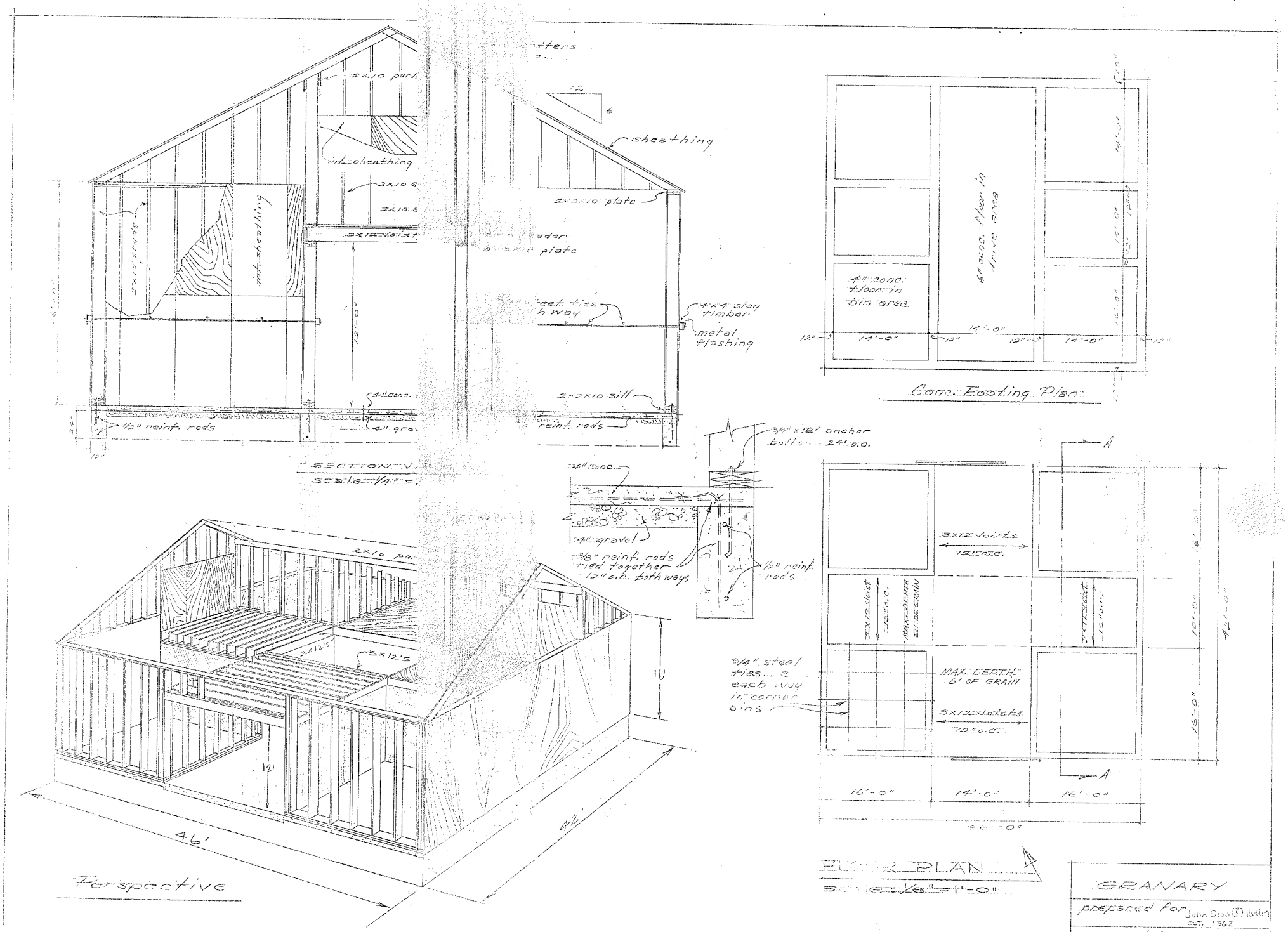

2x10 purl.
int. sheathing
2x10 s
2x10 s
2x12 Joist
int. sheathing
2x10 studs
12'-0"
4" conc.
4" grav
1/2" reinf. rods
12
6
sheathing
2-2x10 plate
ader
2-2x10 plate
feet ties
h way
4x4 stay timber
metal flashing
2-2x10 sill
reinf. rods
SECTION V
scale 1/4"
4" conc.
4" gravel
3/8" reinf. rods tied together 12" o.c. both ways
3/4" x 18" anchor bolts 24" o.c.
1/2" reinf. rods
2x10 pur
2x12's
3x12's
16'
12'
46'
42'
Perspective
4" conc. floor in bin area
6" conc. floor in drive area
14'-0"
12"
Conc. Footing Plan
3x12 Joists
12" o.c.
2x12 Joist
12" o.c.
MAX. DEPTH 8' OF GRAIN
2x12 Joist
12" o.c.
3/4" steel ties... 2 each way in corner bins
MAX. DEPTH 6' OF GRAIN
3x12 Joists
12" o.c.
A
16'-0"
10'-0"
42'-0"
16'-0"
14'-0"
16'-0"
46'-0"
FLOOR PLAN
scale 1/8" = 1'-0"
GRANARY
prepared for John Dean (?) Hutton
Oct. 1962
prepared by
NDSU Agr. Engr. Dept.
N.D. 732-2-
sheet