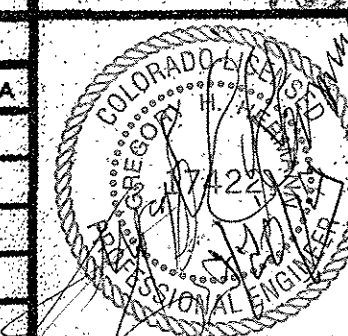
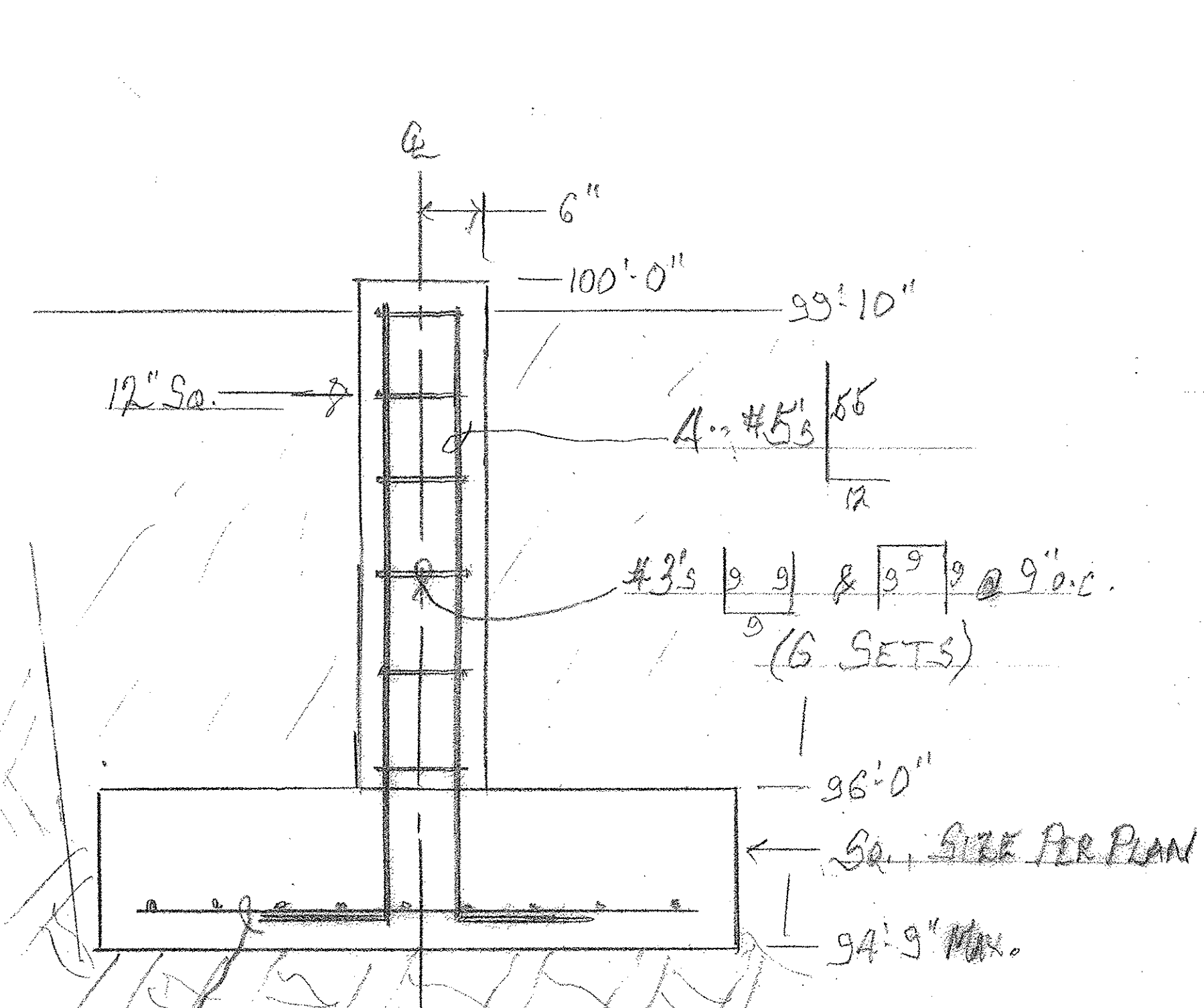
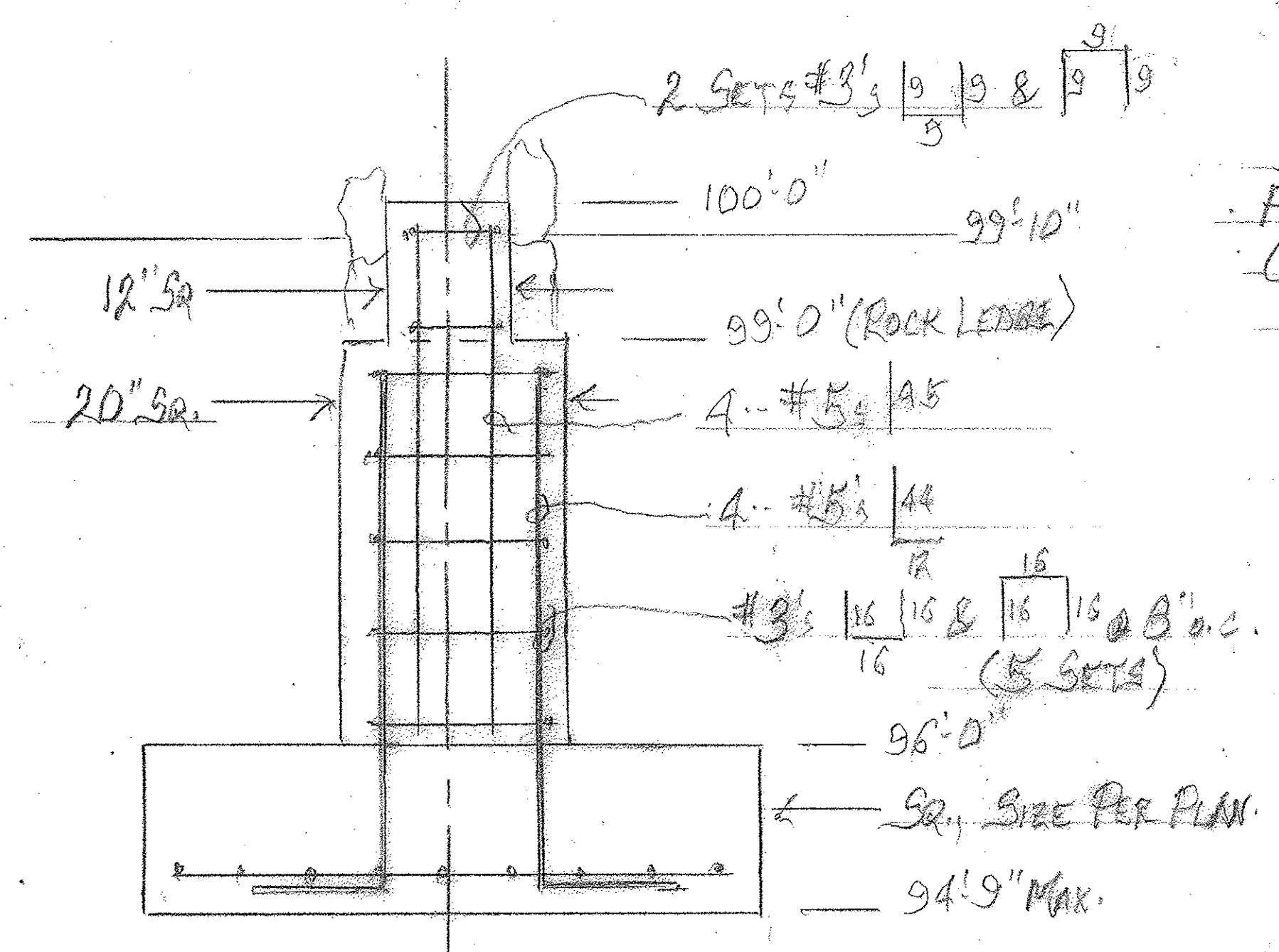
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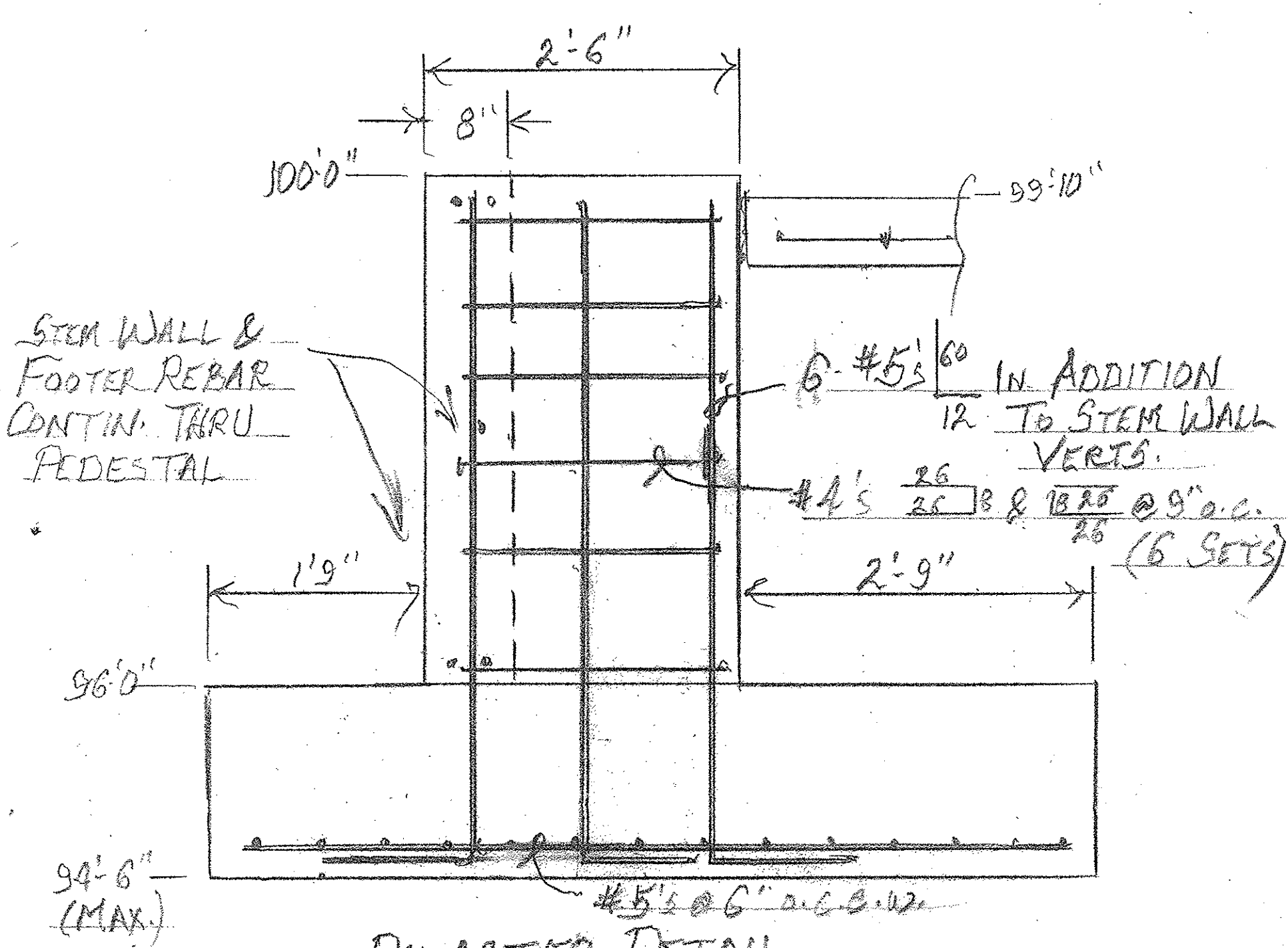
<h1 style="text-align: center;">Bear Valley Design, Ltd.</h1> <h2 style="text-align: center;">Engineers - Consultants</h2>			
P. O. BOX 475 STEAMBOAT SPRINGS, COLO. 80477 (970) 879-5454			
DATE: <u>10/1/80</u>	SCALE: <u>1/8" = 1'-0"</u>	JOB: <u>—</u>	REV: <u>0</u>
DRAWN: <u>CHK.</u>	APP: <u>[Signature]</u>	SHEET <u>130033-D</u>	



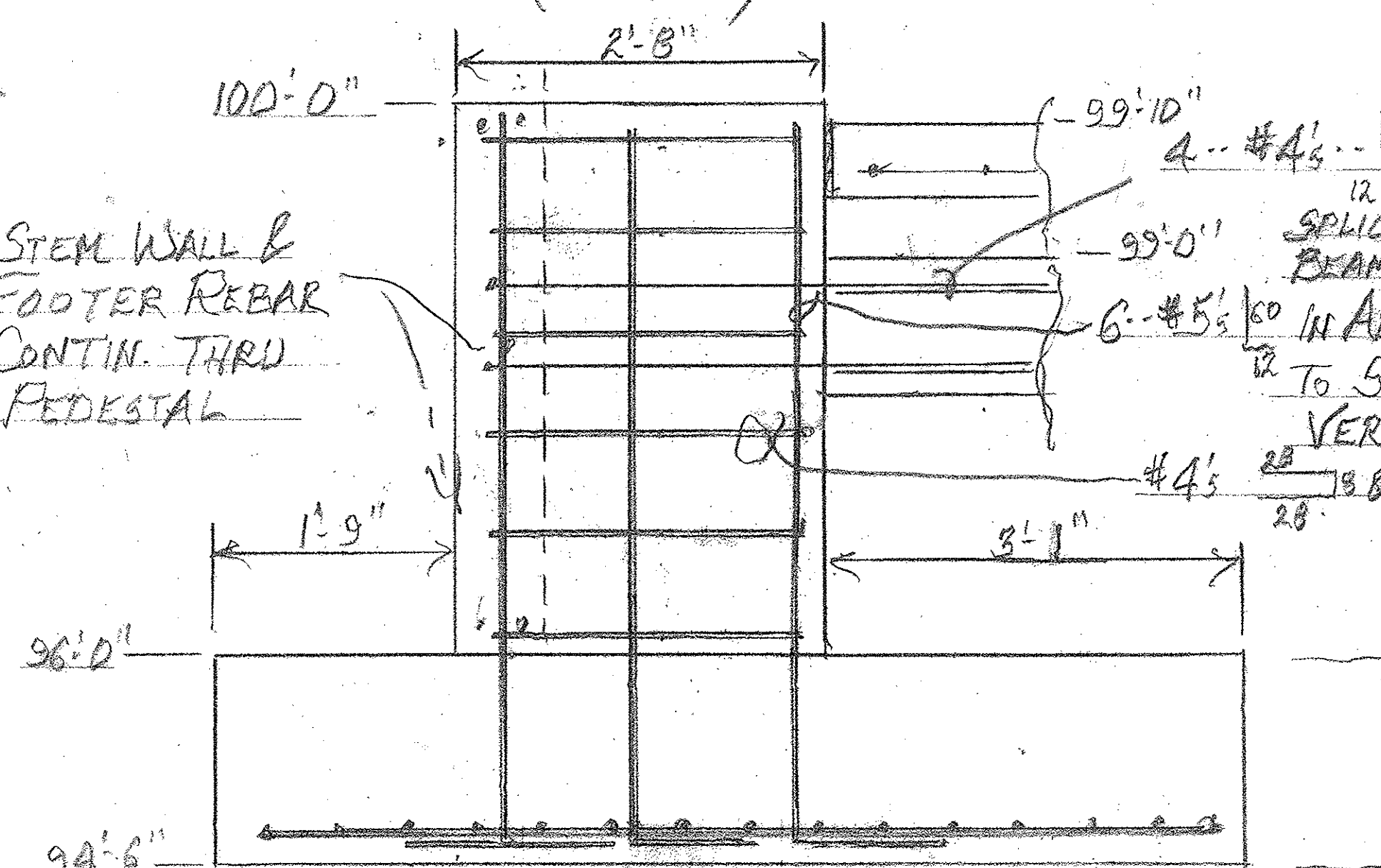
DETAIL 'D' - (LINE A PEDESTALS)



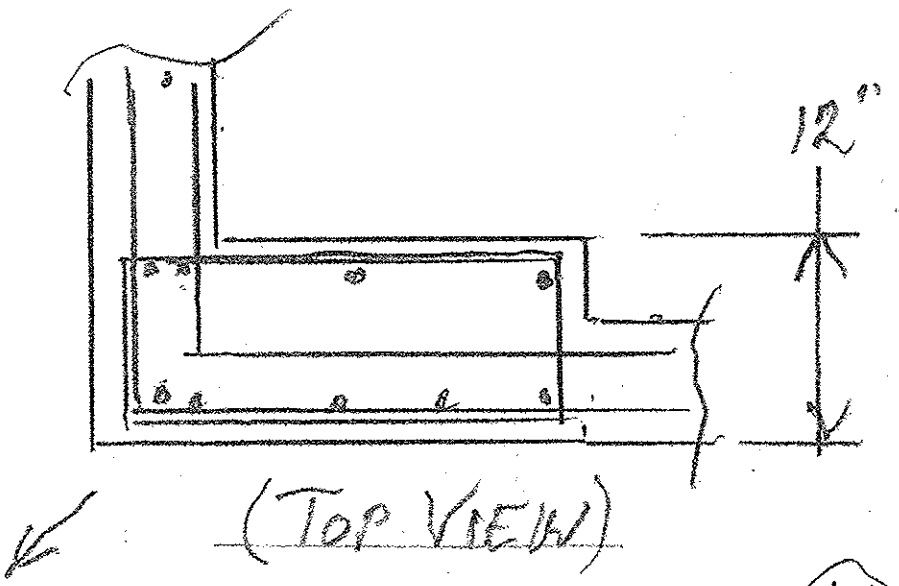
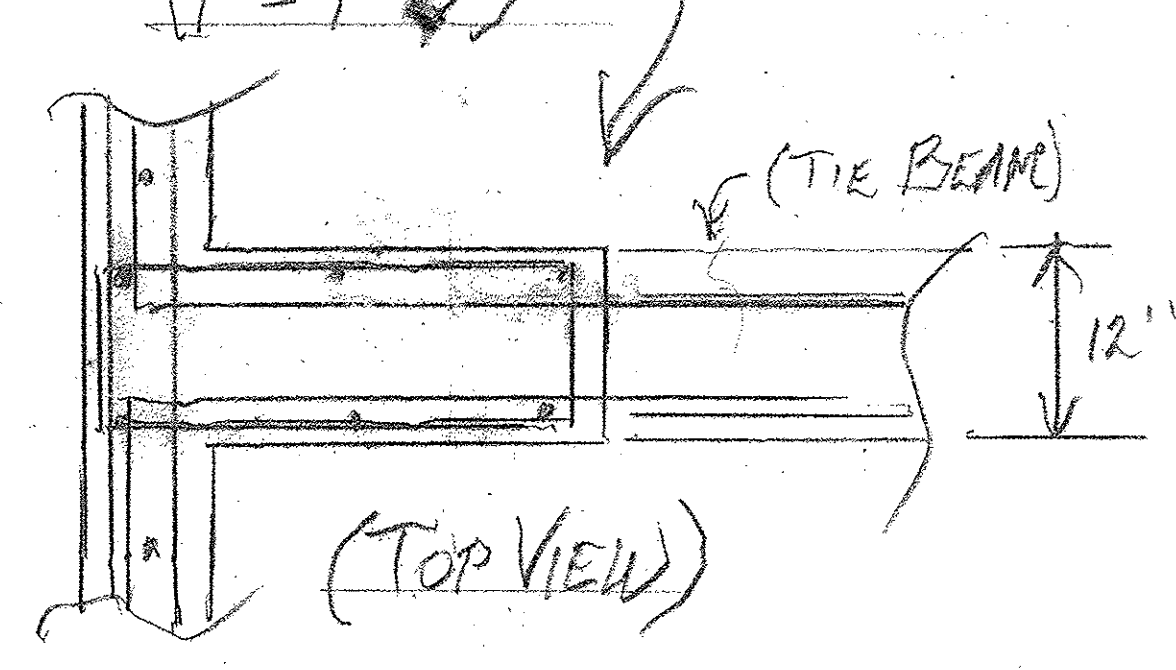
DETAIL 'E' - (LINE E PEDESTALS)



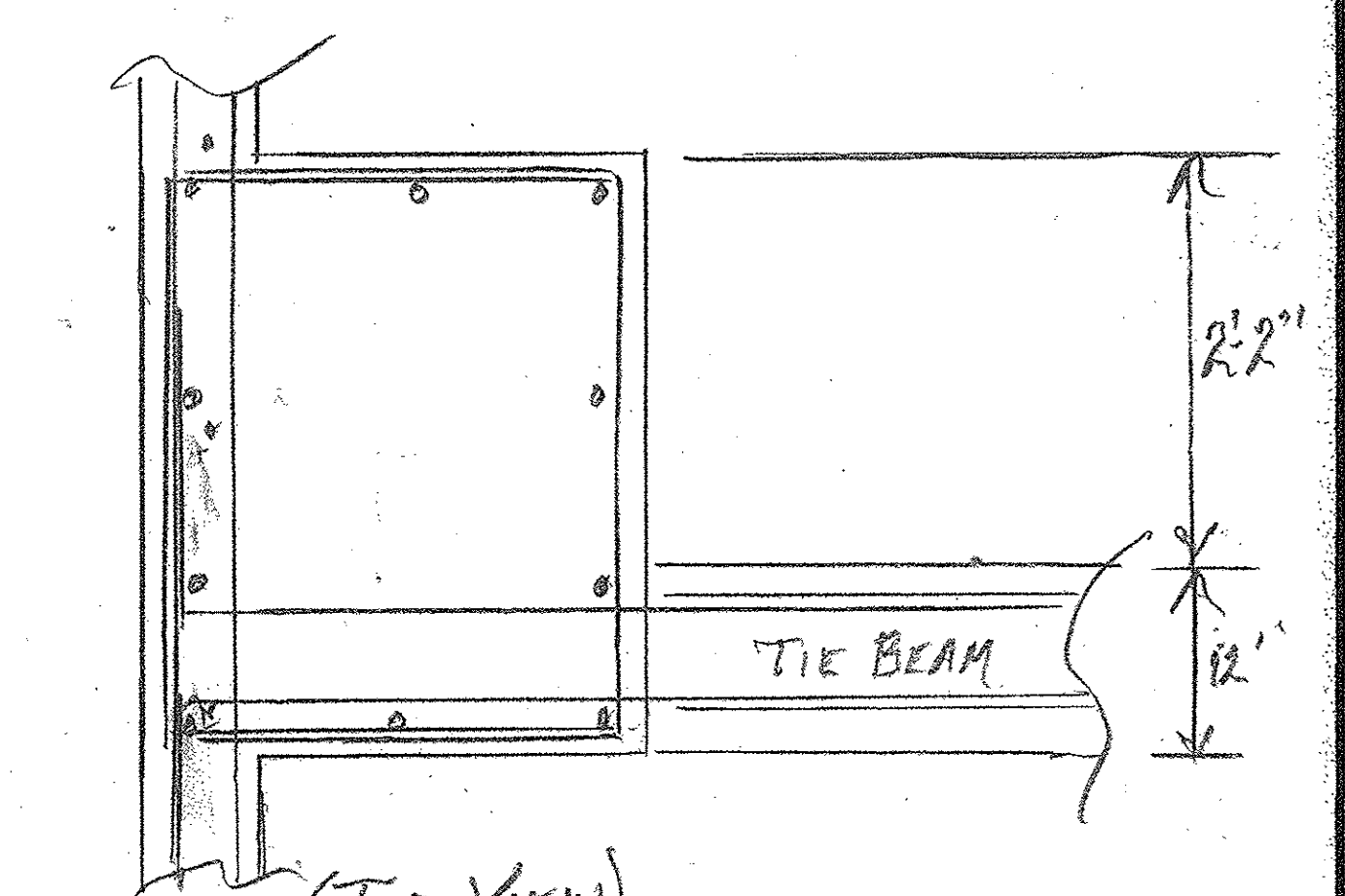
PILASTER DETAIL
(B-1, B-5, D-1, D-5)



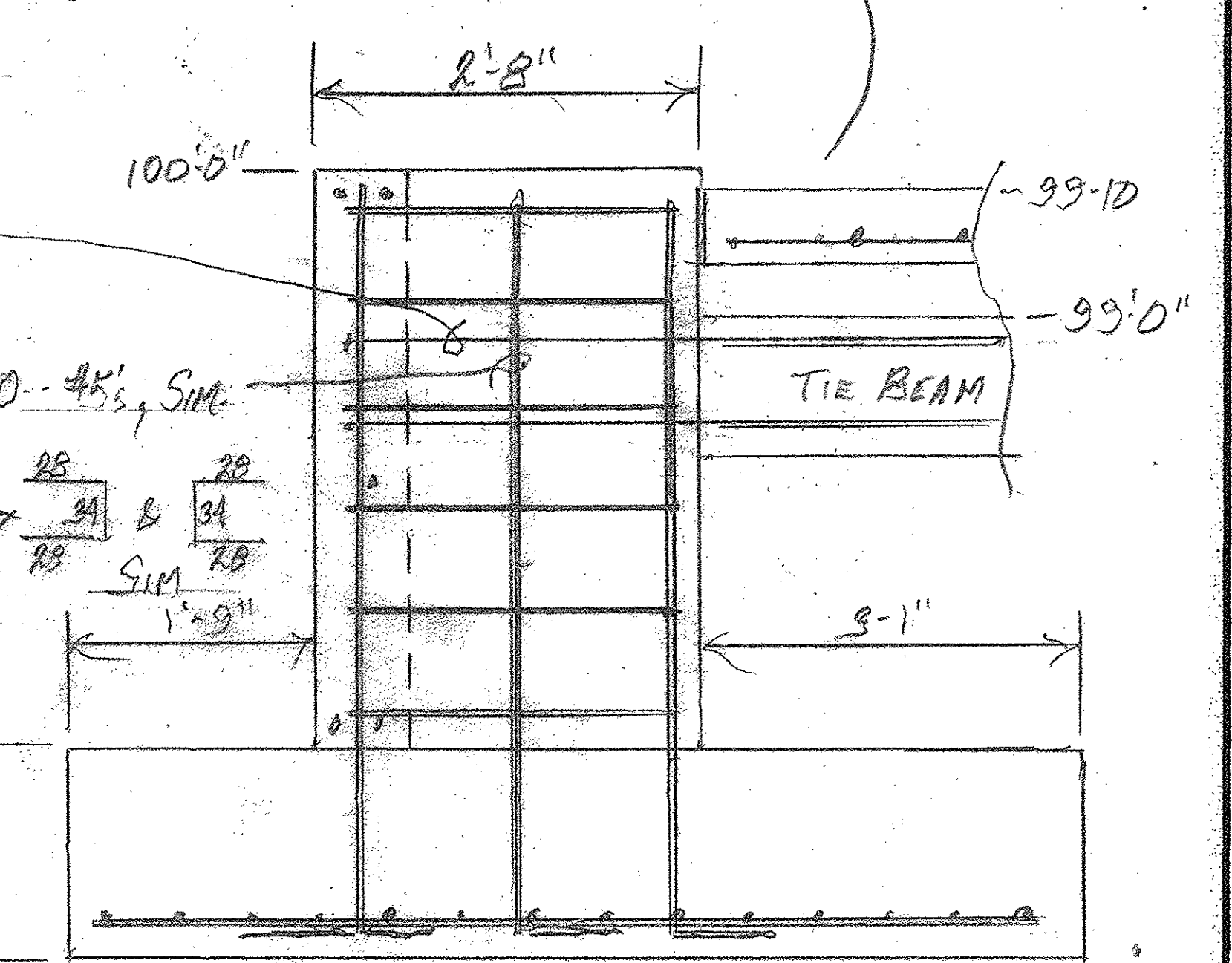
PILASTER DETAIL
(B-2, D-2)



(TOP VIEW)



(TOP VIEW)



PILASTER DETAIL
(B-3, B-4, D-3, D-4)

RCRBD
Record Set

FOUNDATION
BARN/BUNKHOUSE
LONESOME BEAR RANCH
SOUTHERN COLORADO

Bear Valley Design, Ltd.
Engineers - Consultants
P.O. BOX 475 STEAMBOAT SPRINGS, COLO. 80477 (970) 879-5454

DATE: 6/21/19 SCALE: 1"=1'-0" JOB: REV: 0

DRAWN: CHK: APR: 2019

SHEET 2.5 OF 36-D

REVISION LOG				
NO.	DESCRIPTION	DATE	D	A

RCRBD
Record Set

Hi Ted--

Per our discussion this afternoon, Mike and I will be working with Scott Myller in order to address all of the issues you have raised with respect to occupancy separation and other 'upstairs' issues in the subject building.

Yes, the slab on the main floor will incorporate hydronic radiant heating, and insulation under the slab, between the 'Barrier' vapor barrier I specified on the drawing and the foam material (with buttons for locating the tubing) with have an R value of at least R5.

The anchor bolts will be as follows:

3/4" D., imbedded in the pilasters (5 locations on each side) will be 36" long with a 4" right angle hook at the bottom and 5" length of 3/4" D. UNC thread at the top.

3/4" D. imbedded in the end walls for end wall columns will be 18" long with a 3" right angle hook at the bottom and 5" length of 3/4" D. UNC thread at the top.

All 1/2" D. bolts for miscellaneous door frame attachments may be typically available commercial drill in type cinch anchors.

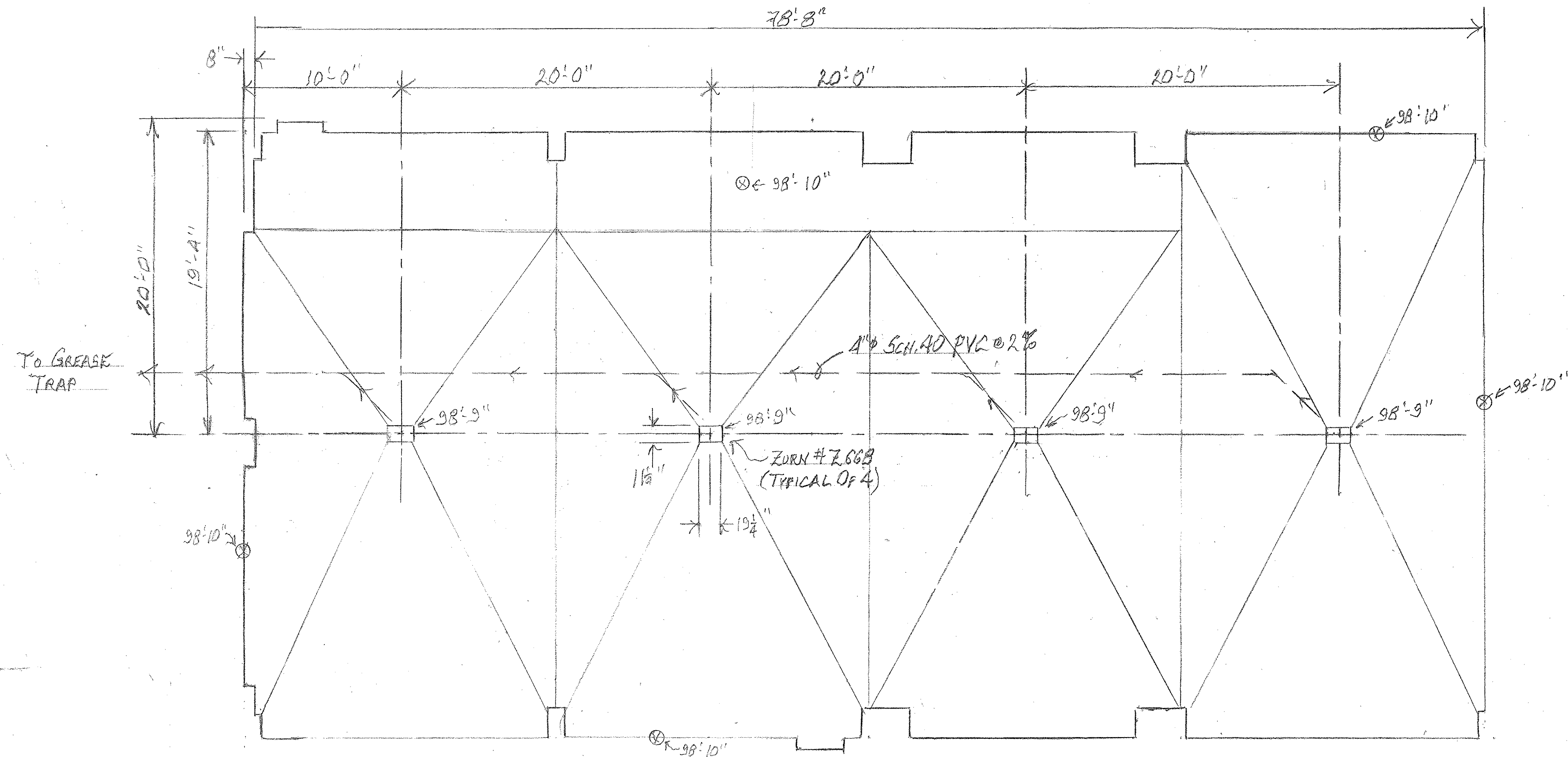
All 3/4" bolt shall be either of A-36 steel or meet the building manufacturer's noted 'F1554' spec, whichever is more stringent.

At the present time, Mike and I are discussing alternative methods for dealing with the insulation gap you pointed out where the rock veneer (which is not extend more than 4' above grade) extends below grade. We will have this detail worked out before it is time to pour the floor slab.

Mike is planning to come by your office today (Friday 10/4) and I hope that this info is sufficient so that you will be able to issue the foundation permit for the building when he arrives there.

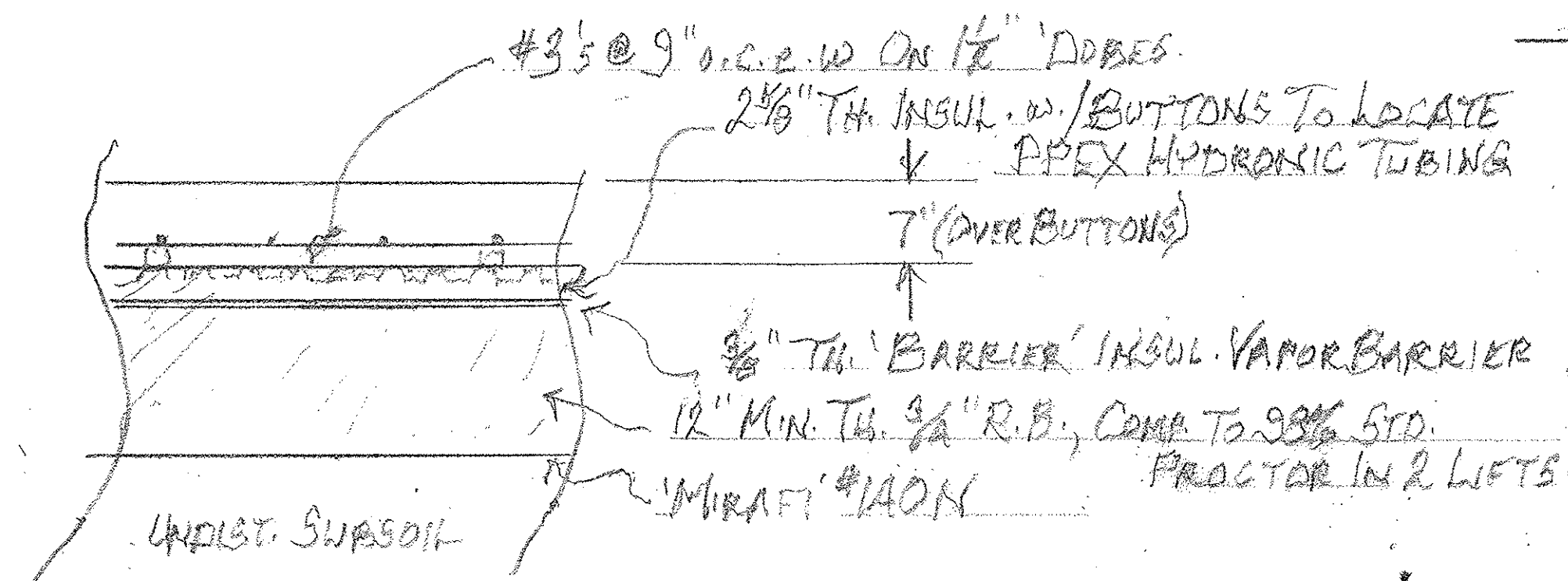
Thanks, and best regards,

Greg



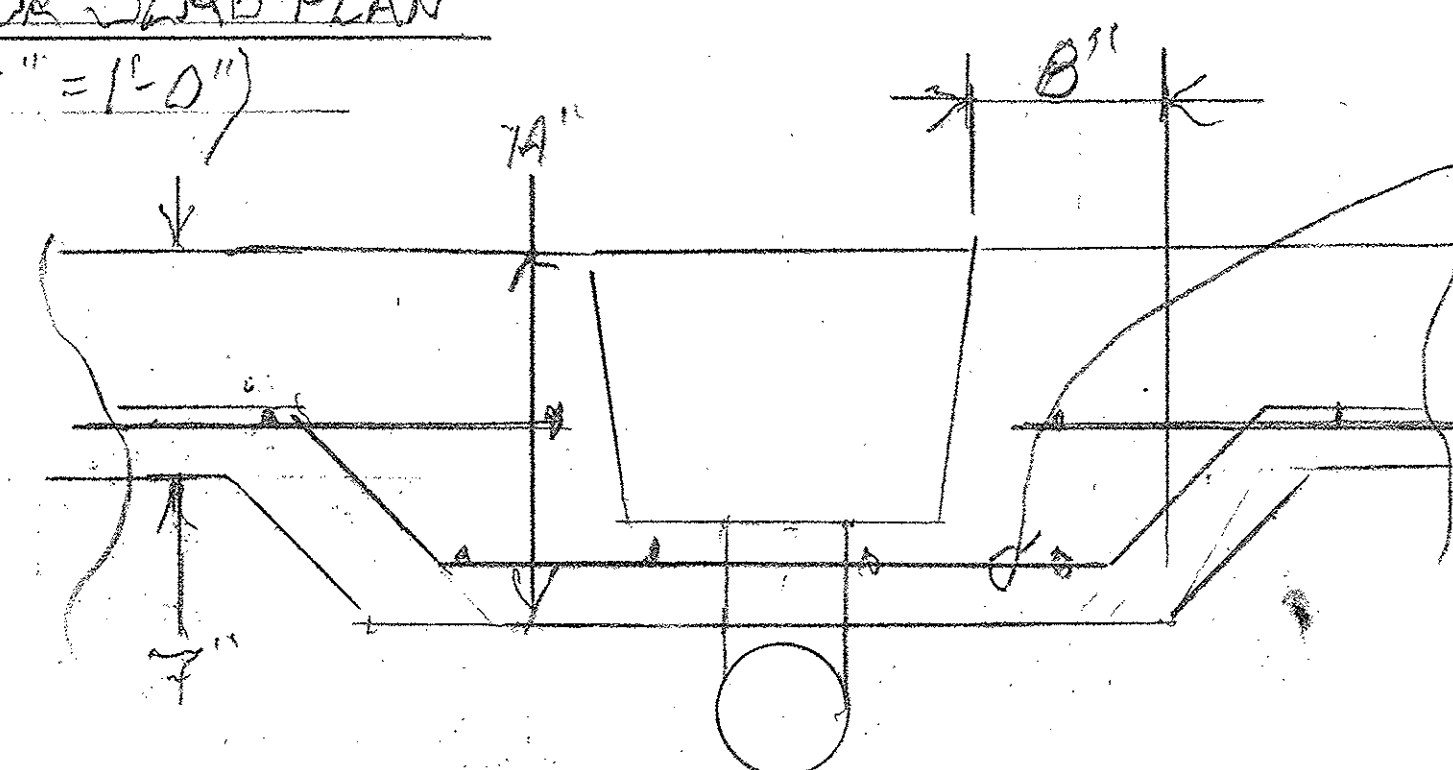
FLOOR SLAB PLAN

(1/2" = 1'-0")



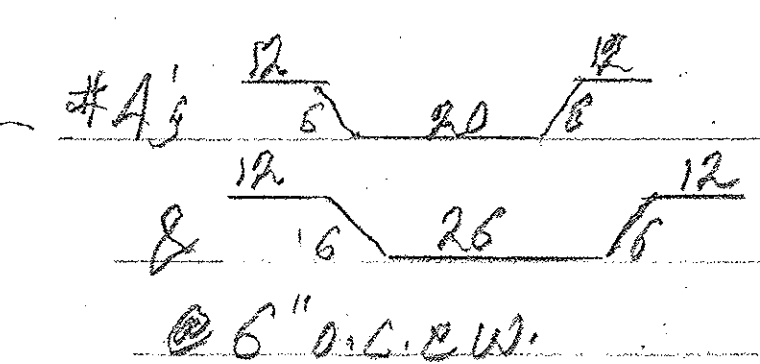
TYPICAL SLAB SECTION

(1" = 1'-0")



SLAB DETAIL @ FLOOR DRAINS

(2" = 1'-0")



REVISION LOG									
NO.	DESCRIPTION	DATE	D	C	A				

SLAB PLAN & DETAILS

BARN & BUNKHOUSE

LONGHORN BEAR RANCH

ROBERT COUNTY, COLORADO

Bear Valley Design, Ltd.

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P.O. BOX 475 STEAMBOAT SPRINGS, COLO. 80477 (970) 879-5454

DATE: 10/10/10 SCALE: AS NOTED JOB: SHEET 38 OF 38-D

DRWN: CHK: APP: REV: 0