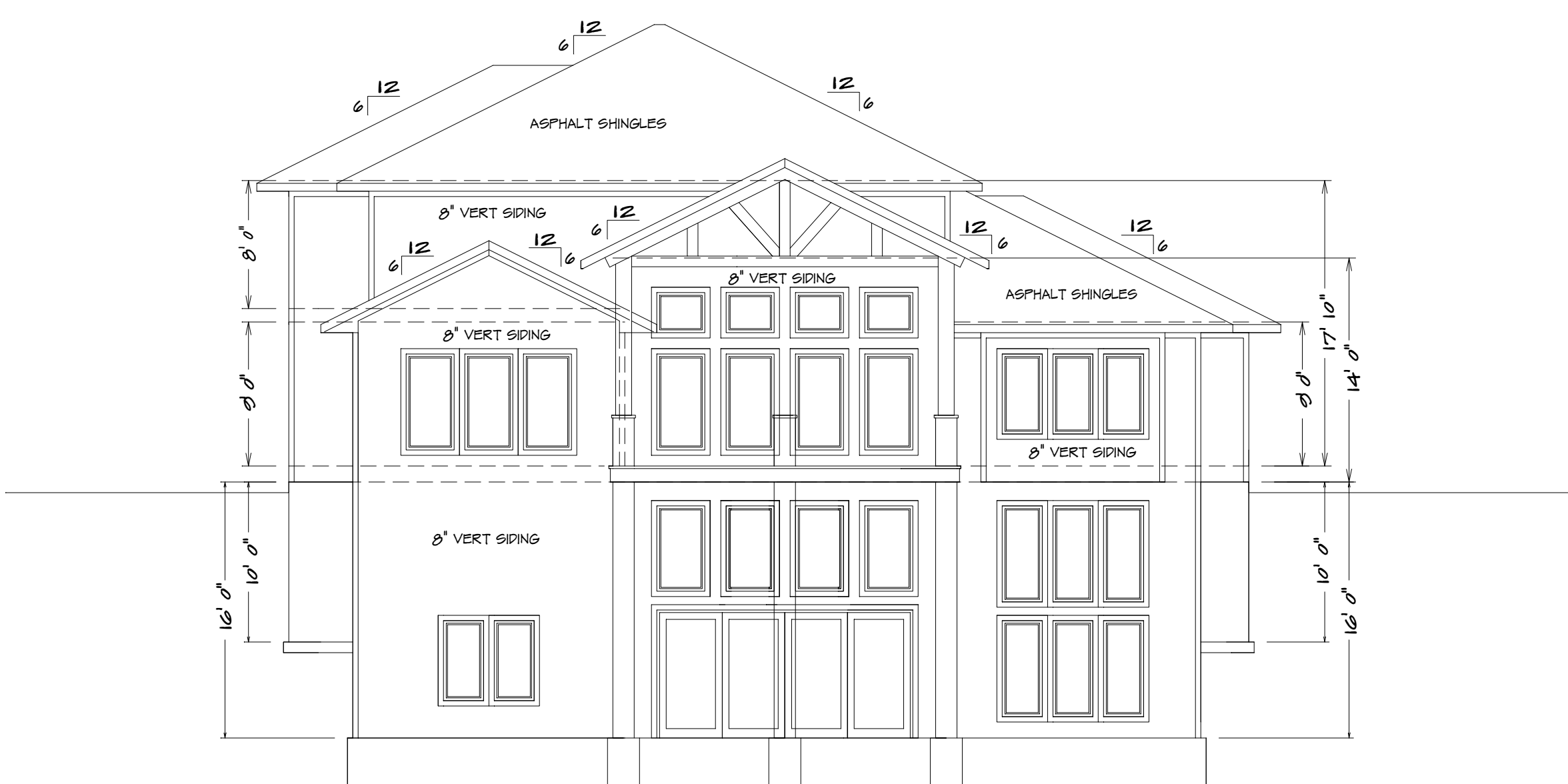


LEFT ELEVATION
1/8" = 1'0"

RIGHT ELEVATION
1/8" = 1'0"



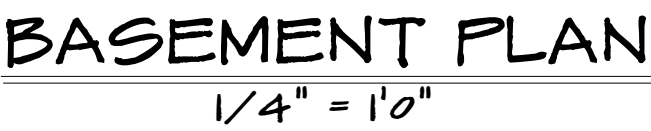
REAR ELEVATION
1/8" = 1'0"

RETURN WALLS REQUIRED AT GRADE DROP LOCATIONS WHERE TOP OF FND. WALL IS GREATER THAN 4' ABOVE GRADE. CONTINUOUS REINFORCEMENT AT ALL FOOTING JUMPS. ALL INTERIOR FOUNDATION WALLS AT FLOOR DROP SHALL HAVE VERT. BARS EXTENDED AND TIED TO FLOOR SLAB WITH INTERMEDIATE DEADMEN ANCHORS. EXTEND FROST DEPTH FOOTING AROUND CORNER AS NECESSARY TO MAINTAIN A MINIMUM 36 INCHES BELOW ADJACENT GRADE.

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HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
	PHONE:	DATE REVISED:	SF-7036	2
	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
BUILDER:			7036 ELEV	
SUE-DIVISION:				

BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION AND ELEVATIONS. ALSO VERIFY ALL BEAM, HEADERS, AND COLUMN SIZES. BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK FOR CONFLICTS WITH EXISTING UTILITIES AND STRUCTURES. BUILDER/CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SETBACKS, AND ALL DIMENSIONS. BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL COPYRIGHT INFRINGEMENTS OR RESEMBLANCES TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.

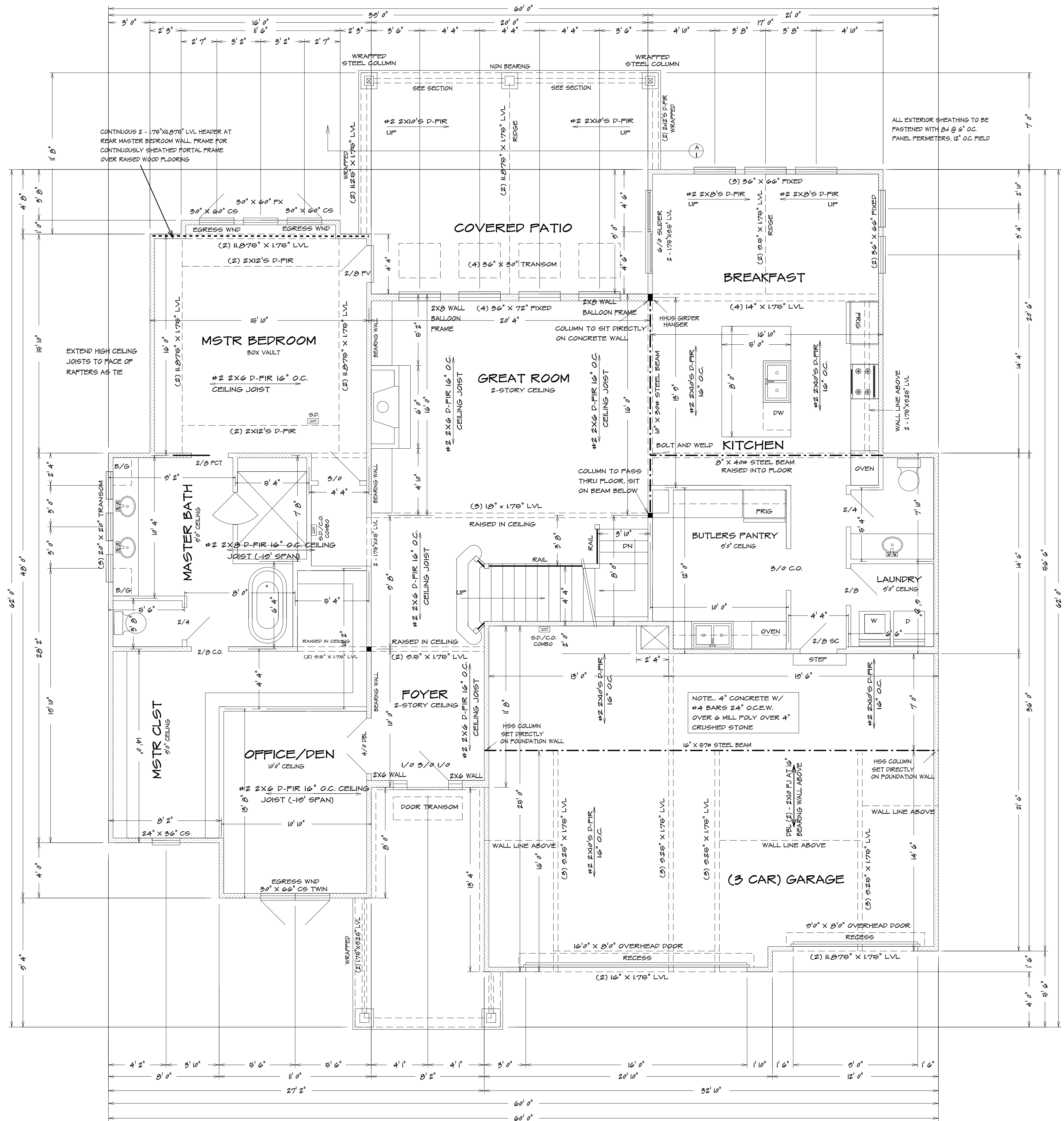
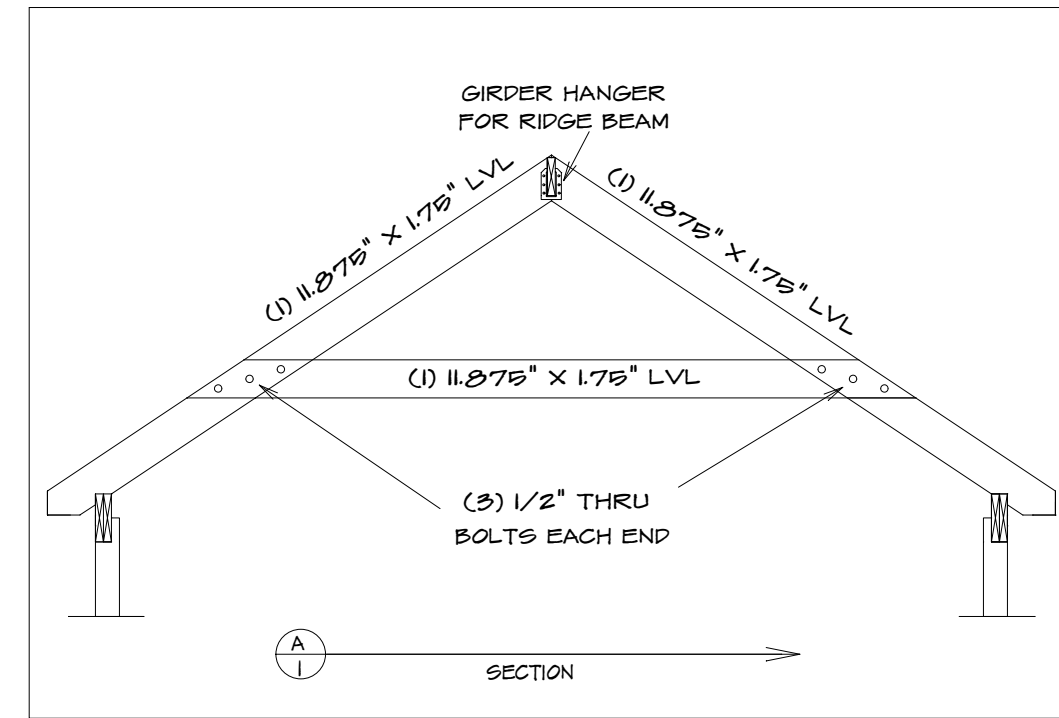


SF-7036

CERTIFICATION FOR
STRUCTURAL ITEMS



A circular red seal for the State of Missouri. The outer ring contains the text "STATE OF MISSOURI" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two red stars. The center of the seal contains the name "AARON DELANEY OBERLE" and the license number "NUMBER PE-08019580". A blue ink signature, "Aaron D. Oberle", is written across the seal, and the number "8528-24" is written in blue ink over the license number.



BEARING WALL LINES

FIRST FLOOR PLAN

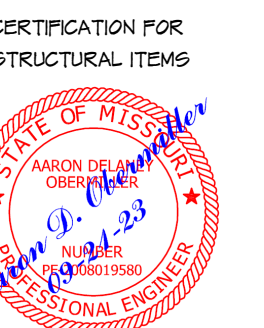
$1/4" = 1'0"$

ALL NOTES, SECTIONS, AND DRAWINGS
ARE IN ACCORDANCE WITH THE 2018 IRC

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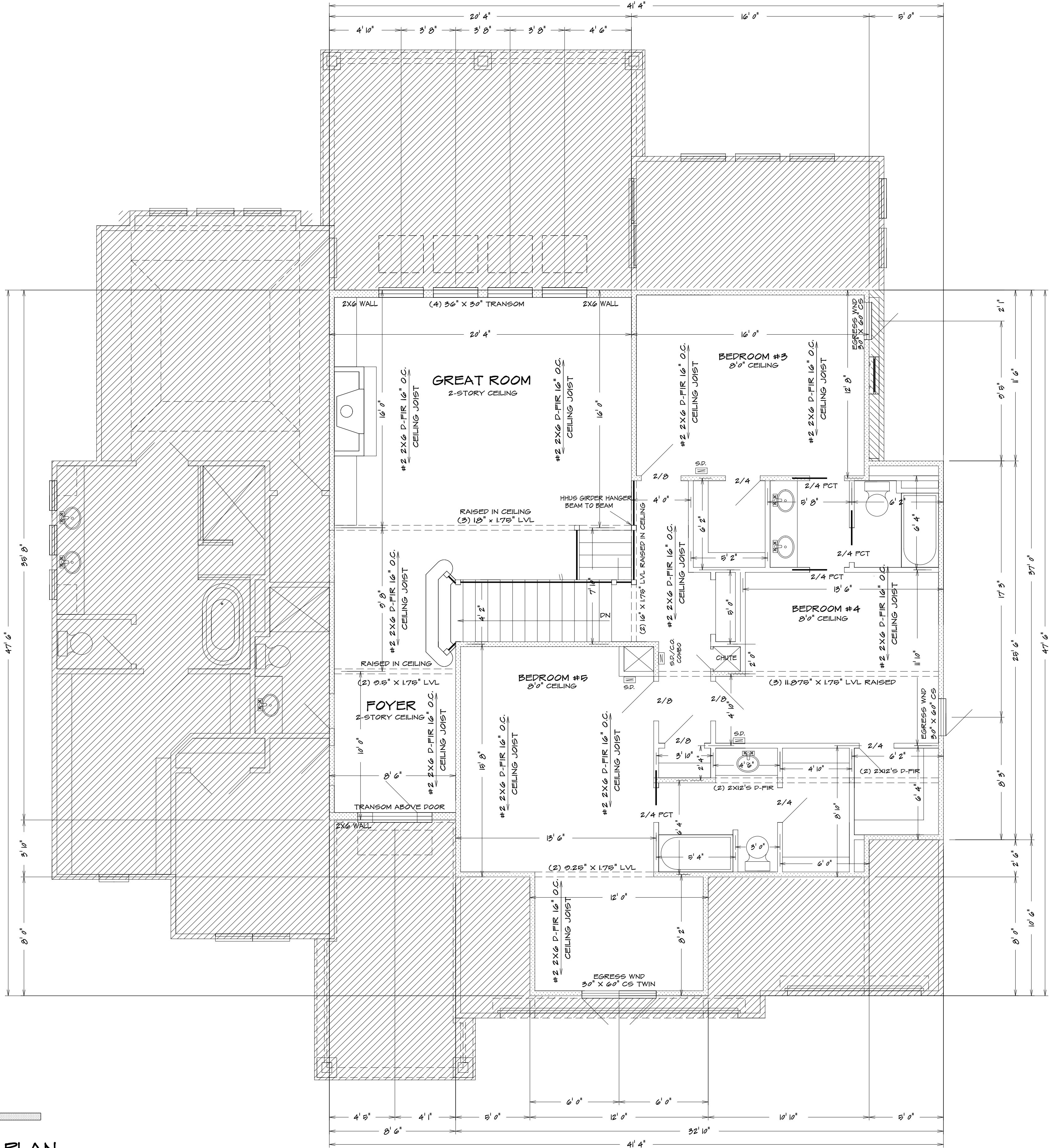
HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:	PHONE:	DATE REVISED:	9 th 7036	4
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
			7036 FLRI	

BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.

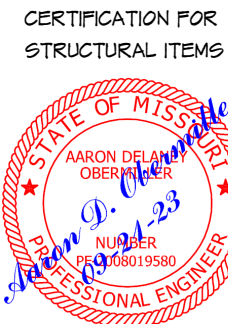


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BEARING WALL LINES
SECOND FLOOR PLAN
1/4" = 1'0"

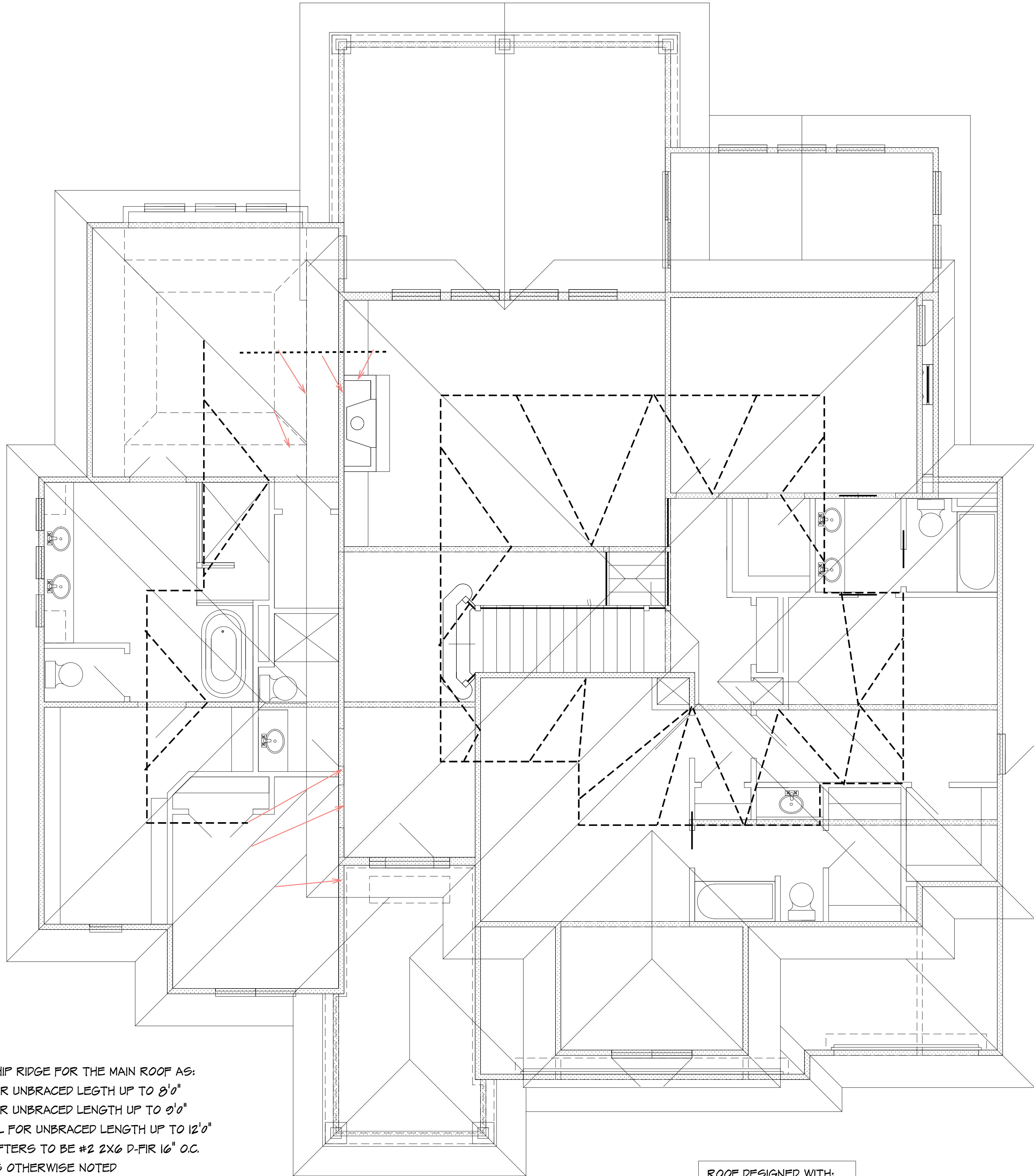


BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY
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BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL
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BUILDER:	PHONE:	DATE REVISED:	SF-7036	5
SUE-DIVISION:	LOT NO.	DESIGNER:	FILE NAME: 7036 FLR2	APPROX. SQ.FT. 7036

NOTE: HIP RIDGE FOR THE MAIN ROOF AS:
2X8 FOR UNBRACED LENGTH UP TO 9'0"
2X10 FOR UNBRACED LENGTH UP TO 9'0"
9.5" LVL FOR UNBRACED LENGTH UP TO 12'0"
ALL RAFTERS TO BE #2 2X6 D-FIR 16" O.C.
UNLESS OTHERWISE NOTED
PURLING RAFTERS TO BEARING WALL LINES
CONNECT RAFTERS TO CEILING JOIST W/ 4-16d
GALV. NAILS
CONNECT RAFTERS TO RIDGE, VALLEY, AND
HIP W/ 4-16d GALV.NAILS
VERT. RIDGE AND RAFTER SUPPORTS TO BE
EQUAL TO OR GREATER THAN THE DEPTH OF
RAFTERS



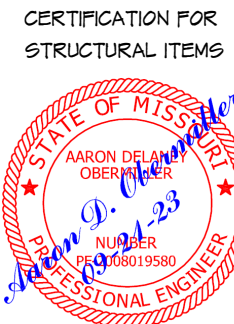
ROOF ELEVATION
1/4" = 1'0"

BEARING WALL LINES

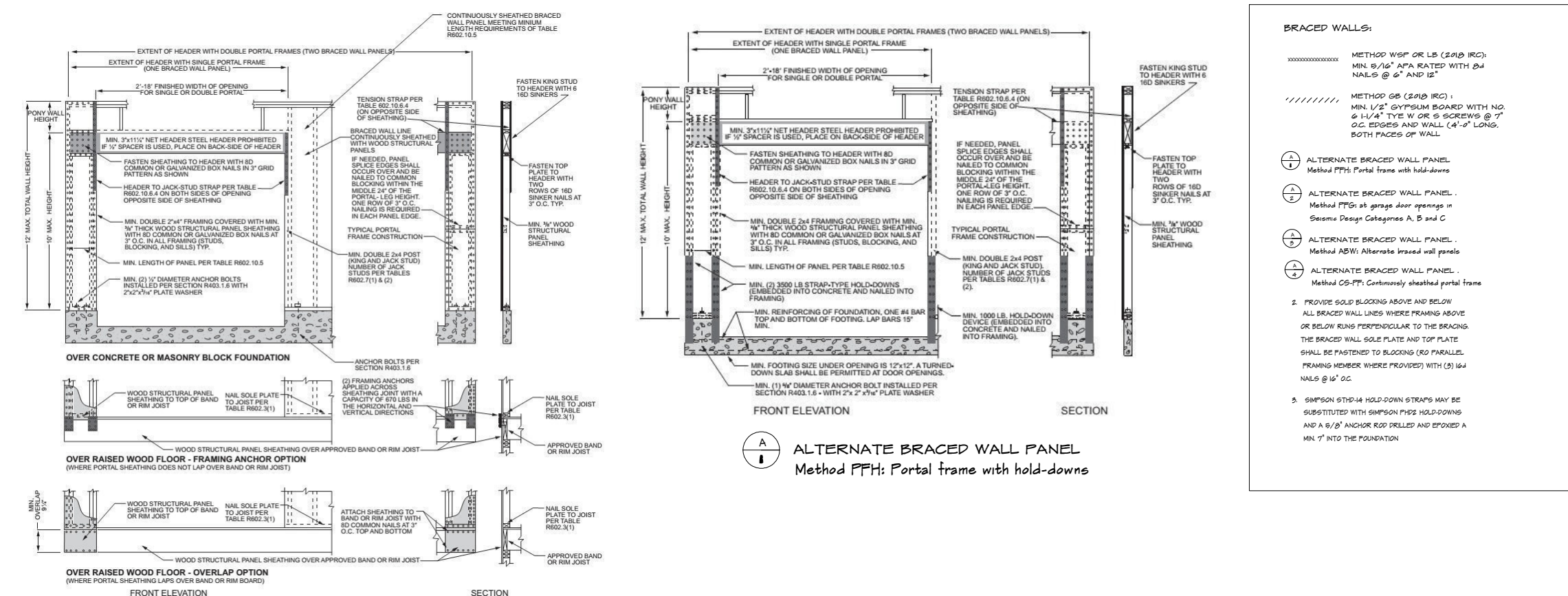
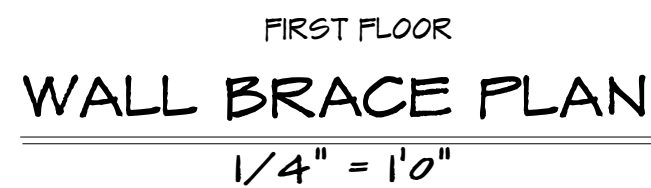
ROOF DESIGNED WITH:
LIVE LOAD = 20 PSF
DEAD LOAD = 10 PSF

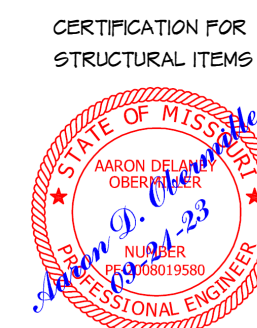
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BUILDER:	PHONE:	DATE REVISED:	SF-7036	6
SUE-DIVISION:	LOT NO.	DESIGNER:	FILE NAME: 7036 ROOF	APPROX. SQ.FT. 6

[illegible]



TYPICAL FOUNDATION WALL

TYPICAL DEAD-MAN SECTION

STAIR SECTION (TYP)

DECK JOIST SPACING	1/2" O LAG SPACING	EQUIVALENT SPACING FOR 1/2" O.C. JOIST BAYS
UP TO 16'-0"	16" O.C.	N/A
16'-0" - 14'-0"	12" O.C.	16" O.C. DBL. EVERY OTHER
14'-0" - 10'-0"	8" O.C.	16" O.C. DBL. EVERY JOIST BAY

TYPICAL CANTILEVER FRAMING W/ DECK ATTACHMENT

UPSET STEEL BEAM/JOIST CONNECTION

HSS COLUMN DETAIL

UFER GROUNDING SECTION

STEEL COLUMNS TO BE
3" DIAMETER SCHEDULE 40 PIPE MANUFACTURED
IN ACCORDANCE WITH ASTM A53 GRADE B OR
APPROVED EQUIVALENT UNLESS NOTED

42" X 42" X 12" CONCRETE PADS WITH (6)
#4 REBARS EACH WAY (UNLESS NOTED)

REQUIRED FOOTINGS:			
BUILDING HEIGHT	MINIMUM FOOTINGS	HORIZONTAL REBAR	LOCATION OF REBAR
1 OR 2 STY.	$\delta^{\circ}T \times 16^{\circ}W$	2-#4	5' FROM BTM.
3 STORY	$\delta^{\circ}T \times 24^{\circ}W$	2-#4	5' FROM BTM.
ACC. STR.	$\delta^{\circ}T \times 12^{\circ}W$	2-#4	5' FROM BTM.

DESIGNED BY OTHERS

FROST FOOTING

SLAB AT PEDESTAL

PEDESTAL AT FOOTING

TYPICAL EGRESS WINDOW PLAN SECTION

PINNING DETAIL

TYPICAL OVERDIG @ SLAB

TYPICAL EGRESS WINDOW SECTION DETAIL

GRADE PAD

TYPICAL WALL SECTION

EXTERIOR TALL WALL SECTION

TO BE CONSTRUCTED WITH
2X6 STUDS 16" O.C. WITH
STIFF BACK EVERY 48" O.C.

TYPICAL F.P. FRONT

TYPICAL METAL FIRE PLACE

NOTE..SEE SPECS FOR SPECIFIC APPLICATIONS.

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