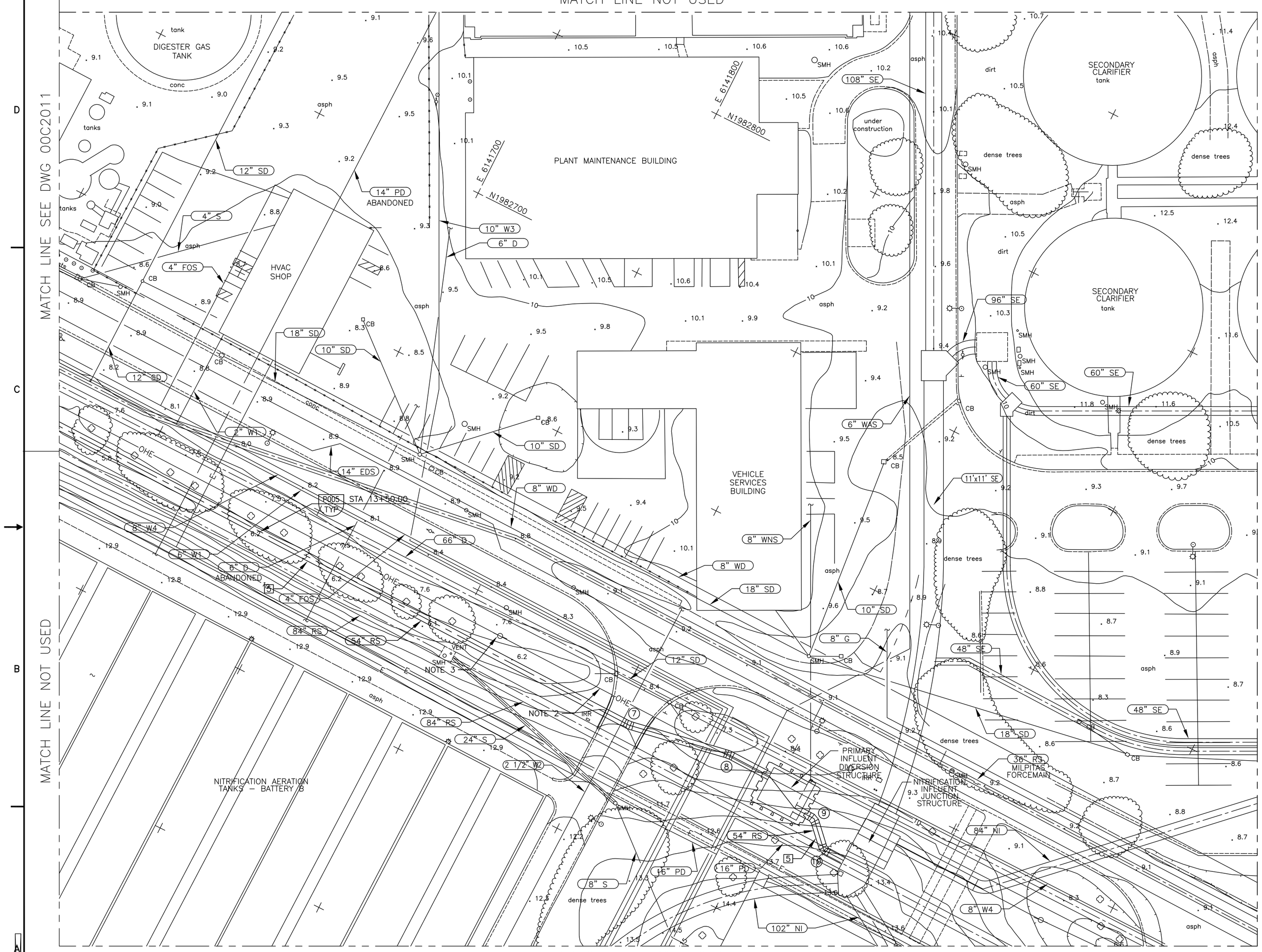

NOTES:

1. SEE DEMOLITION DWGS FOR DEMOLITION WORK. SEE ELECTRICAL DWGS FOR DUCTBANK REMOVAL AND RELOCATION AND FOR NEW DUCTBANKS, MANHOLES, AND PULLBOXES.
2. PROVIDE MINIMUM 15' CLEARANCE AROUND OVERHEAD LINES IN ALL DIRECTIONS UNLESS GREATER DISTANCE IS REQUIRED.
3. TEMPORARILY SUPPORT POLES FOR HIGH VOLTAGE OVERHEAD POWER LINES DURING CONSTRUCTION ACTIVITIES.
4. MINIMUM EXTENT AND APPROXIMATE LOCATION OF SHORING SHOWN. PROVIDE TYPE A OR TYPE B SHORING AS INDICATED AND AS SPECIFIED. CONTRACTOR SHALL DETERMINE EXTENT OF SHORING REQUIRED INCLUDING ADDITIONAL SHORING IF NECESSARY. COORDINATE LOCATION OF SHORING WITH EXISTING FACILITIES. DO NOT DAMAGE EXISTING FACILITIES.
5. EXPOSE EXISTING PIPE TO VERIFY DIAMETER, MATERIAL, AND HORIZONTAL AND VERTICAL LOCATION OF EXISTING PIPE PRIOR TO ORDERING PIPE OR SUBMITTING LAYOUT DWGS FOR PIPE. THIS APPLIES TO ALL EXISTING PIPES TO BE RELOCATED OR OTHERWISE CONNECTED TO NEW PIPES. USE APPROPRIATE FITTING OR CONNECTION UNLESS OTHERWISE SPECIFICALLY NOTED. REROUTE ANY EXISTING UTILITIES NOT SHOWN ON THIS DWG THAT INTERFERE WITH NEW STRUCTURES, PIPING OR OTHER FACILITIES. FOR ADDITIONAL REROUTING OF UTILITIES ALONG PIPELINES, SEE PROFILE DWGS.
6. WHEREVER PIPES HAVE LESS THAN 2 FEET OF COVER (INCLUDING STORM DRAINS), PIPE BEDDING AND BACKFILL SHALL BE CDF. FOR AREAS WITH AC PAVING, EXTEND CDF UP TO UNDERSIDE OF AC PAVING. FOR AREAS WITH SOIL COVER, EXTEND CDF TO WITHIN 6" OF FINISH GRADE AND COVER WITH SOIL AS INDICATED ON THE DRAWINGS AND AS SPECIFIED.
7. FOR ABANDONED PIPES, REMOVE EXISTING PIPE AND CAP WITH APPROPRIATE FITTING AT EDGE OF EXCAVATION.
8. MAINTAIN MINIMUM 12" HORIZONTAL AND VERTICAL CLEARANCE BETWEEN PIPES WHERE NOT INDICATED UNLESS OTHERWISE REQUIRED.
9. IRRIGATION PIPING AND APPURTENANCES NOT SHOWN. REROUTE PIPING AND APPURTENANCES WHERE INTERFERES WITH NEW FACILITIES. WHERE NEW AC PAVING IS PROVIDED, REMOVE ANY EXISTING SPRINKLERS AND REROUTE PIPING AS REQUIRED. IN ALL OTHER LOCATIONS, REPLACE IN KIND ANY DAMAGED OR REMOVED PIPING AND APPURTENANCES. SEE SECTION 01140 FOR SHUTDOWN TIMES AND OTHER RESTRICTIONS.
10. BURIED CONDUITS FOR STREET LIGHTING NOT SHOWN. VERIFY LOCATION OF BURIED CONDUITS PRIOR TO EXCAVATION AND INSTALLATION OF NEW FACILITIES AS NECESSARY.

PIPELINE PI'S

DIA AND SERVICE	POINT NO.	STATION	NORTHING	EASTING	ANGLE
54" RS	7	15+99.33	1982470.08	6141910.13	11.25° LEFT
	8	16+57.71	1982480.41	6141967.58	11.25° RIGHT
	9	17+17.43	1982469.65	6142027.08	45.00° RIGHT
	10	17+35.96	1982456.27	6142039.89	45.00° LEFT

PIPELINE PROFILE

DIA AND SERVICE	PIPE NO.	PROFILE	DWG NO.
54" RS	5	A	00C2031

LEGEND:

SHORING TYPE A

SHORING TYPE B

carollo engineers

** ORIGINAL STAMPED BY ANTHONY F. FARINA **

ZONE	REV	DESCRIPTION	BY	DATE	APPRVD	REFERENCE DRAWING
		CONFORMED DOCUMENTS FOR CONSTRUCTION				
		CITY FILE NO.				

APPROVALS: DESIGN BY: AFF; DRAWN BY: KB; CHECKED BY: WCL; DATE: APRIL 2005

VERIFY SCALES: BAR IS ONE INCH ON ORIGINAL DRAWING (0 – 1"). IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

WPCP RELIABILITY IMPROVEMENTS PROJECT

JOB NO. 6475A.1A

CITY OF SAN JOSE – CAPITAL OF SILICON VALLEY
ENVIRONMENTAL SERVICES DEPARTMENT
SAN JOSE / SANTA CLARA WATER POLLUTION CONTROL PLANT

TITLE: CIVIL – YARD PIPING – PARTIAL PLAN 5

SIZE: D | DWG. NO.: 00C2012 | REV.: 0A

SCALE: AS NOTED | SHEET: SH. 70 OF 301

FILENAME: