

www.aecdraftinghub.com

Consultant: AEC Commercial Residential Drafting Hub Inc.
 Address: 7201 South Custer Road
 City: McKinney
 State: Texas
 Phone: (972)802-4721

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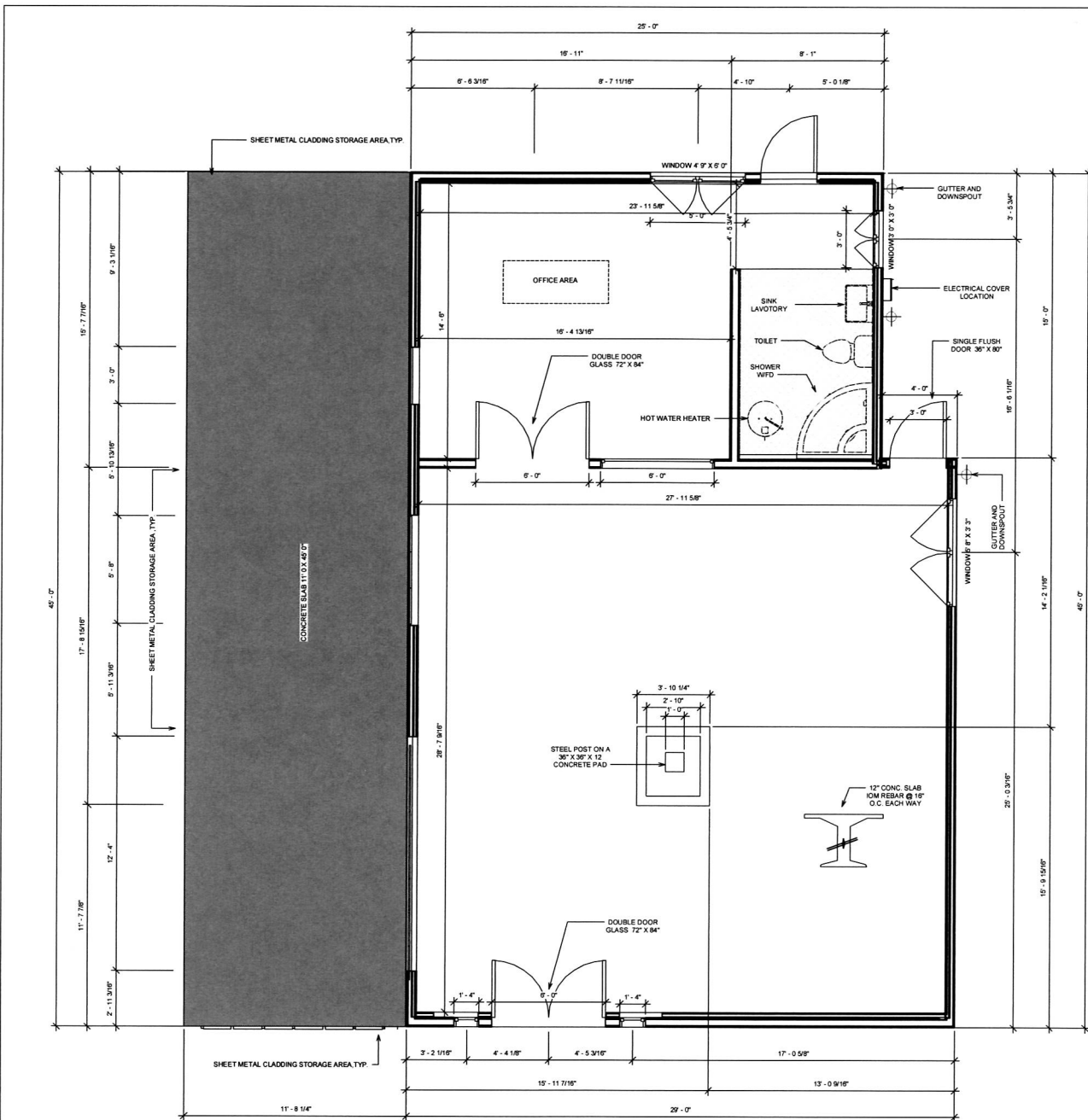
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No.	Description	Date

Lisa Ham
 Backyard Barn
 East & West
 Exterior Elevation

Project Number: Project Number 4
 Date: 17 June 2021
 Drawn By: Mark McDaniel
 Checked By: AEC Comm- Resi Drafting Hub Inc.
A102
 Scale: 3/8" = 1'-0"

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CURTAINWALL SCHEDULE 1ST LEVEL

ELELMENT I.D.	CONSTRUCTION	FUNCTION
B2020100	EXISTING	CORE SHAFT
CURTAIN PANEL	JOIN CONDITION	VERTICAL GRID
SYS. PANEL	BORDER & HORIZ GRID CONT.	MIN. SPACING
FRONT VIEW		
HORIZONTAL GRID	LAYOUT MIN. SPACING	SPACING 6' 5"

The sides and back curtain wall is the outer covering of the existing building in which the outer walls are non-structural, utilized only to keep the weather out and the occupants in.

The curtain wall is non-structural, and is made of lightweight materials, such as glass.

The curtainwall glass advantage is that natural light penetrating deeper within the building. The curtain wall siding/or façade does not carry any structural load from the building other than its own dead load weight.

The wall transfers lateral wind loads that are incident upon it to the main building structure through connections at floors or columns of the building.

The curtain wall is specifically designed to resist air and water infiltration, absorb sway induced by wind and seismic forces acting on the building, withstand wind loads, and support its own weight.

Front entry window is a 50 Series single-hung window with nailing flange designed for installation into new openings. Optional window that are slim profile offers a contemporary look while maximizing their view and allowing more light into residency. Other options offer a bottom window sash, which opens for ventilation and tilts in for easy cleaning.

WINDOW SCHEDULE 1ST LEVEL

WINDOW SIZE

ELELMENT I.D.	STATUS	NOMINAL WIDTH	NOMINAL HEIGHT	TYPE OF WINDOWS	HEADER HEIGHT	FRONT VIEW
B2020100	EXISTING	3' 0"	2' 0"	FIXED	7' 0"	

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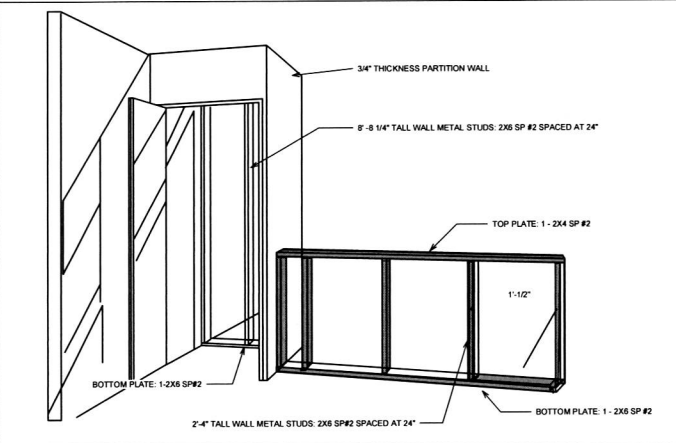
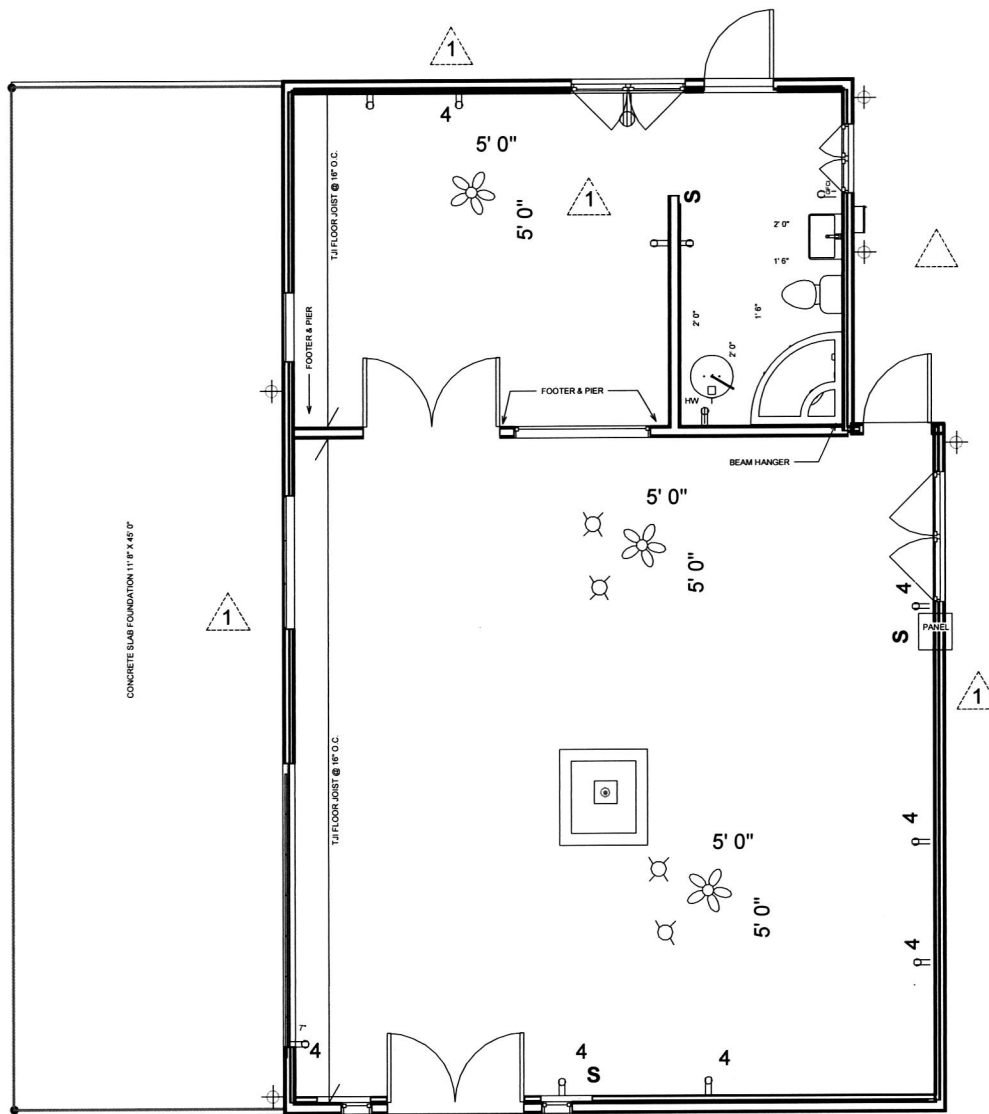
No.	Description	Date

Lisa Ham

Backyard Barn

1ST LEVEL WIND. SCHEDULE

Project Number _____ Project Number 4
 Date _____ 17 June 2021
 Drawn By _____ Author
 Checked By _____ Check
A106
 Scale _____ 3/8" = 1'-0"
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FLOOR PLAN NOTES:

1. ALL DIMENSIONS ARE FROM FACE OF STUDS UNLESS OTHERWISE NOTED.
2. WINDOW SIZE INDICATED ON PLANS ARE NOTED BY APPROXIMATE ROUGH OPENING SIZE. REFER TO PLAN, AND EXTERIOR ELEVATION FOR WINDOW TYPES.
3. COODINATE LOCATION OF UTILITY METERS WITH SITE PLAN AND LOCATE AWAY PUBLIC VIEW. VISUAL IMPACT SHALL BE MINIMIZED, I.E. MOUNT AS LOW AS POSSIBLE.
4. DO NOT SCALE DRAWINGS, FOLLOW DIMENSION ONLY.

DOOR SCHEDULE FIRST FLOOR: SINGLE FLUSH;

I.D.	STATUS	WIDTH	HEIGHT	FRONT VIEW
C1020	EXISTING	3' 0"	7' 0"	

DOOR LEAF MATERIAL: HOLLOW CORE

FRONT VIEW

DOOR SCHEDULE FIRST FLOOR: DOUBLE DOOR GLASS;

I.D.	STATUS	WIDTH	HEIGHT	FRONT VIEW
C1020	EXISTING	6' 0"	7' 0"	

DOOR LEAF MATERIAL: HOLLOW CORE

FRONT VIEW

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Lisa Ham

Backyard Barn

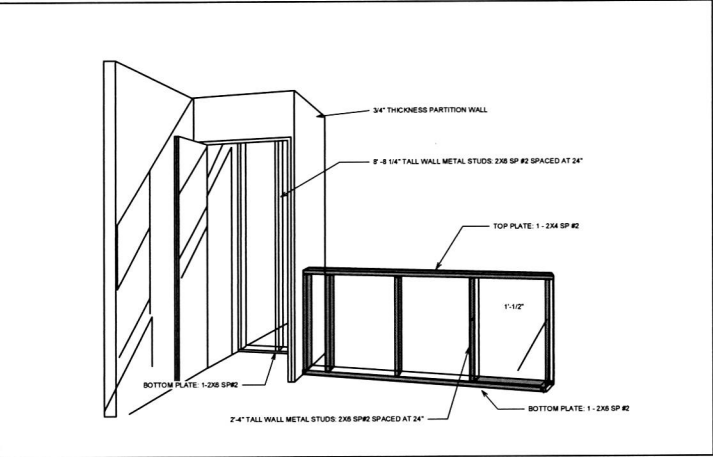
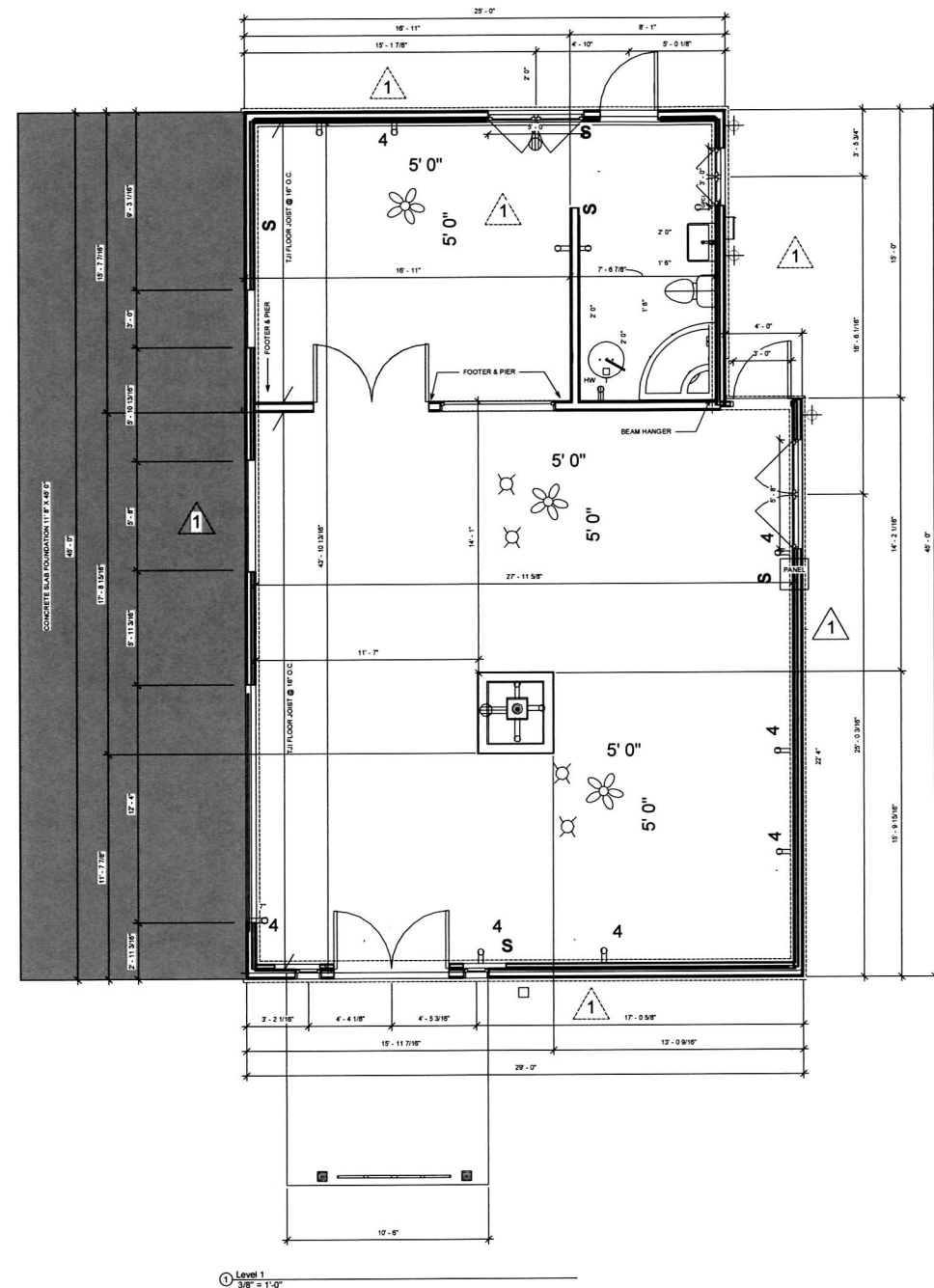
1ST LEVEL DOOR SCHEDULE

Project Number: Project Number 4
 Date: 17 June 2021
 Drawn By: Author
 Checked By: Check

A107

Scale: 3/8" = 1'-0"

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The wall framing consist of steel studs producing wall strength, durability, and quality.

Typical steel use 25-gauge steel:

Standard sizes range from 2 1/2 inches to 14 inches. Flanges (side sections) range from 1 3/8 inch to 3 inches. Studs come with knockouts in place for electrical cables. Knockouts range from 3/4 inch to 1 1/2 inch diameter.

Steel Studs and Heat Loss:

Steel studs that are in contact with a conditioned area on one face (such as a heated basement) and a cold outdoor area on the other face (masonry foundation walls), will allow considerably more heat loss than do wood studs.

Metal is a much better thermal conductor which helps avoid thermal break or gap.

Steel Studs:

Predictable: Unlike wood, which can be delivered even if the boards are warped, twisted, or bent, steel studs (unless damaged) always arrive perfectly straight.

Durable: Metal studs are impervious to fire, termites, rot, splitting, and any other number of hazards which can affect organic-based building materials such as wood.

Cost-effective: Steel studs are now only about 30-percent more expensive than wood studs.

Lightweight: Steel studs are lighter to carry and store than wood, there hollow. Studs can nest into each other to some degree.

Good for problem areas: Steel studs work well in bathrooms, basements, and other water-prone areas since they are impervious to moisture.

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Backyard Barn

Floor Plan

Project Number	Project Number 4
Date	17 June 2021
Drawn By	Mark McDaniel
Checked By	AEC Comm- Resi Drafting Hub Inc

A101

Scale 3/8" = 1'-0"

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www.austrianglides.com

Contractor: ALC Commercial Residential Design, Inc.
 2201 W. 17th Street, Suite 100
 Aurora, CO 80012
 Phone: (303) 733-1171

Client:
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Contractor:
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No.	Description	Date

Lisa Ham

Backyard Barn

Roof Gable

Project Number: **Project Number 4**
 Date: **17 June 2021**
 Author: **A105**
 Checked:
 Scale: **1/2" = 1'-0"**

4' 0" @ 6:12 PITCH

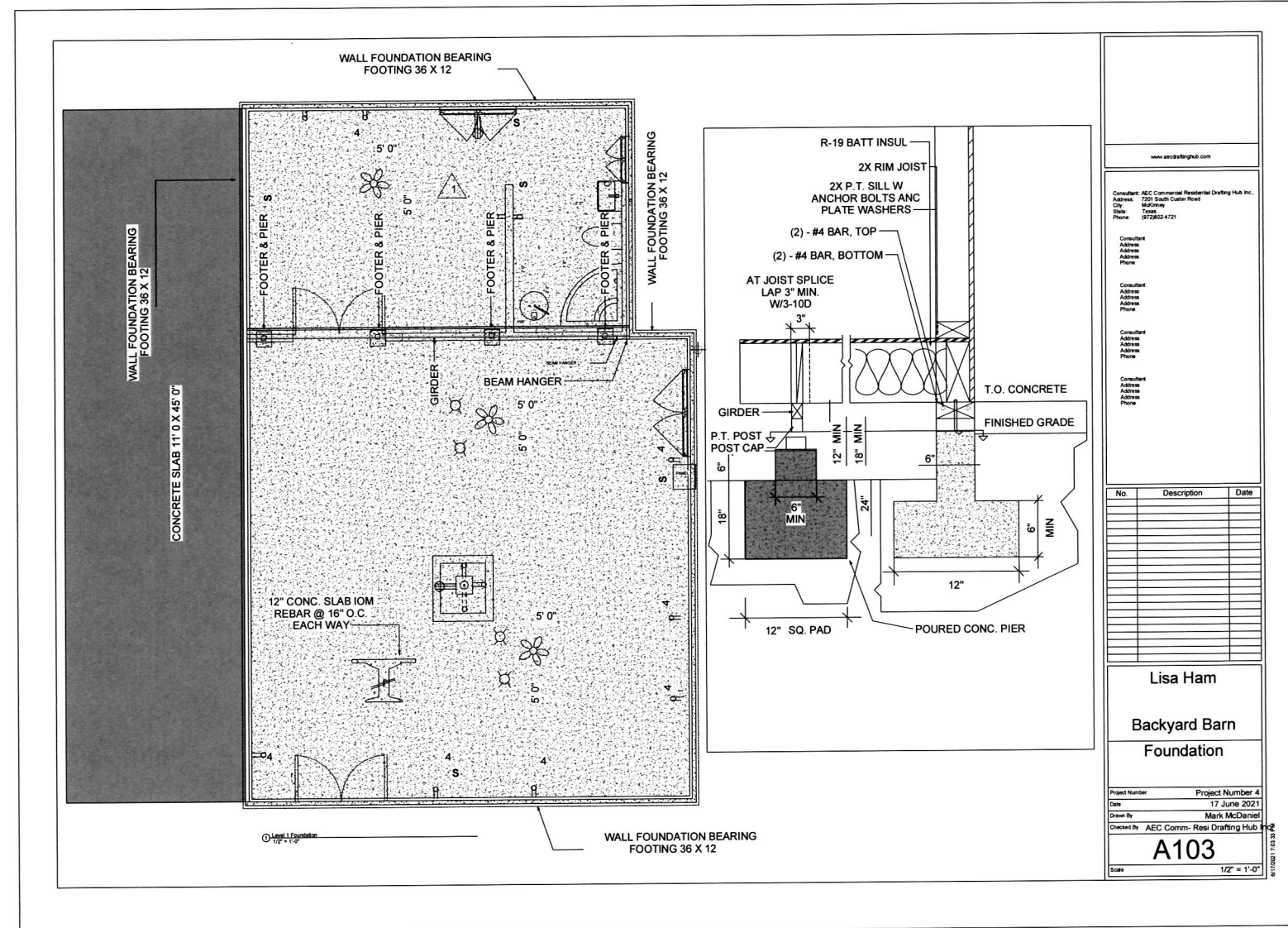
9' 2 1/2 PL 4' 0" @ 6:12 PITCH 9' 2 1/2 PL

6:12 6:12 6:12 6:12

9' 2 1/2 PL 9' 2 1/2 PL 9' 2 1/2 PL 9' 2 1/2 PL

9' 2 1/2 PL 4' 0" @ 6:12 PITCH 4' 0" @ 6:12 PITCH

3:12 3:12



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Consultant: AEC Commercial Residential Drafting Hub Inc.
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 Phone: (972) 822-4721

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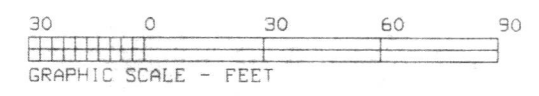
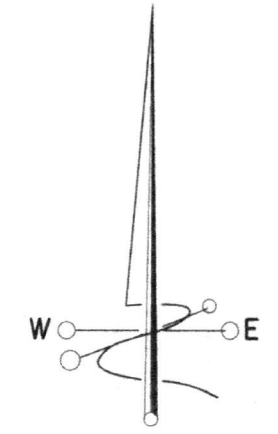
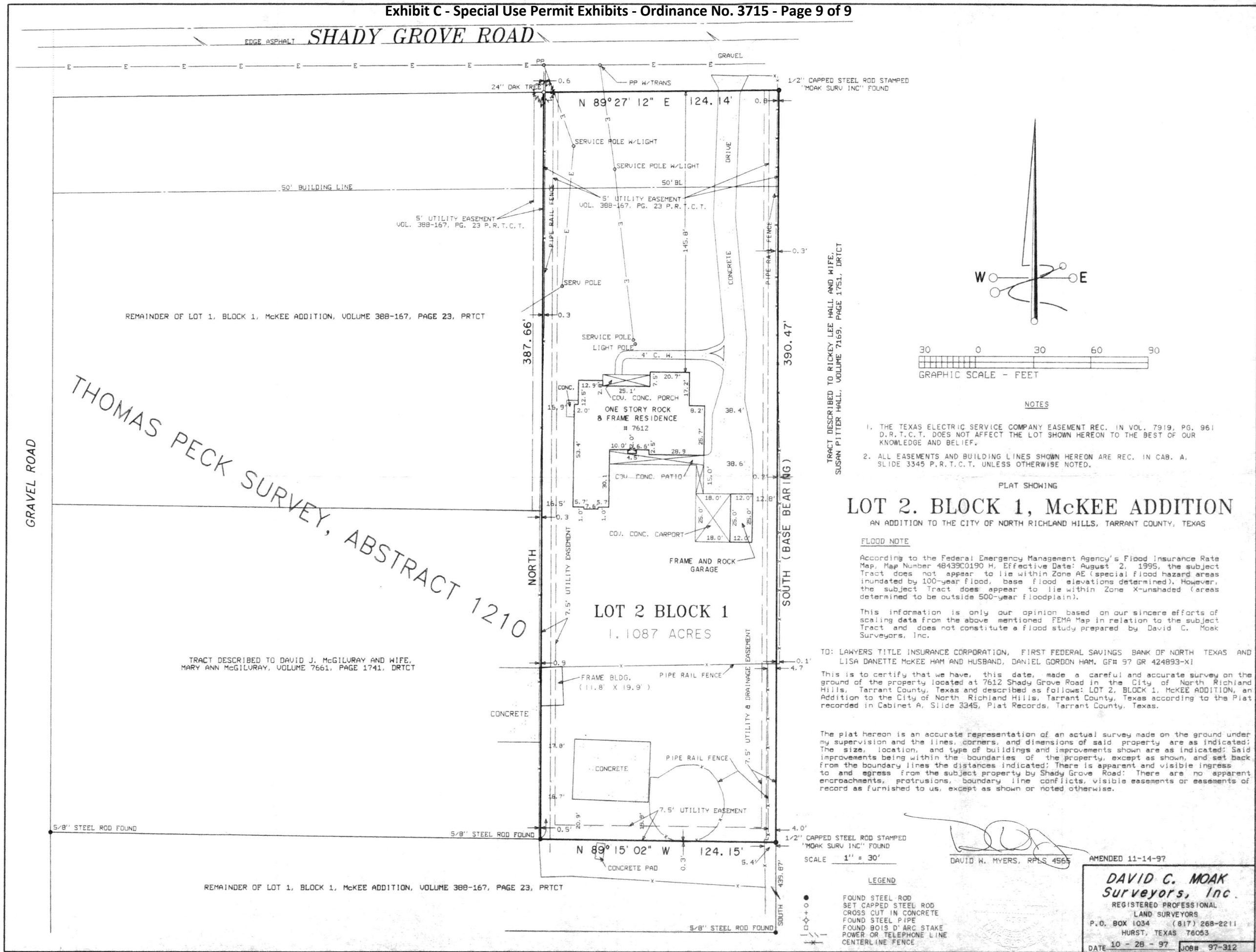
Lisa Ham

Backyard Barn
 Foundation

Project Number: Project Number 4
 Date: 17 June 2021
 Drawn By: Mark McDaniel
 Checked By: AEC Comm- Res Drafting Hub

A103

Scale: 1/2" = 1'-0"



NOTES

1. THE TEXAS ELECTRIC SERVICE COMPANY EASEMENT REC. IN VOL. 7919, PG. 961 D.R.T.C.T. DOES NOT AFFECT THE LOT SHOWN HEREON TO THE BEST OF OUR KNOWLEDGE AND BELIEF.
2. ALL EASEMENTS AND BUILDING LINES SHOWN HEREON ARE REC. IN CAB. A. SLIDE 3345 P.R.T.C.T. UNLESS OTHERWISE NOTED.

PLAT SHOWING

LOT 2, BLOCK 1, McKEE ADDITION
AN ADDITION TO THE CITY OF NORTH RICHLAND HILLS, TARRANT COUNTY, TEXAS

FLOOD NOTE

According to the Federal Emergency Management Agency's Flood Insurance Rate Map, Map Number 48439C0190 H, Effective Date: August 2, 1995, the subject Tract does not appear to lie within Zone AE (special flood hazard areas inundated by 100-year flood, base flood elevations determined). However, the subject Tract does appear to lie within Zone X-unshaded (areas determined to be outside 500-year floodplain).

This information is only our opinion based on our sincere efforts of scaling data from the above mentioned FEMA Map in relation to the subject Tract and does not constitute a flood study prepared by David C. Moak Surveyors, Inc.

TO: LAWYERS TITLE INSURANCE CORPORATION, FIRST FEDERAL SAVINGS BANK OF NORTH TEXAS AND LISA DANETTE McKEE HAM AND HUSBAND, DANIEL GORDON HAM. GFA 57 GR 424893-X1

This is to certify that we have, this date, made a careful and accurate survey on the ground of the property located at 7612 Shady Grove Road in the City of North Richland Hills, Tarrant County, Texas and described as follows: LOT 2, BLOCK 1, McKEE ADDITION, an Addition to the City of North Richland Hills, Tarrant County, Texas according to the Plat recorded in Cabinet A, Slide 3345, Plat Records, Tarrant County, Texas.

The plat hereon is an accurate representation of an actual survey made on the ground under my supervision and the lines, corners, and dimensions of said property are as indicated; The size, location, and type of buildings and improvements shown are as indicated; Said improvements being within the boundaries of the property, except as shown, and set back from the boundary lines the distances indicated; There is apparent and visible ingress to and egress from the subject property by Shady Grove Road; There are no apparent encroachments, protrusions, boundary line conflicts, visible easements or easements of record as furnished to us, except as shown or noted otherwise.

David W. Myers
DAVID W. MYERS, RPLS 4565

AMENDED 11-14-97

SCALE 1" = 30'

LEGEND

- FOUND STEEL ROD
- SET CAPPED STEEL ROD
- ⊕ CROSS CUT IN CONCRETE
- FOUND STEEL PIPE
- ⊙ FOUND BOIS D'ARC STAKE
- POWER OR TELEPHONE LINE
- ⊗ CENTERLINE FENCE

DAVID C. MOAK
Surveyors, Inc.
REGISTERED PROFESSIONAL
LAND SURVEYORS
P.O. BOX 1034 (817) 268-2211
HURST, TEXAS 76053
DATE 10-26-97 JOB# 97-312