



- CONTRACTOR IS RESPONSIBLE FOR ENSURING APPROPRIATE CLEARANCE BETWEEN WORKING EQUIPMENT AND OVERHEAD LINES PER OSHA, CAL-OSHA, AND CALIFORNIA PUC GUIDELINES AND REQUIREMENTS.
- THIS PLAN IS PROVIDED TO DEPICT THE GENERAL LAYOUT OF THE POTABLE WATER SYSTEM, SANITARY SEWER SYSTEM, AND STORM DRAINAGE SYSTEM ONLY. SEE APPROPRIATE PLAN SHEETS FOR DETAILED DESIGN INFORMATION FOR THIS SYSTEM.
- EXISTING WATER SERVICE ON PROJECT SITE IDENTIFIED DURING CONSTRUCTION TO BE ABANDONED BY CITY FORCES
- UNKNOWN UNDERGROUND UTILITIES MAY BE PRESENT WITHIN THE PROJECT. CONTRACTOR TO VERIFY TYPE, SIZE, LOCATION, AND DEPTH PRIOR TO CONSTRUCTION AND COORDINATE WITH THE CITY ENGINEER. CONTRACTOR TO PROVIDE DESIGN ENGINEER 5 WORKING DAYS TIME TO MAKE ANY REVISIONS TO THE PLANS.

NOTE

1. ALL PROPOSED WATER MAIN OFFSETS TO BE MADE USING DUCTILE IRON PIPE AND PIPE FITTINGS.
2. ALL DOMESTIC AND IRRIGATION WATER METERS SHALL BE PROTECTED WITH AN ABOVE-GROUND REDUCED-PRESSURE (RP) BACKFLOW PREVENTION ASSEMBLY, PER CITY OF HAYWARD STANDARD DETAIL 202 (SD-202).
3. ALL FIRE SERVICES SHALL HAVE AN ABOVE GROUND DOUBLE-CHECK VALVE ASSEMBLY PER CITY OF HAYWARD STANDARD DETAIL 201 AND 204.
4. ALL SEWER MAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE TO THE CITY'S "SPECIFICATIONS FOR THE CONSTRUCTION OF SEWER MAINS AND APPURTENANCES (12" DIAMETER OR LESS)" LATEST REVISION AT THE TIME OF PERMIT APPROVAL.
5. SEWER CLEAUNOTS SHALL BE INSTALLED ON EACH SEWER LATERAL AT THE CONNECTION WITH THE BUILDING DRAIN, AT ANY CHANGE IN ALIGNMENT, AND AT UNIFORM INTERVALS NOT TO EXCEED 100 FEET. MANHOLES SHALL BE INSTALLED IN THE SEWER MAIN AT ANY CHANGE IN DIRECTION OR GRADE, AT INTERVALS NOT TO EXCEED 400 FEET, AND AT THE UPSTREAM END OF THE PIPELINE.

LA VISTA RESIDENTIAL PROJECT

FUTURE SLOPE KEYWAY

LA VISTA PARK FUTURE PROJECT

PG&E EASEMENT

LA VISTA RESIDENTIAL		IMPROVEMENT PLANS	
		UTILITY PLAN	
		CITY OF HAYWARD ALAMEDA COUNTY CALIFORNIA	
		JOB NO. 18-133	
		LA VISTA RESIDENTIAL – IMPROVEMENT PLANS 10/13/2023	
		C3.0	
		SCALE IN FEET SCALE : 1" = 50'	
		1. WH 05/12/2023 SEE APPROVED REV. 1 PLANS DATED 06/21/1 2. WH 07/13/2023 SHEET NUMBERING FORMAT UPATED.	
		NO BY DATE REVISIONS	
		CIVIL ENGINEERING • Land Surveying 2290 Diamond Boulevard, Suite 100 Concord, CA 94520 Phone (925) 685-4559 Fax (925) 685-4538	
		CIVIL ENGINEER PROFESSIONAL BANDUGA No. 02391 STATE OF CALIFORNIA CIVIL ENGINEER LIC. NO. 02391 EXPIRES 10/13/2025	
		APPROVAL	