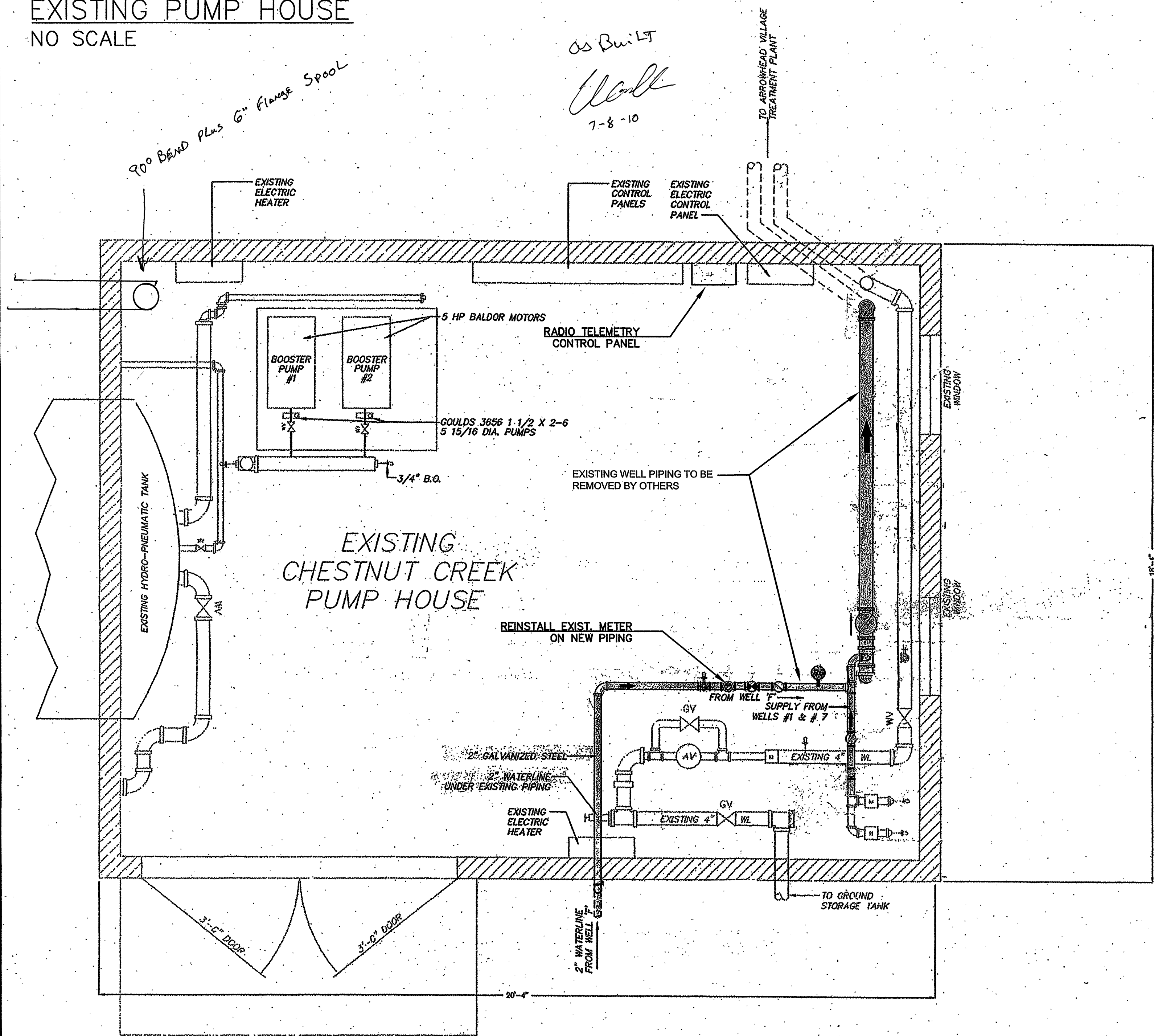
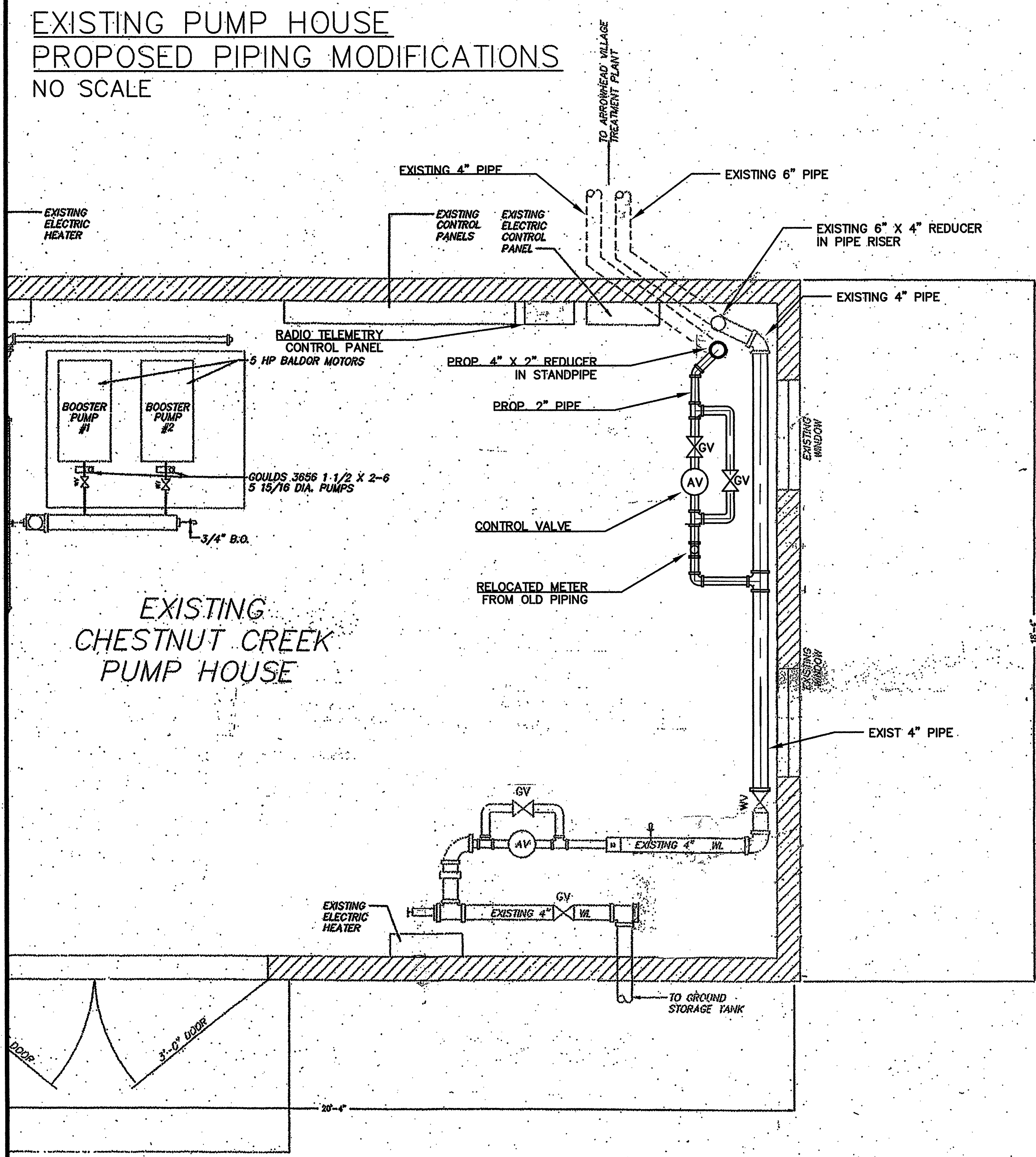


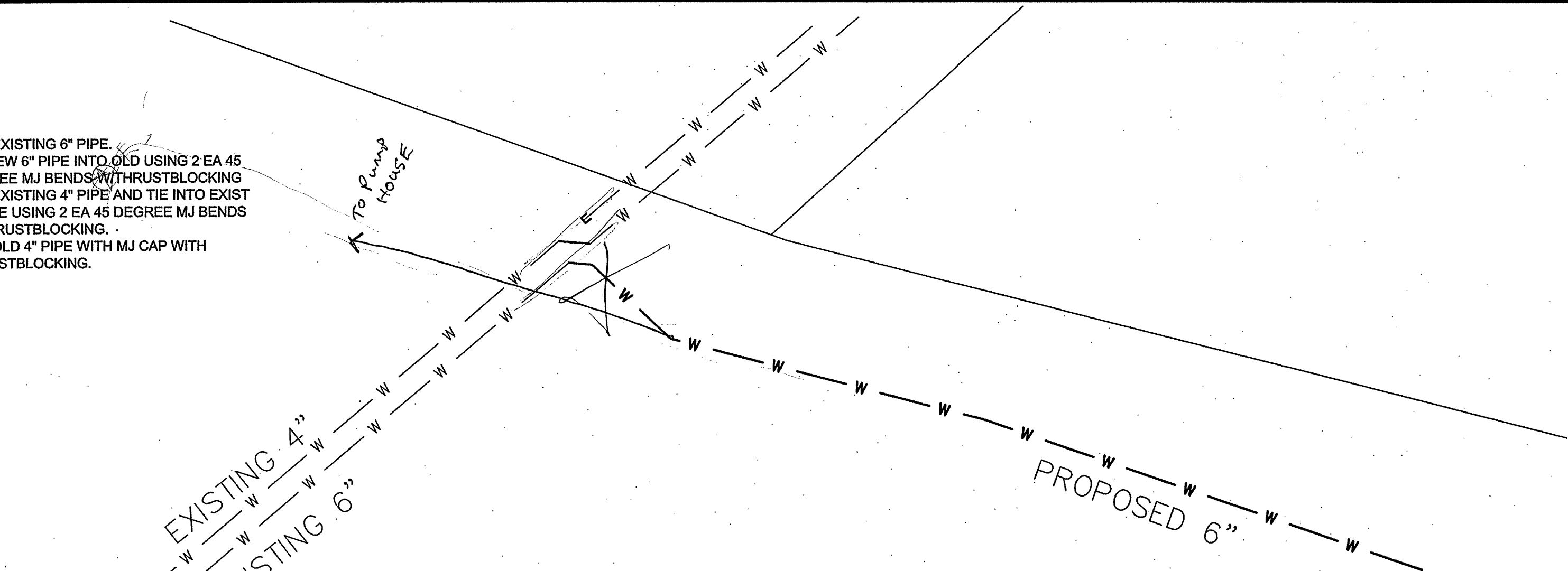
EXISTING PUMP HOUSE
NO SCALE



EXISTING PUMP HOUSE
PROPOSED PIPING MODIFICATIONS
NO SCALE

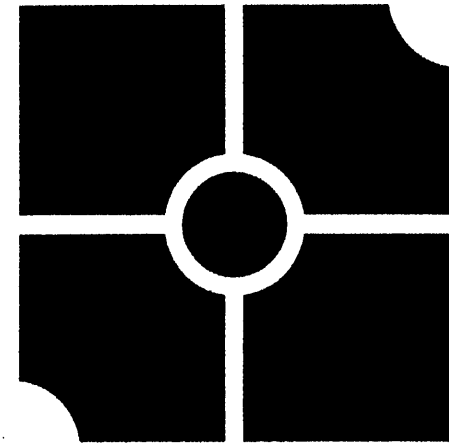


1. CUT EXISTING 6" PIPE.
2. TIE NEW 6" PIPE INTO OLD USING 2 EA 45 DEGREE MJ BENDS WITH THRUST BLOCKING.
3. CUT EXISTING 4" PIPE AND TIE INTO EXIST 6" PIPE USING 2 EA 45 DEGREE MJ BENDS WITH THRUST BLOCKING.
4. CAP OLD 4" PIPE WITH MJ CAP WITH THRUST BLOCKING.



- NOTES:
- EXISTING PIPING ASSOCIATED WITH EXISTING WELLS TO BE REMOVED BY OTHERS.
 - ALL PROPOSED PIPING IN BUILDING TO BE GALVANIZED PIPE.
 - RELOCATED EXISTING 2" METER TO NEW PROPOSED PIPING SECTION.
 - CONTROL VALVE TO BE 2" HAYWARD ACTUATED PVC TRUE UNION BALL VALVE, 2-WIRE CONTROL, ACTUATOR SERIES EAU29 OR APPROVED EQUAL.
 - CONTROL VALVE TO BE WIRED TO THE RADIO TELEMETRY BOX SHOWN ON THE WALL. PROVIDE SAME STANDARD OF INSTALLATION THAT PRESENTLY EXISTS IN THE PUMP HOUSE.
 - GATE VALVES TO BE 2" BRASS VALVE.
 - PROVIDE FOUR (4) PIPE SUPPORTS TO MATCH EXISTING FOR NEW PIPING.
 - PROVIDE THREE (3) SETS OF SHOP DRAWINGS ON ALL MATERIAL TO BE INCLUDED IN THIS PROJECT PRIOR TO INSTALLATION.

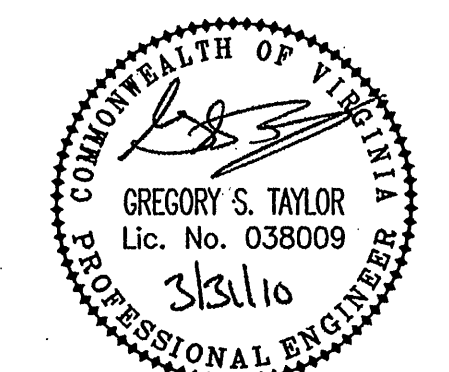
- SCHEDULING:
- THE OWNER CAN PLAN FOR A SHUT DOWN FOR THE DURATION OF ONE DAY.
 - THE CONTRACTOR SHALL PLAN AND PREPARE FOR A SHUT DOWN OF NO LONGER THAN ONE DAY.
 - THE CONTRACTOR TO PROVIDE A WRITTEN PLAN TO THE OWNER OF HOW HE INTENDS TO ACCOMPLISH SWITCHING WATER SUPPLY FROM THE WELLS TO THE NEW WATER LINE. HE SHOULD DETAIL WHAT HE NEEDS FROM THE OWNER FOR THIS PROCESS TO WORK.
 - THE NEW WATER LINE SHALL BE TESTED AND DISINFECTED PER WWA STANDARDS PRIOR TO MAKING THE SWITCH OVER.



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Westlake Water Company
Water System Modifications
Franklin County, Virginia

| | |
|--------------|----------------|
| DESIGNED BY: | GST |
| DRAWN BY: | GST |
| CHECKED BY: | GST |
| SCALE: | As Noted |
| DATE: | March 30, 2010 |

SHEET TITLE:
Chestnut Creek Pump House Modifications

C06
06 OF 07
PROJECT NUMBER: