

CITY OF ALBUQUERQUE



WATER UTILITY DIVISION FACILITIES DRAWINGS FOR RESERVOIRS, PUMP STATIONS AND WELLS MAY, 1999

1999
DRAWINGS REVISED AND UPDATED
by CH2M HILL, INC.
6001 INDIAN SCHOOL RD. N.E.
SUITE 350
ALBUQUERQUE, N.M. 87110

1986
ENGINEERING BY:
METCALF & EDDY
BOSTON / ALBUQUERQUE

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION
FACILITIES DRAWINGS
FOR RESERVOIRS, PUMP STATIONS AND WELLS

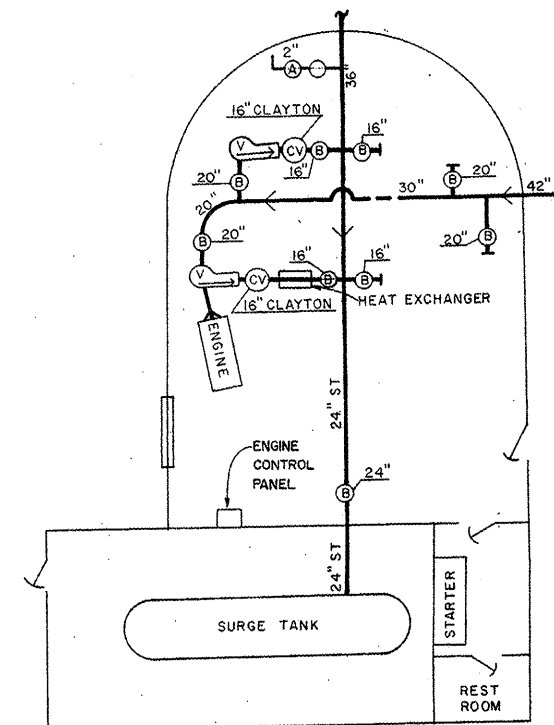
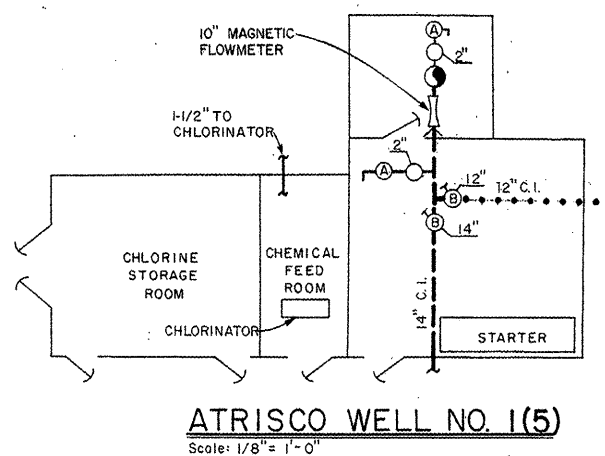
DRAWING NUMBER	TITLE	DRAWING NUMBER	TITLE	DRAWING NUMBER	TITLE	DRAWING NUMBER	TITLE
1	ATRISCO WELL COLLECTOR LINES	31	EMBUDO RESERVOIR	62	LOVE WELL NOS. 2 AND 3	93	THOMAS WELL NO. 4
2	ATRISCO PUMP STATION, RESERVOIR AND WELL NO. 1(5)	32	ESCONDIDO RESERVOIR	63	LOVE WELL NOS. 4 AND 5	94	THOMAS WELLS NO. 5 AND NO. 6
3	ATRISCO WELLS NO. 2(1), 3(9), AND 4(13)	33	EUBANK PUMP STATION	64	LOVE WELL NOS. 6 AND 7	95	THOMAS WELLS NO. 7 AND NO. 8
4	BURTON WELL COLLECTOR LINES	34	FOUR HILLS PUMP STATION AND RESERVOIR	65	LOVE WELL NO. 8	96	VOL ANDIA WELL COLLECTOR LINES
5	BURTON PUMP STATION, RESERVOIRS, AND WELL NO.1	35	FRANCISCAN RESERVOIR	66	MILES PUMP STATION, RESERVOIR AND WELL NO. 1	97	VOL ANDIA PUMP STATION, RESERVOIRS AND WELL NO. 1
6	BURTON PUMP STATION	36	GLENWOOD HILLS PUMP STATION AND RESERVOIR NO.1	67	MILES PUMP STATION AND WELL NO. 1	98	VOL ANDIA WELL NOS. 2 AND 3
7	BURTON WELL NO. 1	37	GLENWOOD HILLS RESERVOIR NO. 2	68	PONDEROSA WELL COLLECTOR LINES	99	VOL ANDIA WELL NOS. 4 AND 5
8	BURTON WELL NO. 2	38	GONZALES WELL COLLECTOR LINES	69	PONDEROSA PUMP STATION AND RESERVOIR NO. 1	100	VOL ANDIA WELL NO. 6
9	BURTON WELL NO. 3	39	GONZALES PUMP STATION, RESERVOIR AND WELL NO. 1	70	PONDEROSA RESERVOIR NO. 2	101	VOLCANO CLIFFS WELL COLLECTOR LINES
10	BURTON WELLS NO. 4 AND NO. 5	40	GONZALES WELLS NO. 1 AND NO. 2	71	PONDEROSA WELLS NO. 1(9)/WALKER NO.3 AND PONDEROSA NO. 5(7)/WALKER NO.4	102	VOLCANO CLIFFS RESERVOIR AND WELL NO. 1
11	CANADA PUMP STATION	41	GONZALES WELL NO. 3	72	PONDEROSA WELL NOS. 2 AND 3	103	VOLCANO CLIFFS WELL NOS. 1 AND 2
12	CANADA RESERVOIR	42	GRIEGOS WELL COLLECTOR LINES	73	PONDEROSA WELLS NOS. 4 AND 6	104	VOLCANO CLIFFS WELL NO. 3
13	CHARLES WELLS WELL COLLECTOR LINES	43	GRIEGOS PUMP STATION, RESERVOIR AND WELL NO. 1	74	RIDGECREST WELL COLLECTOR LINES	105	WALKER WELL COLLECTOR LINES
14	CHARLES WELLS RESERVOIR AND WELL NO. 1	44	GRIEGOS WELLS NOS. 1, 2, 3, 4 AND 5	75	RIDGECREST PUMP STATION AND RESERVOIRS	106	WALKER RESERVOIR AND WELL NO. 1
15	CHARLES WELLS PUMP STATION	45	GUTIERREZ PUMP STATION AND RESERVOIR	76	RIDGECREST WELL NOS. 1 AND 2	107	WALKER WELL NO. 2
16	CHARLES WELLS WELL NO. 2	46	KIVA PUMP STATION AND RESERVOIRS	77	RIDGECREST WELL NO. 3	108	WEBSTER (ALAMEDA) WELL COLLECTOR LINES
17	CHARLES WELLS WELLS NOS. 3 AND 4	47	LEAVITT WELL COLLECTOR LINES	78	RIDGECREST WELL NO. 4	109	WEBSTER (ALAMEDA) RESERVOIR AND WELLS NO. 1 AND NO. 2
18	CHARLES WELLS WELL NO. 5	48	LEAVITT RESERVOIR AND WELL NOS. 1 AND 2	79	RIDGECREST WELL NO. 5	110	WEST MESA WELL COLLECTOR LINES
19	COLLEGE WELL COLLECTOR LINES	49	LEAVITT WELL NO. 3	80	SANDIA MANOR PUMP STATION AND RESERVOIR	111	WEST MESA PUMP STATION, RESERVOIR AND WELL NO.1
20	COLLEGE RESERVOIR AND WELL NO. 1	50	LEYENDECKER WELL COLLECTOR LINES	81	SAN JOSE WELL COLLECTOR LINES	112	WEST MESA PUMP STATION AND WELL NO. 1
21	COLLEGE WELLS NOS. 1 AND 2	51	LEYENDECKER PUMP STATION, RESERVOIR AND WELL NO. 1	82	SAN JOSE PUMP STATION, RESERVOIR AND WELL NO. 1	113	WEST MESA WELLS NO. 2, NO. 3 AND NO. 4
22	CORONADO WELL COLLECTOR LINES	52	LEYENDECKER WELL NO. 2	83	SAN JOSE WELL NOS. 1 AND 2(7)	114	YALE WELL COLLECTOR LINES
23	CORONADO RESERVOIR AND WELL NO. 1	53	LEYENDECKER WELL NOS. 3 AND 4	84	SAN JOSE WELL NOS. 3(8) AND 4(10)	115	YALE PUMP STATION AND RESERVOIR
24	CORONADO WELL NO.2	54	LINDA VISTA PUMP STATION AND RESERVOIR	85	SANTA BARBARA RESERVOIR AND WELL NO. 1	116	YALE WELL NOS. 1(2), 2(3) AND 3(4)
25	DON RESERVOIR AND WELL NO.1	55	LOMAS WELL COLLECTOR LINES	86	SANTA BARBARA PUMP STATION	117	ZAMORA WELL COLLECTOR LINES
26	DON PUMP STATION	56	LOMAS PUMP STATION AND RESERVOIRS	87	SIMMS RESERVOIR	118	ZAMORA WELL NO. 1 AND DISINFECTION FACILITY
27	DURANES WELL COLLECTOR LINES	57	LOMAS WELL NOS. 1 AND 2	88	SUPPER ROCK PUMP STATION AND RESERVOIR	119	ZAMORA WELL NO. 2
28	DURANES PUMP STATION AND RESERVOIR	58	LOMAS WELL NO. 5(7)	89	THOMAS WELL COLLECTOR LINES	120	71 ST/UNSER BOOSTER STATION
29	DURANES WELLS NOS. 1, 2, 3 AND 4	59	LOMAS WELL NO. 6(8)	90	THOMAS PUMP STATION, RESERVOIR AND WELL NO. 1		
30	DURANES WELLS NOS. 5, 6 AND 7	60	LOVE WELL COLLECTOR LINES	91	THOMAS WELL NO. 2		
		61	LOVE RESERVOIRS AND WELL NO. 1	92	THOMAS WELL NO. 3		

NOTES

1. ALL DRAWINGS SHOW AS-BUILT CONDITIONS UNLESS OTHERWISE INDICATED. BURIED PIPING AND VALVES WERE IDENTIFIED TO THE EXTENT POSSIBLE WITHOUT EXCAVATION.

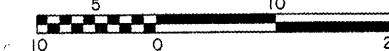
2. WELL NUMBERS IN PARENTHESIS INDICATE A FORMER WELL NUMBER. THE NUMBER PRE-CEEDING THE PARENTHESIS INDICATES THE NEW WELL NUMBER.
3. ON WELL COLLECTOR DRAWINGS, ONLY PIPING AND VALVES OUTSIDE OF THE WELL HOUSES IS SHOWN. PIPING AND VALVES INSIDE WELL HOUSES ARE SHOWN ON WELL DETAIL DRAWINGS.

4. FOR WATER ZONE AND MAP GRID LOCATIONS SEE THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT DISTRIBUTION MAP. THIS MAP ALSO CONTAINS RESERVOIR, PUMP STATION AND WELL LOCATIONS.

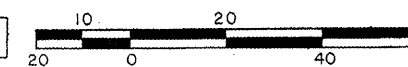


ATRISCO PUMP STATION
Not to Scale

SCALE: 1/8"=1'-0"



SCALE: 1" = 20'



669 ATRISCO DRIVE S.W.
Scale: 1" = 20'

[illegible]

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

ATRISCO PUMP STATION, RESERVOIR AND WELL NO. 1 (5)

UPDATED SITE SCHEMATIC
FEBRUARY 1993
NO. 2

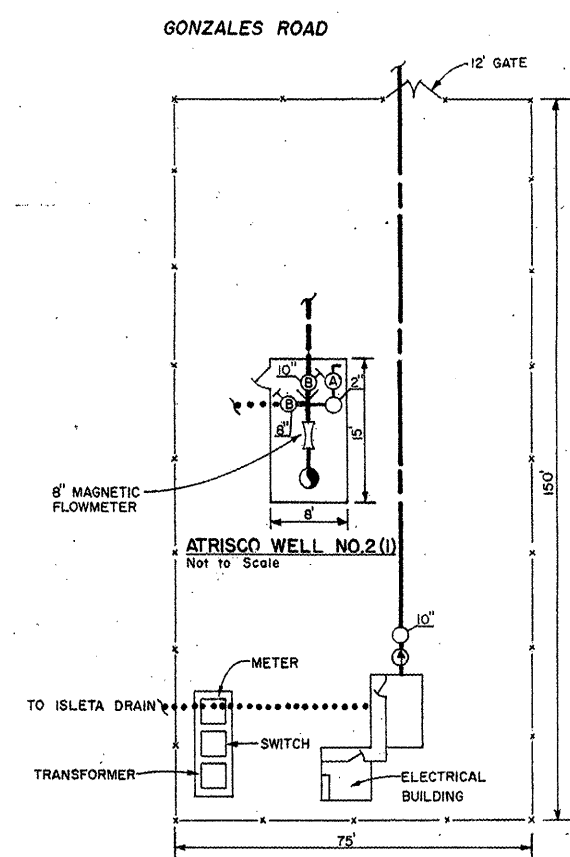
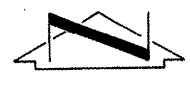

METCALF & EDDY

WATER ZONE

O W

MAP GRID

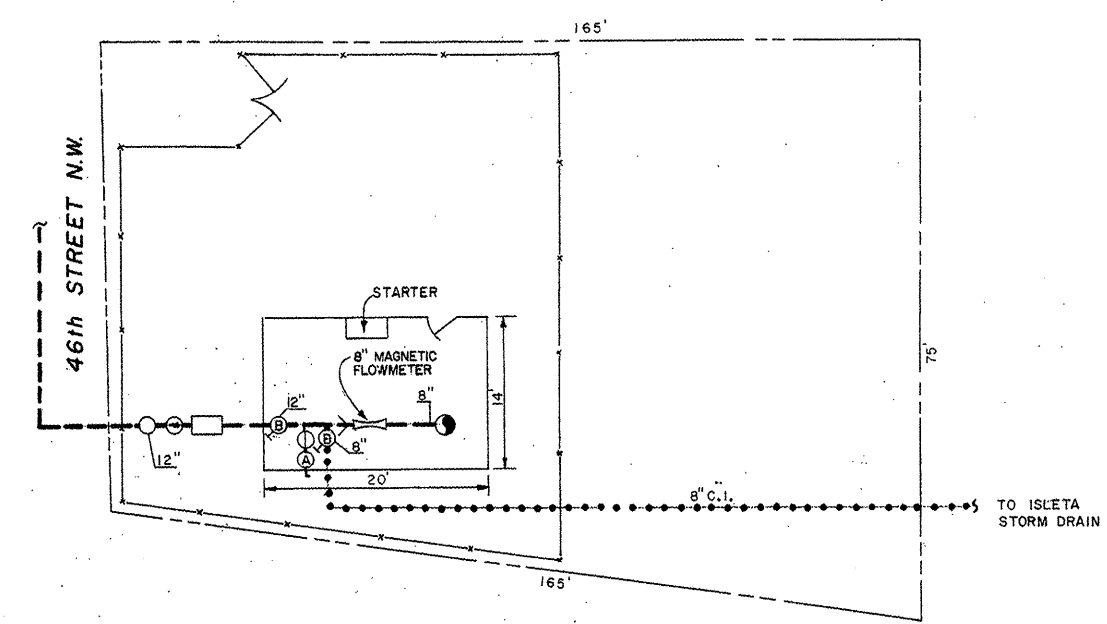
L-12



ATRISCO WELL NO. 2 (I)

3226 GONZALES ROAD S.W.
Scale: 1" = 20'

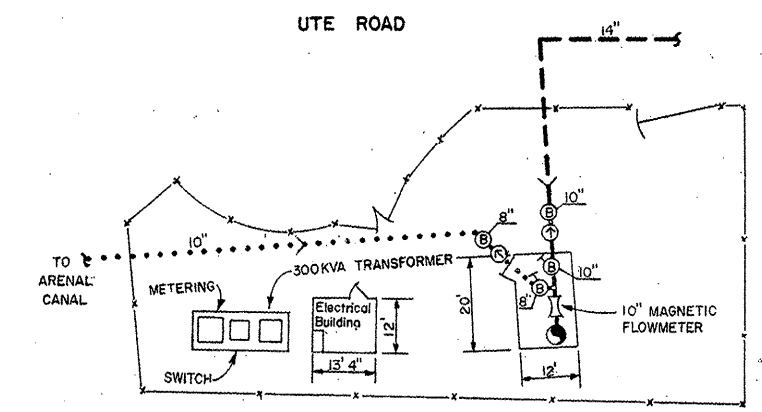
K-12
OW



ATRISCO WELL NO. 3 (9)

324 46th STREET N.W.
Not to Scale

K-12
IW



ATRISCO WELL NO. 4 (13)

5029 UTE ROAD N.W.
Not to Scale

K-11
IW

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		LEGEND	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		D.I.
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		C.I.
	GATE VALVE		PRESSURE RELIEF VALVE		MOTOR		FLOW METER		WELL HEAD		C.C.P.
	CLOSED VALVE		AIR RELIEF VALVE		MOTORIZED GATE VALVE		ENGINE		MANHOLE		ST
	SURGE VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE				VALVE IN PIT		A.C.
	LINE SIZE REDUCTION		END OF PROJECT								R.C.P.

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

ATRISCO WELL NOS. 2 (I), 3 (9), AND 4 (13)

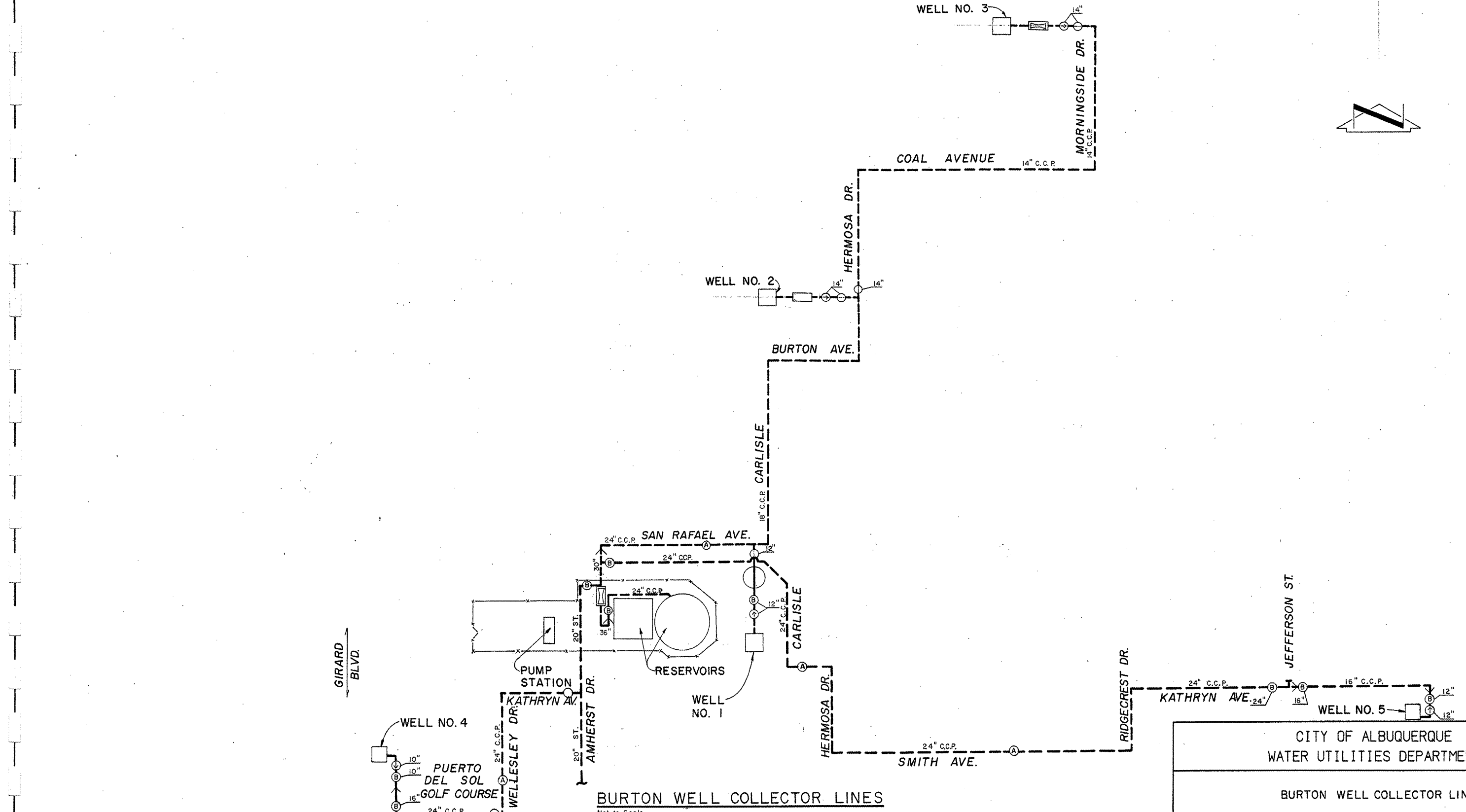
UPDATED SITE SCHEMATIC
MARCH 1993
NO. 3

WATER ZONE
OW, IW

MAP GRID
K-11, K-12

M&E METCALF & EDDY

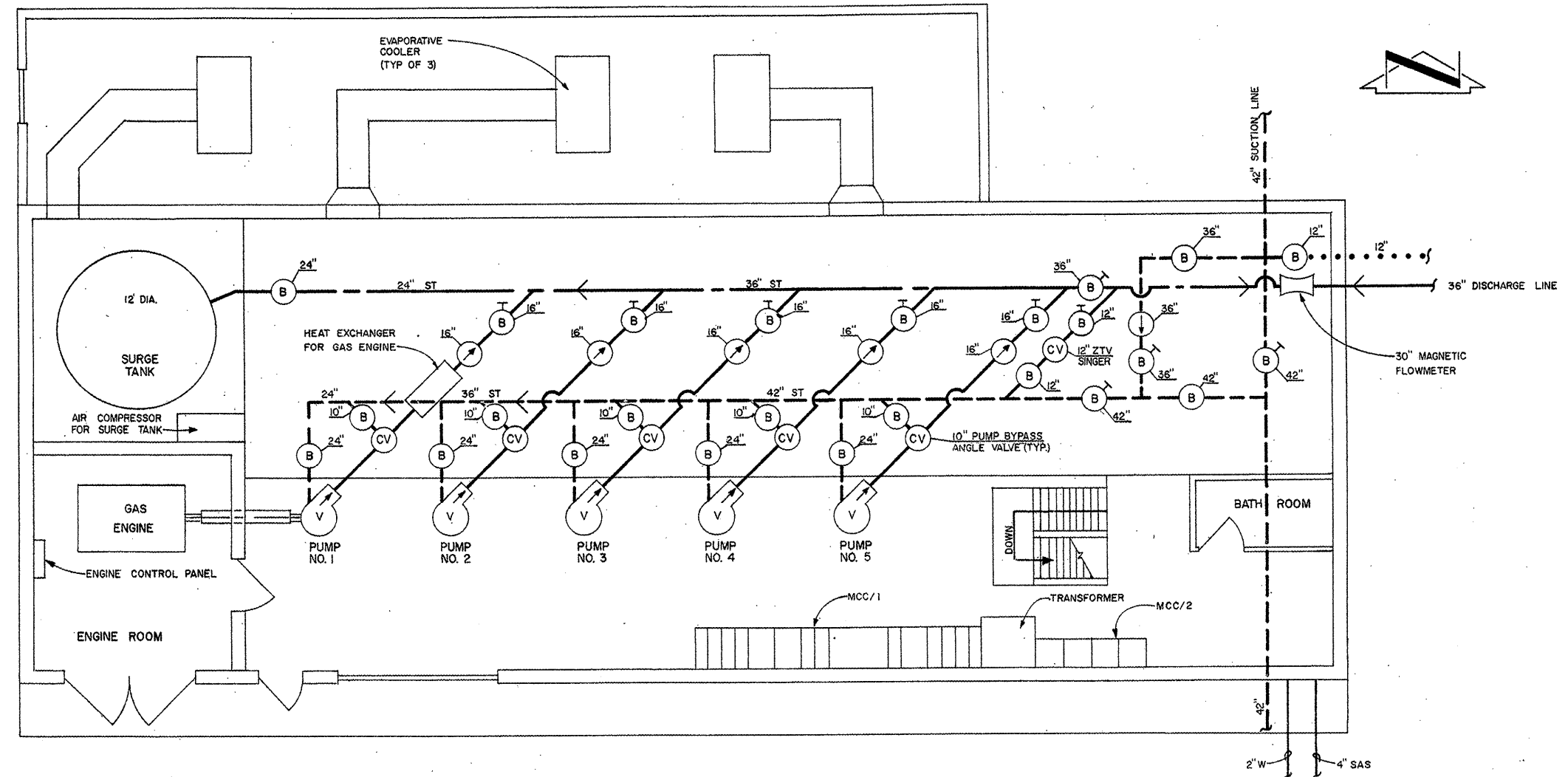
DATE	REMARKS
MARCH 1993	REVISED BY CH2M HILL



LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	NO. 4	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	NOV. 1993	REVISED BY CH2M HILL		
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE			METCALF & EDDY	
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL				
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE				
	LINE SIZE REDUCTION		END OF PROJECT											UPDATED SITE SCHEMATIC NOVEMBER 1993 NO. 4	
														WATER ZONE	
														MAP GRID	

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE																					
DISTRIBUTION OR TRANS LINE  THRU TRANSMISSION LINE  WELL LINE  GATE VALVE  CLOSED VALVE SURGE VALVE  LINE SIZE REDUCTION  6" - 4"		FIRE HYDRANT  GATE VALVE BY-BYPASS  PRESSURE RELIEF VALVE  AIR RELEASE VALVE  CHECK VALVE MOTORIZED GATE VALVE  END OF PROJECT  (1-17R)		FIRE HYDRANT NO. VALVE NO.  VALVE OR WASH LINE  PRESSURE ZONE LINE  BUTTERFLY VALVE  MOTORIZED BUTTERFLY VALVE		CONTROL VALVE  FLOW METER IN PIT  FLOW METER  MOTOR  ENGINE		HORIZONTAL BOOSTER PUMP  VERTICAL BOOSTER PUMP  WELL HEAD  MANHOLE  VALVE IN PIT		D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		<table><tr><th>DATE</th><th>REMARKS</th></tr><tr><td>JUNE 1998</td><td>DRAWING UPDATED/CONVERTED TO AUTOCAD R14</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>		DATE	REMARKS	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14																	OCTOBER 1998 NO. 5		3E MAP GRID L-16	
DATE	REMARKS																																				
JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14																																				

NOTE: THE NEW BURTON PUMP STATION WAS UNDER CONSTRUCTION AT THE TIME THIS DRAWING WAS PREPARED.



BURTON PUMP STATION

1200 WELLESLEY AVENUE S.E.
Scale: 3/16" = 1'-0"

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

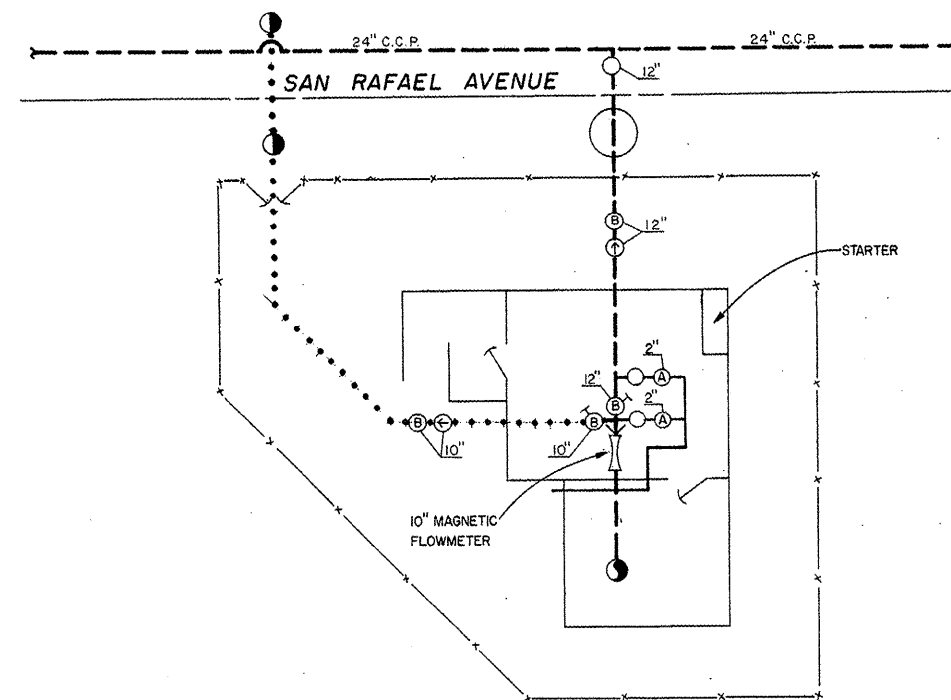
BURTON PUMP STATION

UPDATED SITE SCHEMATIC
MARCH 1993
NO. 6

M&E METCALF & EDDY

WATER ZONE
3-E
MAP GRID
L-16

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION	FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELIEF VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT	FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE	CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE	HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE	DATE MARCH 1993 REVISIONS REVISED BY CH2M HILL



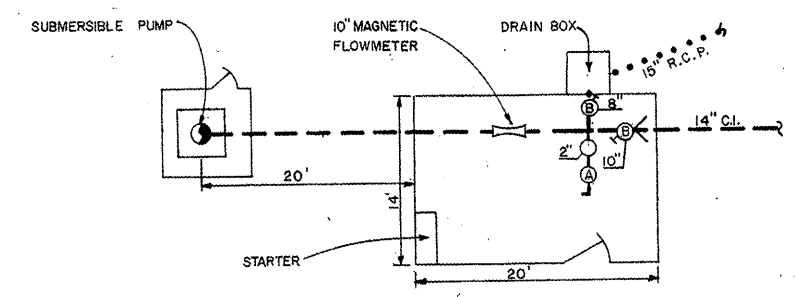
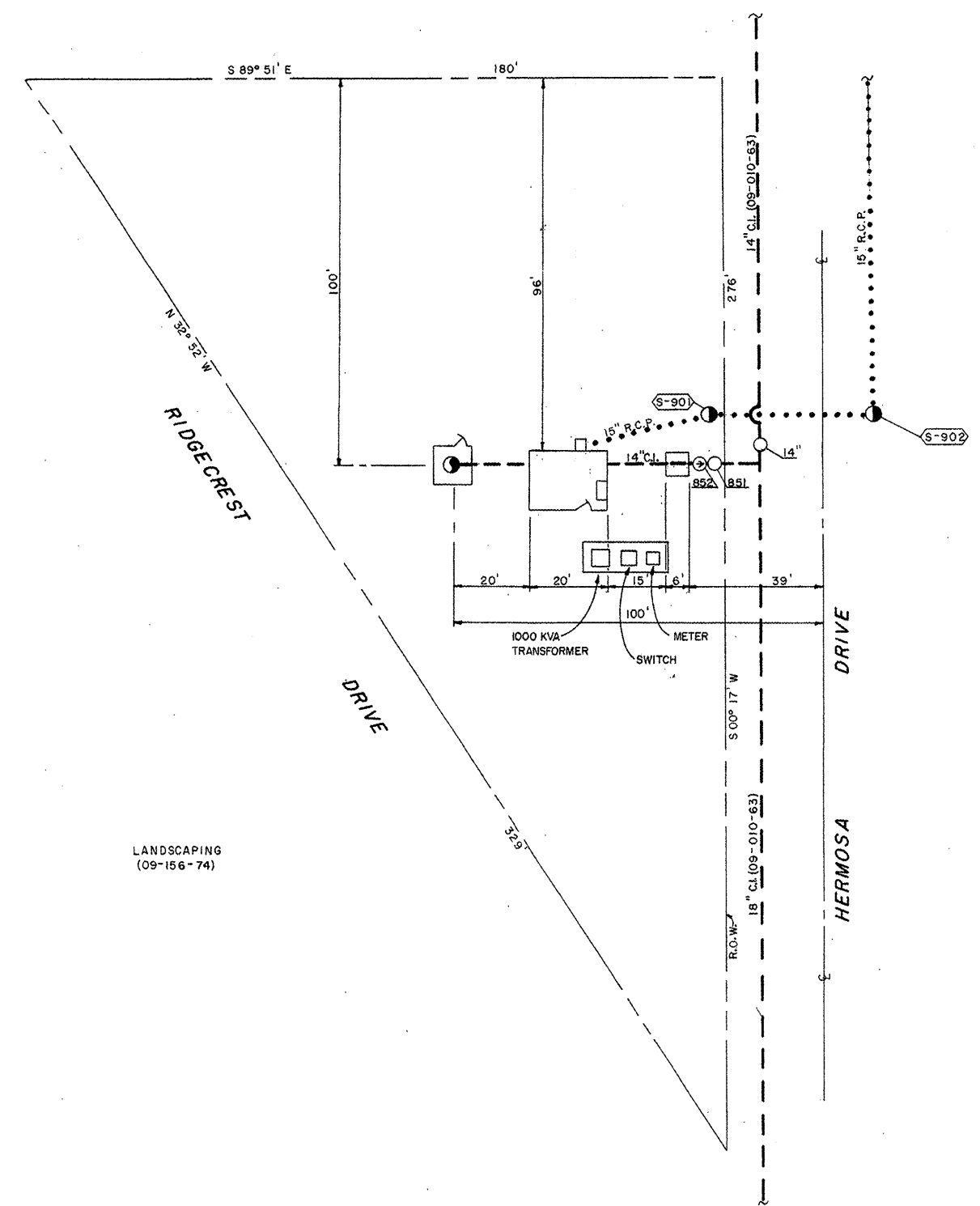
BURTON WELL NO. 1

Not to Scale

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

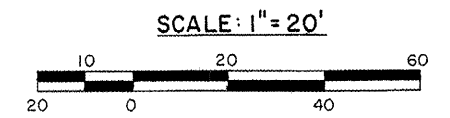
BURTON WELL NO. 1

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 7		WATER ZONE 3-E	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS			MAP GRID L-16	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CHAM HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT														



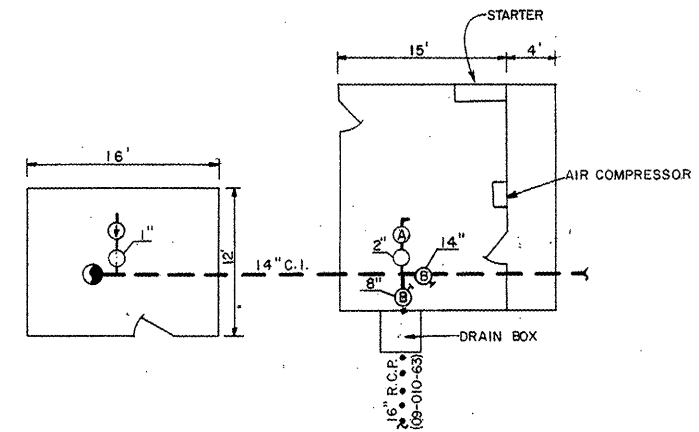
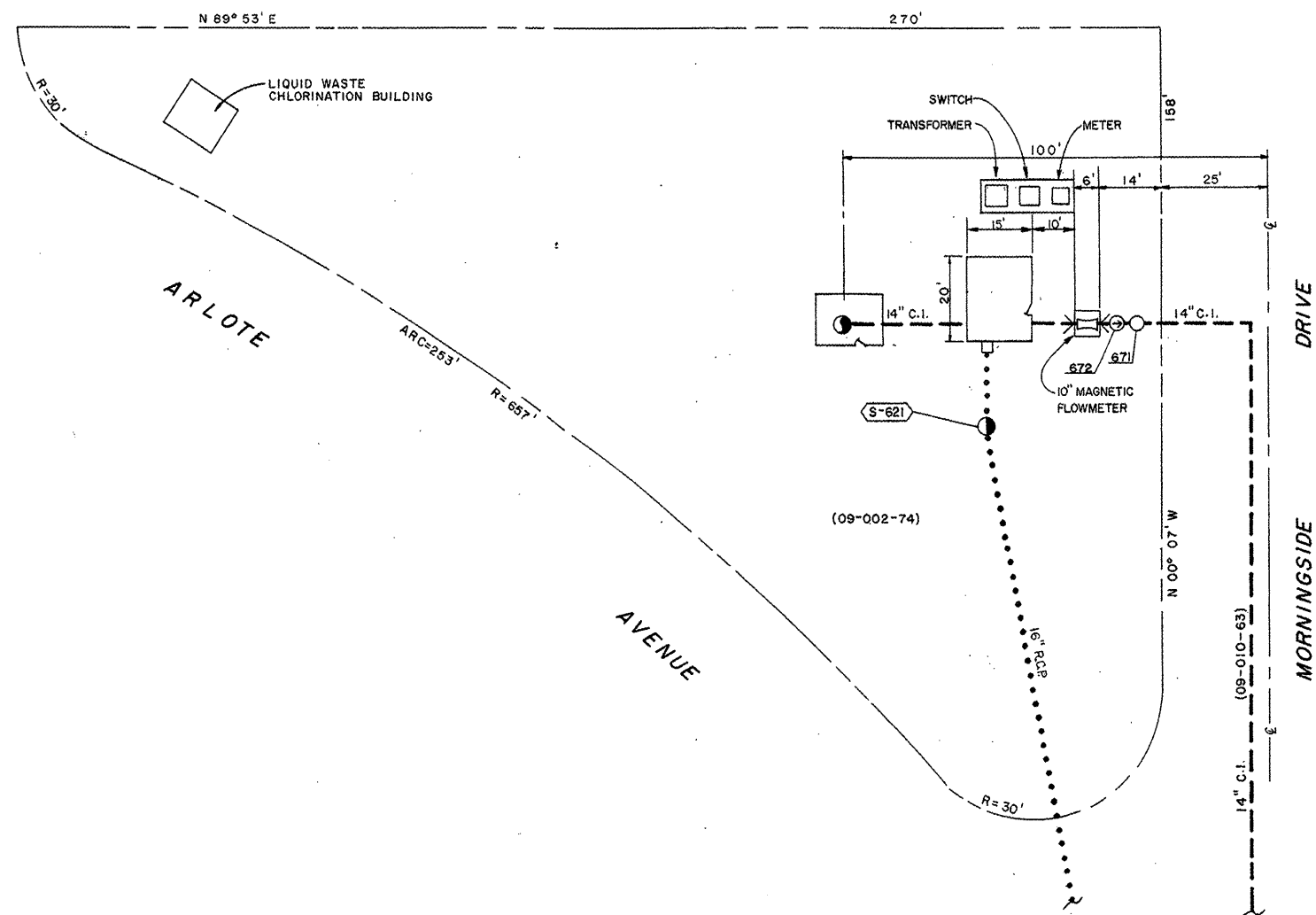
WELL NO. 2 DETAIL
NOT TO SCALE

BURTON WELL NO. 2
(09-156-74)
517 HERMOSA DRIVE S.E.
Scale: 1" = 20'



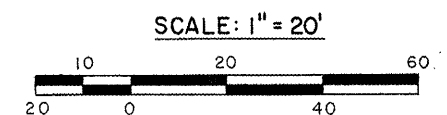
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL		
	GATE VALVE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE				
	CLOSED VALVE		AIR RELIEF VALVE		MOTOR		MANHOLE	ST	STEEL				
	SURGE VALVE		CHECK VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
	LINE SIZE REDUCTION		MOTORIZED GATE VALVE					R.C.P.	REINFORCED CONCRETE PIPE				
			END OF PROJECT										

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
BURTON WELL NO. 2	
UPDATED SITE SCHEMATIC MARCH 1993 NO. 8	WATER ZONE 3 E
	MAP GRID L-17



WELL NO. 3 DETAIL
Not to Scale

BURTON WELL NO. 3
(09-002-74)
213 MORNINGSIDE DRIVE S.E.
Scale: 1" = 20'



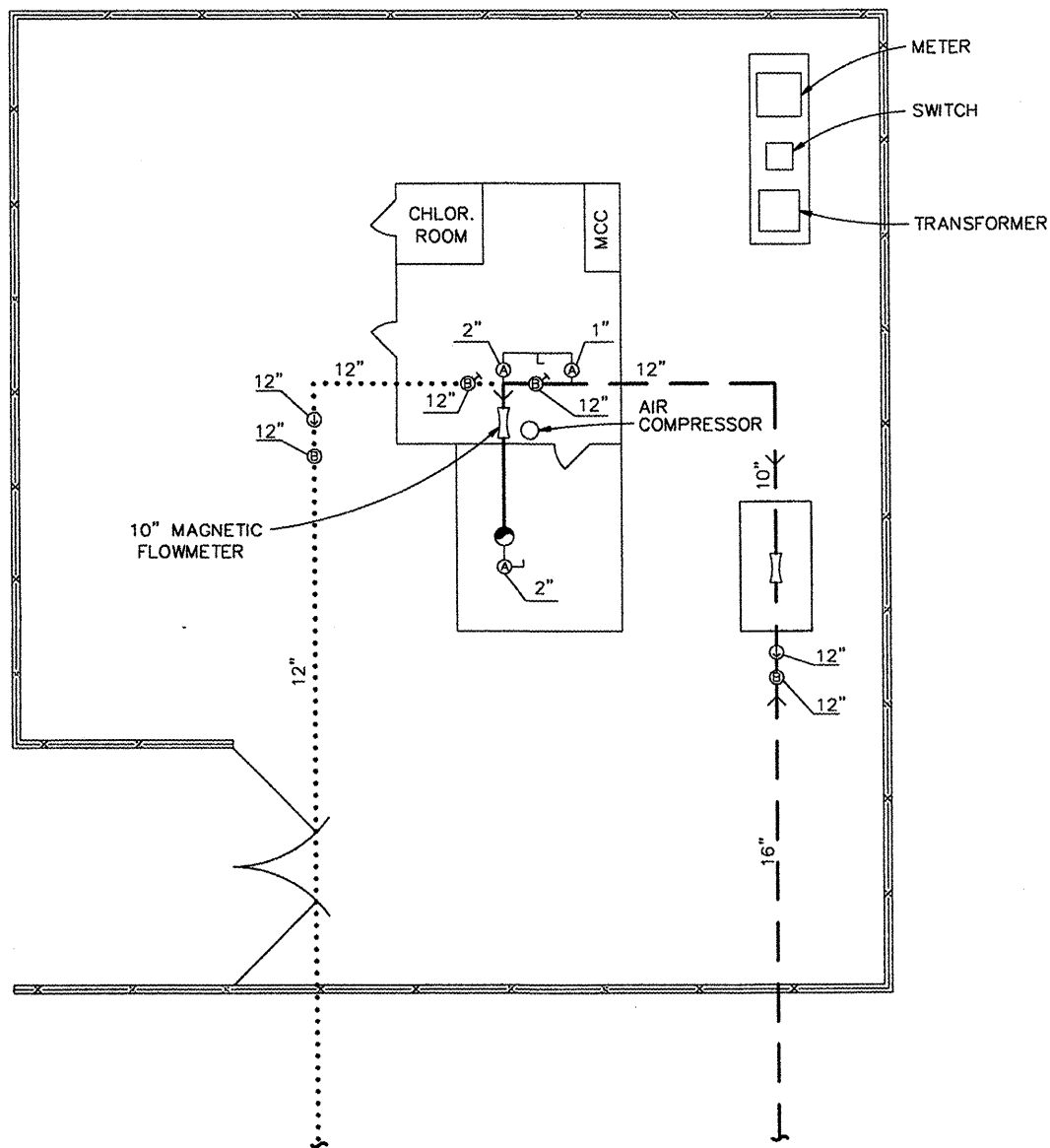
CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT									
BURTON WELL NO. 3									
LEGEND					ABBREVIATIONS		REVISIONS		
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		CONTROL VALVE	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL
	WELL LINE		PRESSURE RELIEF VALVE		FLOW METER	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		MOTOR	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		ENGINE	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE			R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT						
			FIRE HYDRANT NO. VALVE NO.						
			DRAIN OR WASH LINE						
			PRESSURE ZONE LINE						
			BUTTERFLY VALVE						
			MOTORIZED BUTTERFLY VALVE						

M&E METCALF & EDDY

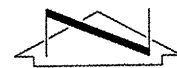
WATER ZONE
3 E
MAP GRID
K-17



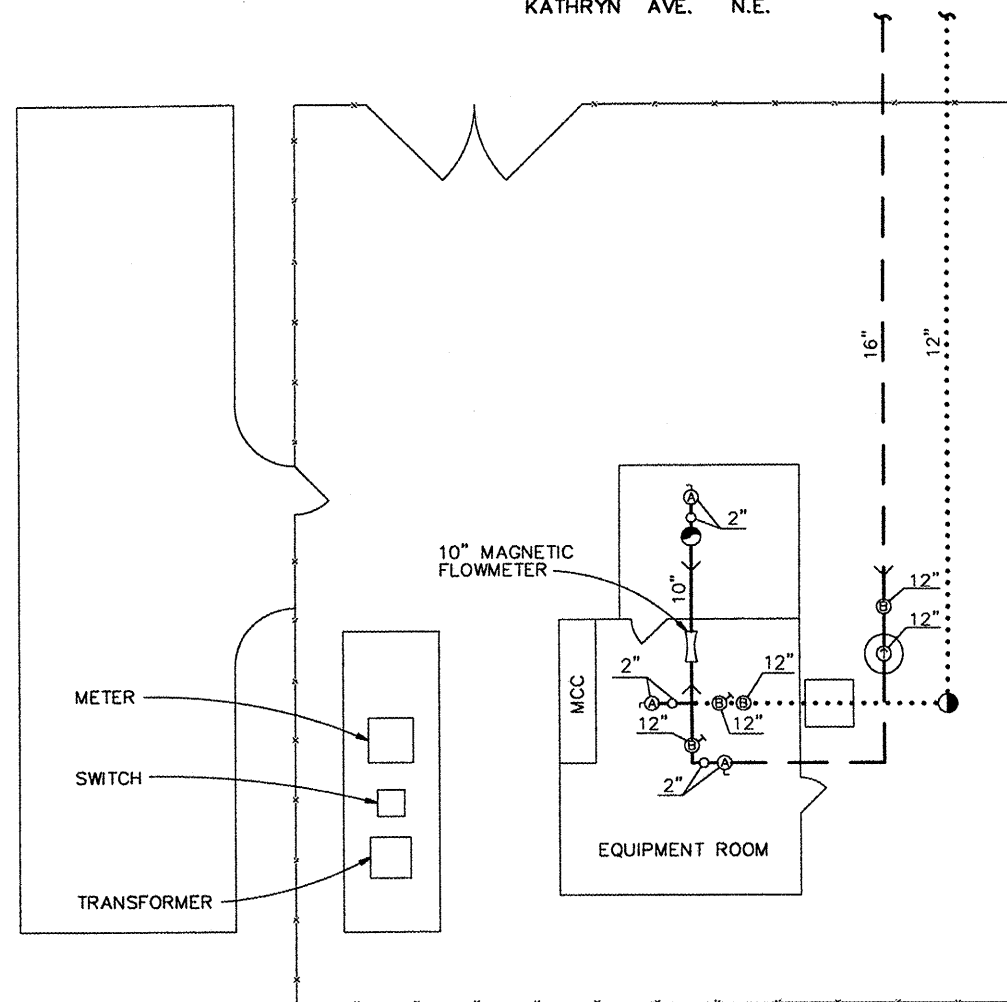
GIRARD BLVD SE



BURTON WELL NO. 4
1720 GIRARD BLVD. S.E.
SCALE: = 1/8" = 1'-0"



KATHRYN AVE. N.E.



BURTON WELL NO. 5
1110 QUINCY STREET S.E.
SCALE: = 1/8" = 1'-0"

NO_10.dwg

CH2MHILL

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

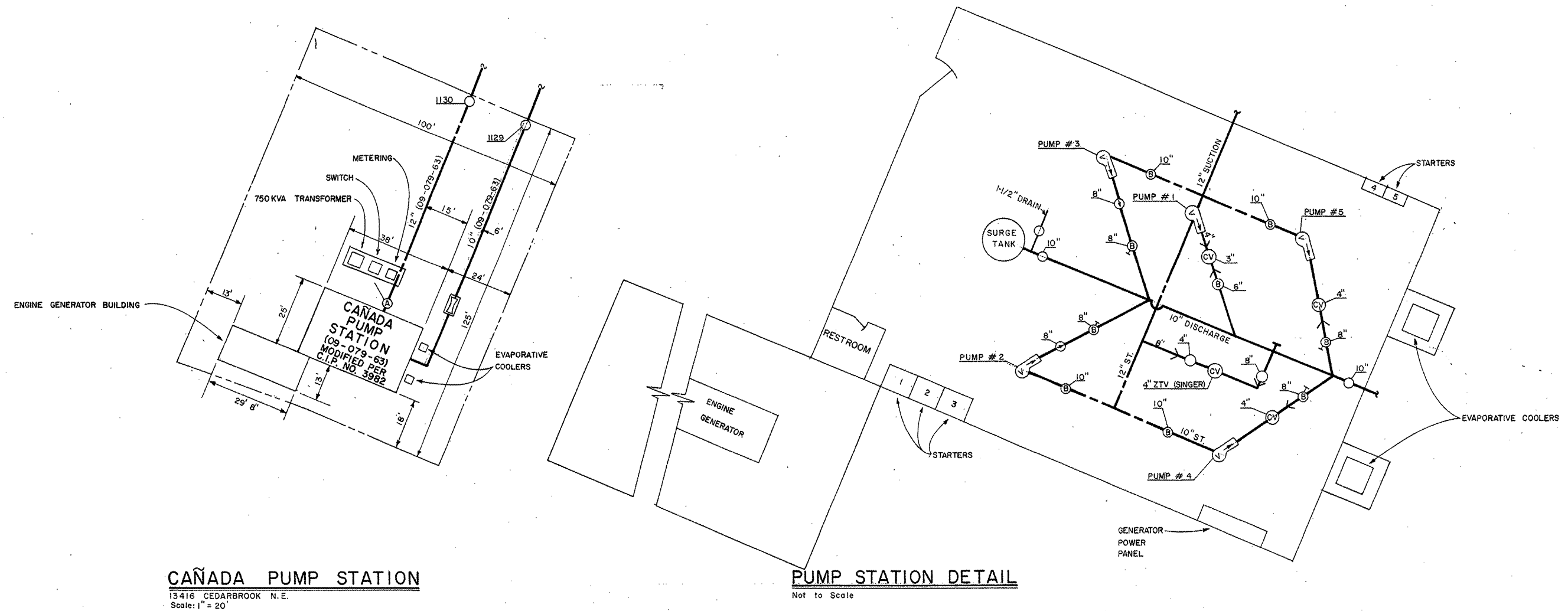
BURTON WELLS NO. 4 AND NO. 5

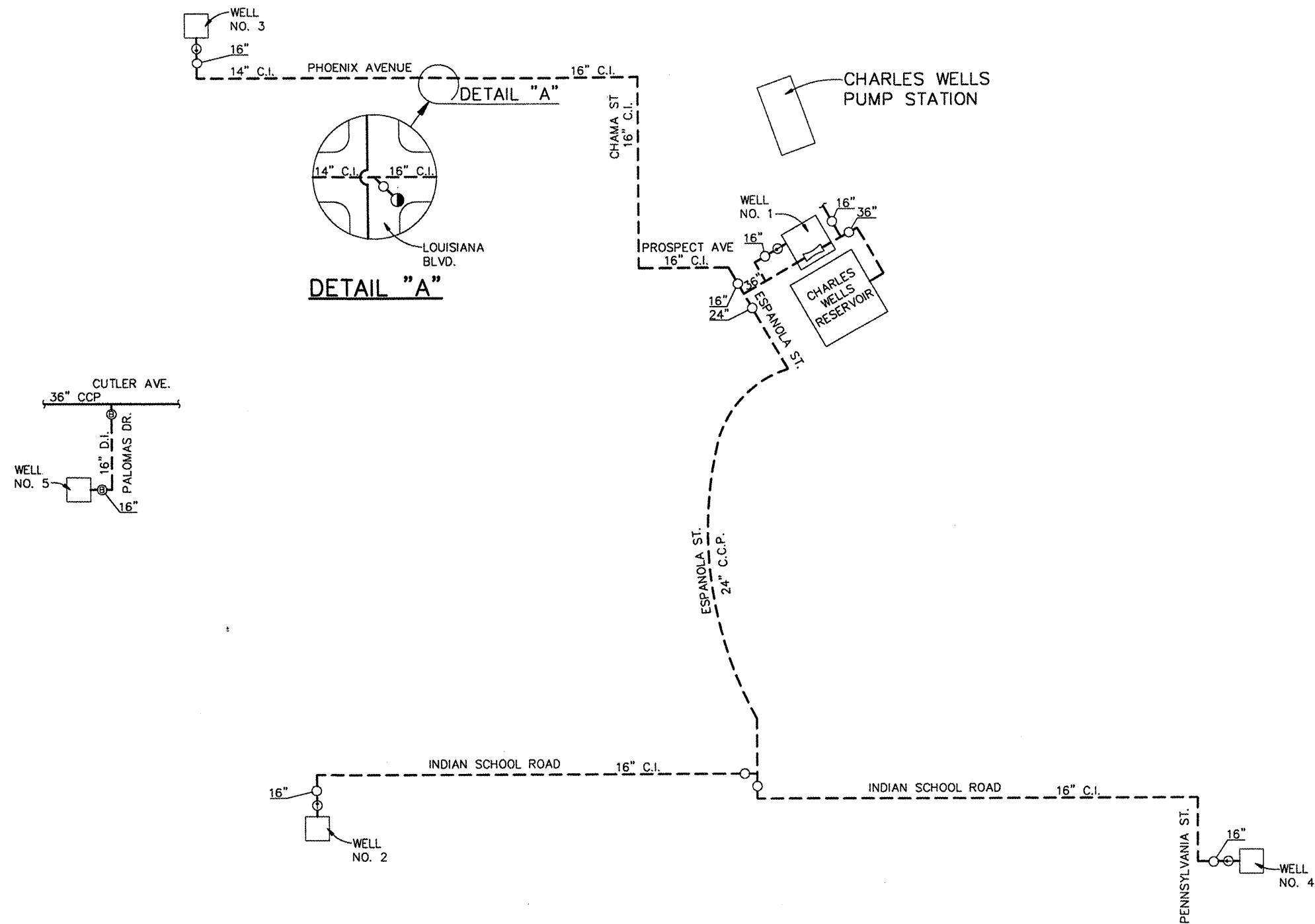
UPDATED SITE SCHEMATIC
JULY 1998
NO. 10

WATER ZONE
2-E

MAP GRID
J-19/L-17

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE
GATE VALVE	AIR RELEASE VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL
CLOSED VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT
SURGE VALVE	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE
LINE SIZE REDUCTION	END OF PROJECT				





CHARLES WELLS WELL COLLECTOR LINES
NOT TO SCALE

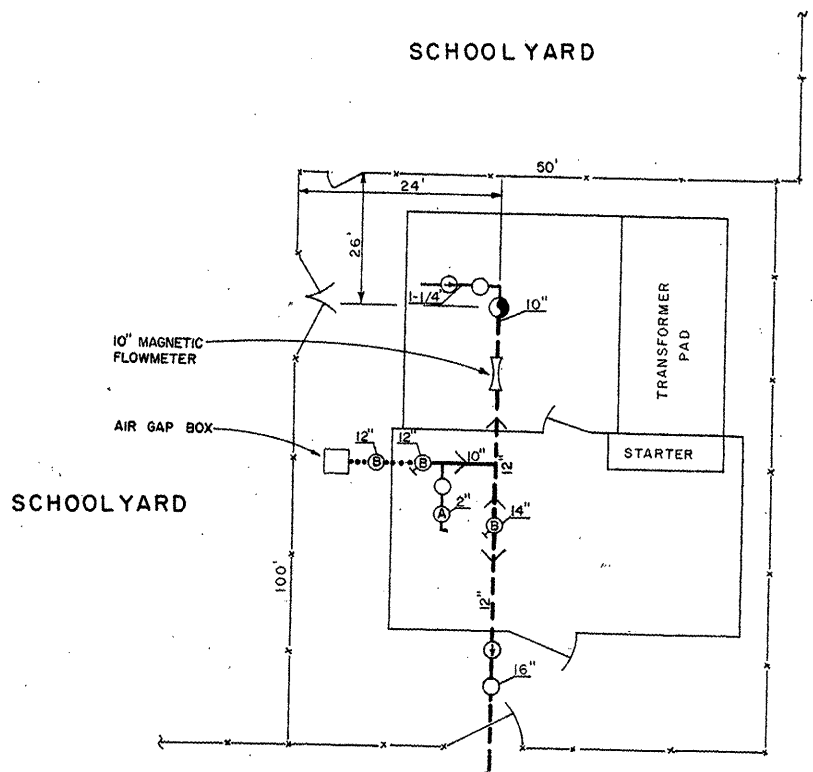
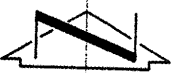
CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600	CITY OF ALBUQUERQUE WATER UTILITY DIVISION														
	CHARLES WELLS WELL COLLECTOR LINES														
REVISIONS	UPDATED SITE SCHEMATIC APRIL 1999 NO. 13	WATER ZONE —													
<table><thead><tr><th>DATE</th><th>REMARKS</th></tr></thead><tbody><tr><td>APRIL 1999</td><td>REVISED BY CH2M HILL</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>		DATE	REMARKS	APRIL 1999	REVISED BY CH2M HILL										
DATE	REMARKS														
APRIL 1999	REVISED BY CH2M HILL														

NO_13.dwg

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
— DISTRIBUTION OR TRANS LINE --- THRU TRANSMISSION LINE — WELL LINE ○ GATE VALVE ○ CLOSED VALVE ○ SURGE VALVE 6" → 4" LINE SIZE REDUCTION	● FIRE HYDRANT ○ GATE VALVE WITH BY-PASS ○ PRESSURE RELIEF VALVE ○ AIR RELEASE VALVE ○ CHECK VALVE ○ MOTORIZED GATE VALVE (1-178) END OF PROJECT	● FIRE HYDRANT NO. VALVE NO. ● DRAIN OR WASH LINE ● PRESSURE ZONE LINE ● BUTTERFLY VALVE ● MOTORIZED BUTTERFLY VALVE	○ CV CONTROL VALVE ○ FLOW METER IN PIT ○ FLOW METER ○ MOT MOTOR ○ ENG ENGINE	○ H HORIZONTAL BOOSTER PUMP ○ V VERTICAL BOOSTER PUMP ○ WELL HEAD ○ MANHOLE ○ VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE

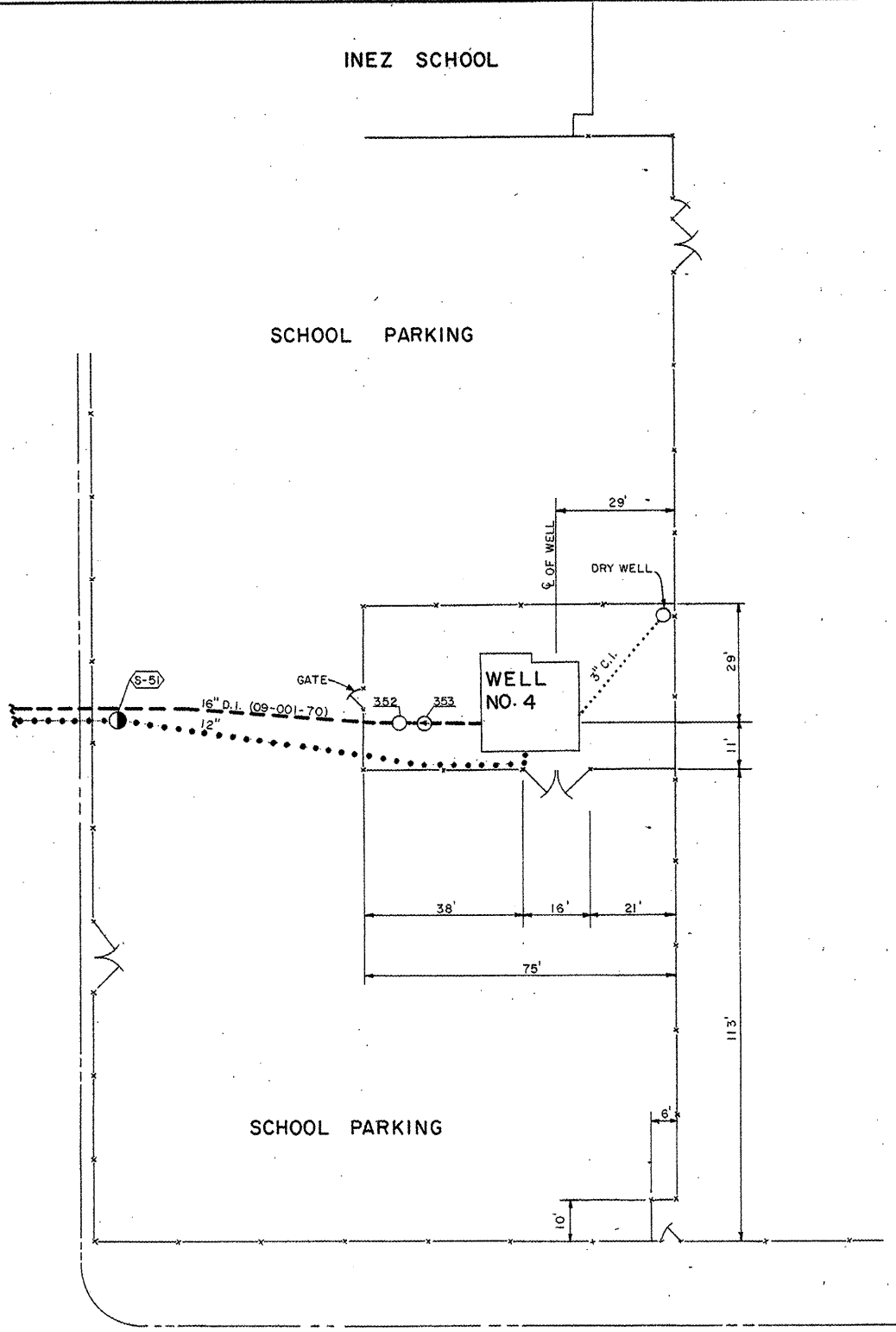
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON
	THRU TRANSMISSION LINE WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON
	PRESSURE RELIEF VALVE		AIR RELEASE VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE
	CLOSED VALVE		CHECK VALVE		PRESSURE ZONE LINE BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE



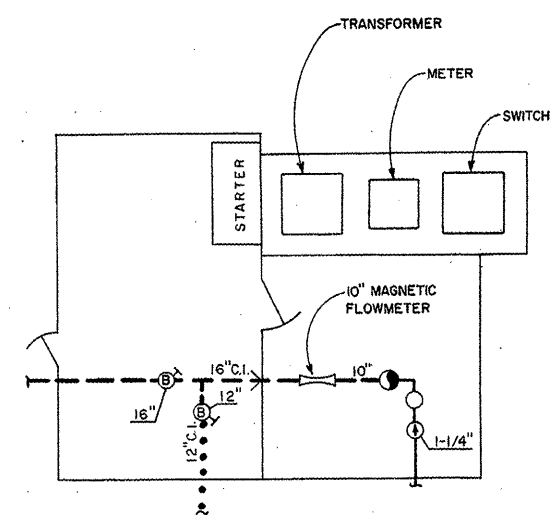


CHARLES WELLS WELL NO. 3
6215 PHOENIX AVE. N.E.
Not to Scale
H-18
3E

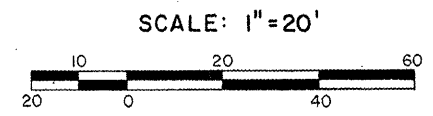
PENNSYLVANIA STREET N.E.



CHARLES WELLS WELL NO. 4
7805 McKNIGHT AVE. N.E. (09-001-70)
Scale: 1" = 20'
J-19
3E



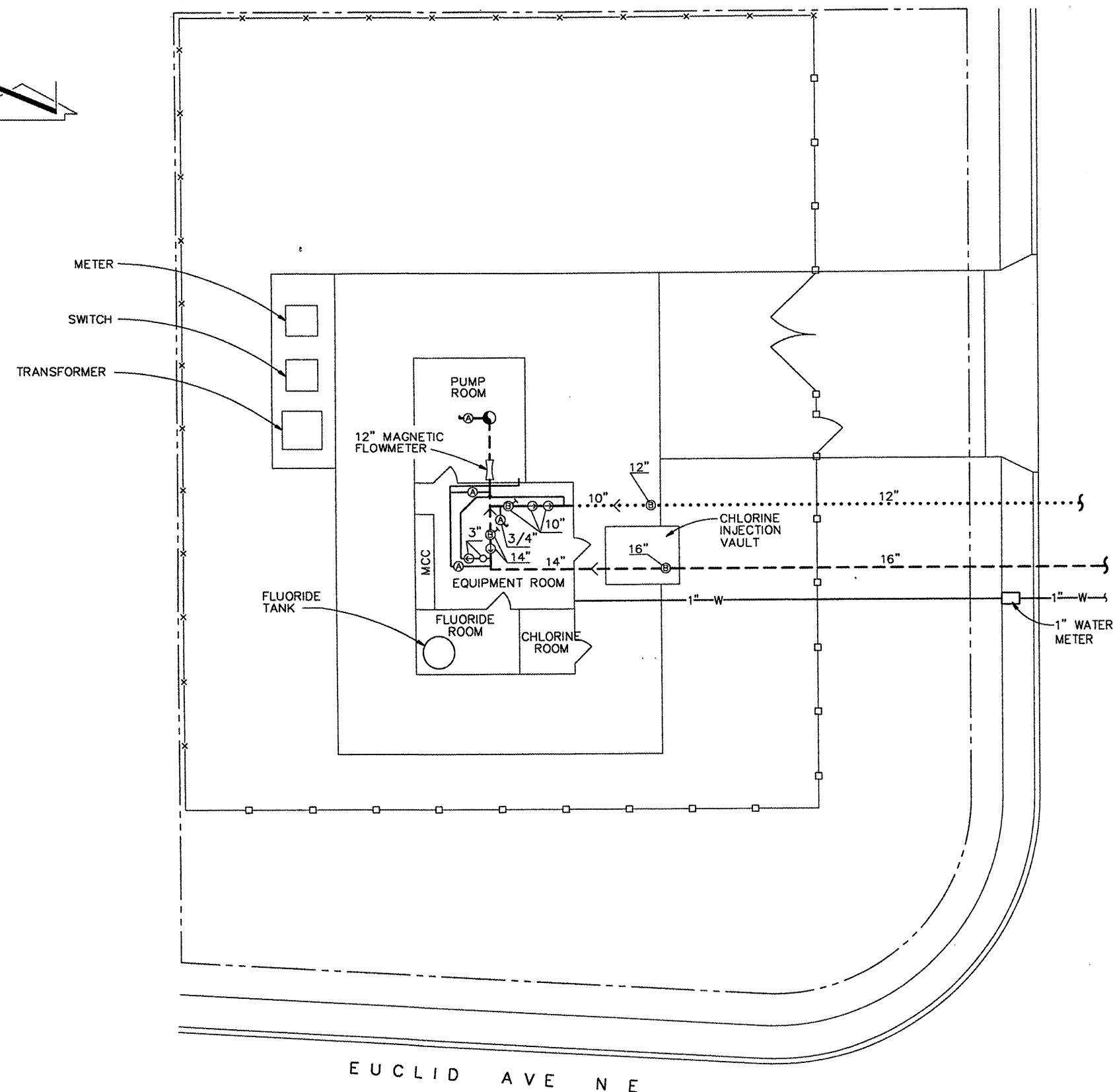
WELL NO. 4 DETAIL
Not to Scale



CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
CHARLES WELLS WELL NOS. 3 AND 4	
UPDATED SITE SCHEMATIC MARCH 1993 NO. 17	WATER ZONE 3 E
MAP GRID H-18 J-19	

M&E METCALF & EDDY

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON	DATE
WELL LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON	REMARKS
GATE VALVE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE	MARCH 1993
CLOSED VALVE	AIR RELIEF VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL	REVISED BY CH2M HILL
SURGE VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT	
LINE SIZE REDUCTION	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE	
	END OF PROJECT					



PALOMAS ROAD NE

E U C L I D A V E N E

CHARLES WELLS WELL NO. 5

2301 PALOMAS RD. N.E.
SCALE: = 1/8" = 1'-0"

CH2MHILL

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

CHARLES WELLS WELL NO. 5

UPDATED SITE SCHEMATIC

JULY 1998

NO. 18

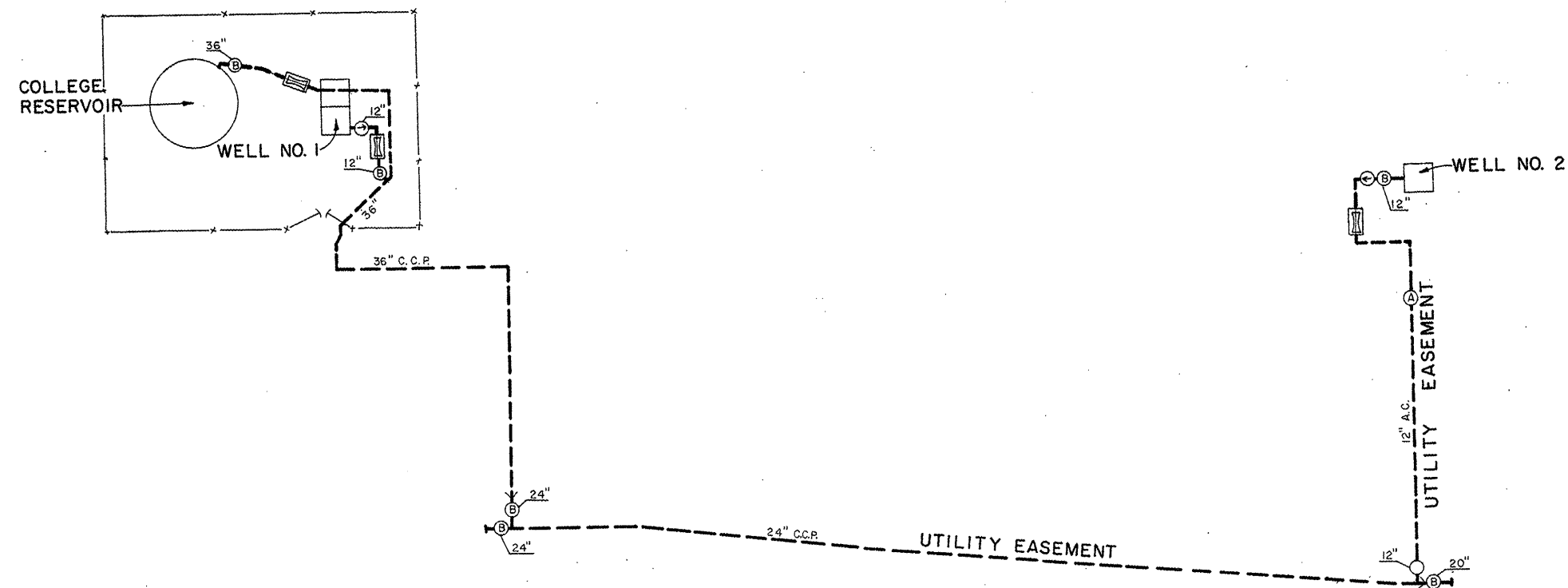
WATER ZONE

2-E

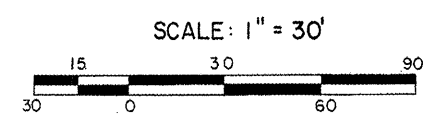
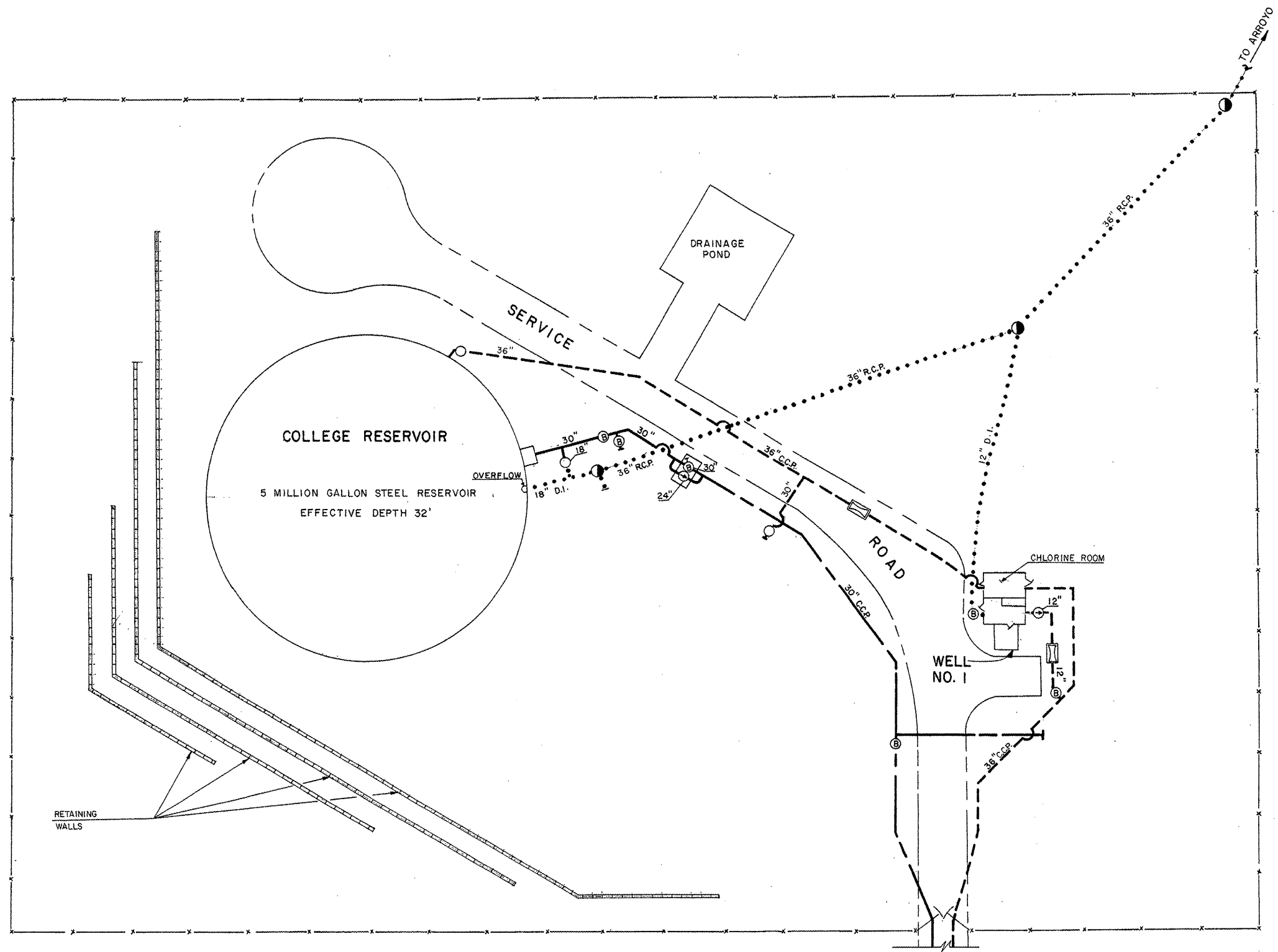
MAP GRID

J-19

[illegible]



LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC FEBRUARY 1986 NO. 19		WATER ZONE	
												DATE	REMARKS				
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		D.I. DUCTILE IRON							
GATE VALVE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		C.I. CAST IRON							
PRESSURE RELIEF VALVE		AIR RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD		C.C.P. CONCRETE CYLINDER PIPE							
CHECK VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE		ST STEEL							
MOTORIZED GATE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT		A.C. ASBESTOS-CEMENT							
LINE SIZE REDUCTION		END OF PROJECT								R.C.P. REINFORCED CONCRETE PIPE							
																METCALF & EDDY	
																MAP GRID	



COLLEGE RESERVOIR AND WELL NO. 1
9900 OURAY ROAD N.W.

H-9
3WR

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

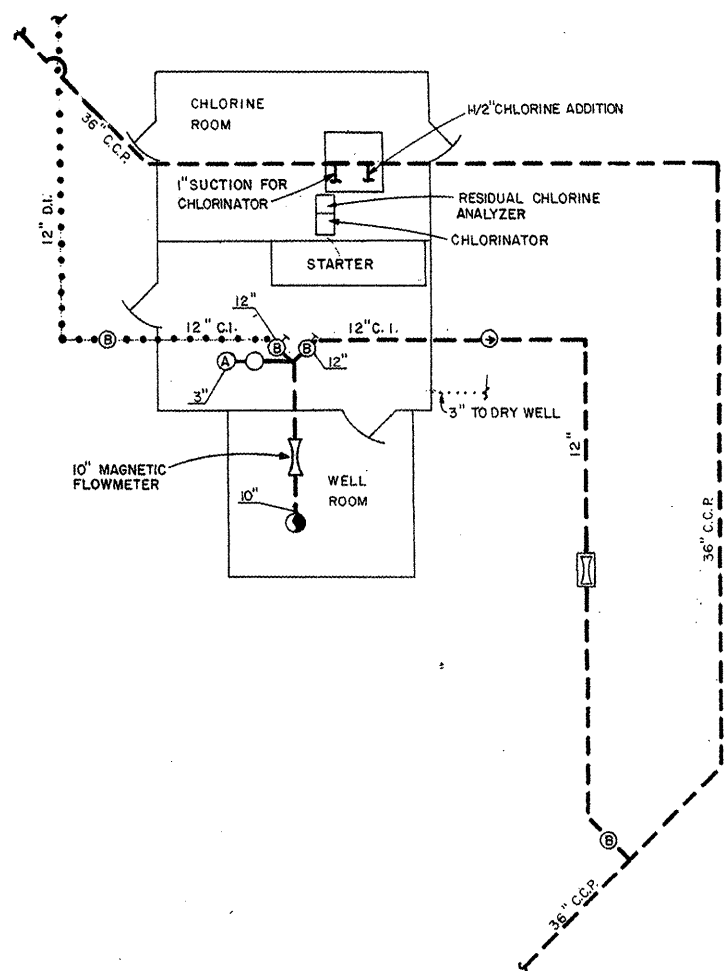
COLLEGE RESERVOIR AND WELL NO. 1

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CH2M HILL
	WELL LINE		PRESSURE RELIEF VALVE		AIR RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION												

UPDATED SITE SCHEMATIC
APRIL 1993
NO. 20

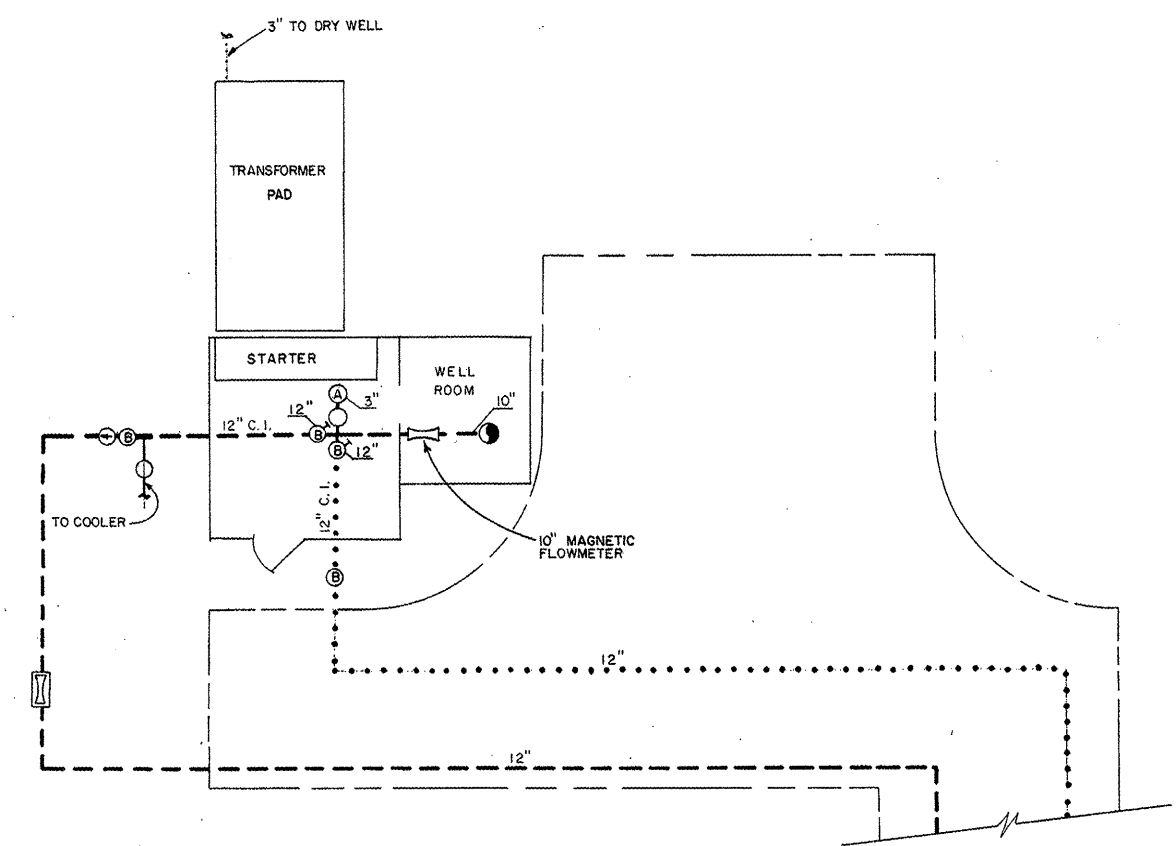


WATER ZONE
3WR
MAP GRID
H-9



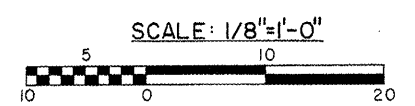
COLLEGE WELL NO. 1
9900 OURAY ROAD N.W.

H-9
3WR



COLLEGE WELL NO. 2
8900 OURAY ROAD N.W.

H-9
2W



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

COLLEGE WELL NOS. 1 AND 2

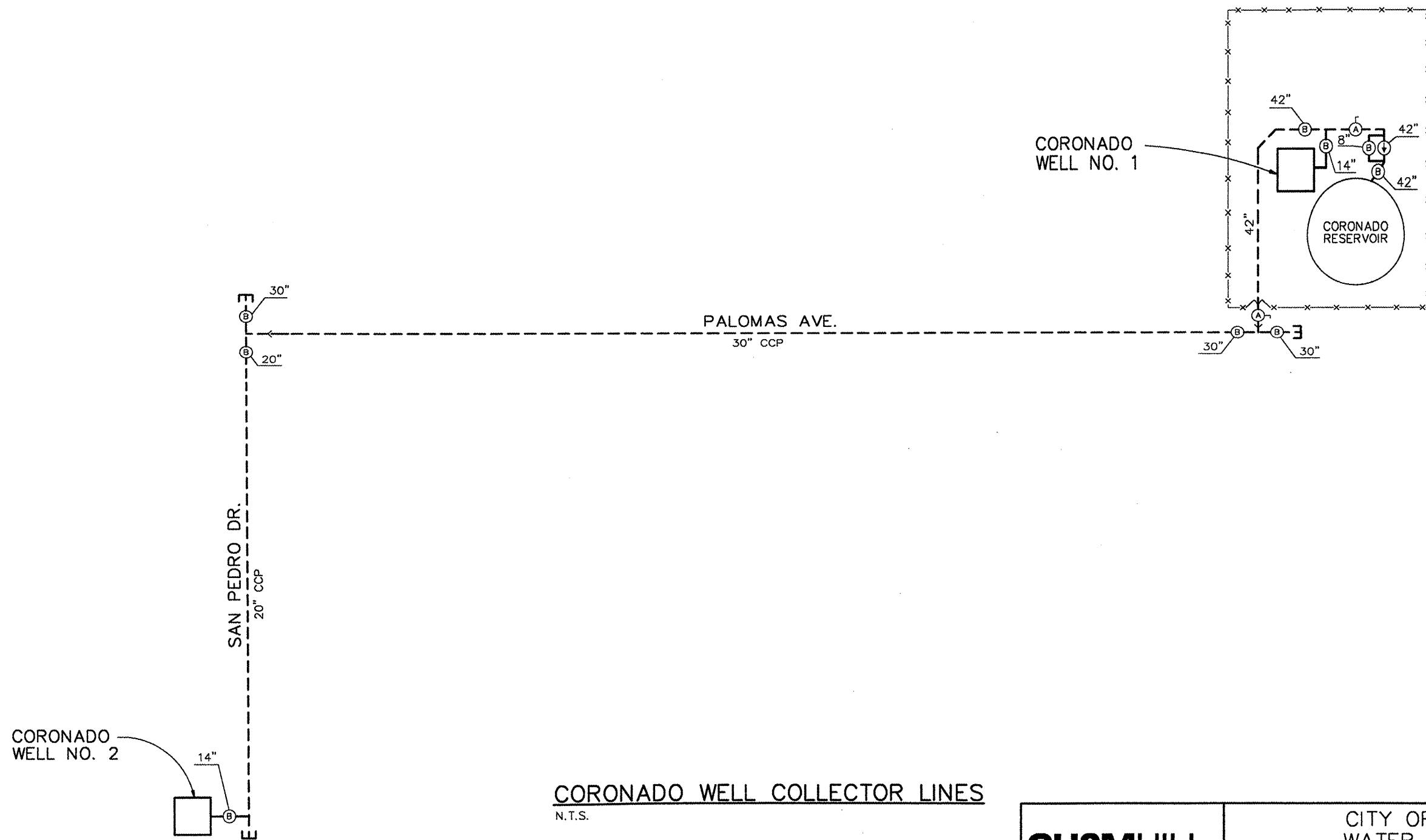
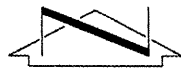
UPDATED SITE SCHEMATIC
APRIL 1993
NO. 21

WATER ZONE
3WR, 2W

M&E METCALF & EDDY

MAP GRID
H-9

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON	DATE
GATE VALVE	GATE VALVE WITH BY-PASS	VALVE NO.	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON	REMARKS
WELL LINE	PRESSURE RELIEF VALVE	DRAIN OR WASH LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE	APRIL 1993
CLOSED VALVE	AIR RELIEF VALVE	PRESSURE ZONE LINE	MOTOR	MANHOLE	ST STEEL	REVISED BY CHAM HILL
SURGE VALVE	CHECK VALVE	BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT	
LINE SIZE REDUCTION	MOTORIZED GATE VALVE	MOTORIZED BUTTERFLY VALVE			R.C.P. REINFORCED CONCRETE PIPE	
	END OF PROJECT					



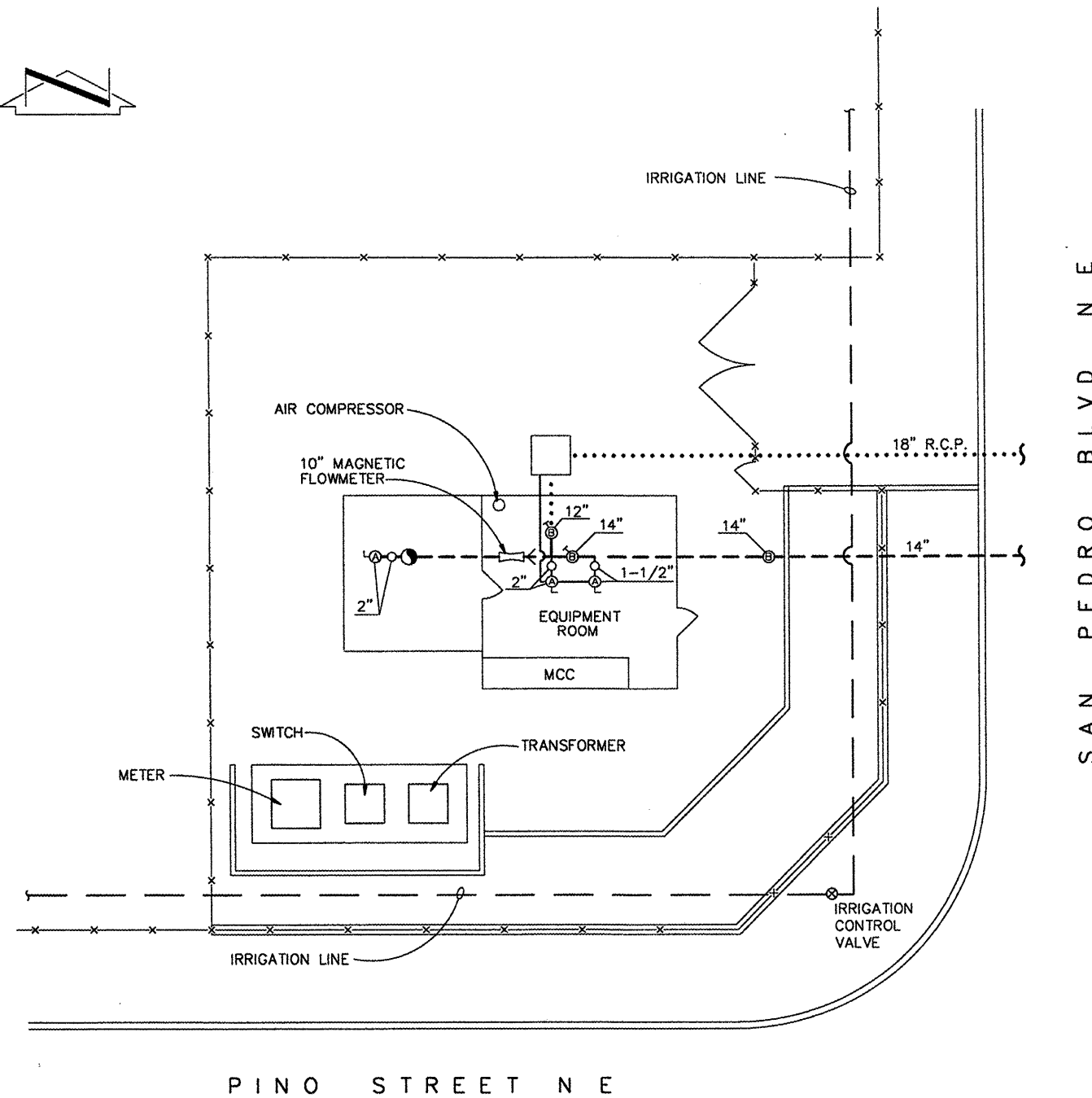
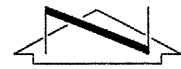
CORONADO WELL COLLECTOR LINES
N.T.S.

CH2MHILL
6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
CORONADO WELL COLLECTOR LINES	
UPDATED SITE SCHEMATIC JULY 1998 NO. 22	WATER ZONE 3E
	MAP GRID D-18

NO_22.dwg

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION	FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELEASE VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT	FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE	CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE	HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE



CORONADO WELL NO. 2
5501 PINO STREET N.E.
SCALE: 1/8" = 1'-0"

CH2MHILL

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

CORONADO WELL NO. 2

UPDATED SITE SCHEMATIC
JULY 1998

NO. 24

WATER ZONE

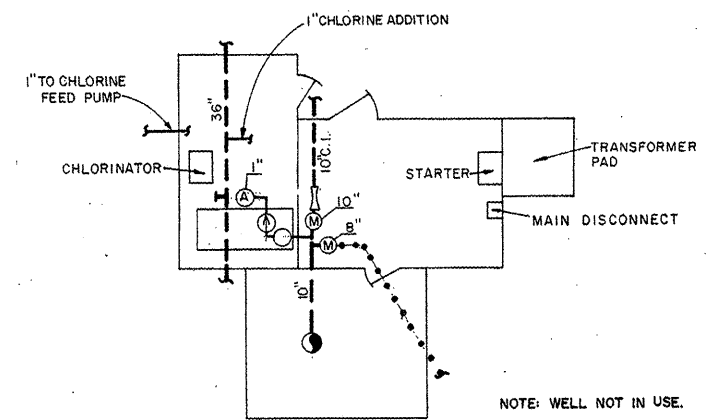
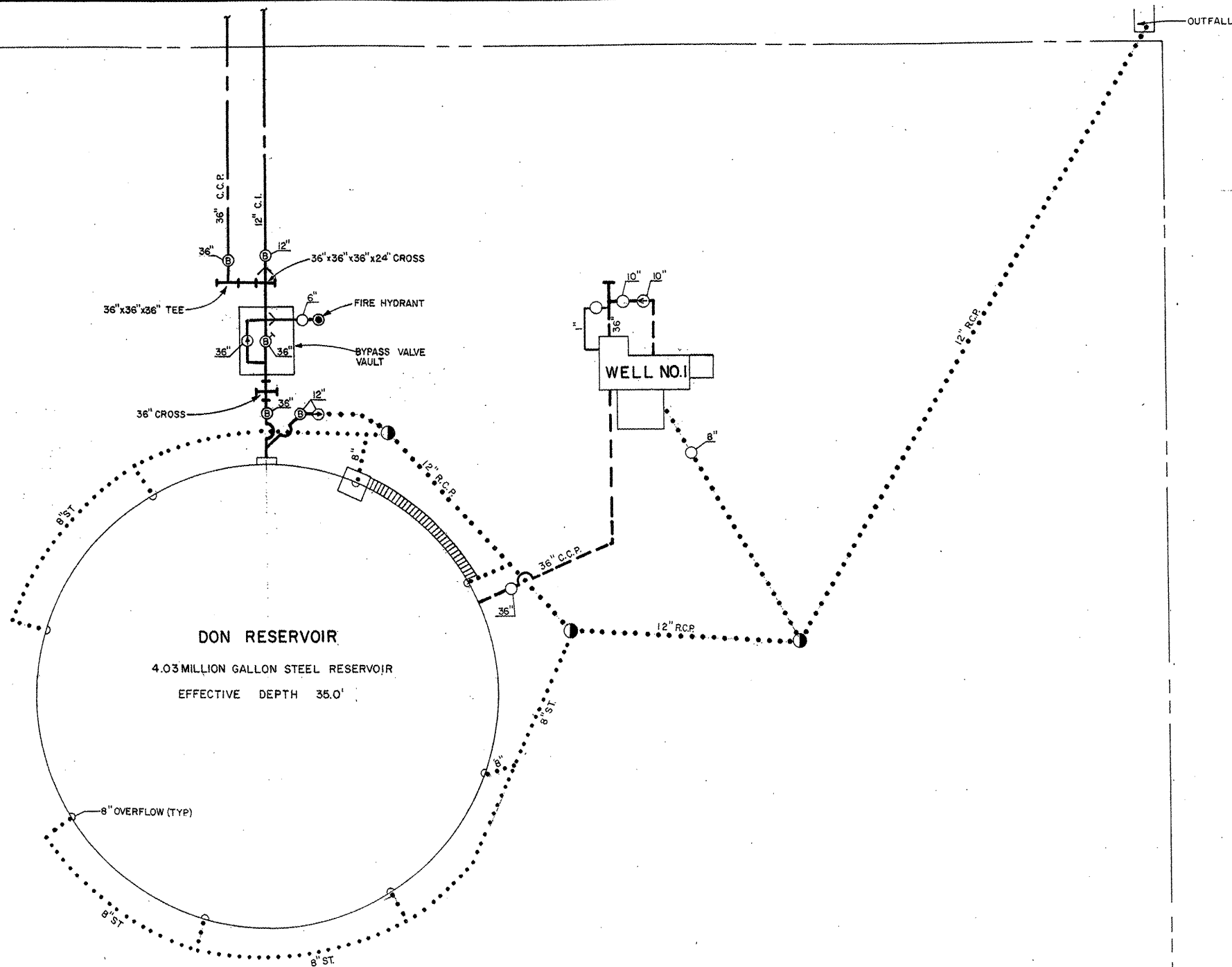
2E

MAP GRID

D-18

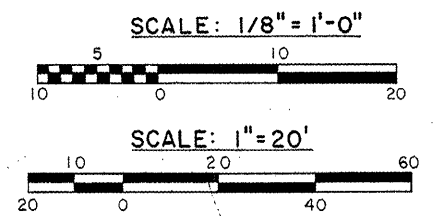
NO_24.dwg

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS			
—	DISTRIBUTION OR TRANS LINE	—	FIRE HYDRANT	—	FIRE HYDRANT NO. VALVE NO.	—	CONTROL VALVE	—	HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS		
—	THRU TRANSMISSION LINE	—	GATE VALVE WITH BY-PASS	—	DRAIN OR WASH LINE	—	FLOW METER IN PIT	—	VERTICAL BOOSTER PUMP	C.I.	CAST IRON	JULY 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14		
—	WELL LINE	—	PRESSURE RELIEF VALVE	—	PRESSURE ZONE LINE	—	FLOW METER	—	WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE				
—	GATE VALVE	—	AIR RELEASE VALVE	—	BUTTERFLY VALVE	—	MOTOR	—	MANHOLE	ST	STEEL				
—	CLOSED VALVE	—	CHECK VALVE	—	MOTORIZED BUTTERFLY VALVE	—	ENGINE	—	VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
—	SURGE VALVE	—	MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE				
—	LINE SIZE REDUCTION	—	END OF PROJECT												



DON WELL NO. 1
Scale: 1/8" = 1'-0"

DON RESERVOIR AND WELL NO. 1
11414 CENTRAL AVE. S.W.
Scale: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

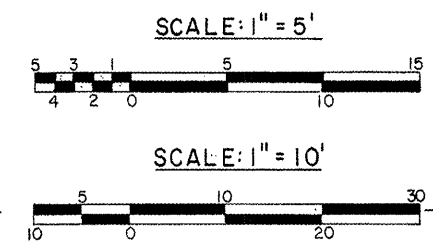
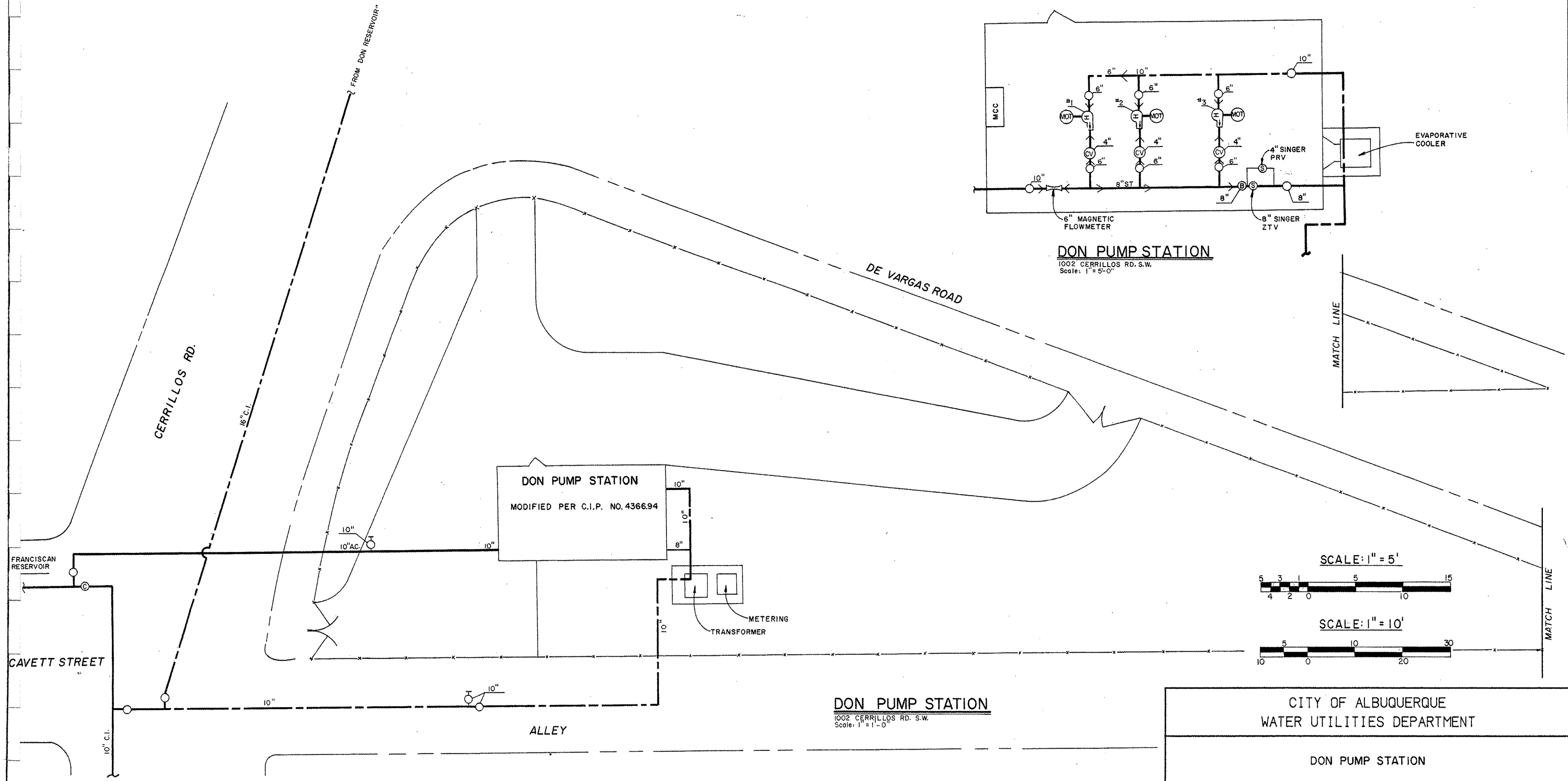
DON RESERVOIR AND WELL NO. 1

UPDATED SITE SCHEMATIC
APRIL 1993
NO. 25

M&E METCALF & EDDY

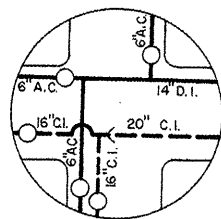
WATER ZONE
3 WR
MAP GRID
L-8

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CHAM HILL
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT		MOTORIZED BUTTERFLY VALVE								
		(1-178)											



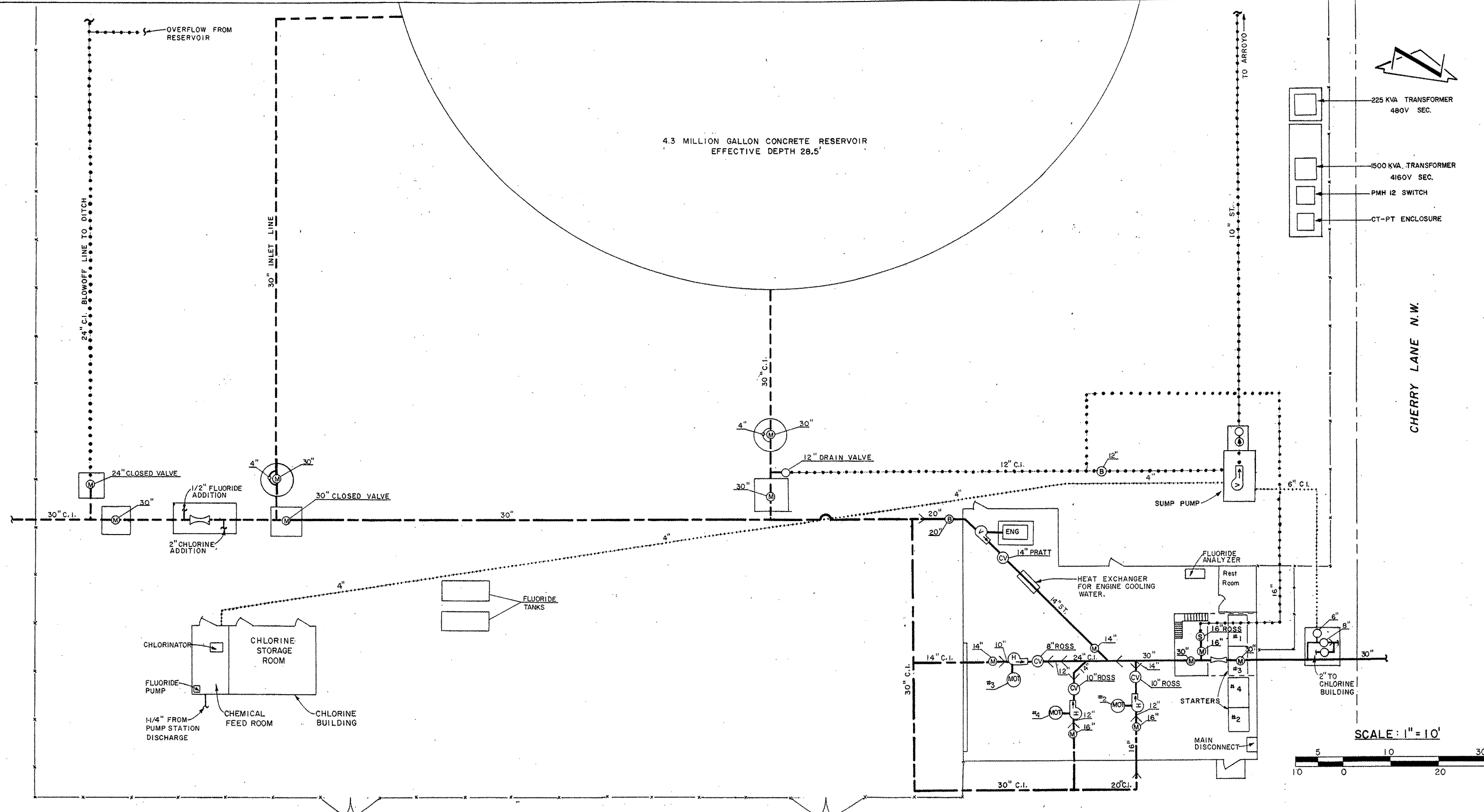
LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE
GATE VALVE	AIR RELIEF VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL
CLOSED VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT
SURGE VALVE	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE
LINE SIZE REDUCTION	END OF PROJECT				

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
DON PUMP STATION	
UPDATED SITE SCHEMATIC NOVEMBER 1993	WATER ZONE 2 W
NO. 26	MAP GRID M-8
METCALF & EDDY	
REVISIONS	
DATE	REMARKS
NOV. 1993	REVISED BY CH2M HILL



DETAIL "A"

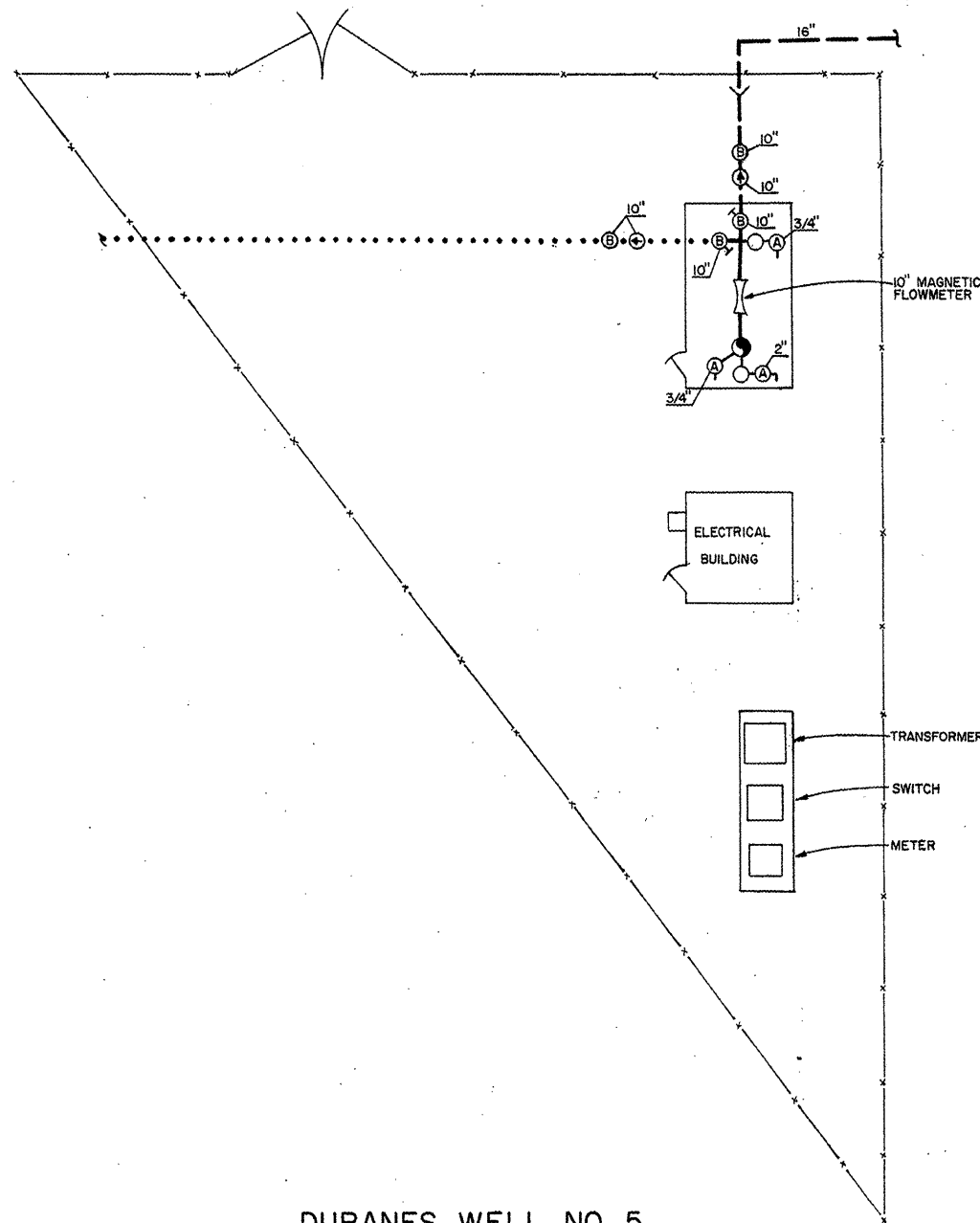
CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
DURANES WELL COLLECTOR LINES	
UPDATED SITE SCHEMATIC FEBRUARY 1986 NO. 27	WATER ZONE
 METCALF & EDDY	MAP GRID



DURANES PUMP STATION AND RESERVOIR
 1917 CHERRY LANE NW.
 H-13
 IE

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
DURANES PUMP STATION AND RESERVOIR	
UPDATED SITE SCHEMATIC FEBRUARY 1993 NO. 28	WATER ZONE IE MAP GRID H-13

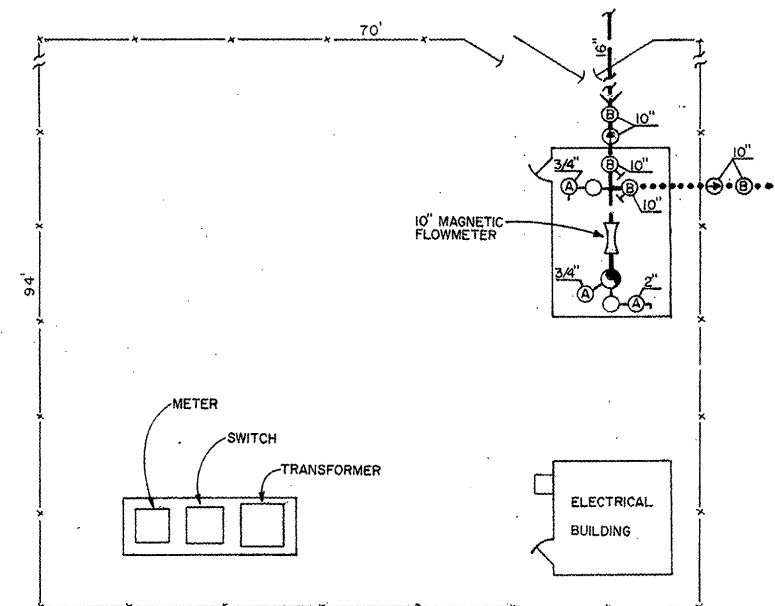
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT NO.		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CH2M HILL
	GATE VALVE		AIR RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		
		(1-178)											



DURANES WELL NO. 5

717 GABALDON ROAD N.W.
Not to Scale

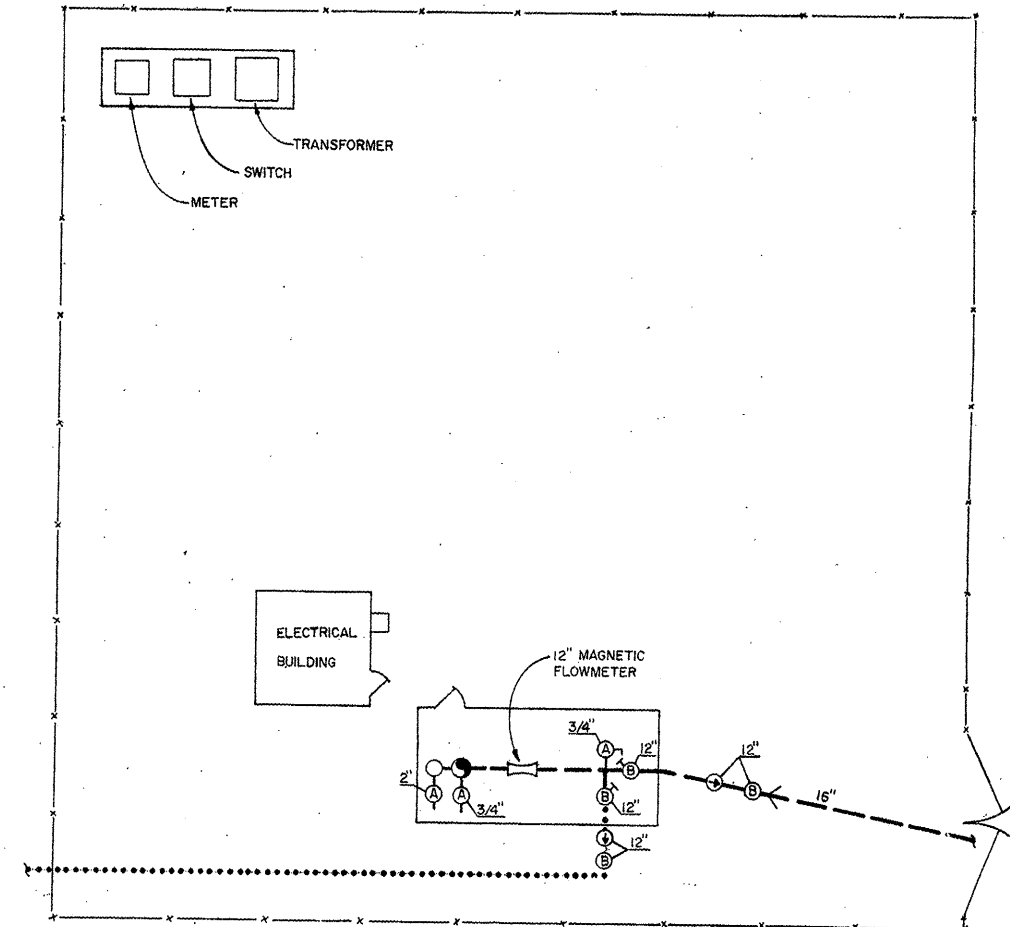
J-12 IE



DURANES WELL NO. 6

2416 LOS ANAYAS ROAD
Not to Scale

H-12 IE



DURANES WELL NO. 7

2106 GABALDON ROAD N.W.
Not to Scale

H-12 IE

LEGEND	
	DISTRIBUTION OR TRANS LINE
	THRU TRANSMISSION LINE
	WELL LINE
	GATE VALVE
	CLOSED VALVE
	SURGE VALVE
	LINE SIZE REDUCTION

LEGEND	
	FIRE HYDRANT
	GATE VALVE WITH BY-PASS
	PRESSURE RELIEF VALVE
	AIR RELIEF VALVE
	CHECK VALVE
	MOTORIZED GATE VALVE
	END OF PROJECT

LEGEND	
	FIRE HYDRANT NO. VALVE NO.
	DRAIN OR WASH LINE
	PRESSURE ZONE LINE
	BUTTERFLY VALVE
	MOTORIZED BUTTERFLY VALVE

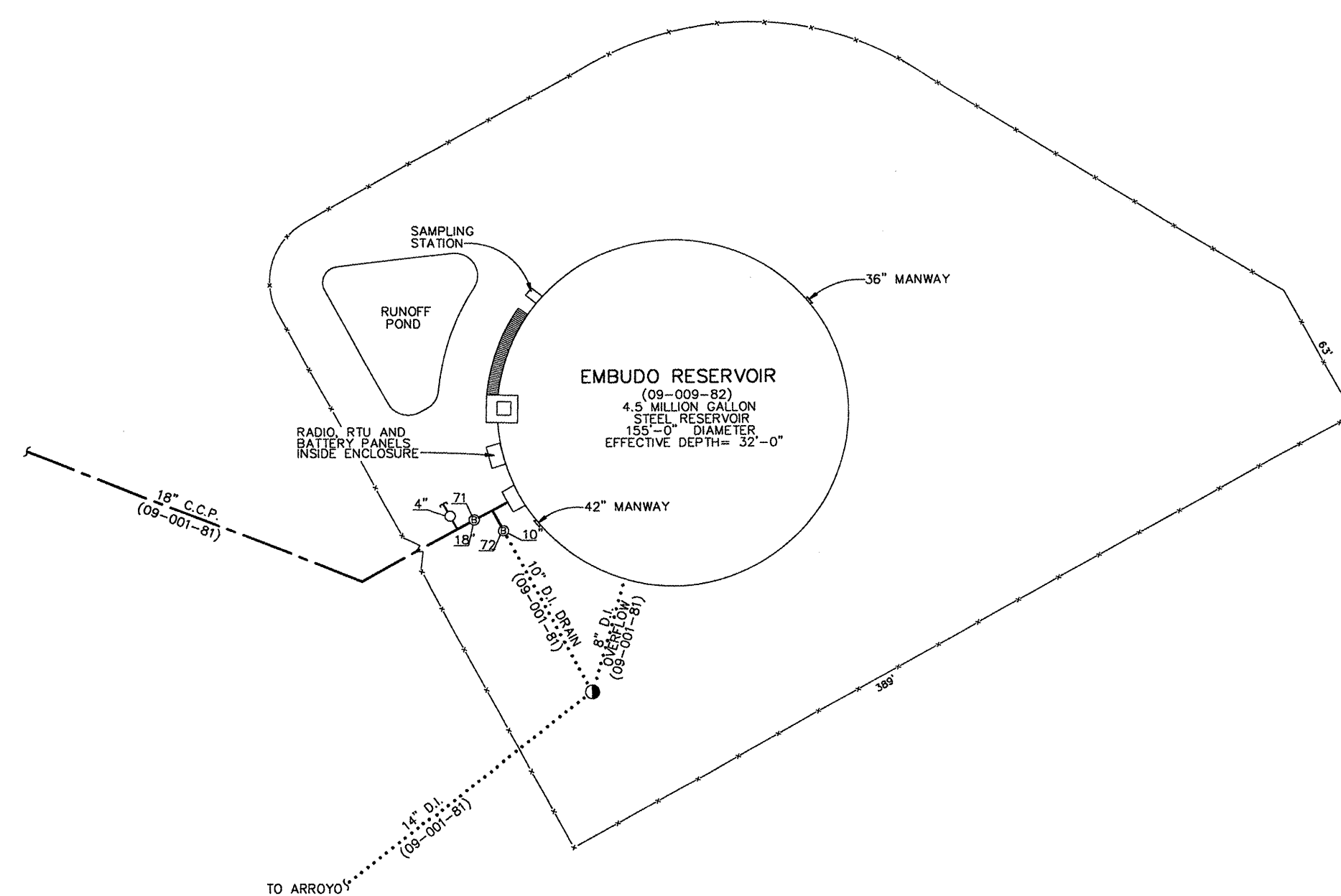
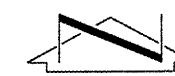
LEGEND	
	CONTROL VALVE
	FLOW METER IN PIT
	FLOW METER
	MOTOR
	ENGINE

LEGEND	
	HORIZONTAL BOOSTER PUMP
	VERTICAL BOOSTER PUMP
	WELL HEAD
	MANHOLE
	VALVE IN PIT

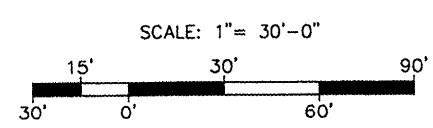
ABBREVIATIONS	
D.I.	DUCTILE IRON
C.I.	CAST IRON
C.C.P.	CONCRETE CYLINDER PIPE
ST	STEEL
A.C.	ASBESTOS-CEMENT
R.C.P.	REINFORCED CONCRETE PIPE

REVISIONS	
DATE	REMARKS
MARCH 1993	REVISED BY CH. HILL

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
DURANES WELL NOS. 5, 6 AND 7	
UPDATED SITE SCHEMATIC MARCH 1993 NO. 30	WATER ZONE I E
	MAP GRID H-12, J-12



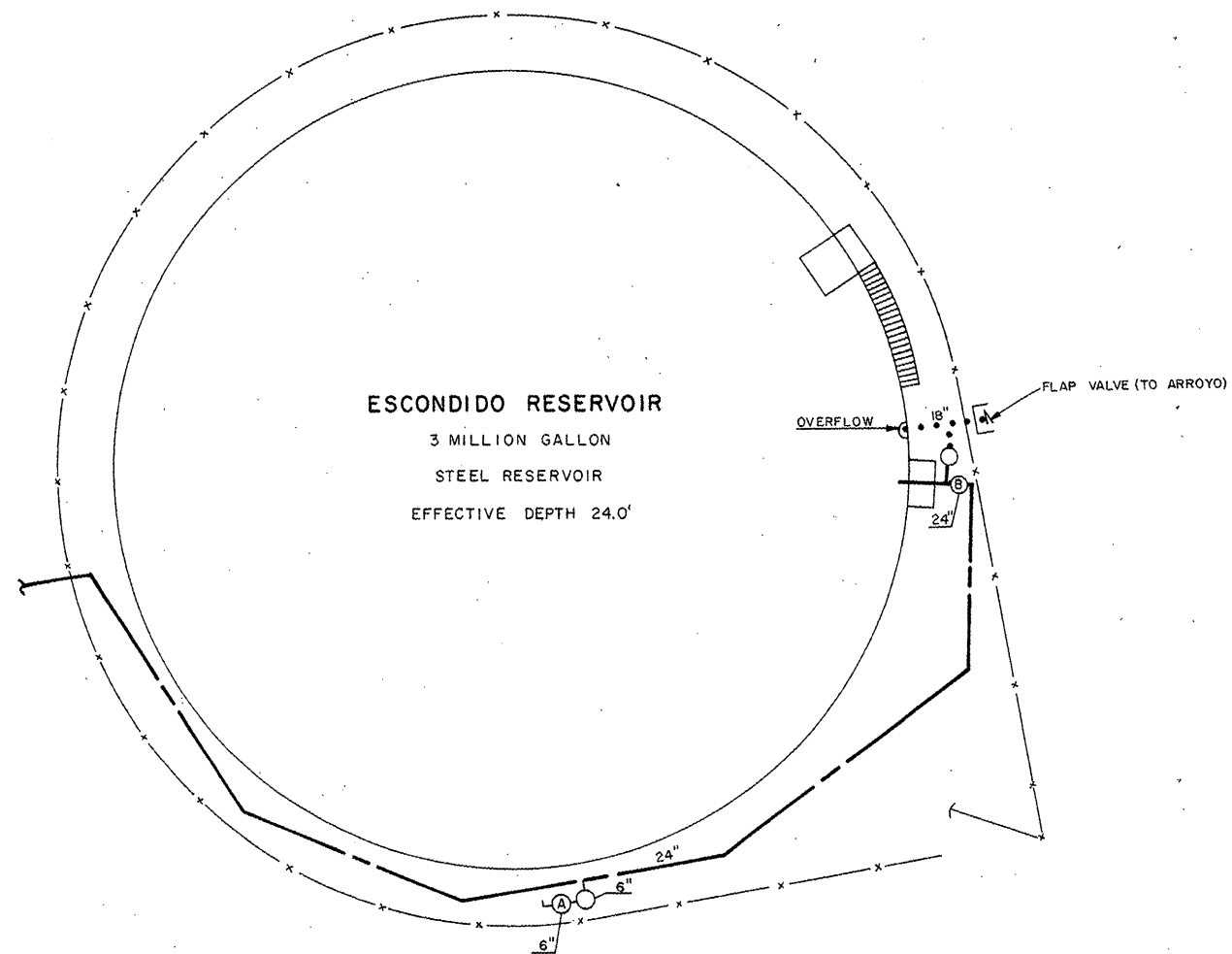
EMBUDO RESERVOIR
1612 JOSE DRIVE NE



CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600	CITY OF ALBUQUERQUE WATER UTILITY DIVISION																	
	EMBUDO RESERVOIR																	
REVISIONS <table><thead><tr><th>DATE</th><th>REMARKS</th></tr></thead><tbody><tr><td>JUNE 1998</td><td>DRAWING UPDATED/CONVERTED TO AUTOCAD R14</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>	DATE	REMARKS	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14													UPDATED SITE SCHEMATIC JUNE 1998 NO. 31	WATER ZONE 10E MAP GRID J-23
	DATE	REMARKS																
	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14																

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE 6" → 4" LINE SIZE REDUCTION	FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELEASE VALVE CHECK VALVE MOTORIZED GATE VALVE (1-178) END OF PROJECT	FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE	CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE	HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE

NO_31.dwg



1600 ESCONDIDO S.E.
Not to Scale

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

ESCONDIDO RESERVOIR

UPDATED SITE SCHEMATIC
NOVEMBER 1993

NO. 32

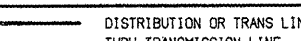
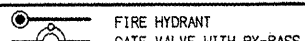
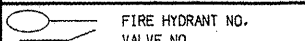
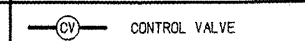
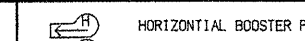
METCALF & EDDY

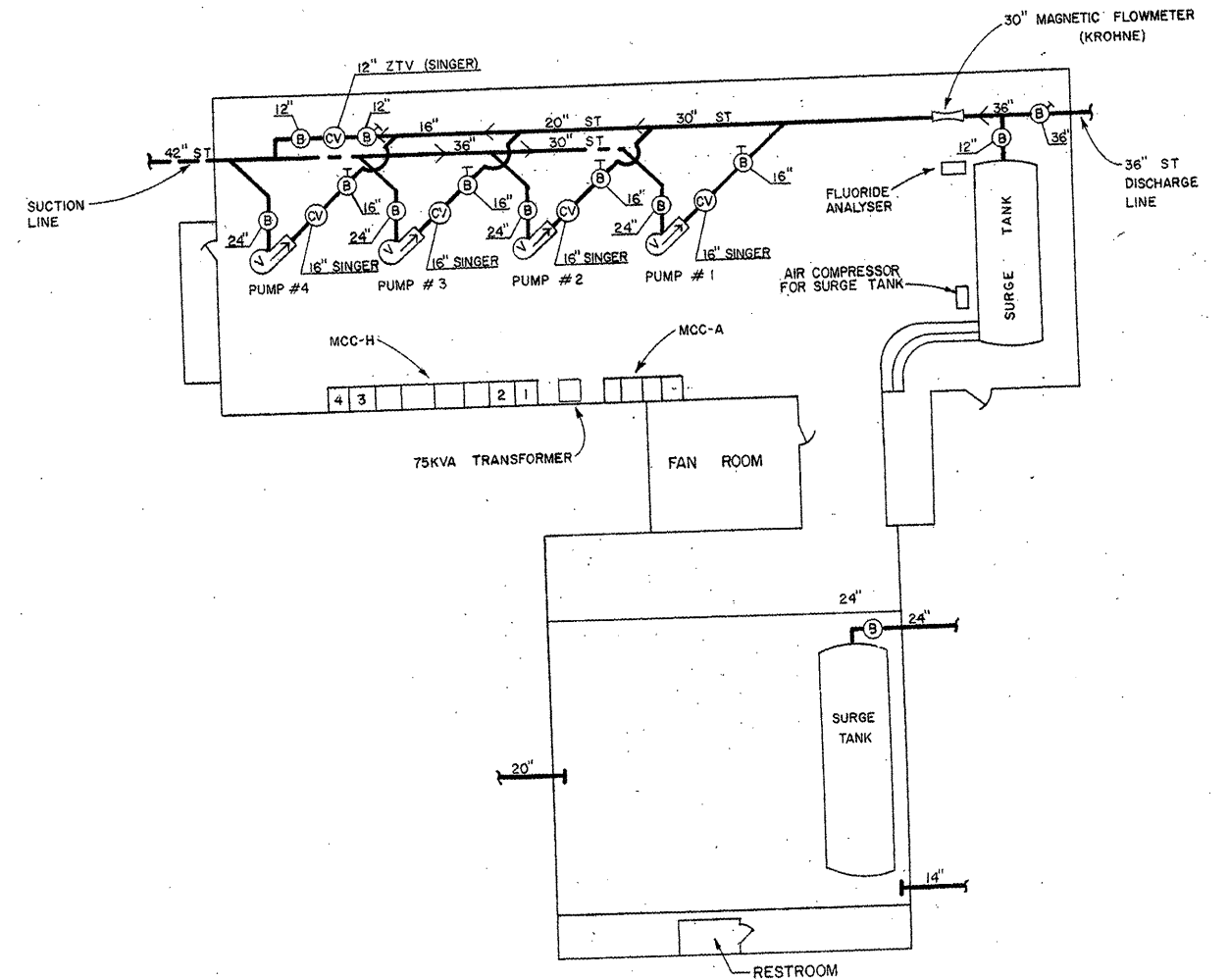
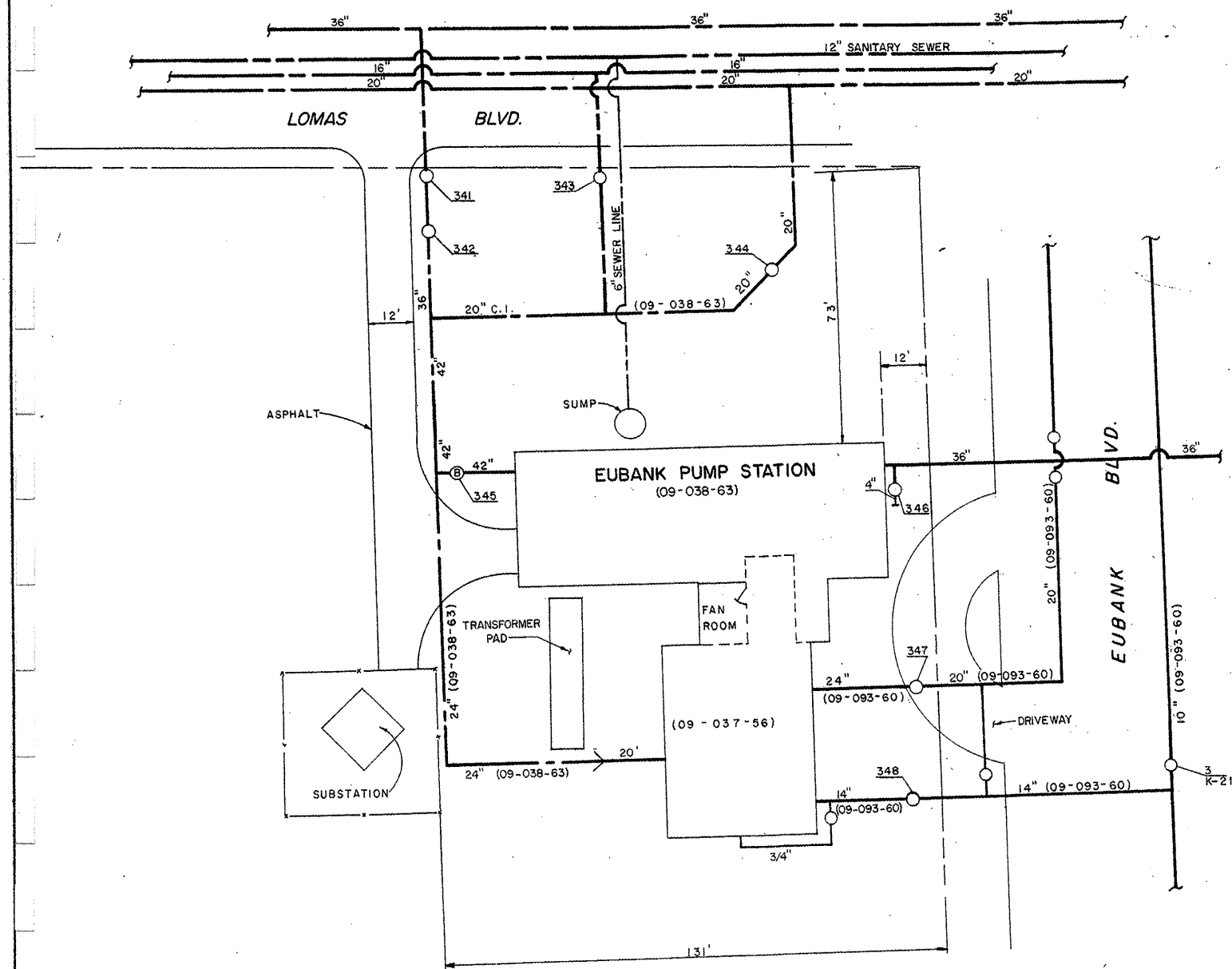
WATER ZONE

BE

MAP GRID

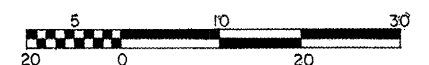
M-23

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION		FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELIEF VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT		FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE		CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE		HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE	DATE NOV. 1993	REMARKS REVISED BY CH2M HILL	

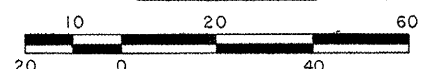


PUMP STATION DETAIL
Scale: 3/32" = 1'-0"

SCALE: 3/32" = 1'-0"



SCALE: 1" = 20'



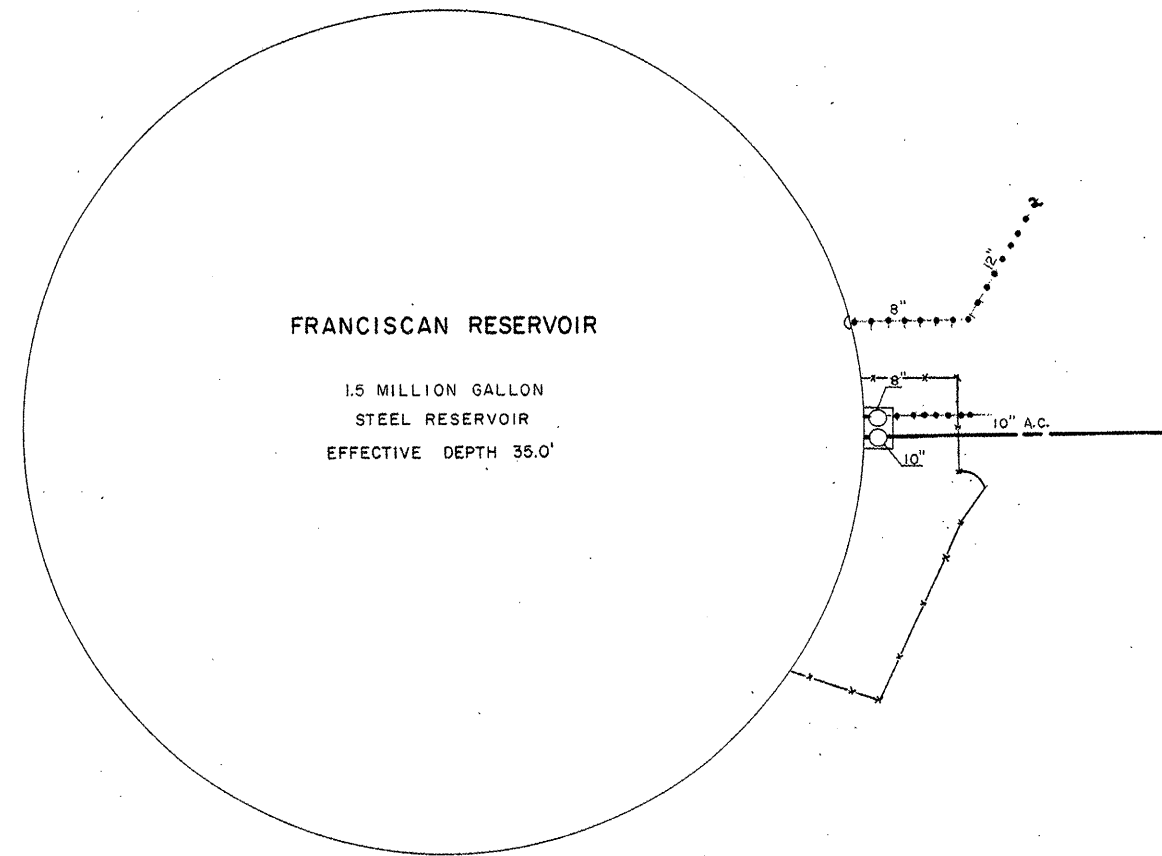
EUBANK PUMP STATION

10322 LOMAS BLVD. N.E.
Scale: 1" = 20'

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

EUBANK PUMP STATION

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC FEBRUARY, 1993 NO. 33		WATER ZONE 4ER	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	M&E METCALF & EDDY		MAP GRID K-20	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CH2M HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		MOTORIZED GATE VALVE		MOTOR		MANHOLE	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION																



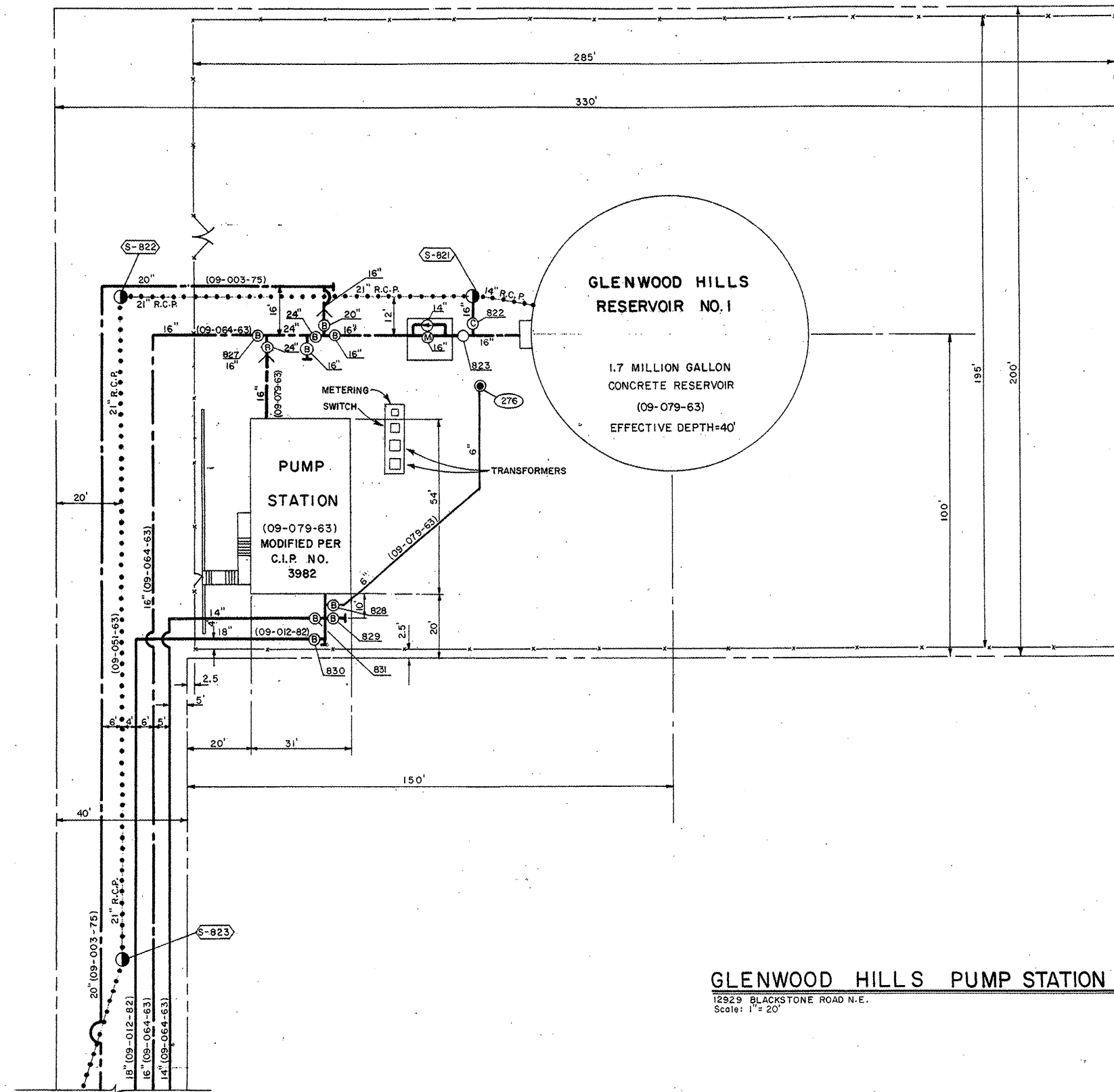
12000 CAVITT STREET S.W.
Not to Scale

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

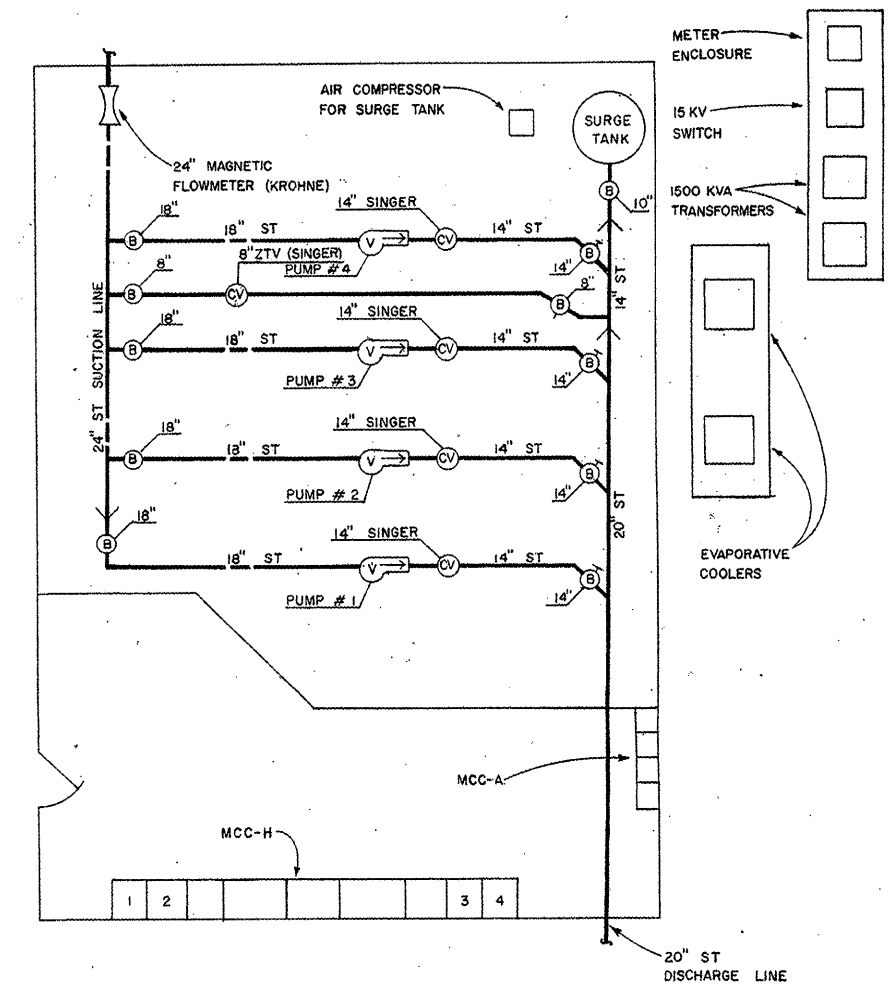
M-8

[illegible]

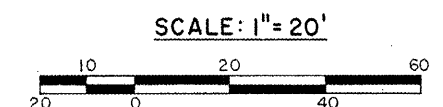
METCALF & EDDY



GLENWOOD HILLS PUMP STATION AND RESERVOIR NO.1
12929 BLACKSTONE ROAD N.E.
Scale: 1" = 20'



GLENWOOD HILLS PUMP STATION DETAIL
Not to Scale



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

GLENWOOD HILLS PUMP STATION AND RESERVOIR NO.1

UPDATED SITE SCHEMATIC
FEBRUARY 1993

NO. 36



METCALF & EDDY

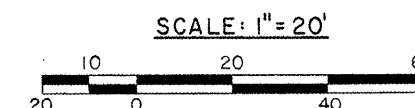
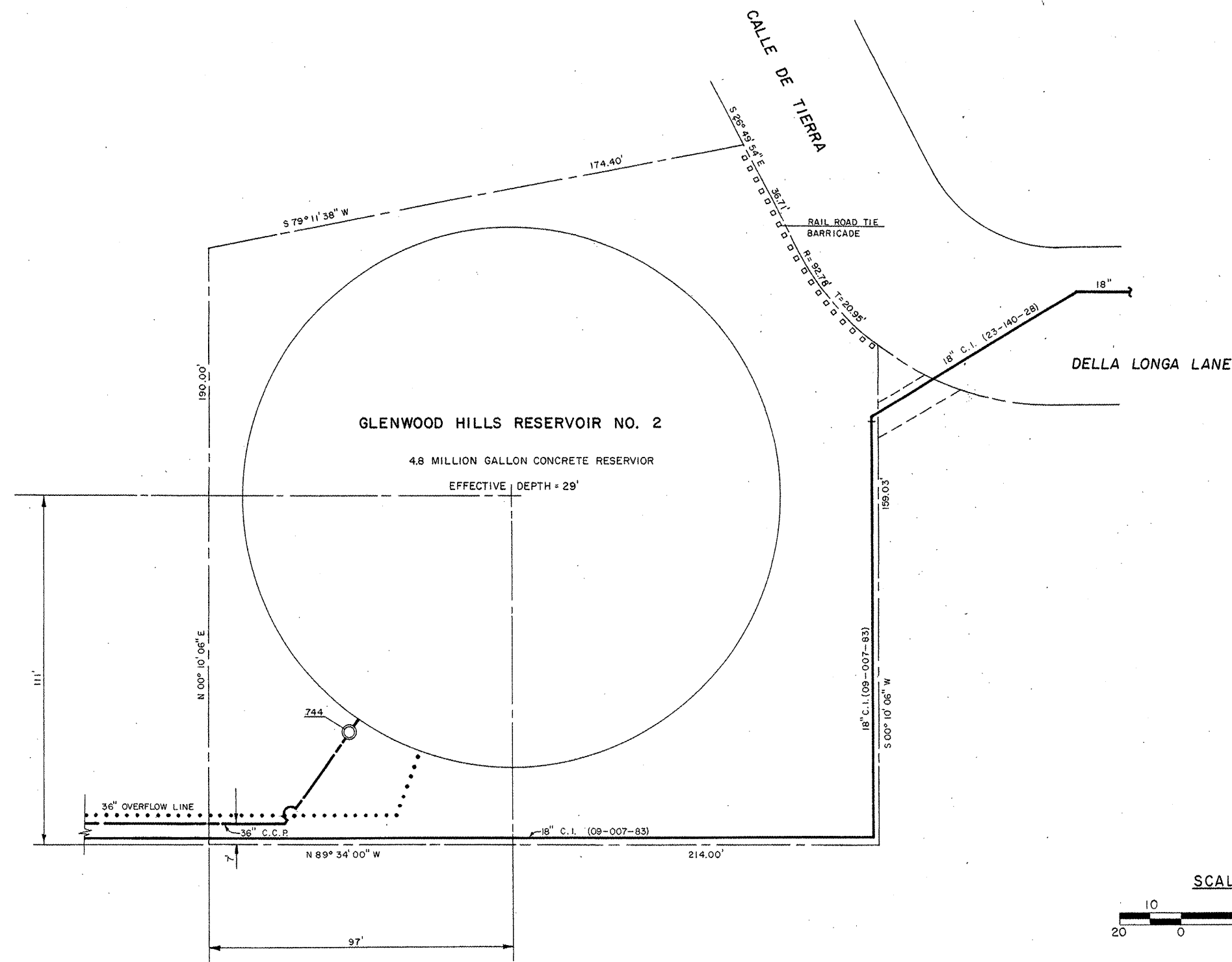
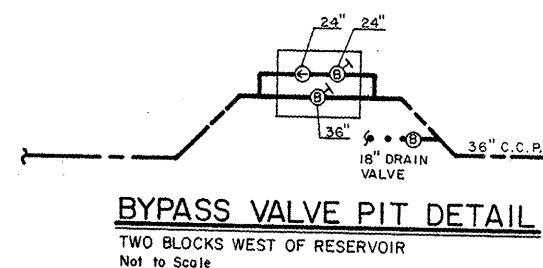
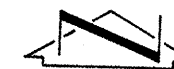
WATER ZONE

9 ER

MAP GRID

F-23

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CHAM HILL
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION												



GLENWOOD HILLS RESERVOIR NO. 2
13026 CALLE DE SANDIAS N.E.
Scale: 1" = 20'

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

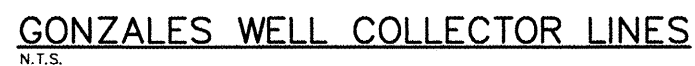
GLENWOOD HILLS RESERVOIR NO. 2

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON		
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										

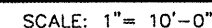
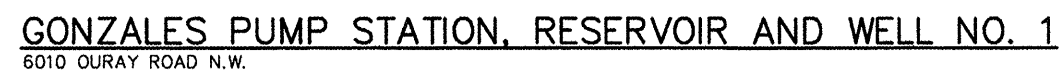
M&E METCALF & EDDY

UPDATED SITE SCHEMATIC
NOVEMBER 1985
NO. 37

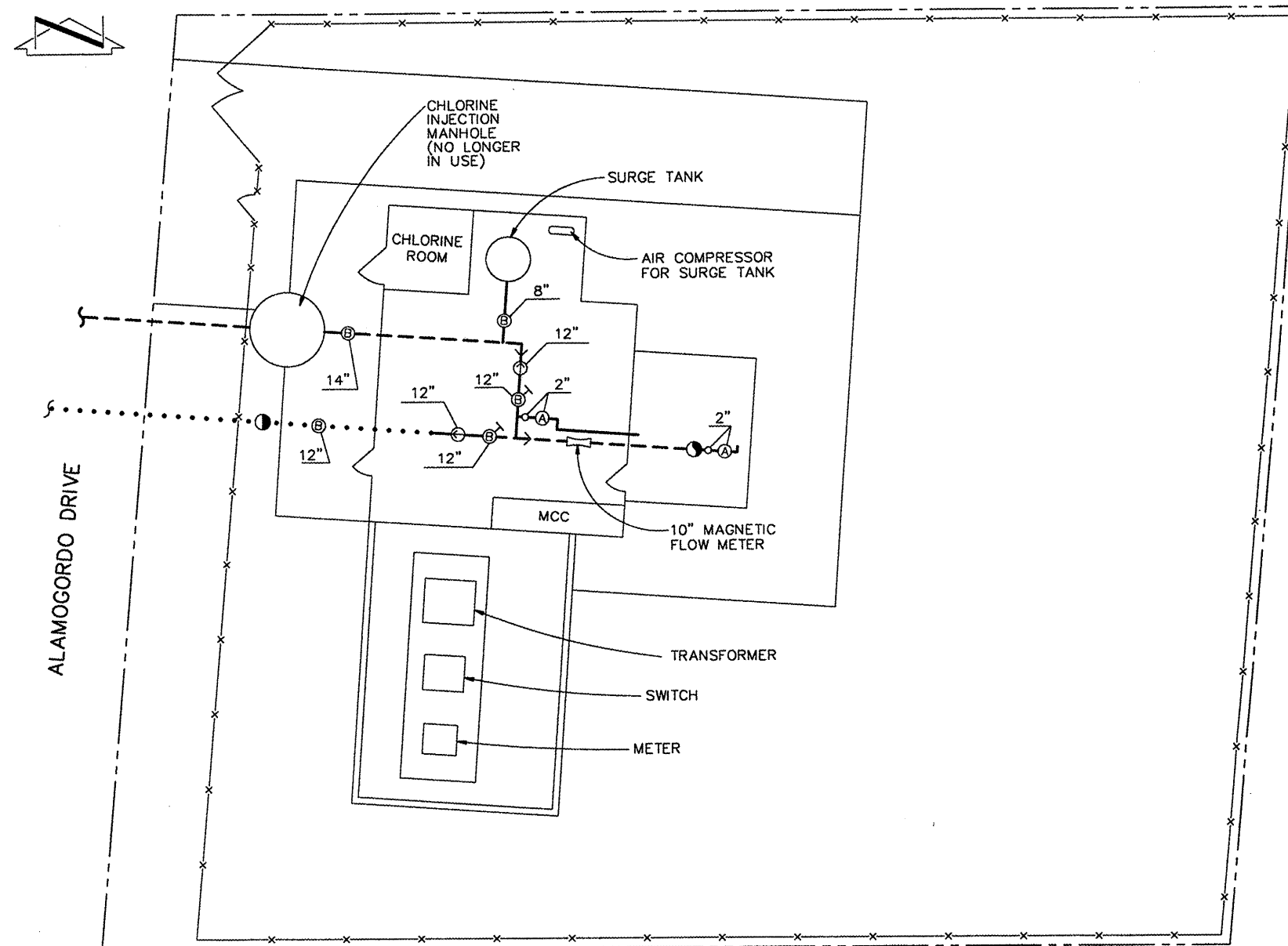
WATER ZONE
9ER
MAP GRID
F-23



No_3/.dwg

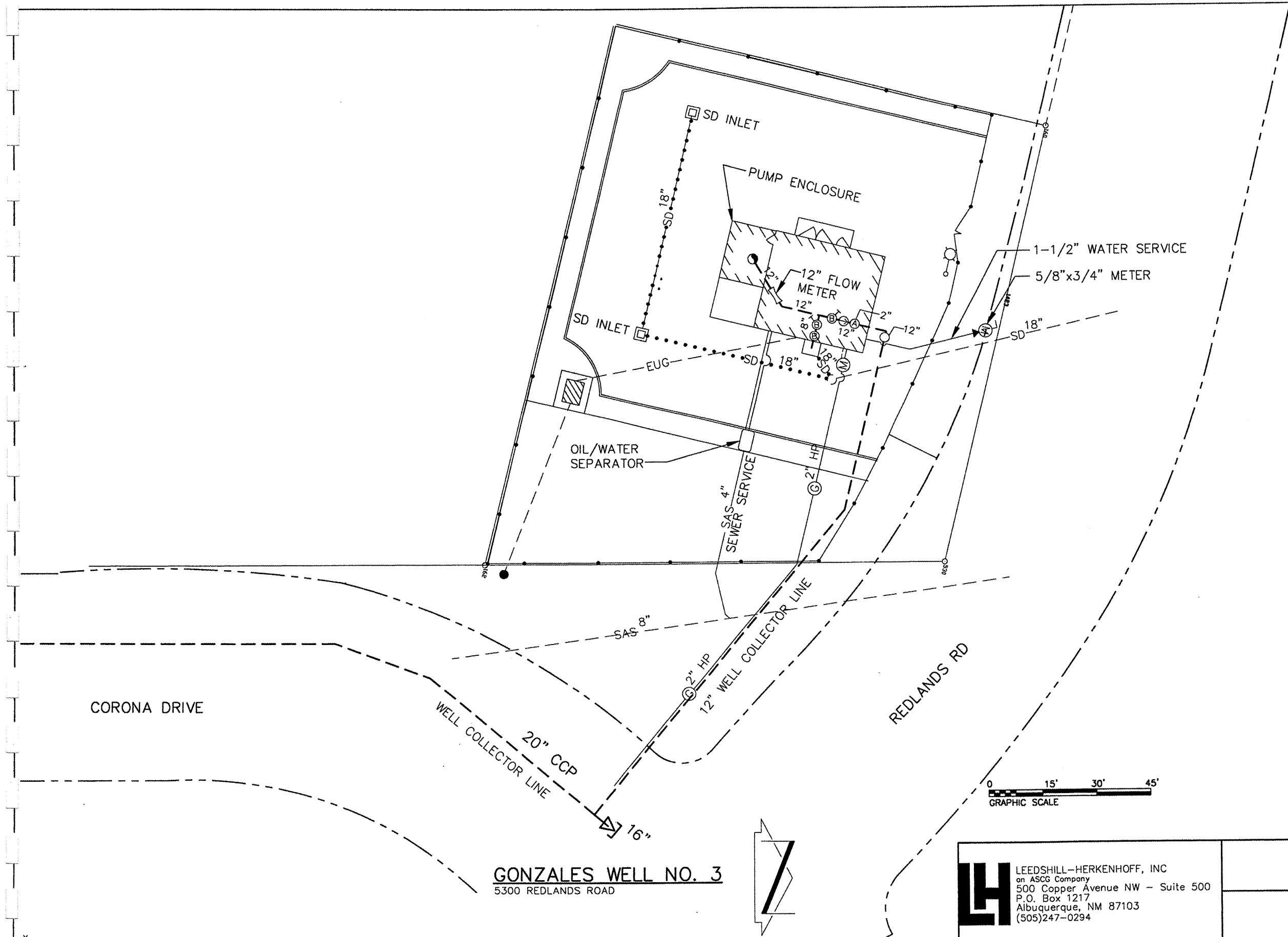


NO. 39.dwg		RESERVOIR AND WELL NO. 1															
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE	
DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		D.I. DUCTILE IRON		DATE		REMARKS		OCTOBER 1998	
THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		VALVE NO.		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		C.I. CAST IRON		JUNE 1998		DRAWING UPDATED/CONVERTED TO AUTOCAD R14		2W/2WR	
WELL LINE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER		WELL HEAD		C.C.P. CONCRETE CYLINDER PIPE							
GATE VALVE		AIR RELEASE VALVE		PRESSURE ZONE LINE		MOTOR		MANHOLE		ST. STEEL							
CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		ENGINE		VALVE IN PIT		A.C. ASBESTOS-CEMENT							
SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE						R.C.P. REINFORCED CONCRETE PIPE							
LINE SIZE REDUCTION 6" → 4"		END OF PROJECT (1-178)														NO. 39	
																H-11	



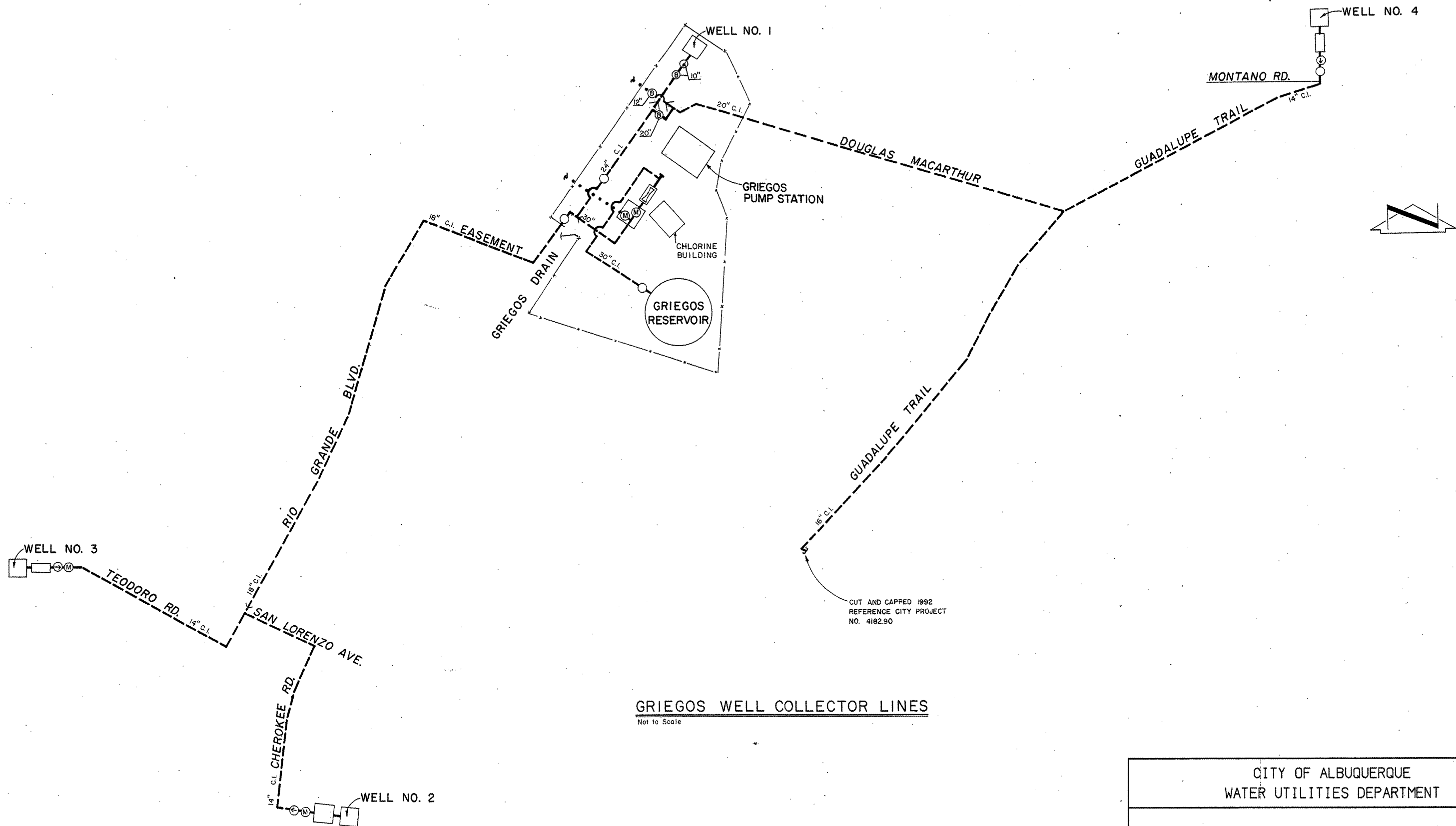
GONZALES WELL NO. 2
2400 ALAMOGORDO DRIVE N.W.
N.T.S.

[illegible]



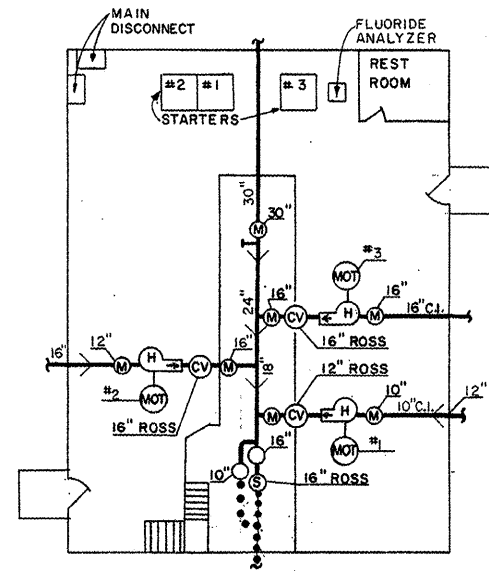
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
 DISTRIBUTION OR TRANS LINE  THRU TRANSMISSION LINE  WELL LINE  GATE VALVE  CLOSED VALVE  SURGE VALVE  LINE SIZE REDUCTION		 FIRE HYDRANT  GATE VALVE WITH BY-PASS  PRESSURE RELIEF VALVE  AIR RELEASE VALVE  CHECK VALVE  MOTORIZED GATE VALVE  END OF PROJECT (1-178)		 FIRE HYDRANT NO. VALVE NO.  DRAIN OR WASH LINE  PRESSURE ZONE LINE  BUTTERFLY VALVE  MOTORIZED BUTTERFLY VALVE		 CONTROL VALVE  FLOW METER IN PIT  FLOW METER  MOTOR  ENGINE		 HORIZONTAL BOOSTER PUMP  VERTICAL BOOSTER PUMP  WELL HEAD  MANHOLE  VALVE IN PIT		D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		DATE REMARKS - -	

CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
GONZALES WELL NO. 3	
SITE SCHEMATIC APRIL 1999 NO. 41	WATER ZONE 2WR MAP GRID G11,H11



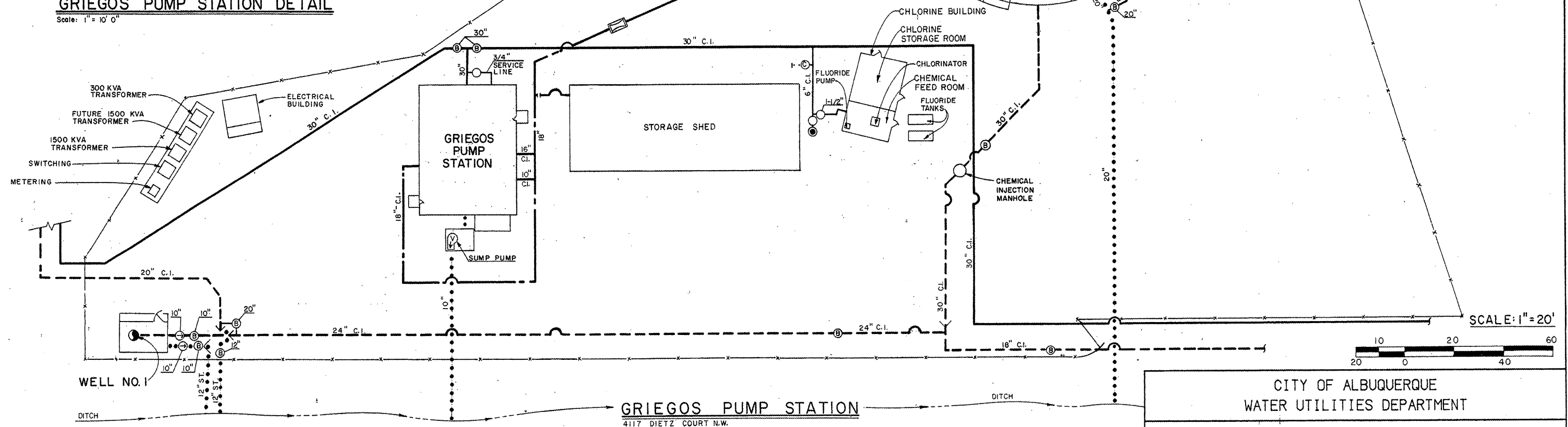
GRIEGOS WELL COLLECTOR LINES
Not to Scale

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT						GRIEGOS WELL COLLECTOR LINES	
LEGEND						LEGEND	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT		VERTICAL BOOSTER PUMP
	WELL LINE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD
	GATE VALVE		AIR RELIEF VALVE		MOTOR		MANHOLE
	CLOSED VALVE		CHECK VALVE		ENGINE		VALVE IN PIT
	SURGE VALVE		MOTORIZED GATE VALVE				
	LINE SIZE REDUCTION		END OF PROJECT				
LEGEND						LEGEND	
	FIRE HYDRANT NO.		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP
	GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP
	PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD
	AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE
	CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT
	MOTORIZED GATE VALVE						
	END OF PROJECT						
	(1-178)						
ABBREVIATIONS						REVISIONS	
D.I.	DUCTILE IRON	DATE	REMARKS				
C.I.	CAST IRON	MAY 1993	REVISED BY CHAM HILL				
C.C.P.	CONCRETE CYLINDER PIPE						
ST	STEEL						
A.C.	ASBESTOS-CEMENT						
R.C.P.	REINFORCED CONCRETE PIPE						
UPDATED SITE SCHEMATIC MAY 1993 NO. 42						WATER ZONE	
						MAP GRID	

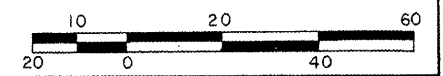


GRIEGOS PUMP STATION DETAIL

Scale: 1" = 10' 0"



SCALE: 1" = 20'



GRIEGOS PUMP STATION
4117 DIETZ COURT N.W.

F-13
1E

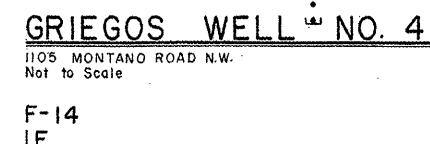
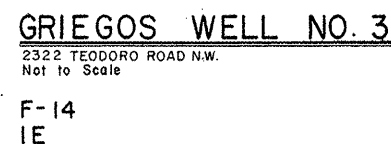
CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

GRIEGOS PUMP STATION, RESERVOIR AND WELL NO. 1

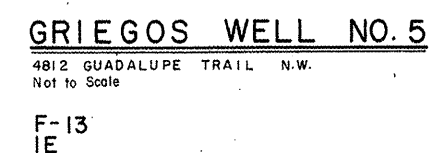
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	APRIL 1993		1E	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CH2M HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION																

M&E METCALF & EDDY

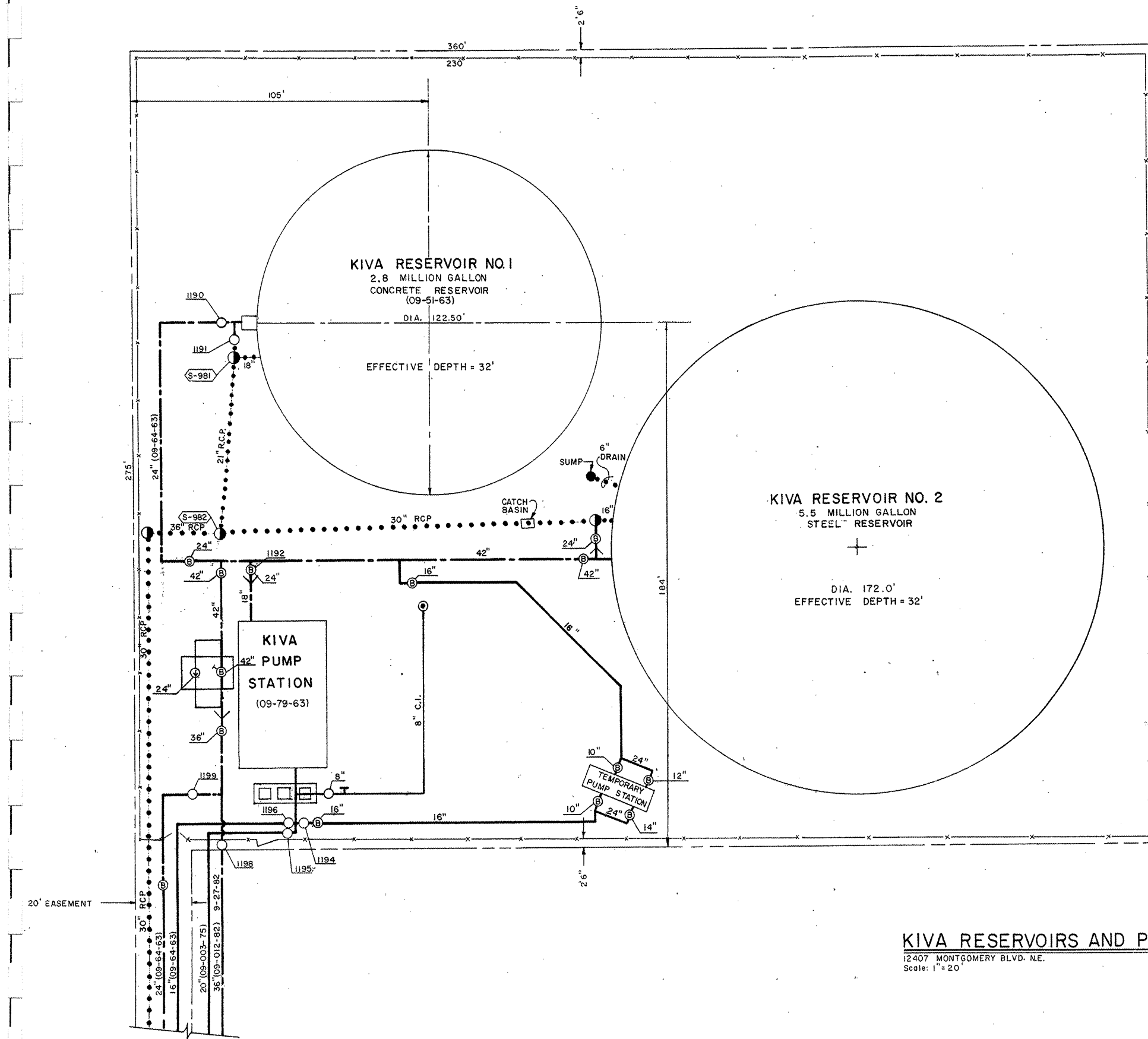
MAP GRID
F-13



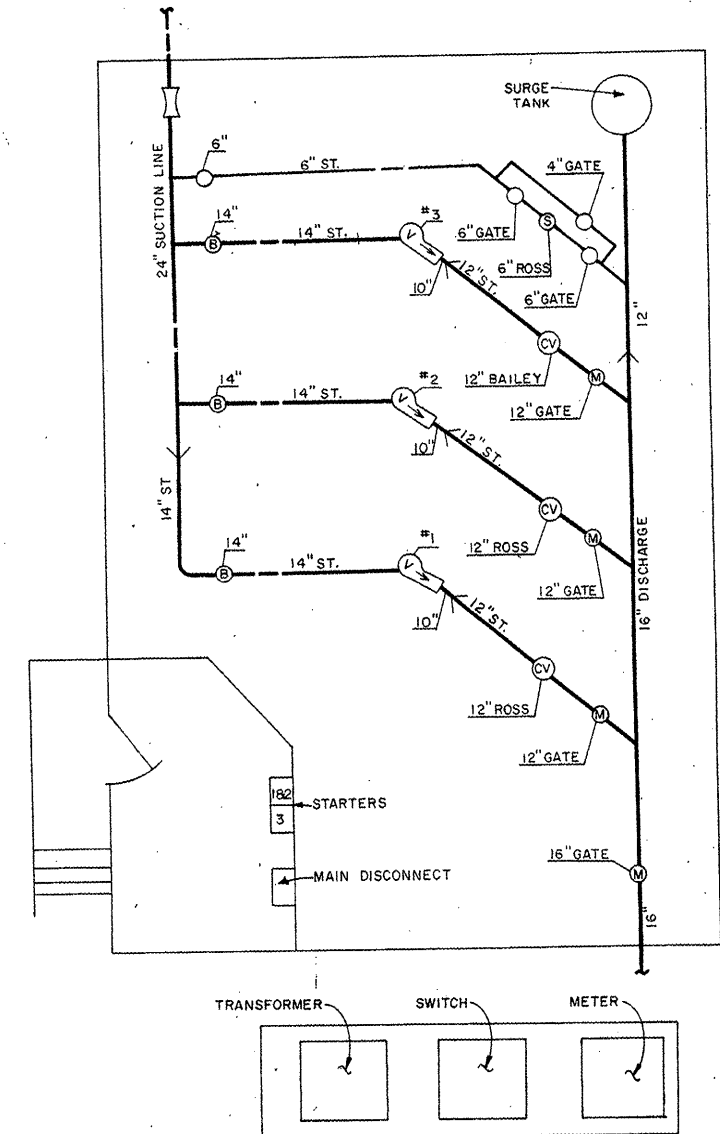
GRIEGOS WELL NO. 5
PLUGGED AND CAPPED BY ALPHA
SOUTHWEST 1992.



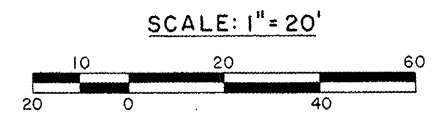
LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISED		UPDATED SITE SCHEMATIC APRIL 1993 NO. 44		WATER ZONE IE	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS		METCALF & EDDY	MAP GRID F-13, F-14, G13	
	WELL LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CHAM HILL				
	GATE VALVE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	CLOSED VALVE		AIR RELIEF VALVE		MOTOR		MANHOLE	ST	STEEL						
	SURGE VALVE		CHECK VALVE		ENGINE		MANHOLE	A.C.	ASBESTOS-CEMENT						
	LINE SIZE REDUCTION		MOTORIZED GATE VALVE				MANHOLE	R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT				VALVE IN PIT								



KIVA RESERVOIRS AND PUMP STATION
 12407 MONTGOMERY BLVD. N.E.
 Scale: 1" = 20'



KIVA PUMP STATION DETAIL



CITY OF ALBUQUERQUE
 WATER UTILITIES DEPARTMENT

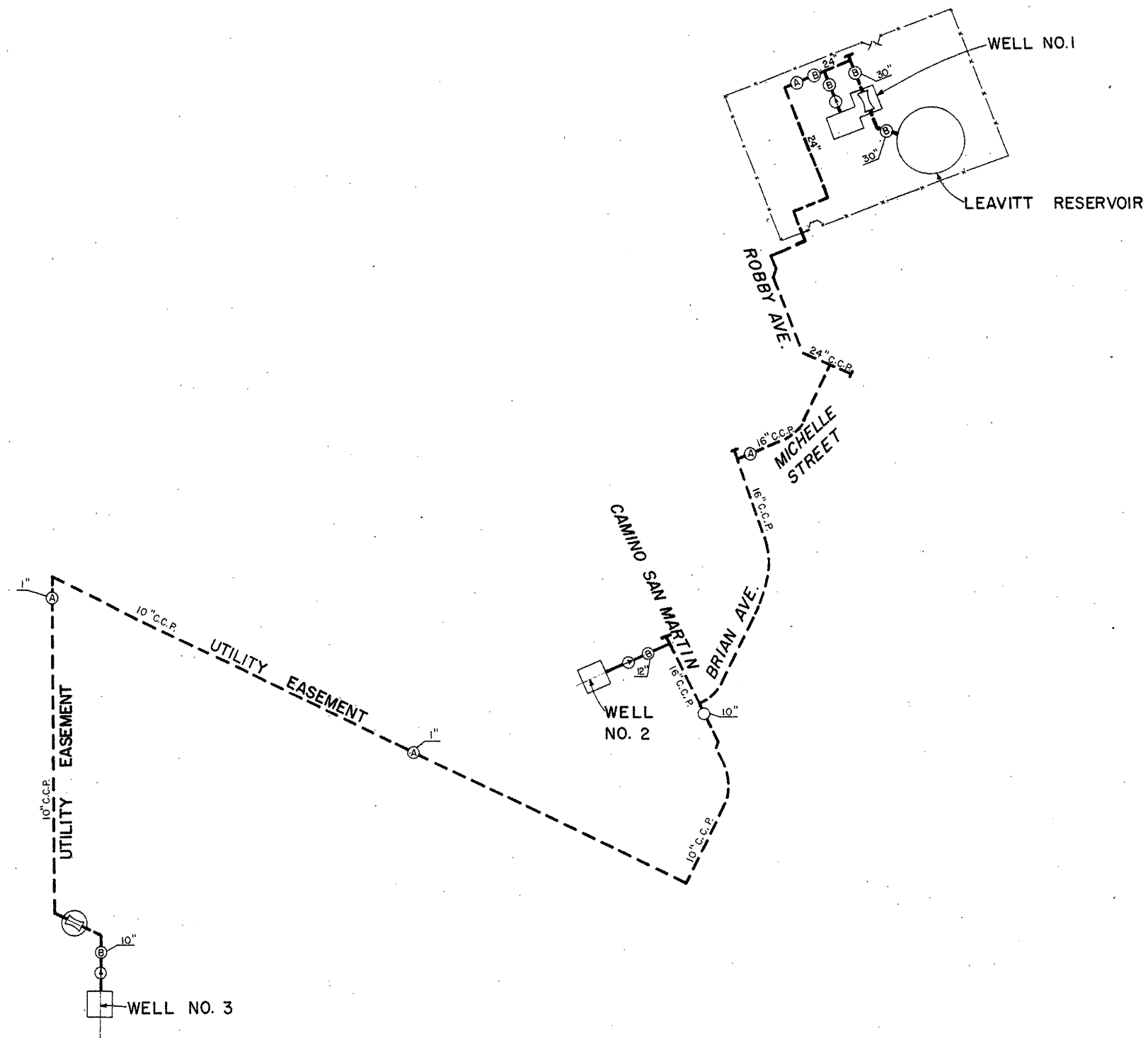
KIVA PUMP STATION AND RESERVOIRS

UPDATED SITE SCHEMATIC
 OCTOBER 1993
 NO. 46

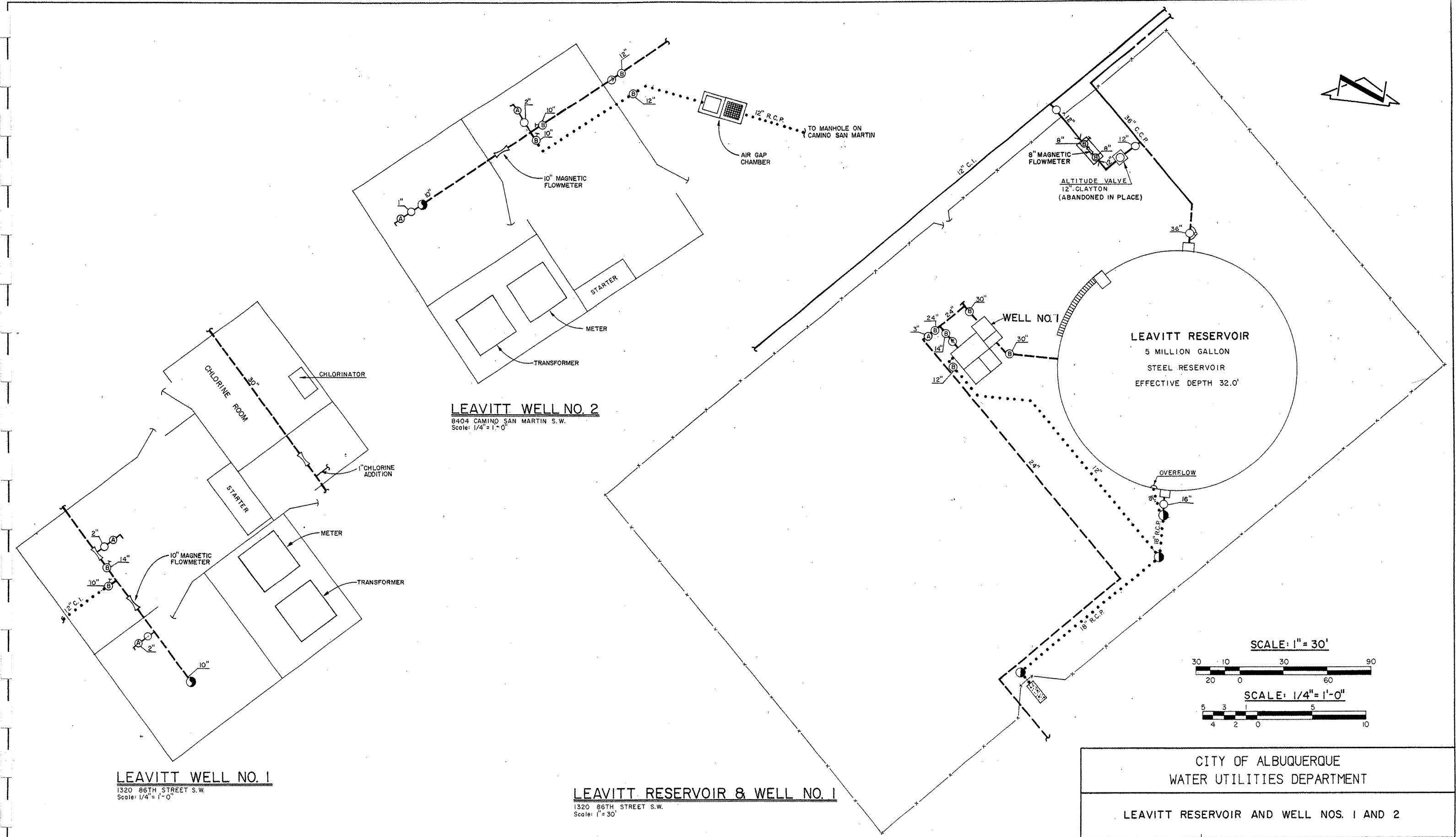
M&E METCALF & EDDY

WATER ZONE
 8 E
 MAP GRID
 F-22

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		VALVE NO.		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	OCT. 1993	REVISED BY CH2M HILL
	WELL LINE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		PRESSURE ZONE LINE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										

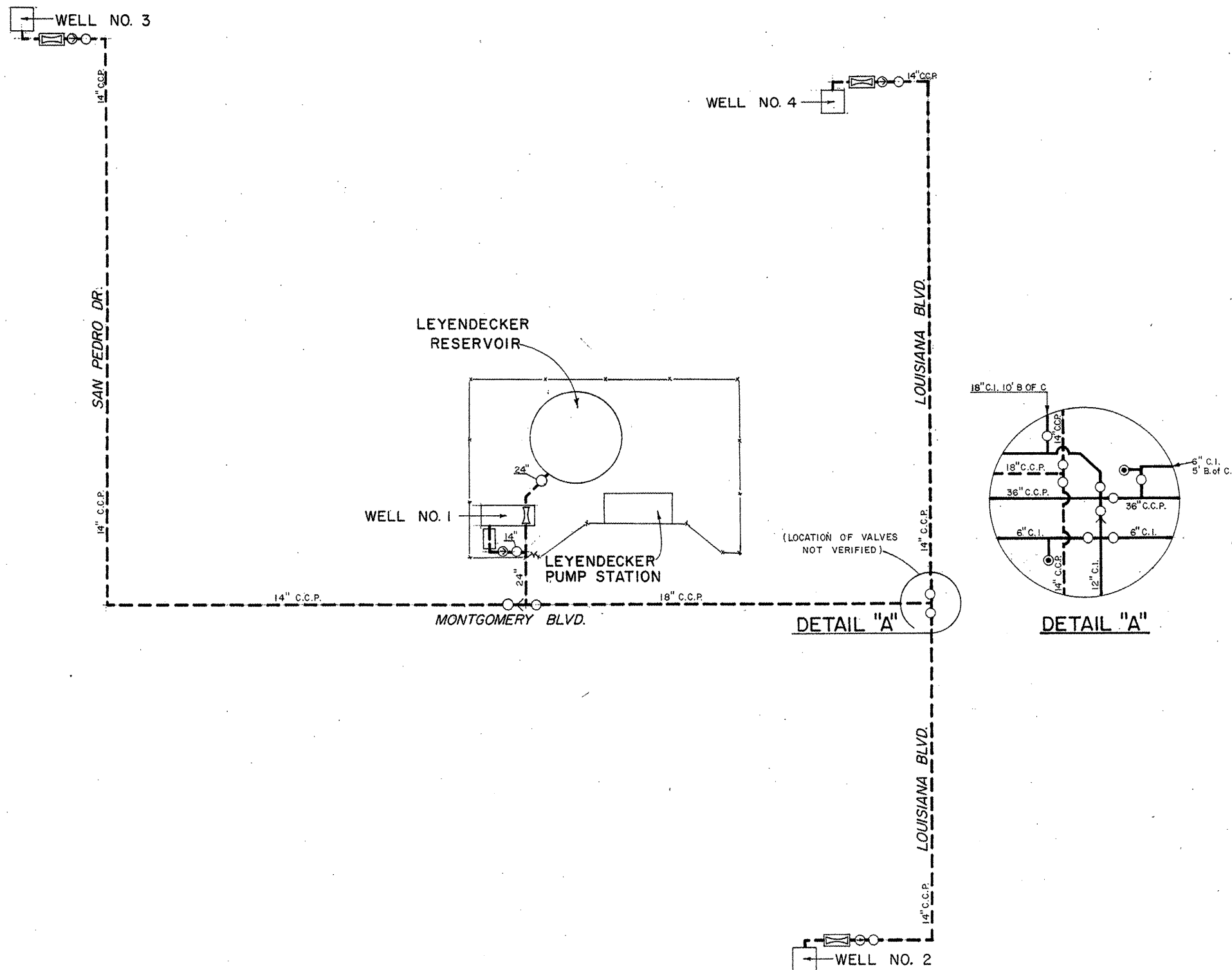


LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC FEBRUARY 1986		WATER ZONE																					
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION		FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELIEF VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT		FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE		CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE		HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT		D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		<table><tr><th>DATE</th><th>REMARKS</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		DATE	REMARKS																			NO. 47 METCALF & EDDY		MAP GRID	
DATE	REMARKS																																				



CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
LEAVITT RESERVOIR AND WELL NOS. 1 AND 2	
UPDATED SITE SCHEMATIC APRIL 1993 NO. 48	WATER ZONE 2 WR
M&E METCALF & EDDY	MAP GRID M-9

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS		
	WELL LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CH2M HILL		
	GATE VALVE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE				
	CLOSED VALVE		AIR RELIEF VALVE		MOTOR		MANHOLE	ST	STEEL				
	SURGE VALVE		CHECK VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
	LINE SIZE REDUCTION		MOTORIZED GATE VALVE					R.C.P.	REINFORCED CONCRETE PIPE				
			END OF PROJECT		BUTTERFLY VALVE								
			MOTORIZED BUTTERFLY VALVE										
		(1-178)											



LEYENDECKER WELL COLLECTOR LINES
Not to Scale

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
——— DISTRIBUTION OR TRANS LINE ——— THRU TRANSMISSION LINE ——— WELL LINE —○— GATE VALVE —●— CLOSED VALVE —S— SURGE VALVE —4— LINE SIZE REDUCTION	—○— FIRE HYDRANT —○— GATE VALVE WITH BY-PASS —○— PRESSURE RELIEF VALVE —○— AIR RELIEF VALVE —○— CHECK VALVE —○— MOTORIZED GATE VALVE —○— END OF PROJECT (1-178)	—○— FIRE HYDRANT NO. VALVE NO. —●— DRAIN OR WASH LINE —●— PRESSURE ZONE LINE —○— BUTTERFLY VALVE —○— MOTORIZED BUTTERFLY VALVE	—○— CONTROL VALVE —○— FLOW METER IN PIT —○— FLOW METER —○— MOTOR —○— ENGINE	—○— HORIZONTAL BOOSTER PUMP —○— VERTICAL BOOSTER PUMP —○— WELL HEAD —○— MANHOLE —○— VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE	DATE MARCH 1993 REVISIONS REVISOR CHAM HILL

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

LEYENDECKER WELL COLLECTOR LINES

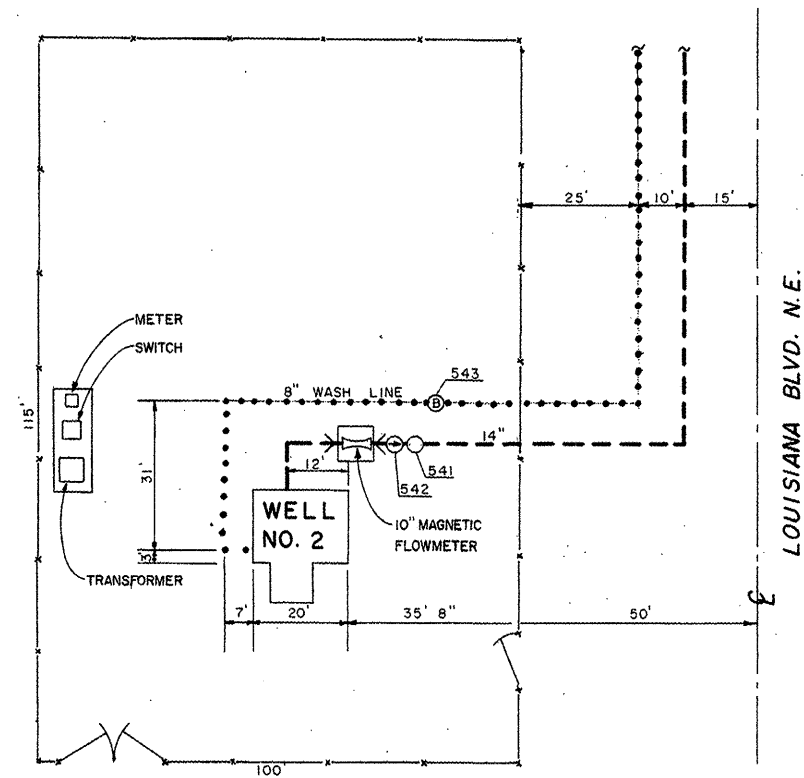
UPDATED SITE SCHEMATIC
MARCH 1993
NO. 50



METCALF & EDDY

WATER ZONE

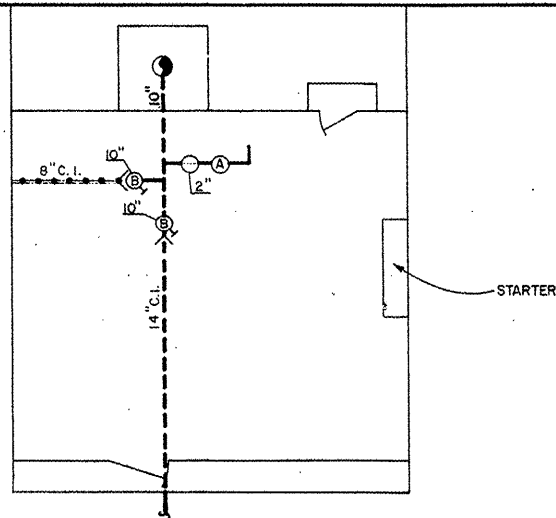
MAP GRID

[illegible]

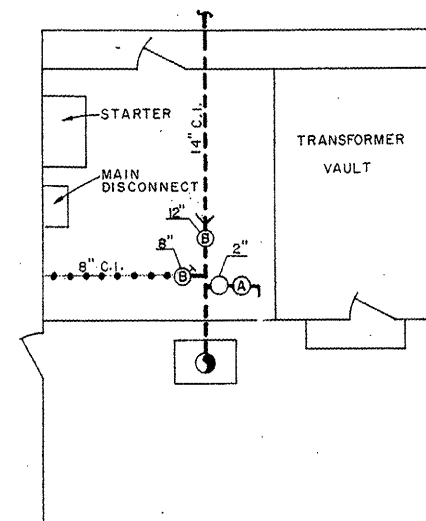
SCALE: 1" = 20'

A horizontal graphic scale bar with alternating black and white segments. Above the bar, the numbers 10, 20, and 60 are marked. Below the bar, the numbers 20, 0, and 40 are marked. The bar represents a total length of 60 feet.

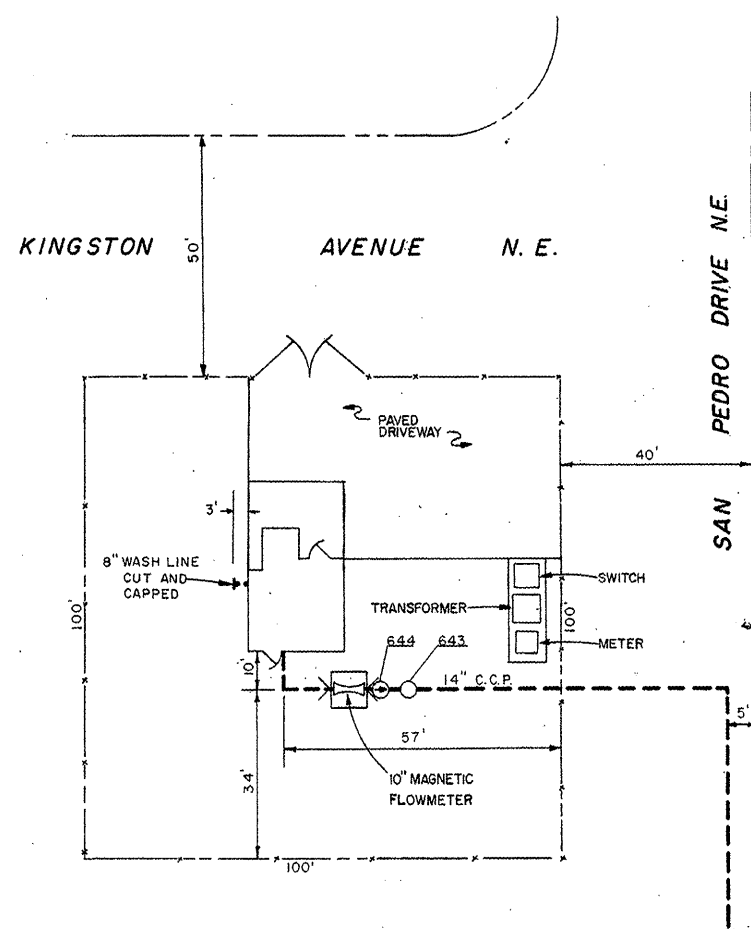
LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 52		WATER ZONE								
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	 METCALF & EDDY		3 E						
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH ₂ M HILL				MAP GRID		G-18			
	AIR RELIEF VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE											
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL											
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT											
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE											



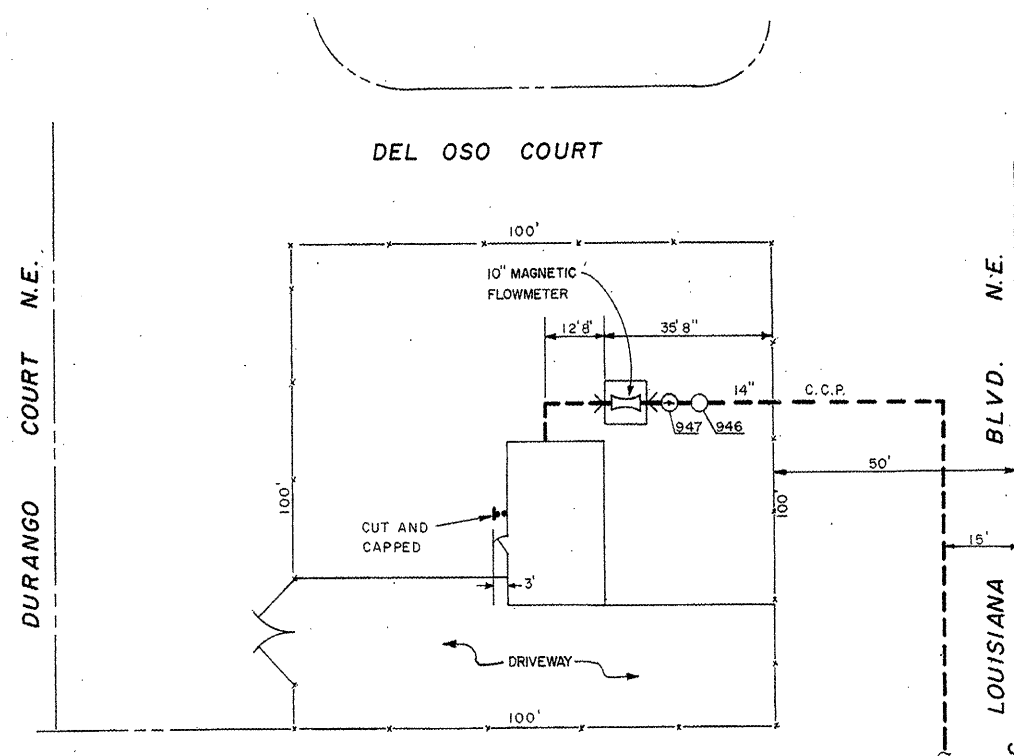
WELL NO. 3 DETAIL
Not to Scale



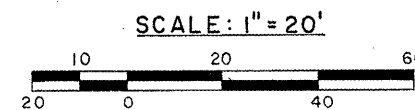
WELL NO. 4 DETAIL
Not to Scale



LEYENDECKER WELL NO. 3
4509 SAN PEDRO DRIVE N.E.
Scale: 1" = 20'



LEYENDECKER WELL NO. 4
4509 LOUISIANA BLVD. N.E.
Scale: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

LEYENDECKER WELL NOS. 3 AND 4

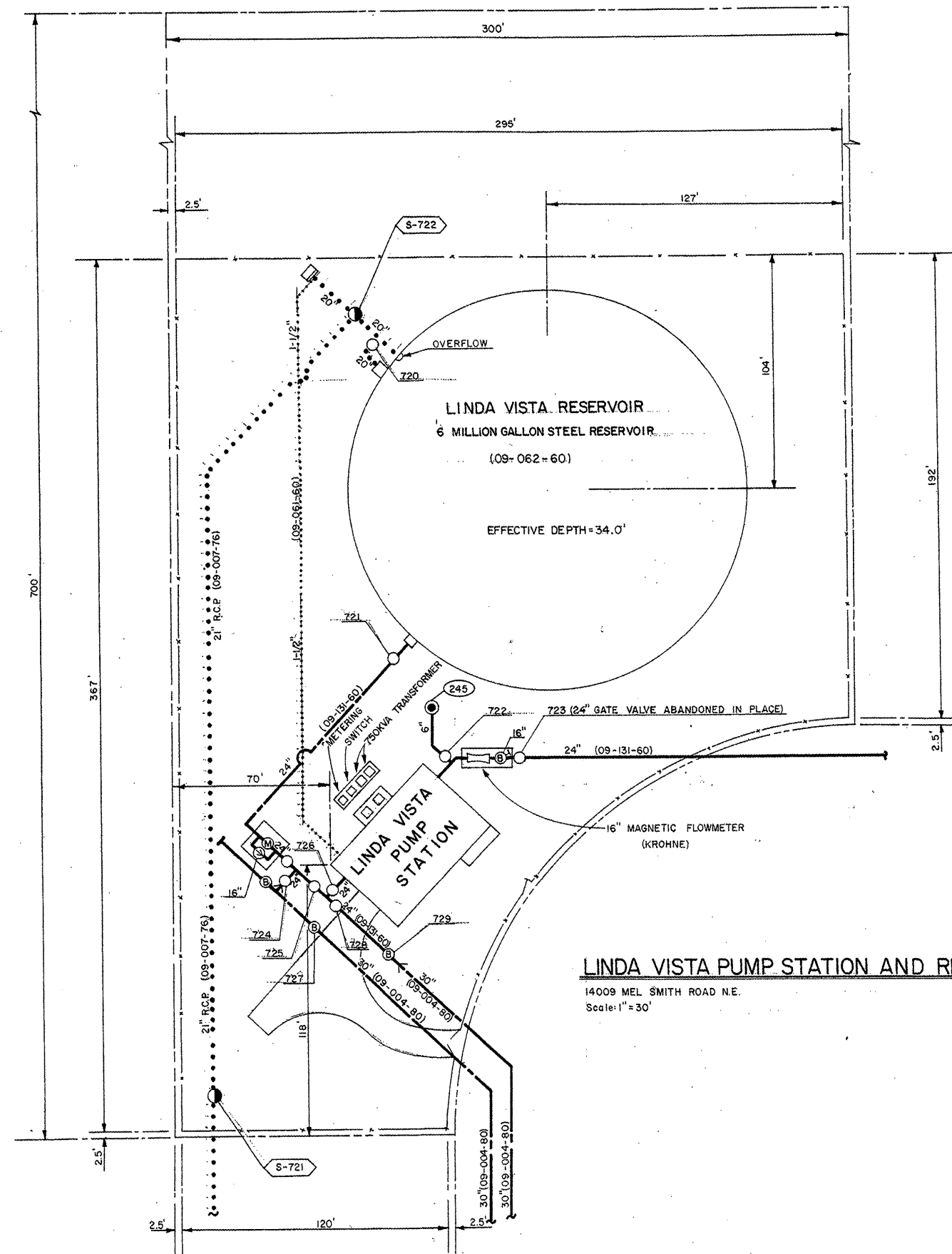
UPDATED SITE SCHEMATIC
MARCH 1993
NO. 53



METCALF & EDDY

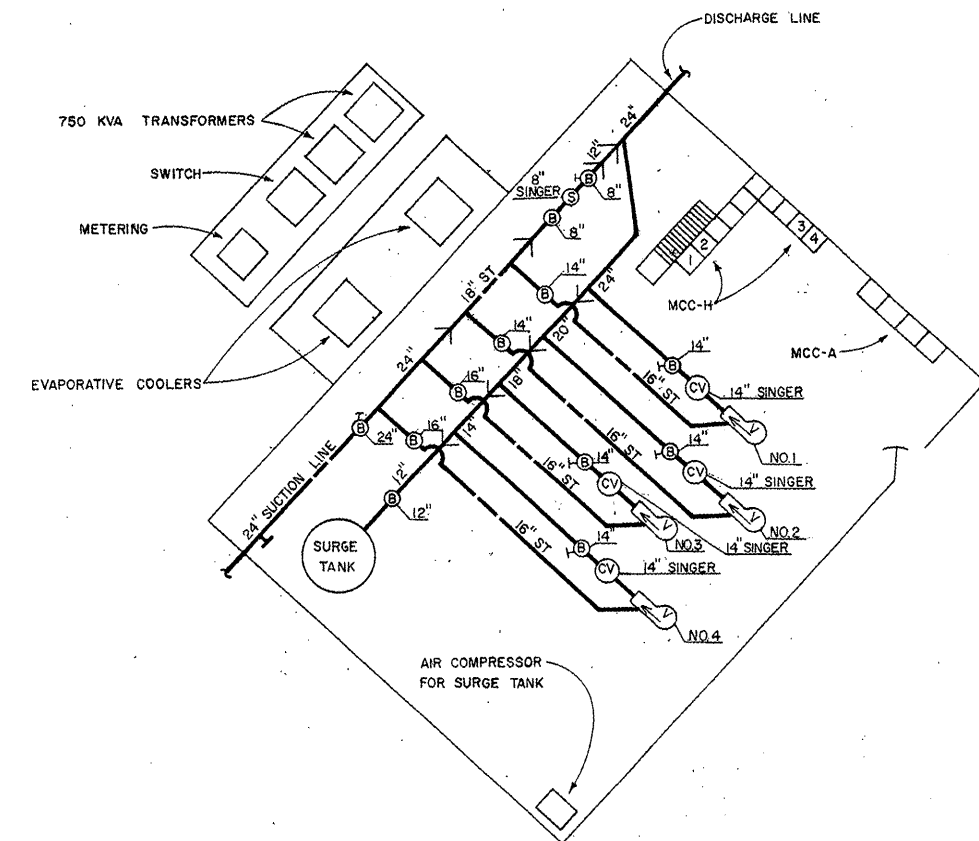
WATER ZONE
3E
MAP GRID
F-18

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		VALVE NO.		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CHAM HILL
	WELL LINE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		PRESSURE ZONE LINE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										



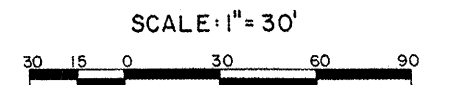
LINDA VISTA PUMP STATION AND RESERVOIR

14009 MEL SMITH ROAD N.E.
Scale: 1" = 30'



LINDA VISTA PUMP STATION DETAIL

14009 MEL SMITH ROAD N.E.
Not to Scale



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

LINDA VISTA PUMP STATION AND RESERVOIR

UPDATED SITE SCHEMATIC
FEBRUARY 1993
NO. 54

M&E METCALF & EDDY

WATER ZONE
6 E
MAP GRID
K-22

LEGEND	
	DISTRIBUTION OR TRANS LINE
	THRU TRANSMISSION LINE
	WELL LINE
	GATE VALVE
	CLOSED VALVE
	SURGE VALVE
	LINE SIZE REDUCTION

LEGEND	
	FIRE HYDRANT
	GATE VALVE WITH BY-PASS
	PRESSURE RELIEF VALVE
	AIR RELIEF VALVE
	CHECK VALVE
	MOTORIZED GATE VALVE
	END OF PROJECT

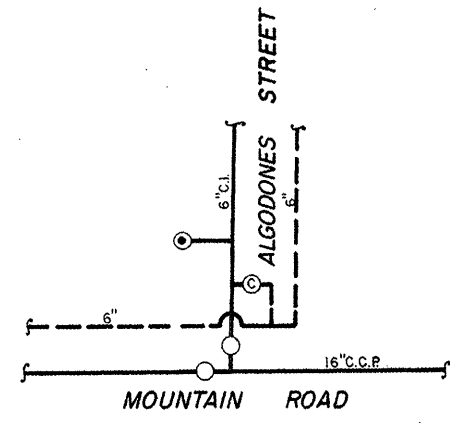
LEGEND	
	FIRE HYDRANT NO. VALVE NO.
	DRAIN OR WASH LINE
	PRESSURE ZONE LINE
	BUTTERFLY VALVE
	MOTORIZED BUTTERFLY VALVE

LEGEND	
	CONTROL VALVE
	FLOW METER IN PIT
	FLOW METER
	MOTOR
	ENGINE

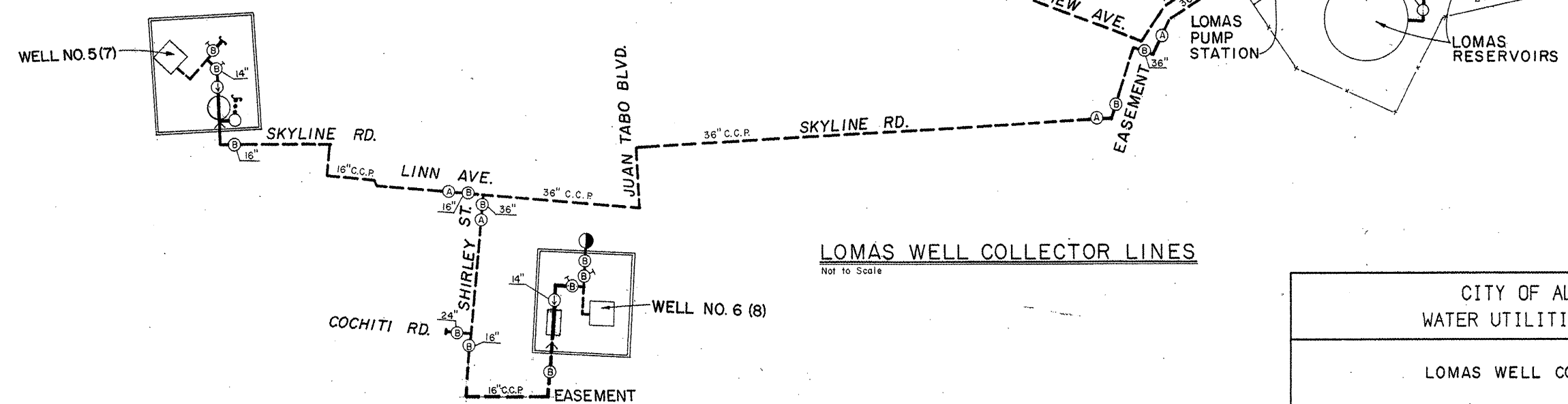
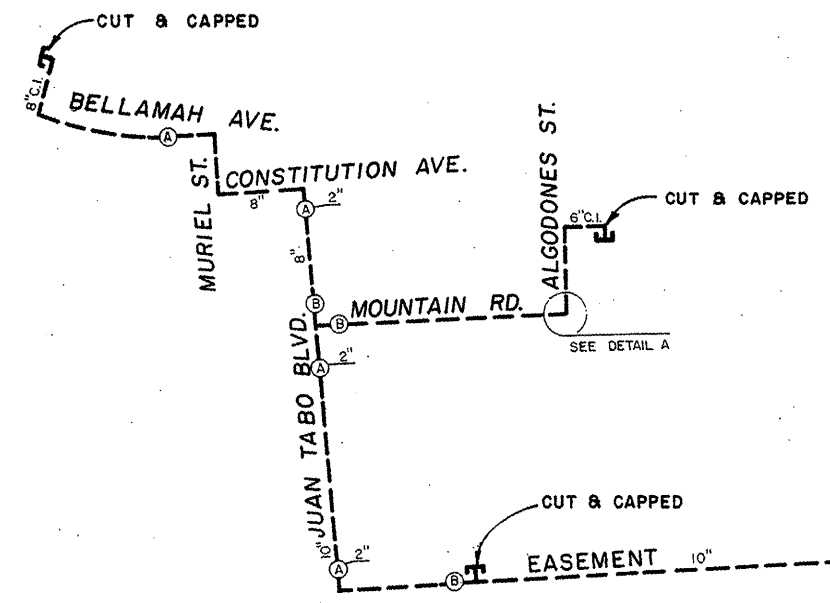
LEGEND	
	HORIZONTAL BOOSTER PUMP
	VERTICAL BOOSTER PUMP
	WELL HEAD
	MANHOLE
	VALVE IN PIT

ABBREVIATIONS	
D-I.	DUCTILE IRON
C.I.	CAST IRON
C.C.P.	CONCRETE CYLINDER PIPE
ST	STEEL
A.C.	ASBESTOS-CEMENT
R.C.P.	REINFORCED CONCRETE PIPE

REVISIONS	
DATE	REMARKS
FEB 1993	REVISED BY CHAM HILL

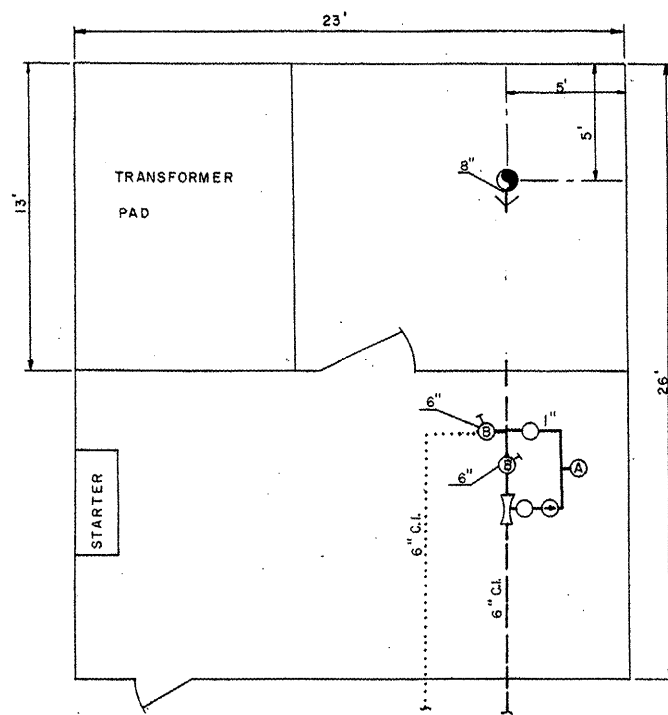


DETAIL A



LOMAS WELL COLLECTOR LINES
Not to Scale

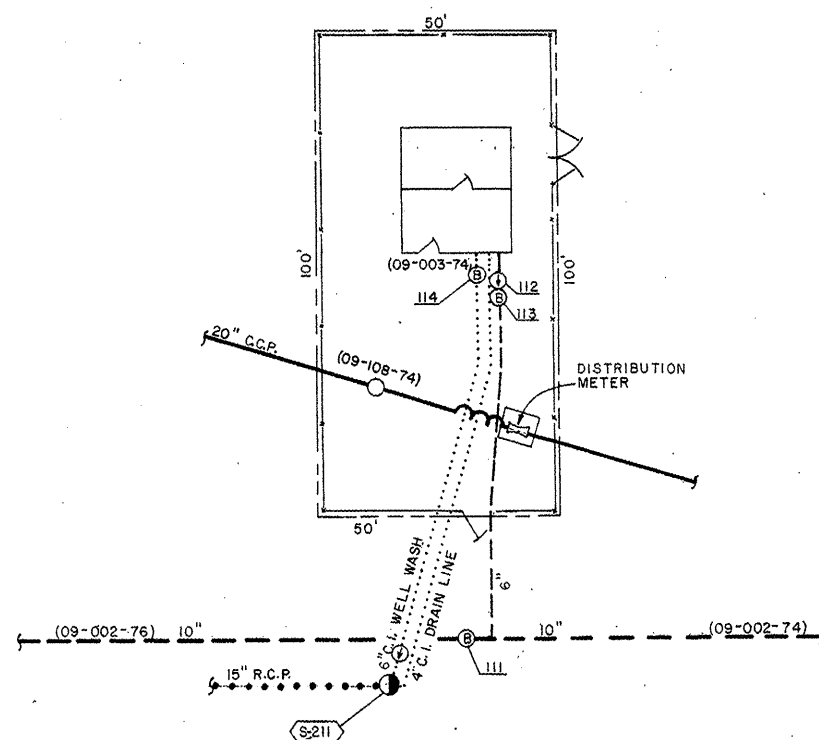
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	UPDATED SITE SCHEMATIC SEPTEMBER 1983 NO. 55	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	SEPT. 1993	REVISED BY CH2M HILL		
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE			LOMAS WELL COLLECTOR LINES	
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL				
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT			M&E METCALF & EDDY	
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE				
	LINE SIZE REDUCTION		END OF PROJECT											MAP GRID	



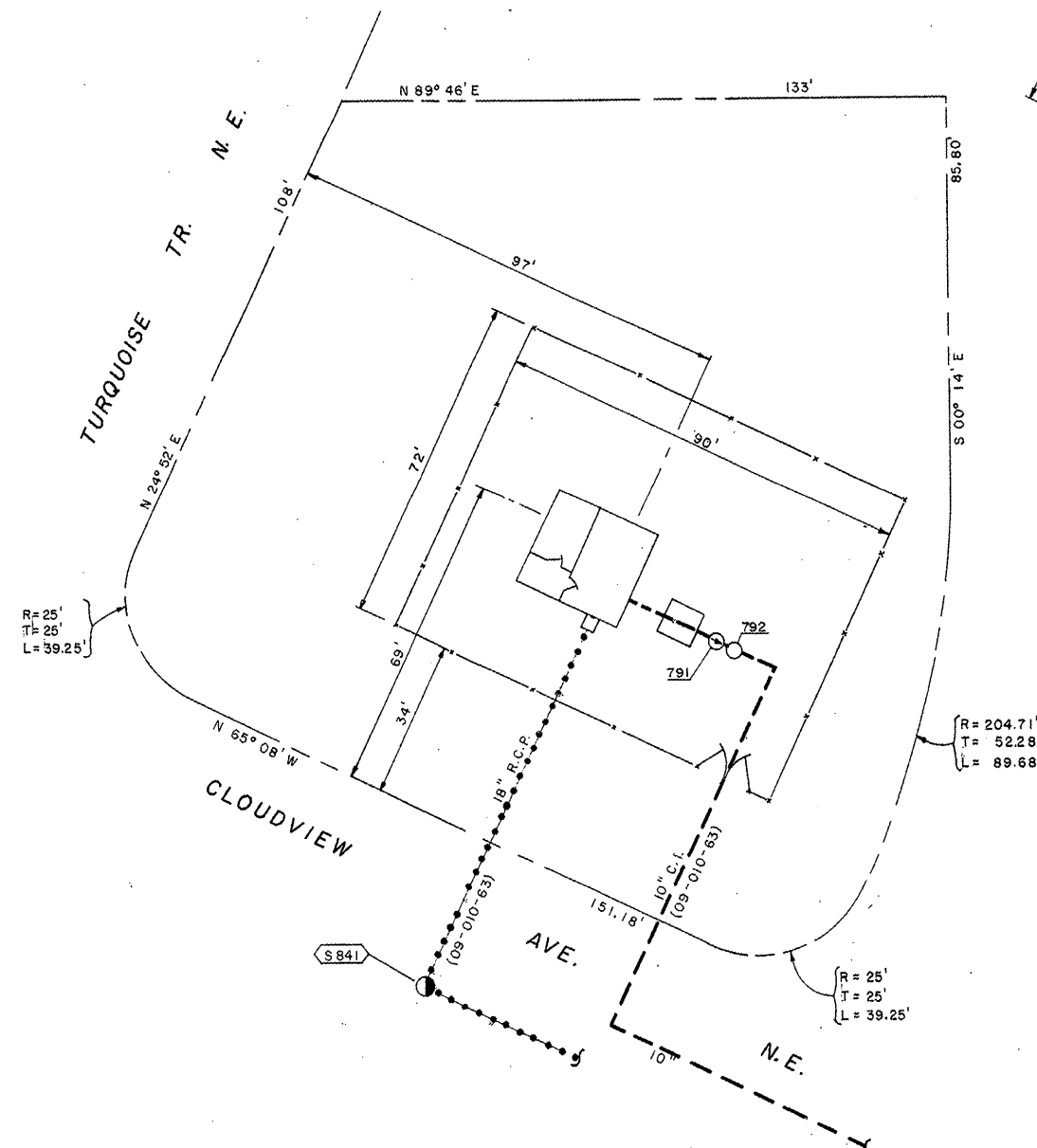
WELL NO. 2 DETAIL
Scale: 1/4" = 1'-0"

NOTE:
LOMAS WELL NO. 2 IS ABANDONED
BY THE CITY AND HAS BEEN TURNED
OVER TO THE U.S.G.S.

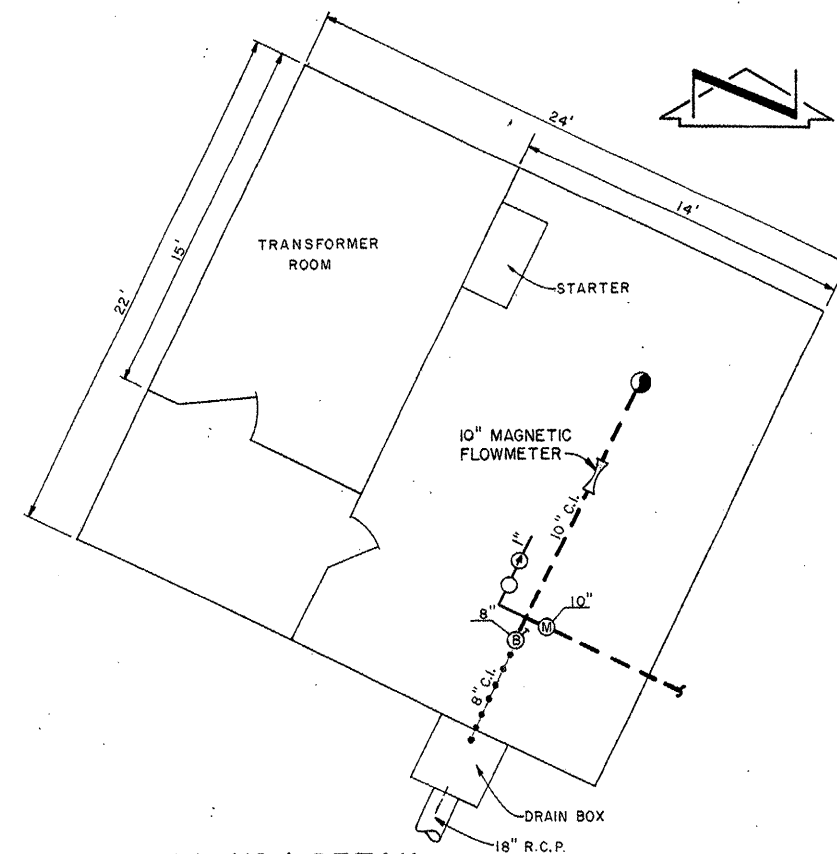
MANZANO HIGH SCHOOL



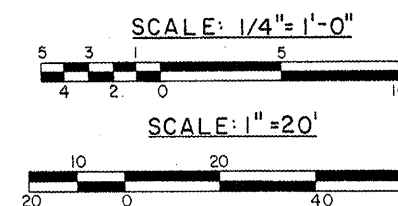
LOMAS WELL NO. 2
(09-003-74)
700 JUAN TABO N.E.
Scale: 1" = 20'



LOMAS WELL NO. 1
(09-010-63)
12503 CLOUDVIEW AVE. N.E.
Scale: 1" = 20'



WELL NO. 1 DETAIL
Scale: 1/4" = 1'-0"



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

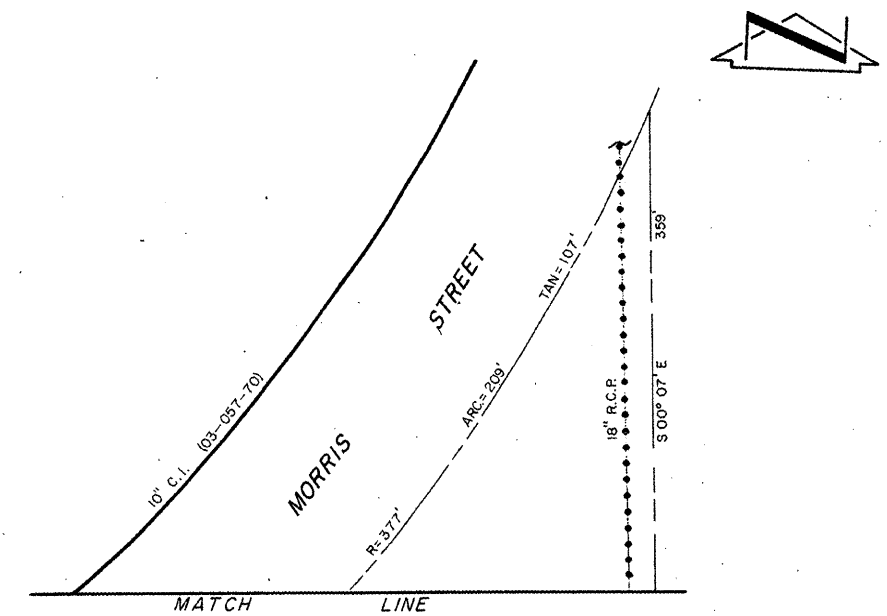
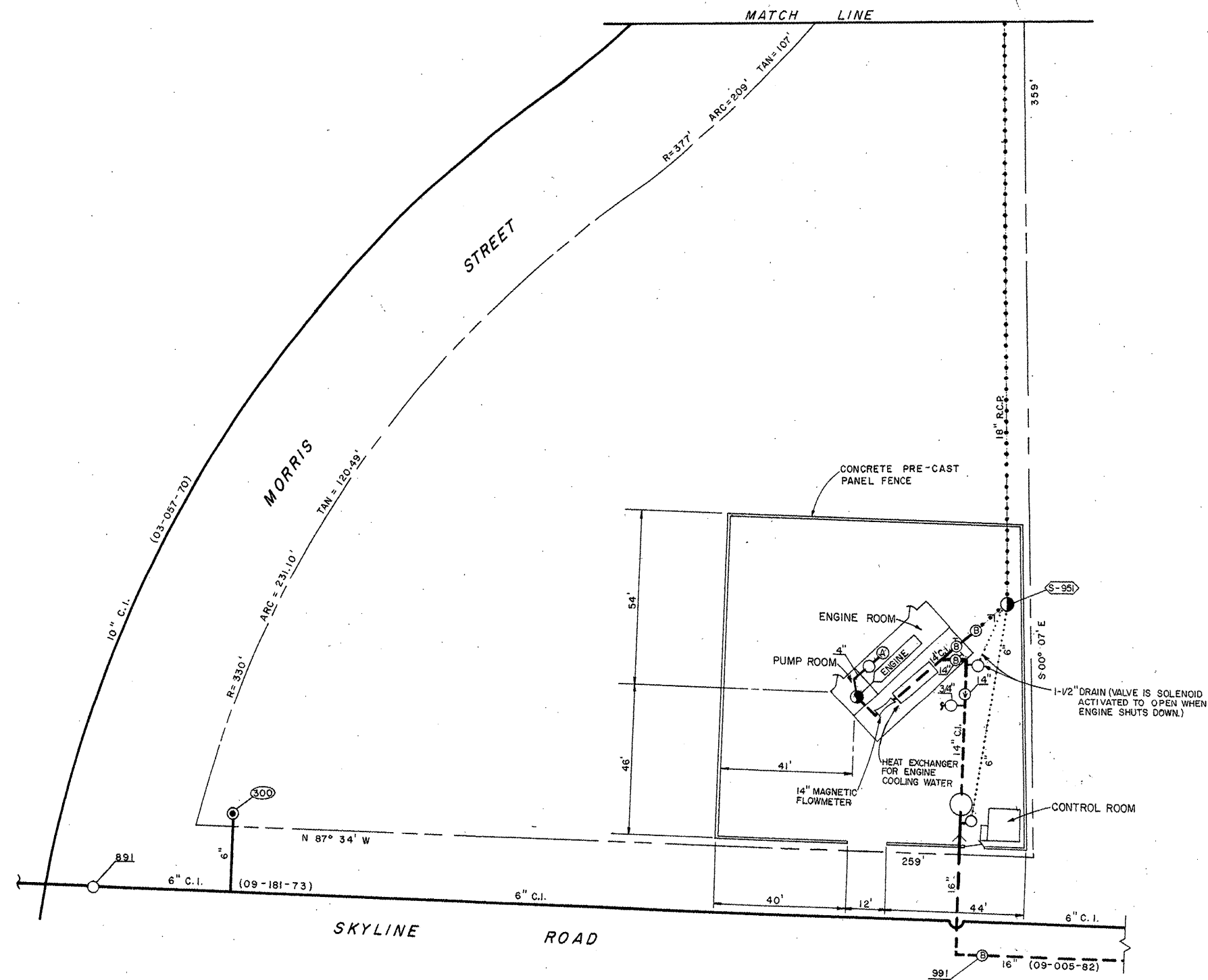
LOMAS WELL NOS. 1 AND 2

UPDATED SITE SCHEMATIC
SEPTEMBER 1993
NO. 57

M&E METCALF & EDDY

WATER ZONE
6 E
MAP GRID
K-22

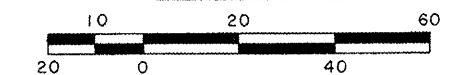
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	SEPT. 1993	REVISED BY CH2M HILL
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										



LOMAS WELL NO.5(7)

(09-006-82)
11009 SKYLINE ROAD N.E.

SCALE: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

LOMAS WELL NO.5 (7)

UPDATED SITE SCHEMATIC
MARCH 1993

NO. 58



METCALF & EDDY

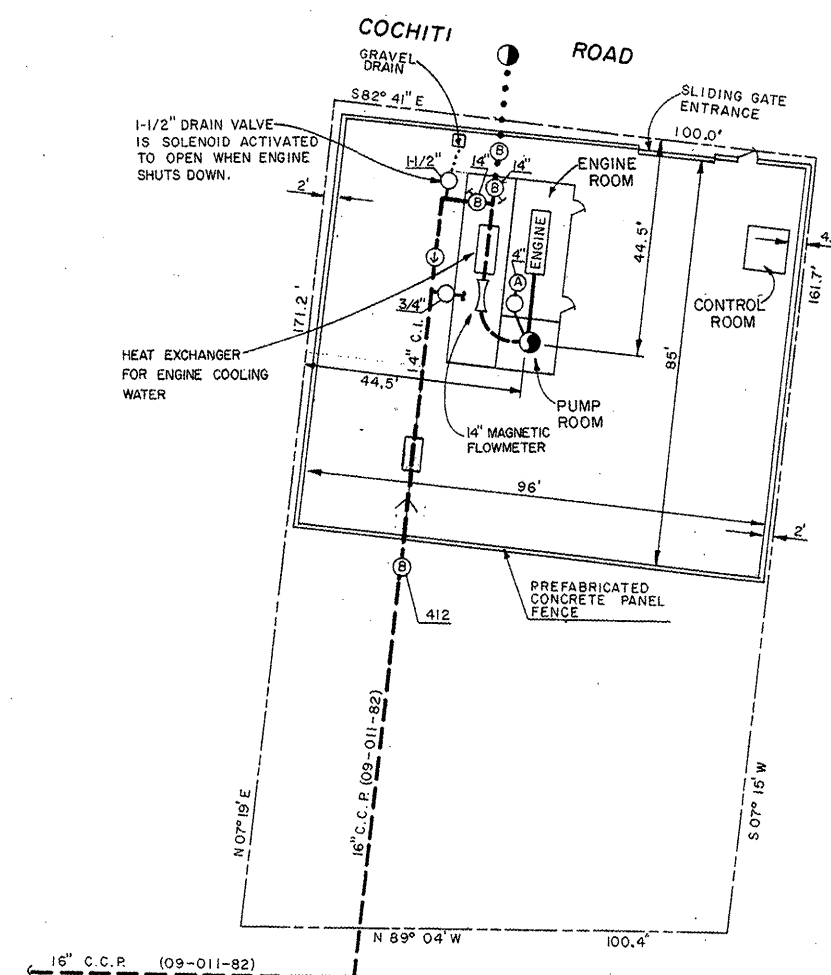
WATER ZONE

5E

MAP GRID

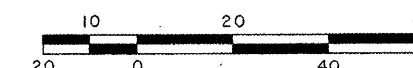
K-21

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993		WATER ZONE	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	MARCH 1993		5E	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL	NO. 58			
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE					MAP GRID	
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL					K-21	
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT														



LOMAS WELL NO. 6(8)
(09-006-82)
11715 COCHITI ROAD S.E.

SCALE: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

LOMAS WELL NO. 6(8)

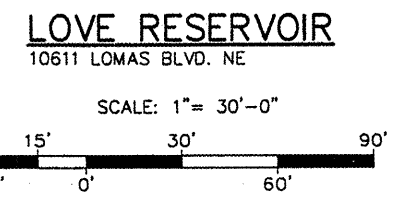
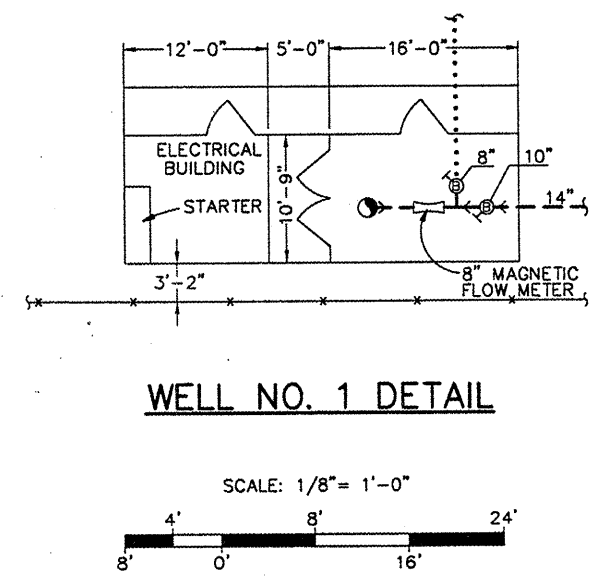
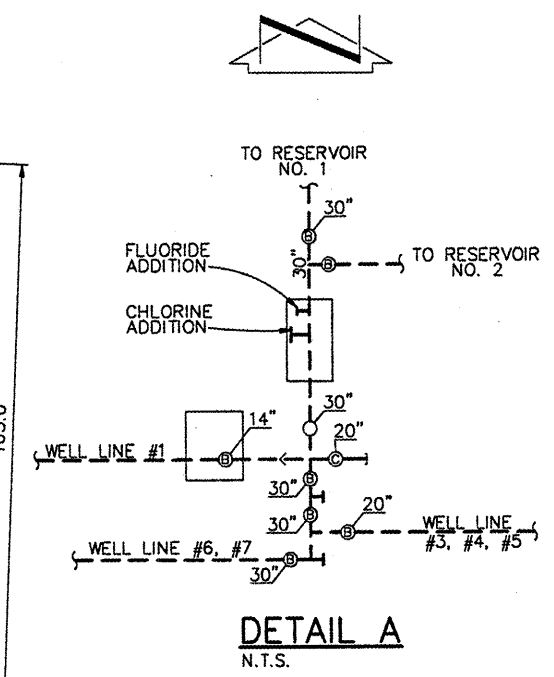
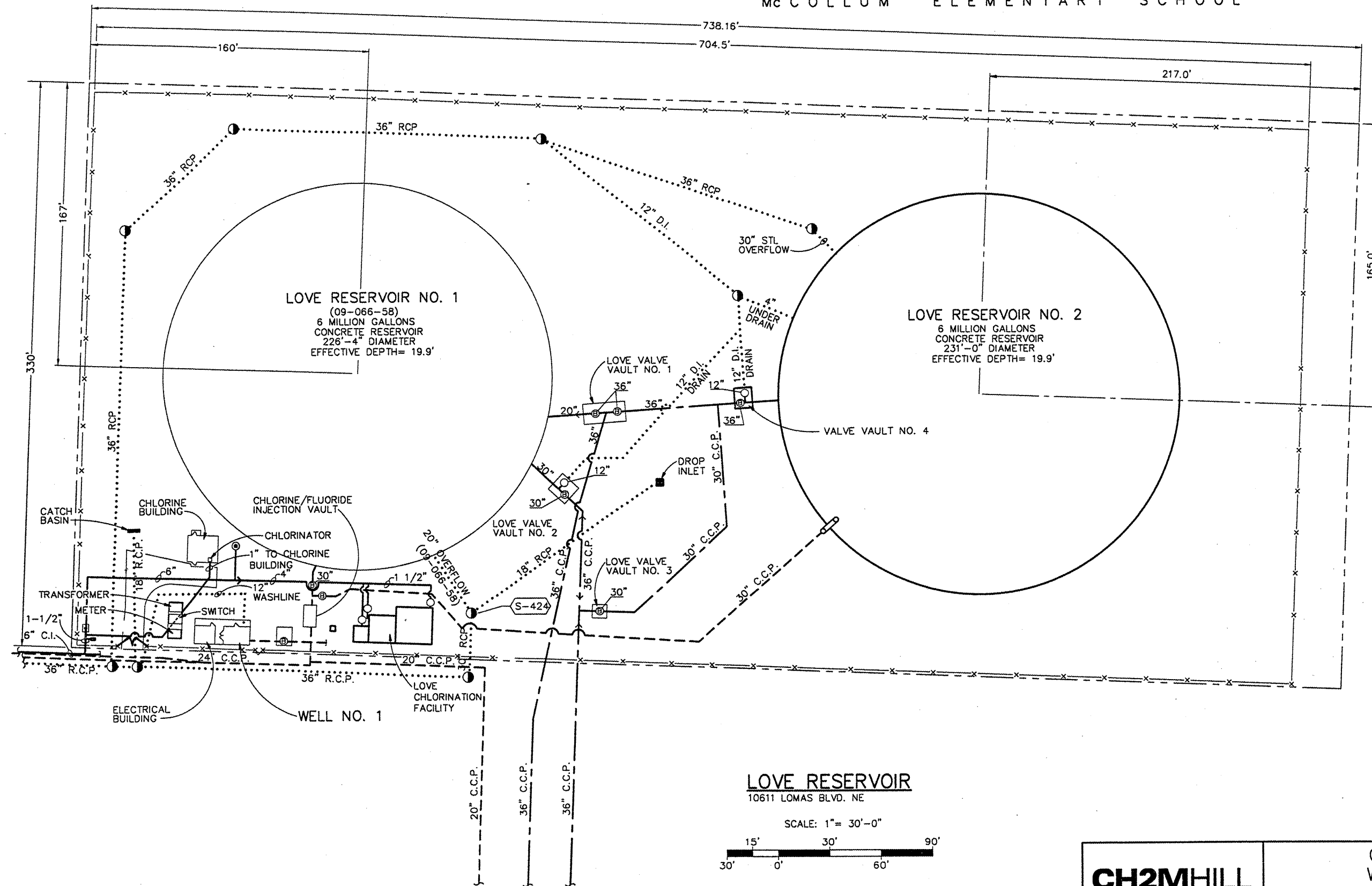
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 59		WATER ZONE 5 E	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	METCALF & EDDY		MAP GRID L-21	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT														



MAP GRID

LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE	
DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		DUCTILE IRON		DATE		JULY 1999		NO. 60	
THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		CAST IRON		REMARKS		REVISED BY CH2M HILL			
WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		CONCRETE CYLINDER PIPE						MAP GRID	
GATE VALVE		AIR RELEASE VALVE		BUTTERFLY VALVE		MOTOR		STEEL							
CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		ASBESTOS-CEMENT							
SURGE VALVE		MOTORIZED GATE VALVE						REINFORCED CONCRETE PIPE							
LINE SIZE REDUCTION		END OF PROJECT													
		(1-178)													

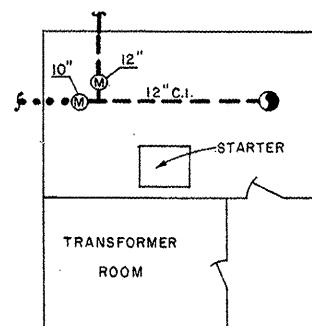
Mc COLLUM ELEMENTARY SCHOOL



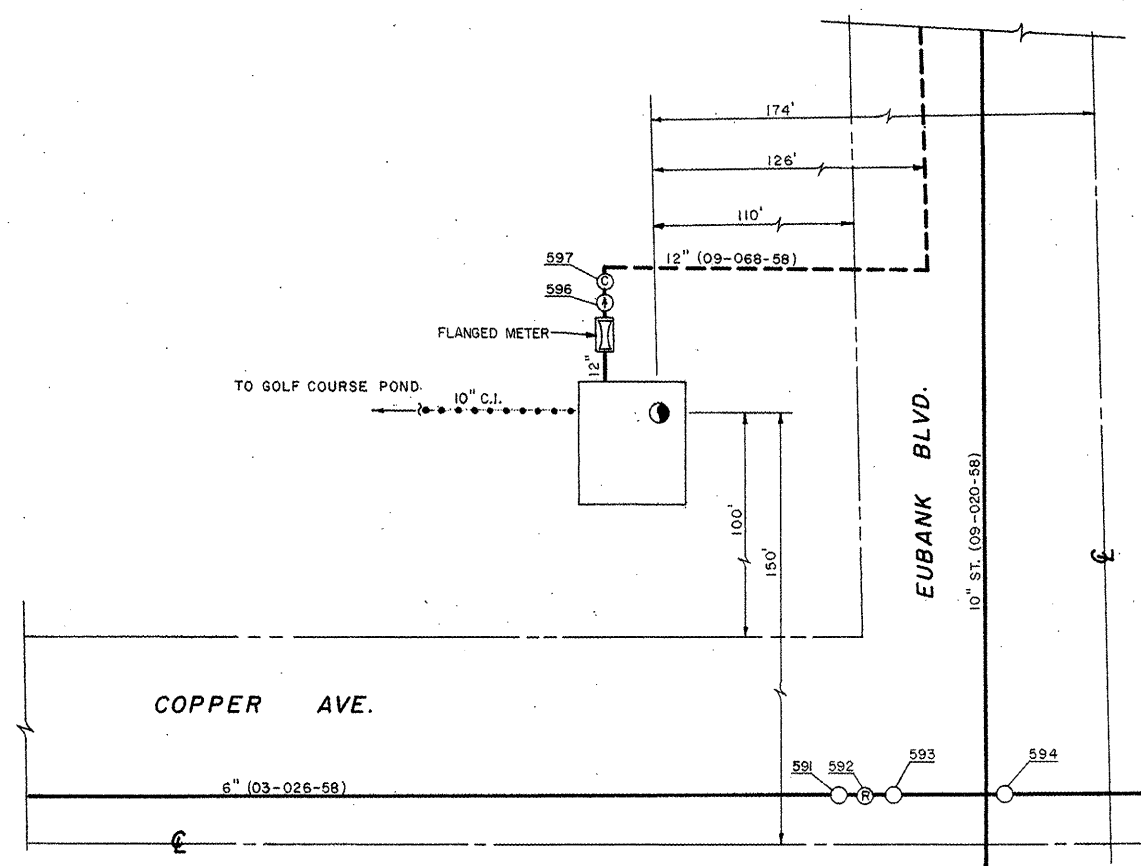
CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
		LOVE RESERVOIRS AND WELL NO. 1	
UPDATED SITE SCHEMATIC		WATER ZONE	
NOVEMBER 1998		5E	
NO. 61		MAP GRID	
		J-21	

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
— DISTRIBUTION OR TRANS LINE - - - THRU TRANSMISSION LINE - - - WELL LINE ○ GATE VALVE ⊕ CLOSED VALVE ⊙ SURGE VALVE 6" → 4" LINE SIZE REDUCTION	● FIRE HYDRANT ⊕ GATE VALVE WITH BY-PASS ⊕ PRESSURE RELIEF VALVE ⊕ AIR RELEASE VALVE ⊕ CHECK VALVE ⊕ MOTORIZED GATE VALVE (1-178) END OF PROJECT	● FIRE HYDRANT NO. VALVE NO. ● DRAIN OR WASH LINE ● PRESSURE ZONE LINE ● BUTTERFLY VALVE ● MOTORIZED BUTTERFLY VALVE	⊕ CONTROL VALVE ⊕ FLOW METER IN PIT ⊕ FLOW METER ⊕ MOTOR ⊕ ENGINE	⊕ HORIZONTAL BOOSTER PUMP ⊕ VERTICAL BOOSTER PUMP ⊕ WELL HEAD ⊕ MANHOLE ⊕ VALVE IN PIT	D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE

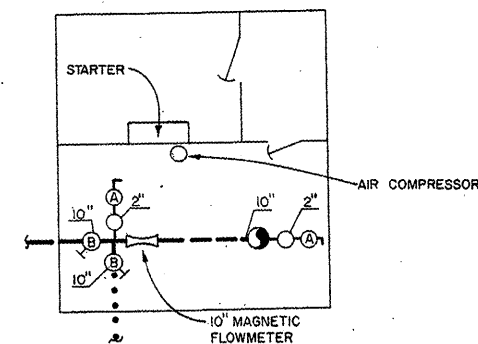
NO_61.dwg



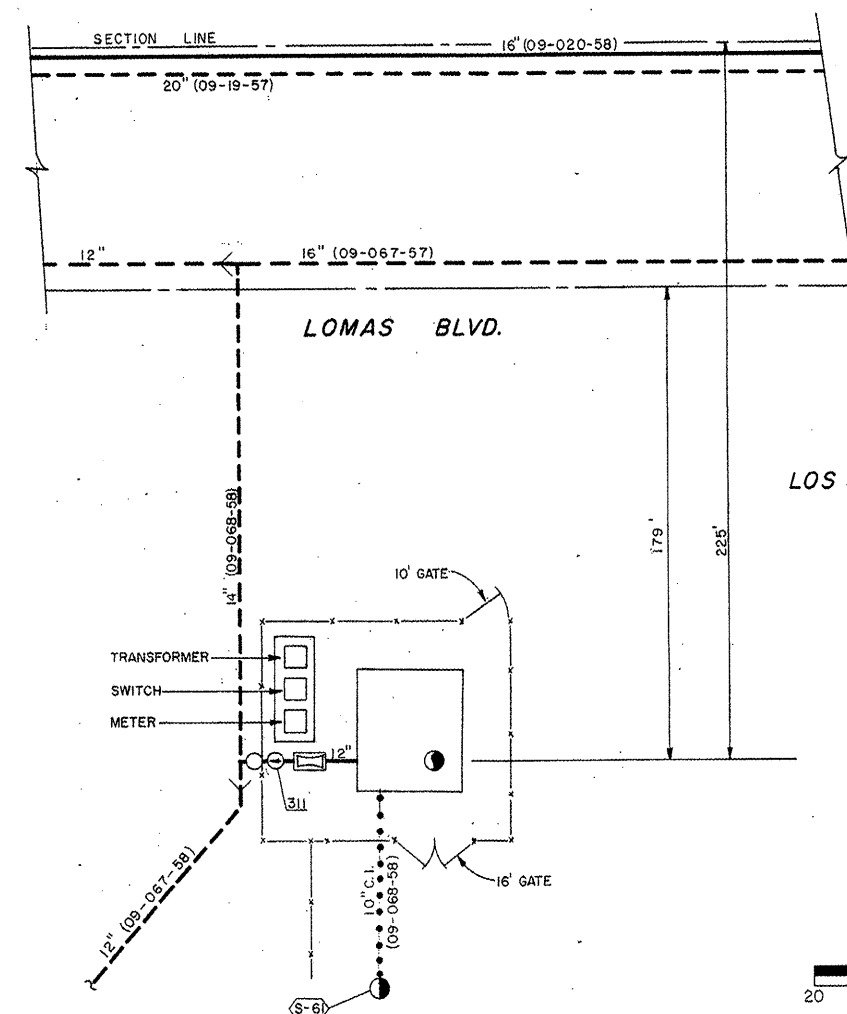
WELL NO. 2 DETAIL
Not to Scale



LOVE WELL NO. 2
10319 COPPER AVE. N.E.
Scale: 1" = 20'
(GOLF COURSE USE ONLY)



WELL NO. 3 DETAIL
Not to Scale



LOVE WELL NO. 3
807 EASTERDAY DR. N.E.
Scale: 1" = 20'

SCALE: 1" = 20'
20 0 20 40 60

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

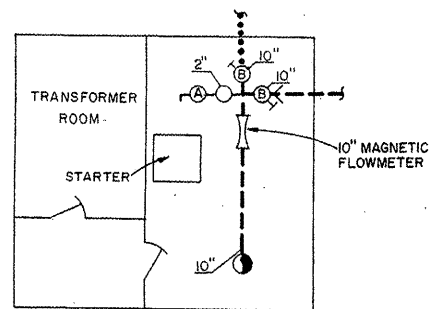
LOVE WELL NOS. 2 AND 3

UPDATED SITE SCHEMATIC
APRIL 1993
NO. 62

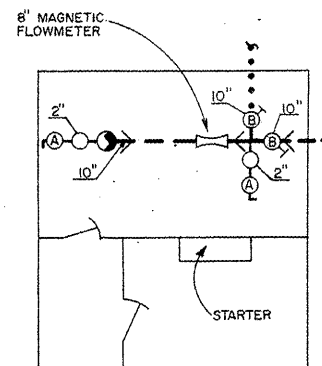
M&E METCALF & EDDY

WATER ZONE
4ER
MAP GRID
K-20

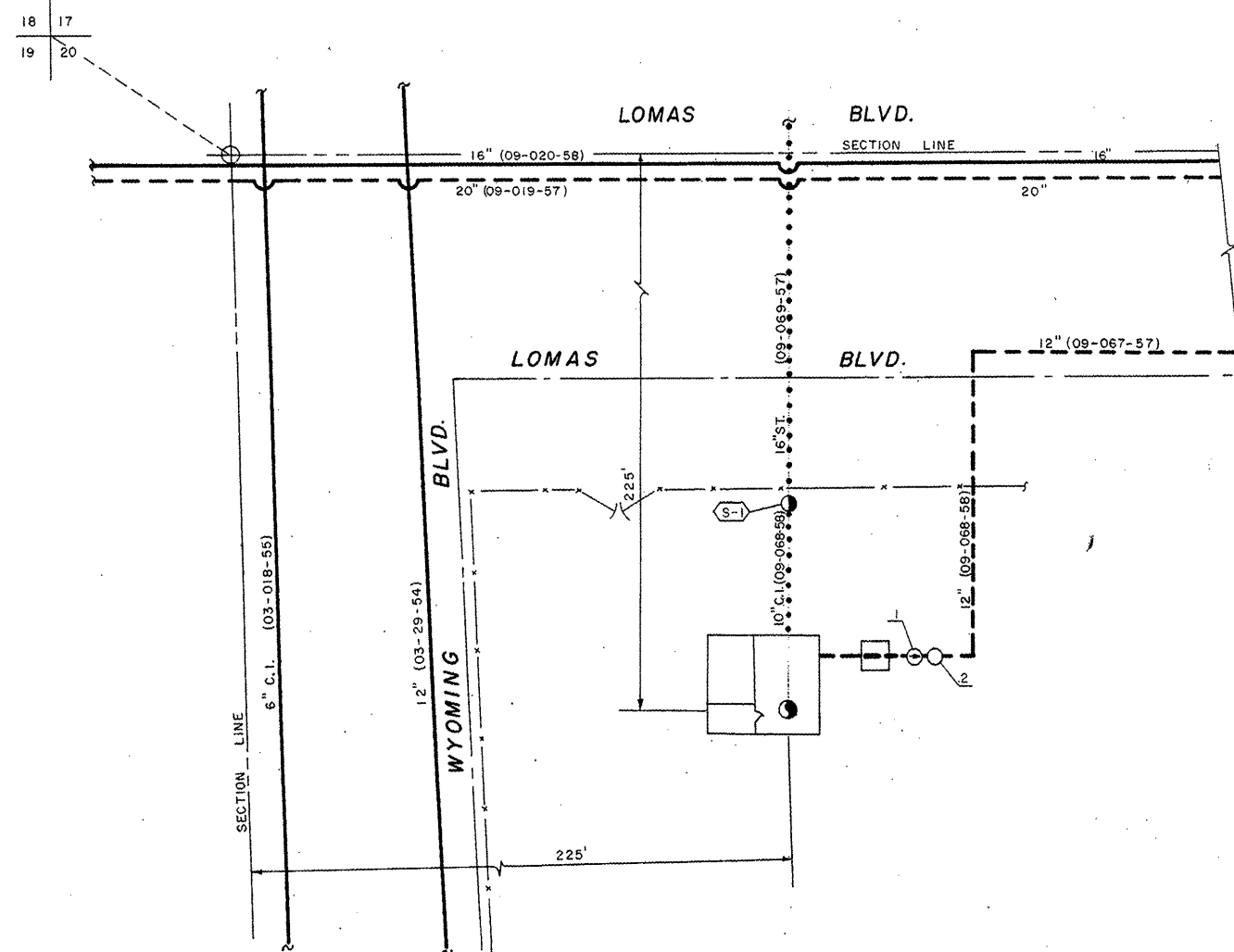
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CHAM HILL	
	AIR RELIEF VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE			
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL			
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT			
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE			
														



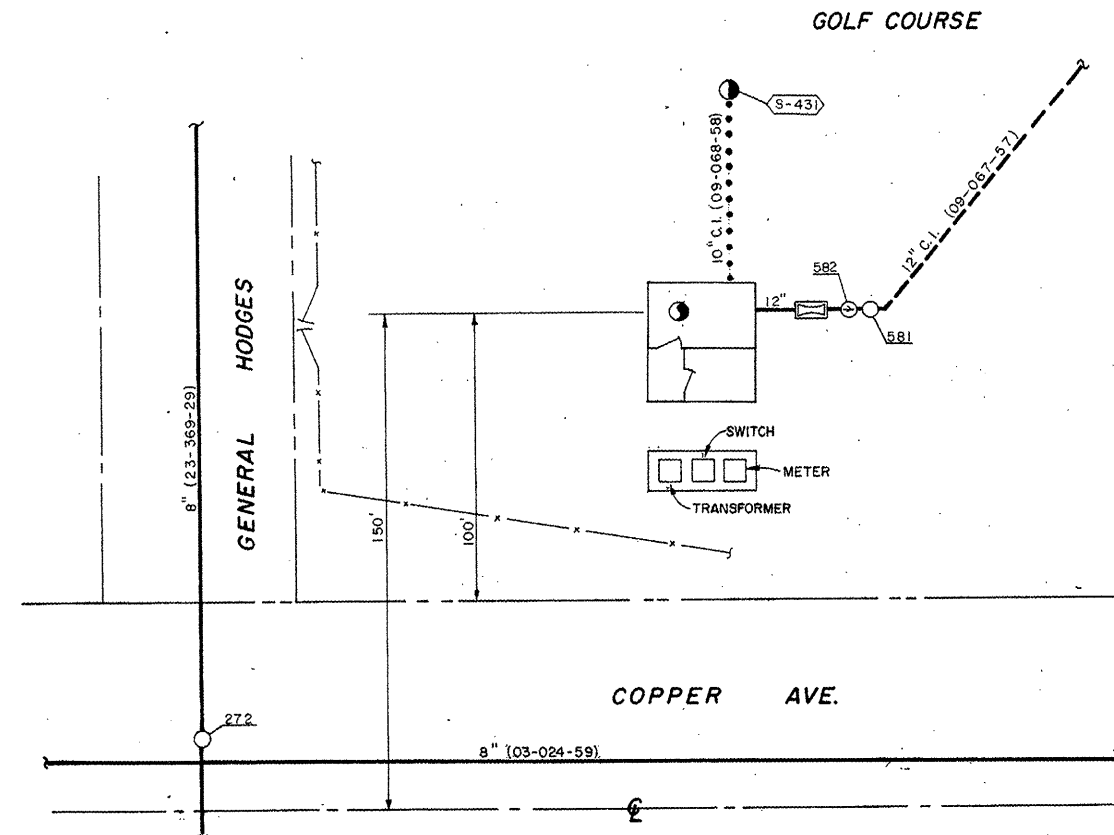
WELL NO. 4 DETAIL
Not to Scale



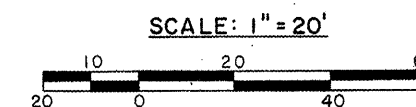
WELL NO. 5 DETAIL
Not to Scale



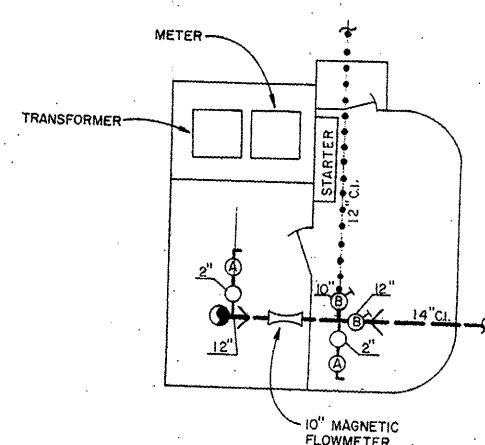
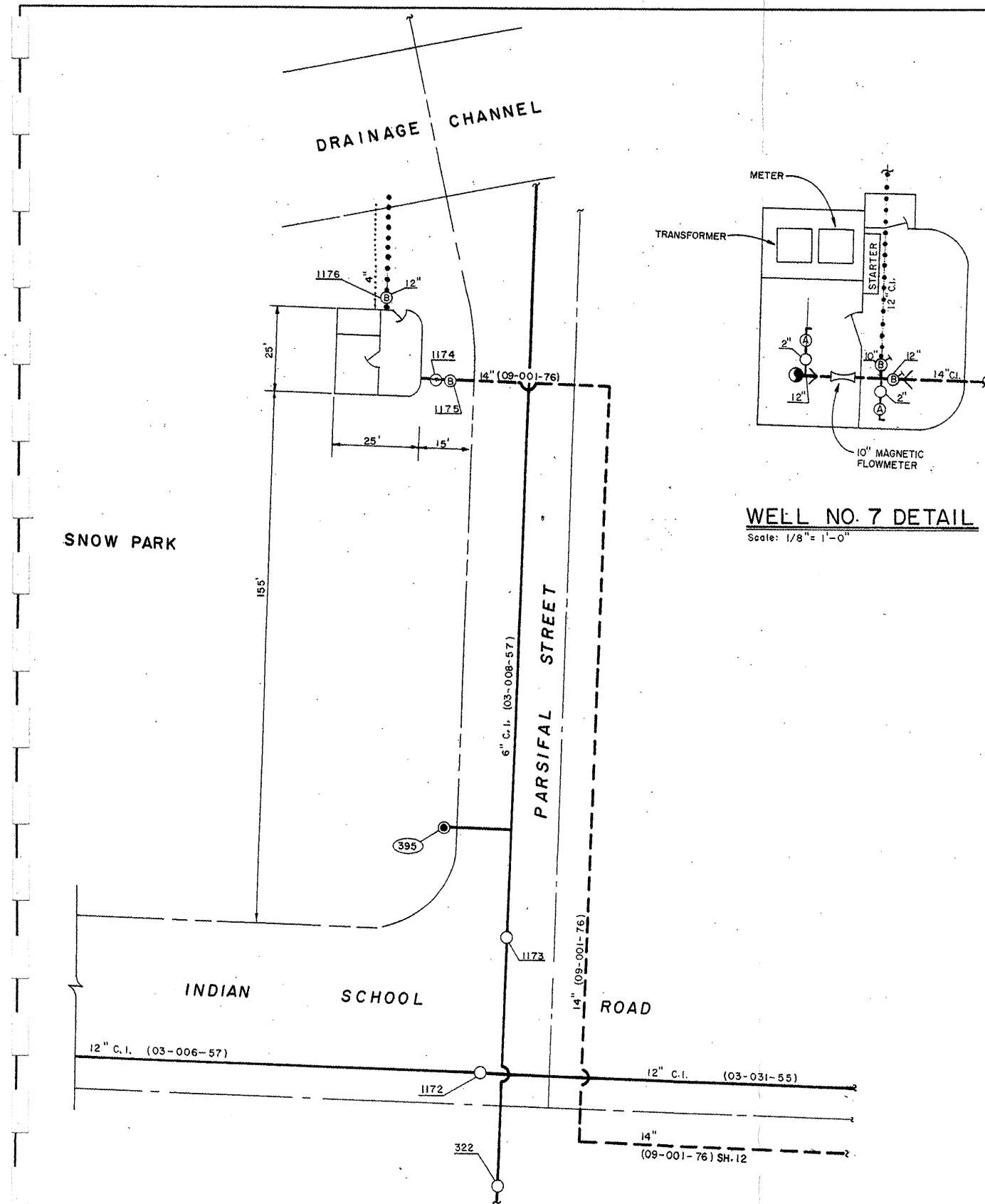
LOVE WELL NO. 4
920 WYOMING BLVD. N.E.
Not to Scale



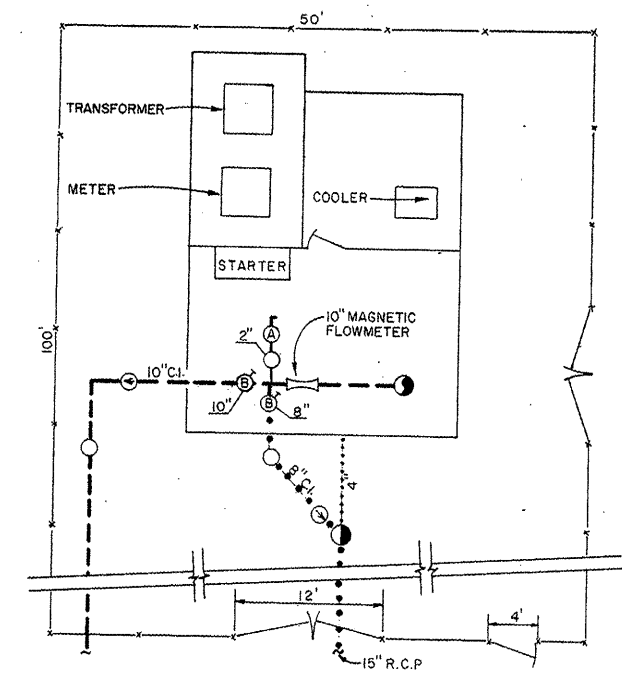
LOVE WELL NO. 5
9201 COPPER AVE. N.E.
Scale: 1" = 20'



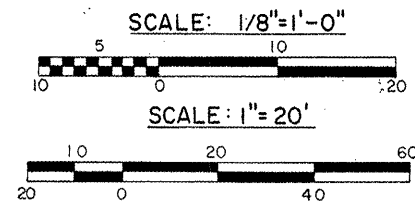
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC APRIL 1993 NO. 63		WATER ZONE	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS			MAP GRID K-20	
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CHAM HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT														



WELL NO. 7 DETAIL
Scale: 1/8" = 1'-0"



LOVE WELL NO. 6
10601 HANNETT N.E.
Not to Scale



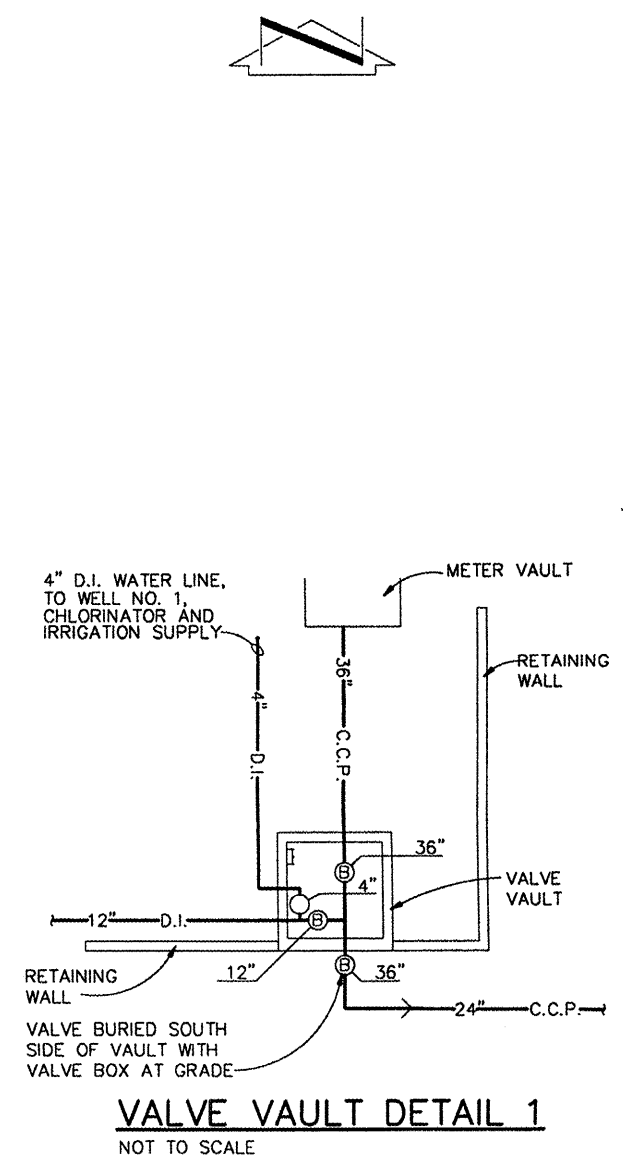
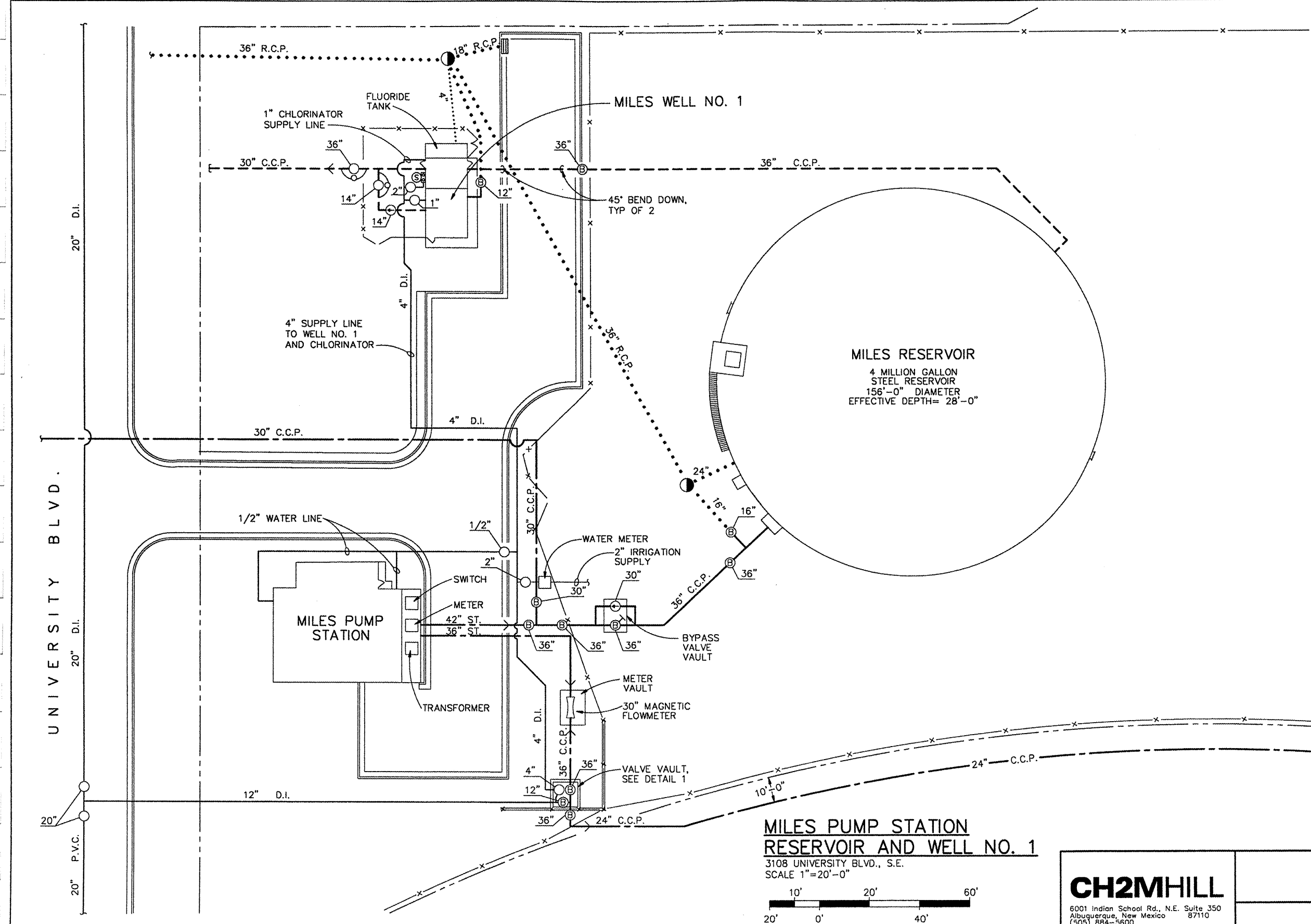
LOVE WELL NO. 7
1815 PARSIFAL STREET NE.
Scale: 1" = 20'

H-20
4E

J-21
5E

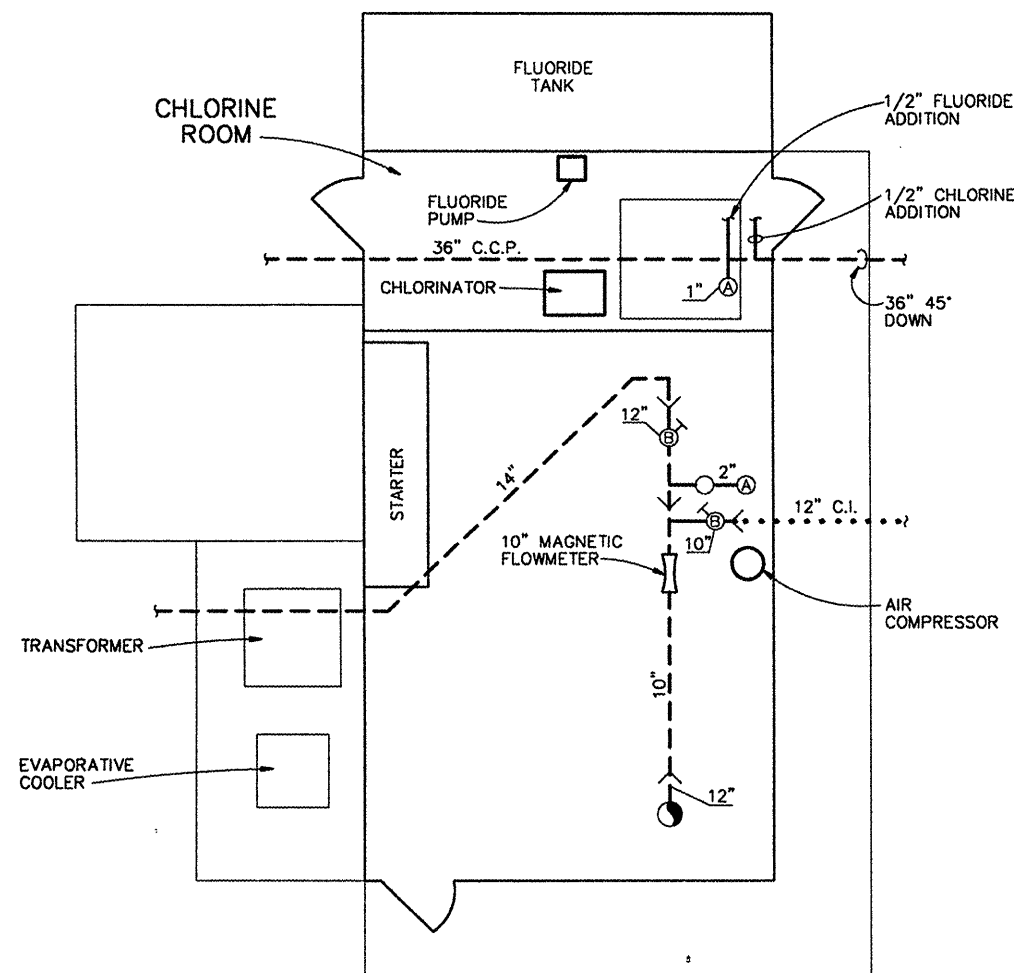
LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT NO. VALVE NO.	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON	DATE
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON	REMARKS
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE	APRIL 1993
GATE VALVE	AIR RELIEF VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL	REVISED BY CH2M HILL
CLOSED VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT	
SURGE VALVE	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE	
LINE SIZE REDUCTION	END OF PROJECT					

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
LOVE WELL NOS. 6 AND 7	
UPDATED SITE SCHEMATIC APRIL 1993 NO. 6.4	WATER ZONE 4E, 5E
	MAP GRID H-20, J-21

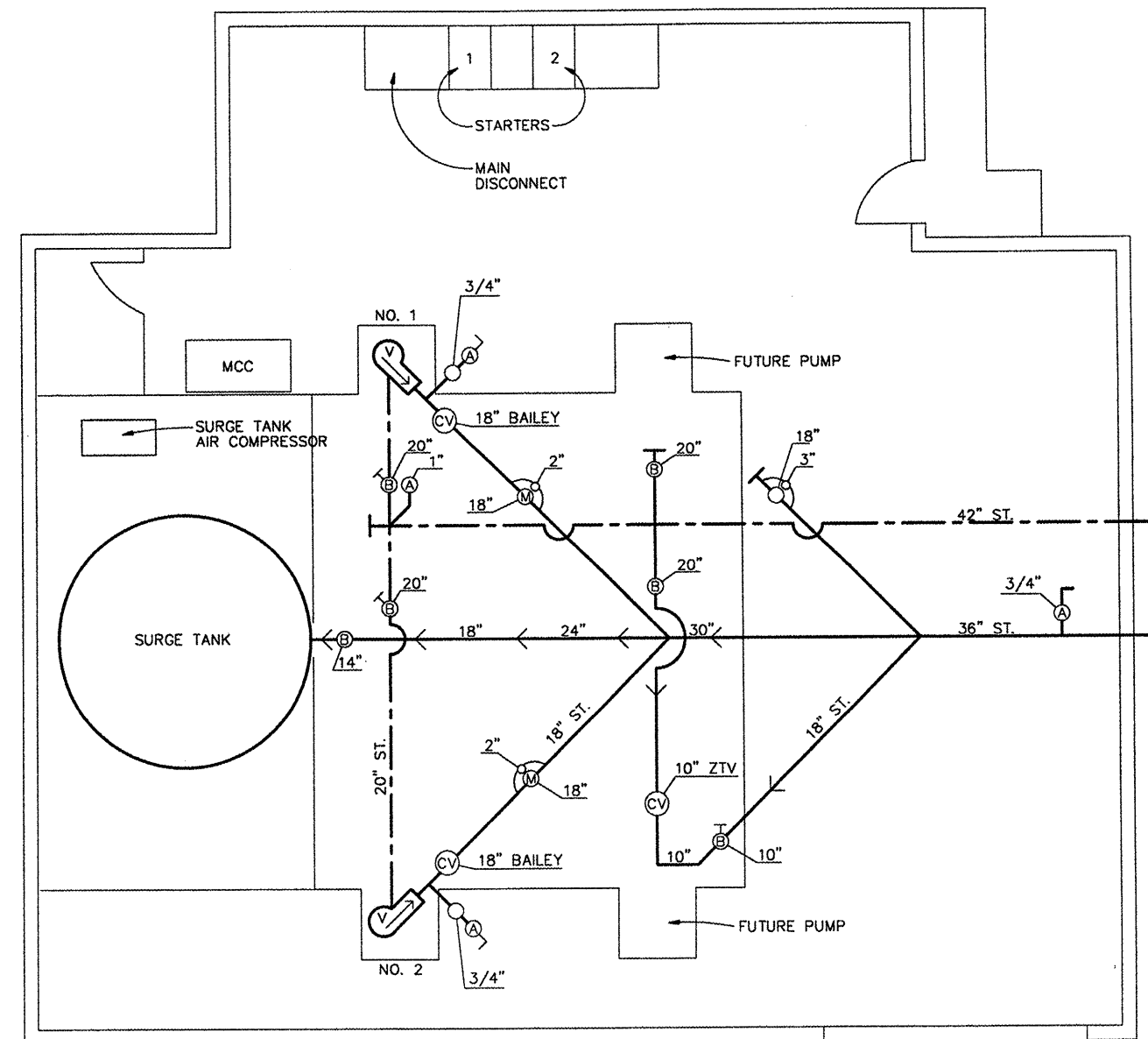
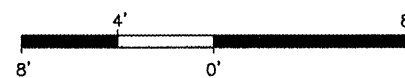


**MILES PUMP STATION
RESERVOIR AND WELL NO. 1**
3108 UNIVERSITY BLVD., S.E.
SCALE 1"=20'-0"

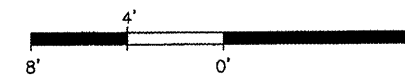
CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
		MILES PUMP STATION, RESERVOIR AND WELL NO. 1	
NO. 66.dwg		UPDATED SITE SCHEMATIC JUNE 1998 NO. 66	
LEGEND DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION		LEGEND FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELEASE VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT	
LEGEND FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE		LEGEND CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE	
LEGEND HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT		ABBREVIATIONS D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST. STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE	
REVISIONS DATE JUNE 1998		REMARKS DRAWING UPDATED/CONVERTED TO AUTOCAD R14	
		WATER ZONE 2E	
		MAP GRID M-15	



3108 UNIVERSITY BLVD., S.E.
SCALE 1/4" = 1'-0"

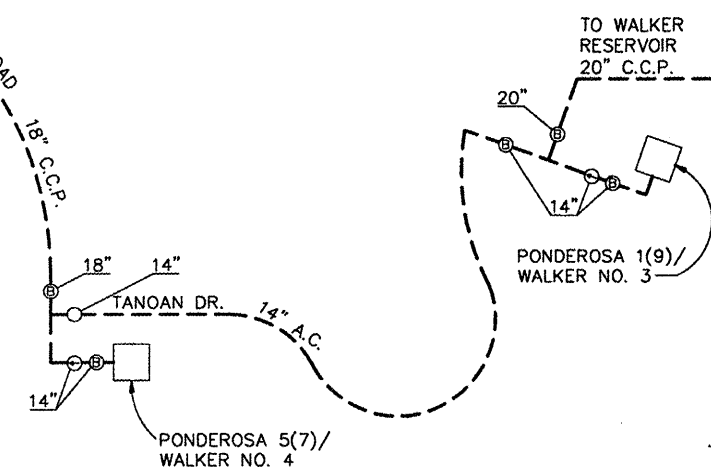
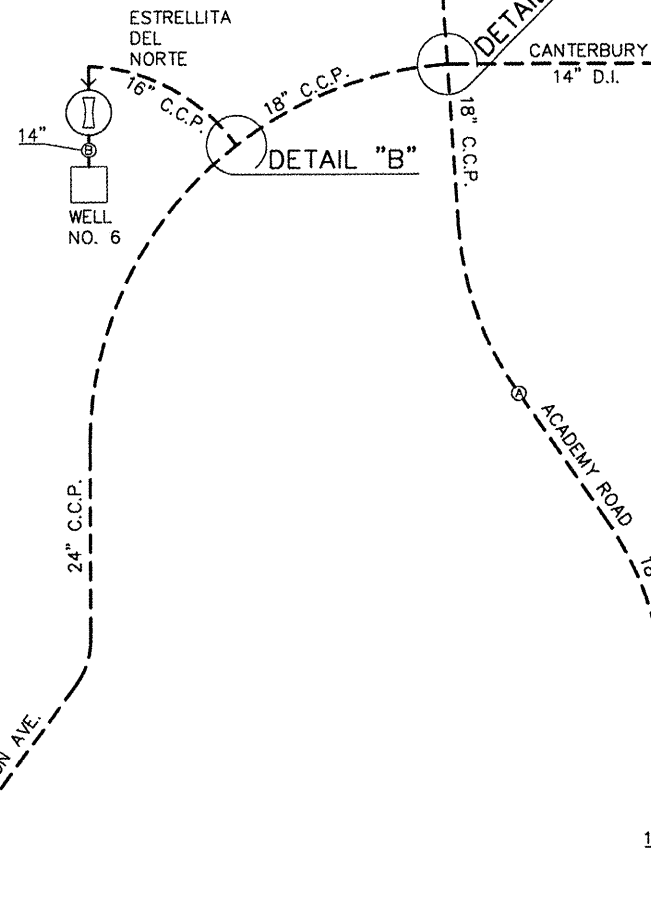
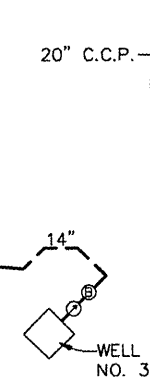
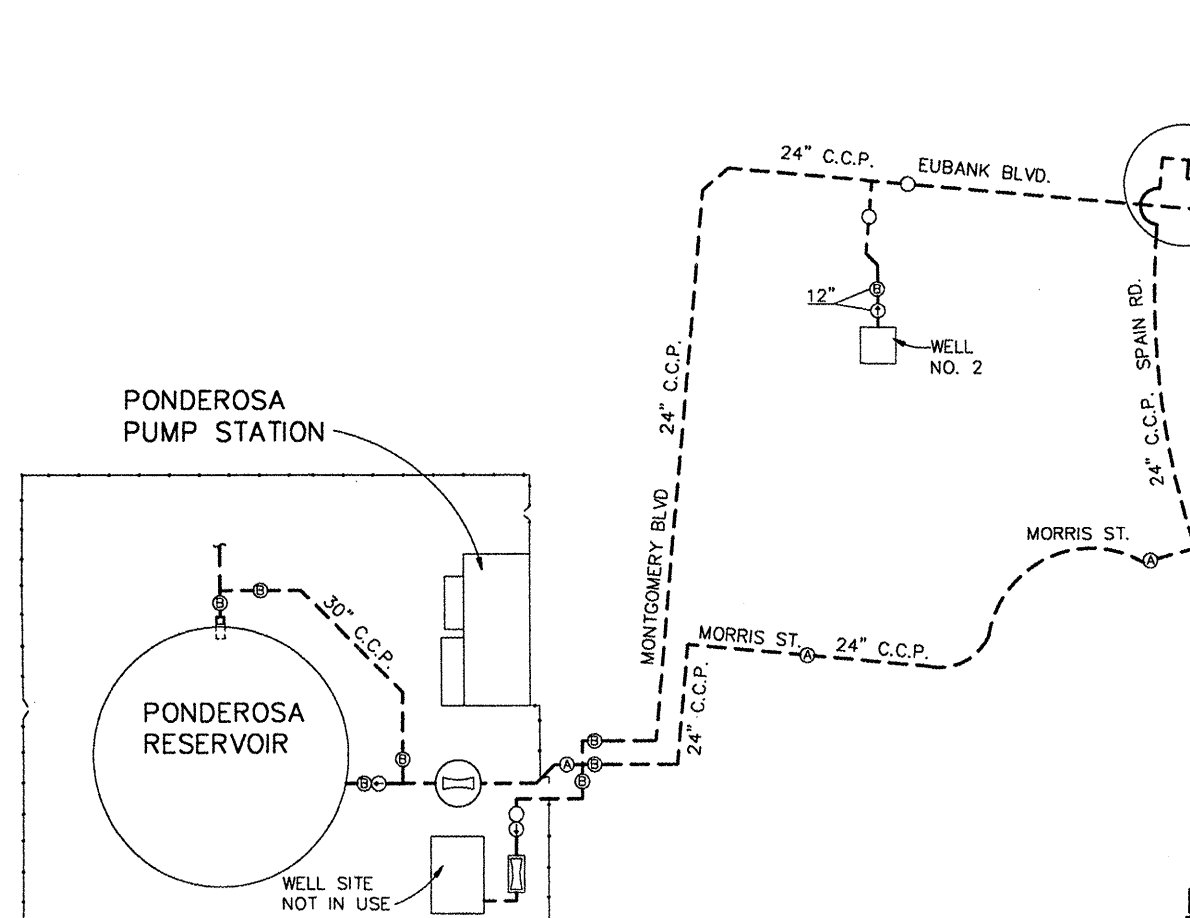
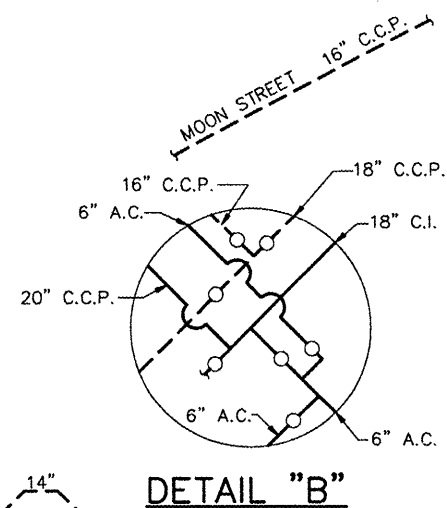


3108 UNIVERSITY BLVD., S.E.
SCALE 1/4" = 1'-0"



M-15

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE																	
DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE GATE VALVE CLOSED VALVE SURGE VALVE LINE SIZE REDUCTION 6" → 4"		FIRE HYDRANT GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE AIR RELEASE VALVE CHECK VALVE MOTORIZED GATE VALVE END OF PROJECT (1-17A)		FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE BUTTERFLY VALVE MOTORIZED BUTTERFLY VALVE		CONTROL VALVE FLOW METER IN PIT FLOW METER MOTOR ENGINE		HORIZONTAL BOOSTER PUMP VERTICAL BOOSTER PUMP WELL HEAD MANHOLE VALVE IN PIT		D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST. STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		<table><thead><tr><th>DATE</th><th>REMARKS</th></tr></thead><tbody><tr><td>JUNE 1998</td><td>DRAWING UPDATED/CONVERTED TO AUTOCAD R14</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>		DATE	REMARKS	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14													JUNE 1998 NO. 67		2E MAP GRID M-15	
DATE	REMARKS																																
JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14																																



- NOTES:
- 1 20" BFV AT PONDEROSA 1(9)/WALKER 3—OPEN,
14" GATE VALVE AT ACADEMY AND TANOAN DRIVE—OPEN,
18" BFV AT ACADEMY AND TANOAN DRIVE—CLOSED FOR
PUMPING WATER TO WALKER RESERVOIR.
 - 2 20" BFV AT PONDEROSA 1(9)/WALKER 3—CLOSED,
14" GATE VALVE AT ACADEMY AND TANOAN DRIVE—OPEN,
18" BFV AT ACADEMY AND TANOAN DRIVE—OPEN FOR
PUMPING WATER TO PONDEROSA RESERVOIR.
 - 3 14" AC DEPENDENT ON VALVE POSITIONING CAN MOVE
WATER FROM PONDEROSA NO. 5(7)/WALKER 4 TO
WALKER RESERVOIR OR MOVE WATER FROM PONDEROSA
NO. 1(9)/WALKER 3 TO PONDEROSA RESERVOIR.

PONDEROSA WELL COLLECTOR LINES
NOT TO SCALE

CH2MHILL

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

PONDEROSA WELL COLLECTOR LINES

UPDATED SITE SCHEMATIC

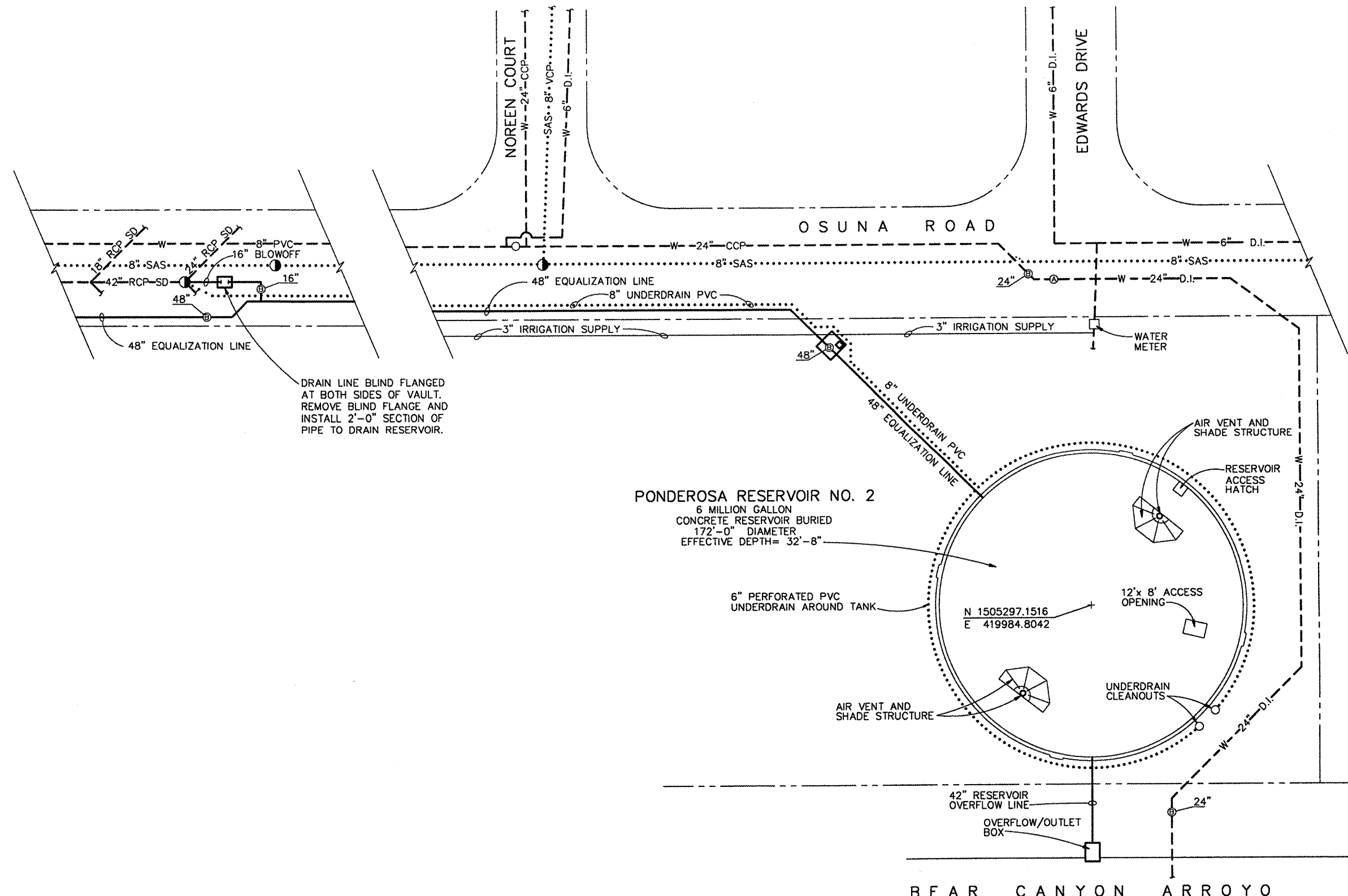
MAY 1999

NO. 68

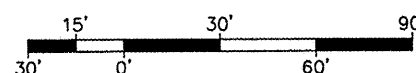
WATER ZONE

MAP GRID

[illegible]

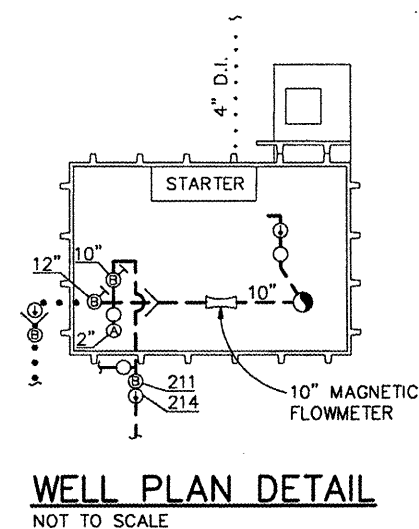
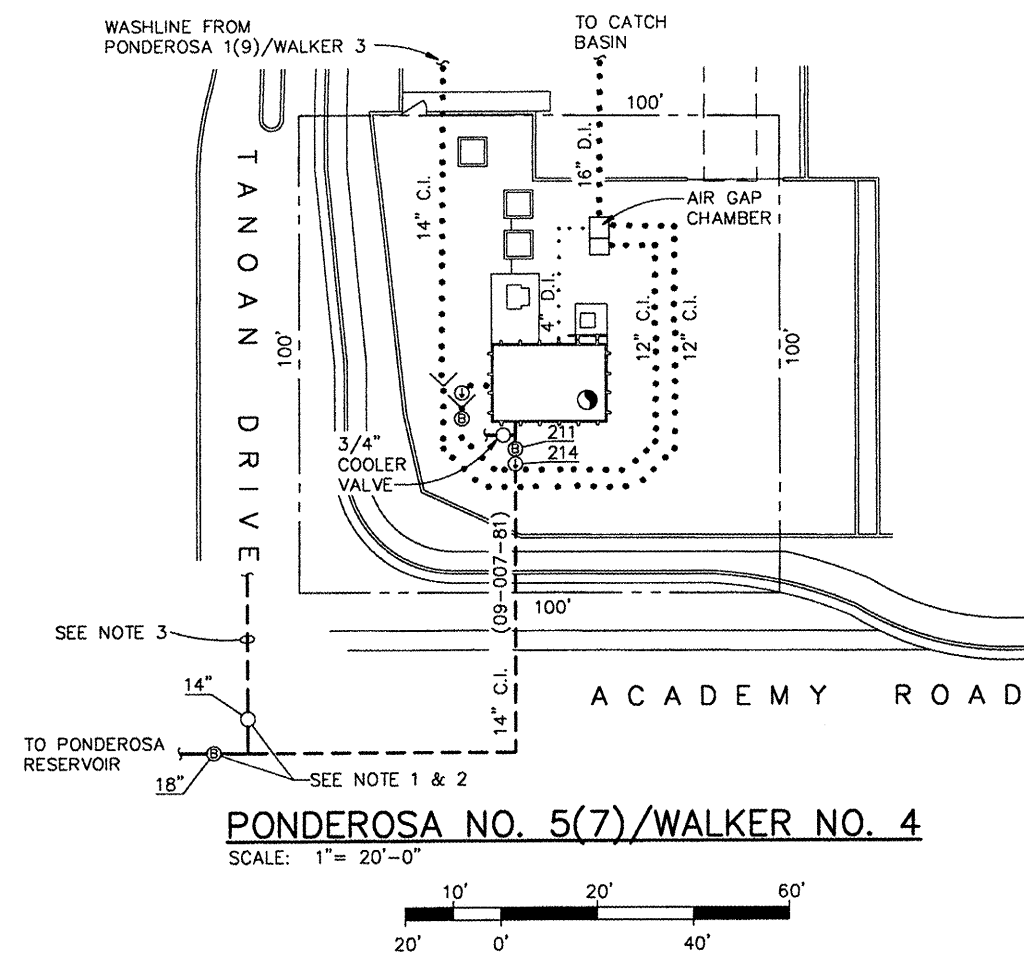
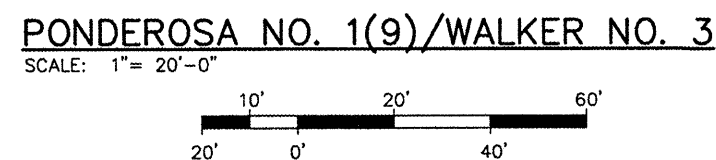


PONDEROSA RESERVOIR NO. 2
SCALE: 1"= 30'-0"



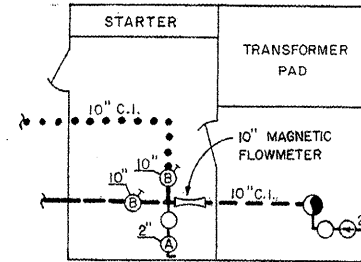
CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
		PONDEROSA RESERVOIR NO. 2	
UPDATED SITE SCHEMATIC SEPTEMBER 1998 NO. 70		WATER ZONE 6E MAP GRID F-21	
LEGEND --- DISTRIBUTION OR TRANS LINE --- THRU TRANSMISSION LINE --- WELL LINE ○ GATE VALVE ⊖ CLOSED VALVE ⊕ SURGE VALVE 6" → 4" LINE SIZE REDUCTION		LEGEND ⊙ FIRE HYDRANT ⊕ GATE VALVE WITH BY-PASS ⊖ PRESSURE RELIEF VALVE ⊕ AIR RELEASE VALVE ⊖ CHECK VALVE ⊕ MOTORIZED GATE VALVE ⊖ END OF PROJECT	
LEGEND ⊙ FIRE HYDRANT NO. VALVE NO. ⊕ DRAIN OR WASH LINE ⊖ PRESSURE ZONE LINE ⊕ BUTTERFLY VALVE ⊖ MOTORIZED BUTTERFLY VALVE		LEGEND ⊕ CONTROL VALVE ⊖ FLOW METER IN PIT ⊕ FLOW METER ⊖ MOTOR ⊕ ENGINE	
LEGEND ⊕ HORIZONTAL BOOSTER PUMP ⊖ VERTICAL BOOSTER PUMP ⊕ WELL HEAD ⊖ MANHOLE ⊕ VALVE IN PIT		ABBREVIATIONS D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST. STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE	
REVISIONS DATE: SEPT. 1998 REMARKS: DRAWING UPDATED/CONVERTED TO AUTOCAD R14			

No_70.dwg

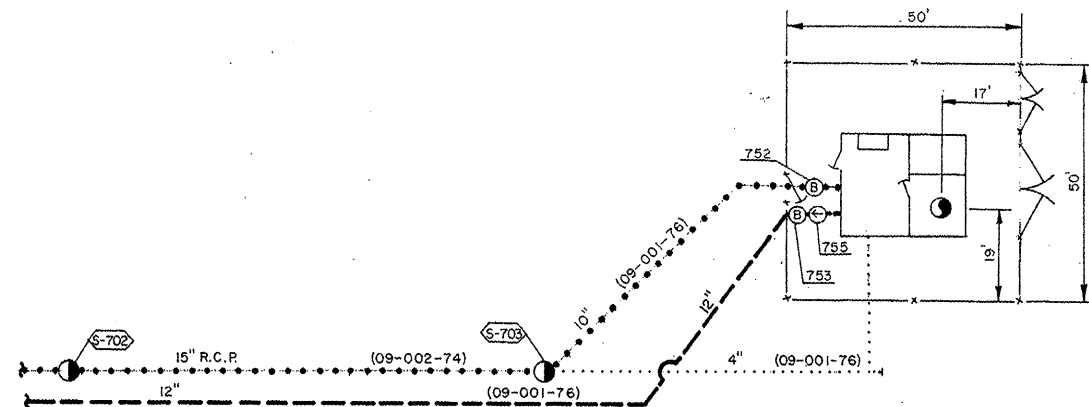


- NOTES:
- 1 20" BVF AT PONDEROSA 1(9)/WALKER 3--OPEN,
14" GATE VALVE AT ACADEMY AND TANOAN DRIVE--OPEN,
18" BVF AT ACADEMY AND TANOAN DRIVE--CLOSED FOR
PUMPING WATER TO WALKER RESERVOIR.
 - 2 20" BVF AT PONDEROSA 1(9)/WALKER 3--CLOSED,
14" GATE VALVE AT ACADEMY AND TANOAN DRIVE--OPEN,
18" BVF AT ACADEMY AND TANOAN DRIVE--OPEN FOR
PUMPING WATER TO PONDEROSA RESERVOIR.
 - 3 14" AC DEPENDENT ON VALVE POSITIONING CAN MOVE
WATER FROM PONDEROSA NO. 5(7)/WALKER 4 TO
WALKER RESERVOIR OR MOVE WATER FROM PONDEROSA
NO. 1(9)/WALKER 3 TO PONDEROSA RESERVOIR.

NO_71.dwg						CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION									
								PONDEROSA NO. 1(9)/WALKER NO. 3 AND PONDEROSA NO. 5(7)/WALKER NO. 4									
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE	
— DISTRIBUTION OR TRANS LINE - - - THRU TRANSMISSION LINE - - - WELL LINE ○ GATE VALVE ⊗ CLOSED VALVE ⊕ SURGE VALVE 6" → 4" LINE SIZE REDUCTION		● FIRE HYDRANT ⊗ GATE VALVE WITH BY-PASS ⊕ PRESSURE RELIEF VALVE ⊕ AIR RELEASE VALVE ⊕ CHECK VALVE ⊕ MOTORIZED GATE VALVE (1-17R) END OF PROJECT		○ FIRE HYDRANT NO. VALVE NO. ●●●●● DRAIN OR WASH LINE ●●●●● PRESSURE ZONE LINE ⊕ BUTTERFLY VALVE ⊕ MOTORIZED BUTTERFLY VALVE		⊕ CONTROL VALVE ⊕ FLOW METER IN PIT ⊕ FLOW METER ⊕ MOTOR ⊕ ENGINE		⊕ HORIZONTAL BOOSTER PUMP ⊕ VERTICAL BOOSTER PUMP ⊕ WELL HEAD ⊕ MANHOLE ⊕ VALVE IN PIT		D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		DATE APRIL 1999 REMARKS DRAWING UPDATED/CONVERTED TO AUTOCAD R14		APRIL 1999 NO. 71		6E MAP GRID E-21	

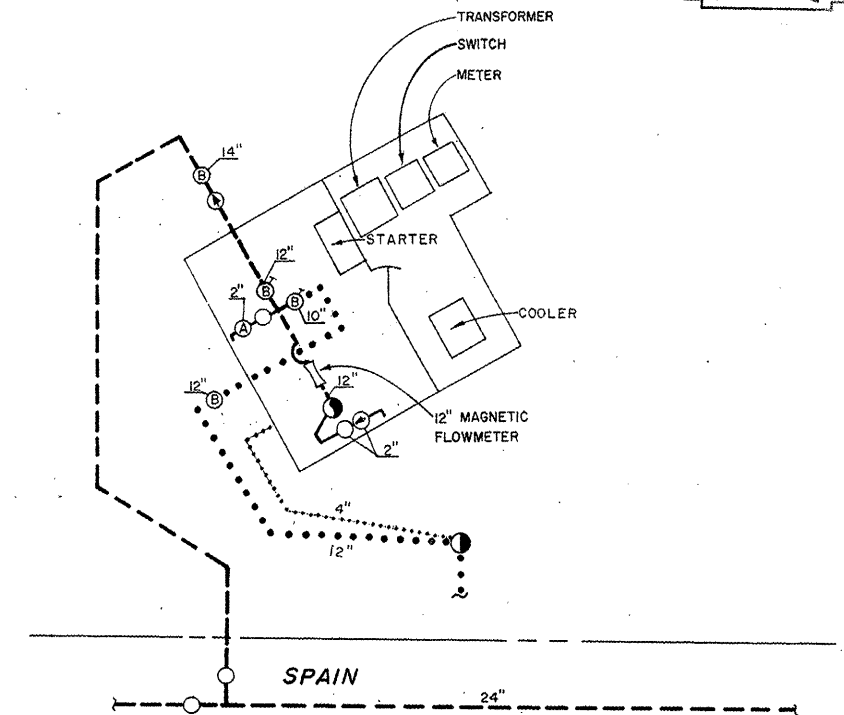


WELL NO. 2 DETAIL
Not to Scale



PONDEROSA WELL NO. 2
(09-001-76)
4620 EUBANK N.E.
Scale: 1" = 20'

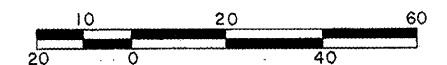
F-21 5E



PONDEROSA WELL NO. 3
9303 SPAIN N.E.
Not to Scale

E-21
5E

SCALE: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

PONDEROSA WELL NOS. 2 AND 3

UPDATED SITE SCHEMATIC
MARCH 1993
NO. 72

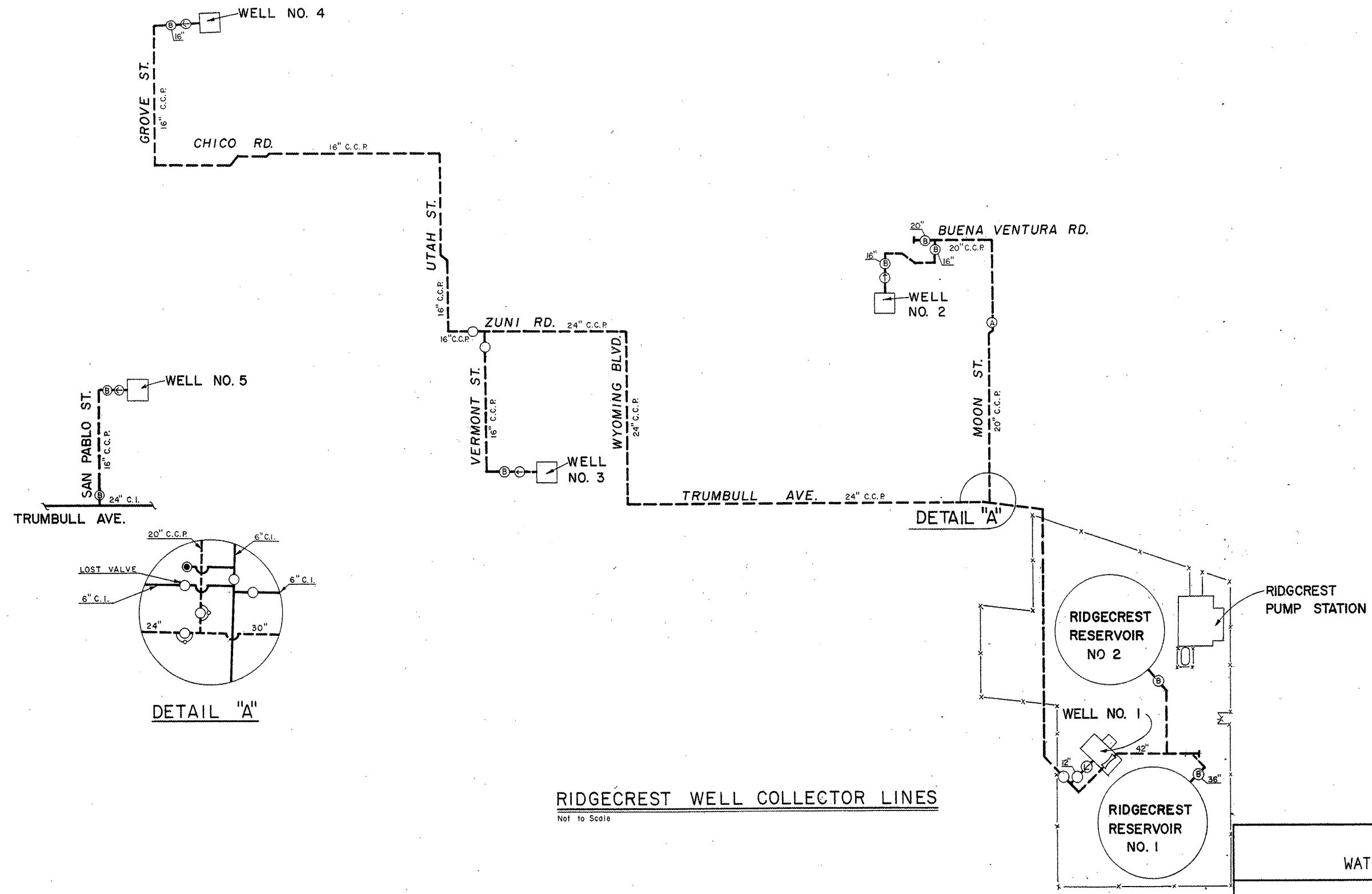
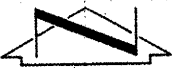
M&E METCALF & EDDY

WATER ZONE
5 E

MAP GRID
E-21, F-21

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CHAM HILL
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										
													

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 73		WATER ZONE 5E, 6E	
										D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		DATE MARCH 1993 REMARKS REVISED BY CH, M HILL		METCALF & EDDY		MAP GRID E-20, F-21	



RIDGECREST WELL COLLECTOR LINES
Not to Scale

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY: CHAM HILL
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

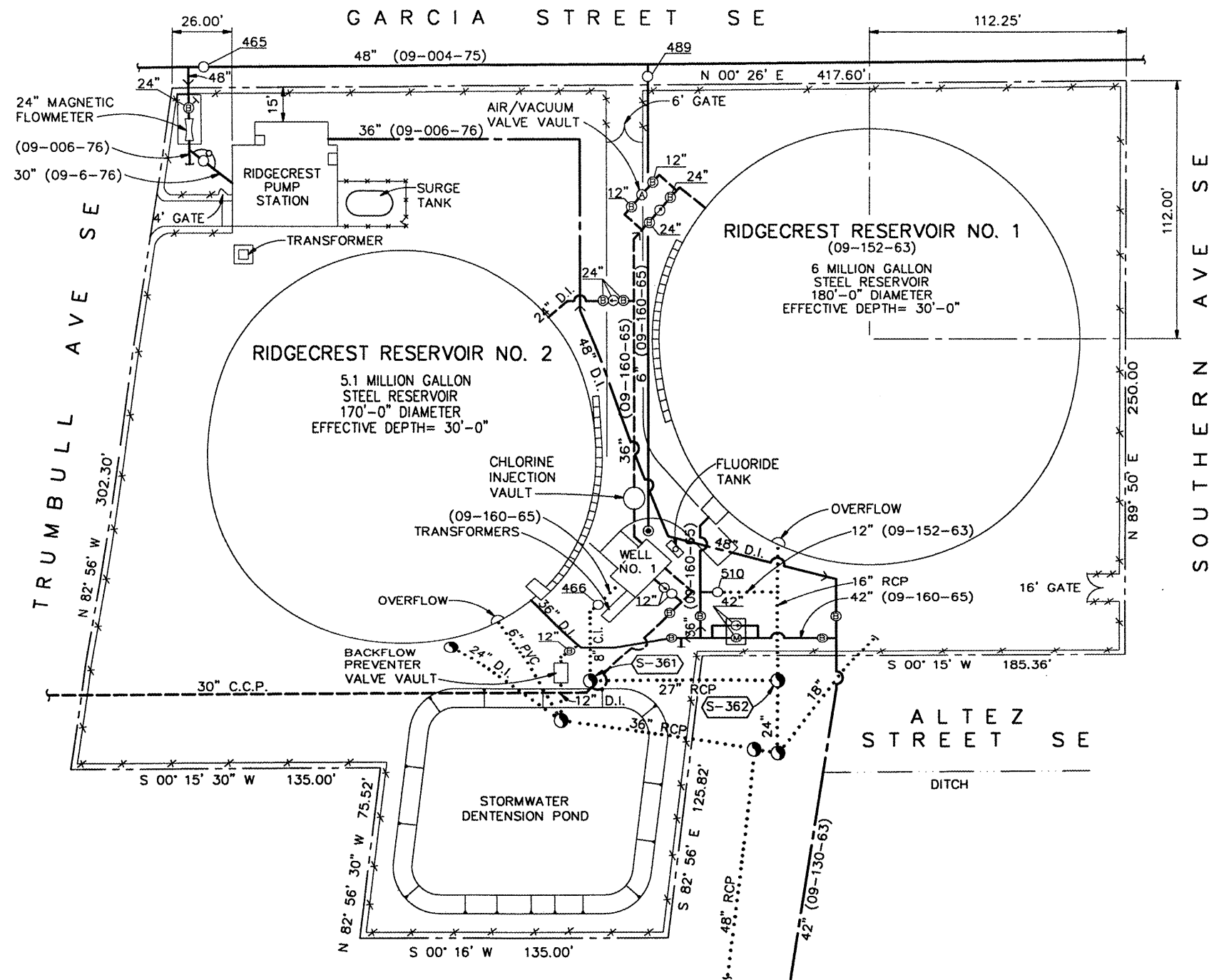
RIDGECREST WELL COLLECTOR LINES

UPDATED SITE SCHEMATIC
MARCH 1993
NO. 7.4

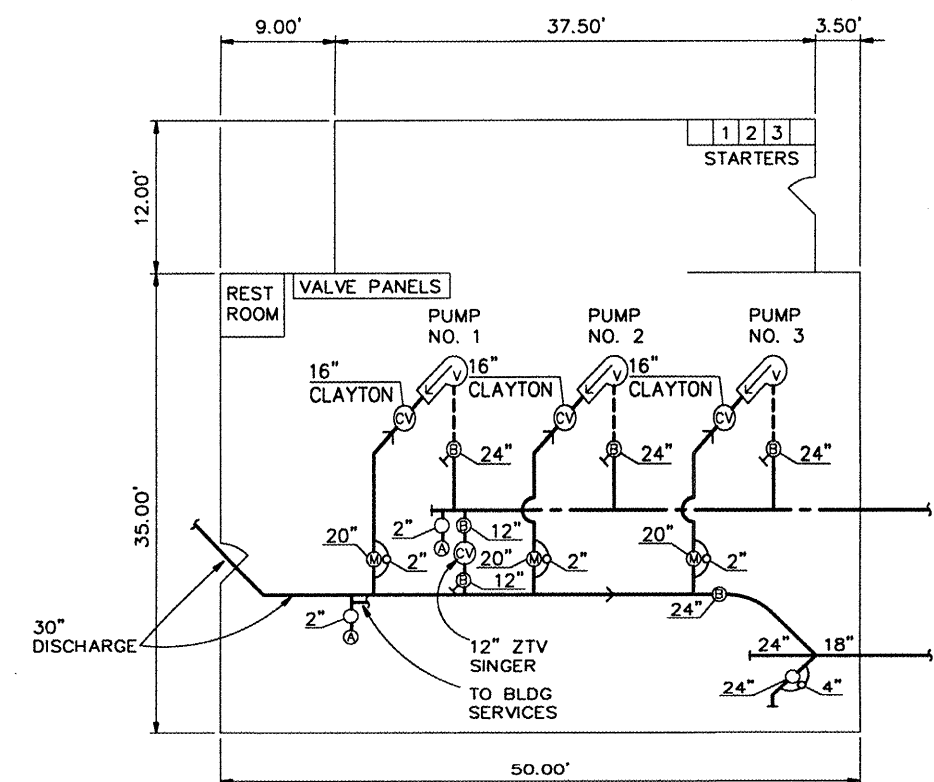
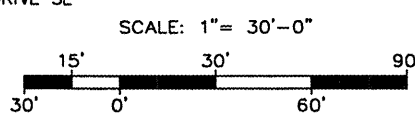
METCALF & EDDY

WATER ZONE

MAP GRID



RIDGECREST PUMP STATION AND RESERVOIRS
9717 SANTA CLARA DRIVE SE



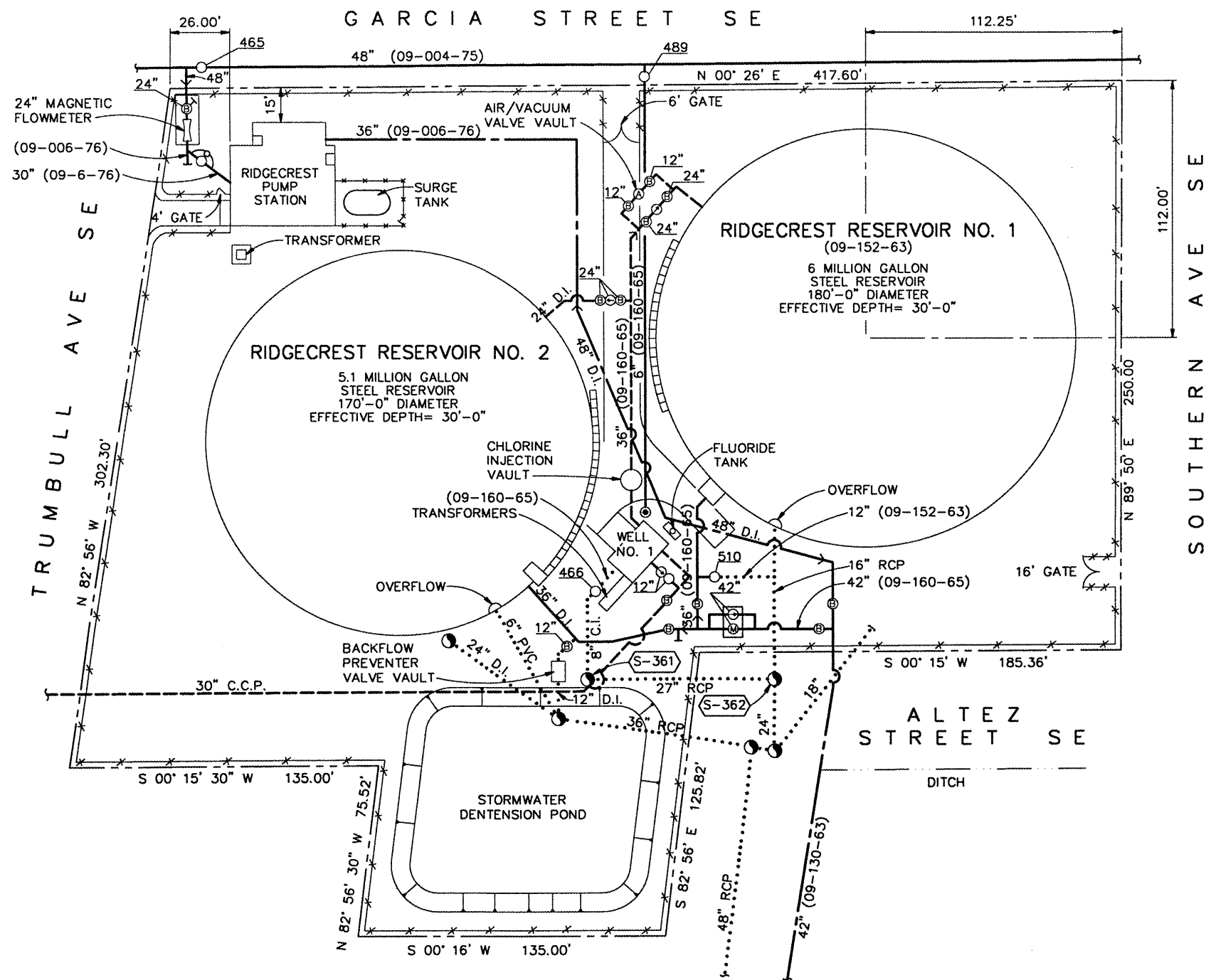
RIDGECREST PUMP STATION DETAIL
9717 SANTA CLARA DRIVE SE

NOT TO SCALE

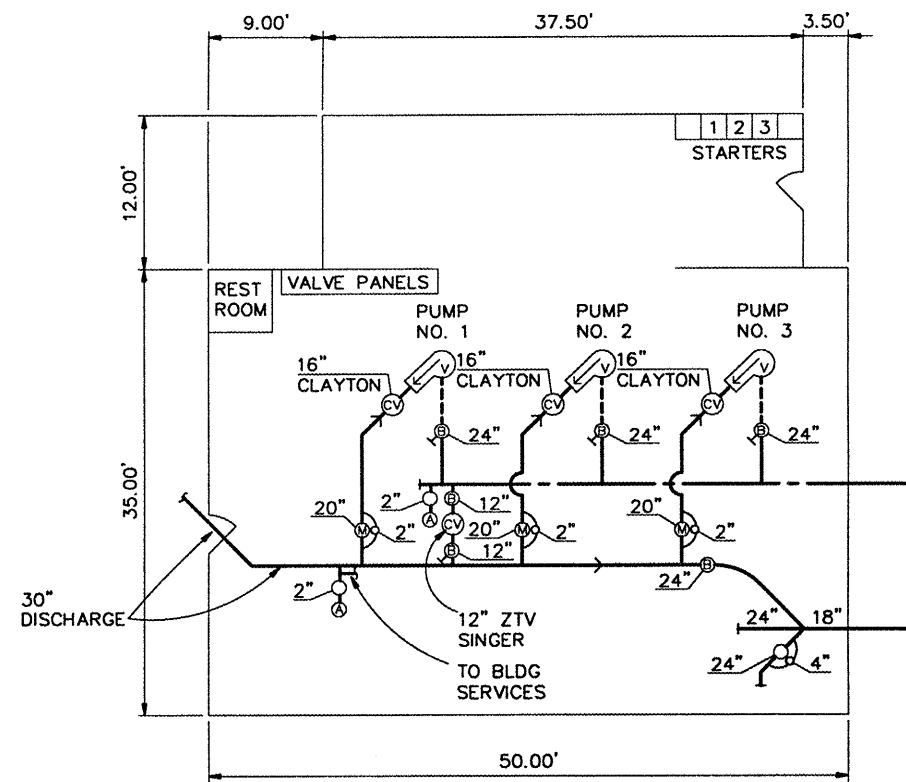
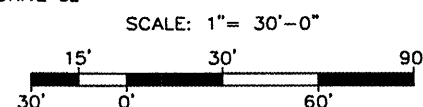
CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600	CITY OF ALBUQUERQUE WATER UTILITY DIVISION												
	RIDGECREST PUMP STATION AND RESERVOIRS												
	UPDATED SITE SCHEMATIC APRIL 1999 NO. 75	WATER ZONE 4ER MAP GRID L-20											
	REVISIONS												
<table border="1"><thead><tr><th>DATE</th><th>REMARKS</th></tr></thead><tbody><tr><td>APRIL 1999</td><td>DRAWING UPDATED/CONVERTED TO AUTOCAD R14</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>		DATE	REMARKS	APRIL 1999	DRAWING UPDATED/CONVERTED TO AUTOCAD R14								
DATE	REMARKS												
APRIL 1999	DRAWING UPDATED/CONVERTED TO AUTOCAD R14												

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE
GATE VALVE	AIR RELEASE VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL
CLOSED VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT
SURGE VALVE	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE
LINE SIZE REDUCTION	END OF PROJECT				

NO_75



RIDGECREST PUMP STATION AND RESERVOIRS
9717 SANTA CLARA DRIVE SE



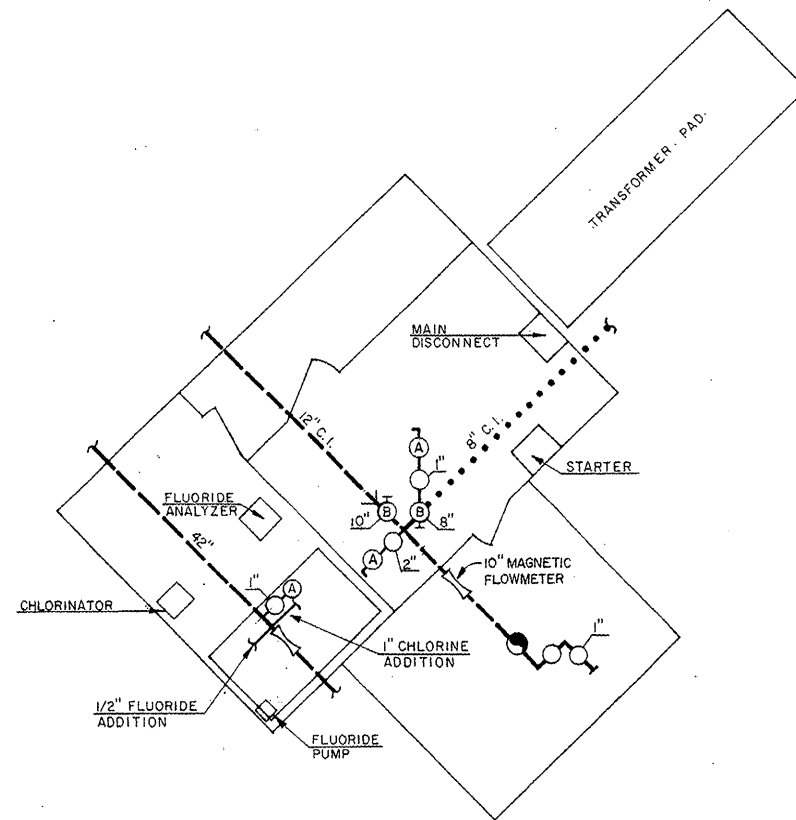
RIDGECREST PUMP STATION DETAIL

9717 SANTA CLARA DRIVE SE

NOT TO SCALE

CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600	CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
	RIDGECREST PUMP STATION AND RESERVOIRS	
	UPDATED SITE SCHEMATIC	WATER ZONE
	APRIL 1999	4ER
NO. 75		MAP GRID
		L-20

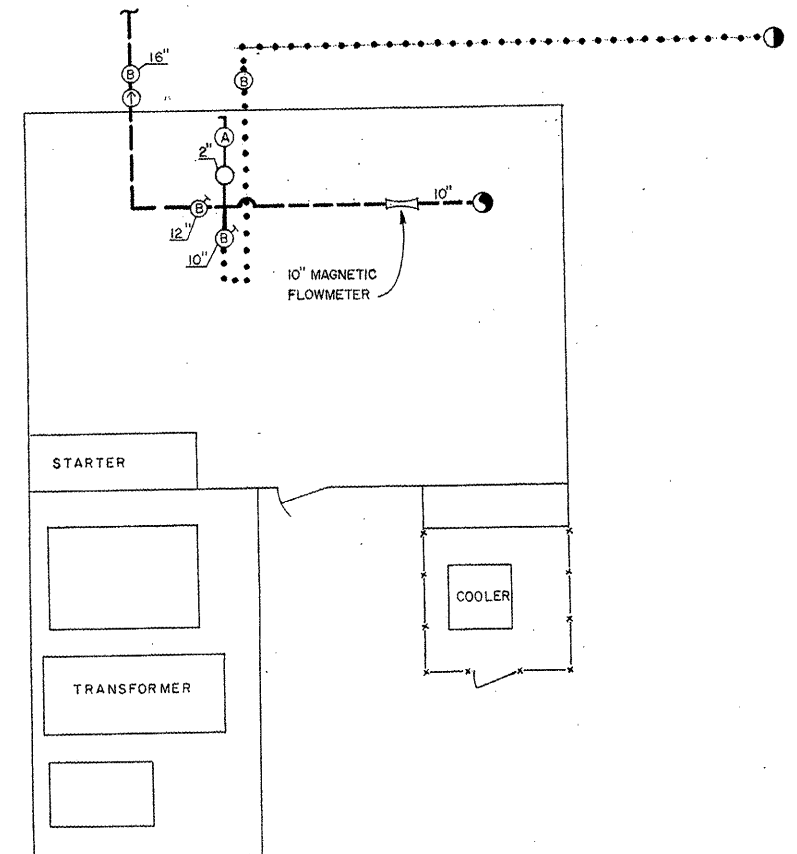
LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE
GATE VALVE	AIR RELEASE VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL
CLOSED VALVE	CHECK VALVE	MOTORIZED BUTTERFLY VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT
SURGE VALVE	MOTORIZED GATE VALVE				R.C.P. REINFORCED CONCRETE PIPE
LINE SIZE REDUCTION	END OF PROJECT				



RIDGECREST WELL NO. 1 DETAIL

9717 SANTA CLARA DRIVE S.E.
Scale: 3/16" = 1'-0"

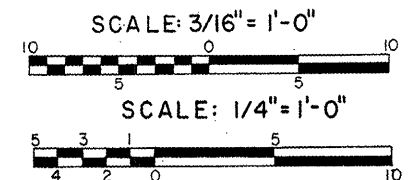
L-20
4ER



RIDGECREST WELL NO. 2

125 GENERAL PATCH NE.

K-20
4ER



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

RIDGECREST WELL NOS. 1 AND 2

UPDATED SITE SCHEMATIC
MARCH 1993

NO. 7.6



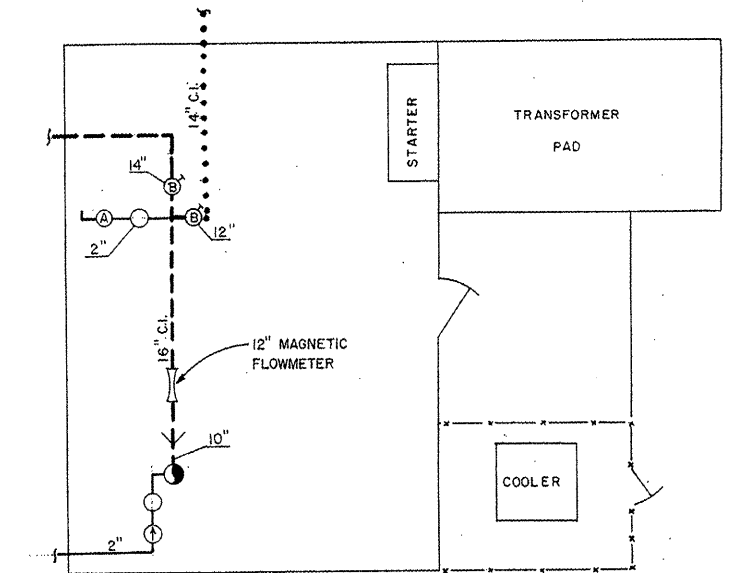
METCALF & EDDY

WATER ZONE
4ER

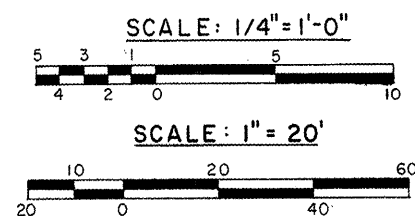
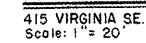
MAP GRID

K-20 L-20

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS
DISTRIBUTION OR TRANS LINE	FIRE HYDRANT	FIRE HYDRANT NO. VALVE NO.	CONTROL VALVE	HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON	DATE
THRU TRANSMISSION LINE	GATE VALVE WITH BY-PASS	DRAIN OR WASH LINE	FLOW METER IN PIT	VERTICAL BOOSTER PUMP	C.I. CAST IRON	REMARKS
WELL LINE	PRESSURE RELIEF VALVE	PRESSURE ZONE LINE	FLOW METER	WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE	MARCH 1993
GATE VALVE	AIR RELIEF VALVE	BUTTERFLY VALVE	MOTOR	MANHOLE	ST STEEL	REVISOR
CLOSED VALVE	CHECK VALVE	MOTORIZED VALVE	ENGINE	VALVE IN PIT	A.C. ASBESTOS-CEMENT	
SURGE VALVE	MOTORIZED GATE VALVE	MOTORIZED BUTTERFLY VALVE			R.C.P. REINFORCED CONCRETE PIPE	
LINE SIZE REDUCTION	END OF PROJECT					

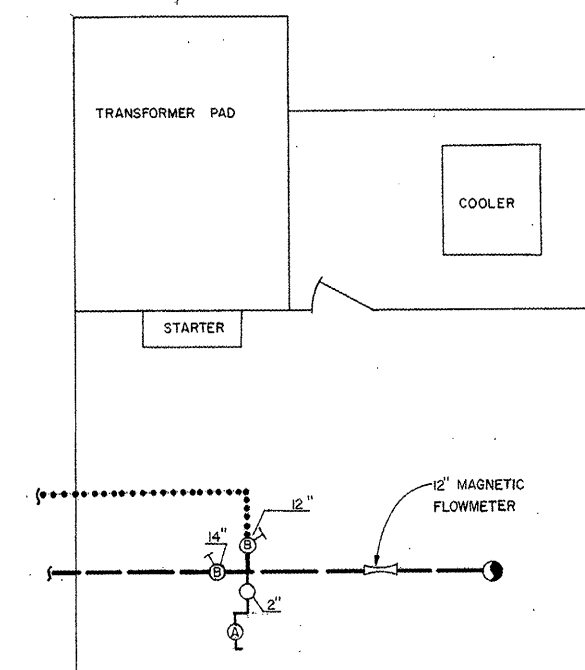
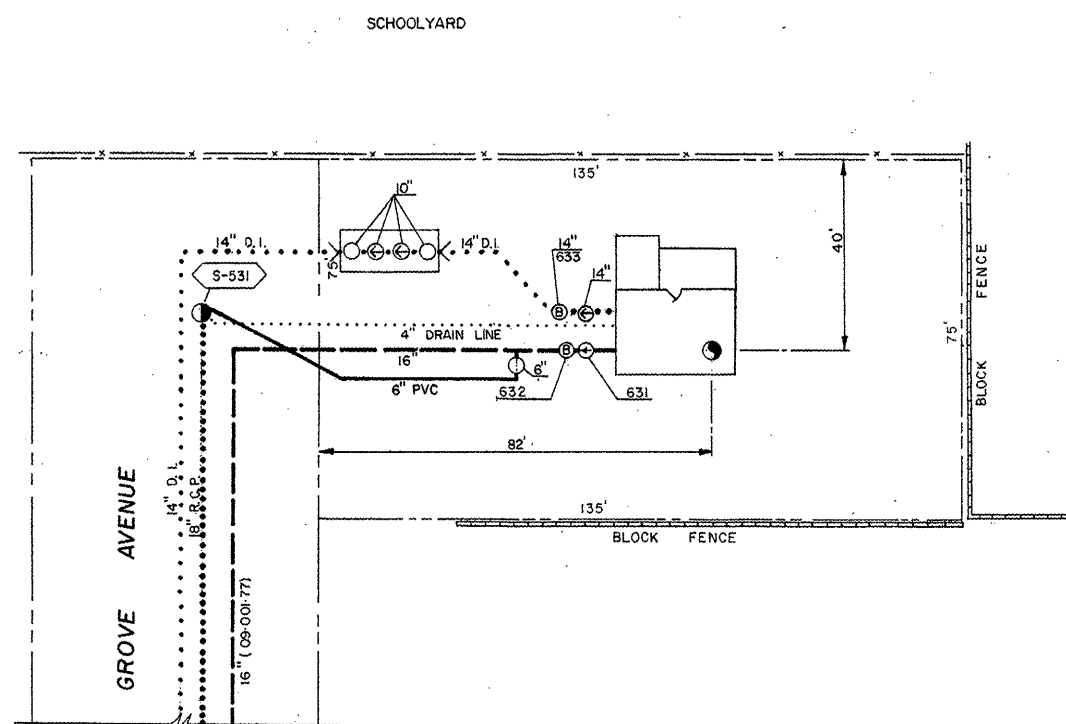


Scale: $1/4" = 1'-0"$



L-19

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CHAM HILL
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		CHECK VALVE		MOTORIZED GATE VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		END OF PROJECT		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION 6" -> 4"									R.C.P.	REINFORCED CONCRETE PIPE		



WELL NO. 4 DETAIL

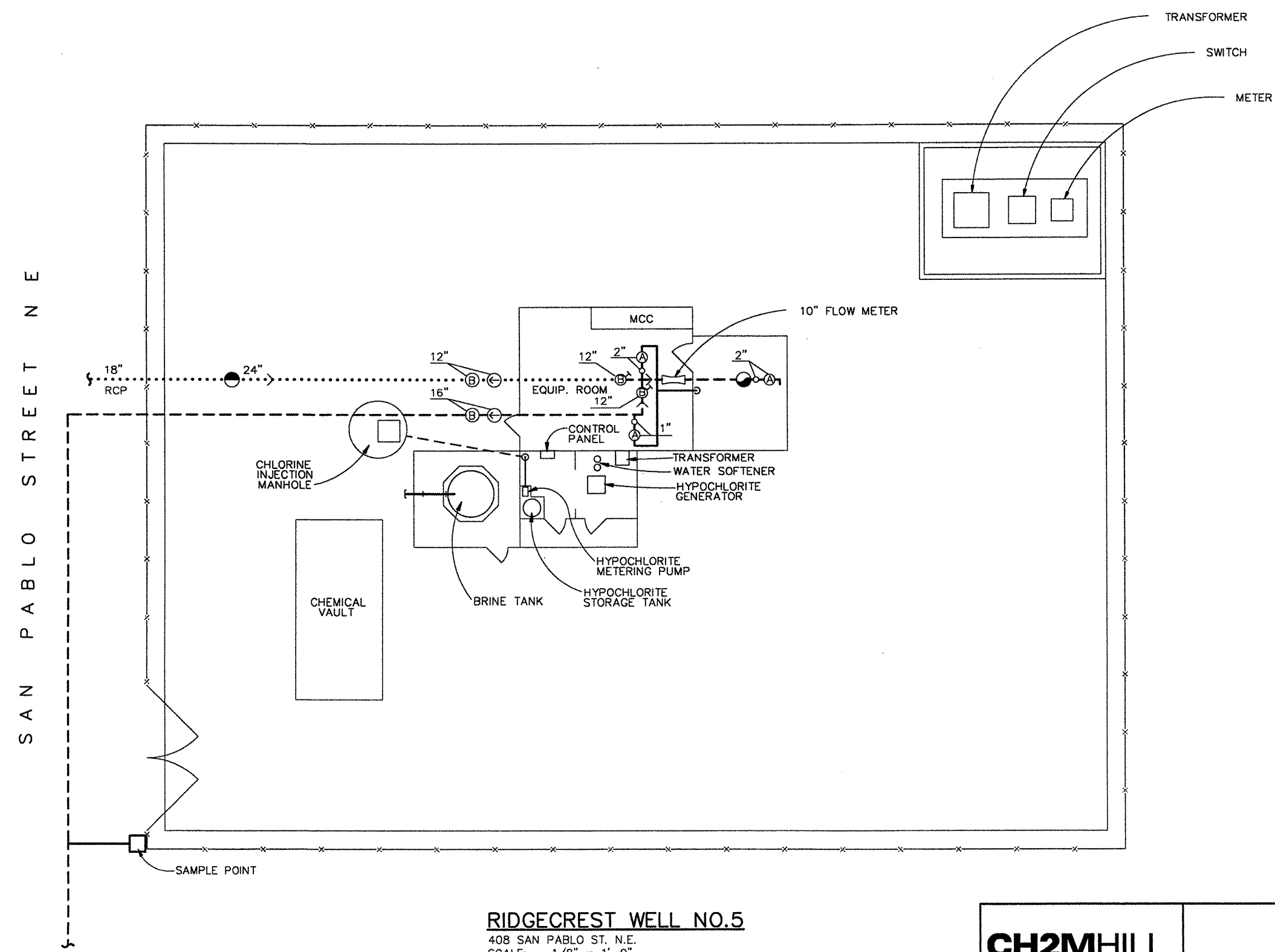
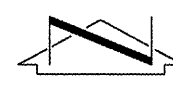
Scale: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1"=20'-0"

(09-008-76) (09-001-77)
324 GROVE N.E.
Scale: 1" = 20'

LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 78		WATER ZONE	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	 METCALF & EDDY	MAP GRID K-19		
	WELL LINE		GATE VALVE WITH BY-PASS PRESSURE RELIEF VALVE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL				
	GATE VALVE		AIR RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	CLOSED VALVE		CHECK VALVE		MOTOR		MANHOLE	ST	STEEL						
	SURGE VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	LINE SIZE REDUCTION		END OF PROJECT					R.C.P.	REINFORCED CONCRETE PIPE						



RIDGECREST WELL NO.5
408 SAN PABLO ST. N.E.
SCALE: = 1/8" = 1'-0"

CH2MHILL
6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

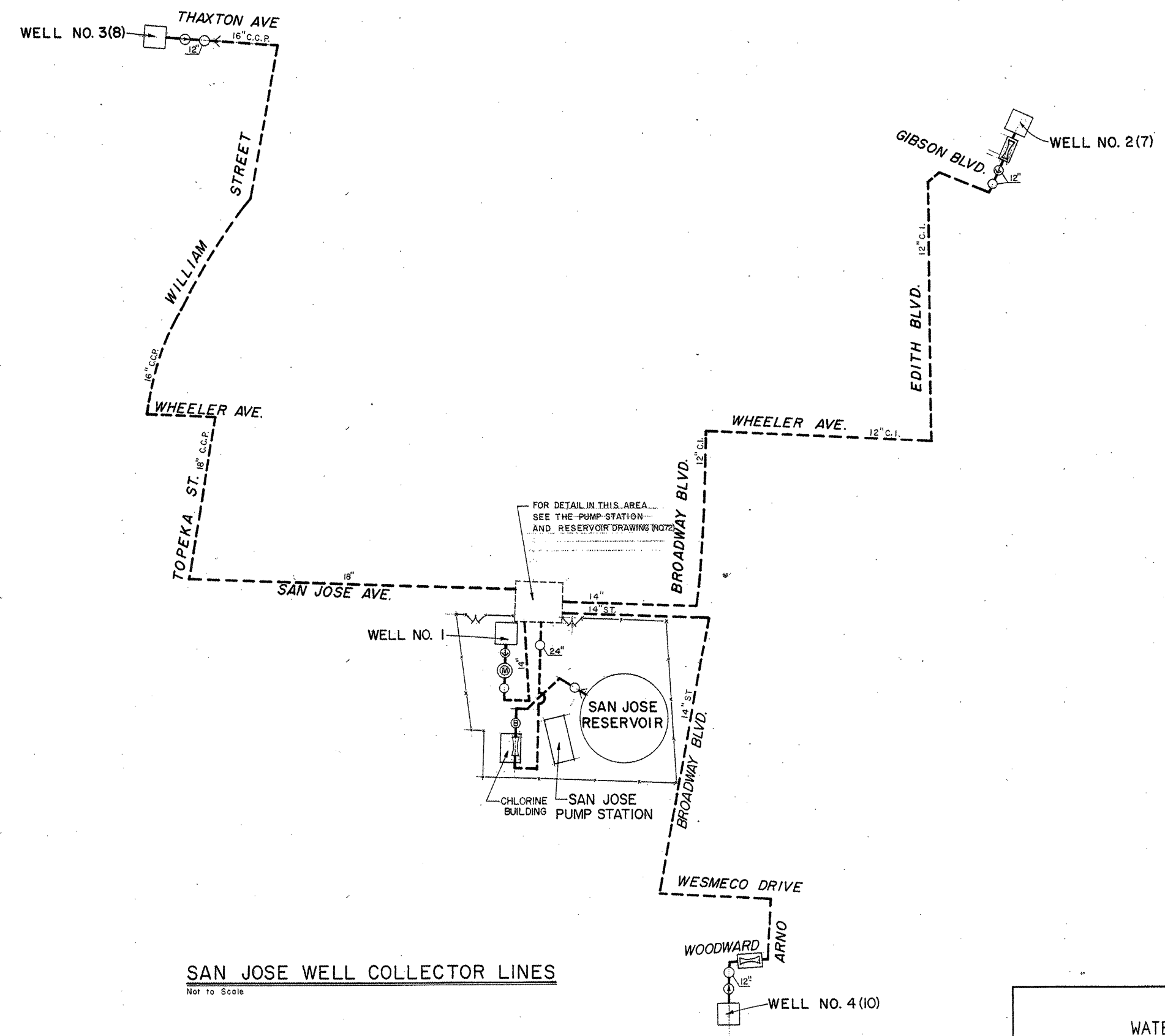
RIDGECREST WELL NO. 5

UPDATED SITE SCHEMATIC
JULY 1998
NO. 79

WATER ZONE
3E
MAP GRID
L-19

NO_79.dwg

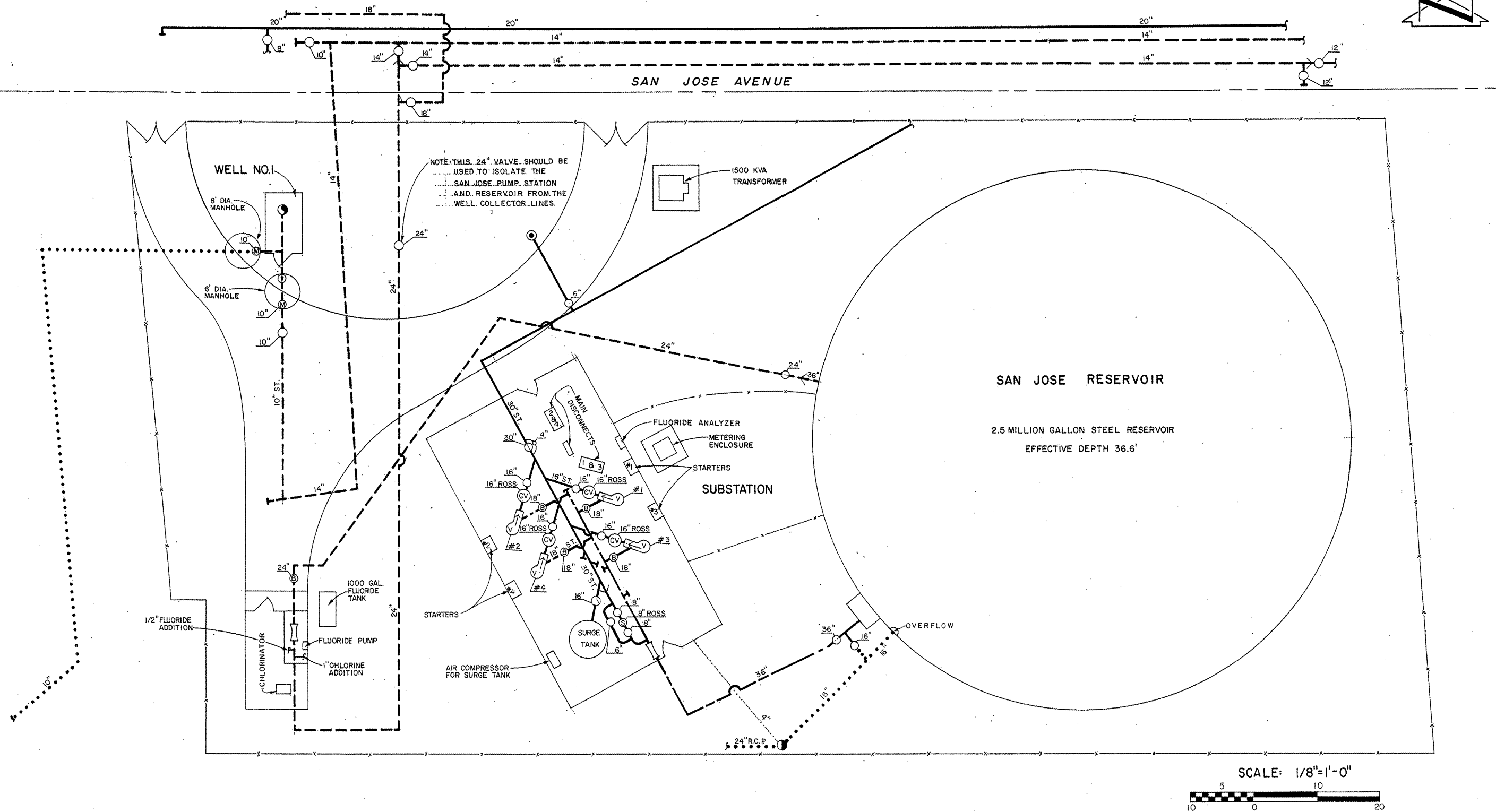
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS			
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS		
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		VALVE NO.		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14		
	WELL LINE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE				
	GATE VALVE		AIR RELEASE VALVE		PRESSURE ZONE LINE		MOTOR		MANHOLE	ST	STEEL				
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE				
	LINE SIZE REDUCTION		END OF PROJECT												



SAN JOSE WELL COLLECTOR LINES
Not to Scale

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		LEGEND	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		HORIZONTAL BOOSTER PUMP
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		VERTICAL BOOSTER PUMP
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD		WELL HEAD
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE		MANHOLE
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT		VALVE IN PIT
	SURGE VALVE		MOTORIZED GATE VALVE								
	LINE SIZE REDUCTION		END OF PROJECT								

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
SAN JOSE WELL COLLECTOR LINES	
UPDATED SITE SCHEMATIC FEBRUARY 1986 NO. 81	WATER ZONE
METCALF & EDDY	MAP GRID



SAN JOSE PUMP STATION, RESERVOIR, WELL NO. 1

500 San Jose Ave. S.E.
Scale: 1/8" = 1'-0"

SCALE: 1/8"=1'-0"
5 10 20

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

SAN JOSE PUMP STATION, RESERVOIR AND WELL NO.1

UPDATED SITE SCHEMATIC
MAY 1993
NO. 82

WATER ZONE

IE

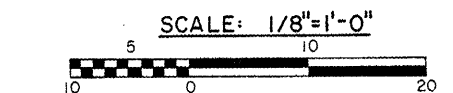
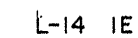
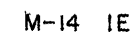
MAP GRID

M-14



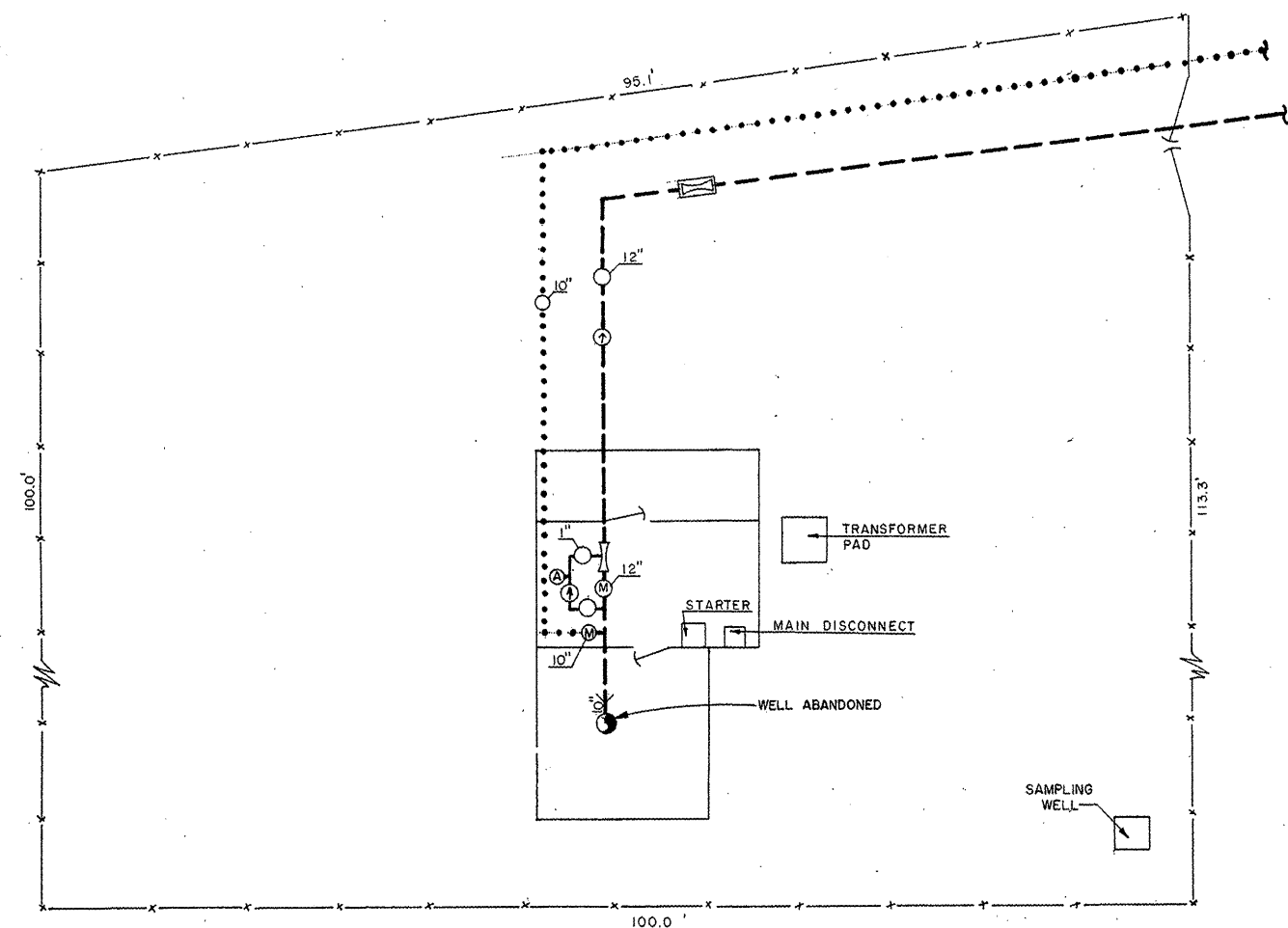
METCALF & EDDY

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS												
- DISTRIBUTION OR TRANS LINE - THRU TRANSMISSION LINE - WELL LINE - GATE VALVE - CLOSED VALVE - SURGE VALVE - LINE SIZE REDUCTION	- FIRE HYDRANT - GATE VALVE WITH BY-PASS - PRESSURE RELIEF VALVE - AIR RELIEF VALVE - CHECK VALVE - MOTORIZED GATE VALVE - END OF PROJECT	- FIRE HYDRANT NO. VALVE NO. - DRAIN OR WASH LINE - PRESSURE ZONE LINE - BUTTERFLY VALVE - MOTORIZED BUTTERFLY VALVE	- CONTROL VALVE - FLOW METER IN PIT - FLOW METER - MOTOR - ENGINE	- HORIZONTAL BOOSTER PUMP - VERTICAL BOOSTER PUMP - WELL HEAD - MANHOLE - VALVE IN PIT	- D.I. DUCTILE IRON - C.I. CAST IRON - C.C.P. CONCRETE CYLINDER PIPE - ST STEEL - A.C. ASBESTOS-CEMENT - R.C.P. REINFORCED CONCRETE PIPE	<table> <tr> <th>DATE</th><th>REMARKS</th></tr> <tr> <td>MAY 1993</td><td>REVISED BY CH. M. HILL</td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> <tr> <td> </td><td> </td></tr> </table>	DATE	REMARKS	MAY 1993	REVISED BY CH. M. HILL								
DATE	REMARKS																	
MAY 1993	REVISED BY CH. M. HILL																	



L-14, M-14

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH. M. HILL
	WELL LINE		PRESSURE RELIEF VALVE		AIR RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	GATE VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION												

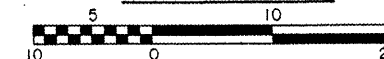


2930 ARNO ST. S.E.

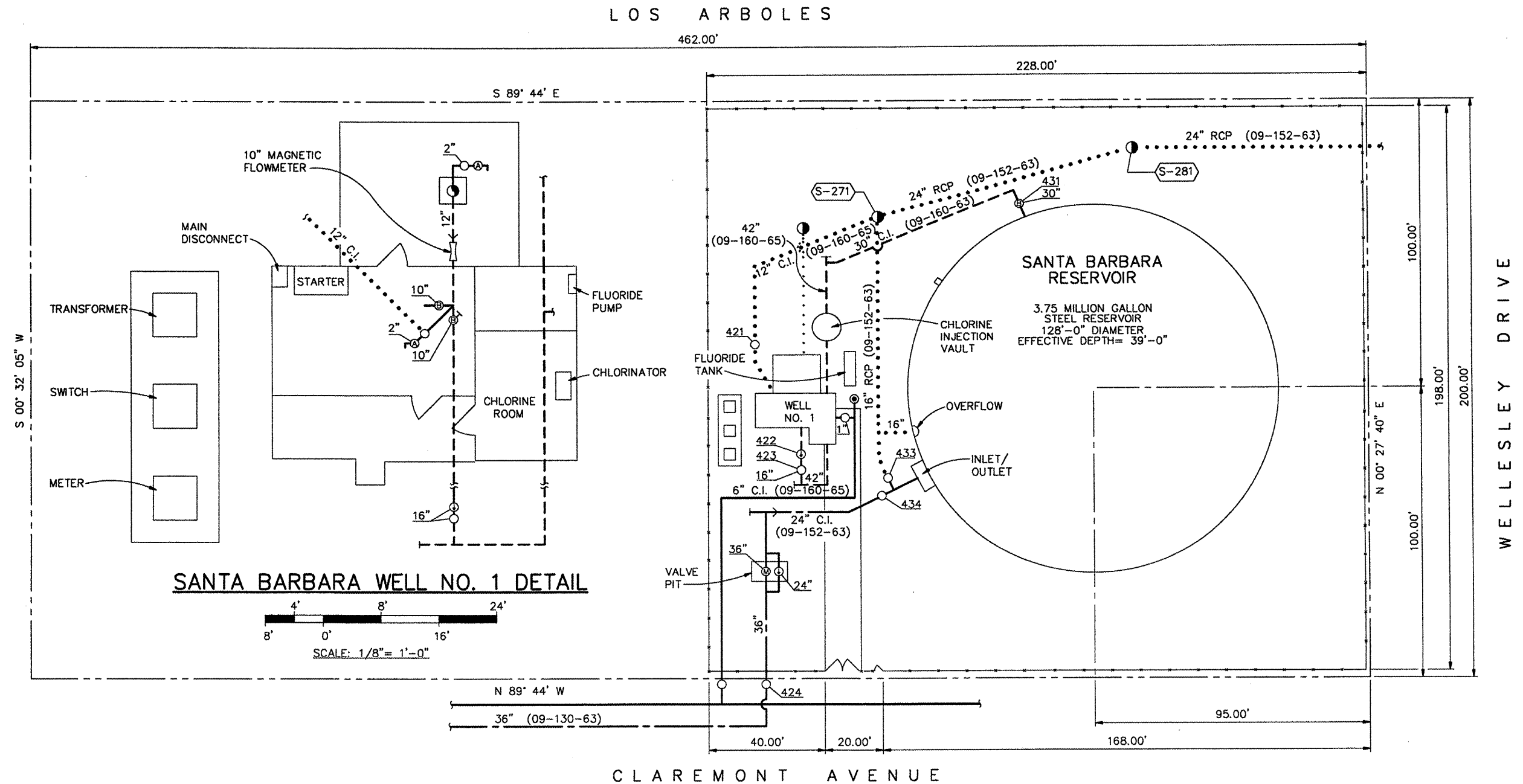
[illegible]

2303 COMMERCIAL AVE. S.E.

SCALE: $1/8"=1'-0"$



LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE	
								D.I. DUCTILE IRON C.T.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE		DATE MARCH 1993 REMARKS REVISED BY CH-M HILL		MARCH 1993 NO. 8.4		IE MAP GRID L-14, M-14	

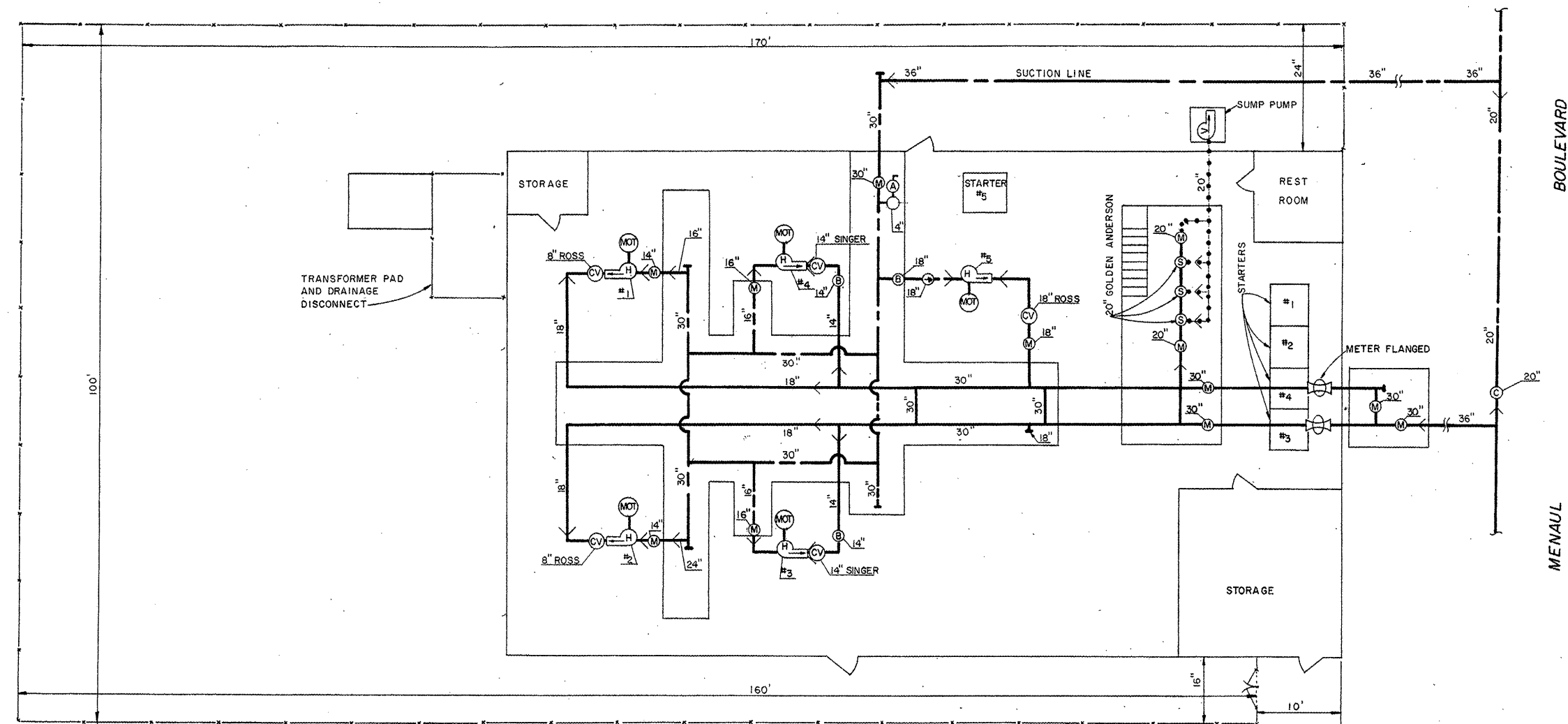


(09-152-63) (09-160-65)
3301 CLAREMONT AVENUE NE

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

4-16

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC		WATER ZONE														
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	<table><tr><th>DATE</th><th>REMARKS</th></tr><tr><td>APRIL 1999</td><td>DRAWING UPDATED/CONVERTED TO AUTOCAD R14</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>	DATE	REMARKS	APRIL 1999	DRAWING UPDATED/CONVERTED TO AUTOCAD R14														APRIL 1999		2E
DATE	REMARKS																													
APRIL 1999	DRAWING UPDATED/CONVERTED TO AUTOCAD R14																													
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT	C.I.	CAST IRON			NO. 85	MAP GRID H-16																			
	WELL LINE		PRESSURE RELIEF VALVE		FLOW METER	C.C.P.	CONCRETE CYLINDER PIPE																							
	GATE VALVE		AIR RELEASE VALVE		MOTOR	ST	STEEL																							
	CLOSED VALVE		CHECK VALVE		ENGINE	A.C.	ASBESTOS-CEMENT																							
	SURGE VALVE		MOTORIZED GATE VALVE			R.C.P.	REINFORCED CONCRETE PIPE																							
	LINE SIZE REDUCTION		END OF PROJECT																											
	6" -> 4"		(1-178)		FIRE HYDRANT NO. VALVE NO.		DRAIN OR WASH LINE		WELL HEAD																					
			PRESSURE ZONE LINE		BUTTERFLY VALVE		MANHOLE		VALVE IN PIT																					
			MOTORIZED BUTTERFLY VALVE																											

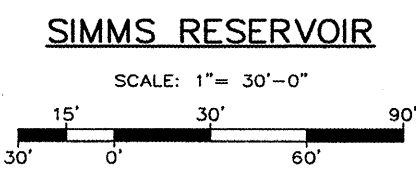
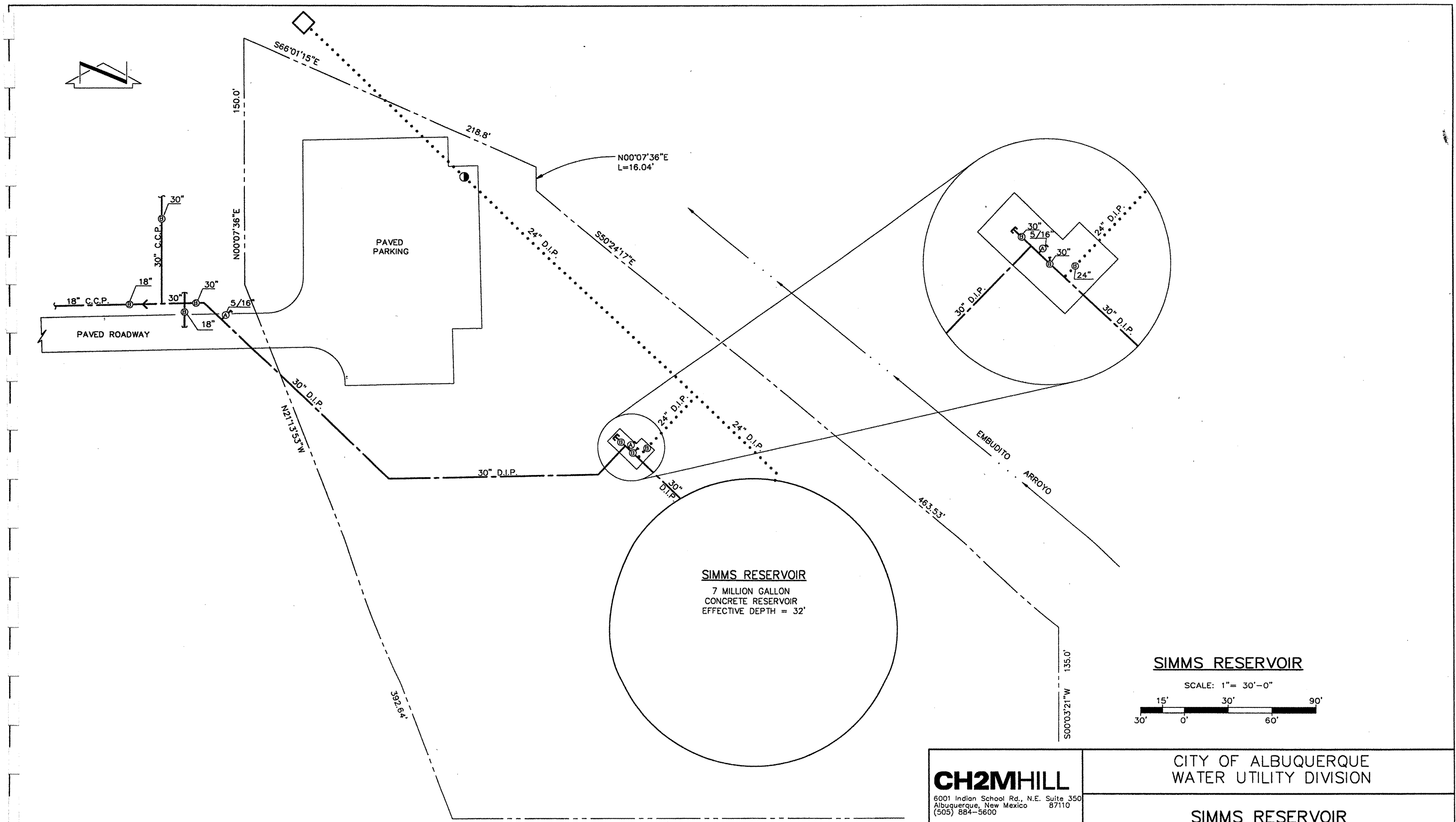


SANTA BARBARA PUMP STATION
1520 MENAUL BLVD. N.E.
(Not to Scale)

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

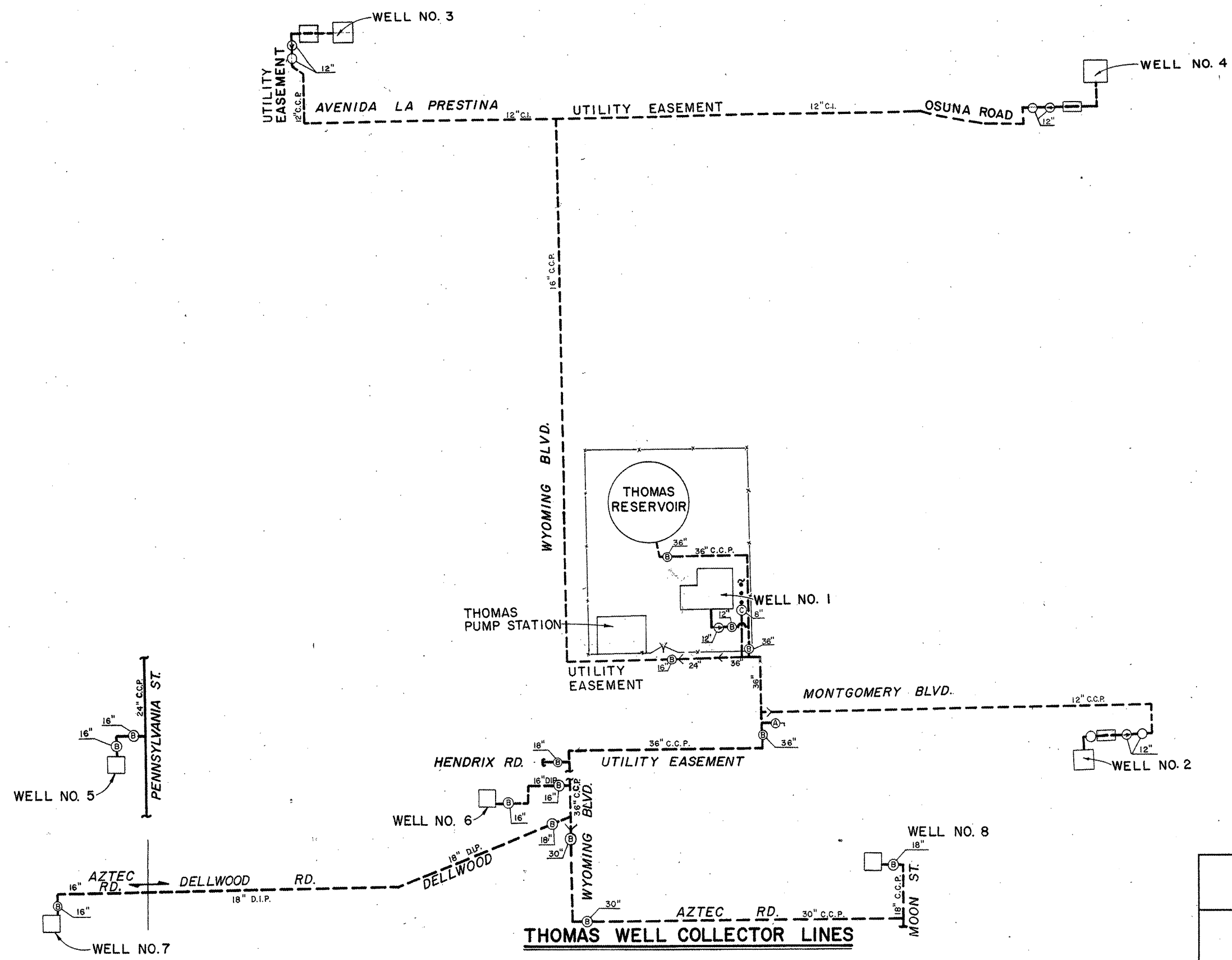
SANTA BARBARA PUMP STATION

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MAY 1993 NO. 86		WATER ZONE 2 E MAP GRID H-15	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	METCALF & EDDY			
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		WELL HEAD	C.I.	CAST IRON	MAY 1993	REVISED BY CH2M HILL				
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		MANHOLE	C.C.P.	CONCRETE CYLINDER PIPE						
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		VALVE IN PIT	ST	STEEL						
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE			A.C.	ASBESTOS-CEMENT						
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
	LINE SIZE REDUCTION		END OF PROJECT														



CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
		SIMMS RESERVOIR	
		UPDATED SITE SCHEMATIC JULY 1998 NO. 87	WATER ZONE 12E
			MAP GRID F-23

NO_87.dwg LEGEND — DISTRIBUTION OR TRANS LINE --- THRU TRANSMISSION LINE --- WELL LINE ○ GATE VALVE ⊕ CLOSED VALVE ⊕ SURGE VALVE 6" → 4" LINE SIZE REDUCTION	LEGEND ⊕ FIRE HYDRANT ⊕ GATE VALVE WITH BY-PASS ⊕ PRESSURE RELIEF VALVE ⊕ AIR RELEASE VALVE ⊕ CHECK VALVE ⊕ MOTORIZED GATE VALVE (1-178) END OF PROJECT	LEGEND ⊕ FIRE HYDRANT NO. VALVE NO. DRAIN OR WASH LINE PRESSURE ZONE LINE ⊕ BUTTERFLY VALVE ⊕ MOTORIZED BUTTERFLY VALVE	LEGEND ⊕ CONTROL VALVE ⊕ FLOW METER IN PIT ⊕ FLOW METER ⊕ MOT MOTOR ⊕ ENG ENGINE	LEGEND ⊕ HORIZONTAL BOOSTER PUMP ⊕ VERTICAL BOOSTER PUMP ⊕ WELL HEAD ⊕ MANHOLE ⊕ VALVE IN PIT	ABBREVIATIONS D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE
--	--	---	---	--	--



LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		LEGEND	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		DUCTILE IRON
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		CAST IRON
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD		CONCRETE CYLINDER PIPE
	GATE VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		ENGINE		MANHOLE		STEEL
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE				ASBESTOS-CEMENT		REINFORCED CONCRETE PIPE
	SURGE VALVE		MOTORIZED GATE VALVE								
	LINE SIZE REDUCTION		END OF PROJECT								

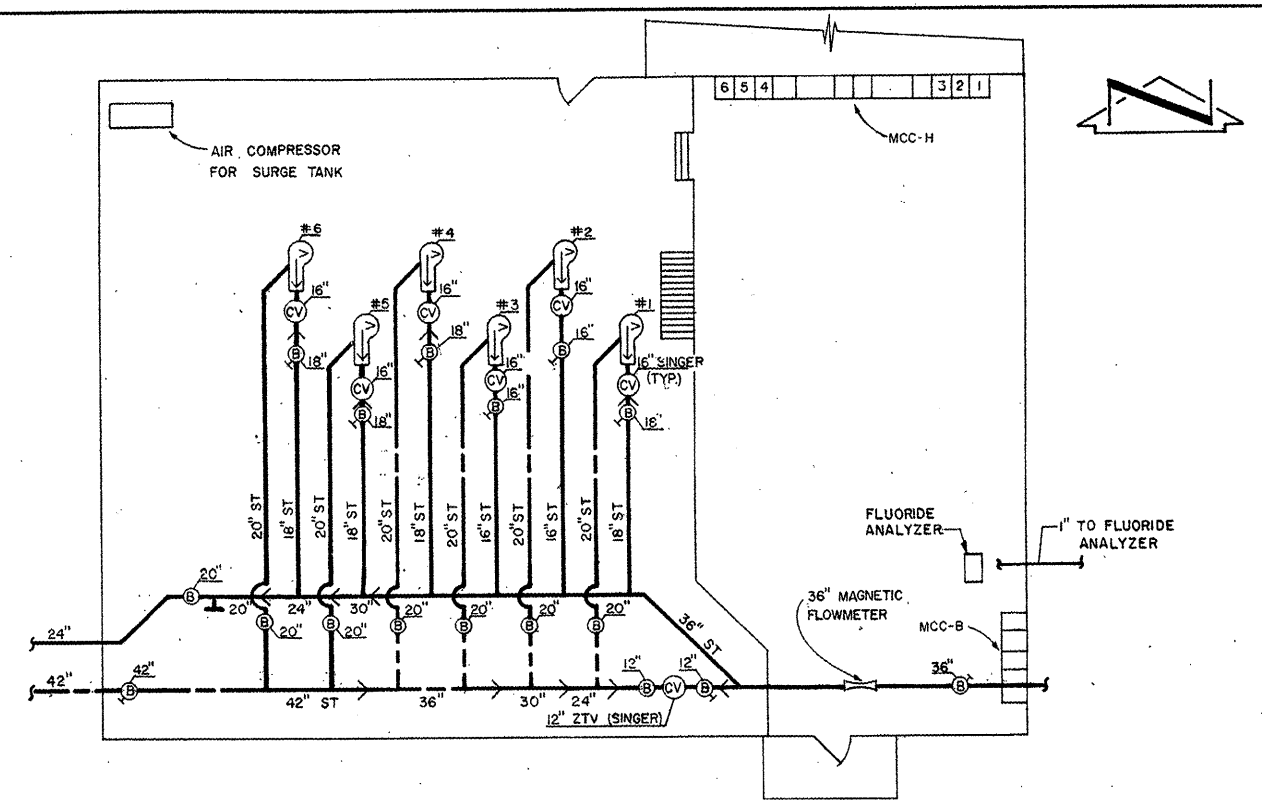
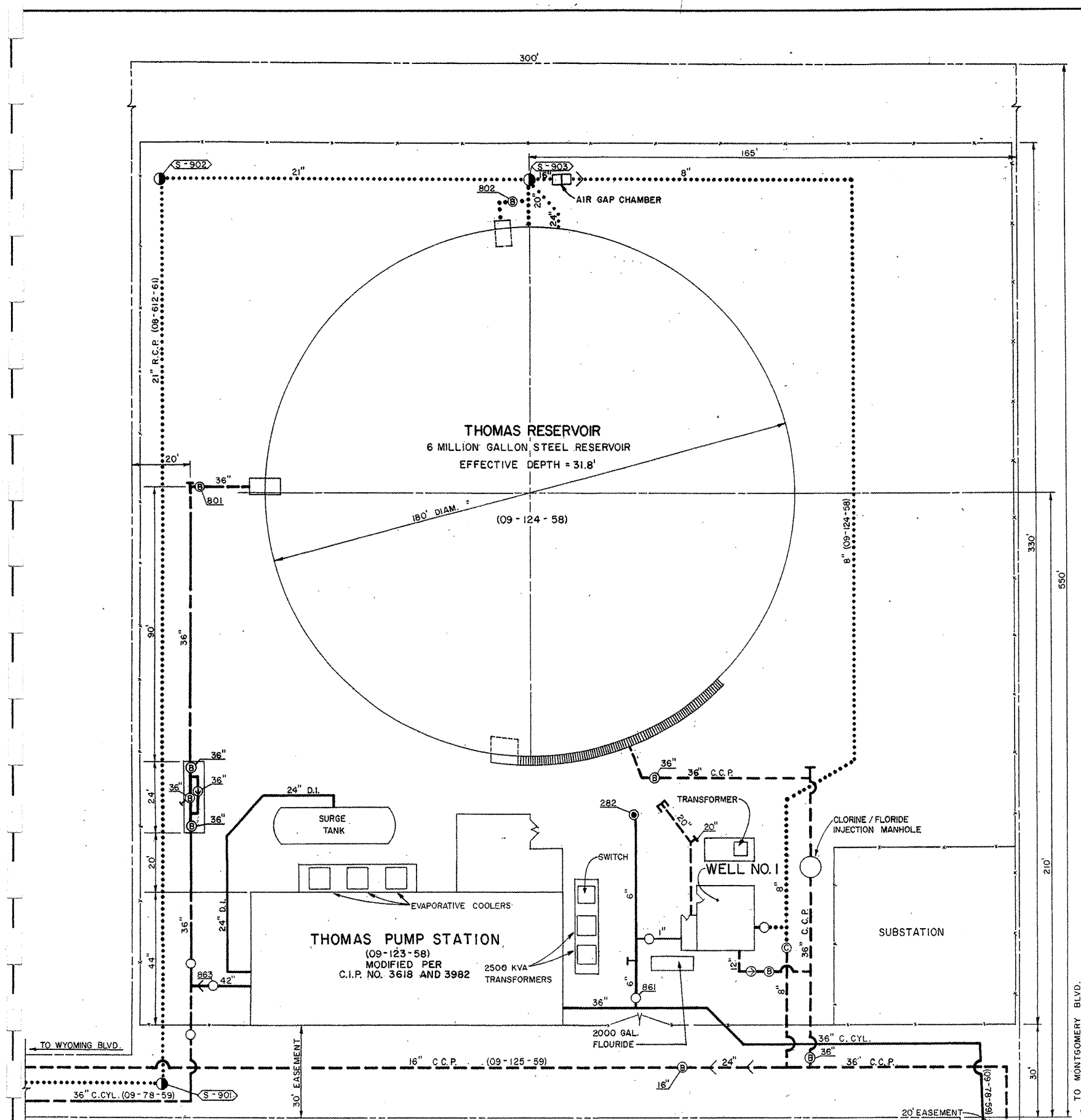
CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

THOMAS WELL COLLECTOR LINES

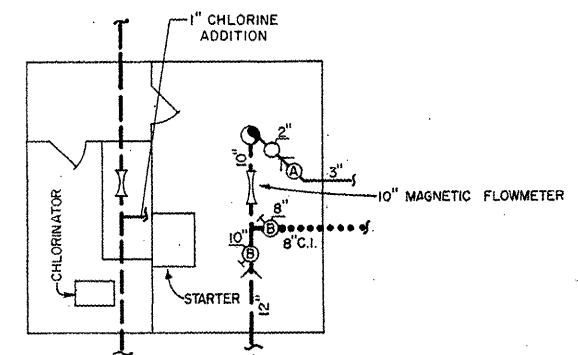
UPDATED SITE SCHEMATIC
MARCH 1993
NO. 89

WATER ZONE

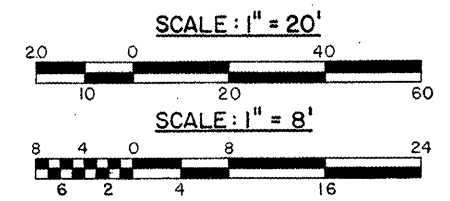
MAP GRID



THOMAS PUMP STATION DETAIL
NOT TO SCALE



THOMAS WELL NO. 1 DETAIL
SCALE: 1/8" = 1'



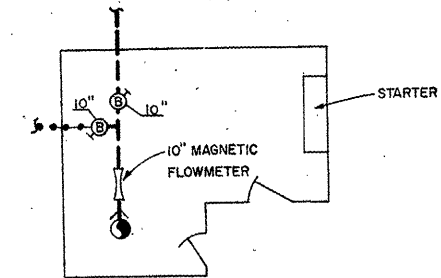
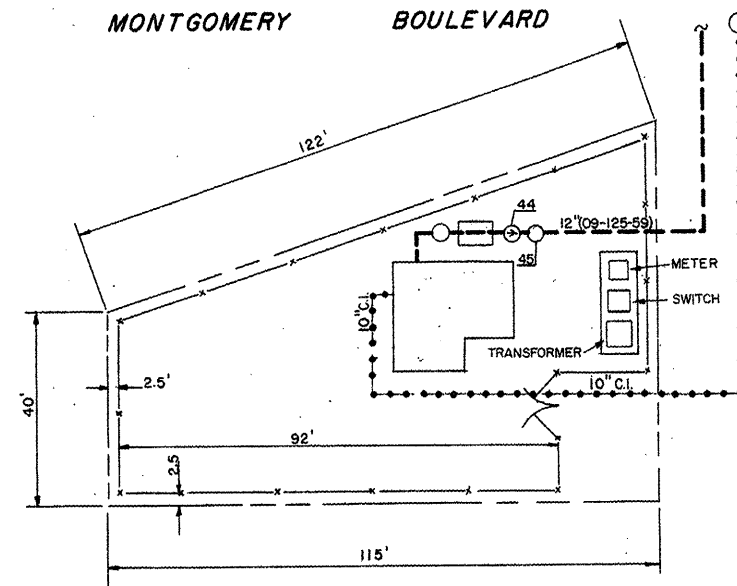
THOMAS RESERVOIR & PUMP STATION
8505 MONTGOMERY BLVD. N.E.
SCALE: 1" = 20'

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD		MANHOLE	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		MOTORIZED BUTTERFLY VALVE		MOTOR		VALVE IN PIT	ST	STEEL		
	SURGE VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE			A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		

**CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT**

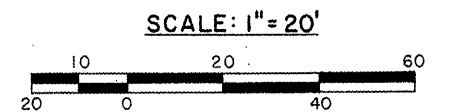
**THOMAS PUMP STATION,
RESERVOIR AND WELL NO. 1**

UPDATED SITE SCHEMATIC FEBRUARY 1993 NO. 90		WATER ZONE 4 ER
METCALF & EDDY		MAP GRID F-20



WELL NO. 2 DETAIL
Not to Scale

THOMAS WELL NO. 2
(09-125-59)
8924A MONTGOMERY BLVD. N.E.
Scale: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

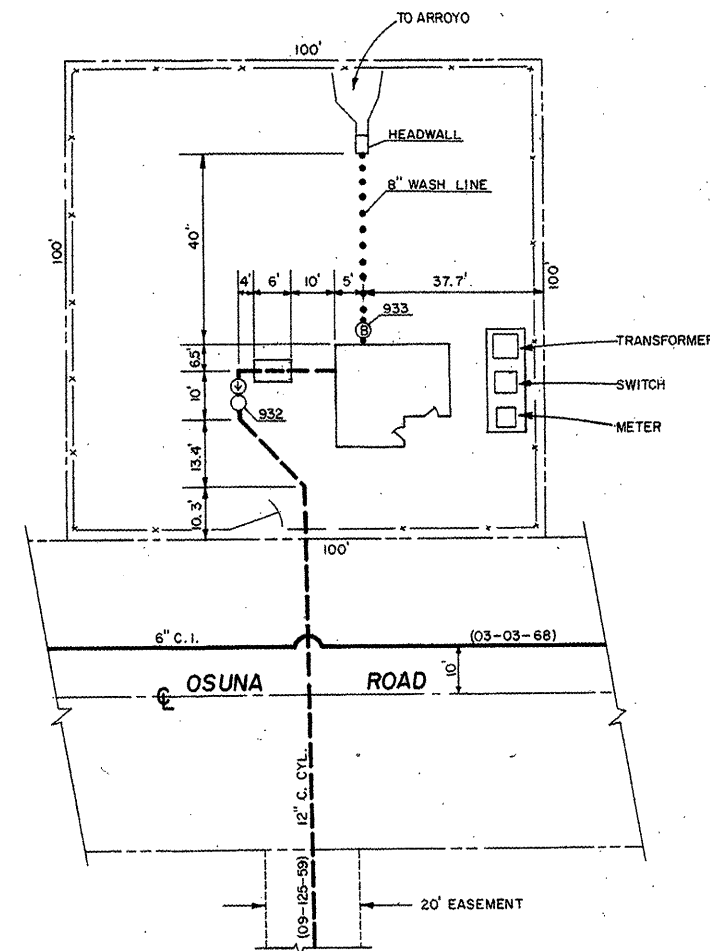
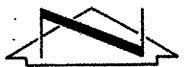
THOMAS WELL NO. 2

UPDATED SITE SCHEMATIC
MARCH 1993
NO. 91

M&E METCALF & EDDY

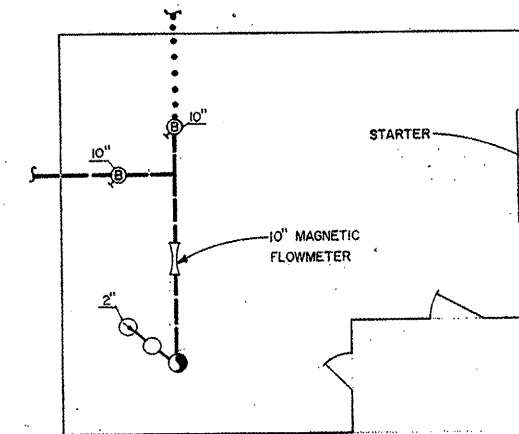
WATER ZONE
5-E
MAP GRID
G-20

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		CHECK VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		

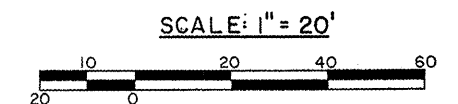


THOMAS WELL NO. 3

7907 OSUNA N.E.
(09-125-59)
Scale: 1" = 20'



THOMAS WELL NO. 3 DETAIL
NOT TO SCALE



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

THOMAS WELL NO. 3

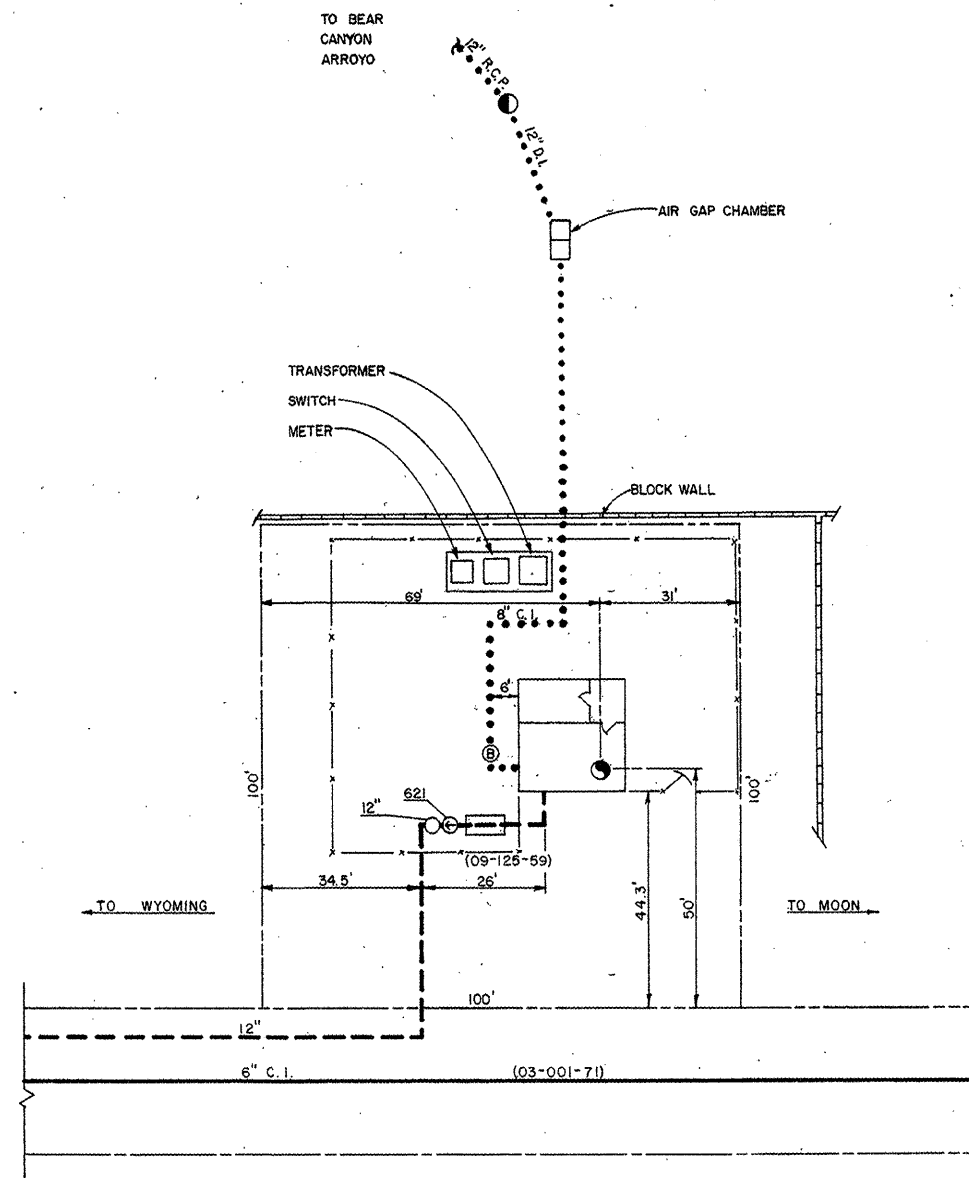
UPDATED SITE SCHEMATIC
MARCH 1993
NO. 92



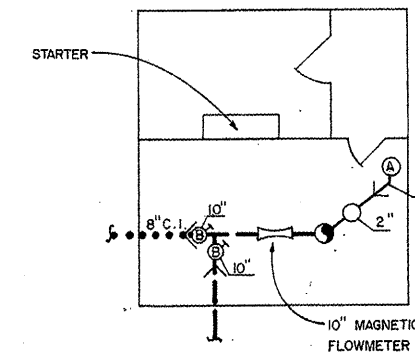
METCALF & EDDY

WATER ZONE
4-ER
MAP GRID
F-19

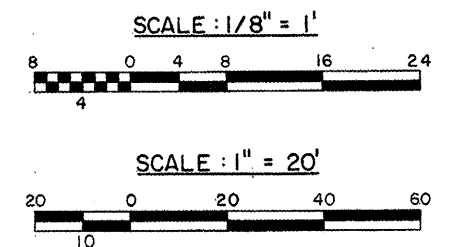
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CHM HILL
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		



THOMAS WELL NO.4
8729 AVENIDA LA PRESTINA N.E.
(09-125-59)
Scale : 1" = 20'



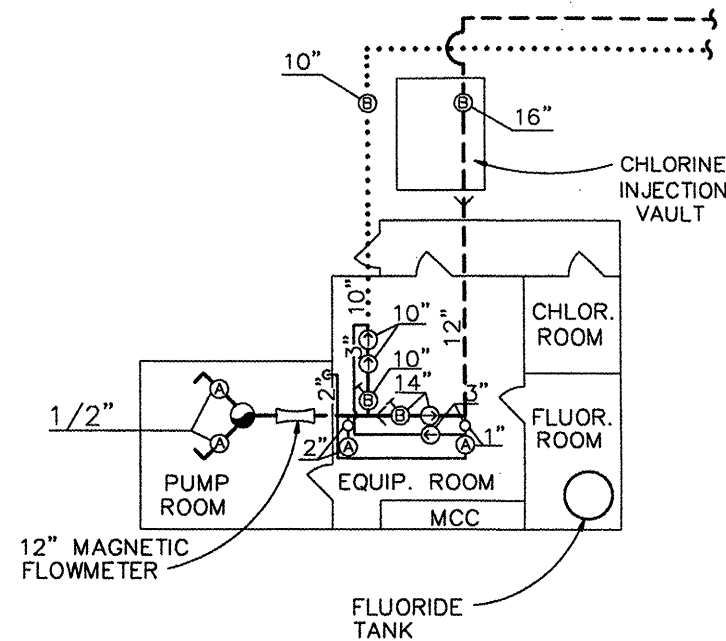
THOMAS WELL NO.4 DETAIL
Scale : 1/8" = 1'



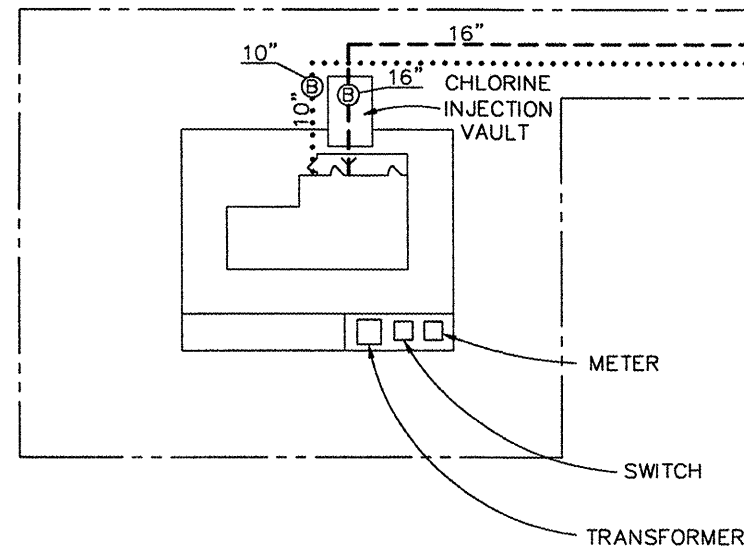
CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

THOMAS WELL NO. 4

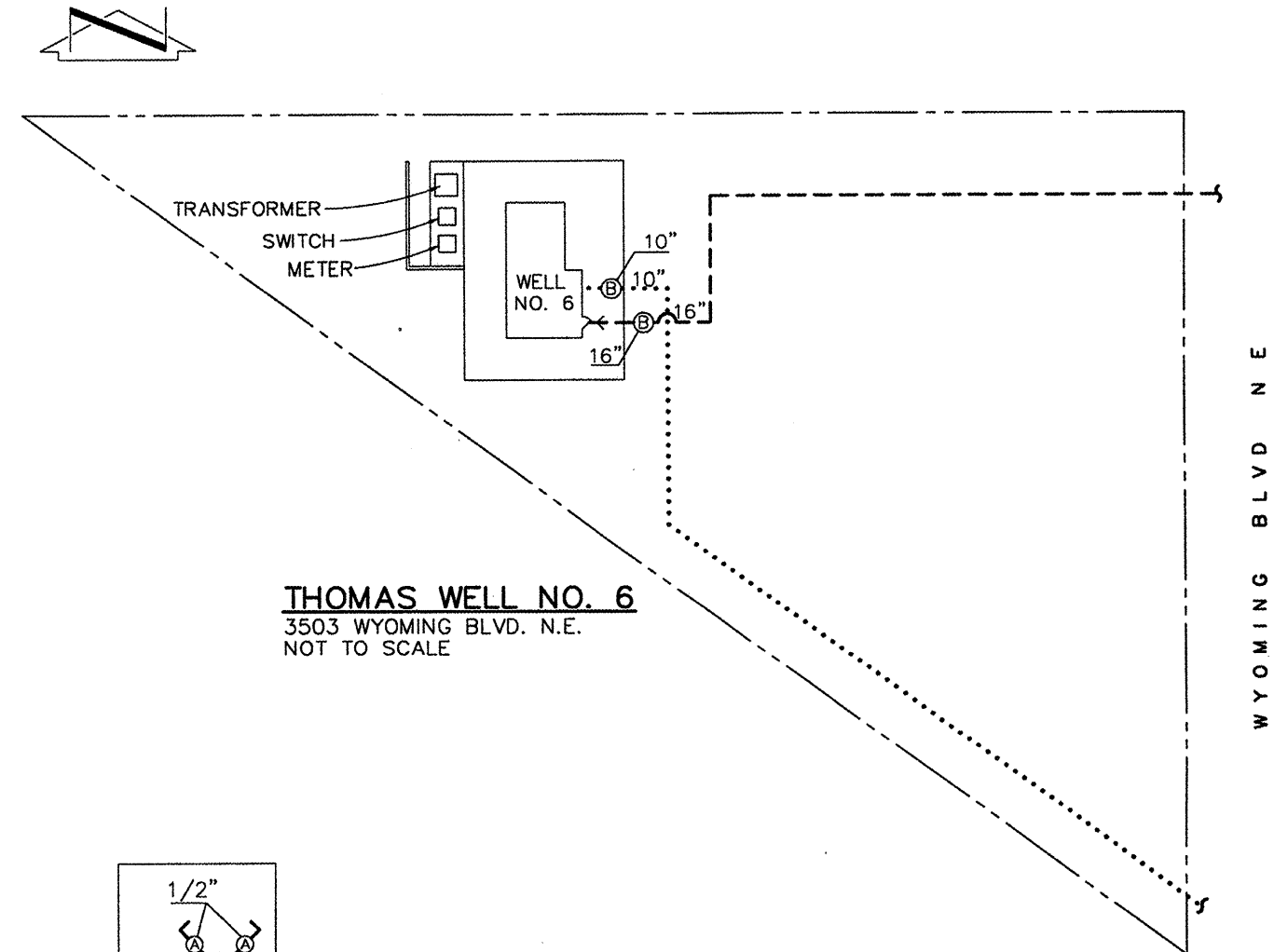
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		UPDATED SITE SCHEMATIC MARCH 1993 NO. 93		WATER ZONE 4-ER	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	METCALF & EDDY		MAP GRID F-20	
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH M HILL				
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE						
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL						
	SURGE VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT						
	LINE SIZE REDUCTION		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE						
			END OF PROJECT														



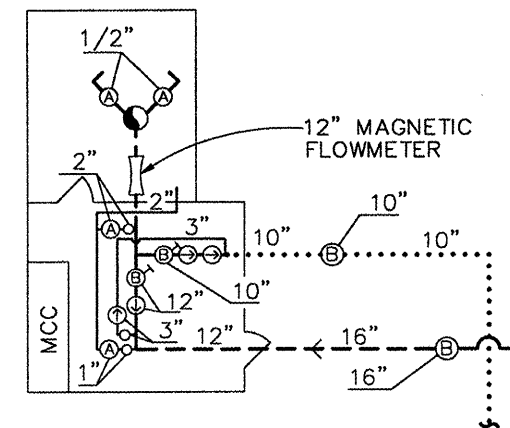
THOMAS WELL NO. 5 DETAIL
 3905 PENNSYLVANIA AVE. N.E.
 SCALE: 1/8" = 1'0"



THOMAS WELL NO. 5
 3905 PENNSYLVANIA AVE. N.E.
 NOT TO SCALE



THOMAS WELL NO. 6
 3503 WYOMING BLVD. N.E.
 NOT TO SCALE



THOMAS WELL NO. 6 DETAIL
 3503 WYOMING BLVD. N.E.
 SCALE: 1/8" = 1'0"

NORTH HAHN ARROYO

CH2MHILL
 6001 Indian School Rd., N.E. Suite 350
 Albuquerque, New Mexico 87110
 (505) 884-5600

CITY OF ALBUQUERQUE
 WATER UTILITY DIVISION

THOMAS WELLS NO. 5 AND NO. 6

UPDATED SITE SCHEMATIC
 JULY 1998
 NO. 94

WATER ZONE
 3E
 MAP GRID
 G-19

No_94.dwg

LEGEND	
—	DISTRIBUTION OR TRANS LINE
---	THRU TRANSMISSION LINE
- - -	WELL LINE
○	GATE VALVE
⊖	CLOSED VALVE
⊕	SURGE VALVE
6" → 4"	LINE SIZE REDUCTION

LEGEND	
⊙	FIRE HYDRANT
⊙	GATE VALVE WITH BY-PASS
⊙	PRESSURE RELIEF VALVE
⊙	AIR RELEASE VALVE
⊙	CHECK VALVE
⊙	MOTORIZED GATE VALVE
(1-178)	END OF PROJECT

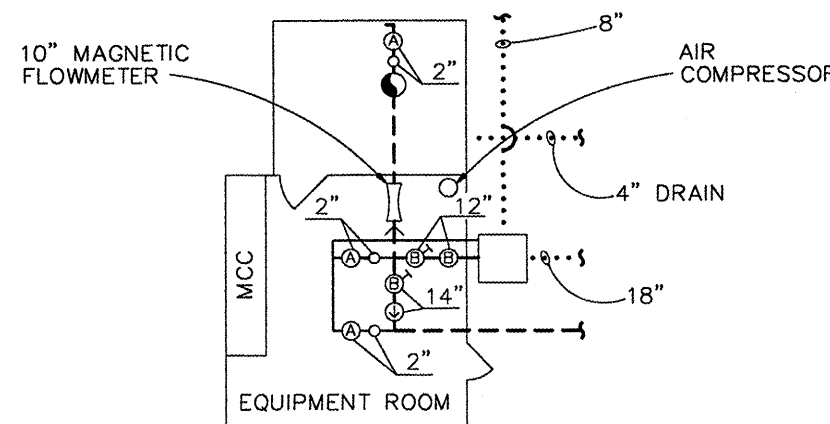
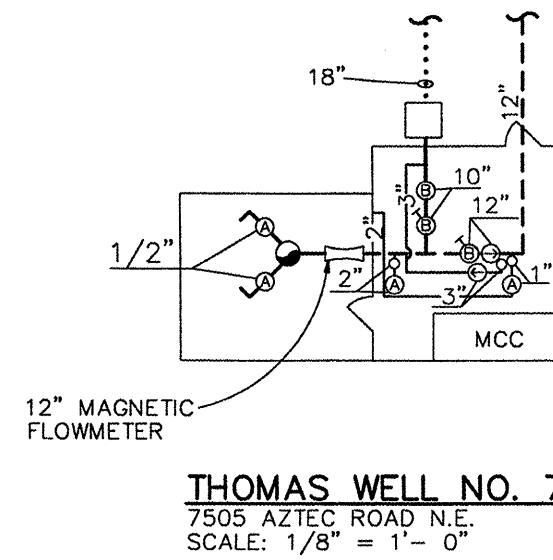
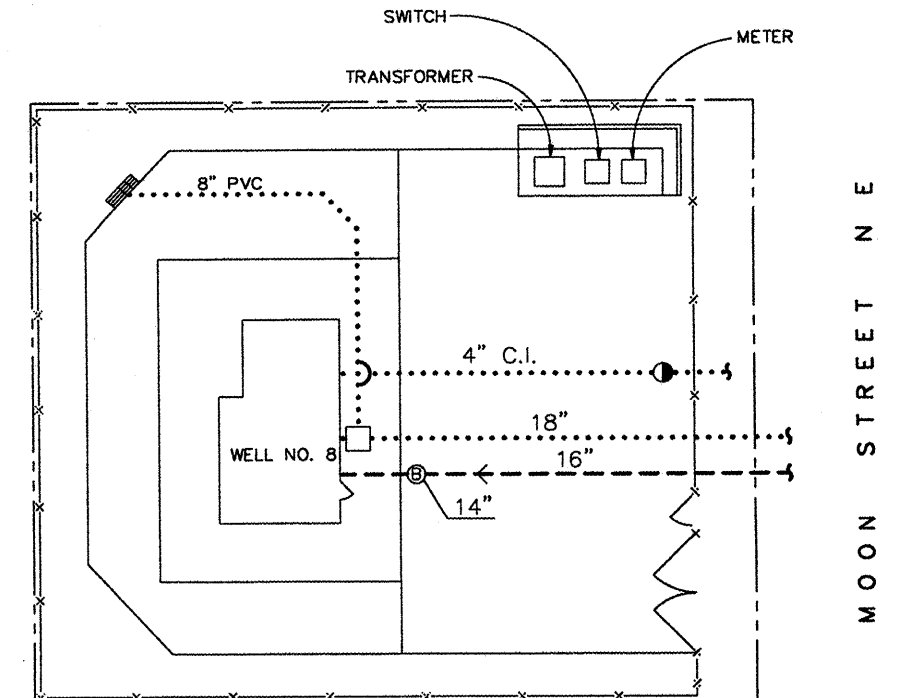
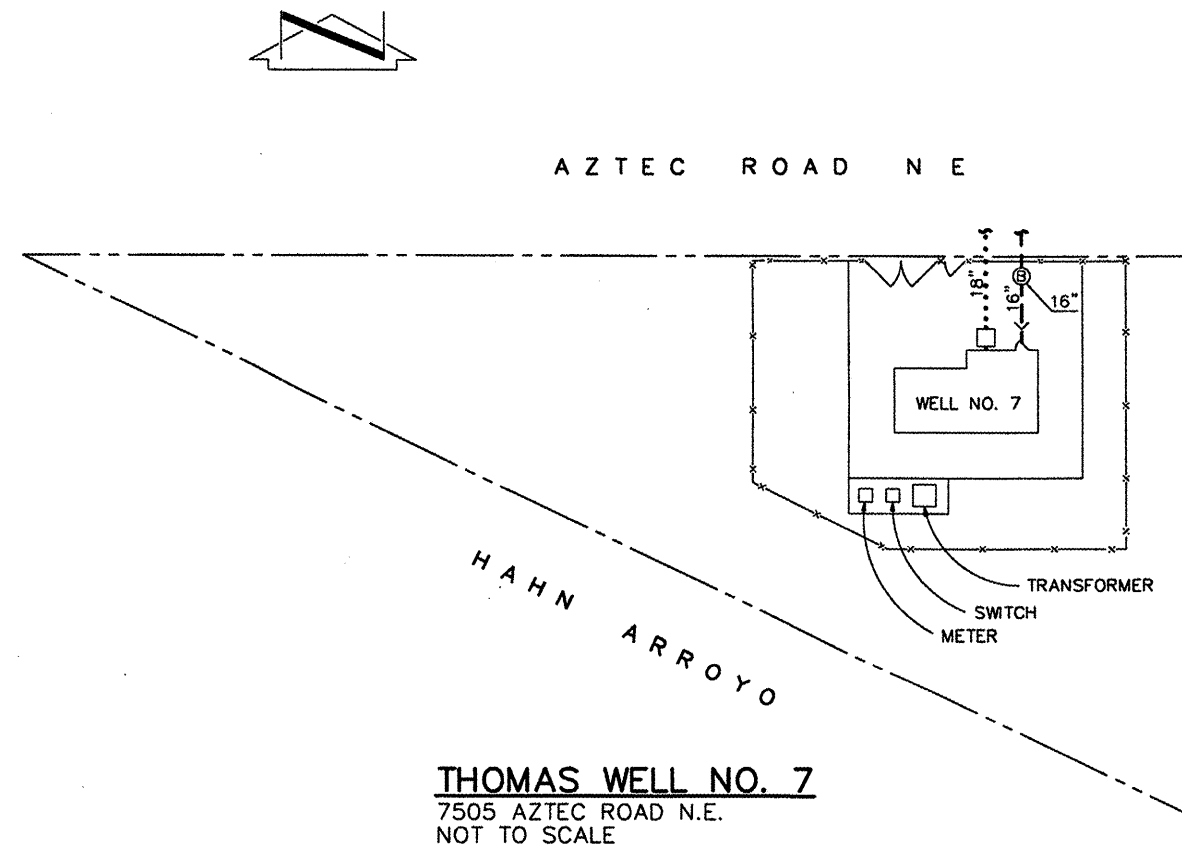
LEGEND	
⊙	FIRE HYDRANT NO. VALVE NO.
⊙	DRAIN OR WASH LINE
⊙	PRESSURE ZONE LINE
⊙	BUTTERFLY VALVE
⊙	MOTORIZED BUTTERFLY VALVE

LEGEND	
⊙	CONTROL VALVE
⊙	FLOW METER IN PIT
⊙	FLOW METER
⊙	MOTOR
⊙	ENGINE

LEGEND	
⊙	HORIZONTAL BOOSTER PUMP
⊙	VERTICAL BOOSTER PUMP
⊙	WELL HEAD
⊙	MANHOLE
⊙	VALVE IN PIT

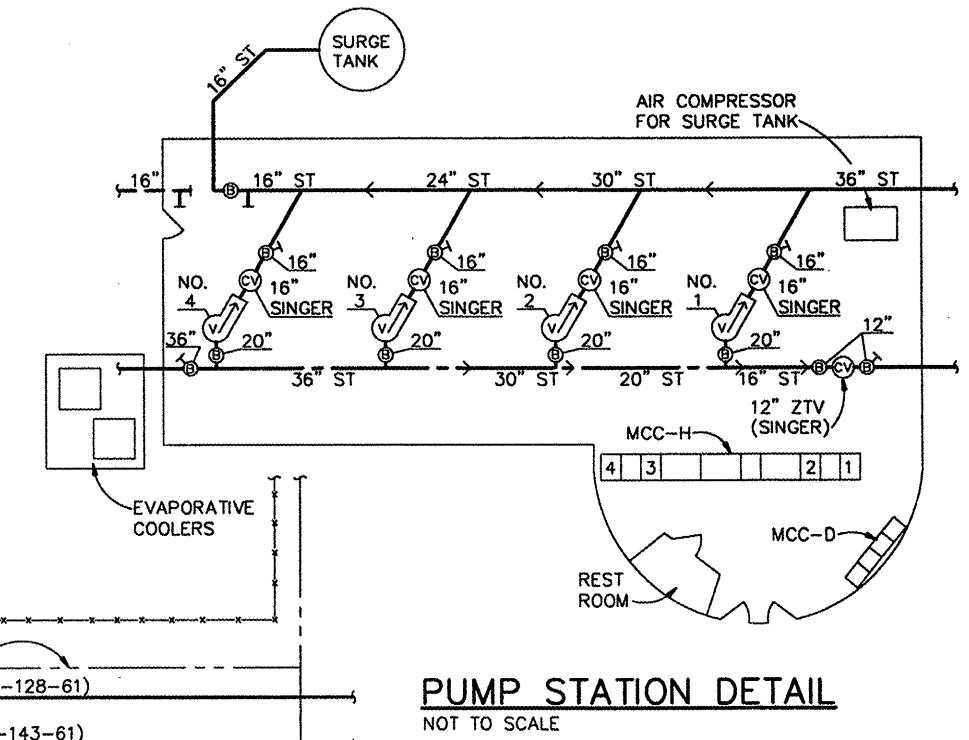
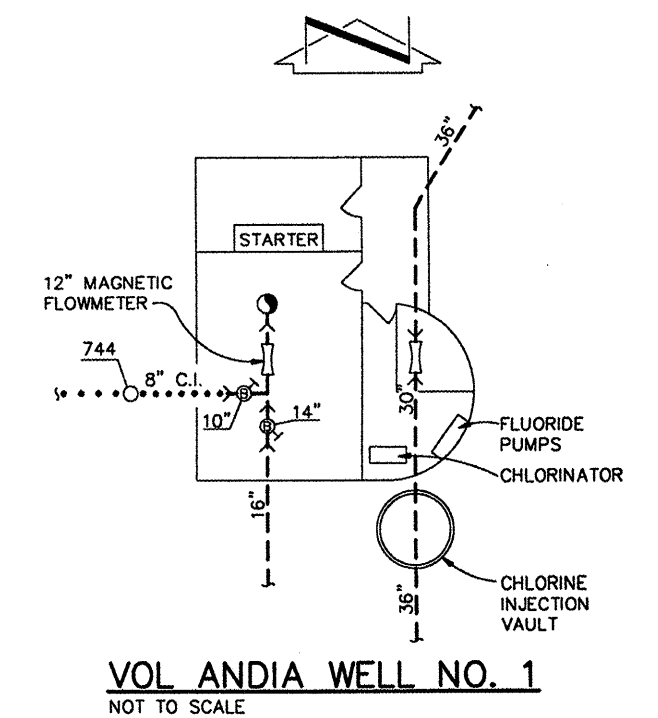
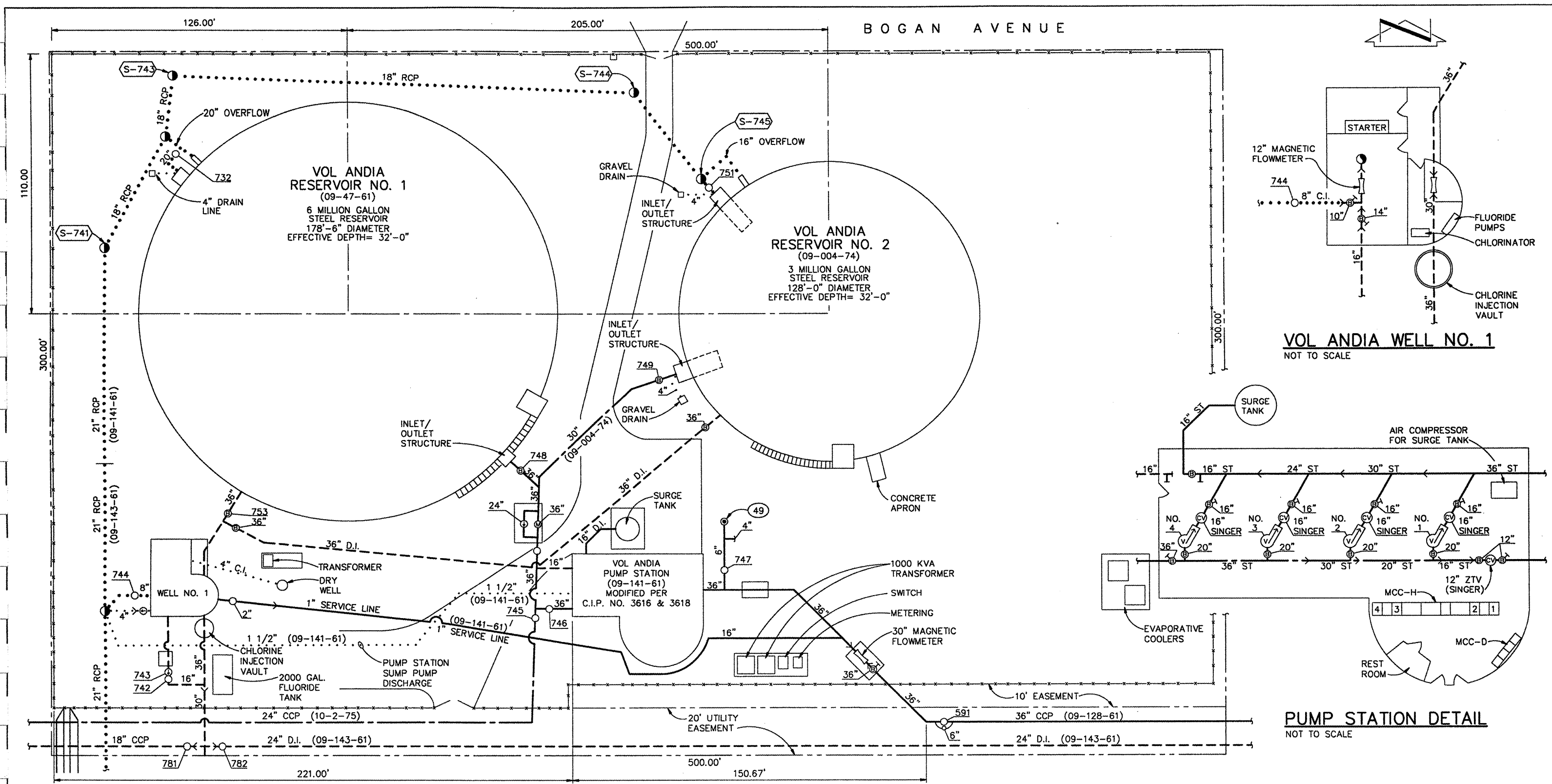
ABBREVIATIONS	
D.I.	DUCTILE IRON
C.I.	CAST IRON
C.C.P.	CONCRETE CYLINDER PIPE
ST	STEEL
A.C.	ASBESTOS-CEMENT
R.C.P.	REINFORCED CONCRETE PIPE

REVISIONS	
DATE	REMARKS
JULY 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14

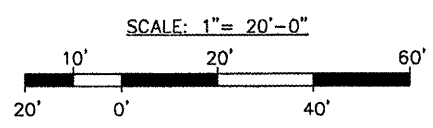


CH2MHILL 6001 Indian School Rd., N.E. Suite 350 Albuquerque, New Mexico 87110 (505) 884-5600		CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
		THOMAS WELLS NO. 7 AND NO. 8	
REVISIONS		UPDATED SITE SCHEMATIC JULY 1998 NO. 95	WATER ZONE 3E
DATE	REMARKS		MAP GRID G-19/G-20
JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14		

LEGEND --- DISTRIBUTION OR TRANS LINE --- THRU TRANSMISSION LINE --- WELL LINE ○ GATE VALVE ⊖ CLOSED VALVE ⊕ SURGE VALVE 6" → 4" LINE SIZE REDUCTION	LEGEND ○ FIRE HYDRANT ○ GATE VALVE WITH BY-PASS ⊖ PRESSURE RELIEF VALVE ⊕ AIR RELEASE VALVE ⊖ CHECK VALVE ⊕ MOTORIZED GATE VALVE (1-178) END OF PROJECT	LEGEND ○ FIRE HYDRANT NO. VALVE NO. --- DRAIN OR WASH LINE --- PRESSURE ZONE LINE --- BUTTERFLY VALVE ⊕ MOTORIZED BUTTERFLY VALVE	LEGEND ⊖ CONTROL VALVE ⊖ FLOW METER IN PIT ⊖ FLOW METER ⊖ MOTOR ⊖ ENGINE	LEGEND ⊖ HORIZONTAL BOOSTER PUMP ⊖ VERTICAL BOOSTER PUMP ⊖ WELL HEAD ⊖ MANHOLE ⊖ VALVE IN PIT	ABBREVIATIONS D.I. DUCTILE IRON C.I. CAST IRON C.C.P. CONCRETE CYLINDER PIPE ST STEEL A.C. ASBESTOS-CEMENT R.C.P. REINFORCED CONCRETE PIPE
--	---	---	--	---	---



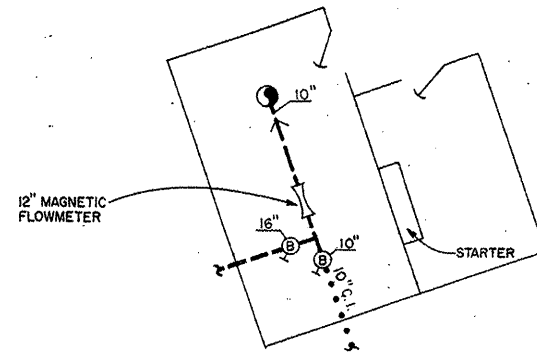
VOL ANDIA RESERVOIR AND WELL NO. 1
4400 BOGAN STREET NE



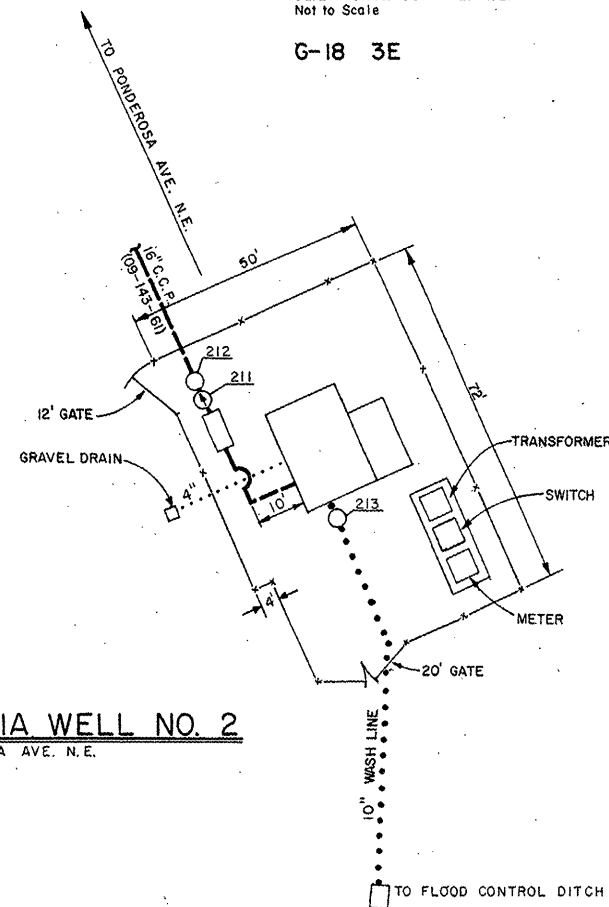
CH2MHILL
6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
VOL ANDIA PUMP STATION, RESERVOIRS, AND WELL NO. 1	
UPDATED SITE SCHEMATIC	
APRIL 1999	
NO. 97	
WATER ZONE 2E	
MAP GRID F-17	

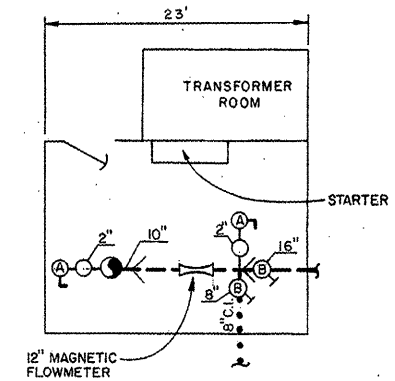
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
—	DISTRIBUTION OR TRANS LINE	—	FIRE HYDRANT	—	FIRE HYDRANT NO. VALVE NO.	—	CV	CONTROL VALVE	—	D.I.	DUCTILE IRON	DATE	REMARKS
—	THRU TRANSMISSION LINE	—	GATE VALVE WITH BY-PASS	—	DRAIN OR WASH LINE	—	—	FLOW METER IN PIT	—	C.I.	CAST IRON	APRIL 1999	DRAWING UPDATED/CONVERTED TO AUTOCAD R14
—	WELL LINE	—	PRESSURE RELIEF VALVE	—	PRESSURE ZONE LINE	—	—	FLOW METER	—	C.C.P.	CONCRETE CYLINDER PIPE		
—	GATE VALVE	—	AIR RELEASE VALVE	—	BUTTERFLY VALVE	—	—	MOTOR	—	ST	STEEL		
—	CLOSED VALVE	—	CHECK VALVE	—	MOTORIZED BUTTERFLY VALVE	—	—	ENG	ENGINE	A.C.	ASBESTOS-CEMENT		
—	SURGE VALVE	—	MOTORIZED GATE VALVE	—		—				R.C.P.	REINFORCED CONCRETE PIPE		
—	LINE SIZE REDUCTION	—	END OF PROJECT	—		—							



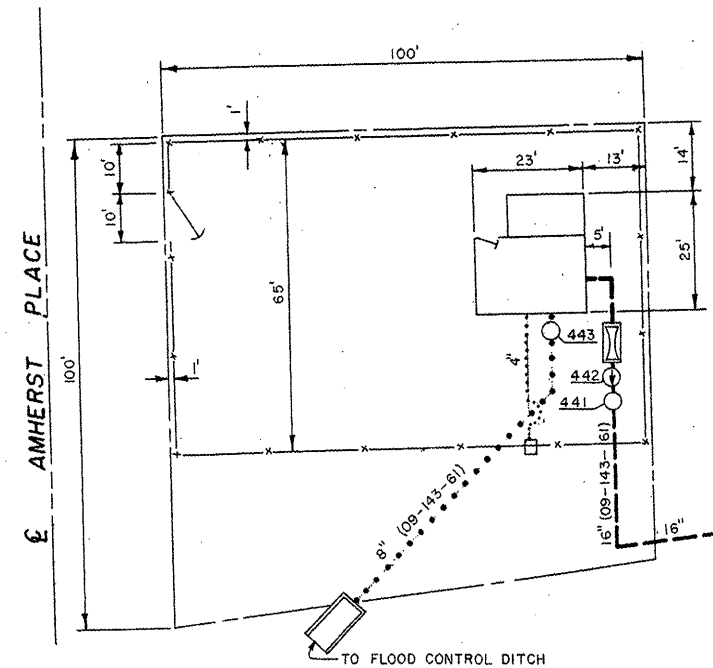
VOL ANDIA WELL NO. 2 DETAIL
5212 PONDEROSA AVE. N.E.
Not to Scale
G-18 3E



VOL ANDIA WELL NO. 2
5212 PONDEROSA AVE. N.E.
Not to Scale
G-18 3E



VOL ANDIA WELL NO. 3 DETAIL
3514 AMHERST PLACE N.E.
Not to Scale
G-16 2E



VOL ANDIA WELL NO. 3
3514 AMHERST PLACE N.E.
Not to Scale
G-16 2E

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

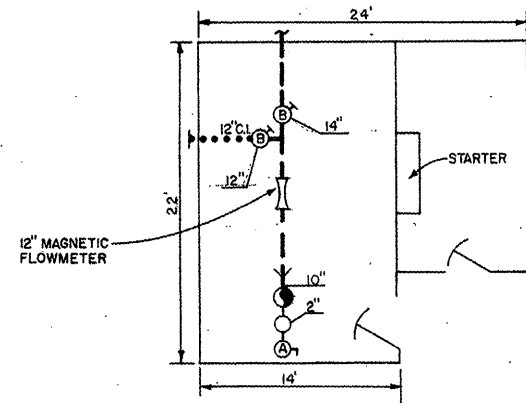
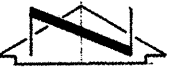
VOL ANDIA WELL NOS. 2 AND 3

UPDATED SITE SCHEMATIC
MAY 1993
NO. 98

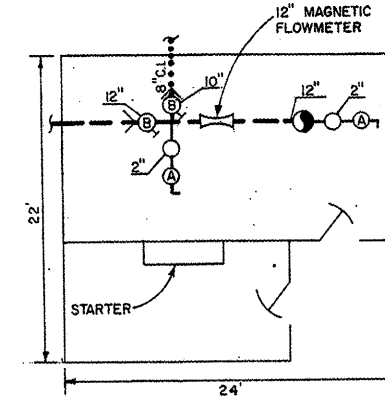
M&E METCALF & EDDY

WATER ZONE
2E 3E
MAP GRID
G-16 G-18

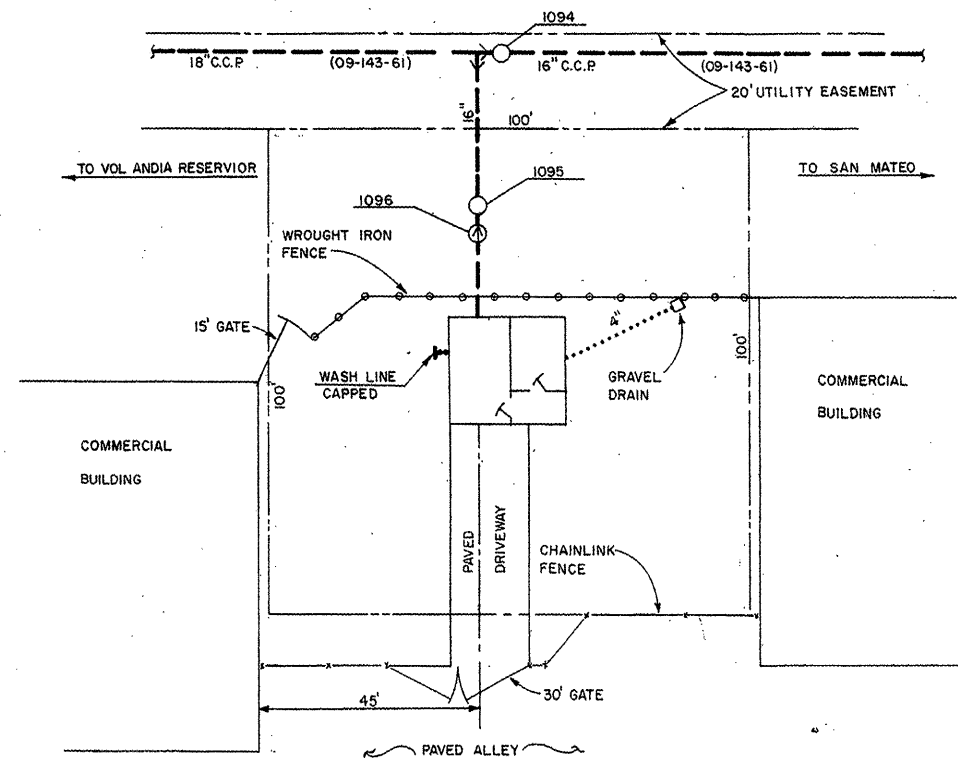
LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MAY 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.P.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		



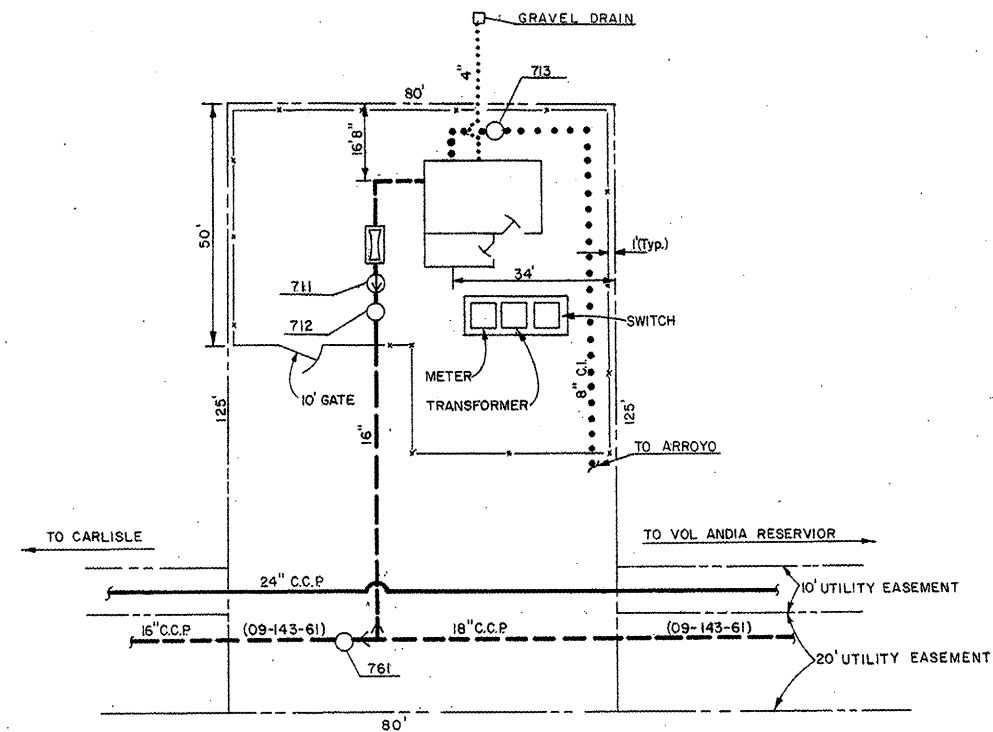
VOL ANDIA WELL NO.4 DETAIL
4545 SAN MATEO BOULEVARD N.E.
Not to Scale
F17-2E



VOL ANDIA WELL NO.5 DETAIL
4810 CARLISLE BOULEVARD N.E.
Not to Scale
F17-2E



VOL ANDIA WELL NO.4
4545 SAN MATEO BOULEVARD N.E.
Scale: 1"=20'
F17-2E



VOL ANDIA WELL NO.5
4810 CARLISLE BOULEVARD N.E.
Scale: 1"=20'
F17-2E

SCALE: 1"=20'
20 10 0 10 20 40

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

VOL ANDIA WELL NOS. 4 AND 5

UPDATED SITE SCHEMATIC
MAY 1993
NO. 99

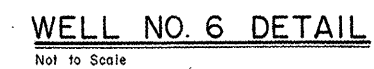
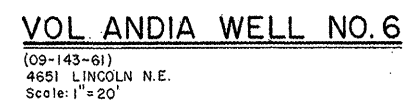


METCALF & EDDY

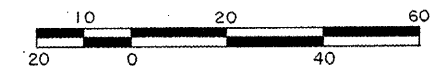
WATER ZONE
2E

MAP GRID
F-17

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MAY 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		

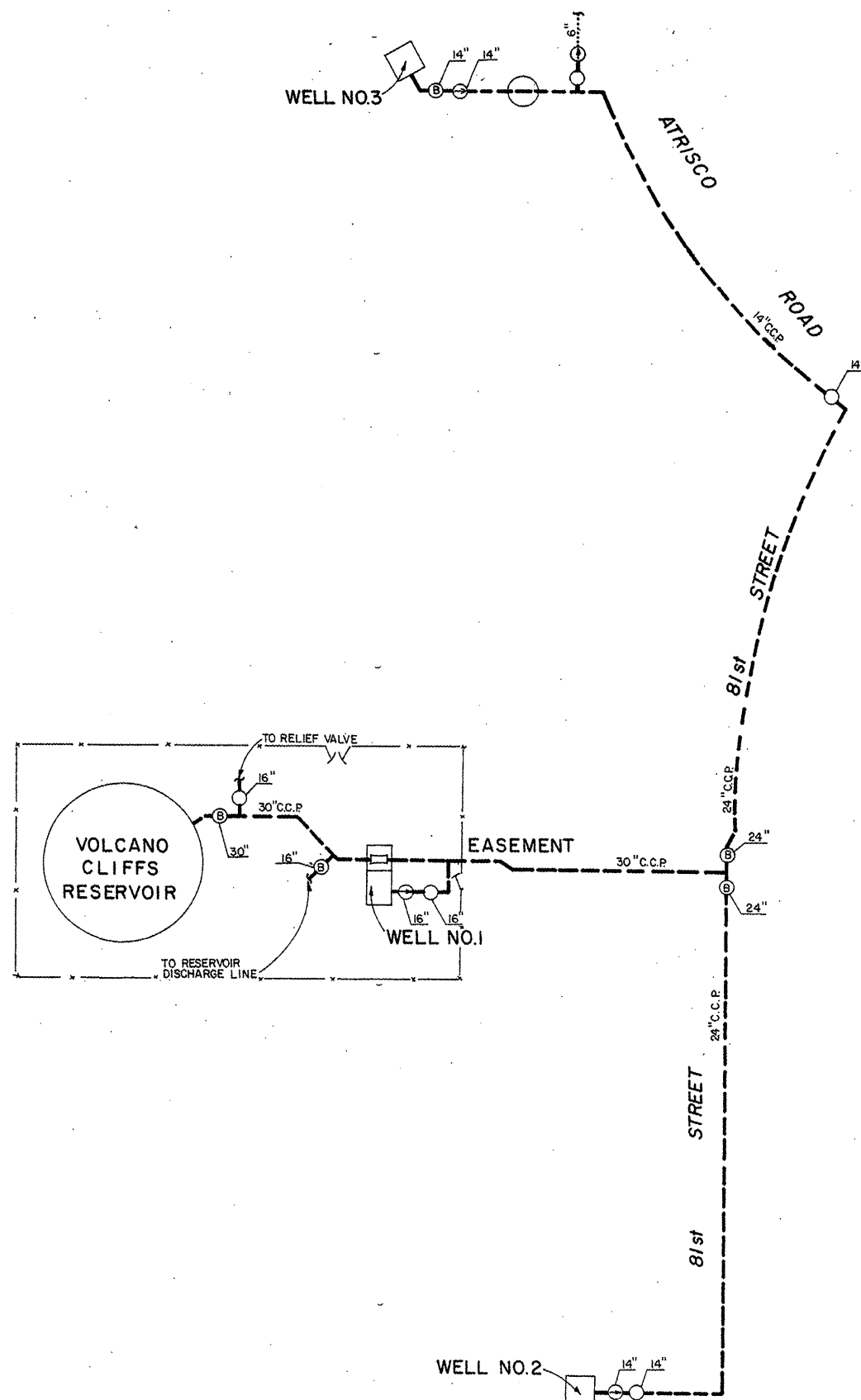


SCALE: 1" = 20'



LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS		
	WELL LINE		GATE VALVE WITH BY-PASS		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	MARCH 1993	REVISED BY CH2M HILL		
	AIR RELIEF VALVE		PRESSURE RELIEF VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE				
	CLOSED VALVE		CHECK VALVE		MOTOR		MANHOLE	ST	STEEL				
	SURGE VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT				
	LINE SIZE REDUCTION		END OF PROJECT					R.C.P.	REINFORCED CONCRETE PIPE				

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
VOL. ANDIA WELL NO. 6	
UPDATED SITE SCHEMATIC MARCH 1993 NO. 100	WATER ZONE 2 E
 METCALF & EDDY	MAP GRID F-17



VOLCANO CLIFFS WELL COLLECTOR LINES

Not to Scale

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		END OF PROJECT							R.C.P.	REINFORCED CONCRETE PIPE		
		(1-178)											

CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

VOLCANO CLIFFS WELL COLLECTOR LINES

UPDATED SITE SCHEMATIC
FEBRUARY 1993

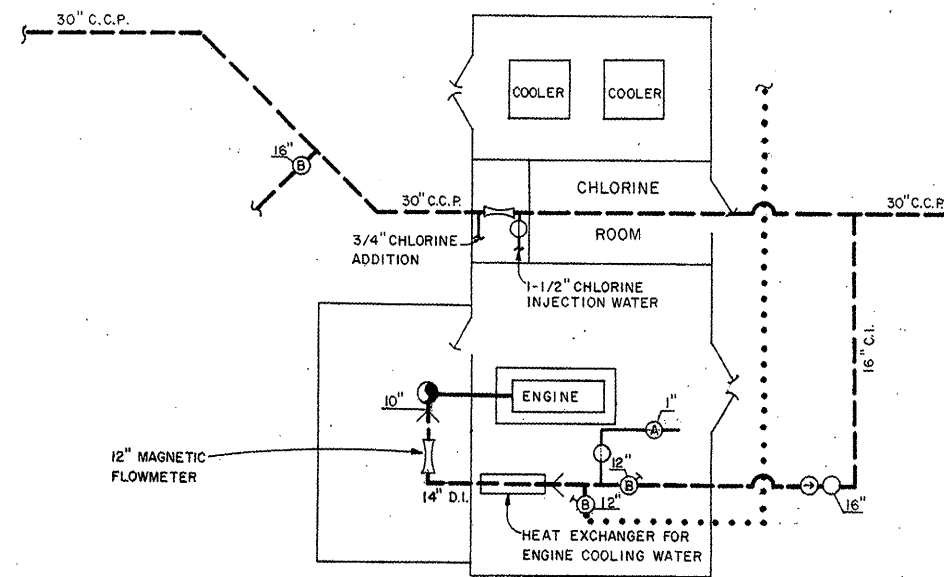
NO. 101



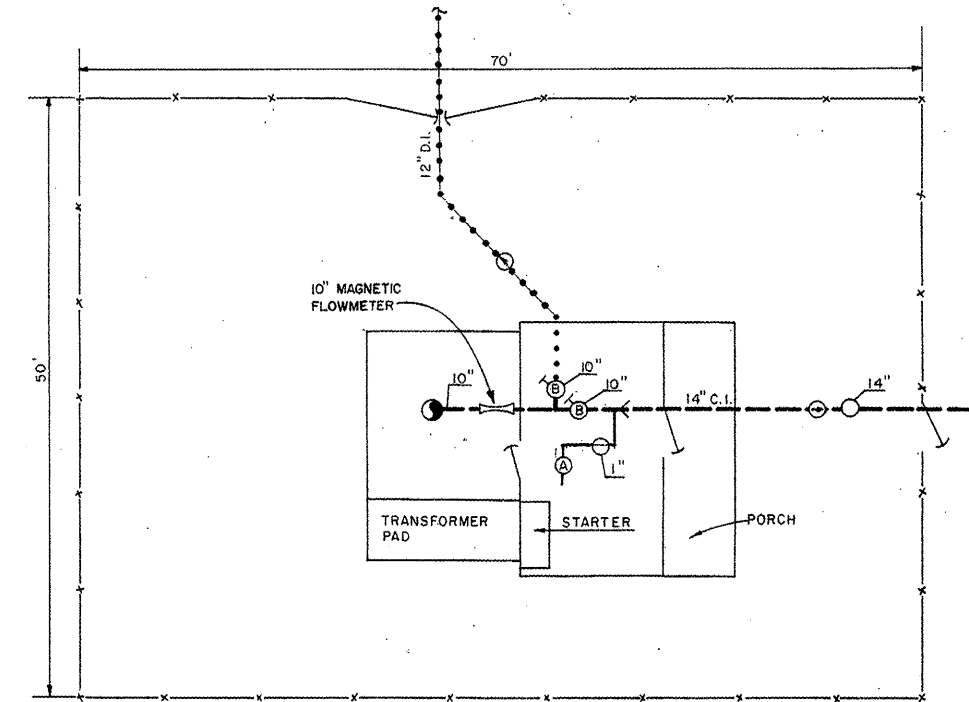
METCALF & EDDY

WATER ZONE

MAP GRID



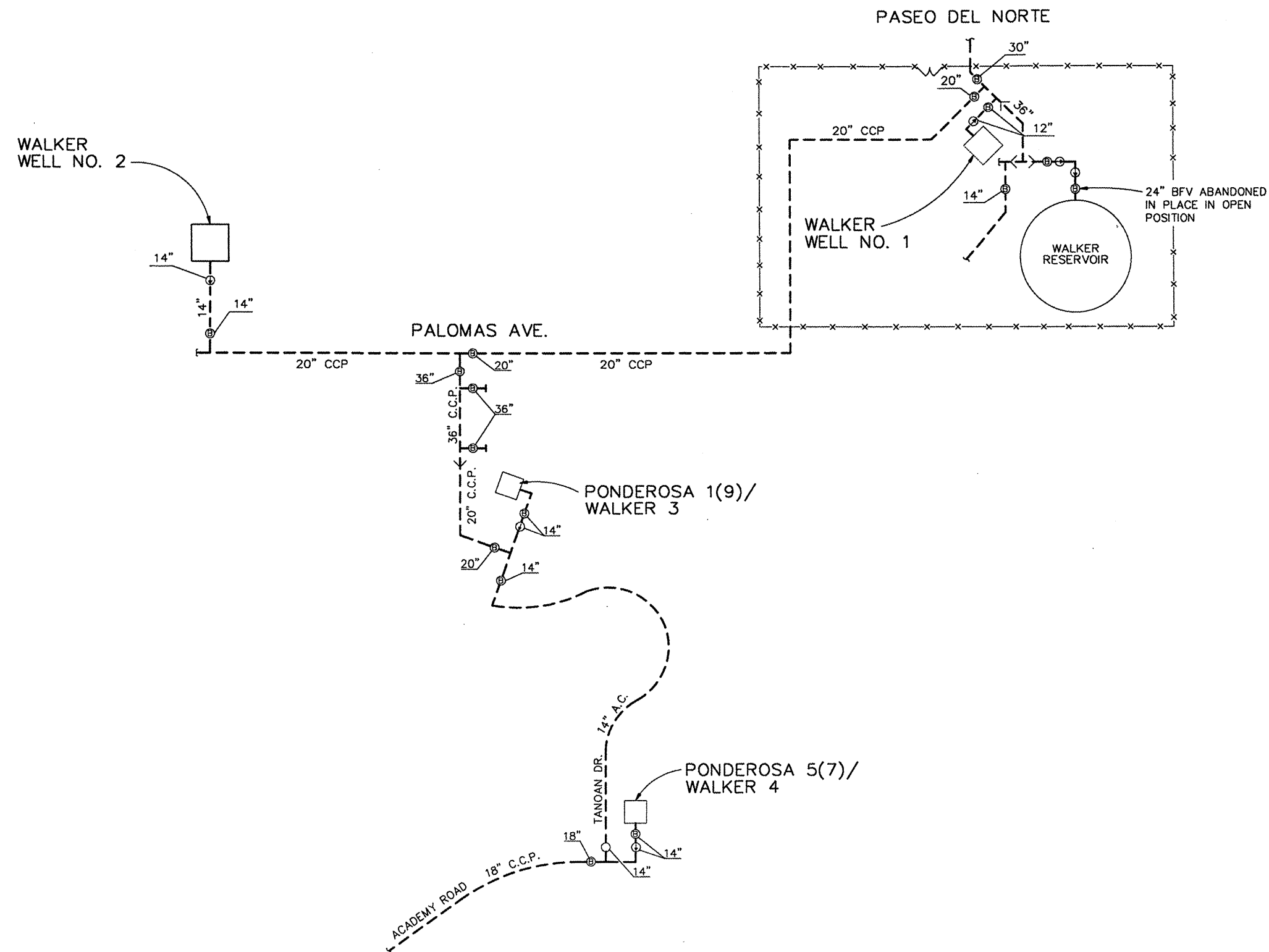
6641 81ST. ST. N.W.
Scale: 1/8" = 1'-0"



5301 81ST. ST. N.W.
Scale: 1/8" = 1'-0"

E-9

LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE		FIRE HYDRANT NO. GATE VALVE WITH BY-PASS		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CHM HILL
	AIR RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE		



NOTES:

- 20" BFV AT PONDEROSA 1(9)/WALKER 3-OPEN, 14" GATE VALVE AT ACADEMY AND TANOAN DRIVE-OPEN, 18" BFV AT ACADEMY AND TANOAN DRIVE-CLOSED FOR PUMPING WATER TO WALKER RESERVOIR.
- 20" BFV AT PONDEROSA 1(9)/WALKER 3-CLOSED, 14" GATE VALVE AT ACADEMY AND TANOAN DRIVE-OPEN, 18" BFV AT ACADEMY AND TANOAN DRIVE-OPEN FOR PUMPING WATER TO PONDEROSA RESERVOIR.
- 14" AC DEPENDENT ON VALVE POSITIONING CAN MOVE WATER FROM PONDEROSA NO. 5(7)/WALKER 4 TO WALKER RESERVOIR OR MOVE WATER FROM PONDEROSA NO. 1(9)/WALKER 3 TO PONDEROSA RESERVOIR.

WALKER WELL COLLECTOR LINES NTS

CH2MHILL

6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

WALKER WELL COLLECTOR LINES

UPDATED SITE SCHEMATIC
NOVEMBER 1993

NO. 105

WATER ZONE

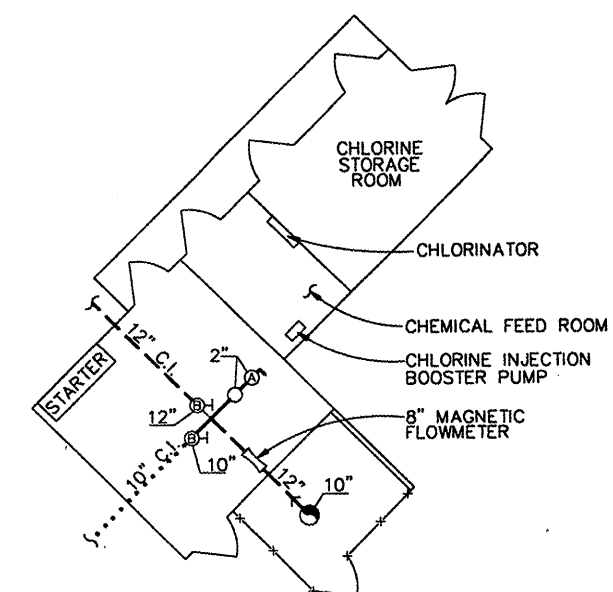
6E

MAP GRID

D-21

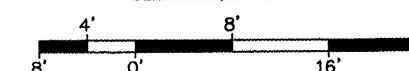
No_105.dwg

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	ABBREVIATIONS	REVISIONS	DATE	REMARKS
— DISTRIBUTION OR TRANS LINE	● FIRE HYDRANT	○ FIRE HYDRANT NO.	○ CONTROL VALVE	→ HORIZONTAL BOOSTER PUMP	D.I. DUCTILE IRON	SEPT. 1993	REVISED BY CH2M HILL	
--- THRU TRANSMISSION LINE	⊕ GATE VALVE WITH BY-PASS	○ VALVE NO.	⊕ FLOW METER IN PIT	→ VERTICAL BOOSTER PUMP	C.I. CAST IRON			
--- WELL LINE	⊕ PRESSURE RELIEF VALVE	● DRAIN OR WASH LINE	⊕ FLOW METER	○ WELL HEAD	C.C.P. CONCRETE CYLINDER PIPE			
○ GATE VALVE	⊕ AIR RELEASE VALVE	● PRESSURE ZONE LINE	⊕ MOTOR	○ MANHOLE	ST STEEL			
⊕ CLOSED VALVE	⊕ CHECK VALVE	⊕ BUTTERFLY VALVE	⊕ ENG ENGINE	○ VALVE IN PIT	A.C. ASBESTOS-CEMENT			
⊕ SURGE VALVE	⊕ MOTORIZED GATE VALVE	⊕ MOTORIZED BUTTERFLY VALVE			R.C.P. REINFORCED CONCRETE PIPE			
6" 4" LINE SIZE REDUCTION	(1-178) END OF PROJECT							



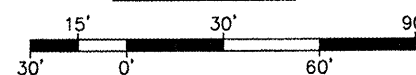
WALKER WELL NO. 1 DETAIL

SCALE: $1/8" = 1'-0"$



10010 PASEO DEL NORTE NE

SCALE: 1" = 30'-0"



6001 Indian School Rd., N.E. Suite 350
Albuquerque, New Mexico 87110
(505) 884-5600

WALKER RESERVOIR
AND WELL NO. 1

NOVEMBER 1998

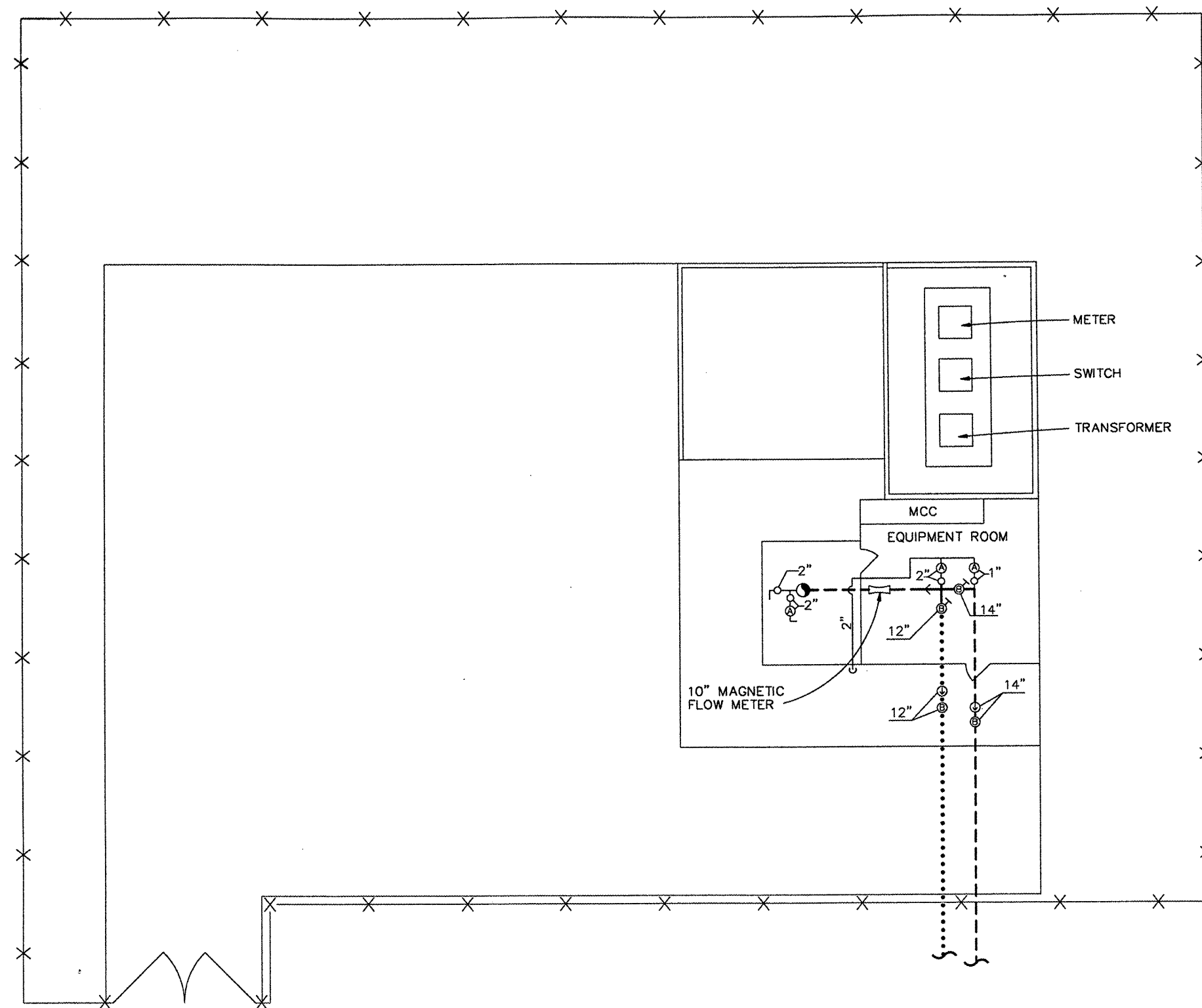
NO. 106

6E

D-21

No_106.dwg

[illegible]



WALKER WELL NO. 2
9201 PALOMAS AVENUE N.E.
NOT TO SCALE

CH2MHILL
6001 Indian School Rd., N.E. Suite 3
Albuquerque, New Mexico 87110
(505) 884-5600

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

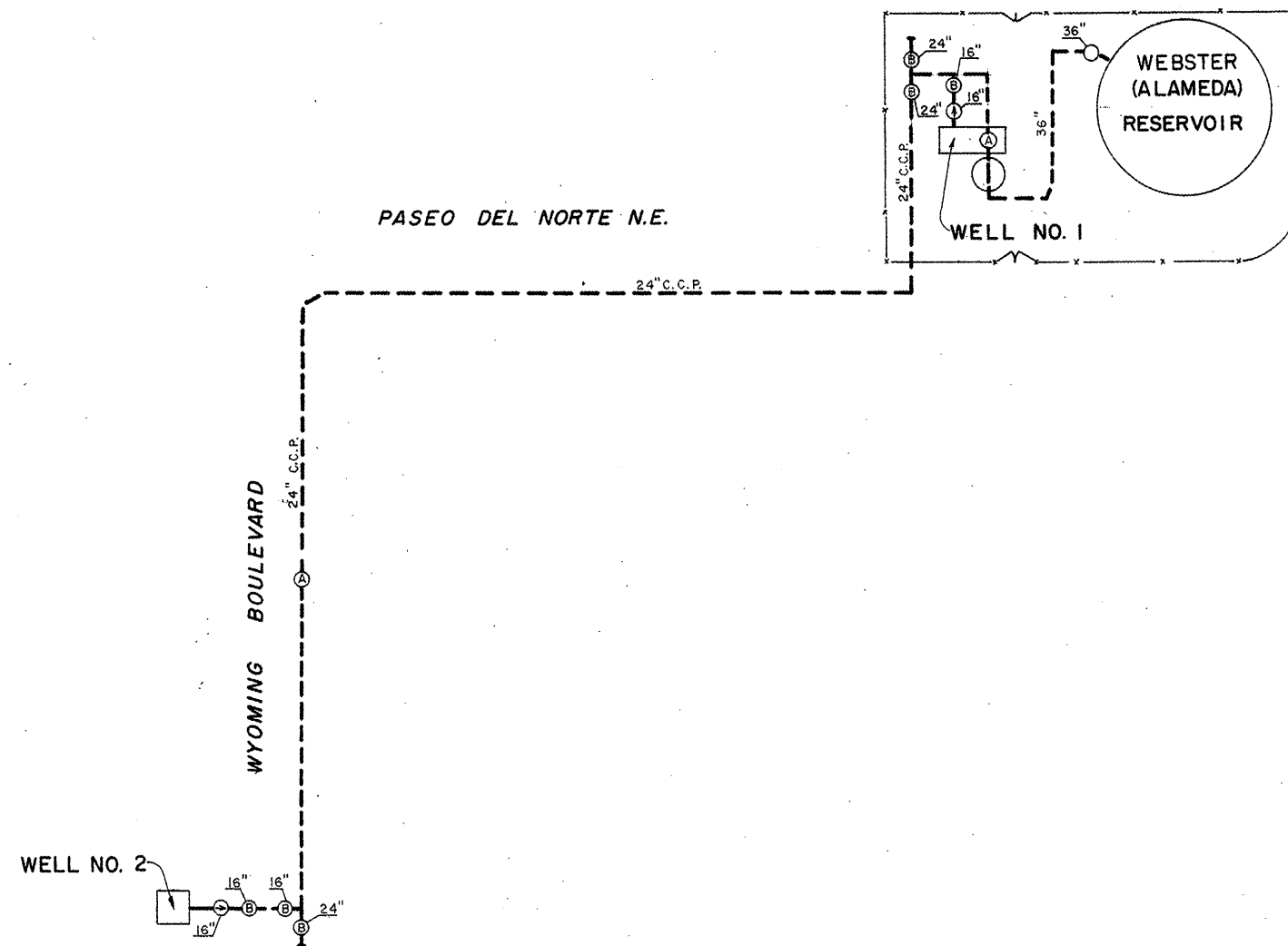
WALKER WELL NO. 2

UPDATED SITE SCHEMATIC
JULY 1998
NO. 107

WATER ZONE
4E/5E

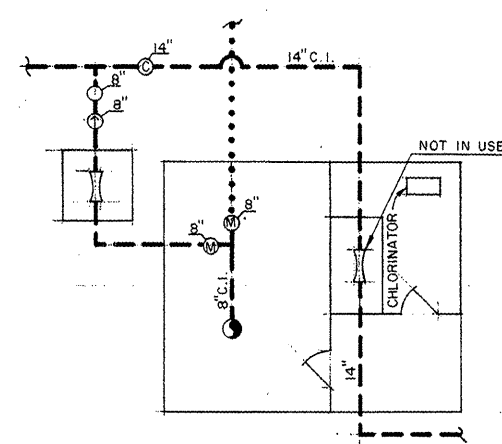
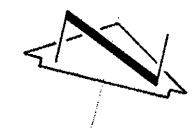
MAP GRID
D-20

No_107.dwg							UPDATED SITE SCHEMATIC		WATER ZONE						
LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		JULY 1998		4E/5E	
— DISTRIBUTION OR TRANS LINE		● FIRE HYDRANT		● FIRE HYDRANT NO.		H HORIZONTAL BOOSTER PUMP		D.I. DUCTILE IRON		DATE		NO. 107		MAP GRID	
- - - THRU TRANSMISSION LINE		○ GATE VALVE WITH BY-PASS		○ VALVE NO.		V VERTICAL BOOSTER PUMP		C.I. CAST IRON		JUNE 1998		DRAWING UPDATED/CONVERTED TO AUTOCAD R14		D-20	
○ WELL LINE		○ PRESSURE RELIEF VALVE		● DRAIN OR WASH LINE		○ FLOW METER IN PIT		C.C.P. CONCRETE CYLINDER PIPE							
○ GATE VALVE		○ AIR RELEASE VALVE		● PRESSURE ZONE LINE		○ FLOW METER		ST STEEL							
○ CLOSED VALVE		○ CHECK VALVE		● BUTTERFLY VALVE		○ MOT MOTOR		A.C. ASBESTOS-CEMENT							
○ SURGE VALVE		○ MOTORIZED GATE VALVE		○ MOTORIZED BUTTERFLY VALVE		○ ENG ENGINE		R.C.P. REINFORCED CONCRETE PIPE							
6" 4" LINE SIZE REDUCTION		(1-17R) END OF PROJECT													

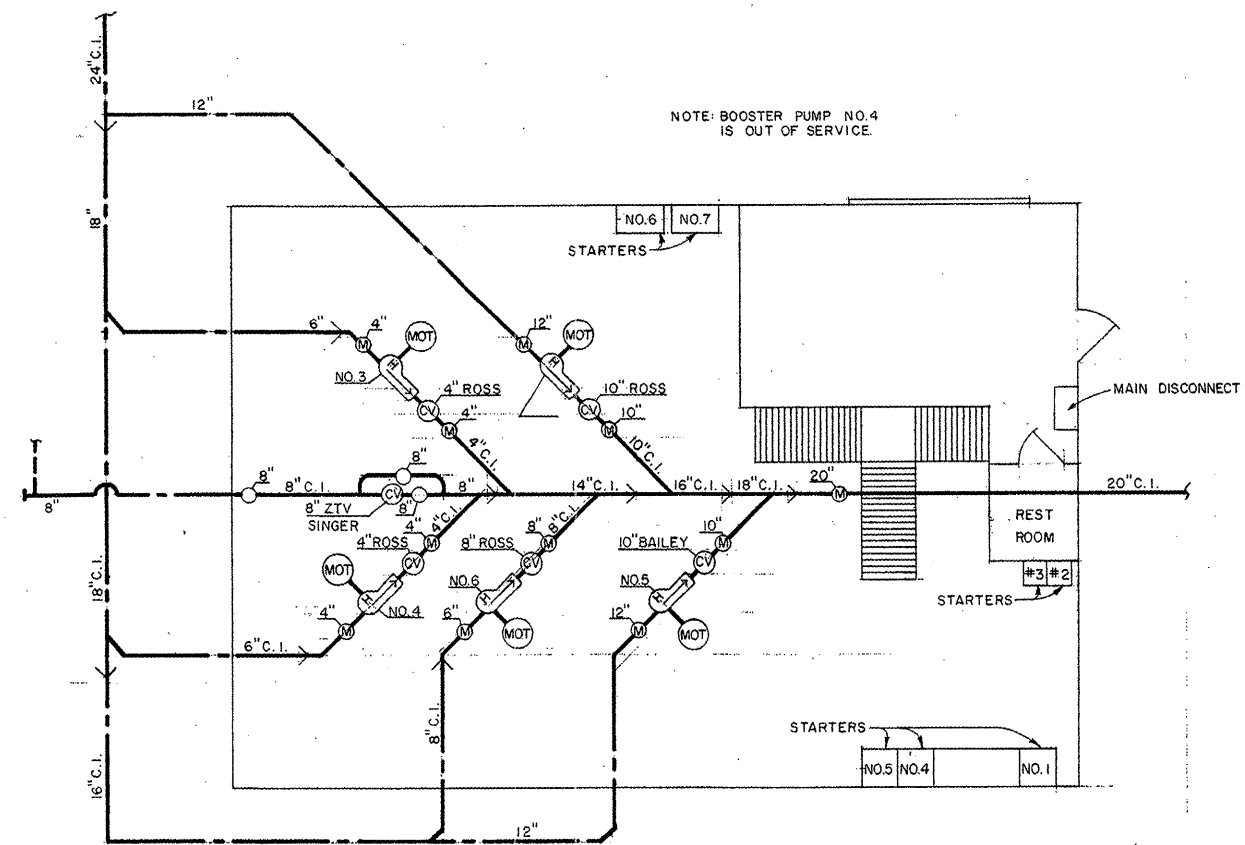


Not to Scale

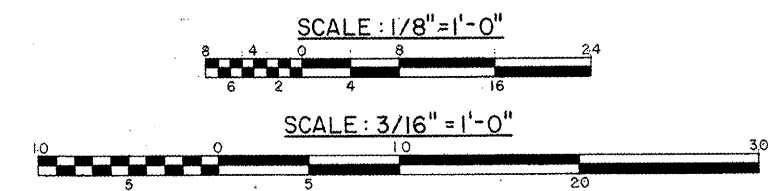
CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
WEBSTER (ALAMEDA) WELL COLLECTOR LINES	
UPDATED SITE SCHEMATIC MARCH 1993 NO. 108	WATER ZONE
 METCALF & EDDY	MAP GRID



WEST MESA WELL NO. 1
119 94th STREET N.W.
Scale : 1/8" = 1'-0"



WEST MESA PUMP STATION
119 94th STREET N.W.
Scale : 3/16" = 1'-0"



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

WEST MESA PUMP STATION AND WELL NO. 1

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE WELL LINE		FIRE HYDRANT NO. VALVE NO.		DRAIN OR WASH LINE		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	FEB 1993	REVISED BY CH2M HILL
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	SURGE VALVE		CHECK VALVE		MOTORIZED GATE VALVE		MOTOR		MANHOLE	ST	STEEL		
	LINE SIZE REDUCTION		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT		ASBESTOS-CEMENT	A.C.	ASBESTOS-CEMENT		
									REINFORCED CONCRETE PIPE	R.C.P.	REINFORCED CONCRETE PIPE		

UPDATED SITE SCHEMATIC
FEBRUARY 1993
NO. 112

WATER ZONE
2-W
MAP GRID
K-9

FLUSH POND

WEST MESA RESERVOIR

4 MILLION GALLON CONCRETE RESERVOIR
EFFECTIVE DEPTH = 18.3'



30 KVA TRANSFORMER

METERING

SWITCH

94th STREET

OVERFLOW

WELL ALL-FLOW METER

SUMP PUMP

1" TO CHLORINE ROOM

WELL NO. 1

CHLORINE ROOM

SUB STATION

WEST MESA PUMP STATION

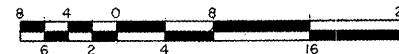
6" CLAYTON P.R.V.

ALLEY

WEST MESA PUMP STATION, RESERVOIR AND WELL NO. 1

119 94th STREET N.W.
Scale: 1/16" = 1'-0"

SCALE: 1/16" = 1'-0"



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

WEST MESA PUMP STATION, RESERVOIR AND WELL NO. 1

UPDATED SITE SCHEMATIC
FEBRUARY 1993

NO. III



METCALF & EDDY

WATER ZONE

2 W

MAP GRID

K-9

LEGEND	
	DISTRIBUTION OR TRANS LINE
	THRU TRANSMISSION LINE
	WELL LINE
	GATE VALVE
	CLOSED VALVE
	SURGE VALVE
	LINE SIZE REDUCTION

LEGEND	
	FIRE HYDRANT
	GATE VALVE WITH BY-PASS
	PRESSURE RELIEF VALVE
	AIR RELIEF VALVE
	CHECK VALVE
	MOTORIZED GATE VALVE
	END OF PROJECT

LEGEND	
	FIRE HYDRANT NO. VALVE NO.
	DRAIN OR WASH LINE
	PRESSURE ZONE LINE
	BUTTERFLY VALVE
	MOTORIZED BUTTERFLY VALVE

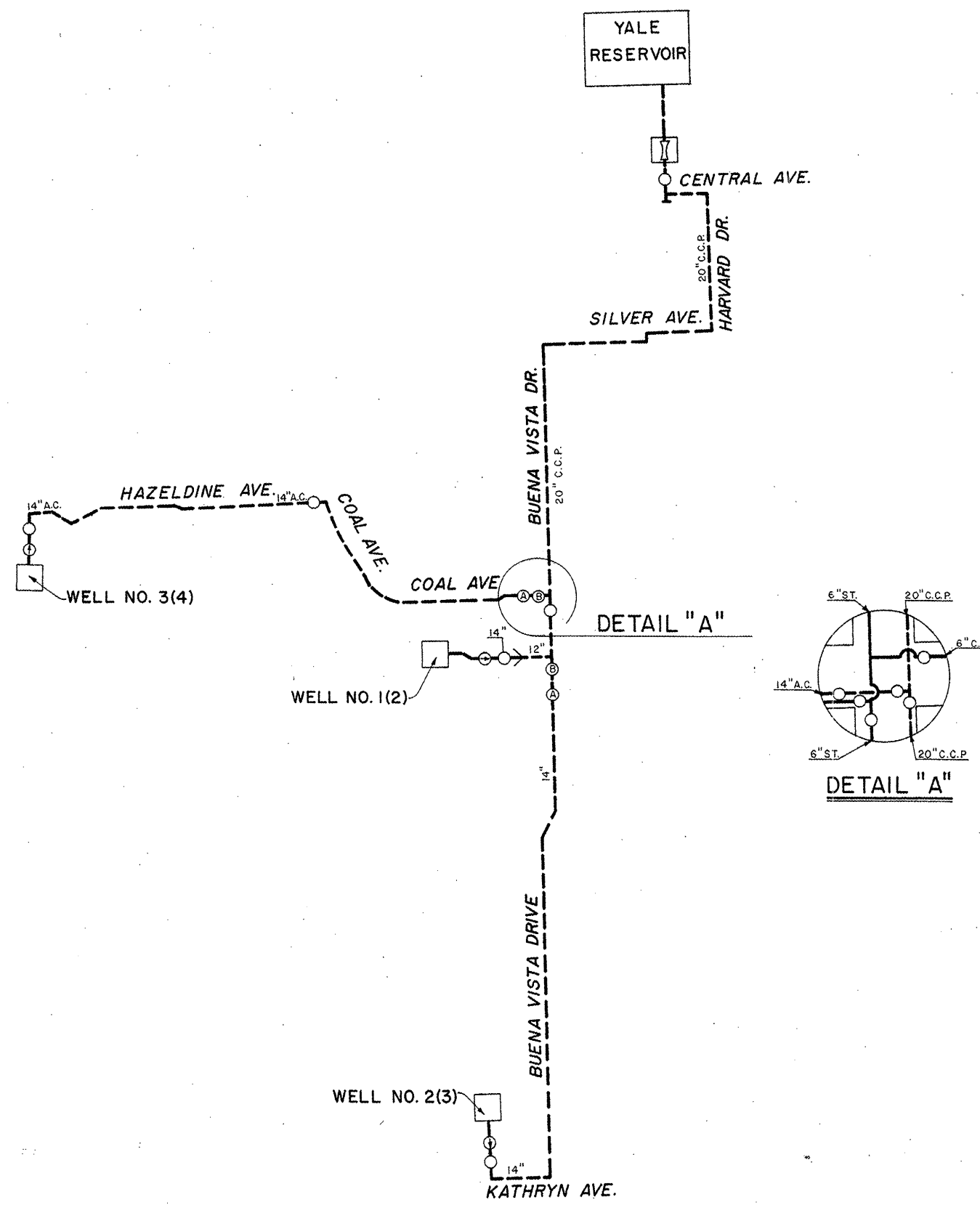
LEGEND	
	CONTROL VALVE
	FLOW METER IN PIT
	FLOW METER
	MOTOR
	ENGINE

LEGEND	
	HORIZONTAL BOOSTER PUMP
	VERTICAL BOOSTER PUMP
	WELL HEAD
	MANHOLE
	VALVE IN PIT

ABBREVIATIONS	
D.I.	DUCTILE IRON
C.I.	CAST IRON
C.C.P.	CONCRETE CYLINDER PIPE
ST	STEEL
A.C.	ASBESTOS-CEMENT
R.C.P.	REINFORCED CONCRETE PIPE

REVISIONS	
DATE	REMARKS
FEB 1993	REVISED BY CHAM HILL

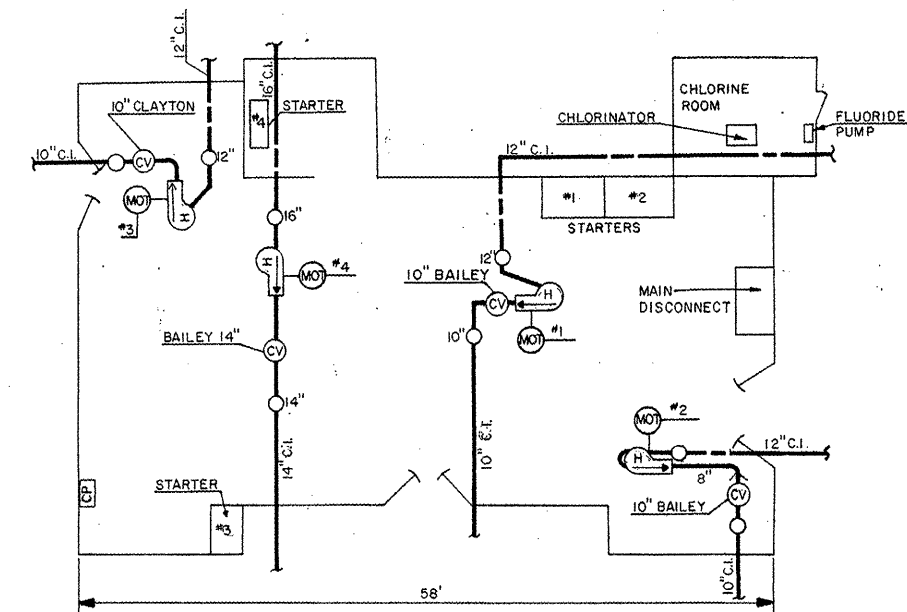
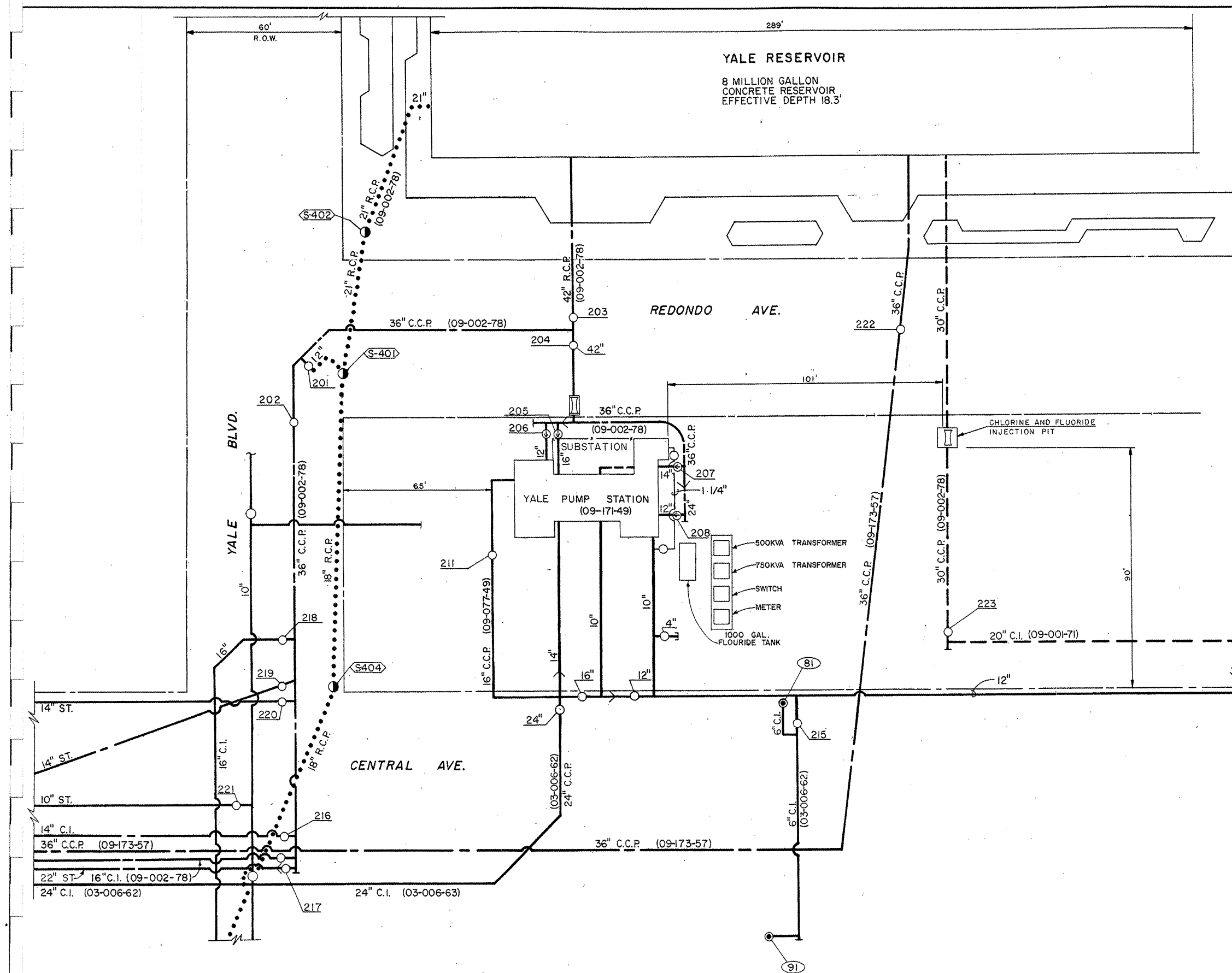
-9, K-10



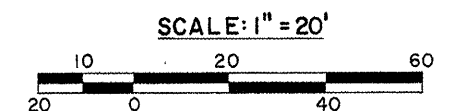
YALE WELL COLLECTOR LINES
Not to Scale

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		LEGEND	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		WELL LINE		GATE VALVE		CLOSED VALVE		SURGE VALVE		LINE SIZE REDUCTION
	FIRE HYDRANT		GATE VALVE WITH BY-PASS		PRESSURE RELIEF VALVE		AIR RELIEF VALVE		CHECK VALVE		MOTORIZED GATE VALVE
	END OF PROJECT		FIRE HYDRANT NO. VALVE NO.		DRAIN OR WASH LINE		PRESSURE ZONE LINE		BUTTERFLY VALVE		MOTORIZED BUTTERFLY VALVE
	CONTROL VALVE		FLOW METER IN PIT		FLOW METER		MOTOR		ENGINE		HORIZONTAL BOOSTER PUMP
	VERTICAL BOOSTER PUMP		WELL HEAD		MANHOLE		VALVE IN PIT		DUCTILE IRON		CAST IRON
	CONCRETE CYLINDER PIPE		STEEL		ASBESTOS-CEMENT		REINFORCED CONCRETE PIPE		DATE		REMARKS

CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT	
YALE WELL COLLECTOR LINES	
UPDATED SITE SCHEMATIC FEBRUARY 1986 NO. 114	WATER ZONE
METCALF & EDDY	MAP GRID



YALE PUMP STATION DETAIL
2207 CENTRAL AVENUE N.E.
Not to Scale



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

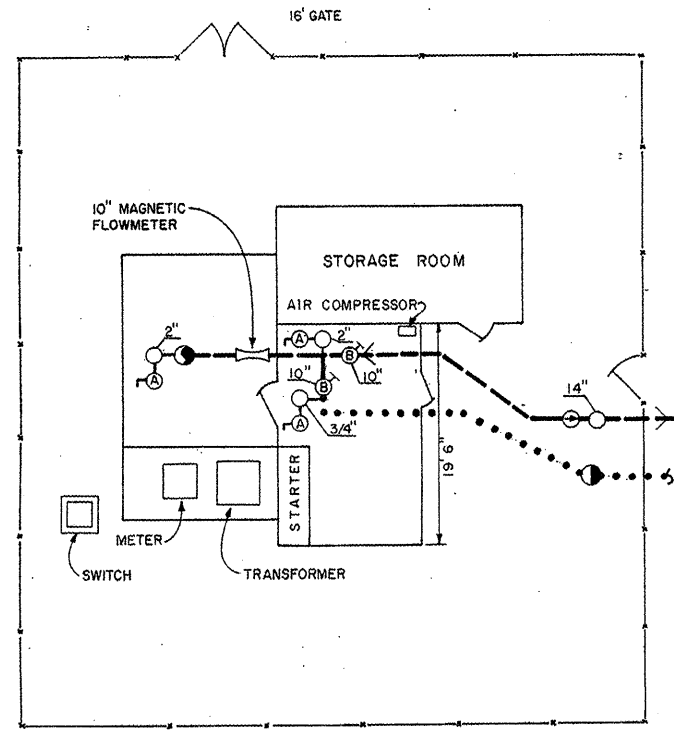
YALE PUMP STATION AND RESERVOIR

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	WELL LINE		GATE VALVE WITH BY-PASS		VALVE NO.		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	OCT. 1993	REVISED BY CH2M HILL
	GATE VALVE		PRESSURE RELIEF VALVE		DRAIN OR WASH LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE		
	CLOSED VALVE		AIR RELIEF VALVE		PRESSURE ZONE LINE		MOTOR		MANHOLE	ST	STEEL		
	SURGE VALVE		CHECK VALVE		BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	LINE SIZE REDUCTION		MOTORIZED GATE VALVE		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE		
			END OF PROJECT										
			END OF PROJECT										

M&E METCALF & EDDY

UPDATED SITE SCHEMATIC
OCTOBER 1993
NO. 115

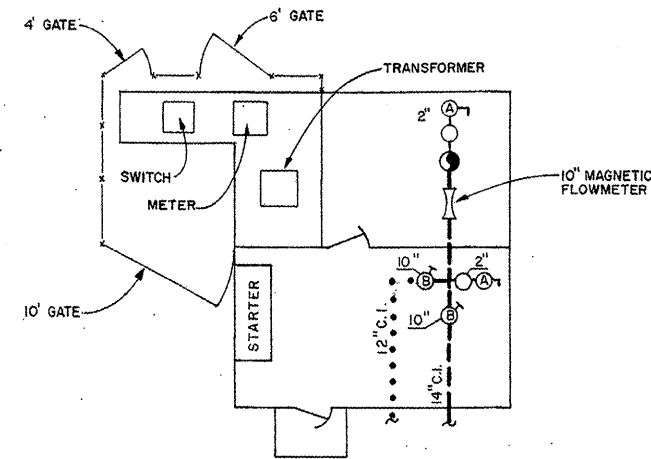
'WATER ZONE
2 E
MAP GRID
K-16



YALE WELL NO. 1(2)

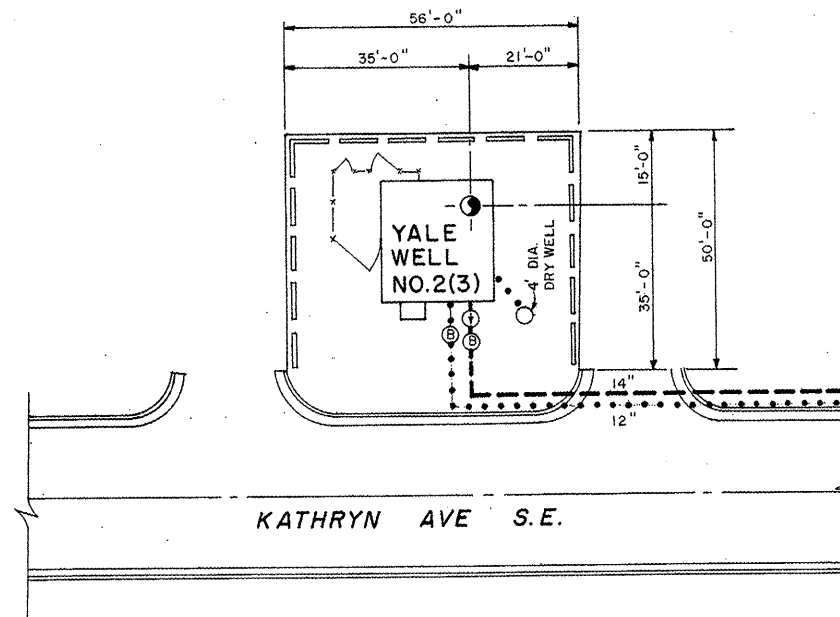
417 BUENA VISTA S.E.
Not to Scale

K-15
2 E



YALE WELL NO. 2(3) DETAIL

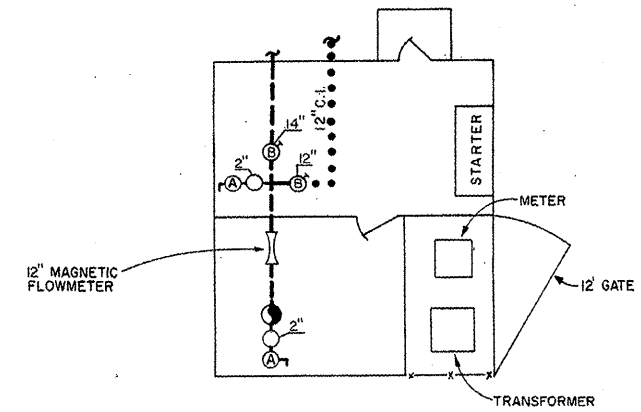
Not to Scale



YALE WELL NO. 2(3)

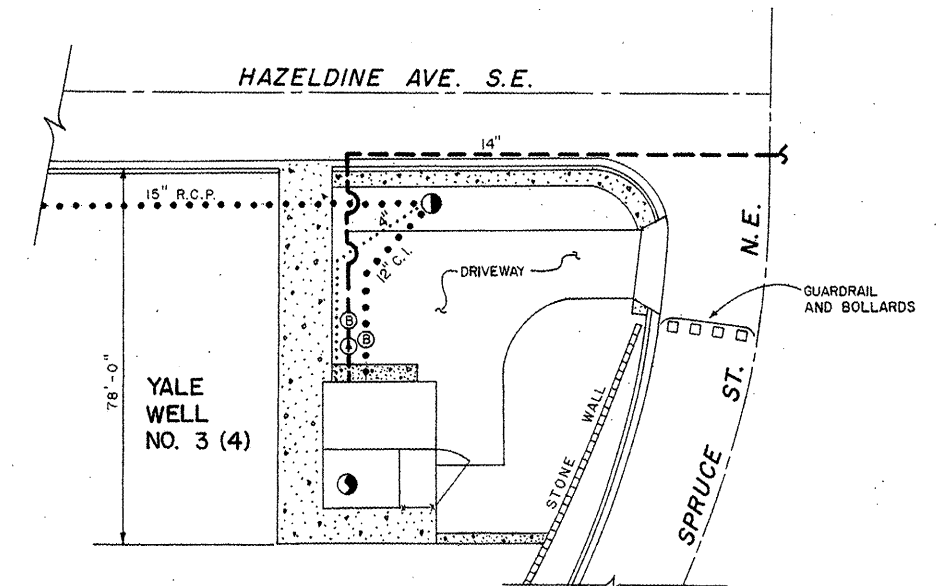
1925 KATHRYN S.E.
Scale: 1" = 20'

L-15
2 E



YALE WELL NO. 3(4) DETAIL

Not to Scale

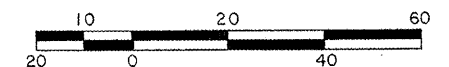


YALE WELL NO. 3(4)

1220 HAZELDINE AVE. S.E.
Scale: 1" = 20'

K-15
2 E

SCALE: 1" = 20'



CITY OF ALBUQUERQUE
WATER UTILITIES DEPARTMENT

YALE WELL NOS. 1(2), 2(3) AND 3(4)

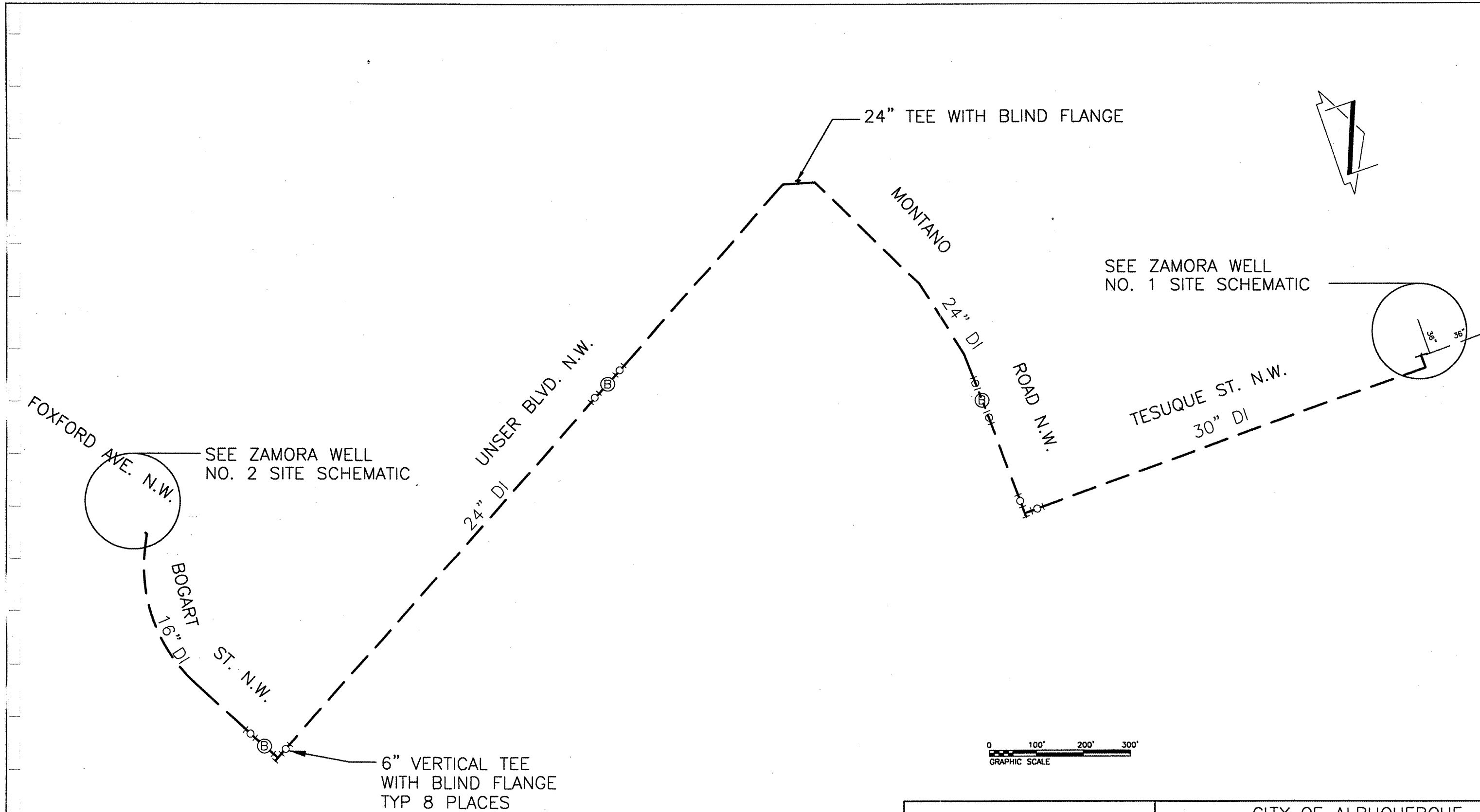
UPDATED SITE SCHEMATIC
APRIL 1993
NO. 116

M&E METCALF & EDDY

WATER ZONE
2 E

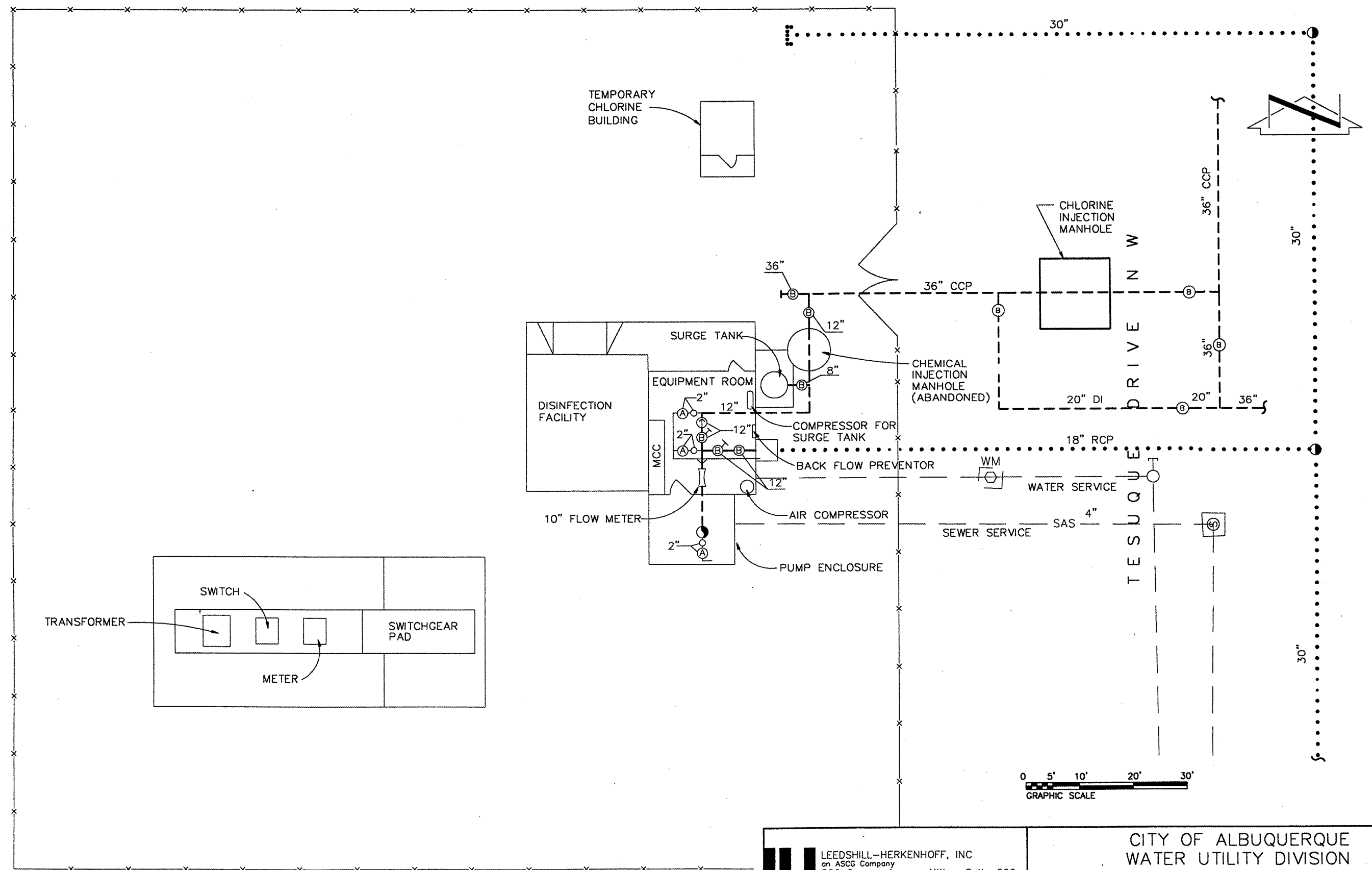
MAP GRID
L-15, K-15

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		
	DISTRIBUTION OR TRANS LINE THRU TRANSMISSION LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS	
	WELL LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	APRIL 1993	REVISED BY CH2M HILL	
	GATE VALVE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE			
	CLOSED VALVE		AIR RELIEF VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL			
	SURGE VALVE		CHECK VALVE		MOTORIZED GATE VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT			
	LINE SIZE REDUCTION		END OF PROJECT		MOTORIZED BUTTERFLY VALVE					R.C.P.	REINFORCED CONCRETE PIPE			
			(1-178)											



x

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS		SITE SCHEMATIC		WATER ZONE	
DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP		D.I. DUCTILE IRON		DATE		DEC 1998		2W/2WR	
THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP		C.I. CAST IRON		12-98		DRAWING UPDATED		WELL COLLECTOR LINE NO. 117	
WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD		C.C.P. CONCRETE CYLINDER PIPE		04-99		DRAWING UPDATED			
GATE VALVE		AIR RELEASE VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE		ST. STEEL							
CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT		A.C. ASBESTOS-CEMENT							
SURGE VALVE		MOTORIZED GATE VALVE		TEE INSTALLED VERTICAL						R.C.P. REINFORCED CONCRETE PIPE							
LINE SIZE REDUCTION		END OF PROJECT														MAP GRID	
		(1-178)														E-10	



ZAMORA WELL NO. 1
6255 TESUQUE DRIVE N.W.
SCALE: 1" = 20'

LH LEEDSHILL-HERKENHOFF, INC
an ASCE Company
500 Copper Avenue NW - Suite 500
P.O. Box 1217
Albuquerque, NM 87103
(505)247-0294

CITY OF ALBUQUERQUE
WATER UTILITY DIVISION

**ZAMORA WELL NO. 1
AND DISINFECTION FACILITY**

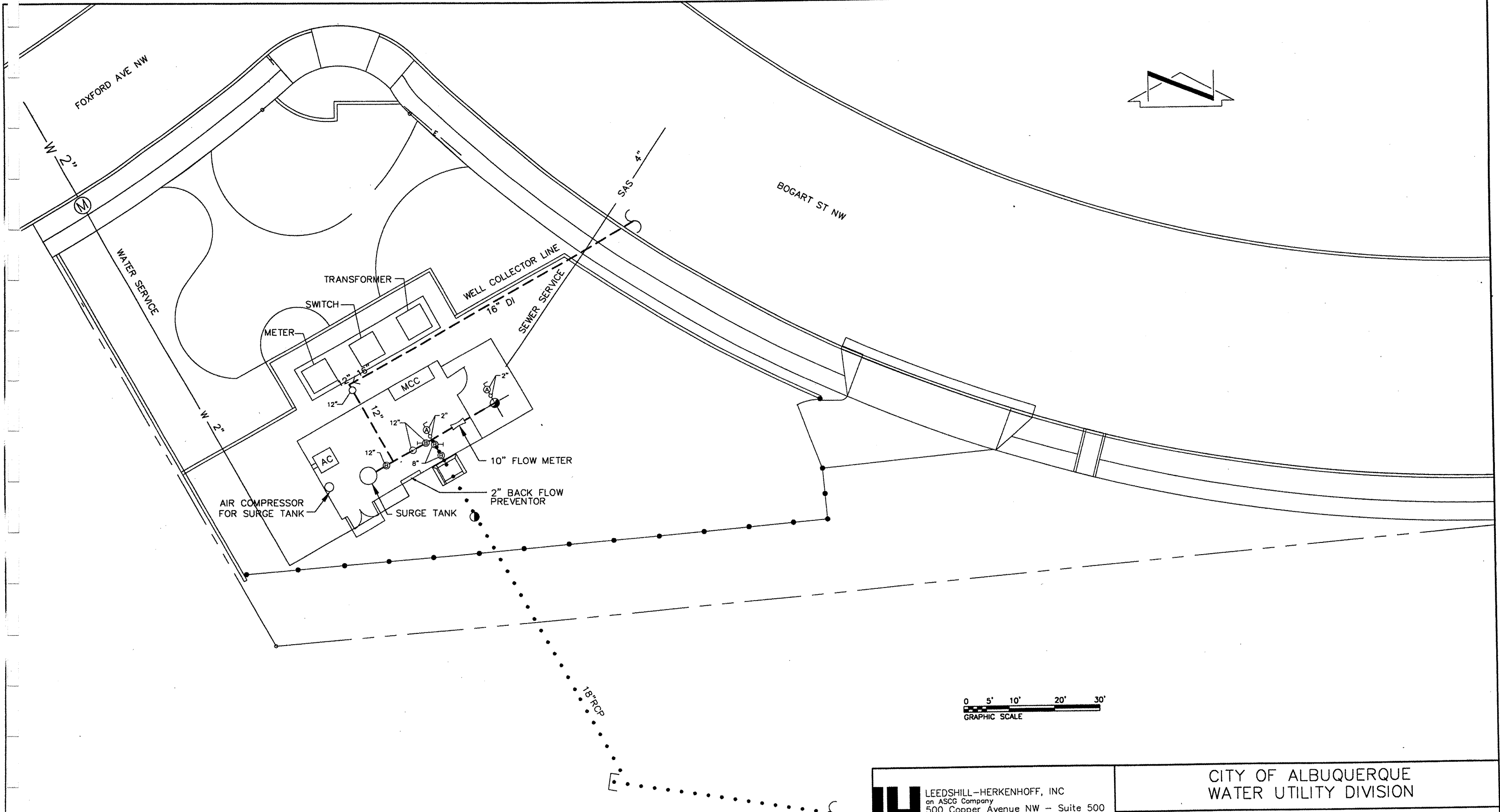
UPDATED SITE SCHEMATIC
DEC 1998

NO. 118

WATER ZONE
2W/2WR

MAP GRID
E-10

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
—	DISTRIBUTION OR TRANS LINE	—	FIRE HYDRANT	—	FIRE HYDRANT NO. VALVE NO.	—	CONTROL VALVE	—	HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
—	THRU TRANSMISSION LINE	—	GATE VALVE WITH BY-PASS	—	DRAIN OR WASH LINE	—	FLOW METER IN PIT	—	VERTICAL BOOSTER PUMP	C.I.	CAST IRON	JUNE 1998	DRAWING UPDATED/CONVERTED TO AUTOCAD R14
—	WELL LINE	—	PRESSURE RELIEF VALVE	—	PRESSURE ZONE LINE	—	FLOW METER	—	WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE	12-98	DRAWING UPDATED
—	GATE VALVE	—	AIR RELEASE VALVE	—	BUTTERFLY VALVE	—	MOTOR	—	MANHOLE	ST	STEEL	04-99	DRAWING UPDATED
—	CLOSED VALVE	—	CHECK VALVE	—	MOTORIZED BUTTERFLY VALVE	—	ENGINE	—	VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
—	SURGE VALVE	—	MOTORIZED GATE VALVE	—		—		—		R.C.P.	REINFORCED CONCRETE PIPE		
—	LINE SIZE REDUCTION	—	END OF PROJECT	—		—		—					



ZAMORA WELL NO. 2
 5601 BOGART ST. N.W.
 SCALE: 1" = 20'

LEEDSHILL-HERKENHOFF, INC an ASCG Company 500 Copper Avenue NW - Suite 500 P.O. Box 1217 Albuquerque, NM 87103 (505)247-0294	CITY OF ALBUQUERQUE WATER UTILITY DIVISION	
	ZAMORA WELL NO. 2	
	SITE SCHEMATIC DEC 1998 NO. 119	WATER ZONE 2W/2WR MAP GRID E-10

LEGEND		LEGEND		LEGEND		LEGEND		LEGEND		ABBREVIATIONS		REVISIONS	
	DISTRIBUTION OR TRANS LINE		FIRE HYDRANT		FIRE HYDRANT NO. VALVE NO.		CONTROL VALVE		HORIZONTAL BOOSTER PUMP	D.I.	DUCTILE IRON	DATE	REMARKS
	THRU TRANSMISSION LINE		GATE VALVE WITH BY-PASS		DRAIN OR WASH LINE		FLOW METER IN PIT		VERTICAL BOOSTER PUMP	C.I.	CAST IRON	12-98	DRAWING UPDATED
	WELL LINE		PRESSURE RELIEF VALVE		PRESSURE ZONE LINE		FLOW METER		WELL HEAD	C.C.P.	CONCRETE CYLINDER PIPE	04-99	DRAWING UPDATED
	GATE VALVE		AIR RELEASE VALVE		BUTTERFLY VALVE		MOTOR		MANHOLE	ST	STEEL		
	CLOSED VALVE		CHECK VALVE		MOTORIZED BUTTERFLY VALVE		ENGINE		VALVE IN PIT	A.C.	ASBESTOS-CEMENT		
	SURGE VALVE		MOTORIZED GATE VALVE							R.C.P.	REINFORCED CONCRETE PIPE		
	LINE SIZE REDUCTION		END OF PROJECT										

