

REVISIONS	BY

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PROPOSED NEW 2-STORY HOME
SHEN & YEH RESIDENCE
1320 COUNTRY CLUB DR
LOS ALTOS CALIFORNIA

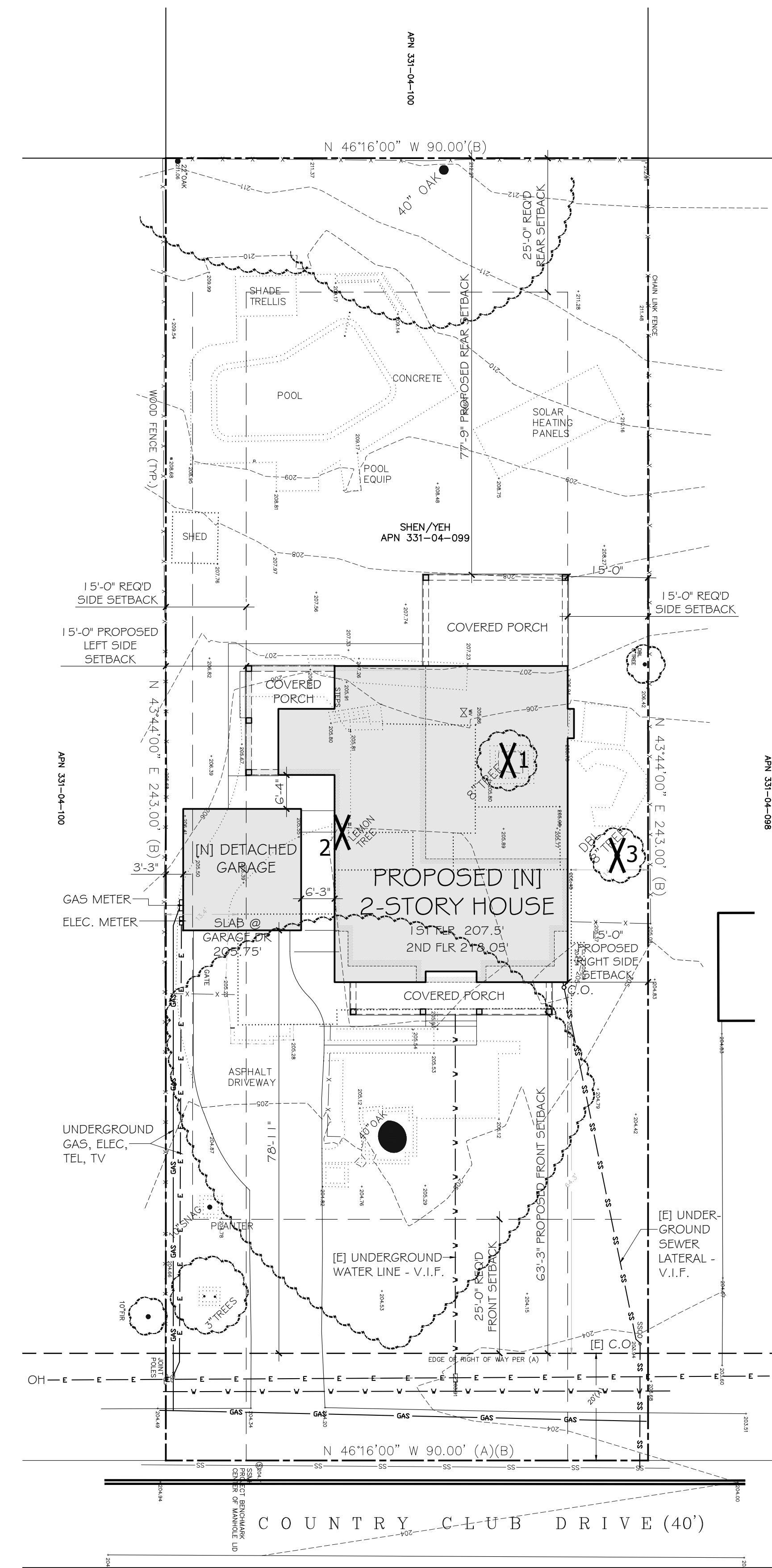
DATE:	3-18-19
SCALE:	AS NOTED
DRAWN:	CS/DB
JOB:	SHEN & YEH
SHEET	

PROJECT DATA	
PROJECT DESCRIPTION: - DEMOLISH [E] 1-STORY HOUSE, [E] SHED, [E] POOL, - REMOVE 3 TREES	
PROJECT ADDRESS: 1320 COUNTRY CLUB DR., LOS ALTOS, CA	
PROJECT OWNERS: JERRY SHEN & JENNIFER YEH	
APN: 331-04-099	
ZONING: R1E-20-N1	
GROSS LOT SIZE: 21,870 SQ.FT. = 0.5 ACRES NET LOT SIZE: 20,070 SQ.FT.	
TYPE OF CONSTRUCTION: V-B, SPRINKLERED	
BUILDING OCCUPANCY: R-3 / U	
ALLOWABLE FLOOR AREA: 3,500 + (10,070 : 10) = 4,507 SQ.FT.	
FLOOR AREA OF EXISTING RESIDENCE TO BE DEMOLISHED: 1,844 ± SQ. FT.	
PROPOSED FLOOR AREA	
1ST FLR	2,677
2ND FLR	1,824
TOTAL	4,501
DETACHED GARAGE	499
COVERED PORCH	908
REAR-YARD AREA: 1,500 SQ.-FT.	
30% REAR-YARD COVERAGE ALLOWED: 450 SQ.-FT.	
PROPOSED REAR YARD COVERAGE: 0 SQ. FT.	

TREES TO BE REMOVED			
NUMBER	SIZE	SPECIES	
1	8"		
2	6"	LEMON	
3	(2) 8"	TREE	



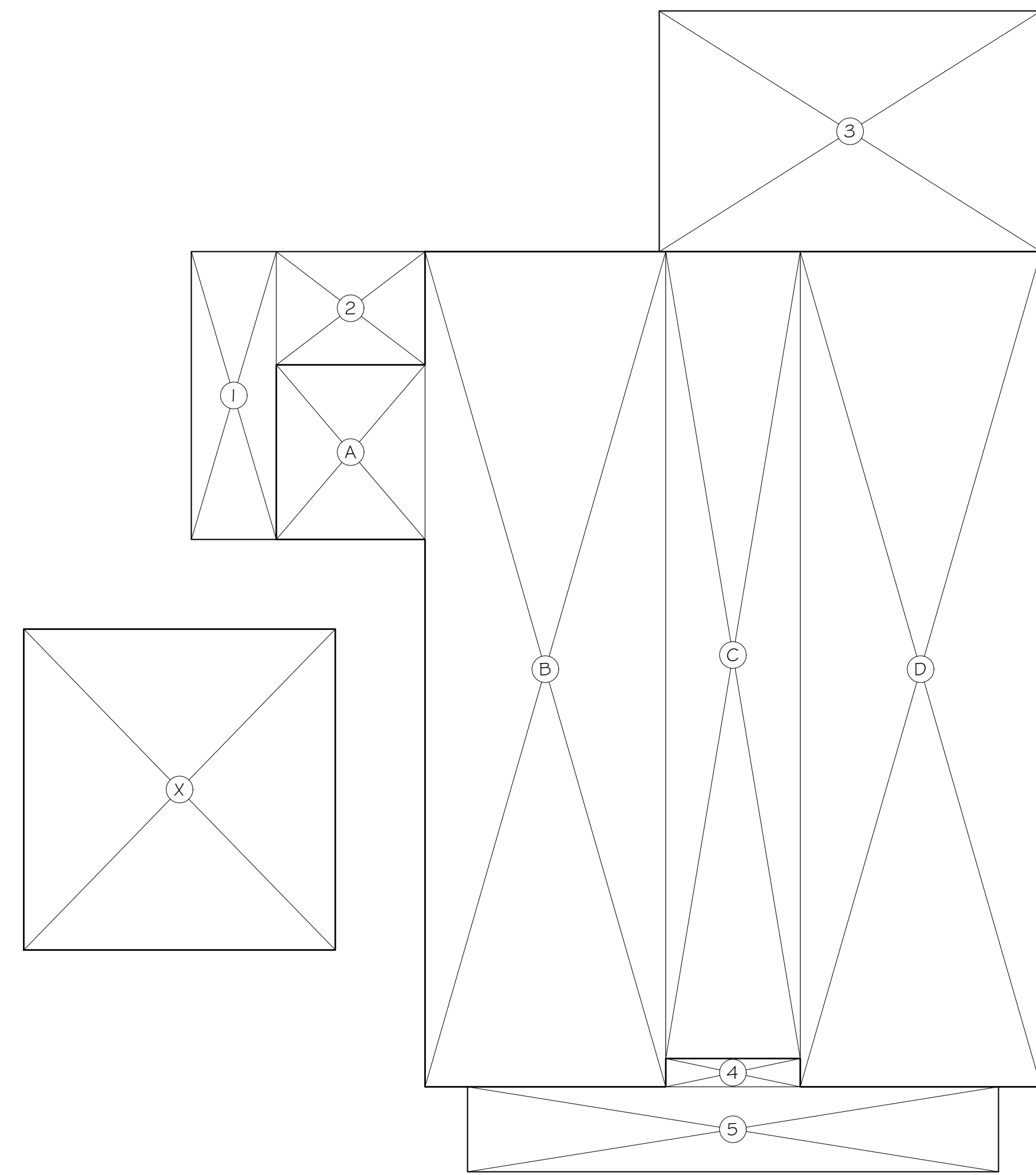
GRADING INFORMATION	
<u>ASSUMPTIONS</u>	
1. Concrete walkways will be 4" concrete over 2" of sand	
2. Driveway will be 2" AC over 6" of AB	
3. Garage slab will be 4" concrete over 2" of sand	
4. Foundations will be 18" wide and 18" deep	
5. Porches are concrete slab, 4" of concrete over 2" of sand.	
<u>EARTHWORK SUMMARY</u>	
Walkways	300 cf cut
Driveway	1,045 cf cut
Garage	250 cf cut
Perimeter foundation	522 cf cut
Porches	451 cf cut
Grading upslope of back porch	185 cf cut
Total cut	2,753 cf
Convert to cubic yards	102 cy
+ 10% factor of safety	112 cy
Max cut depth or fill height - see below for this data:	
Walkways	0.5' cut
Driveway:	0.67' cut
Garage:	0.5' cut
Perimeter foundation:	1.5' cut
Porches:	0.5' cut
Grading upslope of back porch:	0.84' cut
No fill is anticipated.	



SITE PLAN

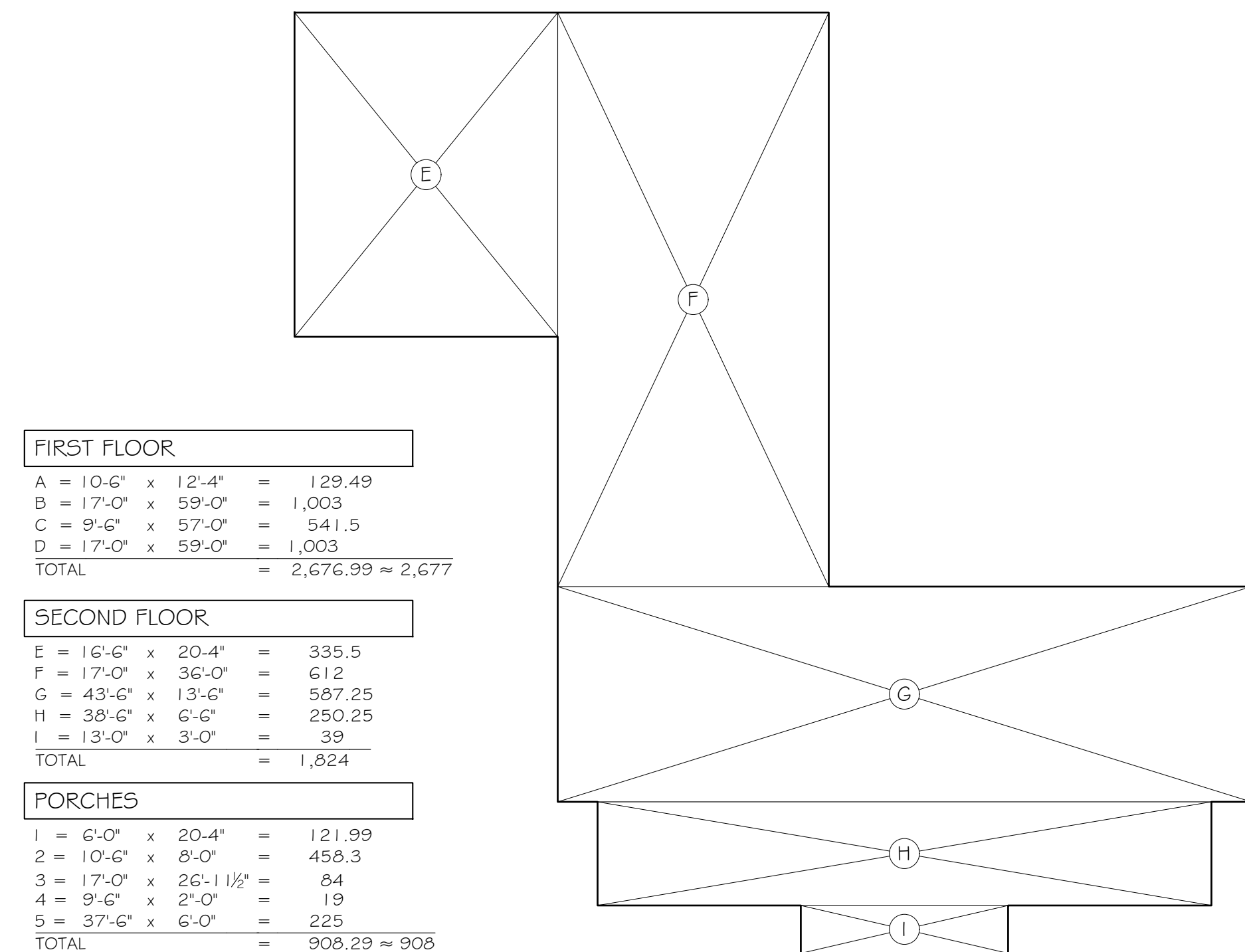
1" = 16'-0"

DRAWN ON SURVEY BY ALPHA LAND SURVEYS, INC., DATED 1 / 22 / 2019,
JOB # 2018-160. ALPHA LAND PHONE# (831) 438-4453



FIRST FLOOR

1" = 8' - 0"



SECOND FLOOR

1" = 8' - 0"

FIRST FLOOR	
A = 10'-6" x 12'-4"	= 129.49
B = 17'-0" x 59'-0"	= 1,003
C = 9'-6" x 57'-0"	= 541.5
D = 17'-0" x 59'-0"	= 1,003
TOTAL	= 2,676.99 ≈ 2,677

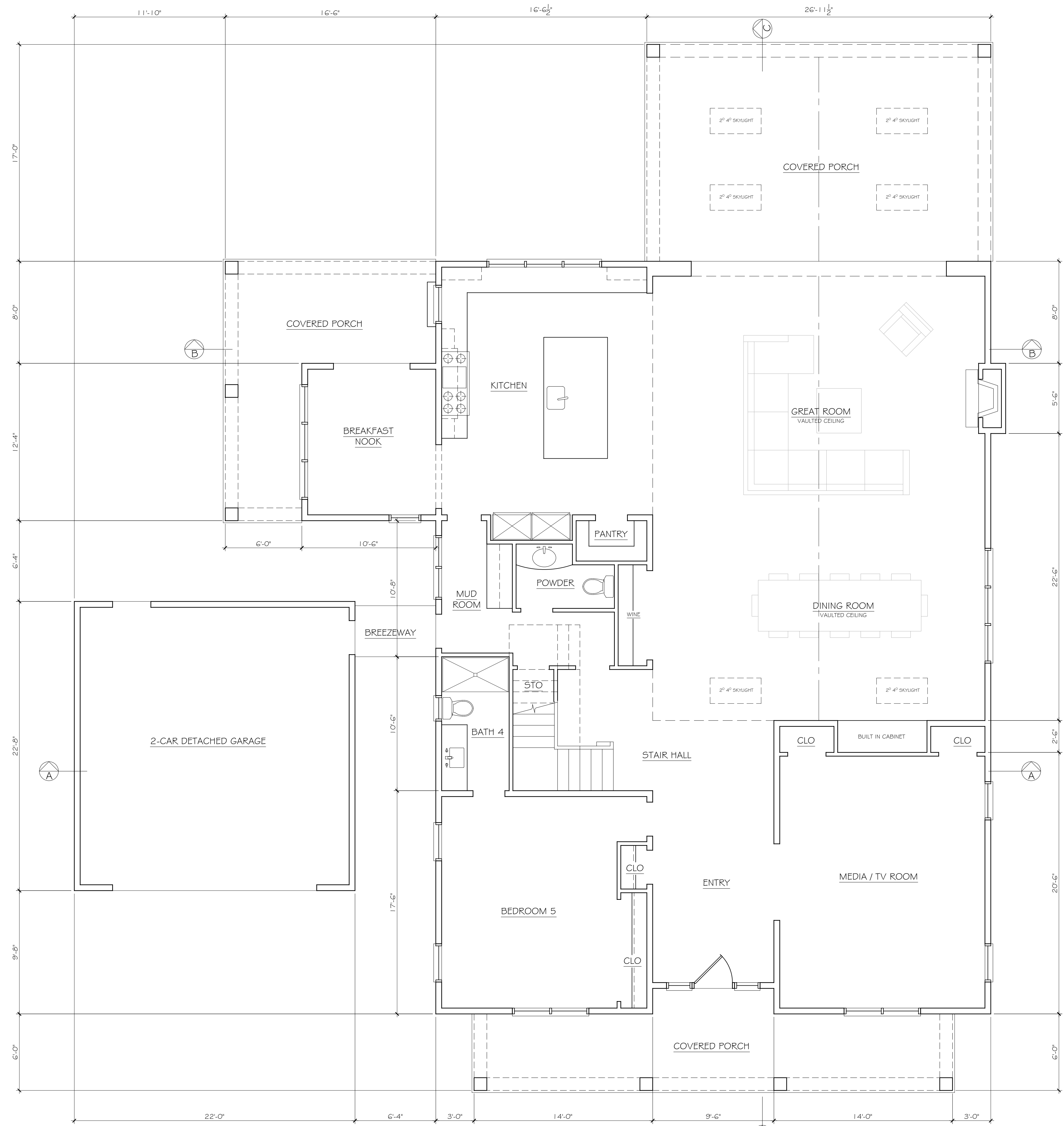
SECOND FLOOR	
E = 16'-6" x 20'-4"	= 335.5
F = 17'-0" x 36'-0"	= 612
G = 43'-6" x 13'-6"	= 587.25
H = 38'-6" x 6'-6"	= 250.25
I = 13'-0" x 3'-0"	= 39
TOTAL	= 1,824

PORCHES	
1 = 6'-0" x 20'-4"	= 121.99
2 = 10'-6" x 8'-0"	= 458.3
3 = 17'-0" x 26'-1 1/2"	= 84
4 = 9'-6" x 2'-0"	= 19
5 = 37'-6" x 6'-0"	= 225
TOTAL	= 908.29 ≈ 908

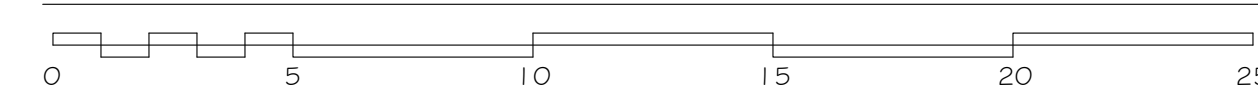
GARAGE	
X = 22'-0" x 22'-8"	= 496.67 ≈ 499

TOTAL PROPOSED FLOOR AREA

1ST FLR + 2ND FLR = 2,677 + 1,824 = 4,501



FIRST FLOOR PLAN



1/4" = 1'-0"

DRAWINGS PREPARED BY
CHRIS SPAULDING
ARCHITECT

801 CAMELIA STREET SUITE E
BERKELEY CALIFORNIA 94710
(510) 527-5997 FAX (510) 527-5999

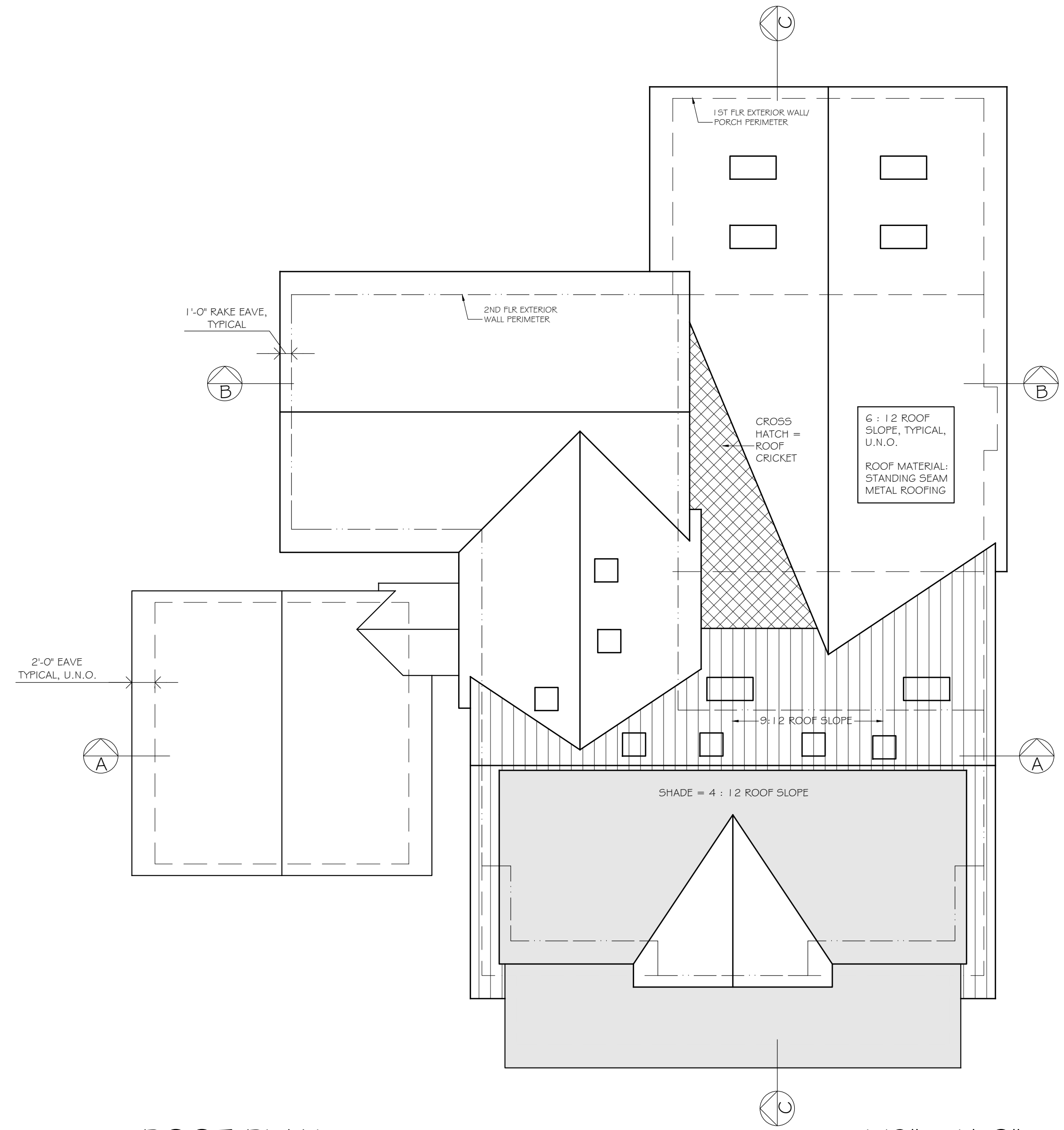
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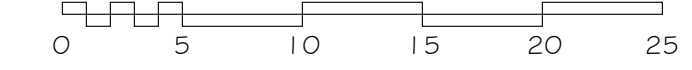
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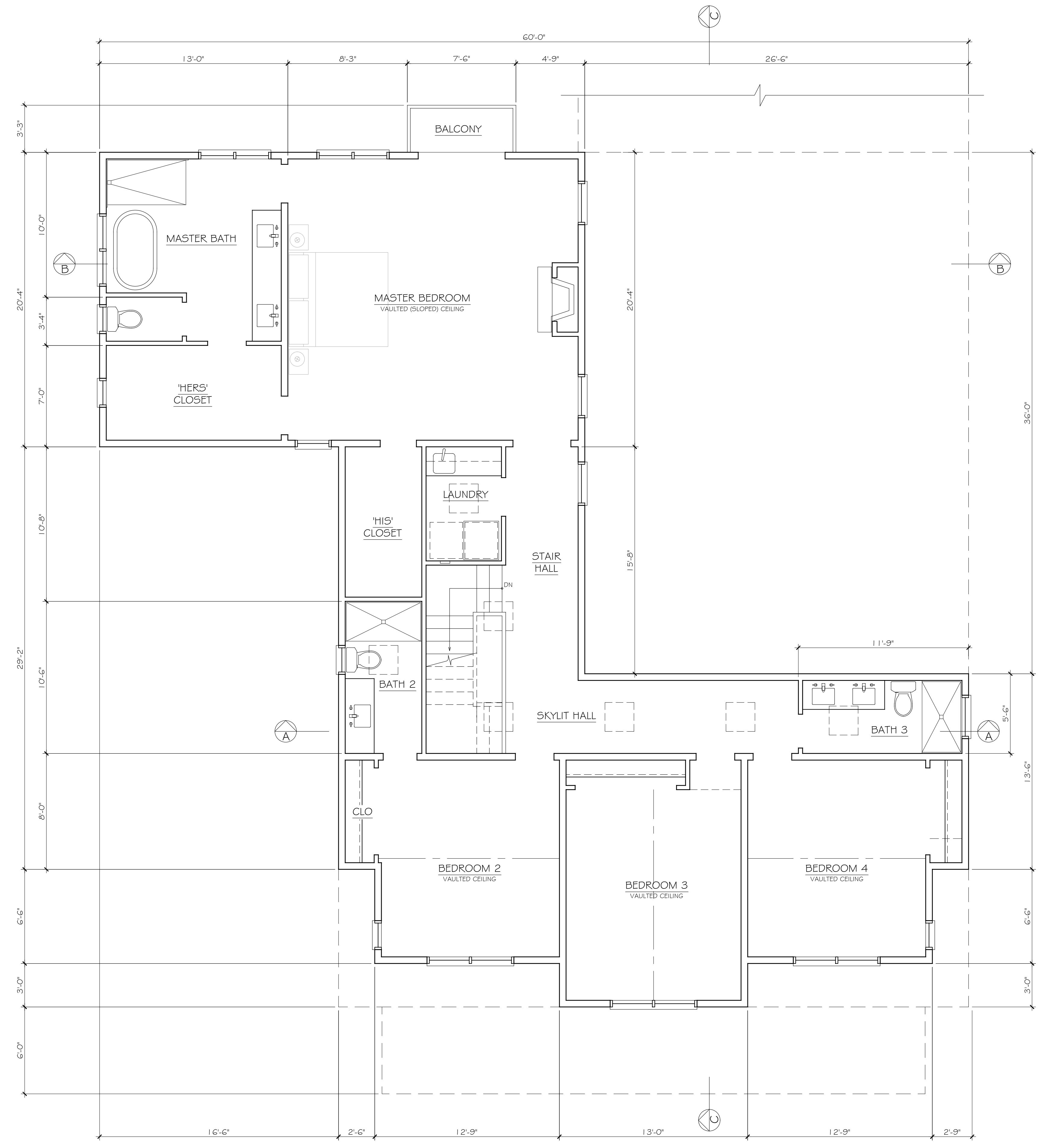
A2
OF 6 SHEETS



ROOF PLAN



1/8" = 1'-0"



SECOND FLOOR PLAN



1/4" = 1'-0"

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SHEET	

A3
 OF 6 SHEETS



FRONT ELEVATION

1/4" = 1'-0"

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REAR ELEVATION

1/4" = 1'-0"

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RIGHT SIDE ELEVATION

1/4" = 1'-0"

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LEFT SIDE ELEVATION

1/4" = 1'-0"

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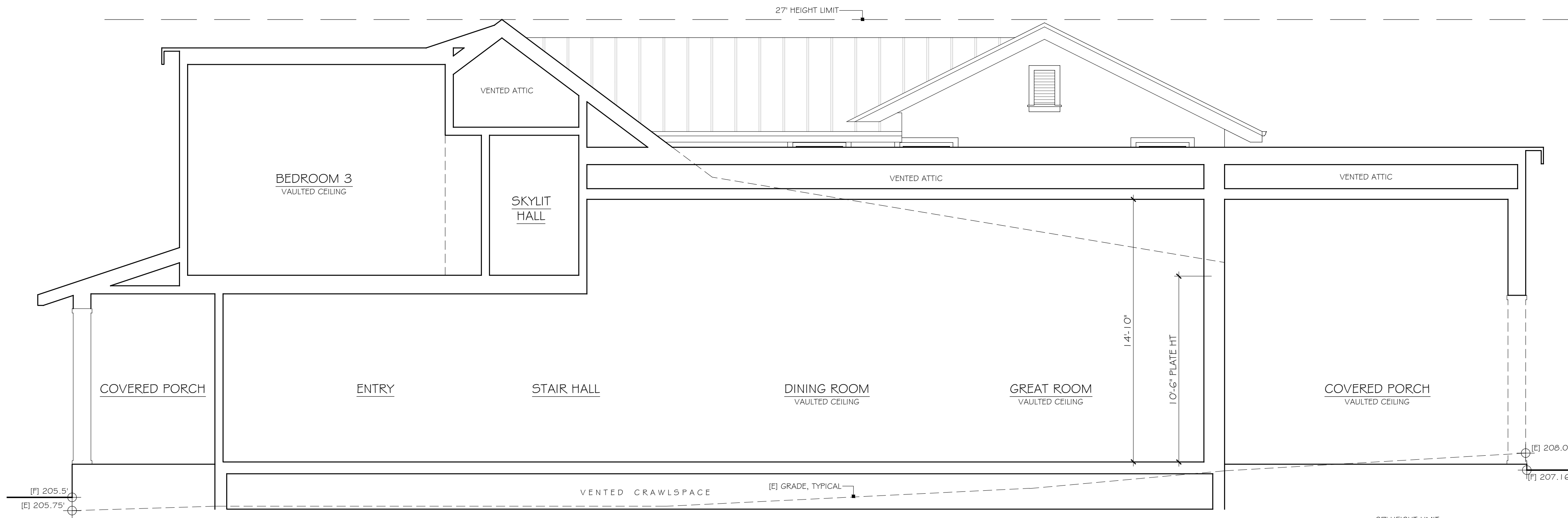
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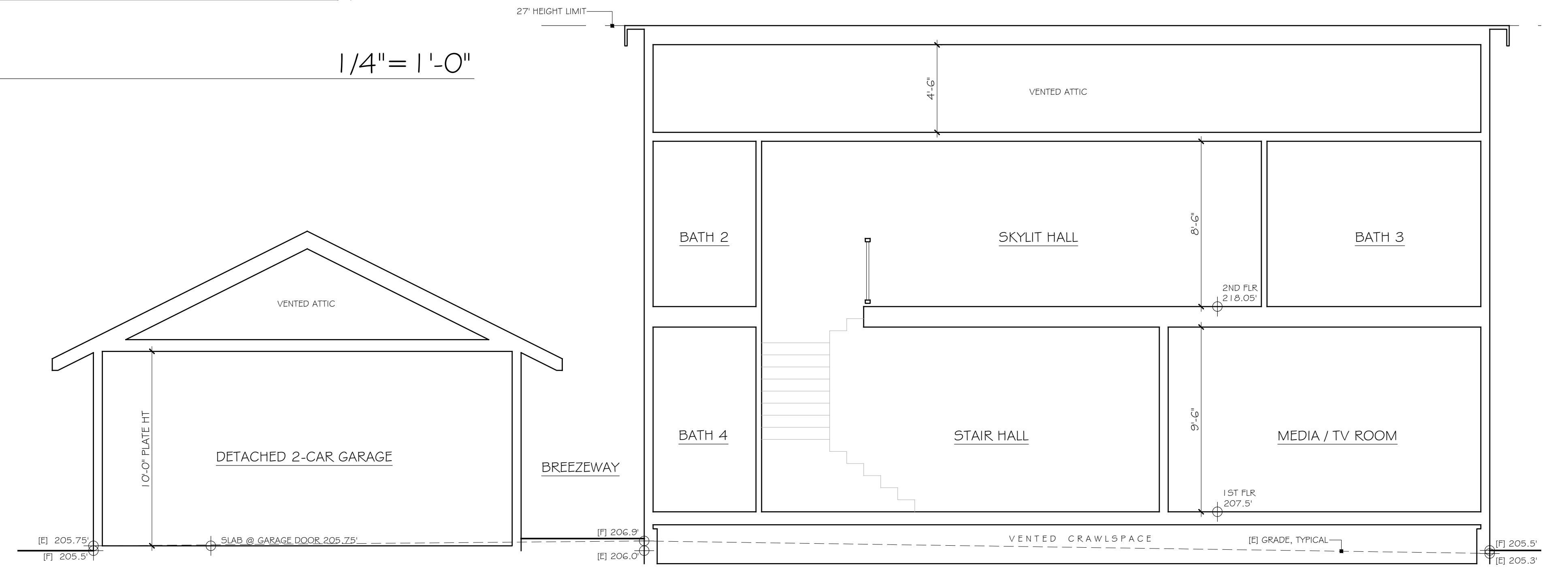
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SHEET	

A6
OF 6 SHEETS



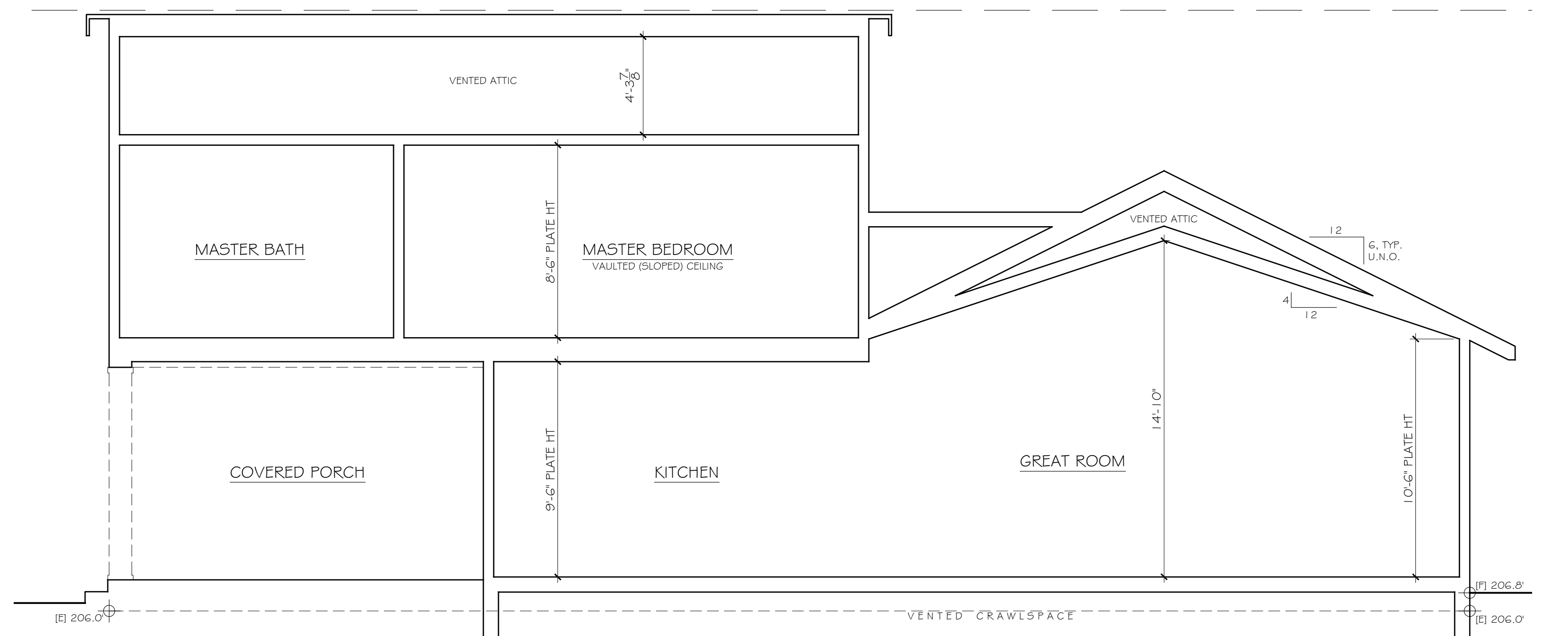
SECTION C-C

1/4" = 1'-0"



SECTION A-A

1/4" = 1'-0"



SECTION B-B

1/4" = 1'-0"