

OVERVIEW



OPTION A



OPTION B



OPTION C

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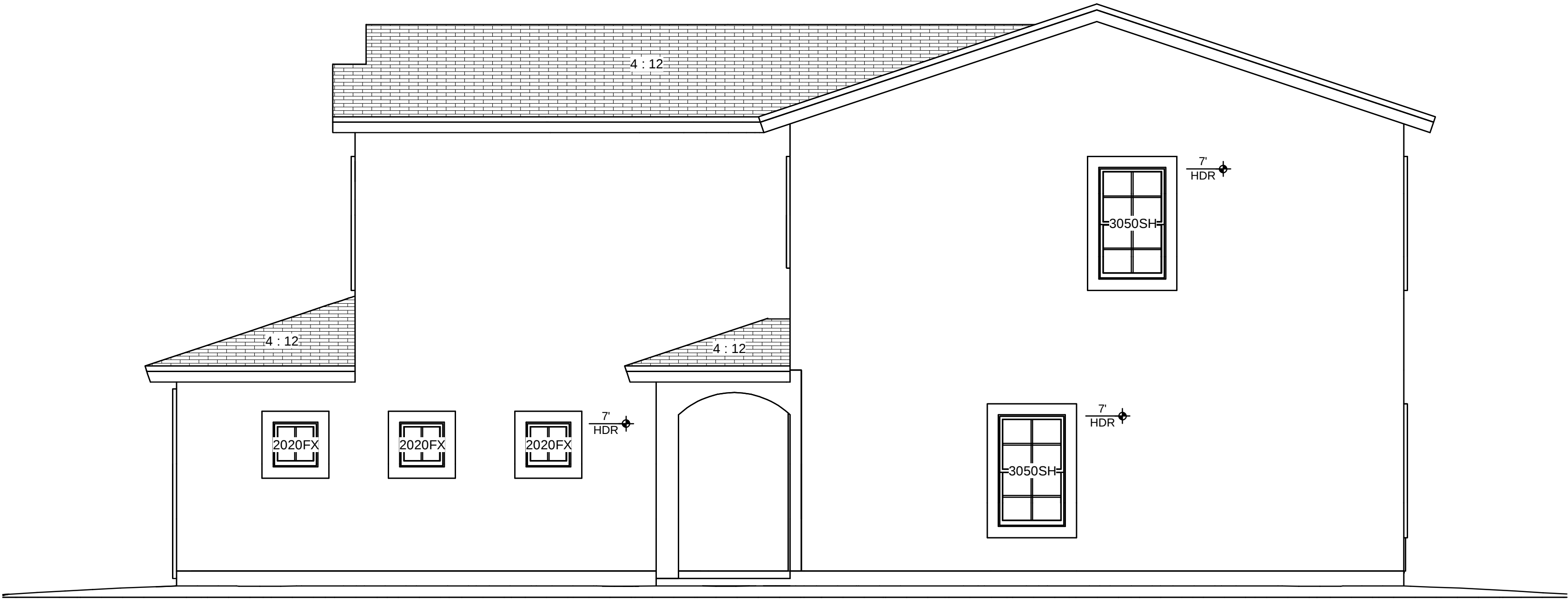
DATE:

7/12/2019

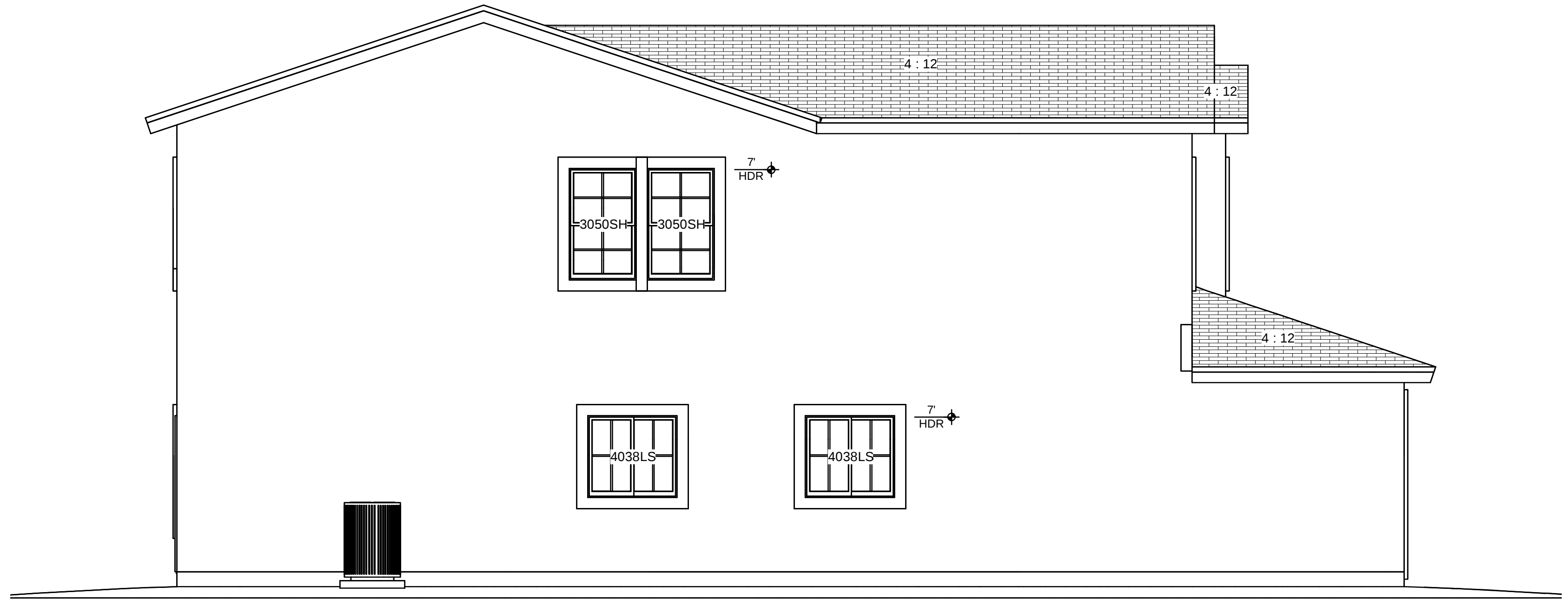
SCALE:

SHEET:

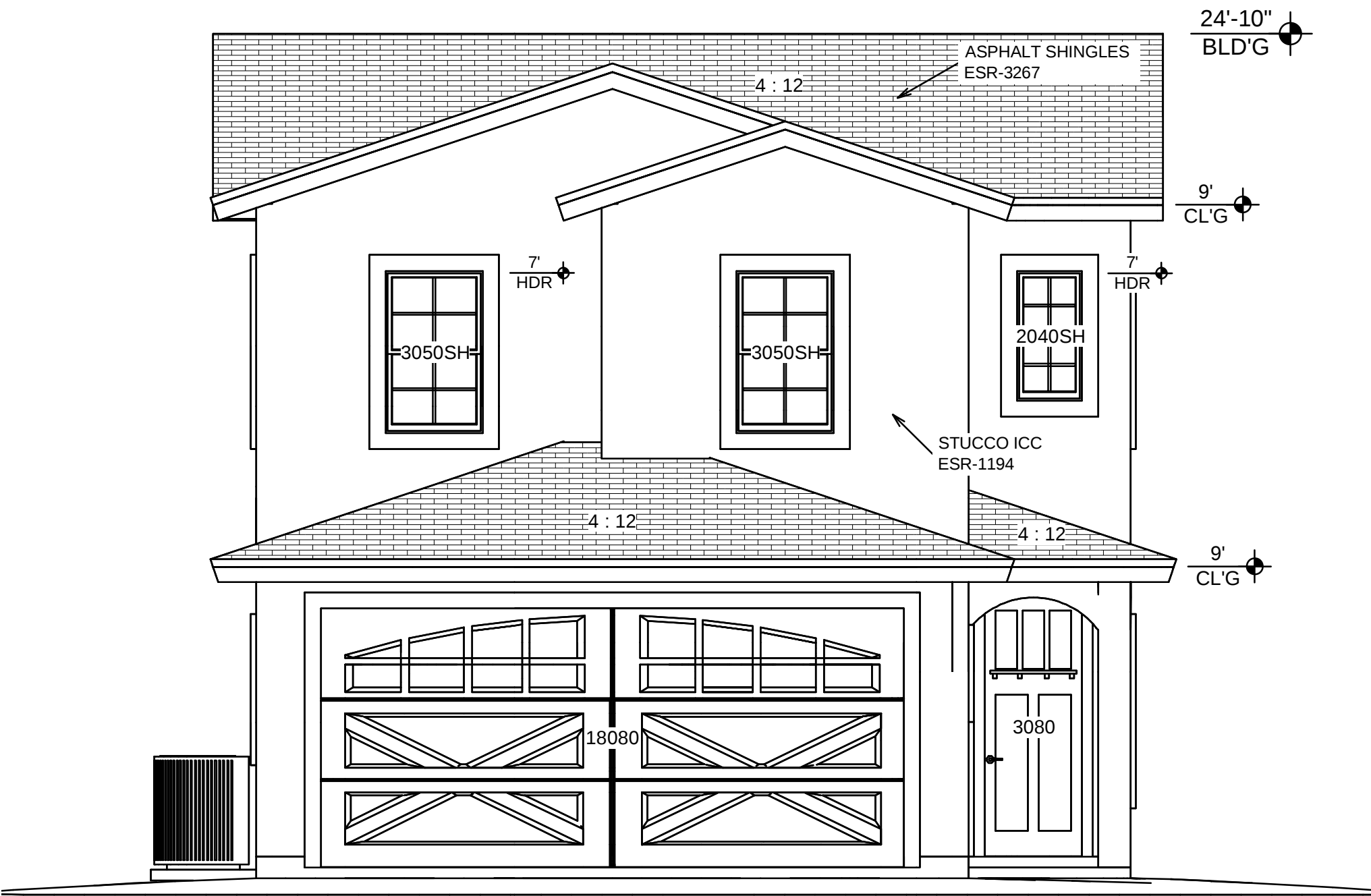
COVER



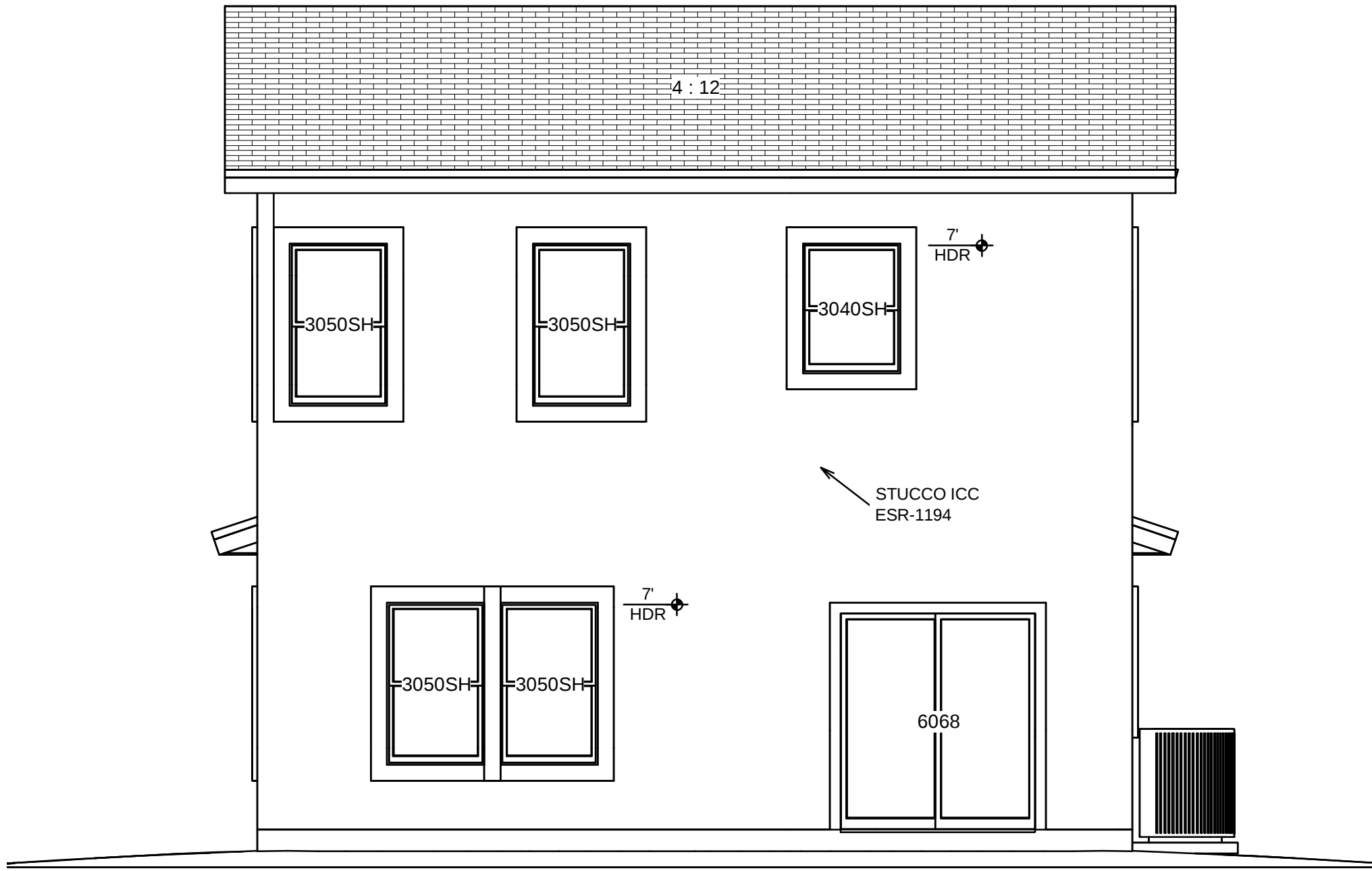
Exterior Elevation Right



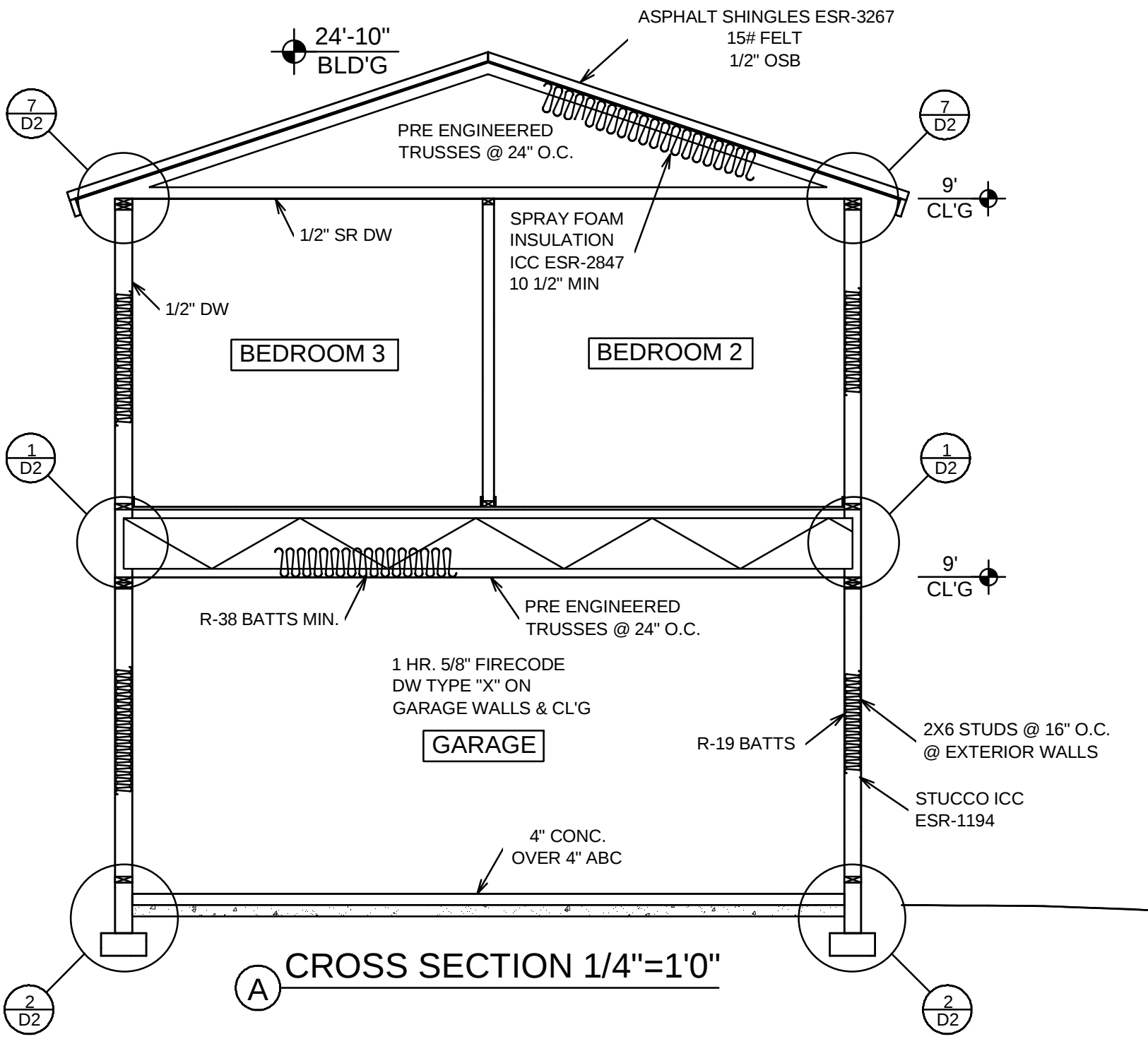
Exterior Elevation Left



Exterior Elevation Front



Exterior Elevation Back



ELECTRICAL LEGEND

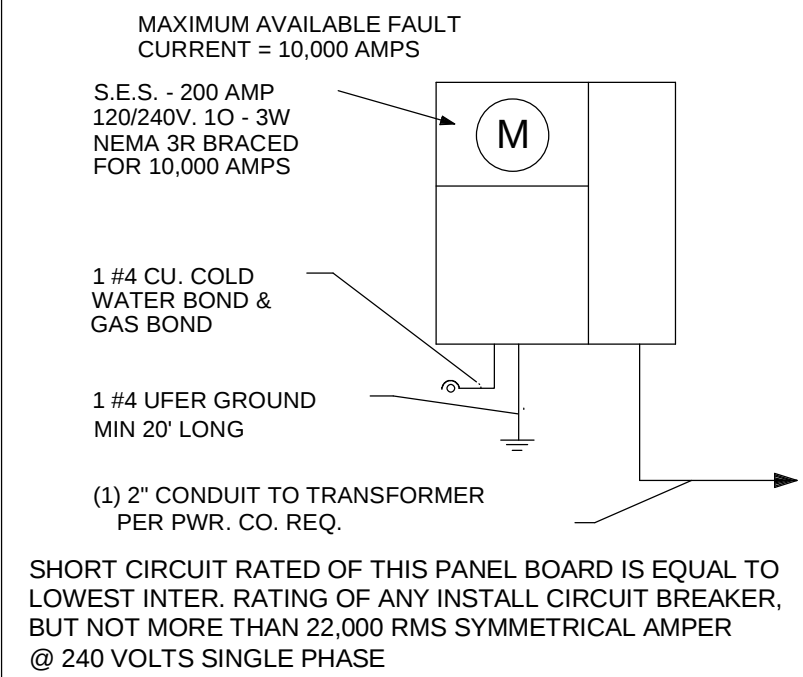


WIRE SIZE CHART	
200AMP SUB	
THHN 4/0 ALUMINUM	
100 AMP SUB	
XHHW 4/0 ALUMINUM	

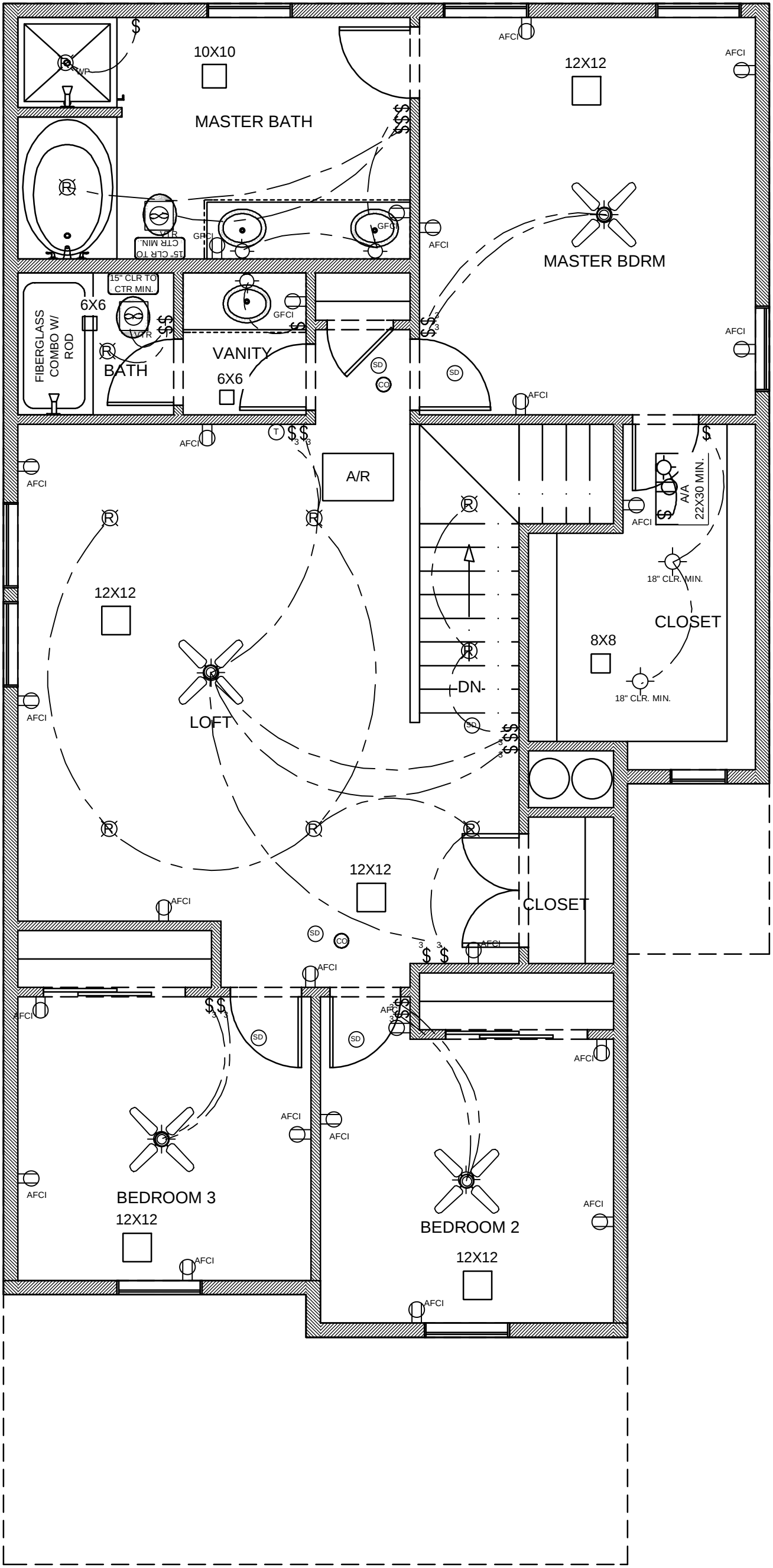
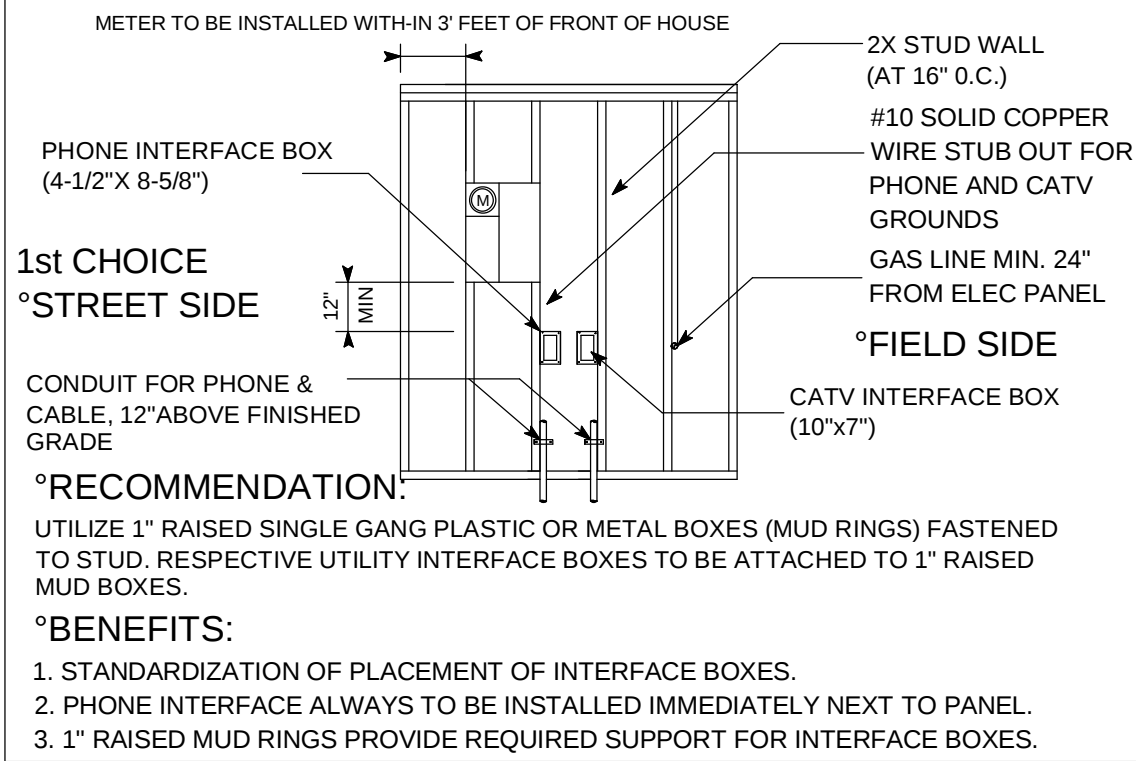
LOAD CALCULATIONS		
1976 S.F. X 3 WATTS		5928
APPLIANCE CIRCUITS	2 X 1500 W	3000
LAUNDRY CIRCUITS	1 X 1500 W	1500
DISHWASHER/ DISP.	1 X 1500 W	1500
WATER HEATER	1 X 4500 W	4500
DRYER	1 X 5000 W	5000
RANGE	1 X 12000 W	12000
MIRCOWAVE	1 X 1500 W	1500
BATH	1 X 1500 W	1500
TOTAL		36,428
FIRST 10 KW. @ 100%		10000
26,428 REMAINDER @ 40 %		10,571
AC 1 X 9600		9600
TOTAL		30,171
30,171 DIVIDED BY 240V = 126 AMPS.		

PANEL BOARD SCHEDULE									
200 AMP SERVICE									
1.	A/C 1	2	2	RANGE	2.				
3.	A/C 1	40	50	RANGE	4.				
5.	A/H 1	2	2	DRYER	6.				
7.	A/H 1	20	30	DRYER	8.				
9.	DW & DSP	1	20	W.H.	10.				
11.	KITCHEN	1	20	W.H.	12.				
13.	KITCHEN	1	20	GENERAL	14.				
15.	WASHER	1	20	15	LIGHTING	16.			
17.			1	15	GENERAL	18.			
19.			1	15	LIGHTING	20.			
21.						22.			
23.						24.			
25.	BATHRM GFI	1	20		26.				
27.	MICROWAVE	1	20		28.				
29.	BLANK				30.				

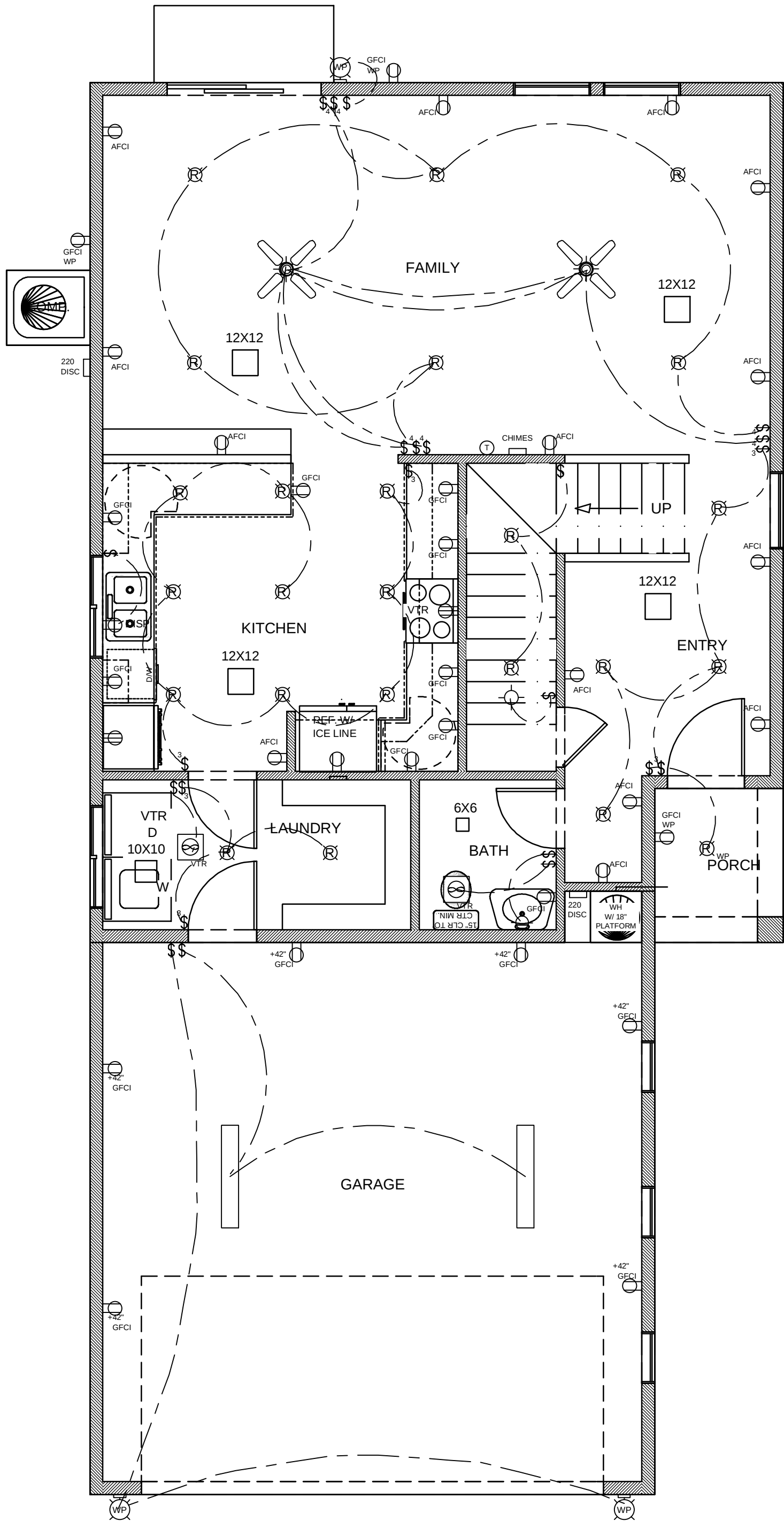
ONE LINE DIAGRAM



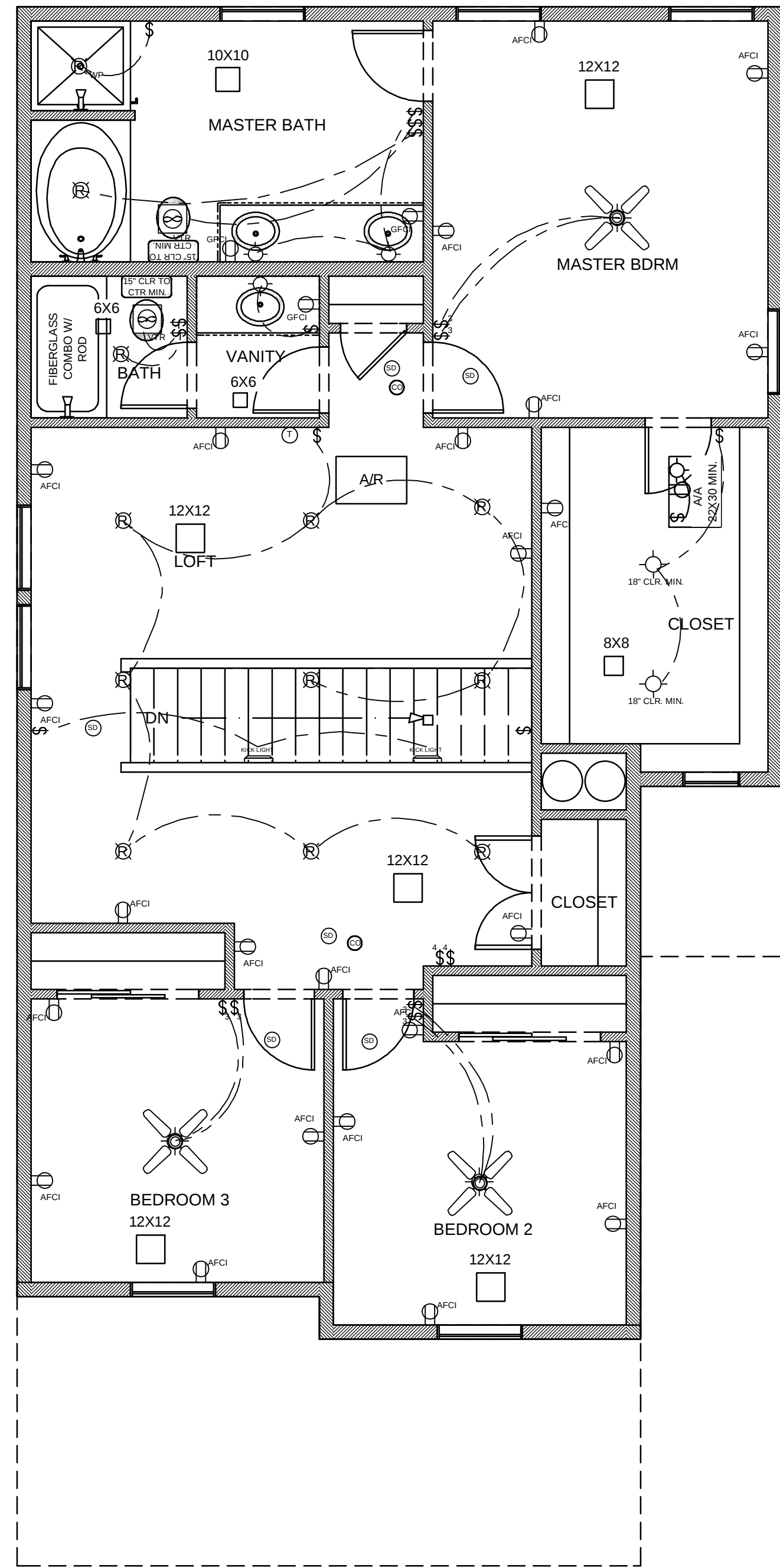
200 AMP METER BOX AND PHONE UTILITY LOCATION



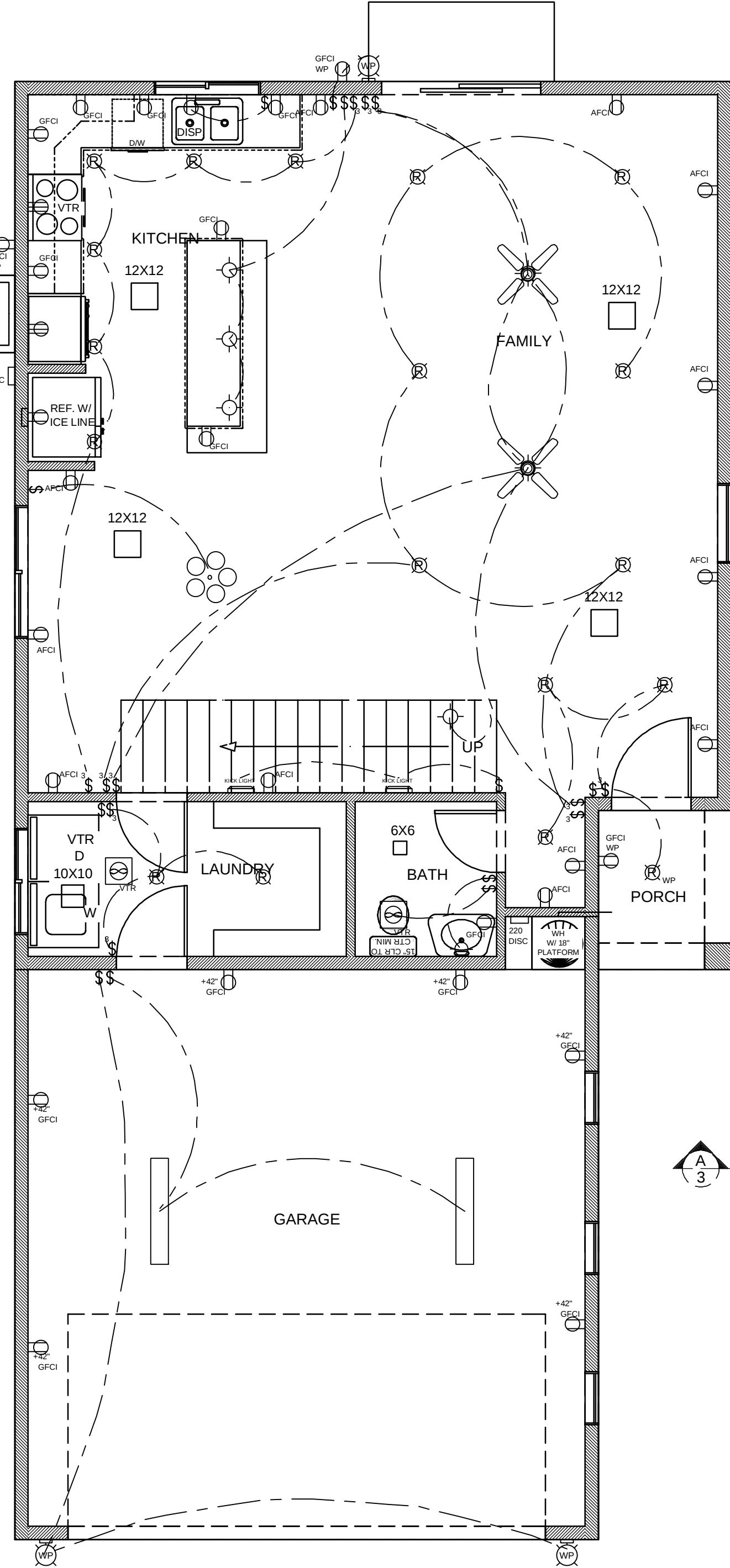
2nd Floor



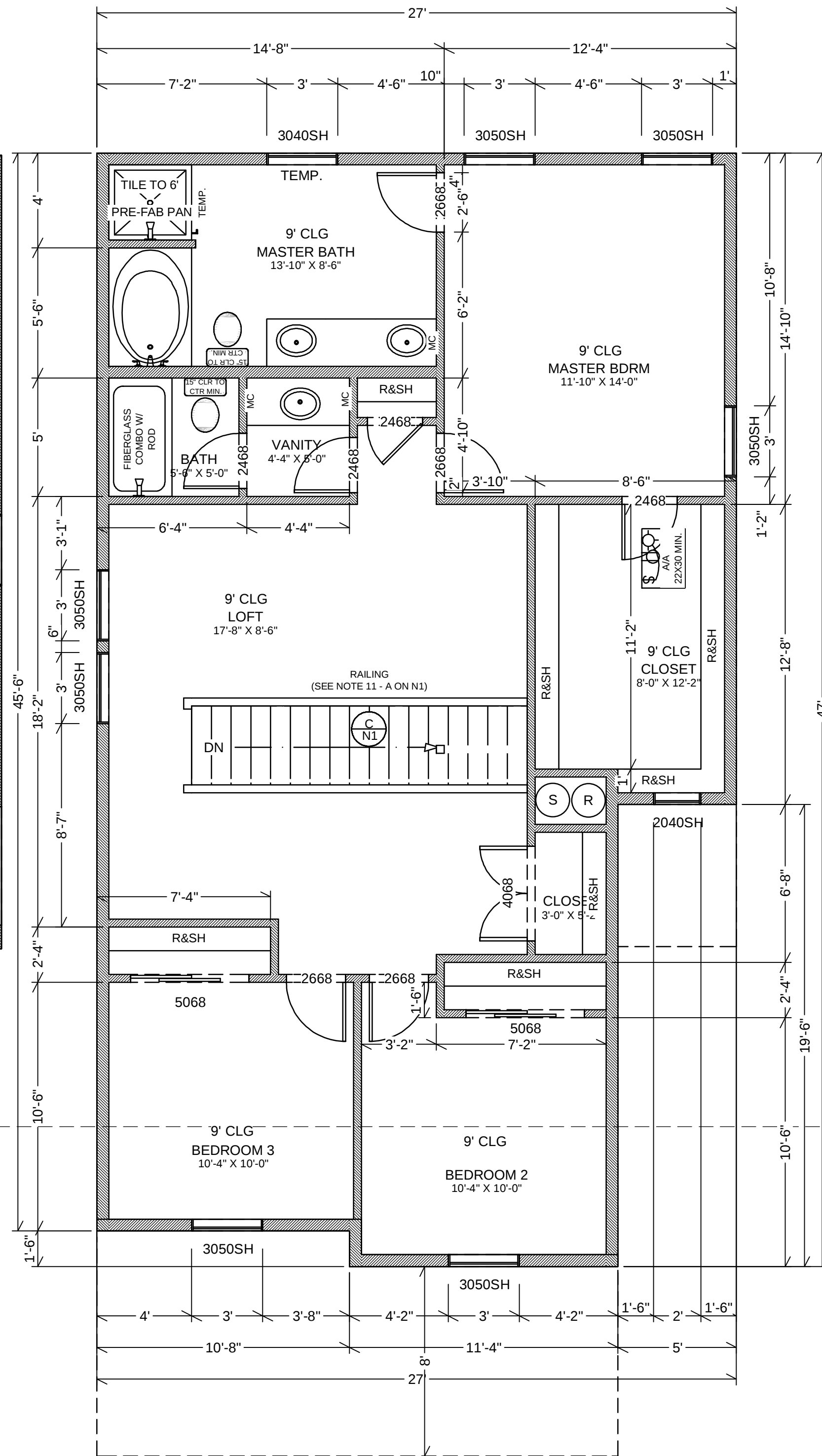
1st Floor



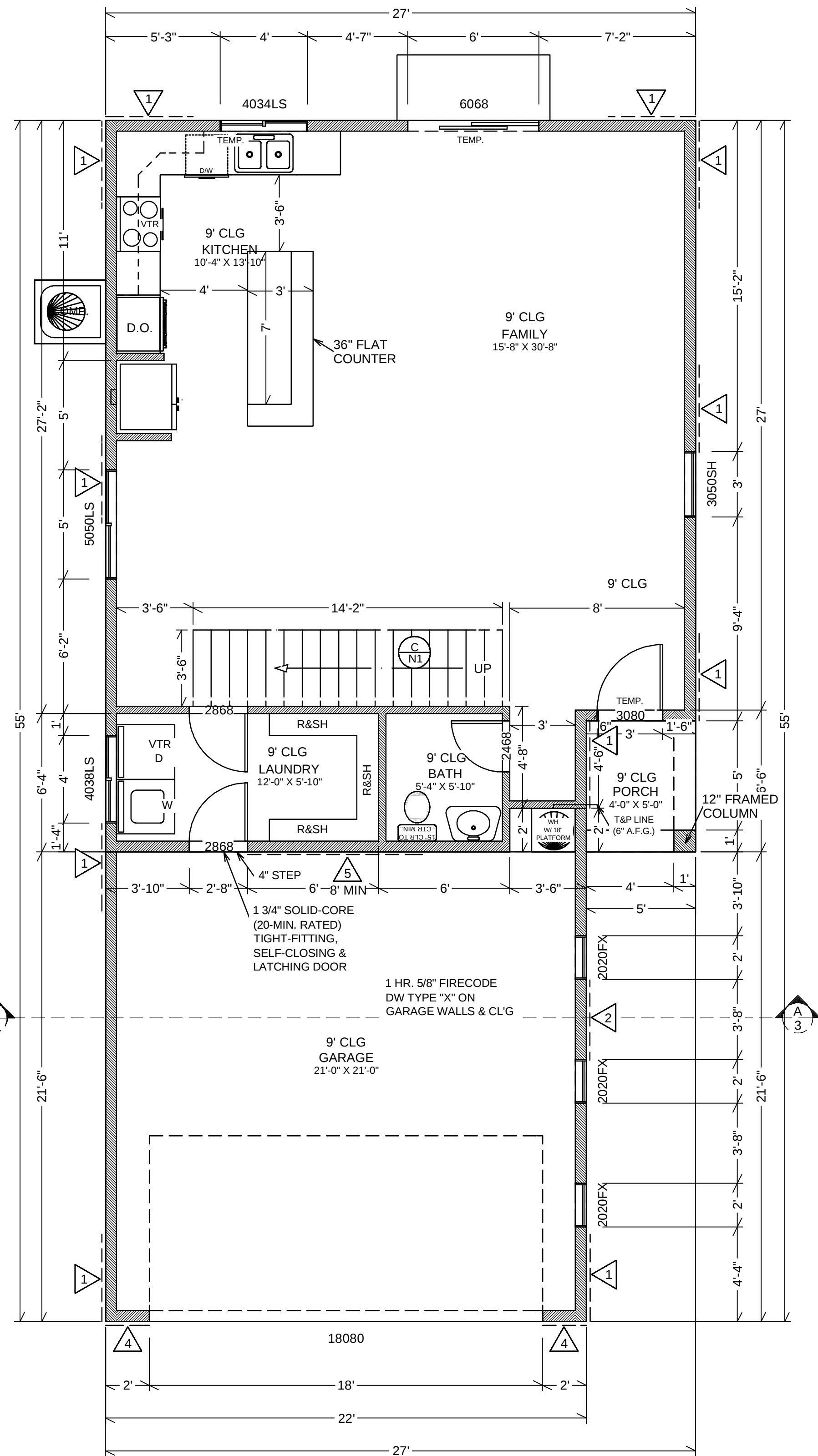
2nd Floor



1st Floor



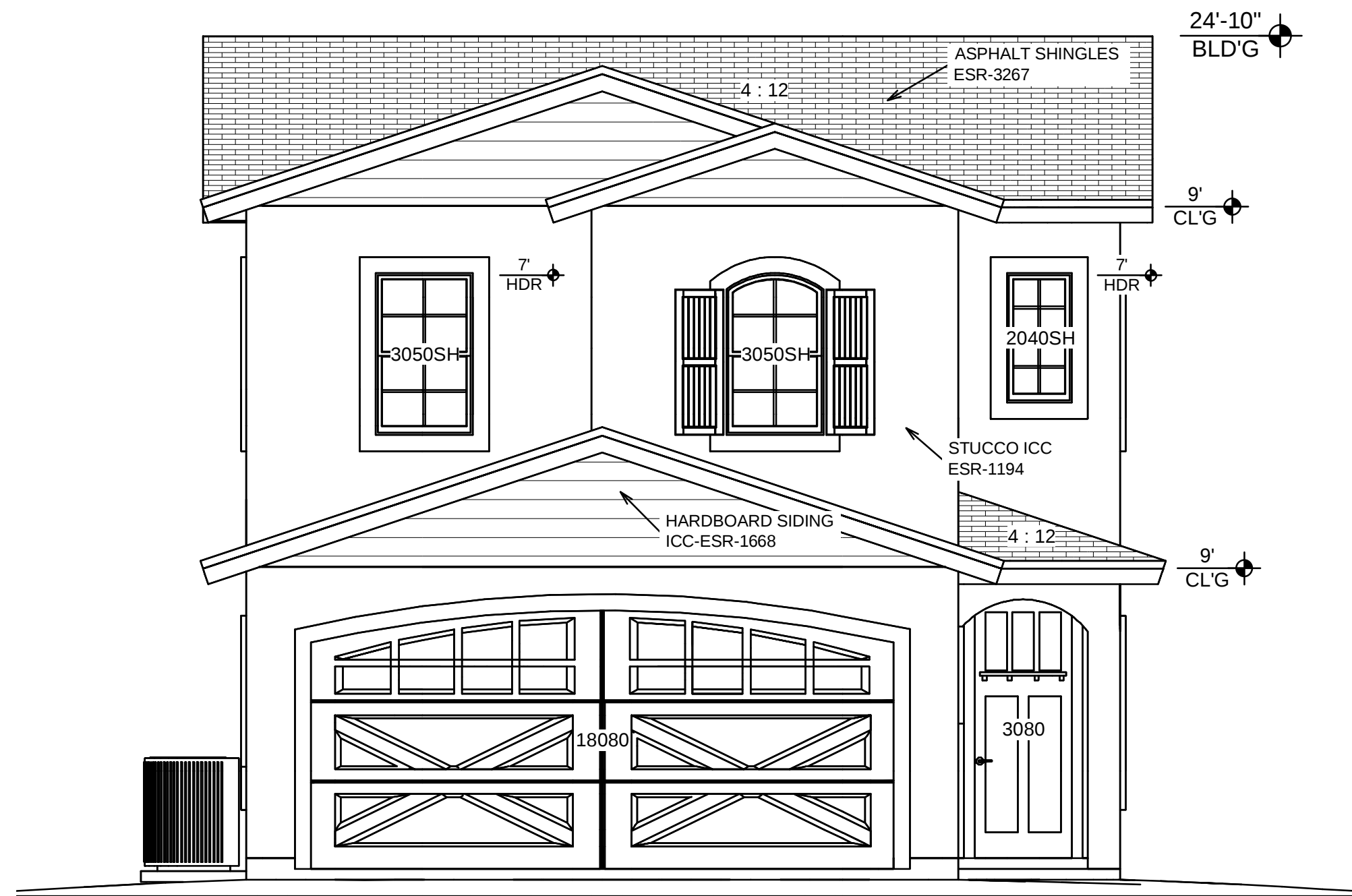
2nd Floor



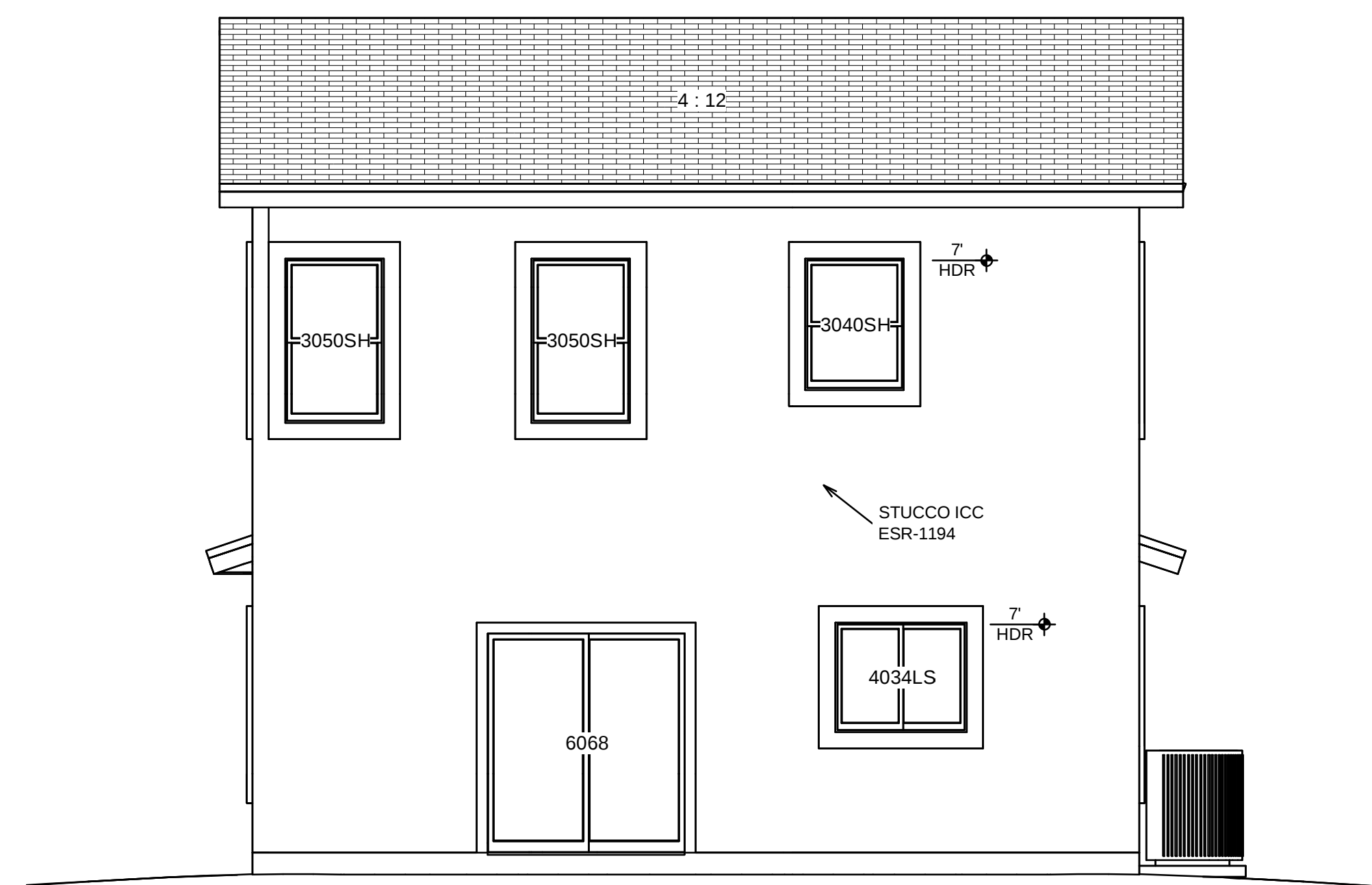
1st Floor

REFER TO OPTION A FOR ANY
ADDITIONAL INFORMATION

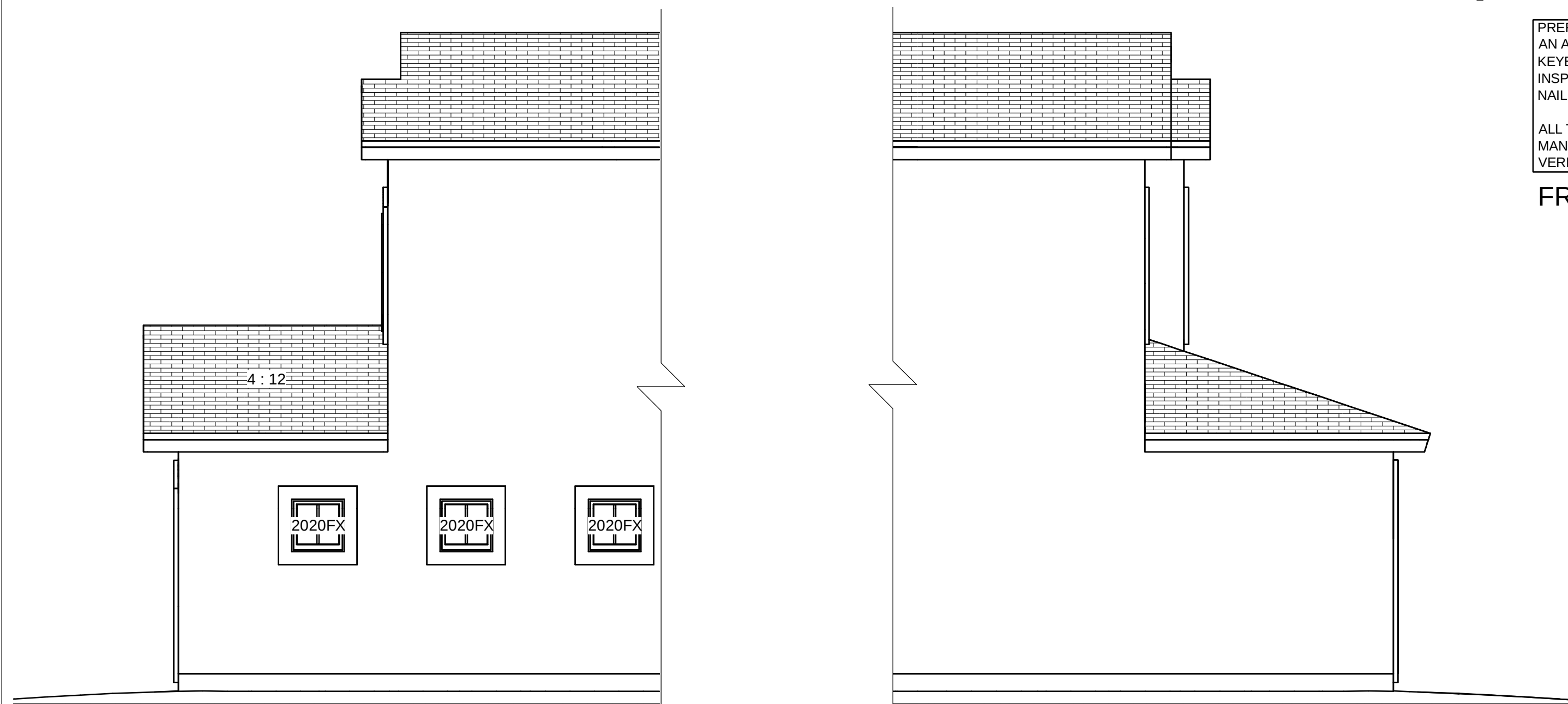




Exterior Elevation Front

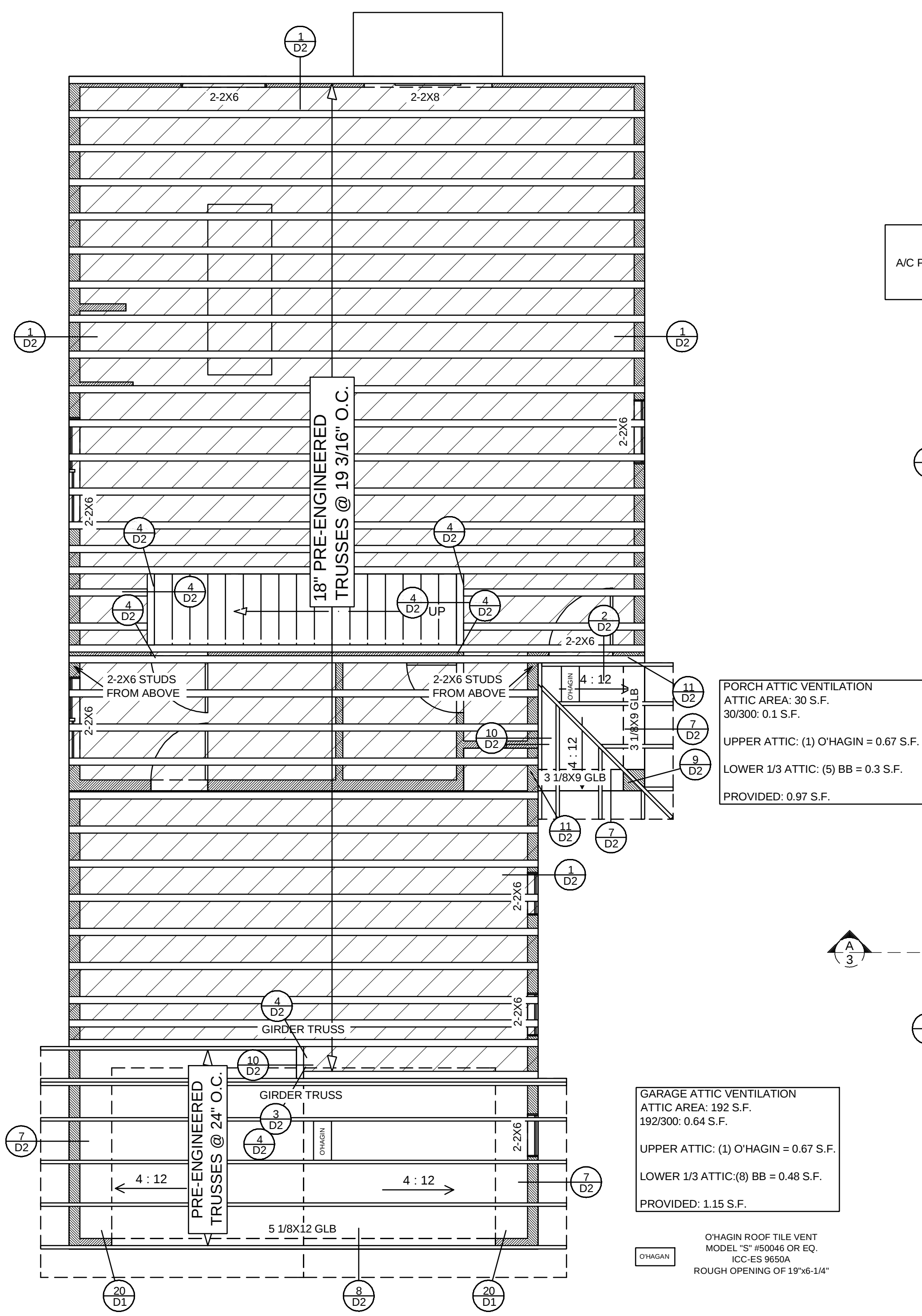


Exterior Elevation Back



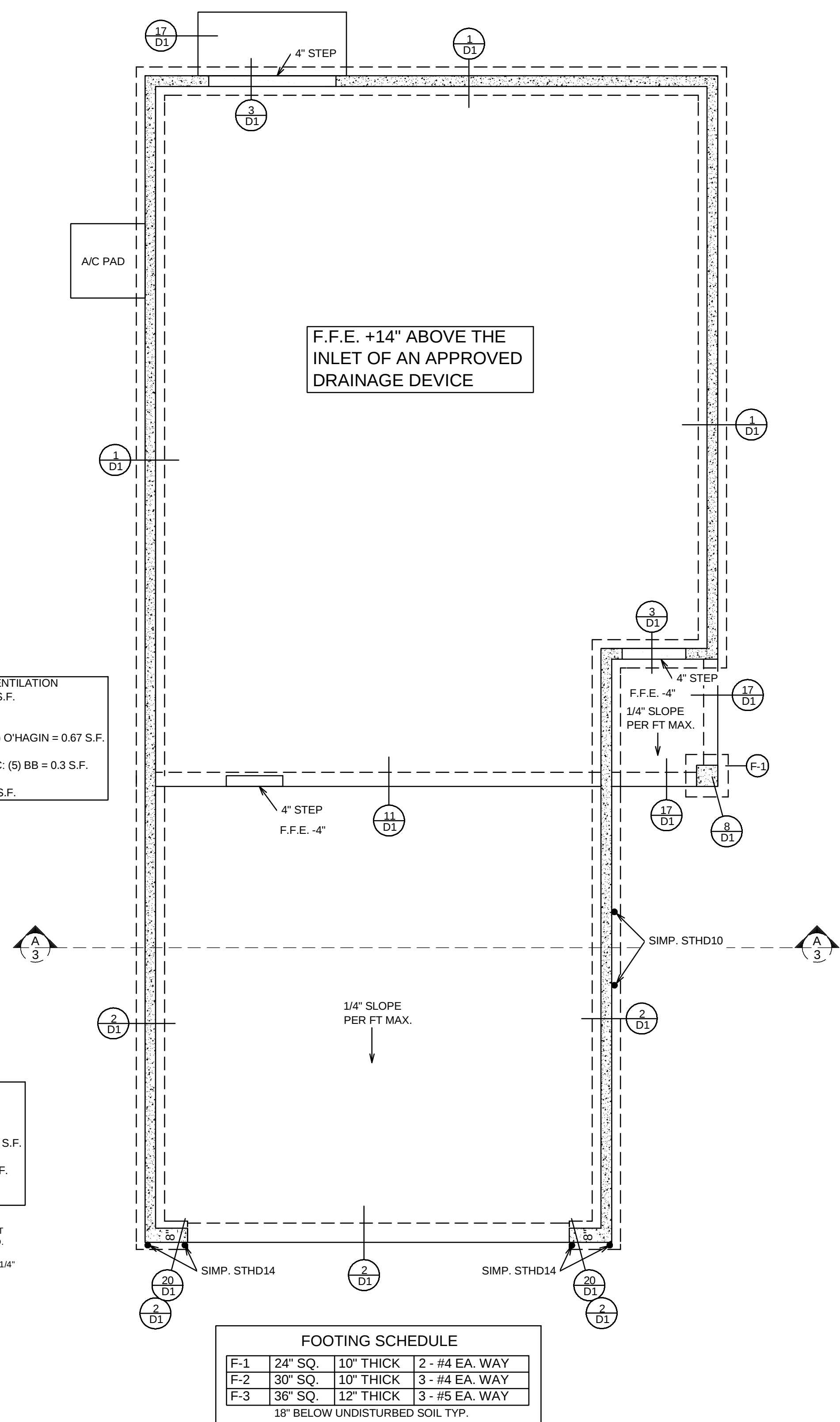
Exterior Elevation Right

Exterior Elevation Left



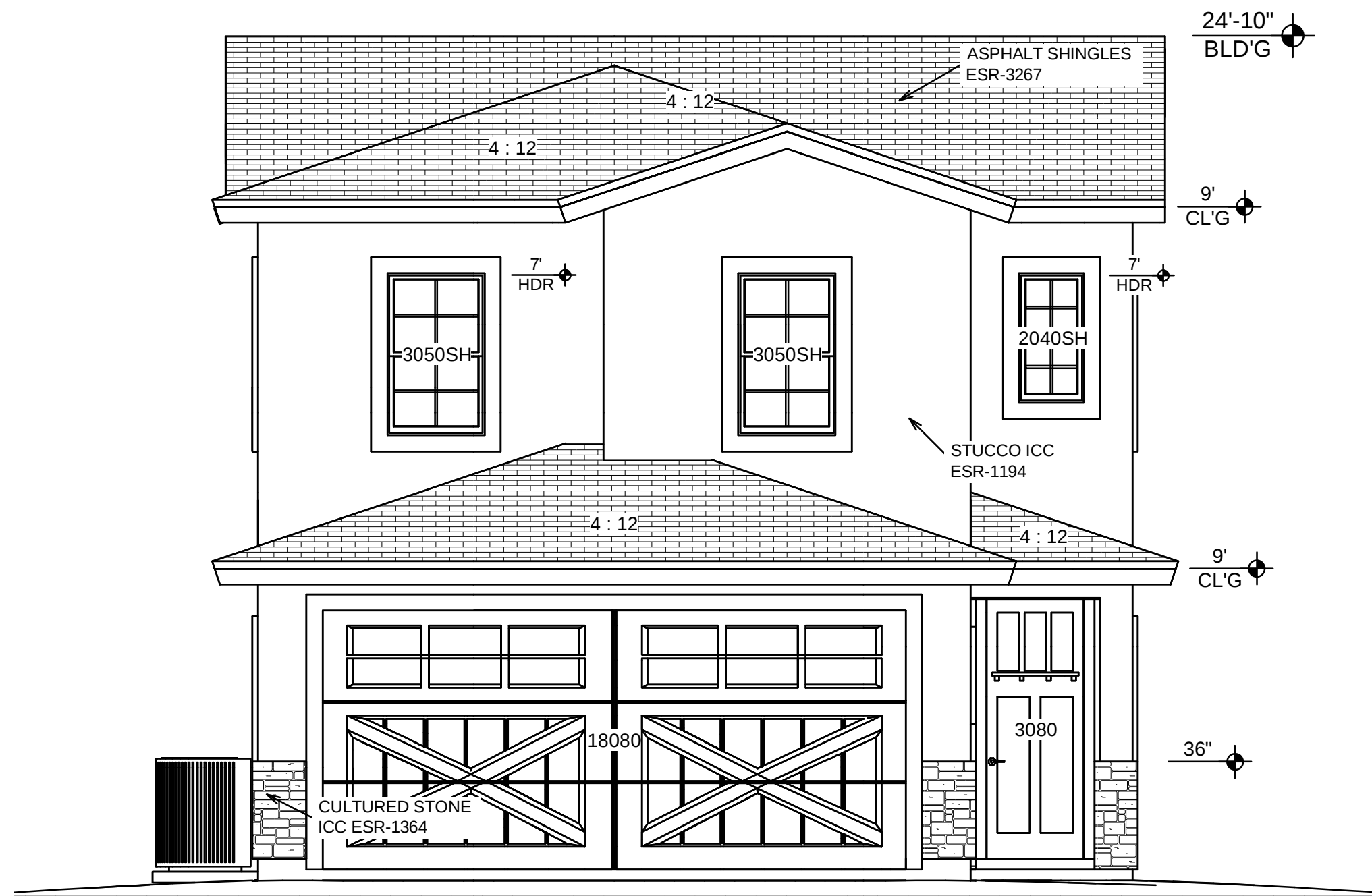
FRAMING PLAN 1/4"=1'0"

1st Floor

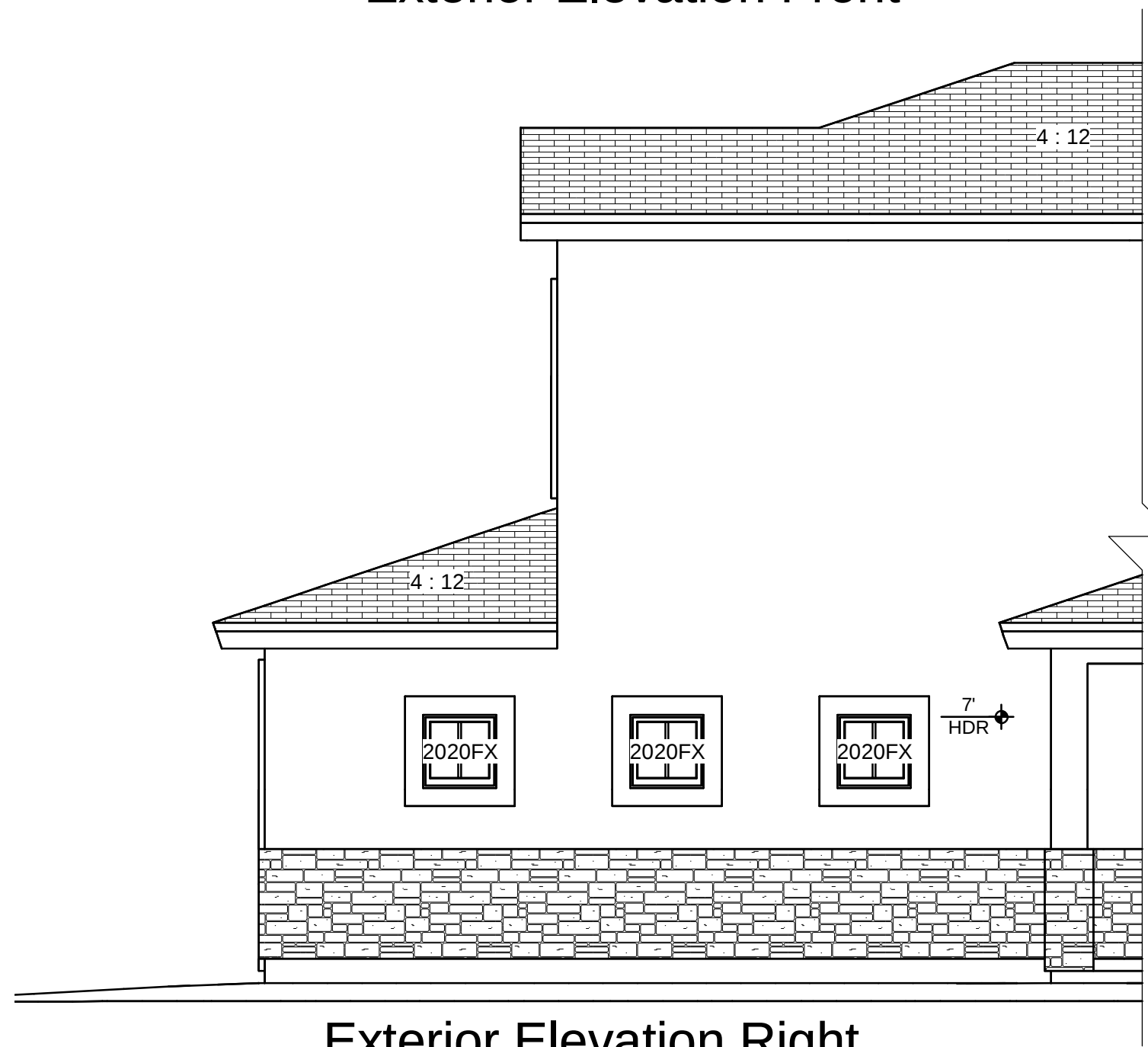


FOOTING SCHEDULE			
F-1	24" SQ.	10" THICK	2 - #4 EA. WAY
F-2	30" SQ.	10" THICK	3 - #4 EA. WAY
F-3	36" SQ.	12" THICK	3 - #5 EA. WAY
18" BELOW UNDISTURBED SOIL TYP.			

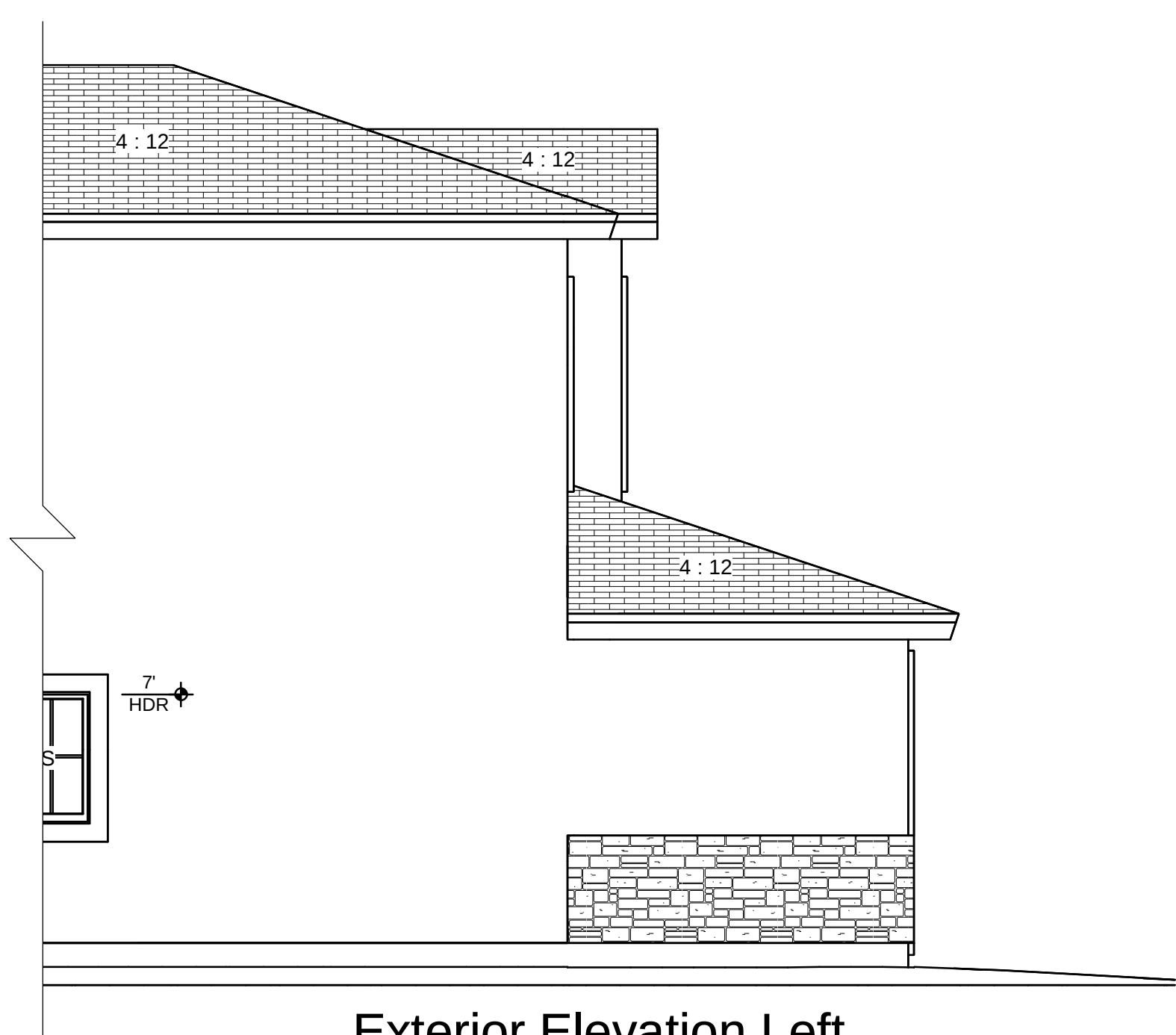
FOUNDATION PLAN 1/4"=1'0"
(USE FLOOR PLAN FOR MEAS.)



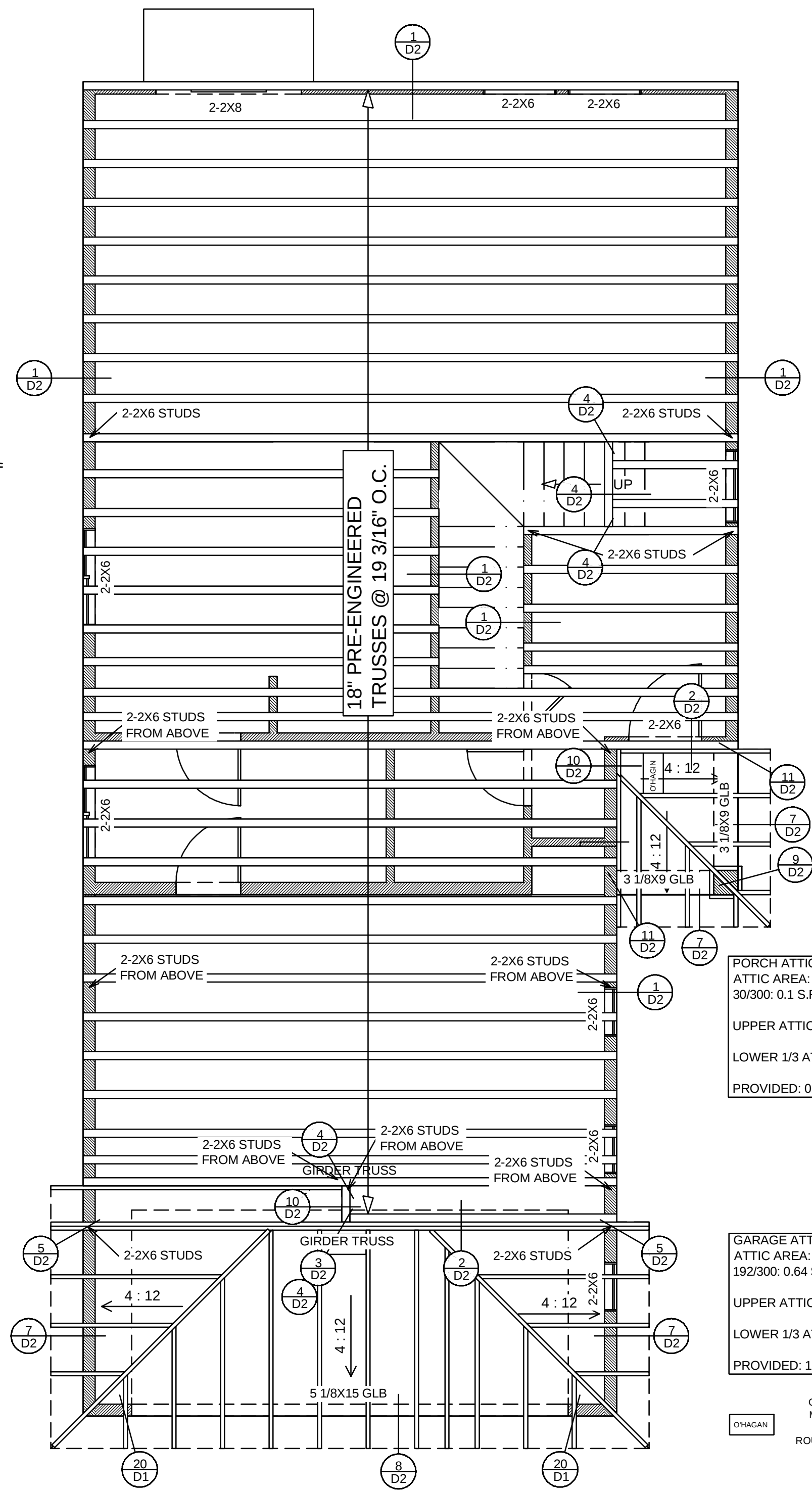
Exterior Elevation Front



Exterior Elevation Right



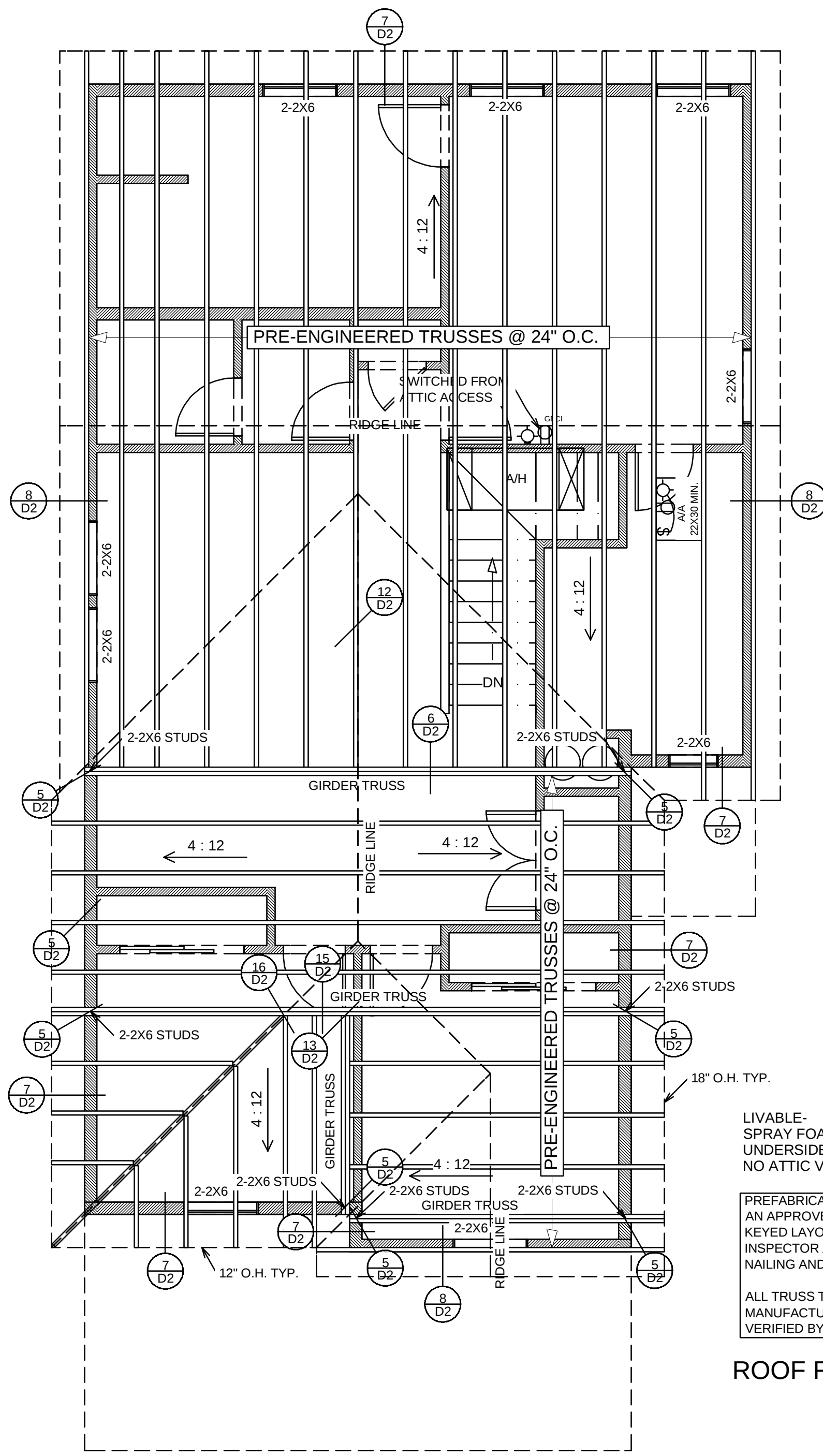
Exterior Elevation Left



PRE-ENGINEERED TRUSSES @ 24" O.C.

FRAMING PLAN 1/4"=1'0"

1st Floor



2nd Floor

ROOF FRAMING PLAN 1/4"=1'0"



DATE:

7/12/2019

SCALE:

SHEET:

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