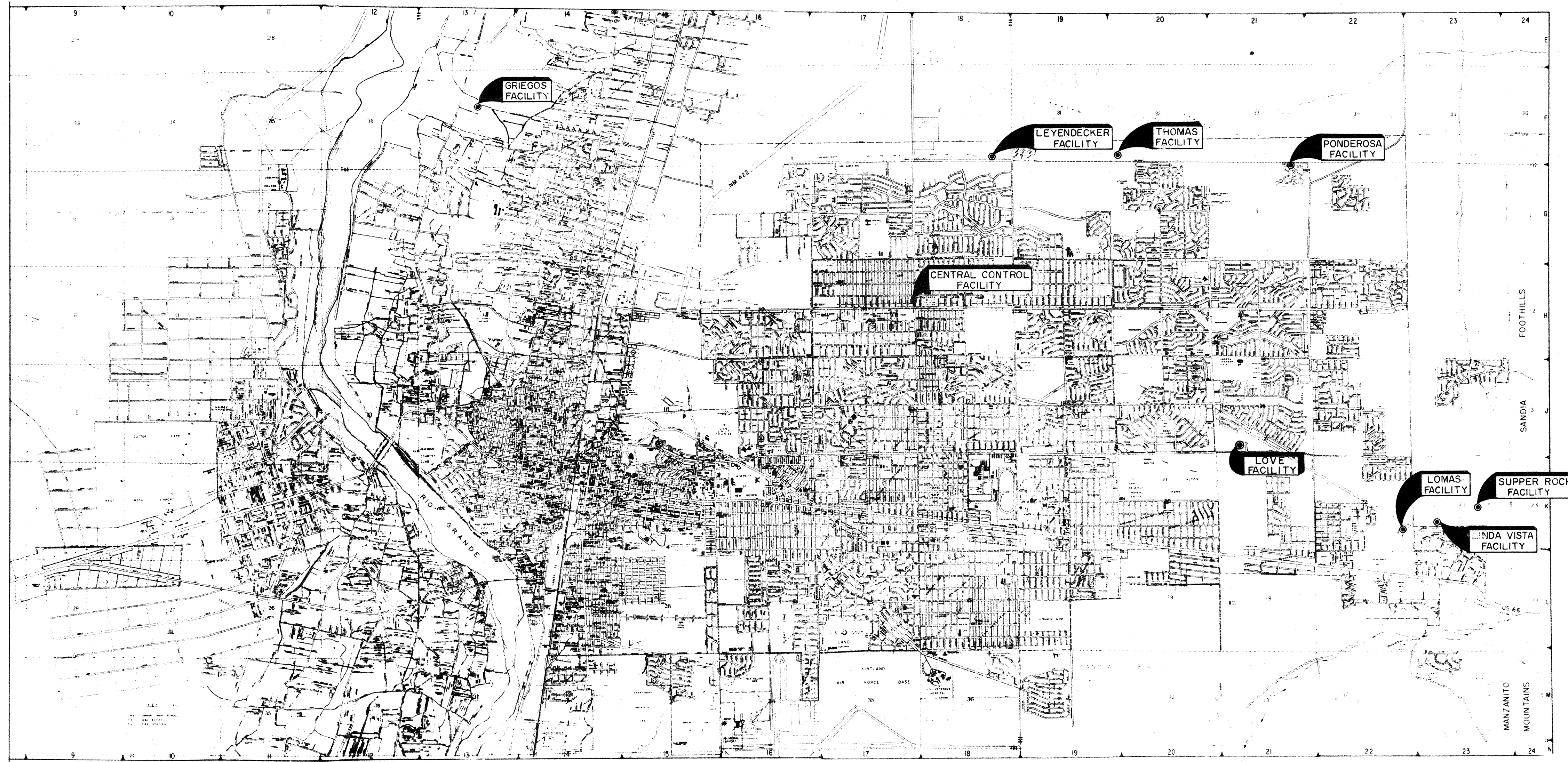


CITY OF
ALBUQUERQUE—NEW MEXICO
PLANS
FOR CONSTRUCTION
OF
WATER WORKS LANDSCAPING

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
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GORDON HERKENHOFF AND ASSOCIATES INC.

CONSULTING
ENGINEERS



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ALBUQUERQUE, NEW MEXICO

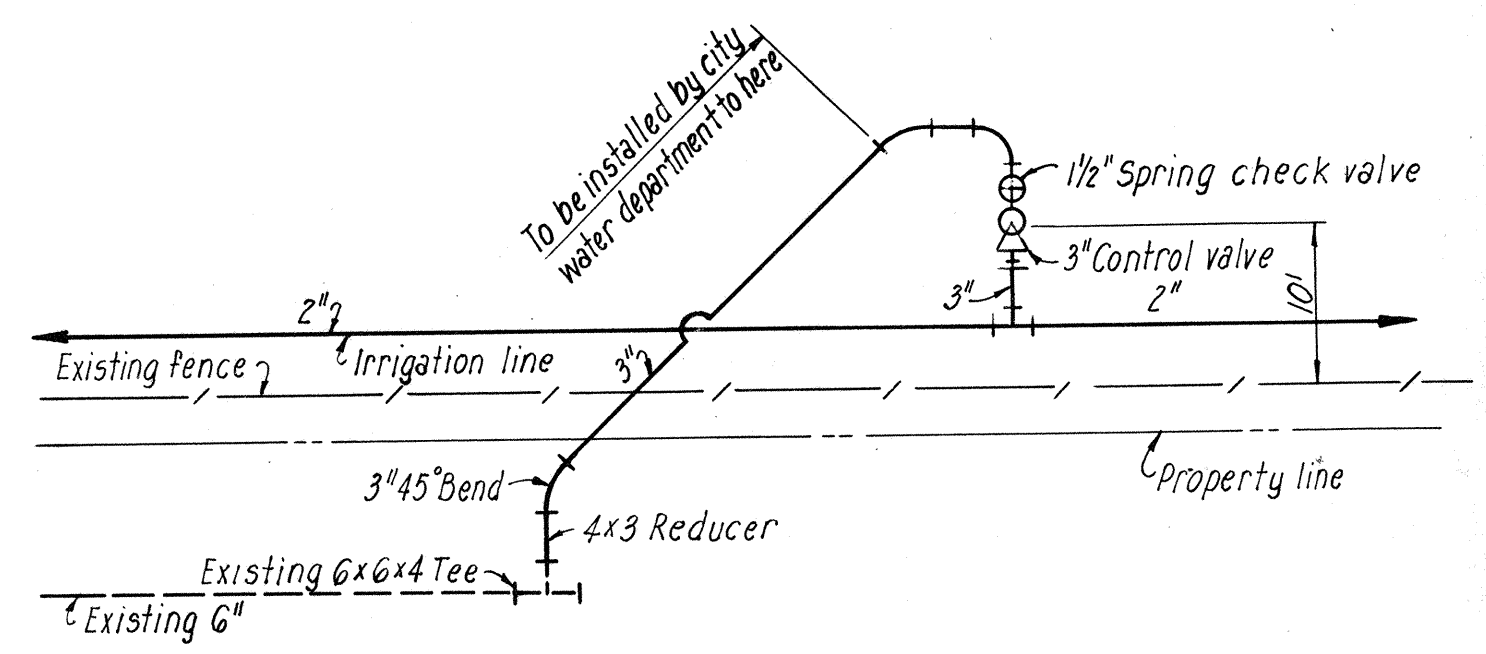
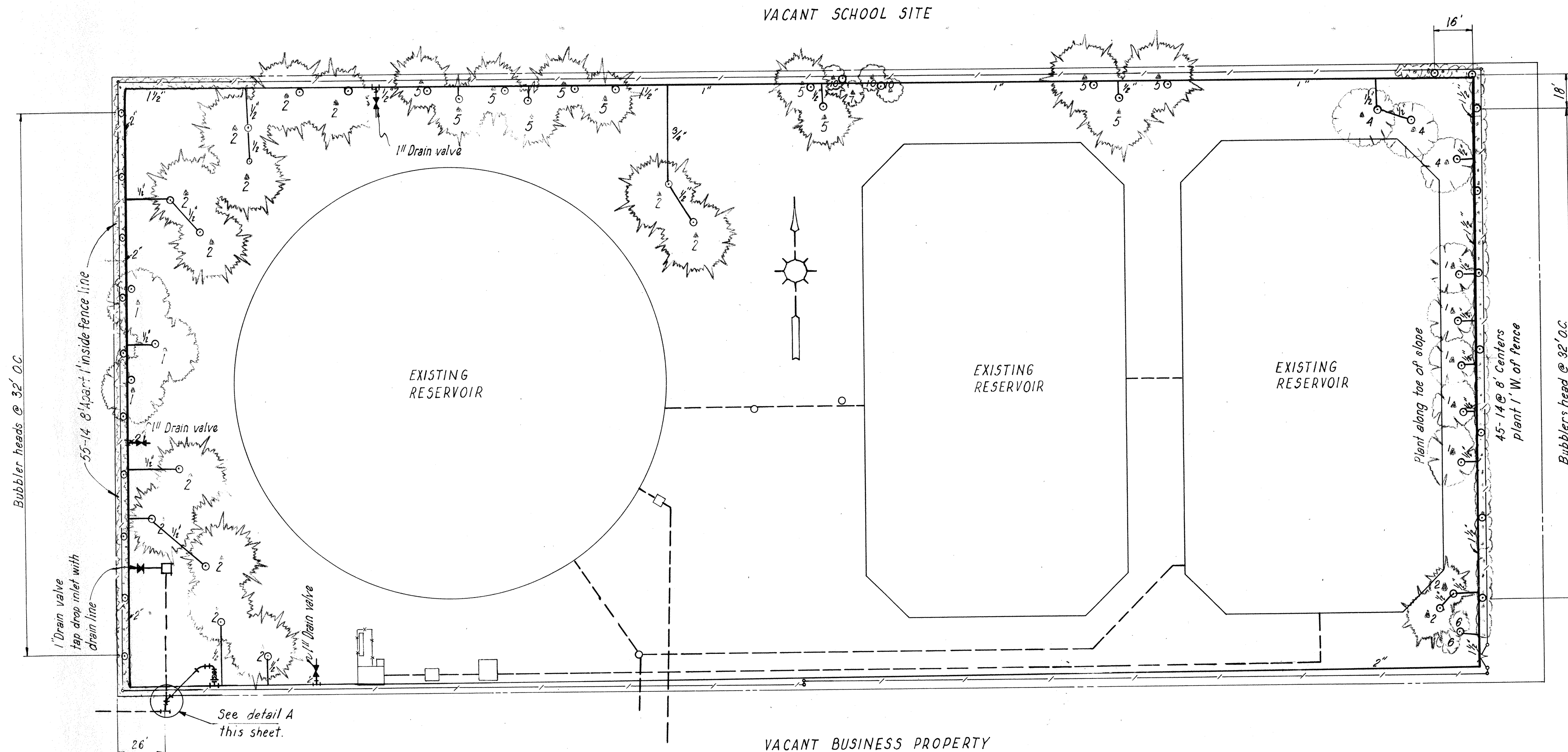
WATER WORKS LANDSCAPING

LOCATION MAP

GORDON HERKENHOFF & ASSOCIATES, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

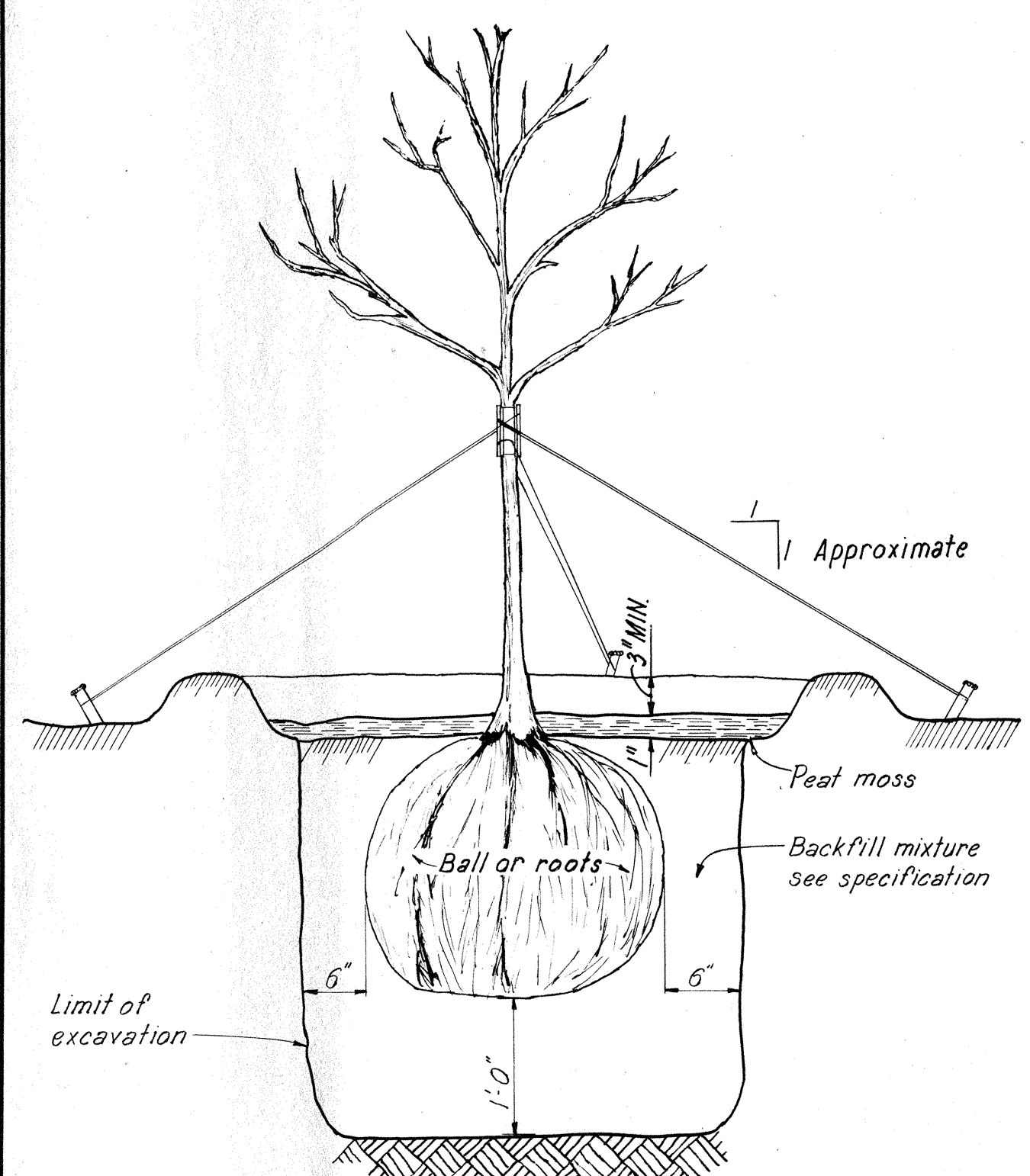
SCALE NO SCALE	DATE FEB. 1961	DRAWN: R.A.G. CHECKED:	SHEET 2 OF 6
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AS CONSTRUCTED

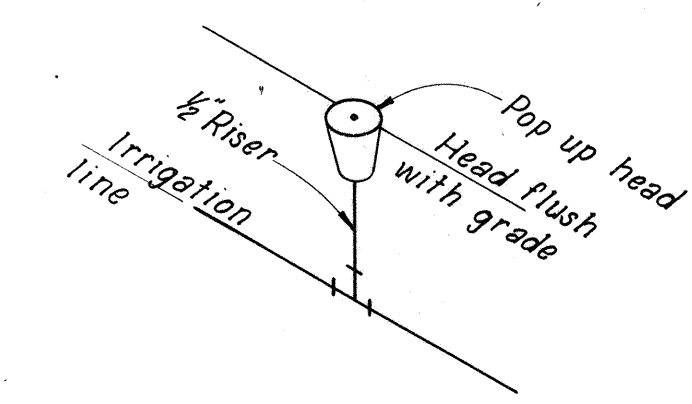


DETAIL A- CONTROL PIPING SCHEMATIC
Not to scale

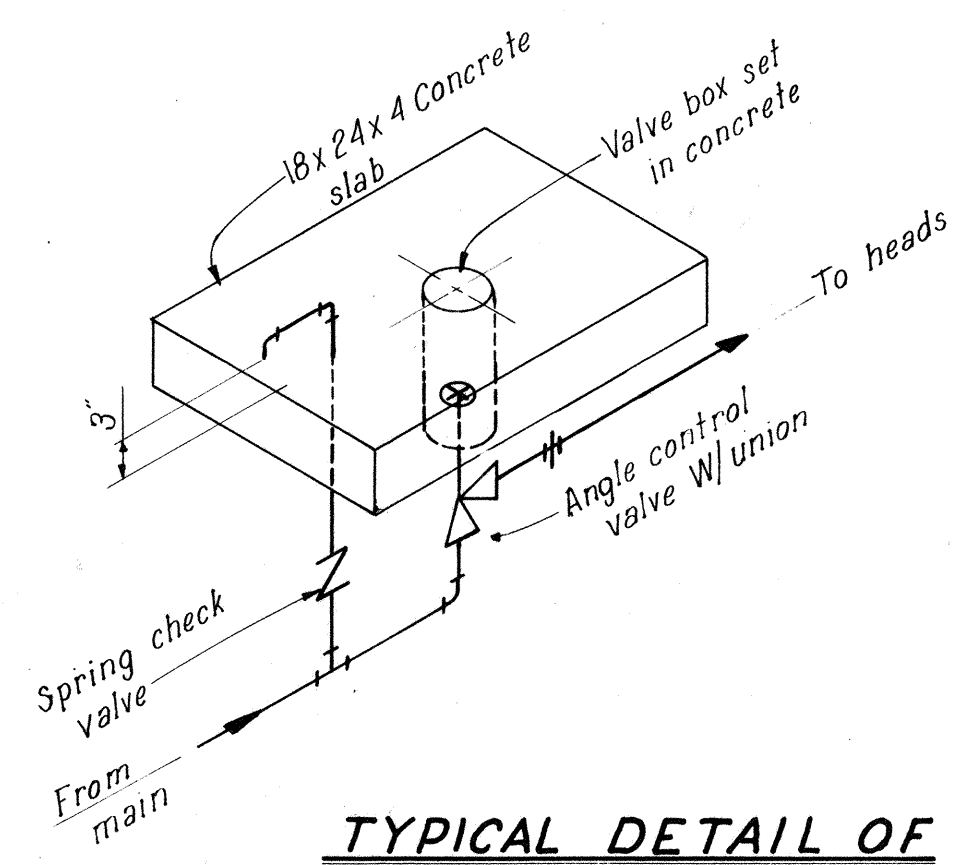
BOTANICAL NAME		COMMON NAME	SIZE
TREES			
1.		Green Ash	BR 1' cal
2.	<i>Cupressus arizonica</i>	Arizona Cypress	1 gal. can 2'
3.	<i>Juniperus canaerti</i>	Canaerti Juniper	5 gal. can 3'
4.	<i>Gleditia tricanthos inermis</i>	Thornless Honey Locust	BR 1' cal.
5.	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	can 2' 3'
6.		Purple Leaf Plum	BR 1/2" cal.
7.	<i>Malus hopi</i>	Hopa Crabapple	BR 1/2" cal.
SHRUBS			
8.	<i>Photinia serrulata</i>	Photinia	5 gal. can 2' 3'
9.	<i>Mahonia aquifolium</i>	Oregon grape	1 gal. can 12"
10.	<i>Pyracantha coccinea landi</i>	Firethorn (orange)	5 gal. can 4' 5'
11.	<i>Euonymus japonica</i>	Japanese Euonymus	1 gal. can 12"
12.	<i>Forsythia</i>	Forsythia	BR 1' 2'
13.	<i>Berberis mentorensis</i>	Mentor Barberry	1 gal. can 10" 12"
GROUND COVER AND VINES			
14.	<i>Lonicera hallii</i>	Hall's Honeysuckle	1 gal. can 4' 5'
15.	<i>Hedra helix</i>	English Ivy	1 gal. can 4' 5'
16.	<i>Parthenocissus tricuspidata</i>	Boston Ivy	1 gal. can 4' 5'



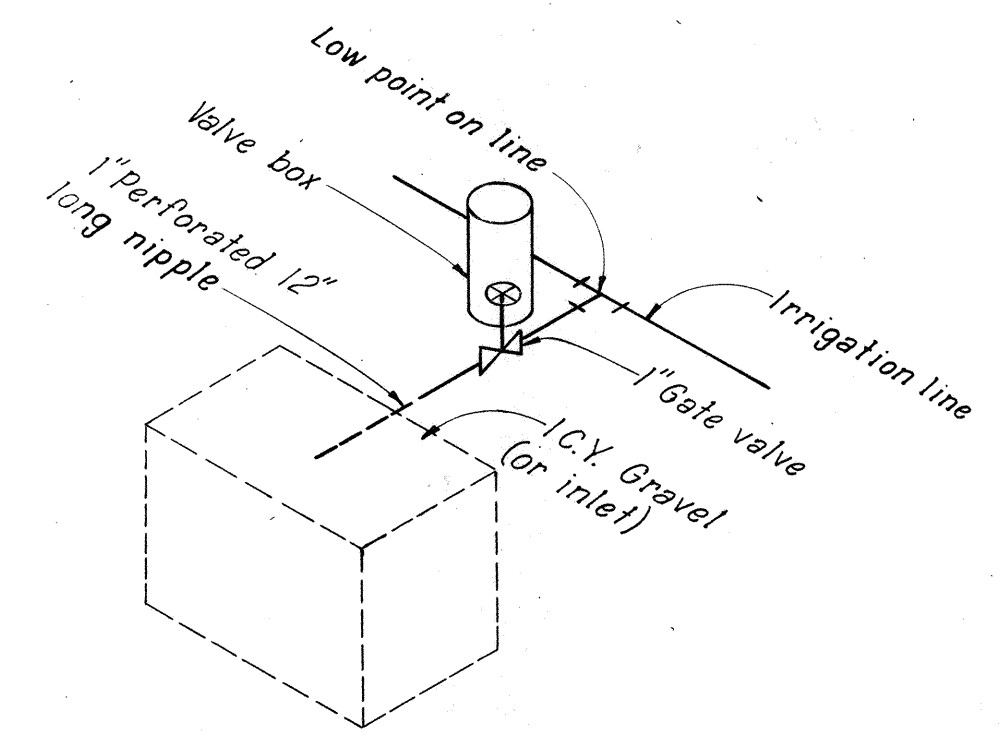
TYPICAL DETAIL OF TREE PLANTING
Not to scale



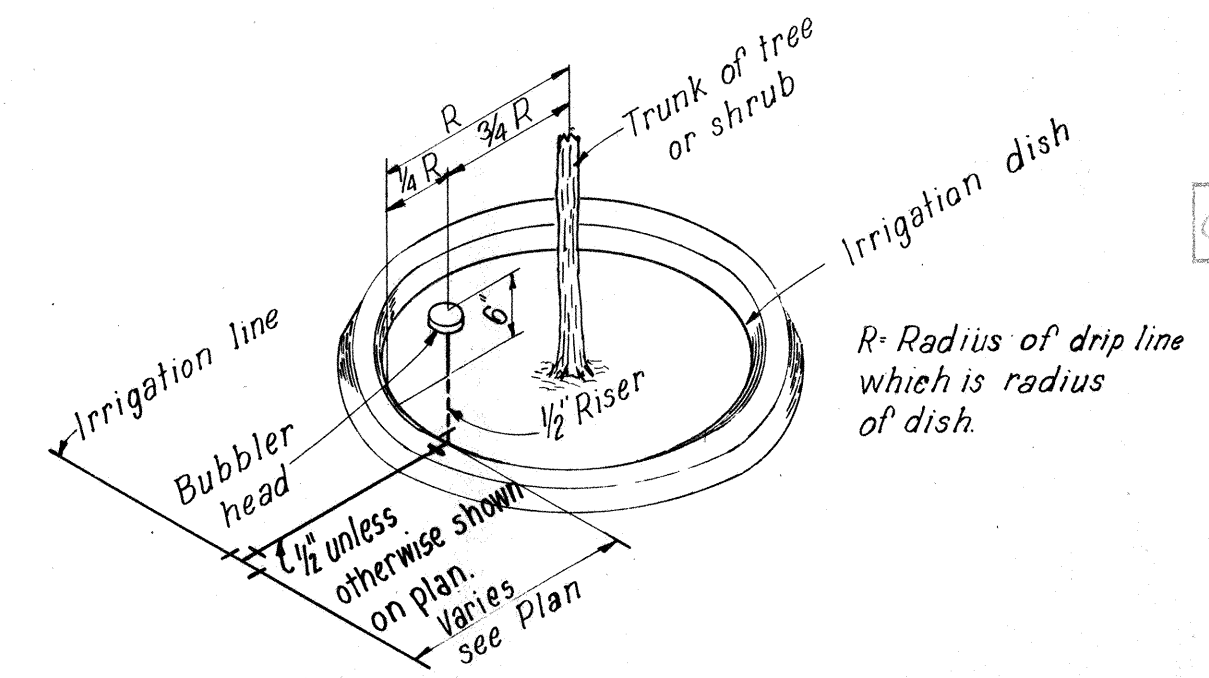
TYPICAL DETAIL OF POP-UP SPRINKLER INSTALLATION
Not to scale



TYPICAL DETAIL OF CONTROL VALVE PIPING
Not to scale



TYPICAL DETAIL OF INLINE DRAIN VALVE
Not to scale



TYPICAL DETAIL OF BUBBLER HEAD INSTALLATION
Not to scale

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
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ALBUQUERQUE, NEW MEXICO

WATER WORKS LANDSCAPING

LANDSCAPING LAYOUT

LOVE FACILITY

TYPICAL PIPING AND PLANTING DETAILS

GORDON HERKENHOFF & ASSOCIATES, INC.

CONSULTING ENGINEERS

ALBUQUERQUE NEW MEXICO

SCALE 1" = 40'

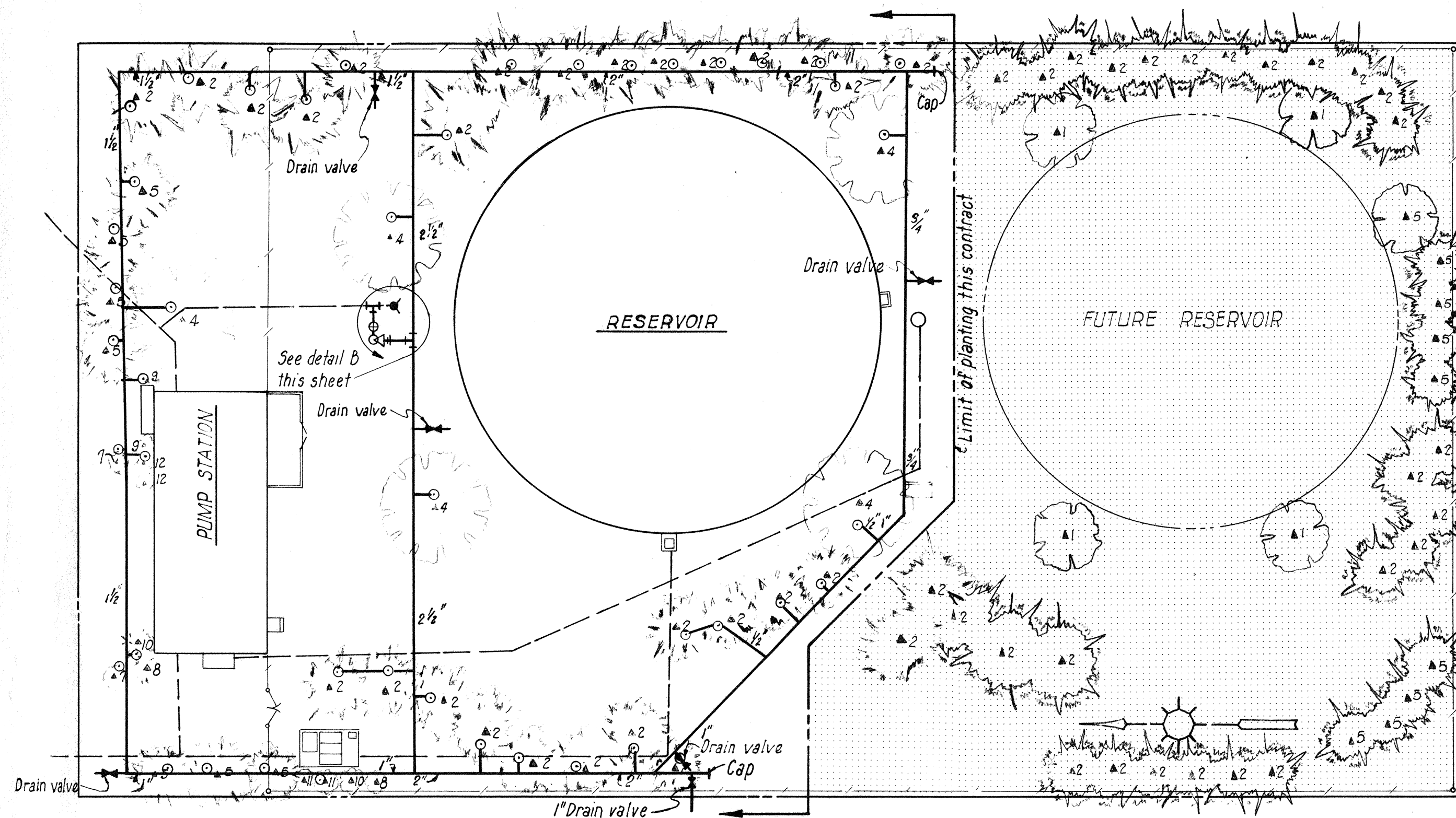
DATE FEB, 1961

DRAWN: W.E.R.

CHECKED: W.E.R.

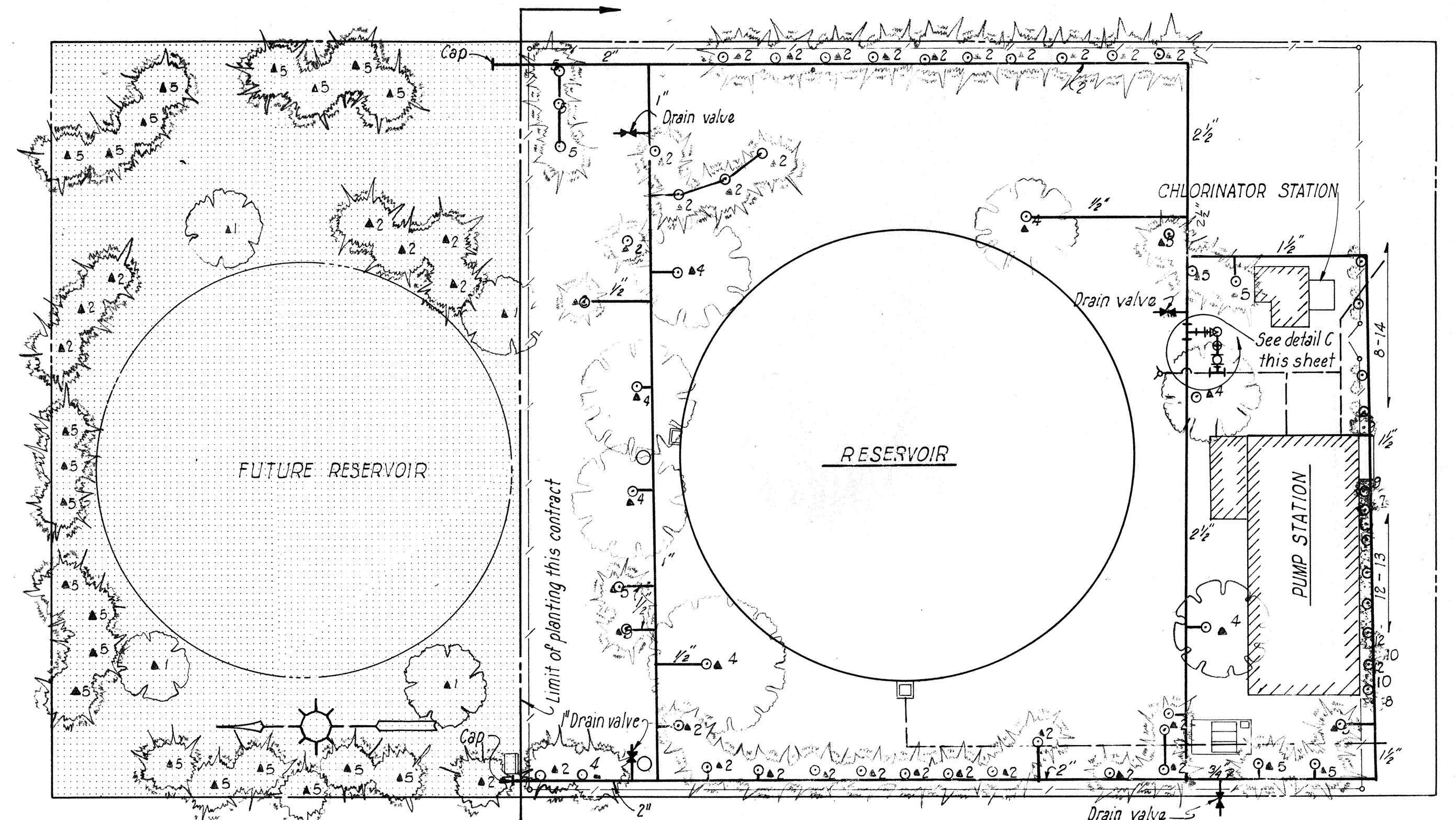
SHEET 3 OF 6

AS CONSTRUCTED



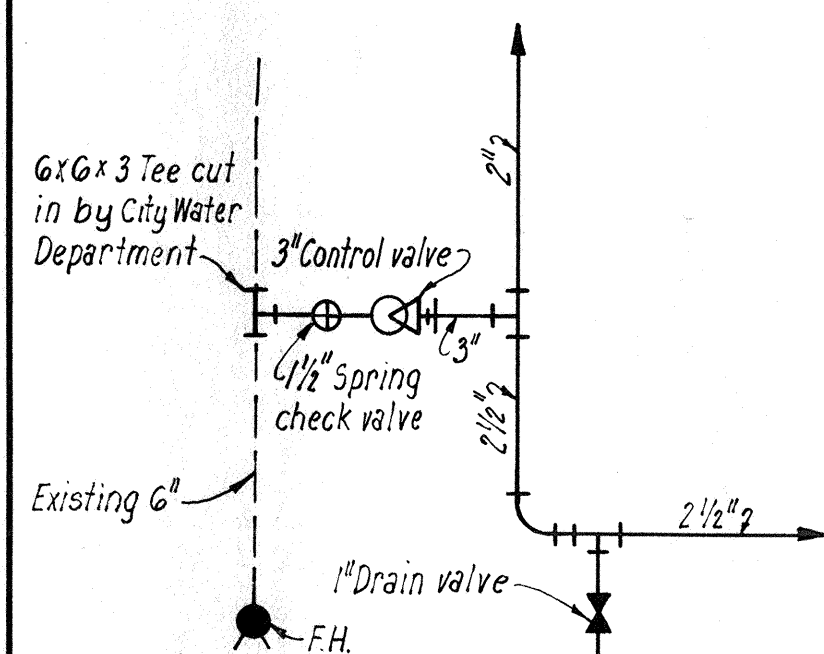
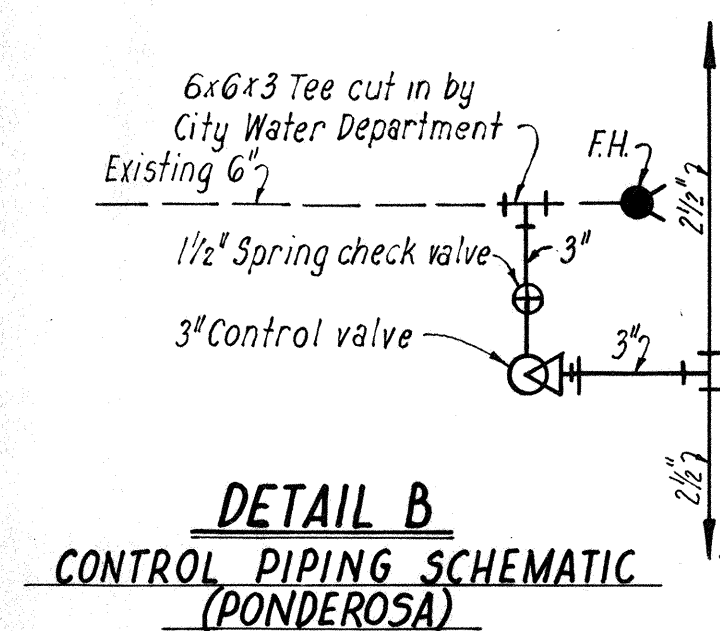
PONDEROSA FACILITY

Scale: 1" = 40'



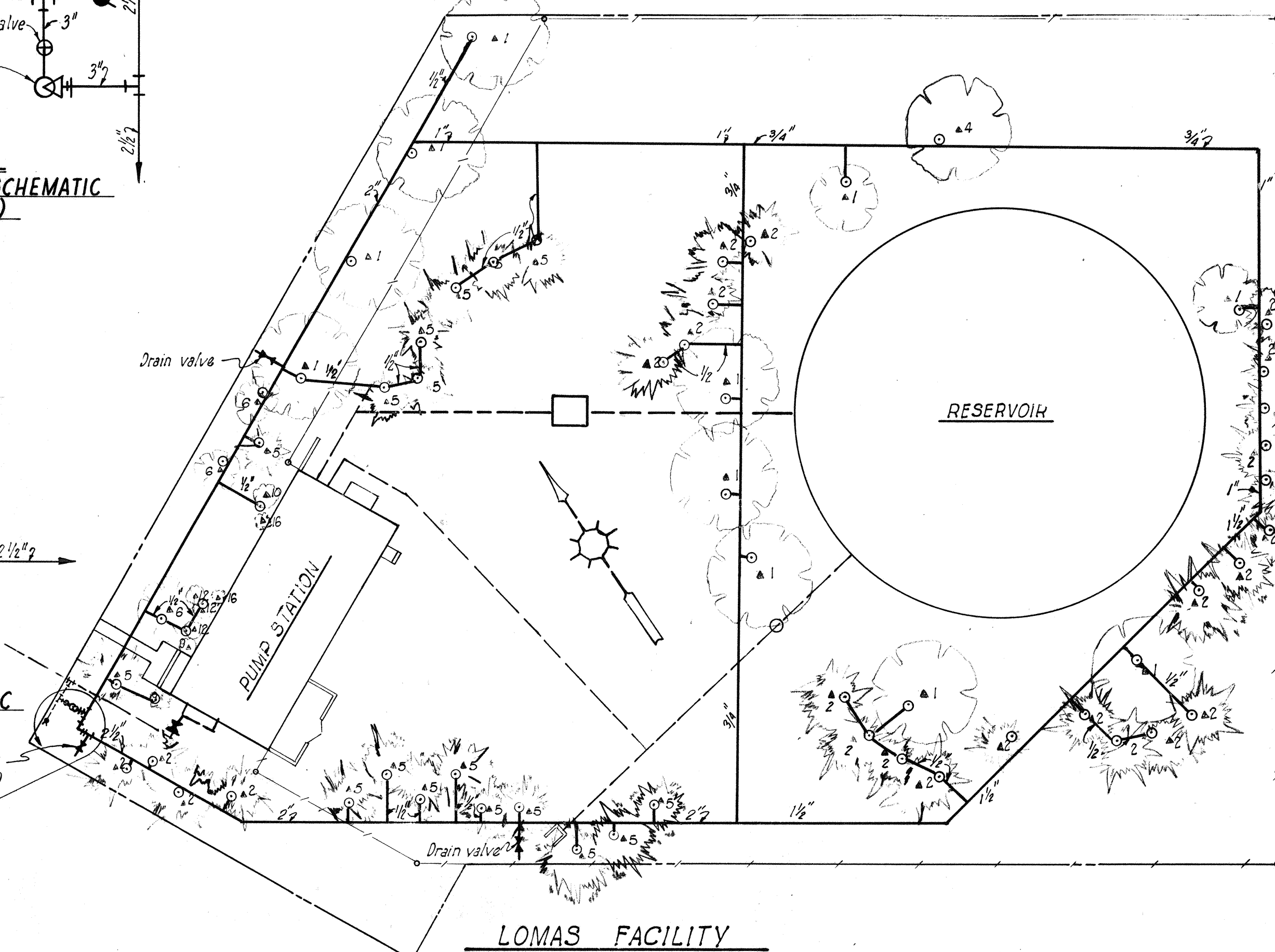
THOMAS FACILITY

Scale: 1" = 40'



DETAIL D
CONTROL PIPING SCHEMATIC
(LOMAS)

1" Drain valve
See detail D
this sheet.

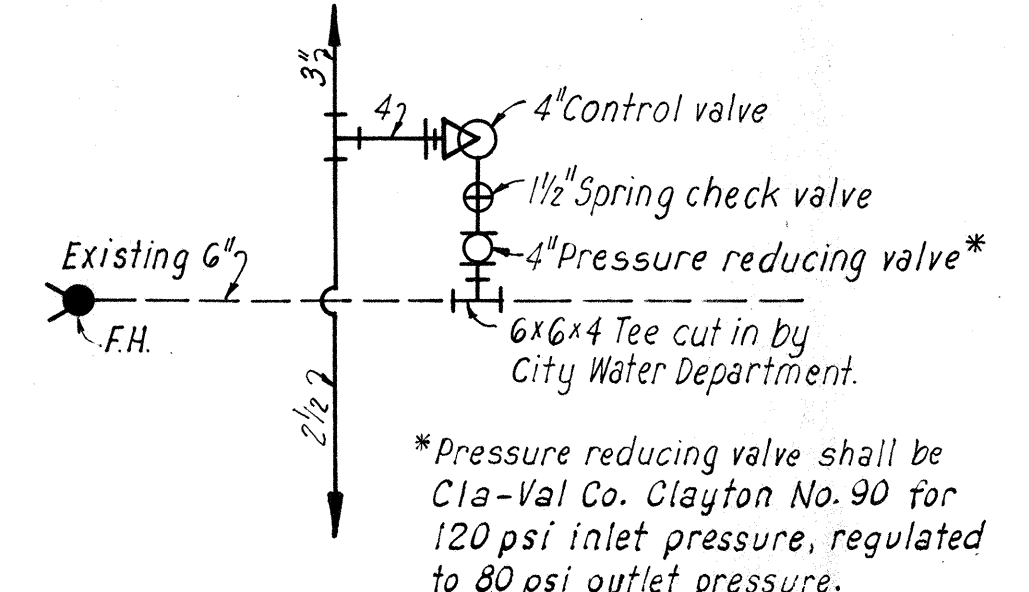


LOMAS FACILITY

Scale: 1" = 40'

PLANTING LEGEND

TREES	BOTANICAL NAME	COMMON NAME	SIZE
1		Green Ash	B.R. 1" cal
2	<i>Cupressus arizona</i>	Arizona Cypress	1 gal. can 2'
3	<i>Juniperus canaerti</i>	Canaerti Juniper	5 gal. can 3'
4	<i>Gleditsia tricanthos inermis</i>	Thornless Honey Locust	B.R. 1'0 cal.
5	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	Can 2'3'
6		Purple Leaf Plum	B.R. 1/2" Cal.
7	<i>Malus hopi</i>	Hopa Crabapple	B.R. 1/2" Cal.
SHRUBS			
8	<i>Photinia serrulata</i>	Photinia	5 gal. can 2'3'
9	<i>Mahonia aquifolium</i>	Oregon Grape	1 gal. can 12"
10	<i>Pyracantha coccinea lalandi</i>	Firethorn (orange)	5 gal. can 4'5'
11	<i>Euonymus japonica</i>	Japanese Euonymous	1 gal. can 12"
12	<i>Forsythia</i>	Forsythia	B.R. 1'2'
13	<i>Berberis mentorensis</i>	Mentor Barberry	1 gal. can 10'12"
GROUNDCOVERS AND VINES			
14	<i>Lonicera hallii</i>	Halls Honeysuckle	1 gal. can 4'5'
15	<i>Hedra helix</i>	English Ivy	1 gal. can 4'5'
16	<i>Parthenocissus tricuspidata</i>	Boston Ivy	1 gal. can 4'5'



DETAIL C
CONTROL PIPING SCHEMATIC
(THOMAS)

* Pressure reducing valve shall be Cla-Val Co. Clayton No. 90 for 120 psi inlet pressure, regulated to 80 psi outlet pressure.

ALBUQUERQUE, NEW MEXICO

WATER WORKS LANDSCAPING

LANDSCAPING LAYOUT

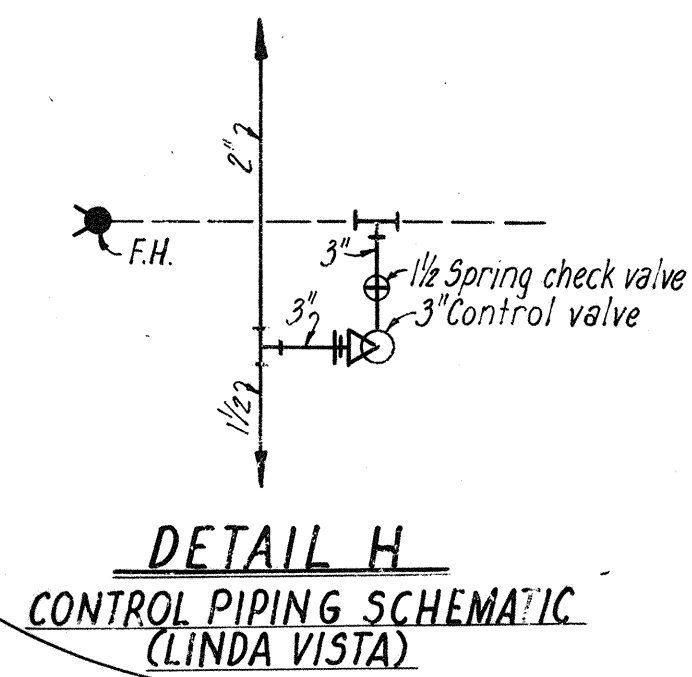
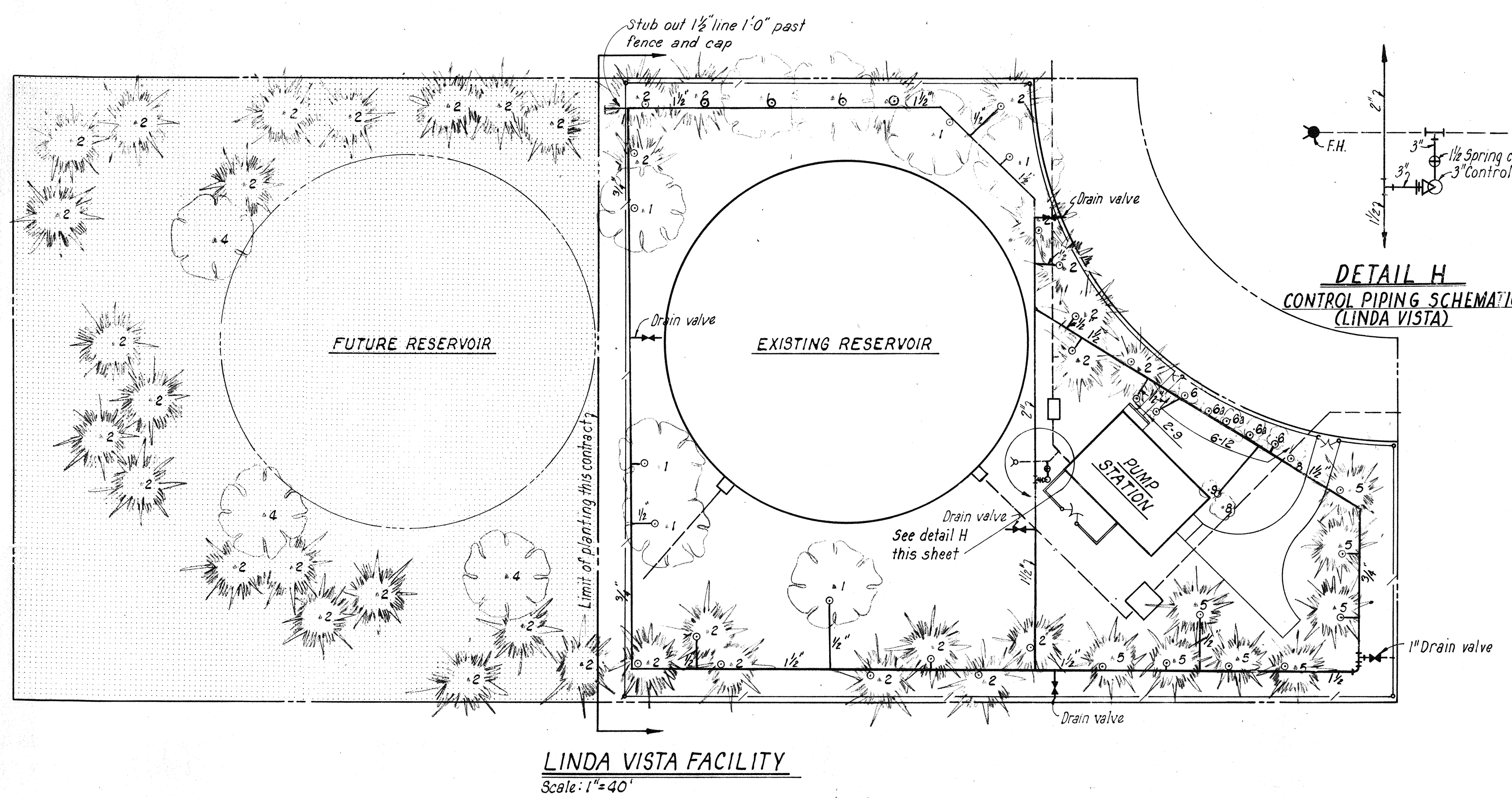
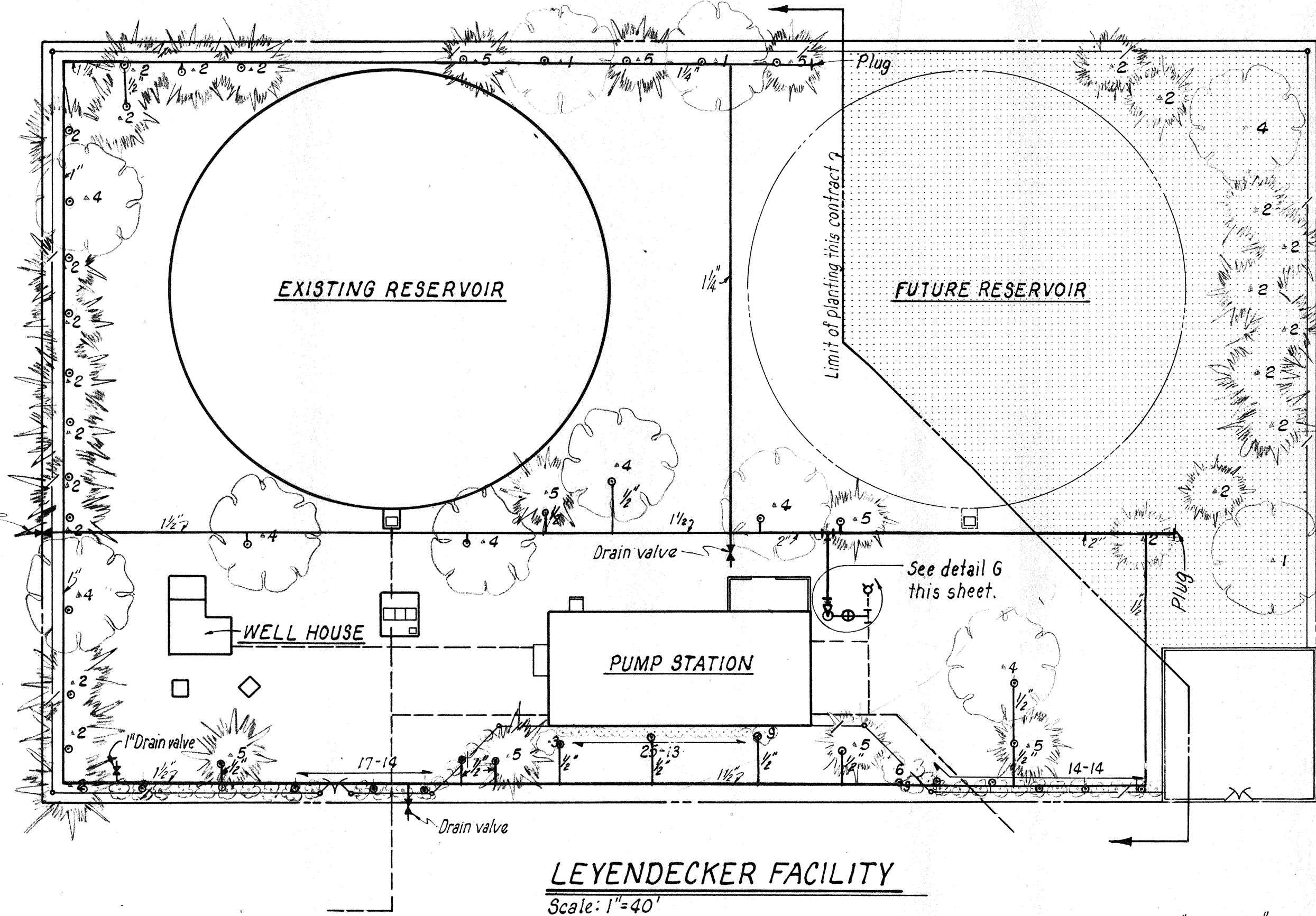
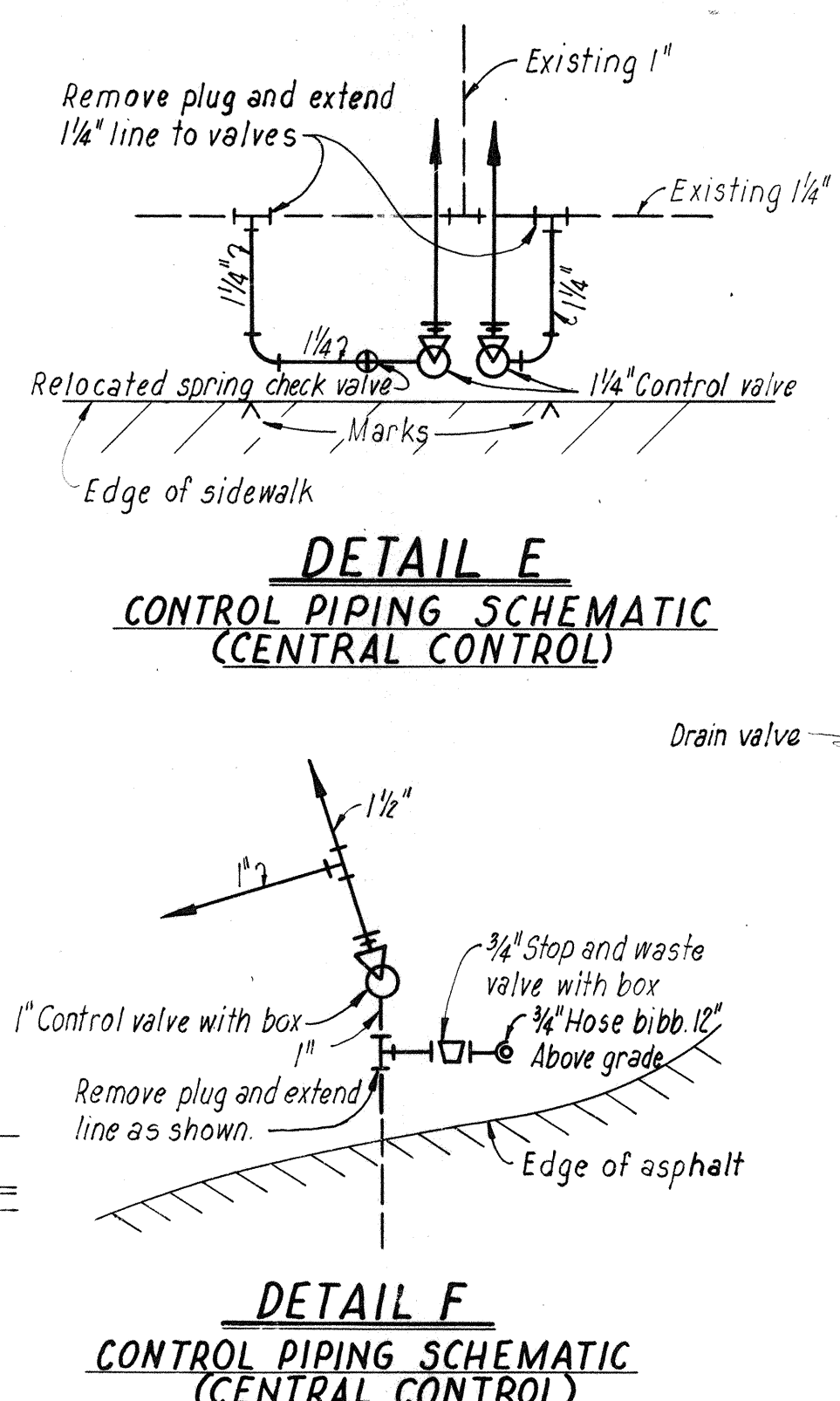
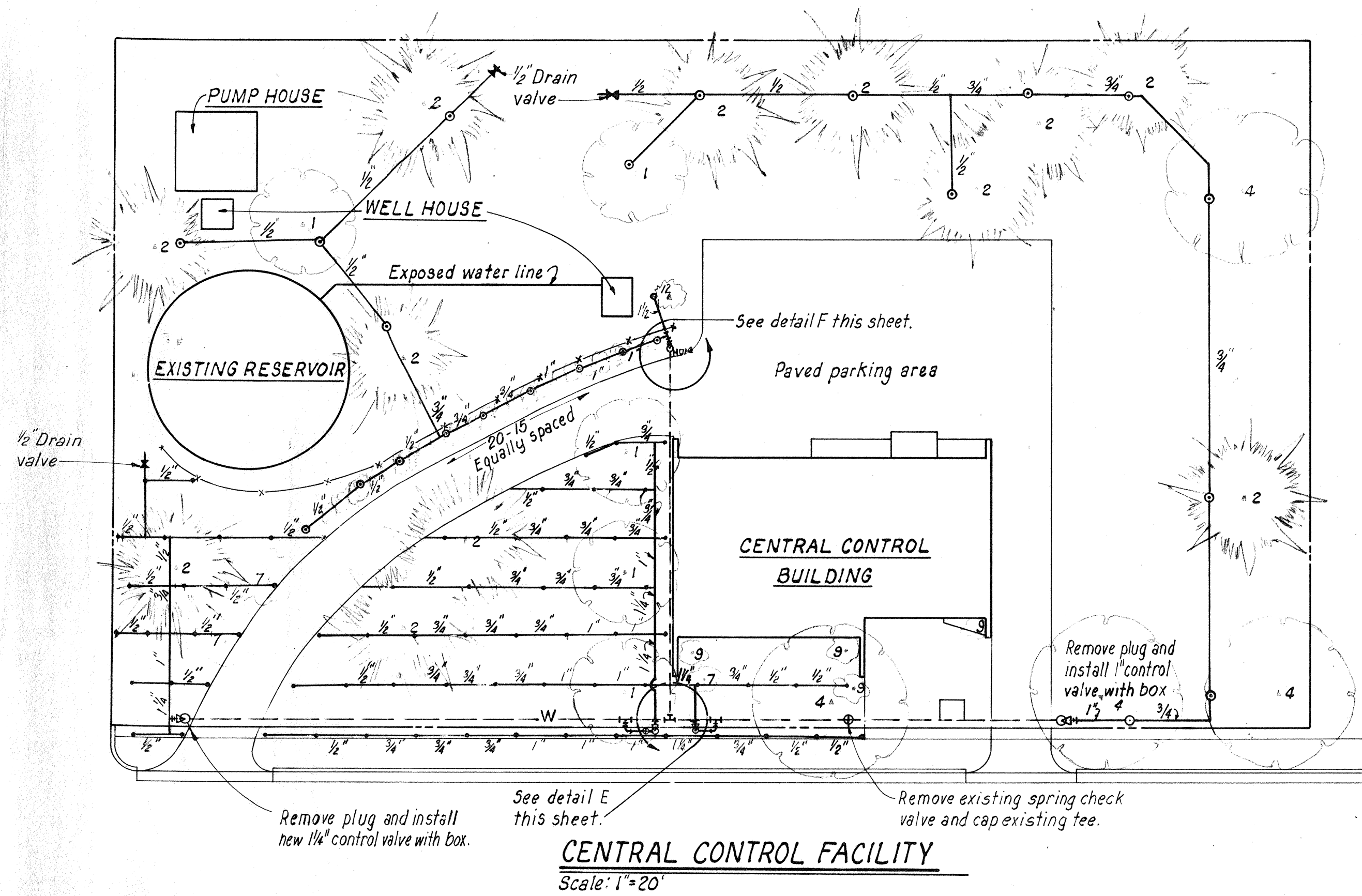
PONDEROSA, THOMAS AND LOMAS

GORDON HERKENHOFF & ASSOCIATES, INC.
ALBUQUERQUE CONSULTING ENGINEERS NEW MEXICO

SCALE AS SHOWN DATE FEB. 1961 DRAWN: R.A.G. SHEET 4 OF 6

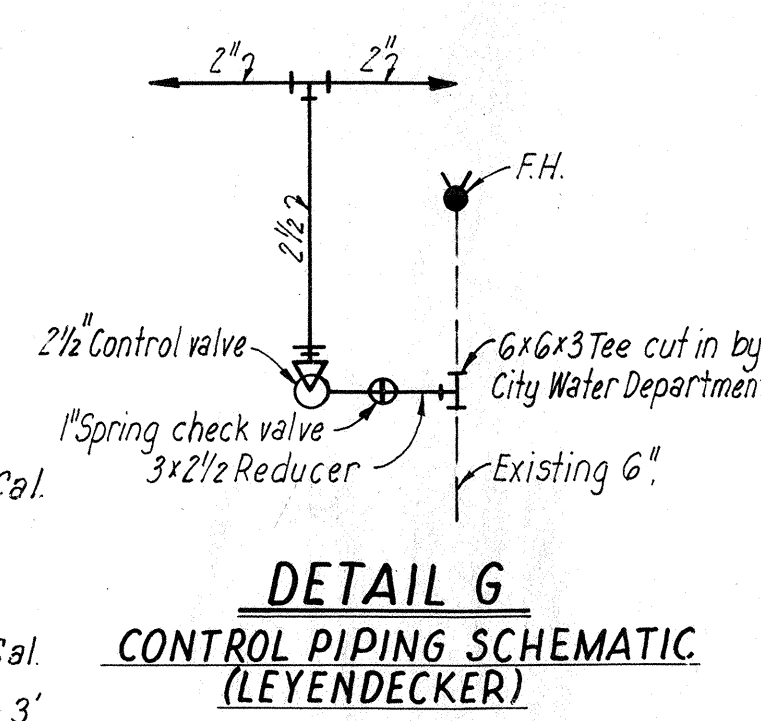
09 155 0461 10

AS CONSTRUCTED



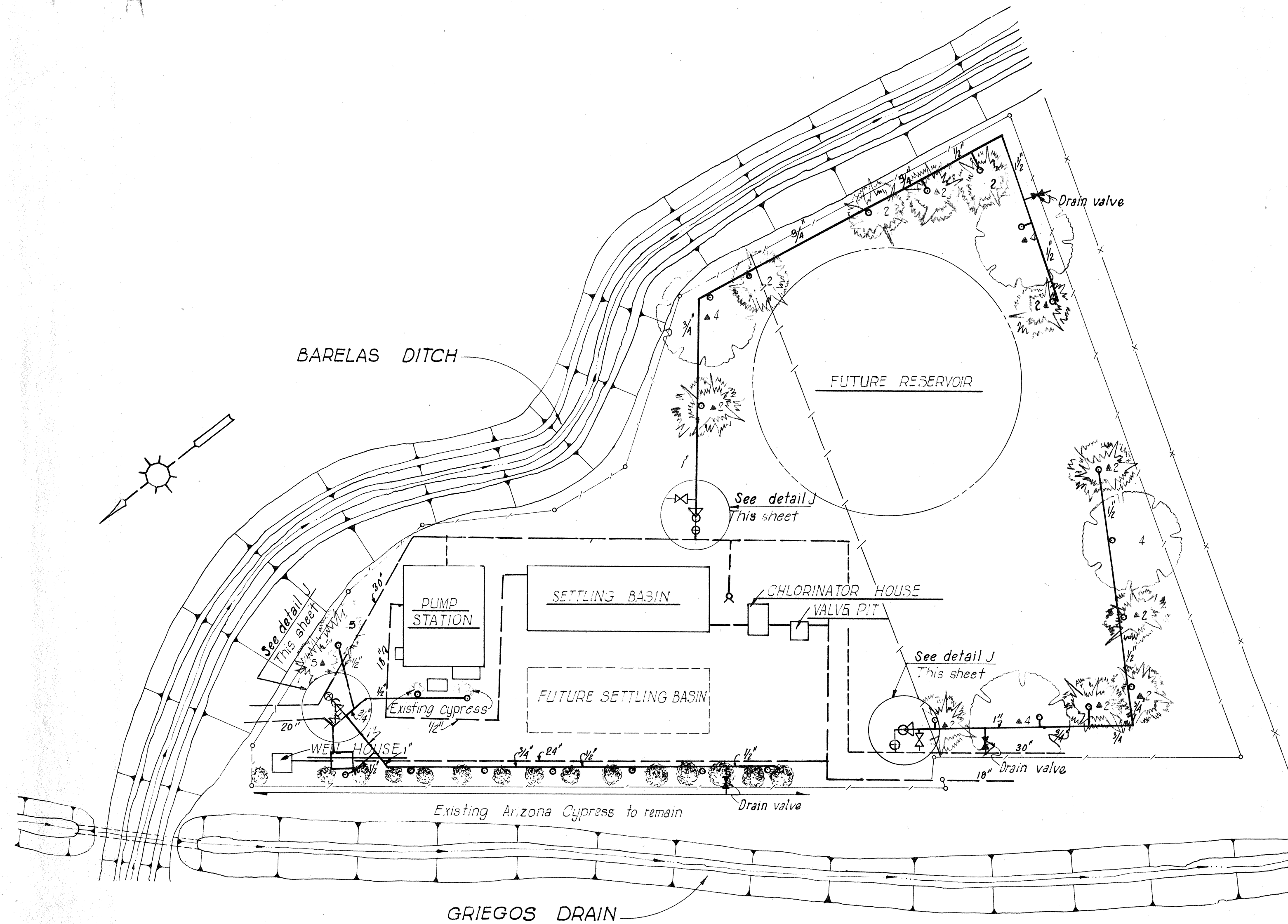
BOTANICAL NAME		COMMON NAME		SIZE	
TREES					
1		Green Ash	BR	1" Cal.	
2	<i>Cupressus arizonica</i>	Arizona Cypress	1 gal. can	2	
3	<i>Juniperus canaerti</i>	Canaerti Juniper	5 gal. can	3'	
4	<i>Gleditsia tricanthos inermis</i>	Thornless Honey Locust	BR	1 Cal.	
5	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	Can	2' 3'	
6		Purple Leaf Plum			
6a	<i>Cercis canadensis</i>	Redbud			
7	<i>Malus hapi</i>	Hapi Crabapple	BR.	1/2" Cal.	
8	SHRUBS	Photinia	5 gal. can	2' 3'	
9	<i>Mahonia aquifolium</i>	Oregon Grape	1 gal. can	12"	
10	<i>Pyracantha coccinea lalandi</i>	Firethorn (Orange)	5 gal. can	4'-5'	
11	<i>Euonymus japonica</i>	Japanese Euonymous	1 gal. can	12"	
12	<i>Forsythia</i>	Forsythia	BR	1'-2'	
13	<i>Berberis mentorensis</i>	Mentor Barberry	1 gal. can	10"-12"	
GROUNDCOVERS AND VINES					
14	<i>Lonicera hallii</i>	Hall's Honeysuckle	1 gal. can	4'-5'	
15	<i>Hedra helix</i>	English Ivy	1 gal. can	4'-5'	
16	<i>Parthenocissus tricuspidata</i>	Boston Ivy	1 gal. can	4'-5'	

PIPING LEGEND	
○	Bubblers
•	Sprinklers
⊕	Control valve



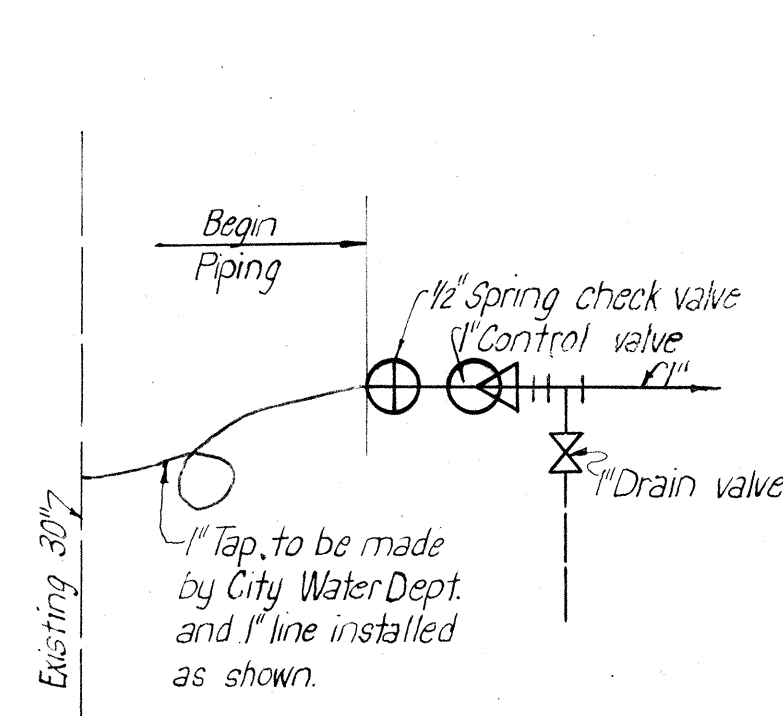
ALBUQUERQUE, NEW MEXICO			
WATER WORKS LANDSCAPING			
LANDSCAPING LAYOUT			
CENTRAL CONTROL, LEYENDECKER			
AND LINDA VISTA			
GORDON HERKENHOFF & ASSOCIATES, INC.			
CONSULTING ENGINEERS			
ALBUQUERQUE	NEW MEXICO		
SCALE	DATE	DRAWN: RAS	SHEET 5
AS SHOWN	FEB, 1961	CHECKED:	OF 6

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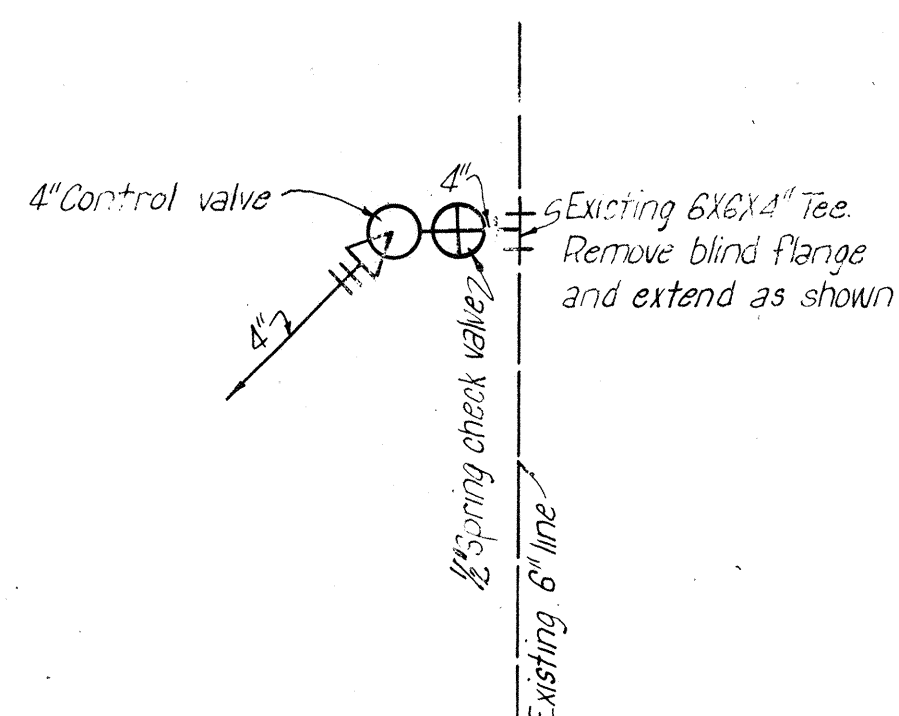


GRIEGOS FACILITY

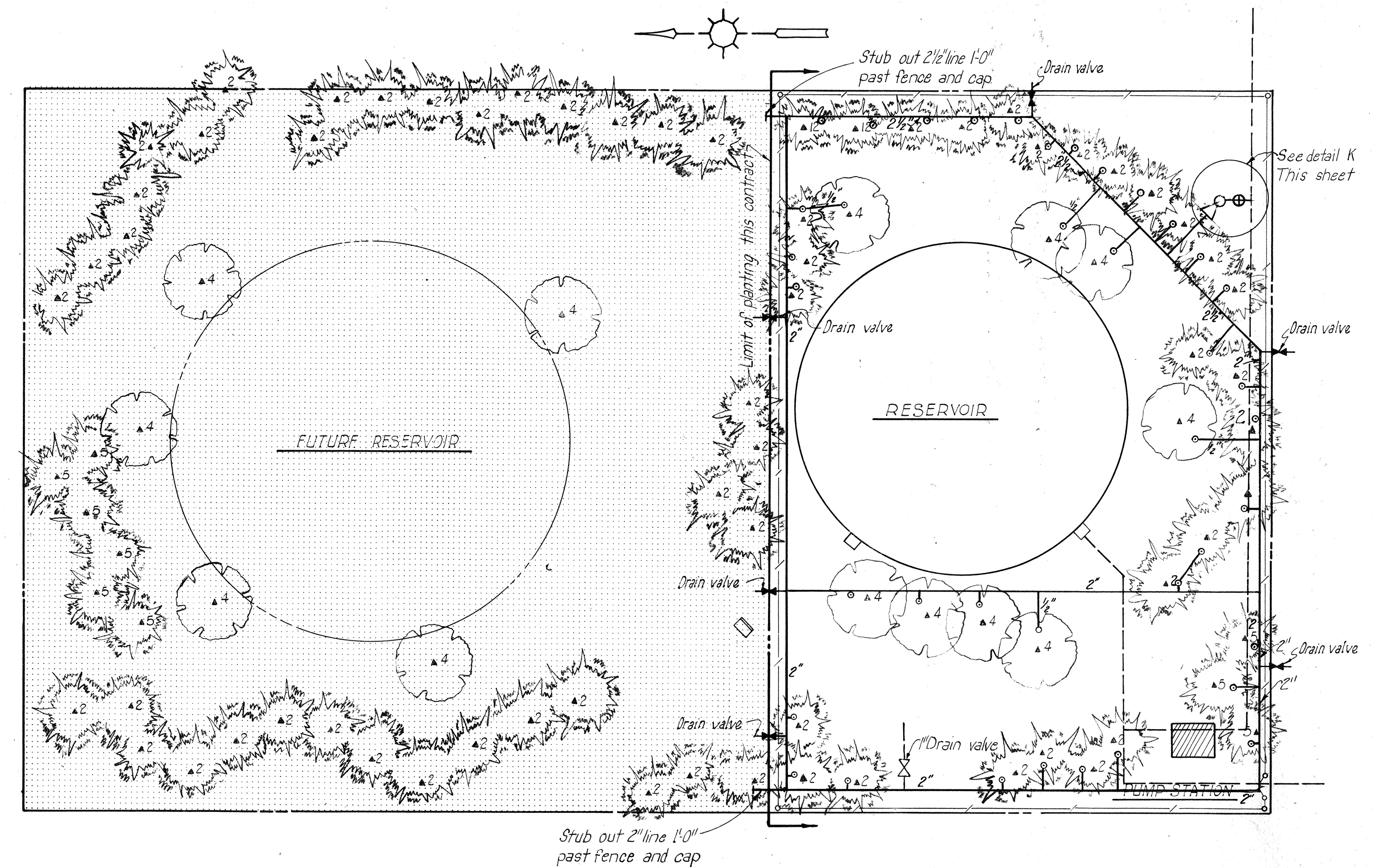
Scale: 1" = 40'



DETAIL J
CONTROL PIPING SCHEMATIC
GRIEGOS (3 THUS)



DETAIL K
CONTROL PIPING SCHEMATIC
SUPPER ROCK

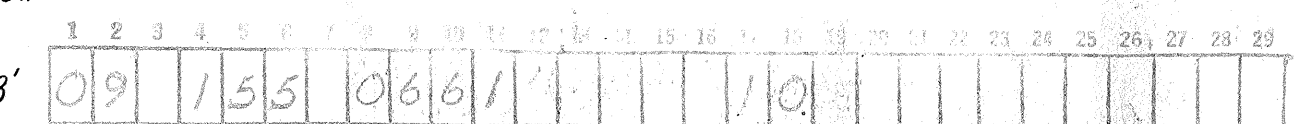


SUPPER ROCK FACILITY

Scale: 1" = 40'

PLANTING LEGEND

	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
1.	Ulmus (hybr.) (Amer and Eng.)	Hybrid Elm	B.R. 1" Cal.
2.	Cupressus arizonica	Arizona Cypress	1 gal. can 2'
3.	Juniperus canescens	Canescens Juniper	5 gal. can 3'
4.	Gleditsia triacanthos inermis	Thornless Honey Locust	B.R. 1" Cal.
5.	Juniperus scopulorum	Rocky Mountain Juniper	Can 2'-3'
6.		Purple Leaf Plum	B.R. 1/2" Cal.
7.	Malus hopi	Hoppe Crabapple	B.R. 1/2" Cal.
SHRUBS			
8.	Photinia serrulata	Photinia	5 gal. can 2'-3'
9.	Mahonia aquifolium	Oregon Grape	1 gal. can 12"
10.	Pyrantha coccinea laevis	Firethorn (orange)	5 gal. can 4'-5'
11.	Euonymus japonica	Japanese Euonymus	1 gal. can 12"
12.	Forsythia	Forsythia	B.R. 1'-2'
13.	Barbaris mentorensis	Mentor Barberry	1 gal. can 10'-12"
GROUNDCOVERS AND VINES			
14.	Lonicera hallii	Hall's Honeysuckle	1 gal. can 4'-5'
15.	Hedra helix	English Ivy	1 gal. can 4'-5'
16.	Parthenocissus tricuspidata	Boston Ivy	1 gal. can 4'-5'



ALBUQUERQUE, NEW MEXICO

WATER WORKS LANDSCAPING

LANDSCAPING LAYOUT

GRIEGOS AND SUPPER ROCK

GORDON, HERKENHOFF & ASSOCIATES, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

SCALE AS SHOWN	DATE FEB. 1961	DRAWN: R.A.G. CHECKED:	SHEET 6 OF 6
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AS CONSTRUCTED