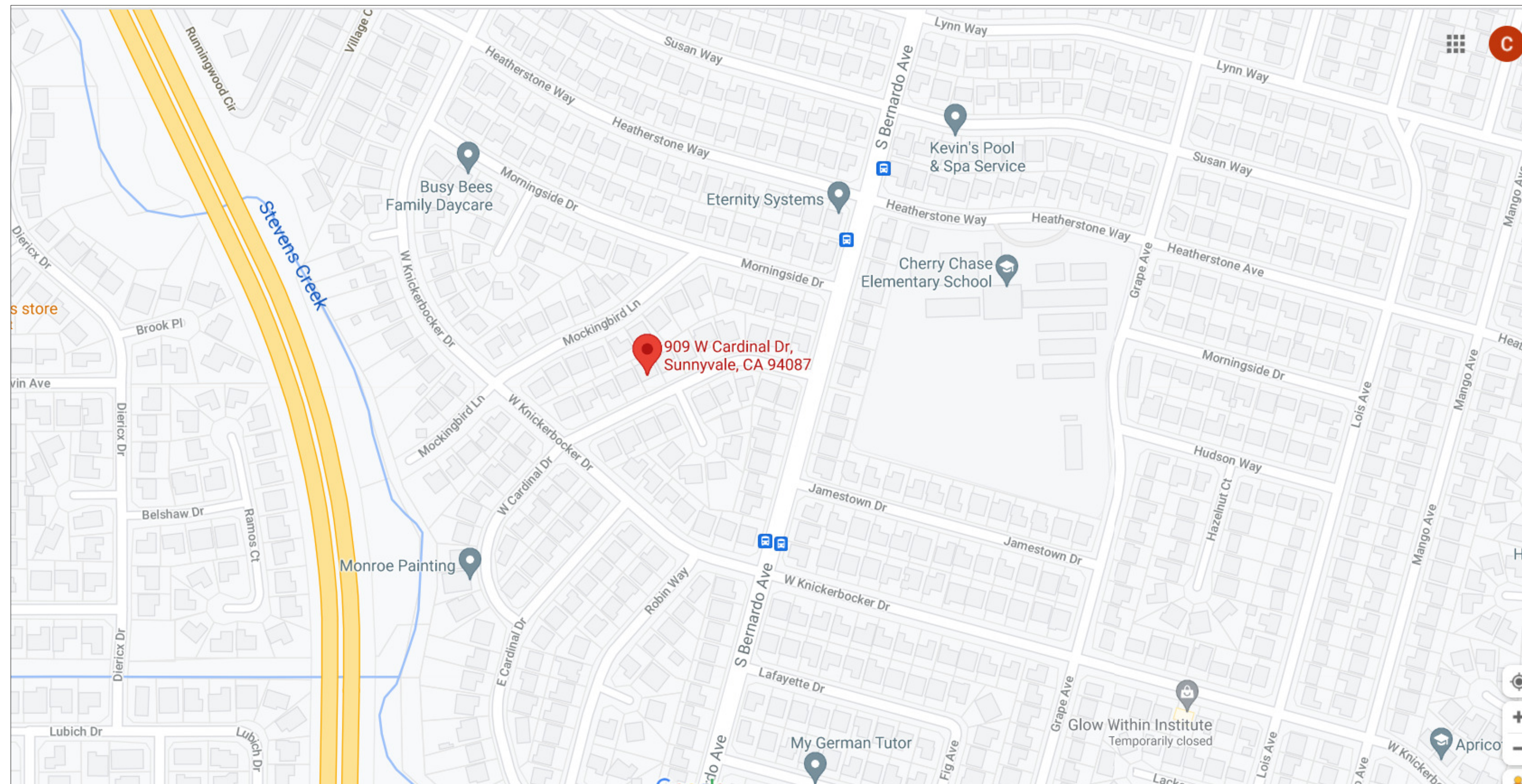




3D COLORED RENDERING



VICINITY MAP

**PROPERTY DESCRIPTION**

OWNER FRED & JUDY LEE  
 ADDRESS 909 W. CARDINAL DR., SUNNYVALE, CA 94087  
 PARCEL 198-11-022  
 ACREAGE 0.137  
 ZONING R-0  
 OCCUPANCY R-3/U  
 CONSTR. TYPE V-B  
 PROJECT MAJOR INTERIOR REMODEL OF MAIN FLOOR-NEW UPPER FLOOR WITH 3-BEDROOMS & COMMON BATH AND GUEST SUITE.

NOTE : AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA A3D IS REQUIRED THROUGHOUT EACH STRUCTURE.

**CONSULTANT DIRECTORY**

SURVEYOR DODGE ASSOCIATES, SURVEYING  
 20652 CHAPARRA CIRCLE  
 PENN VALLEY, CA 95946  
 (530) 432-8212  
 SOILS ENGINEER N/A  
 CIVIL ENGINEER N/A  
 STRUCTURAL ENGINEER T.B.D.  
 ENERGY CONSULTANT ANDREA COSTANZO  
 (650) 619-9045  
 LANDSCAPE ARCHITECT N/A

**SHEET INDEX**

ARCHITECTURAL SHEETS

- A0.0 COVER SHEET
- A1.0 SITE PLAN
- A1.1 FLOOR DIAGRAM & AREA CALCULATIONS
- A1.2 SOLAR ACCESS & SHADOW ANALYSIS
- A1.3 STREETScape
- A1.4 NEIGHBORHOOD CONTEXT MAP
- A2.0 EXISTING FLOOR PLAN & PROPOSED MAIN FLOOR PLAN
- A2.1 PROPOSED UPPER FLOOR PLAN
- A3.0 EXISTING ELEVATIONS
- A3.1 ROOF PLAN
- A5.0 FRONT & REAR ELEVATIONS
- A5.1 RIGHT & LEFT ELEVATIONS
- A6.0 CROSS SECTIONS A-A & B-B
- A6.1 CROSS SECTIONS C-C & D-D

SURVEYORS SHEET

- T-1 TOPOGRAPHIC SURVEY

ENERGY SHEET

- CG1 CALIFORNIA RESIDENTIAL MANDATORY CHECKLIST
- SHT1 RESIDENTIAL MANDATORY MEASURES
- SHT2 RESIDENTIAL MANDATORY MEASURES

**APPLICABLE CODES**

- 2019 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE
- 2019 CALIFORNIA BUILDING CODE
- 2019 CALIFORNIA RESIDENTIAL CODE
- 2019 CALIFORNIA MECHANICAL CODE
- 2019 CALIFORNIA ELECTRICAL CODE
- 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA FIRE CODE
- 2019 CALIFORNIA ENERGY CODE
- 2019 CALIFORNIA GREEN BUILDING
- (SMC) SUNNYVALE MUNICIPAL CODE
- TITLE 19 CALIFORNIA CODE OF REGULATION AND SUNNYVALE FIRE PREVENTION PROCEDURES/REQUIREMENTS

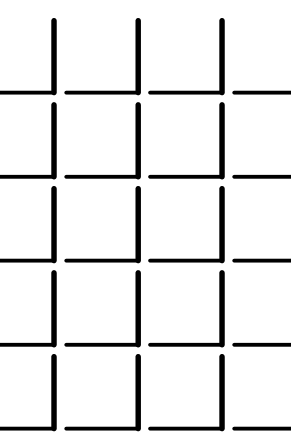
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10/21/2021	PLANNING SUBMITTAL-1

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 909 W. CARDINAL DR.,  
 SUNNYVALE, CA 94087

**CLIENT (JOB No.22117)**  
 LEE RESIDENCE  
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 PHONE No. (408) 921-9503

**CHAPMAN DESIGN ASSOCIATES**  
 620 S. EL MONTE AVENUE  
 LOS ALTOS, CA 94022 (650) 941-8890



**SHEET**

**A0.0**

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**SHEET**  
A1.0

**GENERAL NOTES**

- A VERIFICATION** CONTRACTOR & ALL SUBCONTRACTORS SHALL VERIFY ALL GRADES, DIMENSIONS & CONDITIONS PRIOR TO START OF WORK
- B DIMENSIONS** DO NOT SCALE THESE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS
- C DISCREP-ANCIES** MINOR DISCREPANCIES BETWEEN DRAWINGS & ACTUAL CONDITIONS ARE TO BE EXPECTED. CONDITIONS REQUIRING CLARIFICATION SHALL BE BROUGHT TO THE ATTENTION OF C.D.A. IMMEDIATELY
- D CONTRACT DOCUMENTS** CONSTRUCTION DOCUMENTS TO POST DATE JOB COPY. VERIFY DOCUMENT DATE WITH C.D.A. PRIOR TO START OF WORK. CONTRACTOR TO ENSURE THAT ANY REVISED DOCUMENTS SHALL BE PROVIDED TO SUBCONTRACTORS IMMEDIATELY
- E FIRE DEPT. REQUIREMENTS** AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13D IS REQUIRED THROUGHOUT EACH STRUCTURE. (DEFERRED SUBMITTAL)
  - E1 BASEMENT AND SLEEPING ROOMS BELOW THE FOURTH STORY ABOVE GRADE SHALL HAVE AT LEAST ONE EXTERIOR EMERGENCY ESCAPE AND RESCUE OPENING (ESCAPE WINDOW) IN ACCORDANCE WITH CFC SECTION 1030.1 (CFC 1030)
  - E2 LANDSCAPING AND LOCATION OF SLEEPING ROOMS RELATIVE TO PROPERTY LINES SHALL BE LOCATED SO AS TO PROVIDE APPROVED LADDER ACCESS TO EACH SLEEPING ROOM
  - E3 APPROVED LADDER ACCESS CONSISTS OF A MAXIMUM 70 DEGREE CLIMBING ANGLE, AT LEAST 3 FEET OF CLEAR SPACE BEHIND THE BASE OF THE LADDER TO ALLOW ACCESS AND APPROVED CONCRETE OR GRAVEL PADS HAVING A MINIMUM DIMENSION OF 3'x6' & POSITIONED SO THAT 6' LENGTH IS PERPENDICULAR TO THE STRUCTURE.
  - E4 PROVIDE APPROVED SMOKE DETECTORS CARBON MONOXIDE DETECTORS THROUGHOUT EACH STRUCTURE.

**SITE PLAN NOTES**

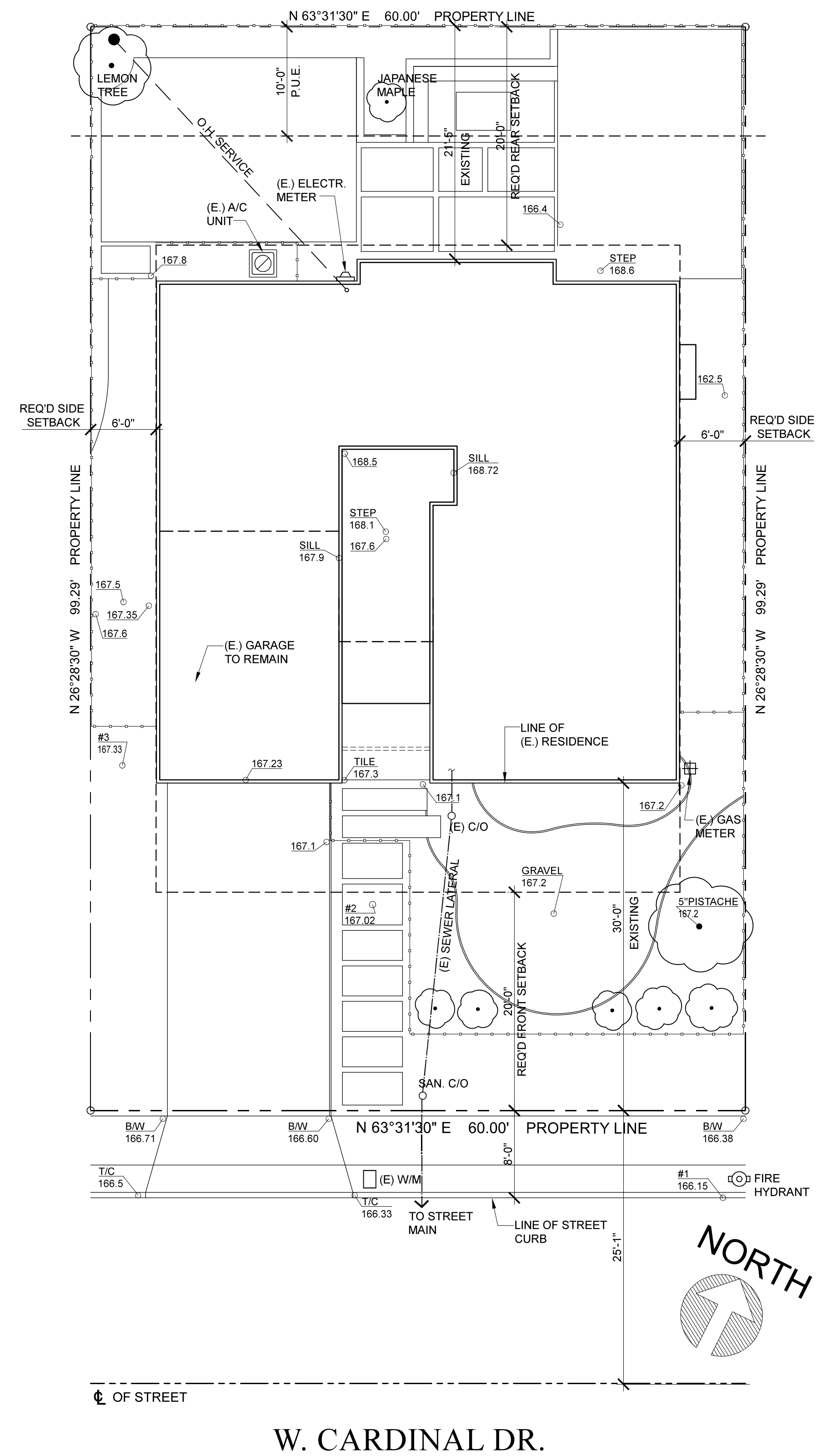
- 1 DRIVEWAY DRIVEWAY WITHIN PROPERTY TO BE REPLACED
- 2 FLATWORK EXISTING TO REMAIN
- 3 GRADING NO GRADING PROPOSED IN SCOPE OF WORK
- 4 DRAINAGE EXISTING DRAINAGE PATTERNS TO REMAIN UNAFFECTED
- 5 STORM DRAINAGE TIE NEW DOWNSPOUTS TO EXISTING TIGHT LINE & STORM DRAIN SYSTEM
- 6 SEWER LATERAL TIE INTO EXISTING CRAWL SPACE
- 7 GAS & ELEC SERVICE EXISTING 200 AMP TO REMAIN
- 8 SETBACKS PER PLAN
- 9 TREES PROTECT EXISTING TREES DURING CONSTRUCTION WITH FENCING
- 10 FENCES EXISTING FENCES TO REMAIN
- 11 LANDSCAPE PROTECT EXISTING WHERE POSSIBLE

**TABULATIONS**

<b>EXISTING RESIDENCE</b>	
HABITABLE AREA	1591.46 SQ.FT.
NON-HABITABLE AREA (GARAGE)	392.36 SQ.FT.
<b>1983.82 SQ.FT.</b>	
<b>MAIN FLOOR ADDITION</b>	
TOTAL MAIN FLOOR	2214.41 SQ.FT.
PROPOSED UPPER FLOOR	721.12 SQ.FT. (772.70 SQ. FT. MAX.)
<b>TOTAL RESIDENCE</b>	
	2935.53 SQ.FT.

**COVERAGE & F.A.R.**

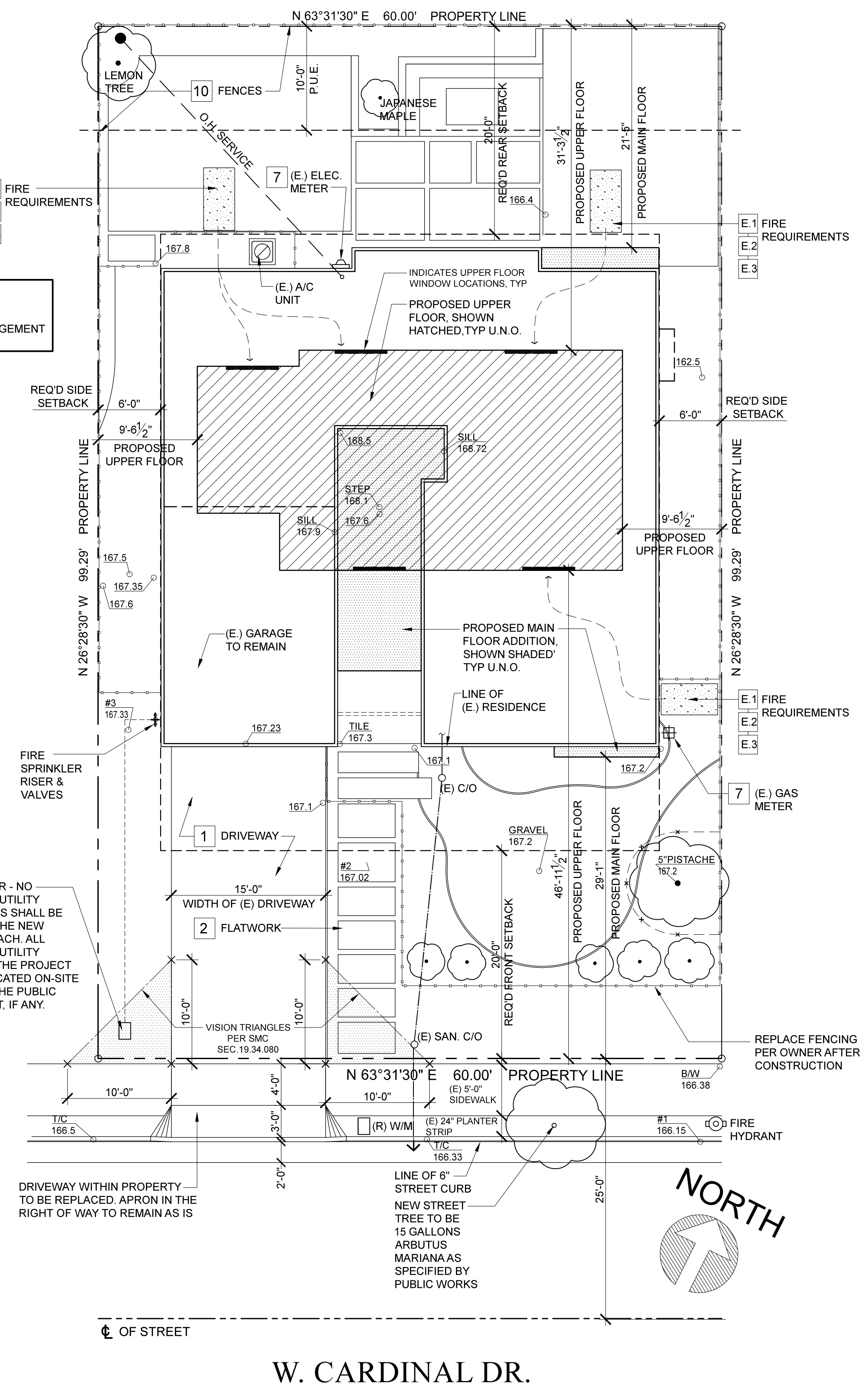
SITE PLAN	5957.40	SQ. FT. = 0.137 AC.
COV. ALLOWABLE	2680.83	SQ. FT. = 45.00 % (1-story)
EXISTING	2002.23	SQ. FT. = 33.61 %
PROPOSED	2214.41	SQ. FT. = 37.17 %
FAR. ALLOWABLE	2680.83	SQ. FT. = 45.00 %
ALLOWABLE	2978.70	SQ. FT. = 50.00 %
EXISTING	1983.82	SQ. FT. = 33.30 %
PROPOSED	2935.53	SQ. FT. = 49.27 %



**APPLICABLE CODES**

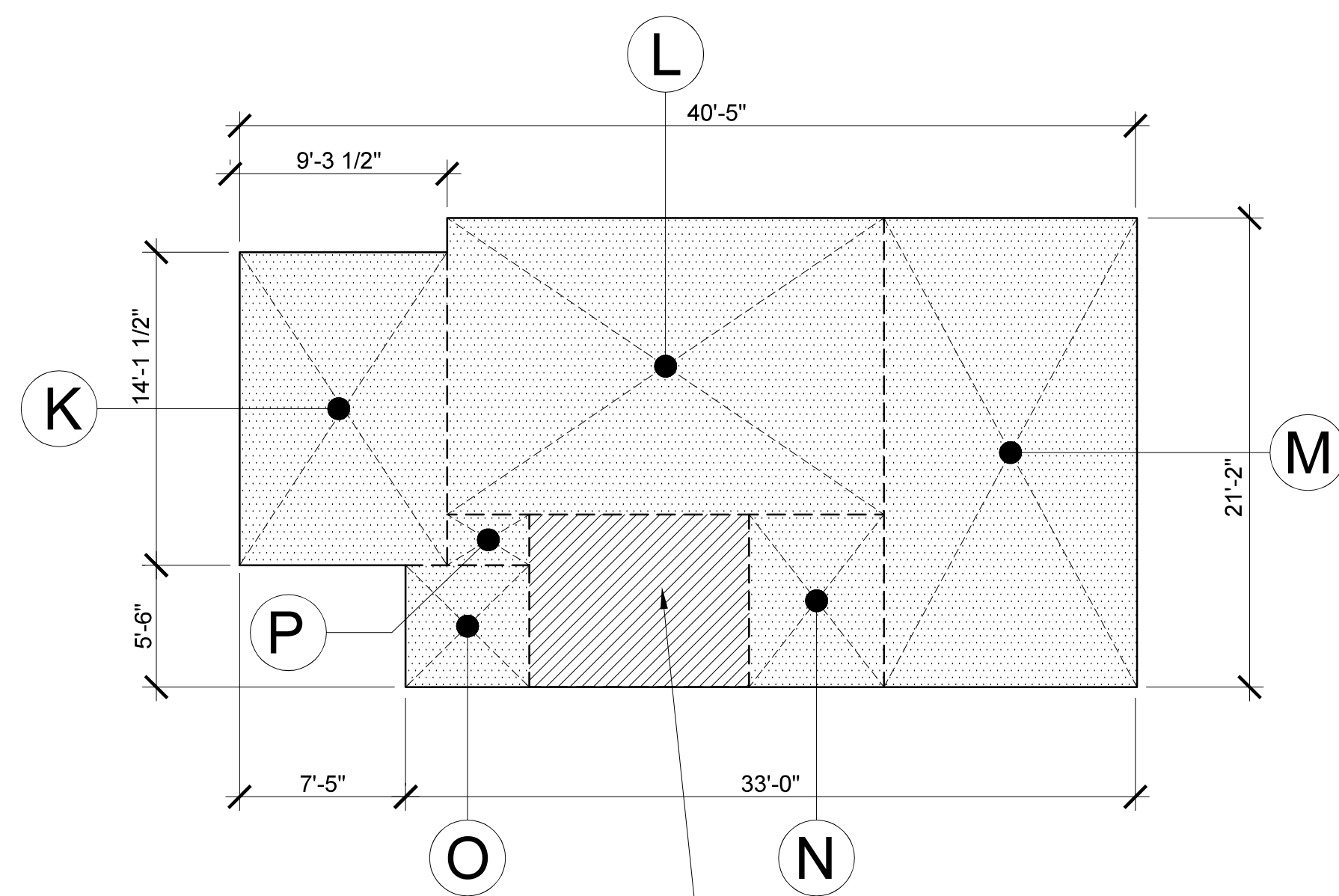
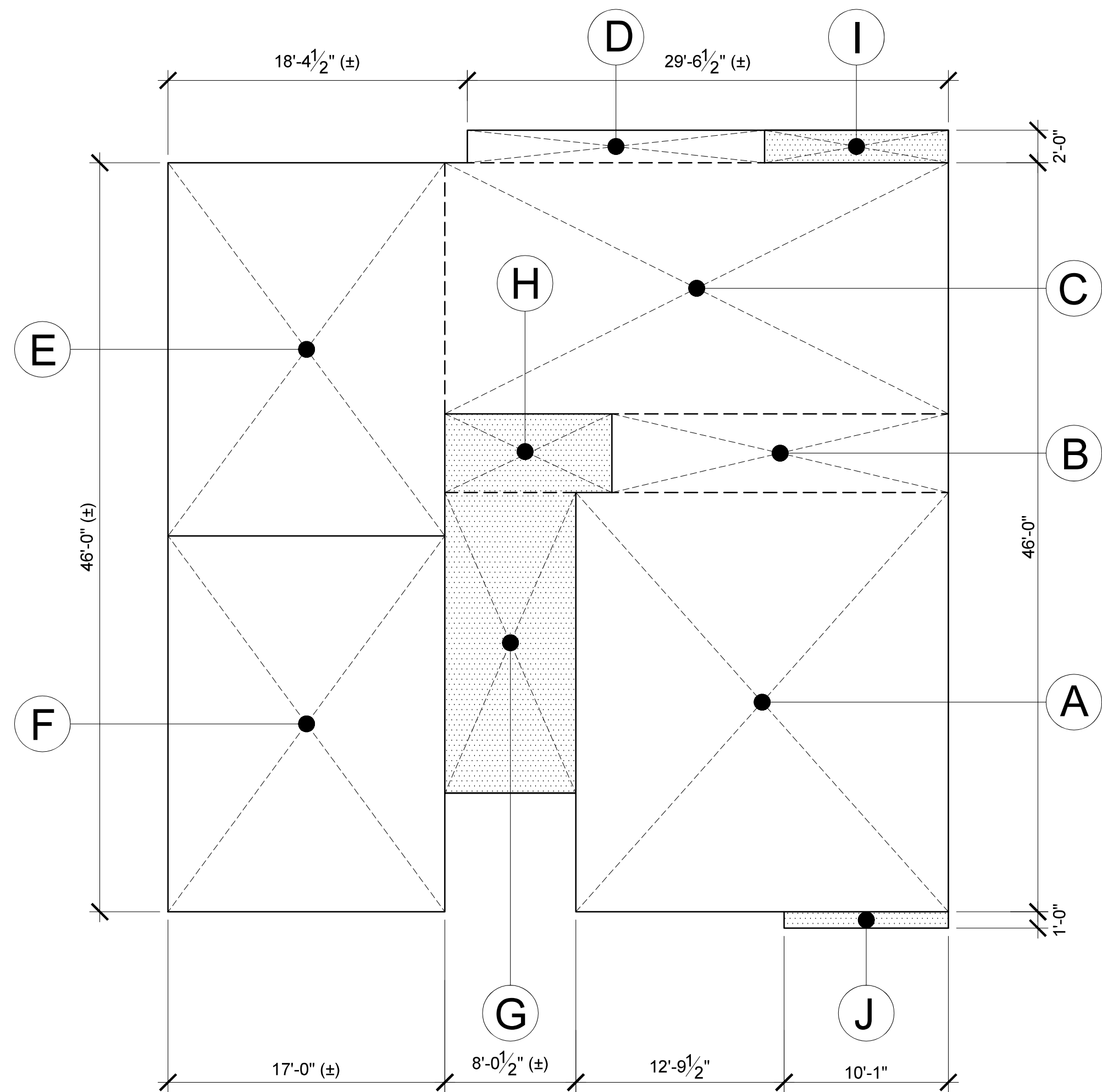
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- 2019 CALIFORNIA GREEN BUILDING (SMC) SUNNYVALE MUNICIPAL CODE
- TITLE 19 CALIFORNIA CODE OF REGULATION AND SUNNYVALE FIRE PREVENTION PROCEDURES/REQUIREMENTS

**ENVIRONMENTAL SERVICES**  
NOTE: CONTRACTOR TO PROVIDE WASTE MANAGEMENT CONSTRUCTION PLAN



PRIOR TO ANY WORK IN THE PUBLIC RIGHT-OF-WAY, OBTAIN AN ENCROACHMENT PERMIT WITH INSURANCE REQUIREMENTS FOR ALL PUBLIC IMPROVEMENTS INCLUDING A TRAFFIC CONTROL PLAN PER THE LATEST CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS TO BE REVIEWED AND APPROVED APPLICATION AND REQUIREMENTS

NOTE: CONSTRUCTION RELATED MATERIAL, EQUIPMENT, ETC. MUST BE STORED ON SITE UNLESS PERMITTED IN ADVANCE BY THE PUBLIC WORKS DEPARTMENT. THIS IS TO AVOID CAUSING SAFETY AND / OR OPERATIONAL ISSUES FOR THE MOVEMENTS OF PEDESTRIANS, CYCLISTS AND VEHICULAR TRAFFIC.



STAIRS AREA NOT COUNTED  
AS F.A.R. = 77.27 SQ.FT.  
(SHOWN HATCHED)

**FLOOR DIAGRAM & AREA CALCULATIONS**

1/8" = 1'-0"

**EXISTING FLOOR AREA CALCULATIONS**

A	22.875 x 25.75	589.03	SQ.FT.
B	4.83 x 20.67	99.83	SQ.FT.
C	15.42 x 30.91	476.63	SQ.FT.
D	2.00 x 18.25	36.50	SQ.FT.
E	17.00 x 22.91	389.47	SQ.FT.
F	17.00 x 23.08 (GARAGE)	392.36	SQ.FT.
		1,983.82	SQ.FT.

**MAIN FLOOR ADDITION FLOOR AREA CALCULATIONS**

G	8.04 x 18.46	148.42	SQ.FT.
H	4.83 x 10.25	49.51	SQ.FT.
I	2.00 x 11.29	22.58	SQ.FT.
J	1.00 x 10.08	10.08	SQ.FT.
		230.59	SQ.FT.

**UPPER FLOOR AREA CALCULATIONS**

K	9.29 x 14.125	131.22	SQ.FT.
L	13.375 x 19.71	263.62	SQ.FT.
M	11.33 x 21.16	239.74	SQ.FT.
N	6.08 x 7.79	47.36	SQ.FT.
O	5.50 x 5.58	30.69	SQ.FT.
P	2.29 x 3.71	8.49	SQ.FT.
<b>TOTAL UPPER FLOOR</b>		721.12	SQ.FT.

**TABULATION**

MAIN FLOOR (NEW HABITABLE)	1,822.05	SQ.FT.
UPPER FLOOR (NEW HABITABLE)	798.39	SQ.FT.
<b>TOTAL HABITABLE</b>	2,620.44	SQ.FT.
GARAGE (NON-HABITABLE)	392.36	SQ.FT.
ENTRY PORCH (NEW NON-HABITABLE)	34.51	SQ.FT.
<b>TOTAL NON-HABITABLE</b>	426.87	SQ.FT.
<b>TOTAL MAIN FLOOR</b>	2,214.41	SQ.FT.
<b>TOTAL UPPER FLOOR</b>	721.12	SQ.FT.
(% OF UPPER TO MAIN FLOOR)	= 32.56 %	
<b>TOTAL PROPOSED (49.27 % OF LOT AREA)</b>	2,935.53	SQ.FT.

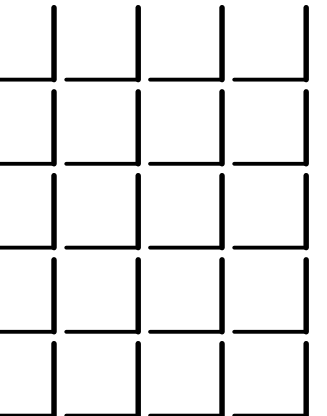
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PHONE No. (408) 921-9503

**JOB SITE ADDRESS**  
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SUNNYVALE, CA 94087

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LOS ALTOS, CA 94022 (650) 941-8890



**SHEET**

**A1.1**

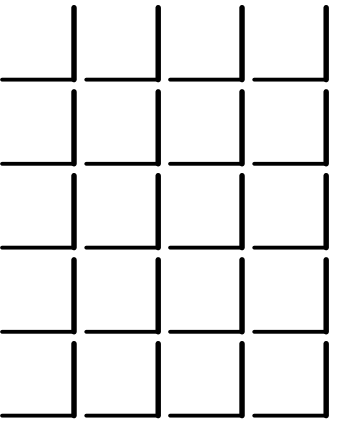
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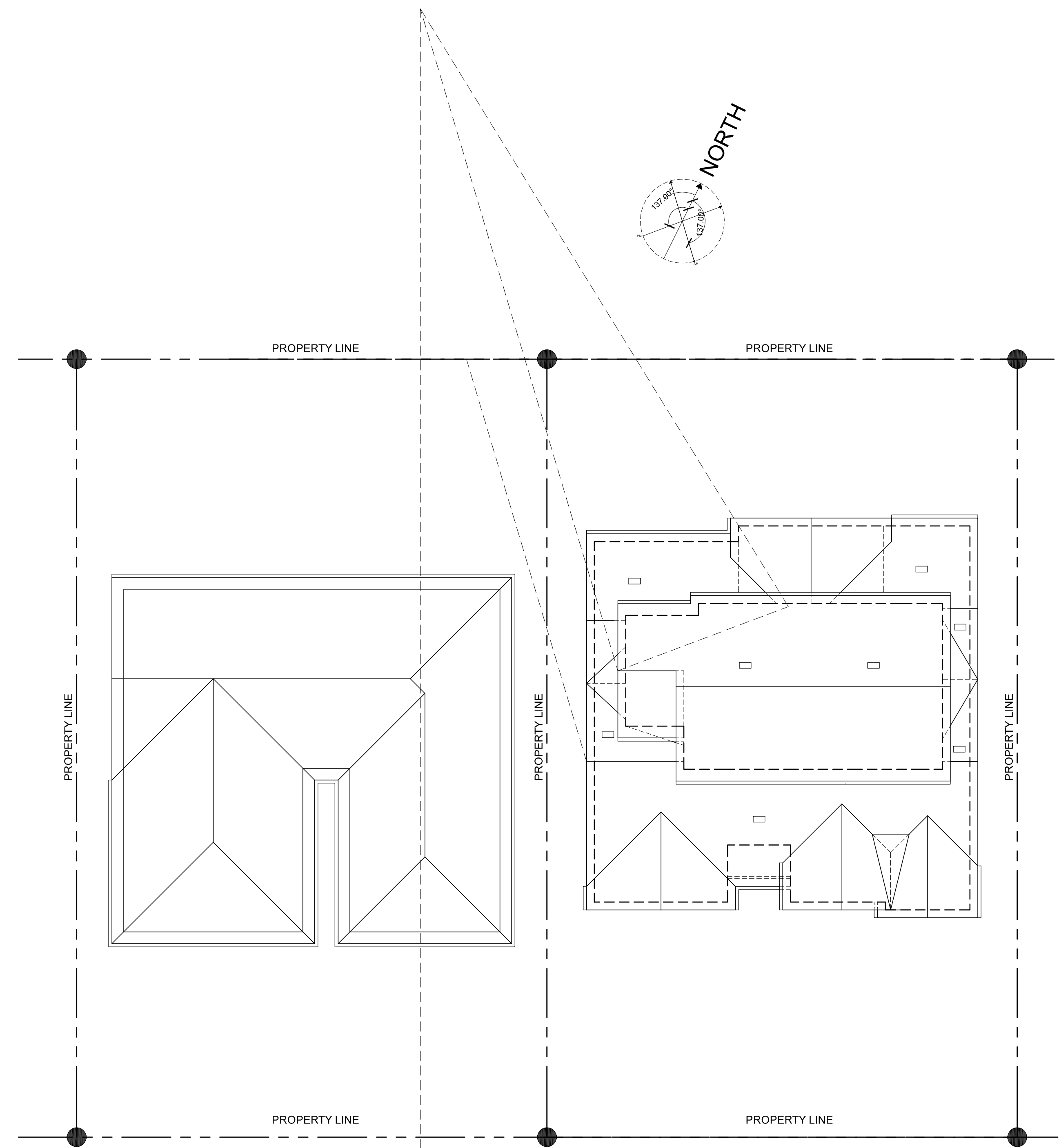
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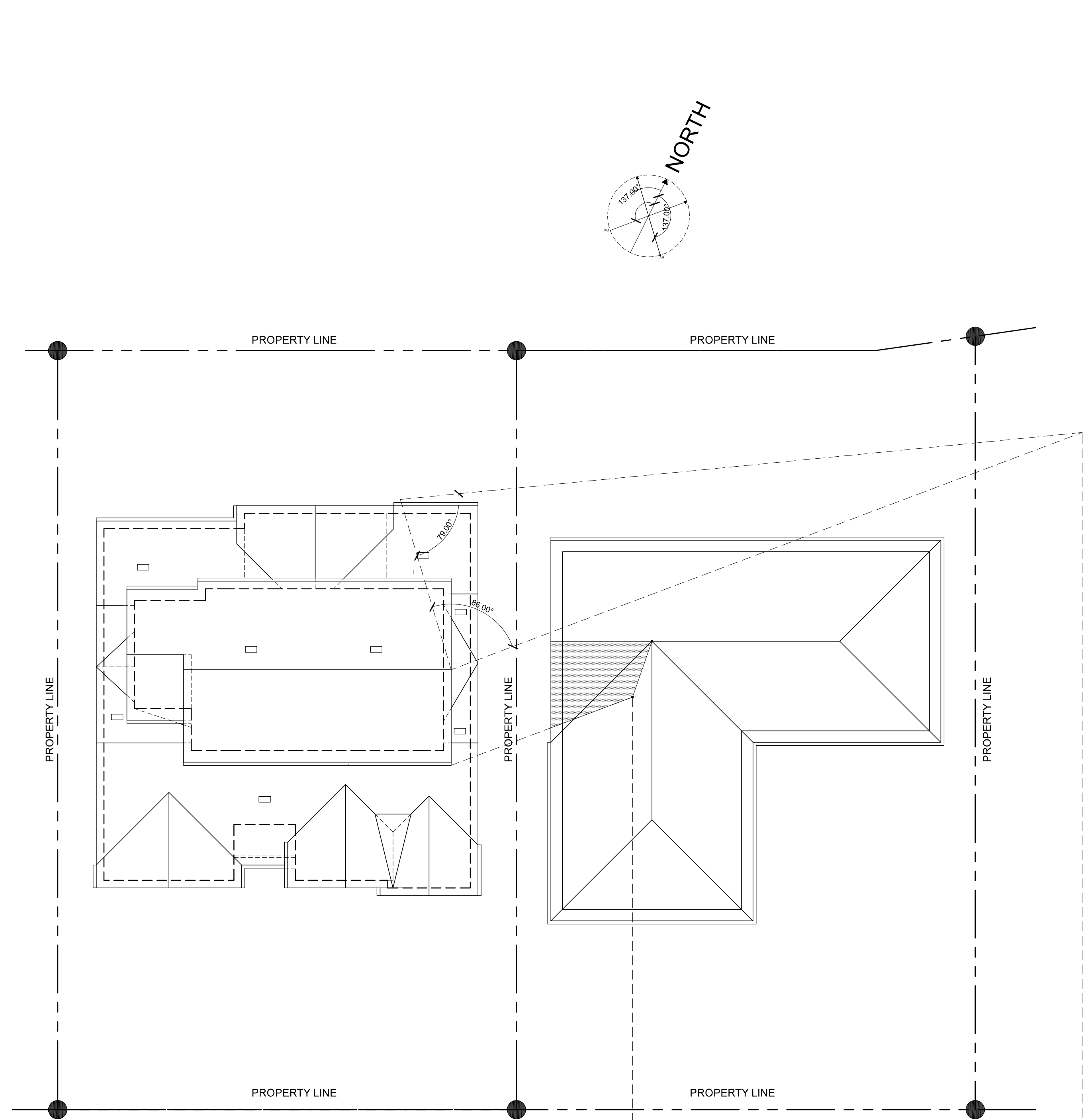
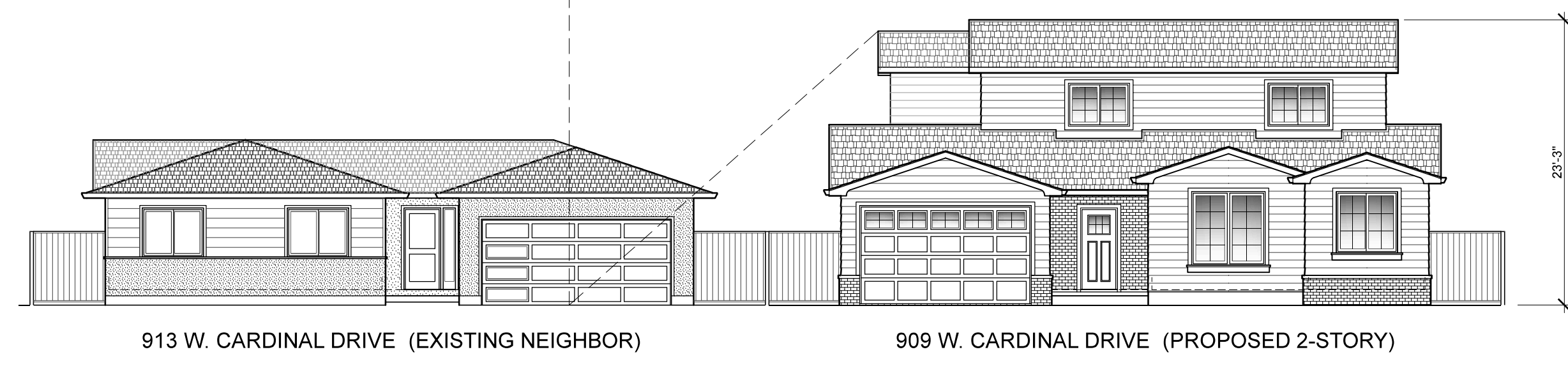


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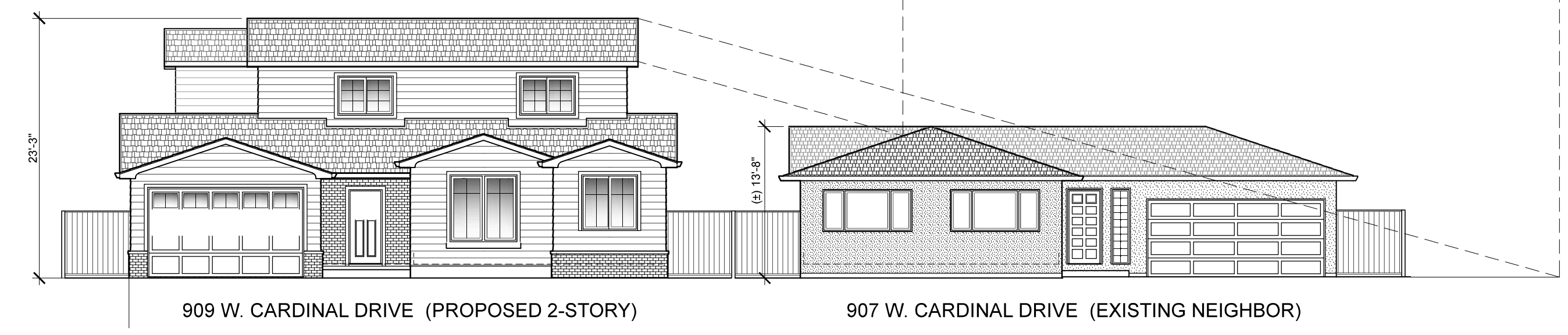
**A1.2**



TOTAL ROOF AREA = 2,320.68 SQ. FT.  
SHADOW AREA (AM) = 0.00 SQ. FT. (0.00%)

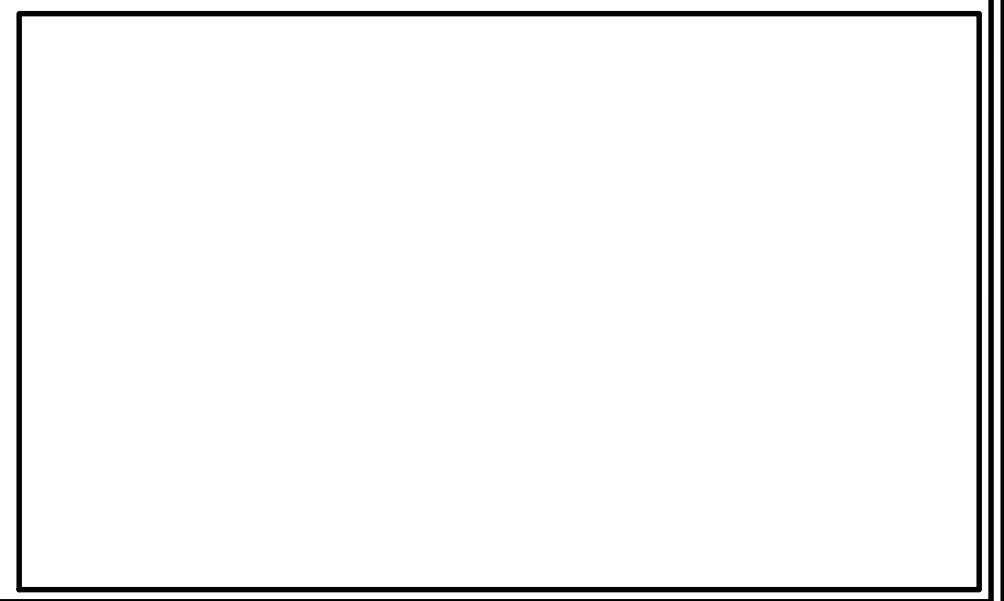


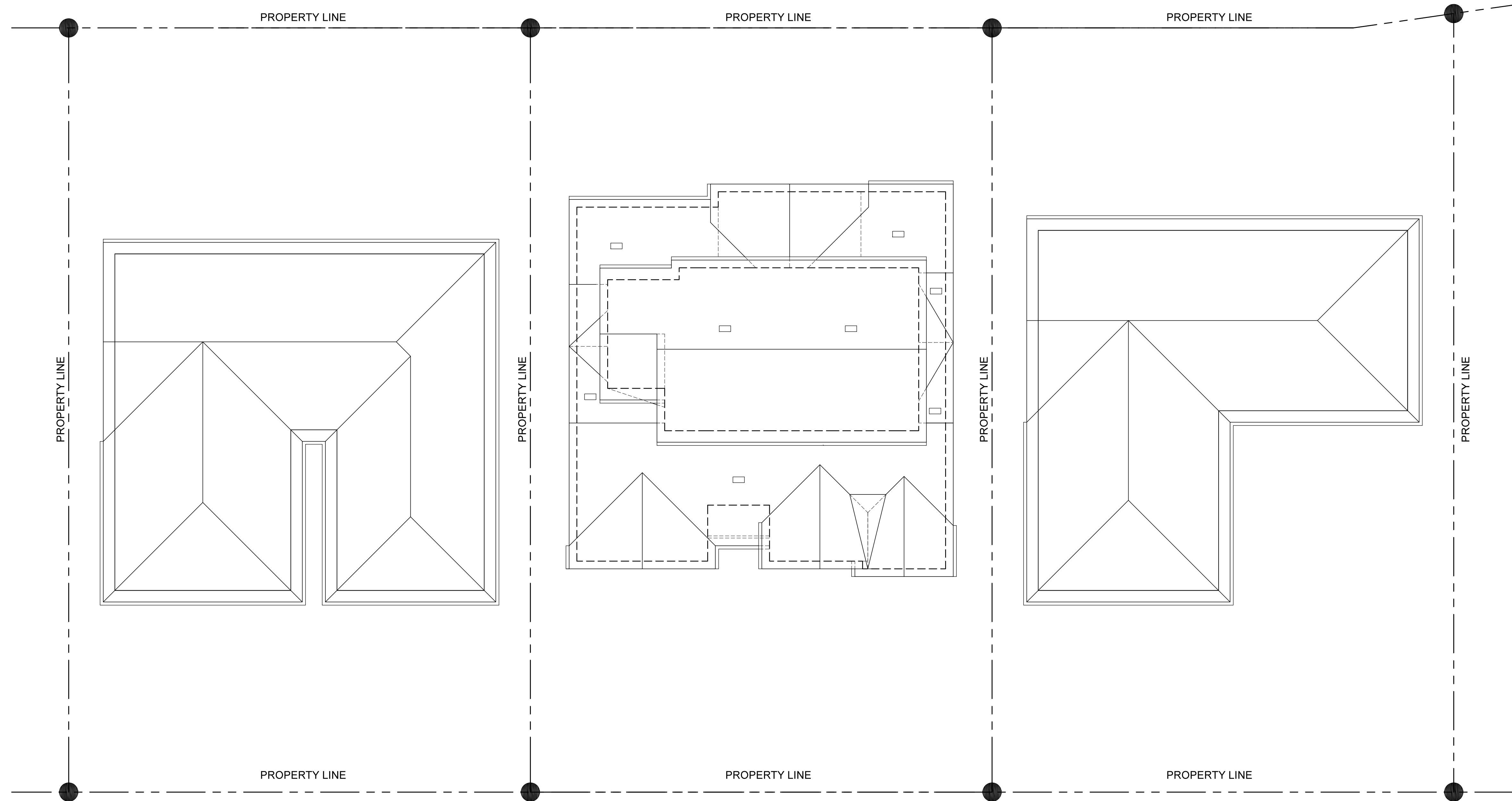
TOTAL ROOF AREA = 1,965.27 SQ. FT.  
SHADOW AREA (PM) = 108.71 SQ. FT. (5.53%)



**SOLAR ACCESS & SHADOW ANALYSIS**

1" = 10'-0"





**STREETSCAPE**  
1/8" = 1'-0"

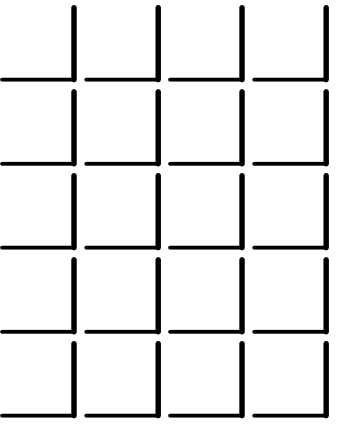
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**SHEET**  
**A1.3**

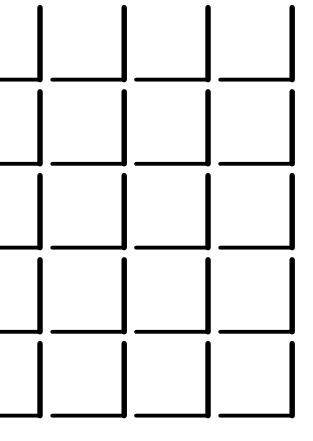
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**SHEET**

**A1.4**



913 W. CARDINAL DRIVE



908 MOCKINGBIRD LANE



904 MOCKINGBIRD LANE



902 MOCKINGBIRD LANE



884 MOCKINGBIRD LANE



915 W. CARDINAL DRIVE



907 W. CARDINAL DRIVE



916 W. CARDINAL DRIVE



905 W. CARDINAL DRIVE



918 W. CARDINAL DRIVE



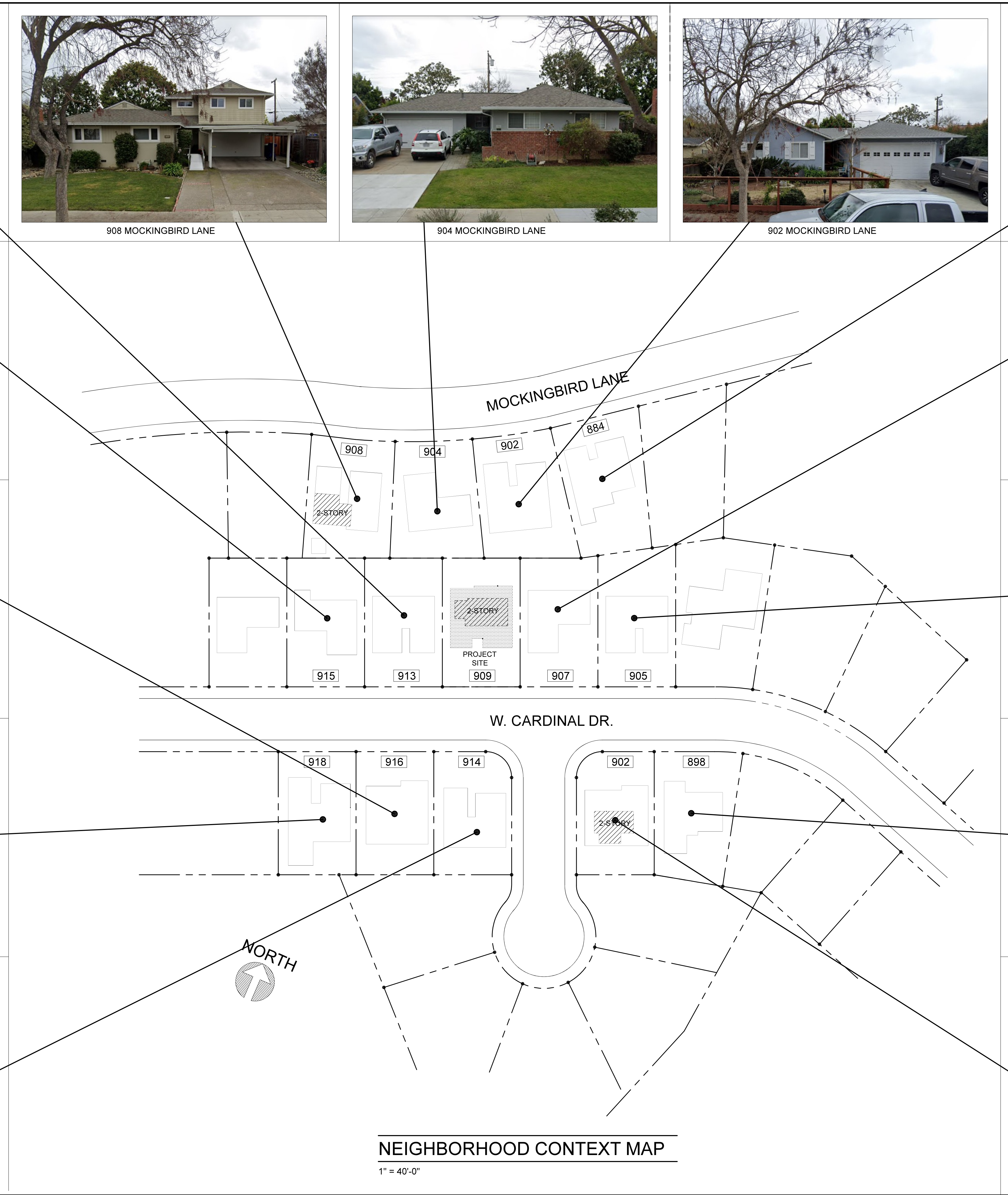
898 W. CARDINAL DRIVE



914 W. CARDINAL DRIVE



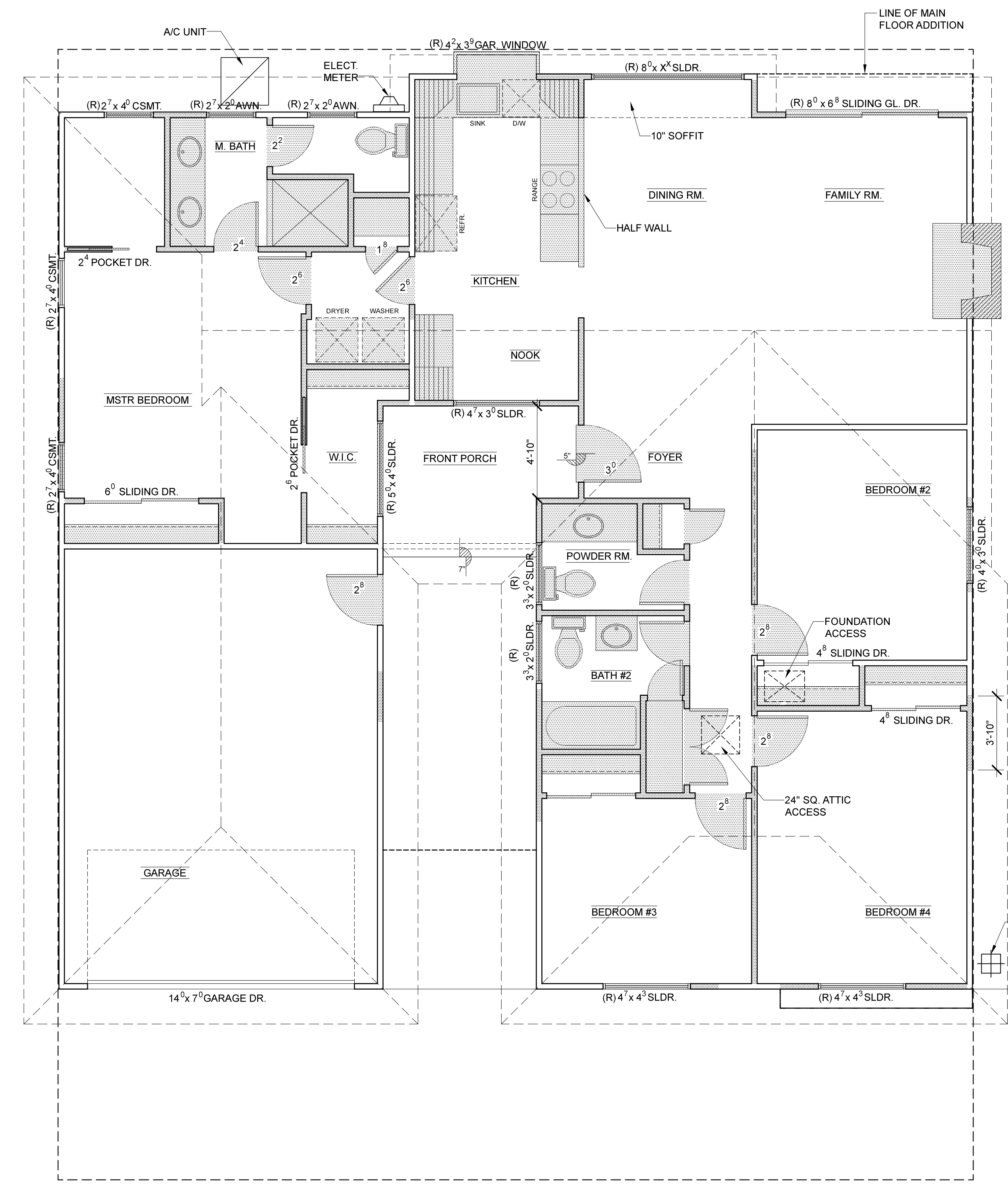
902 W. CARDINAL DRIVE



**NEIGHBORHOOD CONTEXT MAP**  
1" = 40'-0"

**DEMOLITION PLAN LEGEND**

- EXISTING WALLS TO REMAIN
- EXISTING WALLS, CASEWORK, FIXTURES, ETC. TO BE REMOVED
- (E) EXISTING TO REMAIN
- (R) EXISTING TO BE REMOVED
- (R) EXISTING TO BE RELOCATED



TOTAL EXISTING EXTERIOR WALLS	257'-5 1/2" L.F.
EXISTING EXTERIOR WALLS TO BE REMOVED	96'-8" L.F. (37.55%)
EXISTING EXTERIOR WALLS TO REMAIN	160'-9 1/2" L.F. (62.45%)

**DEMOLITION PLAN**

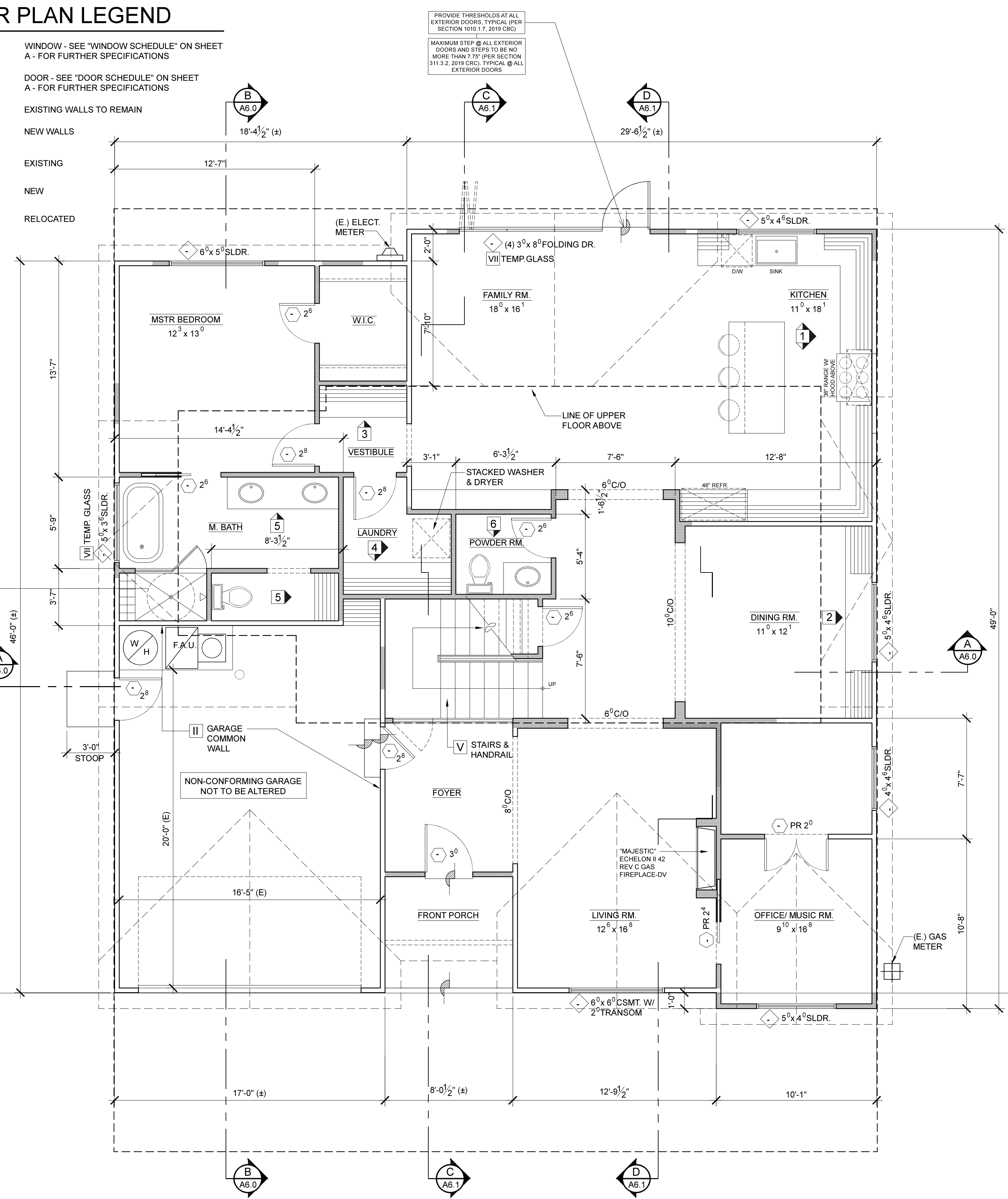
1/4" = 1'-0"

**FLOOR PLAN LEGEND**

- WINDOW - SEE "WINDOW SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- DOOR - SEE "DOOR SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- EXISTING WALLS TO REMAIN
- NEW WALLS
- (E) EXISTING
- (N) NEW
- (R) RELOCATED

SHOWER COMPARTMENTS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS SHALL BE FINISHED WITH NONABSORBENT SURFACE TO A HEIGHT NOT LESS THAN 72" ABOVE THE FLOOR. PER CRC 1907.2

SHOWER COMPARTMENTS TO HAVE A MIN. FINISH INTERIOR OF 1024 SQ. IN. AND BE CAPABLE OF ENCOMPASSING A 30" CIRCLE



**MAIN FLOOR PLAN**

1/4" = 1'-0"

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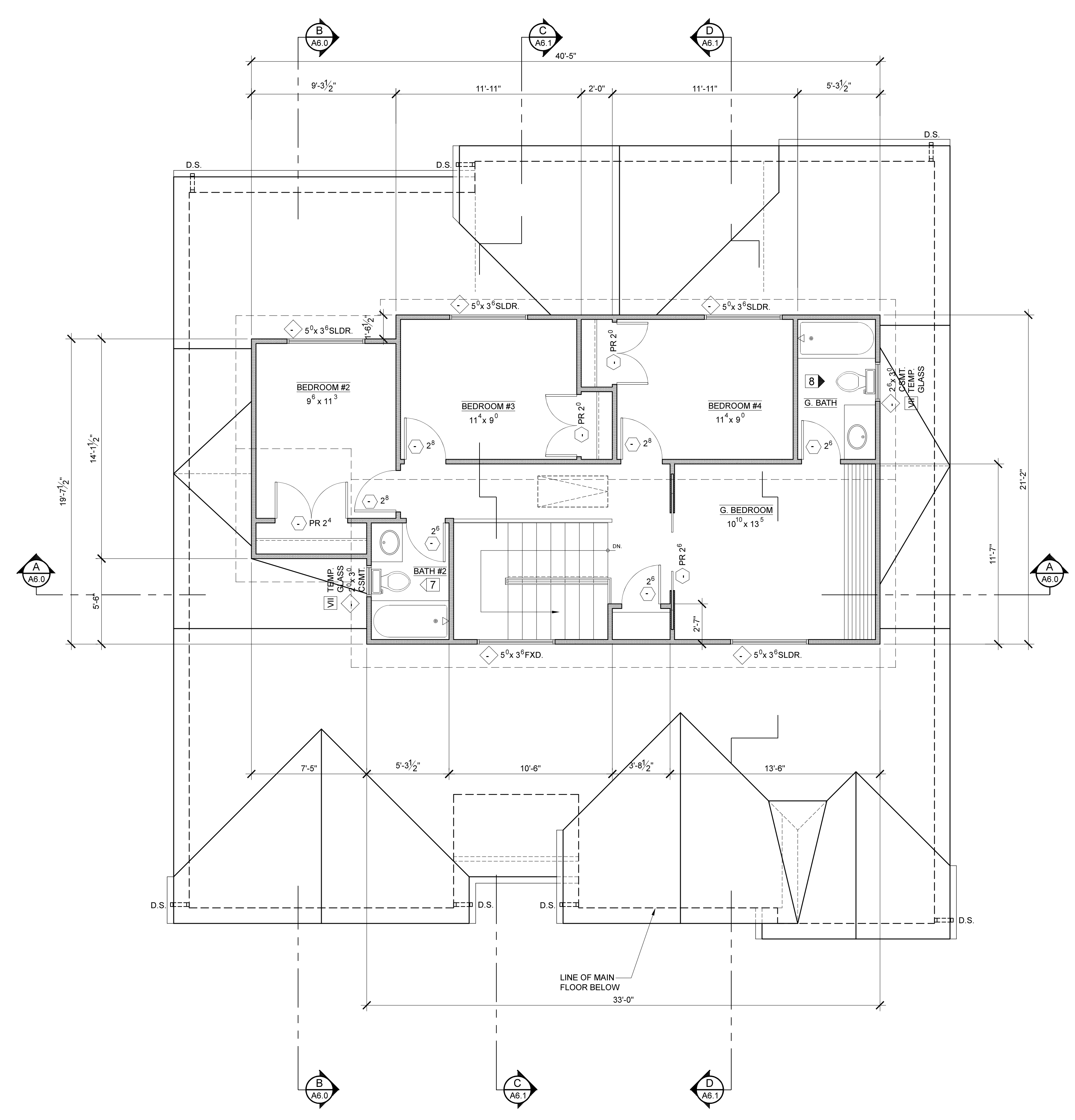
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LOS ALTOS, CA 94022 (650) 941-8890

**SHEET**

**A2.0**



**UPPER FLOOR PLAN**  
1/4" = 1'-0"

**GENERAL NOTES**

- I EGRESS** ALL BEDROOMS TO HAVE WINDOWS MEETING EGRESS REQUIREMENTS PER SEC. 310 & 311 CRC 2019
  - MIN. NET CLEAR OPENABLE AREA 5.7 S.F.
  - MIN. NET CLEAR OPENABLE WIDTH = 20"
  - MIN. NET CLEAR OPENABLE HEIGHT = 24"
- II GARAGE COMMON WALL** GARAGE SHALL BE SEPARATED FROM THE DWELLING UNIT AND ITS ATTIC AREA BY MEANS OF MIN. 1/2" GYPSUM BOARD (5/8" MIN. @ ATTIC) APPLIED TO THE GARAGE SIDE PER CRC SEC. R302.588. DOOR OPENINGS BETWEEN A PRIVATE GARAGE AND DWELLING UNIT SHALL BE EQUIPPED WITH EITHER SOLID WOOD DOORS OR SOLID / HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 1/2" THICK & SHALL BE SELF-CLOSING & SELF-LATCHING
- III STAIRWAYS** DESIGN SHALL CONFORM TO SEC. R311.7 CRC 2019. USABLE SPACE UNDER STAIR TO BE 1 HR. RATED CONSTRUCTION. 6'-8" MIN. HEADROOM CLEARANCE FROM TREAD NOSING TO SOFFIT ABOVE. STYLE & FINISH PER OWNER'S SPECIFICATIONS.
  - 36" MINIMUM CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT (PROJECTION OF HANDRAIL INTO STAIRWAY TO BE 4.5" MAXIMUM ON EITHER SIDE)
- IV GUARDRAILS** DESIGN SHALL CONFORM TO SEC. R312.2 CRC 2019. GUARDRAIL IS REQUIRED ON THE OPEN SIDE OF THE STAIR LANDINGS AT 42" HIGH, WITH INTERMEDIATE RAILS AT 34"-38" HIGH
- V STAIR & HANDRAILS** DESIGN SHALL CONFORM TO SEC. R311.7.7 & R311.8.3 CRC 2019. STYLE AND FINISH PER OWNER SPECIFICATIONS
- VI FIREPLACE** DESIGN SHALL CONFORM TO CH. 10 CRC 2019, WITH NON-COMBUSTIBLE FACE & HEARTH. SEE SEC. R1001.9 CRC 2019 FOR FURTHER INFORMATION REGARDING THE HEARTH. SEE INTERIOR ELEVATIONS FOR SPECIFICATIONS
- VII TEMPERED GLASS** PROVIDE TEMPERED SAFETY GLASS AT HAZARDOUS LOCATIONS PER SEC. R308.4 CRC 2019
- VIII FIRE BLOCKS** PROVIDE FIRE BLOCKING IN ALL AREAS AS DESCRIBED, OUTLINED & DEFINED IN SEC. R302.11, R302.8 & R1001.12 CRC 2019
- IX WATER CLOSETS** PROVIDE 24" MIN. CLEARANCE IN FRONT OF WATER CLOSET BOWL AND 30" MIN. CLEAR WIDTH FOR WATER CLOSET SPACE (SEC. 407.6 2019 CPC)
- X SHOWERS** ALL SHOWERS SHALL CONFORM TO SECTION R307 2019 CRC
  - ALL GLASS SHOWER ENCLOSURE TO BE OF TEMPERED GLASS
  - ALL SHOWER DOORS SHALL OPEN SO AS TO MAINTAIN NOT LESS THAN 22 INCHES UNOBSTRUCTED OPENING FOR EGRESS (2019 CPC 408.5)
- XI WATER CONSERVING FIXTURES** ALL (N) PLUMBING FIXTURES (AS OUTLINED IN SEC. 402, 2019 CPC) SHALL CONFORM TO SEC. 402, 2019 CPC
  - WATER CLOSETS TO HAVE A MAXIMUM WATER USE OF 1.28 GPF
  - SHOWERHEADS TO HAVE A MAXIMUM FLOW USE OF 1.8 GPM @ 80 psi
  - BATHROOM FAUCETS TO HAVE A MAXIMUM FLOW USE OF 1.2 GPM @ 80 psi
  - KITCHEN SINK FAUCETS TO HAVE A MAXIMUM FLOW USE OF 1.8 GPM @ 80 psi

**ROOM FINISH SCHEDULE**

SEE ARCHITECTURAL SPECIFICATIONS SHEET FOR ABBREVIATIONS

ROOM NAME	FLOOR	BASEBOARD	WALLS	CEILING	RE-MARKS

**LEGEND**

- ◊ WINDOW - SEE "WINDOW SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- ⊕ DOOR - SEE "DOOR SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- ▬ EXISTING WALLS TO REMAIN
- ▬ NEW WALLS
- (E) EXISTING
- (N) NEW
- Ⓡ RELOCATED

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10/21/2021	PLANNING SUBMITTAL-1

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**SHEET**

**A2.1**



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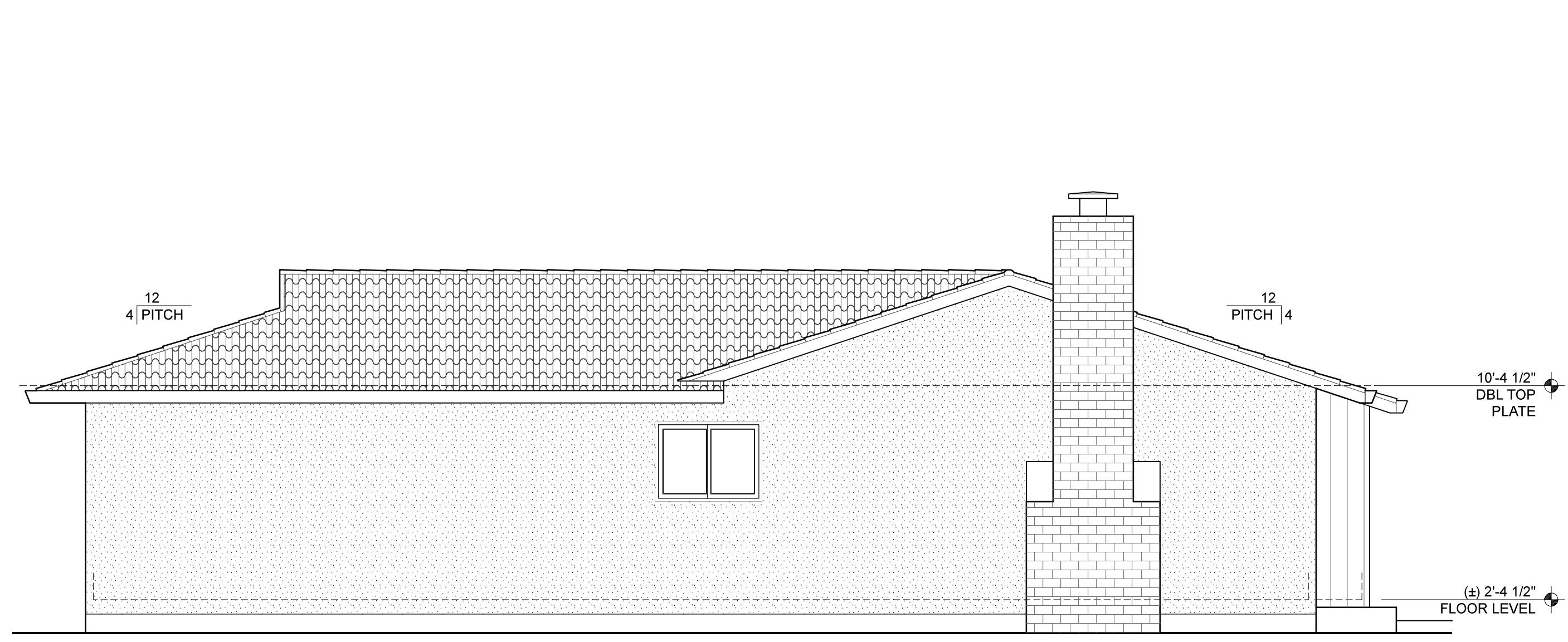
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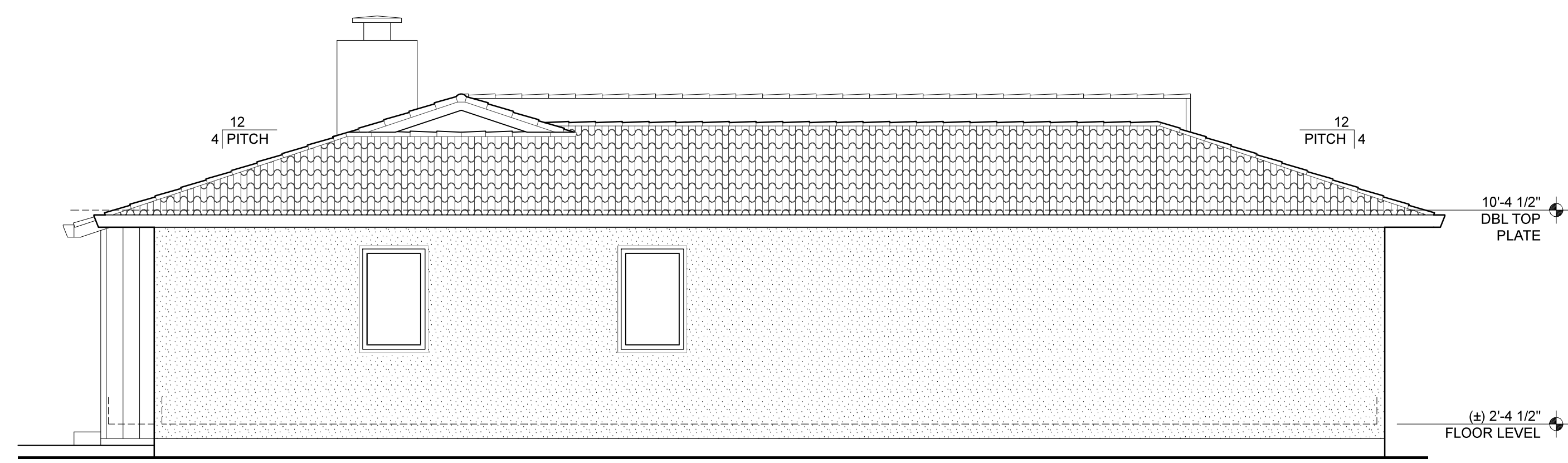
**SHEET**  
A3.0



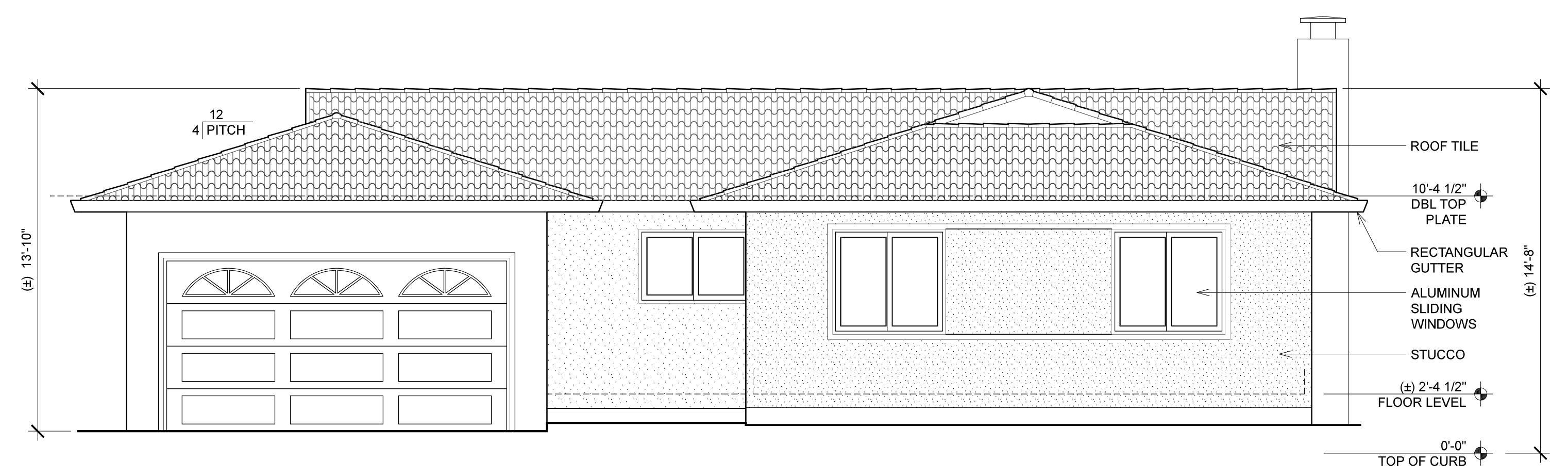
**EXISTING RIGHT ELEVATION**  
1/4" = 1'-0"



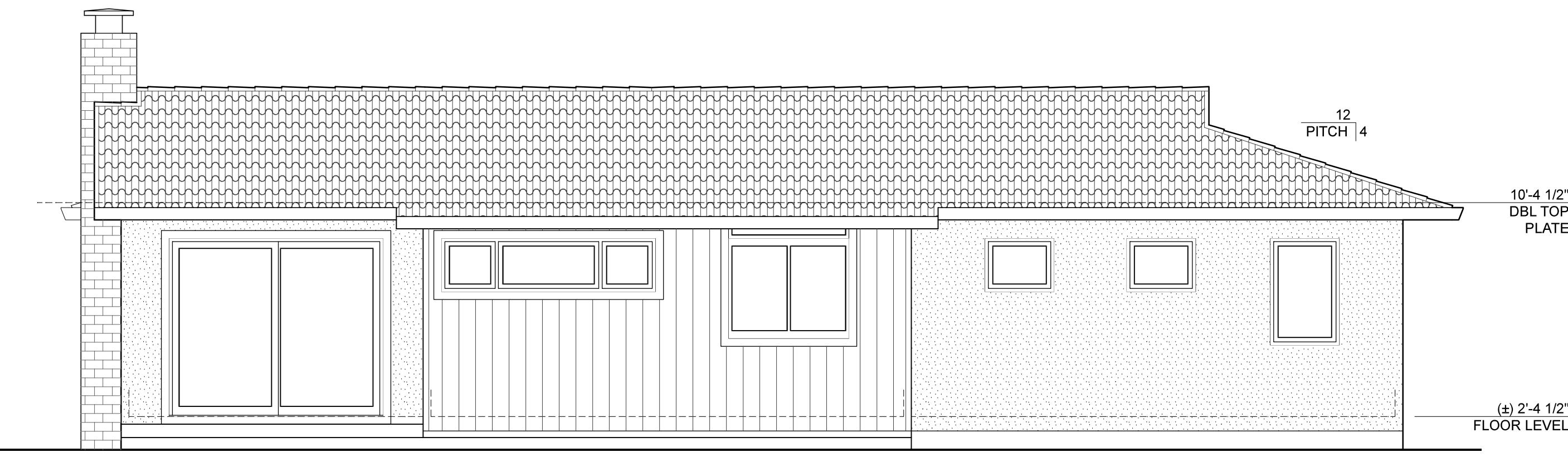
**PROPOSED FRONT ELEVATION**  
1/4" = 1'-0"



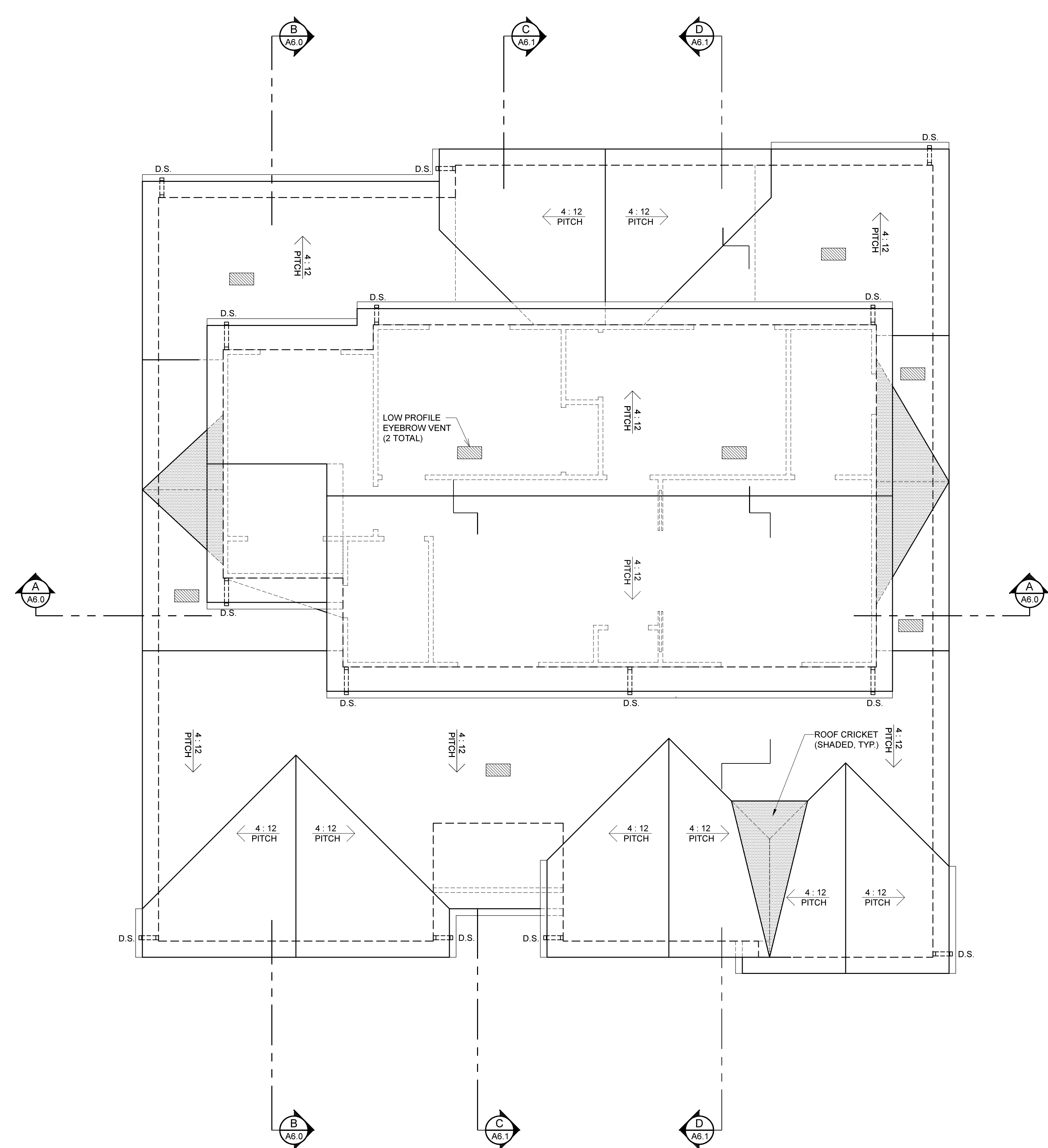
**EXISTING LEFT ELEVATION**  
1/4" = 1'-0"



**EXISTING FRONT ELEVATION**  
1/4" = 1'-0"



**EXISTING REAR ELEVATION**  
1/4" = 1'-0"



**ROOF PLAN**  
1/4" = 1'-0"

**GENERAL NOTES**

- I ROOF JACKS WHENEVER POSSIBLE, LOCATE ROOF JACKS WHERE THEY ARE NOT VISIBLE
- II VALLEY FLASHING 24 GA. G.I. "L" FLASHING @ ALL VALLEYS
- III VALLEY FLASHING 24 GA. G.I. OVER 1/8" D.F. CDX PLYWOOD (OR BETTER) - 1/2" MIN. SLOPE
- IV ATTIC VENTILATION PROVIDE ATTIC VENTILATION AS OUTLINED IN SEC. R806.2, 2019 CRC
- V FIREPLACE & CHIMNEY DESIGN AND CONSTRUCTION TO FOLLOW PARAMETERS AS OUTLINED IN CHAPTER 10 OF THE 2019 CRC

**ROOF PLAN NOTES**

- 1 ROOFING COMPOSITION SHINGLES
- 2 GUTTERS OGEE GUTTER
- 3 DOWN SPOUTS RECTANGULAR DOWNSPOUT
- 4 SKYLIGHTS N/A
- 5 CHIMNEY N/A

**ATTIC VENT CALCULATIONS**

AREA = 800.37 SQ. FT. (UPPER ROOF ATTIC SPACE)  
 = 150 SQ. FT. (REQ'D. VENTING AREA)  
**PROPOSED VENTING**  
 = .4125 SQ. FT. (12"x18" GABLE EAVE VENT)  
 X 2 (NFVA = 0.4125 S.F./ VENT)  
 = .825 SQ. FT.  
 = 0.73 SQ. FT. ( LOW PROFILE RECT. EYEBROW VENT)  
 X 2 (NFVA = 0.73 S.F./ VENT)  
 = 1.46 SQ. FT.  
 = .493 SQ. FT. ( 22.25" X 5.5" RECT. EAVE VENT)  
 X 7 (NFVA = 0.493 S.F./ VENT)  
 = 3.45 SQ. FT.  
 = 5.73 SQ. FT. (TOTAL PROPOSED VENTING AREA)

AREA = 999.80 SQ. FT. (LOWER ROOF ATTIC SPACE)  
 = 150 SQ. FT. (REQ'D. VENTING AREA)  
**PROPOSED VENTING**  
 = 0.73 SQ. FT. ( LOW PROFILE RECT. EYEBROW VENT)  
 X 4 (NFVA = 0.73 S.F./ VENT)  
 = 2.92 SQ. FT.  
 = .493 SQ. FT. ( 22.25" X 5.5" RECT. EAVE VENT)  
 X 8 (NFVA = 0.493 S.F./ VENT)  
 = 3.94 SQ. FT.  
 = 6.86 SQ. FT. (TOTAL PROPOSED VENTING AREA)

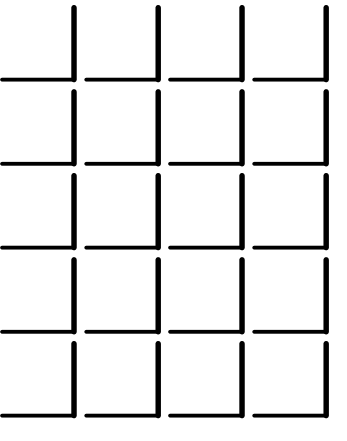
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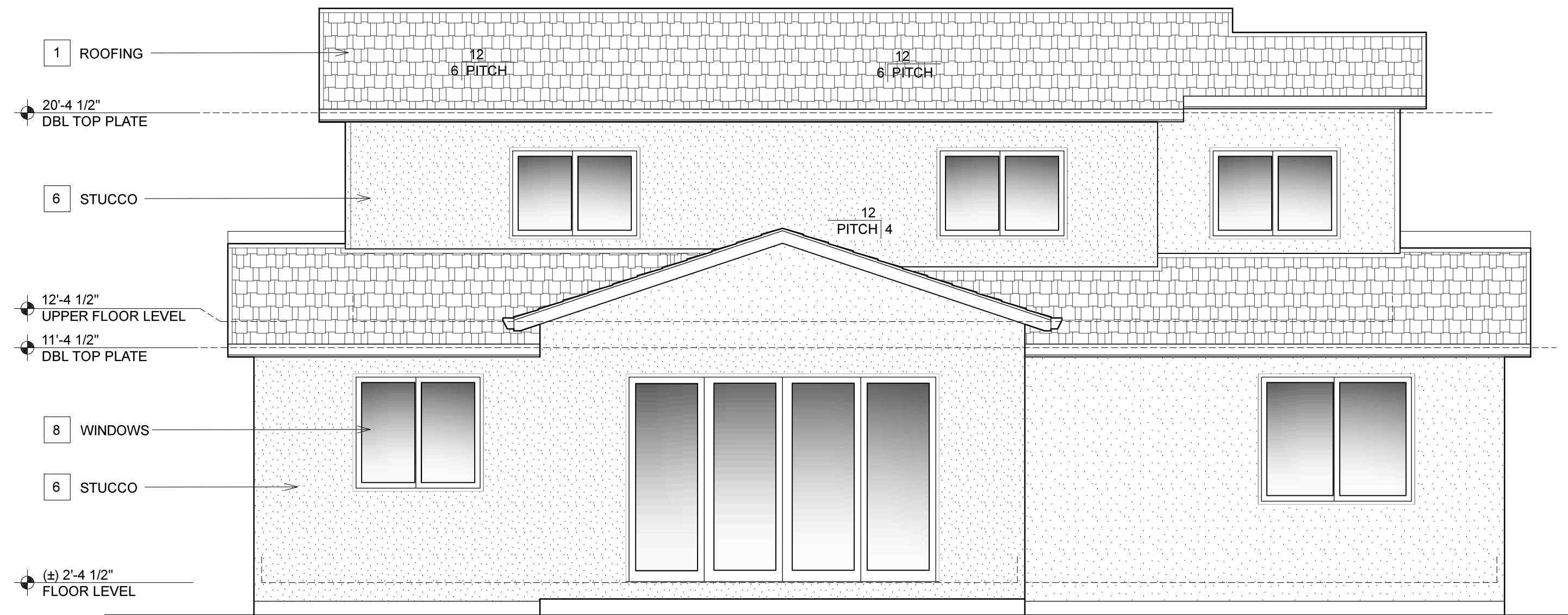
**SHEET**

**A3.1**



**FRONT ELEVATION**

1/4" = 1'-0"



**REAR ELEVATION**

1/4" = 1'-0"

**GENERAL NOTES**

- I STUCCO REQUIREMENTS: 1) 3-COAT & 1/2" MIN. THICK 2) HAS 2 LAYERS OF GRADE D BUILDING PAPER 3) 26 GA. GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 4" ABOVE GRADE OR 2" ABOVE CONCRETE OR PAVING (SEC. 2512.11, 2510.6 & 2512.1.2 CBC 2019)
- II FLUE CLEARANCE AS PER SECTION R1003.18 CRC 2019. 2'-0" ABOVE COMBUSTIBLE CONSTRUCTION @ 10'-0" AWAY
- III CHIMNEY BRACING AS PER CH. 10 CRC 2019
- IV SPARK ARRESTOR PROVIDE AS PER SEC. R1003.4.1 CRC 2019
- IV TEMPERED GLASS PROVIDE TEMPERED SAFETY GLASS @ HAZARDOUS LOCATIONS PER SEC. R308.4 CRC 2019

**EXT. MATERIAL NOTES**

- 1 ROOFING COMPOSITION SHINGLES
- 2 GUTTER OGEE GUTTER
- 3 DOWN SPOUTS RECTANGULAR DOWNSPOUT
- 4 SIDING LAP SIDE WOOD SIDING PER ELEVATIONS
- 5 TRIM 2x3 KILN DRY PAINTED WOOD TRIM
- 6 STUCCO SAND TEXTURE FINISH PER ELEVATIONS
- 7 VENEER DRY STACK BRICK VENEER
- 8 WINDOWS DUAL GLAZED ALUMINUM CLAD WINDOWS
- 9 WINDOW TRIM TRADITIONAL TRIM WINDOW SILL AND APRON - MFG. TRIM AT STUCCO LOCATIONS
- 10 SKYLIGHTS N/A
- 11 CHIMNEY N/A

**LEGEND**

- # WINDOW - SEE "WINDOW SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- # DOOR - SEE "DOOR SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS

4.406.1 Rodent Proofing. Annular spaces around pipes, electric cables, conduits or other openings in sole/bottom plates at exterior walls shall be protected against the passage of rodents.

4.503.3 Moisture content of building materials. Moisture content of building materials used in wall and floor framing is checked before enclosure.

4.504.2 Finish material pollutant control. Adhesives, sealants and caulks. Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.

Paints and coatings. Paints, stains and other coatings shall be compliant with voc limits. Aerosol paints and coatings. Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds. Verification. Documentation shall be provided to verify that compliant voc limit finish materials have been used.

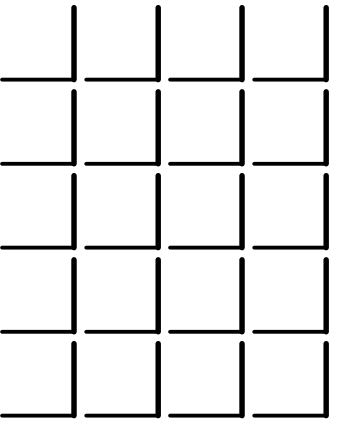
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**SHEET**

**A5.0**

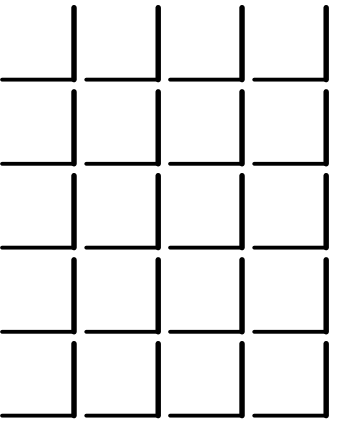
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**SHEET**

**A5.1**

**GENERAL NOTES**

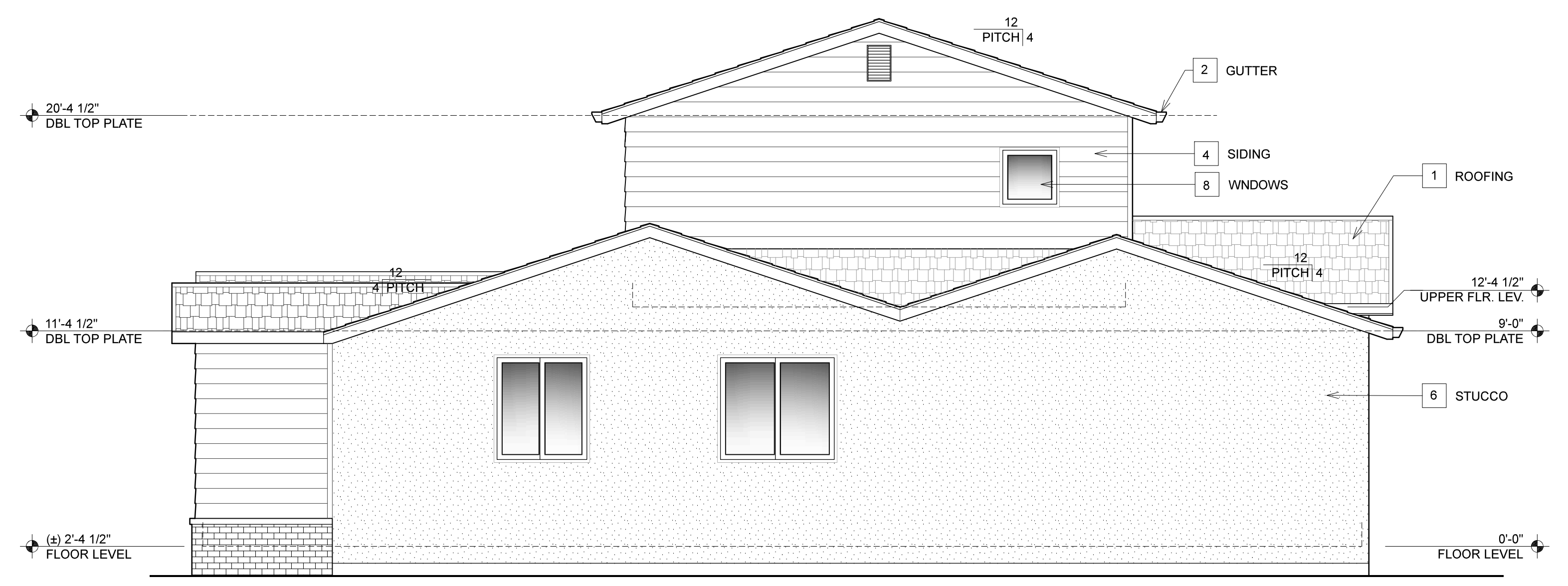
- I STUCCO REQUIREMENTS: 1) 3-COAT & 1/2" MIN. THICK 2) HAS 2 LAYERS OF GRADE D BUILDING PAPER 3) 26 GA. GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 4" ABOVE GRADE OR 2" ABOVE CONCRETE OR PAVING (SEC. 2512.11, 2510.6 & 2512.1.2 CBC 2019)
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**EXT. MATERIAL NOTES**

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- 2 GUTTER OGEE GUTTER
- 3 DOWN SPOUTS RECTANGULAR DOWNSPOUT
- 4 SIDING LAP SIDE WOOD SIDING PER ELEVATIONS
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- 10 SKYLIGHTS N/A
- 11 CHIMNEY N/A

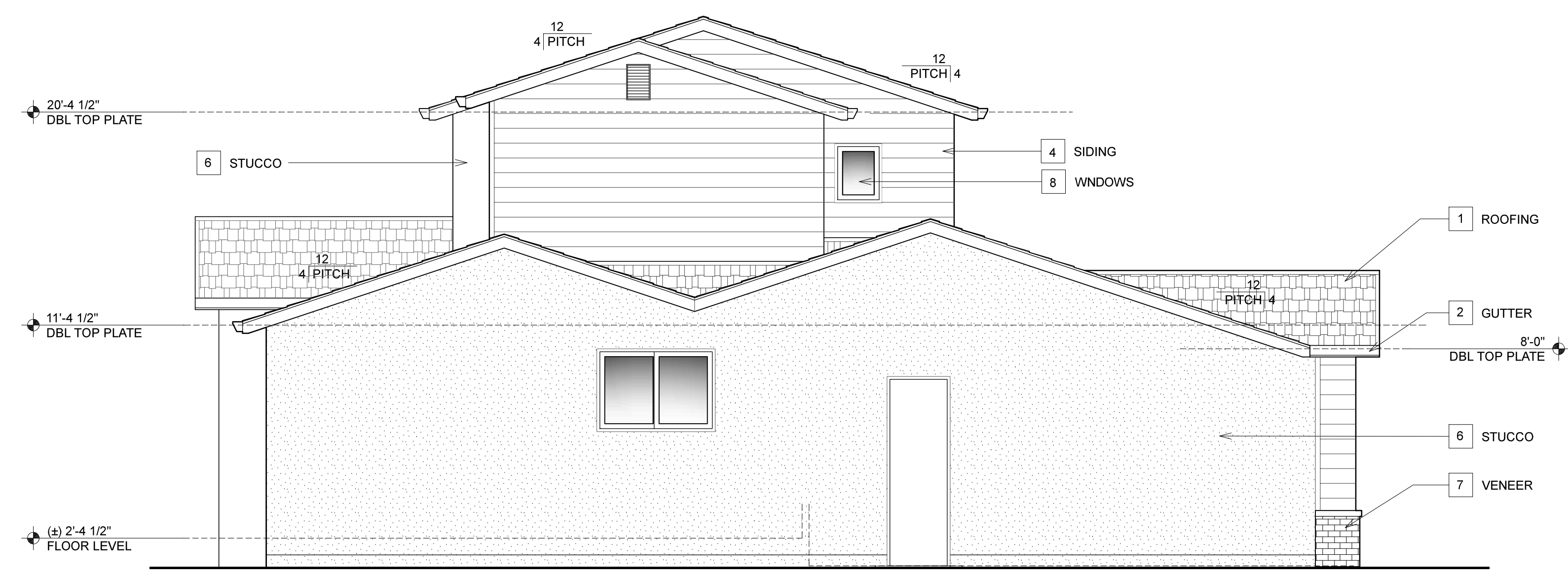
**LEGEND**

- # WINDOW - SEE "WINDOW SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS
- # DOOR - SEE "DOOR SCHEDULE" ON SHEET A - FOR FURTHER SPECIFICATIONS



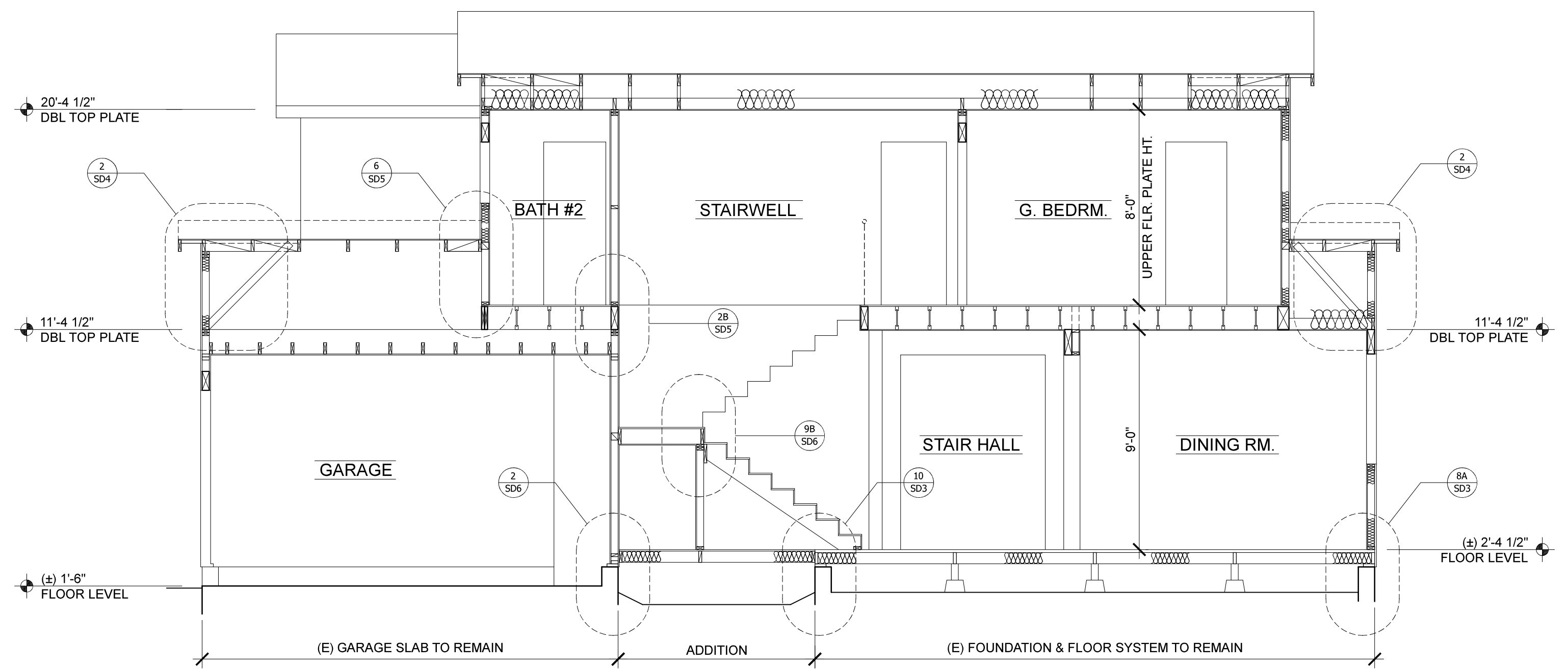
**RIGHT ELEVATION**

1/4" = 1'-0"



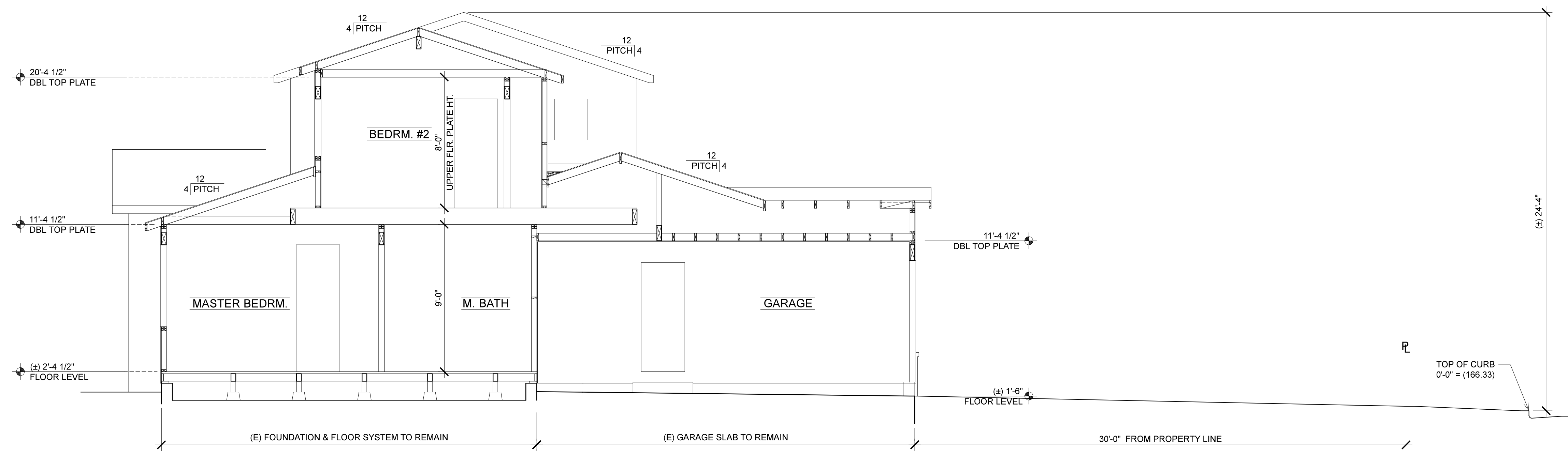
**LEFT ELEVATION**

1/4" = 1'-0"



**CROSS SECTION A-A**

1/4" = 1'-0"



**CROSS SECTION B-B**

1/4" = 1'-0"

**SECTION NOTES**

- 1 ROOF ROOF MATERIAL (SEE ROOF PLAN FOR TYPE) O/ 30# UNDERLAYMENT O/ SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ RAFTERS (SEE ROOF PLAN AND/OR ROOF FRAMING SCHEDULE FOR TYPE/SIZE & SPACING), TYPICAL U.O.N.
- 2 CEILING @ ATTIC CEILING JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING) w/ 1/2" SHEETROCK, TYPICAL U.O.N.
- 3 EXTERIOR WALL EXTERIOR FINISH (SEE EXTERIOR ELEVATIONS FOR TYPE) O/ 2 LAYERS CLASS "D" BUILDING PAPER O/ SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ 2x4 STUDS @ 16"o.c. (2x6 STUDS @ MAIN PLUMBING WALLS) W/ DOUBLE 2x4 TOP PLATE & 2x4 SOLE PLATE W/ 1/2" SHEET ROCK @ INSIDE FACE, TYPICAL U.O.N.
- 4 INTERIOR WALL 2x4 STUDS @ 16"o.c. (2x6 STUDS @ MAIN PLUMBING WALLS) W/ DOUBLE 2x4 TOP PLATE & 2x4 SOLE PLATE W/ 1/2" SHEET ROCK BOTH SIDES, TYPICAL U.O.N.
- 5 FLOOR FLOOR SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ FLOOR JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING), TYPICAL U.O.N.
- 6 FLOOR w/ CEILING FLOOR SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ FLOOR JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING) W/ 1/2" SHEET ROCK, TYPICAL U.O.N.
- 7 CRAWL SPACE SLAB 16" CONCRETE SLAB w/ #5 @ 6" O.C. EA. WAY @ BOTTOM & #5 @ 10" O.C. @ TOP of APPROVED WATER PROOF MEMBRANE of 4" CRUSHED ROCK
- 8 CONCRETE SLAB 5" CONCRETE SLAB w/ #4 BARS @ 18" O.C. of 8" CLASS II CLEAN CRUSHED ROCK
- 9 GARAGE SLAB 5" CONCRETE SLAB w/ #4 BARS @ 18" O.C. of 15 mil VISQ of 8" CLASS II CLEAN CRUSHED ROCK
- 10 INSULATION ATTIC INSULATION R -  
EXTERIOR WALL INSULATION R -  
RAISED FLOOR INSULATION R -

4.504.4 Resilient flooring systems. Where resilient flooring is installed, at least 80 percent of floor area receiving resilient flooring shall comply with one or more of the following:  
 1. Products compliant with the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350), certified as a CHPS Low-Emitting Material in the Collaborative for High Performance Schools (CHPS) High Performance Products Database.  
 2. Products certified under UL GREENGUARD Gold (formerly the Greenguard Children & Schools program).  
 3. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program.  
 4. Meet the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.1, February 2010 (also known as Specification 01350).

4.504.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.), by or before the dates specified in those sections, as shown in Table 4.504.5.

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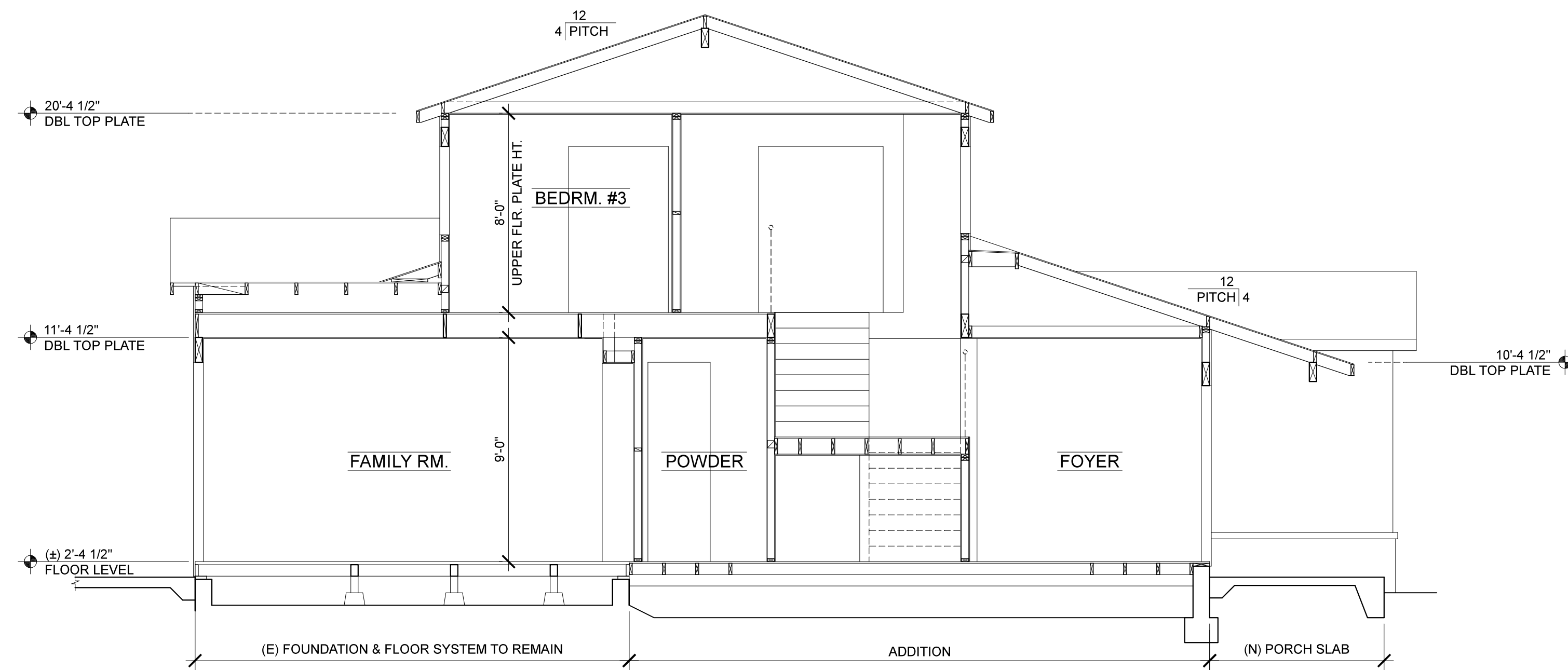
10/21/2021	PLANNING SUBMITTAL 1

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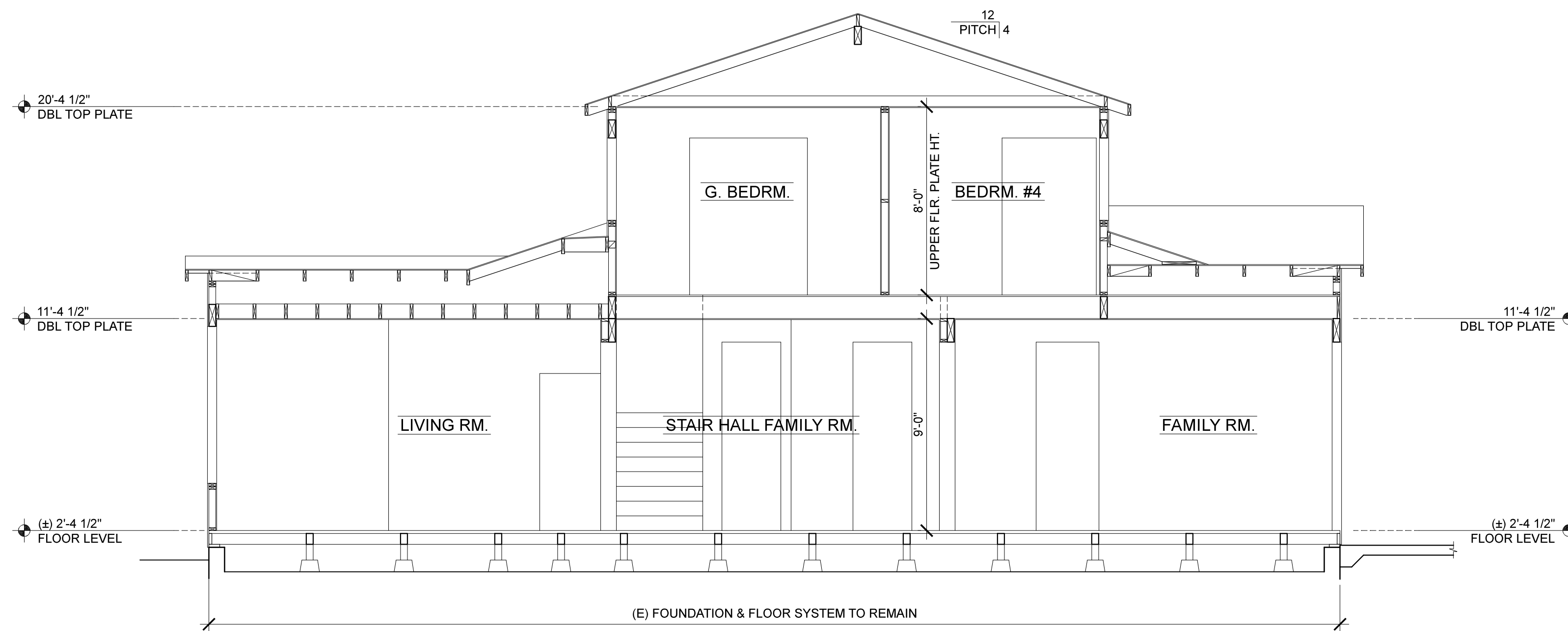
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 LOS ALTOS, CA 94022 (650) 941-6890

**SHEET**  
**A6.0**



**CROSS SECTION C-C**

1/4" = 1'-0"



**CROSS SECTION D-D**

1/4" = 1'-0"

**SECTION NOTES**

- 1 ROOF ROOF MATERIAL (SEE ROOF PLAN FOR TYPE) O/ 30# UNDERLAYMENT O/ SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ RAFTERS (SEE ROOF PLAN AND/OR ROOF FRAMING SCHEDULE FOR TYPE/SIZE & SPACING). TYPICAL U.O.N.
- 2 CEILING @ ATTIC CEILING JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING) w/ 1/2" SHEETROCK. TYPICAL U.O.N.
- 3 EXTERIOR WALL EXTERIOR FINISH (SEE EXTERIOR ELEVATIONS FOR TYPE) O/ 2 LAYERS CLASS "D" BUILDING PAPER O/ SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ 2x4 STUDS @ 16"o.c. (2x6 STUDS @ MAIN PLUMBING WALLS) W/ DOUBLE 2x4 TOP PLATE & 2x4 SOLE PLATE W/ 1/2" SHEET ROCK @ INSIDE FACE. TYPICAL U.O.N.
- 4 INTERIOR WALL 2x4 STUDS @ 16"o.c. (2x6 STUDS @ MAIN PLUMBING WALLS) W/ DOUBLE 2x4 TOP PLATE & 2x4 SOLE PLATE W/ 1/2" SHEET ROCK BOTH SIDES. TYPICAL U.O.N.
- 5 FLOOR FLOOR SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ FLOOR JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING). TYPICAL U.O.N.
- 6 FLOOR w/ CEILING FLOOR SHEATHING (SEE SHEATHING SCHEDULE FOR TYPE) O/ FLOOR JOISTS (SEE FRAMING PLAN AND/OR FLOOR/CEILING FRAMING SCHEDULE FOR TYPE/SIZE & SPACING) W/ 1/2" SHEET ROCK. TYPICAL U.O.N.
- 7 CRAWL SPACE SLAB 16" CONCRETE SLAB w/ #5 @ 6" O.C. EA. WAY @ BOTTOM & #5 @ 10" O.C. @ TOP w/ APPROVED WATER PROOF MEMBRANE o/ 4" CRUSHED ROCK
- 8 CONCRETE SLAB 5" CONCRETE SLAB w/ #4 BARS @ 18" O.C. o/ 8" CLASS II CLEAN CRUSHED ROCK
- 9 GARAGE SLAB 5" CONCRETE SLAB w/ #4 BARS @ 18" O.C. o/ 15 mil VISQ o/ 8" CLASS II CLEAN CRUSHED ROCK
- 10 INSULATION ATTIC INSULATION R -  
EXTERIOR WALL INSULATION R -  
RAISED FLOOR INSULATION R -

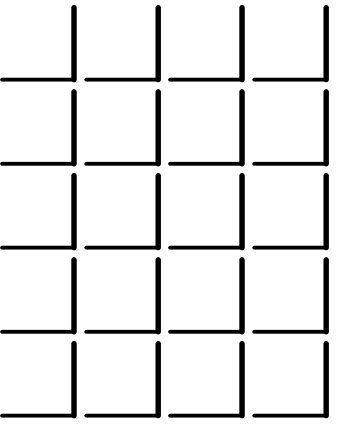
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10/21/2021	PLANNING SUBMITTAL 1

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