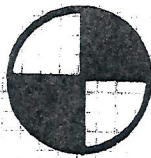
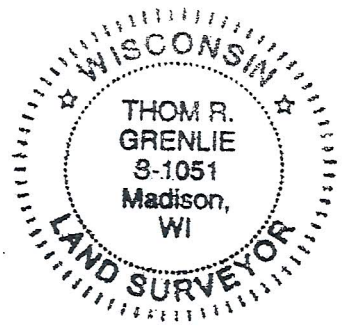


THOM R. GRENLIE SURVEY MAP



REGISTERED LAND SURVEYOR S-1051
400 S. NINE MOUND RD, Verona, Wisc. 53593 (845-6882)



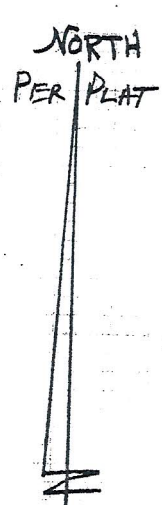
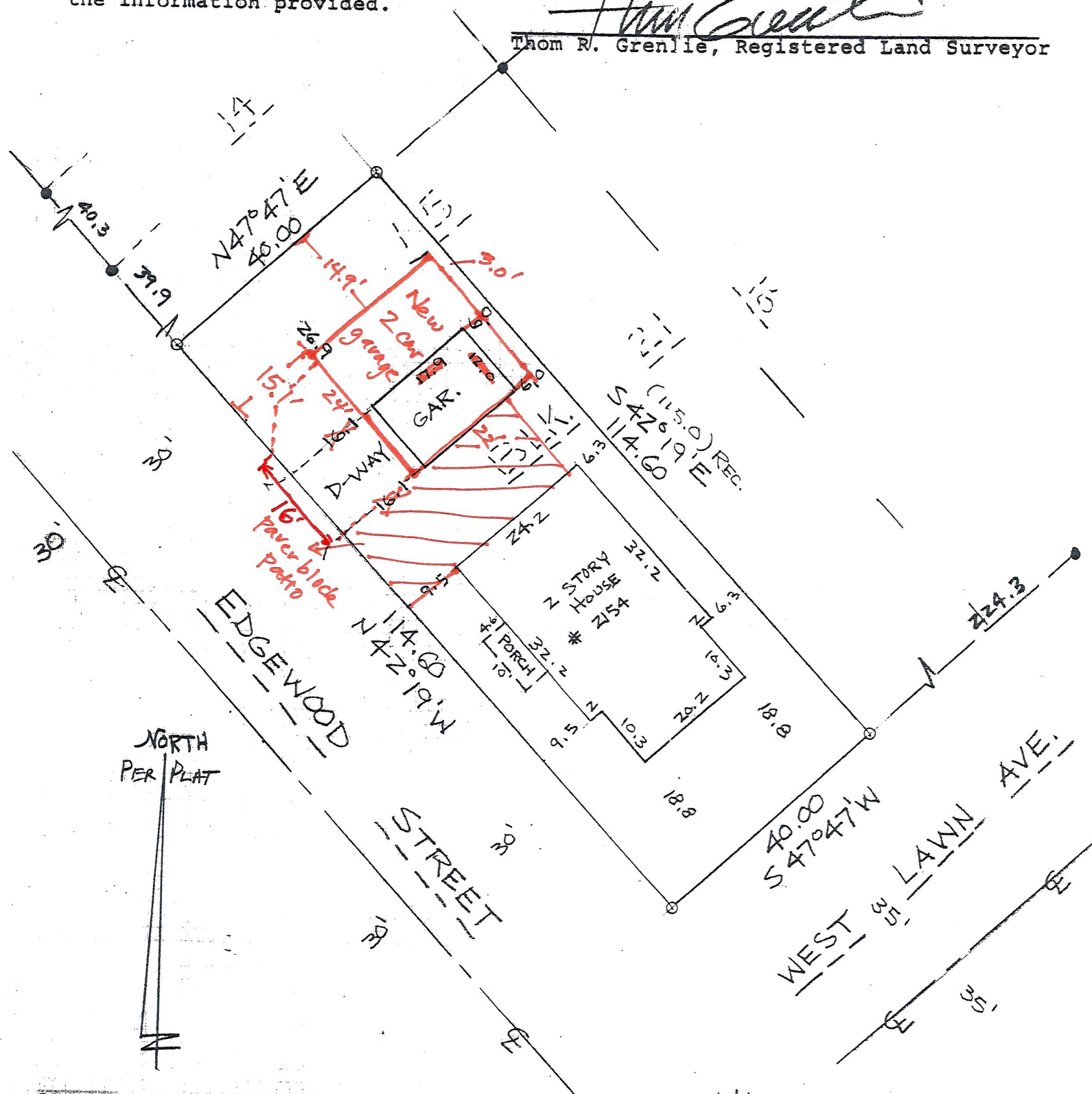
SURVEYOR'S CERTIFICATE

State of Wisconsin)
County of Dane) SS.

I, Thom R. Grenlie, hereby certify that this survey is in compliance with Wisconsin Statutes.

I also certify that I have surveyed and mapped the lands described hereon and that the map is a correct representation in accordance with the information provided.

Thom R. Grenlie
Thom R. Grenlie, Registered Land Surveyor



LEGEND
Scale: 1 inch = 20 ft.
● iron stake found
○ 1"x24" iron pipe set
min. wt. = 1.13#/in ft.

SURVEYED FOR: CHARLIE WILLS 220-3282
2154 WESTLAWN AVE, MADISON, WI
DESCRIPTION-LOCATION: SW 40' OF LOT 15, BLK 21
PLAT OF WESTLAWN, IN CITY OF MADISON
DANE COUNTY, WI.

SURVEYED HC-EH
DRAWN HC
APPROVED TRG
FIELD BOOK FILE
DATE 6-19-2012
TAPE/FILE CW 2154, ZAK

OFFICE MAP NO. _____

THOM R. GRENLIE SURVEY MAP



REGISTERED LAND SURVEYOR S-1051
400 S. NINE MOUND RD. Verona, Wisc. 53593 (845-6882)



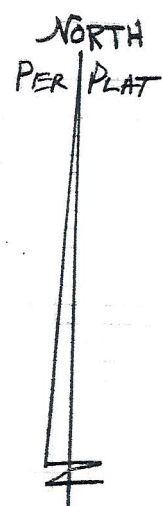
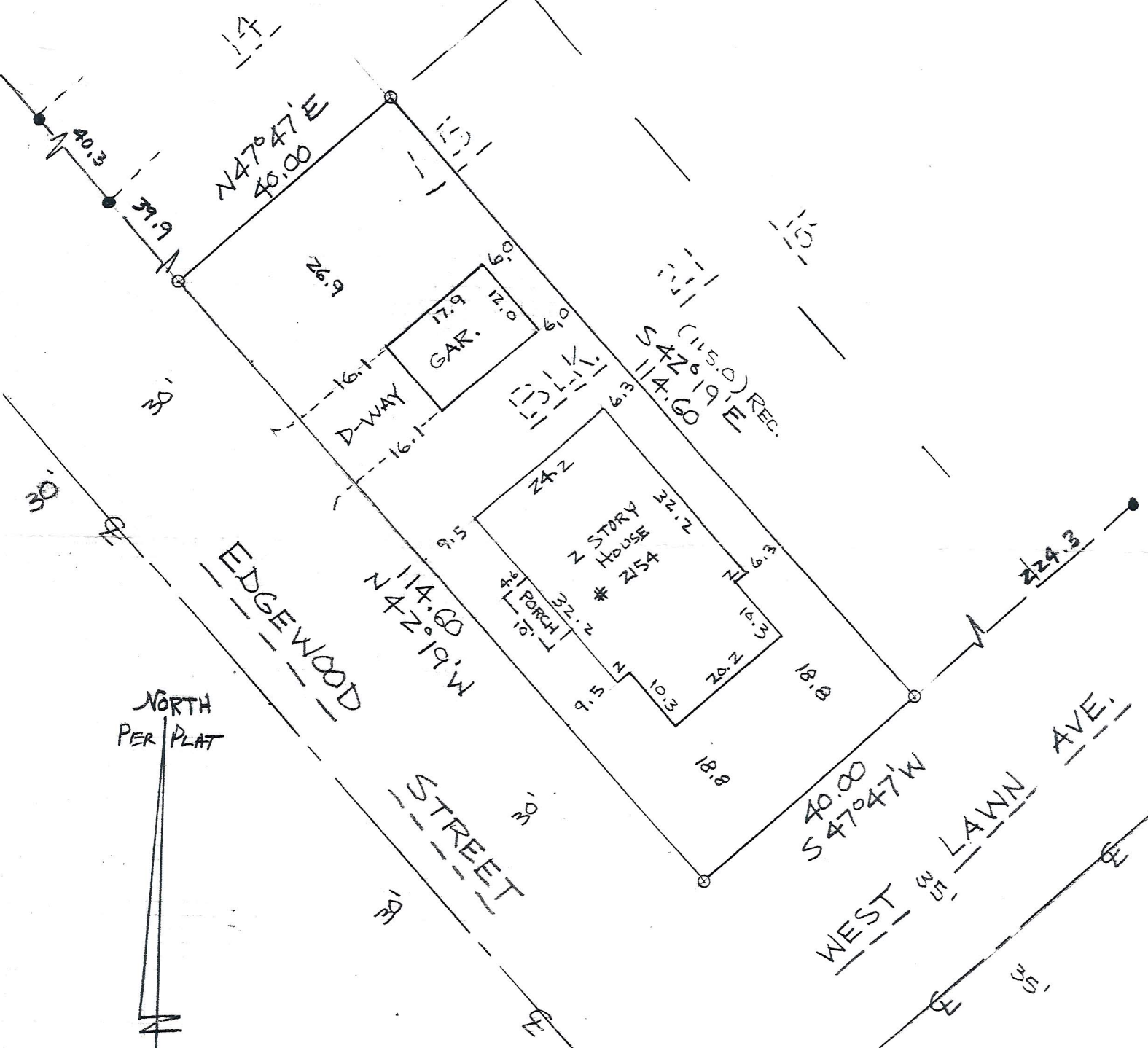
SURVEYOR'S CERTIFICATE

State of Wisconsin)
County of Dane) SS.

I, Thom R. Grenlie, hereby certify that this survey is in compliance with Wisconsin Statutes.

I also certify that I have surveyed and mapped the lands described hereon and that the map is a correct representation in accordance with the information provided.

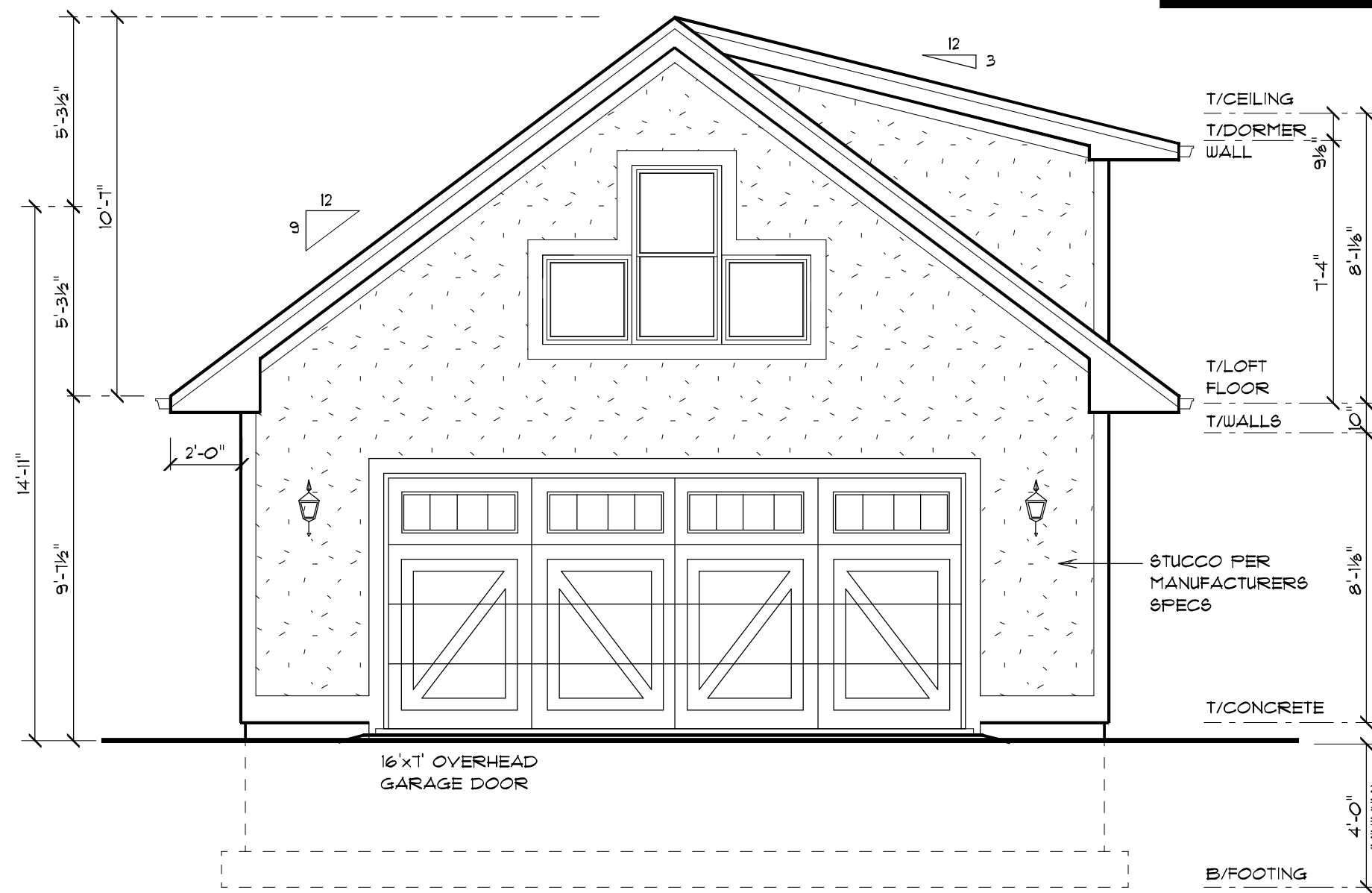
Thom R. Grenlie
Thom R. Grenlie, Registered Land Surveyor



LEGEND
 Scale: 1 inch = 20 ft.
 ● iron stake found
 ○ 1"x24" iron pipe set min. wt. = 1.13#/in ft.

SURVEYED HC-EH
 DRAWN HC
 APPROVED TRG
 FIELD BOOK FILE
 DATE 6-14-2012
 TAPE/FILE CW 2154, ZAK

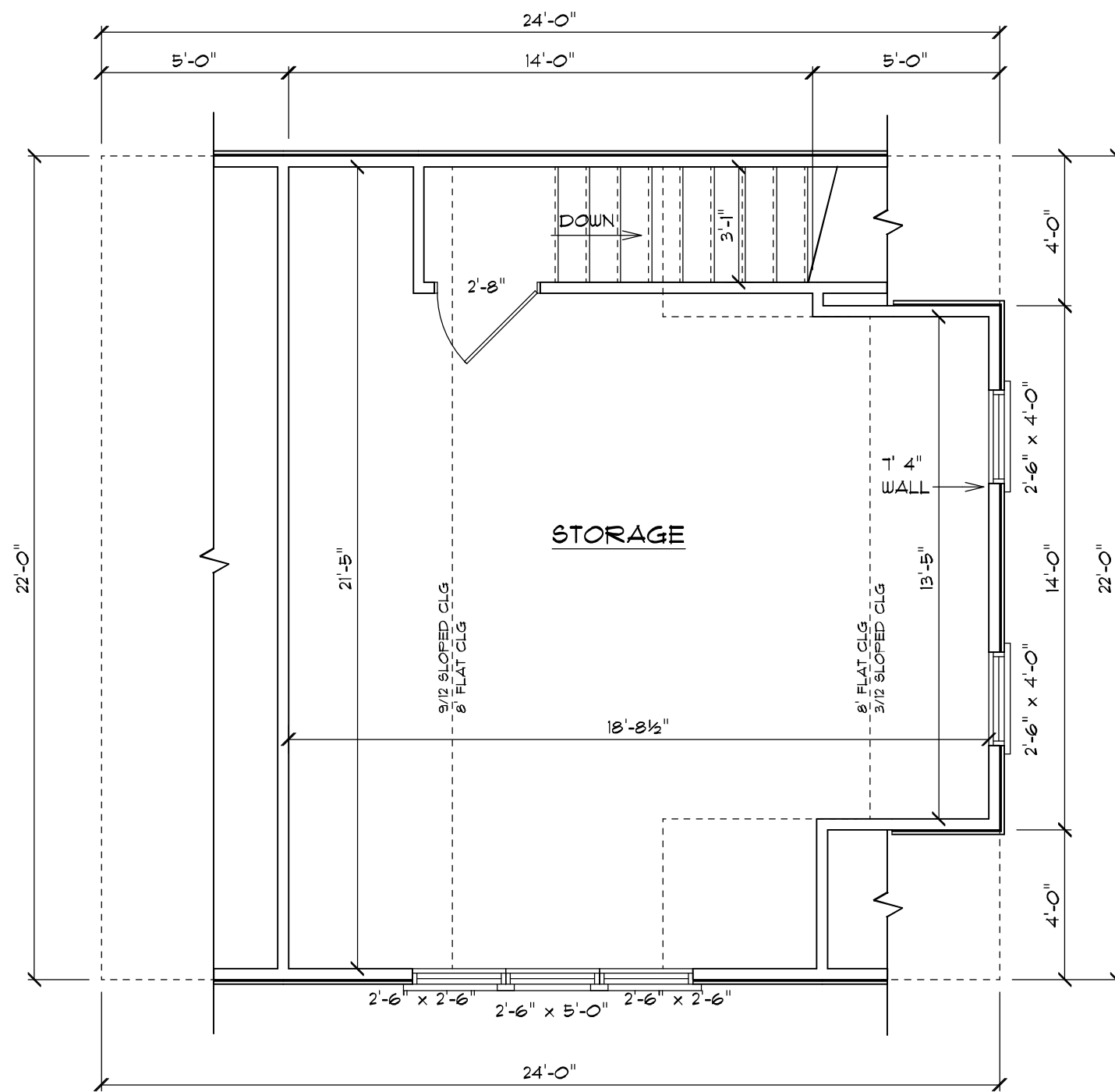
SURVEYED FOR: CHARLIE WILLS ZZB-3282
2154 WESTLAWN AVE, MADISON, WI
 DESCRIPTION-LOCATION: SW 40' OF LOT 15, Blk 21
PLAT OF WESTLAWN, IN CITY OF MADISON
DANE COUNTY, WI



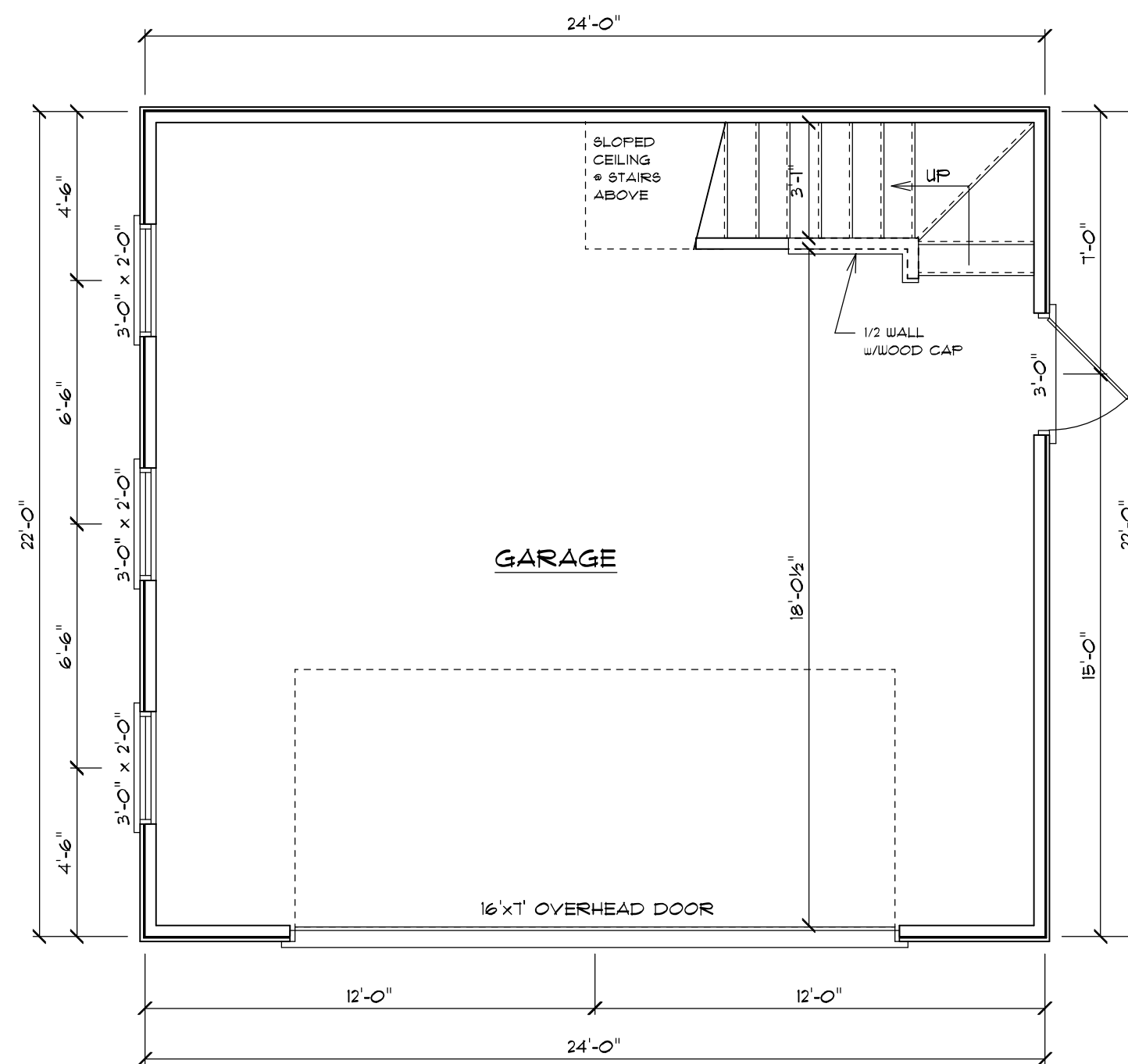
FRONT ELEVATION
SCALE: 1/4" = 1' 0"

**DETACHED GARAGE FOR:
WILLS RESIDENCE**

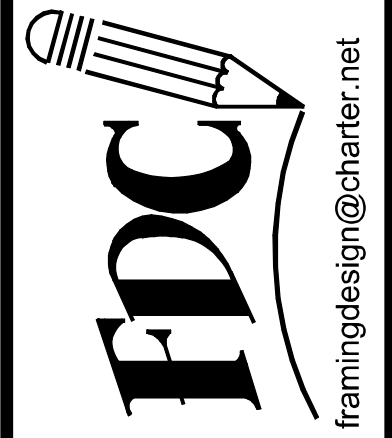
2154 W. LAWN AVE
MADISON, WI 53711



LOFT FLOOR PLAN
SCALE: 1/4" = 1' 0"



MAIN FLOOR PLAN
SCALE: 1/4" = 1' 0"



PO BOX 45601
MADISON, WI 53744

2154 W. LAWN AVE
MADISON, WI 53711

ALDO PARTNERS, LLC

WILLS RESIDENCE

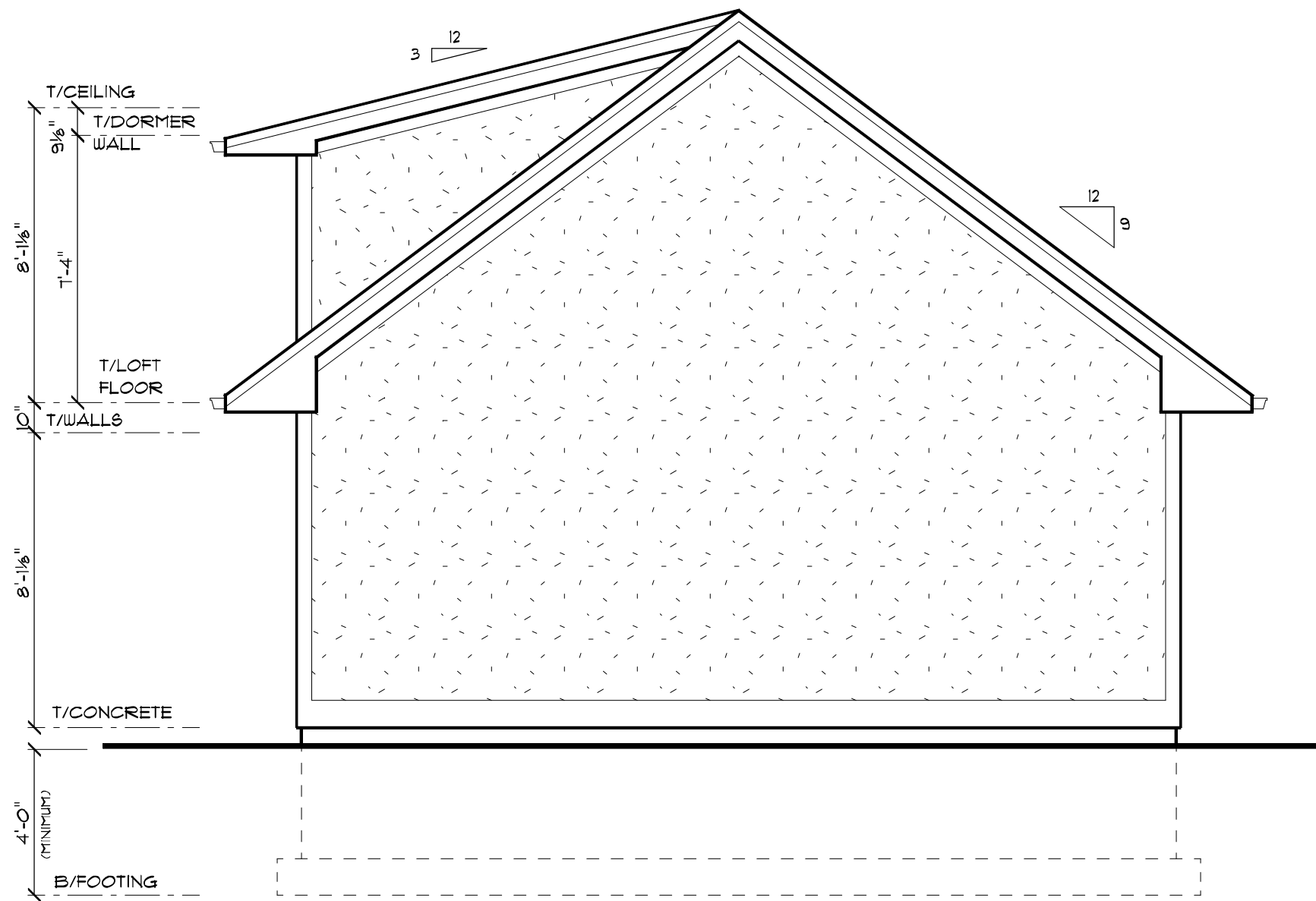
FLOOR PLAN & FRONT ELEVATION

DATE

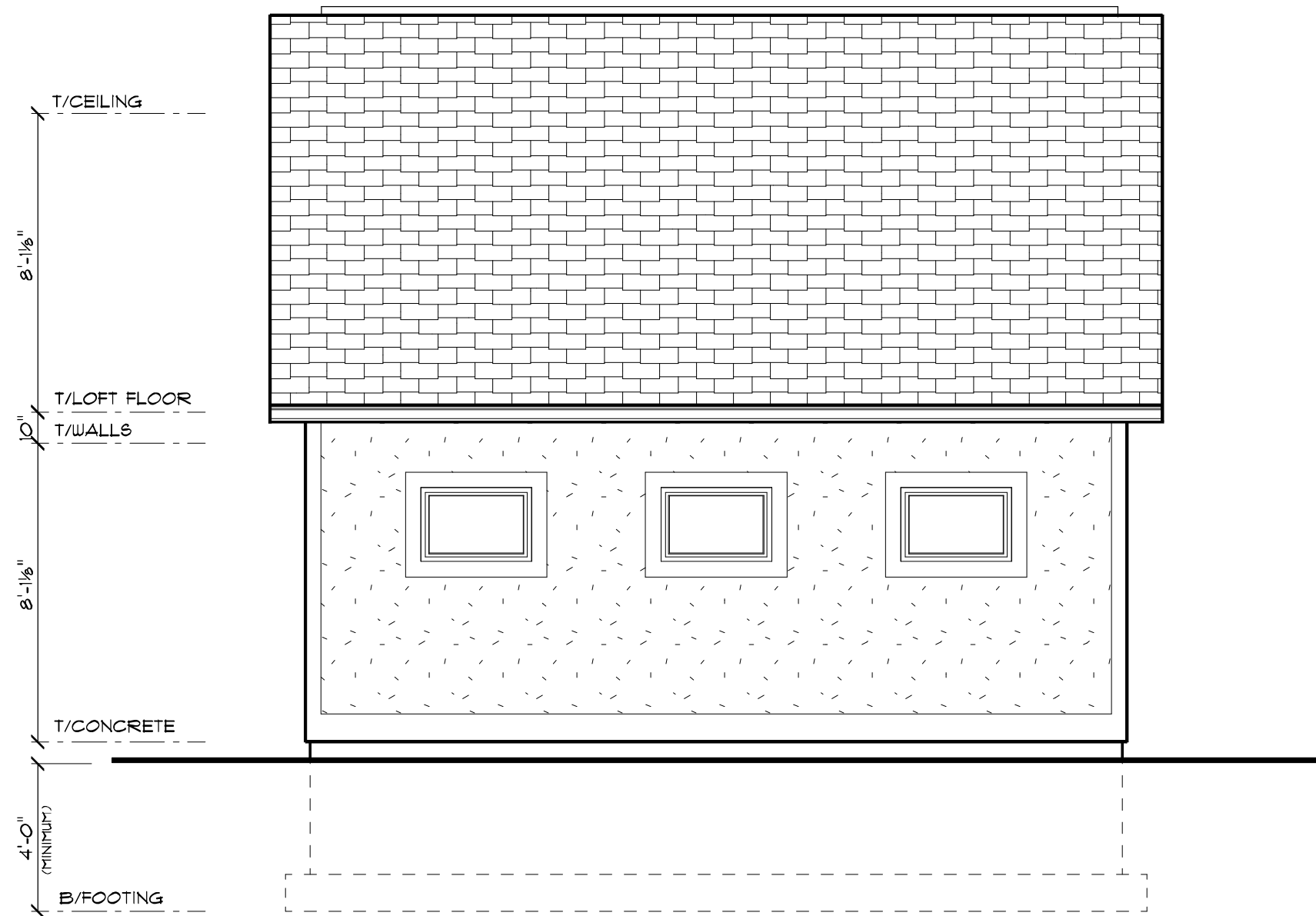
8-14-13

SHEET NO.

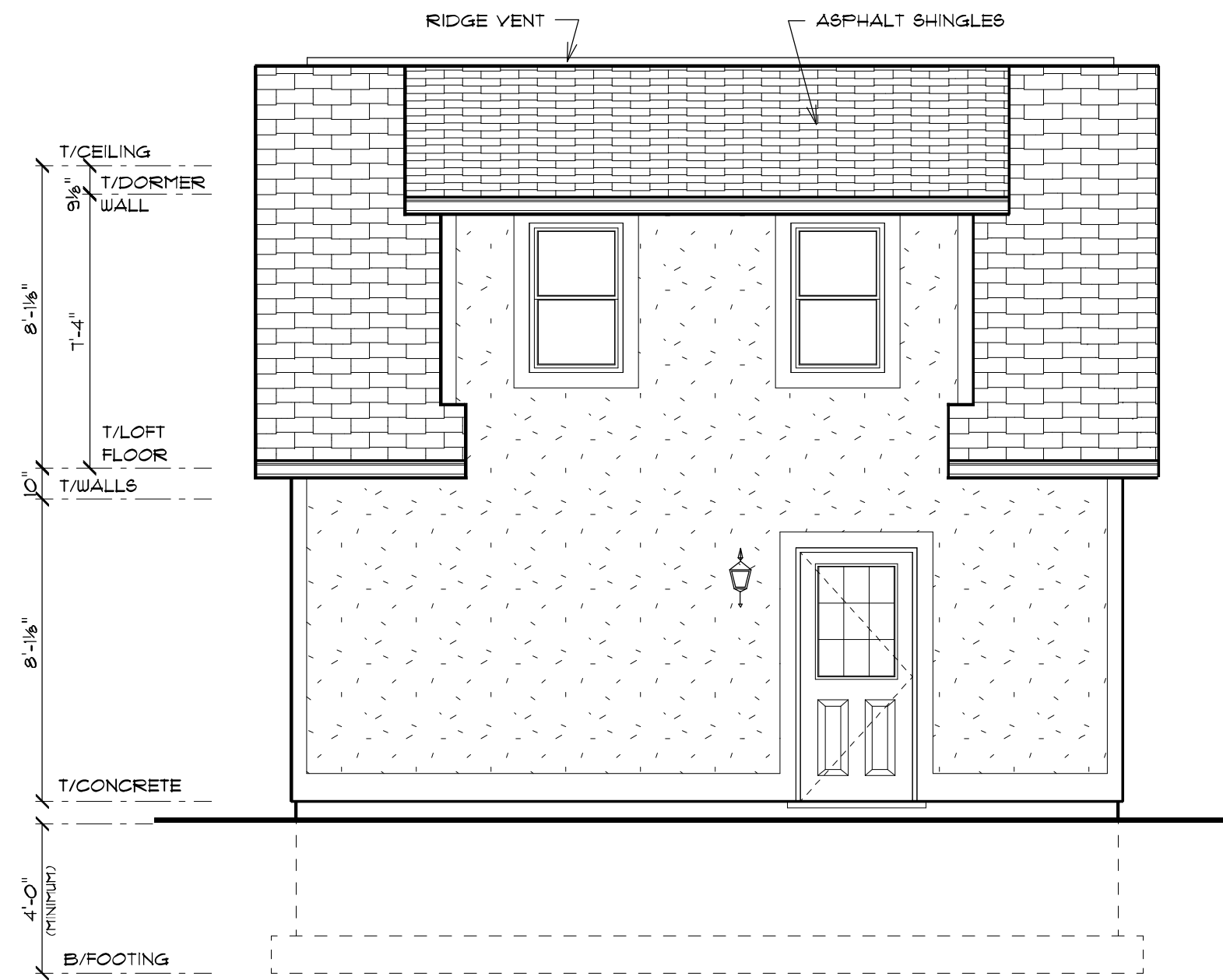
1



REAR ELEVATION
SCALE: 1/4" = 1' 0"



LEFT SIDE ELEVATION
SCALE: 1/4" = 1' 0"



RIGHT SIDE ELEVATION
SCALE: 1/4" = 1' 0"



PO BOX 45601
MADISON, WI 53744
2154 W. LAWN AVE
MADISON, WI 53711

ALDO PARTNERS, LLC

WILLS RESIDENCE

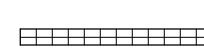
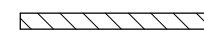
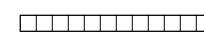
SIDE & REAR ELEVATION

DATE

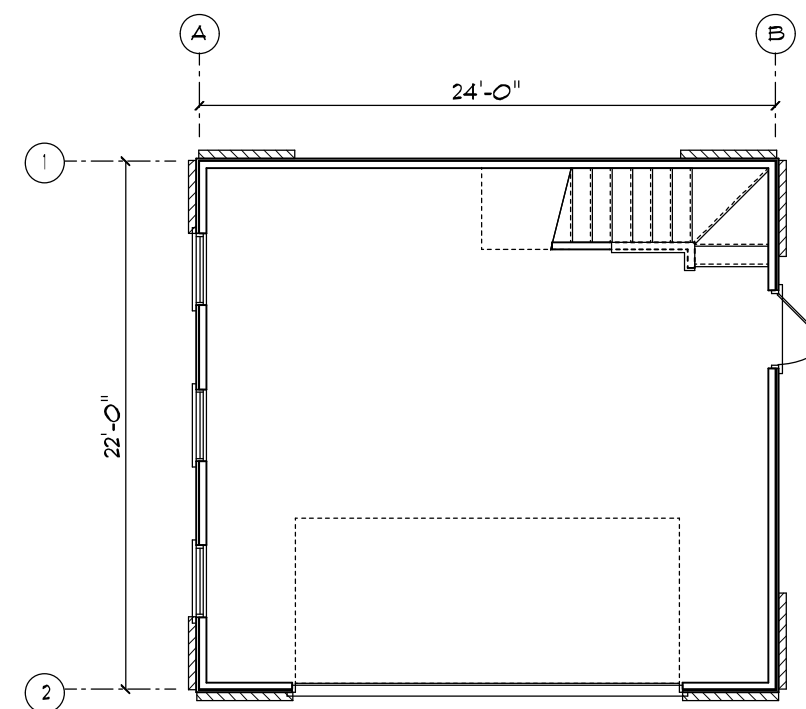
8-14-13

SHEET NO.

2

-  CONTINUOUSLY - SHEATHED 7/16" OSB w/2" RETURN REF COMM 21.25(9)(c)2.,
BRACE PANEL LENGTH: REF TABLE 21.25J
PERCENTAGE OF WALL BRACING: REF TABLE 21.25H
FASTENER SPACING: 6" ON EDGES, 12" ON CENTER SUPPORTS REF APPENDIX
-  WOOD STRUCTURAL PANEL - 7/16" OSB REF COMM 21.25(8)(b)4
BRACE PANEL LENGTH: MIN 42" REF TABLE 21.25-G
PERCENTAGE OF WALL BRACING: MIN 16% REF TABLE 21.25H
FASTENER SPACING: 6" ON EDGES 12" ON CENTER SUPPORTS REF APPENDIX
-  1/2" GYPSUM BOARD APPLIED TO BOTH SIDES OF WALL REF COMM 21.25(8)(b)6
BRACE PANEL LENGTH: MIN 48" REF TABLE 21.25G
PERCENTAGE OF WALL TO BE BRACED: MINIMUM 25% REF TABLE 21.25H
FASTENER SPACING: 1" ON ALL EDGES REF COMM 21.25(8)(b)6

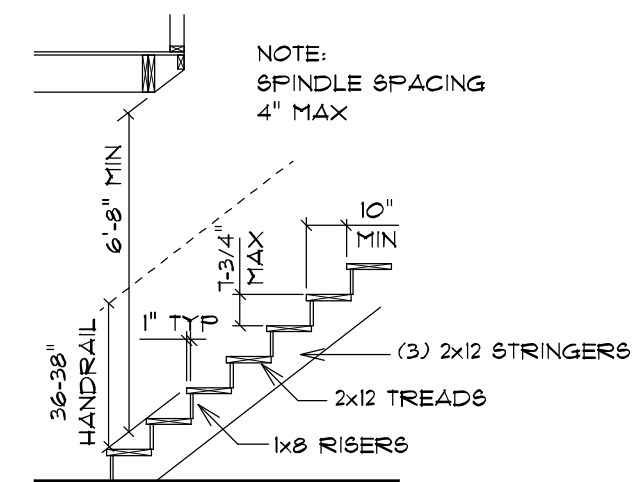
BRACED WALL	METHOD OF WALL BRACING	WALL LENGTH	BRACE PANEL LENGTH	BRACING REQUIRED	ACTUAL BRACING
1	WOOD STRUCT PANEL	24' 0"	8' 0"	16%	33%
2	WOOD STRUCT PANEL	24' 0"	8' 0"	16%	33%
A	WOOD STRUCT PANEL	22' 0"	6' 0"	16%	21.3%
B	WOOD STRUCT PANEL	22' 0"	8' 0"	16%	36.4%



WALL BRACING PLAN
SCALE: 1/8" = 1' 0"

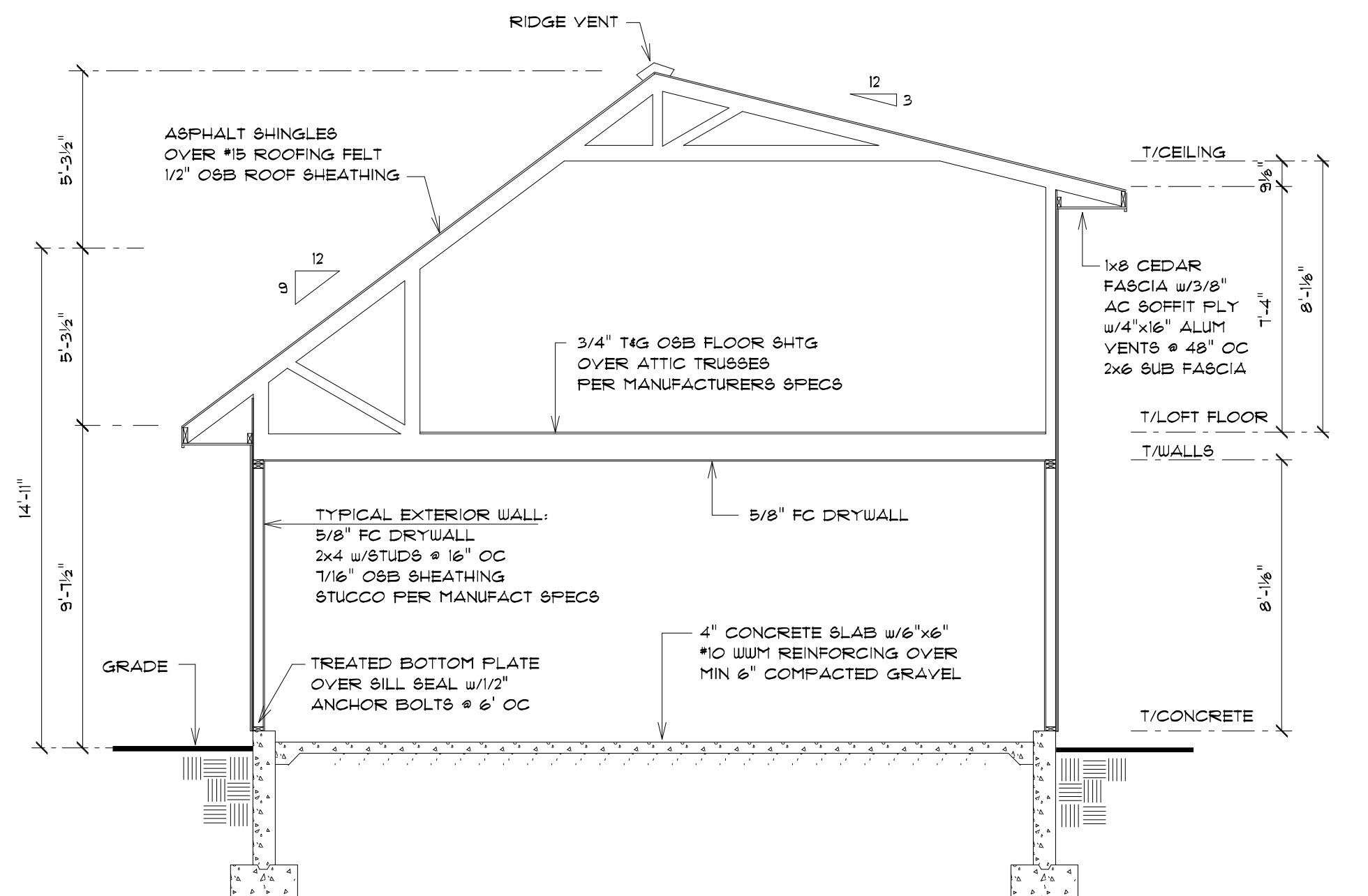
FORCHES, BALCONIES OR RAISED FLOOR SURFACES MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS NOT LESS THAN 36" IN HEIGHT

THEY SHALL HAVE INTERMEDIATE RAILS, ORNAMENTAL CLOSURES OR BALUSTERS WHICH NOT ALLOW THE PASSAGE OF A 4" DIAMETER SPHERE

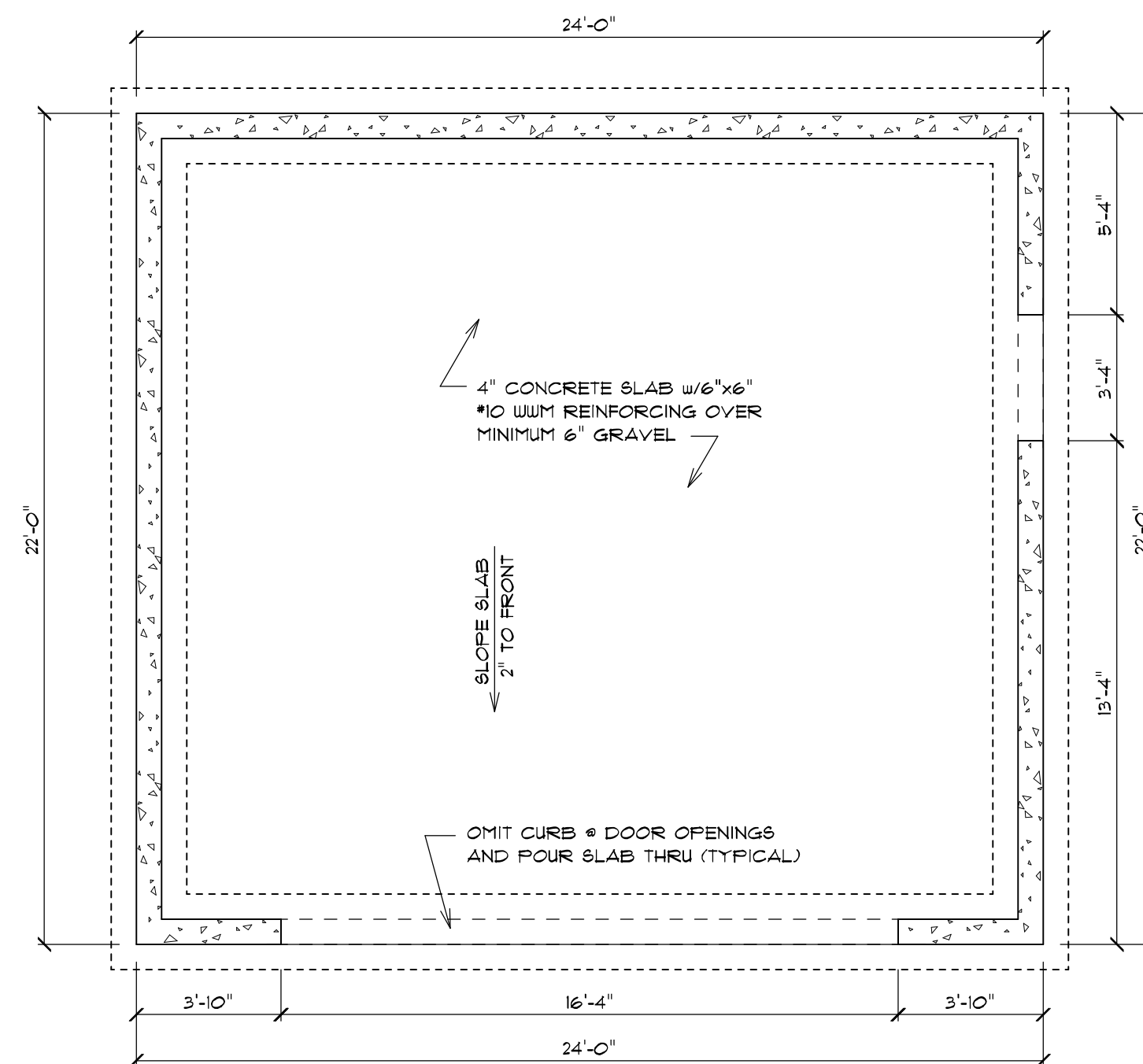


TYPICAL STAIR DETAILS

SCALE: 1/4" = 1' 0"



TYPICAL SECTION "A-A"
SCALE: 1/4" = 1'-0"

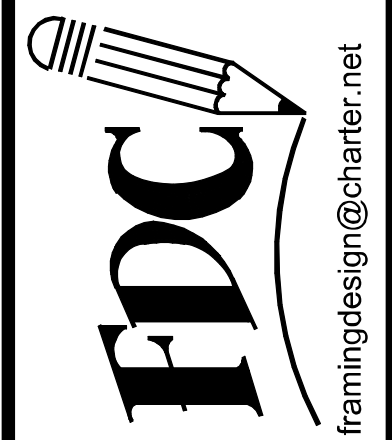


FOUNDATION PLAN
SCALE: 1/4" = 1' 0"

NOTES:

8" CONCRETE WALLS w/16"x8" FOOTING 48" BELOW GRADE MINIMUM (TYP)

2x TREATED SILL OVER CONCRETE WALLS



ALDO PARTNERS, LLC
PO BOX 45601
MADISON, WI 53744

WILLS RESIDENCE
2154 W. LAWN AVE
MADISON, WI 53711

FOUNDATION & BRACING PLAN w/DETAILS

DATE
8-14-13

SHEET NO.
3