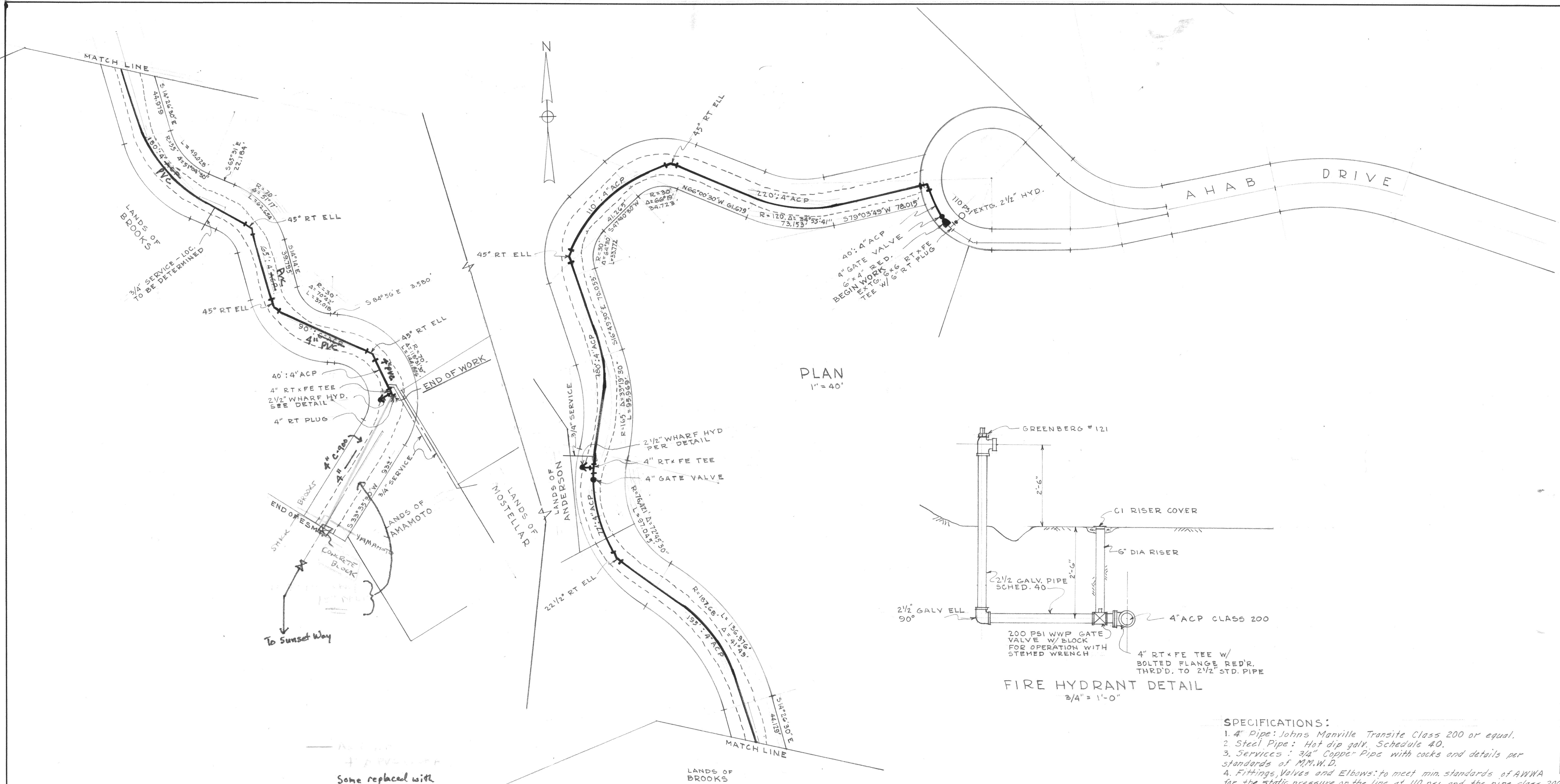
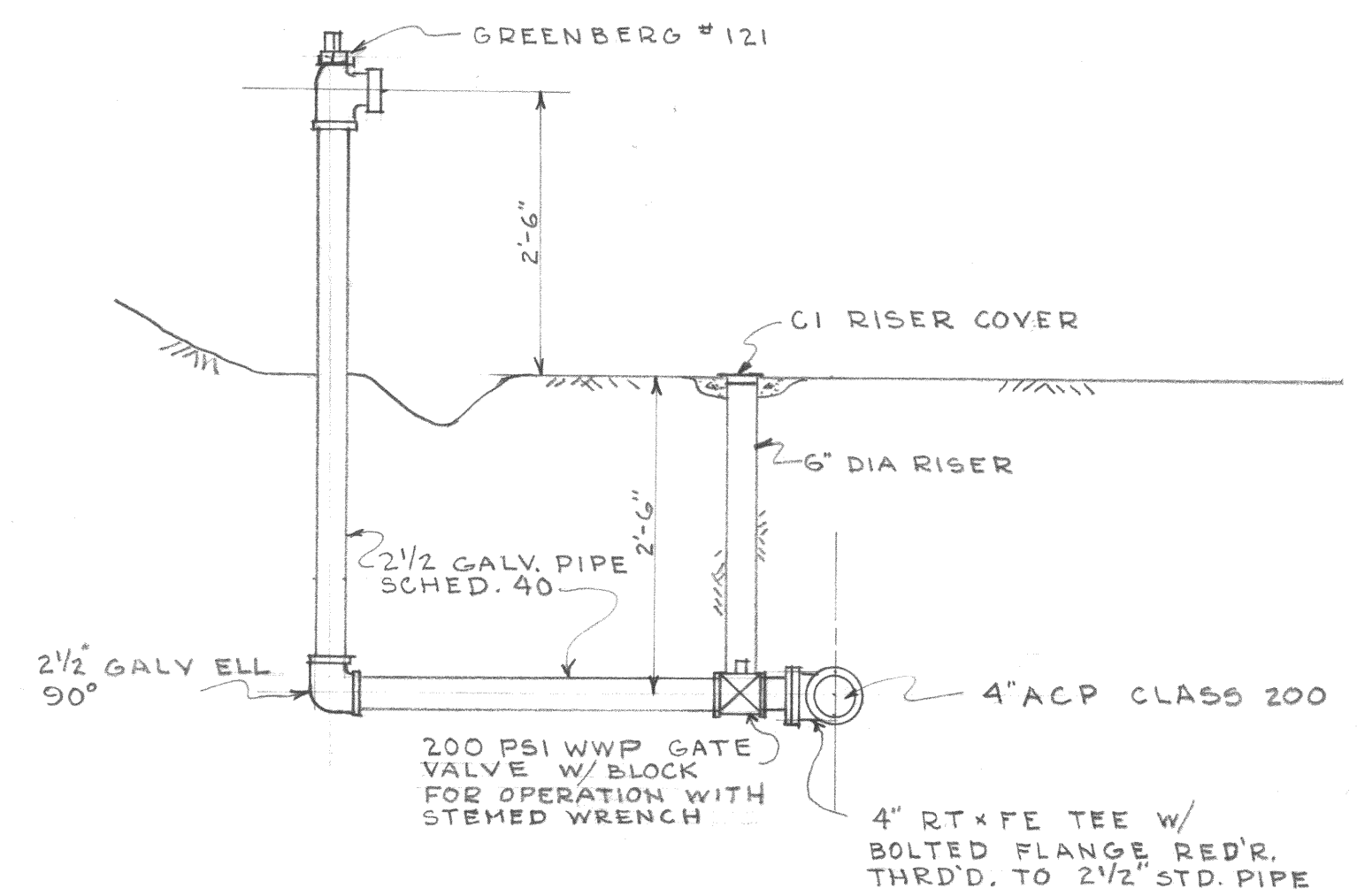




PLAN
1" = 40'



FIRE HYDRANT DETAIL
3/4" = 1'-0"

Some replaced with
4" C-900 (As noted)

MATERIALS LIST				
NO.	DESCRIPTION	QUANTITY	UNIT PRICE	COST
1.	4" A.C. Pipe Class 200 *	1195 l.f.		
2.	4" Gate Valves	2 ea.		
3.	2 1/2" Fire Hydrants complete	2 "		
4.	4" Bends	7 "		
5.	3/4" Services	4 "		
6.	Connection to extg. main	1 "		
7.	Replacement of prv.	50 l.f.		
8.	No.12 Wire in trench	1195 "		

* Unit price of pipe to include cost of misc. fittings and chlorination and testing of line.

SPECIFICATIONS:

1. 4" Pipe: Johns Manville Transite Class 200 or equal.
2. Steel Pipe: Hot dip galv. Schedule 40.
3. Services: 3/4" Copper Pipe with cocks and details per standards of M.M.W.D.
4. Fittings, Valves and Elbows: to meet min. standards of AWWA for the static pressure on the line at 110 psi and the pipe class 200. Installation details per M.M.W.D. standards.
5. Min. radius of curvature of 4" AC Pipe in 10' lengths 120 ft.
6. Corrosion Protection: All metal pipe and fittings except copper to be wrapped with plastic in accordance with M.M.W.D. procedure, and one no.12 copper wire to run continuous for the entire length of A.C. Pipe with connection to each fitting and valve. No.12 wire to be brought to ground surface at each fire hydrant for future connection to an E.T.S.
7. Service laterals to be brought to edge of esmt. and location marked with a painted white EW 4x4" post.

SEACAPE MUTUAL WATER CO. PO BOX 168, MILL VALLEY, CALIF.	
4" DIA. LINE EXTENSION FROM END AHAB DR. TO LANDS OF YAMAMOTO	DATE: SEPT. 1968
	DRAWN BY: KAF
	SCALE: AS SHOWN
KENNETH FROST, CIVIL ENGINEER 131 CAMINO ALTO, MILL VALLEY, CALIF.	
DWG. NO. 200-1	