

Engineering plan view of a watermain extension project. The drawing shows a proposed 12-inch watermain line extending from a wellhouse to Second Avenue. The wellhouse is located near Central Blvd and contains a 150x45 FTE well and an underground contact chamber. A drain discharge line is shown with a 30-foot section. Elevation markers include +5351.5 NG, +5349.5 NG, and +5351.0 NG. Slopes are indicated with arrows. A note specifies that the watermain is to be extended from Buttercup Road to Second Avenue as part of a well construction project. A reference to roadway plans for fire hydrant locations is also included.

NOTES:

1. WATERMAIN TO BE EXTENDED FROM BUTTERCUP ROAD TO SECOND AVENUE AS PART OF WELL CONSTRUCTION PROJECT.
2. SEE ROADWAY PLANS FOR FIRE HYDRANT LOCATIONS.

SECOND AVE.

**PRELIMINARY
NOT FOR CONSTRUCTION**

PRINTED
APR 28 1995



PRELIMINARY PUMPHOUSE SITE PLAN
FOR
NORTHBRIDGE
SUBDIVISION
BLAINE COUNTY, IDAHO

EHM Engineers, Inc.
ENGINEERS/SURVEYORS/PLANNERS

REWORKS
24JAN95 J. JAYNES - F HYD.
8FEB95 J. JAYNES - BLDG. TANK
LOT SIZE
4-28-'95 LAYOUT

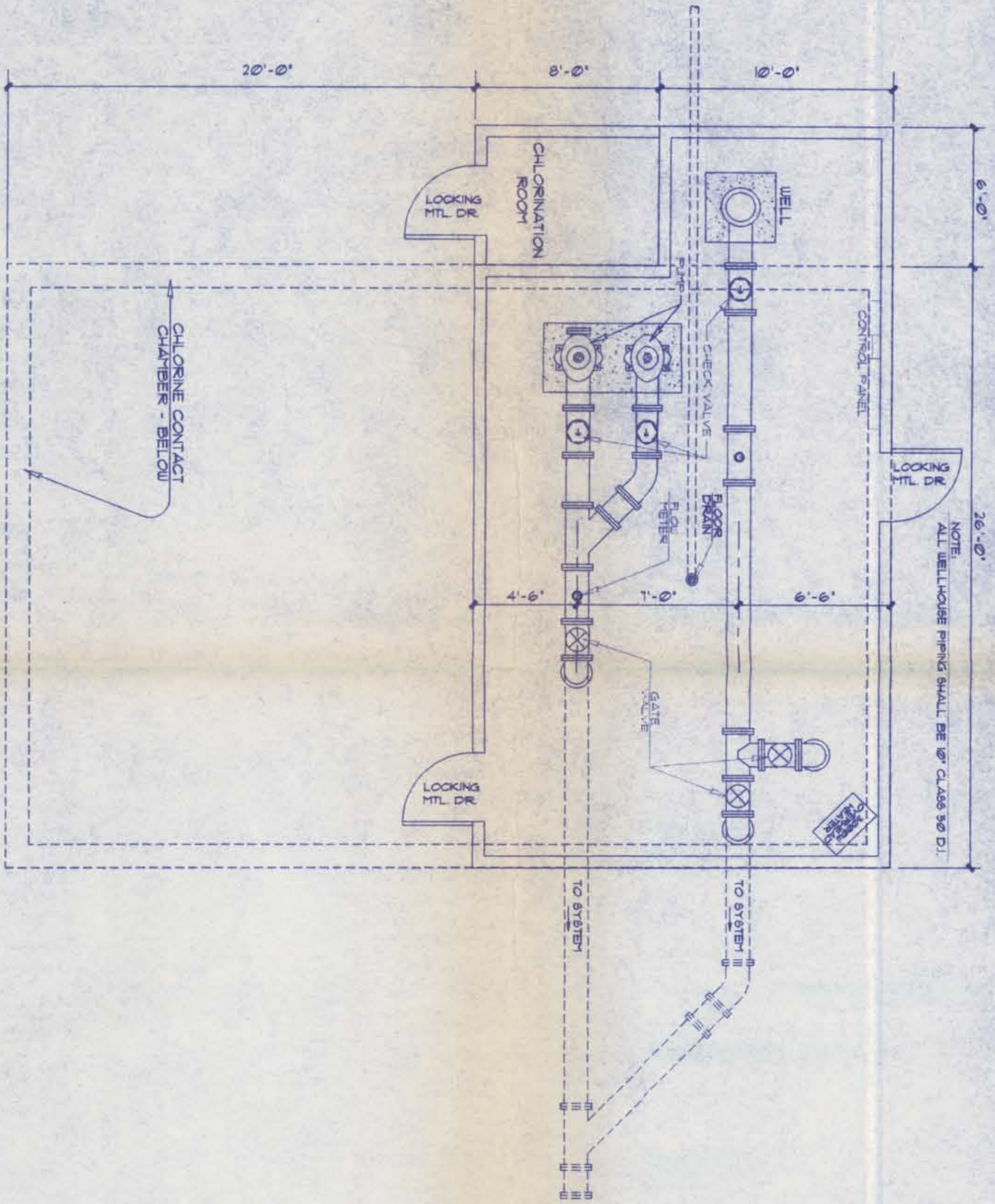
JUN 27 1995
 A-101 was seen
 in place of the
 original

APPROVED	
DESIGN	
DRAWN	JULIA YNES
DATE	4 JAN 95
SCALE	1" = 20'
SHEET NO.	36194WSP

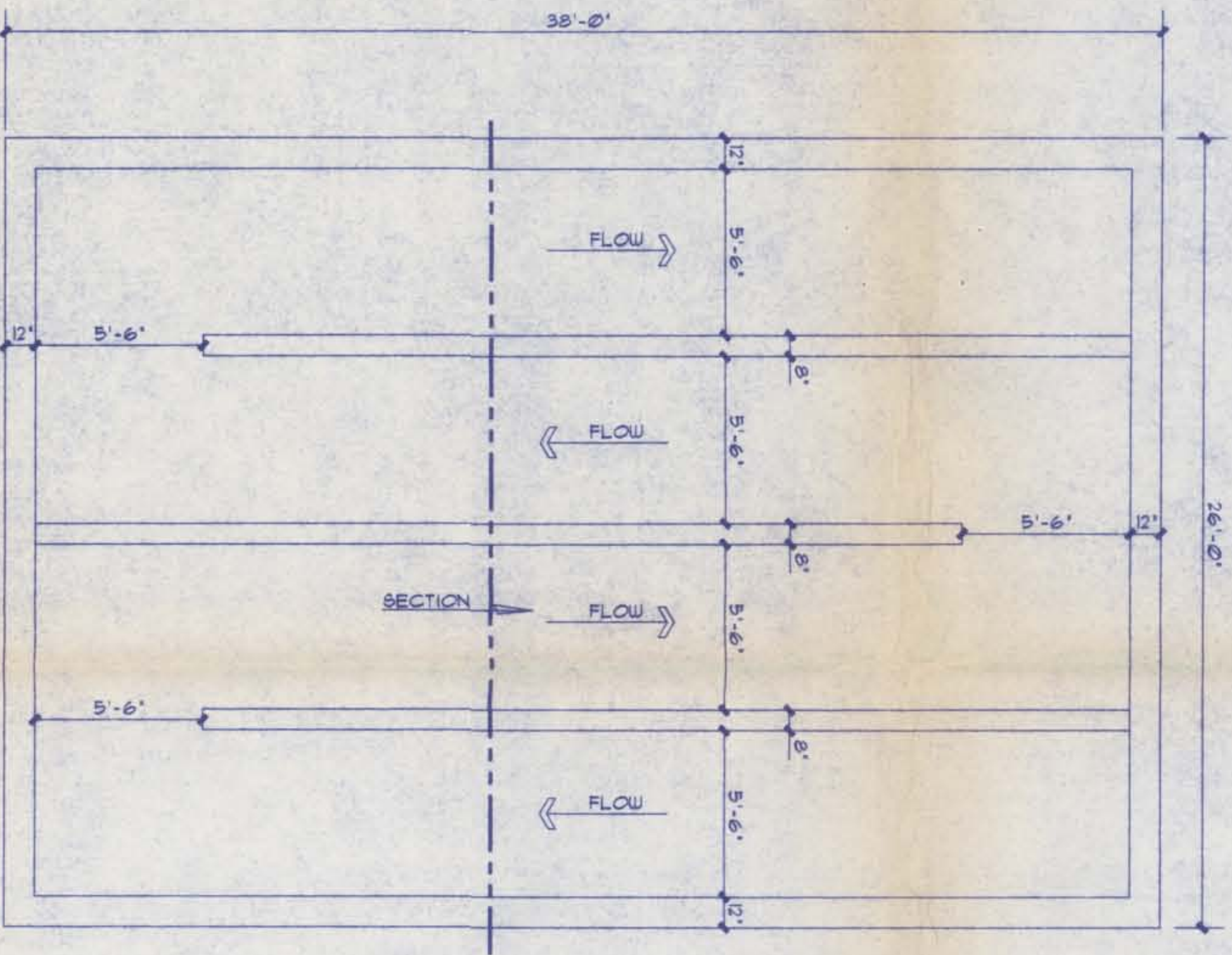
SHEET 1 OF

SHEET 1 OF

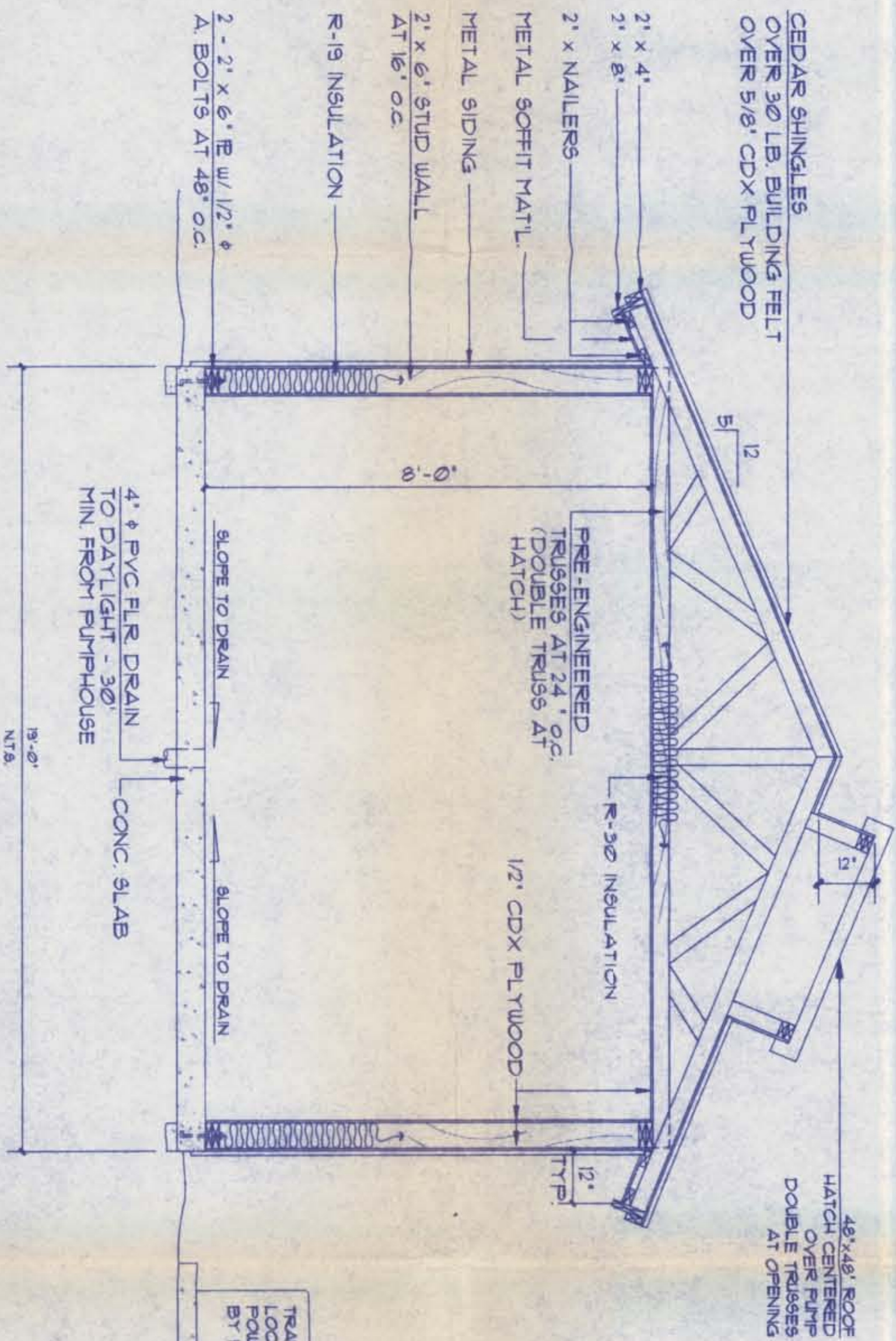
37-8837



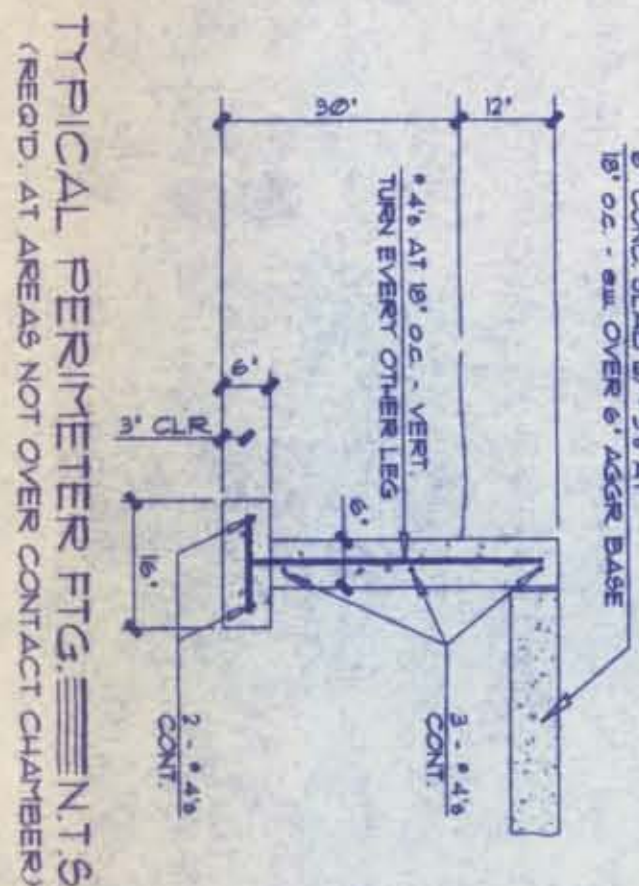
WELLHOUSE FLOOR PLAN 1/4" = 1'-0"



CHLORINE CONTACT CHAMBER - PLAN VIEW 1/4" = 1'-0"

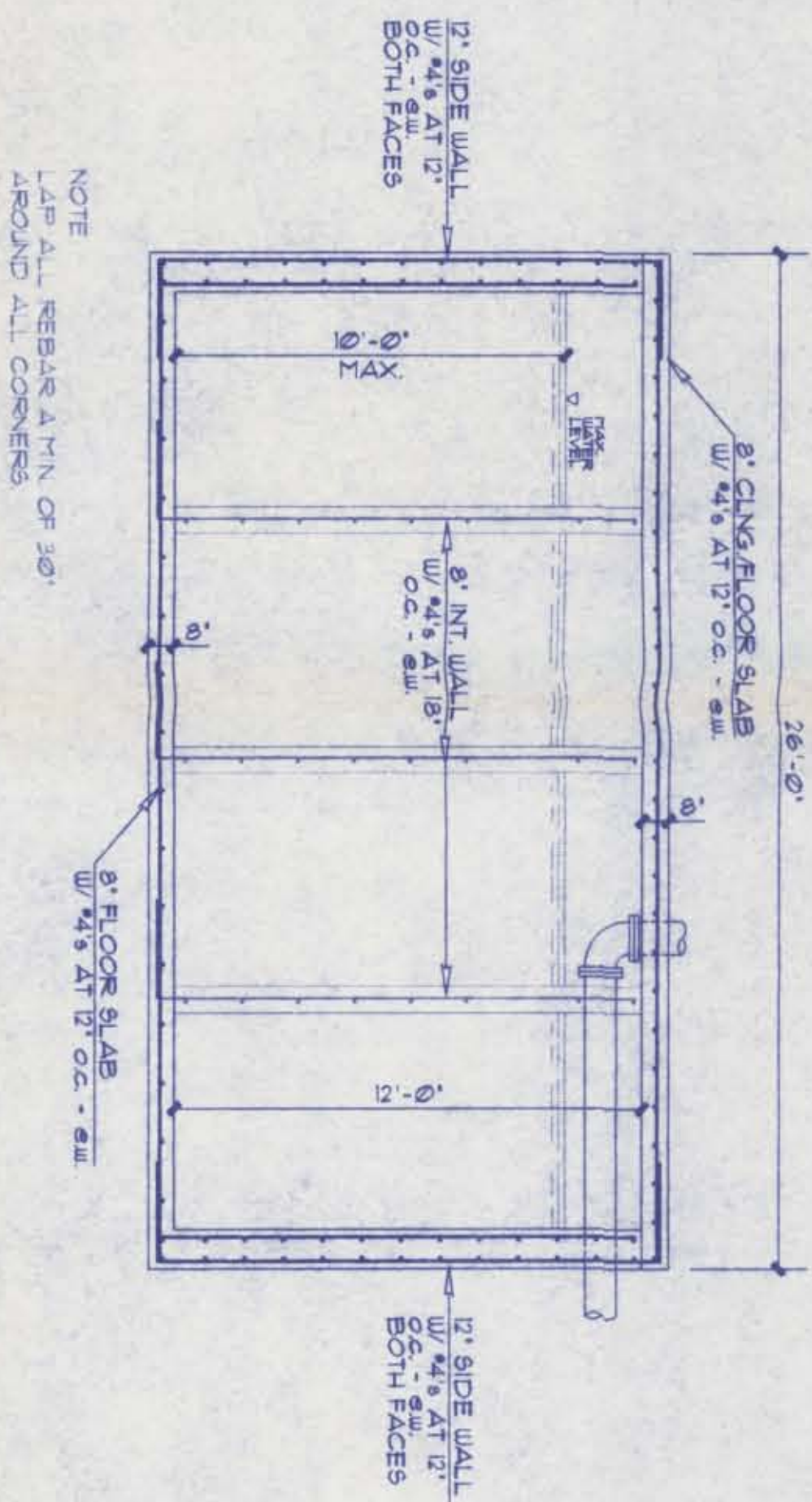


BUILDING SECTION AA N.T.S.



TYPICAL PERIMETER FTG. N.T.S. (REQ'D. AT AREAS NOT OVER CONTACT CHAMBER)

- WELLHOUSE CONSTRUCTION NOTES
1. CONSTRUCTION IS TO BE IN ACCORDANCE W/ 1991 UBC & BLAINE COUNTY BLDG. ORDINANCES.
2. DESIGN CRITERIA:
a. SNOW LOAD: 25 PSF
b. WIND LOAD: 65 PSF
c. SOIL BEARING CAPACITY: 2000 PSF
d. LIVE LOAD: 10 PSF
3. STUDS: 2" x 6" DOUGLASS FIR STD. STUDS/JOIST OR REDWOOD STD. STUDS/JOIST. ALL STUDS TO BE TREATED W/ PRESERVATIVE STRENGTH.
4. FLOORING: 1/2" CDX PLYWOOD OVER 2" x 6" STUDS/JOIST.
5. ROOFING: 1/2" CDX PLYWOOD OVER 2" x 6" STUDS/JOIST.
6. SIDING: METAL SIDING OVER 2" x 6" STUD WALL AT 16" O.C.
7. INSULATION: R-19 INSULATION OVER 2" x 6" STUD WALL AT 16" O.C.
8. ROOFING: CEDAR SHINGLES OVER 30 LB. BUILDING FELT OVER 5/8" CDX PLYWOOD.
9. FOUNDATIONS ARE TO BEAR ON 6" COMPACTED GRAVEL, AT OR UNDISTURBED SOIL.
10. ALL GRADES TO DRAIN AWAY FROM BUILDING.
11. OUTSIDE BUILDING OPENINGS, AS SHOWN.
12. ENGINEER IS NOT RESPONSIBLE FOR ANY DEVIATIONS FROM THESE PLANS UNLESS SUCH CHANGES ARE AUTHORIZED IN WRITING BY THE ENGINEER.



CHLORINE CONTACT CHAMBER - SECTION VIEW 1/4" = 1'-0"

PUMPHOUSE EQUIPMENT LAYOUT
FOR
NORTHBRIDGE
SUBDIVISION
BLAINE COUNTY, IDAHO

EHM Engineers, Inc.
ENGINEERS/SURVEYORS/PLANNERS

DO NOT SCALE DRAWINGS
CONSTRUCTORS SHALL VERIFY ALL
DIMENSIONS AND LOCATIONS AT
THE JOB SITE AND NOTIFY THE
ENGINEER OF ANY DISCREPANCIES
OR ERRORS BEFORE BEGINNING
OR FABRICATING ANY WORK.

DESIGNED BY	G. L. MARTENS
CHECKED BY	G. L. MARTENS
DRAWN BY	T. C. VALDEB
DATE	APRIL, '95
SCALE	AS SHOWN
PROJECT NO.	36-WHREV