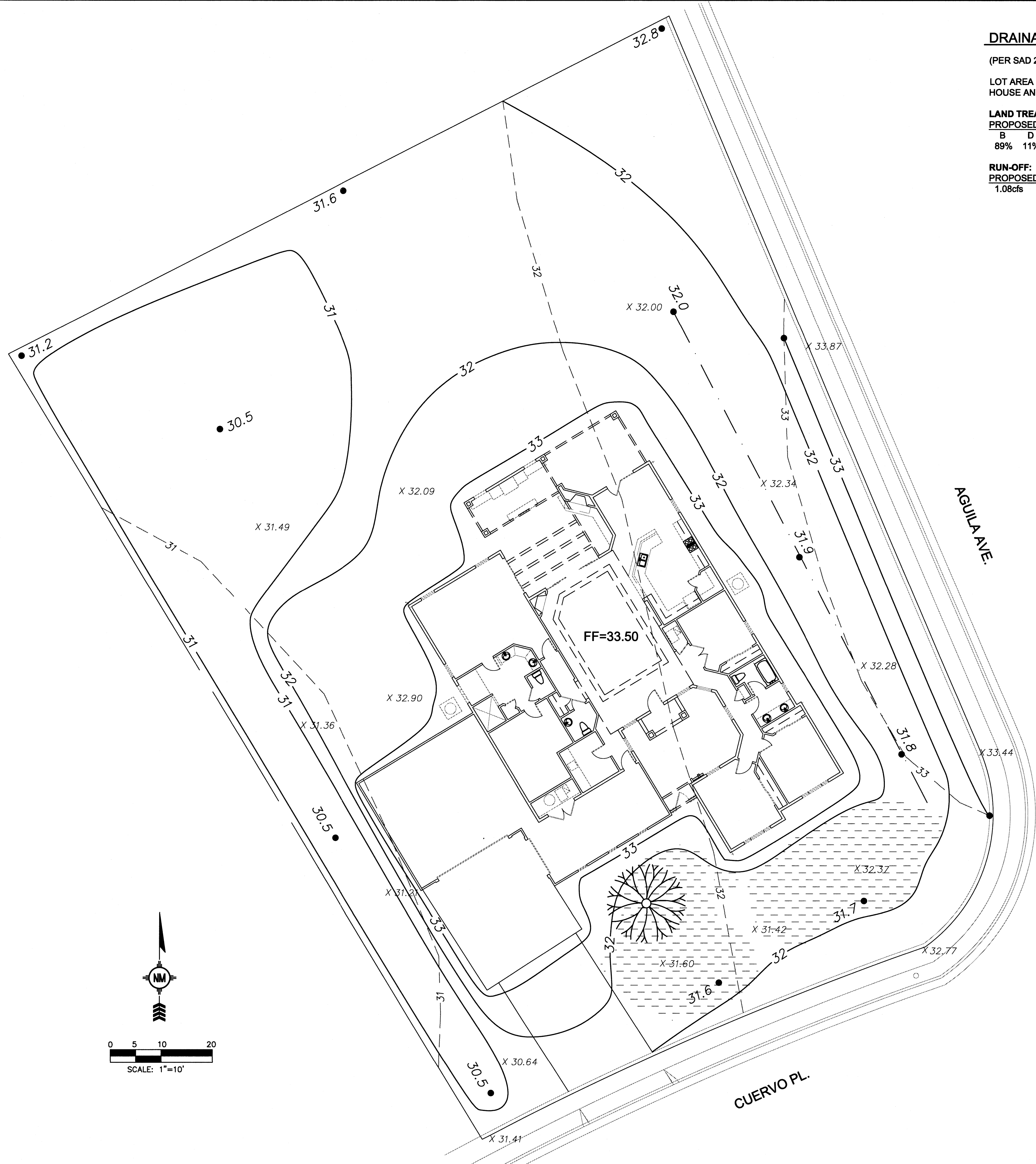


6601 CUERVO PL. NW
 RIO RANCHO, NEW MEXICO
SITE PLAN

BINGHAM ENGINEERING
 515 Montclair Drive, SE
 Albuquerque, New Mexico, 87108
 (505) 298-1277

DATE	5/27/15
PROJ #	15102
SHEET	1 OF 1

DRAFTING SERVICES
 PO BOX 1003
 ALBUQUERQUE, NM 87123
 (505) 322-4491



DRAINAGE CALCULATIONS:

(PER SAD 228 DRAINAGE REPORT)

LOT AREA = 0.5506 Ac. = 23984 sf
 HOUSE AND DRIVEWAY = 4800 sf

LAND TREATMENTS:

PROPOSED	EXISTING	
B	D	A
89%	11%	100%

RUN-OFF:

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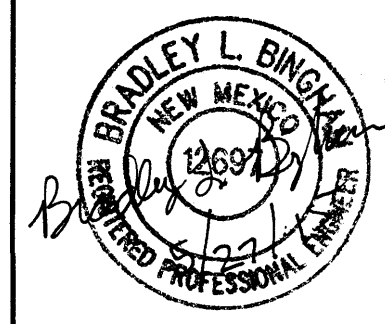
I, Bradley L. Bingham P.E., NM 12697 OF THE FIRM

BINGHAM ENGINEERING, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAW IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 5. THE RECORD INFORMATION ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY (SEE NOTE)* OF THE FIRM. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 10/13/15 AND HAVE DETERMINED BY VISUAL INSPECTION THAT ACTUAL SITE CONDITIONS ARE IN COMPLIANCE WITH DESIGN INTENT. THIS CERTIFICATION IS IN SUPPORT OF A REQUEST FOR CERT. OF OCCUPANCY

*NO SURVEY DATA TAKEN DUE TO VISUAL INSPECTION THAT CLOSELY REFLECTS DESIGN.



REVISIONS	NO.	DESCRIPTION	DATE	BY
	3			
	2			
	1			



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 RIO RANCHO, NEW MEXICO
SITE PLAN

BINGHAM ENGINEERING
 515 Montclair Drive, SE
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DATE 5/27/15
 PROJ # 15102
 SHEET 1 OF 1

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