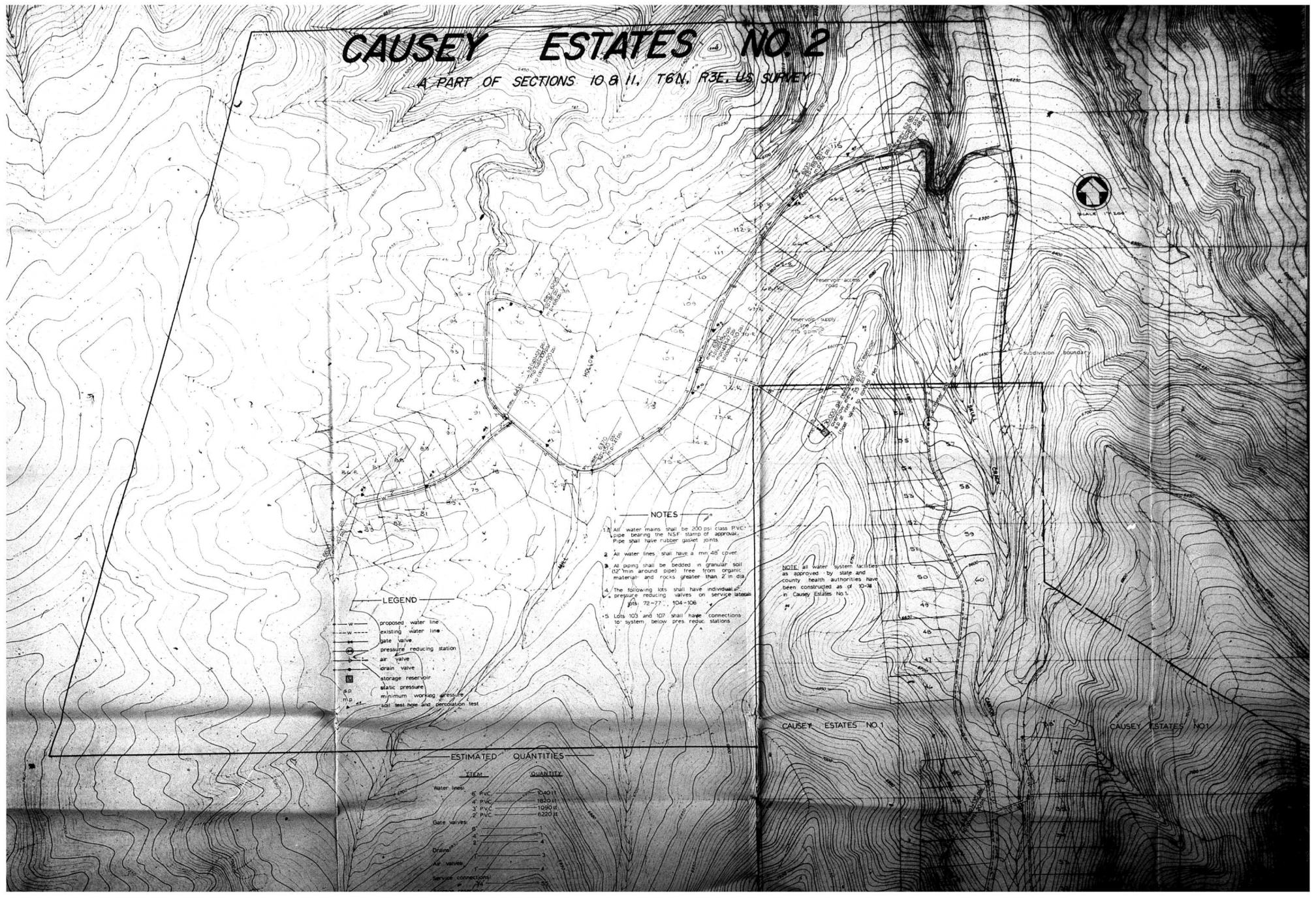


# CAUSEY ESTATES NO. 2

A PART OF SECTIONS 10 & 11, T6N, R3E, US SURVEY



**GREAT BASIN ENGINEERING & SURVEYING, INC.**  
CONSULTING ENGINEERS & SURVEYORS  
BROOKFIELD

**CAUSEY ESTATES**  
Water System Details

Sheet K-1	March 75	Scale
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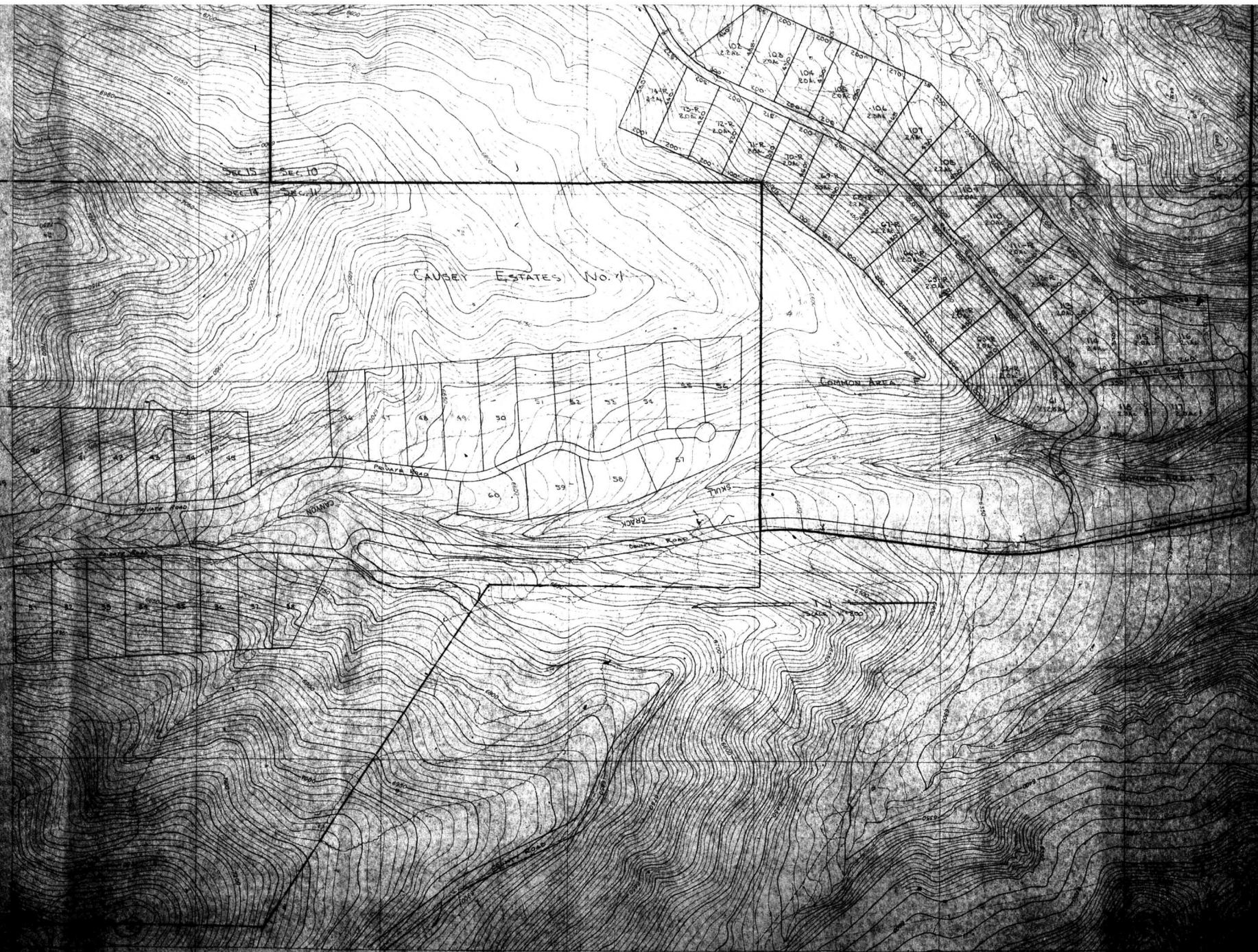
RECEIVED  
JAN 18 1974  
Utah State Div. of Health  
Environmental Health

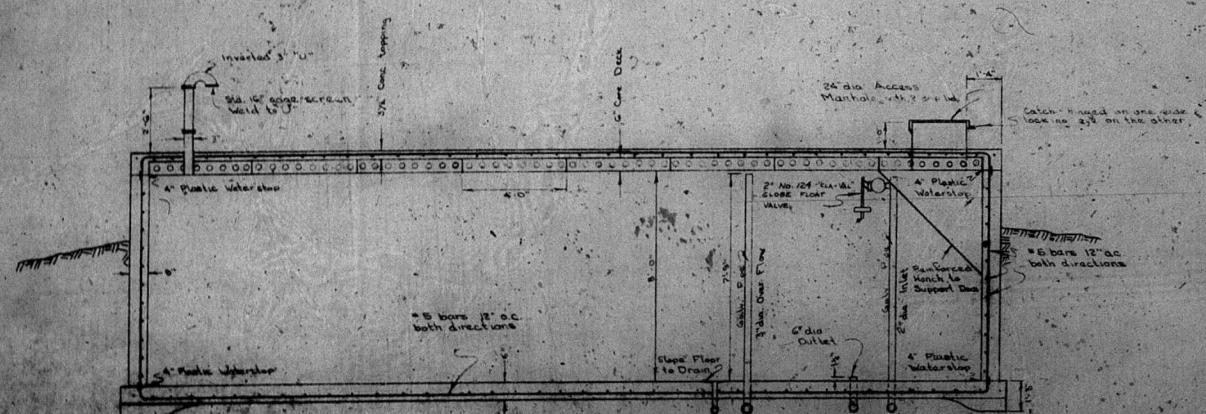
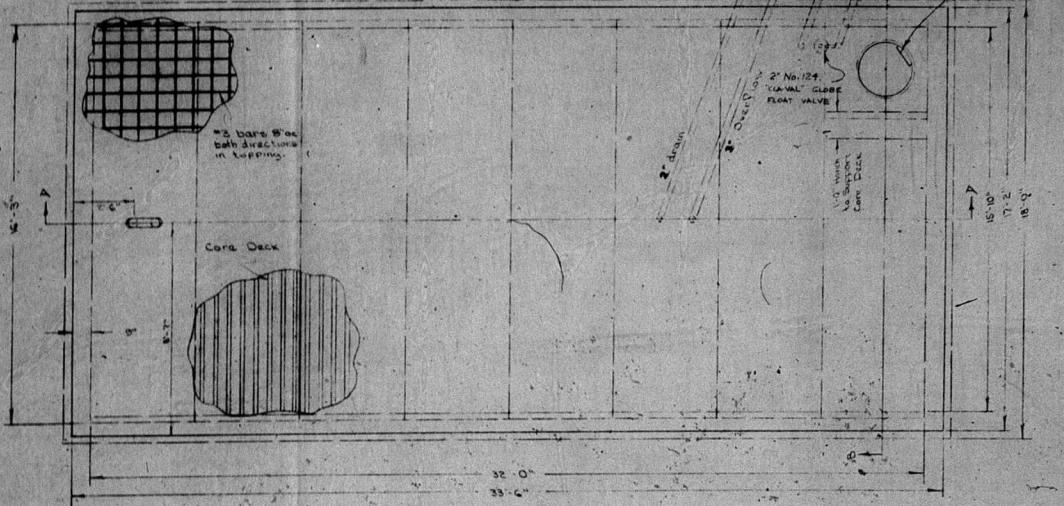
# CAUSEY - ESTATES NO.2

A PART OF SECTIONS 10 & 11, T6N, R3E, U.S. SURVEY

Scale 1" = 200'

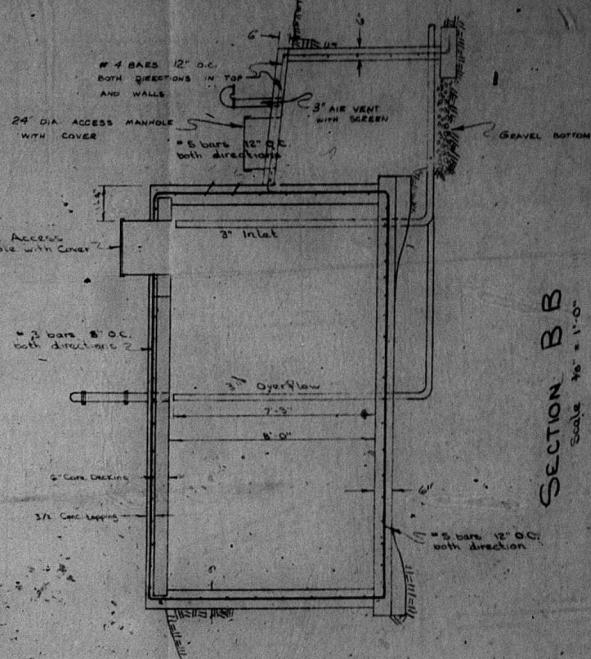
COMMON





SECTION AA

Scale 1:000



SECTION BB

Scale 1:000

P.V.C. WATERSTOP  
DETAIL  
NO SCALE

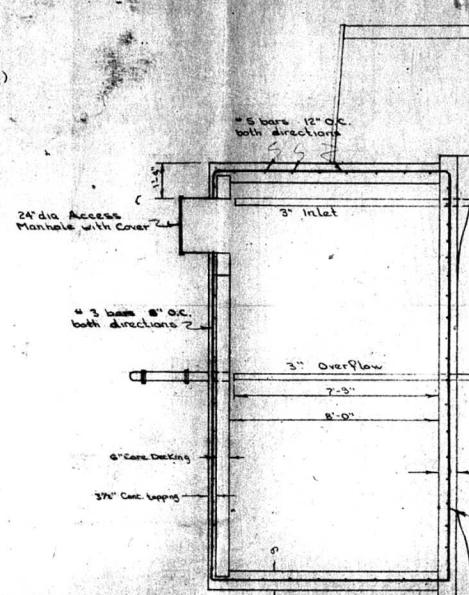
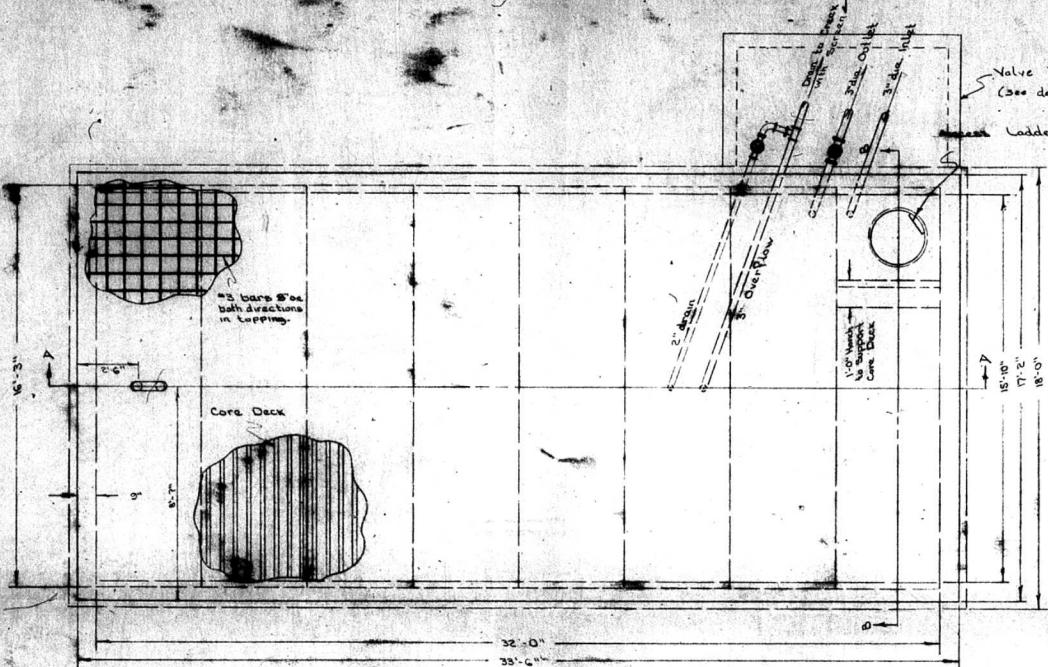
NOTES: 1) All concrete shall have a minimum  
28 day compressive strength of 3000 psi.

2) ESTIMATED CONCRETE VOL. = 483 C.Y. (NOT INCLUDING CORE DECK MATERIAL)

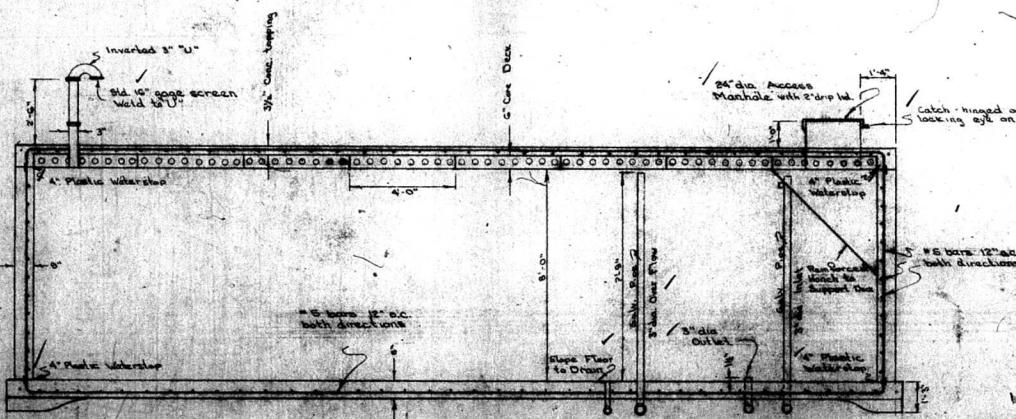
GREAT BARK ENGINEERING & SURVEYING

29,000 Gallon Reservoir  
Causey Estates No. 2

472



## SECTION B B



P.V.C. WATERSTOP  
DETAIL  
No Scale

RECEIVED

SEP14 1973

Utah State Div. of  
Environmental Health

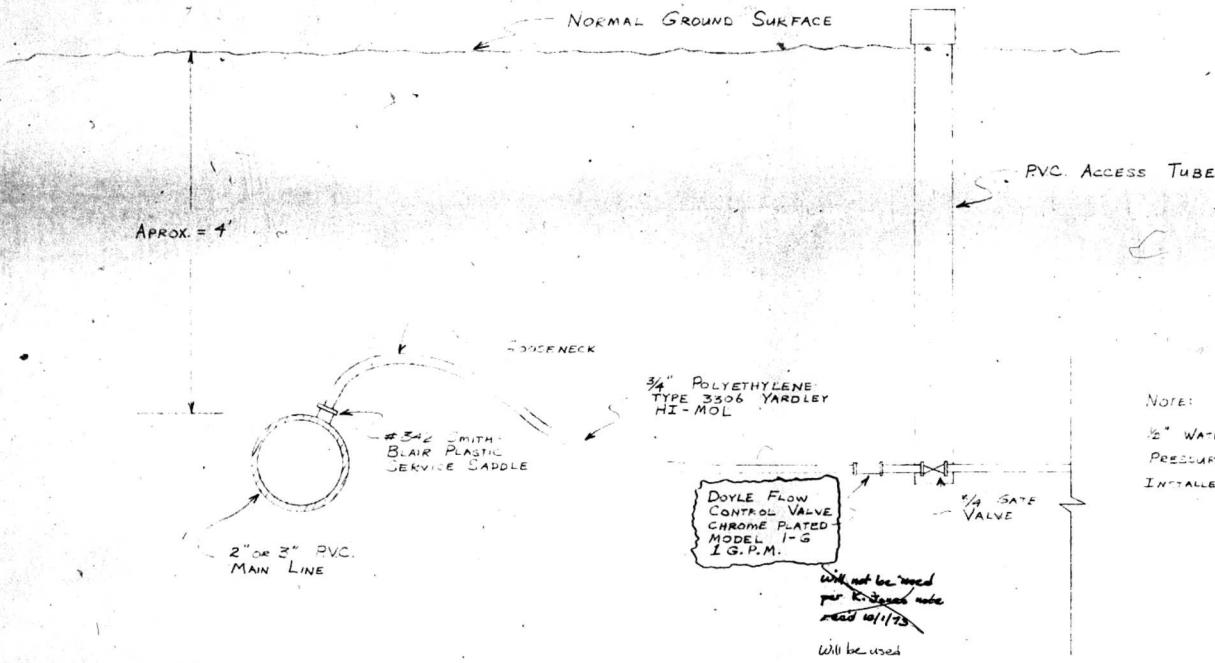
		GREAT BASIN ENGINEERING & SURVEYING, INC.		
		CONSULTING ENGINEERS & SURVEYORS		
ORDER		30,000 GALLON CONCRETE RESERVOIR FOR CAUSEY ESTATES SUBD		BOULDER
Drawn by	<i>St. J. C.</i>	checked		
Date	8-27-73	Scale	7/8" = 10'	Drawn No.

**DAMAGED**

**POOR COPY**

TYPICAL WATER SERVICE CONNECTION

No Scale



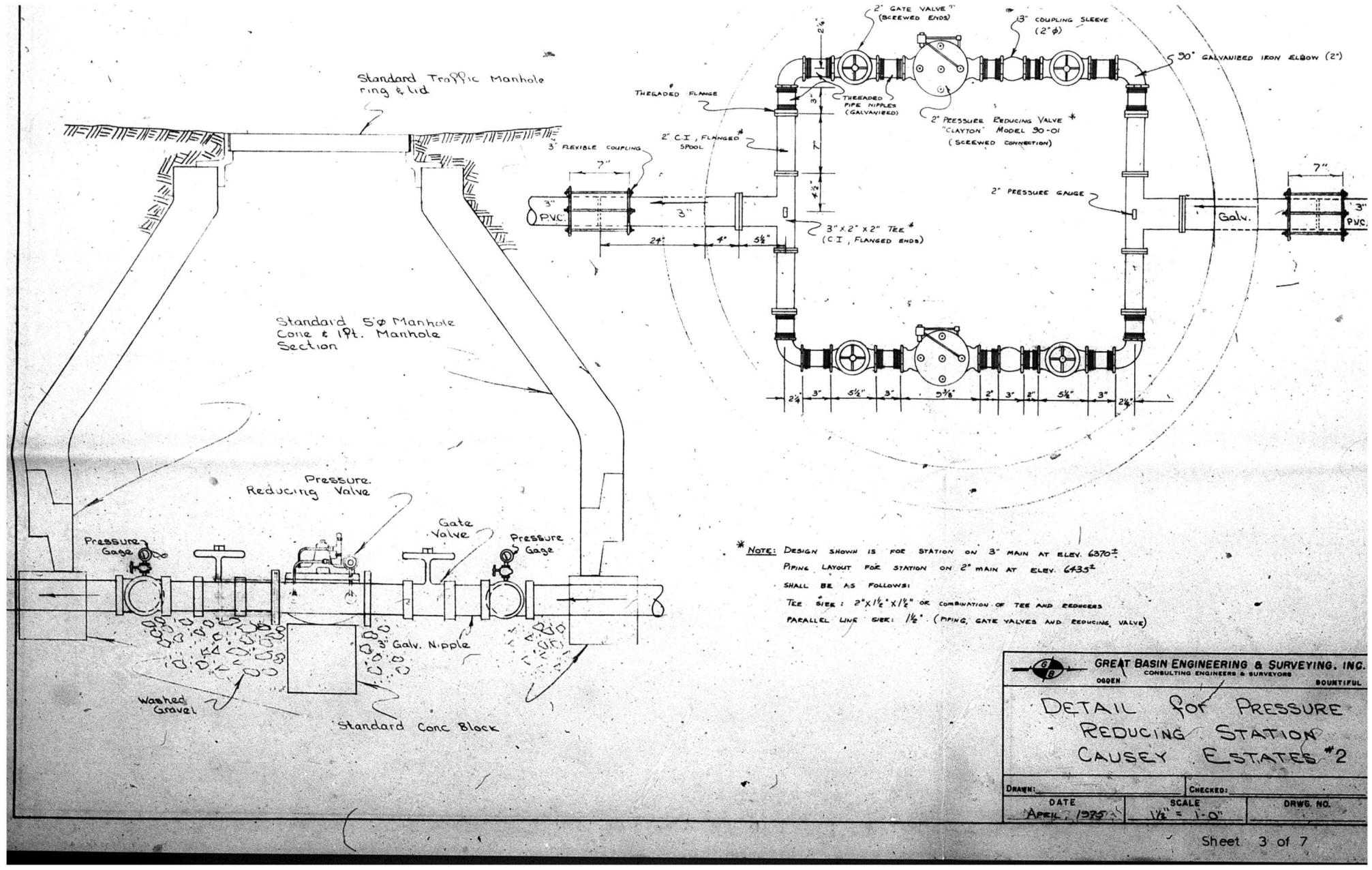
NOTE:

1/2" WATER METER AND INDIVIDUAL  
PRESSURE REDUCING VALVE TO BE  
INSTALLED PRIOR TO USE.

 <b>GREAT BASIN ENGINEERING &amp; SURVEYING, INC.</b> <small>CONSULTING ENGINEERS &amp; SURVEYORS</small> <small>ODDEN BOUNTIFUL</small>		
<b>CAUSEY ESTATES No. 1</b> <b>TYPICAL WATER SERVICE CONNECTION</b>		
DRAWN: <u>KJ</u>	CHECKED:	DRWG. NO.
DATE <u>9/6/73</u>	SCALE <u>No Scale</u>	

**DAMAGED**

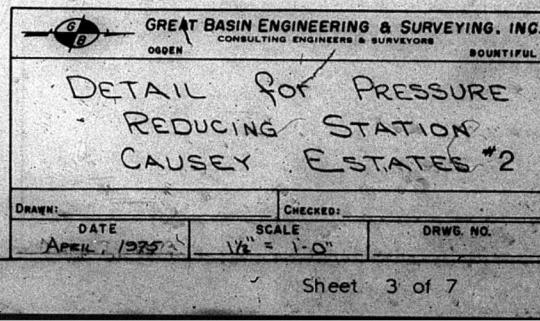
**POOR COPY**

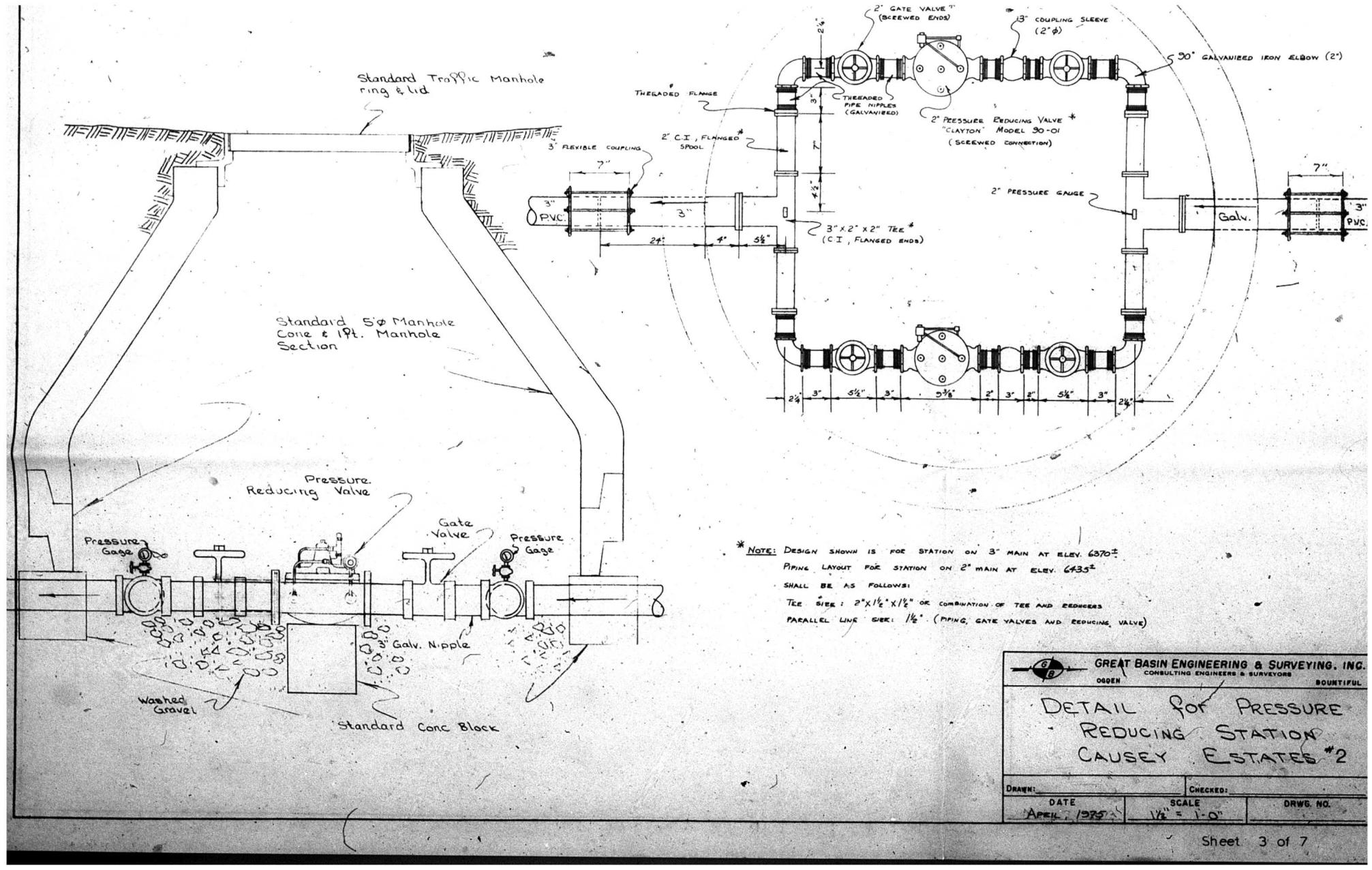


\* NOTE: DESIGN SHOWN IS FOR STATION ON 3" MAIN AT ELEV. 63  
PIPING LAYOUT FOR STATION ON 2" MAIN AT ELEV. 643<sup>2</sup>

SHALL BE AS FOLLOWS:

TEE SIZE: 2" x 1/2" x 1/2" OR COMBINATION OF TEE AND REDUCERS  
PARALLEL LINE SIZE: 1/2". (PIPING, GATE VALVES AND REDUCING VALVE)

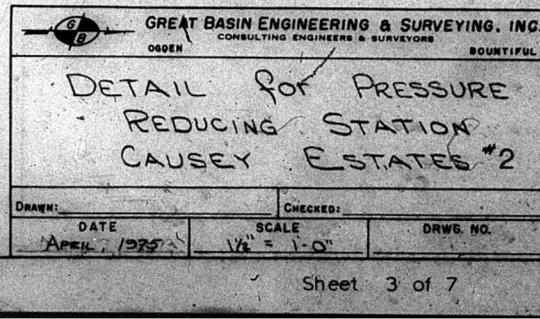




\* NOTE: DESIGN SHOWN IS FOR STATION ON 3" MAIN AT ELEV. 63  
PIPING LAYOUT FOR STATION ON 2" MAIN AT ELEV. 643<sup>2</sup>

SHALL BE AS FOLLOWS:

TEE SIZE: 2" x 1/2" x 1/2" OR COMBINATION OF TEE AND REDUCERS  
PARALLEL LINE SIZE: 1/2". (PIPING, GATE VALVES AND REDUCING VALVE)



TYPICAL DESIGN  
PROBLEM

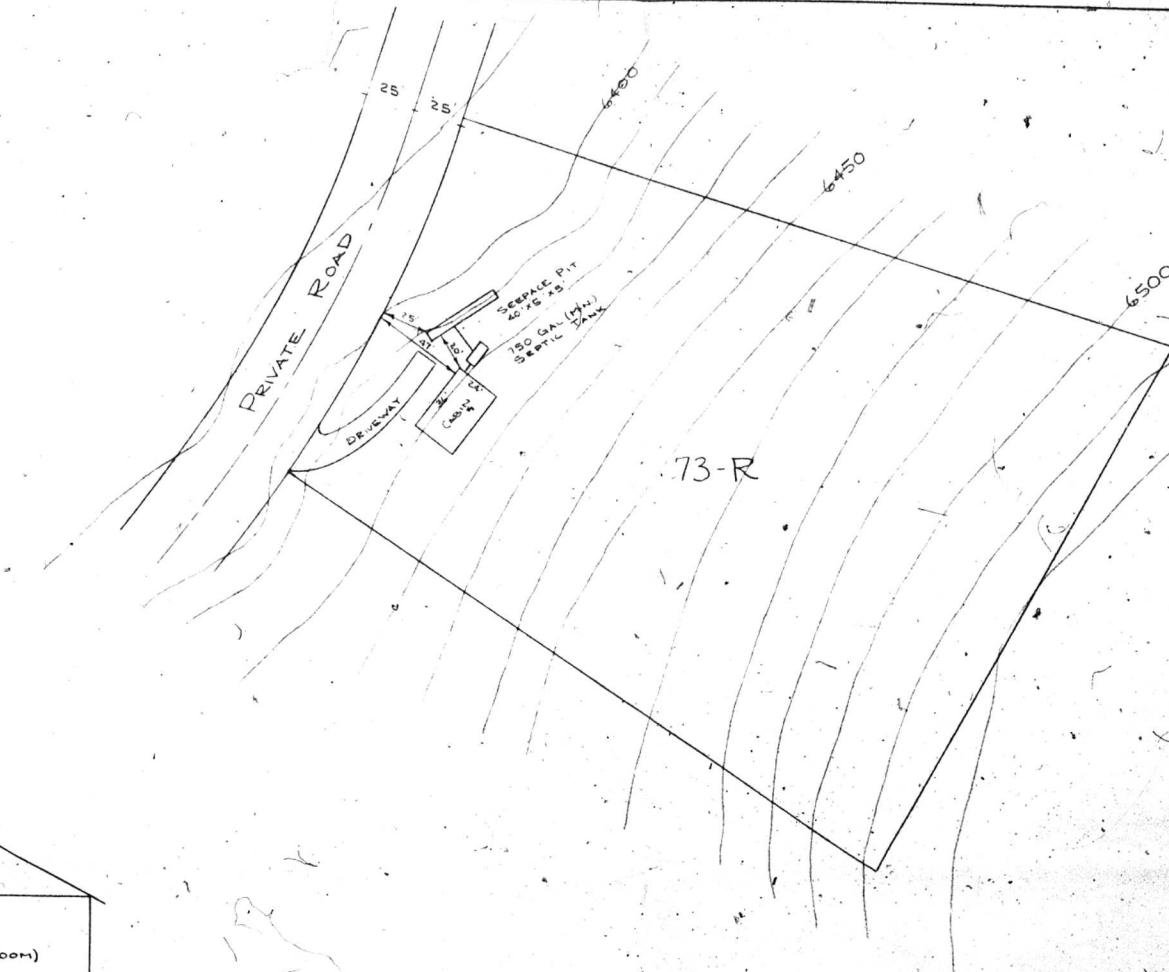
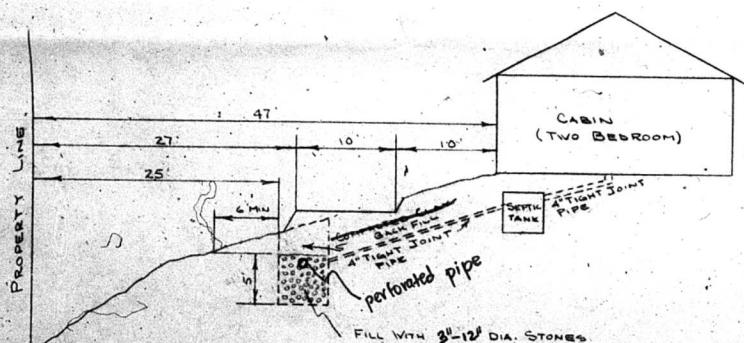
DESIGN

LOT

N

SCALE 1"=50'

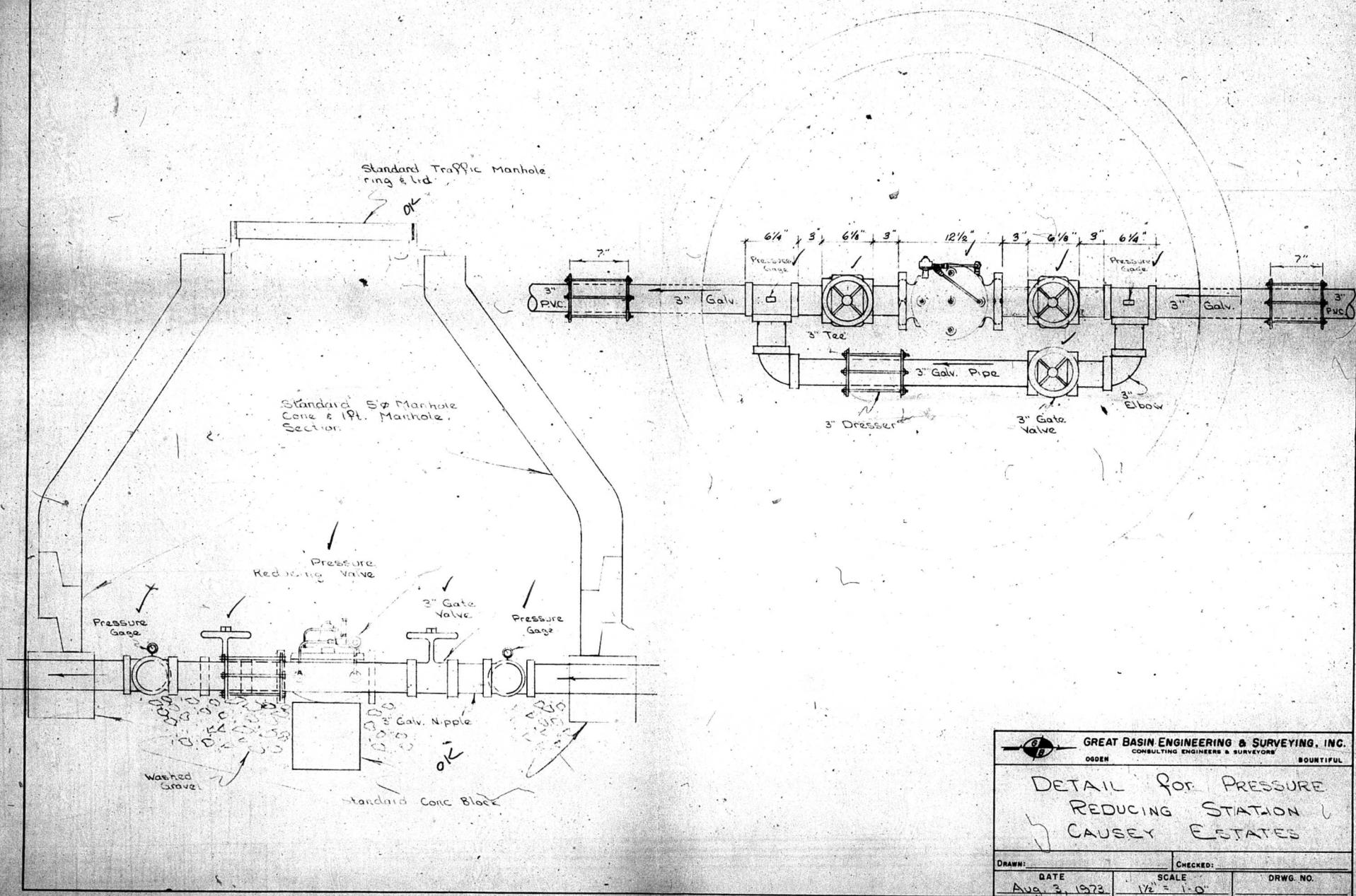
SEEPAGE PIT  
SOIL IS SANDY CLAY & GRAVEL. USE 200 SQ.FT.  
PER BEDROOM (400 SQ.FT. TOTAL)  
USE 750 GAL SEPTIC TANK (MIN)  
SLOWEST SEEPAGE RATE IN AREA WAS 30 MIN/IN  
AVERAGE SEEPAGE RATE IN AREA WAS 20.7 MIN/IN



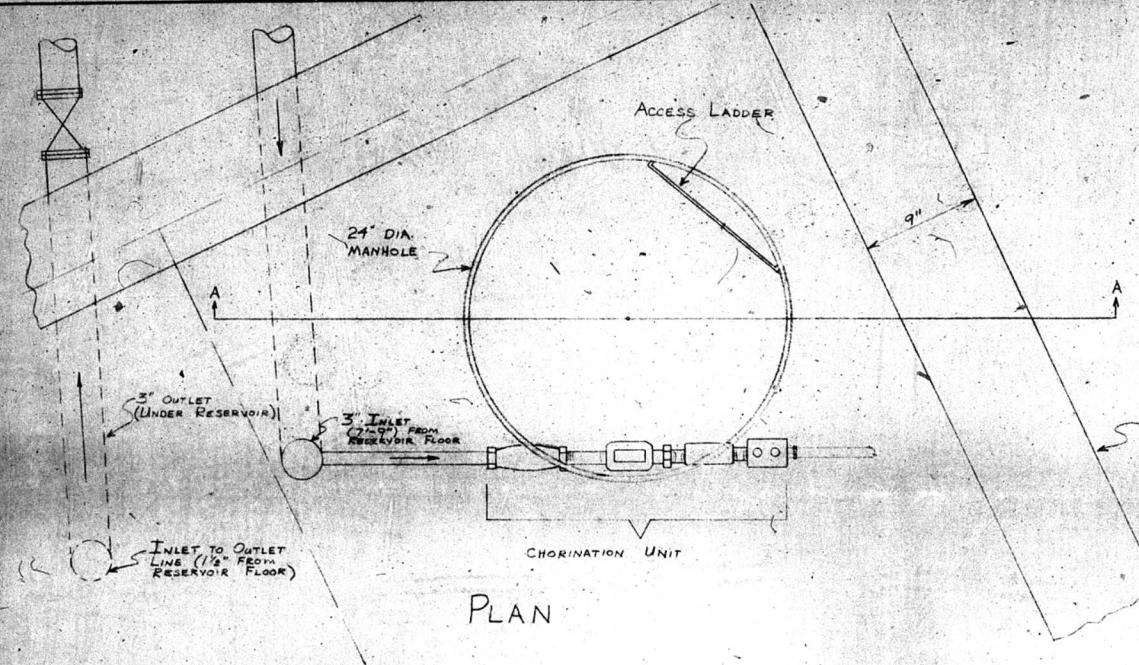
**GREAT BASIN ENGINEERING & SURVEYING, INC.**  
CONTRACTING ENGINEERS & SURVEYORS  
BOUNTIFUL

**PLOT PLAN**  
**LOT 73-R**  
**CAUSEY ESTATES SUB. NO.2**

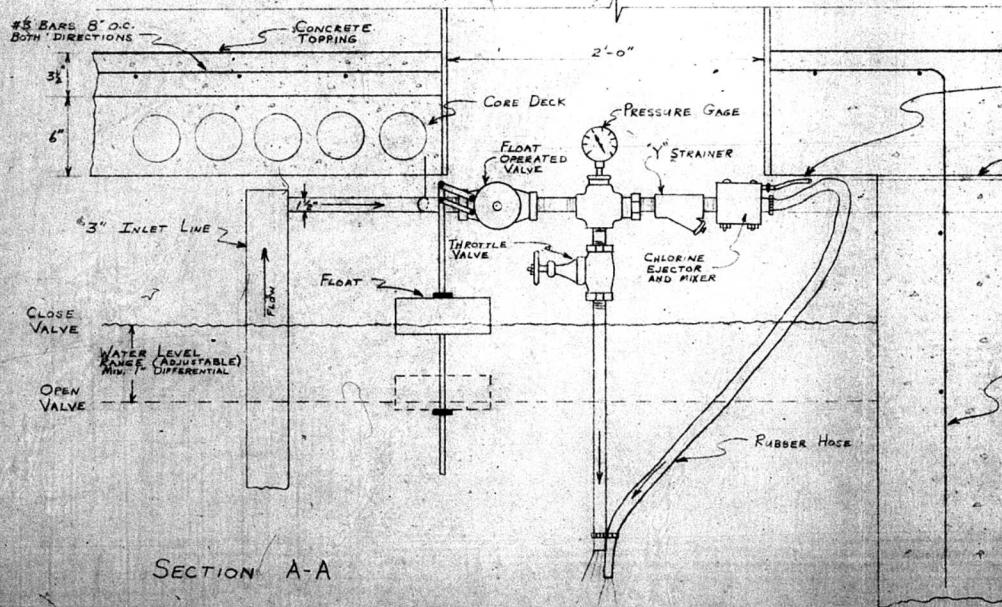
DRAWN:	GR	CHECKED:
DATE:	2-5-75	SCALE:
	1"=50'	DRWG. NO.



 <b>GREAT BASIN ENGINEERING &amp; SURVEYING, INC.</b> <small>ODEN CONSULTING ENGINEERS &amp; SURVEYORS BOUNTIFUL</small>	
<b>DETAIL FOR PRESSURE REDUCING STATION CAUSEY ESTATES</b>	
DRAWN:	CHECKED:
DATE	SCALE
Aug. 3, 1973	1/8" = 10'
DRWG. NO.	



PLAN



SECTION A-A

RESERVOIR DATA

RESERVOIR CAPACITY = 30,000. GAL.  
 INSIDE DIMENSIONS:  
 LENGTH: 32'-0"  
 WIDTH: 15'-10"  
 HEIGHT: 8'-0"

INFLOW FROM 3 DEVELOPED SPRINGS  $\approx$  20 GPM

		GREAT BASIN ENGINEERING & SURVEYING, INC.	
		CONSULTING ENGINEERS & SURVEYORS	
OGDEN		BOUNTIFUL	
CAUSEY ESTATES No. 1 WATER CHLORINATION SYSTEM			
DRAWN: KJ		CHECKED:	
DATE: 9/6/73		SCALE: 1" = 0.6'	
DRWGS. NO.			

DAMAGED

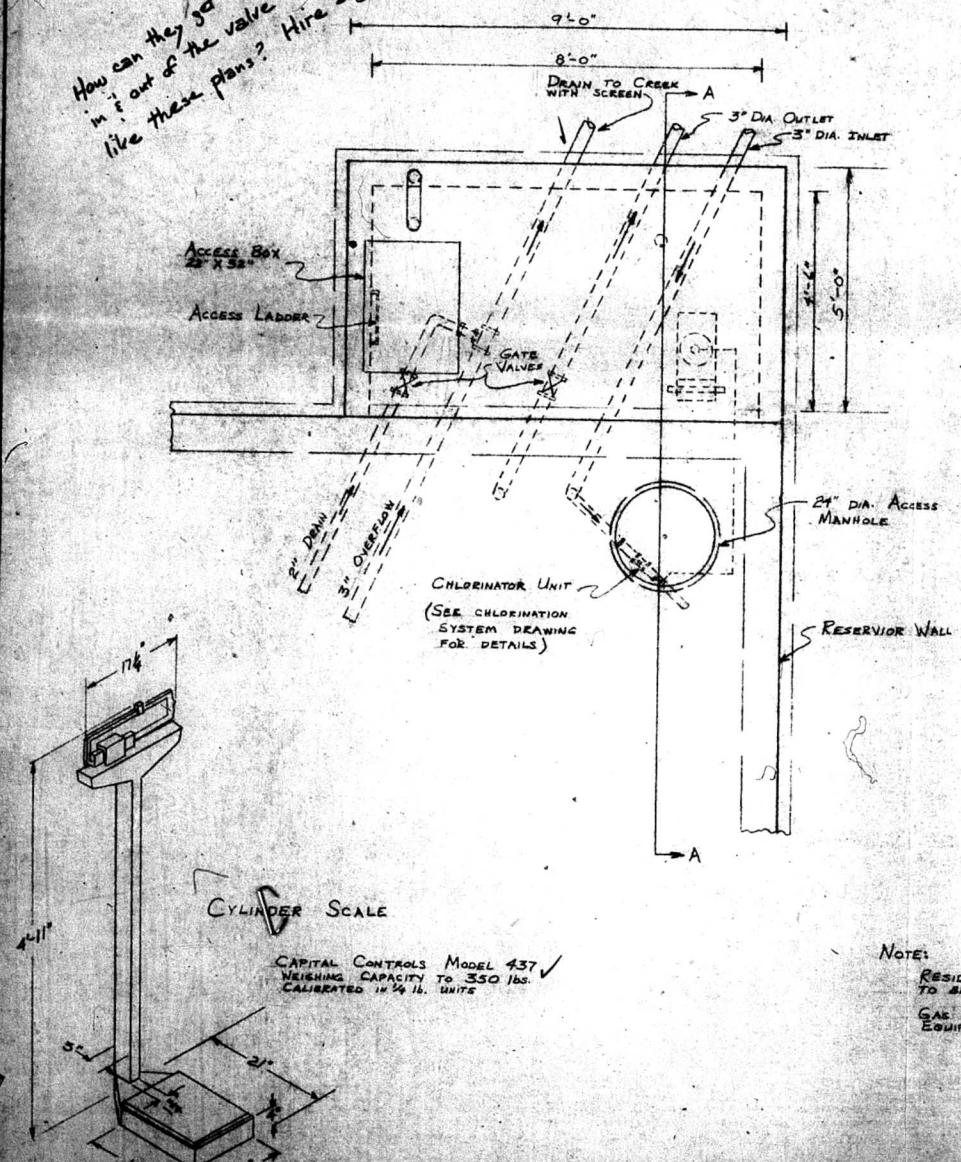
POOR COPY



How can they get a 250# chlorine cylinder  
in & out of the valve box if it's constructed  
like these plans? Hire a gorilla!  
50# cylinder

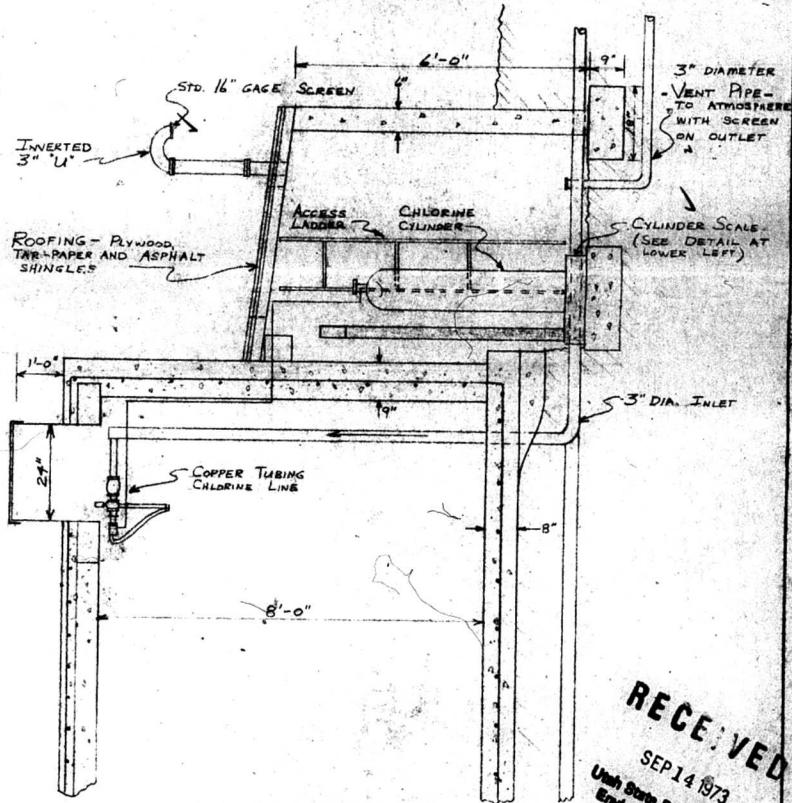
RESERVOIR VALVE BOX  
DETAILS

PLAN



SECTION A-A

SCALE: 1" = 20'



RECEIVED  
SEP 14 1973  
Utah State Div. of Health  
Environmental Health

NOTE:

RESIDUAL CHLORINE TESTING EQUIP. ✓  
TO BE PORTABLE UNITS  
GAS MASK AND OTHER MISC.  
EQUIPMENT TO BE FURNISHED

GREAT BASIN ENGINEERING & SURVEYING, INC.	
CONSULTING ENGINEERS & SURVEYORS	
Ogden Bountiful	
CAUSEY ESTATES No. 1	
RESERVOIR VALVE BOX DETAIL	
DRAWN BY: KJ	CHKED BY:
DATE: 9/10/73	SCALE: 1" = 20'
DRUG. NO.	

DAMAGED

POOR COPY

1000' x 1000' Grid - 100' x 100' Grid - 50' x 50' Grid - 25' x 25' Grid - 10' x 10' Grid - 5' x 5' Grid - 2' x 2' Grid - 1' x 1' Grid - 0.5' x 0.5' Grid - 0.25' x 0.25' Grid - 0.125' x 0.125' Grid - 0.0625' x 0.0625' Grid - 0.03125' x 0.03125' Grid - 0.015625' x 0.015625' Grid - 0.0078125' x 0.0078125' Grid - 0.00390625' x 0.00390625' Grid - 0.001953125' x 0.001953125' Grid - 0.0009765625' x 0.0009765625' Grid - 0.00048828125' x 0.00048828125' Grid - 0.000244140625' x 0.000244140625' Grid - 0.0001220703125' x 0.0001220703125' Grid - 0.00006103515625' x 0.00006103515625' Grid - 0.000030517578125' x 0.000030517578125' Grid - 0.0000152587890625' x 0.0000152587890625' Grid - 0.00000762939453125' x 0.00000762939453125' Grid - 0.000003814697265625' x 0.000003814697265625' Grid - 0.0000019073486328125' x 0.0000019073486328125' Grid - 0.00000095367431640625' x 0.00000095367431640625' Grid - 0.000000476837158203125' x 0.000000476837158203125' Grid - 0.0000002384185791015625' x 0.0000002384185791015625' Grid - 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NORTH 5280.00'

NO° 20' W 2640.00

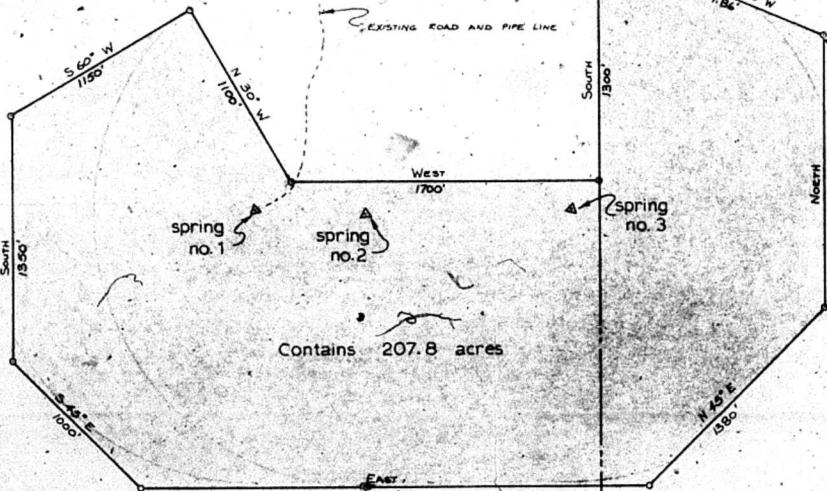
REVISED PRELIMINARY  
CAUSEY ESTATES

NO. 1.

Sec. 23

SOUTH BLDY SUBD #10

NE CORNER SEC 23  
TGN R3E SLB 1M



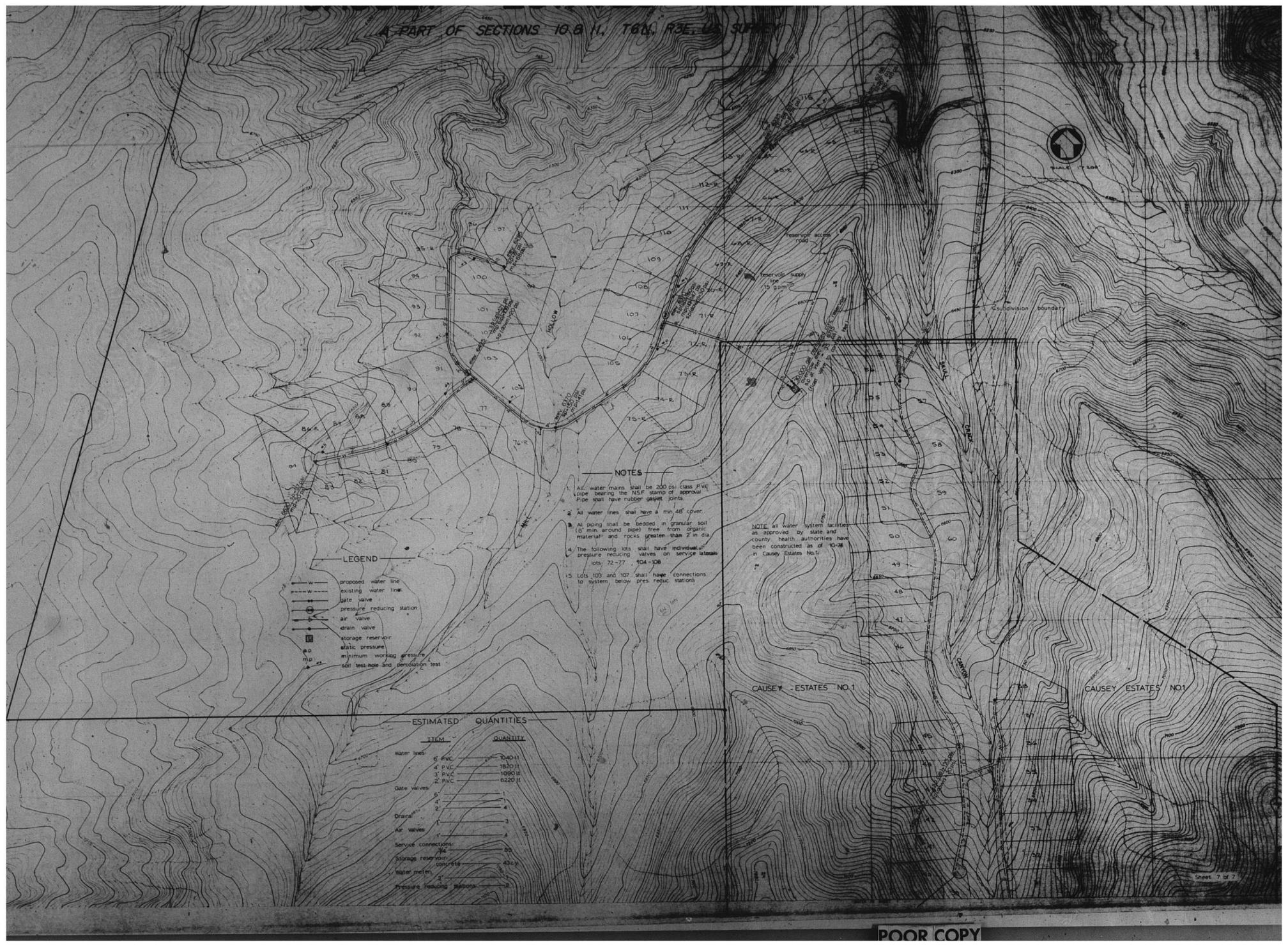
Sec. 24

T.6 N. R.3 E.  
SLB 1M

RECEIVED  
OCT 3 1975  
Utah State Div. of Health  
Environmental Health

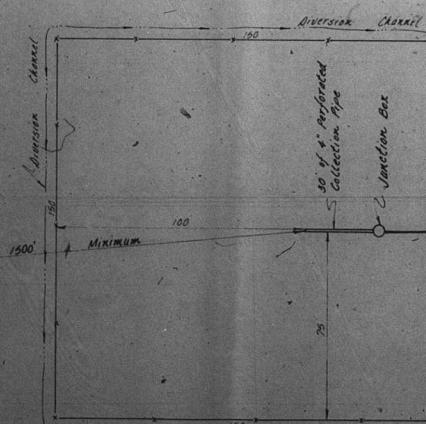
SCALE 1:500

		GREAT BASIN ENGINEERING & SURVEYING, INC.	
		CONSULTING ENGINEERS & SURVEYORS	
OWNER	BOUNTIFUL		
Causey Estates			
Spring Protective Area			
OWNER: K.J.	CHECKED:		
DATE: 10-2-75	SCALE: 1-500'	DRAW. NO.	



Scale 1"=30'

Upper Boundary of Control Area for Spring #3

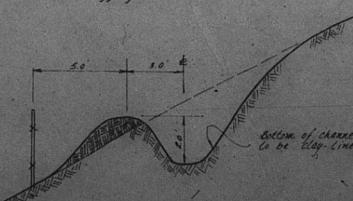


Spring No. 4

APPROVED  
UTAH STATE DIV. OF HEALTH  
BUREAU ENGINEERING WATER COMMITTEE

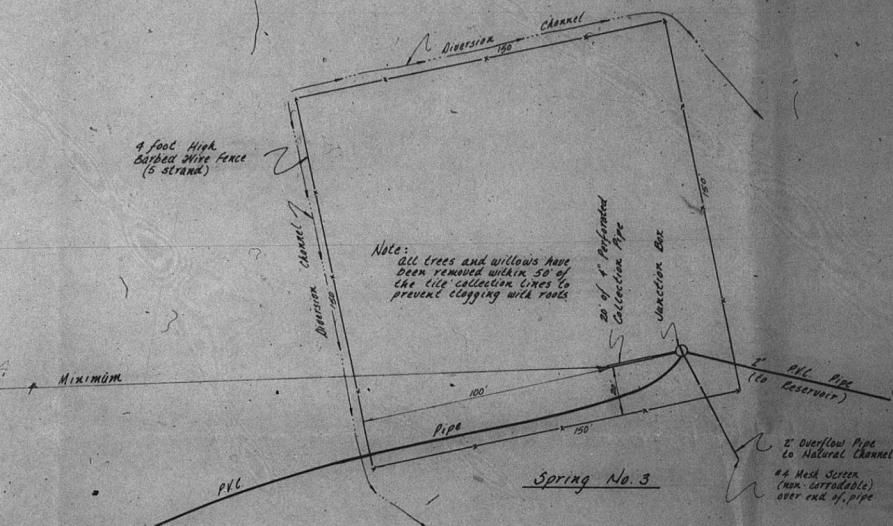
FEB 23 1982

REVIEW ENGINEER  
EXECUTIVE SECRETARY



Typical Detail for  
Diversor Channel

1/4 scale



Spring No. 3

4 foot High  
Barbed Wire Fence  
(5 strand)

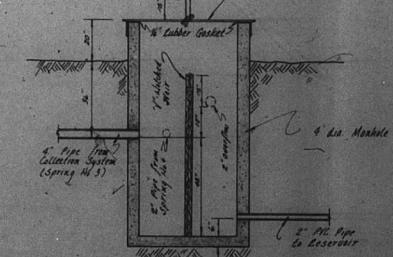
Note:  
all trees and willows have  
been removed within 50' of  
the tile collection lines to  
prevent clogging with roots

PVC

that 1 1/2 dia pipe with  
100' coupling and 4" Mesh  
Screen over end of Pipe

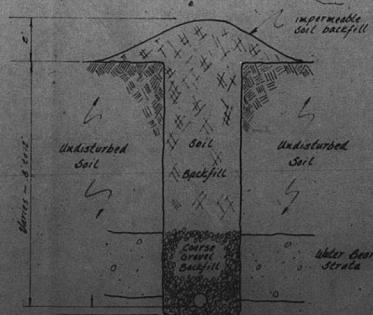
Galvanized Steel Locking

Manhole Cover with 2" Lip



Junction Box Detail  
(Spring No. 3)

No Scale



Typical Trench Detail  
for Collection Pipe

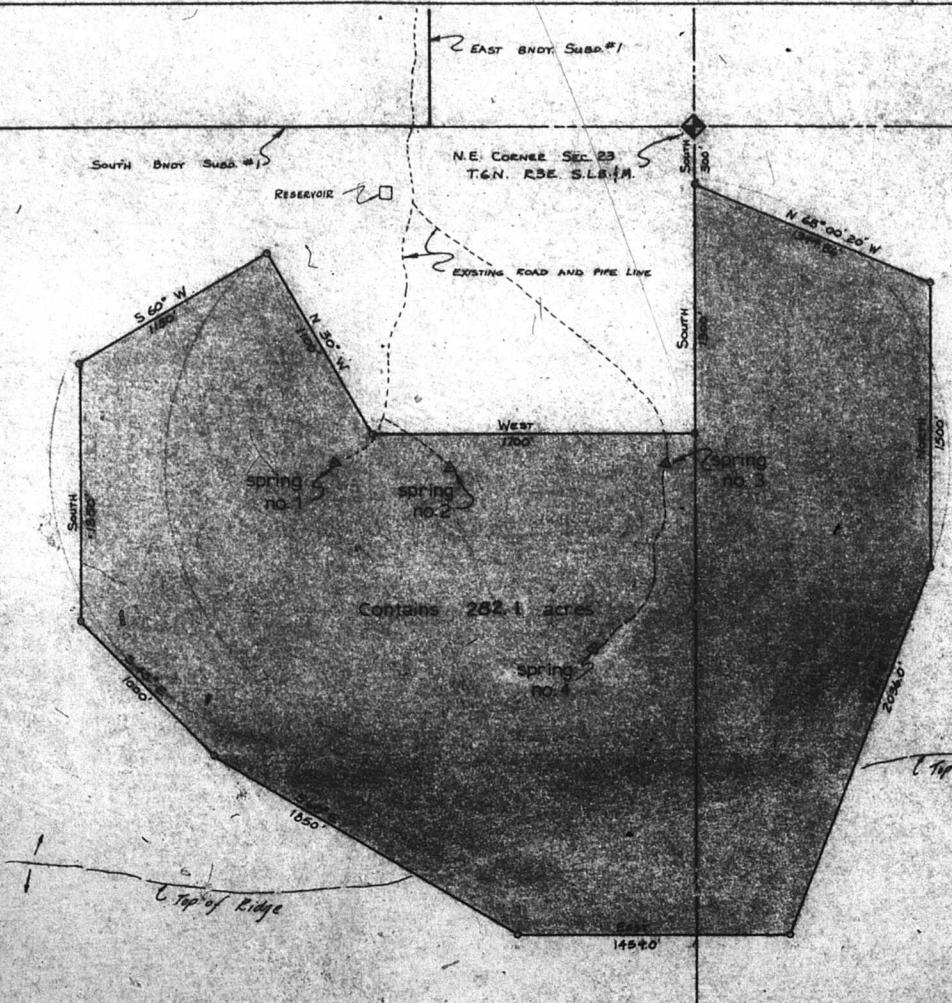
1/4 scale

**GREAT BASIN ENGINEERING, INC.**  
CONSULTING ENGINEERS & SURVEYORS  
ODGEN, UTAH & EVANSTON, WYOMING

Spring Development Plan  
for  
Causey Estates

NO. 68  
DATE  
November 17, 1981  
SHEET NO.  
43 SHEET NO.  
1

Sec. 23



Sec. 24

T.6N R.3E  
S.L.B.M.

RECEIVED

APPROVED  
UTAH STATE DIV. OF HEALTH  
SAFE DRINKING WATER COMMITTEE

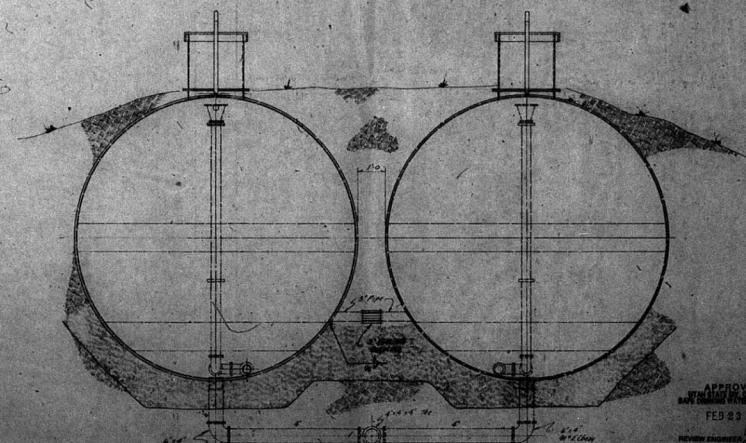
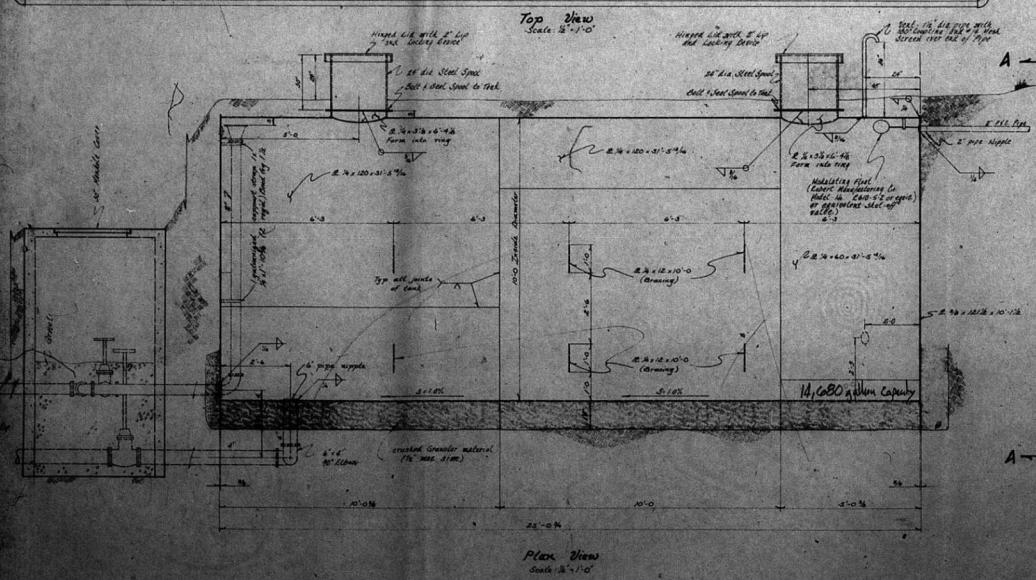
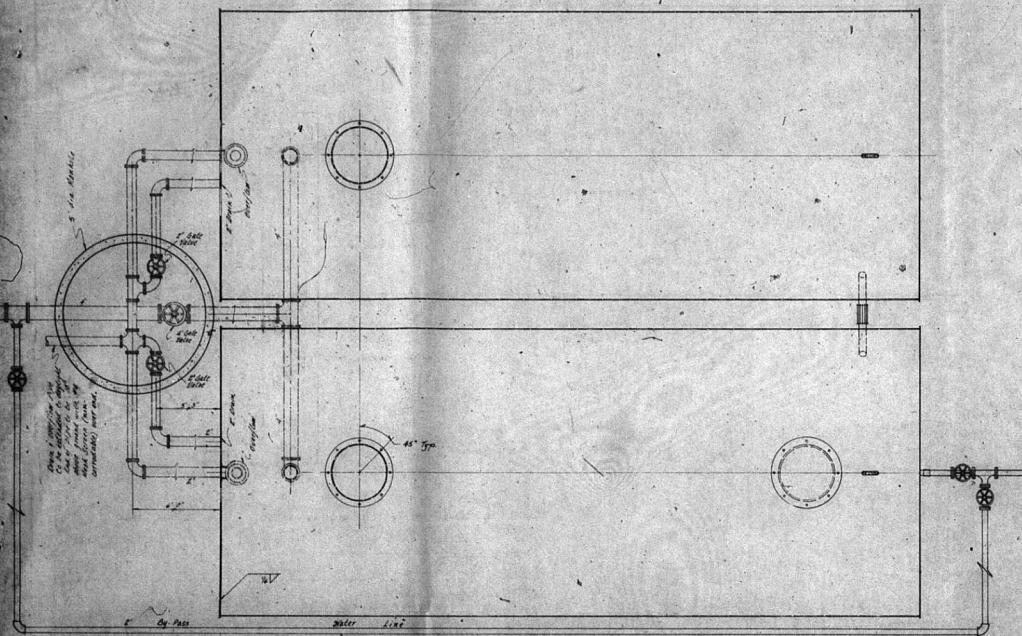
FEB 10 1982

REVIEW ENGINEER  
EXECUTIVE SECRETARY  
*[Signature]*

Utah State J.W. of  
Environmental Health

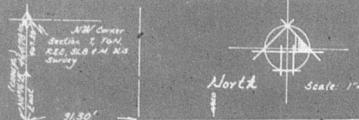
1-3-82  
2-2-82

GREAT BRIGH ENGINEERING & SURVEYING, INC.	
LAND SURVEYORS & ENGINEERS	
PHOTOGRAMMETRIC ENGINEERS	
PUBLISHER	
Causey Estates	
Spring Protective Area	
Surveyor: K.J.	Charger:
DATE: 10-2-75	SCALE: 1-500
DRAFTED BY: [Signature]	



Note: Reservoir and ready install under Cines 8112  
be disinfected according to 24202 A-103 requirements  
prior to calvary use.

		GREAT BASIN ENGINEERING, INC.		
		DESIGNERS AND CONTRACTORS OF IRIGATION SYSTEMS WATER TREATMENT PLANTS INDUSTRIAL PLANTS		
<i>Land for Sale No. 18</i>		<i>Reservoir Design</i> <i>for</i> <i>Causey Estates No. 3</i>		
		2104 NO	1/16" = 100'	DRAWING
DATE	SCALE	DRAWN		
October 22, 1948	1/16"			



E. Date Newey 1/19/ North M.

Ralph H. Hansen

N. 88° 51' E.

123.52'

# CASEY ACRES

## PRELIMINARY PLAN

A PART OF THE NORTHWEST QUARTER OF SECTION 7, T6N, R2E, SLB&M, U.S. SURVEY  
7100 EAST 1000 NORTH, HUNTSVILLE, UTAH

Engineer:

Great Basin Engineering  
3505 Grant Avenue  
Ogden, Utah 84403  
Phone: 374-8515

Developer:

Froever Corp  
70 Gage Parkway  
2000 Washington Blvd  
Ogden, Utah 84403  
Phone: 621-2121

GREAT BASIN ENGINEERING, INC.  
CONSULTING ENGINEERS & SURVEYORS  
OGDEN, UTAH

Preliminary Plan  
for  
Gage Froever #00086

A part of NW 1/4 of Section 7, T6N, R2E, SLB&M

DRAWN	DATE	SCALE	DRAWING NO.
28	April 1979	1"=80'	GS-79-68

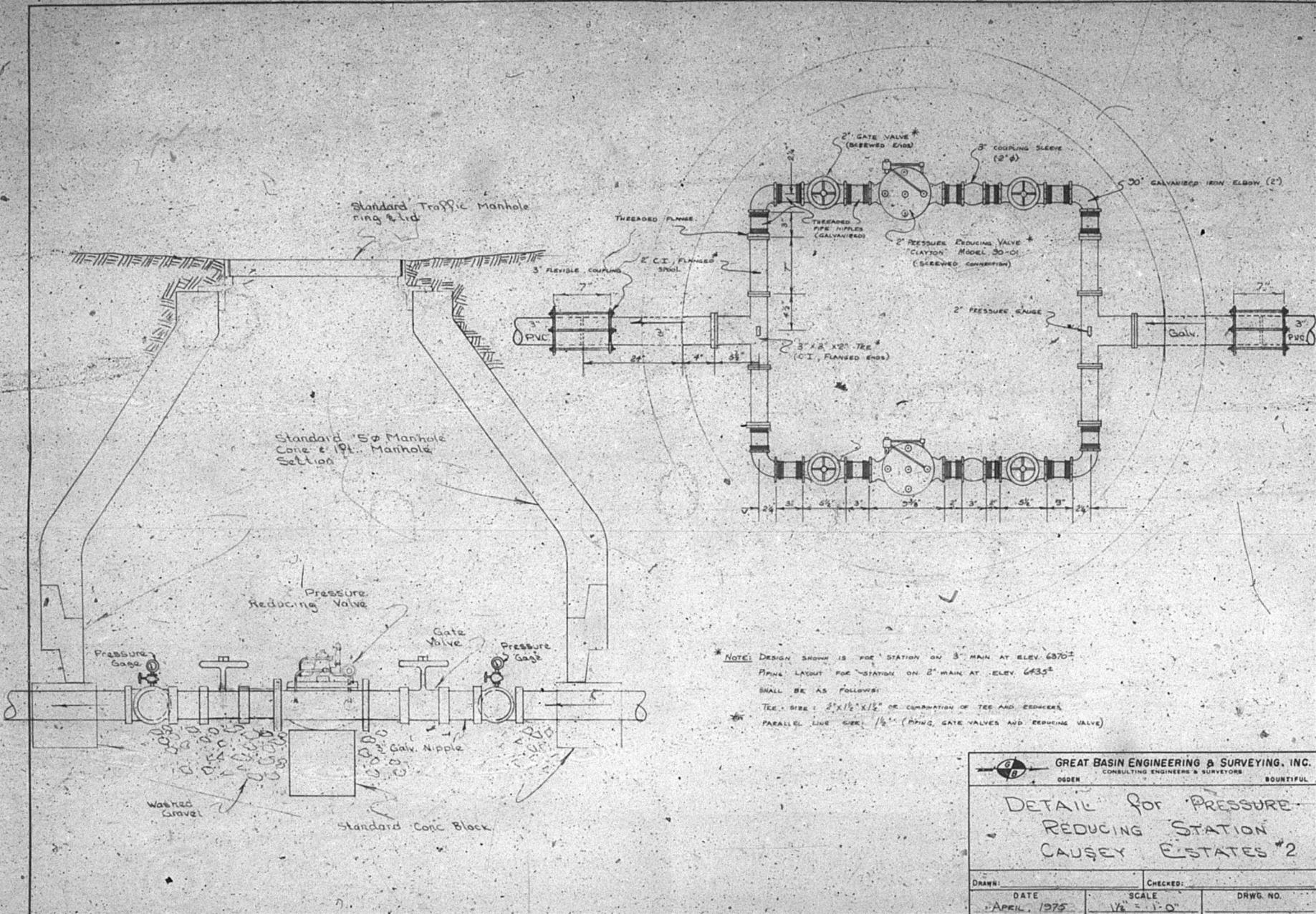
RECEIVED  
OCT 30 1980  
HUNTSVILLE CITY OF  
ENGINEERING DEPARTMENT

3104 E.

1000 E.  
1000 N.  
1000 E.  
1000 N.

1000 E.  
1000 N.  
1000 E.  
1000 N.



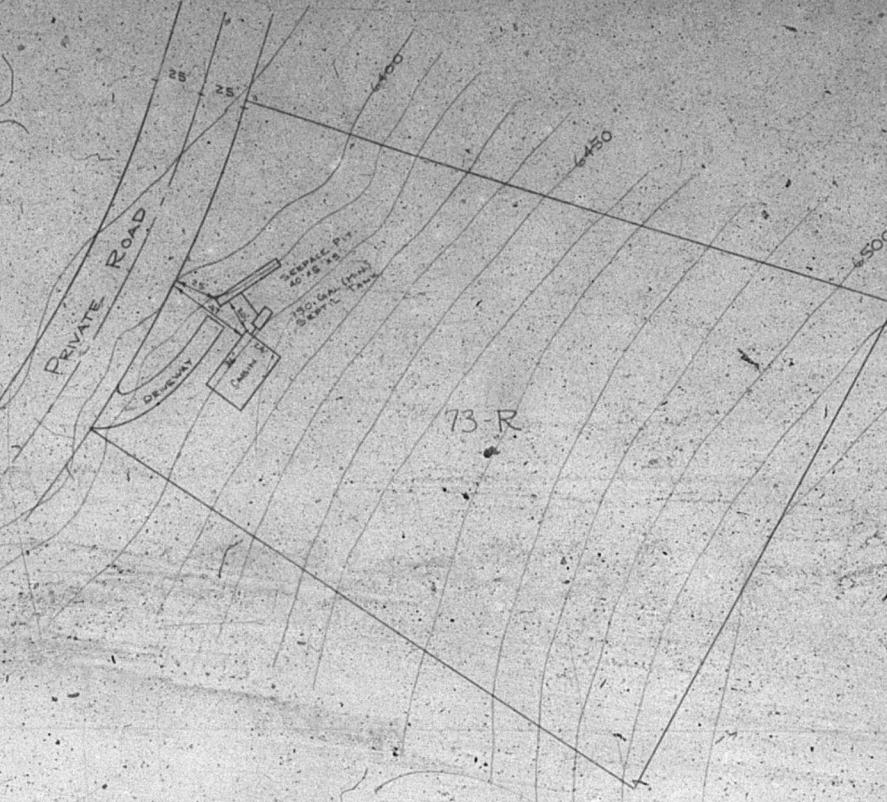
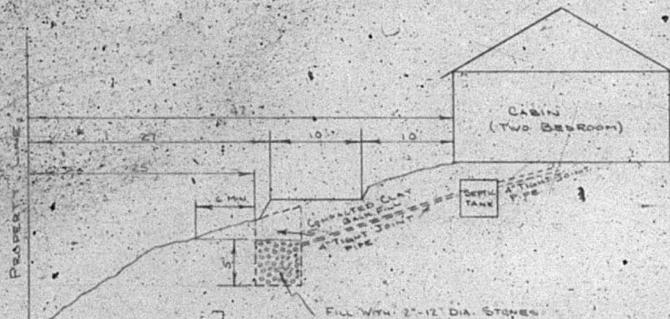


TYPICAL DESIGN  
PROBLEM - LOT



SCALE 1:50

SEEPAGE RATE  
SOIL: 0.005 GPM/ SQ FT. USE 200 GPM.  
USE SEPTIC TANK (400 GPM TOTAL)  
USE 150 GALLON TANK (100 GPM)  
SUBSTRATE SEEPAGE RATE IN AREA WAS 30 MIN/M.  
SUBSTRATE SEEPAGE RATE IN AREA WAS 207 MIN/M

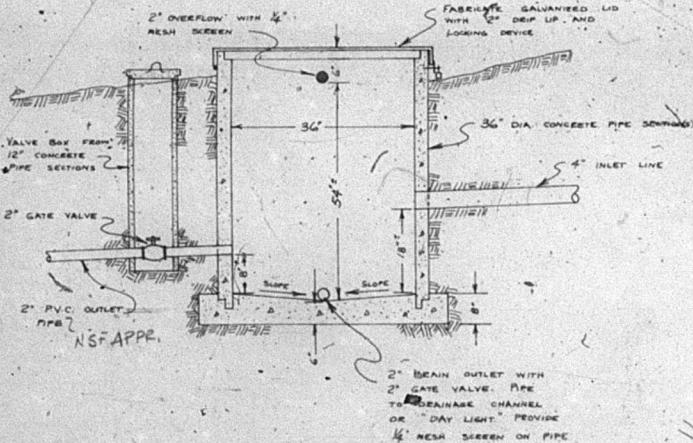


		GREAT BASIN ENGINEERING & SURVEYING, INC.	
		ODEN	BOUNTIFUL
CONSULTING ENGINEERS & SURVEYORS			
PLOT PLAN			
LOT 73-R			
CAUSEY ESTATES SUB. No. 2			
DRAWN:	CR	CHECKED:	
DATE	2-5-75	SCALE	1:50
		DRWG. NO.	

Utah State Div. of Health  
Environmental Health  
MAY 27 1975

RECEIVED

Typical Junction Box  
no scale



SPRING CONSTRUCTION  
AND ACCESS ROAD

EXISTING SPRING  
JUNCTION BOX  
SPRING NO. 1

2"

PVC PIPE

scale 1:50

GRAVITY 2" PVC PIPE

2"

PVC PIPE

2"

CLAY CUTOFF WALL

2"

PERFORATED PIPE

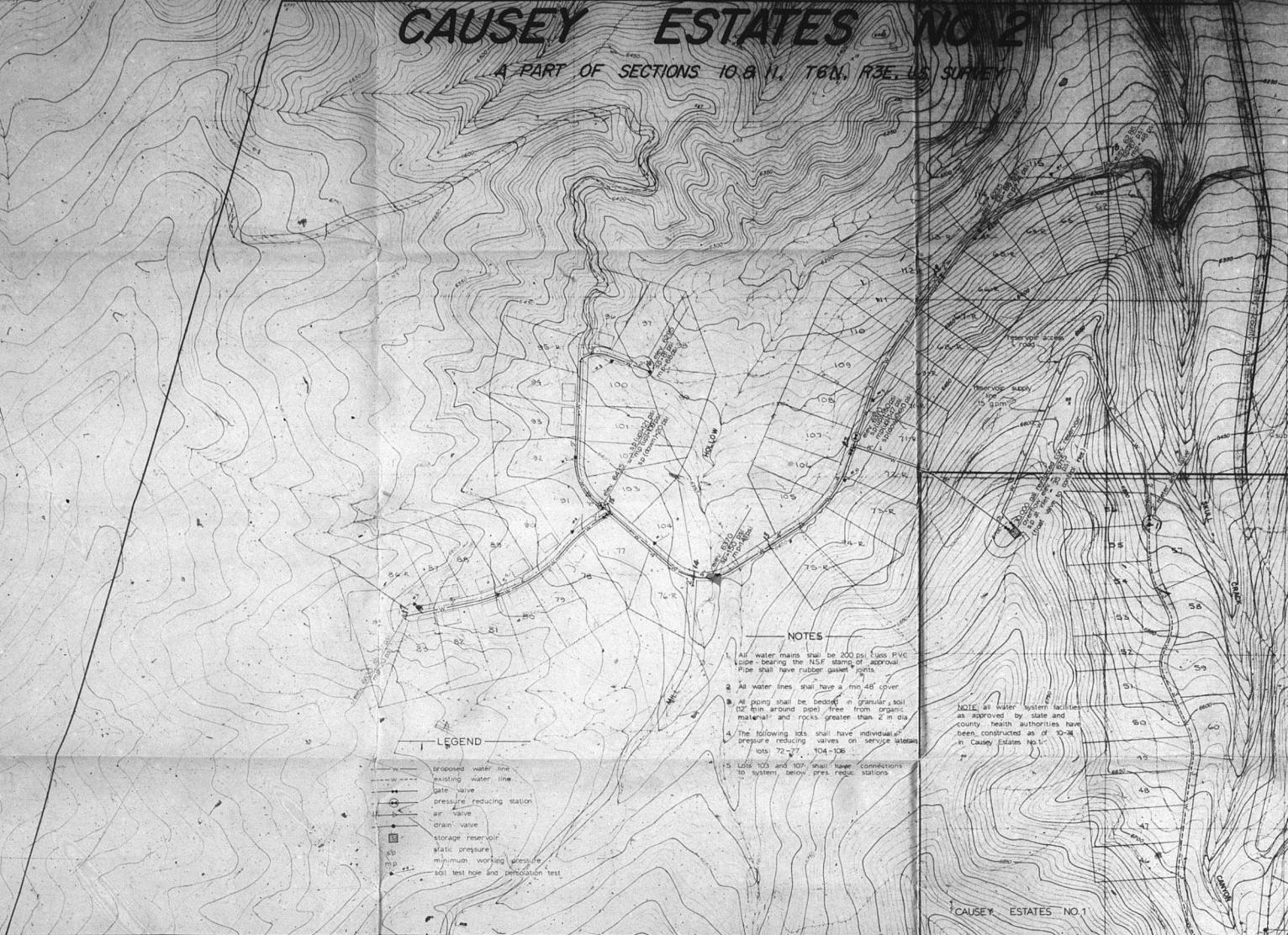
50'

2"

CLAY CUTOFF WALL

# CAUSEY ESTATES NO. 2

A PART OF SECTIONS 10 & 11, T6N, R3E, U.S. SURVEY

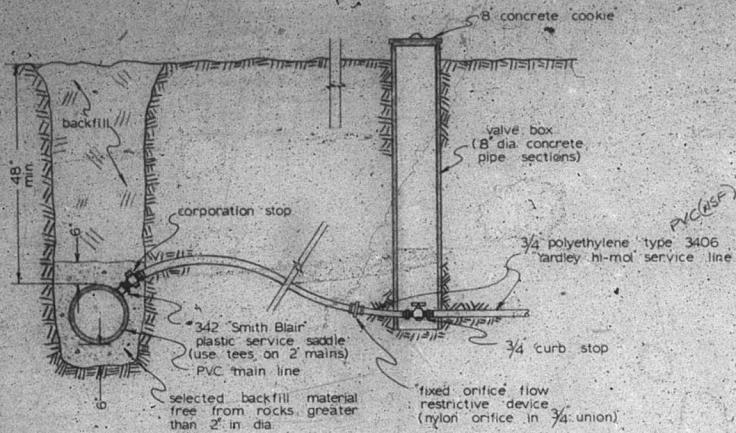


CAUSEY ESTATES NO. 1

CAUSEY ESTATES NO. 1

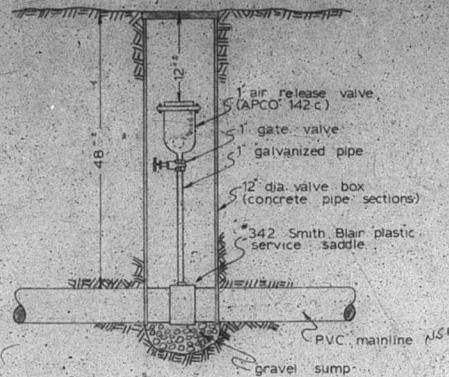
TYPICAL TRENCH AND SERVICE CONNECTION

no scale



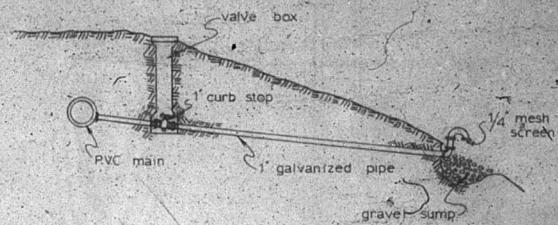
AIR VALVE DETAIL

no scale



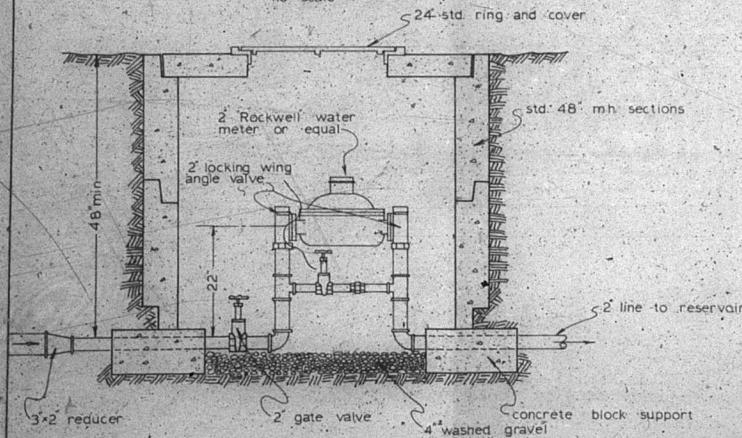
TYPICAL DRAIN

no scale

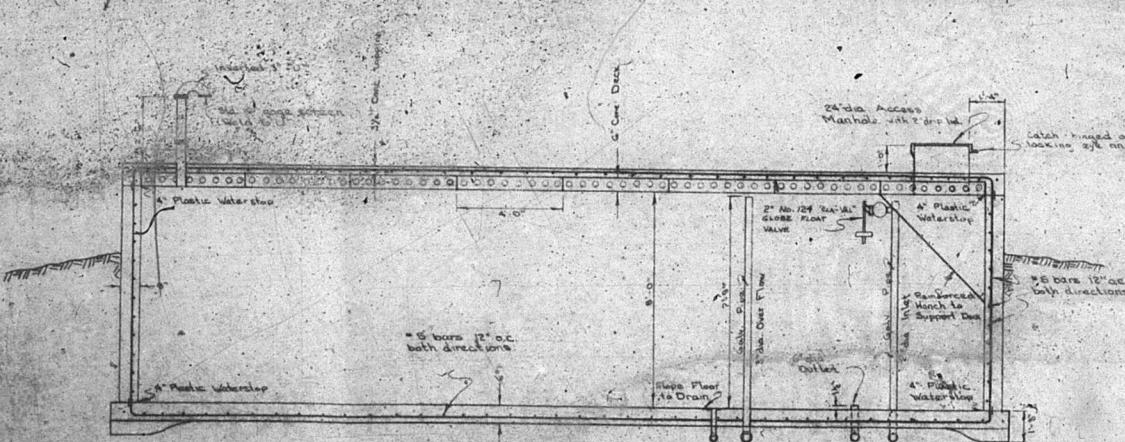
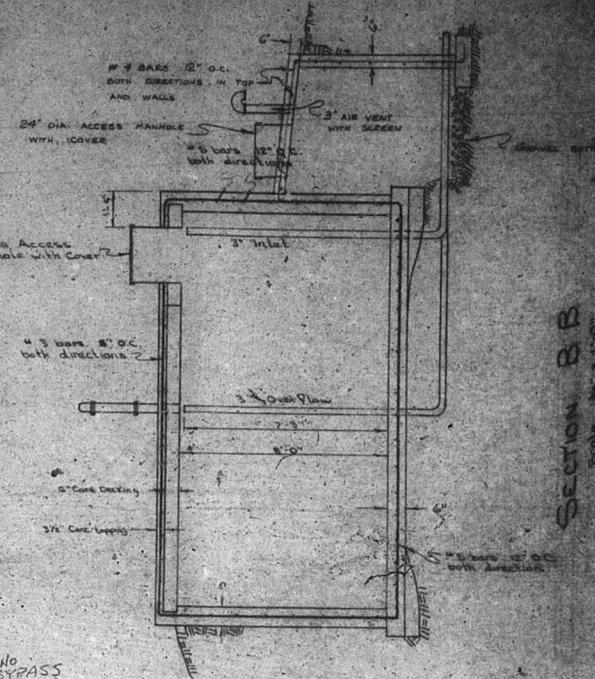
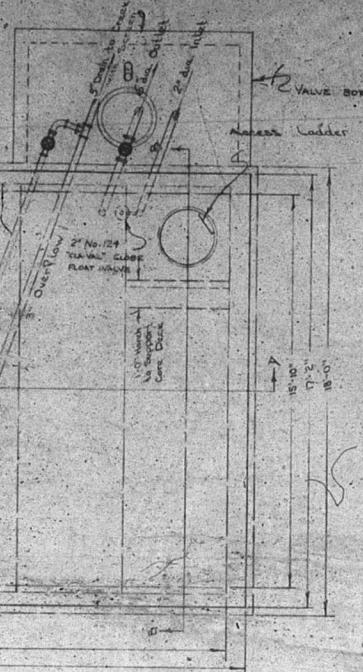
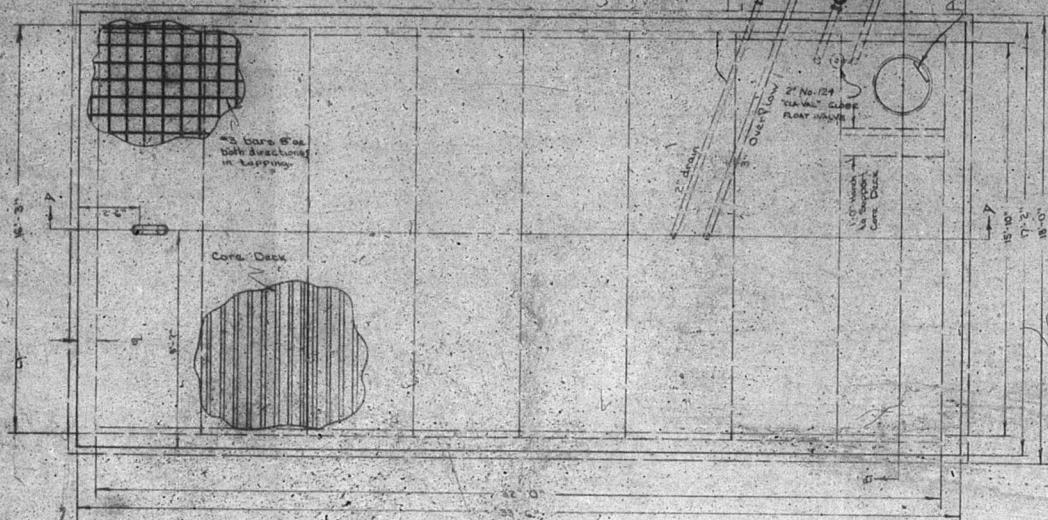


METER BOX DETAILS

no scale



		GREAT BASIN ENGINEERING & SURVEYING, INC.		
		OSAGE	CONSULTING ENGINEERS & SURVEYORS	BOULDER
CAUSEY - ESTATES				
Water System Details				
Drawn: K.J.	DATE: march 75	Checked:	Scale:	Drawn No. 10



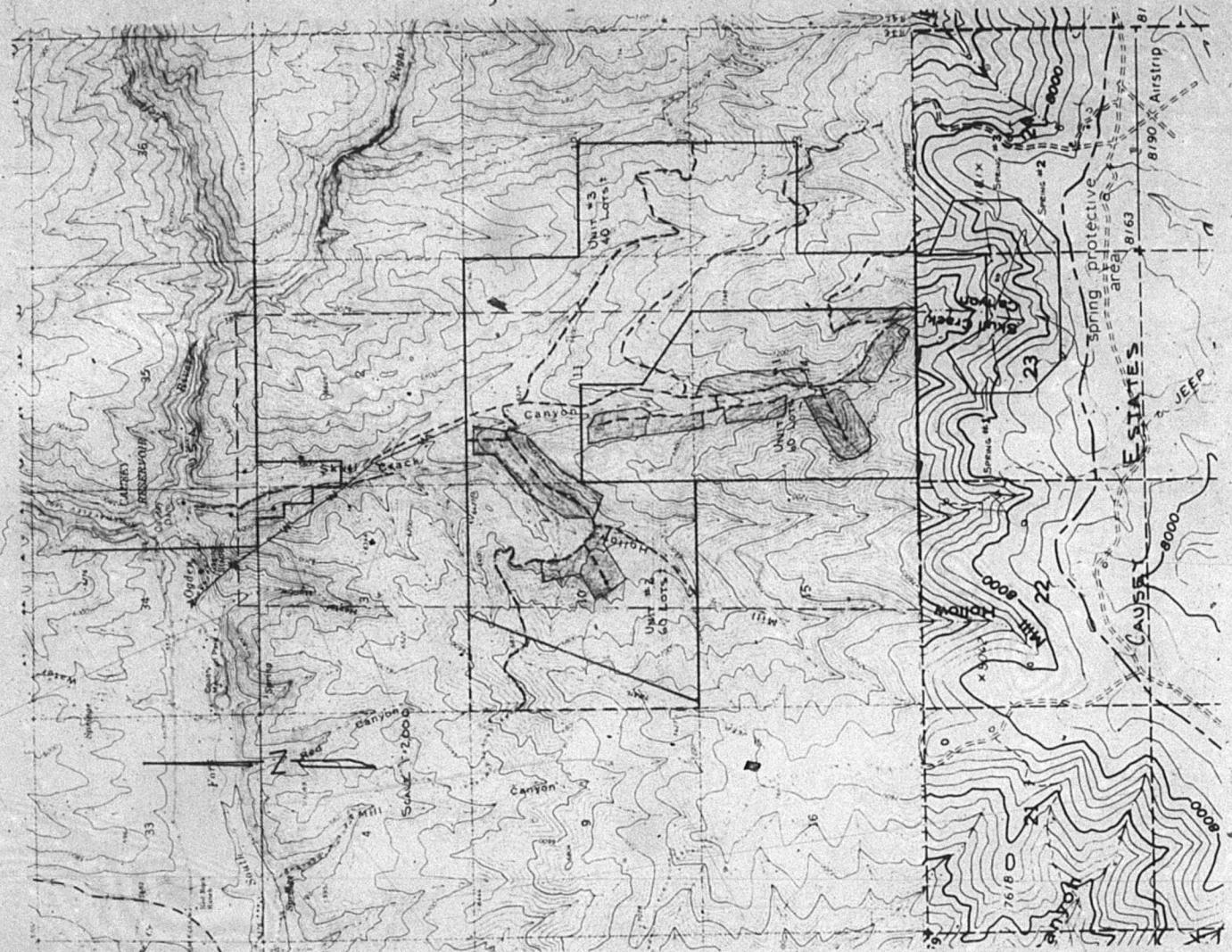
SECTION AA

Scale 7/8 = 1'-0"

GREAT BASIN ENGINEERING & SURVEYING, INC.  
CONSULTING ENGINEERS & SURVEYORS  
OSSER

30,000 GALLON  
CONCRETE RESERVOIR FOR  
CAUSEY ESTATES SUBD

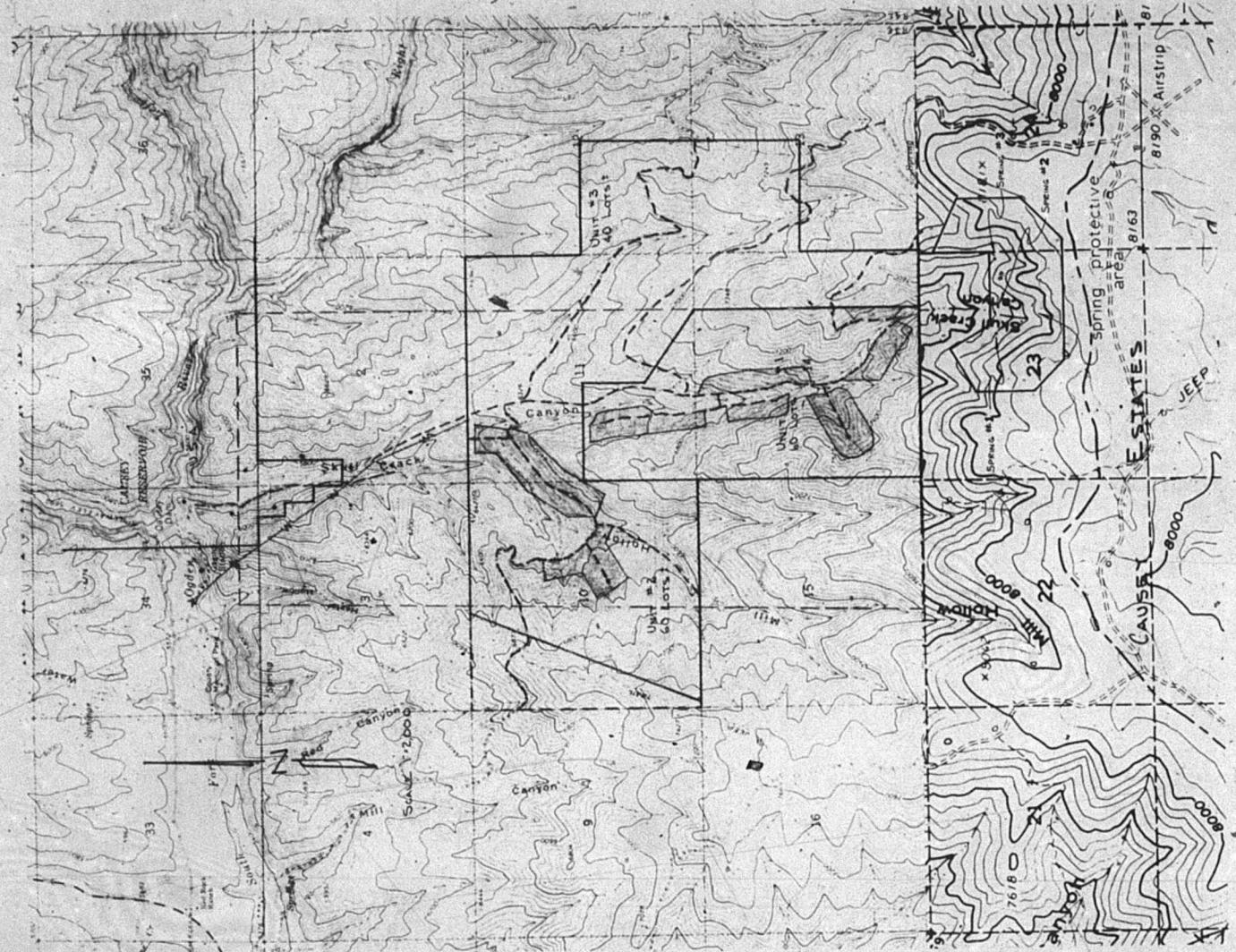
Drawn: 4/7/8	Checked:
Date: 7/8/8	Scale: 7/8 = 1'-0"
Drawn No. 0000	



. 27

Sheet 1 of 7

RECEIVED  
OCT 3 1975  
Utah State Univ. of Health  
Environmental Health

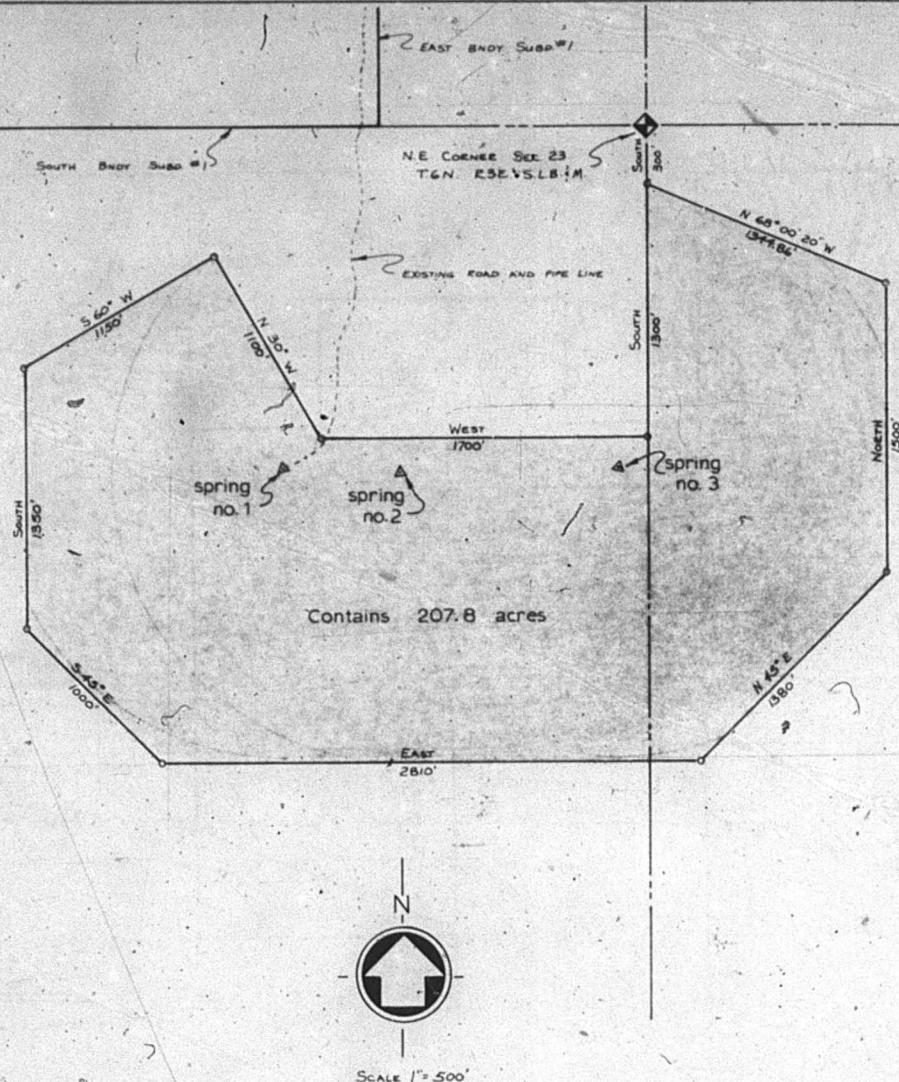


Rev. 10-3-75

Sheet 1 of 7

RECEIVED  
OCT 3 1975  
Utah State Div. of Health  
Environmental Health

Sec. 23



Sec. 24

T. 6 N. R. 3 E.  
SLB M

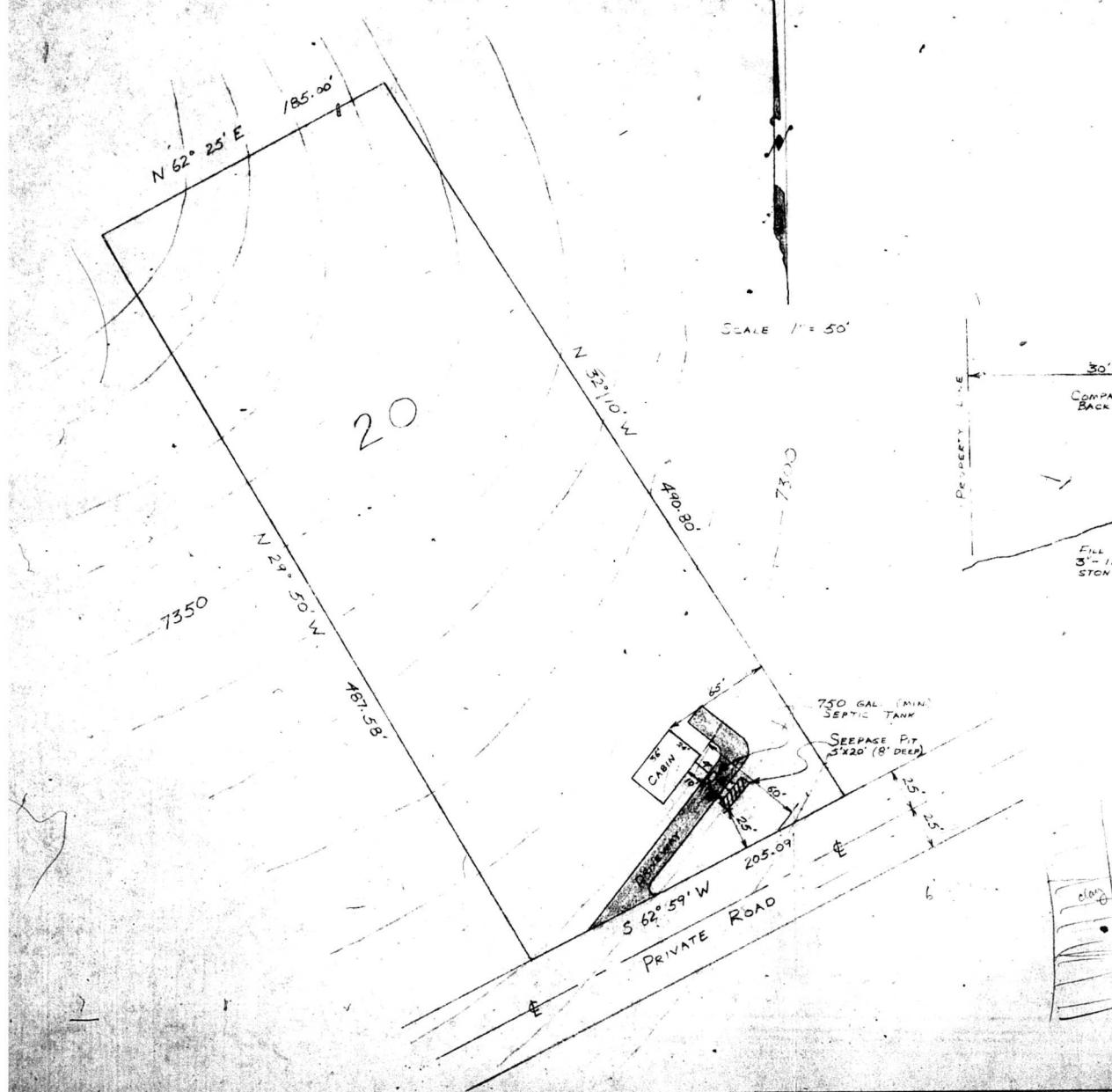
RECEIVED

OCT 3 1975

Utah State Div. of Health  
Environmental Health

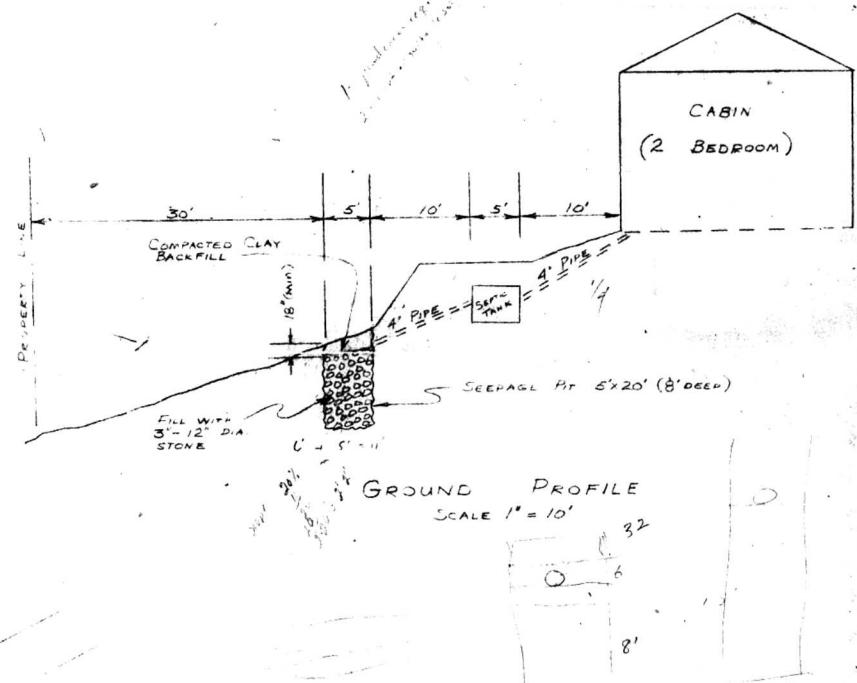
 GREAT BASIN ENGINEERING & SURVEYING, INC. CONSULTING ENGINEERS & SURVEYORS BOUNTIFUL	
Causey Estates	
Spring Protective Area	
DRAWN: K.J.	CHECKED:
DATE 10-2-75	SCALE 1" = 500'
DRAWG. NO.	

"TYPICAL DESIGN — PROBLEM LOT"



SEEPAGE PIT

SOIL IS SANDY CLAY AND GRAVEL  
USE 200 FT<sup>2</sup> WALL AREA PER BEDROOM (400 FT<sup>2</sup> TOTAL)  
USE 750 GALLON SEPTIC TANK MIN.  
SLOWEST SEEPAGE RATE WAS 30 MIN. PER INCH  
AVERAGE SEEPAGE RATE WAS 15 MIN. PER INCH



KENT JONES  
391-4515

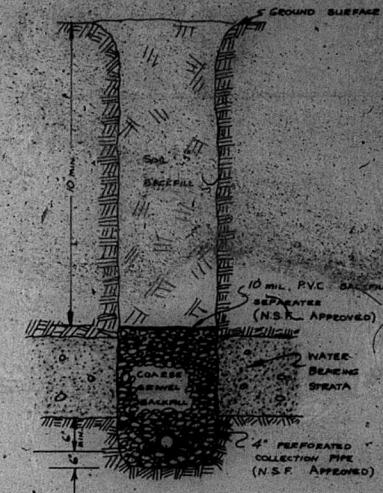
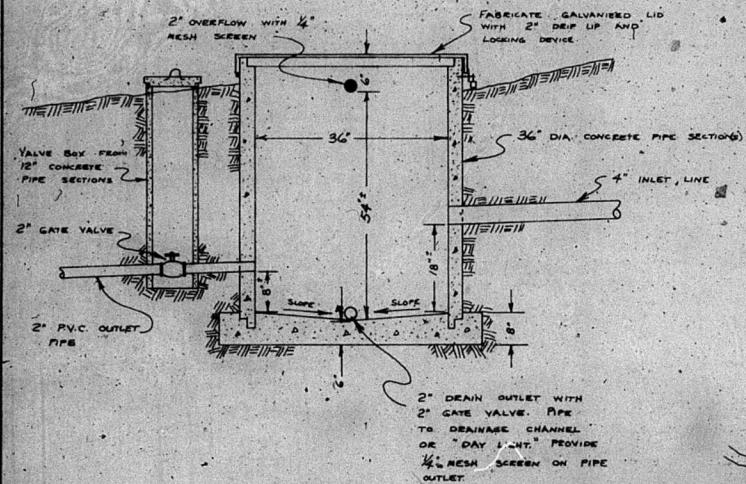
<p>GREAT BASIN ENGINEERING &amp; SURVEYING, INC. CONSULTING ENGINEERS &amp; SURVEYORS OGDEN UTAH</p>			
		PLOT PLAN	
LOT 20			
CAUSEY ESTATES Subdivision No. 1			
DRAWN: KJ	CHECKED:		DRAWN NO. 540
DATE: OCT. 23, 1973	SCALE: 1" = 50'	SD	

DAMAGED

POOR COPY

—Typical Collection Trench—  
no scale

— Typical Junction Box —  
no scale.

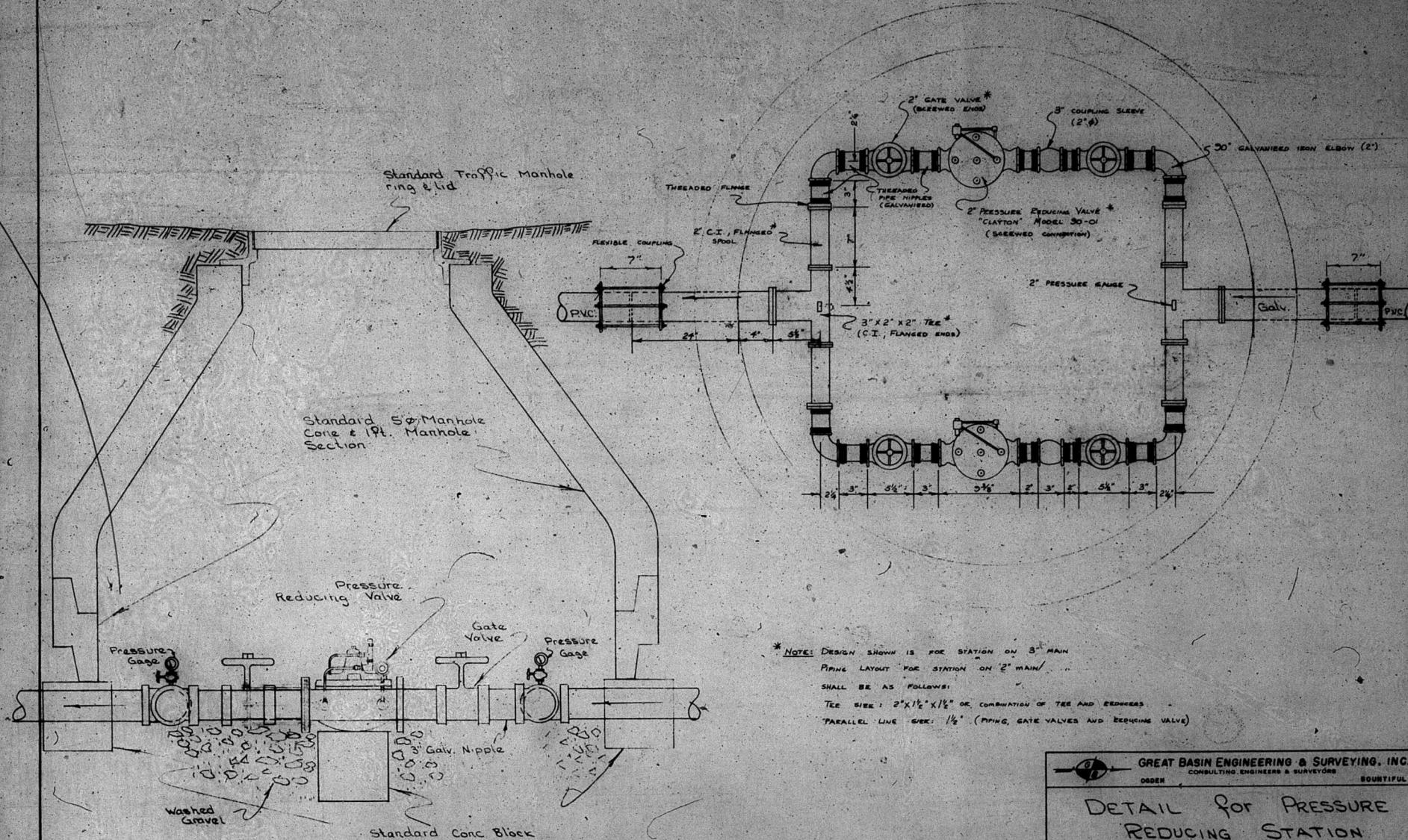


**GREAT BASIN ENGINEERING & SURVEYING, INC.**  
CONSULTING ENGINEERS & SURVEYORS

## Causey Estates

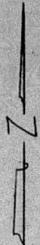
## Spring No. 2 — Development Plan

DRWING: K.J.	CHECKED:	
DATE march '75	SCALE 1- 50	DRWING. NO.



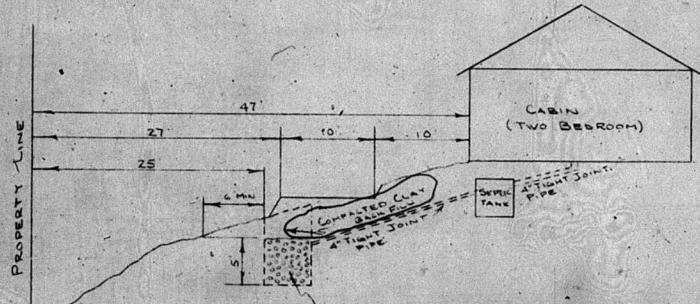
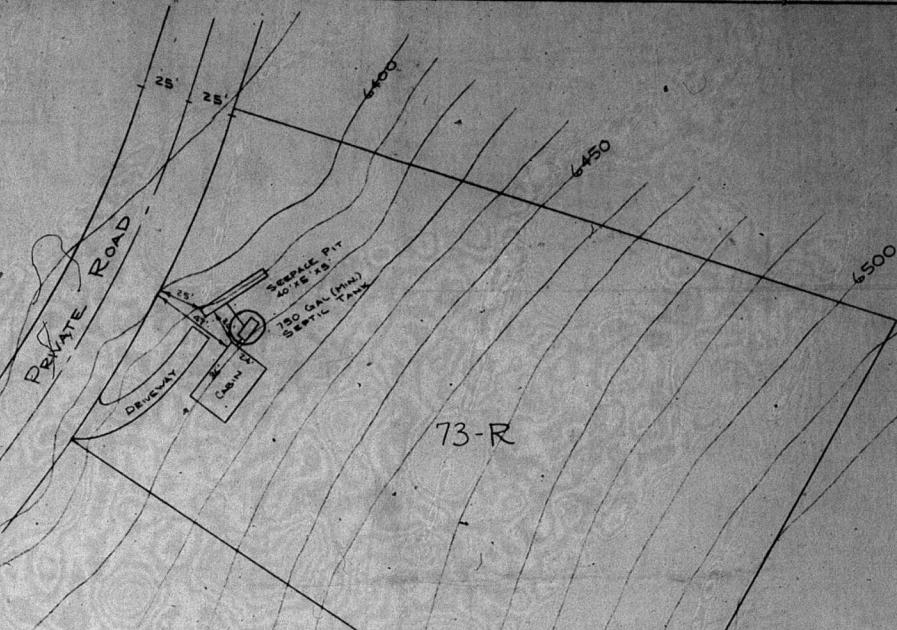
		GREAT BASIN ENGINEERING & SURVEYING, INC.	
		CONSULTING ENGINEERS & SURVEYORS	
DETROIT		BOULDER	
DETAIL FOR PRESSURE REDUCING STATION			
DRAWN:	DATE:	CHECKED:	SCALE:
	Aug 2 1973		

TYPICAL DESIGN  
PROBLEM LOT



SCALE 1"=50'

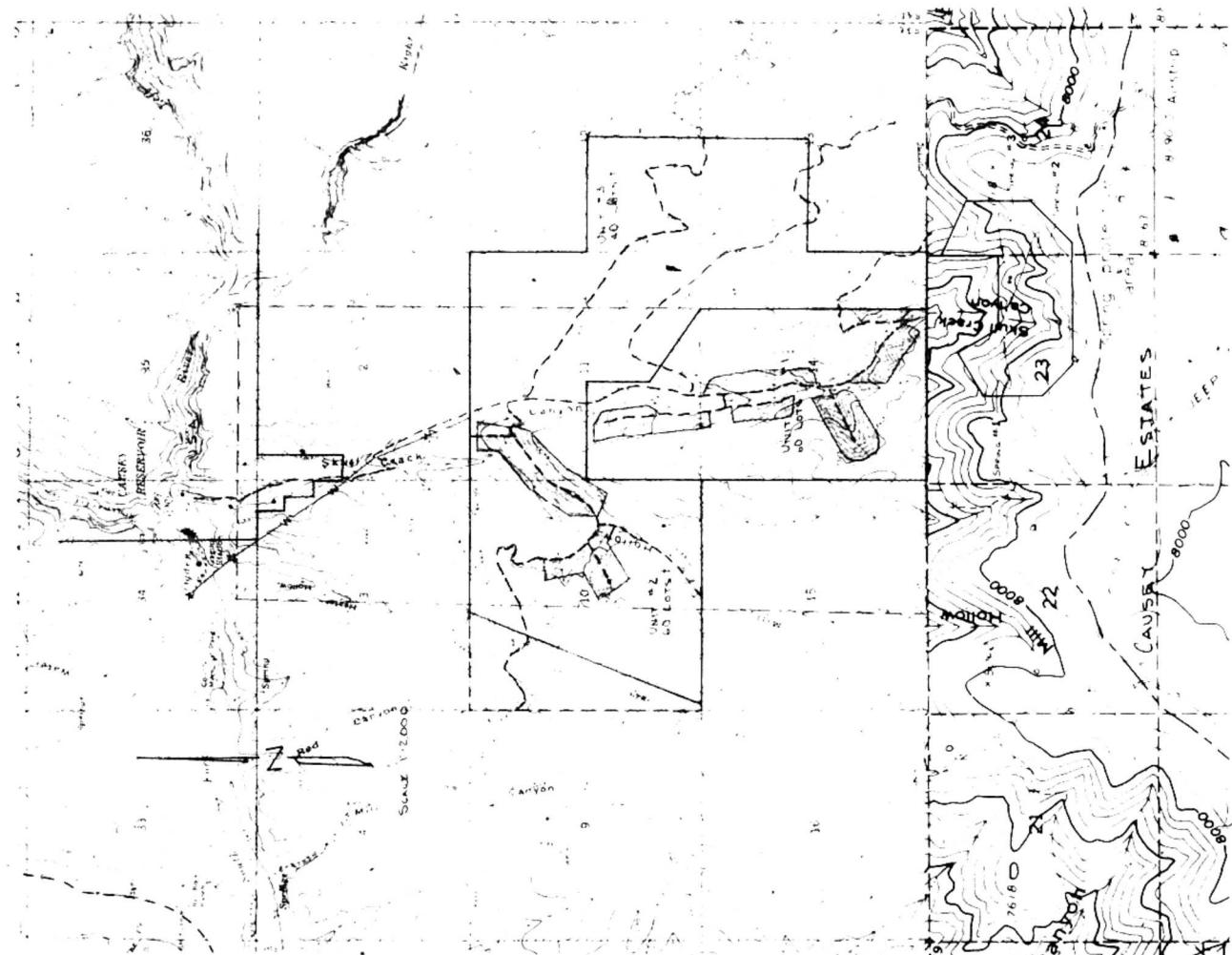
SEEPAGE PIT.  
SOIL IS SANDY CLAY & GRAVEL. USE 200 SQ.FT.  
PER BEDROOM (400 SQ.FT. TOTAL)  
USE 750 GAL. SEPTIC TANK (MIN).  
SLOWEST SEEPAGE RATE IN AREA WAS 30 MIN/IN.  
AVERAGE SEEPAGE RATE IN AREA WAS 20.7 MIN/IN.



GROUND PROFILE  
SCALE 1"=10'

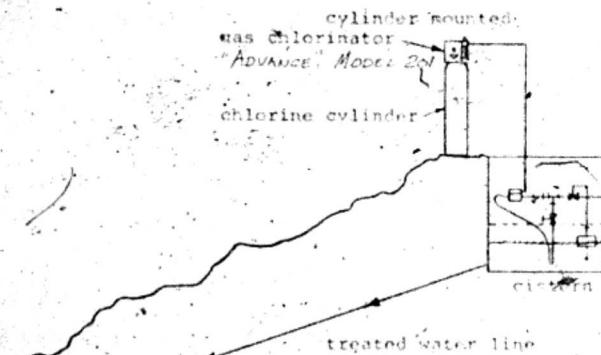
		GREAT BASIN ENGINEERING & SURVEYING, INC.	
		CONSULTING ENGINEERS & SURVEYORS	BOUNTIFUL
PLOT PLAN LOT 73-R CAUSEY ESTATES SUB. No.2			
DRAWN:	GR	CHECKED:	
DATE:	2-5-75	SCALE:	1"=50'
		DRWG. NO.	





Sheet 1 of

Causery Estates  
Weber Co.



OPERATION:

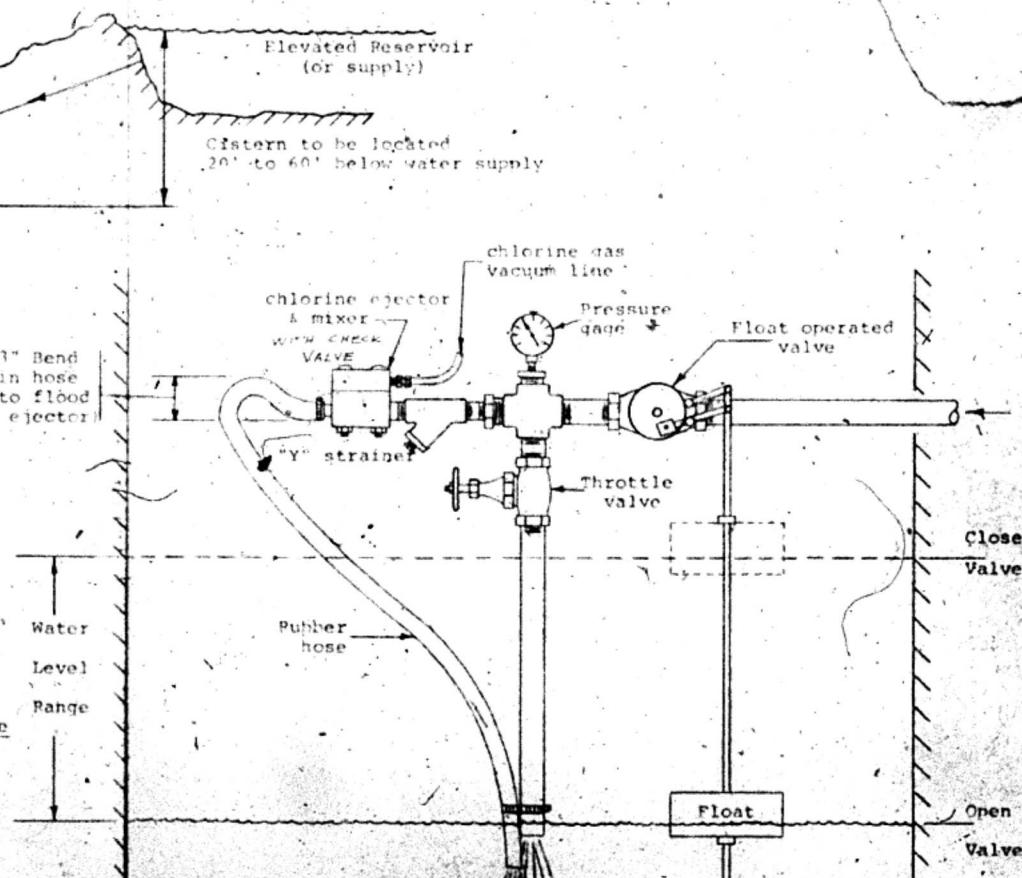
- 1) Float operated valve is of the quick-opening type.
- 2) Throttle-valve is initially set to maintain sufficient pressure to operate ejector (set for 5 psi minimum).
- 3) Chlorinator operation is automatic. When float operated valve opens, ejector operates and mixes chlorine gas with water at a preset rate. When float valve closes, chlorine flow stops.

NOTES:-

- A) Chlorinator & chlorine cylinder may be mounted outside or may be enclosed for protection.
- B) Temperature at chlorinator must be above (-20°F).
- C) Cistern to be poured concrete or coated steel.

SIZING:

Max. water flow (GPM)	Minimum cistern Capacity (gal.)	Valve Size	Inlet Line Size
15	50	1"	1-1/2"
25	50	1-1/2"	1-1/2"
50	100	1-1/2"	2"
100	200	2"	3"



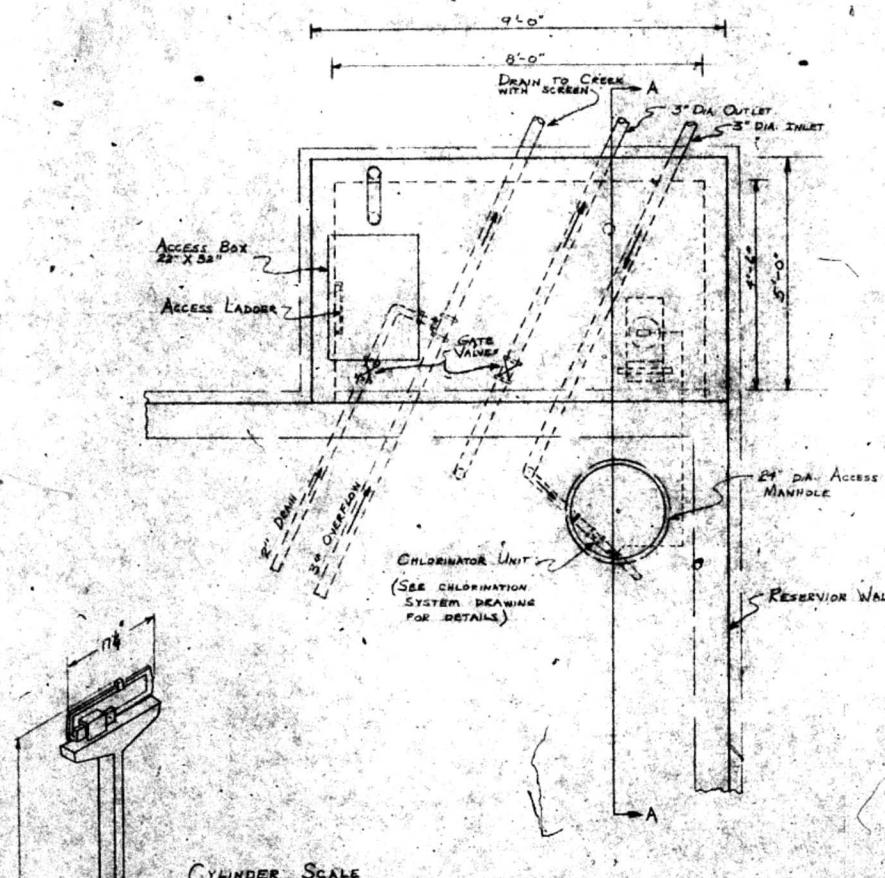
Treated Water

*Casey Estates Weber Co.*

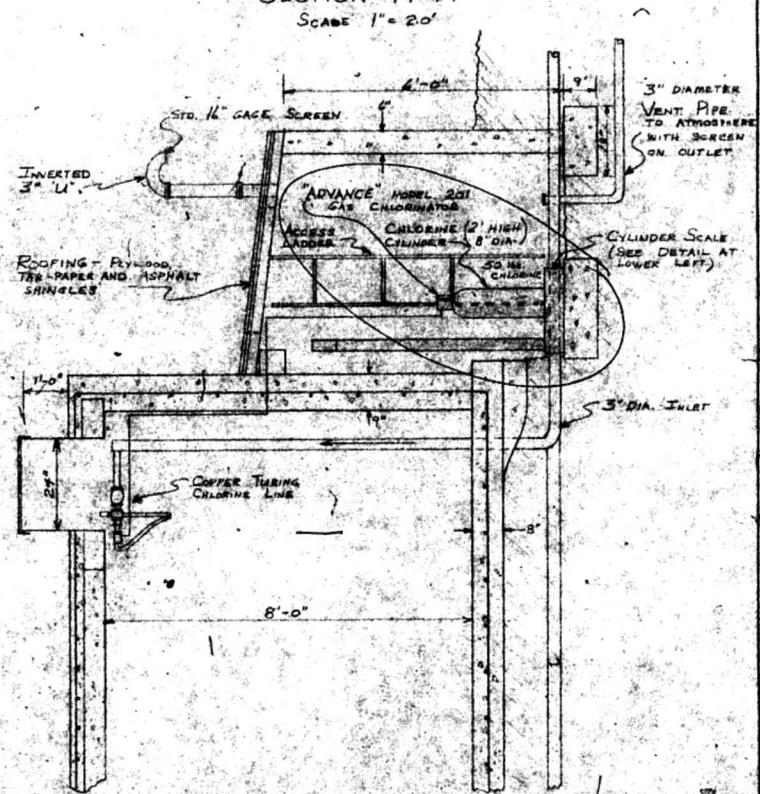
CAPITAL CONTROLS CO. INC.	
GAS CHLORINATION SYSTEM	
LOW FLOW GRAVITY FEED	
BY: JER	DATE: 2 MAY 1967
C-112-1	

RESERVOIR VALVE BOX  
DETAILS

PLAN



SECTION A-A

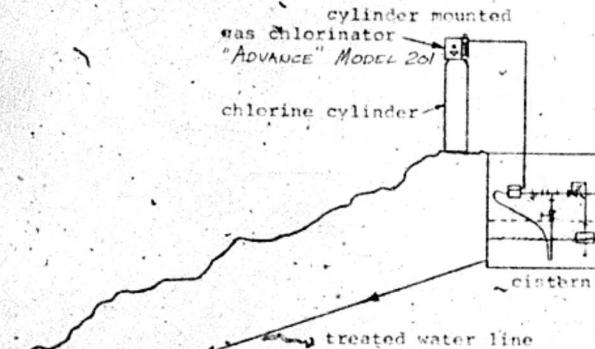


CYLINDER SCALE

CAPITAL CONTROLS MODEL 437  
WEIGHING CAPACITY TO 350 LBS  
CALIBRATED IN 1/4 LB. UNITS

NOTE:  
RESIDENTIAL CHLORINE TESTING EQUIP.  
TO BE PORTABLE UNITS  
GAS BACK AND OTHER MISC.  
EQUIPMENT TO BE FURNISHED

RECEIVED		GREAT BARK ENGINEERING & SURVEYING, INC.	
		CONSULTING ENGINEERS & SURVEYORS	
		DRAFTED BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>	
		SHEET NO. <i>[Signature]</i> DRAWING NO. <i>[Signature]</i>	
CAUSEY ESTATES No. 1 - Weber, G.		RESERVOIR VALVE BOX DETAIL	
DRAFTED: KJ		CHECKED:	
DATE: 9/10/73		SCALE: 1" = 20'	



**OPERATION:-**

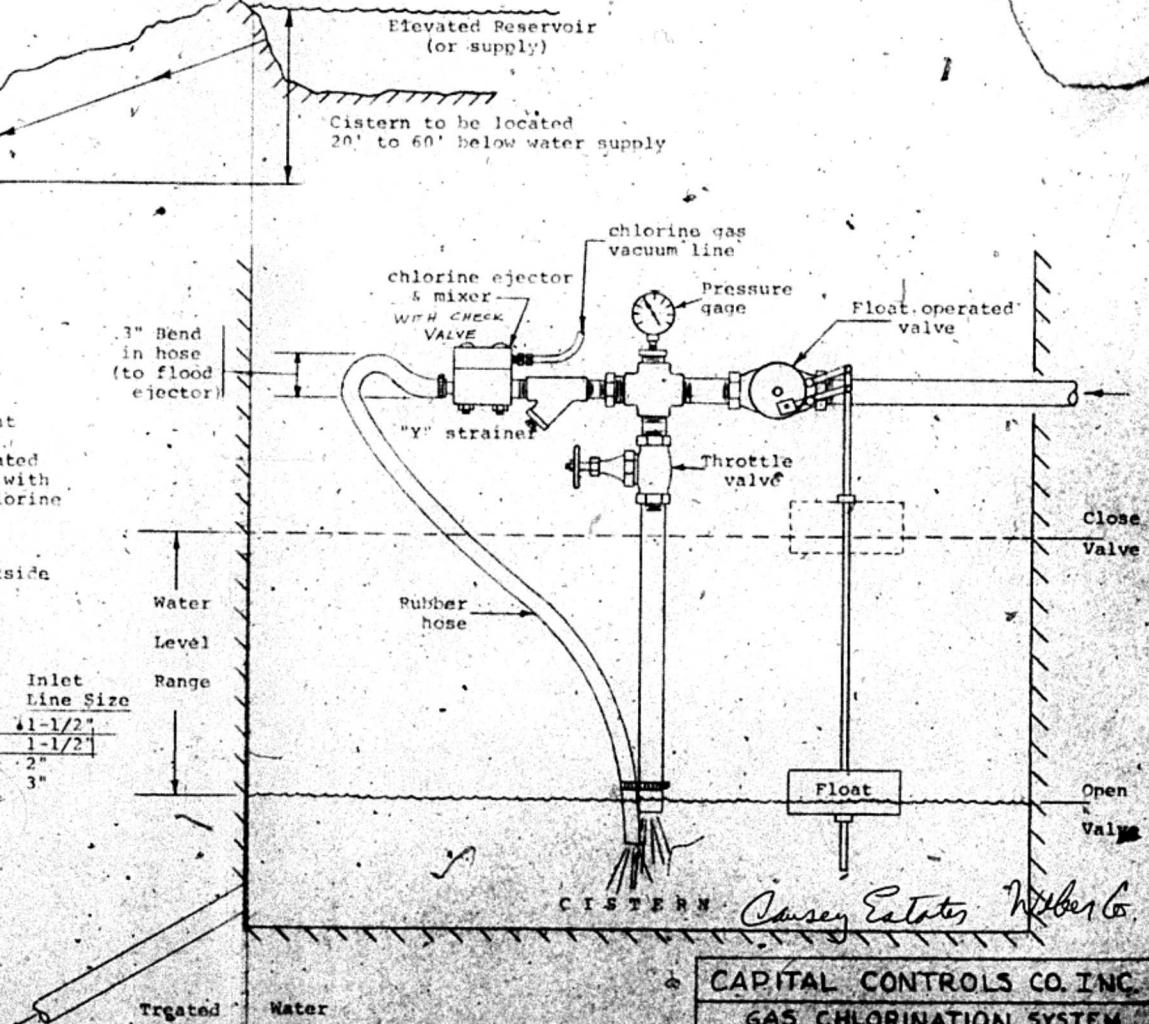
- 1) Float operated valve is of the quick opening type.
- 2) Throttle valve is initially set to maintain sufficient pressure to operate ejector (set for 5 psi minimum).
- 3) Chlorinator operation is automatic. When float operated valve opens, ejector operates and mixes chlorine gas with water at a preset rate. When float valve closes, chlorine flow stops.

**NOTES:-**

- A) Chlorinator & chlorine cylinder may be mounted outside or may be enclosed for protection.
- B) Temperature at chlorinator must be above (-20°F).
- C) Cistern to be poured concrete or coated steel.

**SIZING:**

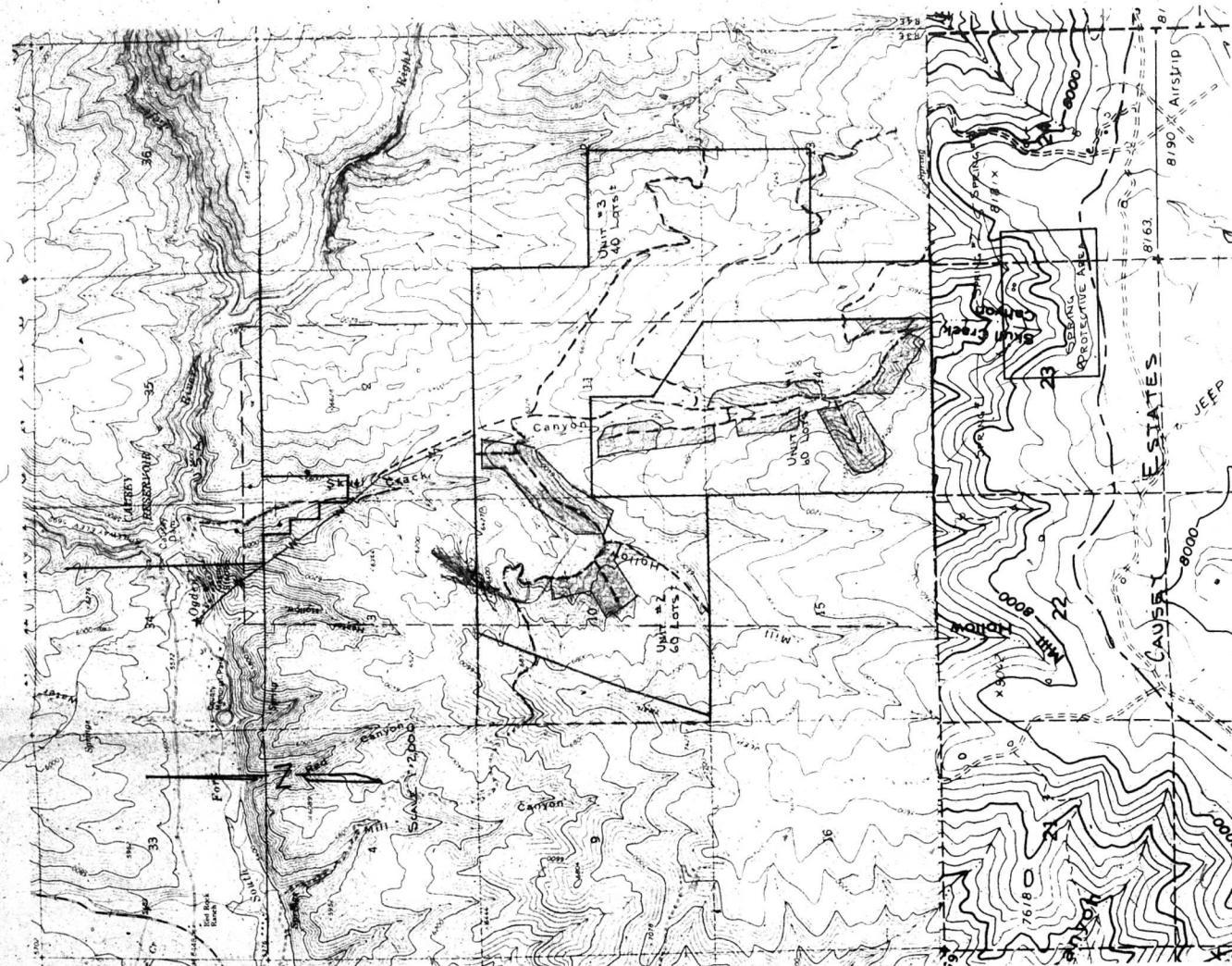
Max. water flow (GPM)	Minimum cistern Capacity (gal.)	Valve Size	Inlet Line Size	Range
15	50	1"	1-1/2"	
25	50	1-1/2"	1-1/2"	
50	100	1-1/2"	2"	
100	200	2"	3"	



CAPITAL CONTROLS CO. INC.

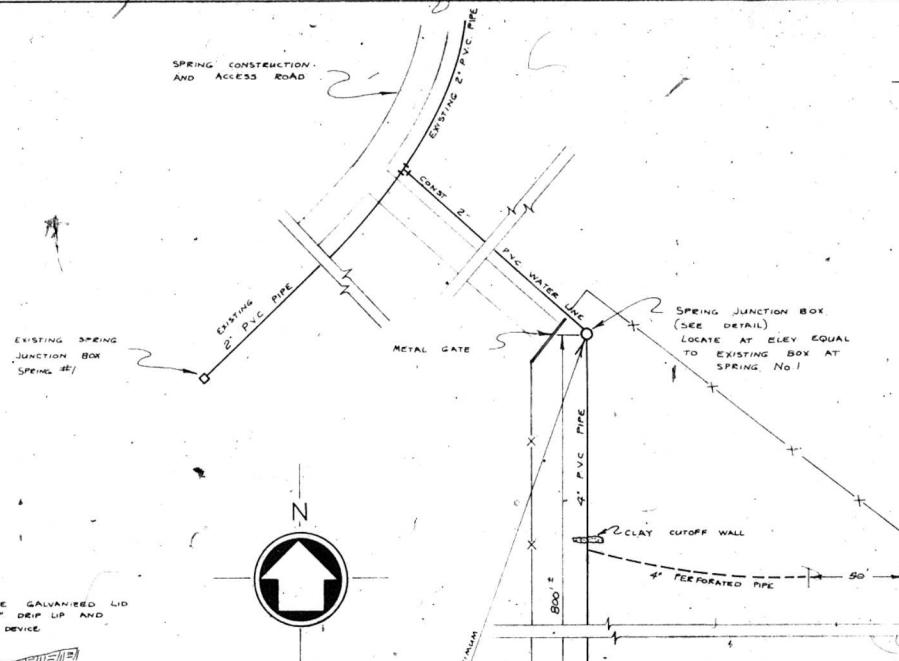
GAS CHLORINATION SYSTEM  
LOW FLOW GRAVITY FEED

BY: JEM DATE: 2 MAY 1966  
PAGE NO. C-112-1

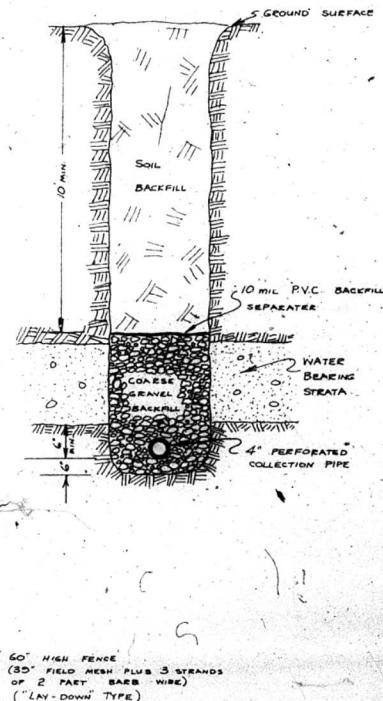
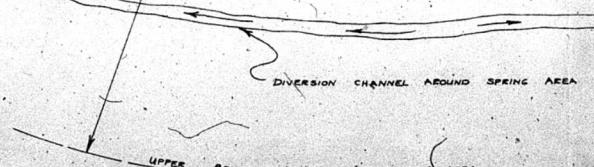
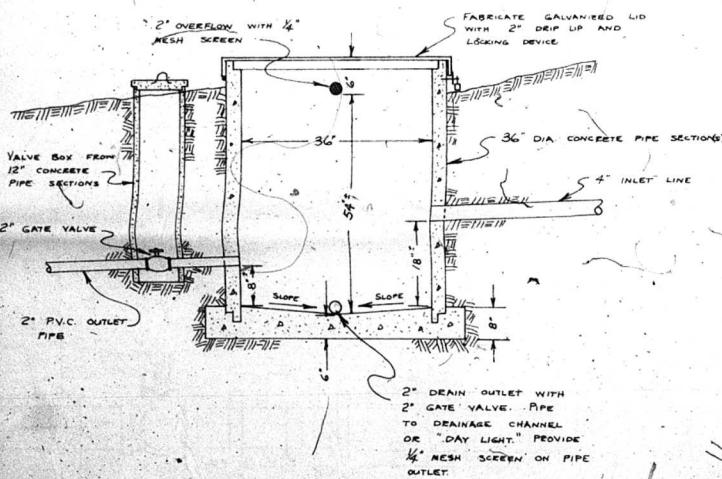


SPRING CONSTRUCTION  
AND ACCESS ROAD

Typical Collection Trench  
no scale



Typical Junction Box  
no scale



GREAT BASIN ENGINEERING & SURVEYING, INC.  
ODGEN CONSULTING ENGINEERS & SURVEYORS BOUNTIFUL

Causey Estates

Spring No. 2 — Development Plan

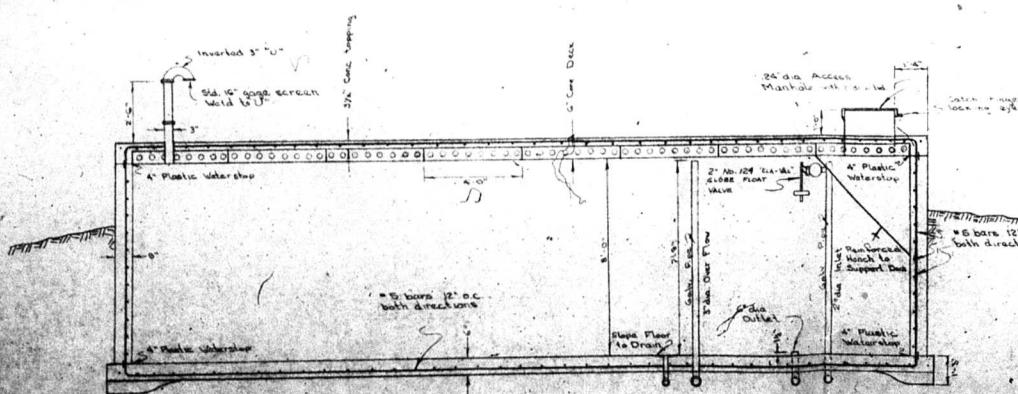
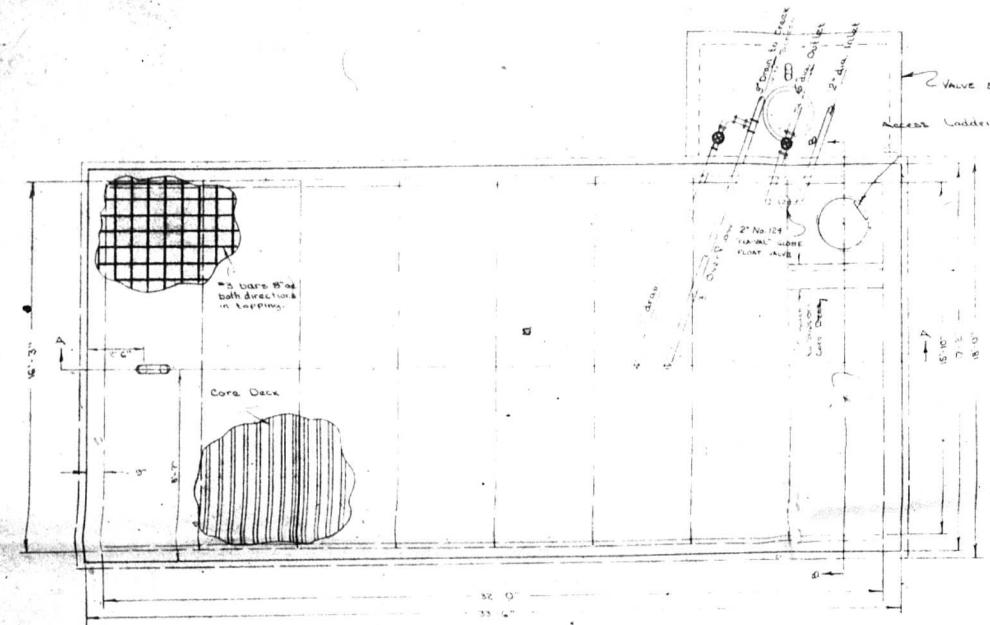
DRAWN: K.J.

CHECKED:

DATE  
March '75

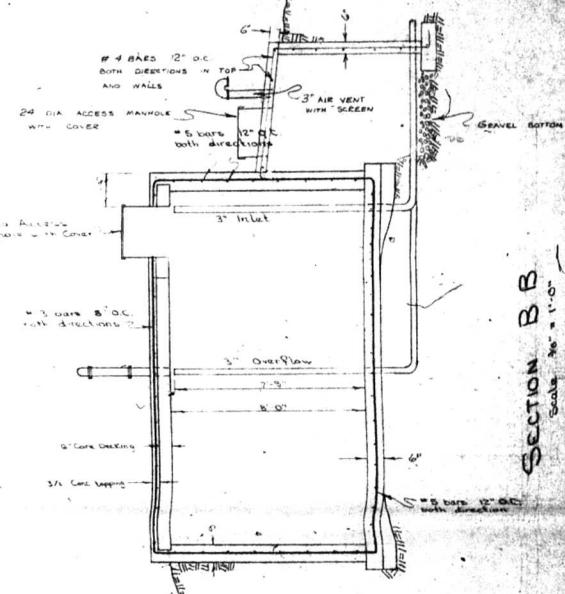
SCALE  
1:50

DRWG. NO.



SECTION AA

Scale 3/8" = 1'-0"



SECTION BB

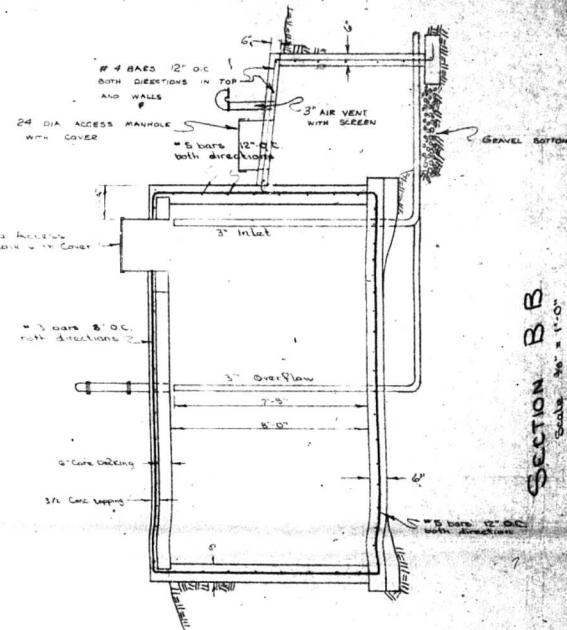
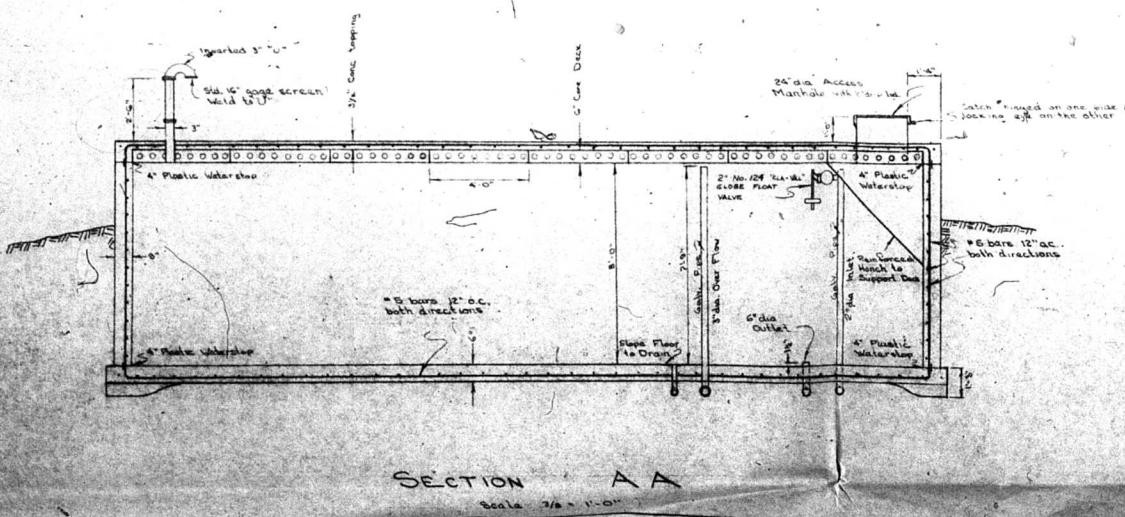
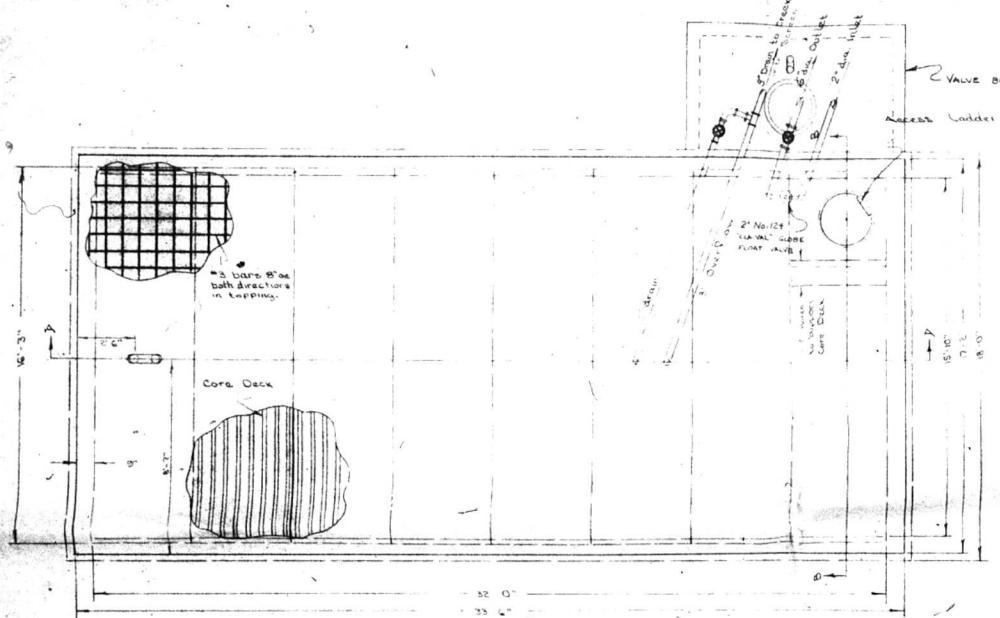
Scale 3/8" = 1'-0"

P.V.C. WATERSTOP  
DETAIL  
NO SCALE

NOTES: 1) ALL CONCRETE SHALL HAVE A MINIMUM  
28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

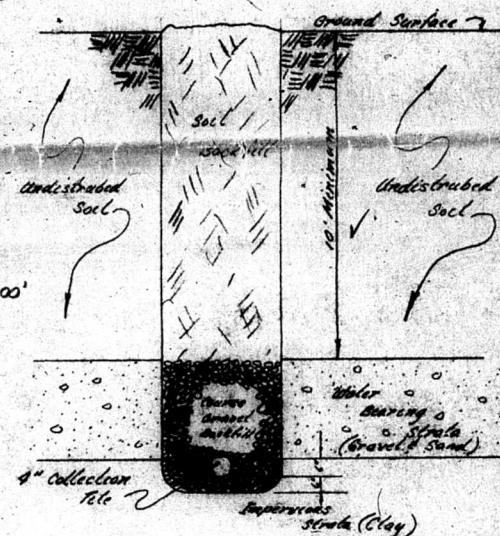
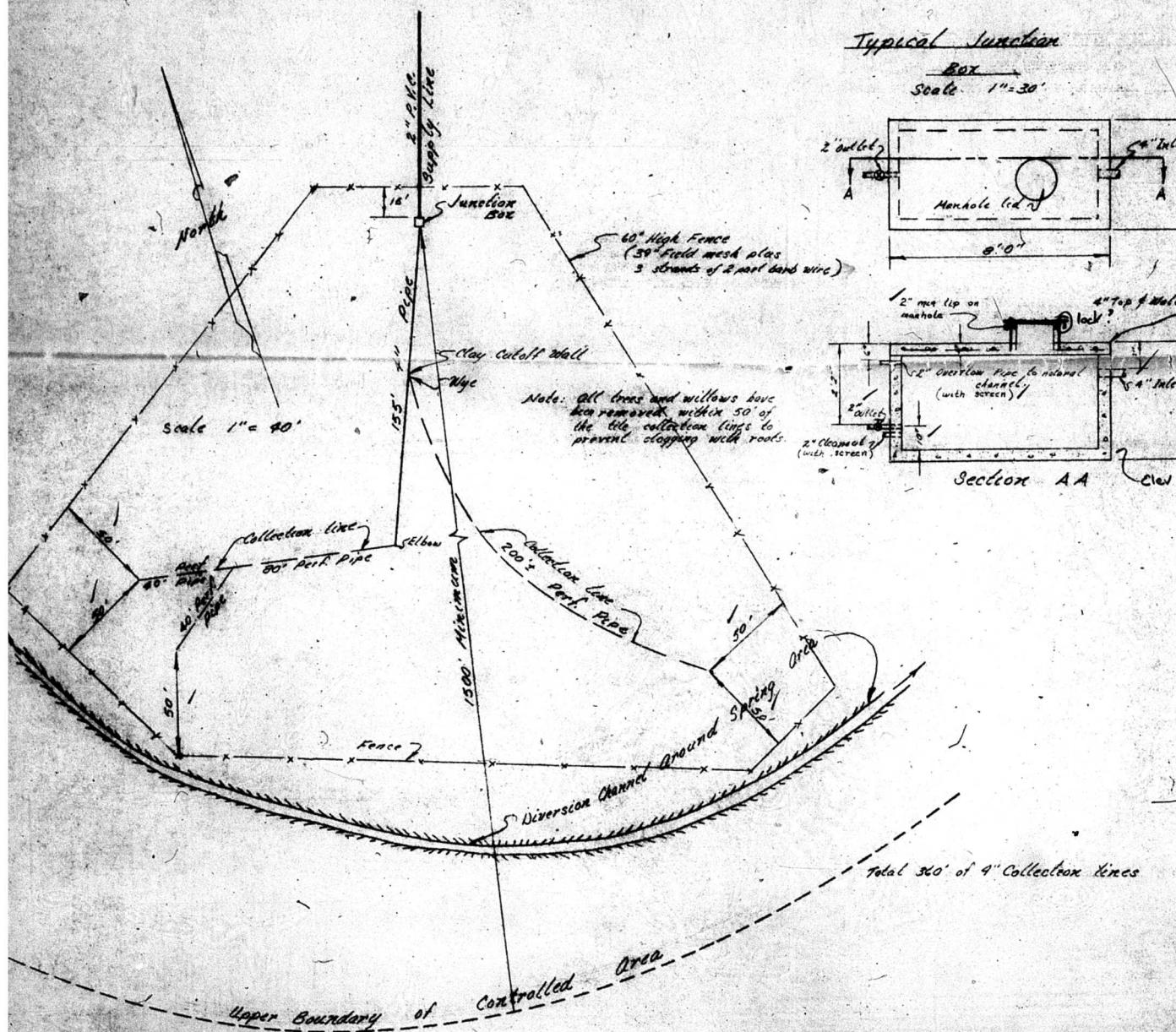
2) ESTIMATED CONCRETE VOL = 48 CY. (NOT INCLUDING CORE DECK PAVING)

GREAT BASIN ENGINEERING & SURVEYING  
CONCRETE DIVISION & SURVEYORS  
00000  
30,000 GALLON  
CONCRETE RESERVOIR  
CAUSEY ESTATES, SALT LAKE CITY, UTAH  
SHOOT 07



OTES: 1) ALL CONCRETE SHALL HAVE A MINIMUM  
28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

2) ESTIMATED CONCRETE Vol. = 43 C.Y. (NOT INCLUDING "SOIL DECK" AREA)



Detail Tile Collection  
of Spring Water

SEP 14 1973

**Health Stat. Div. of Health**

**GREAT BASIN ENGINEERING & SURVEYING, INC.**  
CONSULTING ENGINEERS & SURVEYORS

Causey Estates  
Spring Development Plan  
"Seepage Type"

Owner: <u>Bob W.</u>	Checked:	
DATE <u>Sept. 5, 1977</u>	SCALE <u>1" = 30'</u>	DRWG. NO.

**DAMAGED**

## POOR COPY