



1. Measure the height and width of this rectangle. The scale is 1/4 inch equals 1 foot.



Height: _____ feet

Width: _____ feet

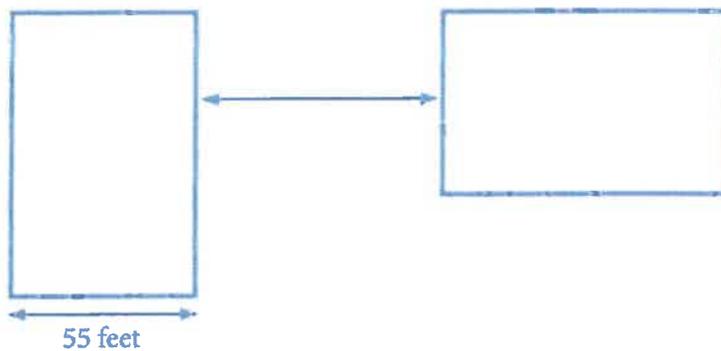
2. Measure the exterior dimensions of this rectangle. The scale is 1/8 inch equals one foot.



Height: _____ feet

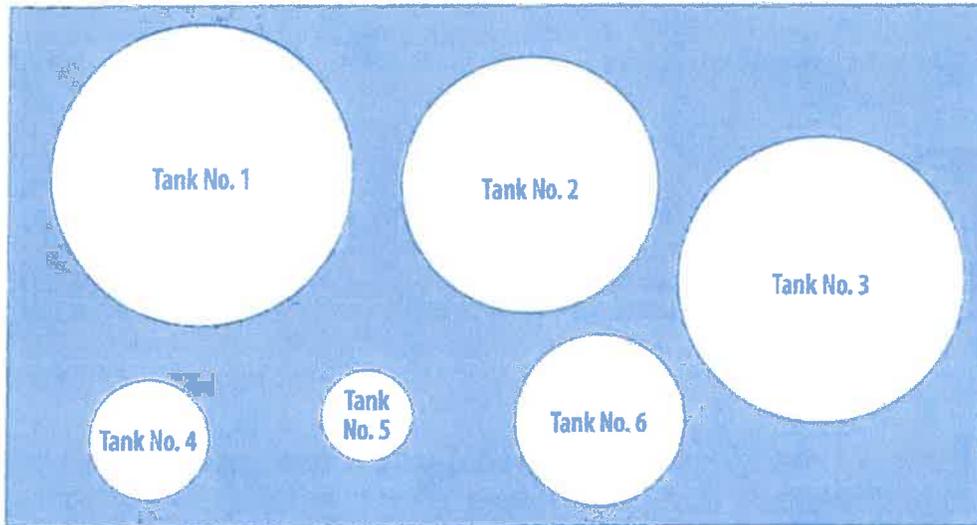
Width: _____ feet

3. In scale, how far apart are these two rectangles?





4. This drawing represents the plan view of a bulk tank facility. The scale is 1:60. What are the tank diameters in feet?



Tank No. 1 = _____ feet Tank No. 4 = _____ feet
Tank No. 2 = _____ feet Tank No. 5 = _____ feet
Tank No. 3 = _____ feet Tank No. 6 = _____ feet

5. Given the above information, how far apart at their nearest edges are Tanks 1 and 6, measured in a straight line?
6. This drawing represents the floor plan of a small office. Given a scale of $\frac{3}{32} = 1$ foot, how long in feet is the exit access corridor?



MINIMUM RAFTER SIZES (INCHES)			
Rafter Span in ft.	Rafter Spacing (center to center)		
	12"	16"	24"
10	2 x 6	2 x 6	2 x 6
11	2 x 6	2 x 6	2 x 6
12	2 x 6	2 x 6	2 x 8
13	2 x 6	2 x 8	2 x 8
14	2 x 8	2 x 8	2 x 10
15	2 x 8	2 x 8	2 x 10
16	2 x 8	2 x 8	2 x 10
17	2 x 8	2 x 10	2 x 10
18	2 x 8	2 x 10	2 x 12
19	2 x 8	2 x 10	2 x 12
20	2 x 10	2 x 10	2 x 12

Rafter Table is based on Douglas Fir/Larch # 2 or better

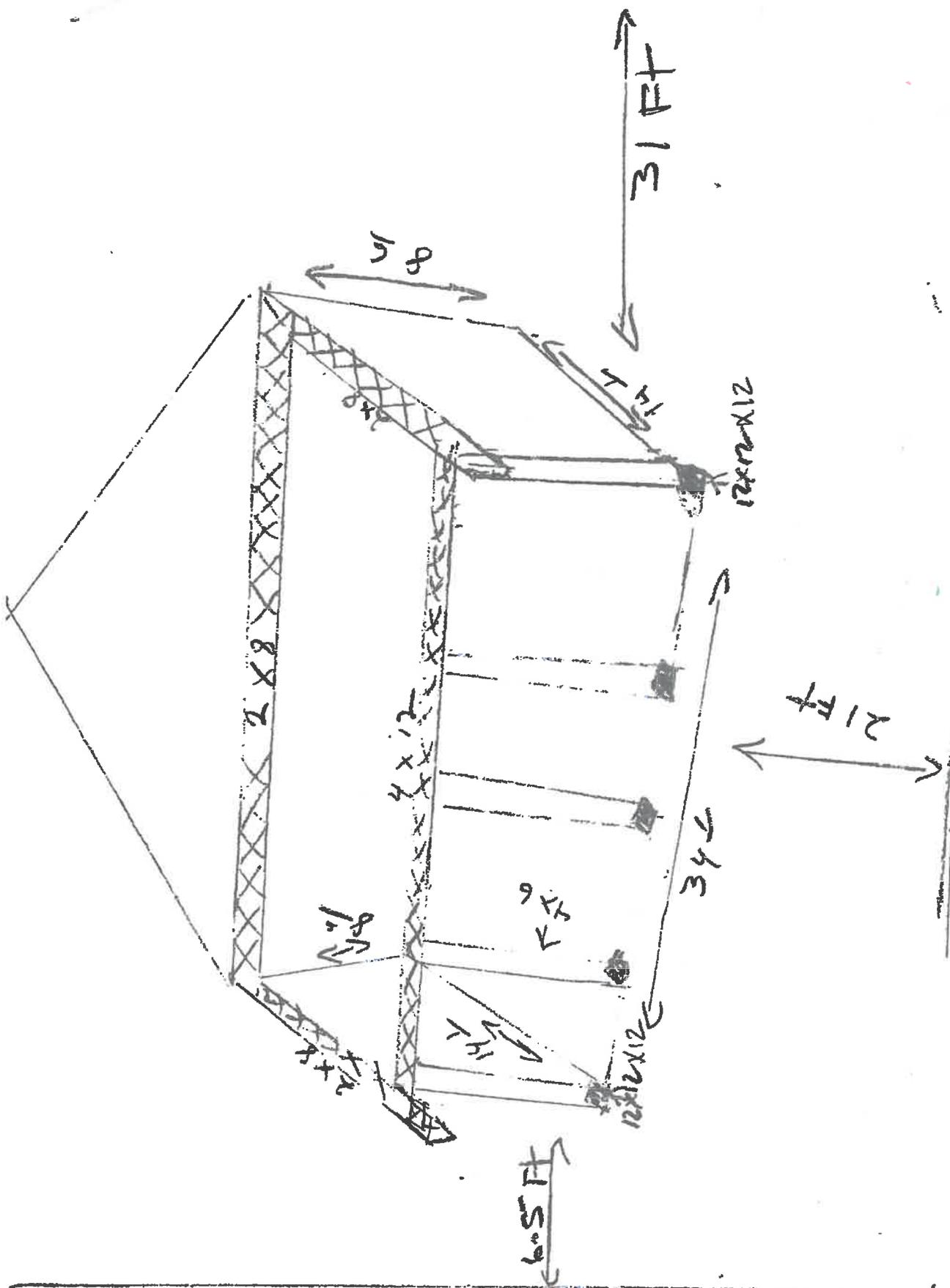
MINIMUM BEAM SIZES (INCHES)								
Post spacing (ft)	Rafter Spans in ft.							
	6	8	10	12	14	16	18	20
4	4 x 4	4 x 4	4 x 4	4 x 4	4 x 4	4 x 4	4 x 4	4 x 6
6	4 x 4	4 x 4	4 x 6	4 x 6	4 x 6	4 x 6	4 x 6	4 x 6
8	4 x 6	4 x 6	4 x 6	4 x 6	4 x 8	4 x 8	4 x 8	4 x 8
10	4 x 6	4 x 8	4 x 8	4 x 8	4 x 10	4 x 10	4 x 10	4 x 10
12	4 x 8	4 x 8	4 x 10	4 x 10	4 x 10	4 x 12	4 x 12	4 x 12
14	4 x 8	4 x 10	4 x 10	4 x 12	4 x 12	4 x 12	4 x 14	4 x 14
16	4 x 10	4 x 10	4 x 12	4 x 12	4 x 14	4 x 14	4 x 16	4 x 16
18	4 x 10	4 x 12	4 x 14	4 x 14	4 x 16	4 x 16	4 x 16	4 x 16
20	4 x 12	4 x 14	4 x 14	4 x 16	4 x 16	4 x 18	4 x 18	4 x 18

Beam Table is based on Douglas Fir/Larch # 2 or better

MINIMUM POST FOOTING SIZE (INCHES SQ.) x 12" depth min.								
Post Spacing (ft)	Rafter Span in ft.							
	6	8	10	12	14	16	18	20
4	*	*	*	*	*	*	*	*
6	*	*	*	*	12"	12"	12"	12"
8	*	*	*	12"	12"	14"	16"	16"
10	*	*	12"	14"	14"	14"	16"	16"
12	*	12"	14"	16"	16"	16"	18"	18"
14	12"	12"	14"	16"	16"	18"	18"	20"
16	12"	14"	14"	16"	16"	18"	20"	20"
18	12"	14"	16"	18"	18"	20"	20"	24"
20	14"	14"	16"	18"	20"	20"	24"	24"

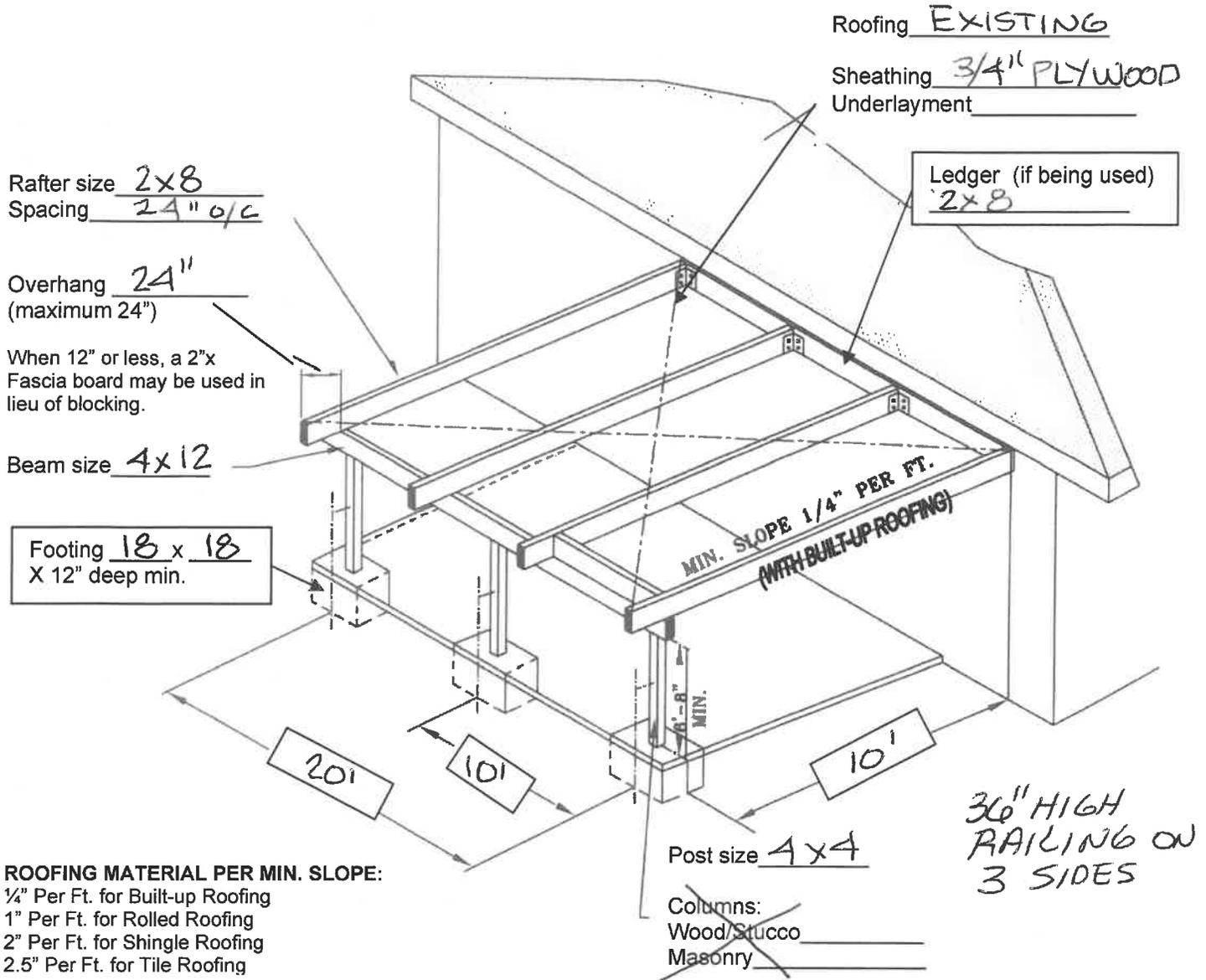
*Post may be supported by concrete slab (3 1/2" depth minimum and 2500 psi required).

If slab thickness and strength is unknown, a 12" x 12" footing is required.



13429 N. Fuller Dr
 121
 62451

④

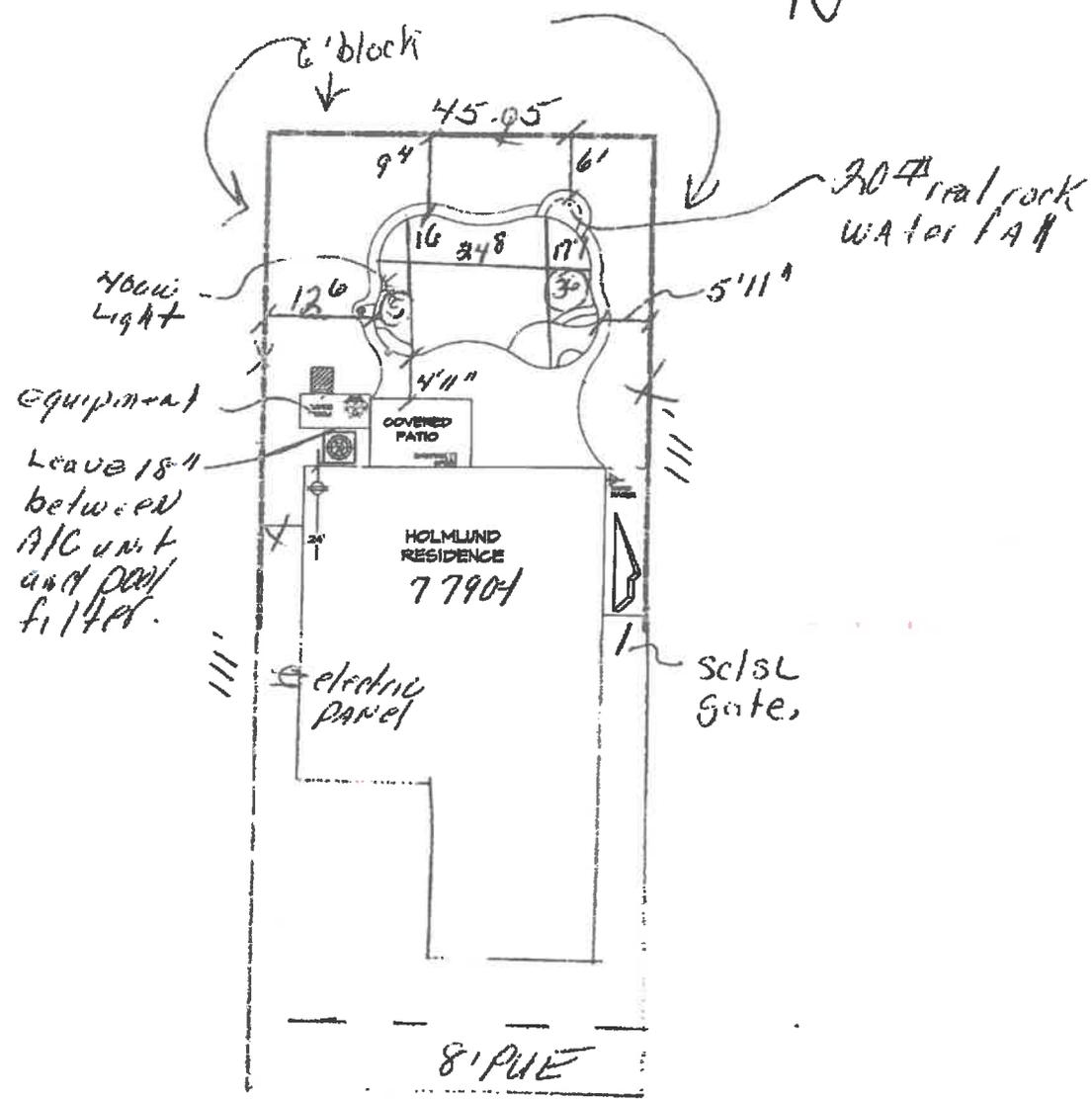


STANDARD PATIO PLAN

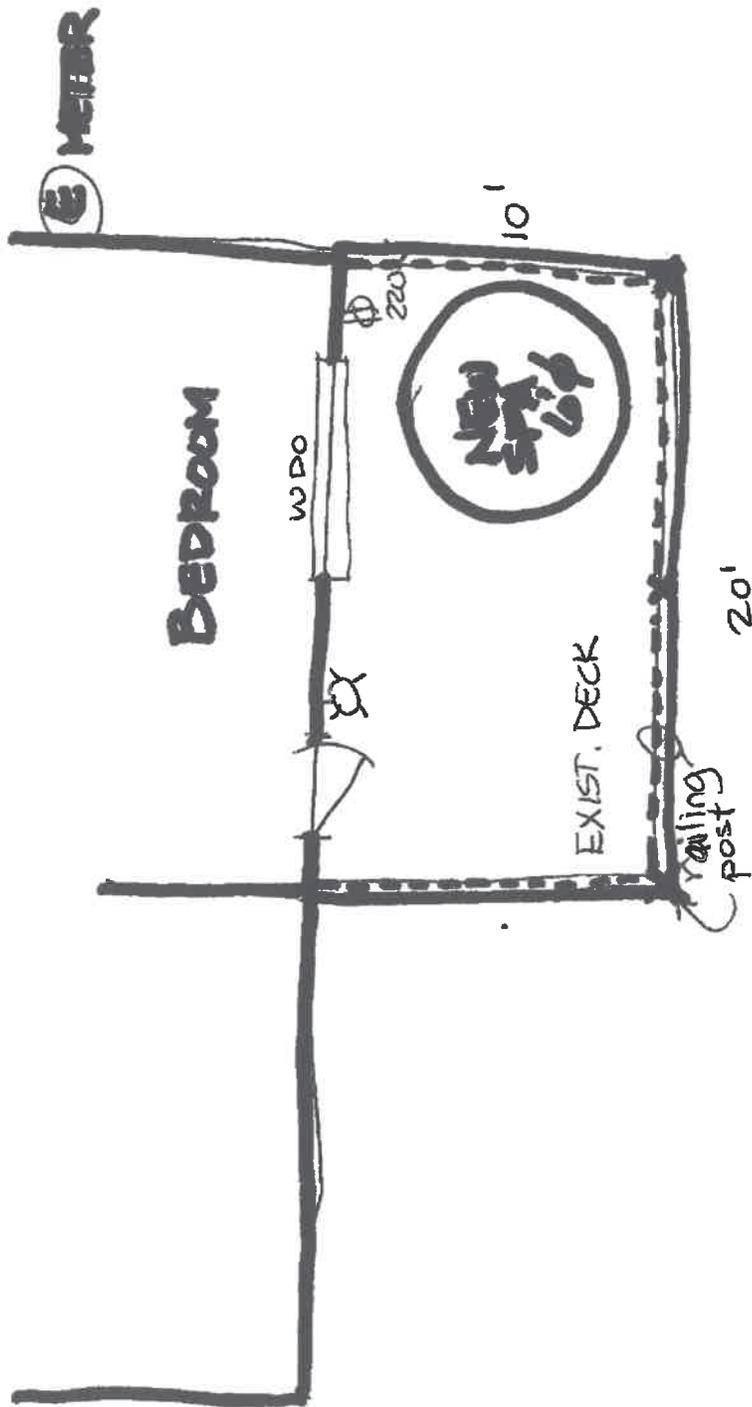
Instructions:

1. Fill in all measurement boxes for the project. Length, depth and post spacing.
2. Use charts on page 4 to properly size rafters, beams and footings.
3. Fill in additional information or measurements in the blank spaces; include type of material and lumber sizes.
4. Circle details on page 2 that pertain to the project.
5. Include a sketch of the property showing the location of the proposed patio, distance to property lines and any additional structures and pools.

See specific information on cover sheet and detail pages.

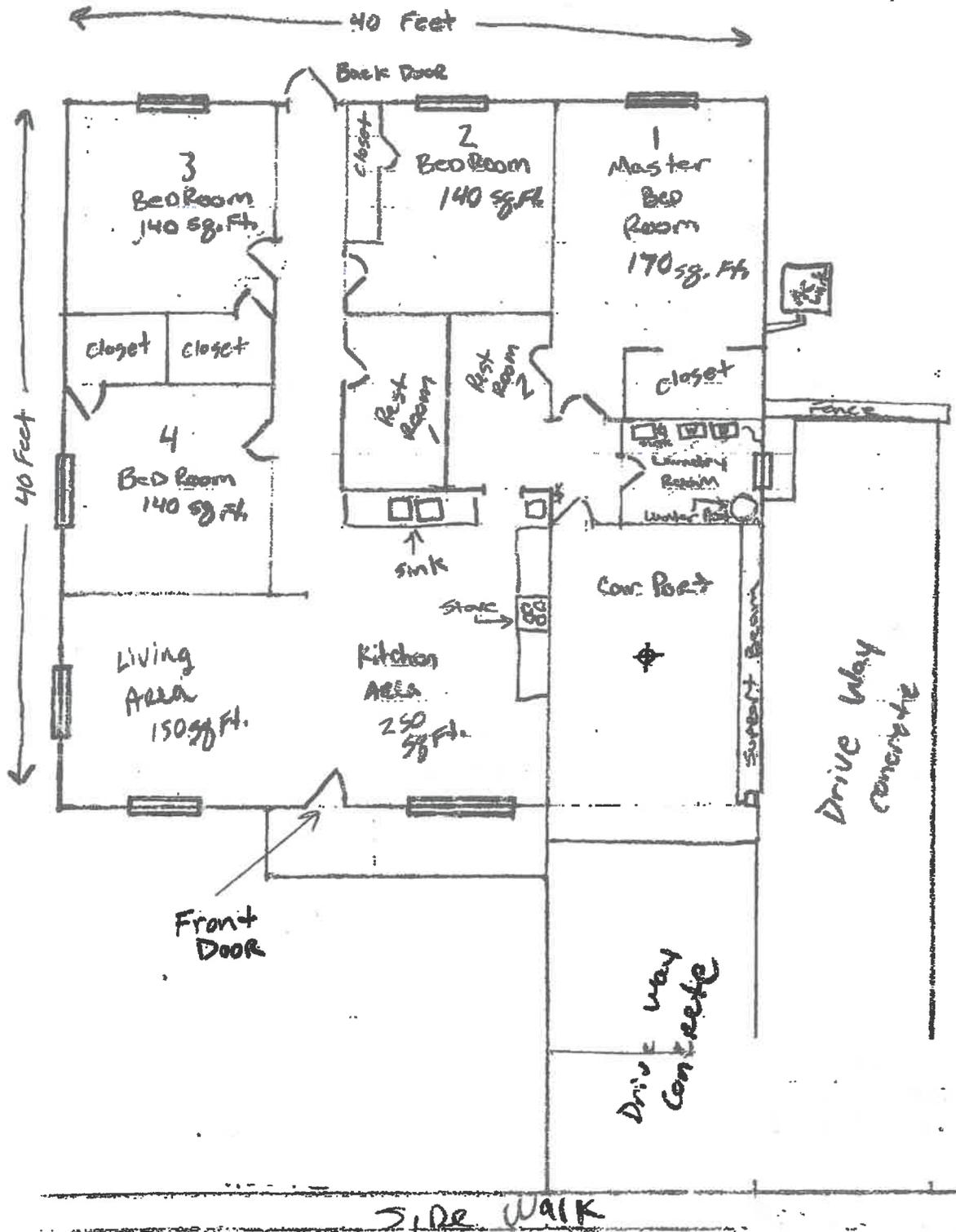


45.05
12318 W Bloomfield Rd



EXISTING DECK 2x6 @ 24" oc
4x12 BEAM

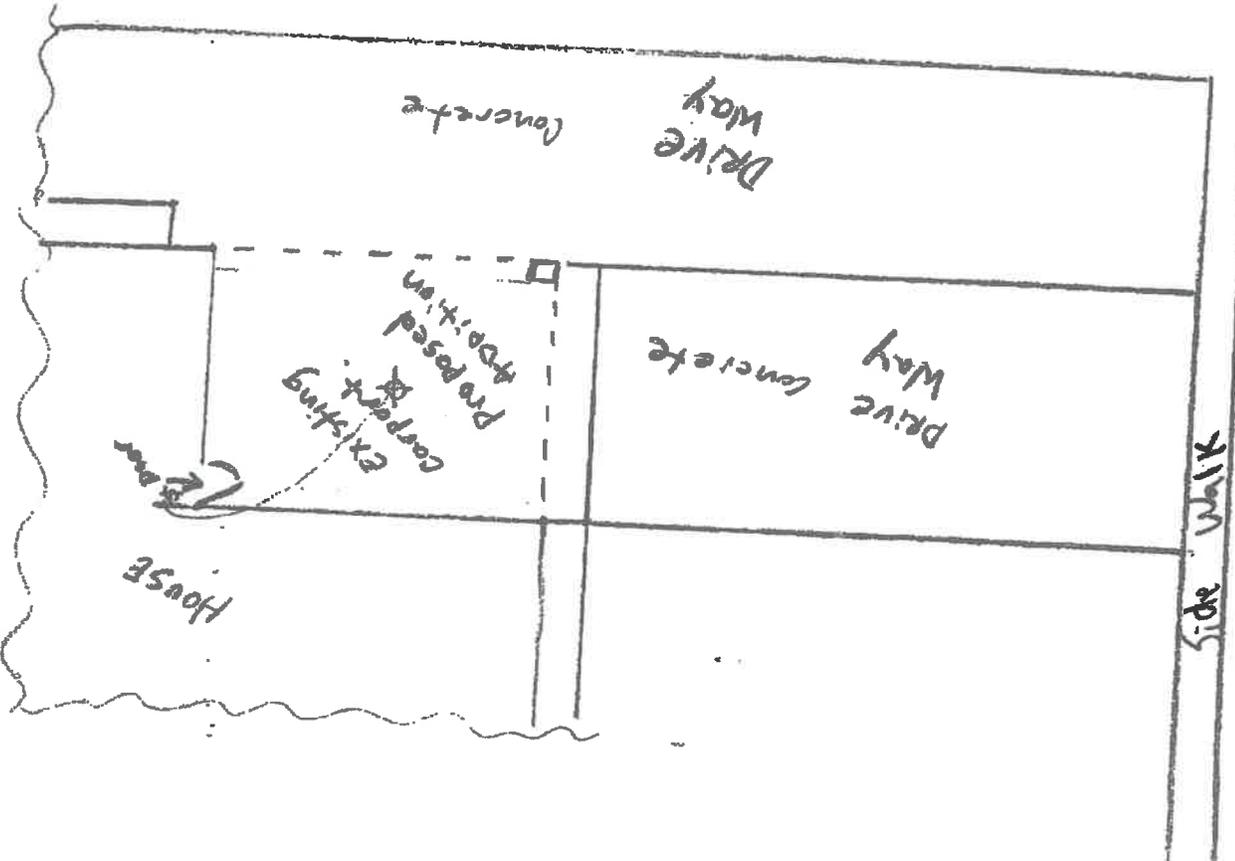
FLOOR Plan



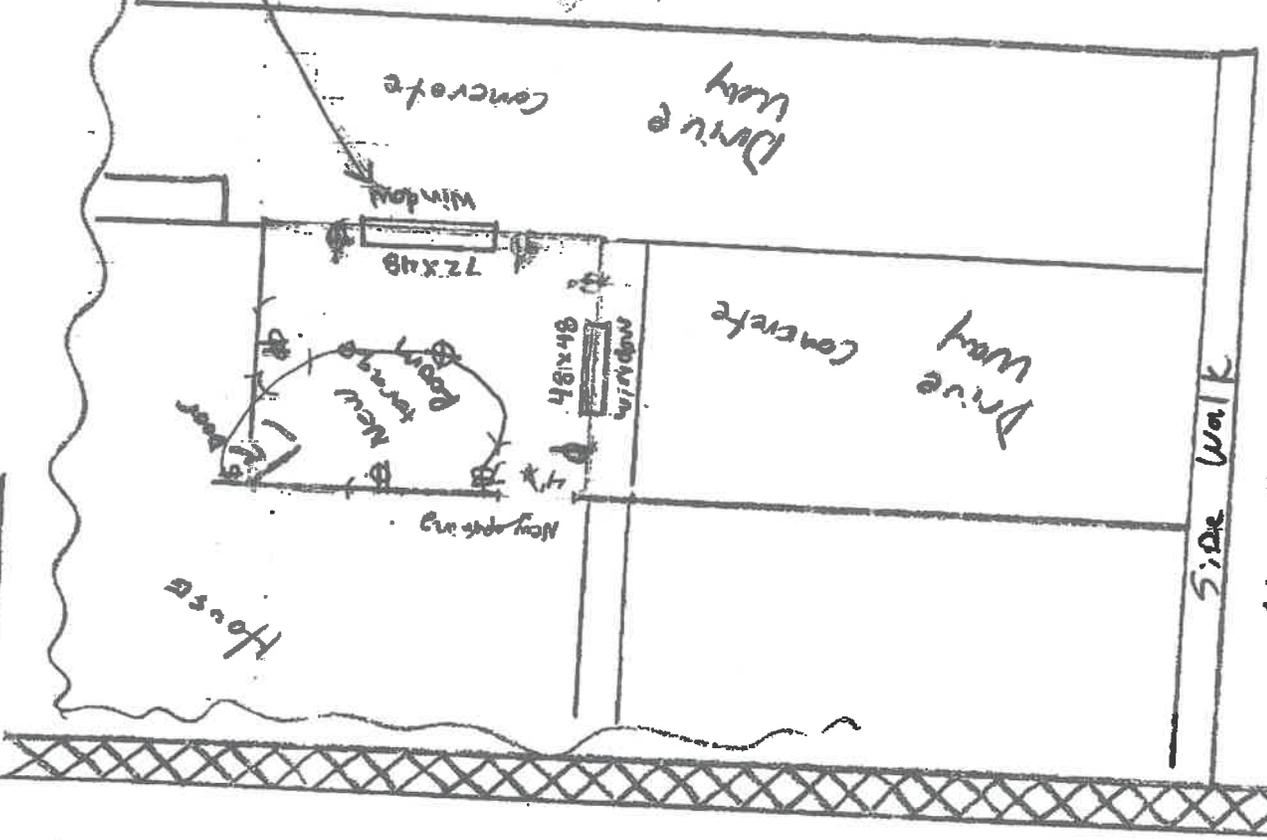
N. POPPY ST.

8a

UNIT 1 + 2



N. Ocean Street



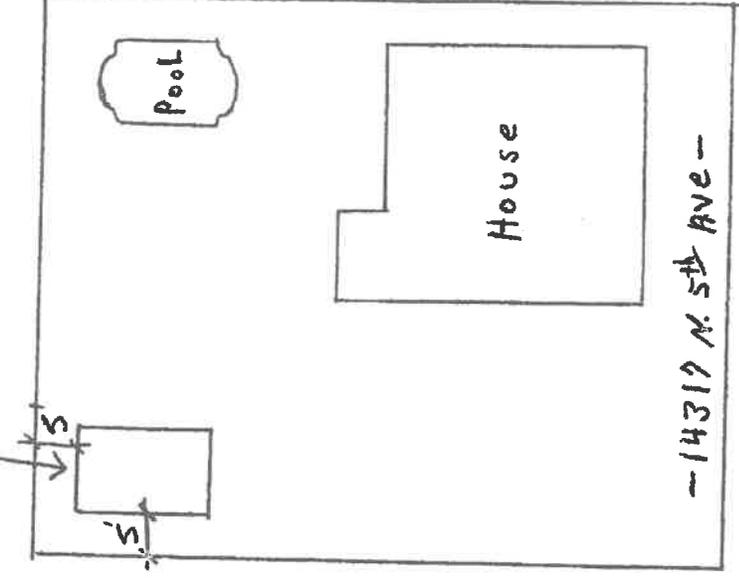
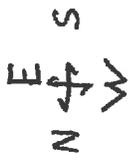
N. Poppy St.

Contractor
 Attention
 Insulation
 to be
 added to
 attic

86

8-21-04
PAGE 1

PLANS FOR
STORING ROOM TO BE BUILT AT N/E
CORNER OF PROPERTY LOCATED AT
14317 N. 5TH AVE

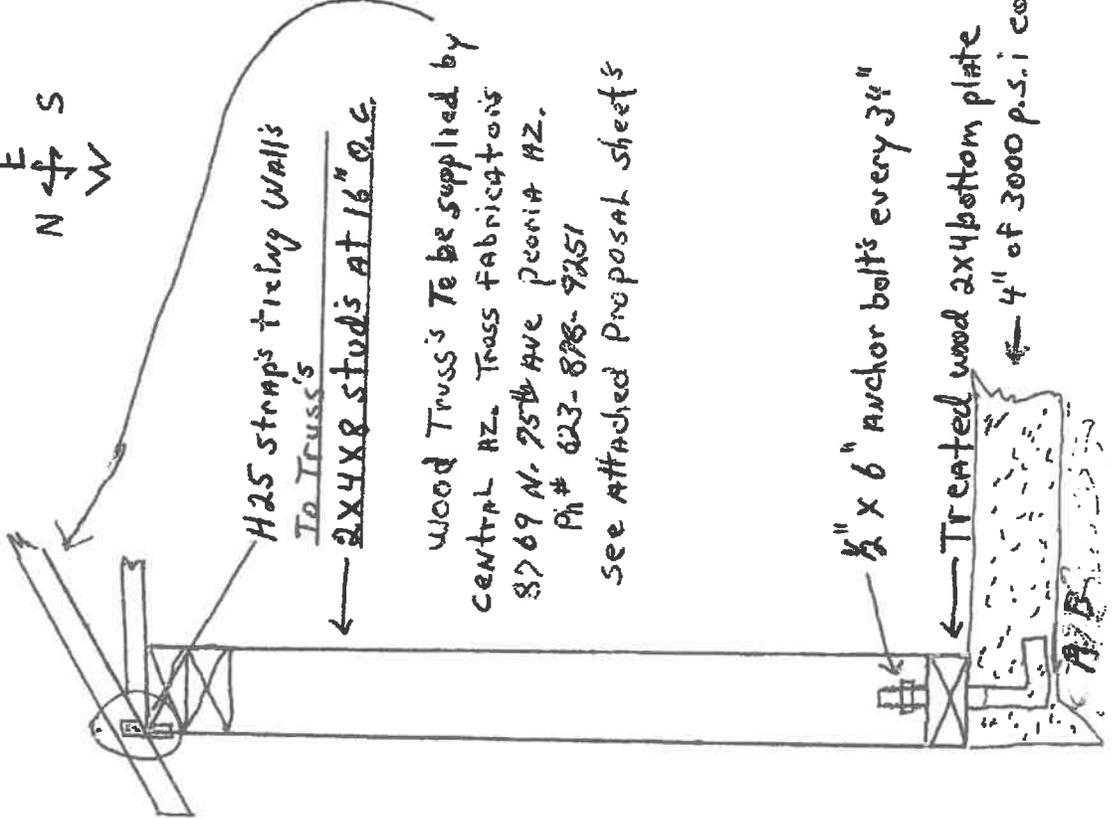


H25 Straps Tying Walls
To Truss's
← 2X4X8 studs at 16" O.C.

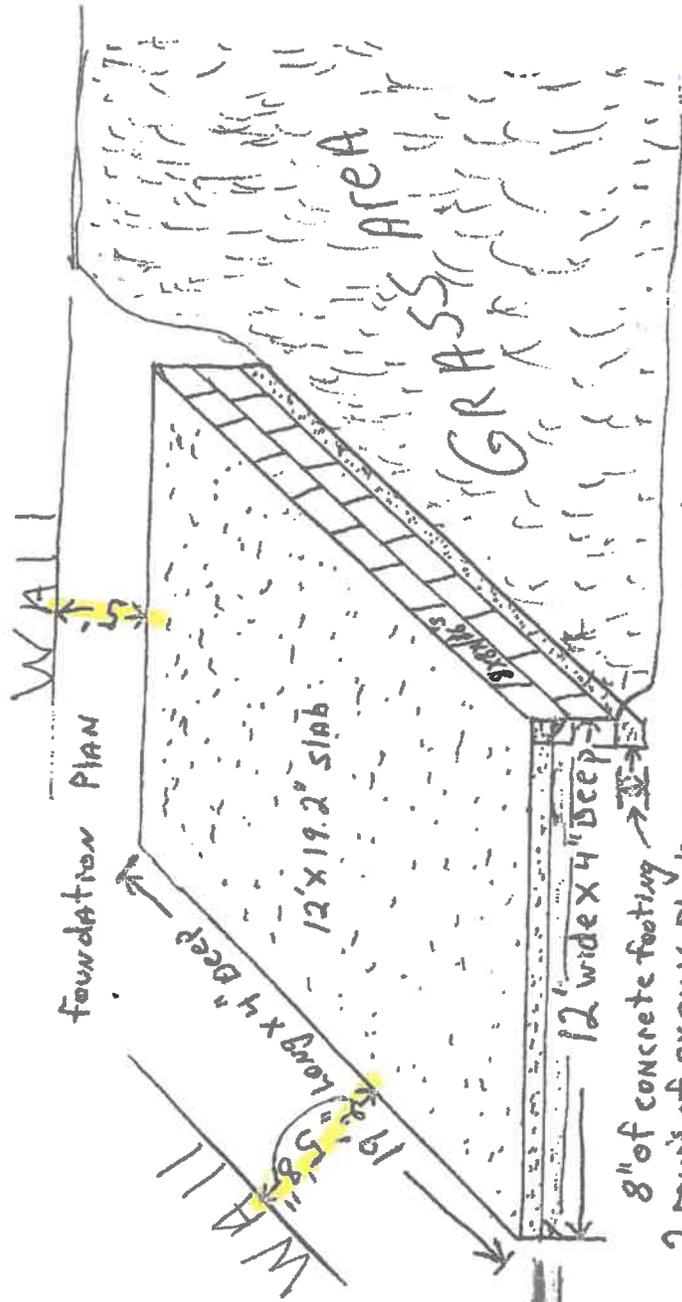
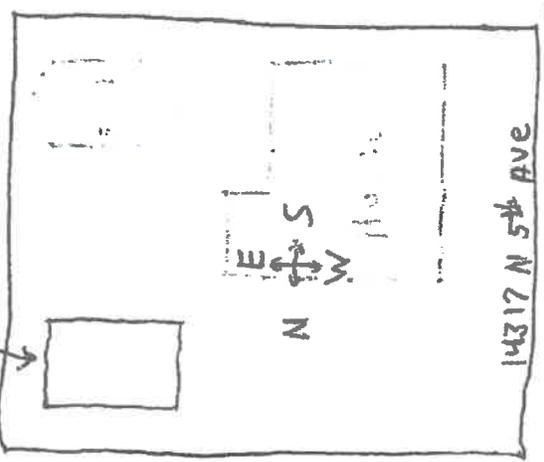
Wood Truss's To be supplied by
CENTRAL AZ. TRUSS FABRICATORS
8769 N. 25TH AVE PEORIA AZ.
PH# 623-828-9251
see Attached Proposal sheets

← 1/2" x 6" Anchor bolts every 34"

← Treated wood 2x4 bottom plate
← 4" of 3000 p.s.i concrete pad

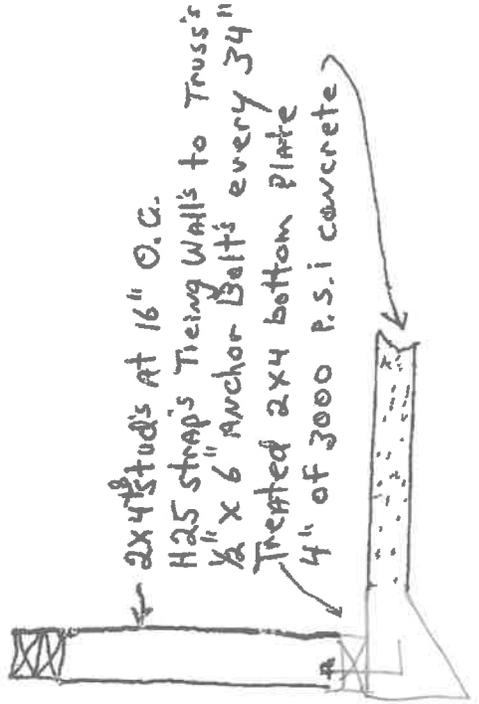


"Storage Room to be built at 14317 N. 5th Ave"
 - Located at N/E corner of Property -

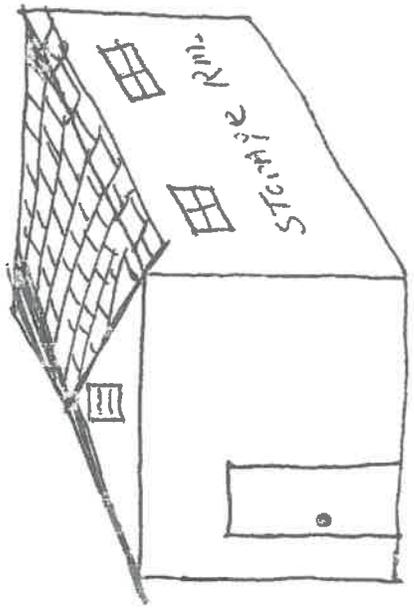


Existing ground is 16" Lower from top of slab

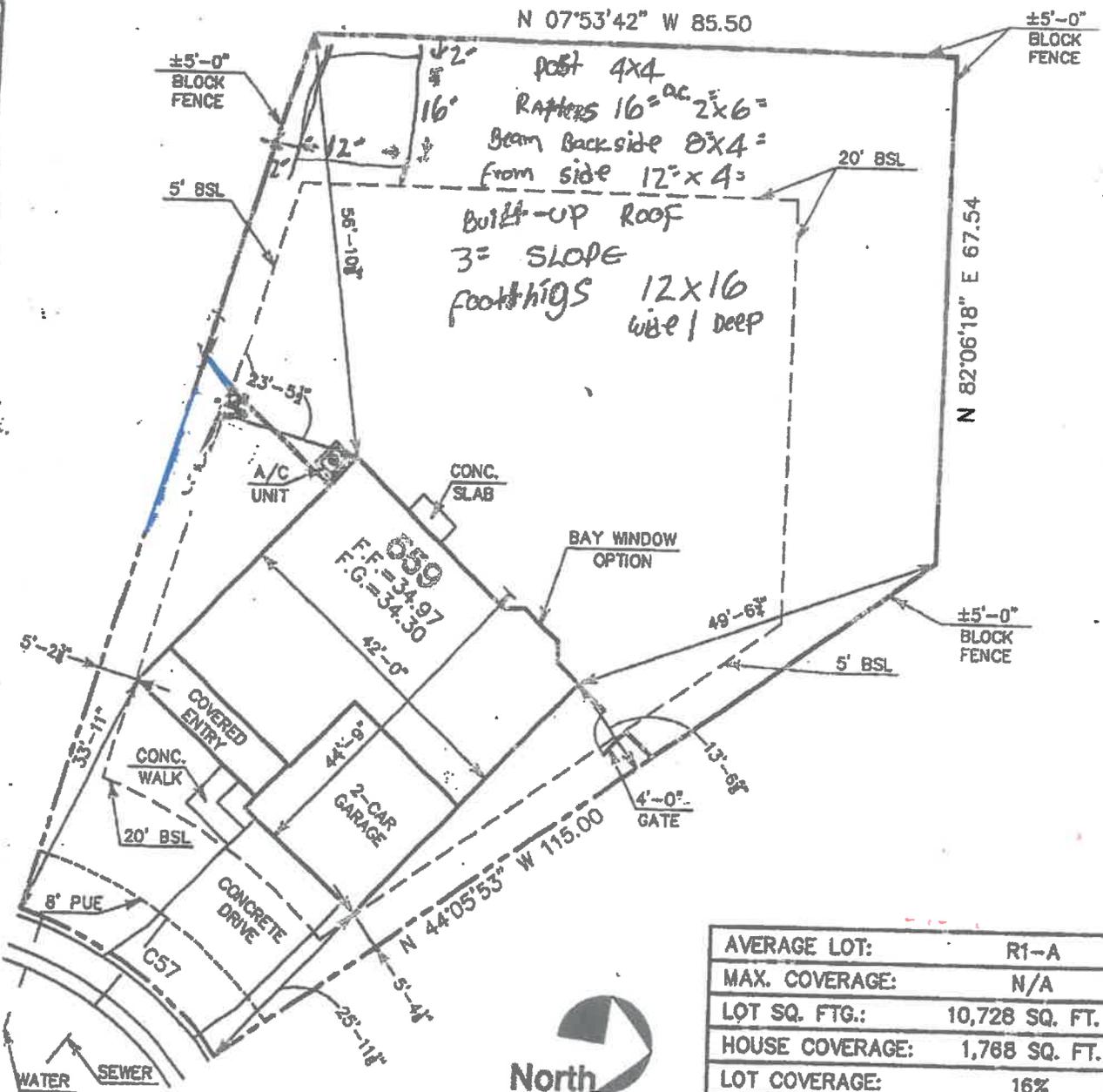
8" of concrete footing
 2 rows of 8x8x16 Block on top of 8" footing on south side of slab only and grouted



2x4 studs at 16" O.C.
 H-25 straps Tying Walls to Truss's 1/2" x 6" Anchor Bolts every 34"
 Treated 2x4 bottom plate
 4" of 3000 P.S.I. concrete



SETBACKS 2'



AVERAGE LOT:	R1-A
MAX. COVERAGE:	N/A
LOT SQ. FTG.:	10,728 SQ. FT.
HOUSE COVERAGE:	1,768 SQ. FT.
LOT COVERAGE:	16%
LIN. FT. OF FENCING:	279
CONC. DRIVE SQ. FTG:	420 SQ. FT.



124TH LANE

Plot Plan **Scale:** 1" = 20'-0"

A RESIDENCE TO BE BUILT BY AS LICENSE 137114

SIVAGE THOMAS **Subdivision:** PARQUE VERDE

Lot Number: 559

Plan Number: STANDARD PLAN 4540 ELEVATION "C"

Address: 13438 N. 124TH LANE

Date: 05/16/02

10a

CAR SHADE 13438 N 124 th Lane
 FLOOR Plan with Details 3/23/09

