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WATER BASIS OF DESIGN
FOR
Lot 11 Carefree Ranch Homesteads
Phase 1, Revision 4

APN 219-47-054A

APN 219-47-054B

APN 219-47-054C

Lying in the Southwest Quarter Section 18, T6N; R5E

Gila and Salt River Base and Meridian

Maricopa County

Scottsdale, Arizona



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REFERENCE: Chapter 6, Design Standards & Policy Manual
City of Scottsdale, January 2018

LOCATION OF PROJECT:

This report is for the completion of Lot 11 in Carefree Ranch Homesteads split. It will be three parcels. It is surrounded by the rest of Carefree Ranch Homesteads as shown in Appendix A.

This property is located in the Southwest Quarter Section 18, T6N, R5E; Gila and Salt River Base and Meridian, City of Scottsdale, Maricopa County, Arizona. The three lot are located at the intersection of N. Longhorn Drive, N. Brangus Road, and Limousine Drive.

The existing zoning is R1-190. There is no proposed change to the zoning.

PROJECT DESCRIPTION:

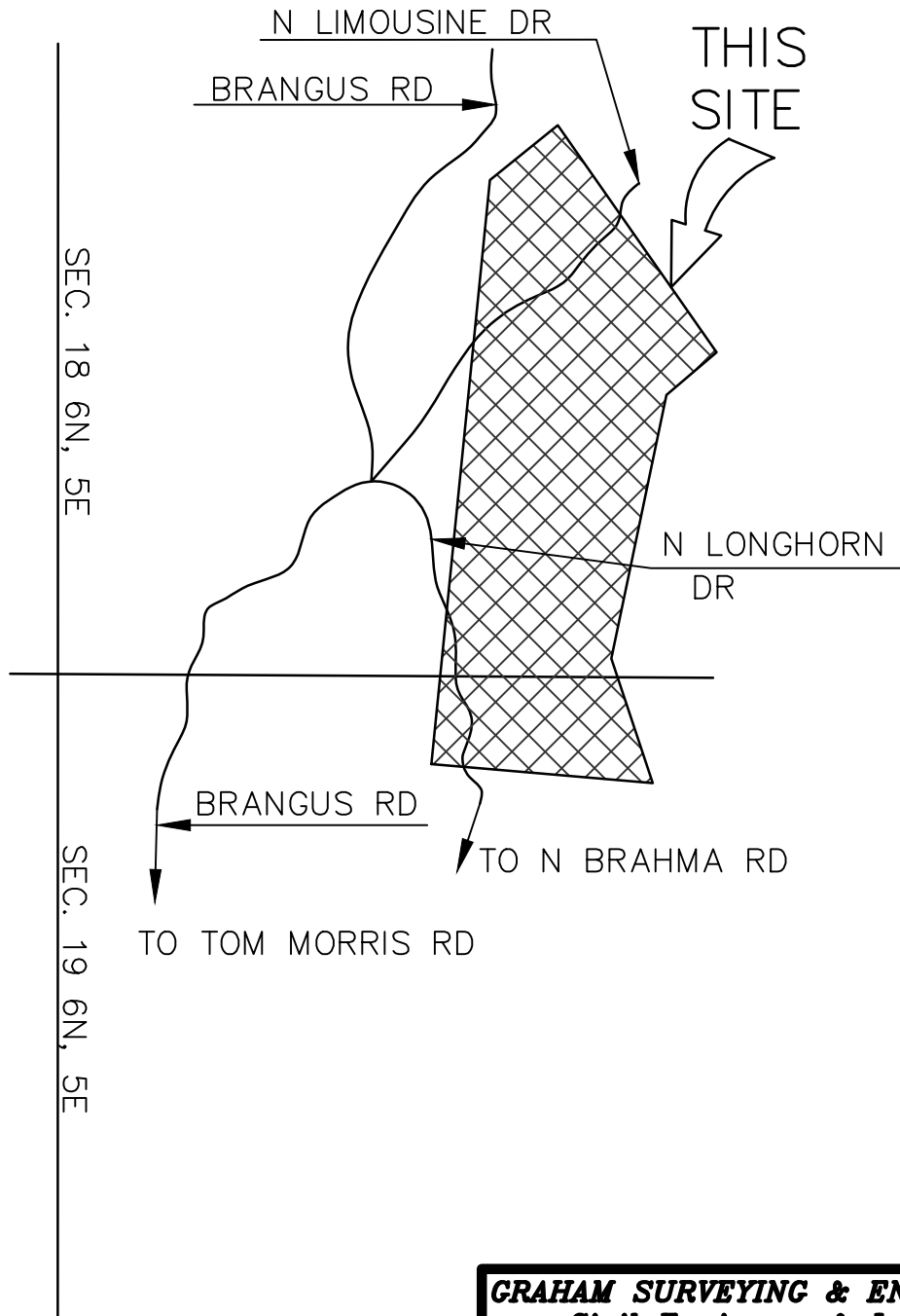
This project does not include additional waterline. However, as each lot is developed and connects to the existing waterline, a pump will be required. The area is known for low water pressure and most houses have a pump to alleviate this problem.

As shown in Appendix A, there is an existing 8" water line in N. Brangus Road. There is a 4-inch water line in N. Longhorn Drive. There is approximately 280 feet of 4-inch water line along Limousine Drive. Two existing fire hydrants are located in the area. One is approximately 280 feet south of the intersection of N. Longhorn Drive, N. Brangus Road, and Limousine Drive.

FIGURE 1

FIGURE 1 VICINITY MAP

LOT 11 CAREFREE RANCH HOMESTEADS, PHASE I, REVISION 4
RECORDED IN BOOK 216 OF MAPS, PAGE 08 MCR
SITUATED IN SW 1/4 OF SECTION 18, TOWNSHIP 6 NORTH, RANGE 5 EAST,
OF THE GILA AND SALT RIVER BASE AND MERIDIAN, SCOTTSDALE,
MARICOPA COUNTY, ARIZONA.

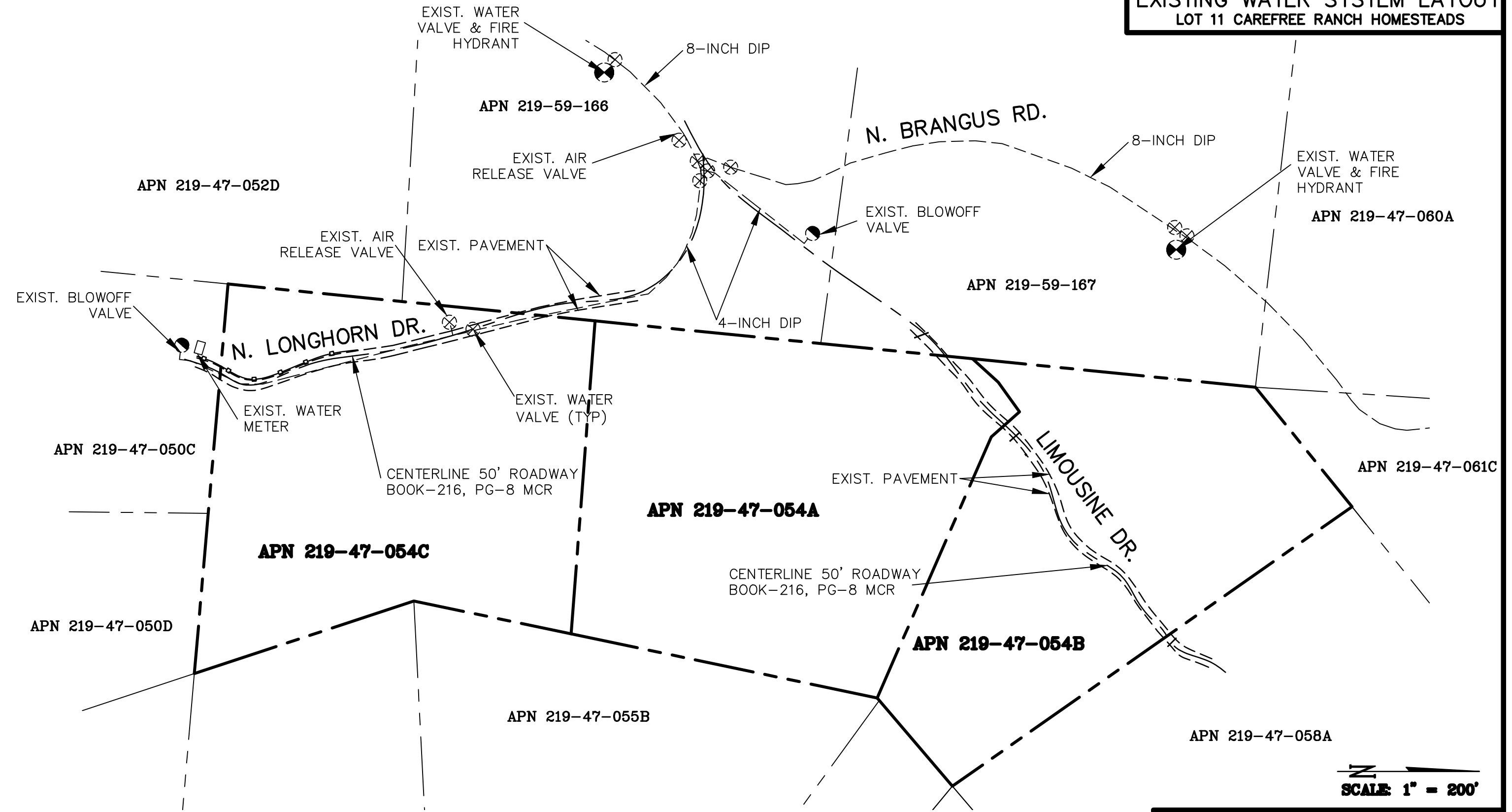


GRAHAM SURVEYING & ENGINEERING, INC.
Civil Engineers & Land Surveyors
P.O. BOX 1240, Carefree, Arizona 85377
(480) 488-4393
DATE: 5/6/25 JOB # 25-029

APPENDIX A

Existing Water System Layout

**APPENDIX A
EXISTING WATER SYSTEM LAYOUT
LOT 11 CAREFREE RANCH HOMESTEADS**



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