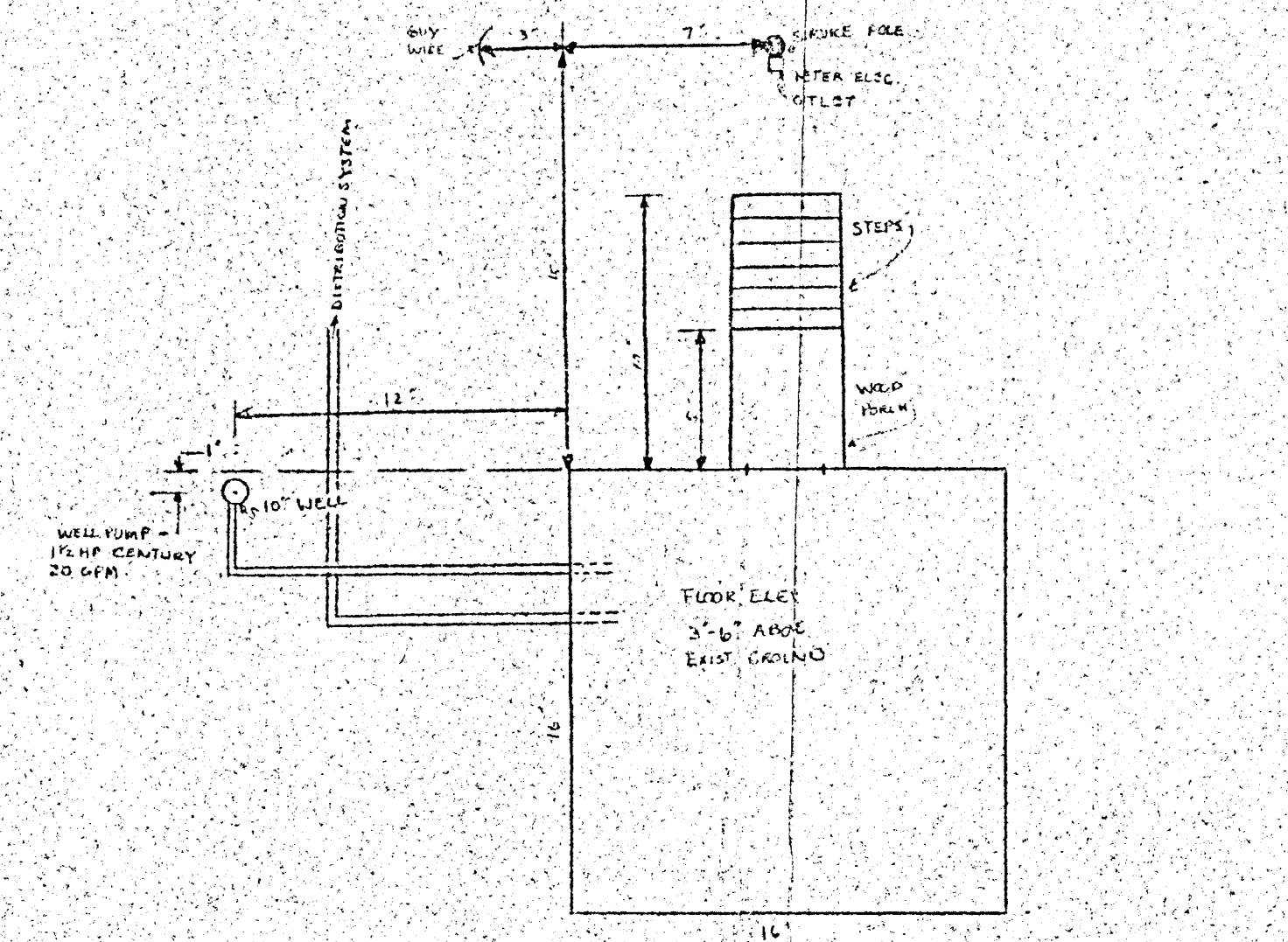
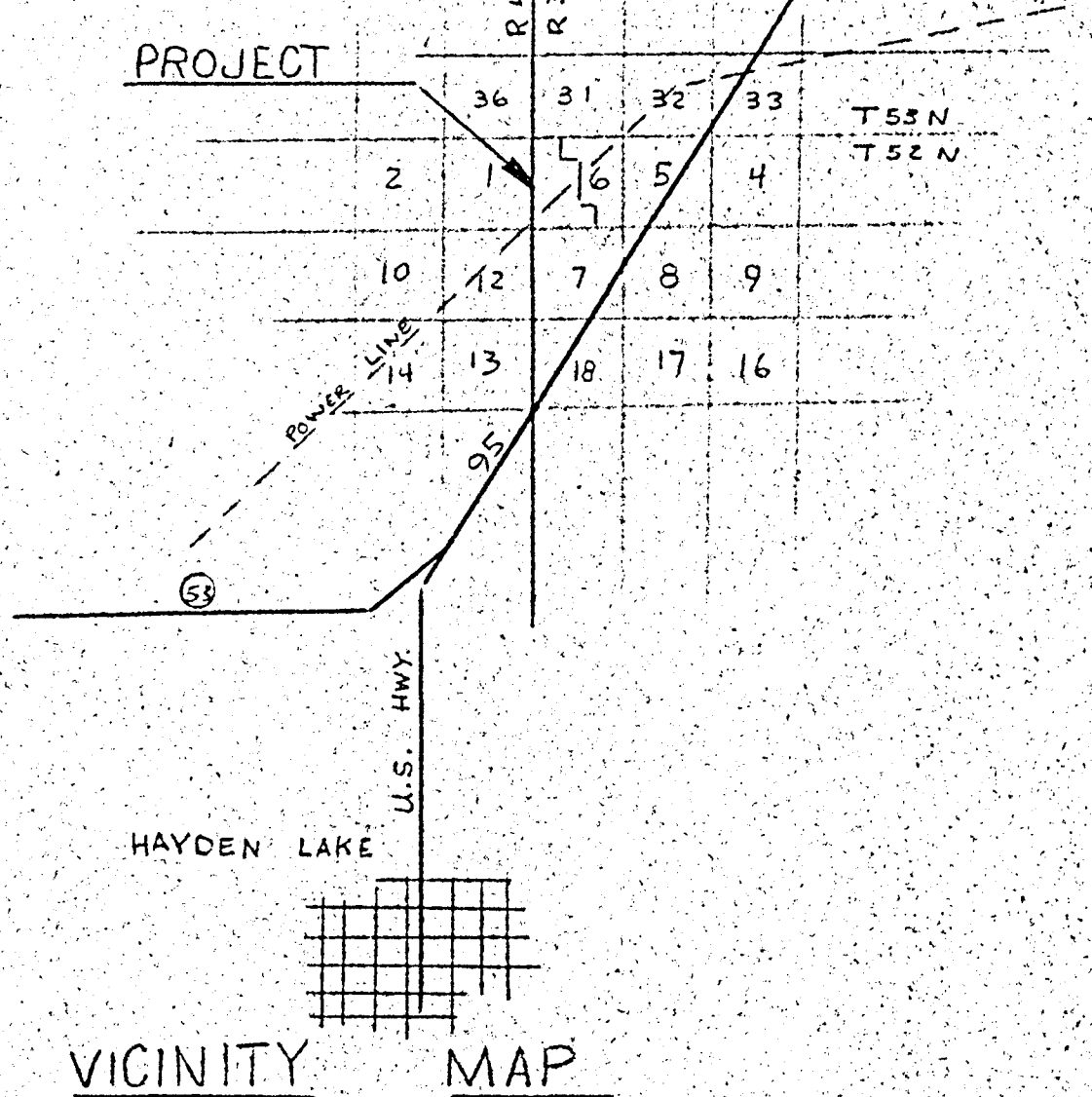
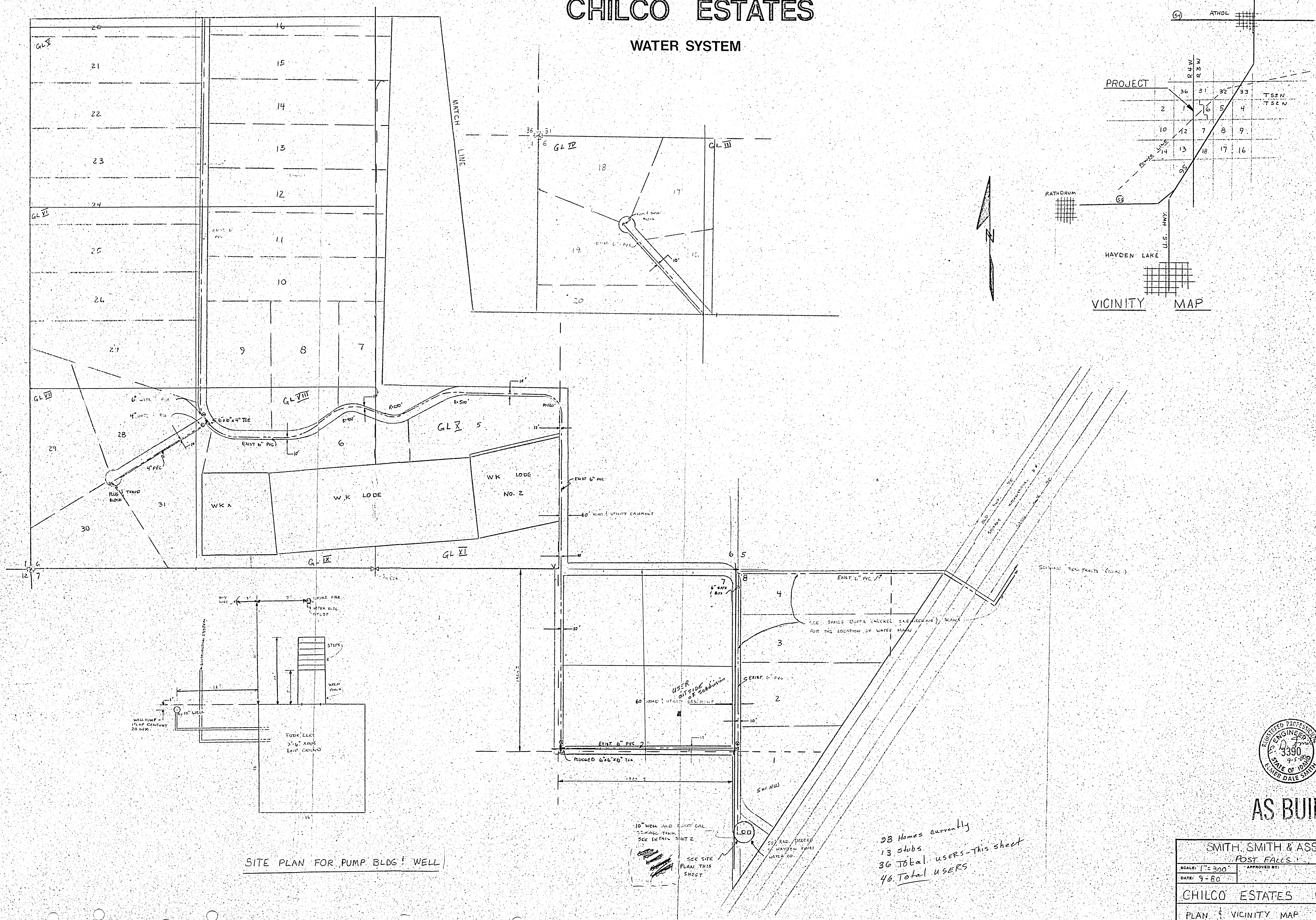


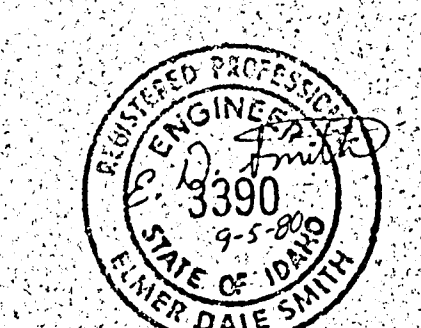
CHILCO ESTATES

WATER SYSTEM



SITE PLAN FOR PUMP BLDG & WELL

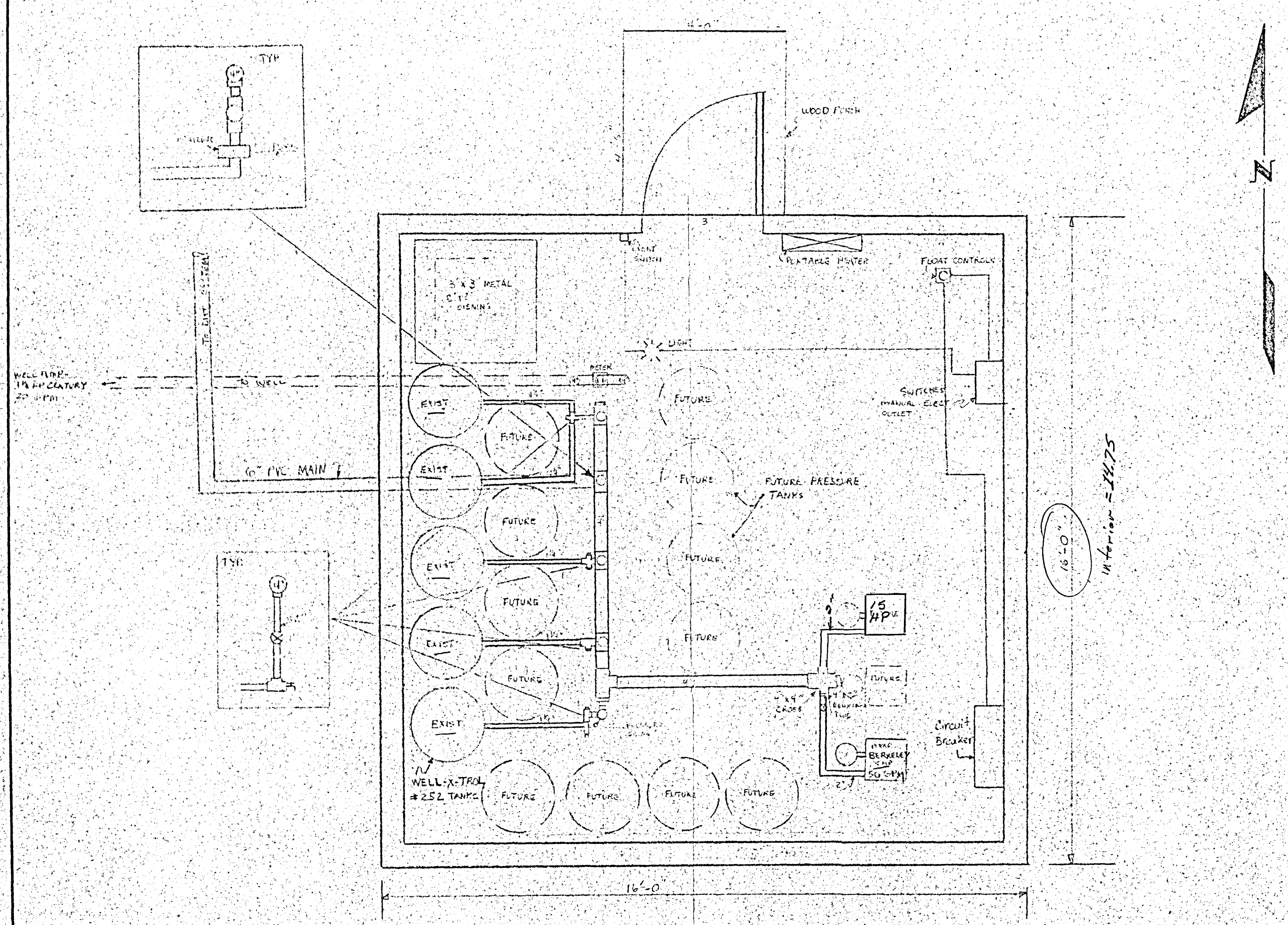
23 Homes currently
13 stubs
36 Total users - This sheet
46 Total users



AS BUILT

SMITH, SMITH & ASSOCIATES POST FALLS, IDAHO			
SCALE: 1"=300'	APPROVED BY:		DRAWN BY:
DATE: 9-80			REVISED:
CHILCO ESTATES (PLAN)			
PLAN & VICINITY MAP			DRAWING NUMBER 1 of 2

Map to Jorg to film / Return map in folder for future reference



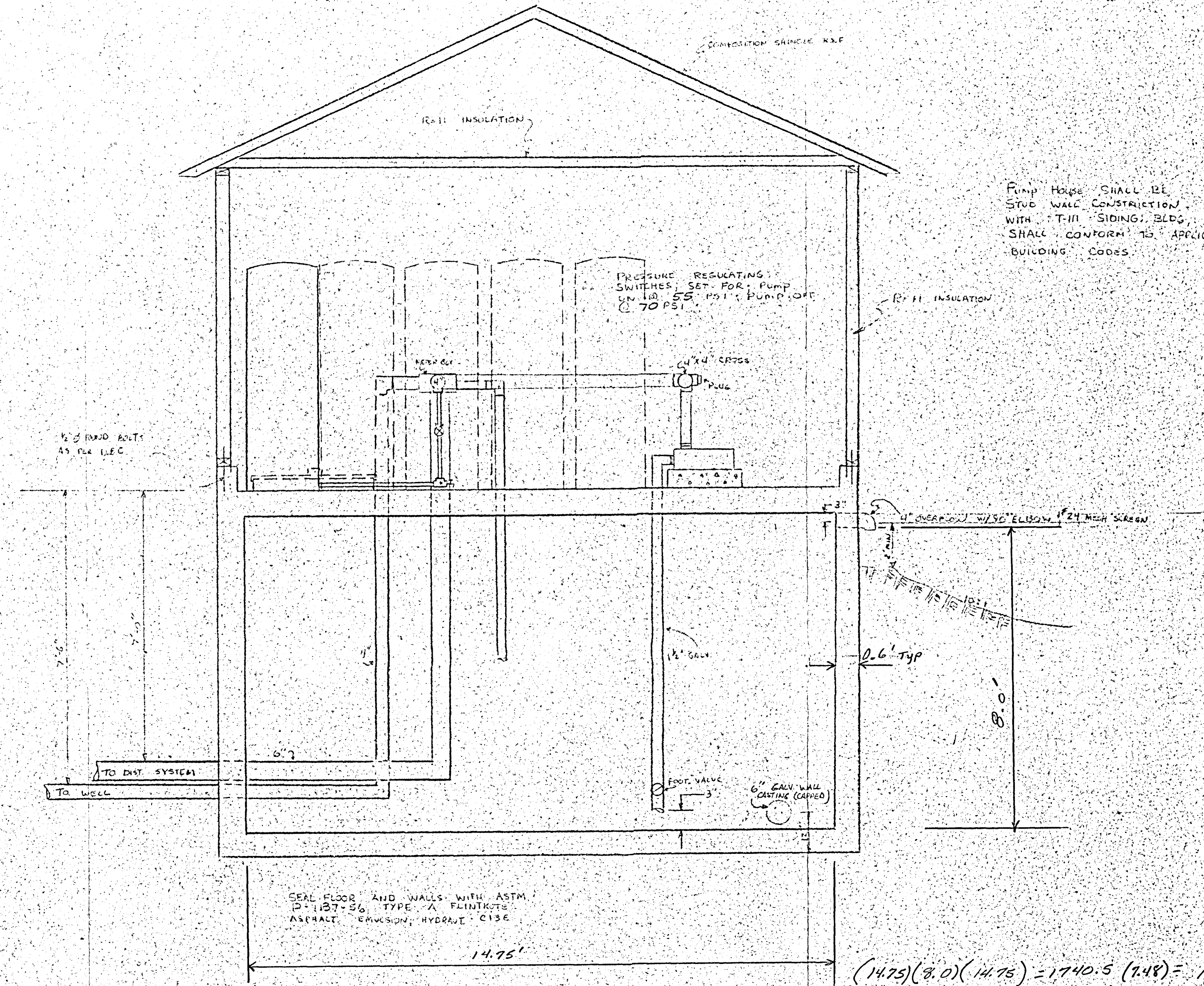
PLAN VIEW

SYMBOLS

- HOSE BIB
- GATE VALVE
- WATER METER (4")
- FOOT VALVE
- PRESSURE GAUGE
- WALL HEATER (5000 BTU/Hr)

FLOAT SWITCH SETTINGS

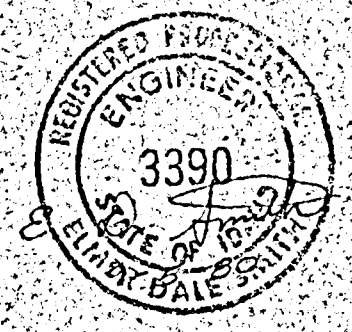
1. 6" FROM BOTTOM - BOTH BOOSTER PUMP OFF
2. 9" FROM BOTTOM - RESET RESERVOIR PUMPS
3. 5'-6" FROM BOTTOM - ALARM ON
4. 6'-0" FROM BOTTOM - WELL PUMP ON
5. 7'-0" FROM BOTTOM - WELL PUMP OFF



ELEVATION

PUMP HOUSE SHALL BE STUD WALL CONSTRUCTION WITH T-11 SIDING. BLDG. SHALL CONFORM TO APPLICABLE BUILDING CODES.

$(14.75)(8.0)(14.75) = 1740.5 (1.48) = 13,000 \text{ gal}$



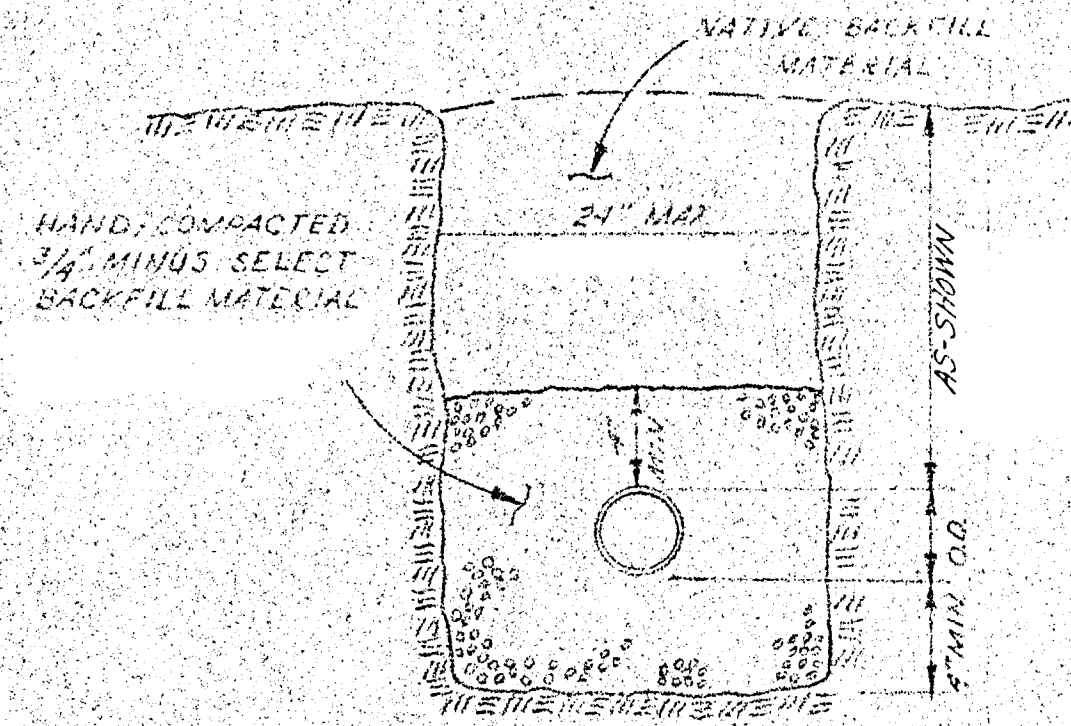
AS BUILT

SMITH SMITH & ASSOCIATES POST FALLS, IDAHO		
SCALE: 1/2" = 1'	APPROVED BY:	DRAWN BY:
DATE: 9-80	REVIEWED:	
CHILCO ESTATES (WATER SYSTEM)		
STORAGE RES. PUMPHOUSE		DRAWING NUMBER 13 of 13

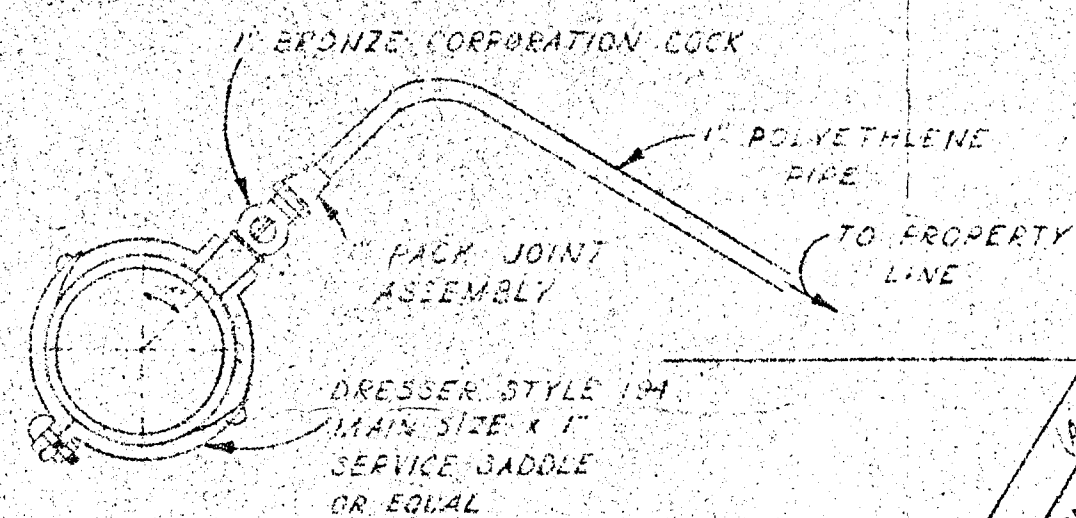
KIRKPATRICK ACREAGES WATER SYSTEM (AS-BUILT)

GENERAL NOTES

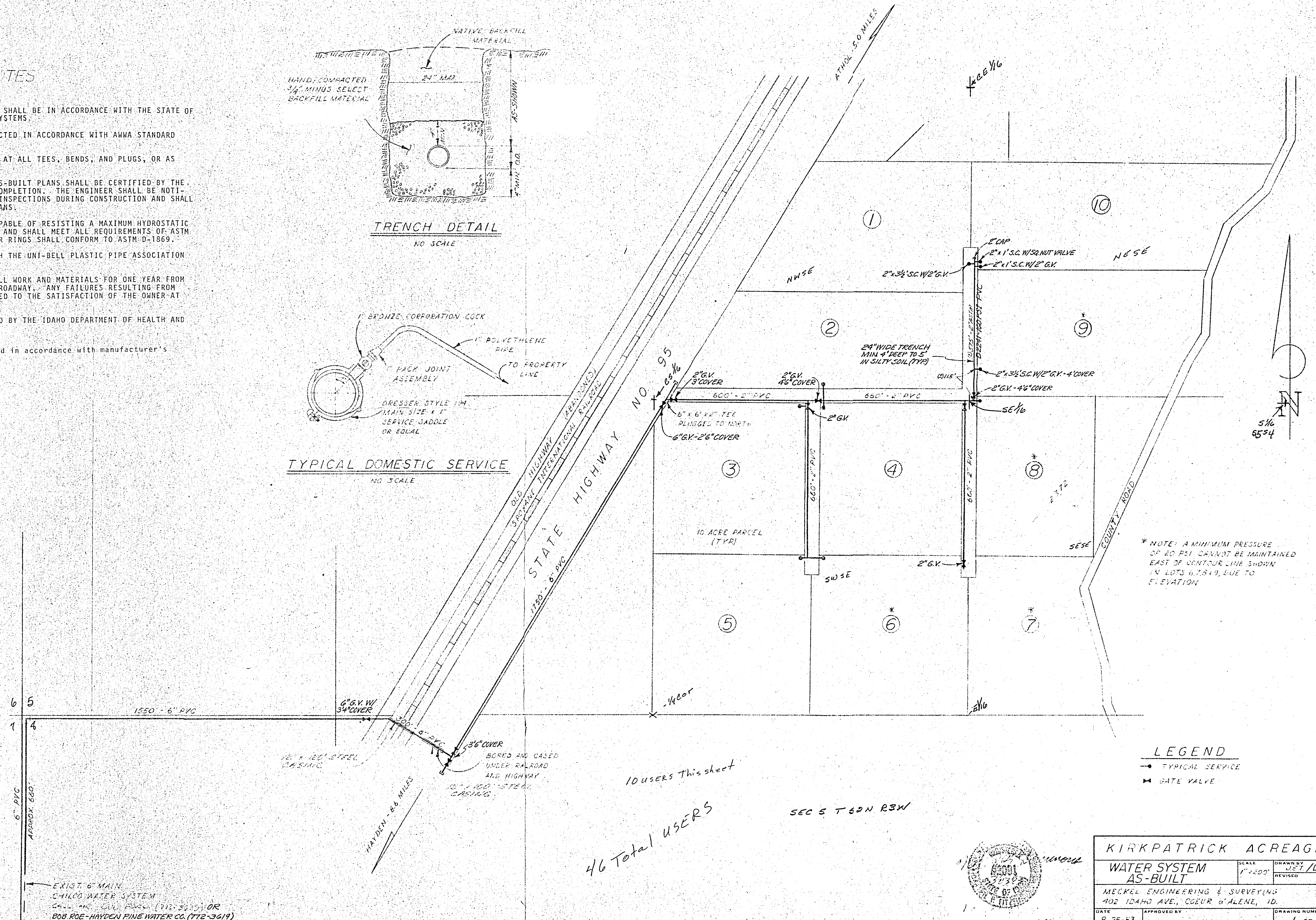
1. CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF IDAHO REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS.
2. ALL WATER DISTRIBUTION LINES SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C601-68.
3. CONCRETE THRUST BLOCKING SHALL BE CONSTRUCTED AT ALL TEES, BENDS, AND PLUGS, OR AS DIRECTED BY THE ENGINEER.
4. AS REQUIRED BY STATE LAW, A COMPLETE SET OF AS-BUILT PLANS SHALL BE CERTIFIED BY THE ENGINEER WITHIN THIRTY (30) DAYS OF PROJECT COMPLETION. THE ENGINEER SHALL BE NOTIFIED WHEN CONSTRUCTION BEGINS AND SHALL MAKE INSPECTIONS DURING CONSTRUCTION AND SHALL BE NOTIFIED OF ANY CHANGES TO THE CONTRACT PLANS.
5. ALL WATER PIPE SHALL BE PVC RING-TITE PIPE CAPABLE OF RESISTING A MAXIMUM HYDROSTATIC WORKING PRESSURE OF 160 PSI AT 75°F OR EQUAL, AND SHALL MEET ALL REQUIREMENTS OF ASTM D-884, ASTM D-2241, AND AWWA C-900-75. RUBBER RINGS SHALL CONFORM TO ASTM D-1869.
6. ALL PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE UNI-BELL PLASTIC PIPE ASSOCIATION GUIDE.
7. A ONE-YEAR GUARANTEE SHALL BE SPECIFIED FOR ALL WORK AND MATERIALS FOR ONE YEAR FROM THE DATE OF ACCEPTANCE OF SAID SYSTEM AND/OR ROADWAY. ANY FAILURES RESULTING FROM POOR WORKMANSHIP OR MATERIALS SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
8. NO PIPELINES SHALL BE INSTALLED UNTIL APPROVED BY THE IDAHO DEPARTMENT OF HEALTH AND WELFARE.
9. All distribution lines must be pressure tested in accordance with manufacturer's recommendations, or with AWWA D900-75.



TRENCH DETAIL
NO SCALE



TYPICAL DOMESTIC SERVICE
NO SCALE



LEGEND

- TYPICAL SERVICE
- ⌘ GATE VALVE

KIRKPATRICK ACREAGES	
WATER SYSTEM	
AS-BUILT	
MECKEL ENGINEERING & SURVEYING 402 IDAHO AVE., COEUR D'ALENE, ID.	SCALE 1"=200'
DATE 8-25-53	APPROVED BY [Signature]
DRAWING NUMBER 1 OF 1	DRAWN BY JST/DK