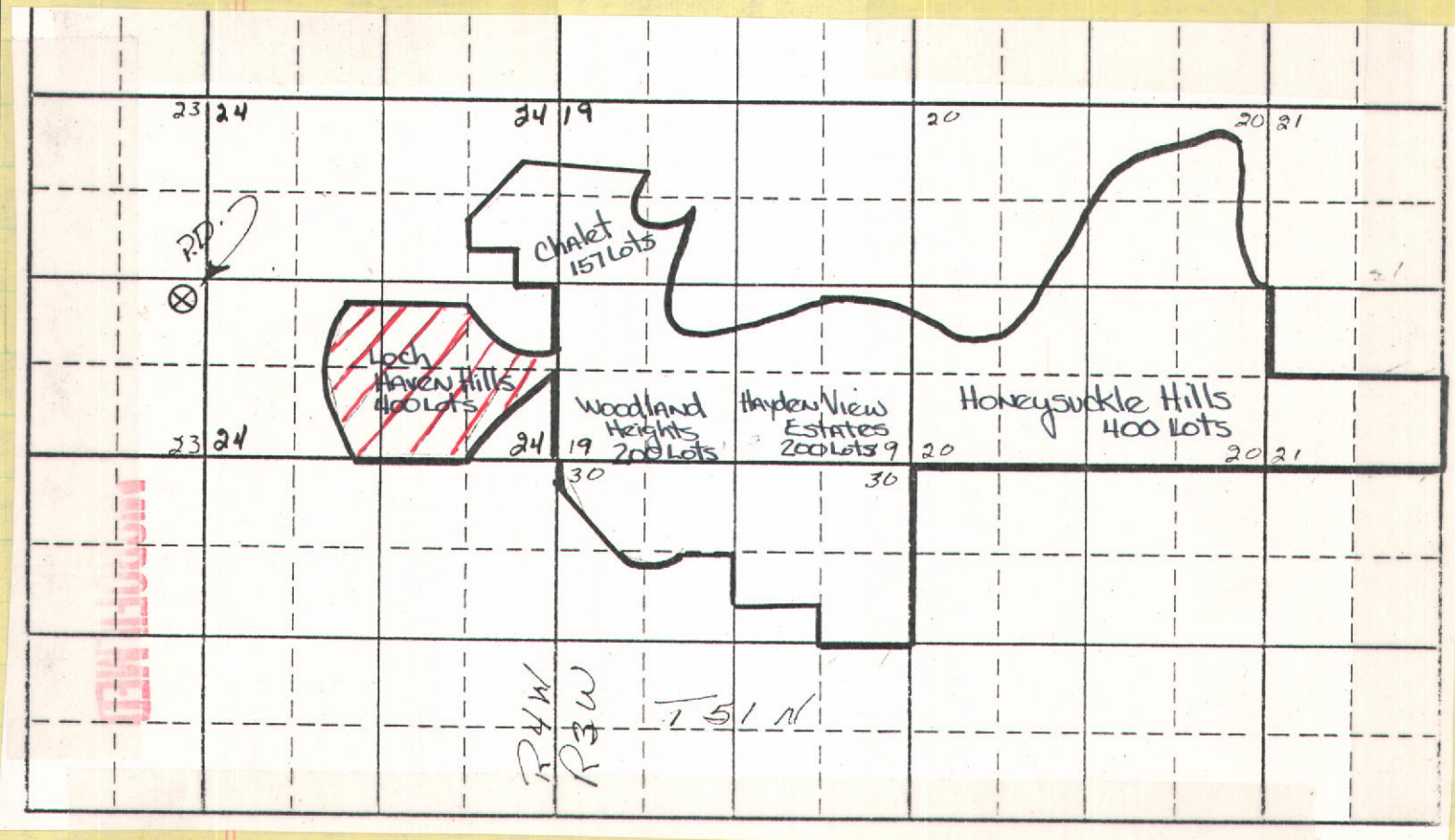
Licensing w/o Amendment

Field Examiner found the following:

Red is AREA NOT identified on PERMIT



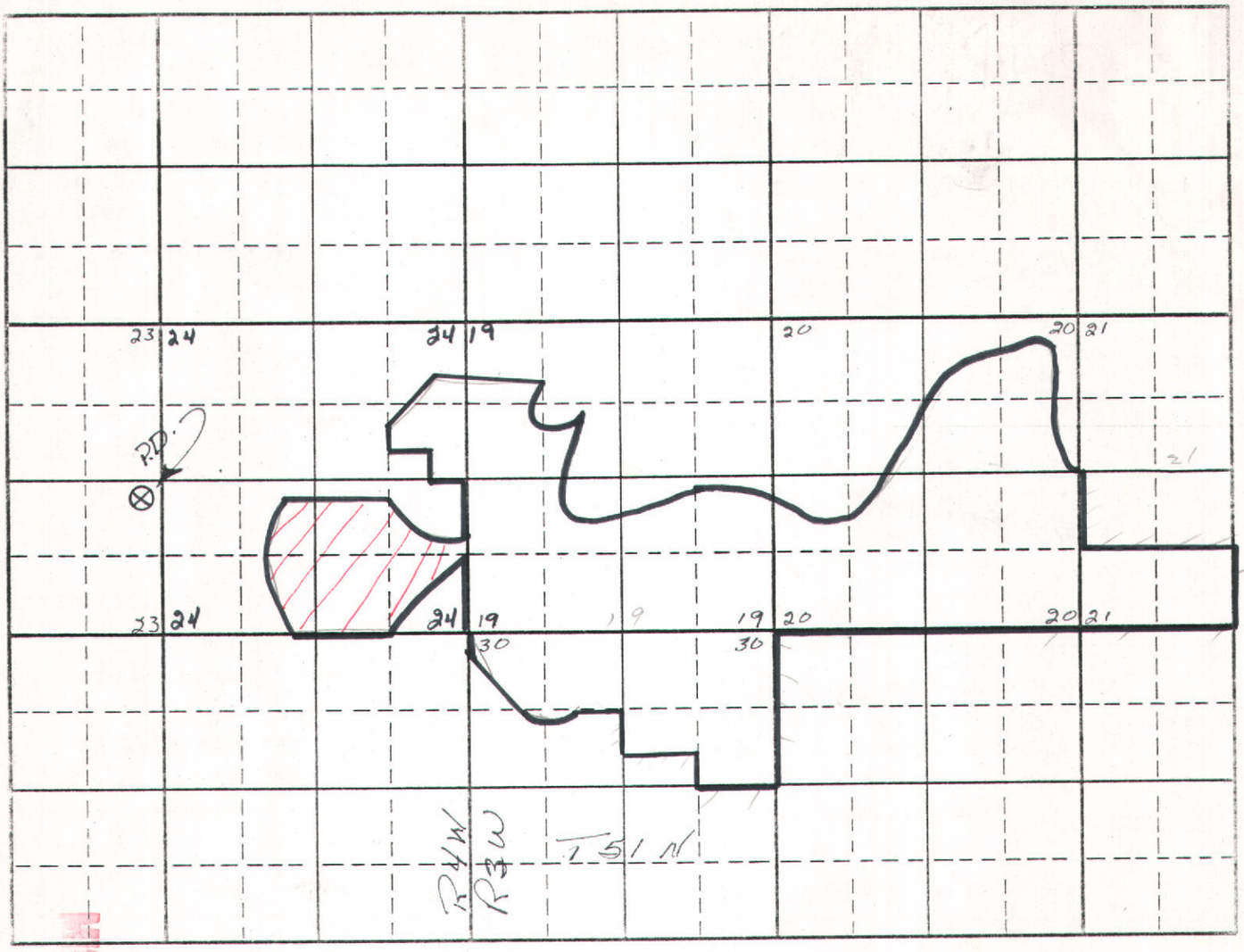
Therefore to license w/o the amendment which would of added the P/U in red, we will have to delete it from the license.

Total Lots = 1357 subtract 400 within the Loch Haven Hills = 957 total

V = 957 Lots × 1.2 = 1148.4

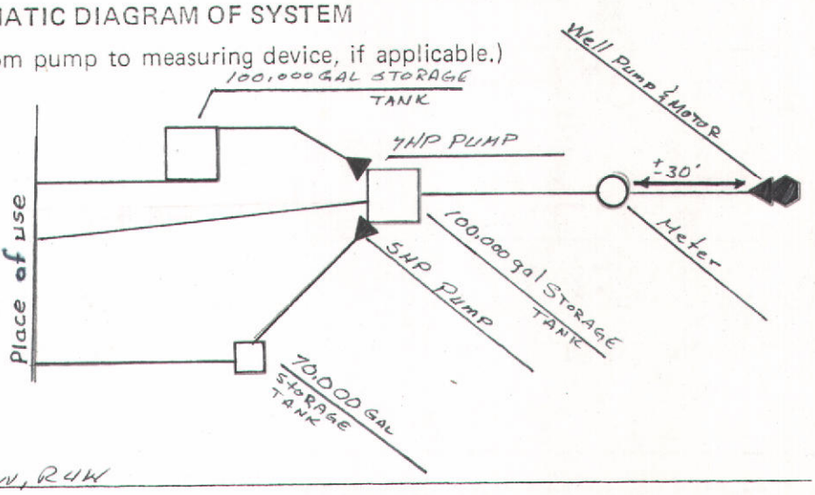
8/16/83

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: NESE, sec 23, T 5N, R4W

Place(s) of Use

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5N	3W	19						X	X	X	X	X	X	X	X	X	X	X	
		20	X	X	X	X				X	X	X	X	X	X	X	X	X	
		21	~~X~~	~~X~~	~~X~~	~~X~~							X	X					
		30	X	X	X	X	X	X	X	X									
	4W	24	X			X					X			X	X	X	X	X	Add

Recommended Amendments:

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

Examiner's Signature: JKim Date 10-22-80

Checked by: Bob Haynes Date 11/6/80

Approved by: [signature] Date 6/11/81

LAW OFFICES
COX & DAVIS
516 SHERMAN AVENUE
COEUR D'ALENE, IDAHO 83814

J. RAY COX
DENNIS M. DAVIS

TELEPHONE
(208) 664-8234

September 23, 1981

Ms. Robin Carlson
Department of Water Resources
450 W. State Street
Boise, ID 83720

RE: HONEYSUCKLE HILLS OWNERS ASSOCIATION
IDENTIFICATION #95-7763

Dear Ms. Carlson:

This will confirm my telephone conversation with you this date wherein we discussed Mr. Jim Johnson's letter of September 11, 1981 to Honeysuckle Hills Owners Association, Inc. The problem relates to the application of a beneficial use to 236 units as set forth in the letter when the distribution system has been designed and completed to serve between 800 to 1,000 homes in the developed area. After discussing the matter with you, I have contacted Tom King and the Coeur d'Alene Office of the Department and he advised me that he would be happy to review the situation and requested that he be furnished with some design criteria if we had the same. The system was designed and implemented by Mr. Gary Frame of LePard & Frame here in Coeur d'Alene, and I contacted Mr. Frame this morning. He has, he feels sure, all the information that Mr. King will need to document the fact that system is designed to service this number of homes, and he will be in further touch with Mr. King. Accordingly, we request that this matter be held in abeyance for a reasonable time in order that the license, when issued, can properly reflect the number of residences to be served.

Very truly yours,

J. RAY COX

JRC:sds

cc: LePard & Frame
Tom King
Ann Schaufhausen
Harold Salisbury

MICROFILMED

HAYDEN LAKE

SCALE 1" = 500'

T 51 N, R 3 W, B.M.

N

18 | 19

19 | 20

20 | 21

19 | 30

19 | 20 | 30 | 29

20 | 21 | 29 | 28

SITE OF 12" UNSUCCESSFUL WELL

HONEYSUCKLE AVENUE

WELL SITE APPR. 5600'

PROPOSED 12" MAIN

EXISTING MAIN

EXISTING DUAL BOOSTER PUMPS TO WOODLAND HEIGHTS AND HAYDEN VIEW ESTATES.

WOODLAND HEIGHTS AND HAYDEN VIEW ESTATES RESIDENTIAL AREA.

HAYDEN LAKE HONEYSUCKLE HILLS BUILDING SITES.

EXISTING LAKE INTAKE FACILITY

EXISTING MAIN

EXISTING WOODEN RESERVOIR

PROPOSED STEEL RESERVOIR

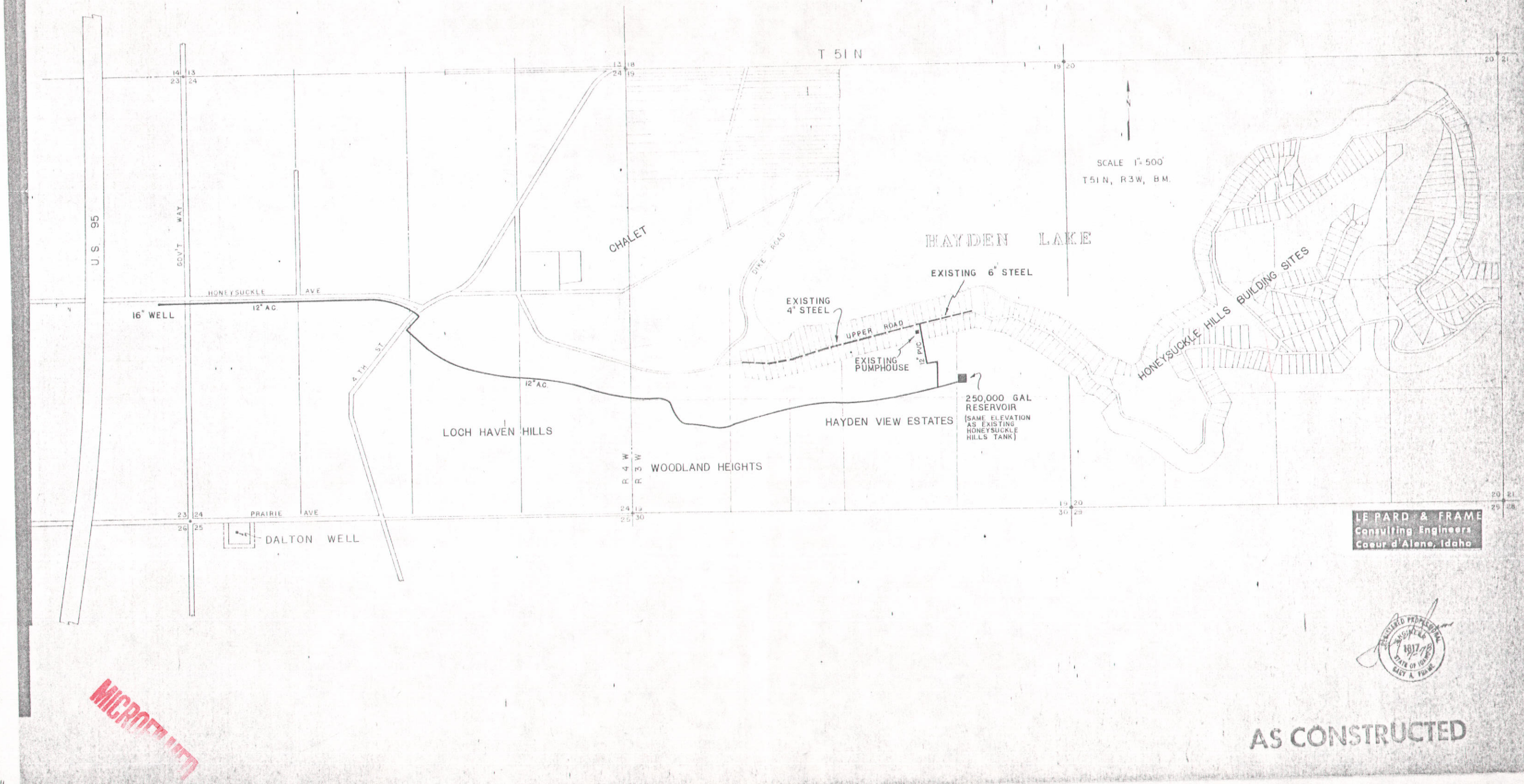
EXISTING MAIN

PROPOSED 12" MAIN

MICROFILMED

2

WATER SYSTEM
FOR
WOODLAND HEIGHTS, HAYDEN VIEW ESTATES AND HONEYSUCKLE HILLS
KOOTENAI COUNTY, IDAHO
1977 - 1978



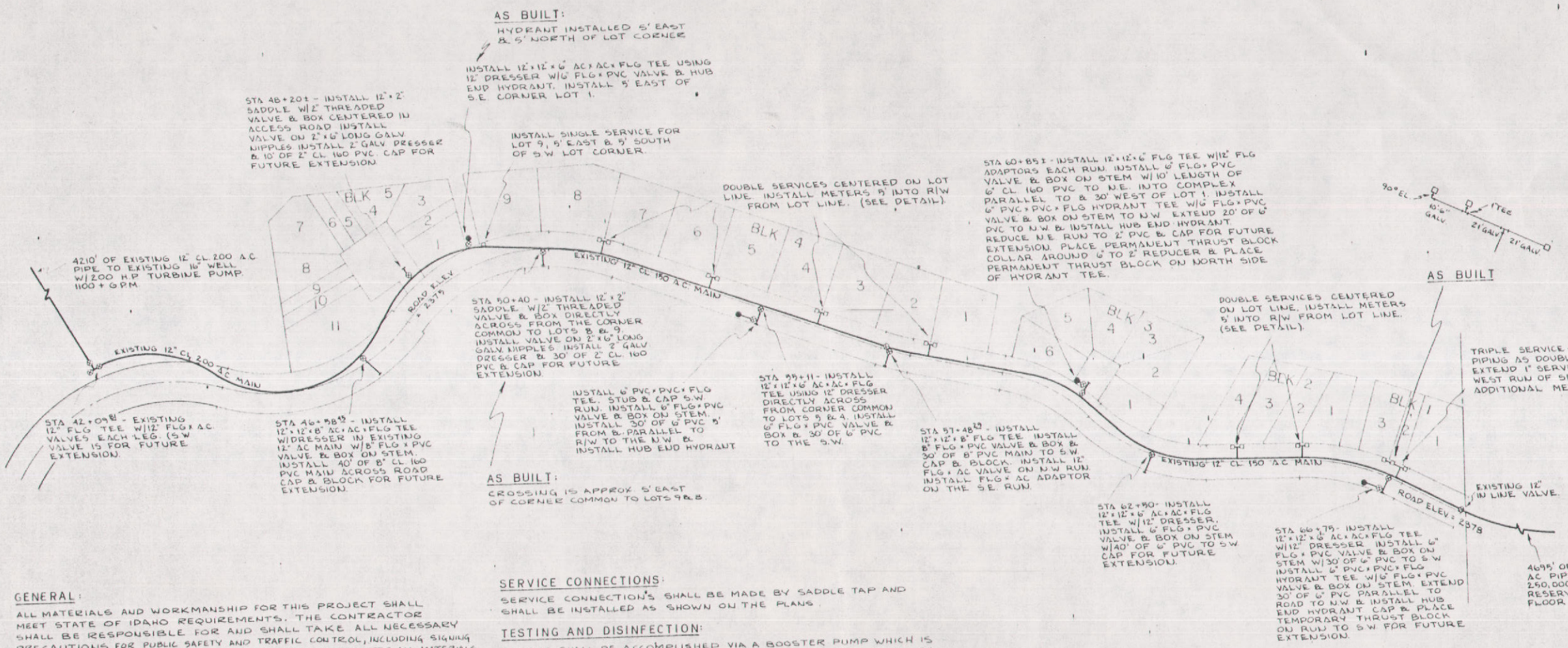
LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

REGISTERED PROFESSIONAL ENGINEER
1977
STATE OF IDAHO
GARY A. FRAME

AS CONSTRUCTED

MICROFILMED

LOCH HAVEN HILLS
WATER DISTRIBUTION SYSTEM



GENERAL:

ALL MATERIALS AND WORKMANSHIP FOR THIS PROJECT SHALL MEET STATE OF IDAHO REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL TAKE ALL NECESSARY PRECAUTIONS FOR PUBLIC SAFETY AND TRAFFIC CONTROL, INCLUDING SIGNING AND FLAGMAN IF NECESSARY. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FOLLOWING FINAL APPROVAL BY THE ENGINEER.

PIPE:

PIPE FOR STUBOUTS, HYDRANTS, AND SERVICE LINES SHALL BE CLASS 160 PVC MEETING THE LATEST ASTM AND AWWA STANDARDS. PIPING FROM THE TEE AT THE END OF THE SERVICE LINE THROUGH THE METER LOOP SHALL BE STANDARD GALVANIZED. ALL PIPELINE PLACED SHALL BE CONSTRUCTED TO THE SIZE SHOWN AND IN THE LOCATIONS AS SHOWN ON THE PLANS. ALL PIPE SHALL BE BEDDED IN IMPORTED PEA GRAVEL AND SHALL BE HAND PLACED FOR A 6" THICKNESS UNDER AND ALONG THE SIDES OF THE PIPE. A 12" LAYER SHALL BE PLACED OVER THE PIPE. ALL PIPE LYING UNDER THE EXISTING OR FUTURE ROADWAY SHALL HAVE THE BACKFILL MECHANICALLY COMPACTED TO 100% OF ORIGINAL GROUND DENSITY. IN ALL CASES THE GROUND SURFACE SHALL BE SMOOTHED TO ITS ORIGINAL CONTOURS.

VALVES AND FITTINGS:

VALVES AND FITTINGS SHALL BE PLACED AS SHOWN ON THE PLANS AND PROPERLY THRUST BLOCKED. ALL VALVES SHALL BE EQUIPPED WITH A CAST IRON EXTENSION TYPE VALVE BOX, DRESSER OR EQUAL. THE TOPS SHALL BE LEFT APPROXIMATELY 3" BELOW THE ROAD SURFACE AND SHALL BE BROUGHT TO FINAL GRADE BY THIS CONTRACTOR WHEN THE ROADWAY IS SURFACED. VALVES SHALL BE AWWA CLASS C NRS WITH A 2" SQUARE OPERATING NUT. FITTINGS SHALL BE TIF-CO OR TIF-TEC.

SERVICE CONNECTIONS:

SERVICE CONNECTIONS SHALL BE MADE BY SADDLE TAP AND SHALL BE INSTALLED AS SHOWN ON THE PLANS.

TESTING AND DISINFECTION:

TESTING SHALL BE ACCOMPLISHED VIA A BOOSTER PUMP WHICH IS PUMPING FROM A KNOWN VOLUME OF WATER. THE LINES SHALL BE TESTED FOR LEAKAGE AT 100 PSI. IT WILL BE NECESSARY TO CLOSE THE VALVES AT STATION 42+09.8± AND THE VALVE AT THE EAST PROPERTY LINE AND TO TEST THE EXISTING 12" MAIN ALONG WITH THE NEW IMPROVEMENTS.
UPON COMPLETION OF THE PRESSURE TEST TO THE SATISFACTION OF THE ENGINEER, DISINFECTION WILL BE ACCOMPLISHED BY INTRODUCING A HYPOCHLORITE SOLUTION INTO THE MAIN AT THE EAST END OF THE PROJECT TO A SOLUTION STRENGTH OF 50 PPM. WATER SHALL BE DRAWN THROUGH EACH CONNECTION UNTIL THE PRESENCE OF CHLORINE IS DETECTED. THE SOLUTION SHALL THEN BE LEFT IN THE LINE FOR A PERIOD OF 24 HOURS AND THEN THOROUGHLY FLUSHED THROUGH EACH CONNECTION.

MICROFILMED

AS CONSTRUCTED

LOCH HAVEN HILLS WATER DISTRIBUTION SYSTEM			
SCALE 1"=100'	K17	24-91-4	DRAWN BY JHF
DATE 8/7/79			REVISED 1-80

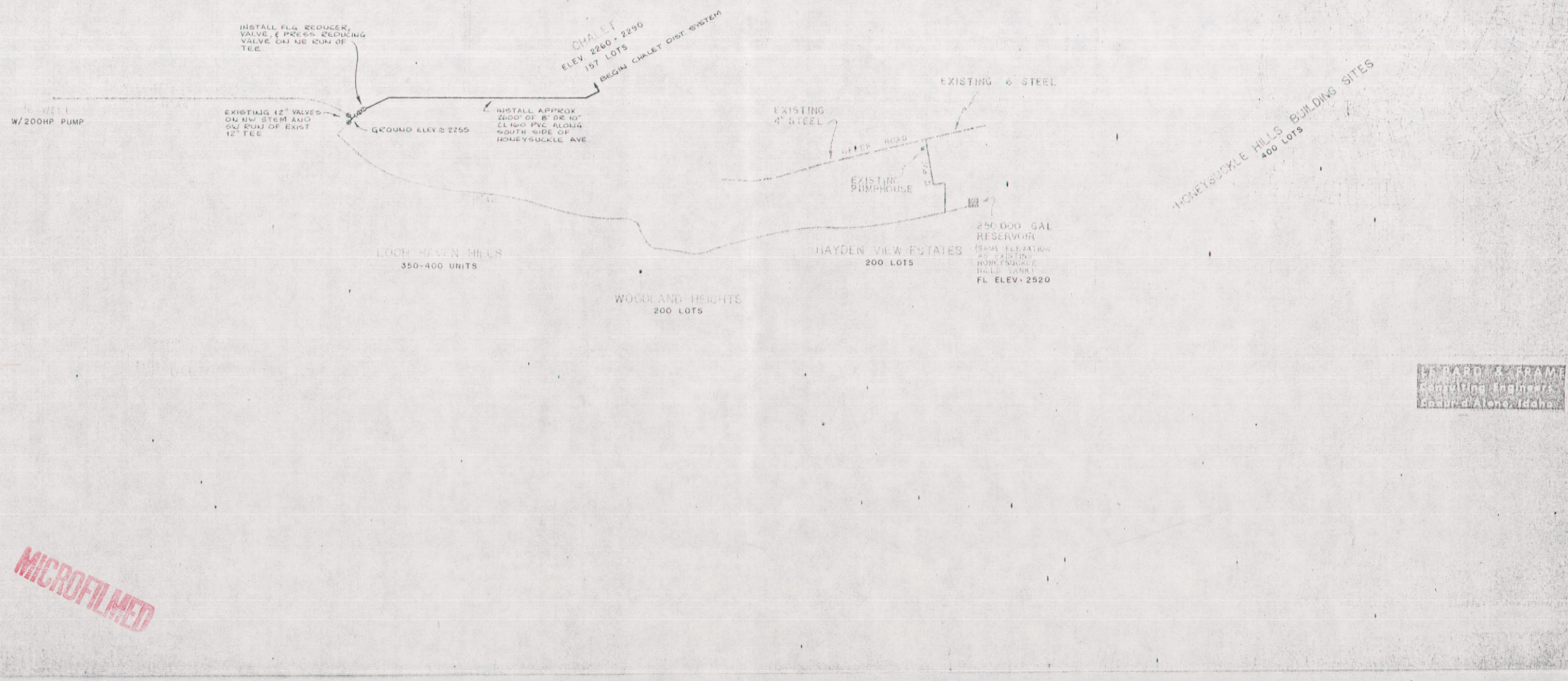
LE PARD & FRAME, Inc. Consulting Engineers Coeur d'Alene, Idaho

SHEET 2 OF 3 LF

4

WATER SYSTEM
FOR
WOODLAND HEIGHTS, HAYDEN VIEW ESTATES AND HONEYSUCKLE HILLS
KOOTENAI COUNTY, IDAHO
1977 - 1978

CHALET SUPPLY LINE - PRELIMINARY PLAN
1980

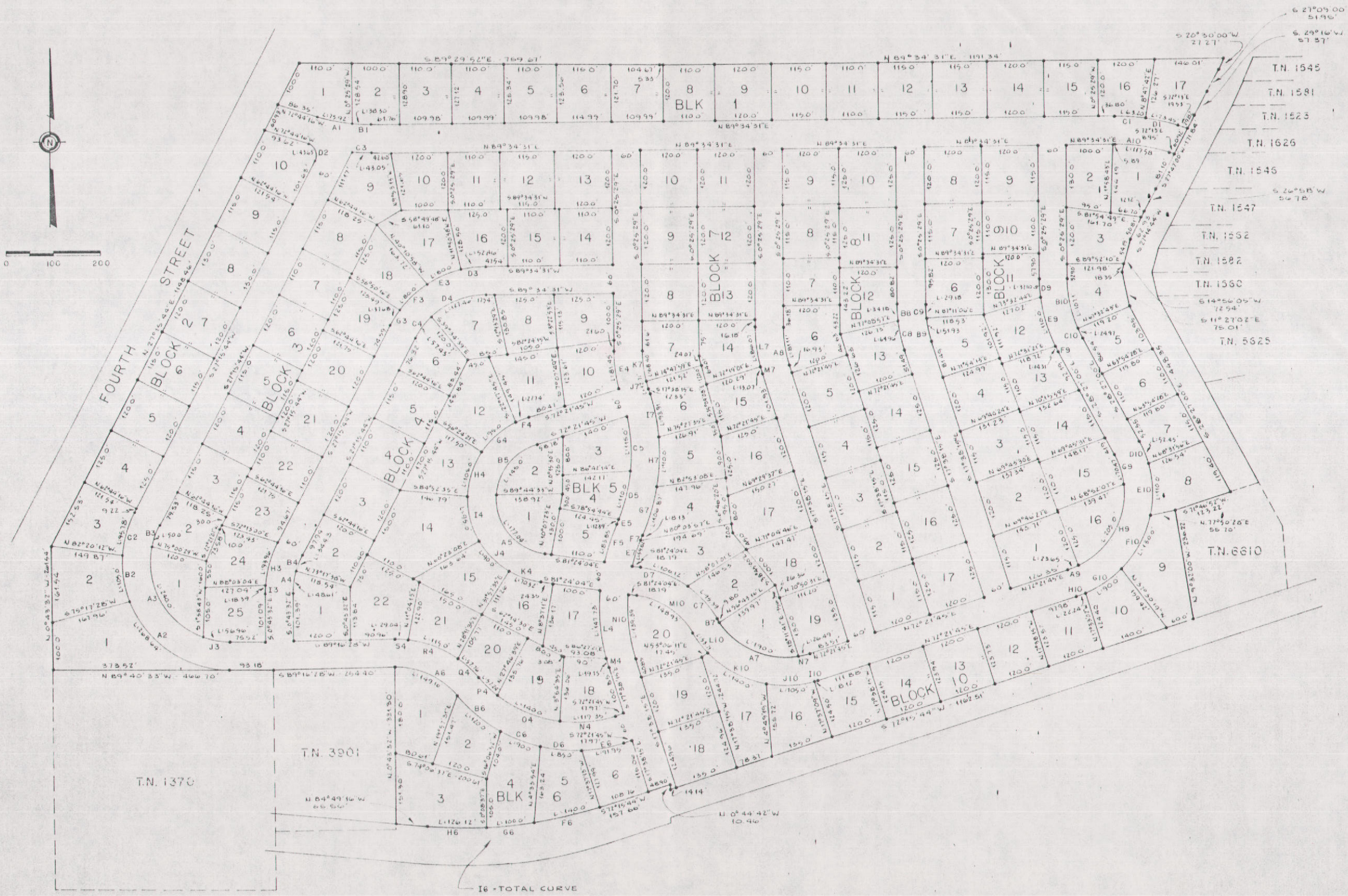


MICROFILMED

5

CHALET

A PART OF SECTION 19, TOWNSHIP 51 NORTH, RANGE 3 WEST, BM AND SECTION 24, TOWNSHIP 51 NORTH, RANGE 4 WEST, BM.
KOOTENAI COUNTY, IDAHO



MICROFILMED

HAYDEN LAKE 6

PRELIMINARY WATER SYSTEM

FOR

WOODLAND HEIGHTS & HAYDEN VIEW ESTATES

IN SECTION 19+30 TOWNSHIP 51 NORTH, RANGE 3 WEST, BM

HAYDEN LAKE HONEYSUCKLE HILLS BUILDING SITES

HAYDEN VIEW ESTATES

WOODLAND HEIGHTS

DALTON GARDENS

WOODLAND HEIGHTS

HAYDEN VIEW DRIVE

15TH ST.

END EXISTING 4" MAIN HONEYSUCKLE HILLS WATER SYSTEM

EXISTING 4" MAIN

EXISTING 12" MAIN

INSTALL 6" TEE W/ EXISTING MAIN REDUCE WESTWARD TO 4", INSTALL 6" GATE VALVE IN BOX IN NEW LINE.

BOOSTER PUMP STATION INSTALL 2-1½ HP CENT PUMPS

EXISTING 6" MAIN TO HONEYSUCKLE HILLS RESERVOIR, (80,000 GAL) FLOOR ELEV. = 2517

6" TEE, PLUG EAST RUN

6" TEE WITH 6" GV IN BOX EACH RUN

6" MAIN

8" MAIN

EXISTING 6" MAIN THIS RESERVOIR

INSTALL 8"x6" TEE PLUG W STEM

LOWER RESER. SERVICE TO HERE, MIN PRESSURE 50 PSI

CONSTRUCT EAST INTAKE CONCRETE RESERVOIR ELEVATION 2400, 75,000 GAL. REQ'D THIS PHASE. ULTIMATE 150,000 GALLONS REQ'D. EQUIP WITH LIQUID LEVEL CONTROLS W/ SENSOR LINE TO BOOSTER PUMP. FUTURE BOOSTER PUMP REQUIRED TO UPPER RESERVOIR

ELEV. 2648 55 PSI

ELEV. 2636 82 PSI

ELEV 2625 MIN PRESSURE 32 PSI

PRESSURE SYSTEM

FUTURE 100,000 GAL. RESERVOIR TO SERVICE UPPER PORTION OF DEVELOPMENT (PRESSURE SYSTEM FROM THIS RESERVOIR WILL SERVICE HIGHEST 30 ± LOTS) APPR ELEV. 2785

ELEV 2585 60 PSI

ELEV 2625 MIN PRESSURE REDUCING VALVE 90 PSI TO 60 PSI

6" TEE, REDUCE WEST RUN TO 2"

2" GATE VALVE IN BOX

INSTALL 6" HYDRANTS WITH 6" GATE VALVES & BOXES ON NW & SW RUNS, PLUG NE & SE RUNS

MAXIMUM PRESSURE 93 PSI THIS LOT

1" GV IN BOX

INSTALL 6" TEE W/GV IN BOX ON NW RUN PLUG NE & SE RUNS

ELEV. 2410 MAX PRESSURE 90 PSI

INSTALL PRESSURE REDUCING VALVE FOR RESERVOIR

SCALE 1" = 200'

NOTES:

GENERAL: ALL MATERIALS SHALL BE NSF APPROVED AND DISINFECTED TO STATE REQUIREMENTS PRIOR TO SERVICE.

PIPE: PIPE SHALL BE RUBBER RING CLASS 150 PVC OR CLASS 150 AC WITH MINIMUM ENVY OF 4"-0".

VALVES: VALVES SHALL BE AWWA CLASS 150 WATER AND EQUIPPED WITH EXTENSION TYPE CAST IRON VALVE BOXES.

HYDRANTS: HYDRANTS SHALL BE 6" M&H OR EQUAL EQUIPPED WITH 4"-6" AUXILLARY VALVE, 6" RUBY DISCHARGE CONNECTIONS, AS PER FIRE DISTRICT SPECIFICATIONS.

THRUST BLOCKS: CONCRETE THRUST BLOCKS ARE REQ'D AT ALL POINTS OF THRUST

LEGEND

—— LOWER RESERVOIR DISTRIBUTION LINES

—·— UPPER RESERVOIR DISTRIBUTION LINES

---- PRESSURE SYSTEM (UPPER RESERVOIR)

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

PRELIMINARY WATER PLANS FOR WOODLAND HEIGHTS &		LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho	SHEET 1 OF 1 SHEETS
SCALE 1" = 200'	HAYDEN VIEW	DRAWN BY R.W.A.	
DATE 6/94	ESTATES	REVISED 6/95	

MICROFILMED

7

WATER DISTRIBUTION SYSTEM

FOR

WOODLAND HEIGHTS & HAYDEN VIEW ESTATES

IN

SECTIONS 19 & 30, TWP 51 N, R 3 W, B.M.

KOOTENAI COUNTY, IDAHO

DEC, 1974

MICROFILMED

WATER SYSTEM FOR WOODLAND HEIGHTS & HAYDEN VIEW ESTATES
LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

8

WATER DISTRIBUTION SYSTEM

FOR

WOODLAND HEIGHTS SECOND ADDITION & HAYDEN VIEW ESTATES FIRST ADDITION

IN

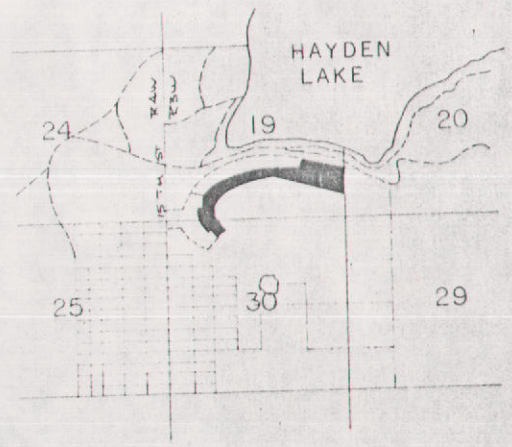
SECTIONS 19 & 30, TWP 51 N, R 3 W, B.M.

KOOTENAI COUNTY, IDAHO

OCT, 1977

MICROFILMED

VICINITY MAP



AS CONSTRUCTED 4/6/81

WATER DISTRIBUTION SYSTEM FOR HAYDEN VIEW ESTATES 1ST & WOODLAND HTS. SECOND ADDN'S

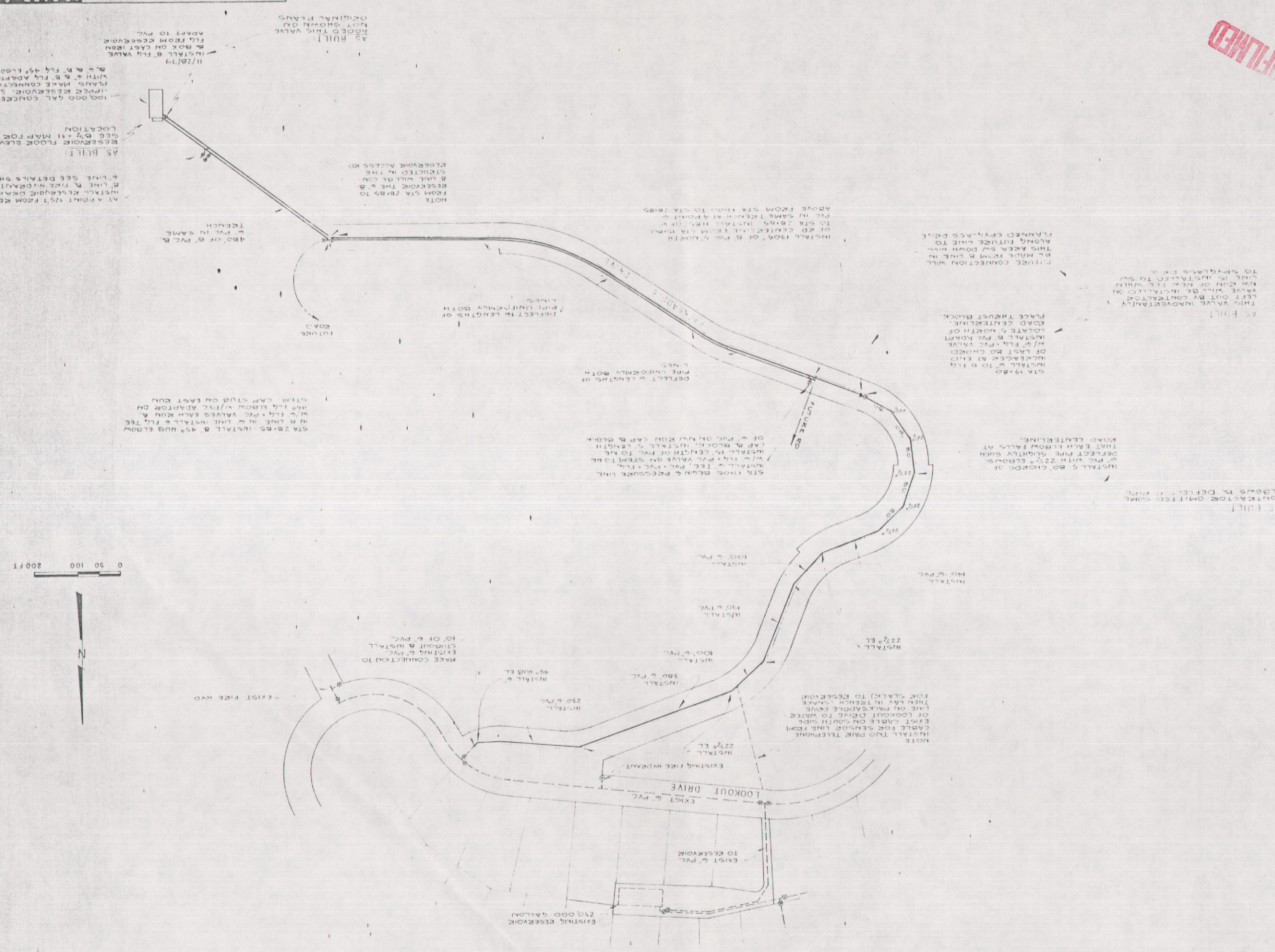
LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

SHEET 1 OF 6 1F

MICROFILMED

ESCSERVOIR & PRESSURE DIST LINES FOR HAWDEN VIEW ESTATES & WOODLAND HTS.			SHEET 2 OF 4
DR. 9/79	SCALE 1"=100'	DES. J.S.	MJ59
			SCALE IN FEET 1:80

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho



6

10

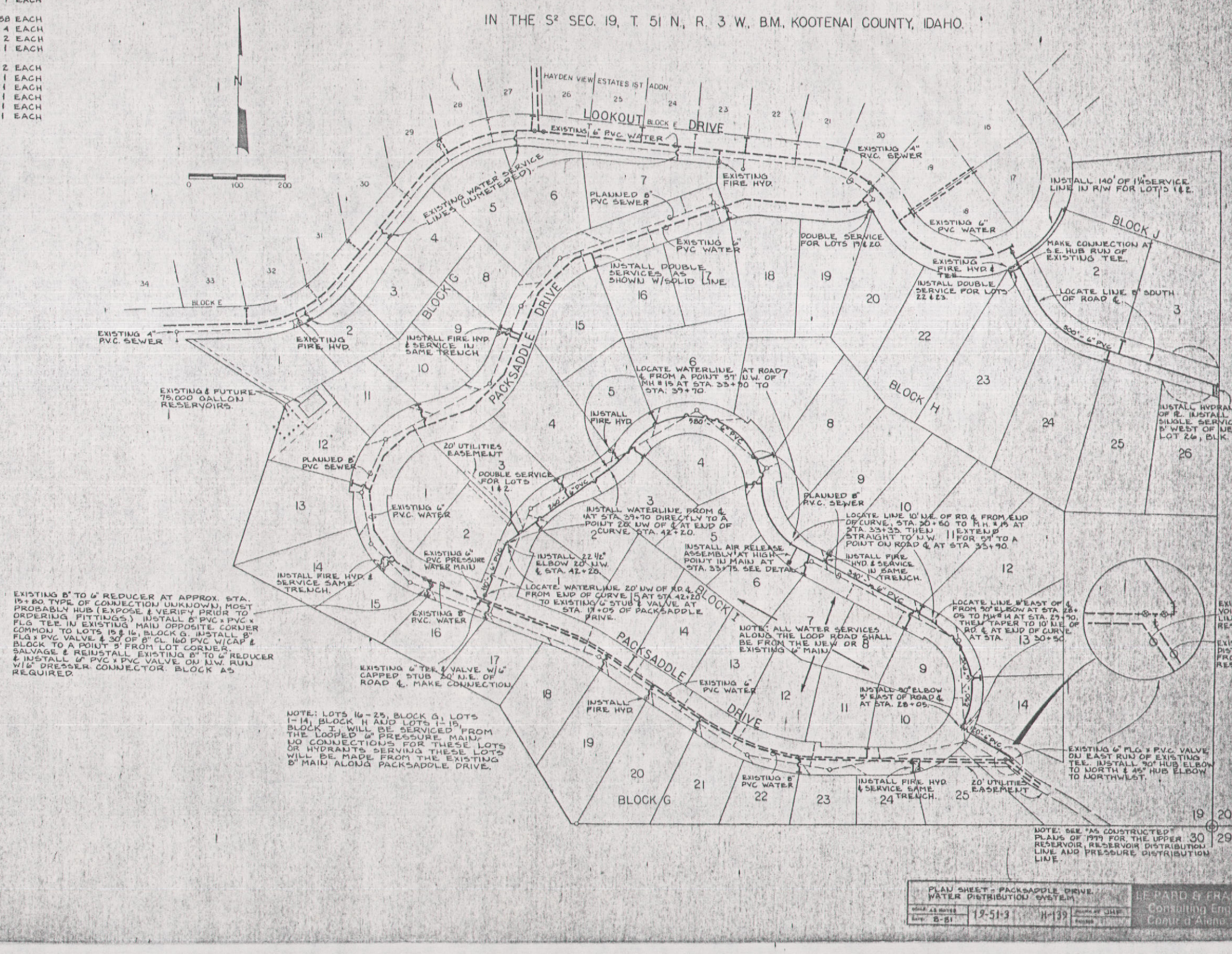
HAYDEN VIEW ESTATES 2ND. ADDITION

IN THE S½ SEC. 19, T. 51 N., R. 3 W., B.M., KOOTENAI COUNTY, IDAHO.

APPROXIMATE QUANTITIES – THIS SHEET

6" CLASS 160 PVC MAIN	–	1,660 FEET
8" CLASS 160 PVC MAIN	–	30 FEET
DOUBLE SERVICES FROM EXISTING MAIN	–	17 EACH
DOUBLE SERVICES FROM NEW MAIN	–	12 EACH
METER BOX SETTINGS (W/SPACERS) ON EXISTING SERVICE LINES	–	7 EACH
METER BOX SETTINGS (W/SPACERS) ON NEW SERVICE LINES	–	58 EACH
HYDRANT ASSEMBLIES ON EXISTING 6" MAIN	–	4 EACH
HYDRANT ASSEMBLIES ON NEW 6" MAIN	–	2 EACH
AIR RELEASE ASSEMBLY	–	1 EACH
FITTINGS:		
6" 90° ELBOWS	–	2 EACH
6" 45° ELBOWS	–	1 EACH
6" 22 1/2° ELBOWS	–	1 EACH
6" VALVE & BOX	–	1 EACH
8" VALVE & BOX	–	1 EACH
8" TEE	–	1 EACH

NOTE:
THE QUANTITIES DO NOT INCLUDE THE 500 FEET OF NEW 6" MAIN, TWO DOUBLE SERVICES, ONE SINGLE SERVICE, AND HYDRANT ASSEMBLY FOR CUL DE SAC ROADWAY SERVING LOTS 23-26, BLOCK H & LOT 3, BLOCK J.



PLAN SHEET - PACKSADDLE DRIVE WATER DISTRIBUTION SYSTEM

SCALE AS NOTED	12-51-3	H-139	SHEET 4 OF 5
DATE 8-81	DRAWN BY JHP	CHECKED	

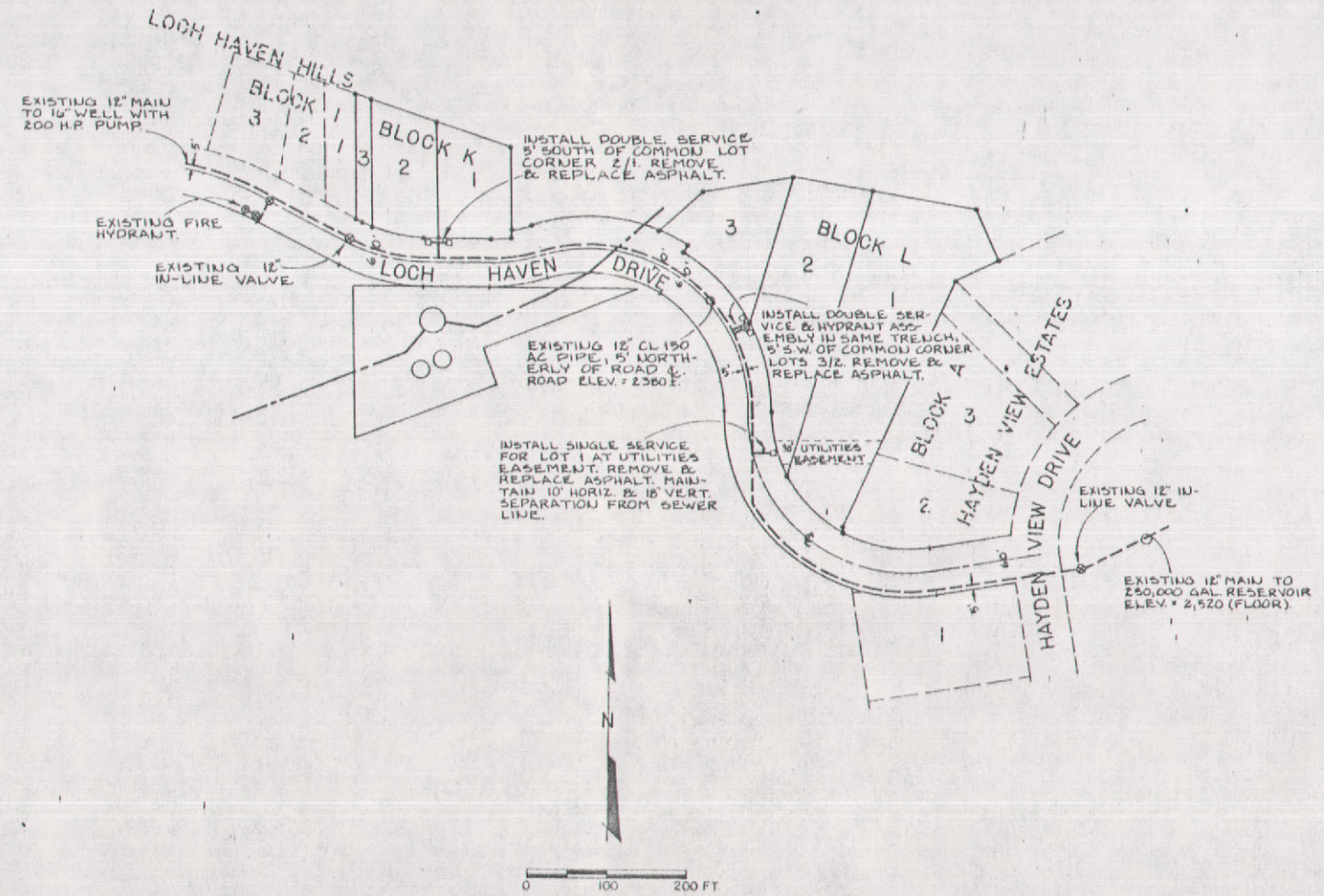
LE PARD & FRAME, Inc. Consulting Engineers, Coeur d'Alene, Idaho

APPROVED
RECOMMENDED

11

HAYDEN VIEW ESTATES 2ND. ADDITION

IN THE S^2 SEC 19, T5IN., R3W., B.M., KOOTENI COUNTY, IDAHO



APPROXIMATE QANTITIES - THIS SHEET

DOUBLE SERVICES FROM EXISTING MAIN	–	2 EACH
SINGLE SERVICE FROM EXISTING MAIN	–	1 EACH
METER BOX SETTINGS (W/SPACER)	–	5 EACH
HYDRANT ASSEMBLIES	–	1 EACH
ASPHALT CUT AND PATCH	–	3 EACH

MICROFILMED

PLAN SHEET – BLOCKS K AND L
WATER DISTRIBUTION SYSTEM

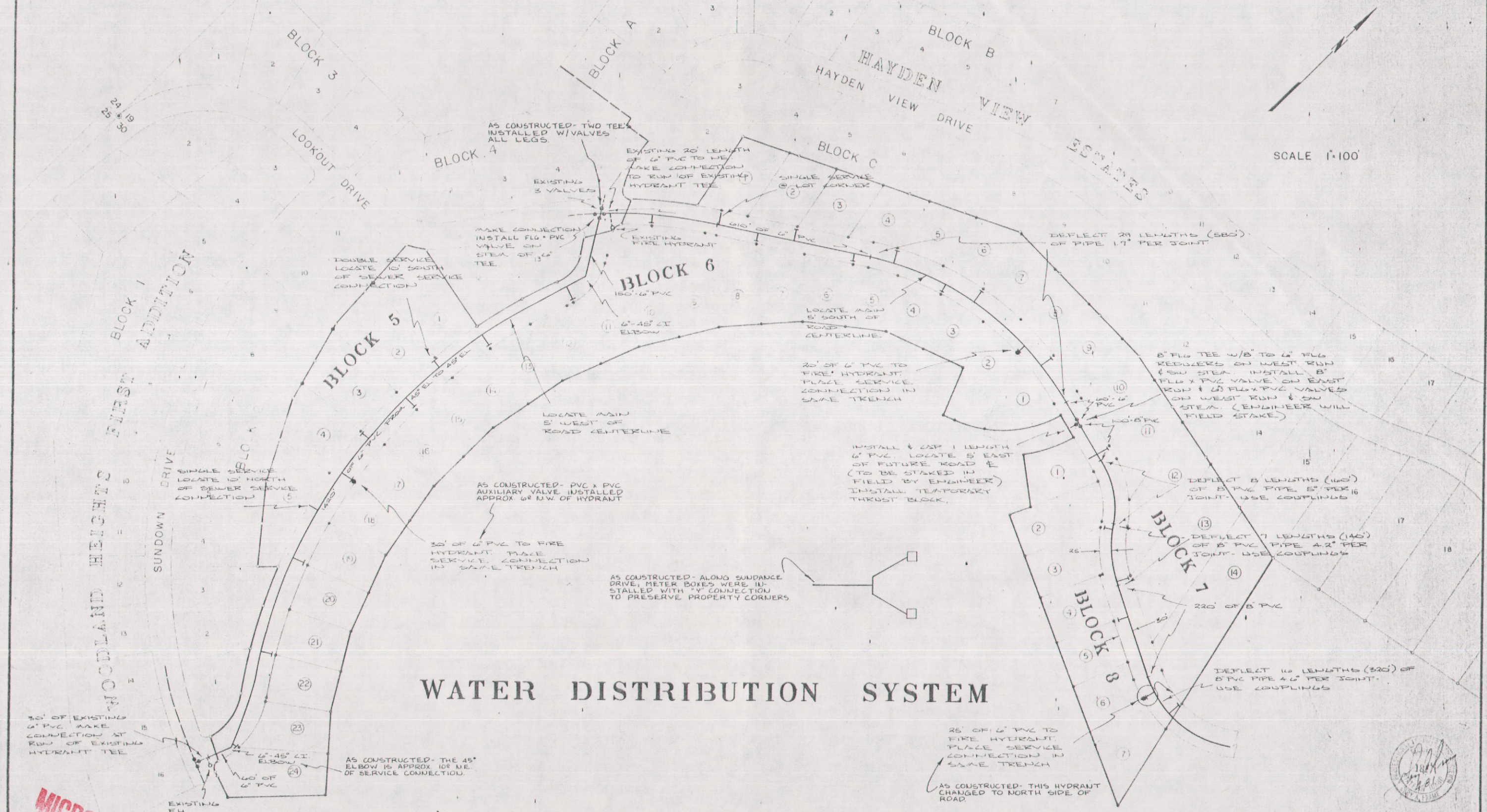
SCALE 1" = 100'
DATE 8-81
19-51-3
4139
DRAWN BY JHF
REVISED

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 5 OF 5
LF

WOODLAND HEIGHTS SECOND ADDITION

IN SECTIONS 19 & 30, TOWNSHIP 51 NORTH, RANGE 3 WEST, B.M., KOOTENAI COUNTY, IDAHO



WATER DISTRIBUTION SYSTEM

AS CONSTRUCTED 4/6/81

WOODLAND HEIGHTS SECOND ADDITION - WATER DISTRIBUTION SYSTEM		LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho	SHEET 2 OF 6
SCALE 1"=100'	DRAWN BY E.M.A.		
DATE 11/77	CHECKED BY		

MICROFILMED

SCALE 1"=100'

DEFL PIPE RIGHT 2° PER JOINT FOR 100' TO BECOME TANGENT TO R/W

ADJUST TIES TO HERE

3-22½° ELBOWS

WOODLAND HEIGHTS FIRST ADDITION

6" MAIN

2"-90° EL

2" GATE VALVE IN CAST IRON EXT. TYPE VALVE BOX

TYPICAL HYDRANT DETAIL

2"x6"x6" TEE

VALVE KP's AT INTEX SUNDOWN DRIVE & LOOKOUT DRIVE.
51¼' FROM HYDRANT TO SE
34" N10°W TO 18" PP
40" N45°E SW COR TELE BOX

2" MAIN

THIS SERVICE ONLY-1" PVC w/1" ADAPTOR & CURB STOP

230' - 1¼" PVC

1¼" PVC (AS PER TYPICAL)

20' LENGTH 2" PVC

2" GATE VALVE IN CAST IRON EXTENSION TYPE VALVE BOX

BLOCK 2

TYPICAL HYDRANT CONNECTION

TYPICAL SERVICE CONNECTIONS

2"x2"x1"x1" CROSS INSTALL 1" CURB STOPS EACH SIDE & BUSH WEST RUN TO 1¼"

SUNDOWN DRIVE

1400' OF 6" MAIN (DEFL PER JOINT 2°)

TYPICAL SERVICE CONNECTIONS

BLOCK 1

EXTEND TO A POINT 5' BEYOND THE LOMAX LOT CORNER

B/A SPIKE IN PGN POLE 20' NW OF SEC. COR
ELEV: 2355.98'

6" TEE FOR HYDRANT-PLUG NE RUN & INSTALL TEMPORARY THRUST BLOCK.

TYPICAL HYDRANT INSTALLATION

THIS SERVICE ONLY-1" PVC w/1" ADAPTOR & CURB STOP

TAP 6" MAIN & INSTALL TEMPORARY AIR RELEASE VALVE & THRUST BLOCK

6" TEE WITH 6" GATE VALVES IN EXTENSION TYPE CAST IRON VALVE BOXES EACH LEG. FITTINGS MAY BE ALL HUB OR HUB BY FLANGE IF FLANGED TEE IS USED.

WOODLAND HEIGHTS

T.B.M. (5/8") SPIKE IN SE SIDE OF 12" BULL PINE 120' SW OF STA 13+50 SUNDOWN DRIVE.
ELEV = 2405.41'

SHEET TOTALS

6" MAIN	1900'
2" MAIN	340'
1¼" CONN	560'
1" CONN	50'
6" VALVES	3
2" VALVES	2
HYDRANTS	5
AIR RELEASE	1
TOTAL LOTS SERVED	34

1" = 10' VERTICAL
1"=100' HORIZONTAL

EXISTING GROUND

PLAN & PROFILE FOR WOODLAND HEIGHTS 1ST ADD'N
KOOTENAI CO.
DATE 8/74

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 2 OF 6

K+E PLATE I PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7008 MADE IN U.S.A.

MICROFILMED

HAYDEN VIEW ESTATES FIRST ADDITION

IN THE S½ SECTION 19, TOWNSHIP 51 NORTH, RANGE 3 WEST, BM. KOOTENAI COUNTY, IDAHO

N

SCALE 1" = 100'

EXISTING SERVICE CONNECTION WITH AIR RELEASE VALVE. INSTALL HYDRANT AT LOT CORNER WITH 6" CI HUB TEE WITH GATE VALVE ON EAST RUN OF TEE. USE DRESSER ON WEST RUN. SALVAGE AIR RELEASE VALVE FROM SERVICE CONNECTION & INSTALL ON FIRE HYDRANT LINE.

FROM BOOSTER PUMP

EXISTING 6" CI HUB TEE. MAKE CONNECTION & INSTALL 6" PVC GATE VALVE

EXISTING 6" PVC

EXISTING SERVICE CONNECTIONS

EXISTING SERVICE CONNECTION (PLACE METER FOR LOT 2 @ NE COR LOT 2)

AS CONSTRUCTED- FIRE HYDRAUT CHANGED TO HERE

AS CONSTRUCTED- 12" MAIN INSTALLED TO HONEYSUCKLE HILLS WATER SYSTEM SEE PLANS OF 7/78

AS CONSTRUCTED- 12" MAIN INSTALLED TO 16" WELL, 4/1200 HP PUMP AT SW COR GOV'T WAY & HONEYSUCKLE AVE. SEE PLANS OF 7/78

6" PVC TO RESERVOIR

EXISTING FIRE HYDRANT

SINGLE SERVICES @ LOT CENTERS

DEFLECT 14 LENGTHS (280') OF 6" PVC PIPE 4.1° PER JOINT. USE COUPLINGS

AS CONSTRUCTED- SEWER LINE PLACED ALONG FUTURE LOT LINE TO WATER LINE OF PACKSADDLE DRIVE. SEE PLANS OF 9/79.

AS CONSTRUCTED- 6" MAIN INCREASING TO 8" MAIN INSTALLED WITH SEWER LINE TO NEW 100,000 GAL RESERVOIR. SEE PLANS OF 9/79.

DEFLECT 15 LENGTHS (300') OF 8" PVC PIPE 3.1° PER JOINT

DEFLECT 16 LENGTHS 320' OF 8" PVC PIPE 4.6° PER JOINT. USE COUPLINGS AROUND ENTIRE CURVE.

330'-2" PVC PIPE

SEE DETAIL SHEET # 4

INSTALL FIRE HYDRANT & AIR RELEASE AT HIGH POINT IN LINE SEE DETAIL.

INSTALL FIRE HYDRANT

INSTALL 6" CI FLG TEE AT HIGH POINT IN LINE (ENGINEER WILL FIELD STAKE) INSTALL 6" FLG x PVC VALVE & 45° OF 6" PVC TO SW PLACE CAP & TEMPORARY THRUST BLOCK. INSTALL FLG x PVC VALVE ON NW RUN & FLG x PVC ADAPTOR ON SE RUN

AS CONSTRUCTED- 250,000 GALLON CONCRETE RESERVOIR INSTALLED SEE PLANS OF 7/78.

AS CONSTRUCTED- TWO 7½ HP RED JACKET 6M66 (80 GPM EACH AT 250' HEAD) 230 V. SINGLE PHASE SUBMERSIBLE PUMPS PLACED IN BOTTOM (18') RESERVOIR W/INDIVIDUAL GATE & CHECK VALVE, EACH ALL WEATHER LOCKING PUMP CONTROL PANEL MOUNTED ON SIDE OF RESERVOIR

AS CONSTRUCTED- 6" PVC MAIN W/SENSOR LINE INSTALLED

6" FLG x FLG x PVC TEE W/FLG x PVC VALVE EACH RUN

INSTALL MAIN WITH CONSTANT RISE TO TEE

DEFLECT 11 LENGTHS (220') OF 6" PVC 2.5° PER JOINT

DEFLECT 10 LENGTHS (200') OF 6" PVC 5.8° PER JOINT USE COUPLINGS

SPECIAL SERVICES

DEFLECT 14 LENGTHS 280' OF 6" PVC 6.4° PER JOINT. USE COUPLINGS

LOCATE 6" PVC MAIN 5' SOUTH OF ROAD CENTERLINE

DEFLECT 15 LENGTHS (300') OF 6" PVC 2.6° PER JOINT

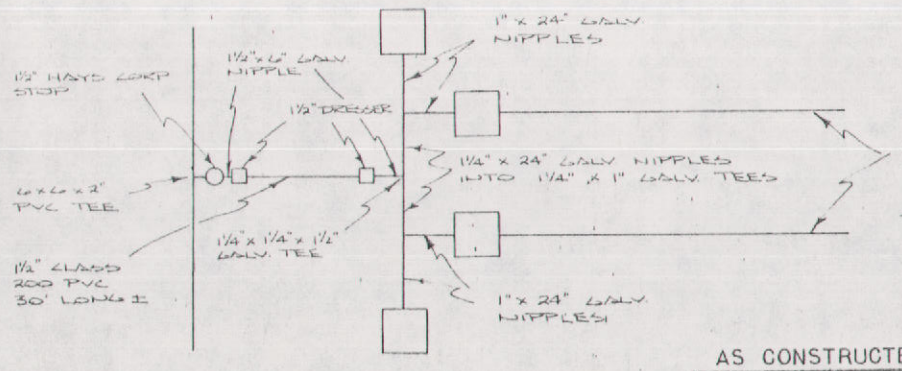
INSTALL FIRE HYDRANT. PLACE SERVICE CONNECTION IN SAME TRENCH

6" CI. PVC x PVC x FLG TEE. INSTALL PLUG & TEMPORARY THRUST BLOCK ON NE RUN & 6" FLG x PVC VALVE ON STEM. INSTALL 40 OF 6" PVC TO SE. (5' SW OF ROAD &) & INSTALL HYDRANT ITEE. INSTALL HYDRANT OFF STEM 20' TO SW. PLUG & TEMPORARY THRUST BLOCK RUN TO SE.

BLOCK D

BLOCK E

BLOCK F



MICROFILMED

AS CONSTRUCTED 4/6/81

WATER DISTRIBUTION SYSTEM FOR WOODLAND HTS		LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho	SHEET 3 of 6 1F
SCALE 1" = 100'	HAYDEN VIEW ESTATES	DRAWN BY E.A.M.	
DATE 11/77		REVISED	

HAYDEN VIEW ESTATES

SCALE 1"=100'

WOODLAND HEIGHTS 1 ST. ADD'N

LOOKOUT DR.

LOOKOUT

DRIVE

HAYDEN VIEW DRIVE

TYPICAL HYDRANT INSTALLATION

22½° ELL

DEFL. RT. 2° PER JOINT FOR 160'

DEFL. RT. 2° PER JOINT FOR 160'

22½° ELL

20' LENGTH 6" PVC

6" TEE PLUG & PLACE TEMPORARY AIR RELEASE & TEMPORARY THRUST BLOCK ON NE RUN

TYPICAL HYDRANT DETAIL

DEFL. PIPE 1° PER JOINT

DEFL. PIPE RT 1¼° PER JOINT.

SERVICE CONNECTION WITH AIR RELEASE VALVE

FIRE HYDRANT INSTALLATION

QUANTITIES FROM HERE

QUANTITIES TO HERE

DEFL. PIPE RIGHT 2° PER JOINT FOR 1ST 100' PAST 22½° ELBOW

3-22½° ELS

6" CROSS W/ 6" GATE VALVES IN EXTENSION TYPE CAST IRON VALVE BOXES ON ALL BUT SE LEG. PLUG & PLACE TEMPORARY THRUST BLOCK ON SE LEG

NOTE: ALL ROADS TO BE CONSTRUCTED TO LAKE HIGHWAY DISTRICT STANDARDS

8/8/94

SHEET TOTALS

6" MAIN	2220'
2" MAIN	0'
1¼" CONN.	420'
1" CONN.	0
6" VALVES	3
2" VALVES	0
HYDRANTS	3
AIR RELEASE	2
TOTAL LOTS SERVED	32

TBA (L-1) SPIKE IN SE SIDE OF 20" BULL PINE 50 EAST OF STA 16+90 ELEV = 2411.5'

TBA #4 SPIKE IN WEST SIDE OF 14" BULL PINE JUST AT TREELINE IN BE FIELD ≈ 200' W OF NO FENCE LINE & ≈ 125' S OF ENT FENCE ELEV = 2567.7'

TBA (L-5) SPIKE IN SOUTH SIDE OF 8" FIR 50' N OF STA 44+50 BS ELEV = 2451.8'

TBA (L-2) SPIKE IN SOUTH SIDE OF 6" TAMARACK 50' NORTH OF STA 30+90 ELEV = 2423.5'

PLAN — NOTE BOOK — No.

PROFILE — NOTE BOOK — No.

K+E PLATE 1. PLAN-PROFILE KEUFFEL & ESSER CO. 46 7008 MADE IN U.S.A.

ROAD PROFILED FOR HAYDEN VIEW ESTATES — HORIZ. SCALE 1"=100' — VERT. SCALE 1"=10' — KOOTENAI CO. — DRAWN BY EJAVA — CHECKED — REVISED

LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

SHEET 5 OF 6 4F

REGISTERED PROFESSIONAL ENGINEER 13174 STATE OF IDAHO GARY A. FRAME

REGISTERED LAND SURVEYOR 1316 STATE OF IDAHO

APPROVED

HAYDEN VIEW ESTATES

SCALE 1" = 100'

HAYDEN VIEW 550' DRIVE

QUANTITIES FROM HERE

TYPICAL HYDRANT INSTALLATION

SERVICE CONNECTION WITH AIR RELEASE VALVE

DEFL. PIPE LEFT 1½°/JOINT

22½° ELS

6" GATE VALVES IN EXT TYPE C.I. VALVE BOXES

1¼" SADDLE W/ 1" x 1" x 1¼" GALV. TEE & CURB STOPS EACH RUN FOR SERVICE CONNECTION.

TYPICAL HYDRANT INSTALLATION WITH 1" SERVICE CONNECTION IN SAME TRENCH FOR LOT 19.

6" MAIN

TO RESERVOIR (REFER TO DETAIL AT RIGHT)

MAKE 6" TEE CONNECTION TO EXISTING 6" DIPPED & WRAPPED 10 GAUGE STEEL PIPE ON EAST SIDE OF EXISTING VALVE (SIZE UNKNOWN)

EXISTING 6"

EXISTING 4"

6" GATE VALVE IN EXT. TYPE C.I. VALVE BOX

470' ± 6" PVC

PUMP STATION SEE PLAN

DEFL. RT. 1°/JOINT FOR 100'

DEFL. LT 1°/JOINT

6" TEE, PLUG EAST RUN & PLACE TEMPORARY THRUST BLOCK

SERVICE CONNECTION WITH AIR RELEASE VALVE

1" SERVICE CONNECTION W/ AIR RELEASE VALVE OFF WEST RUN OF TEE.

TO HAYDEN VIEW DRIVE MAIN

650' ± 6" MAIN

6" GATE VALVE IN EXT. TYPE CAST IRON VALVE BOX

8"x6"x6" TEE - PLUG STEM TO WEST & PLACE TEMP. GRAVITY THRUST BLOCK. LOCATE 21' NORTH OF R/W LINE.

46°-8" MAIN

46° EL.

280' ± 8" MAIN

RESERVOIR SEE DETAIL

SHEET TOTALS

8" MAIN	320'
6" MAIN	2990'
2" MAIN	0
1¼" COPPER	360'
1" COPPER	30'
6" VALVES	6
2" VALVES	0
HYDRANTS	1
AIR RELEASE	3
TOTAL LOTS SERVED	30

SCALE
1"=10' VERTICAL
1"=100' HORIZONTAL

PLAN
LOCATION
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
AS-BUILT CHANGES
No.

PROFILE
LOCATION
PLOTTED
NOTE BOOK GRADES CHECKED
AS-BUILT CHANGES
No.

K+E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
46 7008 MADE IN U.S.A.

PLAN & PROFILE FOR HAYDEN VIEW ESTATES
SCALE AS NOTED
DATE 8/74
KOOTENAI CO., IDAHO
DRAWN BY EMA
REVISED

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 1 OF 2

1317
REGISTERED PROFESSIONAL ENGINEER
STATE OF IDAHO
CARY A. FRAME

1316

MICROFILMED

POOR QUALITY ORIGINAL

SCALE 1"=100'

AS BUILT:
FIRE HYDRANT & GATE VALVE INSTALLED

W/4 CORNER OF SEC. 24, T51N, R4W, BM

INSTALL 60 LF 26" x 1/4" STEEL CASING UNDER R/W TO EDGE R/W UNDER DON'T WAT INSTALL 12" CL 200 AC PIPE ON SCANTS: ASPHALT, CHAMFER CUTS: TOP OF CASING TO BE MINIMUM OF 5 FEET BELOW TOP PAVEMENT LOCATE BOARDS IN PIT ON EAST SIDE OF DON'T WAT

INSTALL 12" HUB VALV AT EAST END OF CASING WITH CAST IRON EXTENSION VALVE BOX SECURE WITH #4 REBAR STAKES INTO THRUST BLOCK, 15 SQ FT

NOTE: THE CONTRACTOR SHALL CONTACT ALL UTILITIES AND HAVE THEM FIELD LOCATE ALL UNDERGROUND SERVICES

AS BUILT:
OPEN CUT- CASING NOT INSTALLED

INSTALL 45' OF 20" x 1/4" STEEL CASING UNDER ROADWAY INSTALL 12" CL 200 AC PIPE ON 3" A COMMERCIAL SKIDS. TOP OF CASING TO BE MINIMUM OF 5 FEET BELOW TOP OF PAVEMENT. REMOVE & REPLACE ASPHALT. CLOSE 4TH ST. FROM HONEYSUCKLE AVENUE TO PRAIRIE AVENUE WHILE INSTALLING CASING

HONEYSUCKLE AVENUE - ASPHALT PAVED

MAPLE AVE

STA 32+00

4TH ST. - ASPHALT PAVED

PUMPHOUSE

REMOVE & REPLACE FENCE AS REQ'T

ASPHALT TYP OF TRENCH NOT TO EXCEED 100' SHALL NOT BE ALONG TRAFFIC IS FLOWING

EXISTING HYDRANT

2760' OF 12" CL 200 AC PIPE END CASING TO END CASING LOCATE 60 SOUTH OF EXISTING TEE. MINIMUM DEPTH OF BURY 4½' TO TOP OF PIPE EXCEPT AS NOTED. REMOVE AND REPLACE TOPSOIL

20' WIDE WATER LINE EASEMENT PARALLEL TO AND SOUTH OF THE SOUTH R/W OF HONEYSUCKLE AVE.

TOP OF PIPE TO BE AT MINIMUM OF 4' BELOW FINISHED GRADE

BASIN TEE CABLE MARKER REMOVE & REPLACE FENCE

REMOVE & REPLACE EXISTING ASPHALT AS REQ'D FOR PARKING LOT

STA 1+00 EXISTING 6" WELL SEE PUMP PLAN

INSTALL BASIN 15' NORTH OF R/15

GOVERNMENT WAY

BM SPIKE IN LIGHT POLE NEAR NW STEP HONEYSUCKLE & MAPLE. ELEV = 2257.43'

12" PLUG TEE W/16 SQ FT THRUST BLOCK

12" PLUG TEE W/16 SQ FT THRUST BLOCK

10" GATE VALVE W/CAST IRON VALVE BOX & FIRE HYD

PROFILE

SCALE
1" = 10' VERTICAL
1" = 100' HORIZONTAL

TOP STEP 1' FROM TEE @ SE COR INTSX OF GOVT WAY & HONEYSUCKLE AVE ELEV = 2273.28

ROAD & GROUND PROFILE

TOP PIPE

GROUND PROFILE

REFLECT PIPE 1.5° PER JOINT THROUGH ALLEY

MAXIMUM CUT = 9½' To TOP PIPE. (9' TRENCH)

TOP OF PIPE SHALL BE A MINIMUM OF 4½' BELOW SMALLER OF HONEYSUCKLE AVE

ROAD PROFILE

GROUND PROFILE

GROUND & ROAD PROFILE

2270
60
50

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES & HONEYSUCKLE HILLS

SCALE AS NOTED
DATE 1977
KOOTENAI CO., IDAHO
DRAWN BY
REVISED 1-80

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 2 OF 12
LF

MICROFILMED

SOUTH SHORE ROAD - HAYDEN LAKE

FOURTH STREET

LOCH HAVEN DRIVE

NOTE:
SEE LOCH HAVEN HILLS WATER PLANS FOR CONN TO 12" MAIN STA 42+09.81 TO STA 68+15.59

PC STA 68+15.59

PT STA 69+09.82

INSTALL 12" A.C. VALVE W/THRUST BLOCK IN LINE AT PC 68+15.59

INSTALL 819± LF OF 12" CL 150 PVC PIPE ½ NORTH OF NEW ROAD ℄ FROM END OF 90° CURVE TO WEST SIDE OF NEW TURNOUT. HEIGHTS HAYDEN VIEW ESTATES

INSTALL 820± LF OF 12" CL 150 PVC PIPE ½ NORTH OF NEW ROAD ℄ AROUND 90° CURVE. THE WEST END WILL BE EL 2320, STA THE BALANCE WILL BE EL 1850±

AS BUILT
ROAD ALIGNMENT SHIFTED. VALVES ON NORTH EDGE OF ROAD.

GROUND LINE AT ROAD ℄

SHOULDER GRADE / LOCH HAVEN DRIVE

PIPELINE

SHOULDER GRADE LOCH HAVEN DRIVE

PIPELINE UNDER ROADWAY FROM THIS POINT

PIPELINE

GROUND LINE

AIR RELEASE DRAIN LINE

AIR RELEASE ASSEMBLY AT HIGH POINT IN LINE

2-90° ELS W/CLOSE NIPPLE, SCREEN OPENING W/ WINDOW SCREEN & STAINLESS STEEL CLAMP

18"

½" GALV. RISER

2" GALV. RISER

½" GALV. TEE

½" GALV. SELF DRAINING LINE

PLACE 70± OF CLASS 160 PVC IN TRENCH TO DAYLIGHT AT STA 39+20 TERMINATE 18" ABOVE GROUND & SCREEN W/ STAINLESS STEEL CLAMP & WINDOW SCREEN

2" PVC ADAPTER

2"x2"x½" GALV TEE

2" GALV TEE

2" GATE VALVE

CRESPIN 2" COMBINATION AIR VALVE

12"x2" STAINLESS STEEL SADDLE

12" AC MAIN

AIR RELEASE ASSEMBLY
SCALE: NONE

SCALE
1" = 10' VERTICAL
1" = 100' HORIZONTAL

PROFILE

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO

MICROFILMED

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES, & HONEYSUCKLE HILLS

SCALE AS NOTED
DATE 1977

KOOTENAI CO, IDAHO

DRAWN BY
REVISED 1-80

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 3 OF 12
LF

PC STA. 66+13.52
PT STA. 67+00.39
PC STA. 68+15.39
PT STA. 69+09.86
PC STA. 69+91.70
PRC STA. 70+85.21
E.R. 400' L. 187.07
T. 118.60
E.R. 200' L. 194.76
T. 81.85
E.R. 200' L. 183.51
E.R. 200' L. 376.05
E.R. 200' L. 349.01
PRC STA. 74+31.54
PT STA. 77+80.54
℄ STA. 71+50.81 SEE NOTE BELOW FOR IRRIGATION PIPELINE CROSSING
LOCATE EXISTING PVC DRAIN LINE FROM SEWAGE TREATMENT PLANT. RETAIN & PROTECT. PLACE 12" AC MAIN UNDER DRAIN LINE.
LOCATE EXIST WATER AND SEWER LINE TO LAGOON. RETAIN & PROTECT.
INSTALL 12" AC VALVE W/THRUST BLOCK IN LINE AT PC 68+15.39
INSTALL 630'± OF 12" CL 150 AC 5' NORTH OF ROAD ℄ FROM VALVE TO END OF CURVE
INSTALL 110' OF 12" CL 150 AC FROM END OF CURVE SOUTH TO POINT 5' NE OF R/W LINE
INSTALL 22½° CI EL W/THRUST BLOCK
INSTALL 370'± OF 12" CL 150 AC AROUND OUTSIDE OF CURVE 5' INSIDE OF R/W LINE FROM 22½° EL TO WEST R/W LINE OF HAYDEN VIEW DRIVE
8" SEWER
BLOCK B
HAYDEN VIEW ESTATES
HAYDEN VIEW DRIVE
BLOCK C
INSTALL 12" AC VALVE W/THRUST BLOCK IN LINE ON WEST SIDE OF 22½° EL.
INSTALL 130' OF 12" CL 150 AC 5' NORTH OF LOT LINE
INSTALL 78'± OF 12" CL 150 AC
INSTALL 635'± OF 12" CL 150 AC 10' SOUTH OF LOT LINE FROM EL TO EL.
INSTALL 22½° CI EL W/THRUST BLOCK
INSTALL 45° CI ELS W/THRUST BLOCKS
STA. 88+05 INSTALL 22½° CI EL W/THRUST
INSTALL 960'± OF 12" CLASS 150 AC 10' SOUTH OF LOT LINE FROM EL TO EL.
BLOCK 7
BLOCK 1

SCALE
VERT. 1" = 10
HORZ. 1" = 100'

INSTALL 78'± OF 12" CL 150 AC FROM WEST R/W LINE OF HAYDEN VIEW DRIVE TO A POINT 15' EAST OF EAST R/W LINE OF HAYDEN VIEW DRIVE AND 5' NORTH OF LINE COMMON TO LOTS 2 & 3 BECAUSE A NEW CULVERT WILL BE PLACED IN THE SAME ROADWAY CUT, PLACE THE PIPELINE ON A STRAIGHT GRADE FROM A FOUR FOOT COVER AT THE WEST R/W LINE TO A FOUR FOOT COVER AT THE EAST ROADWAY DITCH. COMPACT FILL TO 100% OF EXISTING AND REPLACE PAVEMENT STRUCTURE. OWNER WILL FURNISH THE CULVERT AND THE CONTRACTOR WILL INSTALL IT DURING BACKFILL OPERATIONS. COORDINATE ACTIVITIES SUCH THAT ROADWAY CLOSURE WILL BE HELD TO AN ABSOLUTE MINIMUM. IF POSSIBLE, OWNER WILL PROVIDE TEMPORARY DETOUR VIA LOOKOUT DRIVE.

NOTE: AN EXISTING 6" PVC WATER MAIN & A 6" PVC SEWER LINE LIE WITHIN HAYDEN VIEW DRIVE AS WELL AS UNDERGROUND POWER AND TELEPHONE. LOCATE, RETAIN & PROTECT SEWER JUNCTION STUBOUTS ALSO EXIST AT THE COMMON CORNERS OF LOTS 1 & 2, BLK A & LOTS 2 & 3, BLK C. THE OWNER WILL DIRECT ANY EXTENSIONS OF THESE STUBOUTS.

DALTON IRRIGATION PIPELINE
INSTALL TOP OF 12" AC MAIN MINIMUM OF FOUR FEET BELOW BOTTOM OF IRRIGATION PIPELINE. AN 8" DOMESTIC MAIN FOR DALTON GARDENS IS LOCATED ALONG THE IRRIGATION PIPELINE ON THE EAST SIDE. RETAIN AND PROTECT THIS MAIN AND PLACE THE 12" AC MAIN ABOVE IT

SHOULDER GRADE LOCAL HAVEN DRIVE

HAYDEN VIEW DRIVE CROSSING

AS BUILT
USED A 22½° ELL TO MISS EXIST. WATER LINE

EXISTING GROUND

12" CLASS 150 AC

12" CLASS 150 AC

PROFILE

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES, & HONEYSUCKLE HILLS
SCALE AS NOTED
DATE 1978
KOOTENAI CO., IDAHO
DRAWN BY
REVISED 1-80
LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho
SHEET 4 OF 12
LF

MICROFILMED

EXISTING 10 ga D & W STEEL PIPE IN ROADWAY

SEE DETAIL THIS SHEET

EXISTING 6" DV ON S. SIDE ROAD

EXISTING BOOSTER PUMPHOUSE

440' ± 12" PVC LOCATE IN ALLEYWAY ON EAST SIDE 6" PVC

EXISTING 6" PVC

12" 45° CI ELS. LOCATE 5' INSIDE ROAD R/W

80' - 12" PVC

285' - 12" PVC

260' - 12" AC TEE TO TEE

SEE RESERVOIR PLAN

INSTALL 22½° CI ELS W/THRUST BLOCKS

225' 12" AC EL TO TEE

880' 12" AC EL TO EL

INSTALL 6" PVC SEE RESERVOIR PLAN & HAYDEN VIEW ESTATES WATER SYSTEM.

STA. 112+50 12" PLUG TEE W/12" FLG X AC VALVE ON W. RUN, 12" FLG BY PVC VALVE ON NORTH STEM & FLG X AC ADAPTOR ON E RUN

BLOCK D

HAYDEN VIEW DRIVE

HAYDEN VIEW ESTATES FIRST ADDITION

BLOCK E

HAYDEN VIEW ESTATES

910' ± 12" AC EL TO EL

EXISTING 6" PVC RESERVOIR SUPPLY LINE. RETAIN & PROTECT.

STA. 97+65 INSTALL 22½° CI EL W/THRUST BLOCK

LOOKOUT DRIVE

BLOCK F

N

SCALE 1" = 100'

PLAN

PROFILE

EXISTING GROUND

12" CLASS 150 AC

12" CLASS 160 PVC TO EXIST HONEYSUCKLE HILLS WATER DISTR SYSTEM

RESERVOIR SEE PLAN

SCALE
HORZ 1" = 100'
VERT 1" = 10'

PLATE I SINGLE PLAN - PROFILE
CHARLES BRUNING CO

EXISTING 4" STEEL

EXISTING 4" STEEL

TEMPORARY THRUST BLOCK

EXISTING 6" GATE VALVE

INSTALL 6" CI ALL HUB TEE IN EXISTING 6" PVC MAIN. USE DRESSER CONNECTIONS

INSTALL 12 x 12 x 6" ALL FLG CI. TEE W/12" FLG VALVE ON NORTH RUN (ERNIP WITH BLIND FLG & TEMPORARY THRUST BLOCK). INSTALL 6" FLG x PVC VALVE ON STEM & MAKE CONNECTION WITH 6" PVC TO STEM OF NEW TEE IN EXISTING PVC LINE, & INSTALL 12" FLG x PVC ADAPTOR ON SOUTH RUN.

HONEYSUCKLE HILLS CONNECTION DETAIL

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES, & HONEYSUCKLE HILLS

SCALE AS NOTED — KOOTENAI CO., IDAHO — DRAWN BY — DATE 1978 — REVISED 7-78

LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

SHEET 5 OF 12 LF

MICROFILMED

POOR QUALITY ORIGINAL

EXHIBIT "A"

HAYDEN LAKE WELL COMPANY JOINT VENTURE AGREEMENT

THIS AGREEMENT made and entered into this 22nd day of August, 1978, by and between HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., an Idaho Corporation, having its principal place of business at Hayden Lake, Idaho, herein referred to as "Honeysuckle" and HILLSIDE SERVICE CO., an Idaho Corporation, having its principal place of business at Coeur d'Alene, Idaho, herein referred to as "Hillside":

MICROFILMED

WHEREAS, the parties hereto are mutually interested in the development, sale and welfare of the area hereinafter more particularly described, and the present and future inhabitants thereof, and in providing a good water supply and transmission line thereto, and

WHEREAS, "Honeysuckle" has acquired a well site upon which a well has been drilled and a transmission line is being constructed therefrom and the parties wish to mutually construct, own, operate and maintain a water distribution system for the purpose of obtaining, storing, selling, delivering, measuring and distributing water to inhabitants (present and future) of that area encompassed within the area described and set forth in Exhibit "A" attached hereto and in such other areas as may be mutually determined and can be lawfully and adequately served,

NOW,THEREFORE, the parties hereby constitute themselves as joint venturers under the name and style of "Hayden Lake Well Company" solely for the purpose of performing the above, and to carry out their joint venture, the parties hereto do agree as follows:

1) The property described and set forth in Exhibit "B" together with all well equipment, storage tanks, transmission lines and the like (except as may be otherwise specifically reserved),

POOR QUALITY ORIGINAL

POOR QUALITY ORIGINAL

together with all easements required therefore, will be transferred to the joint venture by appropriate conveying instruments as may be required to effect the same by either of the parties hereto.

2) The well site and transmission line are depicted and set forth in Exhibit "B" attached hereto.

3) The interests of "Honeysuckle" and "Hillside" in and to any and all property, property rights, accessories, equipment and appurtenances and in and to any and all monies which may be derived from the sale and/or transmission of water and the obligations and liabilities of each with respect to any and all liabilities and losses in connection therewith. shall be equal unless otherwise herein provided.

4) All necessary working capital, when and as required for the cost of obtaining the well site, the construction of the main transmission line therefrom, and the procurement and installation of any and all pumps, water pipes, pipe lines, connections, reservoirs and other accessories and appurtenances, and easements therefore, and any and all other reasonable and necessary expenses incident thereto, shall be borne 40% by "Honeysuckle", and 60% by "Hillside". If additional storage is needed up to 500,000 gallons (it being understood that the initial construction according to plans and specs herein provided, is for 250,000 gallons), the cost of obtaining and/or constructing facilities for such additional storage will be shared by the parties on the same percentage basis.

5) A bank account shall be opened in such bank as the parties may determine, in which all funds for the performance hereof as well as the funds received on account thereof shall be deposited. Withdrawals shall be made from such bank account in such manner and in such form as the parties may from time to time direct.

6) Neither party shall have the right to borrow money on behalf of the other party, or to use the credit of the other party

POOR QUALITY ORIGINAL

STATE OF IDAHO)
ss.
County of Kootenai)

On this 22 day of May, 1978, before me, the undersigned Notary Public in and for said State, personally appeared Ray Williams and W. H. Erickson known to me to be the President and Secretary, respectively, of HONEYSUCKLE HILLS OWNERS ASSOCIATION, the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

WITNESS My hand and official seal.

Notary Public for Idaho
Residing at Coeur d'Alene-Post Falls

MICROFILMED

STATE OF IDAHO)
ss.
County of Kootenai)

On this 22 day of May, 1978, before me, the undersigned Notary Public in and for said State, personally appeared Robert Lamprecht and George Arndt known to me to be the President and Secretary, respectively, of HILLSIDE SERVICE CO., the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

WITNESS My hand and official seal.

Notary Public for Idaho
Residing at Coeur d'Alene
Post Falls

State of Idaho

Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 95-7763 Priority August 29, 1977 (late proof) Amount 3.0 cfs

THIS IS TO CERTIFY, that Honeysuckle Hills Owners Association, Inc.

of Hayden Lake, Idaho, has complied with the terms and conditions of Permit No. 95-7763 issued pursuant to Application for Permit dated August 5, 1977, and has submitted proof to the Department of Water Resources on August 14, 1979, that he has applied water to a beneficial use; an examination by the Department indicates that the works have a capacity for the diversion of 3.0 cfs of water from a groundwater source, tributary to _____, and that the permit holder has applied to a beneficial use and established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Domestic (957 units)	from January 1 to December 31	at 3.0 cfs	and 1148.4 acre feet
	from _____ to _____ (both dates inclusive)	at _____ cfs	and _____
	from _____ to _____	at _____ cfs	and _____

Subject, however, to the condition that no more than 3.0 cfs of water be diverted at any one time, and that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed 1148.4 acre feet per year, said waters to be diverted within the NE¼SE¼ Section 23, Twp 51N, Rge 4W in the County of Kootenai

Description and location of place of use:

Twp.	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
51N	3W	19						X	X	X	X	X	X	X	X	X	X	X	
		20	X	X	X	X				X	X	X	X	X	X	X	X	X	
		21											X	X					
		30	X	X	X	X	X	X	X	X	X								
51N	4W	24	X			X													

Total number of acres irrigated _____

Place of Use known as Honeysuckle Hills, Hayden View Estates, Woodland Heights, and Chalet.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, **Idaho Code**, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 20TH day of September, 19 83.

Norman C Young

Director

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING DEVICE REQUIREMENT FOR PERMIT NO. 95-7763

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 18th day of August, 1978.

C. STEPHEN ALLRED
Director

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF REINSTATING AND EXTENDING THE PROOF DUE DATE IN CONNECTION WITH PERMIT NO. 95-7763 IN THE NAME OF HONEYSUCKLE HILLS OWNERS ASSN., INC.	ORDER

WHEREAS, on August 5, 1977, Honeysuckle Hills Owners Association, Inc. applied to the Department of Water Resources for a permit to appropriate 5 cubic feet per second of water from a groundwater source to be diverted within the NE¼SE¼, Sec. 23, Twp. 51N, Rge. 4W B.M., Kootenai County, to be used for domestic purposes; and,

WHEREAS, on September 23, 1977, the Department approved said application and issued Permit No. 95-7763 with the condition that proof of construction of works and application of water to beneficial use be submitted to the Department of Water Resources on or before October 1, 1978; and,

WHEREAS, on September 26, 1978, the permit holder's engineering consultants, LePard and Frame, Inc. submitted a request for an extension of time; and,

WHEREAS, the Department notified the permit holder that a power of attorney must be given to LePard and Frame, Inc. before the Department could consider the request for extension of time; and,

WHEREAS, on October 19, 1978, the Department notified the permit holder that Permit No. 95-7763 had lapsed for failure of the permit holder to submit proof of beneficial use; and,

WHEREAS, on October 25, 1978, the Department received a letter giving the firm of LePard and Frame, Inc. power of attorney;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 95-7763 be reinstated and the priority date advanced to August 29, 1977.

IT IS FURTHER ORDERED that the time within which to submit proof of beneficial use is extended to October 1, 1979.

Dated this ~~22~~ 2nd day of January, 1979.

L. Glen Saxton

L. GLEN SAXTON
Chief, Operations Bureau

Identification No. _____

Application No. 95-7763

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT APPROVED

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

1. Name of applicant HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC.

   post office address P. O. Box 417, Hayden Lake, Idaho 83835

2. Source of water supply Deep Well which is a tributary of N.A.

3. a. Location of point of diversion is NE ¼ of SE ¼ of Section 23 Township 51N Range 4W B.M. Kootenai County; additional points of diversion if any: N.A.

   b. If water is not consumed, it will be discharged into N.A. at a point in _____ ¼ of _____ ¼ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

   Amount 5 (cfs or acre-feet per annum) for Domestic purpose from Jan. 1 to Dec. 31 (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purpose from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purpose from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated:

   a. 5 cubic feet per second and/or

   b. _____ acre feet per annum.

6. Proposed diverting works:

   a. Description of ditches, flumes, pumps, headgates, etc. 16" Well feeding 12" main to 100,000 gallon reservoir. Two 7½ HP Booster Pumps from 12" main to 75,000 gallon reservoir.

   b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____

   Period of year during which storage will occur _____ (Mo. Day) to _____ (Mo. Day) inclusive.

   c. Proposed well diameter is 16 inches; proposed depth of well is 350 feet.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years.

   b. Estimated construction cost is $362,000.

8. Description of proposed uses: SEE MAP

   a. If water is **not** for irrigation:

   (1) Give the place of use of water: _____ ¼ of _____ ¼ of Section _____ Township _____ Range _____ B.M.

   (2) Amount of power to be generated: _____ hp under _____ feet of head.

   (3) List number of each kind of livestock to be watered _____

   (4) Name of municipality to be served _____, or number of families to be supplied with domestic water 800 to 1,000.

   (5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated_____

c. Describe any other water rights used for the same purposes as described above. Existing Honeysuckle Hills Owners Association, Inc. and Woodland Heights and Hayden View Estates rights to draw water from Hayden Lake.

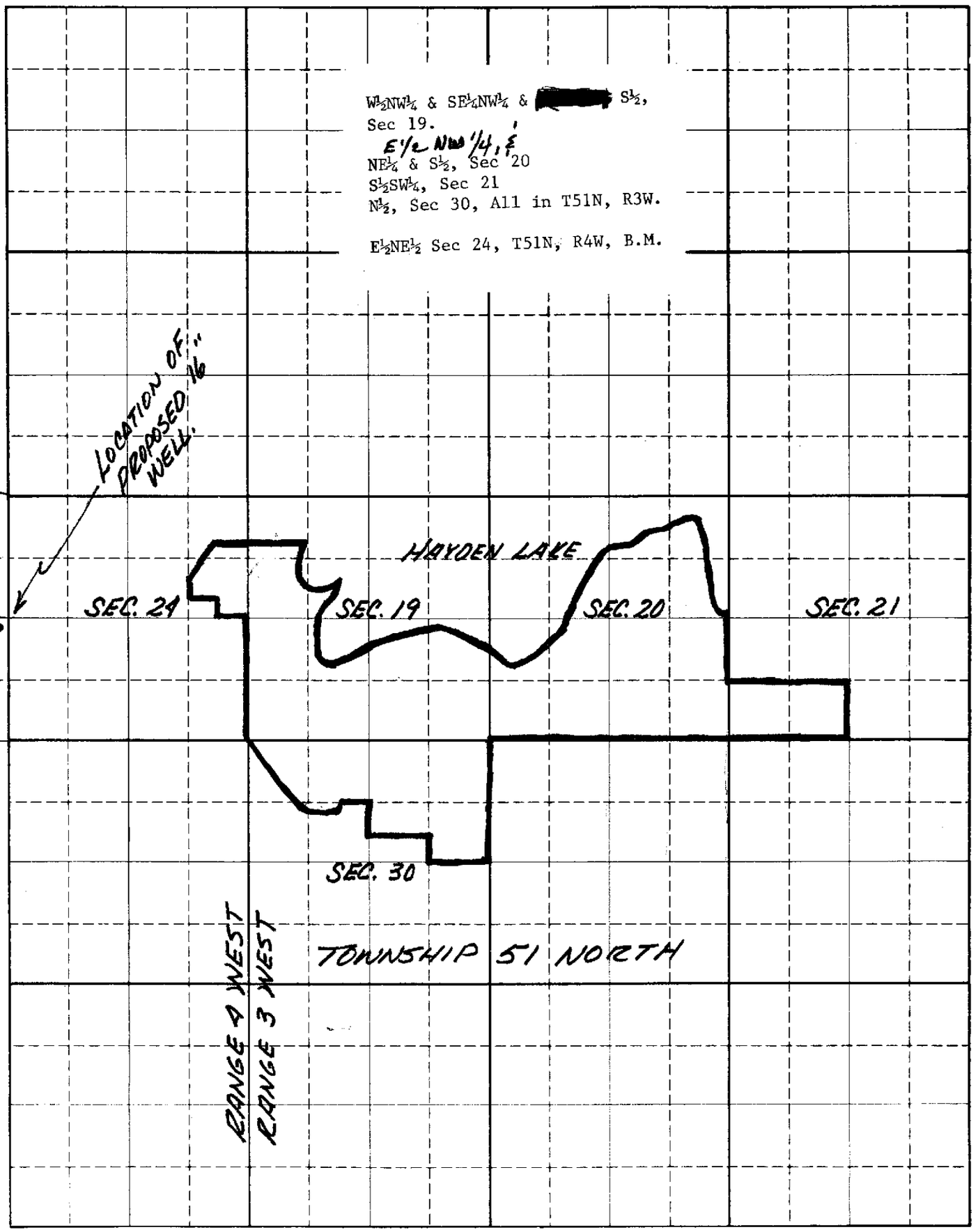
9. a. Who owns the property at the point of diversion Honeysuckle Hills Owners Assn., Inc.

b. Who owns the land to be irrigated or place of use Private lot ownership.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing President, Honeysuckle Hills Owners Assn., Inc. the supplier of water.

10. Remarks Well is necessary because of uncertain status of water rights from Hayden Lake below the 2230 elevation.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

(Applicant) President

Received by_____ Date_____ Time_____

Preliminary check by_____ Fee $_____

Receipted by_____ Date_____

Publication prepared by_____ Date _____

Published in _____

Publication dates _____

Publication approved_____ Date_____

Priority reduced to_____ Reason_____

_____

_____

_____

Protests filed by: _____

_____

_____

Copies of protests forwarded by_____

Hearing held by_____ Date_____

Recommended for approval denial by_____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby_____.

1. Approval of said application is subject to the following limitations and conditions:

   a. SUBJECT TO ALL PRIOR WATER RIGHTS.

   b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19_____.

   c. Other: _____

   _____

   _____

   _____

2. Denial of said application is for the following reasons: _____

   _____

   _____

   _____

   _____

   _____

Witness my hand this _____ day of _____ 19_____.

_____

Director

Proposed Priority 8-5-77

Received by B Date 8-5-77 Time 1:30

Preliminary check by RJR Fee $ 65.00

Receipted by B Date 8-5-77 (5704)

Publication prepared by RJR Date 8-8-77

Published in Coeur d'Alene Press

Publication dates 8-18 - 8-25-77

Publication approved SDW Date 9-2-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RJR jg

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-7763, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

   a. SUBJECT TO ALL PRIOR WATER RIGHTS.

   b. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1978.

   c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.

2. Denial of said application is for the following reasons: _____

Witness my hand this 23 day of September 1977.

K. Dennis Wilson

Deputy Director

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Honeysuckle Hills Owners Association, Inc, P.O. Box 417, Hayden Lake, ID has on August 5, 1977 submitted Application No. 95-7763 for a permit to appropriate 5 cubic feet per second of water from groundwater source by means of well pump and pipeline within the NE¼SE¼, Sec. 23, T51N, R4W, B.M. Kootenai County to be used from Jan. 1 to Dec. 31 for domestic purposes for 800 to 1000 households within the W½NW¼&SE¼NW¼&S½, Sec. 19, & E½NW¼ & NE¼ & S½, Sec 20, & S½SW¼, Sec 21, & N½, Sec. 30, all in T51N, R3W. E½NE¼ Sec. 24, T51N, R4W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before September 5, 1977.

C. STEPHEN ALLRED
Director

August 18, 25, 1977
Legal No. 480

STATE OF IDAHO,
County of Kootenai, } ss.

Sandra Nowlan being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The Notice of application

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks, commencing on the 18th day of August, 1977, and ending on the 25th day of August, 1977 and such publication was made as often during said period as said daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Sandra Nowlan

Subscribed and sworn to before me this 1 day of Sept, 1977.

Roberta Manley
Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

OK
ADW
9-2-77

11.88

LEADER

October 7, 1983

RE: Permit No. 95-7763

Honeysuckle Hills Owners Assoc., Inc.
P.O. Box 417
Hayden Lake, ID 83835

Dear Sirs:

Enclosed herewith is a copy of the Water Right License issued on the above referenced Permit.

Sincerely,

Jim Johnson

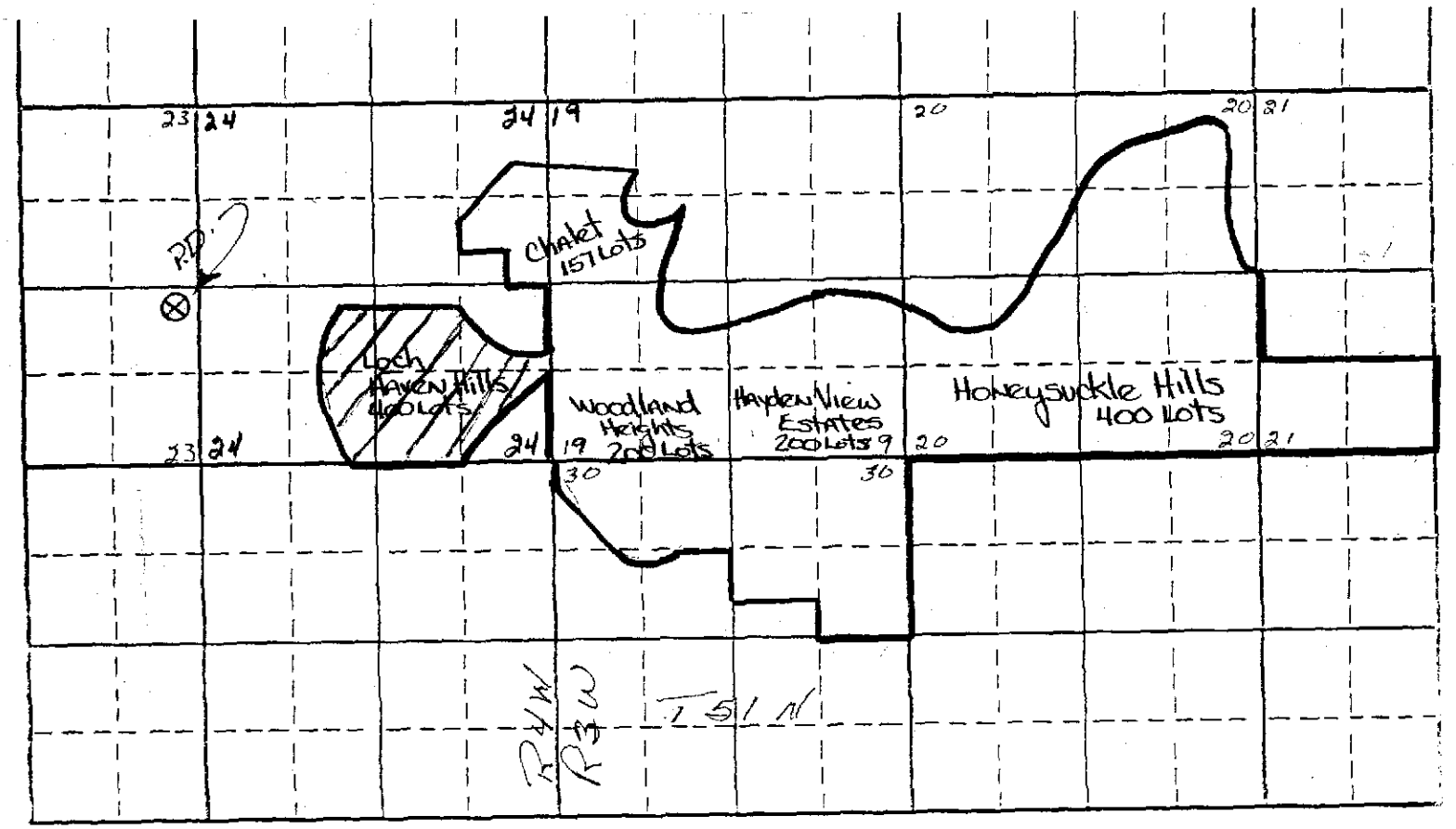
JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

Licensing w/o Amendment

Field Examiner found the following:

Red is AREA NOT identified on Permit



Therefore to license w/o the amendment which would of added the P/U in red, we will have to delete it from the license.

Total Lots = 1357 subtract 400 within the Loch Haven Hills = 957 total

V = 957 Lots x 1.2 = 1148.4

8/16/83

INTER-DEPARTMENT MEMO — 1

FROM Robyn

DATE 8/16/83

TO File 95-7763

SUBJECT

Last week, I talked to Tom King (Northern) in regards to obtaining the Licensing Amendment. He explained that he has had trouble with scheduling an appointment with any of the people involved in Honeysuckle Hill & recommends that we license w/o the Amendment. I concur with his recommendation.

SIGNATURE

INTER-DEPARTMENT MEMO — 1

FROM Jim

DATE 3-7-83

TO File 95-7763

SUBJECT Per telecon from ken KNoblock

The permit holder requested more time in which to submit Amendment of permit

Allow to 4-1-83

SIGNATURE

April 20, 1983

RE: Permit No. 95-7763

Honeysuckle Hills Owners Association, Inc.
P.O. Box 417
Hayden Lake, ID 83835

Dear Sirs:

On February 11, 1983, we forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received this amendment.

If we do not receive the amendment within fifteeen (15) days, we will issue a Water Right License which reduces the amount that could have been allowable to you.

Since the license will be a permanent water right your prompt attention to this matter will be appreciated.

If you have any questions please contact us as soon as possible.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw

INTER-DEPARTMENT MEMO — 1

FROM Robyn

DATE 3/11

TO File

SUBJECT Licensing

Tom King called & said that he is getting together with the permitholder in regards to the requested amendment. Call up 30 more days

SIGNATURE

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

February 11, 1983

RE: Permit No. 95-7763

Honeysuckle Hills Owners Association, Inc.
P.O. Box 417
Hayden Lake, ID 83835

Gentlemen:

A representative of this Department made an examination of the works covered by your Permit No. 95-7763 and has found the following:

Amount of water that can be recognized as beneficially used under Idaho law: 3.0 cfs Source: groundwater

The maximum quantity diverted shall not exceed 1200.0 acre feet per year.

Point of diversion: NE¼SE¼, Sec. 23, Twp. 51N, Rge. 4W, Kootenai County

Beneficial use: Domestic use for 1000 units within the NW¼NW¼, S½NW¼, S½, Sec. 19; NE¼, SE¼NW¼, S½, Sec. 20; S½SW¼, Sec. 21; N½, NE¼NW¼, Sec. 30; Twp. 51N, Rge. 3W, E½NE¼, NE¼NW¼, SE¼, Sec. 24, Twp. 51N, Rge. 4W
Priority date established: August 29, 1977 (late proof)

In order for the Department to issue the above license, it will be necessary for you to amend the permit to correspond with the findings of the field examiner. We are enclosing a partially completed amendment form for your use in this matter.

Please sign the amendment application and return it to this office along with a $20.00 filing fee within 30 days in order that we might issue your license as set forth above. If you do not concur with these findings or have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

Form 219
12/79

RECEIVED
NOV 10 1980
Department of Water Resources

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

95-7763
Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☑ Appointment letter mailed:	9-7-79	JK	8-79-772-3039 Bill Erickson see Call
	8-1-80	JK	772-2161 or 772-3841 - Nancy Morris - No Ans
☐ Telephone call made:	8-8-80	JK	" " "
(List Telephone No. used)	8-28-80	JK	" " "
	9-16-80	JK	" " "
☐ Appointment scheduled for:	9-30-80	JK	" " "
(Date, time, location)	"	"	772-3619 - Bud Ford.
	10-22-80	JK	7723605 Honeysuckle Hills - NO. ANS. 3841 - No Ans - 2161 - No Ans.

EXAMINATION

Date 9-30-80 Accompanied by Bud Ford Total Q measured 1,350 gpm

If source is surface water, estimate total flow of source

Methods of measurement Meter Meets Permit requirements? yes

Measurement calculations: capacity

1350 / 448.8 = 3.0 cfs (1.98) 365 = 2168.1 AF

~~296 (+2) = 883.2 AF~~ 883.2 AF > JK-11-9-81

1000 (1.2) = 1200 AF

TOTAL UNITS = 1357 - see attached letter

permit allows 1000

V = 1000 x 1.2 = 1200 AF

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	200	GE	HP/802115	Fairbanks	236369	McCrometer	New	
	5							

System Description 16" x 350' well with 200 hp motor & pump with 12" main to 100,000 gal storage tank then to Honeysuckle Hills; and to with a 5 hp booster pump to a 70,000 gal storage tank then to places of use; And to with a 7 hp booster pump to a 100,000 gal storage tank then to place of use

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = _____ AFA/Acre

USE	Q (cfs)	V (afa)	FROM	TO
Domestic	3.0 ✓	~~296 (+2) = 883.2~~ 1200 AF ✓	1-1	12-31
Total				

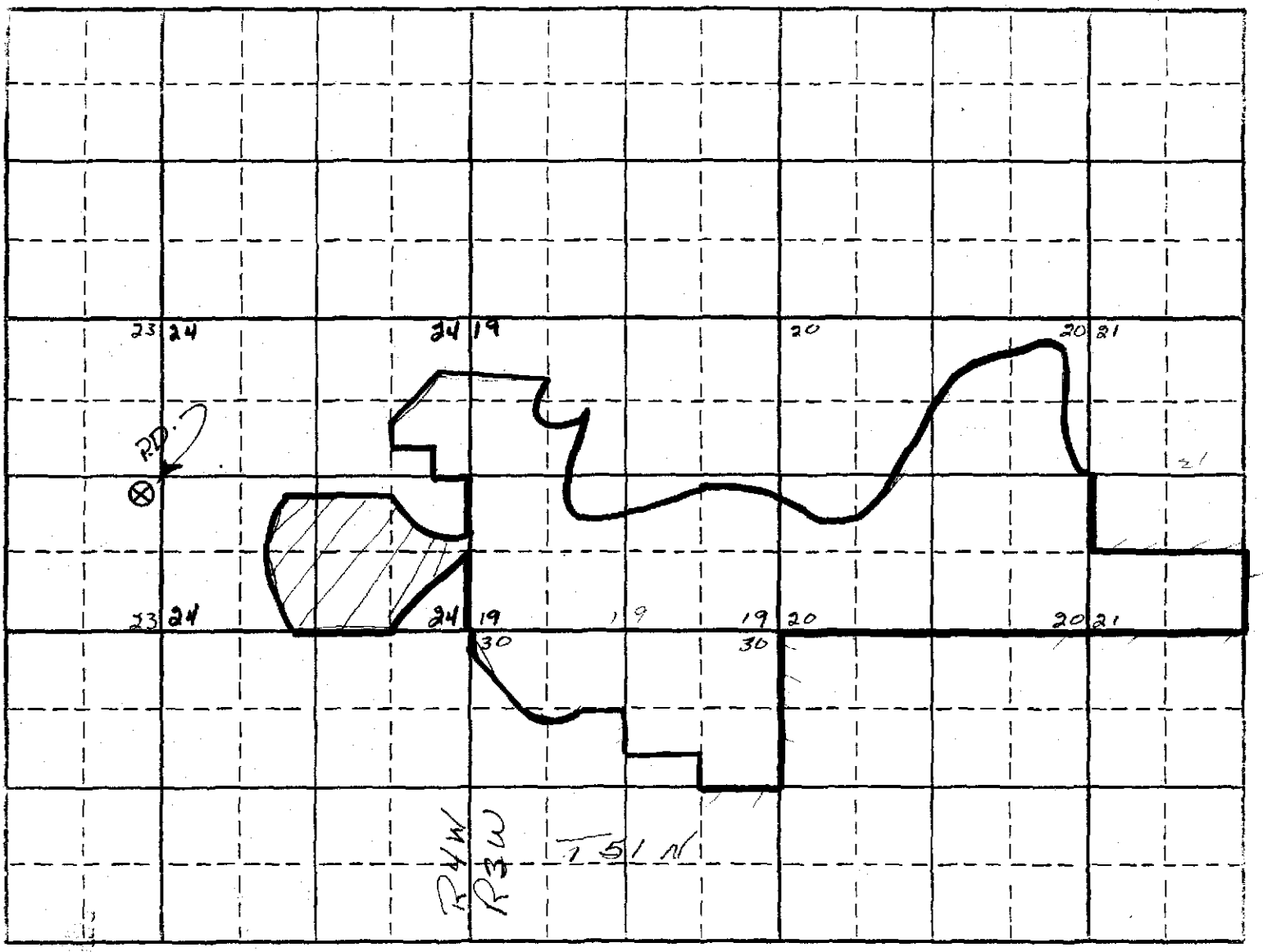
Remarks ~~Hayden Pines Water Co.~~ purchased 60% - Bud Ford - 772-3619 Leland & Frame Engineers - Hold for number of families.

~~In on Hayden Pines - Honeysuckle Hills: = 195 ; 235 homes~~ Map - 1000 homes

~~Deep~~ App (see plans)

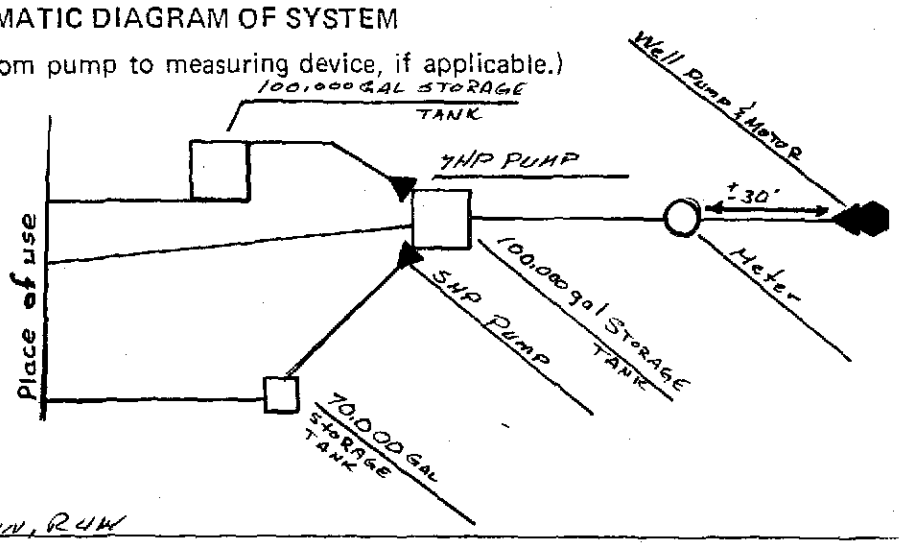
WATER DISTRIBUTION MAPS FOR THIS RIGHT HAVE BEEN REDUCED & ATTACHED HERETO. ORGINIALS HAVE BEEN DESTROYED.

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: NESE, Sec 23, T 5 N, R 4 W

Place(s) of Use

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5 N	3 W	19						X	X	X	X	X	X	X	X	X	X	X	
		20	X	X	X	X				X	X	X	X	X	X	X	X	X	
		21	X	X	X	X							X	X					
		30	X	X	X	X	X	X	X	X									
	4 W	24	X			X					X			X	X	X	X	X	Add

Recommended Amendments:

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

Examiner's Signature: J Kim Date 10-22-80

Checked by: Bob Haupa Date 11/6/80

Approved by: [signature] Date 6/11/81

Exam Supplemental 95-7763

9-21-81 Nancy Morris Contacted me about Re-exam with Engineer drawings.

9-23-81 Ray Cox contacted me sez should be 800-1000 homes - Recommended 236 - - Called Robyn to have exam sent to me.

10-9 Gary Frame Came into office to inquire how to go about getting 1000 homes on license ~~system~~. Used 96-7741 as example.

10-30 G.F Requested copy of App for ref. in preparing plans for ex Report

LE PARD & FRAME, INC.

CONSULTING ENGINEERS

603 North 4th St. - Phone 664-2121

COEUR D'ALENE, IDAHO 83814

November 3, 1981

Mr. Tom King
Idaho Department of
Water Resources
4055 Government Way
Coeur d'Alene, Idaho 83814

RECEIVED

NOV 6 1981

Department of Water Resources
Northern District Office

Re: HONEYSUCKLE HILLS PERMIT NO. 95-7763

Dear Tom:

Reference is made to the letter of September 23, 1981, from J. Ray Cox to Ms. Carlson of your Boise office, a copy of which is enclosed. Mr. Cox contacted me in this regard and requested that I meet with you and furnish you with any material and information that you may need to amend the application.

Subsequent to our meeting last month at your office, I have reviewed our files and the Application for Permit. A copy of the Application for Permit is enclosed with the revisions and additions that I would suggest in yellow highlight. The map of the proposed project has also been amended to include the Loch Haven area. Some additions have also been made on the map in the Northwest Quarter of the Northwest Quarter of Section 19, and in the Southeast Quarter of the Northwest Quarter of Section 20. I do not have any knowledge concerning these additions.

Also enclosed please find a copy of my report of April 7, 1981, to Mr. Charles Ford of the Hayden Pines Water Company concerning this water system. This report should give you a good knowledge of the existing system and proposed expansions. Please note that ultimate development is estimated at 1,357 services.

As you requested, I have gone through our plans and compiled the sheets that show the water distribution systems for the project. These plans as submitted to you consist of the following:

1. A drawing showing the general location of the Honeysuckle Hills distribution lines and lake intake and the original proposed location of the 12" main from the well site.

2. The drawings for the final location of the Woodland Heights, Hayden View Estates and Honeysuckle Hills 12" water main as relocated to also serve Loch Haven Hills. The location of Chalet is also shown, as well as the well and 250,000 gallon reservoir.

3. The water distribution system for the original addition of Loch Haven Hills from the 12" main.

4. The preliminary plan for the supply line to Chalet.

5. A print of the plat of Chalet (unrecorded - the mains within the development have not yet been designed).

6. The preliminary water plan for Woodland Heights and Hayden View Estates (this plan was drafted prior to the well, 250,000 gallon reservoir and 12" main, but should give you a good idea of the ultimate system).

7. Drawing of the water distribution system for Woodland Heights and Hayden View Estates showing connections to the Honeysuckle Hills System and 75,000 gallon reservoir.

8. Drawings of the water distribution system for Woodland Heights Second Addition and Hayden View Estates First Addition.

9. The mains along Packsaddle Drive to the 100,000 gallon reservoir.

10. The plans for that portion of Hayden View Estates Second Addition that lies along Packsaddle and Lookout Drives, and

11. The plans for that portion of Hayden View Estates Second Addition that lies along Loch Haven Drive.

As can be seen, this system presently serves a rather large area and the mains for much of it have not yet been designed or constructed.

Please contact me if you have any questions or would require any further information to complete this permit.

Very truly yours,

Gary A. Frame

GAF:gj
Enclosures
pc: J. Ray Cox
Ann Schafhausen
Bud Ford
George Anderl
Robert Turnipseed

LAW OFFICES
COX & DAVIS
516 SHERMAN AVENUE
COEUR D'ALENE, IDAHO 83814

J. RAY COX
DENNIS M. DAVIS

TELEPHONE
(208) 664-8254

September 23, 1981

Ms. Robin Carlson
Department of Water Resources
450 W. State Street
Boise, ID 83720

RE: HONEYSUCKLE HILLS OWNERS ASSOCIATION
IDENTIFICATION #95-7763

Dear Ms. Carlson:

This will confirm my telephone conversation with you this date wherein we discussed Mr. Jim Johnson's letter of September 11, 1981 to Honeysuckle Hills Owners Association, Inc. The problem relates to the application of a beneficial use to 236 units as set forth in the letter when the distribution system has been designed and completed to serve between 300 to 1,000 homes in the developed area. After discussing the matter with you, I have contacted Tom King and the Coeur d'Alene Office of the Department and he advised me that he would be happy to review the situation and requested that he be furnished with some design criteria if we had the same. The system was designed and implemented by Mr. Gary Frame of LePard & Frame here in Coeur d'Alene, and I contacted Mr. Frame this morning. He has, he feels sure, all the information that Mr. King will need to document the fact that system is designed to service this number of homes, and he will be in further touch with Mr. King. Accordingly, we request that this matter be held in abeyance for a reasonable time in order that the license, when issued, can properly reflect the number of residences to be served.

Very truly yours,

J. RAY COX

JRC:sds

cc: LePard & Frame
Tom King
Ann Schaufhausen
Harold Salisbury

LE PARD & FRAME, INC.

CONSULTING ENGINEERS

603 North 4th St. - Phone 664-2121

COEUR D'ALENE, IDAHO 83814

April 7, 1981

Mr. Charles A. Ford
Hayden Pines Water Company
8601 North Hayden Pines Way
Hayden Lake, Idaho 83835

Dear Mr. Ford:

As you requested, I have made an analysis and recommendations for the water system serving Hayden View Estates, Woodland Heights, Loch Haven, Chalet and Honeysuckle Hills. Please refer to the enclosed map of the project area.

Ultimately, the system will service the following:

Hayden View Estates	200 Lots
Woodland Heights	200 Lots
Loch Haven	400 Units
Chalet	157 Lots
Honeysuckle Hills	400 Lots
	1357 Lots

Assigning a factor of 3.0 people for each of the lots and 2.5 people for each of the units yields an ultimate population of 3,871 persons.

The system is currently supplied by a 200 HP pump located in a 16" well which is located along the south side of Honeysuckle Avenue between Government Way and U.S. Highway 95. This well supplies 1150 gpm to the project area through a 12" asbestos cement main.

Storage consists of three concrete reservoirs located on Hayden View Estates at three different elevations. These reservoirs have capacities of 250,000, 75,000 and 100,000 gallons each, for a total of 425,000 gallons. Additional 250,000 and 75,000 gallon concrete reservoirs have been planned adjacent to the existing reservoirs of the same size. Honeysuckle Hills also planned to add a 100,000 gallon steel reservoir at the site of their old wooden reservoir. These future reservoirs total 425,000 gallons, which will double the existing capacity of the system for a total storage capacity of 850,000 gallons.

Water usage during the months of July and August is estimated as follows:

Hayden View Estates	200 Lots	40,000 Gal/Mo	=	8,000,000 Gal/Mo
Woodland Heights	200 Lots	40,000	=	8,000,000
Loch Haven	400 Units	20,000	=	8,000,000
Chalet	157 Lots	40,000	=	6,280,000
Honeysuckle Hills	400 Lots	30,000	=	12,000,000
				42,280,000 Gal/Mo
			=	1,409,333 Gal/Day
			=	979 Gal/Min

The existing supply, at 1150 gpm, can therefore satisfy the requirements of total water required; however, because the water is not used uniformly over a twenty-four hour period, provisions must be made to supply peak daily flows while retaining a storage of water for fire flows.

The planned additional reservoir capacity provides a part of this reserve. Assuming the total demand takes place uniformly over a twelve hour period (i.e., 8:00 a.m. to 8:00 p.m.), the total usage at ultimate development of 1,409,333 gallons cannot be supplied by the well. In twelve hours the pump can supply 828,000 gallons of water. The reservoir system must then make up the deficit of 581,333 gallons, which would leave only 268,667 gallons of fire storage. For a population of 4000 persons, a volume of approximately 960,000 gallons should be available (2000 gpm for 8 hours - NBFU). This can be supplied by a combination of storage and pumping capacity.

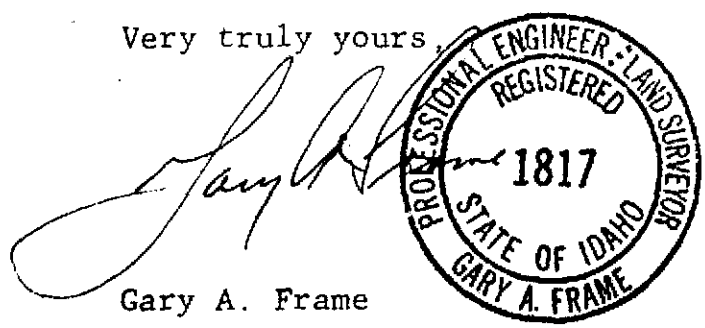
Under the current pumpage and planned reservoir capacity, a deficit of 292 gpm would occur in the 8 hour fire period in addition to domestic flows estimated at 235 gpm, for a total deficit of 528 gpm. It is therefore recommended that at ultimate development the proposed reservoir system be completely in place as well as an additional minimum supply of 528 gpm added to the system. Total storage would then equal 850,000 gallons and total pumpage would equal 1678 gpm.

The increased pumpage could be accomplished by the installation of a larger pump in the existing well (the screen in the existing well was sized to permit a draw of 2500 gpm). If possible, however, it is recommended that an additional source be utilized to provide a back-up system in the event of pump failure. The additional 16" well located to the west of Highway 95 between Prairie Avenue and Honeysuckle Avenue could be pumped to provide not only the additional flow but also a back-up system. If additional areas are served by this

well, the capacity of the pump should be increased to supply their peak flows.

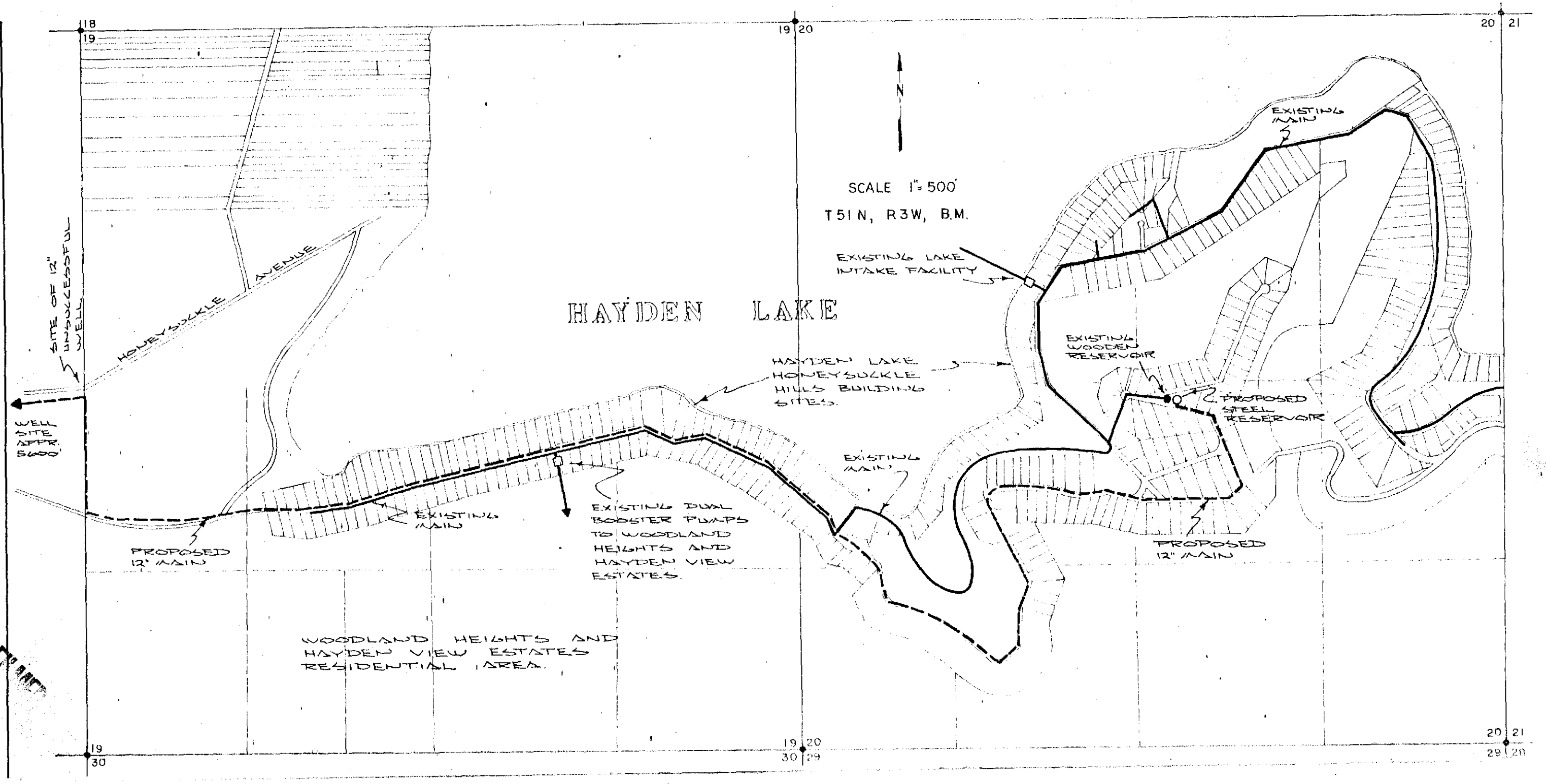
In summary, the existing facilities and planned additions to this system are capable of satisfying the water needs of the areas noted in this report. Additions should be made to the storage and pumpage facilities as growth occurs. The system should be evaluated annually as to the amount and location of growth such that the proposed additions can be made when required and in the most efficient manner.

Very truly yours,



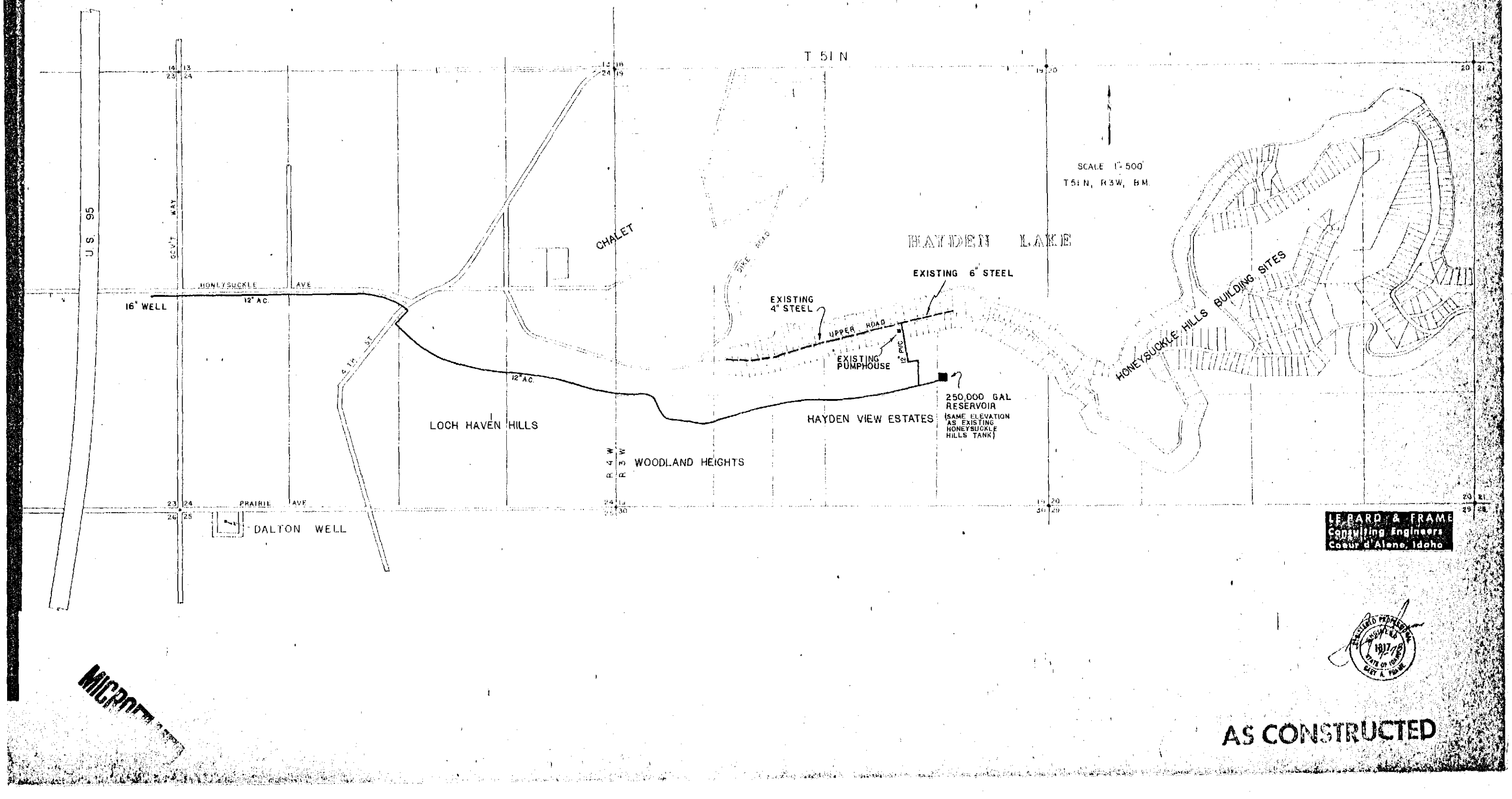
Gary A. Frame

GAF:gj
Enclosure
pc: George Anderl w/Enclosure
James R. Fullmer w/Enclosure
Norman L. Gissel w/Enclosure


18
19
19
20
20
21
N
SCALE 1"= 500'
T51N, R3W, B.M.
HAYDEN LAKE
EXISTING MAIN
EXISTING LAKE INTAKE FACILITY
EXISTING WOODEN RESERVOIR
PROPOSED STEEL RESERVOIR
HAYDEN LAKE HONEYSUCKLE HILLS BUILDING SITES.
SITE OF UNSUCCESSFUL WELL
HONEYSUCKLE AVENUE
WELL SITE APPR. 5400'
PROPOSED 12" MAIN
EXISTING MAIN
EXISTING DUAL BOOSTER PUMPS TO WOODLAND HEIGHTS AND HAYDEN VIEW ESTATES.
EXISTING MAIN
PROPOSED 12" MAIN
WOODLAND HEIGHTS AND HAYDEN VIEW ESTATES RESIDENTIAL AREA.
INCROFT AREA
19
30
19
20
30
29
20
21
29
28

2

WATER SYSTEM
FOR
WOODLAND HEIGHTS, HAYDEN VIEW ESTATES AND HONEYSUCKLE HILLS
KOOTENAI COUNTY, IDAHO
1977 - 1978

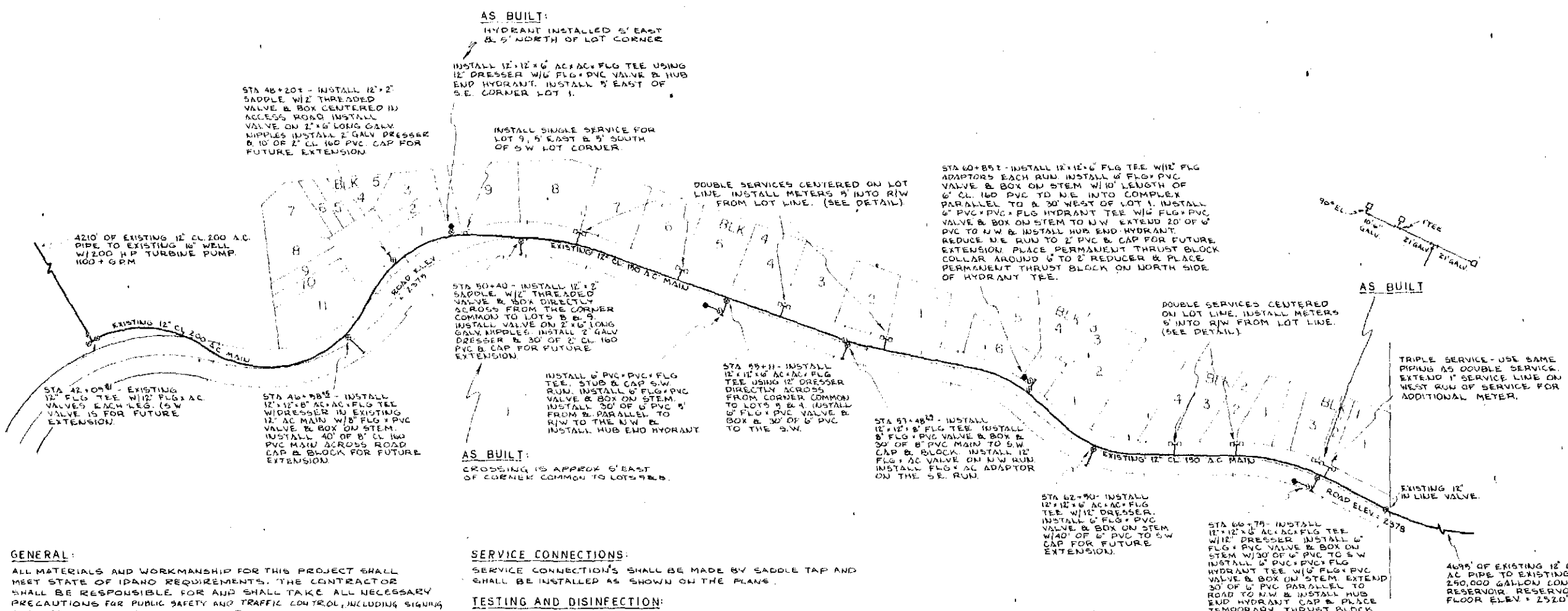


LE BARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

AS CONSTRUCTED

3

LOCH HAVEN HILLS
WATER DISTRIBUTION SYSTEM



GENERAL:

ALL MATERIALS AND WORKMANSHIP FOR THIS PROJECT SHALL MEET STATE OF IDAHO REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL TAKE ALL NECESSARY PRECAUTIONS FOR PUBLIC SAFETY AND TRAFFIC CONTROL, INCLUDING SIGNING AND FLAGMAN IF NECESSARY. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FOLLOWING FINAL APPROVAL BY THE ENGINEER.

PIPE:

PIPE FOR STUBOUTS, HYDRANTS, AND SERVICE LINES SHALL BE CLASS 160 PVC MEETING THE LATEST ASTM AND AWWA STANDARDS PIPING FROM THE TEE AT THE END OF THE SERVICE LINE THROUGH THE METER LOOP SHALL BE STANDARD GALVANIZED. ALL PIPELINE PLACED SHALL BE CONSTRUCTED TO THE SIZE SHOWN AND IN THE LOCATIONS AS SHOWN ON THE PLANS. ALL PIPE SHALL BE BEDDED IN IMPORTED PEA GRAVEL AND SHALL BE HAND PLACED FOR A 6" THICKNESS UNDER AND ALONG THE SIDES OF THE PIPE. A 12" LAYER SHALL BE PLACED OVER THE PIPE. ALL PIPE LYING UNDER THE EXISTING OR FUTURE ROADWAY SHALL HAVE THE BACKFILL MECHANICALLY COMPACTED TO 100% OF ORIGINAL GROUND DENSITY. IN ALL CASES THE GROUND SURFACE SHALL BE SMOOTHED TO ITS ORIGINAL CONTOURS.

VALVES AND FITTINGS:

VALVES AND FITTINGS SHALL BE PLACED AS SHOWN ON THE PLANS AND PROPERLY THRUST BLOCKED. ALL VALVES SHALL BE EQUIPPED WITH A CAST IRON EXTENSION TYPE VALVE BOX, DRESSER OR EQUAL. THE TOPS SHALL BE LEFT APPROXIMATELY 3' BELOW THE ROAD SURFACE AND SHALL BE BROUGHT TO FINAL GRADE BY THIS CONTRACTOR WHEN THE ROADWAY IS SURFACED. VALVES SHALL BE AWWA CLASS C NRS WITH A 2" SQUARE OPERATING NUT. FITTINGS SHALL BE TIF-CO OR TIF-TEC.

SERVICE CONNECTIONS:

SERVICE CONNECTIONS SHALL BE MADE BY SADDLE TAP AND SHALL BE INSTALLED AS SHOWN ON THE PLANS.

TESTING AND DISINFECTION:

TESTING SHALL BE ACCOMPLISHED VIA A BOOSTER PUMP WHICH IS PUMPING FROM A KNOWN VOLUME OF WATER. THE LINES SHALL BE TESTED FOR LEAKAGE AT 100 PSI. IT WILL BE NECESSARY TO CLOSE THE VALVES AT STATION 42+09± AND THE VALVE AT THE EAST PROPERTY LINE AND TO TEST THE EXISTING 12" MAIN ALONG WITH THE NEW IMPROVEMENTS.
UPON COMPLETION OF THE PRESSURE TEST TO THE SATISFACTION OF THE ENGINEER, DISINFECTION WILL BE ACCOMPLISHED BY INTRODUCING A HYPOCHLORITE SOLUTION INTO THE MAIN AT THE EAST END OF THE PROJECT TO A SOLUTION STRENGTH OF 50 PPM. WATER SHALL BE DRAWN THROUGH EACH CONNECTION UNTIL THE PRESENCE OF CHLORINE IS DETECTED. THE SOLUTION SHALL THEN BE LEFT IN THE LINE FOR A PERIOD OF 24 HOURS AND THEN THOROUGHLY FLUSHED THROUGH EACH CONNECTION.

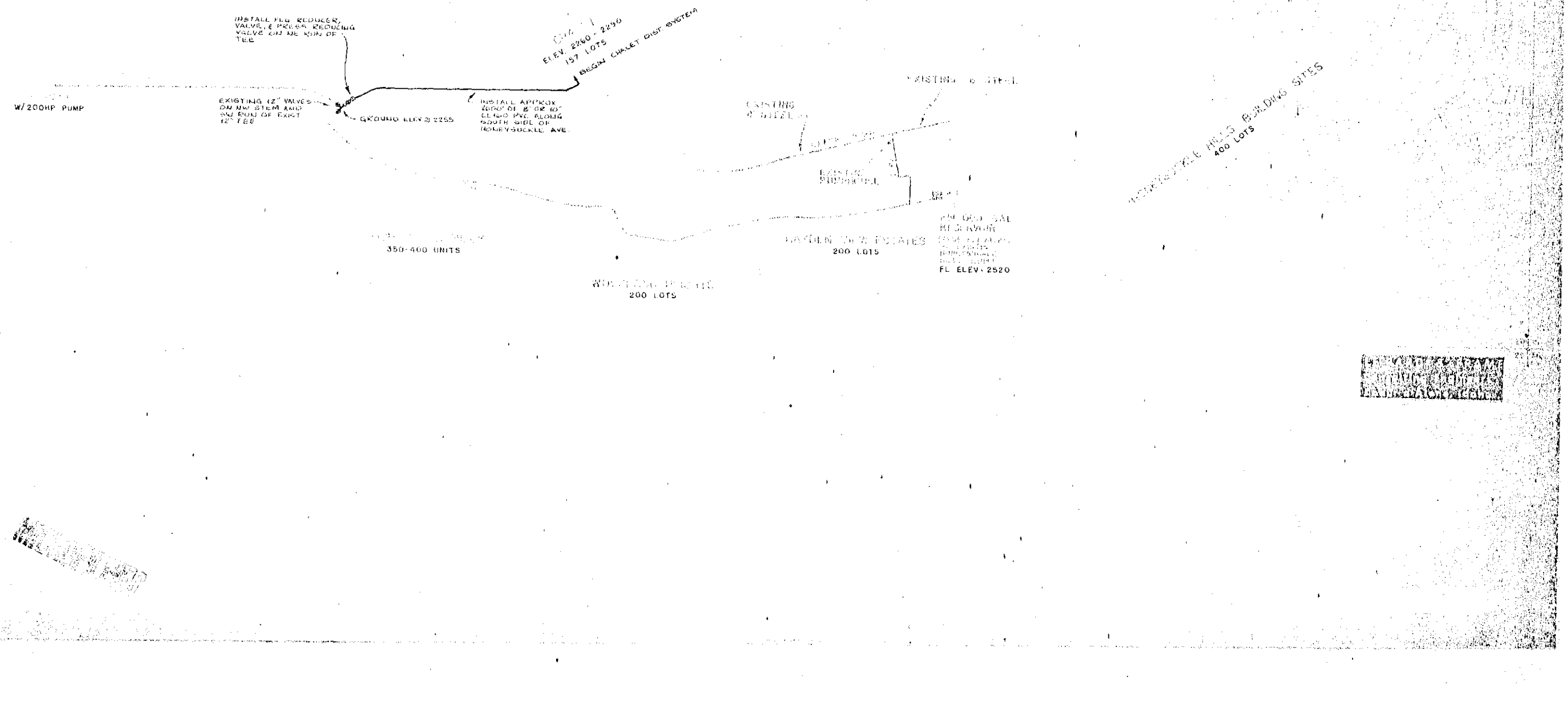
AS CONSTRUCTED

LOCH HAVEN HILLS WATER DISTRIBUTION SYSTEM			LEONARD & FRAME, INC. Consulting Engineers Coeur d'Alene, Idaho
1" = 100'	J-17	24-91-4	SHEET 2 OF 3
8/21/79			4

4

WATER SYSTEM
FOR
WOODLAND HEIGHTS, HAYDEN VIEW ESTATES AND HONEYSUCKLE HILLS
KOOTENAI COUNTY, IDAHO
1977 - 1978

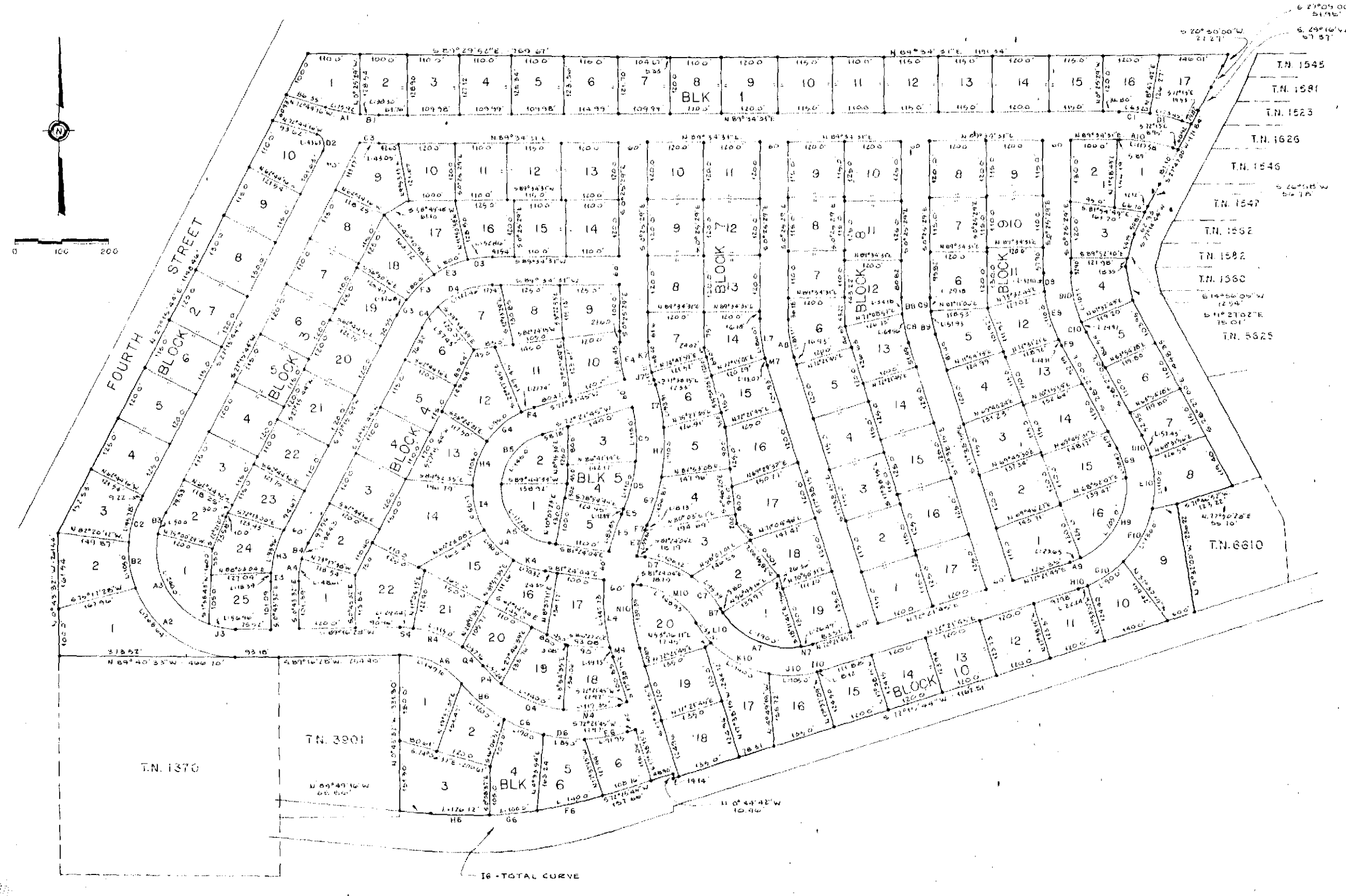
CHALET SUPPLY LINE - PRELIMINARY PLAN
1980



5

CHALET

A PART OF SECTION 19, TOWNSHIP 51 NORTH, RANGE 3 WEST, BM. AND SECTION 24, TOWNSHIP 51 NORTH, RANGE 4 WEST, BM.
KOOTENAI COUNTY, IDAHO



6

HAYDEN LAKE

HAYDEN LAKE HONEYSUCKLE HILLS BUILDING SITES

END EXISTING 4" MAIN HONEYSUCKLE HILLS WATER SYSTEM

EXISTING 4" MAIN TO HONEYSUCKLE HILLS RESERVOIR (BOOSTER MAIN) FLOOR ELEV. 2817

INSTALL 4" TEE IN EXISTING MAIN SERVICE WESTWARD TO #1 INSTALL 4" GATE VALVE IN BOX #1 AS 4" TEE

BOOSTER PUMP STATION INSTALL 2-15 HP. CENT. PUMPS

4" TEE PLUG EAST 50'

4" TEE WITH 4" VLV IN BOX EACH WAY

HAYDEN VIEW DRIVE

HAYDEN VIEW ESTATES

ELEV 2826 MIN PRESSURE 52 PSI

INSTALL 8"x4" TEE PLUG EAST

CONSTRUCT EAST UNDERGROUND RESERVOIR ELEVATION 2900. TO 600 GAL. REQ'D THIS PHASE. ULTIMATE 150,000 GALLONS REQ'D. EQUIP WITH LIQUID LEVEL CONTROL ALTITUDE SELECTOR LINE TO BOOSTER PUMP. FUTURE BOOSTER PUMP REQUIRED TO UPPER RESERVOIR

ELEV 2826 52 PSI

ELEV 2849 56 PSI

PRESSURE SYSTEM

ELEV 2825 MIN PRESSURE 52 PSI TO ELEV 2825 MAX PRESSURE 80 PSI

ELEV 2845 60 PSI

FUTURE LOCATION RESERVOIR TO SERVICE UPPER PORTION OF DEVELOPMENT (PRESSURE SYSTEM FROM THIS RESERVOIR WILL SERVICE HIGHEST 30 ± LOTS) APPR ELEV 2975

4" TEE PLUG EAST

4" TEE PLUG WEST TO G.

2 GATE VALVES IN BOX

INSTALL 6"x6"x4" TEE WITH 2 GATE VALVES 4 BOXES ON 6" CU. COPPER PLUG NE & SE PLUGS

MAXIMUM PRESSURE 93 PSI THIS LOT

INSTALL 6" TEE W/4" VLV IN BOX ON 6" CU. COPPER PLUG NE & SE WAYS

15TH ST.

WOODLAND HEIGHTS

DALTON GARDENS

WOODLAND HEIGHTS

NOTES:

GENERAL: ALL MATERIALS SHALL BE USE APPROVED AND DISINFECTED TO STATE REQUIREMENTS PRIOR TO SERVICE.

PIPE: PIPE SHALL BE RUBBER RING CLASS 150 PVC OR CLASS 150 DI WITH MINIMUM BURY OF 4'-0"

VALVES: VALVES SHALL BE AWWA CLASS 150 GATE, NON RISING STEM WITH EXTENSION TYPE, MUST HAVE VALVE BOXES

HYDRANTS: HYDRANTS SHALL BE 6" MJ WITH 4½" STEAMER AND 2-2½" HOSE NOZZLES EQUIPPED WITH A 6" AUXILIARY VALVE & BURY DISCHARGE CONNECTIONS AS PER DISTRICT SPECIFICATIONS

THRUST BLOCKS: CONCRETE THRUST BLOCKS ARE REQ'D AT ALL POINTS OF THRUST

ELEV 2410 MAX PRESSURE 90 PSI INSTALL PRESSURE REDUCING VALVE AT RESERVOIR

LEGEND

- LOWER RESERVOIR DISTRIBUTION LINES
- UPPER RESERVOIR DISTRIBUTION LINES
- TREASURE SYSTEM & UPPER RESERVOIR

SCALE 1"=200'

PRELIMINARY WATER SYSTEM

FOR

WOODLAND HEIGHTS & HAYDEN VIEW ESTATES

IN SECTION 19-30 TOWNSHIP 51 NORTH, RANGE 3 WEST, BM

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

PRELIMINARY WATER PLANS FOR WOODLAND HEIGHTS &		LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho	SHEET 1 OF 1
DATE 8/14/67	HAYDEN VIEW ESTATES	DATE 5/18	

7

WATER DISTRIBUTION SYSTEM

FOR

WOODLAND HEIGHTS & HAYDEN VIEW ESTATES

IN

SECTIONS 19 & 30, TWP 51 N, R 3W, B.M.

KOOTENAI COUNTY, IDAHO

DEC, 1974

MICROFILMED

WATER SYSTEM FOR WOODLAND HEIGHTS & HAYDEN VIEW ESTATES
DATE 12/74
LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho
SHEET 1 OF 1

8

WATER DISTRIBUTION SYSTEM

FOR

WOODLAND HEIGHTS SECOND ADDITION & HAYDEN VIEW ESTATES FIRST ADDITION

IN

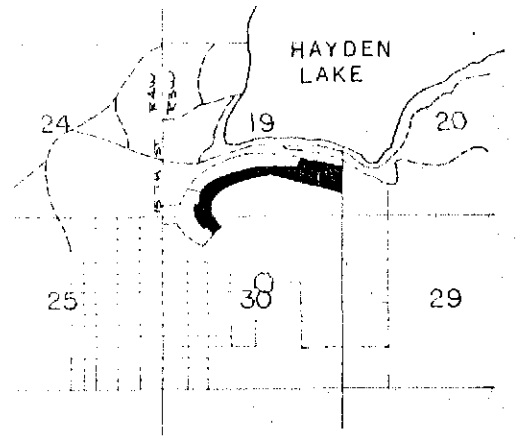
SECTIONS 19 & 30, TWP 51 N, R 3 W, B.M.

KOOTENAI COUNTY, IDAHO

OCT, 1977

APPROVED

VICINITY MAP



AS CONSTRUCTED 4/6/81

LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

SHEET 1 OF 6 LF

6

10

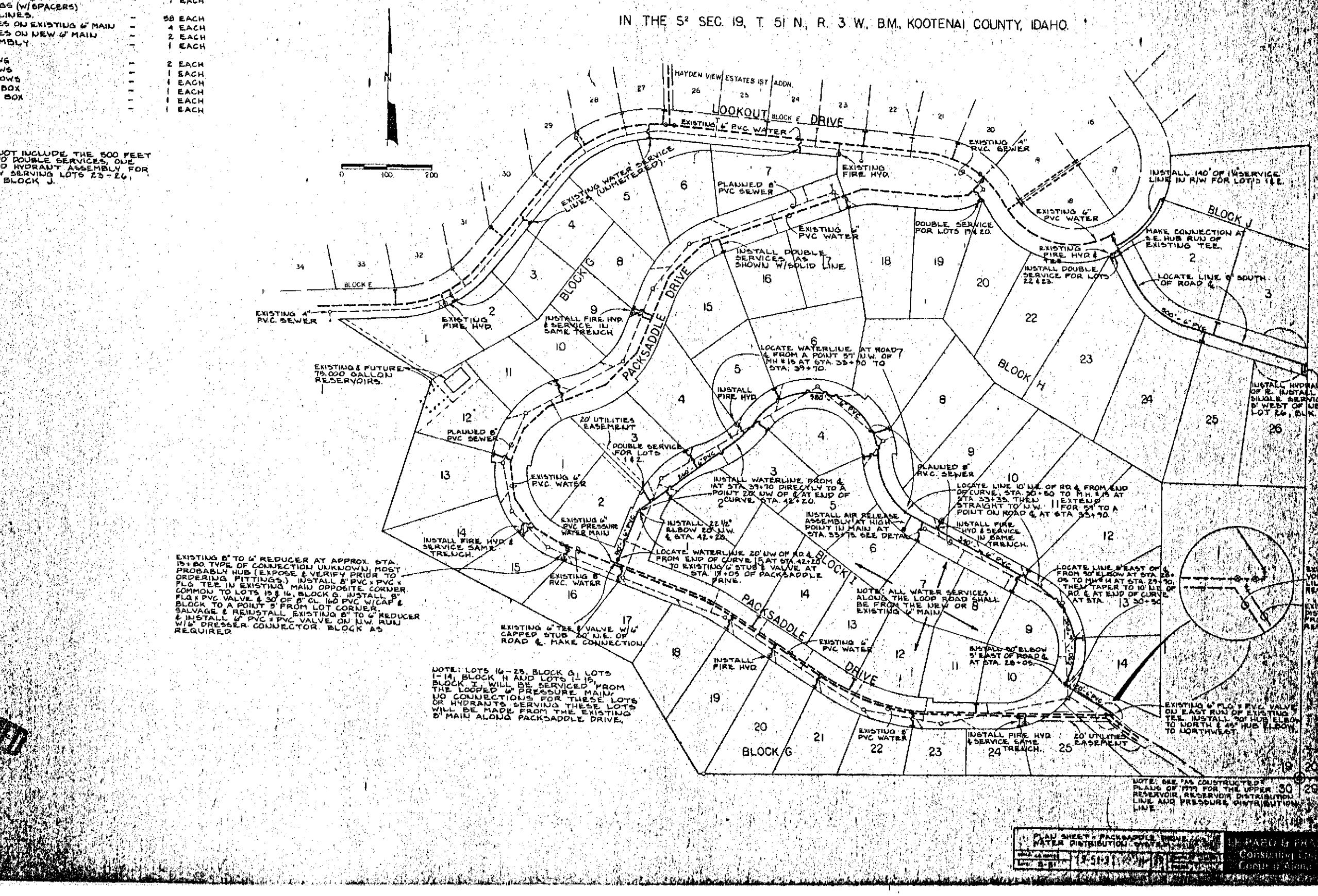
HAYDEN VIEW ESTATES 2ND. ADDITION

IN THE S½ SEC. 19, T. 51 N., R. 3 W., B.M., KOOTENAI COUNTY, IDAHO.

APPROXIMATE QUANTITIES – THIS SHEET

6" CLASS 160 PVC MAIN	–	4660 FEET
8" CLASS 160 PVC MAIN	–	30 FEET
DOUBLE SERVICES FROM EXISTING MAIN	–	17 EACH
DOUBLE SERVICES FROM NEW MAIN	–	12 EACH
METER BOX SETTINGS (W/SPACERS) ON EXISTING SERVICE LINES	–	7 EACH
METER BOX SETTINGS (W/SPACERS) ON NEW SERVICE LINES	–	58 EACH
HYDRANT ASSEMBLIES ON EXISTING 6" MAIN	–	4 EACH
HYDRANT ASSEMBLIES ON NEW 6" MAIN	–	2 EACH
AIR RELEASE ASSEMBLY	–	1 EACH
FITTINGS:		
6" 90° ELBOWS	–	2 EACH
6" 45° ELBOWS	–	1 EACH
6" 22 1/2° ELBOWS	–	1 EACH
6" VALVE & BOX	–	1 EACH
8" VALVE & BOX	–	1 EACH
8" TEE	–	1 EACH

NOTE:
THE QUANTITIES DO NOT INCLUDE THE 500 FEET OF NEW 6" MAIN, TWO DOUBLE SERVICES, ONE SINGLE SERVICE, AND HYDRANT ASSEMBLY FOR CUL DE SAC ROADWAY SERVING LOTS 23-26, BLOCK H & LOT 2, BLOCK J.



NOTE: SEE "AS CONSTRUCTED" PLANS OF 1979 FOR THE UPPER RESERVOIR, RESERVOIR DISTRIBUTION LINE AND PRESSURE DISTRIBUTION LINE.

PLAN SHEET - PACKSADDLE DRIVE WATER DISTRIBUTION SYSTEM

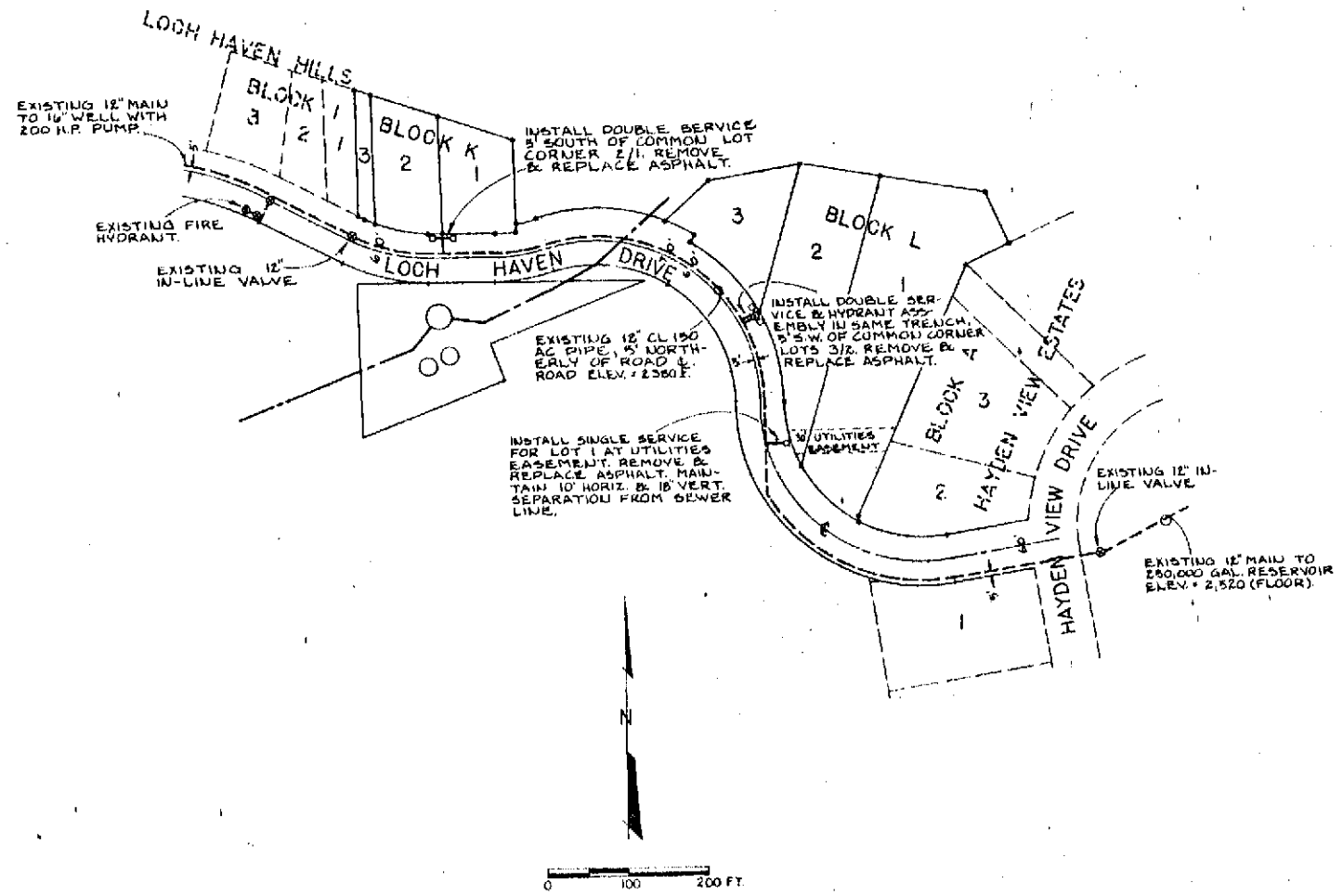
DATE: 8-81 | 19-51-3 | 1" = 100'

H. PAUL G. FROMME
Consulting Engineer
Coeur d'Alene, Idaho

11

HAYDEN VIEW ESTATES 2ND. ADDITION

IN THE S^2 SEC 19, T5IN., R3W., B.M., KOOTENI COUNTY, IDAHO



APPROXIMATE QANTITIES - THIS SHEET

DOUBLE SERVICES FROM EXISTING MAIN	–	2 EACH
SINGLE SERVICE FROM EXISTING MAIN	–	1 EACH
METER BOX BETTINGS (W/SPACER)	–	5 EACH
HYDRANT ASSEMBLIES	–	1 EACH
ASPHALT CUT AND PATCH	–	3 EACH

PLAN SHEET – BLOCKS K AND L
WATER DISTRIBUTION SYSTEM

SCALE 1" = 100'	19-51-3	4137	DRAWN BY JWF
DATE 8-81			REVISED

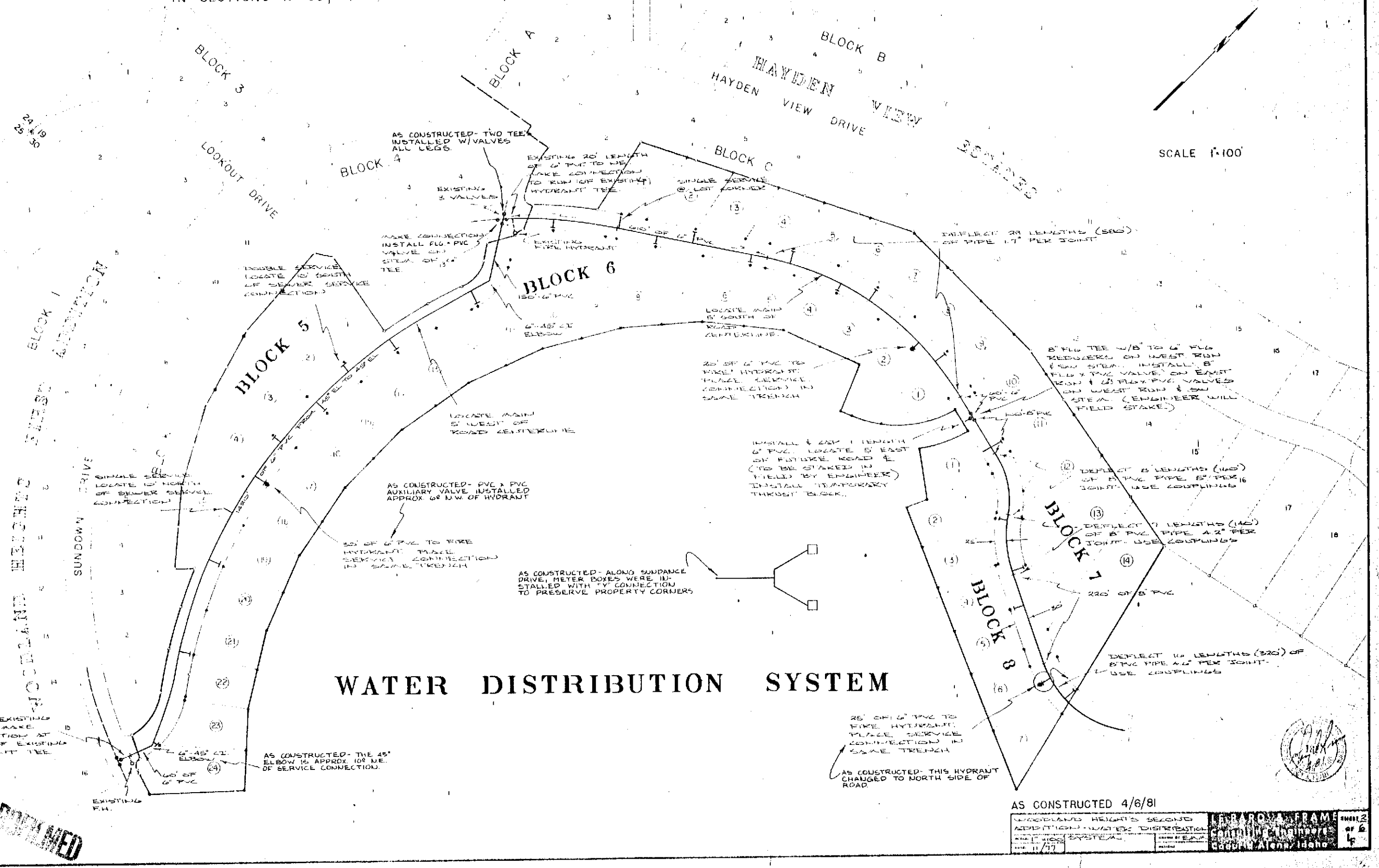
LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 2 OF 2 SHEETS

BRUNING 4022

WOODLAND HEIGHTS SECOND ADDITION

IN SECTIONS 19 & 30, TOWNSHIP 51 NORTH, RANGE 3 WEST, B.M., KOOTENAI COUNTY, IDAHO.



WATER DISTRIBUTION SYSTEM

AS CONSTRUCTED 4/6/81

WOODLAND HEIGHTS SECOND ADDITION - WATER DISTRIBUTION SYSTEM

DATE 11/77 — DRAWN BY E.A.V.

ERVIN A. FRAME Consulting Engineer Gooding, Idaho

SHEET 2 of 6

MICROFILMED

PLAN
NOTE BOOK
PAGE

PROFILE
NOTE BOOK
PAGE

SCALE 1"=100'

DEFL. PIPE RIGHT 2° PER JOINT FOR 100' TO BECOME TANGENT TO R/W

QUANTITIES TO HERE

5-22½° ELBOWS

WOODLAND HEIGHTS FIRST ADDITION

6" MAIN

2°-90° EL

2" GATE VALVE IN CAST IRON EXT. TYPE VALVE BOX

TYPICAL HYDRANT DETAIL

6"x6"x6" TEE

2" GATE VALVE IN CAST IRON EXTENSION TYPE VALVE BOX

BLOCK 2

TYPICAL HYDRANT CONNECTION

TYPICAL SERVICE CONNECTIONS

6" TEE FOR HYDRANT. PLUG ONE RUN & INSTALL TEMPORARY THRUST BLOCK.

TYPICAL HYDRANT INSTALLATION

THIS SERVICE ONLY-1" PVC w/1" ADAPTOR & CURB STOP

TAP 6" MAIN & INSTALL TEMPORARY AIR RELEASE VALVE & THRUST BLOCK

6" TEE WITH 6" GATE VALVES IN EXTENSION TYPE CAST IRON VALVE BOXES EACH LEG. FITTINGS MAY BE ALL HUB OR HUB BY FLANGE. IF FLANGED TEE IS USED.

VALVE RP's AT INTEX SUNDOWN DRIVE & LOOKOUT DRIVE.

51' FROM HYDRANT TO SE
54.8' N 10°W TO 18" PP
40' N 46°E SW COR TELE BOX.

2" MAIN

THIS SERVICE ONLY 1" PVC w/1" ADAPTOR & CURB STOP

250'-1¼" PVC

2"x2"x1"x1" CROSS INSTALL 1" CURB STOPS EACH SIDE & BUSH WEST RUN TO 1¼"

1¼" PVC CAS TEK TYPICAL

SUNDOWN DRIVE

TYPICAL SERVICES CONNECTIONS

TBM (S-1) SPIKE IN SE SIDE OF 12" BOLL PINE, 120' SW OF 45°± INTSD SUNDOWN DRIVE. ELEV = 2405 ft.

BLOCK 1

WOODLAND HEIGHTS

EXTEND TO A POINT 5' BEYOND THE LOOKOUT LOT CORNER

BM SPIKE IN TROLL POLE 20' NW OF SEC. COR. ELEV = 2555.98

SHEET TOTALS	
6" MAIN	1900'
2" MAIN	540'
1¼" CONN	660'
1" CONN	50'
6" VALVES	5
2" VALVES	2
HYDRANTS	3
AIR RELEASE	1
TOTAL LOTS SERVED	34

VERTICAL
HORIZONTAL

PLAN & PROFILE FOR
WOODLAND HEIGHTS 1ST ADD.
KOOTENAI CO. IDAHO

LEPARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 2 OF 2 SHEETS

K&E PLATE 1 PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7008 MADE IN U.S.A.

HAYDEN VIEW ESTATES FIRST ADDITION

IN THE S½ SECTION 19, TOWNSHIP 51 NORTH, RANGE 3 WEST, BM. KOOTENAI COUNTY, IDAHO.

N

SCALE 1" = 100'

EXISTING SERVICE CONNECTION WITH AIR RELEASE VALVE. INSTALL HYDRANT AT LOT CORNER WITH 6" CI HUB TEE WITH GATE VALVE ON EASTERN OF TEE. USE DRESSER ON WEST RUN. INSTALL AIR RELEASE VALVE FROM SERVICE CONNECTION & INSTALL ON FIRE HYDRANT LINE

FROM BOOSTER PUMP

EXISTING 6" CI HUB TEE. MAKE CONNECTION & INSTALL 6" PVC GATE VALVE

EXISTING 6" PVC

EXISTING SERVICE CONNECTION

AS CONSTRUCTED- FIRE HYDRANT CHANGED TO HERE

DEFLECT 11 LENGTHS (220') OF 6" PVC 2.5° PER JOINT.

LOCATE 6" PVC MAIN 5' SOUTH OF ROAD CENTERLINE

BLOCK D

DEFLECT 15 LENGTHS (300') OF 6" PVC, 2.5° PER JOINT

INSTALL FIRE HYDRANT, PVC & SERVICE CONNECTION NO SCALE. LOCATION.

EXISTING SERVICE CONNECTION (PLACE WATER FOR LOT 2 @ NE. COR. LOT 2)

AS CONSTRUCTED- 12" MAIN INSTALLED TO HONEYSUCKLE HILLS WATER SYSTEM SEE PLANS OF 7/78.

AS CONSTRUCTED- TWO 7½ HP RED JACKET 6M66 (80 GPM EACH AT 250' HEAD) 230 V. SINGLE PHASE SUBMERSIBLE PUMPS PLACED IN BOTTOM (10') RESERVOIR W/INDIVIDUAL GATE & CHECK VALVE EACH ALL WEATHER LOCKING PUMP CONTROL PANEL MOUNTED ON SIDE OF RESERVOIR.

BLOCK E

AS CONSTRUCTED- 12" MAIN INSTALLED TO 16' WELL W/200 HP PUMP AT S.W. COR. GOV'T WAY & HONEYSUCKLE AVE. SEE PLANS OF 7/78.

6" PVC TO RESERVOIR

250' - 6" PVC

45° CI ELS W/40'-6" PVC

AS CONSTRUCTED- 6" PVC MAIN W/SENSOR LINE INSTALLED

6" FLG x FLG x PVC TEE W/ FLG x PVC VALVE EACH RUN

AS CONSTRUCTED- 250,000 GALLON CONCRETE RESERVOIR INSTALLED SEE PLANS OF 7/78.

EXISTING FIRE HYDRANT

SEWER LINE REVISED @ LOT CENTERS

INSTALL 6" MAIN WITH 2 CONSTANT RISE TO TEE

DEFLECT 10 LENGTHS (200') OF 6" PVC 2.5° PER JOINT USE COUPLINGS

STUB IN 6" SERVICES

DEFLECT 14 LENGTHS (280') OF 6" PVC 4.4° PER JOINT USE COUPLINGS

INSTALL FIRE HYDRANT

DEFLECT 14 LENGTHS (280') OF 6" PVC PIPE 4.1° PER JOINT USE COUPLINGS

AS CONSTRUCTED- SEWSOR LINE PLACED ALONG FUTURE LOT LINE TO WATER LINE OF PACKSADDLE DRIVE. SEE PLANS OF 9/79.

AS CONSTRUCTED- 6" MAIN INCREASING TO 8" MAIN INSTALLED WITH SEWSOR LINE TO NEW 100,000 GAL. RESERVOIR. SEE PLANS OF 9/79.

INSTALL 6" CI FLG TEE AT HIGH POINT IN LINE (ENGINEER WILL FIELD STAKE) INSTALL 6" FLG x PVC VALVE & 40' OF 6" PVC TO SW. PLACE ¼ BAND & TEMPORARY THRUST BLOCK. INSTALL FLG x PVC VALVE ON NEW RUN & FLG x PVC ADAPTOR ON SE RUN.

6" CI. PVC x PVC x FLG TEE. INSTALL PLUG & TEMPORARY THRUST BLOCK ON NE RUN & 6" FLG x PVC VALVE ON STEM. INSTALL 40' OF 6" PVC TO SE (5' SW OF ROAD ℄) & INSTALL HYDRANT TEE. INSTALL HYDRANT OFF STEM 20' TO SW. PLUG & TEMPORARY THRUST BLOCK RUN TO SE.

DEFLECT 16 LENGTHS 320' OF 8" PVC PIPE 4.6° PER JOINT USE COUPLINGS AROUND ENTIRE CURVE.

DEFLECT 15 LENGTHS (300') OF 8" PVC PIPE 4.5° PER JOINT USE COUPLINGS.

336'-8" PVC PIPE

INSTALL FIRE HYDRANT & AIR RELEASE AT HIGH POINT IN LINE SEE DETAIL

SEE "DETAIL" SHEET # 4

BLOCK F

1" CLASS 200 PVC S. LEND INTO LOTS 16 & 17. PLACE IN SAME TRENCH DOWN TO BUT AROUND & ON EITHER SIDE OF LOT CORNER COMMON TO LOTS 16 & 17.

AS CONSTRUCTED 4/6/81

WATER DISTRIBUTION SYSTEM FOR WOODLAND HTS.		LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho	SHEET 3 of 6
SCALE 1"=100'	HAYDEN VIEW ESTATES	DRAWN BY E.A.M.	
DATE 11/77		CHECKED	

PLAN

PROFILE

HAYDEN VIEW ESTATES

WOODLAND HEIGHTS 1 ST. ADD'N

LOOKOUT DRIVE

HAYDEN VIEW DRIVE

TYPICAL HYDRANT INSTALLATION

DEFL. PIPE 1° PER JOINT

DEFL. RT. 2°/JOINT FOR 160'

22½° ELL

20' LENGTH 6" PVC

DEFL. PIPE RIGHT 2° PER JOINT FOR 1ST 100' PAST 22½° ELBOW

3-22½° ELS

QUANTITIES FROM HERE

6" TEE PLUG & PLACE TEMPORARY AIR RELEASE & TEMPORARY THRUST BLOCK ON NE RUN

TYPICAL HYDRANT DETAIL

6" CROSS W/6" GATE VALVES IN EXTENSION TYPE CAST IRON VALVE BOXES ON ALL BUT SE LEG. PLUG & PLACE TEMPORARY THRUST BLOCK ON SE LEG

DEFL. RT. 2° PER JOINT FOR 60'

SERVICE CONNECTION WITH AIR RELEASE VALVE

DEFL. PIPE RT 1¼° PER JOINT.

FIRE HYDRANT INSTALLATION

QUANTITIES TO HERE

SHEET TOTALS

6" MAIN	2220'
4" MAIN	0
1¼" COND.	420'
1" COND.	0
6" VALVES	5
4" VALVES	0
HYDRANTS	5
AIR RELEASE	2
TOTAL LOTS SERVED	32

TBM (LS) SPIKE AT SE END OF 24" BOLT TYPE SEC. LAMP AT ELEV. 2411.51'

TBM "A" SPIKE IN WEST SIDE OF 14" BULL PINE JUST AT TREELINE IN SE FIELD 2 ROD W OF NE TRIPLE LINE & 130' S OF ENC FENCE ELEV. = 2360.77'

TBM (LS) SPIKE IN SOUTH SIDE OF 8" PINE 40' N OF NE'S 44'38" ELEV. = 2451.85

TBM (LS) SPIKE IN SOUTH SIDE OF 4" TAMARACK 50' NORTH OF STEP SIGN ELEV. = 2423.41

LOOKOUT DRIVE ← → HAYDEN VIEW DRIVE

ROAD PROFILES FOR HAYDEN VIEW ESTATES

LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho

K+E PLATE 1. PLAN-PROFILE KEUFFEL & ESSER CO. 48 7008 MADE IN U.S.A.

HAYDEN VIEW ESTATES

SCALE 1" = 100'

EXISTING 6"

EXISTING 4"

6" GATE VALVE IN EXT. TYPE C.I. VALVE BOX

MAKE 6" TEE CONNECTION TO EXISTING 6" DIPPED & WRAPPED 16 GAUGE STEEL PIPE ON EAST SIDE OF EXISTING VALVE (SIZE UNKNOWN)

470' ± 6" PVC

PUMP STATION SEE PLAN

6" TEE, PLUG EAST RUN & PLACE TEMPORARY THRUST BLOCK

DEFL. RT. 1°/JOINT FOR 100'

DEFL. LT. 1°/JOINT

22½° EL

22½° ELS

6" GATE VALVES IN EXT. TYPE C.I. VALVE BOXES

DEFL. PIPE LEFT 1½°/JOINT

QUANTITIES FROM HERE

HAYDEN VIEW DRIVE

TYPICAL HYDRANT INSTALLATION

SERVICE CONNECTION WITH AIR RELEASE VALVE

1½" SADDLE W/ 1" x 1" x 1¼" GALV. TEE & CURB STOPS EACH RUN FOR SERVICE CONNECTION.

TYPICAL HYDRANT INSTALLATION WITH 1" SERVICE CONNECTION IN SAME TRENCH FOR LOT 19.

SERVICE CONNECTION WITH AIR RELEASE VALVE.

1" SERVICE CONNECTION W/ AIR RELEASE VALVE OFF WEST RUN OF TEE.

TO RESERVOIR (REFER TO DETAIL AT RIGHT)

TO HAYDEN VIEW DRIVE MAIN

660' ± 6" MAIN

6" GATE VALVE IN EXT. TYPE CAST IRON VALVE BOX

8"x6"x6" TEE, PLUG STEM TO WEST & PLACE TEMPORARY THRUST BLOCK. LOCATE 8' NORTH OF R/W LINE.

40'-8" MAIN

46° EL

280' ± 8" MAIN

RESERVOIR SEE DETAIL

SIZE	TOTALS
8" MAIN	320
6" MAIN	2990
4" MAIN	0
1¼" CONN.	340
1" CONN.	50
6" VALVES	6
8" VALVES	0
HYDRANTS	1
AIR RELEASE	1
TOTAL LOTS SERVED	30

SCALE
1"=10' VERTICAL
1"=100' HORIZONTAL

PLAN & PROFILE
HAYDEN VIEW ESTATES
KOOTENAI CO. IDAHO

LEPARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

K&E PLATE 1, PLAN PROFILE
KEUFFEL & ESSER CO.
48 7008 MADE IN U.S.A.

MICROFILMED

POOR QUALITY Original

SCALE 1"=100'

AS BUILT:
FIRE HYDRANT & GATE VALVE INSTALLED

AS BUILT:
OPEN CUT - CASING NOT INSTALLED

ASPHALT PAVED

HONEYSUCKLE AVENUE - ASPHALT PAVED

MAPLE AVE

GOVERNMENT WAY

PUMPHOUSE

PROFILE

TOP PIPE

PERFECT PIPE 15° PER JOINT THROUGH ALLEY

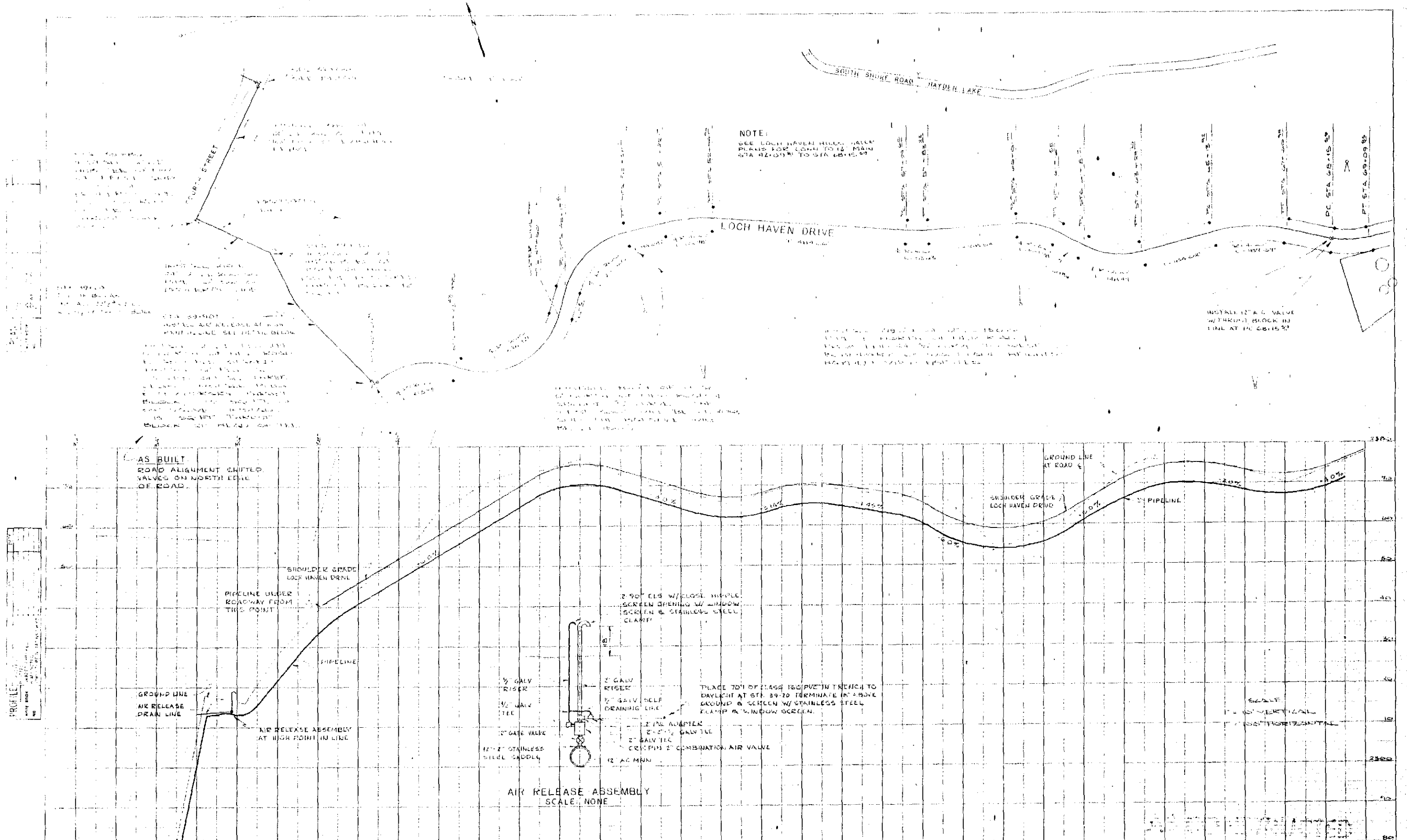
PLATE 1 SINGLE PLAN PROFILE
CHARLES DRUMING CO

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES & HONEYSUCKLE HILLS

AS NOTED | KOOTENAI CO., IDAHO | 150

LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 2 OF 12 LF

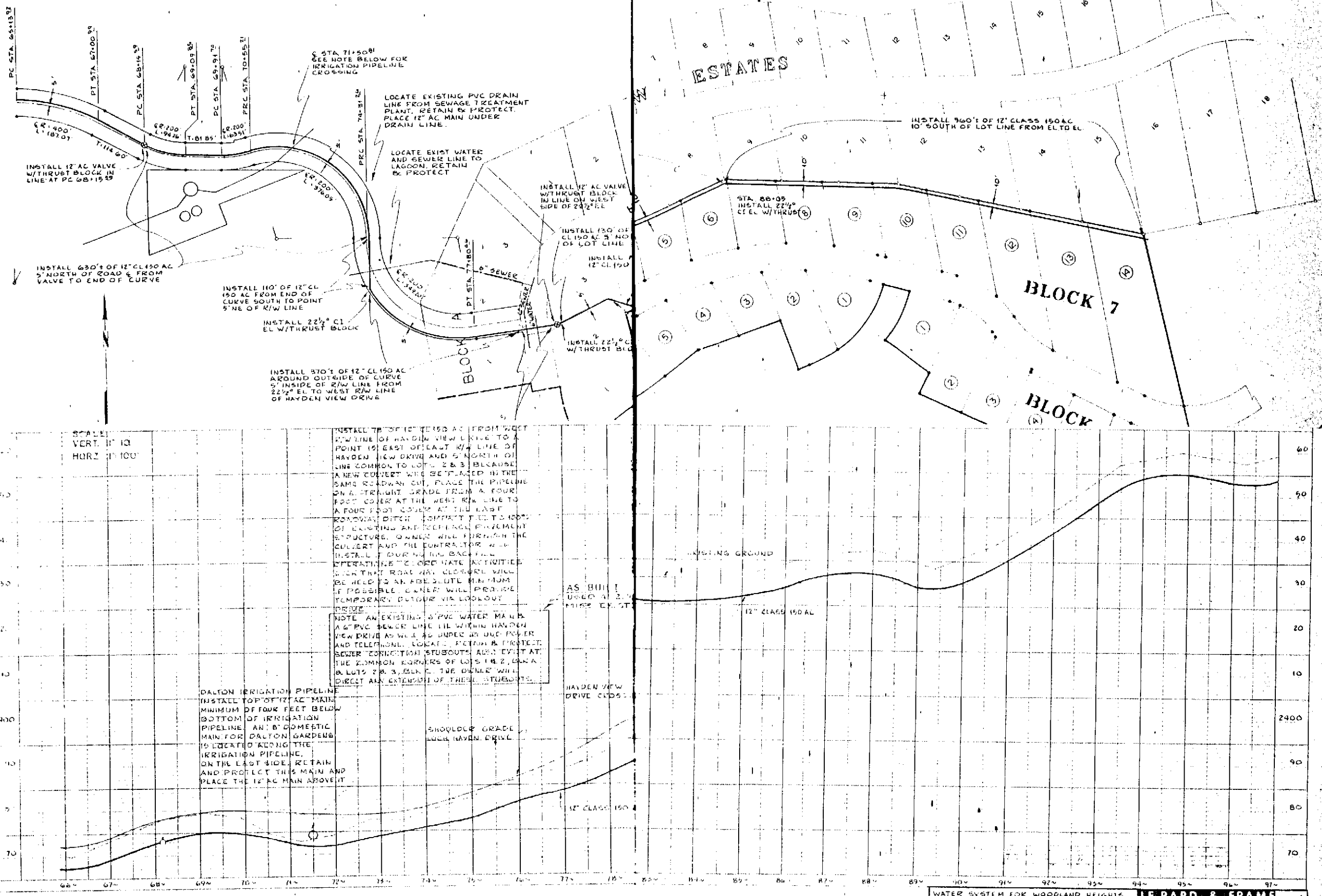


WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES, & HONEYSUCKLE HILLS

AS NOTED	KOOTENAI CO., IDAHO		
1977			1-80

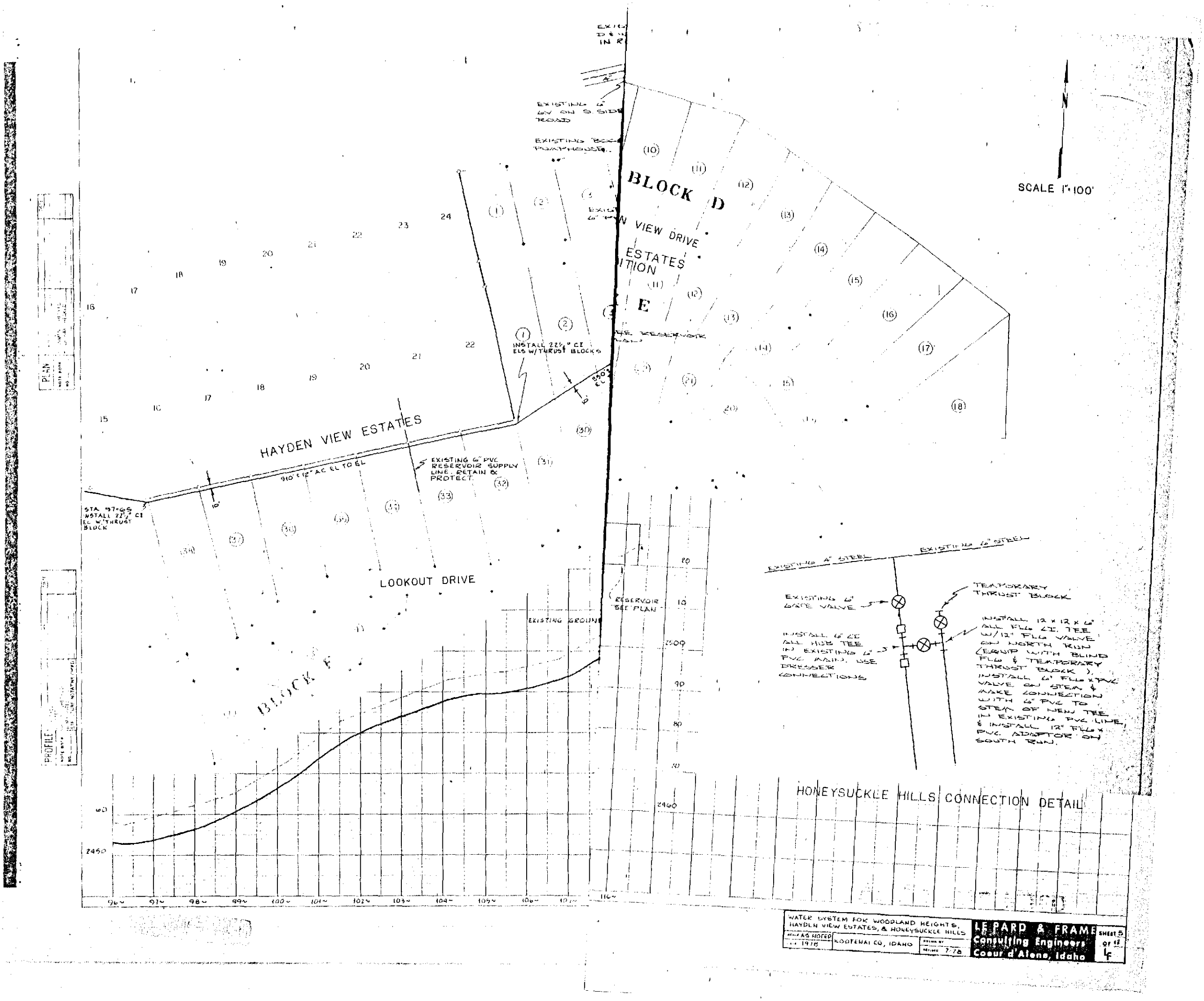
LE PARD & FRAME
Consulting Engineers
Coeur d'Alene, Idaho

SHEET 3 OF 12
LF



WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES & HONEYSUCKLE HILLS

SCALE AS NOTED	KOOTENAI CO., IDAHO	DRAWN BY	LE PARD & FRAME Consulting Engineers Coeur d'Alene, Idaho
DATE 1978		DRAWING NO. 1-BO	SHEET 4 OF 12 LF



HONEYSUCKLE HILLS CONNECTION DETAIL

WATER SYSTEM FOR WOODLAND HEIGHTS, HAYDEN VIEW ESTATES, & HONEYSUCKLE HILLS			LEPARD & FRAME Consulting Engineers Coeur d'Alene, Idaho
SCALE AS NOTED	KOOTENAI CO., IDAHO	DRAWN BY	SHEET 5 OF 12
DATE 1978		REVISED 7-78	LF

HAYDEN LAKE WELL COMPANY JOINT VENTURE AGREEMENT

THIS AGREEMENT made and entered into this 22nd day of August, 1978, by and between HONEYSUCKLE HILLS INC. OWNERS ASSOCIATION, an Idaho Corporation, having its principal place of business at Hayden Lake, Idaho, herein referred to as "Honeysuckle" and HILLSIDE SERVICE CO., an Idaho Corporation, having its principal place of business at Coeur d'Alene, Idaho, herein referred to as "Hillside":

WHEREAS, the parties hereto are mutually interested in the development, sale and welfare of the area hereinafter more particularly described, and the present and future inhabitants thereof, and in providing a good water supply and transmission line thereto, and

WHEREAS, "Honeysuckle" has acquired a well site upon which a well has been drilled and a transmission line is being constructed therefrom and the parties wish to mutually construct, own, operate and maintain a water distribution system for the purpose of obtaining, storing, selling, delivering, measuring and distributing water to inhabitants (present and future) of that area encompassed within the area described and set forth in Exhibit "A" attached hereto and in such other areas as may be mutually determined and can be lawfully and adequately served,

NOW,THEREFORE, the parties hereby constitute themselves as joint venturers under the name and style of "Hayden Lake Well Company" solely for the purpose of performing the above, and to carry out their joint venture, the parties hereto do agree as follows:

1) The property described and set forth in Exhibit "B" together with all well equipment, storage tanks, transmission lines and the like (except as may be otherwise specifically reserved),

together with all easements required therefore, will be transferred to the joint venture by appropriate conveying instruments as may be required to effect the same by either of the parties hereto.

2) The well site and transmission line are depicted and set forth in Exhibit "B" attached hereto.

3) The interests of "Honeysuckle" and "Hillside" in and to any and all property, property rights, accessories, equipment and appurtenances and in and to any and all monies which may be derived from the sale and/or transmission of water and the obligations and liabilities of each with respect to any and all liabilities and losses in connection therewith. shall be equal unless otherwise herein provided.

4) All necessary working capital, when and as required for the cost of obtaining the well site, the construction of the main transmission line therefrom, and the procurement and installation of any and all pumps, water pipes, pipe lines, connections, reservoirs and other accessories and appurtenances, and easements therefore, and any and all other reasonable and necessary expenses incident thereto, shall be borne 40% by "Honeysuckle", and 60% by "Hillside". If additional storage is needed up to 500,000 gallons (it being understood that the initial construction according to plans and specs herein provided, is for 250,000 gallons), the cost of obtaining and/or constructing facilities for such additional storage will be shared by the parties on the same percentage basis.

5) A bank account shall be opened in such bank as the parties may determine, in which all funds for the performance hereof as well as the funds received on account thereof shall be deposited. Withdrawals shall be made from such bank account in such manner and in such form as the parties may from time to time direct.

6) Neither party shall have the right to borrow money on behalf of the other party, or to use the credit of the other party

for any purpose without appropriate written authorization otherwise therefor.

7) To facilitate the handling of all matters and questions in connection with the performance of this venture and the purposes therefor, each of the parties shall appoint two (2) representatives to act for it in all such matters, with full and complete authority to act on its behalf in relation to any matters or things in connection with, arising out of, or relative to the joint venture.

The four (4) representatives so chosen, shall jointly choose a fifth member who need not be a stockholder, officer or in any manner connected or interested directly or indirectly in either "Honeysuckle" or "Hillside". The fifth member so chosen shall have no vote in relation to those matters for which the representatives of each of the parties have been chosen except in the event of a tie vote on issues, and such fifth member shall then cast the deciding vote. Such fifth member may from time to time be changed by a majority vote of the four (4) designated representatives.

At the outset of this agreement, the four representatives chosen are as follows:

Representating "Honey-suckle", Mr. C. P. Lund and Mr. Roy T. Williams

Representating "Hillside", Mr. George Anderl and Mr. Robert Turnipseed.

Either party may at any time and from time to time change its designated representative by filing with the other a notice and duly executed appointment of a new representative or alternate, but until the appointment and filing of such notice the actions of the representative or alternate hereby appointed shall be conclusively binding on such party.

8) The representatives of "Honeysuckle" and "Hillside" shall meet from time to time as required to act on necessary matters pertaining to the venture. All decisions, commitments, agreements, undertakings, understandings or other matters pertaining to the performance of the venture shall be determined by a majority thereof, or, in the event of a tie vote, then by a majority of the five members as hereinbefore provided. No representative shall be liable to the parties by reason of his acts as such, except in the case of his gross negligence or actual fraudulent or dishonest conduct.

9) The general supervision and management of the water distribution system called for by the venture, and any and all matters relating thereto shall be under the general charge and control of a project manager who shall be subject only to the control of "Honeysuckle" and "Hillside" through their representatives as herein provided. The project manager shall be given such specific powers as the parties may from time to time delegate. The project manager shall be appointed by the representatives of the parties and shall serve as such during their pleasure.

10) Separate books of account for all matters pertaining to the venture shall be kept and maintained at the main office of the venture which shall be

All records shall be open for inspection by "Honeysuckle" and "Hillside" at all reasonable times.

A periodic audit of such books shall be made by an independent firm of accountants or by such individuals as may be determined by the representatives, the cost thereof to be borne by the venture.

11) "Honeysuckle" will continue to maintain 100% ownership of the main distribution line from the reservoir north to the

distribution system within the present area known and designated as "Honeysuckle Hills Building Sites" and will also continue to own and maintain its present system located within this area (refer to Exhibit "B"). Provided, however, "Honeysuckle" will have the obligation of full maintenance of its present, existing lake pump facilities, lines, connections and other accessories and appurtenances, such that the same can provide emergency alternate source of water to the area designated in Exhibit "A" as it is capable to do so.

(12) "Hillside" will continue to own and maintain 100% ownership of the booster station from "Honeysuckle's" main lines south to the "Hayden View Estates" development, together with all mains within such development and the "Woodland Heights" development, and shall have the full responsibility of the maintenance and operation thereof.

(13) The relationship between the parties shall be limited to the performance of the joint venture in accordance with the terms of this agreement and nothing herein contained shall be construed to create a general partnership between the parties or to authorize either party to act as general agent for the other party, or to permit either party to bid for or to undertake any other contracts or obligations for the other party.

(14) Neither this agreement nor any interest of either of the parties herein may be assigned, pledged, transferred, or hypothecated, without the prior written consent of the parties hereto.

IN WITNESS WHEREOF, the parties have duly executed this Agreement on the day and year first above written.

HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC.

By: _____
President

Attest: _____
Secretary

HILLSIDE SERVICE CO.

By: _____
President

Attest: _____
Secretary

STATE OF IDAHO)
ss.
County of Kootenai)

On this 22 day of May, 1978, before me, the undersigned Notary Public in and for said State, personally appeared Ray Williams and W. H. Erickson RDV. known to me to be the President and Secretary, respectively, of HONEYSUCKLE HILLS OWNERS ASSOCIATION, the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

WITNESS My hand and official seal.

Notary Public for Idaho
Residing at Coeur d'Alene-Post Falls

STATE OF IDAHO)
ss.
County of Kootenai)

On this 22 day of May, 1978, before me, the undersigned Notary Public in and for said State, personally appeared Robert Kennywood Doug Arndt known to me to be the President and Secretary, respectively, of HILLSIDE SERVICE CO., the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

WITNESS My hand and official seal.

Notary Public for Idaho
Residing at Coeur d'Alene
Post Falls

SUPPLEMENTAL AGREEMENT

THIS AGREEMENT made and entered into this 10TH day of ~~November~~ DECEMBER, 1979, by and between HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., an Idaho Corporation, and HILLSIDE SERVICE COMPANY, an Idaho Corporation,

WITNESSETH:

The parties have heretofore entered into an agreement to create a joint venture on the 22nd day of August, 1978, which agreement has been supplemented, and the parties hereto, having performed certain acts in accordance with said agreement, and now desiring to further delineate their respective duties and obligations thereunder, and to further clarify the basic agreement between the parties, it is now, hereby mutually agreed, covenanted, and promised between the parties as follows:

1. That the transmission system has now been completed and that the percentage of contribution to the construction of said transmission system is as follows: Hillside's investment, for the purpose of this agreement, is in the sum of $ 210,700.00, and Honeysuckle's investment is in the sum of $122,900.00, leaving a balance due to be paid by Honeysuckle for application to the costs of said project in the sum of $13,000.00. Upon payment by Honeysuckle of said sum, the terms of the basic joint venture agreement as to capital contributions shall be deemed to have been met by the parties.

2. That as regards the distribution of water produced from the well in the system, it is agreed that of the first one thousand (1,000) gallons of such water pumped, Honeysuckle shall be entitled to four hundred (400) gallons thereof and Hillside shall be entitled to six hundred (600) gallons. This capacity is based upon the estimated maximum foreseeable needs of Honeysuckle and the Loch Haven, Woodland Heights, and Hayden View Estates developments. In the event either Hillside or Honeysuckle should in the future desire

to expand beyond the beforementioned areas, the parties agree to discuss such proposed expansion, and unless otherwise agreed, any such expansion will be at the respective costs of the party desiring to make such expansion.

3. That the parties have now metered the transmission lines to the extent that it is now possible to ascertain the actual amounts of water delivered through said lines to their respective distribution systems. Accordingly, and notwithstanding the terms of any prior agreements between the parties, it is understood and agreed that each party shall pay its aliquot share of all transmission costs, including depreciation, based upon the proportionate amounts of water delivered through said lines to the parties. The dollar amounts of such costs shall be determined on a regular basis, not oftener than monthly, nor longer than quarterly, (unless a longer period is mutually agreed to by the parties in writing), and each party will promptly its proportionate share of said costs within 10 days of receipt of billing therefore.

The provisions of this numbered paragraph are based upon the contemplation that at the present time, and in the forseeable future, each party may not necessarily require its full alloted share of water as is provided for in paragraph 2 above, and that the other party may temporarily desire to use more than its alloted share; however, nothing in this paragraph shall be construed to diminish each parties right to its full share of water produced through the system should that party need and desire such water.

4. That Randy K. Bates, a Certified Public Accountant, shall establish all books of account which are appropriate to the venture, and shall prepare for submission to the parties all appropriate tax forms and schedules for the venture. It is further agreed that an audit of the affairs of the venture will be performed on an annual basis by a Certified Public accountant, unless a longer period between such audits is agreed to by the parties. All books and records pertaining to the venture shall be kept at

the principal office of the venture, which office at the present time is situated at 2951 Government Way, Coeur d'Alene, Idaho, and shall be available for inspection by each party, through their designated representatives, at any time during normal business hours. First Security Bank of Idaho, N/A, is hereby designated as the depository bank for the venture, and it is agreed that all checks or withdrawals of venture funds shall require two signatures, one from each of the representatives of the two parties to this agreement, that is, a representative named by Honeysuckle, and a representative named by Hillside.

5. That public liability insurance in amounts to be agreed upon by the parties shall be obtained, indemnifying each of the parties hereto from any liabilty arising out of the conducting of business by the venture. The representatives of the parties, and any manager appointed by them, shall not be personally liable for any act performed in good faith or for anything save willful misconduct or gross negligence. The parties shall indemnify the representatives and manager against any loss or liability to which he may be subjected on account of any act or thing hereunder.

6. That neither party will transfer or assign their interests or rights in and to this agreement or the property covered thereby, without the prior written consent of the other party, which consent shall not be unreasonably withheld. Each and every transfer shall be subject to the terms and conditions of the Joint Venture Agreement between the parties, and any amendment or modification thereof which may be agreed upon, and no such transfer or assignment shall be binding or effective until the transferee or assignee has agreed in writing to be bound by all the terms and conditions hereof. For the purposes of this agreement a transfer by either party of 50% or more of its corporate assets or corporate stock to another person or corporation shall be deemed a transfer within the meaning of this paragraph.

3. SUPPLEMENTAL AGREEMENT

7. That this agreement is for the sole purpose of sharing in the costs and expenses of producing, transmitting, and storing water for ultimate distribution to the parties' respective members or customers, and each party hereto reserves the right to establish their own rates, rules, and regulations as to such members and customers, and to maintain and operate their respective distribution systems as they see fit, and each party agrees to indemnify and hold the other party harmless from any liability whatsoever arising from the operation of their respective businesses.

8. That this agreement is a part of, and shall be considered in pari materia with the prior agreements between the parties dated August 22, 1978, and supplemented November , 1978, and such prior agreements, except as modified herein, shall remain in full force and effect.

DATED this 10th day of December, 1979.

HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC.

By William A. Dole

By Harold A. Salisbury

HILLSIDE SERVICE COMPANY

By Robert Livingston

By Jane Doe

STATE OF IDAHO)
)ss.
County of Kootenai)

On this 10th day of December, 1979, before me, the undersigned, a Notary Public for the State of Idaho, personally appeared WILLIAM A. DOLE and HAROLD A. SALISBURY known to me to be the PRESIDENT and SECRETARY of the corporation whose names are subscribed to the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first hereinabove written.

Notary Public for State of Idaho
Residing at Coeur d'Alene, Idaho.

STATE OF IDAHO)
)ss.
County of Kootenai)

On this 10TH day of December, 1979, before me, the undersigned, a Notary Public for the State of Idaho, personally appeared ROBERT TURNIPSEED and GEORGE ANDERL known to me to be the PRESIDENT and SECRETARY of the corporation whose names are subscribed to the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first hereinabove written.

Notary Public for State of Idaho
Residing at Coeur d'Alene, Idaho.

Exhibit C

CONSENT

HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., an Idaho corporation, does hereby consent and agree that HILLSIDE SERVICE COMPANY, an Idaho corporation, may transfer, sell, assign and convey unto CHARLES A. FORD, all of its right, title and interest in and to the joint venture agreement between HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., and HILLSIDE SERVICE COMPANY, entered into on August 22, 1978, and any and all supplements or addendums thereto, together with any and all interest of HILLSIDE SERVICE COMPANY in the property covered thereby.

DATED this 11th day of FEBRUARY, 1980.

HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC.

By: William Dahn Pres.

By: Harold L. Salisbury Sec Treas.

AGREEMENT TO BE BOUND

I, CHARLES A. FORD, do hereby agree to be bound by all terms and conditions of the joint venture agreement entered into between HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., and HILLSIDE SERVICE COMPANY, dated August 22, 1978, and any and all supplements or addendums thereto, in the event of any transfer or assignment thereof to myself by HILLSIDE SERVICE COMPANY.

DATED this 27th day of DECEMBER, 1979.

Charles A. Ford

CHARLES A. FORD

FURTHER AGREEMENT TO BE BOUND

COMES NOW, IDAHO CONTRACTORS, INC., an Idaho Corporation, by and through their corporate officers, to represent that such corporation, in consideration for the transfer, to-wit: of the interests of HILLSIDE SERVICE COMPANY in that certain Joint Venture Agreement entered into on August 22, 1978 and any and all supplements or addendums thereto, does hereby agree to assume and to be bound by all terms and conditions of the hereinbefore described Joint Venture Agreement and supplements or addendums thereto, and does covenant with HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC. that they will perform all obligations to be performed by HILLSIDE SERVICE COMPANY as set forth therein.

DATED this 18TH day of January, 1980.

IDAHO CONTRACTORS, INC.

By _____
PRESIDENT

Attest _____
SECRETARY

STATE OF IDAHO)
)ss.
County of Kootenai)

On this 18th day of January, 1980, before me, the undersigned Notary Public, personally appeared June Ford and _____, known to me to be the ~~President and~~ Secretary ~~respectively~~, of IDAHO CONTRACTORS, INC., the corporation that executed the foregoing instrument and the persons who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

WITNESS my hand and seal the day and year first above written.

_____
Notary Public for State of Idaho
Residing at Coeur d'Alene, Idaho.

1. FURTHER AGREEMENT TO BE BOUND

STATE OF IDAHO)
ss.
County of Kootenai)

On this 11th day of FEBRUARY, 1980, before me, the undersigned Notary Public, personally appeared WILLIAM IDLE and HAROLD SALISBURY, known to me to be the PRESIDENT and SECRETARY respectively, of HONEYSUCKLE HILLS OWNERS ASSOCIATION, INC., the corporation that executed the foregoing instrument and the persons who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

WITNESS my hand and seal the day and year first above written.

Notary Public for Idaho
Residing at Coeur d'Alene
My commission expires: 10-5

STATE OF IDAHO)
ss.
County of Kootenai)

On this 27th day of December, 1979, before me, the undersigned Notary Public, personally appeared CHARLES B. FORD, known to me to be the person whose name is subscribed to the foregoing instrument and he acknowledged to me that he executed the same.

WITNESS my hand and seal the day and year first above written.

Diane M Graham
Notary Public for Idaho
Residing at Coeur d'Alene
My commission expires: Life

STATE OF IDAHO)
)ss.
County of Kootenai)

On this 8th day of February, 1980, before me, the undersigned Notary Public, personally appeared CHARLES A. FORD, known to me to be the President of IDAHO CONTRACTORS, INC., the corporation that executed the foregoing instrument and the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

WITNESS my hand and seal the day and year first above written.

Notary Public for State of Idaho
Residing at Coeur d'Alene, Idaho.

2. FURTHER AGREEMENT TO BE BOUND

LAW OFFICES
COX & DAVIS
516 SHERMAN AVENUE
COEUR D'ALENE, IDAHO 83814

SPOKANE, WA
PM
23 SEP
1981
DSS

Ms. Robin Carlson
Department of Water Resources
450 W. State Street
Boise, ID 83720

LAW OFFICES
COX & DAVIS
516 SHERMAN AVENUE
COEUR D'ALENE, IDAHO 83814

J. RAY COX
DENNIS M. DAVIS

TELEPHONE:
(208) 664-8234

RECEIVED
SEP 25 1981
Department of Water Resources

September 23, 1981

Ms. Robin Carlson
Department of Water Resources
450 W. State Street
Boise, ID 83720

RE: HONEYSUCKLE HILLS OWNERS ASSOCIATION
IDENTIFICATION #95-7763

Dear Ms. Carlson:

This will confirm my telephone conversation with you this date wherein we discussed Mr. Jim Johnson's letter of September 11, 1981 to Honeysuckle Hills Owners Association, Inc. The problem relates to the application of a beneficial use to 236 units as set forth in the letter when the distribution system has been designed and completed to serve between 800 to 1,000 homes in the developed area. After discussing the matter with you, I have contacted Tom King and the Coeur d'Alene Office of the Department and he advised me that he would be happy to review the situation and requested that he be furnished with some design criteria if we had the same. The system was designed and implemented by Mr. Gary Frame of LePard & Frame here in Coeur d'Alene, and I contacted Mr. Frame this morning. He has, he feels sure, all the information that Mr. King will need to document the fact that system is designed to service this number of homes, and he will be in further touch with Mr. King. Accordingly, we request that this matter be held in abeyance for a reasonable time in order that the license, when issued, can properly reflect the number of residences to be served.

Very truly yours,

J. RAY COX

JRC:sds

cc: LePard & Frame
Tom King
Ann Schaufhausen
Harold Salisbury

OK RC
Sent exam back
for re exam
9/25
81

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

September 11, 1981

Honeysuckle Hills Owners Assoc., Inc.
P.O. Box 417
Hayden Lake, ID 83835

Dear Sirs,

A representative of this Department made an examination of the works covered by your Permit No. 95-7763 on Sept. 30, 1980, and has found the following:

Amount of water that can be recognized as beneficially used under Idaho law: 3.0 cfs Source: groundwater

The maximum quantity diverted shall not exceed 283.2 acre feet per year.

Point of diversion: NESE Section 23, Twp 51N, Rge 4W

Beneficial use: Domestic use of 236 units within the NW, SW, SE, Section 19, NE, SW, SE, Section 20, SWSW, SESW, Section 21, NE, NW, Section 30, Twp 51N, Rge 3W, NENE, SENE, NESW, SESW, SE, Section 24, Twp 51N, Rge 4W

Priority date established: August 29, 1977

In order for the Department to issue the above license, it will be necessary for you to amend the permit to correspond with the findings of the field examiner. We are enclosing a partially completed amendment form for your use in this matter.

Please sign the amendment application and return it to this office along with a $20.00 filing fee within 30 days in order that we might issue your license as set forth above. If you do not concur with these findings or have any questions, please contact us within the 30-day period.

Sincerely,

JAN GROVER
Jim Johnson
Water Rights Supervisor

JG:j
Enclosure

returned exam for re-exam

3/79

IDENT. NO. 95-7763

IDAHO DEPARTMENT OF WATER RESOURCES

WATER RIGHT DATA ENTRY LOG

Initials	Date	Item
		Original form entered
		Edit Report Correct
		Date Protested
		Date of Hearing
		Date Approved/Denied (Proof due date, stage and/or status, conditions of approval, water district)
		Record Verified
		Amendment Approved
		Extension Approved
		Partial Proof
		Proof Complete
		Field Exam Received
		Field Exam Accepted and changes entered
		License Signed
		Transfer Approved
R	12.21	Keypunched by State Office
D.W.	10/28/83	License update

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
C. STEPHEN ALLRED
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

September 7, 1979

Honeysuckle Hills Owners Assn.
P. O. Box 417
Hayden Lake, ID 83835

RE: 95-7763

Dear Gentleman:

We acknowledge receipt of your statement of completion of water development and use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination, however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office.

Very truly yours,

TOM D. KING
Senior Water Resource Agent

TDK/pms

cc: IDWR - State Office

MICROFILMED

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 95-7163

Name(s) of Permit Holder: Honeysuckle Hills Owners Assn Inc

Post Office Address: PO Box 417, Hayden Lake Ida 83835

Source of Water: Groundwater

Extent of Use:
- ☑ Domestic 1000 (number of households)
- ☐ Stockwater _____ (number and type of stock)
- ☐ Irrigation _____ (acres)
- ☐ Other _____

Measuring Device: Required? ☑ Yes ☐ No Installed? ☑ Yes ☐ No

Access Port: Required? ☑ Yes ☐ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

14 Aug 1979
Date

W. H. Erickson
Signature of Permit Holder

( ) (Director)

PLACE
TEN CE
STAMP
HERE

RECEIVED

AUG 14 1979

Department of Water Resources
Water District Office

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

101203

July 31, 1979

Honeysuckle Hills Owners Association, Inc.
P. O. Box 417
Hayden Lake, ID 83835

Gentlemen:

One of the conditions of approval of your water Permit No. 95-7762 was that evidence of the extent of development must be submitted to this office on or before October 1, 1979. (See last page of your approved permit). Enclosed is a post card which may be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use post card or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise, the permit will lapse and be of no further force or effect within 60 days.

Sincerely,

Rita Fleck

RITA FLECK
Sr. Secretary

Enc: 1

MICROFILMED

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

July 30, 1979

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the Regional Office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL, JR.
Supervisor, Water Allocations Section

DRT:lr

Enclosures

Northern Region Office
Rt. #5, Box 203 Government Way
Coeur d'Alene, Idaho 83814

Eastern Region Office
1515 Lincoln Street
Idaho Falls, Idaho 83401

Southern Region Office
1041 Blue Lake Blvd. North
Twin Falls, Idaho 83301

Western Region Office
92 S. Cole Road
Boise, Idaho 83705

MICROFILMED

file 95-7763

LE PARD & FRAME, INC.

CONSULTING ENGINEERS

603 North 4th St. - Phone 664-2121
COEUR D'ALENE, IDAHO 83814

January 26, 1979

RECEIVED
FEB 1 1979
Department of Water Resources

Department of Water Resources
Statehouse
Boise, Idaho 83720

Gentlemen:

Thank you for your letter of January 23, 1979 reinstating Permit No. 95-7763 and extending the time for proof of beneficial use to October 1, 1979.

We will submit proof of use as soon as the project is completed.

Very truly yours,

Gary A. Frame

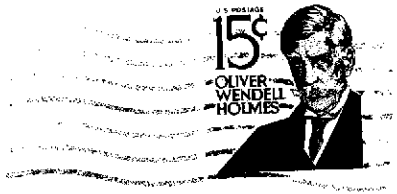
GAF:rb

cc: Honeysuckle Hills Owners Association
George Anderl

MICROFILMED

LE PARD & FRAME, INC.
CONSULTING ENGINEERS
603 North 4th St.
COEUR D'ALENE, IDAHO 83814





Department of Water Resources
Statehouse
Boise, Idaho 83720

MICROFILMED

January 23, 1979

Honeysuckle Hills Owners Association, Inc.
P. O. Box 417
Hayden Lake, ID 83835

Gentlemen:

Re: Permit No. 95-7763

Enclosed is a copy of the Order reinstating your permit and advancing the priority date to August 29, 1977 and extending the time within which to submit proof of beneficial use of water to October 1, 1979.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:rf

Enc: 1

cc: LePard & Frame, Inc.

Pete 95-7763

LE PARD & FRAME, INC.

CONSULTING ENGINEERS

603 North 4th St. - Phone 664-2121

COEUR D'ALENE, IDAHO 83814

January 15, 1979

RECEIVED

JAN 17 1979

Department of Water Resources

Idaho Department of Water Resources
Statehouse
Boise, Idaho 83720

Gentlemen:

Reference is made to your letters of September 28, 1978 and October 19, 1978. Pursuant to the letter of October 19, 1978, I contacted the local office and informed them that we would be complete prior to the sixty days permit reinstatement period, and that we would therefore notify your Department upon completion for permit reinstatement. Unfortunately, we did not make that deadline. At this time we are waiting only for the power service to our pumping plant for project completion. Due to the inclement weather Washington Water Power Company has not been able to keep on its schedule.

Based on the above, should we complete the "Request for Extension of Time" or should we resubmit the original "Application for Permit" with a new completion date? I would appreciate your guidance on this.

Thank you for your assistance.

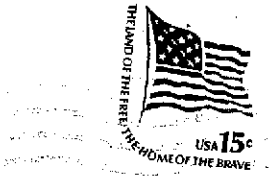
Very truly yours,

Gary A. Frame

GAF:rb

cc: Honeysuckle Hills Owners Association, Inc.
Hillside Service Co.

LE PARD & FRAME, INC.
CONSULTING ENGINEERS
603 North 4th St.
COEUR D'ALENE, IDAHO 83814



Idaho Department of Water Resources
Statehouse
Boise, Idaho 83720



RECEIVED
OCT 27 1978
Department of Water Resources

Honeysuckle Hills

OWNERS ASSOCIATION, Incorporated

Post Office Box 407 Hayden Lake, Idaho 83835

October 25, 1978

State of Idaho
Department of Water Resources
State Office, 373 W. Franklin Street,
Boise, Idaho 83720

Mr. C. Stephen Allred:

In regards to the letter you wrote us concerning our Permit No. 95-7763, we wish to inform you that Gary Frame of Lepard & Frame will be handling this matter.

Roy T. Williams, President

RTW:cli

Honeysuckle Hills
OWNERS ASSOCIATION, Incorporated
Post Office Box 417 Hayden Lake, Idaho 83835

ATTENTION: C. STEPHEN ALLRED

DEPARTMENT OF WATER RESOURCES

STATEHOUSE

BOISE, IDAHO 83720

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

October 19, 1978

Honeysuckle Hills Owners Association, Inc.
P. O. Box 417
Hayden Lake, ID 83835

Gentlemen:

You are hereby notified that under the provisions of Section 42-218a of the Idaho Code, Permit No. 95-7763 has lapsed since you have not notified us that you have completed the project by the date required on your permit. You were provided forms for that purpose in our notice to you dated July 31, 1978.

Your permit cannot be reinstated unless you submit the proof of beneficial use affidavit, enclosed, or show other reasonable cause why the permit should be reinstated within 60 days from the date of this lapse notice.

C. STEPHEN ALLRED
Director

CSA:jfr

Encl.

cc: Gary A. Frame
Lepard & Frame, Inc.
603 N. 4th St.
Coeur d'Alene, ID 83814

MICROFILMED

September 28, 1978

Re: Permit No. 95-7763

Lepard & Frame, Inc.
Attn: Gary A. Frame
603 N. 4th St.
Coeur d'Alene, ID 83814

Dear Mr. Frame:

We are in receipt of your letter requesting an extension of time for the above referenced permit.

However, in order to process this extension request we need two things: (1) more information concerning how much work has been completed to date and (2) either a power of attorney giving you authority to sign the extension request or have the the request form signed by a legal representative of the Honeysuckle Hills Owners Association, Inc.

We are enclosing a request for extension of time form which, when completed, will give us the necessary information concerning the work done.

If you have any questions, please contact us.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw
Enclosure

LE PARD & FRAME, INC.

CONSULTING ENGINEERS

603 North 4th St. - Phone 664-2121

COEUR D'ALENE, IDAHO 83814

RECEIVED

SEP 26 1978

Department of Water Resources

September 22, 1978

State of Idaho
Department of Water Resources
Statehouse
Boise, Idaho 83720

Re: PERMIT NO. 95-7763

Gentlemen:

Pursuant to your letter of July 31, 1978, we are hereby requesting an extension of time as per Section 42-204, Idaho Code Amended.

The reason for this request for extension is that the project is not yet completed. The bid has been let for the pump installation and completion of this project is estimated within the next sixty days.

Thank you for your consideration.

Very truly yours,

Gary A. Frame

GAF:gj
cc: Roy T. Williams
George Anderl
Robert Turnipseed

Via: Certified Mail

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

CERTIFIED MAIL 100040

July 31, 1978

Re: Permit No. 95-7763

Honeysuckle Hills Owners Association Inc.
P. O. Box 417
Hayden Lake, ID 83835

Gentlemen:

One of the conditions of approval of your water Permit No. 95-7763 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before October 1, 1978. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise, the permit will lapse and be of no further force or effect.

Rita Fleck
RITA FLECK
Water Rights

Encl: Proof affidavit

MICROFILMED

5 October, 1977

Honeysuckle Hills Owners Association, Inc.
P.O. Box 417
Hayden Lake, Idaho 83835

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 95-7763 . We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to either install and maintain a measuring device at your point of diversion or to provide the Department a certified measurement of the systems diversion capacity prior to submitting proof of beneficial use of water. We have enclosed a letter describing the different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Operations Bureau

BDF/cah

Enclosure

MICROFILMED

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item	Initial	Date	
			Application No. Honeysuckle Hills Owners Hill Ass
			✓ Source
			✓ Point of Diversion
			✓ County
			✓ Quantity of Water and Period of Use
			✓ Description of Diverting Works
			✓ Time required for B/U of water
			✓ Place of Use or Acres Irrigated
			✓ Map
			✓ Signature
			✓ Fee
(1)	RWH	8-5-77	In form to receipt
(2)	RWH	8-5-77	Send Copies to:
			✓ Idaho State Health Department
			___ Idaho Fish and Game Department
			___ Bureau of Land Management
(3)	___	___	___ Request Special Use Permit from U.S.F.S.
			___ Request Easement from B.L.M.
			___ Request Information from Applicant
			___ Request Dam Safety Information
(4)	RWH	8-5-77	In form for advertising
(5)	___	___	Platted on Map No. ___
(6)	___	___	Located within Water District No. ___
(7)	___	___	Critical groundwater area: yes ___ no ✓
(8)	___	___	Groundwater levels:
			___ Declining, ✓ Stable, ___ Increasing
			(comment) ___
(9)	___	___	Other rights on the same place of use
(10)	___	___	Comments: ___
(11)	SKW	9-2-77	Affidavit of Publication received (date) 9-2-77
(12)	___	___	Final date for protests 9-5-77
			Protests received: yes ___ no ✓
(13)	___	___	All requested information received from agencies or applicant: yes ✓ no ___
(14)	___	___	Action recommended:
			✓ Approve ___ Deny
			8-5-77 Proposed Priority
			___ Reason for Reduction ___
			✓ Measuring device required
			___ See attached sheet for other conditions of approval
			___ No special conditions for approval
(15)	District Northern		By Bob Harper Date 9-6-77

STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

Division of Environment
118 N. 7th Street
P. O. Box 608
Coeur d'Alene, Idaho 83814
August 16, 1977

Mr. Robert G. Haynes
Regional Supervisor
Idaho Department of Water Resources
Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814

RECEIVED
AUG 17 1977
Department of Water Resources
Northern District Office

Dear Mr. Haynes:

RE: Application for Permit
No. 95-7763 - Honeysuckle Hills
96-7591 - Talache Water Association
98-7206 - Parker Water and Sewer

The above referenced permits appear to be for water sources to serve a public water supply system. Section 39-118 of the Idaho Code requires that all plans and specifications for the construction of a new, or modification to, or expansion of a public water supply system be submitted to and approved by the Idaho Department of Health and Welfare, Division of Environment.

Sincerely,

DIVISION OF ENVIRONMENT

Gary L. Sturm
Gary L. Sturm
Environmental Engineering Specialist

GLS:ls
cc: George Wagner

EQUAL OPPORTUNITY EMPLOYER

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

August 11, 1977

RE: Applications No. 95-7762, 95-7761, 95-7763, 96-7595, 95-7764.
Corrections No. 95-7754, 95-7753, 94-4032.

Coeur d'Alene Press
Second & Lakeside
Coeur d'Alene, Id 83814

Gentlemen:

Enclosed is a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to our office along with the publication bill. Your cooperation in this matter is appreciated.

Very truly yours,

ROBERT G. HAYNES, P.E.
District Supervisor

RGH:ab

Enc: Legal Notice(s)

Bill received 9-2-77 ok SDW

MICROFILMED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that **Honeysuckle Hills Owners Association, Inc.**

P.O. Box 417, Hayden Lake, ID

has on **August 5, 1977** submitted Application No. **95-7763**

for a permit to appropriate **5** cubic feet per second ~~acre feet per annum~~

of water from **groundwater source**

by means of **well pump and pipeline**

within the **NE¼SE¼, Sec 23, T51N, R4W, B.M. Kootenai County**

to be used from **Jan 1 to Dec 31**

for **domestic purposes** for 800 to 1000 households

within the **W½NW¼ & SE¼NW¼ & E½NW¼ & S½, Sec 19, & NE¼ & S½, Sec 20, & S½SW¼, Sec 21, & N½, Sec 30, All in T51N, R3W. E½NE¼ Sec 24, T51N, R4W, B.M.**

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before **September 5, 1977**.

C. STEPHEN ALLRED
Director

Published in the **Coeur d'Alene Press, Coeur d'Alene, Idaho**

on **August 18** and **August 25, 1977**

August 8, 1977

Re: Application for Permit No. 95-7763 - Honeysuckle Hills Owners Association.

Mr. David Johann
Department of Health & Welfare
P.O. Box 608
Coeur d'Alene, Idaho 83814

Dear Mr. Johann:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, please submit them to our Department as soon as possible. We normally complete the processing of an application with a 6-week period and we are required to take final action shortly thereafter.

If we may be of further assistance, please contact us.

Very truly yours,

Robert G. Haynes, P.E.
Regional Supervisor

RGH/sdw

Enclosure