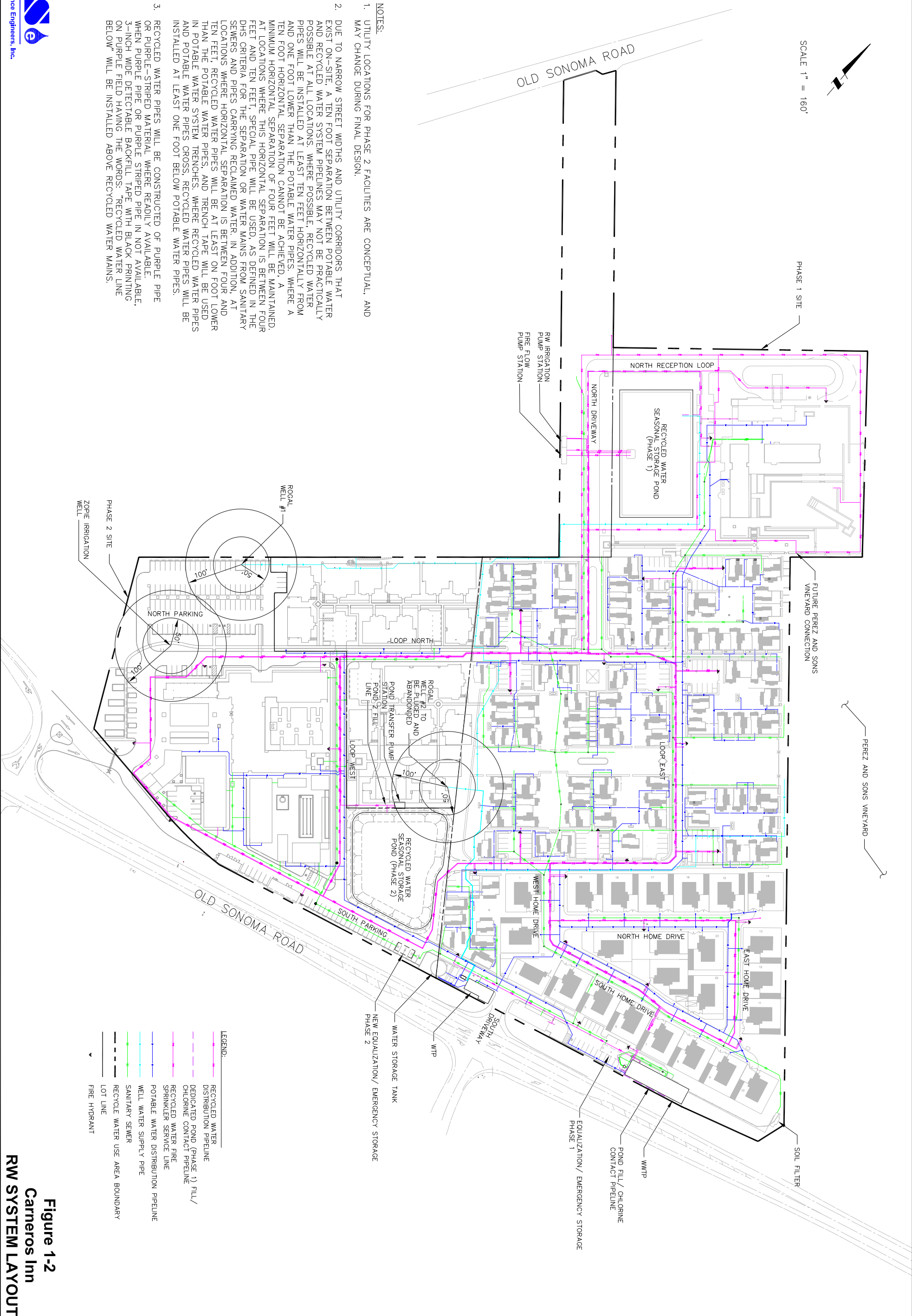


SCALE 1" = 160'



- NOTES:**
1. UTILITY LOCATIONS FOR PHASE 2 FACILITIES ARE CONCEPTUAL, AND MAY CHANGE DURING FINAL DESIGN.
 2. DUE TO NARROW STREET WIDTHS AND UTILITY CORRIDORS THAT EXIST ON-SITE, A TEN FOOT SEPARATION BETWEEN POTABLE WATER AND RECYCLED WATER SYSTEM PIPELINES MAY NOT BE PRACTICALLY POSSIBLE AT ALL LOCATIONS. WHERE POSSIBLE, RECYCLED WATER PIPES WILL BE INSTALLED AT LEAST TEN FEET HORIZONTALLY FROM AND ONE FOOT LOWER THAN THE POTABLE WATER PIPES. WHERE A TEN FOOT HORIZONTAL SEPARATION CANNOT BE ACHIEVED, A MINIMUM HORIZONTAL SEPARATION OF FOUR FEET WILL BE MAINTAINED. AT LOCATIONS WHERE THIS HORIZONTAL SEPARATION IS BETWEEN FOUR FEET AND TEN FEET, SPECIAL PIPE WILL BE USED, AS DEFINED IN THE DHS CRITERIA FOR THE SEPARATION OR WATER MAINS FROM SANITARY SEWERS AND PIPES CARRYING RECLAIMED WATER. IN ADDITION, AT LOCATIONS WHERE HORIZONTAL SEPARATION IS BETWEEN FOUR AND TEN FEET, RECYCLED WATER PIPES WILL BE AT LEAST ON FOOT LOWER THAN THE POTABLE WATER PIPES, AND TRENCH TAPE WILL BE USED IN POTABLE WATER SYSTEM TRENCHES. WHERE RECYCLED WATER PIPES AND POTABLE WATER PIPES CROSS, RECYCLED WATER PIPES WILL BE INSTALLED AT LEAST ONE FOOT BELOW POTABLE WATER PIPES.
 3. RECYCLED WATER PIPES WILL BE CONSTRUCTED OF PURPLE PIPE OR PURPLE-STRIPED MATERIAL WHERE READILY AVAILABLE. WHEN PURPLE PIPE OR PURPLE STRIPED PIPE IS NOT AVAILABLE, 3-INCH WIDE DETECTABLE BACKFILL TAPE WITH BLACK PRINTING ON PURPLE FIELD HAVING THE WORDS: "RECYCLED WATER LINE BELOW" WILL BE INSTALLED ABOVE RECYCLED WATER MAINS.

LEGEND:

	RECYCLED WATER DISTRIBUTION PIPELINE
	DEDICATED POND (PHASE 1) FILL/ CHLORINE CONTACT PIPELINE
	RECYCLED WATER FIRE SPRINKLER SERVICE LINE
	POTABLE WATER DISTRIBUTION PIPELINE
	WELL WATER SUPPLY PIPE
	SANITARY SEWER
	RECYCLE WATER USE AREA BOUNDARY
	LOT LINE
	FIRE HYDRANT

Figure 1-2
Careros Inn
RW SYSTEM LAYOUT