

6/6 Submitted to City for Review
6/15 Review Back

ARCHICAD EDUCATION VERSION

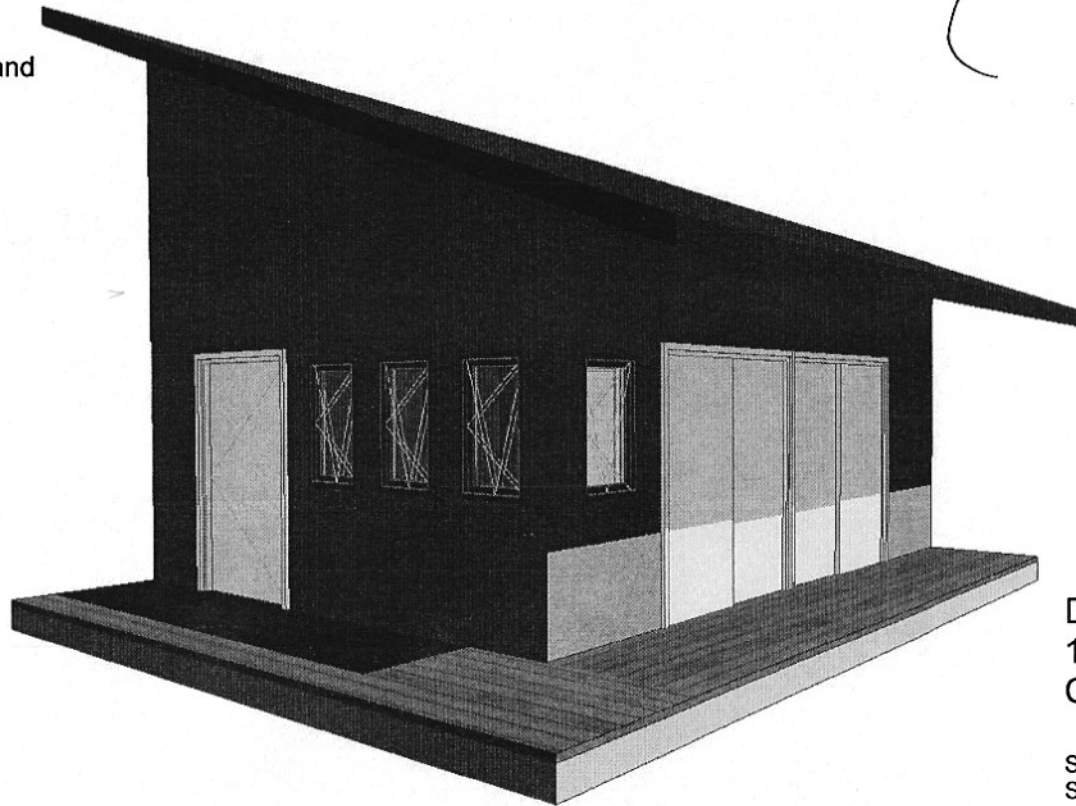
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Cover Page

Studio Design (ADU)

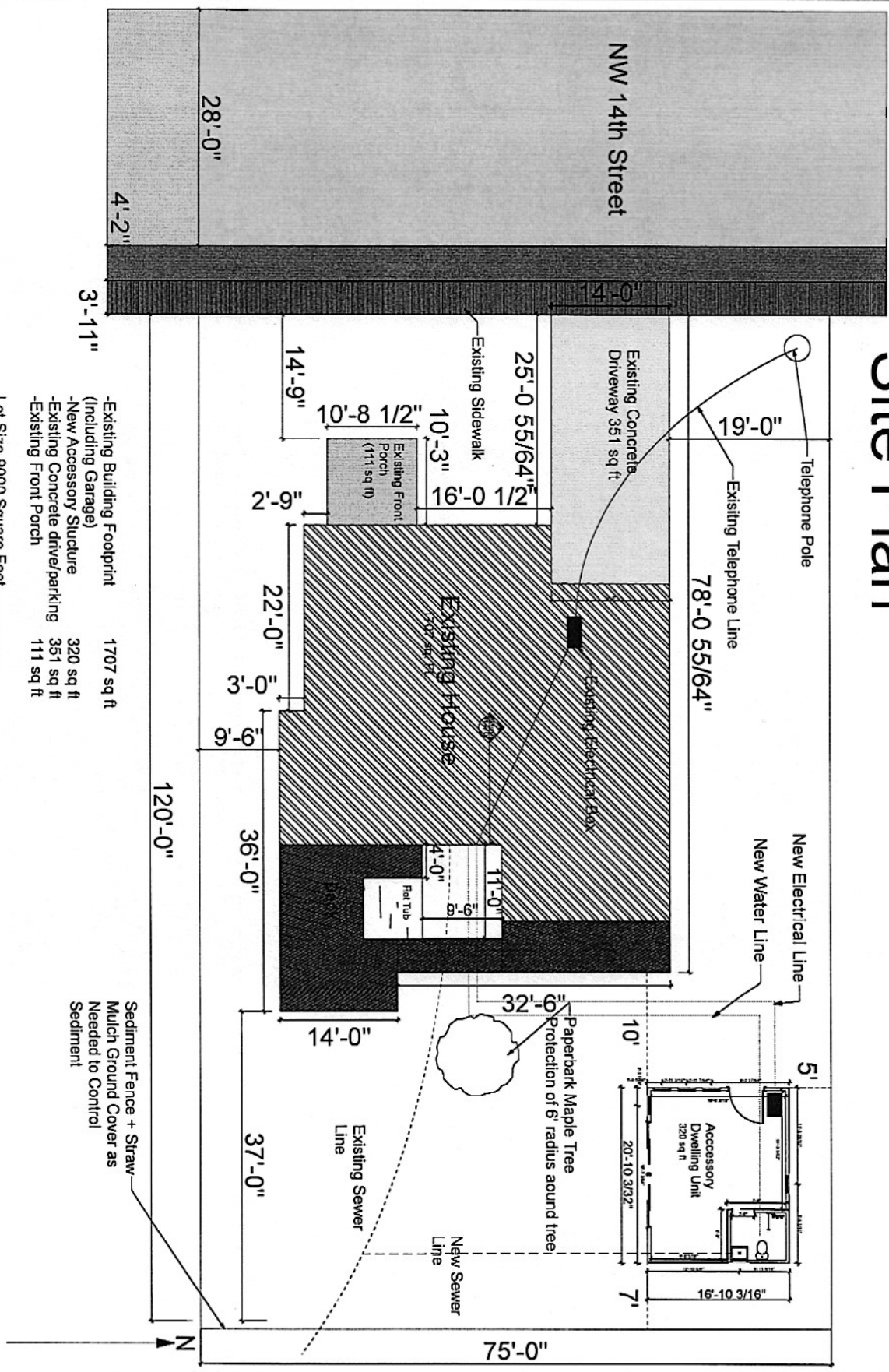
Back Accessory Structure



Deana Grobe and Kenny Faase
1325 NW 14th Street
Corvallis Oregon 97330

Scope of Work: New Backyard Accessory
Structure

Site Plan



- Existing Building Footprint 1707 sq ft
- New Accessory Dwelling Unit 320 sq ft
- Existing Concrete drive/parking 351 sq ft
- Existing Front Porch 111 sq ft

Lot Size 9000 Square Feet

Total Building Coverage 2489 Square Feet
or 27.65%

Sediment Fence + Straw
Mulch Ground Cover as
Needed to Control
Sediment

1325 NW 14th Street,
Corvallis Oregon,
97330, United States
Studio First Floor Plan
(320 square feet, one
bath, zero bedrooms)

Created for Deana Grobe, and
Kenny Fasse

CONSULTANTS
Rob Duvall

GRAPHISOFT

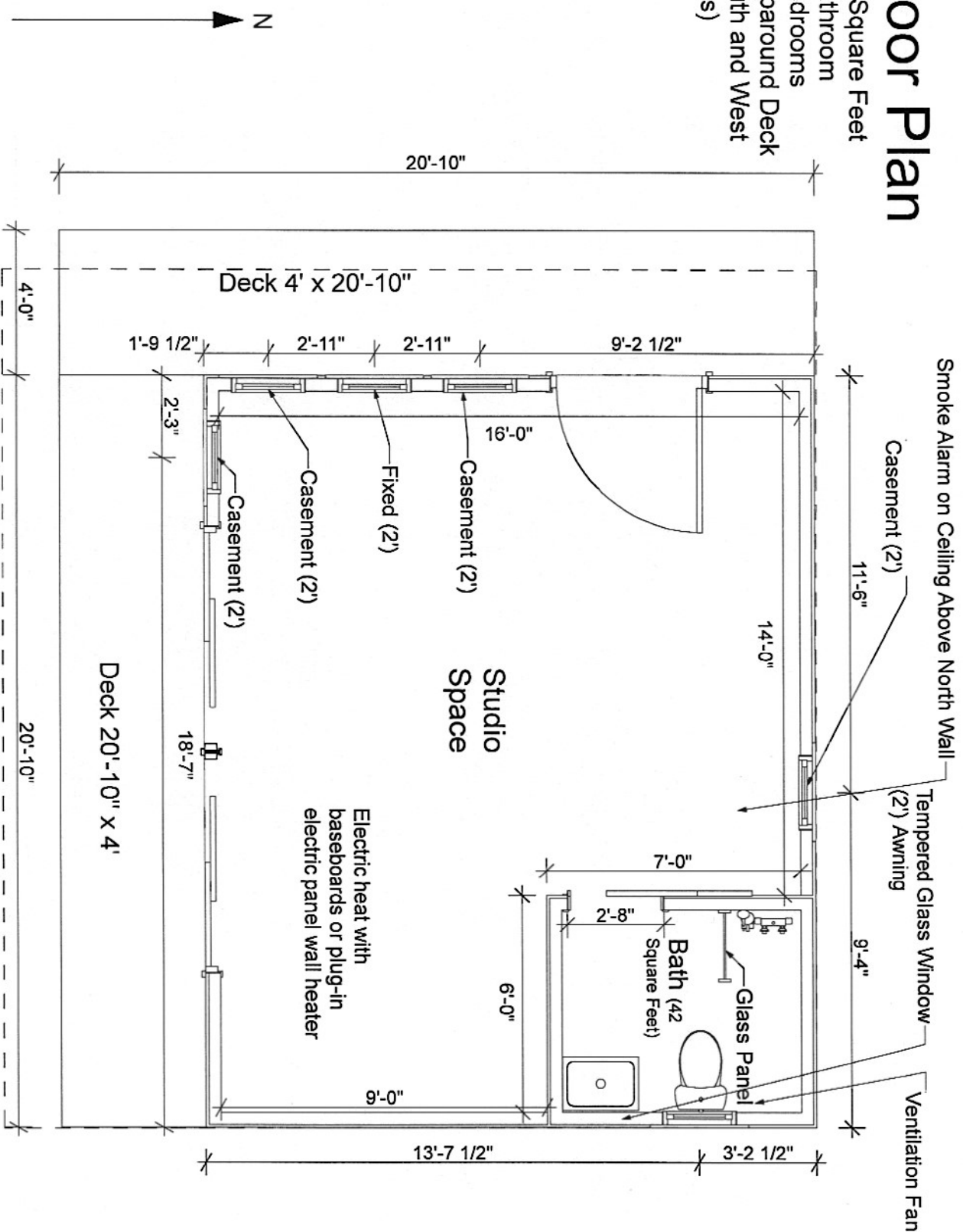
Studio Design
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SHEET TITLE
Site Plan

SHEET 2 OF 11

Floor Plan

320 Square Feet
1 Bathroom
0 Bedrooms
Wraparound Deck
(South and West
Sides)



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Studio First Floor Plan
(320 square feet, one
bath, zero bedrooms)

Created for Dena Grobe, and
Kerry Fasse

CONSULTANTS
Rob Duval

GRAPHISOFT
ARCHITECTURAL SOFTWARE

Studio Design
(ADU)
#2 2 x 6
Construction

PROJECT NO. Project No. 1

MODEL FILE:

Architect (you)

DRAWN BY: Chris Fasse

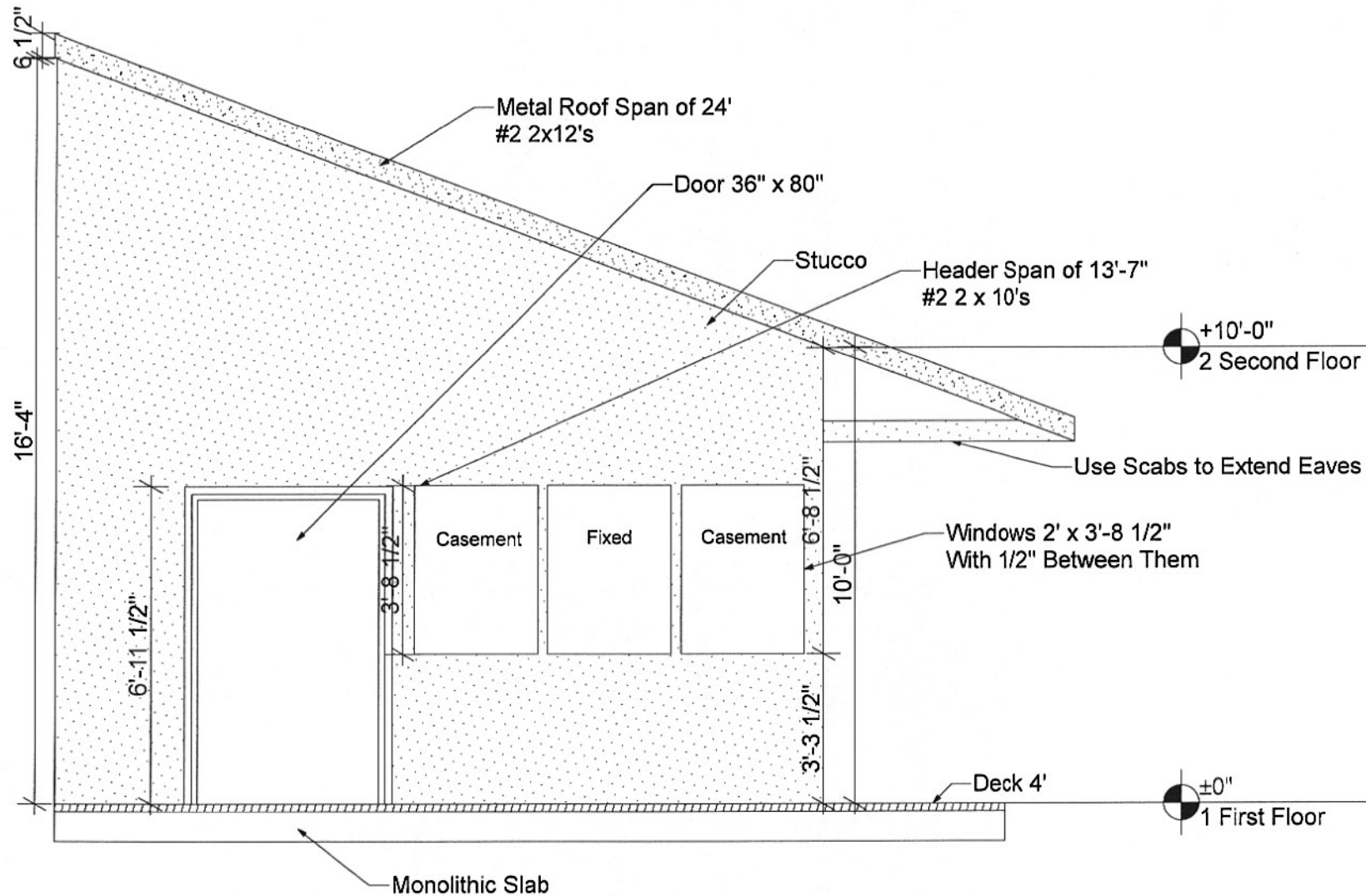
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SHEET TITLE

Floor Plan

SHEET 3 OF 11

West Side Elevation



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(320 square feet, one
bath, zero bedrooms)

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GRAPHISOFT
RENDERING ENGINE

Studio Design
(ADU)

Header Span 13'-
7" Above Door
and Windows
#2 2 x 6
Construction
2" Studs 16 on
Center

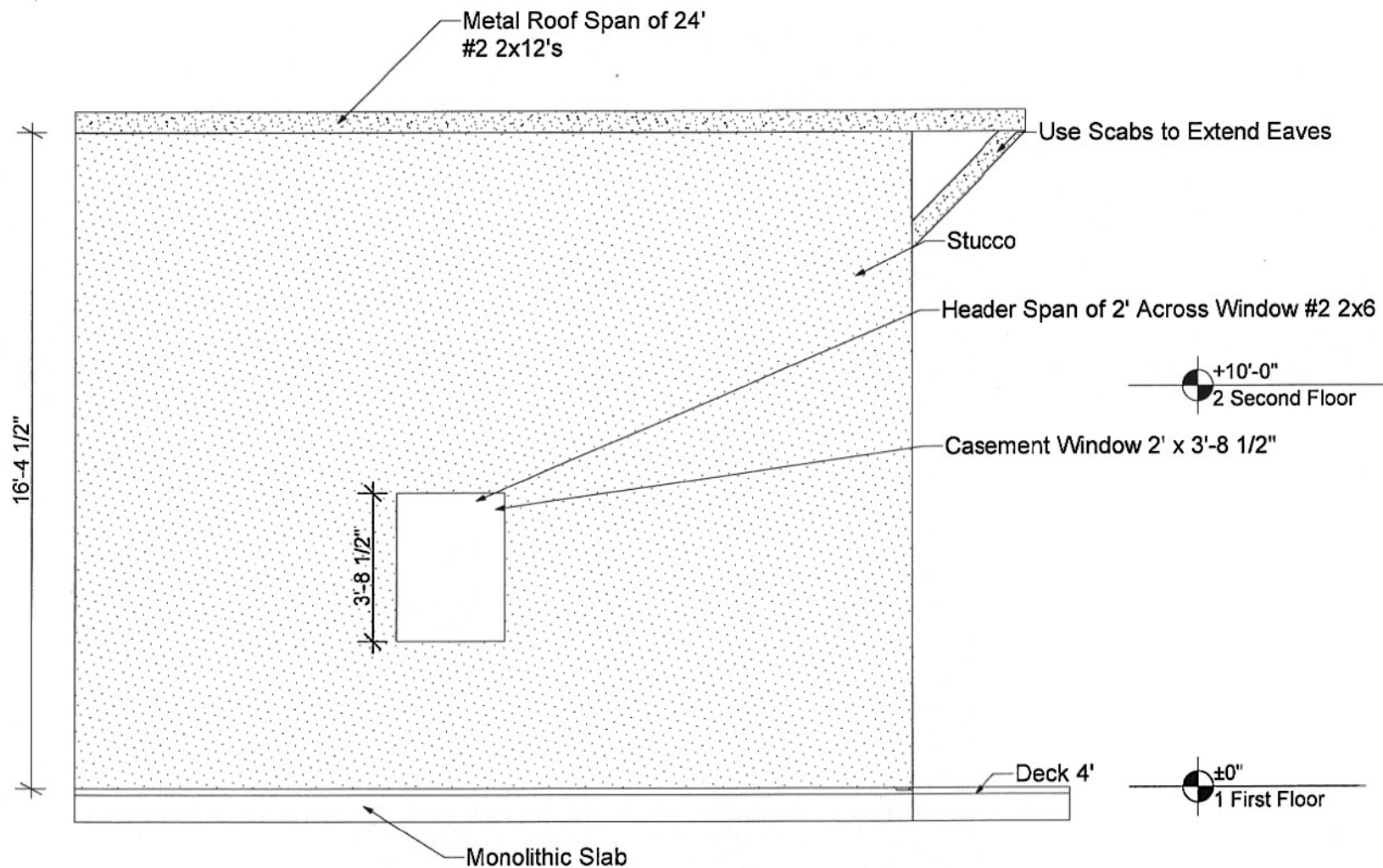
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SHEET TITLE

West Side Elevation

SHEET 4 OF 11

North Side Elevation



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bath, zero bedrooms)

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Studio Design
(ADU)

Header Span of 2
Feet Above
Window

#2 2 x 6
Construction

Studs 2" 16 on
Center

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Studio Design (ADU)

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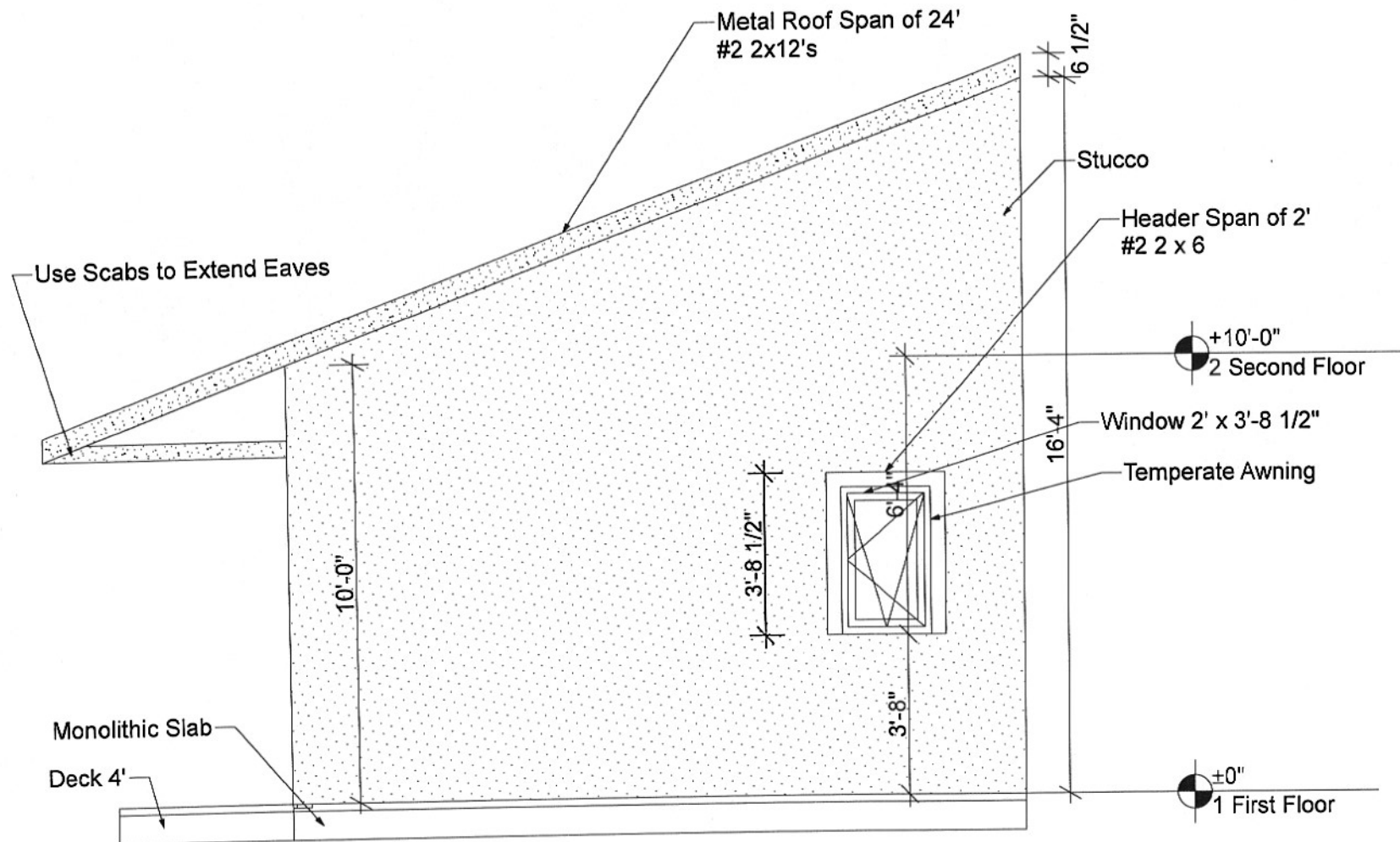
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North Side Elevation

SHEET 5 OF 11

East Side Elevation



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Kenny Faase

CONSULTANTS

Rob Duvall

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Studio Design
(ADU)

#2 2 x 6
Construction

Stud 2" 16 on
Center

PROJECT NO.: Project No.1

MODEL FILE:

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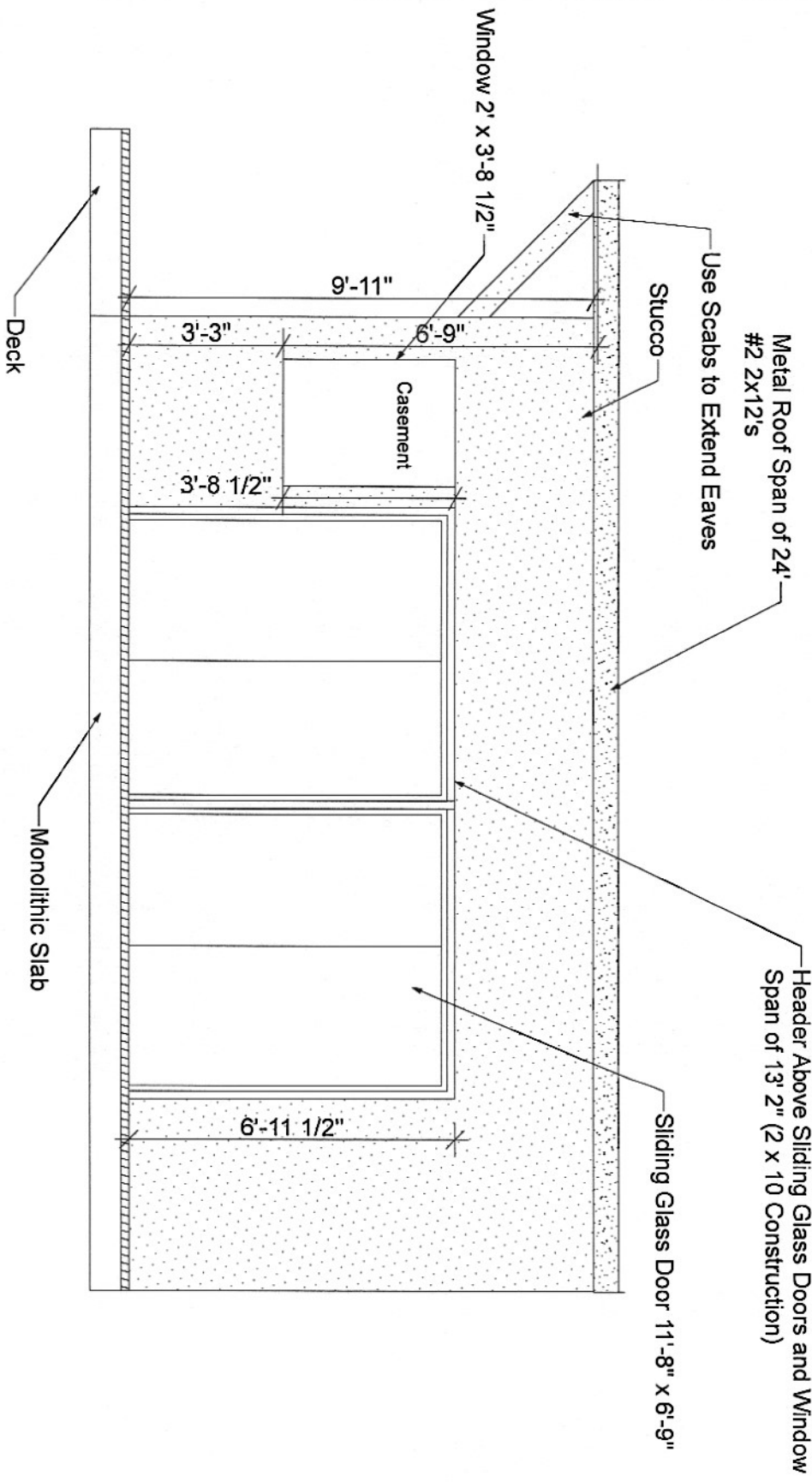
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SHEET TITLE

East Side Elevation

SHEET 6 OF 11

South Side Elevation



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Studio First Floor Plan
(320 square feet, one
bath, zero bedrooms)

Created by Danna Goble, and
Kerry Frazee

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Rob Duwell

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Studio Design
(ADU)

#2 2 x 6
Construction
Studs 2" 16 on
Center

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MODEL FILE

Modeling/2000

DESIGN BY: Gable Frazee

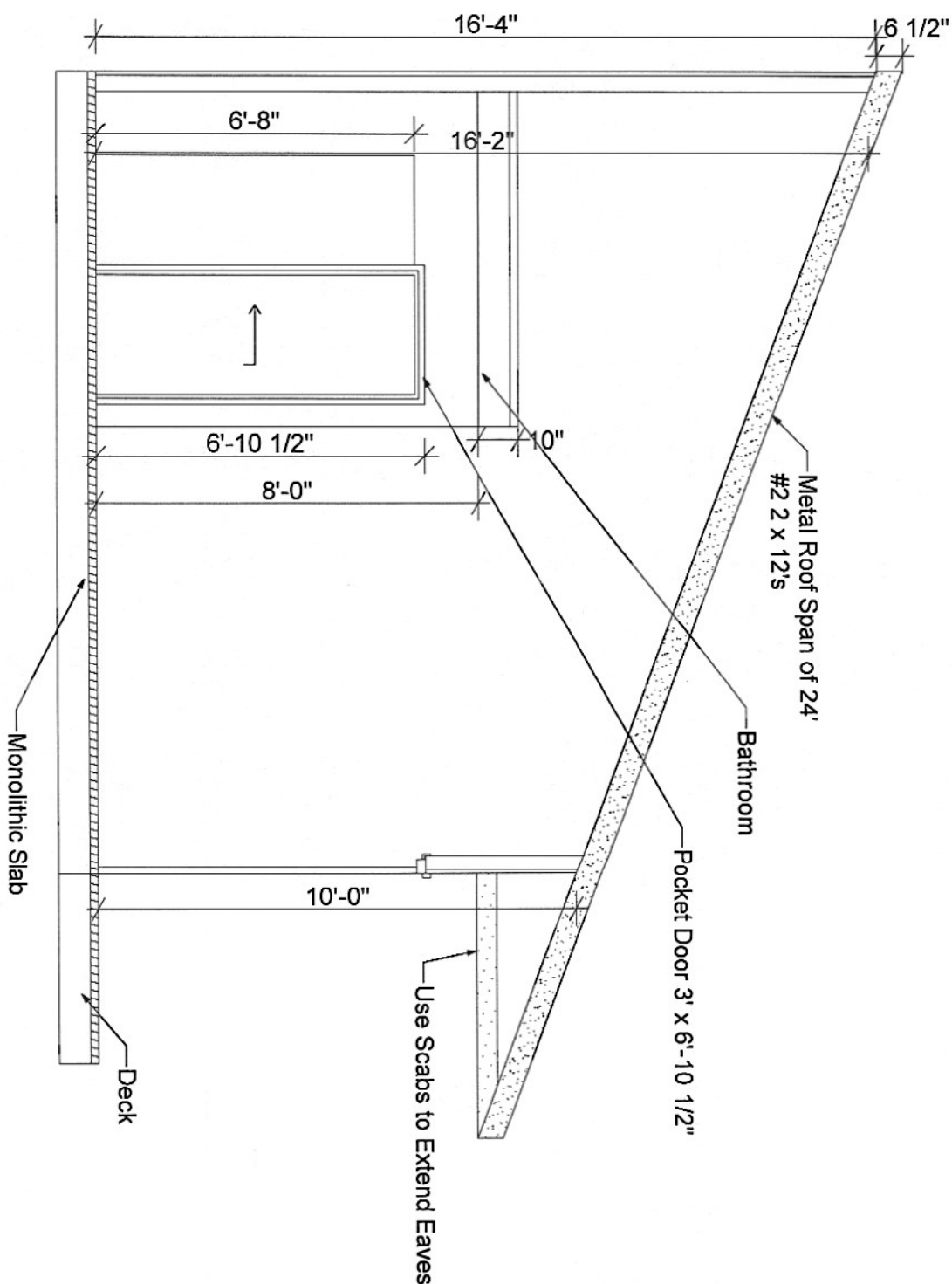
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SHEET TITLE

South Side Elevation

SHEET 7 OF 11

Cross Section (Looking East)



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Studio First Floor Plan
(320 square feet, one
bath, zero bedrooms)

Created for Deana Grohn, and
Henry Farris

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Rob Durrell

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Studio Design
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#2 2 x 6
Construction
Studs 2" 16 on
Center

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Drawn by: Henry Farris

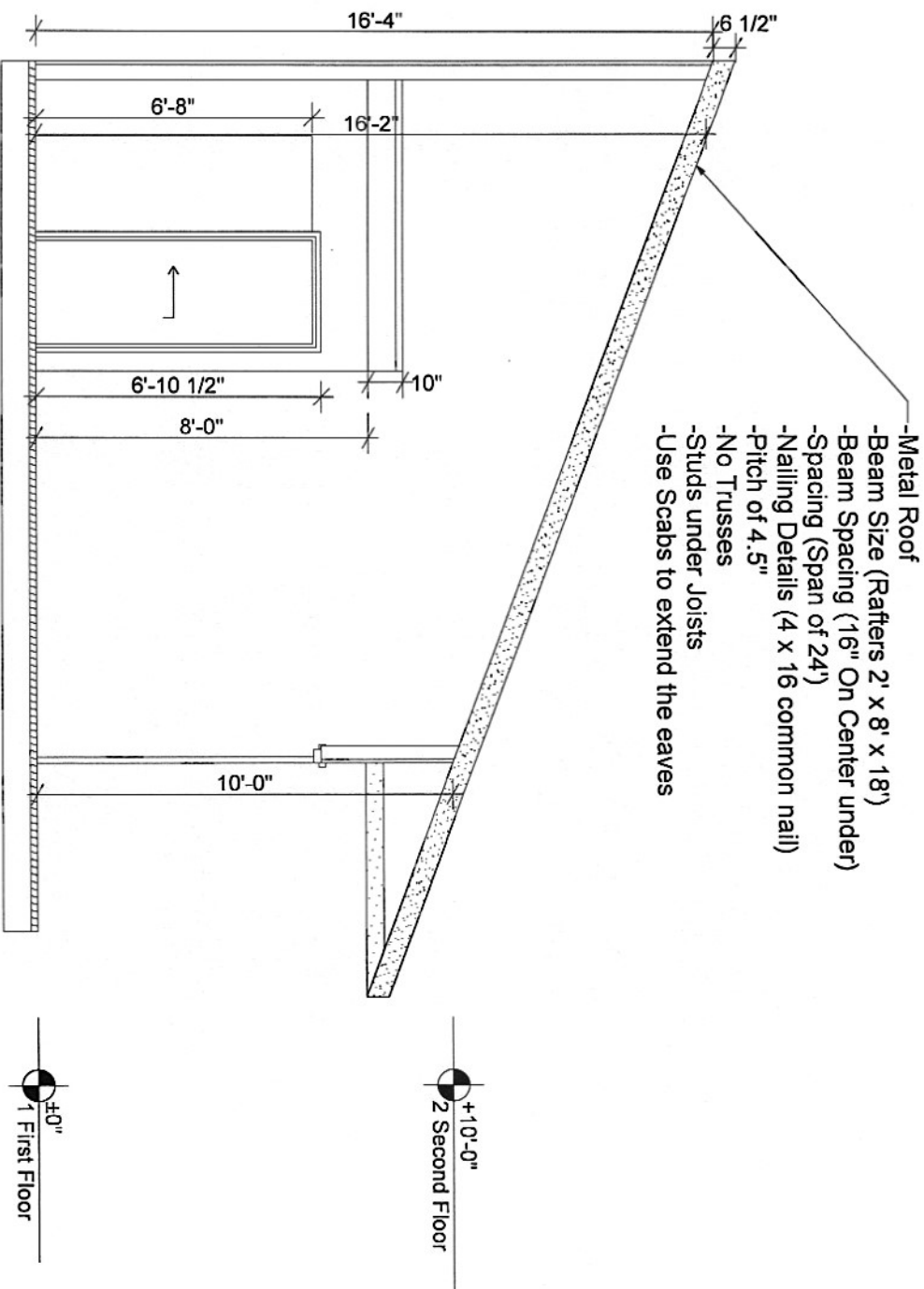
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BRIEF TITLE

Cross Section

SHEET 8 OF 11

Roof Framing Plan (Cross Section Looking East)



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Studio First Floor Plan
(320 square feet, one
bath, zero bedrooms)

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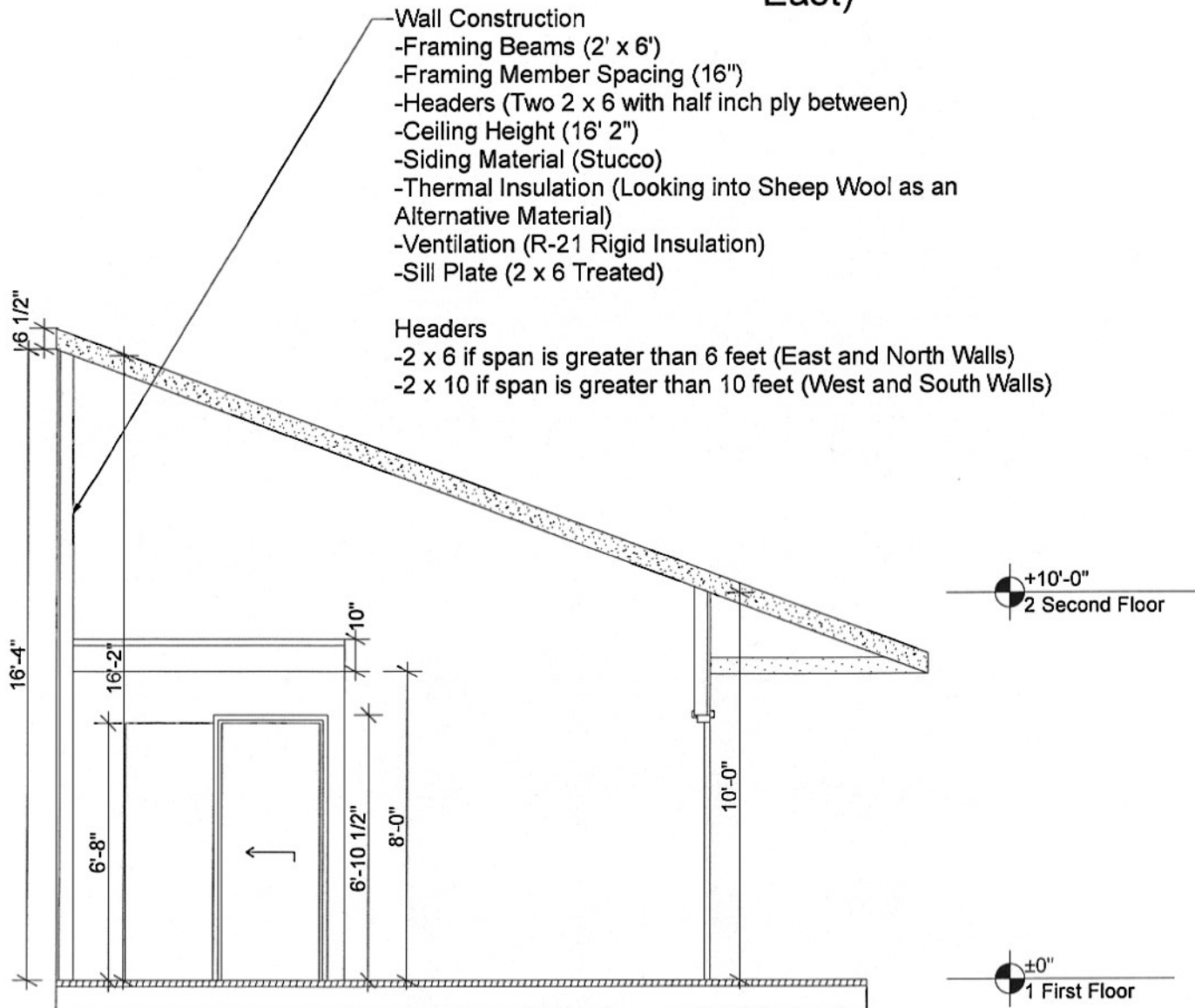
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Rob Duvall

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#2 x 6
Construction
Studs 2" 16 on
Center

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SHEET TITLE
Roof Framing Plan
SHEET 9 OF 11

Wall Construction and Headers Plan (Cross Section Looking East)



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(320 square feet, one
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A HUNTERDOUGLAS COMPANY

Studio Design
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Construction
Studs 2" 16 on
Center

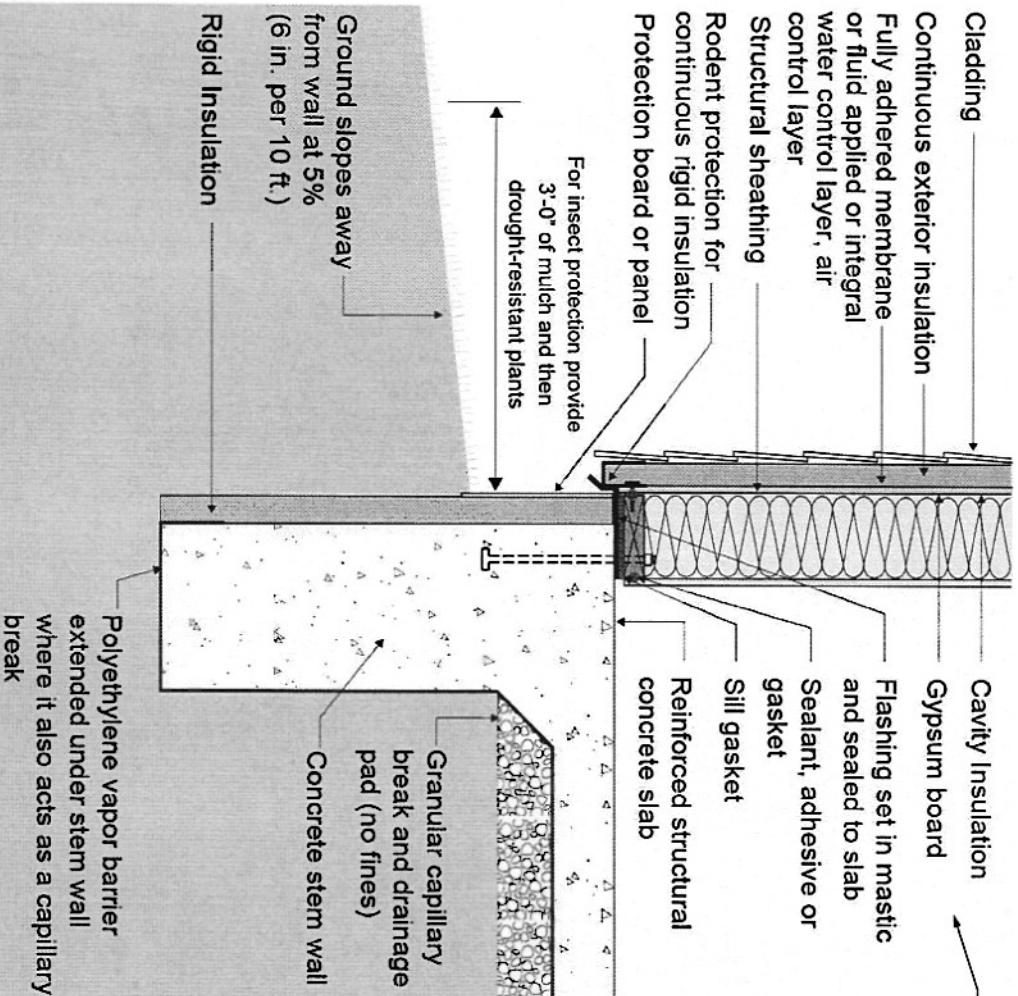
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SHEET TITLE

Wall Construction and
Headers Plan

SHEET 10 OF
11

Foundation Plan



More Foundation Information
 -Greywall (footing): 12" deep x 16" wide
 -Slab 4" Thick

Rebar
 -Greywall: Supported with 1 x 4 stakes during concrete pour
 -Full perimeter: 1.5" off ground
 -Full perimeter: 3" from top surface

Slab
 -24" center-to center-grid
 -1.5" from ground
 -2" from side of the slab
 -Sill plate anchors placed in wet concrete on 24" centers (not in doorways) used to anchor sill plate to foundation

Grade/Drain
 -4% height of building relative to the curb
 -Perforated 4" pipe (pvc)
 -Footing Drain and Rain Drain (schedule 40 3" inch rain drain not perforated send water to the street, footing drain minimum 3" thin wall perforated pipe)

Vapor Barrier
 -HomeGuard 9' by 100' HouseWrap
 -Sill Plate (2 x 6 treated)

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 Rob Duval

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Studio-Design
 (ADU)
 #2 2 x 6
 Construction
 Studs 2" 16 on
 Center

Foundation Plan

SHEET 11 OF
 11