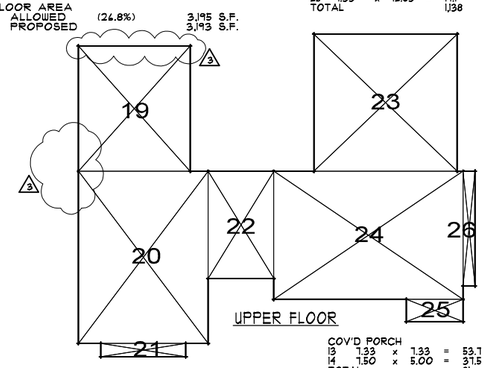
AREA SCHEDULE

LOT AREA	9,128	S.F.
LIVABLE AREA		
BASEMENT	1,117	S.F.
MAIN FLOOR	1,624	S.F.
UPPER FLOOR	1,138	S.F.
TOTAL	3,879	S.F.
GARAGE	431	S.F.
COVERED PORCH	91	S.F.
COVERED TERRACE	187	S.F.
COVERED TERRACE	58	S.F.
COVERAGE		
ALLOWED (30%)	2,738	S.F.
PROPOSED	2,391	S.F.
FLOOR AREA		
ALLOWED (26.8%)	3,195	S.F.
PROPOSED	3,193	S.F.

UPPER FLOOR

18	NOT USED					
19	12.50	x	14.00	=	175.0	3
20	14.50	x	19.25	=	279.1	
21	9.50	x	1.50	=	14.3	
22	7.33	x	12.00	=	88.0	
23	14.00	x	15.33	=	215.3	
24	21.17	x	14.33	=	303.4	
25	6.33	x	2.50	=	15.8	
26	1.33	x	12.83	=	17.1	
TOTAL					1,138	



UPPER FLOOR

COV'D PORCH

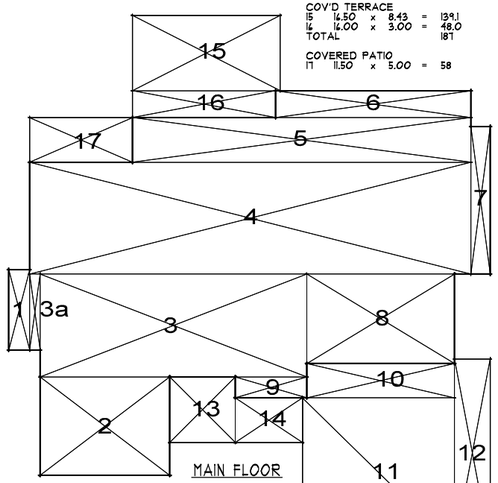
13	7.33	x	7.33	=	53.7
14	7.50	x	5.00	=	37.5
TOTAL					91

COV'D TERRACE

15	14.50	x	8.43	=	139.1
16	14.00	x	3.00	=	48.0
TOTAL					187

COVERED PATIO

17	11.50	x	5.00	=	58



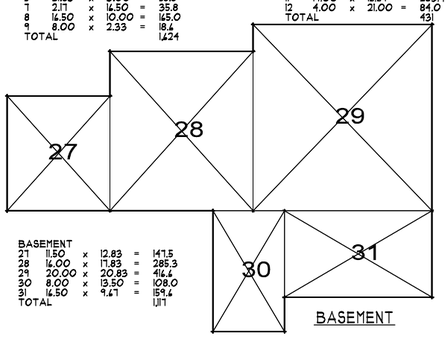
MAIN FLOOR

MAIN FLOOR

1	2.33	x	9.00	=	21.0
2	14.50	x	11.00	=	159.5
3	29.83	x	11.50	=	343.0
3a	1.17	x	8.50	=	9.9
4	49.33	x	12.50	=	616.6
5	37.83	x	5.00	=	189.2
6	21.83	x	3.00	=	65.5
7	2.17	x	14.50	=	31.4
8	14.50	x	10.00	=	145.0
9	8.00	x	2.33	=	18.6
TOTAL					1,624

GARAGE

10	14.50	x	3.83	=	53.2
11	17.00	x	16.67	=	283.4
12	4.00	x	21.00	=	84.0
TOTAL					431



BASEMENT

BASEMENT

27	11.50	x	12.83	=	147.5
28	14.00	x	11.83	=	285.3
29	20.00	x	20.83	=	416.6
30	8.00	x	13.50	=	108.0
31	14.50	x	9.67	=	139.6
TOTAL					1,117

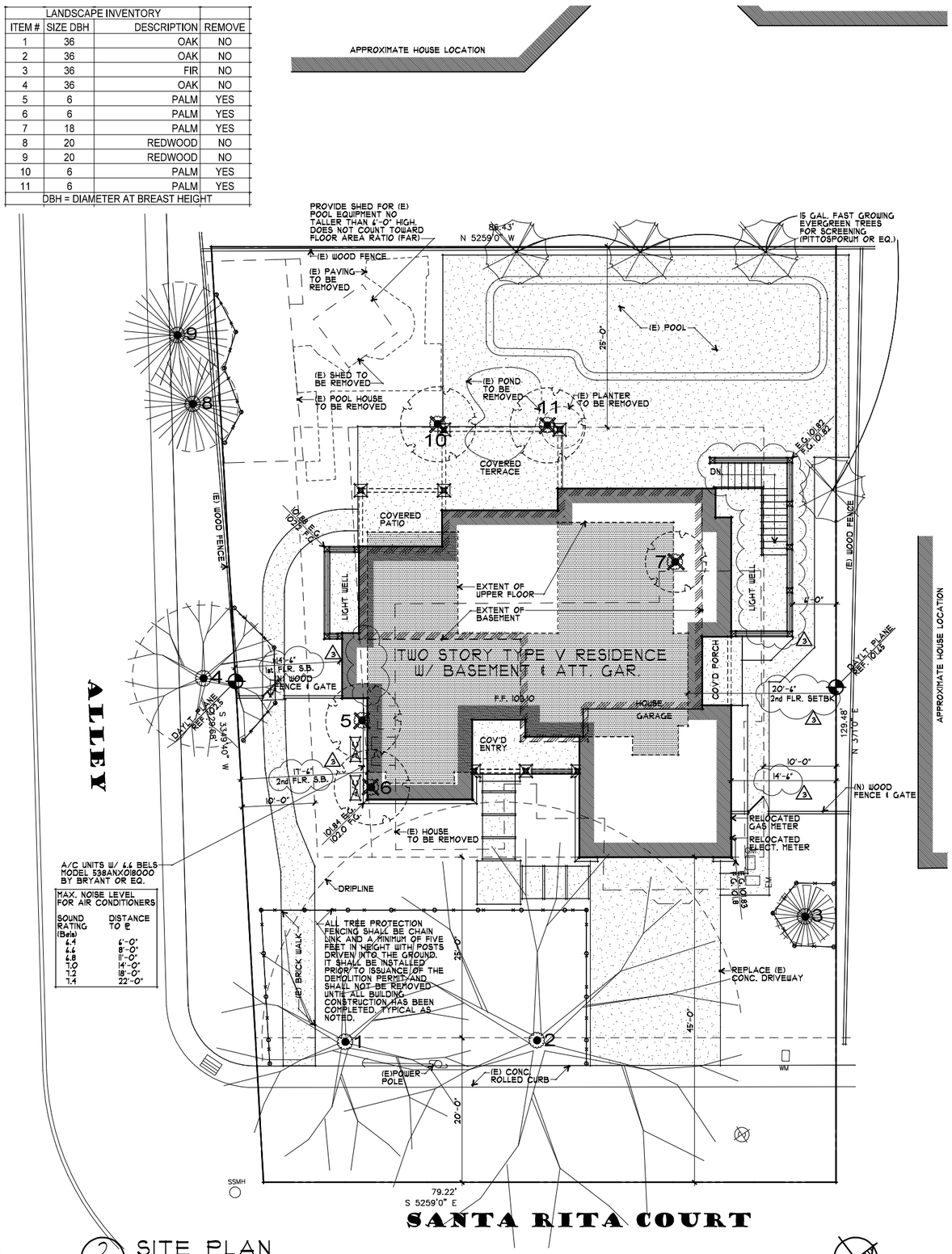
1 A1 AREA DIAGRAMS

1/8" = 1'-0"

0 2 6 12 20

NORTH

LANDSCAPE INVENTORY			
ITEM #	SIZE DBH	DESCRIPTION	REMOVE
1	36	OAK	NO
2	36	OAK	NO
3	36	FIR	NO
4	36	OAK	NO
5	6	PALM	YES
6	6	PALM	YES
7	18	PALM	YES
8	20	REDWOOD	NO
9	20	REDWOOD	NO
10	6	PALM	YES
11	6	PALM	YES
DBH = DIAMETER AT BREAST HEIGHT			



2 A1 SITE PLAN

1/8" = 1'-0"

0 2 6 12 20

NORTH

ZONING COMPLIANCE							
	EXISTING			PROPOSED		ALLOWED/REQ'D	
LOT COVERAGE: LAND AREA COVERED BY ALL STRUCTURES THAT ARE OVER 6' HIGH	2,148	S.F.		2,391	S.F.	2,738	S.F.
	23.5%			26.2%		35.0%	
FLOOR AREA: MEASURED TO THE OUTSIDE SURFACES OF EXTERIOR WALLS	1ST FLR. 1,775	S.F.		2,055	S.F.	3,195	S.F.
	2ND FLR. 0	S.F.		1,138			
	TOTAL 1,775	S.F.		3,193			
	19.4%			35.0%		35.0%	
SETBACKS:							
FRONT	20.5	FT.		25	FT.	25	FT.
REAR	45	FT.		25	FT.	25	FT.
RIGHT SIDE (1ST/2ND)	1033	FT.	3	14.5/20.5	FT.	10/17.5	FT.
LEFT SIDE (1ST/2ND)	20.82	FT.		14.5/17.5	FT.	10/17.5	FT.
HEIGHT:	16	FT.		23.83	FT.	27	FT.

SQUARE FOOTAGE BREAKDOWN							
	EXISTING			CHANGE IN		TOTAL PROPOSED	
HABITABLE LIVING AREA: INCLUDES HABITABLE BASEMENT AREAS	1,775	S.F.		966	S.F.	2,741	S.F.
NON-HABITABLE AREA DOES NOT INCLUDE COVERED PORCHES OR OPEN STRUCTURES	0	S.F.		431	S.F.	431	S.F.

LOT CALCULATIONS				
NET LOT AREA:			9,128	S.F.
FRONT YARD HARDSCAPE AREA: HARDSCAPE AREA IN THE FRONT YARD SETBACK SHALL NOT EXCEED 50%		527	S.F.	26.0%
LANDSCAPE BREAKDOWN:	TOTAL HARDSCAPE AREA EXISTING & PROPOSED		5,044	S.F.
	EXISTING SOFTSCAPE (UNDISTURBED) AREA:		2,960	S.F.
	NEW SOFTSCAPE AREA		1,124	S.F.
	SUM OF ALL THREE SHOULD EQUAL THE SITE'S NET LOT AREA			

INDEX OF DRAWINGS

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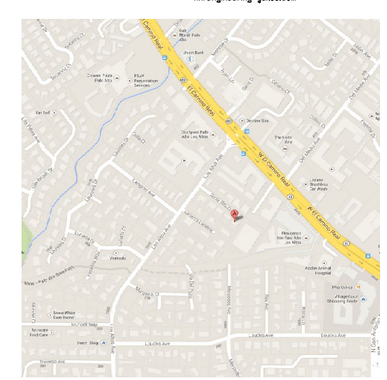
SITE PLAN
VICINITY MAP
A2 BASEMENT FLOOR PLAN
A3 MAIN FLOOR PLAN
A4 UPPER ROOF PLAN
A5 ROOF PLAN
A6 EXTERIOR ELEVATIONS
A7 EXTERIOR ELEVATION
A8 BUILDING DEPARTMENT
C1 GRADING & DRAINAGE PLAN

PROJECT INFO

OWNER:	WILLY HU & SANDY CHANG 178 SANTA RITA COURT LOS ALTOS, CA 94022
JOB ADDRESS:	178 SANTA RITA COURT LOS ALTOS, CA 94022
BUILDING OCCUPANCY GROUP(S):	R-3/U
TYPE(S) OF CONSTRUCTION:	V-B
OCCUPANCY CATEGORY:	II
A.P.N.	167-11-010
ARCHITECT:	RH ASSOCIATES, ARCHITECTS 22867 SUNSET RIDGE DR. AUBURN, CA 95602 CONTACT: J. STEVE COLLOM (530) 268-3055 steve.collom@gmail.com
CIVIL ENGINEER:	NNR ENGINEERING 595 WEYBRIDGE DRIVE SAN JOSE, CA 95123 CONTACT: NADIM RAFOUL (408) 348-7813 nnrengineering@yahoo.com



3 A1 VICINITY MAP

NO SCALE

NORTH

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AREA DIAGRAMS
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VICINITY MAP

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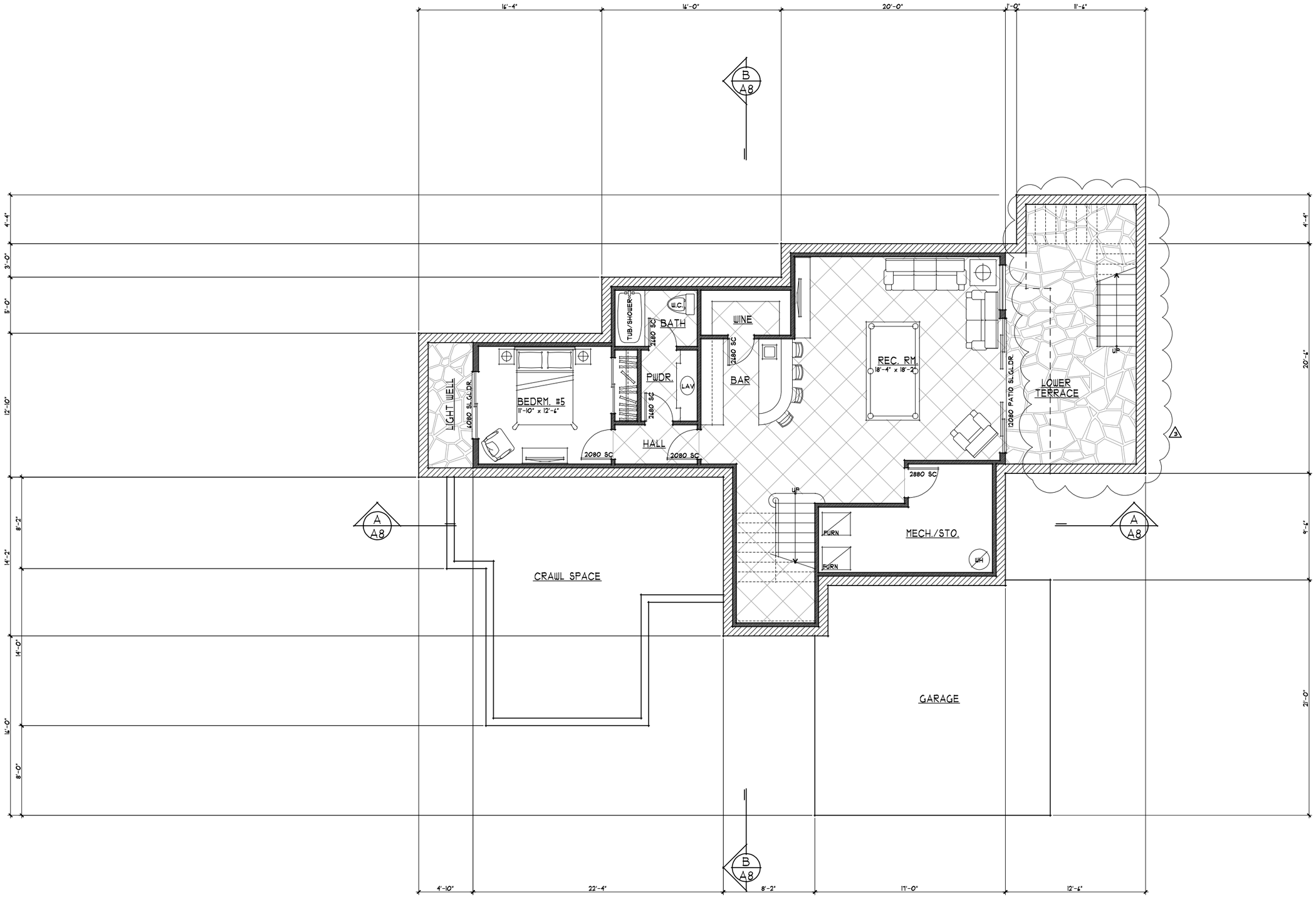

1 A2 BASEMENT FLOOR PLAN

1/4" = 1'-0"

0 1 3 6 10

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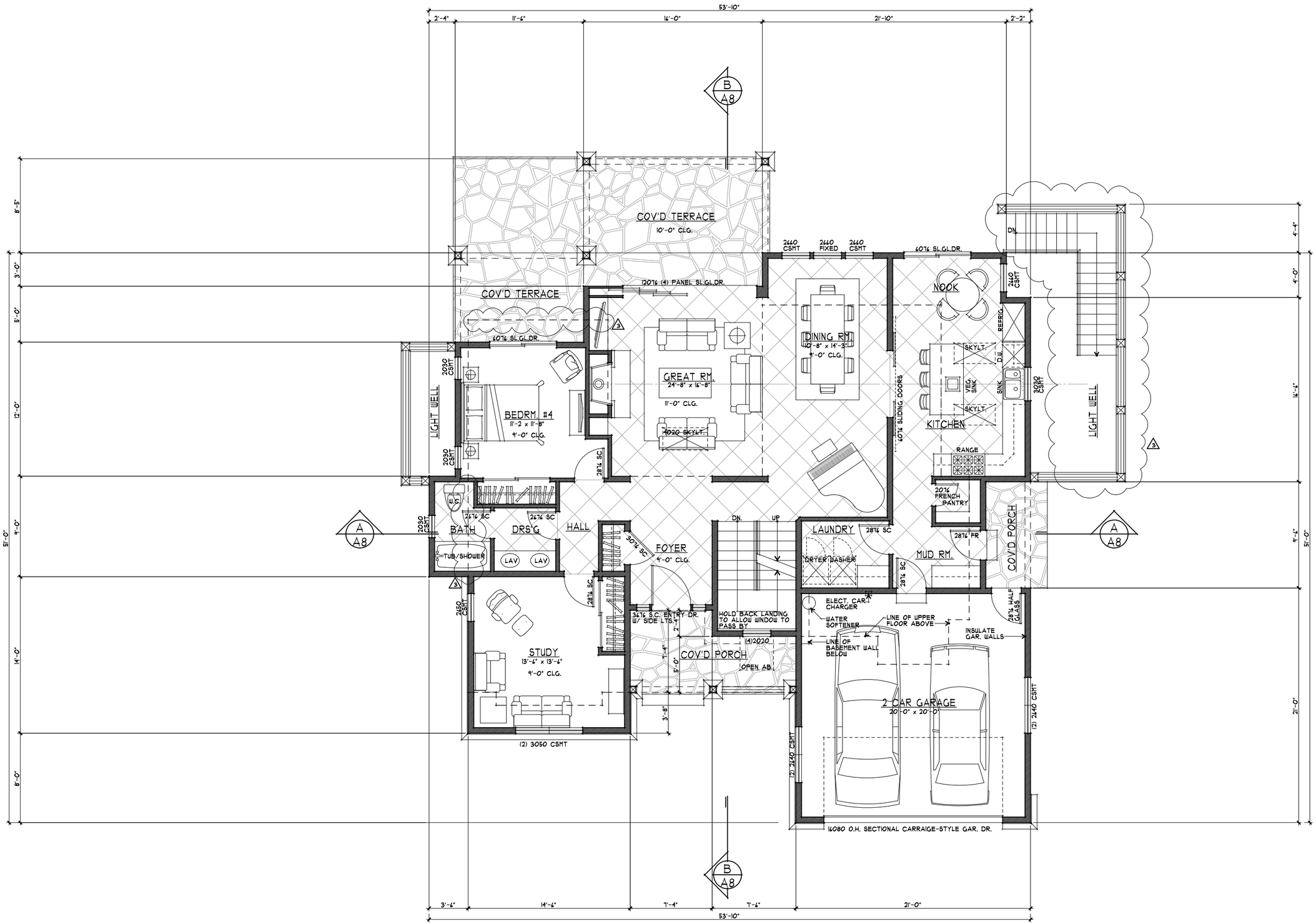

1 A3 MAIN FLOOR PLAN

1/4" = 1'-0"

0 1 3 6 10

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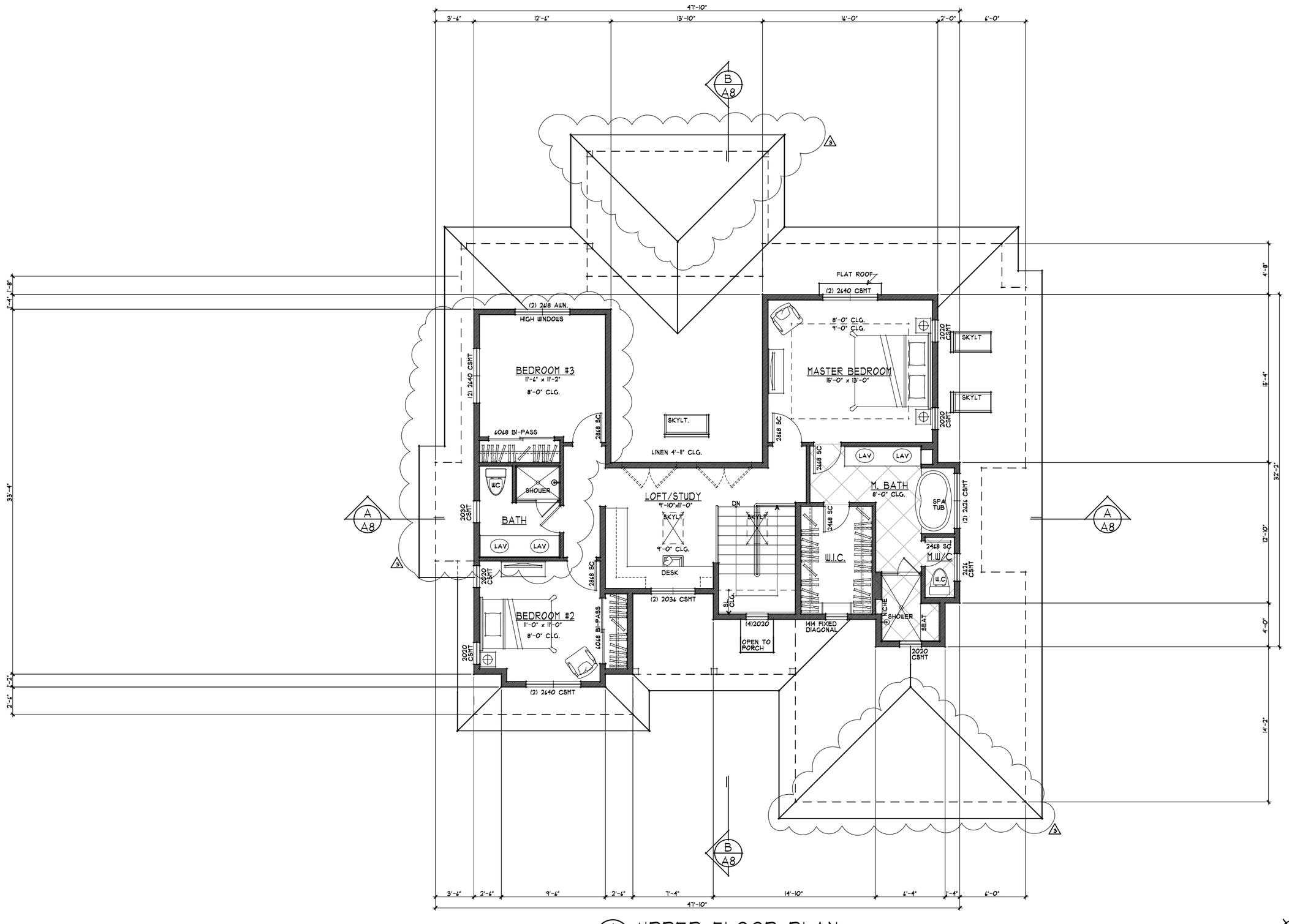

1 A4 UPPER FLOOR PLAN

1/4" = 1'-0"

0 1 3 6 10

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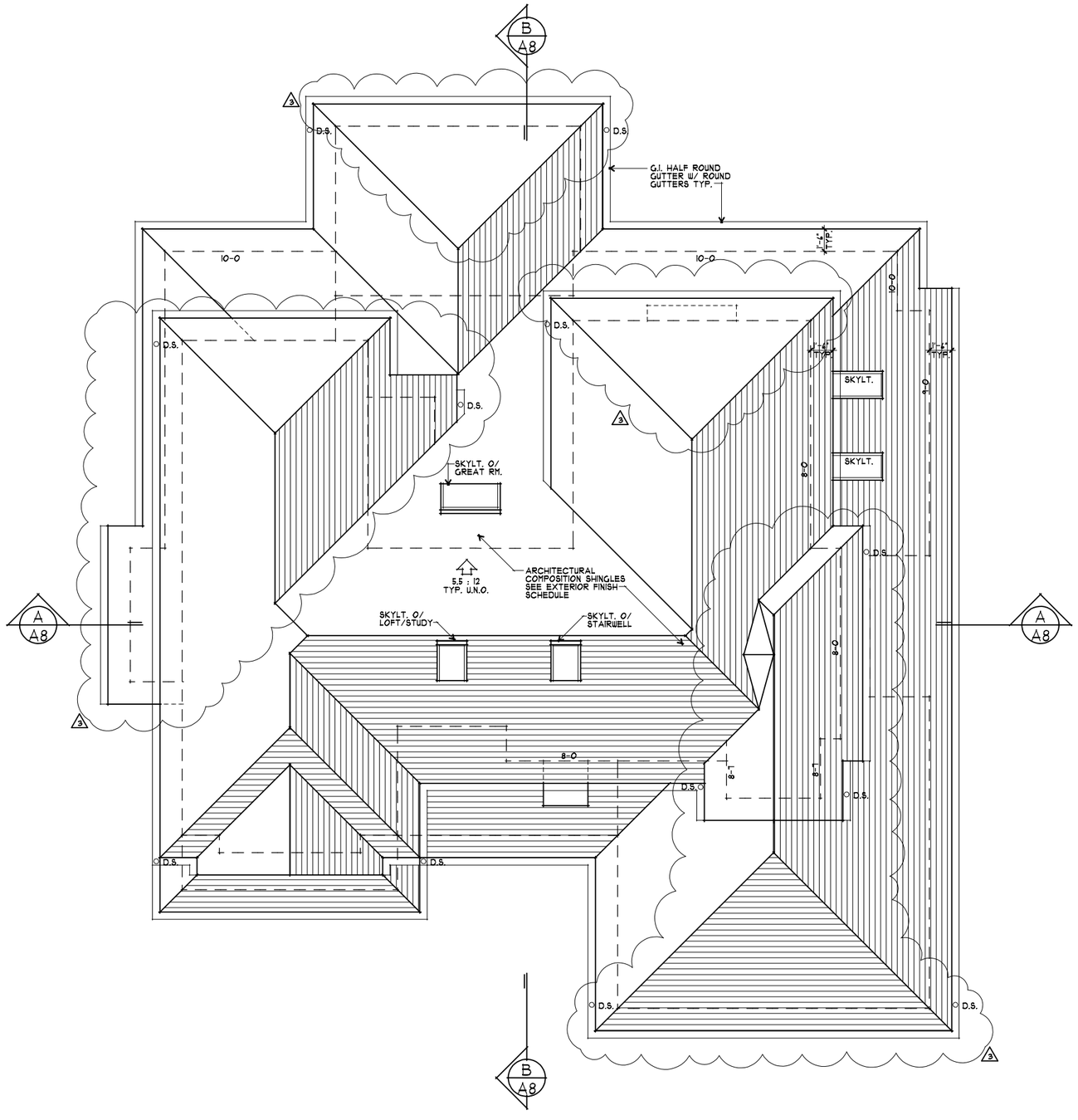

1 A5 ROOF PLAN

1/4" = 1'-0"

0 1 3 6 10

NORTH

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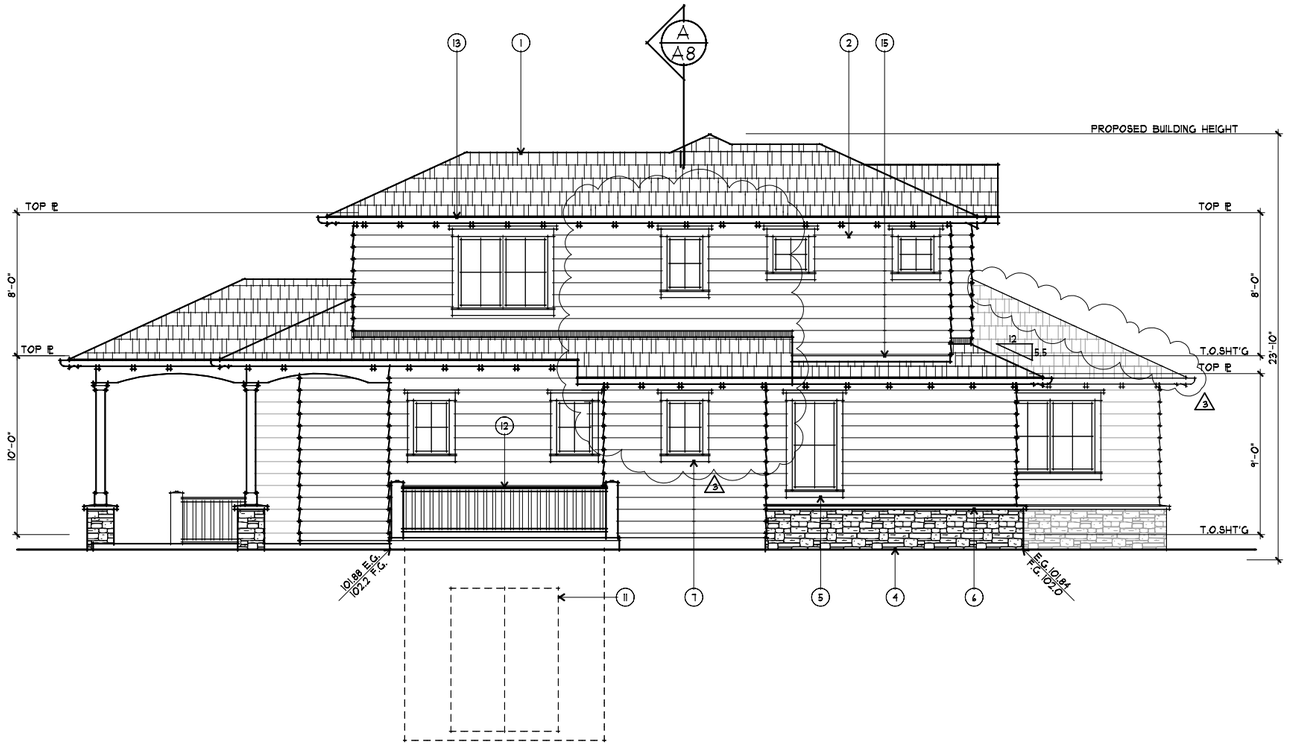
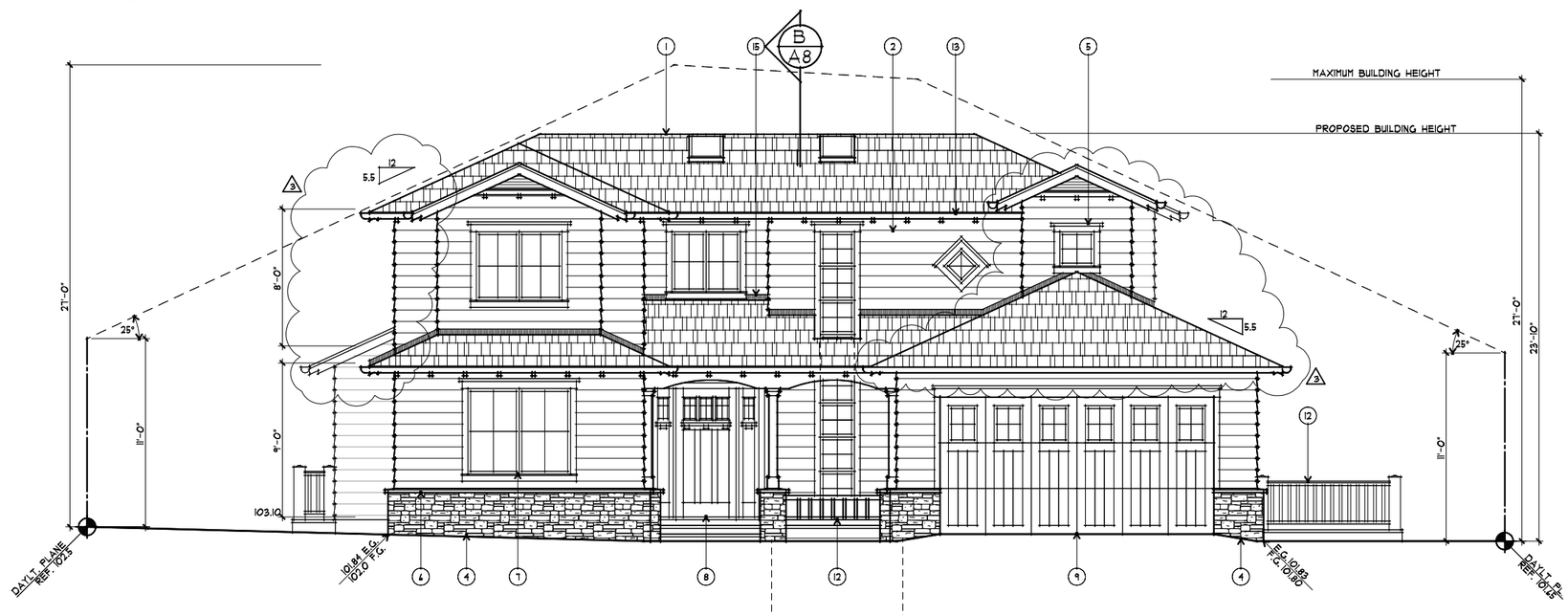


1 A6 LEFT (EAST) ELEVATION

1/4" = 1'-0"



2 A6 FRONT (NORTH) ELEVATION

1/4" = 1'-0"

EXTERIOR FINISH SCHEDULE

LOCATION	KEYNOTE	MATERIAL/COLOR
ROOF	1	ARCHITECTURAL COMPOSITION SHINGLES
WALLS	2	HORIZONTAL WOOD SIDING
	3	WOOD SHINGLES
	4	STONE VENEER
TRIM	5	WOOD TRIM
	6	PRECAST CONCRETE SLOPED TOP
WINDOWS	7	ALUMINUM CLAD WOOD WINDOWS
DOORS	8	WOOD ENTRY DOOR W/ GLASS & SIDELITES
	9	CARRAIGE-STYLE, OVERHEAD SECTIONAL GARAGE DOOR W/ LITES
	10	WOOD FRENCH DOOR(S)
	11	WOOD SLIDING DOOR(S)
RAILINGS	12	WOOD
GUTTERS & DOWNSPOUTS	13	G.I. HALF-ROUND GUTTER W/ ROUND DOWNSPOUTS
CHIMNEY	14	STONE VENEER W/ WOOD TRIM
FLASHING	15	G.I. FLASHING - PAINT
SKYLIGHTS	16	CURB MOUNTED OR SELF-FLASHING

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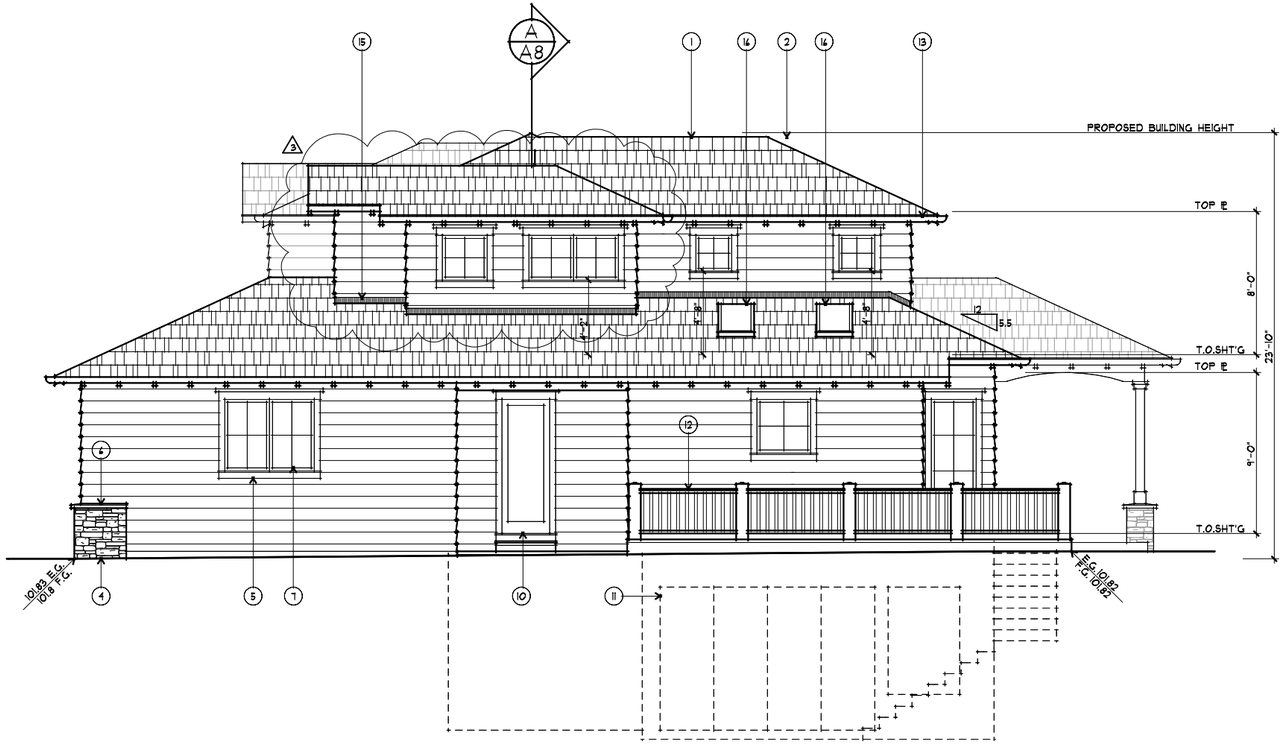
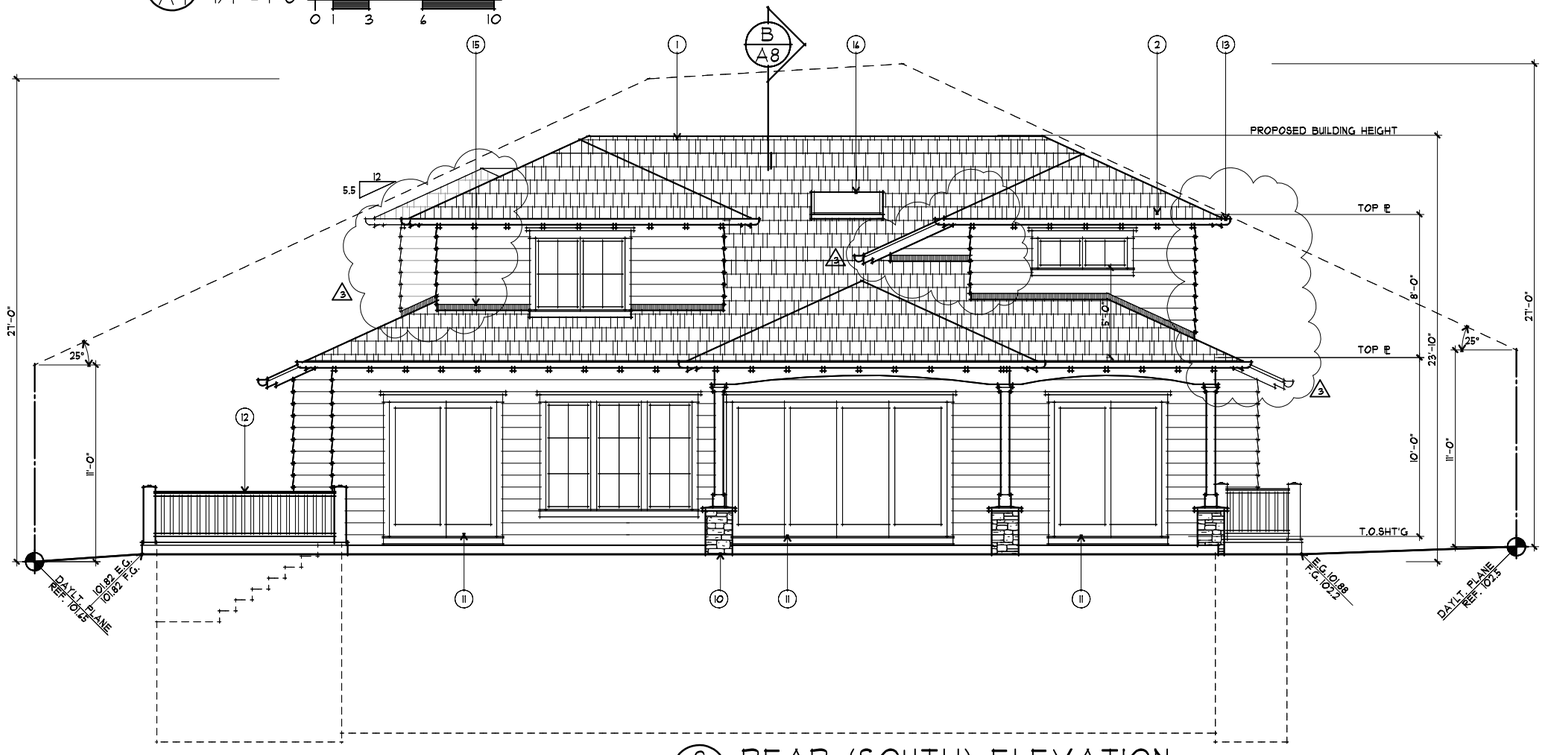


1 A7 RIGHT (WEST) ELEVATION

1/4" = 1'-0"



2 A7 REAR (SOUTH) ELEVATION

1/4" = 1'-0"

EXTERIOR FINISH SCHEDULE

LOCATION	KEYNOTE	MATERIAL/COLOR
ROOF	1	ARCHITECTURAL COMPOSITION SHINGLES
WALLS	2	HORIZONTAL WOOD SIDING
	3	WOOD SHINGLES
	4	STONE VENEER
TRIM	5	WOOD TRIM
	6	PRECAST CONCRETE SLOPED TOP
WINDOWS	7	ALUMINUM CLAD WOOD WINDOWS
DOORS	8	WOOD ENTRY DOOR W/ GLASS & SIDELITES
	9	CARRAIGE-STYLE, OVERHEAD SECTIONAL GARAGE DOOR W/ LITES
	10	WOOD FRENCH DOOR(S)
	11	WOOD SLIDING DOOR(S)
RAILINGS	12	WOOD
GUTTERS & DOWNSPOUTS	13	G.I. HALF-ROUND GUTTER W/ ROUND DOWNSPOUTS
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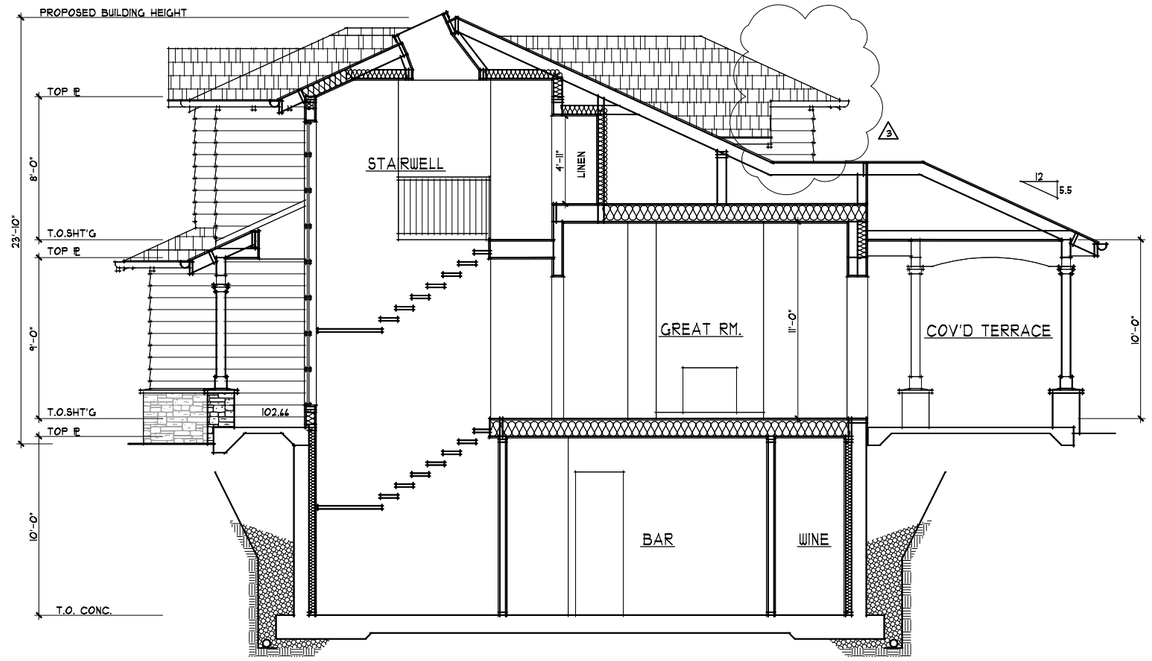
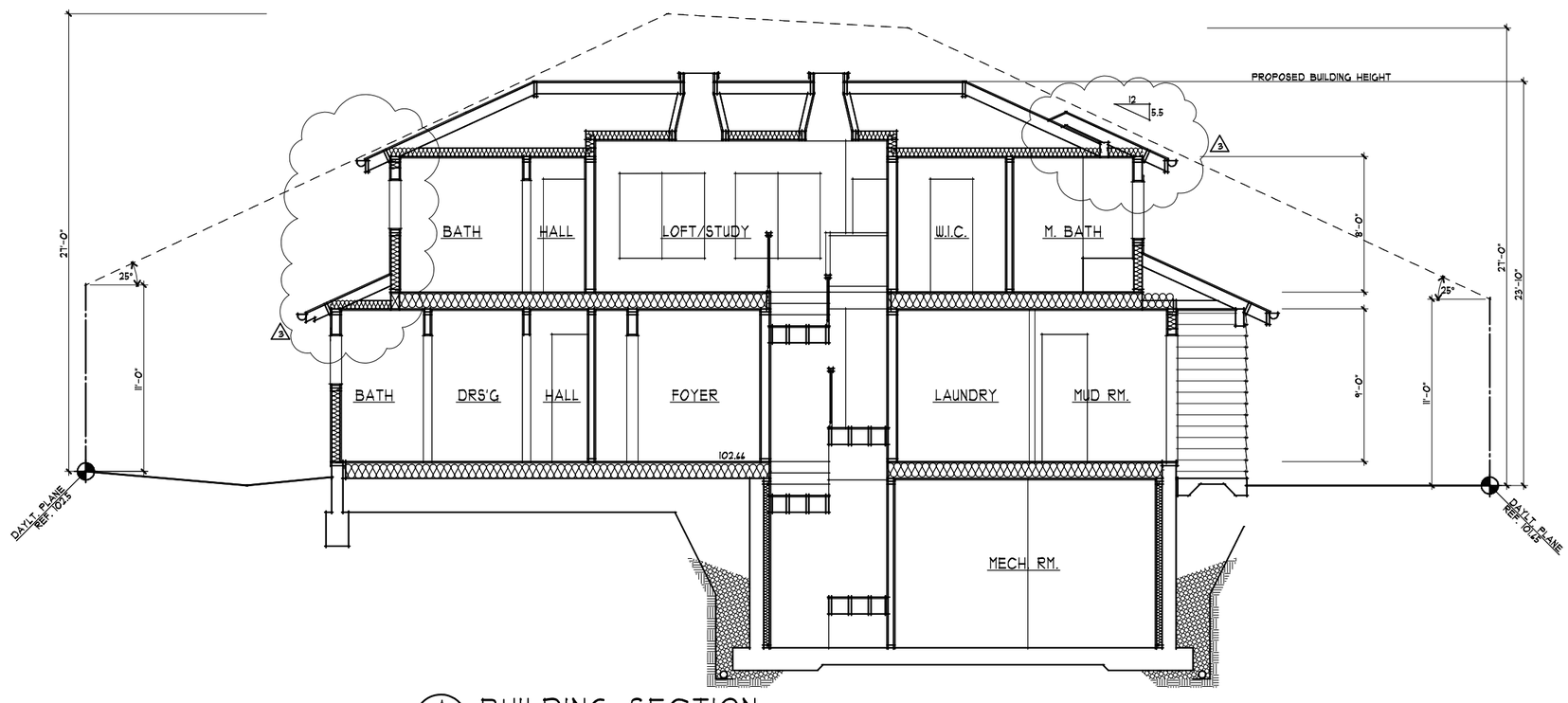


A/A8 BUILDING SECTION
1/4" = 1'-0"
0 1 3 6 10



A/A8 BUILDING SECTION
1/4" = 1'-0"
0 1 3 6 10

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