



EXISTING SCALE 3/8" - 1'0"



PROPOSED SCALE 3/8" - 1'0"

NEIGHBORHOOD CONTEXT

REVISIONS	
MM/DD/YY	REMARKS
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PROGRESS BUILDERS
 5508 Central Expressway, Suite 100, Palo Alto, CA 94301
 Tel: 650-337-2828 Fax: 650-337-4218
 info@progressbuilders.com

ILYA FEDULOV

SEKAR RESIDENCE HOME ADDITION

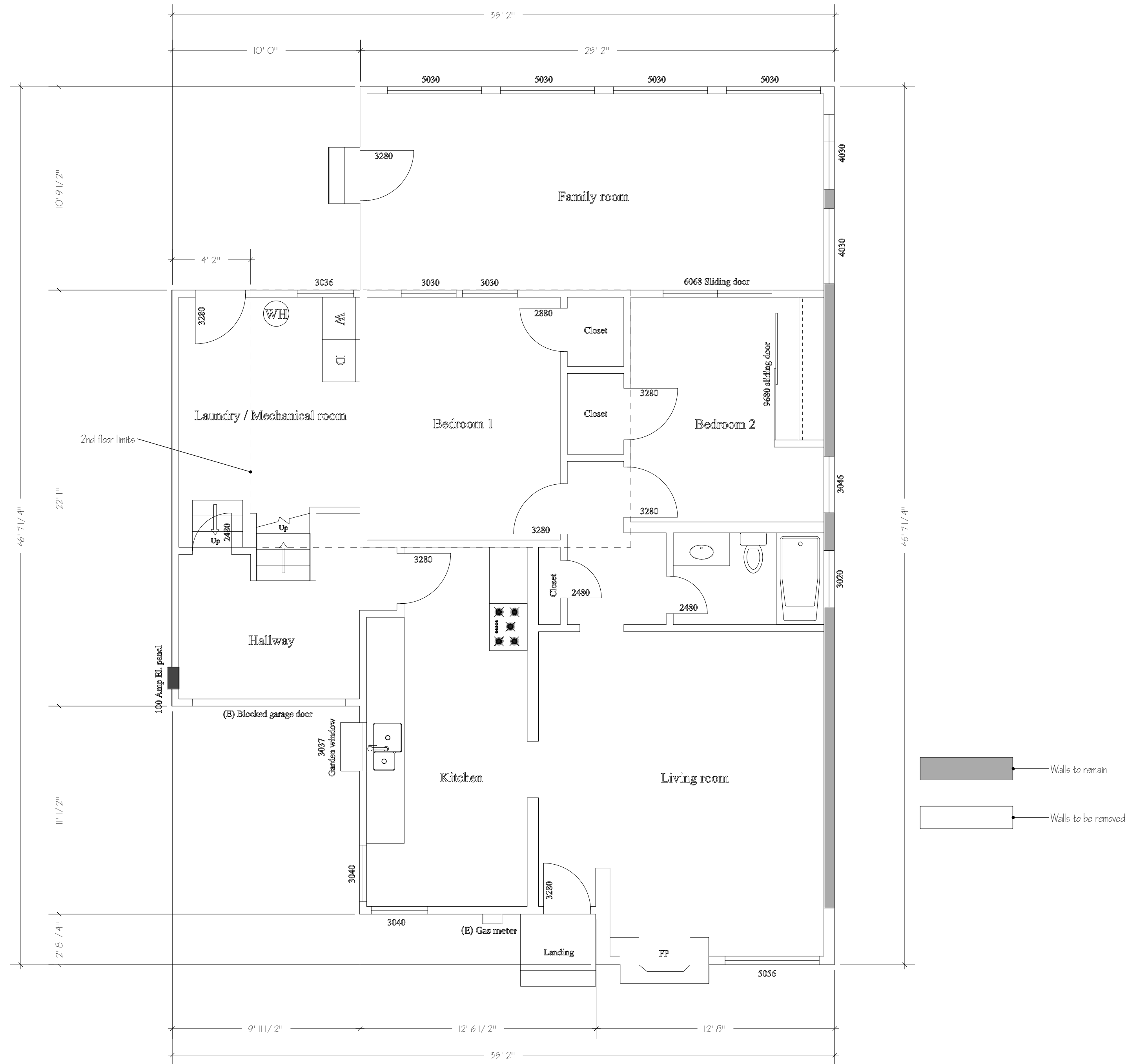
385 WILTON AVE, PALO ALTO, CA

DATE: 3/24/2015

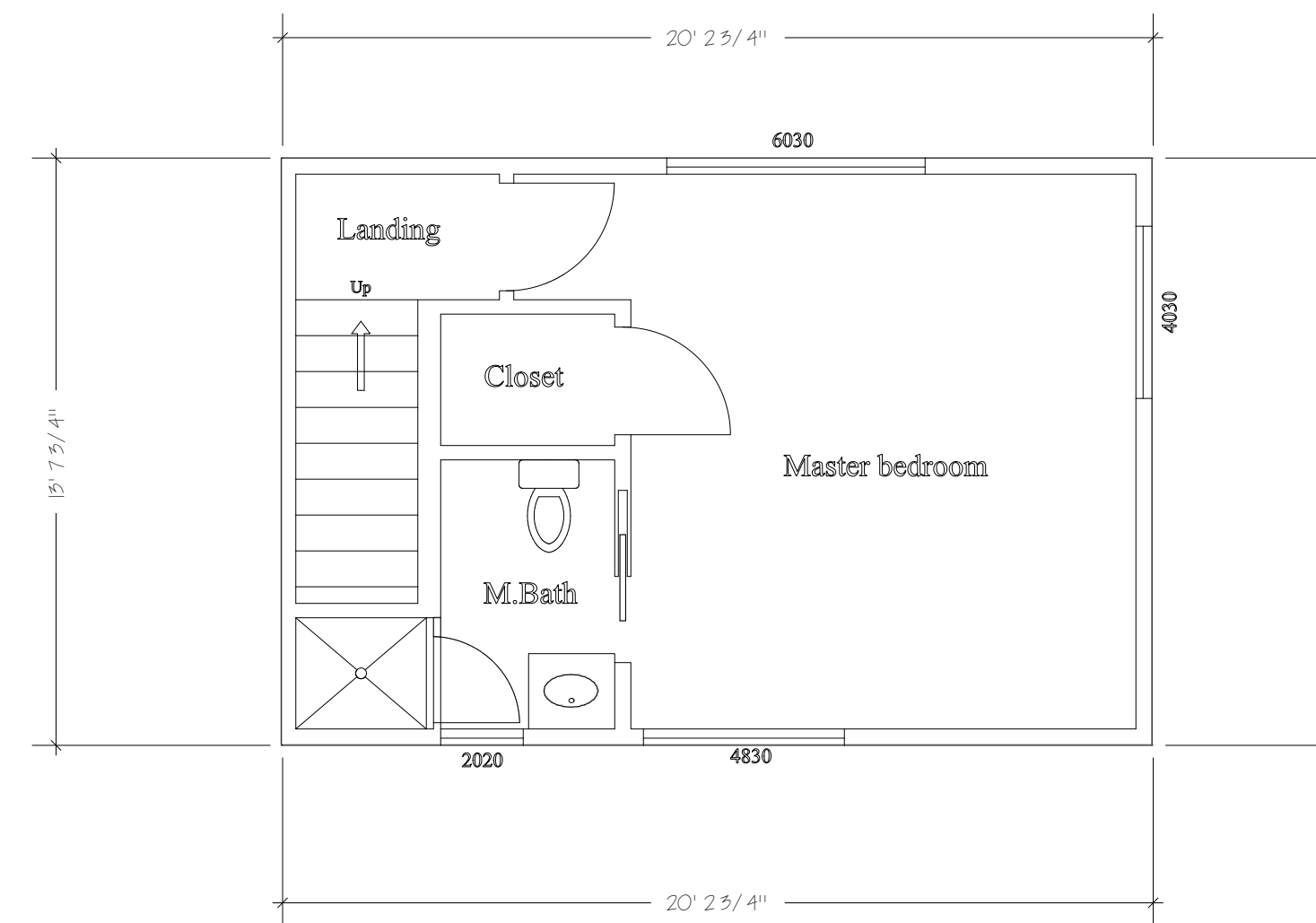
SCALE: NOT TO SCALE

SHEET

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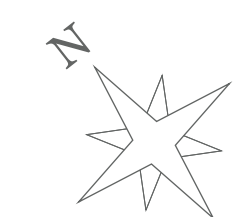
EXISTING 1ST FLOOR PLAN
SCALE 1/4" = 1'0"



EXISTING 2ND FLOOR PLAN
SCALE 1/4" = 1'0"

Existing exterior walls to be removed - 46.4%
Walls to remain - 40' 8"
Walls to be removed - 190' 0"
Total length of all (E) exterior walls - 230' 8"

EXISTING/DEMOLITION PLAN



PROGRESS BUILDERS
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**SEKAR RESIDENCE
HOME ADDITION**

385 WILTON AVE, PALO ALTO, CA

DATE: 3/24/2015

SCALE: NOT TO SCALE

SHEET

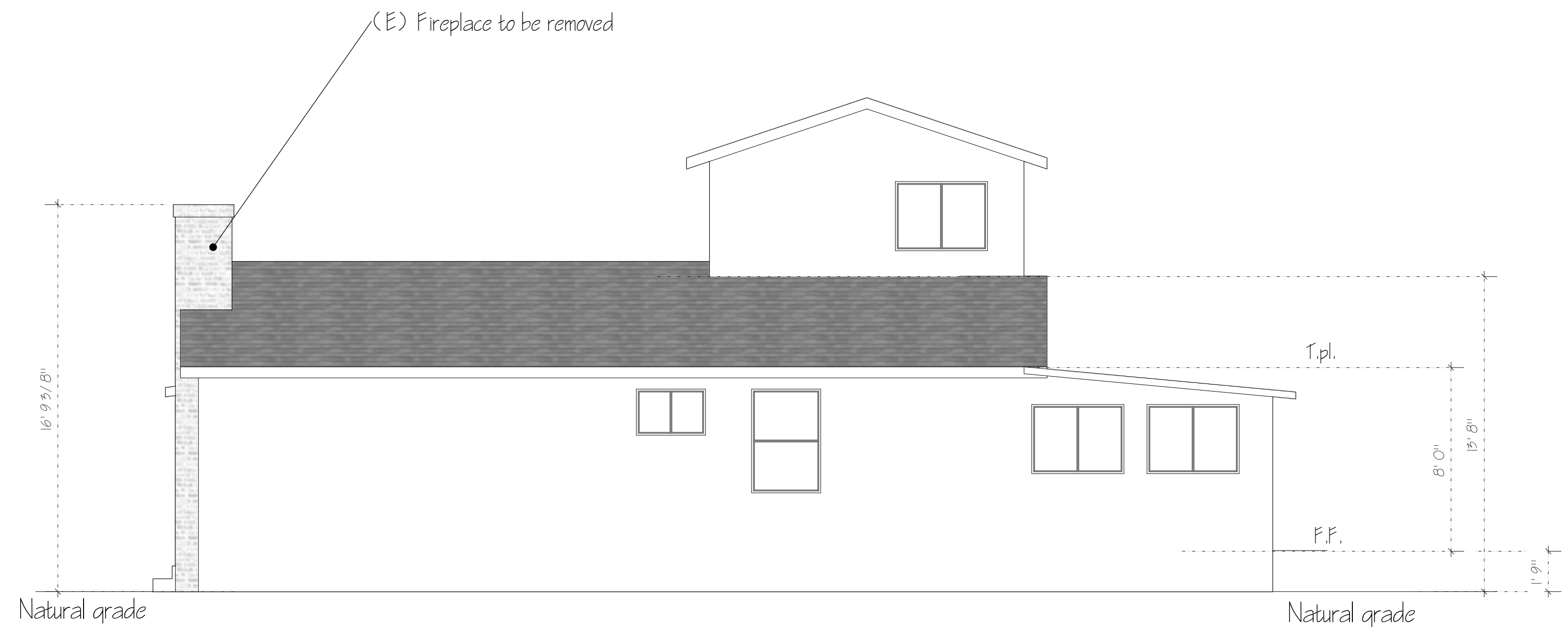
A1

REVISIONS

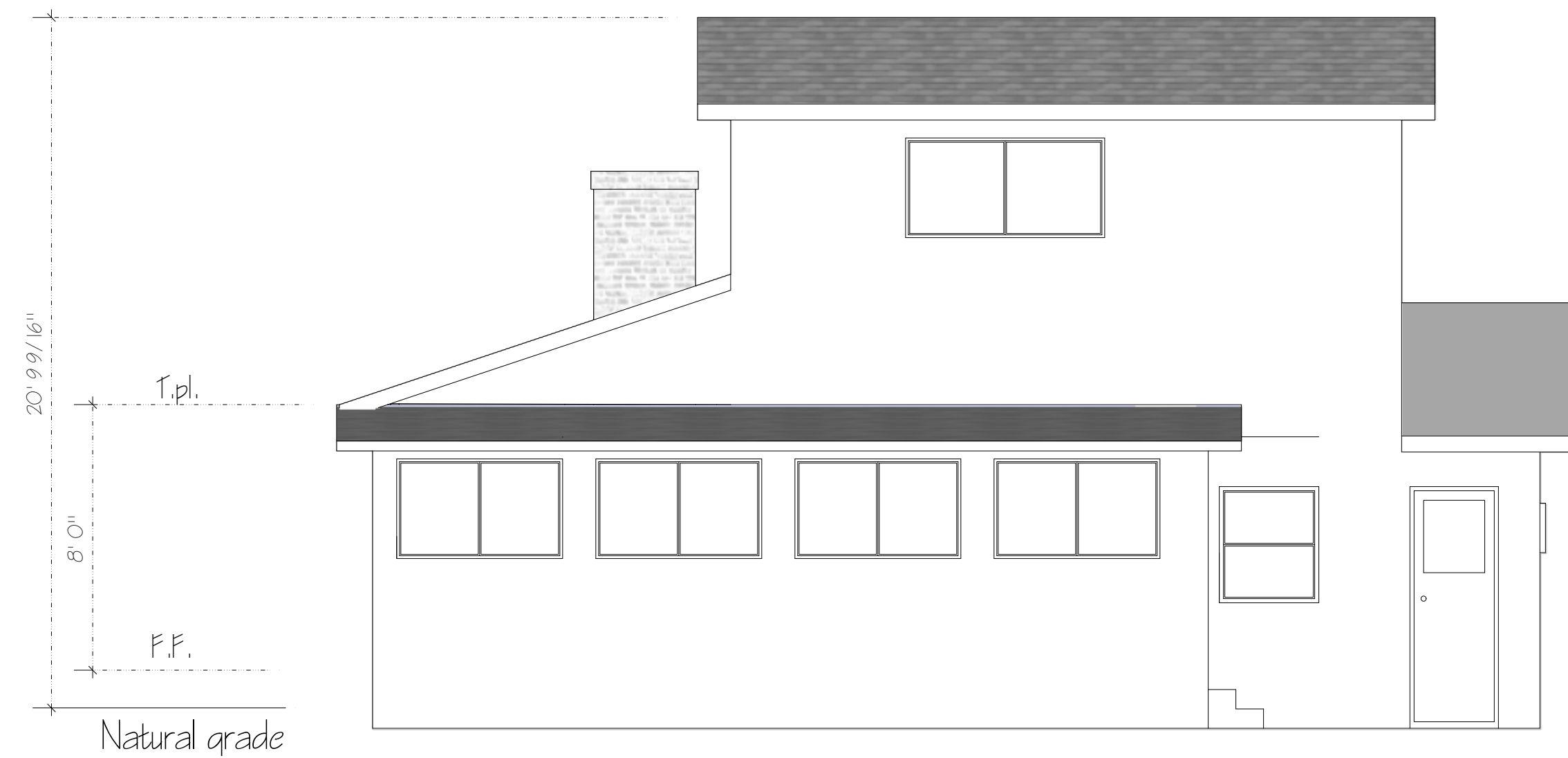
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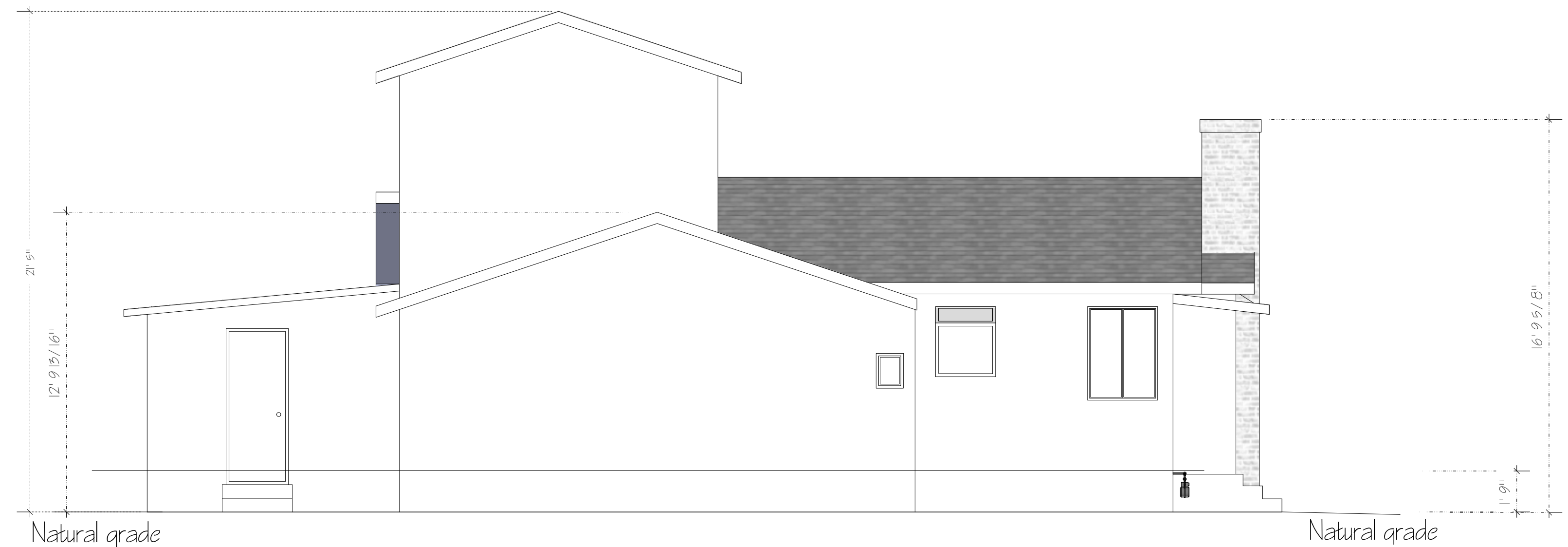
FRONT/WEST ELEVATION
SCALE 1/4"=1'0"



RIGHT/SOUTH ELEVATION
SCALE 1/4"=1'0"



REAR/EAST ELEVATION
SCALE 1/4"=1'0"



LEFT/NORTH ELEVATION
SCALE 1/4"=1'0"

EXISTING ELEVATIONS

REVISIONS	
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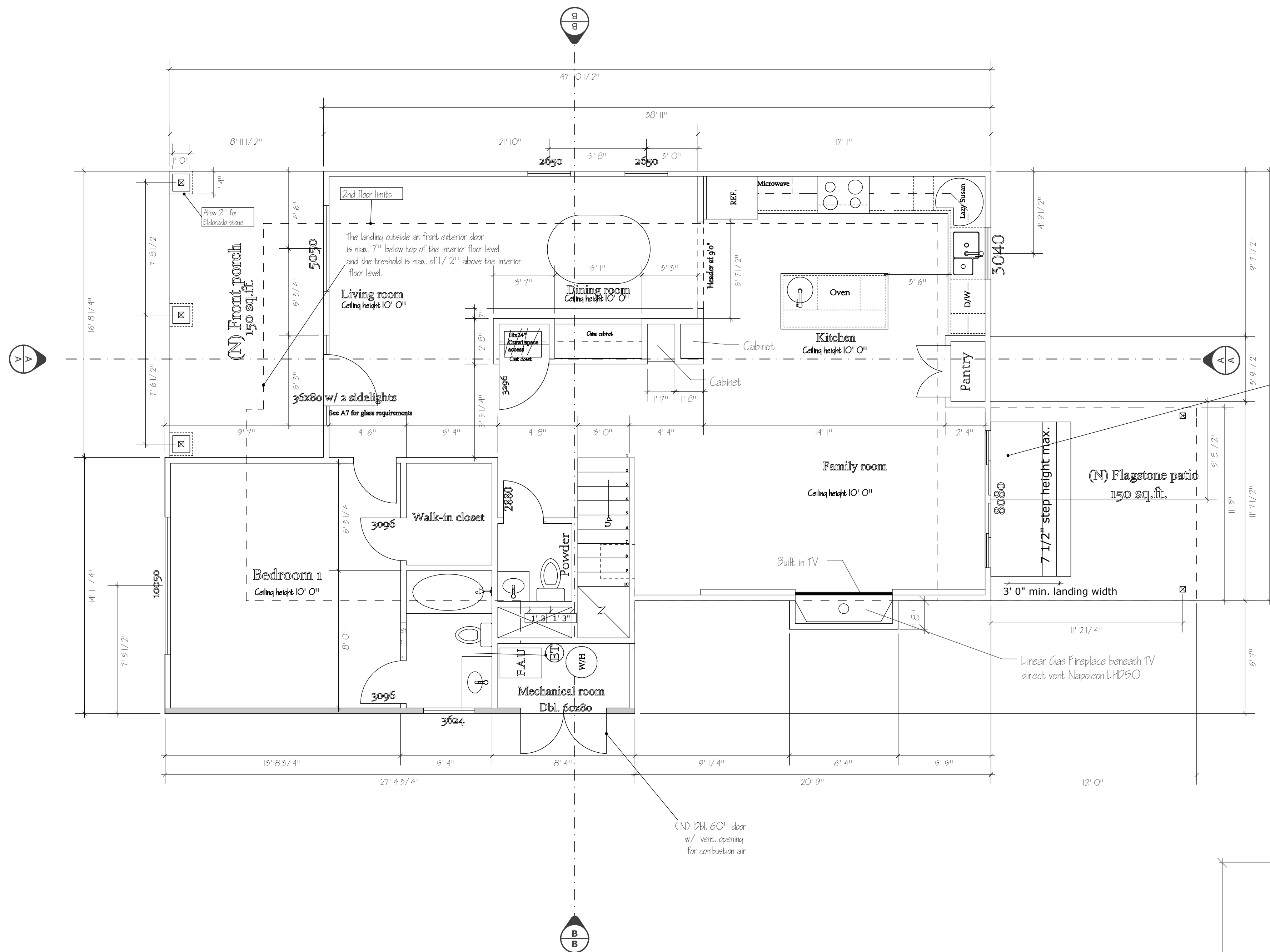
PROGRESS BUILDERS
508 Duval Street, San Jose, CA 95137
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progressbuilders.com

ILYA FEDULOV

**SEKAR RESIDENCE
HOME ADDITION**

385 WILTON AVE, PALO ALTO, CA

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SHEET



PROPOSED 1ST FLOOR PLAN

SCALE 1/4" = 1'0"

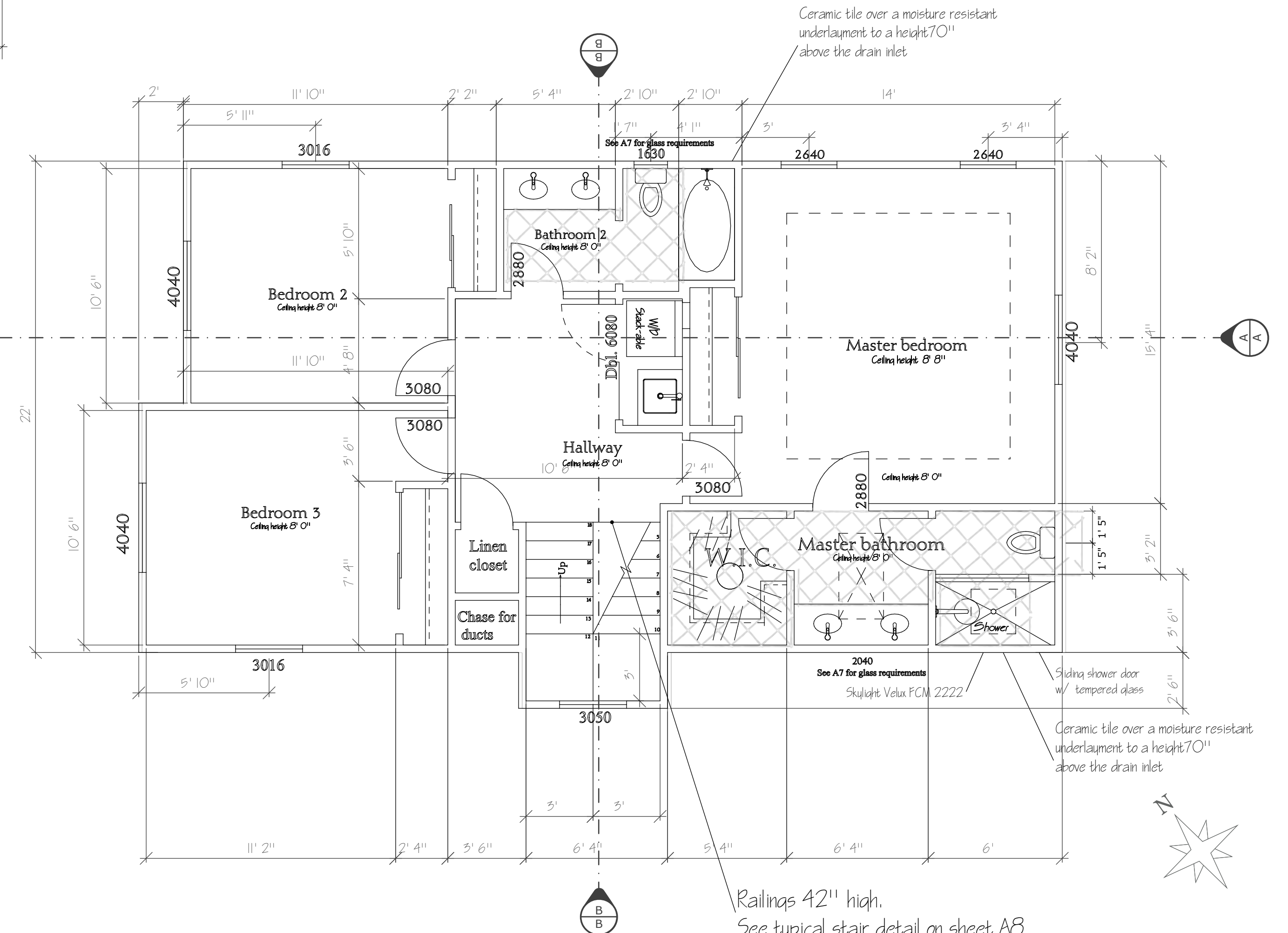
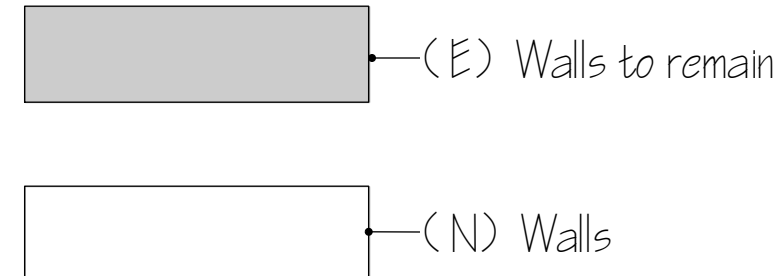
Crawl space ventilation:

Provide crawl space ventilation utilizing 6x12" vents using 1 sq.ft. of vents per 150 sq.ft. of crawl space area. Vents shall be spaced equally along the perimeter of new subfloor to provide adequate cross ventilation. Contractor to verify engineering plans for critical post and avoid setting vents in such locations. Contractor shall minimize vents under shearwalls and behind exterior slabs/ steps etc.

- Notes:
- Existing overhead power line to be reconnected to a new meter location
 - The fireplace shall be installed as of the manual installation and operation provided by the manufacturer and combustible material should not be placed within 6 inches of fireplace opening, CPC2111.1, Ex.4.
 - The model of fireplace is Napoleon LHD50
 - Standard: ANSI Z21.88/ CSA 2.35 UL Listed - Vented gas fireplace heaters UL file number for LHD50 - MH28830
 - No open flame is allowed in the sleeping rooms; ensure the gas fireplace have direct vent to outside

NOTES:

- ALL DOORS AND PANELS OF SHOWER AND BATH TUB ENCLOSURES SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC.
- THE SIZE OF THE WATER CLOSET TO BE MAXIMUM 1.6 GALLONS PER FLUSH
- SHOWER COMPARTMENT IN BATHROOM SHALL HAVE A MINIMUM INTERIOR FLOOR AREA OF 1,024 SQ.IN. ALSO BE CAPABLE OF ENCOMPASSING 630" CIRCLE
- SPECIFY SAFETY GLAZING IN FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE PER 2406.3.
- FIRE BLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS AT THE CEILING AND FLOOR LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10' 0". SPECIFY TYPE OF MATERIAL TO BE USED FOR FIREBLOCKING PER CBC 717.2.2 AND 717.2.1
- THE OUTSIDE LANDING FOR EXTERIOR DOORS NOT SWINGING OVER A LANDING OR STAIRWAY AND SLIDING DOORS IS MAXIMUM 7/8" BELOW THE TOP OF THRESHOLD PER CBC 1008.1.4. EXCEPTION 3 AND 1008.1.6. EXCEPTION 12. THE THRESHOLD AT SLIDING DOORS SHALL NOT EXCEED 3/4" IN HEIGHT AND 1/2" IN HEIGHT FOR OTHER DOORS. RAISED THRESHOLD GREATER THAN 1/2" SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN 1:2 PER CBC 1008.1.6.3. COMBUSTIBLE MATERIALS SHOULD NOT BE PLACED WITHIN 6 INCHES OF THE FIREPLACE OPENING PER CBC 2111.11, EXCEPTION 414.
- THE MAXIMUM FLOW RATES STANDARDS PER CALIFORNIA ENERGY COMMISSION ARE: SHOWER HEADS - 2.5 GPM, LAUNDRY FAUCETS - 2.2 GPM, SINK FAUCETS - 2.5 GPM
- PROVIDE PRESSURE BALANCING MIXING VALVES FOR ALL SHOWERS/ TUBS



PROPOSED 2ND FLOOR PLAN

SCALE 1/4" = 1'0"

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SEKAR RESIDENCE HOME ADDITION
 385 WILTON AVE, PALO ALTO, CA

ILYA FEDULOV

DATE: 3/24/2015
 SCALE: NOT TO SCALE
 SHEET **A3**

Attic ventilation:

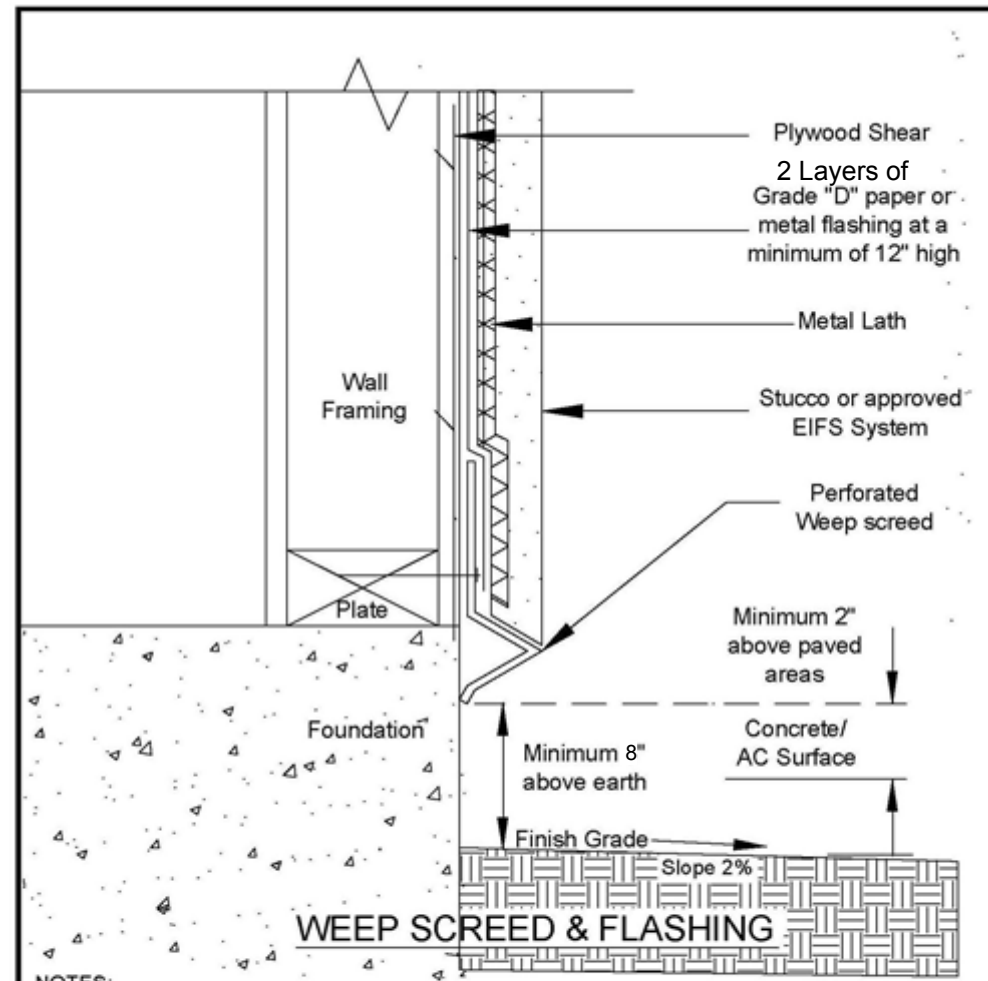
Provide attic ventilation utilizing roof vents using 1 sq.ft. of vents per 150 sq.ft. of attic area. Total vent area shall be divided equally between exhaust and intake.

Contractor to verify location and amount of (E) vents and provide extra vents if necessary.

Notes:

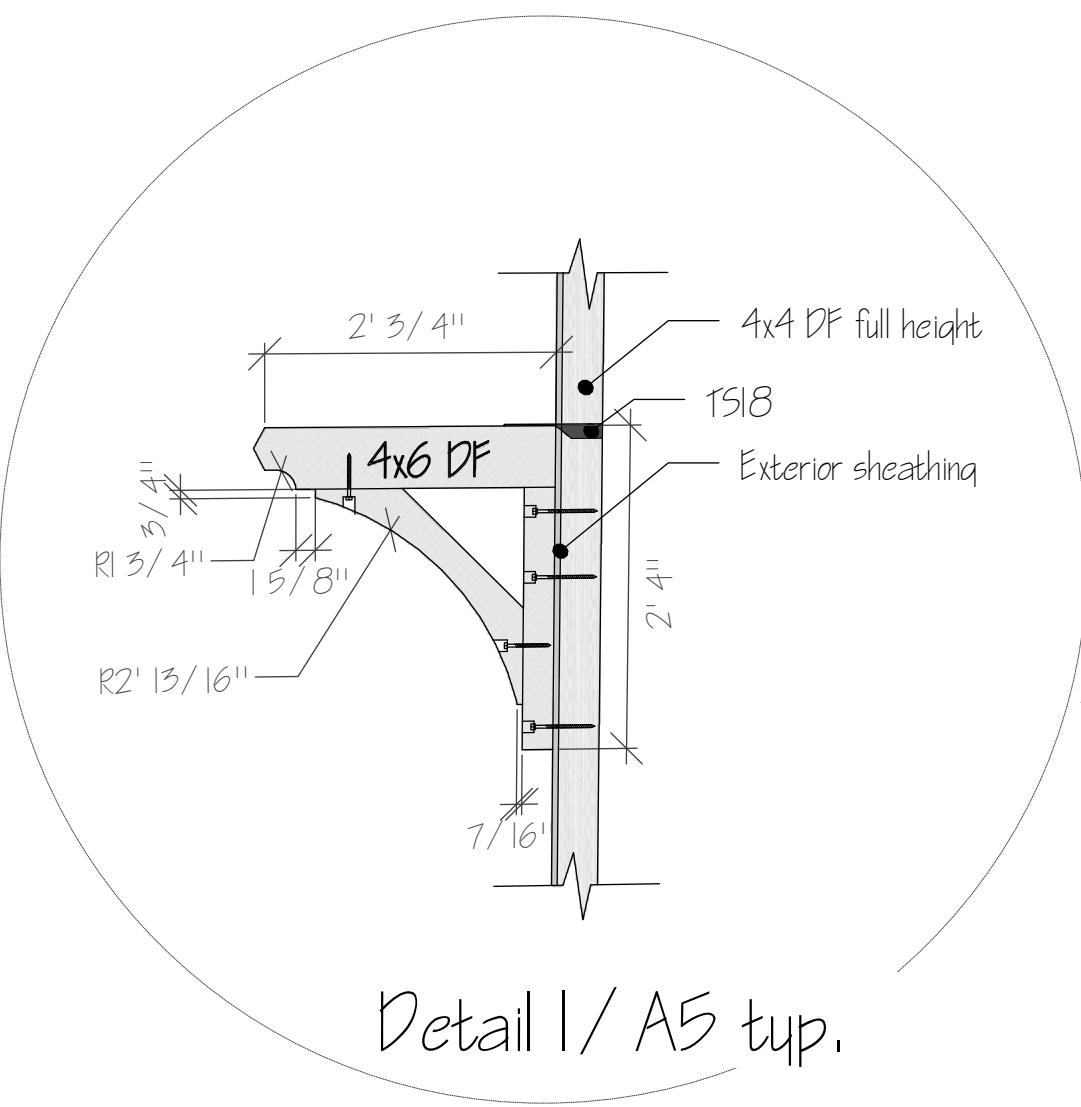
1. Weather exposed surfaces of occupied structures need to have a weather-resistant barrier, such as water-repellant panel siding or kraft building paper under lap siding. The paper needs to be lapped 6" on vertical joints and 2" on horizontal joints. (CBC 1404.2)

2. The method of providing water-resistive barrier at exterior walls is "TYVEK"



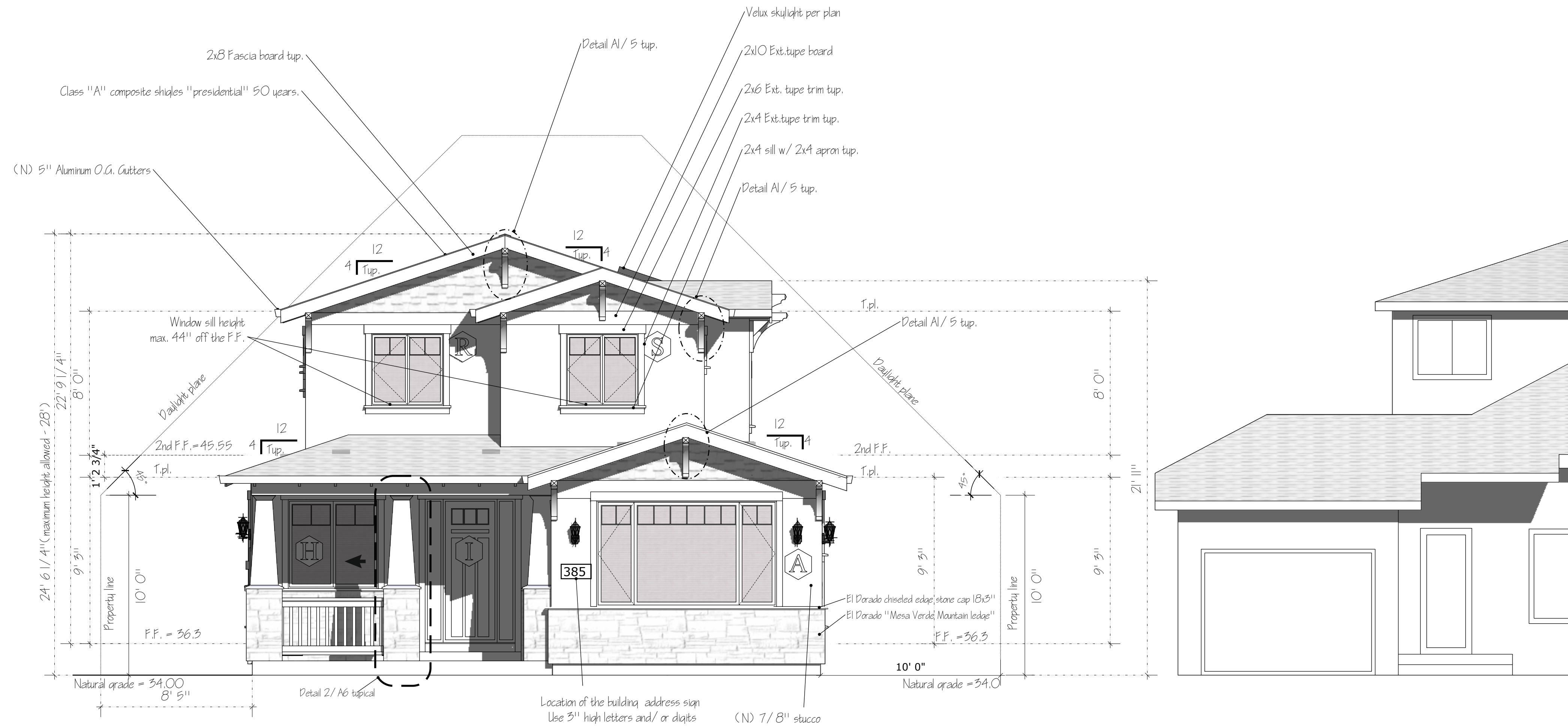
NOTES:

1. WEEP SCREED SHALL COMPLY WITH ASTM C1063.
2. PROVIDE A MINIMUM OF 26 GALVANIZED SHEET CORROSION-RESISTANT WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2" SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON ALL EXTERIOR STUD WALLS.
3. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE, AND THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE SCREED.
4. WHERE NO EXTERNAL CORNER REINFORCEMENT IS USED, LATH SHALL BE FURRED OUT AND CARRIED AROUND CORNERS AT LEAST ONE SUPPORT ON FRAME CONSTRUCTION.



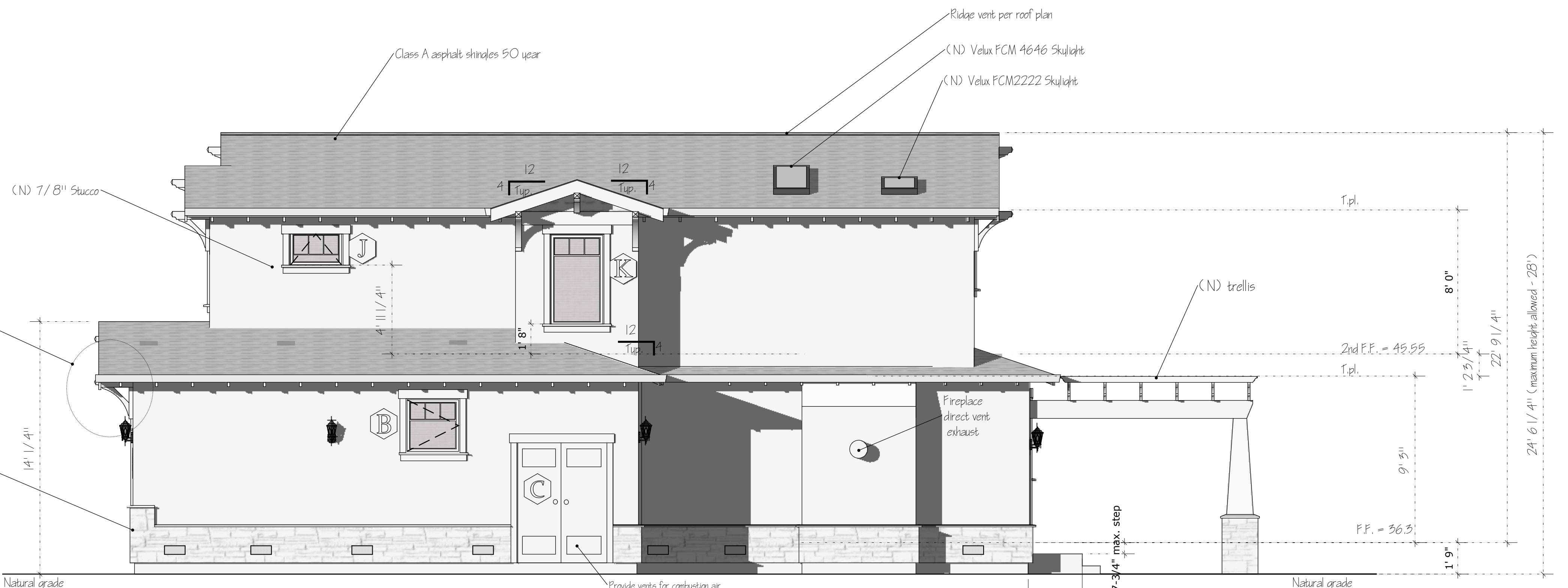
Detail 1/ A5 typ.

El Dorado Stone veneer.
Install per manufacturer specifications:
Provide water resistive barrier, such as 2 layers of #15 felt (ASTM D 226 No.15, Type I) Or 2 separate layers of Grade D paper.
Install 2.5 lb. min self-furred corrosion-resistant lath or 1/8 gauge woven wire mesh, fastened w/ corrosion resistant fasteners, min 1" into wood framing member and provide scratch coat w/ 1/2" nominal thickness type S or type M mortar
Install stone veneer using type S mortar and seal gap between mortar and wooden post w/ 50 year exterior type sealant.



PROPOSED WEST ELEVATION

SCALE 1/4" - 1'0" Shadow: December 15th at 10:00am



PROPOSED SOUTH ELEVATION

SCALE 1/4" - 1'0" Shadow: December 15th at 8:30am

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SEKAR RESIDENCE HOME ADDITION
385 WILTON AVE, PALM ALTO, GA

DATE: 3/24/2015
SCALE: NOT TO SCALE
SHEET **A5**

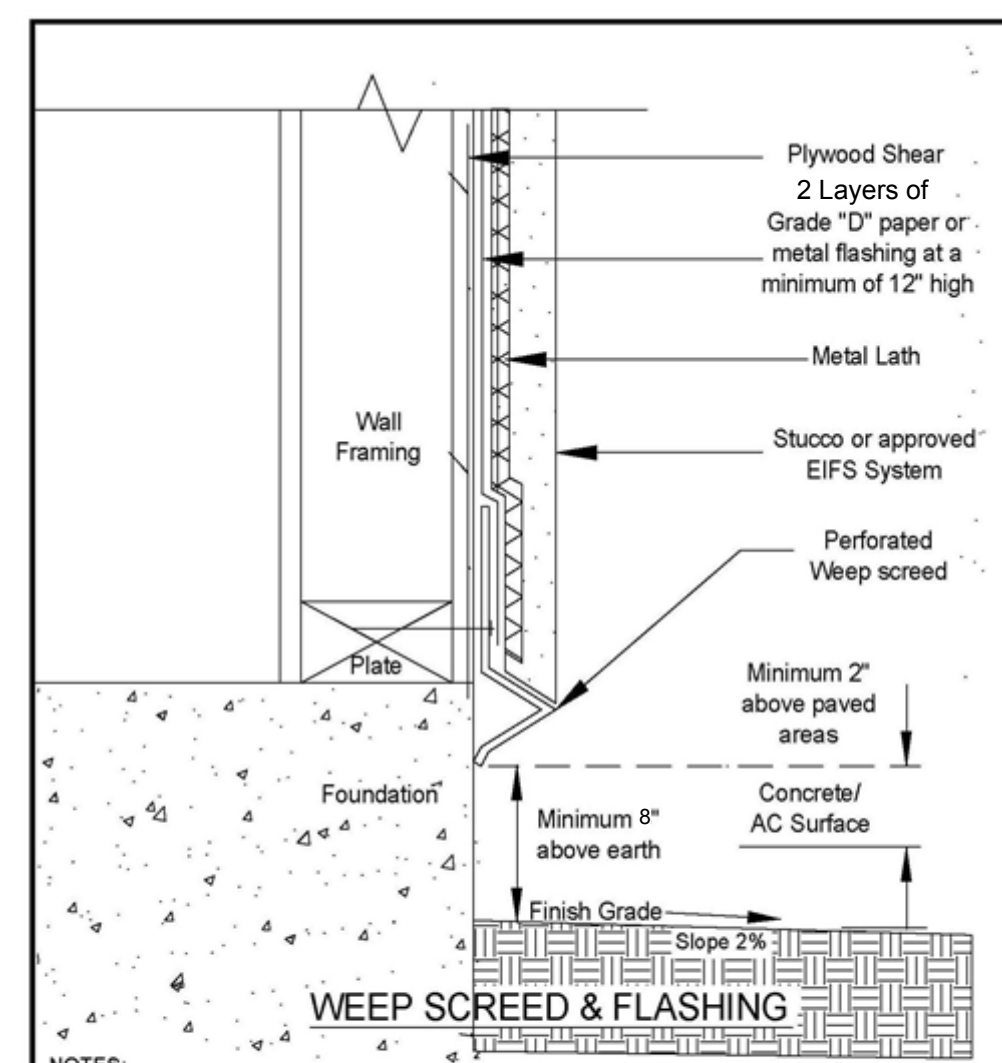
Attic ventilation:

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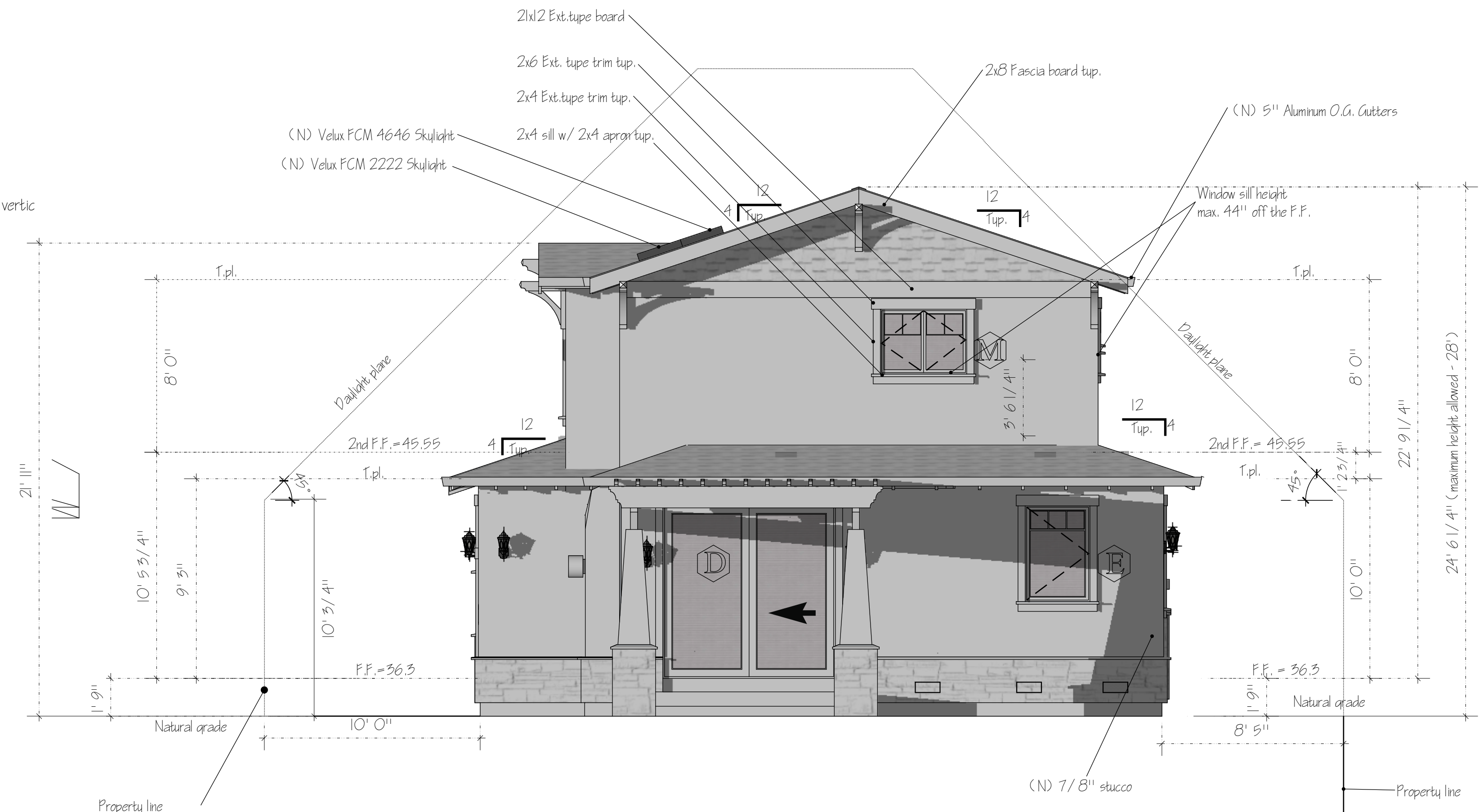
Contractor to verify location and amount of (E) vents and provide extra vents if necessary.

Notes:

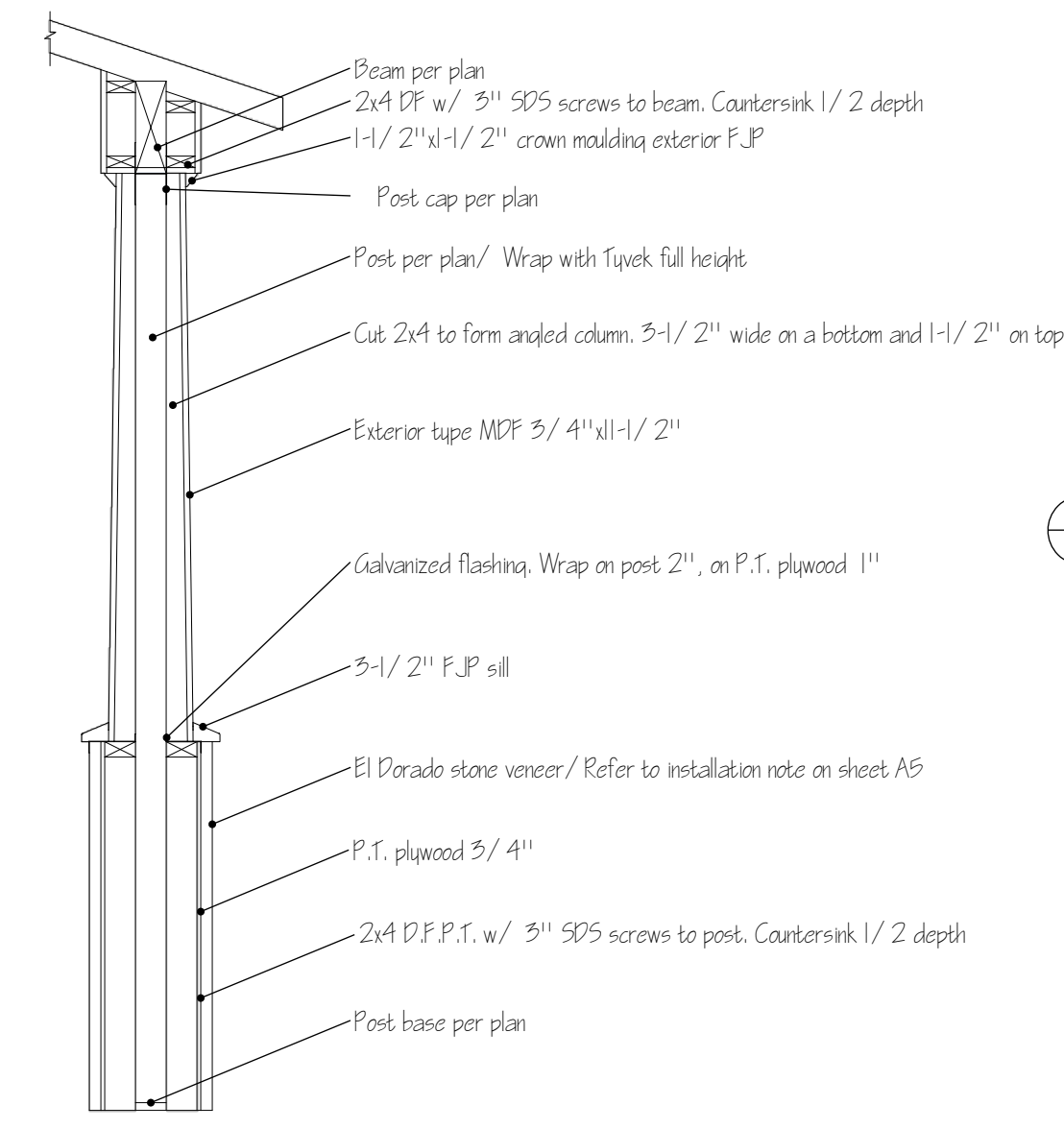
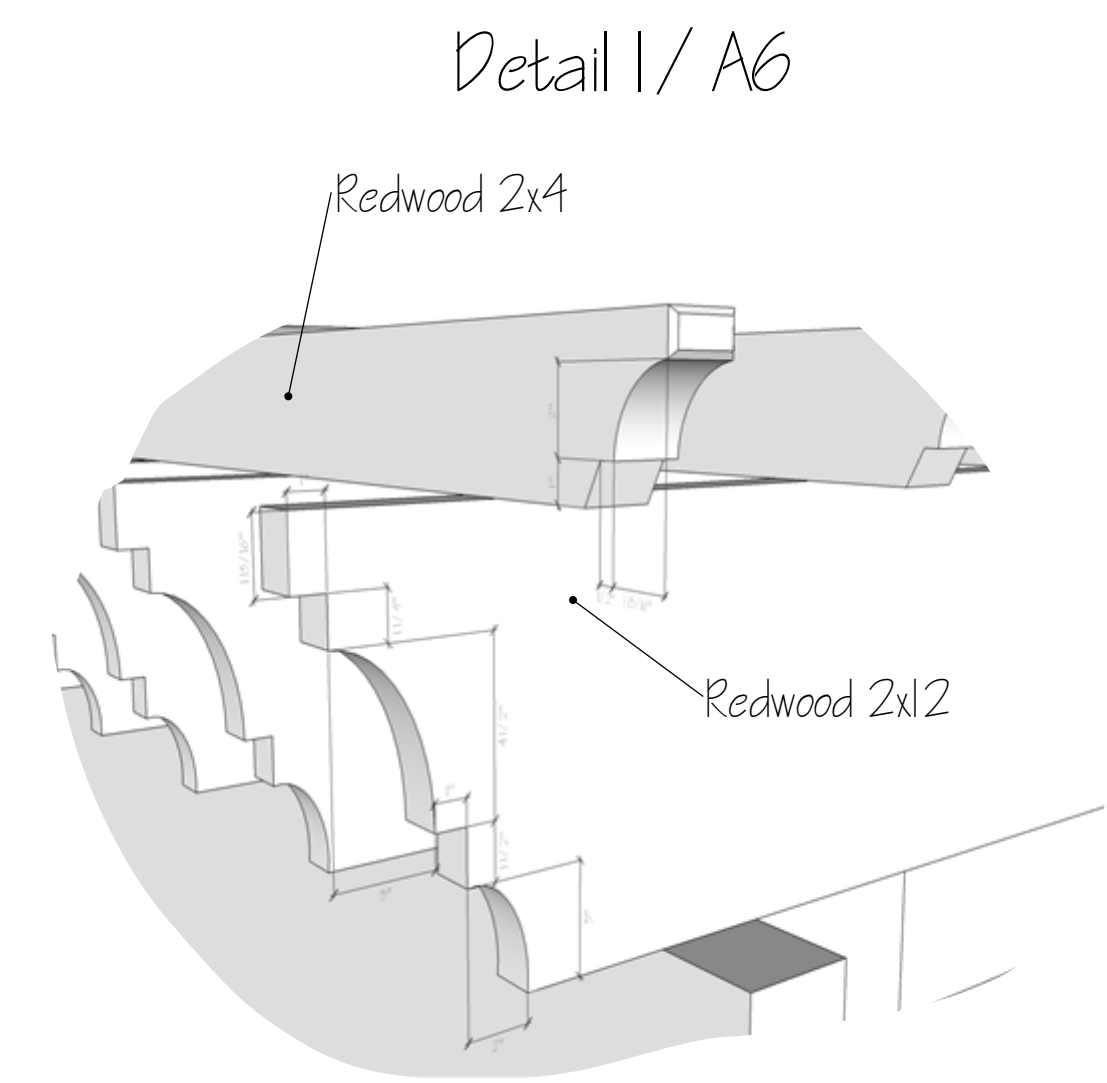
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2. The method of providing water-resistant barrier at exterior walls is "TYVEK"



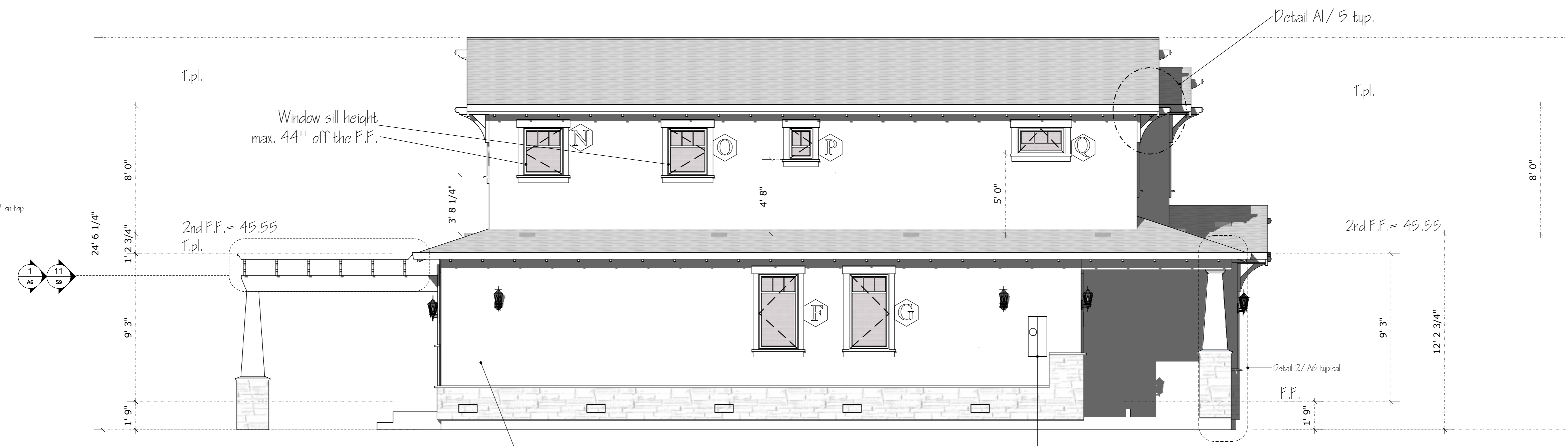
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PROPOSED EAST ELEVATION
SCALE 1/4" = 1'0"
Shadow: June 19th at 9:00am



Detail 2/A6



PROPOSED NORTH ELEVATION
SCALE 1/4" = 1'0"
Shadow: June 19th at 5:30pm

REVISIONS	
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HOME ADDITION**

ILYA FEDULOV

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SCALE: NOT TO SCALE

SHEET **A6**