



**Jon Stoumen, Architect**

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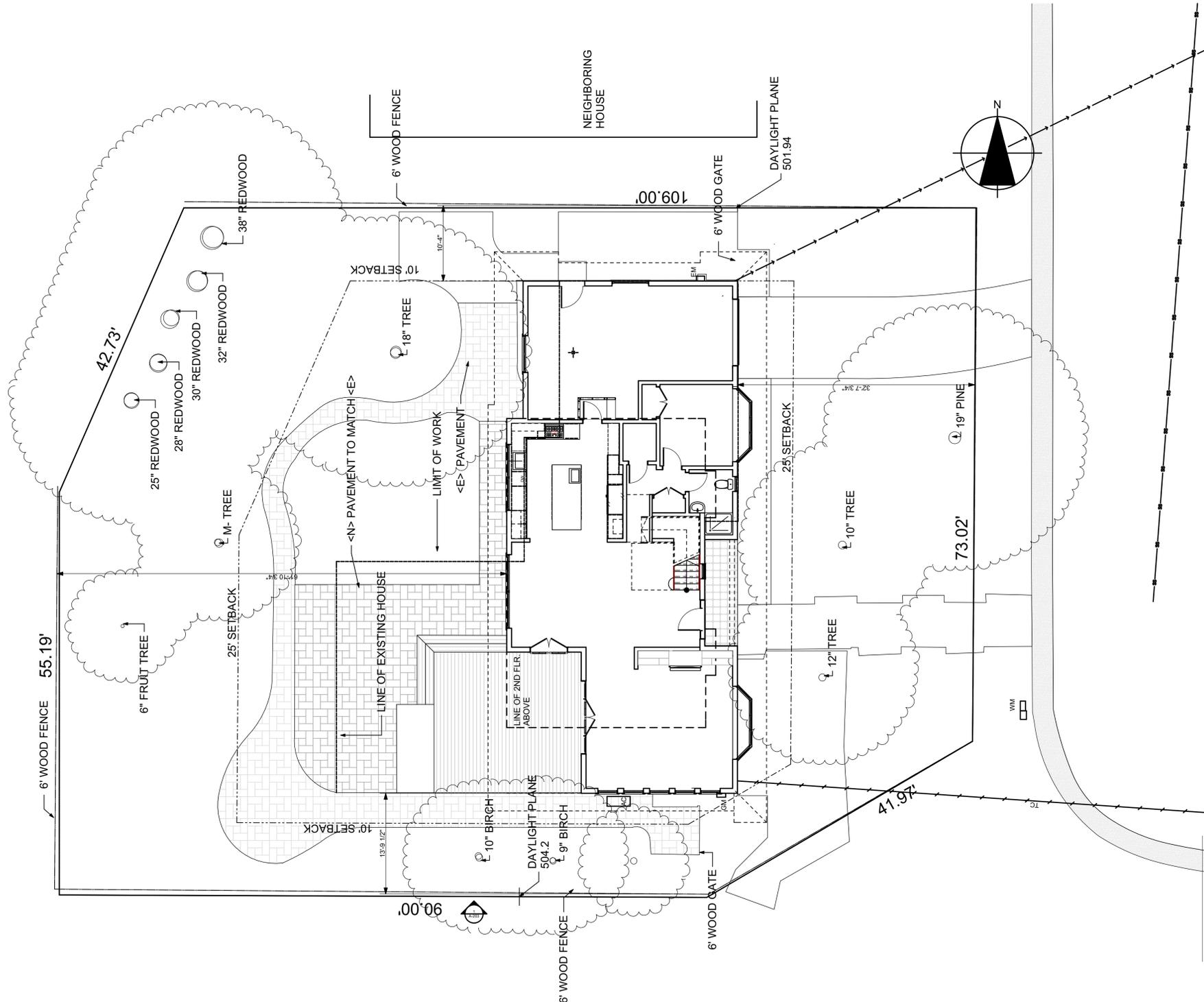
Landscape Design  
 Jonathan Stoumen, Architect LEED AP  
 650.996.0101

AC unit is manufactured by GMC. Model CCAG48JFN13. Sound level is 6.3 BELL or 5.55 BELL at 10 fee

Specifications Horizontal Condensers					
13 Seer - A/C and Heat Pump - R410A					
TOD / Indoor DB / Indoor WB	CCAG24JFN13	CCAG30JFN13	CCAG36JFN13	CCAG48JFN13	CCAG60JFN13
Nominal	22,500	27,500	34,100	45,500	55,000
Capacity	82 / 75 / 62 Btu/h	23,800	28,700	35,800	47,800
Heating	47 Btu/h	21,200	27,000	33,000	45,000
Capacity (HP)	17 Btu/h	15,400	17,400	19,400	27,000
Indoor CFM		800	1,000	1,200	1,600
Power Supply (V / Ph / Hz)	12/62	15/12	208/230/1/60	23/88	29/73
Minimum Circuit Ampacity	25	30	35	50	55
Disy Fuse max (A)					
Manufacturer/Brand	COPELAND				
Type	SCROLL				
Power Source	208-230/1/60				
Model	ZP20KSE-PFV	ZP26KSE-PFV	ZP31KSE-PFV	ZP42KSE-PFV	ZP51KSE-PFV
Cap. MFD/VAC	35/370	40/370	45/370	70/370	70/440
ORA Amp.	58.3	73	79	117	145
Current Amp.	9.1	11.1	13.5	18.4	21.8
RLA Amp.	10.34	12.34	14.38	19.28	24.28
Watts Input	2040	2520	3070	4070	4860
Speed RPM	870	870	880	890	870
Run Cap. MFD/VAC	7.5 / 400	7.5 / 400	2.0 / 370 x 2	2.0 / 370 x 2	7.5 / 400 x 2
FLA Amp.	1.24			44 x 2	1.24 x 2
Qty.	1				
Fan Blade	Propeller				
Diag./Qty.	2				
Flow	207 / 1				
CFM	1872				
2072	5,000				
Sound Level	dB(A)				
61.1	3,000				
61.2	62.8				
63	208-230/1/60				
63.2	63				
Electrical Components	Voltage (Volt)				
208	208-230/1/60				
Contactor	Rating (Amp.)				
20	25				
24	30				
24	40				
24	50				
Type	2 Pole				
Fuse	Type				
Fuse type 505-0401-024	UL Listed				
3.15 A					
High Pressure	Model				
BLPS-YKH01	039-600K440Y "OSK"				
607/440					
Low Pressure	Model				
BLPS-YKLO1-039-060K110K "OSK"					
60 / 110					
Filter Drier	Model				
SAD-053S 3/8"	SAD-084S 1/2"				
Coil	Type				
ACC	Lower Fin / Inner Groove Tube				
Size (Inch)	30x38 - 1 (16)	36x34 - 1 (13)	46x38 - 1 (16)	46x38 - 1 (16)	48x38 - 1 (16)
30x37 - 1 (16)	36x33 - 1 (13)	46x37 - 1 (16)	46x37 - 1 (16)	48x37 - 1 (16)	
30x36 - 1 (16)	36x32 - 1 (13)		46x36 - 1 (16)	48x36 - 1 (16)	
Service Valve	Liquid				
Type	3/8"				
Suction	Type				
5/8"	SOLDER TO SOLDER				
3/4"					
Refrigerant	Type				
R410A					
Charge	lbs.				
6	8.8				
10.2	12.5				
13.8					
Unit / Shipping Dimensions	Height (in.)				
31.3 / 38	37.4 / 42				
47.3 / 51	47.3 / 51				
50.3 / 53					
Width (in.)	37.4 / 43				
37.4 / 43	37.4 / 43				
37.4 / 43					
Depth (in.)	15.4 / 17				
15.4 / 17	15.4 / 17				
15.4 / 17					
Net Weight / Ship Weight	lbs				
161 / 169	172 / 180				
185 / 193	227 / 235				
251 / 260					

SeasonR410ASpecSheet AC

NET LOT AREA	11,178.00 sf
FRONT YARD LANDSCAPING AREA	750.0 sf 28%
LANDSCAPING BREAKDOWN	TOTAL HARDSCAPE AREA (E & P) 2,824.0 sf
	BUILDING FOOTPRINT 1,999.0sf
	EXISTING SOFT SCAPE 5,349sf
	NEW SOFTSCAPE +1,006sf



**1 SITE PLAN**  
 SCALE: 1/8" = 1'-0"

**PROJECT TITLE/CLIENT:**

**Leaver Residence**

Scott and Mary Leaver  
 1144 Seena Ave  
 Los Altos, CA

**FILE DATA:**

5/19/2014  
 DESIGN REVIEW 8 APRIL 2014  
 DESIGN REVIEW 20 MAY 2014

**NOT FOR CONSTRUCTION**

**DRAWING/SHEET DATA:**

DRAWING TITLE:

**SITE PLAN**

DRAWING NO:

**Jon Stoumen, Architect**

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<b>Landscape Design</b> Jonathan Stoumen, Architect LEED AP	650.996.0101

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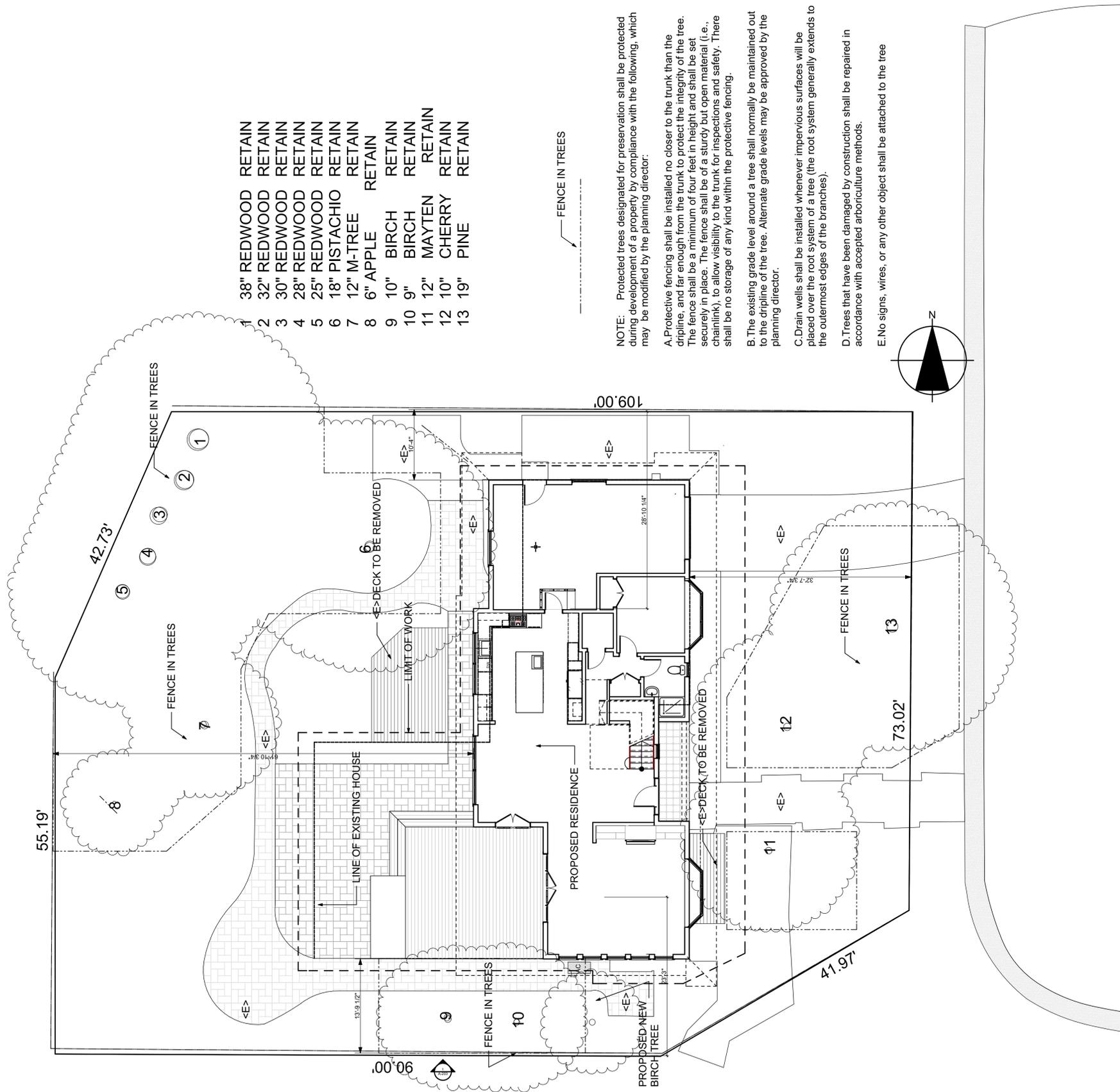
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DRAWING TITLE:

**LANDSCAPE PLAN**

DRAWING NO:



**1 LANDSCAPE PLAN**  
 SCALE: 1/8" = 1'-0"

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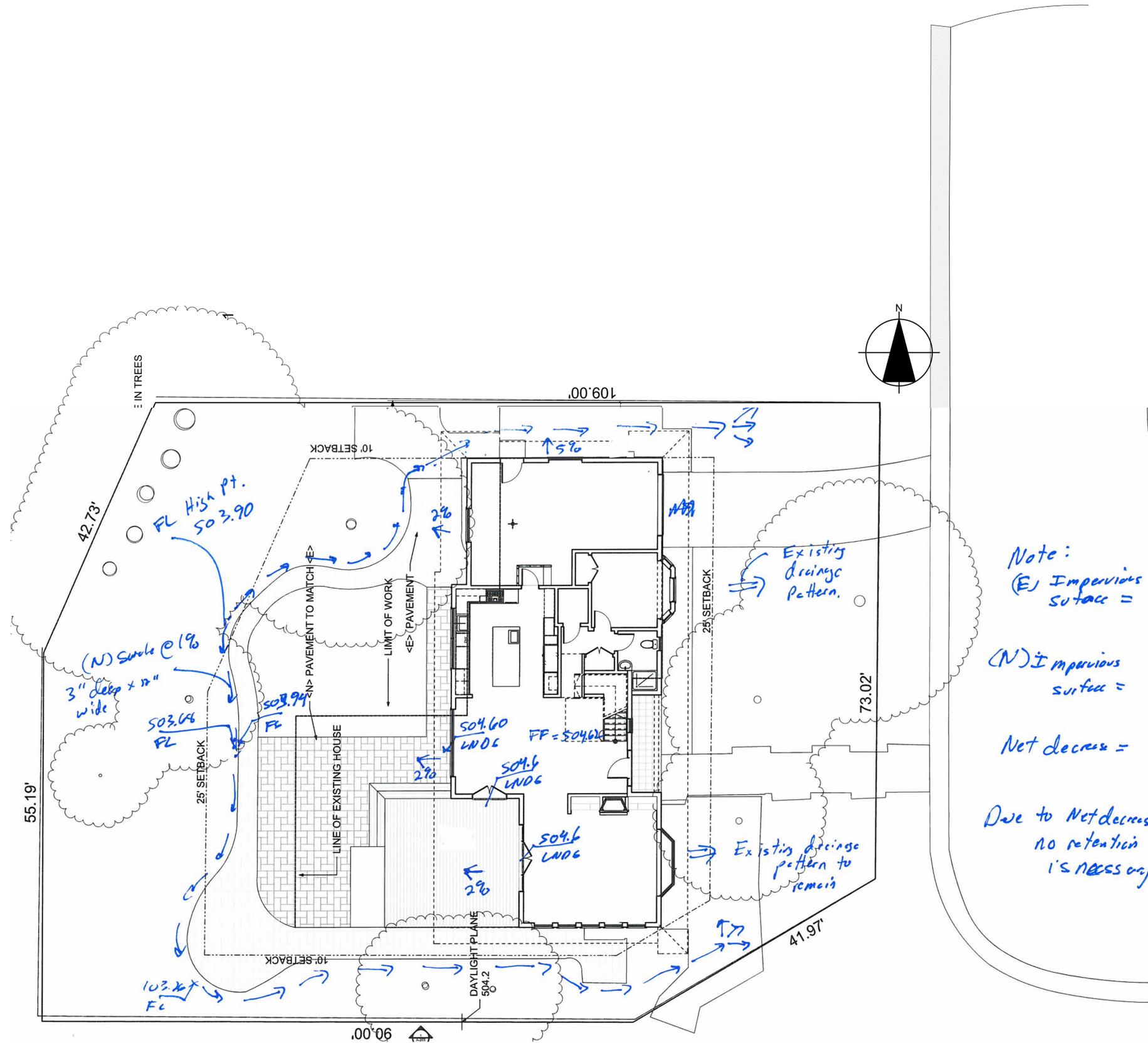
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**GRADING AND DRAINAGE PLAN**

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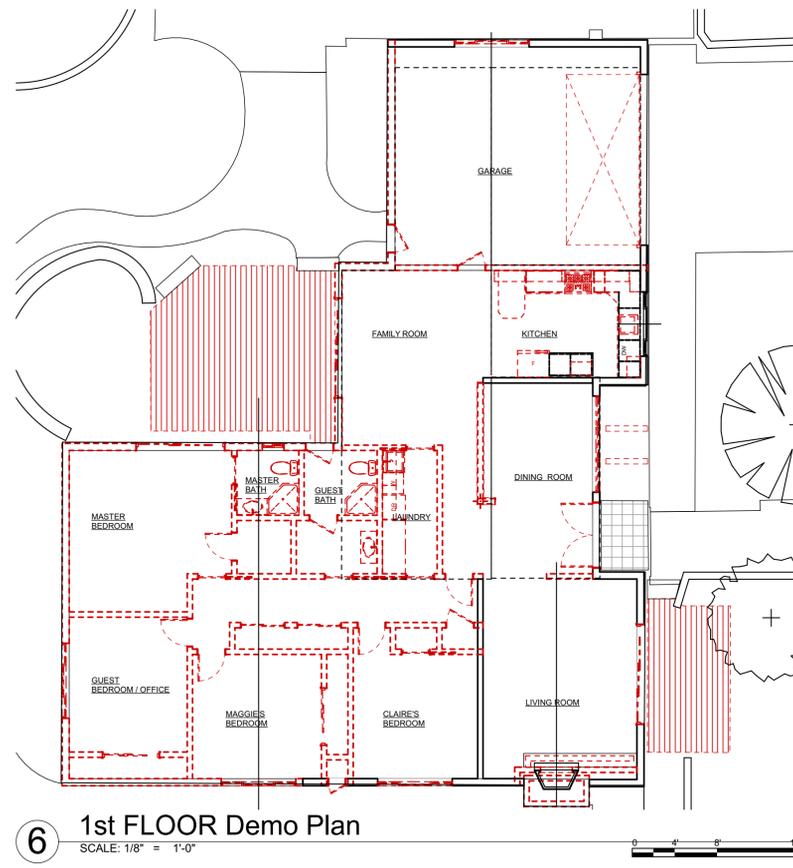
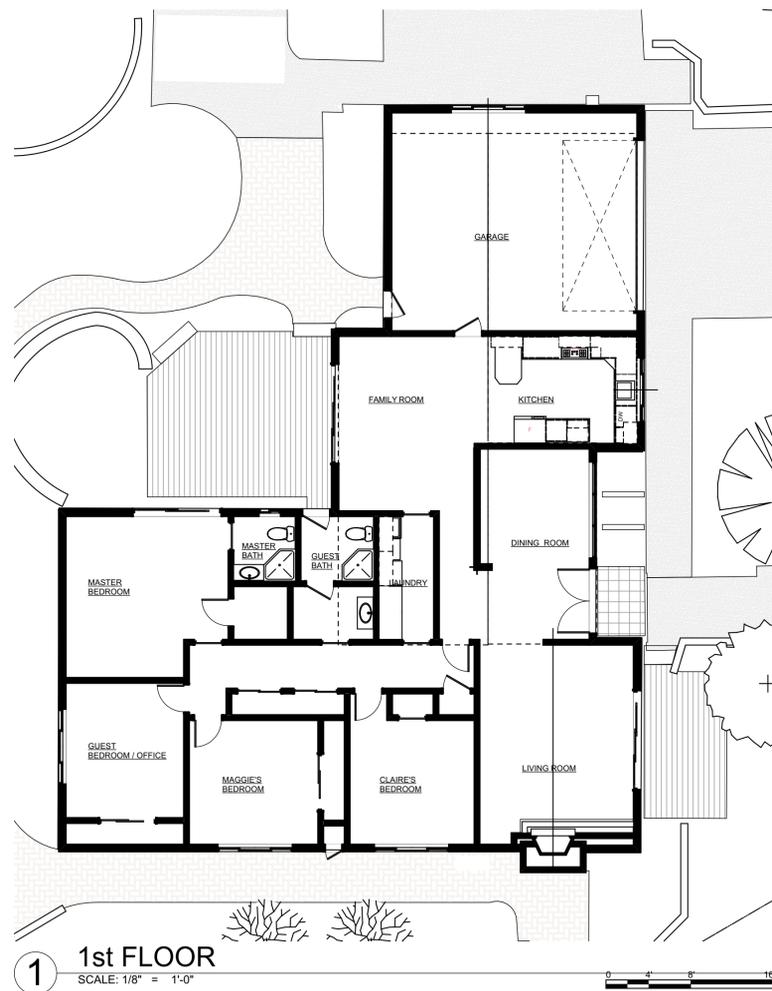
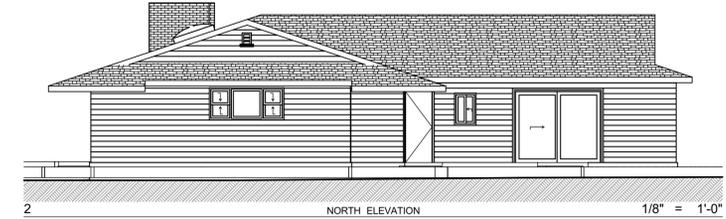
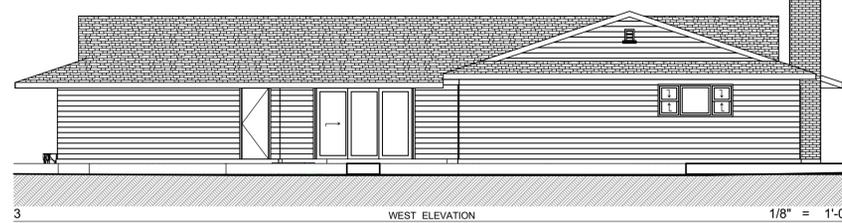
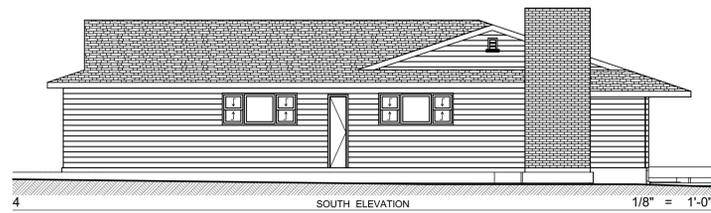
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**DRAWING/SHEET DATA:**

DRAWING TITLE:

**EXISTING AND DEMO  
 PLAN AND  
 ELEVATIONS**

DRAWING NO:



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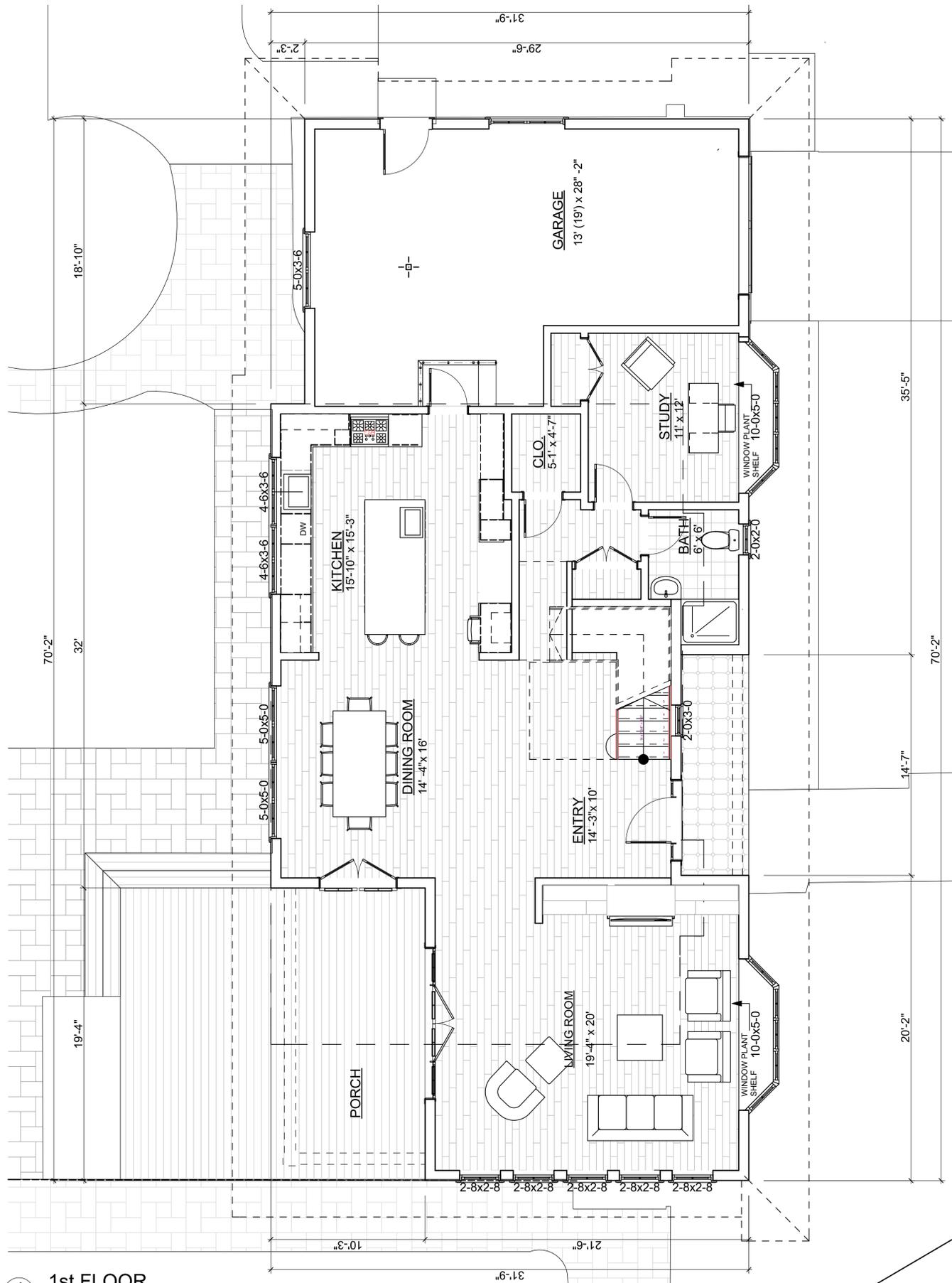
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**DRAWING/SHEET DATA:**

DRAWING TITLE:

**1st FLOOR PLAN**

DRAWING NO:



**1 1st FLOOR**  
 SCALE: 1/4" = 1'-0"

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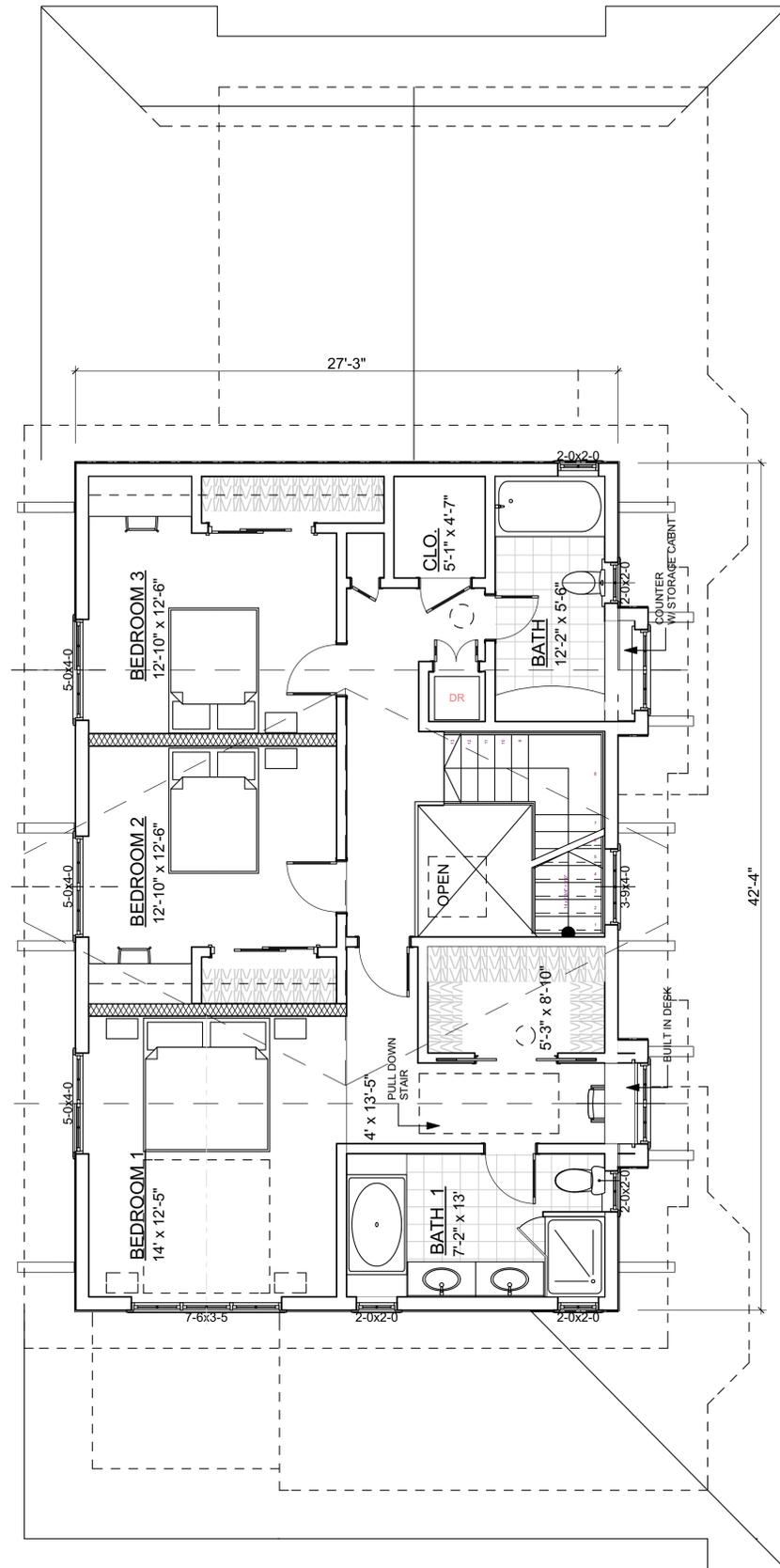
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**DRAWING/SHEET DATA:**

DRAWING TITLE:

**2nd FLOOR PLAN**

DRAWING NO:



**1** 2nd FLOOR  
 SCALE: 1/4" = 1'-0"

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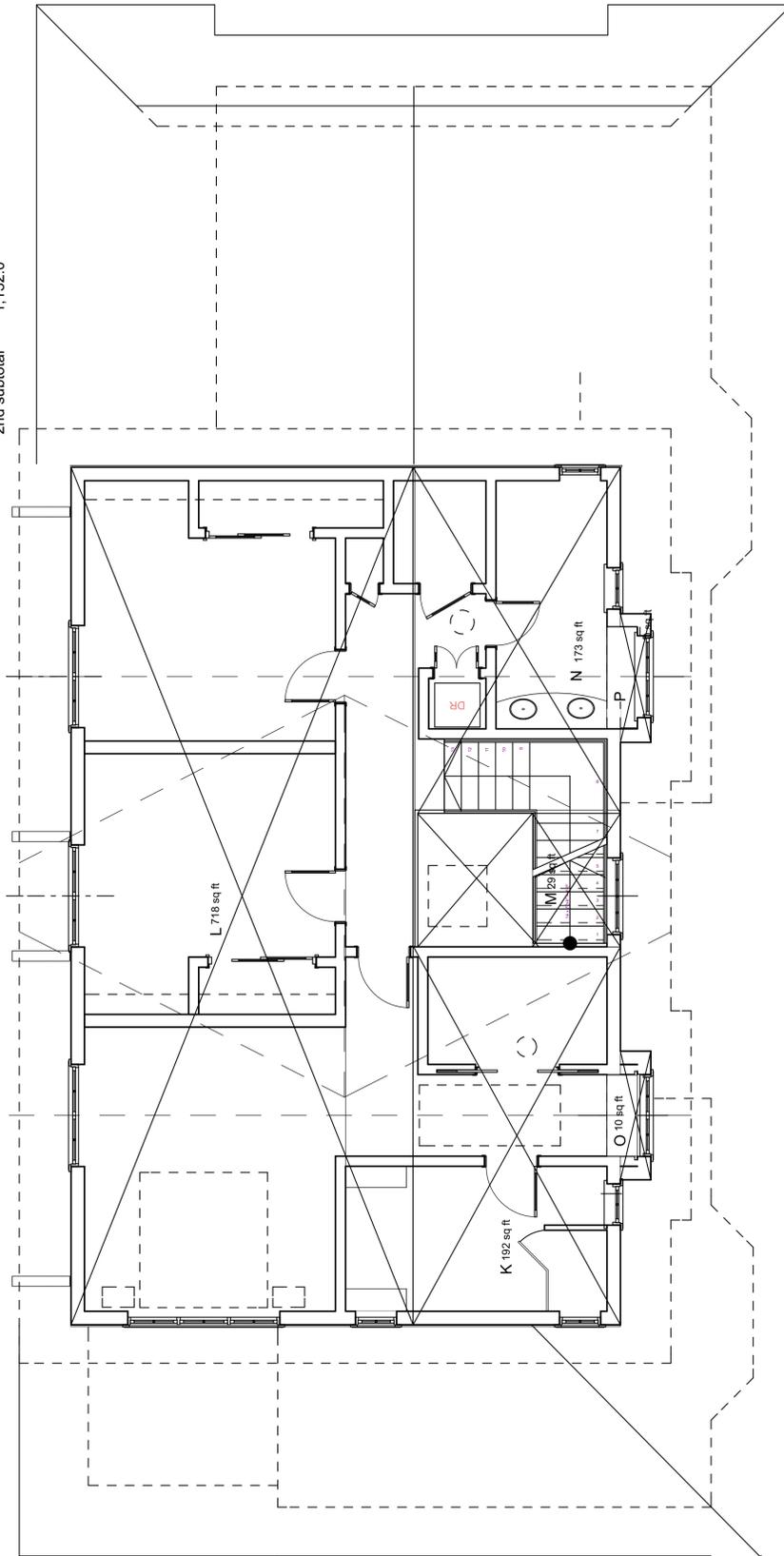
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DRAWING TITLE:

**AREA PLAN**

DRAWING NO:

LIVING SPACE:  
 K 192  
 L 718  
 M 29  
 N 173  
 O 10  
 P 10  
 2nd subtotal 1,132.0



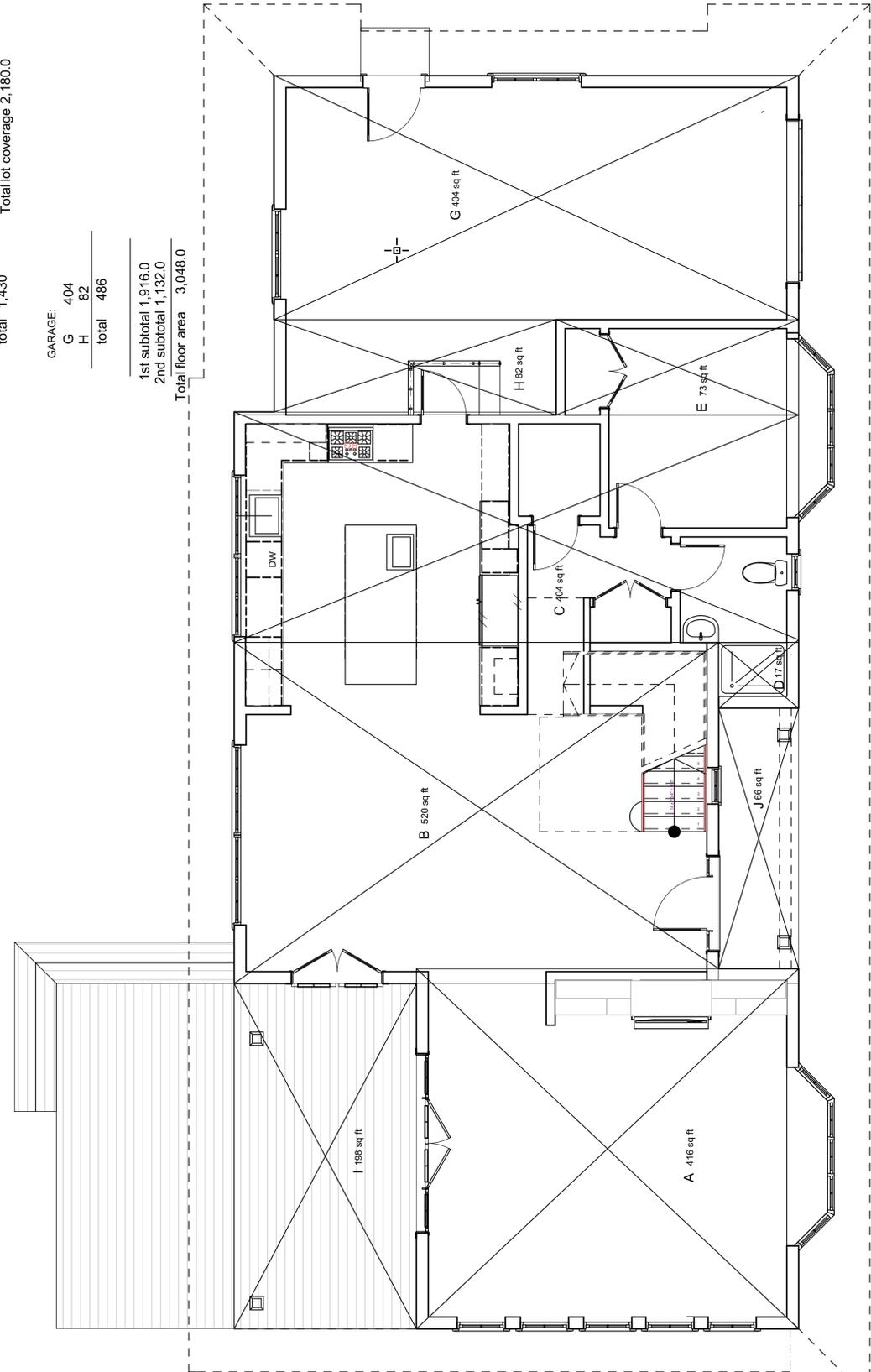
**2** 2nd FLOOR AREA PLAN  
 SCALE: 1/4" = 1'-0"

**1ST FLOOR AREA**

LIVING SPACE:  
 A 416  
 B 520  
 C 404  
 D 17  
 E 73  
 total 1,430  
 Total lot coverage 2,180.0

GARAGE:  
 G 404  
 H 82  
 total 486

1st subtotal 1,916.0  
 2nd subtotal 1,132.0  
 Total floor area 3,048.0



**1** 1st FLOOR AREA PLAN  
 SCALE: 1/4" = 1'-0"

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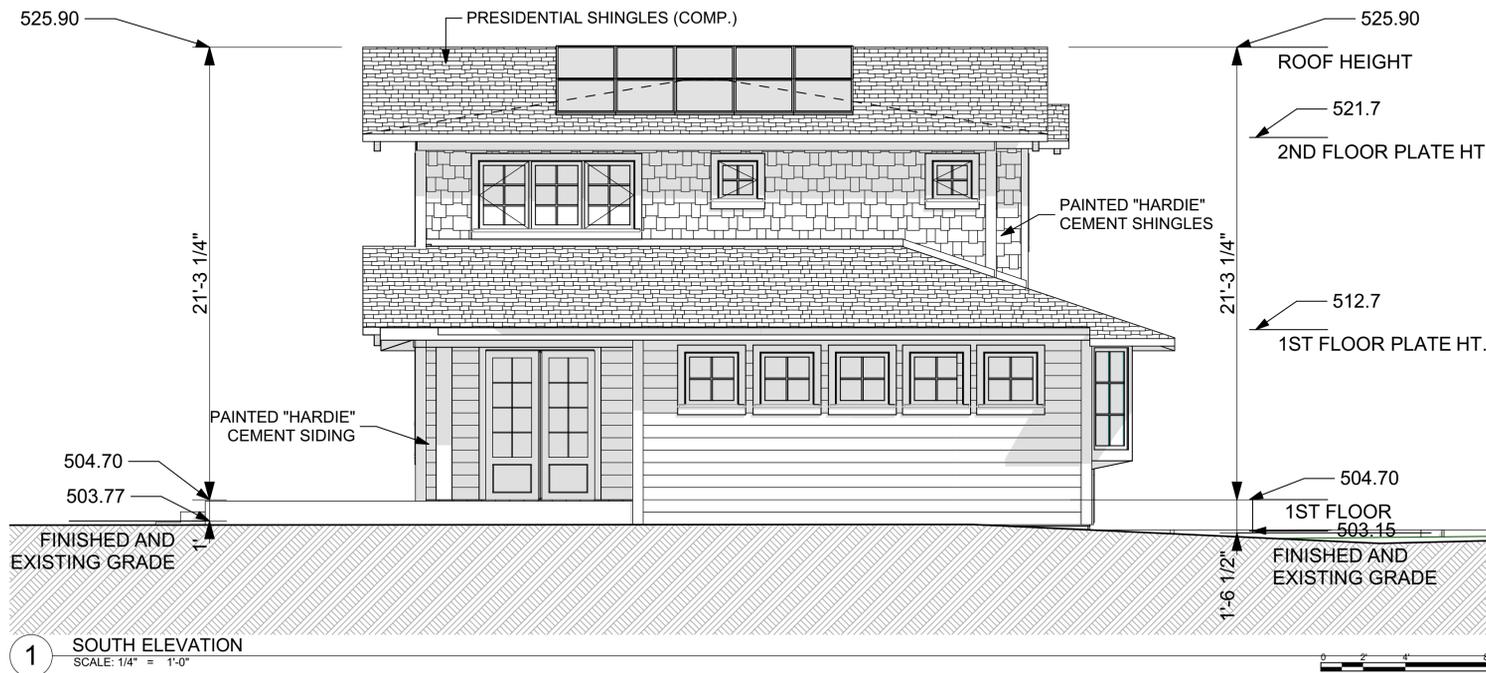
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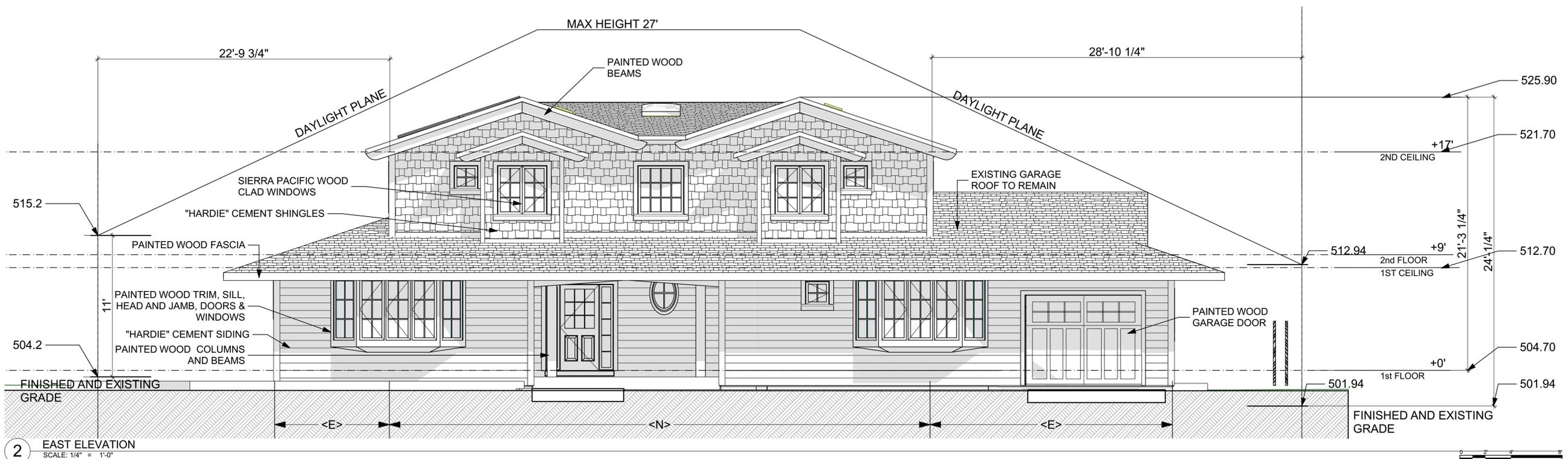
DRAWING TITLE:

**S & E ELEVATIONS**

DRAWING NO:



**1 SOUTH ELEVATION**  
 SCALE: 1/4" = 1'-0"



**2 EAST ELEVATION**  
 SCALE: 1/4" = 1'-0"

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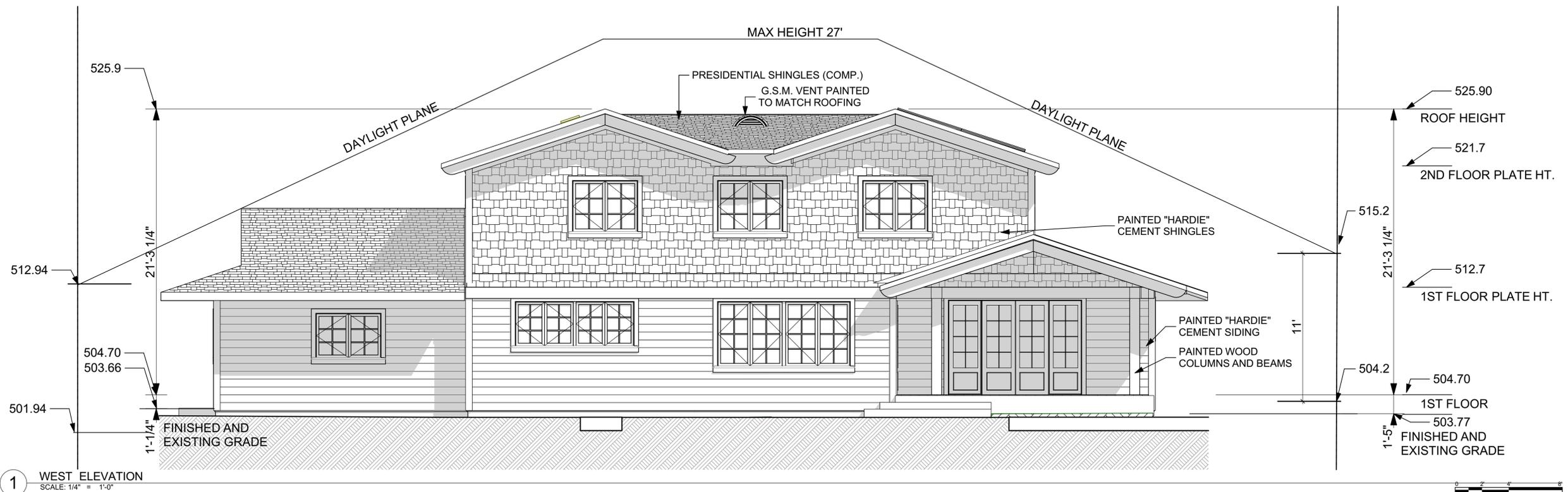
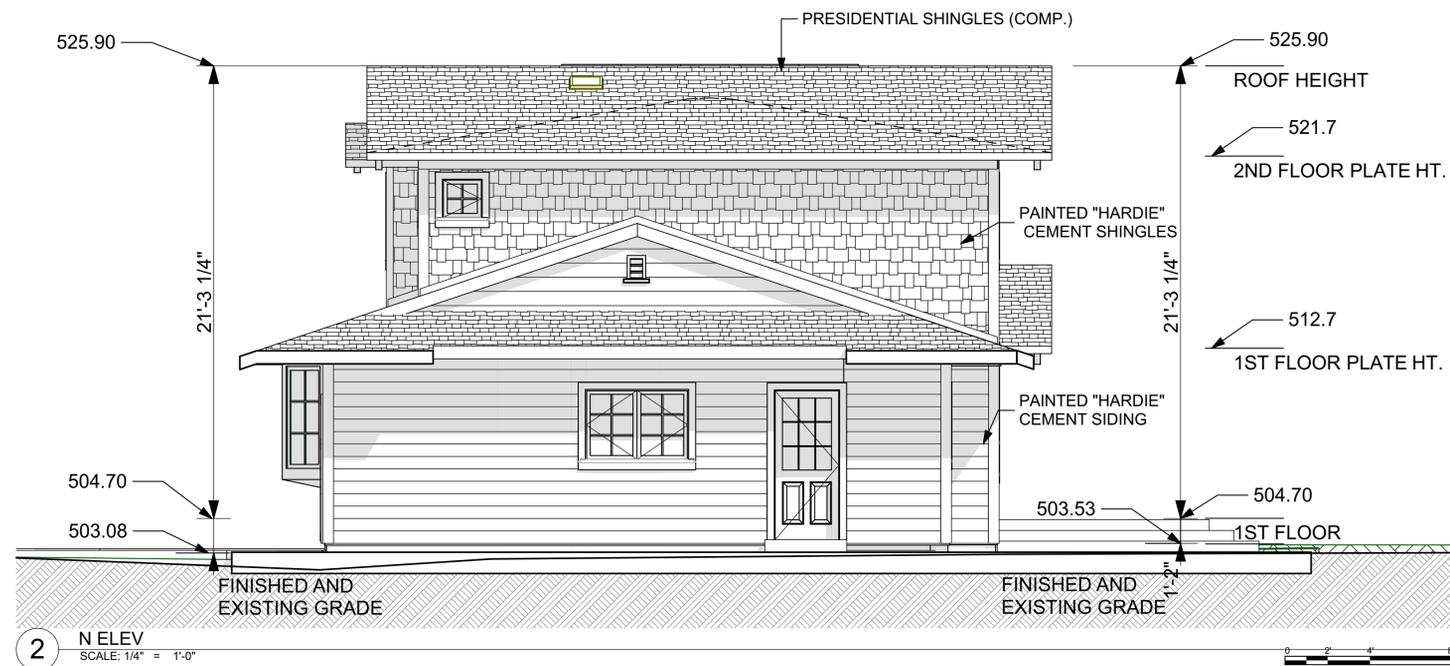
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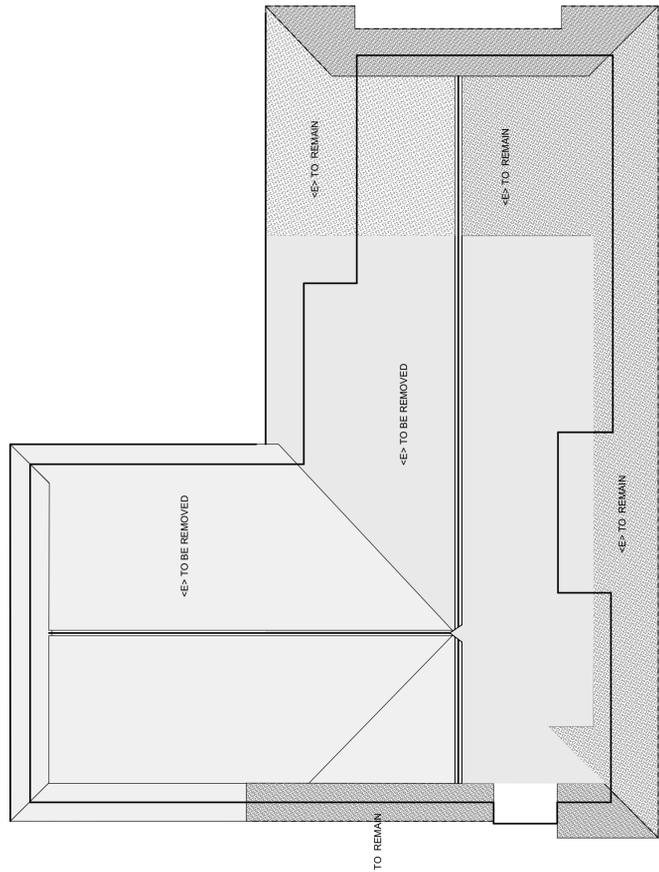
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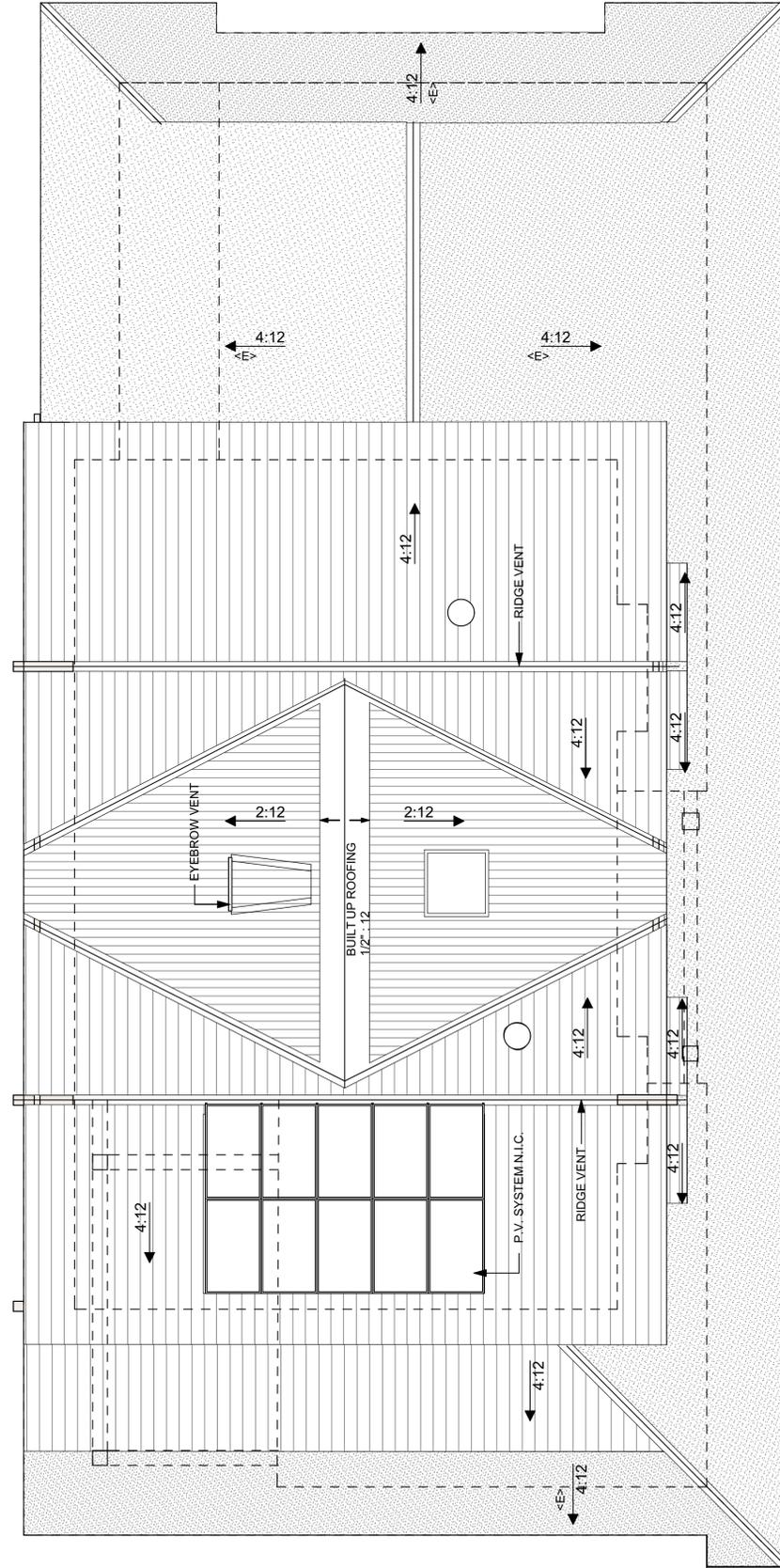




**2** EXISTING ROOF PLAN  
SCALE: 1/8" = 1'-0"



NOTE: 2:12 ROOFING PORTION IS OVER  
W.R. GRACE ICE & WATER SHIELD  
MEMBRANE  
ALL ROOF VENTS, CAPS ARE PAINTED  
G.S.M.



**1** ROOF  
SCALE: 1/4" = 1'-0"



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