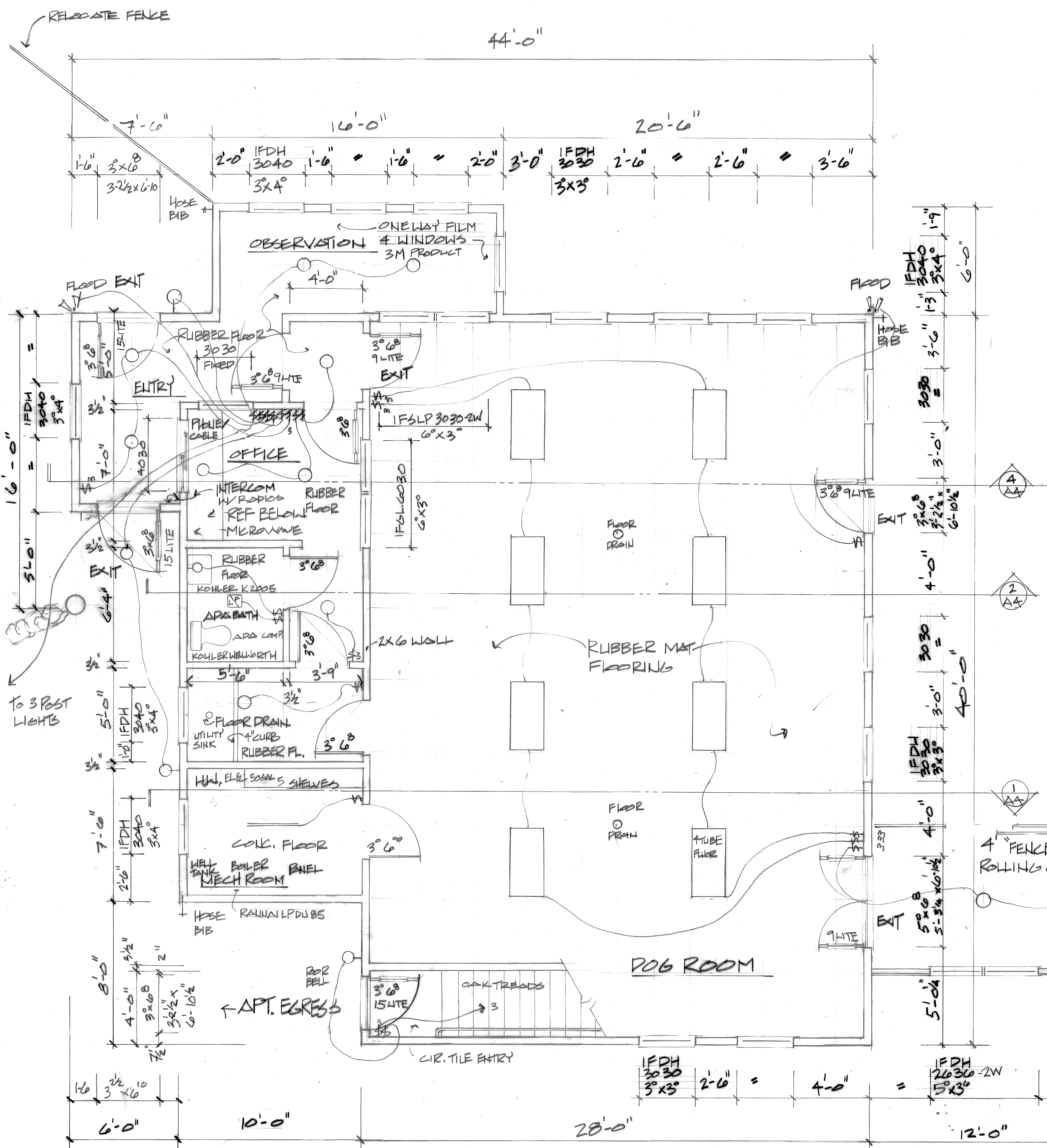




FIRST FLOOR PLAN 1600# B + 2400# U
1/4" = 1'-0"

GA FILE NO. WP 4136
GENERIC
GYPSUM WALLBOARD, WOOD STUDS

Base layer 1/2" type X gypsum wallboard or veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 16" o.c. with 1 1/4" Type W drywall screws 12" o.c. Face layer 1/2" type X gypsum wallboard or veneer base applied parallel or at right angles to each side with 1 1/4" Type W drywall screws 12" o.c. and offset 6" from screws in base layer.

Joints staggered 16" each layer and side. (LOAD-BEARING)

2 HOUR FIRE	40 to 44 STC SOUND

Thickness: 6 1/4"
Approx. Weight: 12 psf
Fire Test: SWRI 01-5920-614, 12-5-94
Sound Test: See WP 4135 (NGC 2383, 4-1-70)

FIRE RATED WALLS SUPPORTING 28' x 40' R-3 OCCUPANCY ABOVE

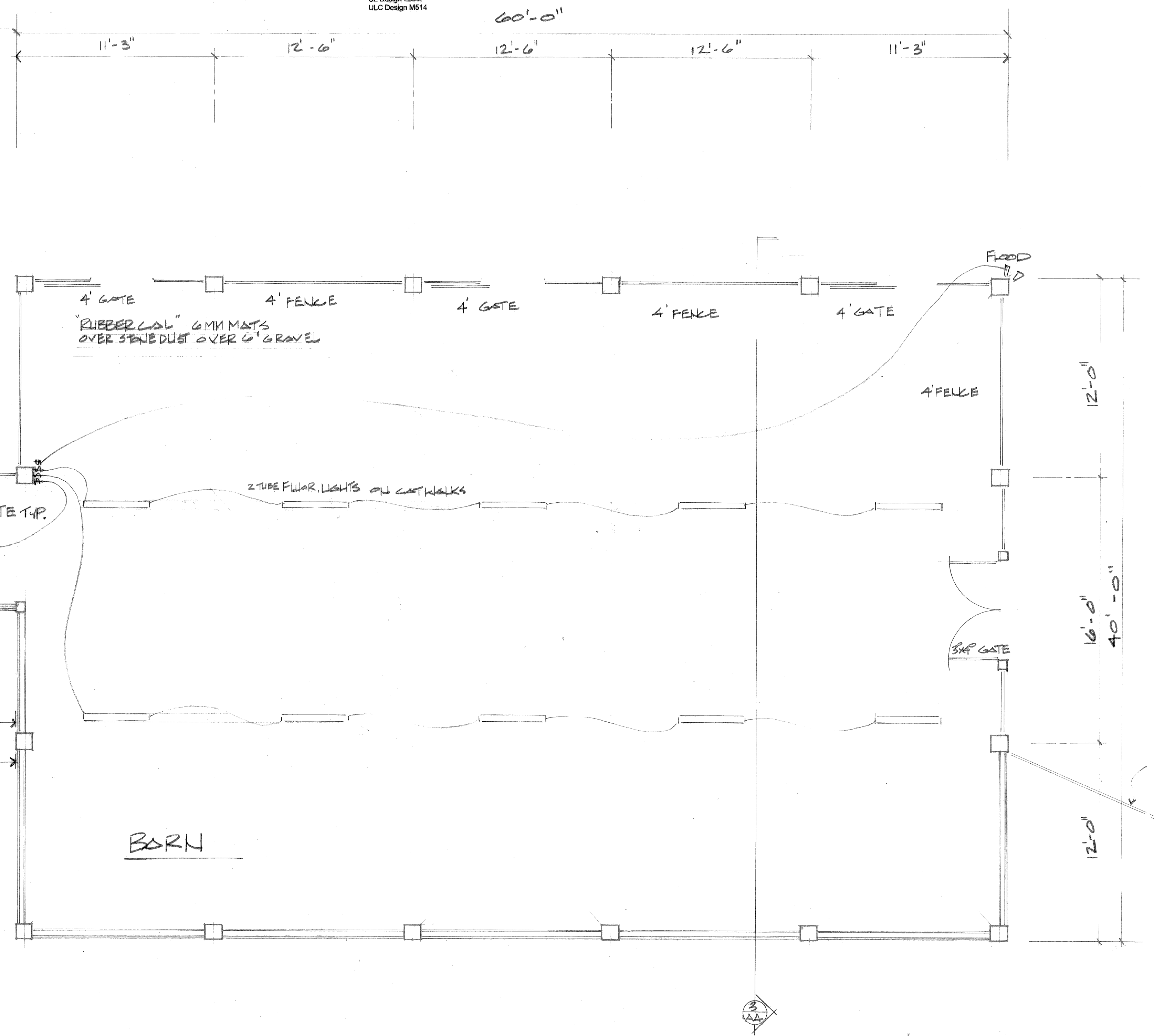
GA FILE NO. FC 5751
GENERIC
WOOD FLOOR, WOOD TRUSSES, GYPSUM WALLBOARD, RIGID FURRING CHANNELS

Base layer 1/2" type X gypsum wallboard applied at right angles to 18" deep parallel chord wood 24" o.c. with 1 1/4" Type W drywall screws 12" o.c. Second layer 1/2" type X gypsum wallboard applied at right angles to trusses with 2" Type W drywall screws 12" o.c. Second layer joints offset 24" from base layer joints. Third layer 1/2" type X gypsum wallboard applied at right angles to trusses with 2 1/4" Type W drywall screws 12" o.c. Third layer joints offset 12" from second layer joints. Half-shaped rigid furring channels 24" o.c. applied at right angles to trusses over third layer with two 2 1/2" long Type W drywall screws at each truss. Face layer 1/2" type X gypsum wallboard applied at right angles to furring channels with 1 1/4" Type S drywall screws 12" o.c. Wood trusses supporting 3/4" T & G edge plywood floor applied at right angles to trusses with 8d nails 6" o.c. at joints and 12" at intermediate trusses. Ceiling provides two-hour fire-resistance protection for wood framing.

2 HOUR FIRE

Approx. Ceiling Weight: 12 psf
Fire Test: UL R4024, 00NK26545, 4-27-01, UL Design L556; ULC Design M514

FIRE RATED CEILING OVER 28x40 "DOG ROOM" TO SEPARATE R-3



BORN

DESIGN
R. W. ROBIN UNDERLICH
66 MADST ROAD
LEE, NH 03861
603-659-5917

NEW DOG DOCK BUILDING
GREAT BAY KENNEL
35 NEWMARKET ROAD
DURHAM, NH 03824

2-12-12
2-20-12

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

A2