

## Application for Design Review by the County Coastside Design Review Committee

#### Planning and Building Department

Permit #: PLN PUN 2019 - 00387

County Government Center = 455 County Center = Redwood City CA 94063

Mail Drop PLN 122 = 650 • 363 • 4161 = FAX 650 • 363 • 4849

Other Permit #: 1. Basic Information Applicant: Owner (if different from Applicant): Name: Kvan Houston Name: Address: Marie El Granadio: Zip: Phone, W: 650-307-3221H: Phone,W: H: Email: Ryan & American rendelers. con Architect or Designer (if different from Applicant): Name: Anthony Chan + Partners 94116 Address: 2101 27th Ave SE Con. Phone,W: Email: 2. Project Site Information **Project location:** Site Description: APN: 036-064-060 □ Vacant Parcel Address: 460 5th Street Existing Development (Please describe): Zip: 94037 Montara Ca. Zoning: Parcel/lot size: 5000 sq. ft. 3. Project Description Project: **Additional Permits Required:** ■ New Single Family Residence: \_ Certificate of Compliance Type A or Type B  $\triangle$  Addition to Residence: 549Coastal Development Permit-exom of w Other: \_ ☐ Fence Height Exception (not permitted on coast) Grading Permit or Exemption **Describe Project:** ☐ Home Improvement Exception Add Bedroom closets, Storage □ Non-Conforming Use Permit Off-Street Parking Exception □ Variance

Fill in Blanks:	Material	Color/Finish	Check if matches existing
		(If different from existing, attach sar	nple)
a. Exterior walls	Stucco	TAW	<b>X</b>
b. Trim	2x4 wood	Black	<b>\$</b> \$\infty\$
c. Windows	Viav	white	
d. Doors	Fiberglass/Vinyl	white	_ <b>***</b>
e. Roof	Comp shingle	Blx/Grey	
f. Chimneys	None		
g. Decks & railings	None		
h. Stairs	None		
i. Retaining walls	Contrate	Grey	
j. Fences	Rome		
k. Accessory buildings	None		
I. Garage/Carport	Nome		
5. Required Findings  To approve this application, the County must determine that this project complies with all applicable regulations including the required findings that the project does conform to the standards and guidelines for design review applicable to the location of the project pursuant to Section 6565.10.  (optional) Applicant's Statement of project compliance with standards and guidelines (check if attached).  6. Signatures  I hereby certify that the information stated above and on forms, plans, and other materials submitted herewith in			
support of the application	n is true and correct to the best of ssigned project planner of any cha	my knowledge. It is my responsibility to info inges to information represented in these s Same Applicant:	orm the County of
4/8/19 Date:		Date:	

## Google Maps

#### 460 5th St

Design Review- Addition will match existing home.

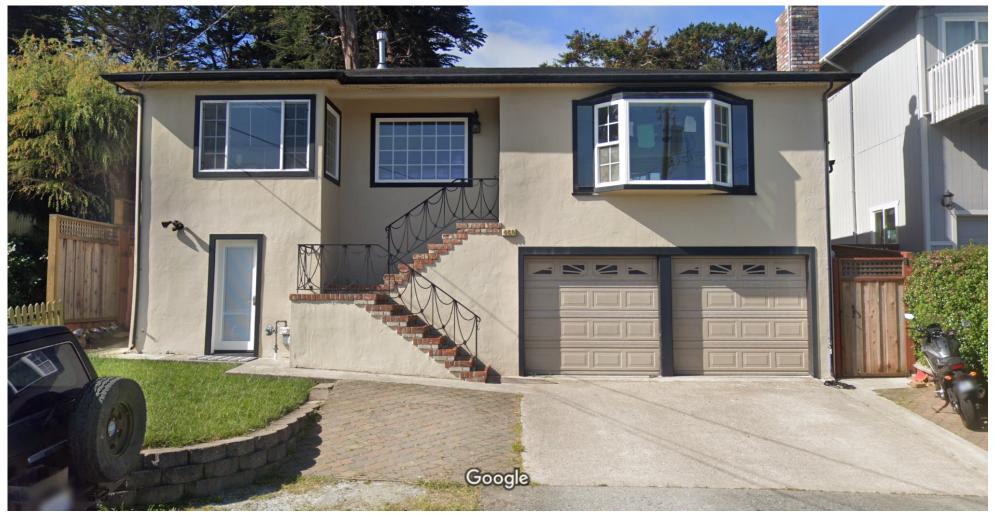


Image capture: May 2019 © 2019 Google

Montara, California



Street View - May 2019



#### **GENERAL NOTES: (SEE ALSO STRUCTURAL GENERAL NOTES)**

- 1. ALL WORK SHALL CONFORM TO THE 2016 CALIFORNIA BUILDING, 2016 CALIFORNIA RESIDENTIAL CODE, 2013 CALIFORNIA ELECTRICAL, 2016 CALIFORNIA MECHANICAL, 2016 CALIFORNIA PLUMBING AND 2016 CALIFORNIA ENERGY CONSERVATION CODES AND 2016 SAN MATEO COUNTY MUNICIPAL CODE AND ANY OTHER REGULATORY LOCAL AND STATE AGENCIES WHICH HAVE ANY AUTHORITY OVER ANY PORTION OF THE WORK INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
- 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PLANS AND AT THE BUILDING SITE BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCY TO THE ARCHITECT BEFORE PROCEEDING.
- 3. THE CONTRACTOR SHALL INSURE THAT ALL WORK IS CARRIED OUT IN A SAFE ENVIRONMENT. IT SHALL BE HIS RESPONSIBILITY TO SEE THAT ALL CONSTRUCTION SAFETY REGULATIONS APPLICABLE ARE OBSERVED.
- 4. THE INSTALLATION OF ALL SPECIFIED MATERIALS INCLUDING THE PREPARATION OF SURFACES, SHALL CONFORM TO THE MATERIAL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. ALL WORK SHALL BE PERFORMED BY MECHANICS SKILLED IN THE APPLICATION MATERIALS SPECIFIED.
- 5. CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING WHERE REQUIRED
- 6 METHODS OF DEMOLITION SHALL BE DEVISED BY THE CONTRACTOR BUT WITHIN THE REQUIREMENTS OF ALL APPLICABLE CODES AND LOCAL ORDINANCES.
- 7. DETAILS SHOWN ARE BASED ON DATA TAKEN FROM EXISTING FIELD OBSERVATIONS AND MAY NOT AGREE WITH EXISTING CONSTRUCTION. WHERE A DIFFERENCE OCCURS WORK SHALL BE STOPPED ON THAT AREA IMMEDIATELY AND THE ARCHITECT SHALL BE NOTIFIED.
- 8. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT EXISTING OR NEW STRUCTURES DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE ARCHITECT SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
- 9. CONTRACTOR SHALL VERIFY WITH THE OWNER LOCATIONS OF EXISTING UNDERGROUND CABLES, CONDUITS, UTILITY PIPES, ETC. AND SHALL NOT DAMAGE SAME DURING EXCAVATIONS. CONCRETE AND ASPHALT TO BE REMOVED SHALL BE SAW CUT TO PROVIDE A CLEAN STRAIGHT EDGE.
- 10. THE DESIGN, ADEQUACY, AND SAFETY OF ERECTING, BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY THE ARCHITECT.
- 11. THE CONTRACTOR SHALL PROVIDE SAFE AND ADEQUATE BRACES AND CONNECTIONS TO SUPPORT THE COMPONENT PARTS OF THE STRUCTURE, UNTIL THE STRUCTURE ITSELF (INCLUDING THE ROOF AND FLOOR DIAPHRAGMS) IS COMPLETE ENOUGH TO ADEQUATELY SUPPORT ITSELF.
- 12. ALL CONCRETE OR MASONRY RETAINING WALLS SEPARATING EXTERIOR AND INTERIOR SPACES SHALL BE EQUIPPED WITH VAPOR BARRIERS AND PERFORATED DRAINS SURROUNDED BY GRAVEL
- ALL NEW BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15- AND 20- AMPERE OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLYWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE ARC-FAULT CIRCUIT INTERRUPTER PROTECTED PER 2013 CEC SECTION 210.12(B).
- ALL NEW 125-VOLT, 15- 20- AMPERE RECEPTABLE OUTLETS SHALL BE LISTED TAMPER-RESISTANT RECEPTABLES PER 2013 CEC 406.11.

PROVIDE MINIMUM OF TWO (2) 20-AMP SMALL APPLIANCE BRANCH CIRCUITS FOR ALL ELECTRICAL RECEPTACLES IN KITCHEN, DINING ROOM, PANTRY, OR OTHER SIMILAR AREAS PER CEC SECTION 210.11(C)(1).

PROVIDE AT LEAST ONE (1) 20 AMP CIRCUIT FOR EACH NEW OR REMODELED BATHROOM AND THE BATHROOM OUTLET SHALL BE A DEDICATED CIRCUIT PER 2013 CEC SECTION 210.11C

ALL RECEPTACLES IN BATHROOMS, GARAGES, ACCESSORY BUILDINGS, OUTDOORS, CRAWL SPACES, UNFINISHED BASEMENTS, KITCHENS (WHERE RECEPTACLES SERVE COUNTER TOP SURFACES), LAUNDRY, UTILITY, WET BAR SINK (WINTHIN 6-FT OF THE EDGE OF SINK), SHALL HAVE GOUND-FAULT CIRCUIT INTERRUPTER (GFCI) PROTECTION PER CEC SECTION 210.8.

- ALL NEW WALL SWITCHES SHALL BE MOUNTED AT MAX. OF 48" A.F.F. OR MATCH EXISTING U.O.N.
- ALL NEW RECEPTACLE OUTLETS SHALL BE MOUNTED AT 18" A.F.F. OR MATCH EXISTING U.O.N.
- ALL NEW EXTERIOR LIGHTS SHALL BE CONTROLED BY A MOTION SENSOR WITH INTEGRAL PHOTOCONTROL AND SHIELDED OR POINTED DOWNWARD.
- ALL LUMINARIES INSTALLED IN WET OR DAMP LOCATIONS SHALL BE LISTED FOR SUCH USE BY AN APPROVED AND RECOGNIZED AGENCY. LUMINARIES SUBJECT TO SHOWER SPRAY MUST BE LIST "SUITED FOR WET LOCATIONS" LUMINARIES NOT SUBJECT TO SHOWER SPRAY CAN FE LISTED AS EITHER "SUITED FOR WET LOCATIONS" OR "SUITED FOR DAMP LOCATIONS".
- ALL ENVIRONMENTAL AIR DUCTS (DRYERS, BATHS & UTILITY VENTS ETC.) SHALL BE TERMINATED MIN. 3-FEET FROM ANY OPENINGS (WINDOWS, DOORS, OPENABLE SKYLIGHTS & ATTIC VENTS ETC.) INTO THE BUILDING.
- ALL NEW PLUMBING FIXTURES AND PIPING IS TO BE LISTED BY AN APPROVED LISTING AND TESTING AGENCY AND PROPERLY LABELED PER 2013 CPC SECTION 301.1.1

PROVIDE PRESSURE ABSORBING DEVICES, EITHER AN AIR CHAMBER OR APPROVED MECHNICAL DEVICES THAT WILL ABSORB HIGH PRESSURES RESULTING FROM THE QUICK CLOSING OF QUICK-ACTING VALVES PER 2013 CPC 609.10

ALL ABOVE-GROUND & UNDERGROUND BUILDING DRAINAGE & VENT PIPE SHALL BE ACRYLONITRILE BUTADIENE STYRENE (ABS) PIPES PER ASTM D-2661, ASTM F-628 OR CS-B181.1.

ALL PORTABLE WATER SUPPLY LINES, FITTINGS AND JOINTS SHALL BE COPPER OR COPPER-ALLOY TUBING (TYPE K, WK, L, WL, M OR WM) PER ASTM B-75, ASTM B-88, ASTM B-251 AND ASTM B-447.

NO METAL PIPING MAY BE IN CONTACT WITH SOIL.

(N) KITCHEN FAUCETS SHALL HAVE MAX. FLOW RATE NOT TO EXCEED 1.8 GPM AT 60 PSI. (CGBC 4.303.1.4.4)

(N) TOILET SHALL BE ULTRA LOW FLUSH TOILET (MAX. 1.28 GALLONS/FLUSH) PER 2013 CPC 402.2.2.

(N) SHOWER SHALL HAVE PRESSURE BALANCED ANTI-SCALD VALVE OR THERMOSTATIC MIXING VALVE.

(N) SHOWER-HEAD TO HAVE A MAX. FLOW OF 2.0 GPM AND VANITY FAUCETS TO HAVE A MAX. FLOW OF 1.5 GPM.

### **CONSTRUCTION HOURS:**

NO PERSON SHALL ERECT (INCLUDING EXCAVATION AND GRADING), DEMOLISH, ALTER OR REPAIR ANY BUILDING OR STRUCTURE OTHER THAN BETWEEN THE FOLLOWING HOURS EXCEPT IN THE CASE OF URGENT NECESSITY IN THE INTEREST OF PUBLIC HEALTH AND SAFETY, AND THEN ONLY WITH PRIOR WRITTEN APPROVAL FROM THE BUILDING OFFICIAL, WHICH APPROVAL SHALL BE GRANTED FOR A PERIOD NOT TO EXCEED THREE DAYS. HOLIDAYS ARE THE FIRST DAY OF JANUARY. THE THIRD MONDAY OF FEBRUARY. THE LAST MONDAY OF MAY. THE FOURTH DAY OF JULY. THE FIRST MONDAY OF SEPTEMBER THE ELEVENTH DAY OF NOVEMBER. THE FOURTH THURSDAY IN NOVEMBER AND THE TWENTY-FIFTH DAY OF DECEMBER. IF THE FIRST DAY OF JANUARY. THE FOURTH DAY OF JULY. THE ELEVENTH DAY OF NOVEMBER, OR THE TWENTY-FIFTH DAY OF THE DECEMBER FALLS UPON A SUNDAY THE FOLLOWING MONDAY IS A HOLIDAY.

MAX. ALLOWABLE F.A.R.: 0.53

LOT COVERAGE

MAIN BUILDING:

CHIMNEY BASE

ENTRY STAIRS

PROPOSED

REAR ADDITION:

**EXISTING** 

TOTAL LOT COVERAGE: 1,139.4 SQ. FT. = 0.228

1,054.0 SQ. FT.

9.4 SQ. FT.

76.0 SQ. FT.

549.0 SQ. FT.

MONDAY THROUGH FRIDAY: 7 AM TO 7 PM SATURDAYS: 9 AM TO 6 PM SUNDAYS AND HOLIDAYS: 10 AM TO 6 PM

PROJECT DATA

ANY/ALL PUBLIC IMPROVEMENTS THAT WILL BE DAMAGED AS RESULTING FROM THE CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED BY THE OWNER'S CONTRACTOR AT HIS/HER OWN COST. RESTORATION WORK SHOULD BE DONE IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS & UTILITY CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY.

ANY CONSTRUCTION WITHIN THE CITY RIGHT-OF-WAY MUST HAVE AN APPROVED PERMIT FOR CONSTRUCTION IN THE PUBLIC STREET PRIOR TO COMMENCEMENT OF THIS WORK. THE PERFORMANCE OF THIS WORK IS NOT AUTHORIZED BY THE BUILDING PERMIT ISSUANCE BUT SHOWN ON THE BUILDING PERMIT FOR INFORMATION ONLY.

ZONING: R-1/S-17/DR/CD

NO. OF STORIES: EXISTING HOUSE - TWO

LOT SIZE: 5,000.0 SQ. FT.

599.6 SQ. FT.

407.0 SQ. FT.

1,006.6 SQ. FT

1,054.0 SQ. FT

1,653.6 SQ. FT

36.7 SQ. FT

549.0 SQ. FT

2,097.3 SQ. FT. = 0.419

YEAR OF CONSTRUCTION: 2005

GROUP OF OCCUPANCY: R-3 & U

**FLOOR AREA** 

**EXISTING** 

TYPE OF CONSTRUCTION: V-B

AUTOMATIC FIRE SPRINKLER SYSTEM: NO

**EXISTING GARAGE SPACE:** 

TOTAL 1ST FLOOR AREA:

TOTAL HABITABLE SPACE:

TOTAL FLOOR AREA:

2ND FLOOR ADDITION:

**PROPOSED** 

460 5th St

School of Dance

**VICINITY MAP** 

FLOOR AREA @ FRONT ENTRY:

**EXISTING 1ST FLOOR HABITABLE SPACE:** 

EXISTING 2ND FLOOR HABITABLE SPACE:

## SCOPE OF WORK: (HATCHED AREA) REAR ADDITION OF STORAGE ROOM & BEDROOM.

50.00'

(E) LANDSCAPING

E) ROCK R.W. TYP.

23'-/11"

(E) TREE

(E) TREE

(E) AND (N) FIRST FLOOR PLANS

A2.1 (E) AND (N) SECOND FLOOR PLANS

A2.2 (E) AND (N) ROOF PLANS

SITE INFO, GENERAL NOTES, DOOR & WINDOW SCHEDULES

SHEET INDEX

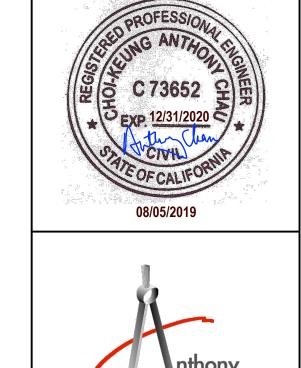
A1.0

SHEET NO. | DESCRIPTION

A3.0 (E) ELEVATIONS

A3.1 (N) ELEVATIONS

A4.0 (E) & (N) SECTIONS



**REVISIONS** 

PRELIMINARY SET

PLANNING PERMIT SET 8-05-2019

4-24-2019

# **ANTHONY CHAU**

**& PARTNERS ARCHITECTURAL & ENGINEERING SERVICES** 

2101 27TH AVE. SAN FRANCISCO, CA 94116 (415)-307-7538 anthonychaudesigns@gmail.com

These plans are copyrighted and are subject to opyright protection as an "architectural work" under ec. 102 of the Copyright Act, 17 U.S.O. as amended December 1990 and known as Architectural Works Copyright Protection Act of 1990. The protection ncludes but is not limited to the overall form as well as the arrangement and composition of spaces and elements of the designs. Under such protection, unauthorized use of these plans, work or home represented, can legally result the cessation of nstruction or buildings being seized and/or monetar compensation to Anthony Chau & Partners.

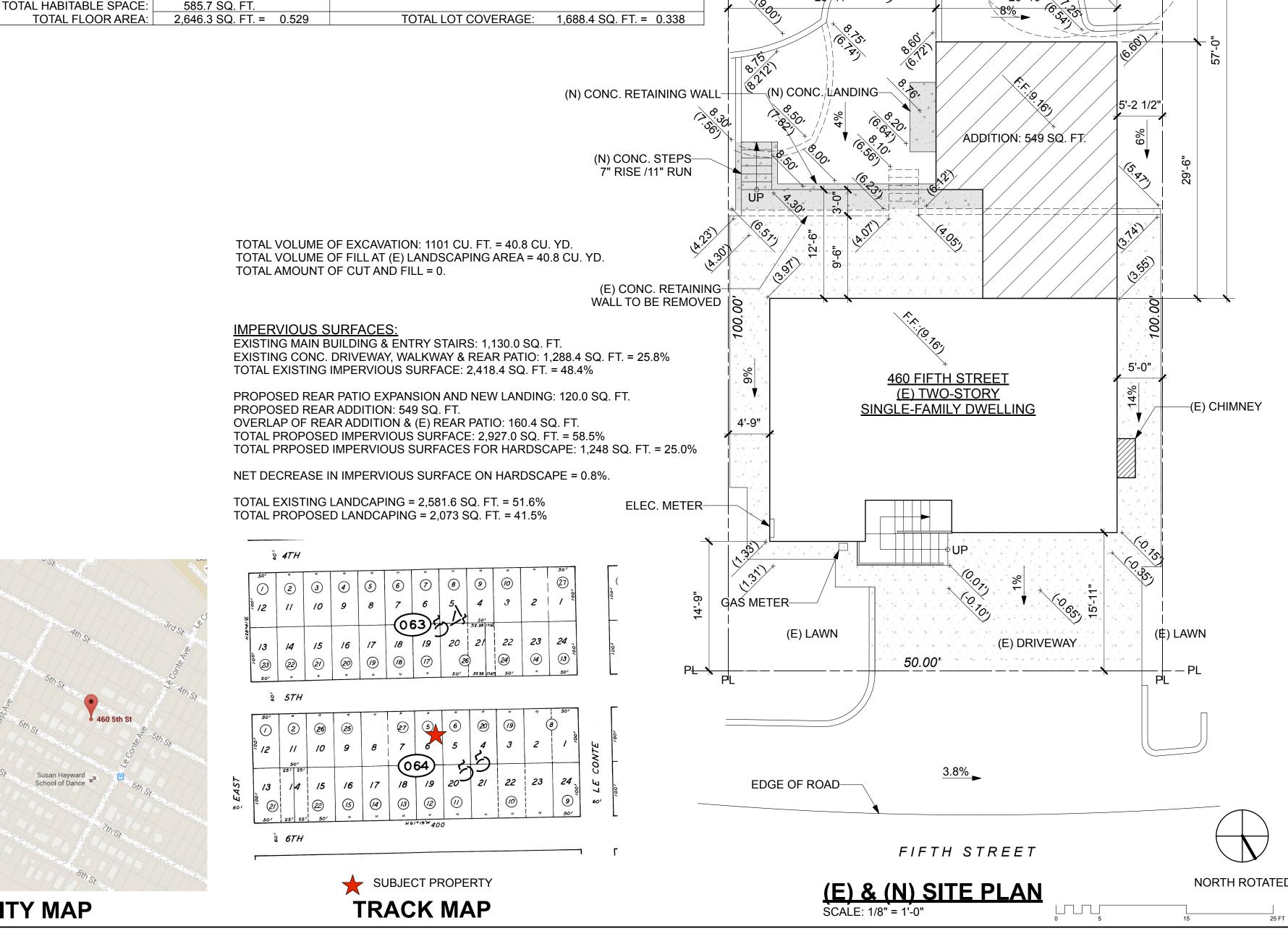
**GENERAL SITE INFORMATION** & DOOR & **WINDOW SCHEDULES** 

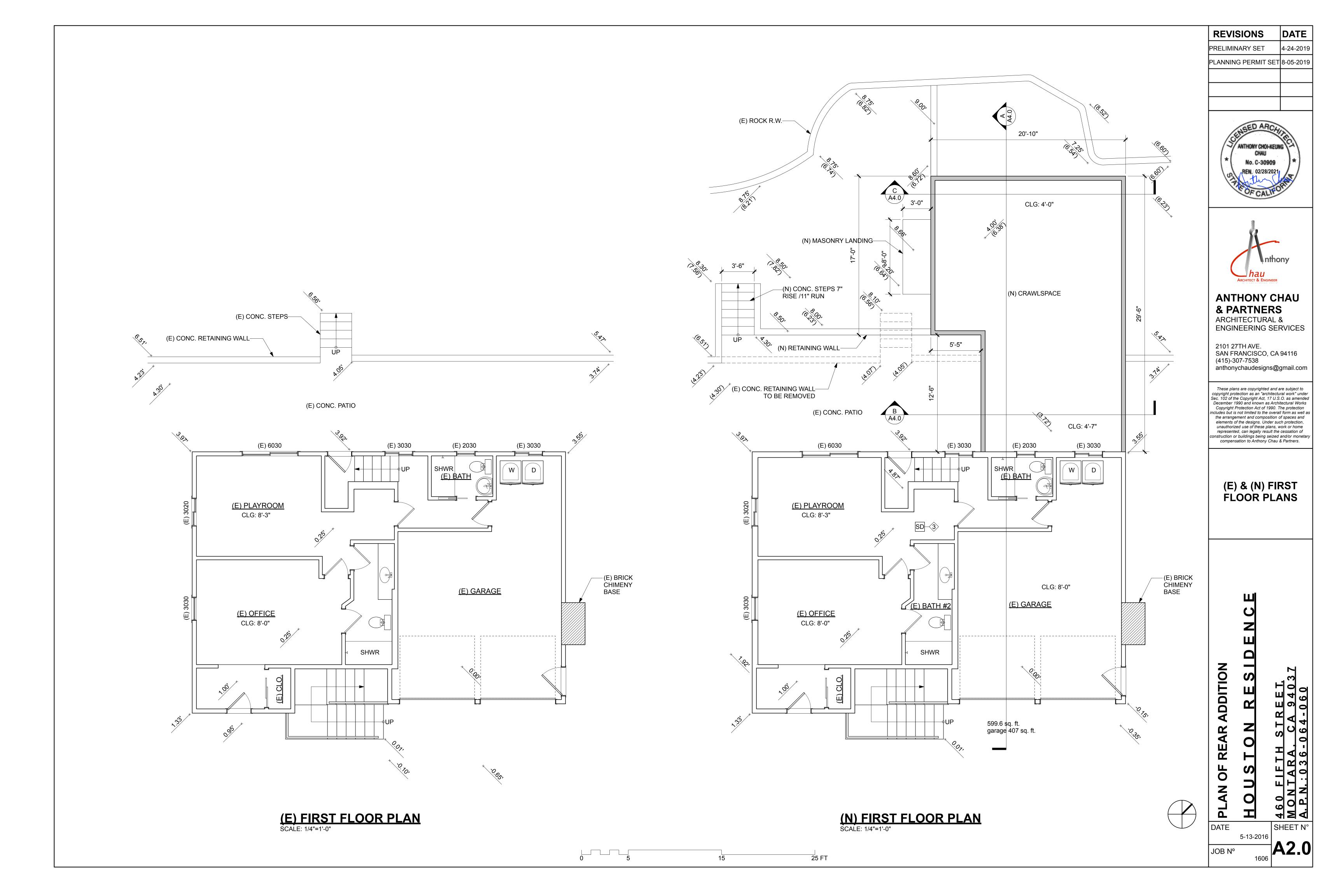
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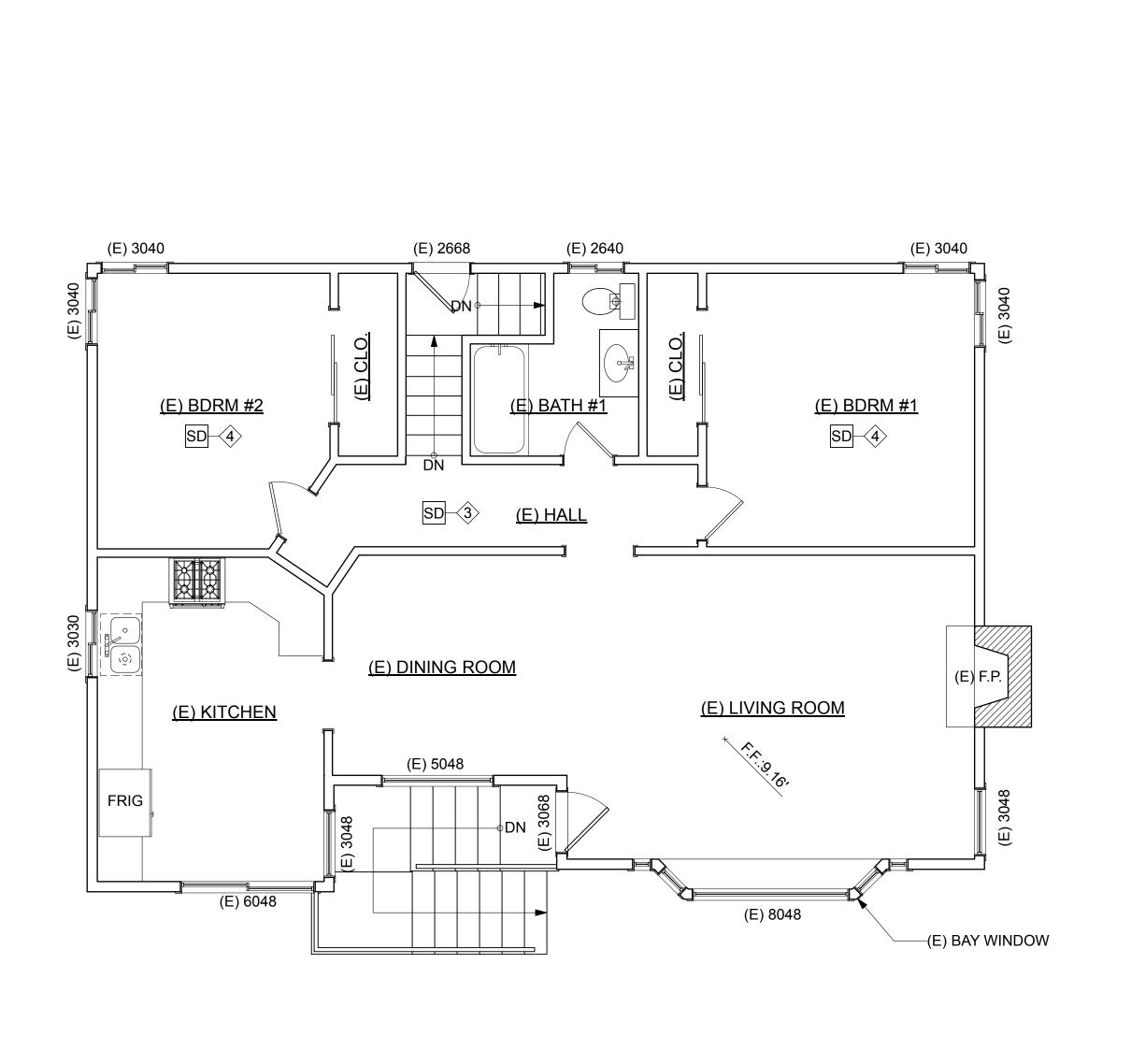
5-13-2016

SHEET N°

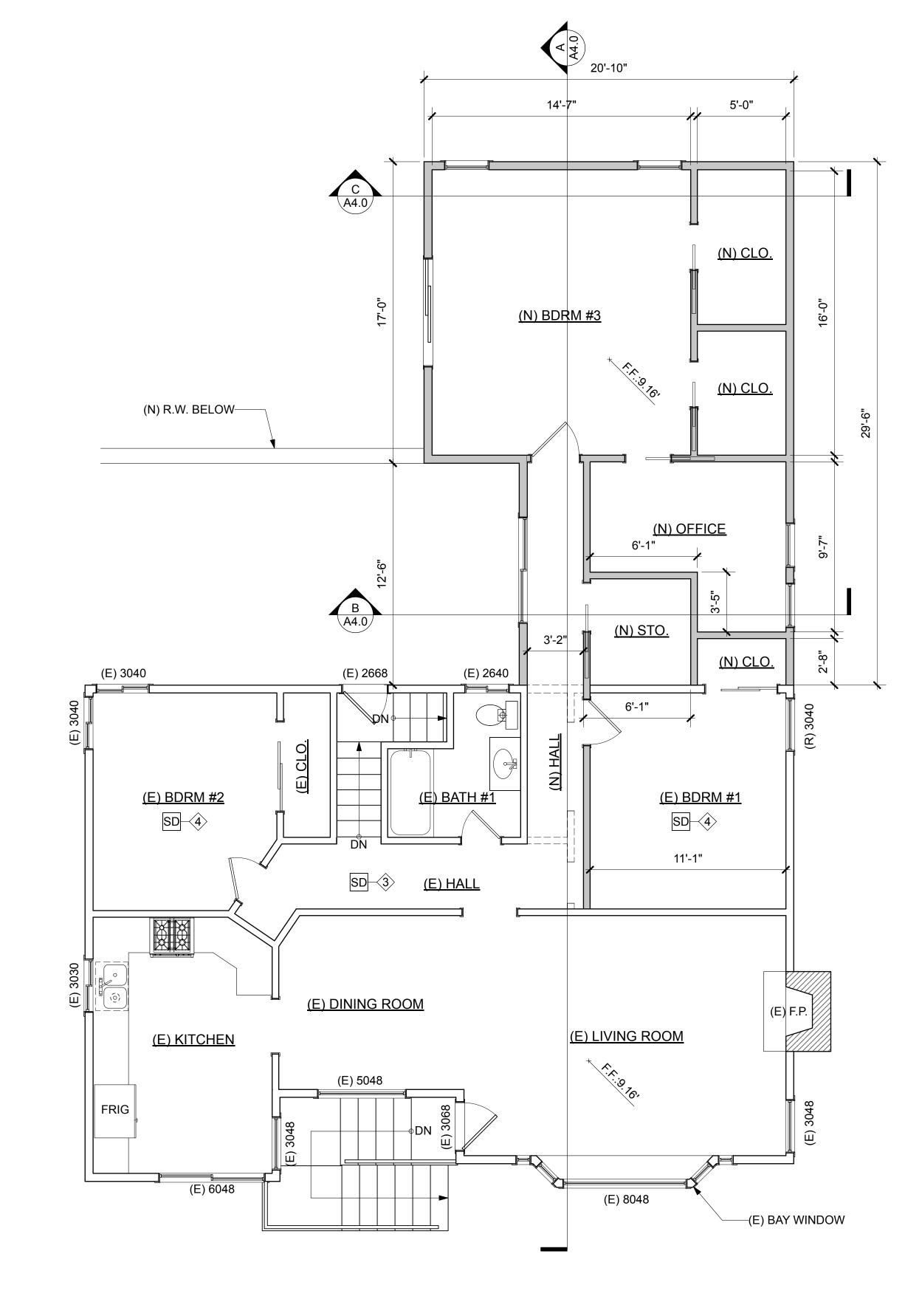
DATE







(E) SECOND FLOOR PLAN SCALE: 1/4"=1'-0"



**OF REAR** 

(N) SECOND FLOOR PLAN SCALE: 1/4"=1'-0"

PL

**ADDITION** 

**REVISIONS** 

PRELIMINARY SET

PLANNING PERMIT SET 8-05-2019

ANTHONY CHOI-KEUNG

REN. 02/28/2021

**\_**hau

**ANTHONY CHAU** 

**ENGINEERING SERVICES** 

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anthonychaudesigns@gmail.com

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(N FLOOR

**PLANS** 

& PARTNERS ARCHITECTURAL &

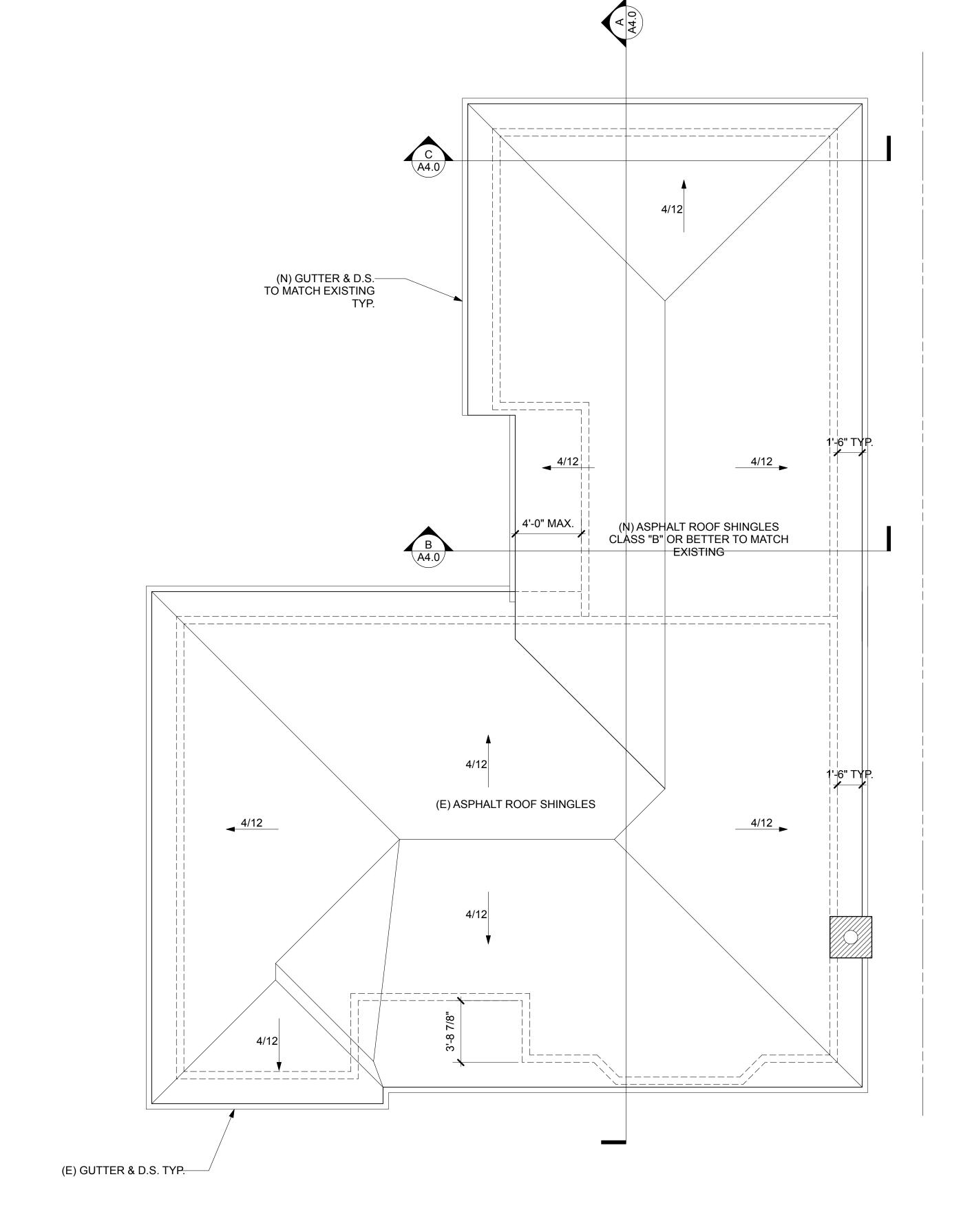
2101 27TH AVE.

(415)-307-7538

4-24-2019

SHEET N° 5-13-2016

25 FT



(N) ROOF PLAN SCALE: 1/4"=1'-0"



PL 5-13-2016

**REAR ADDITION** 

OF

**REVISIONS** 

PRELIMINARY SET

PLANNING PERMIT SET 8-05-2019

ANTHONY CHOI-KEUNG

**ANTHONY CHAU** 

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(E) & (N) ROOF PLANS

& PARTNERS ARCHITECTURAL &

2101 27TH AVE.

(415)-307-7538

4-24-2019

SHEET N°

(E) ROOF PLAN SCALE: 1/4"=1'-0"

.\_\_\_\_\_.

(E) ASPHALT ROOF SHINGLES

**4/12** 

\_\_\_\_\_\_

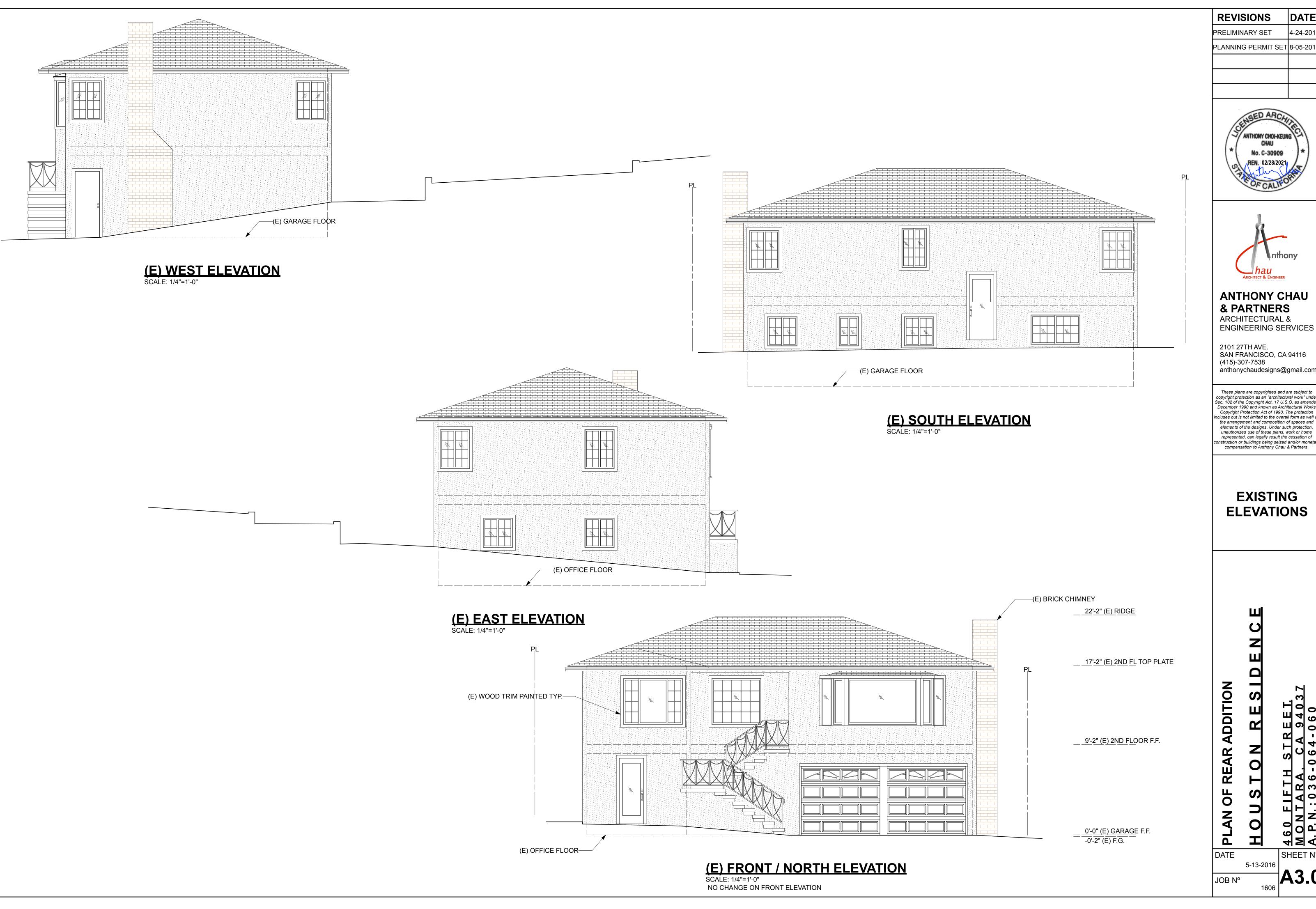
(N) ASPHALT ROOF SHINGLES CLASS "B" OR BETTER TO MATCH EXISTING

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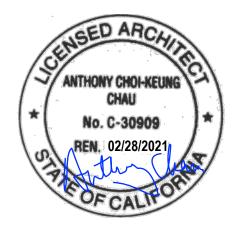
4/12

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25 FT



**REVISIONS** 4-24-2019 PRELIMINARY SET PLANNING PERMIT SET 8-05-2019





## **ANTHONY CHAU** & PARTNERS

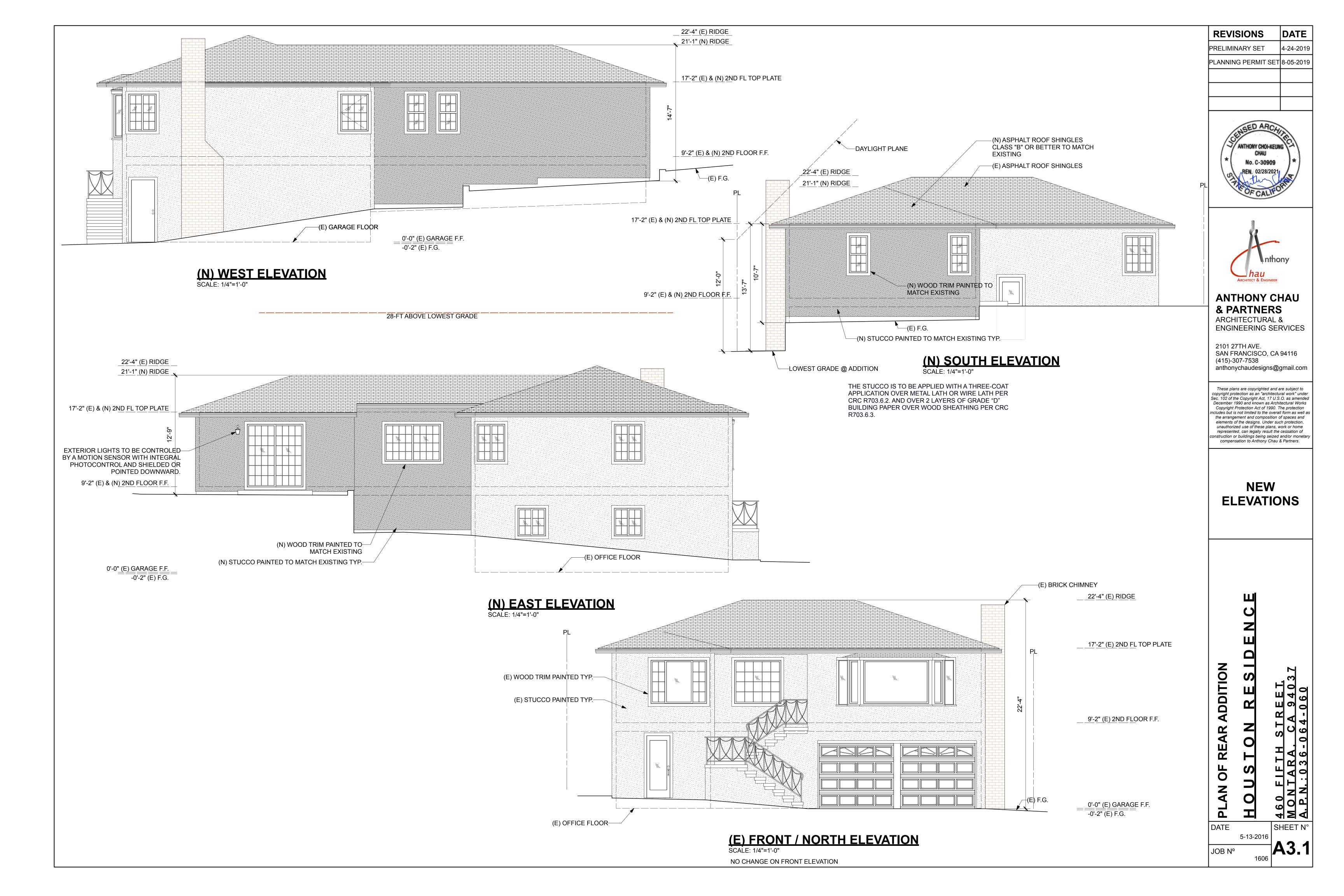
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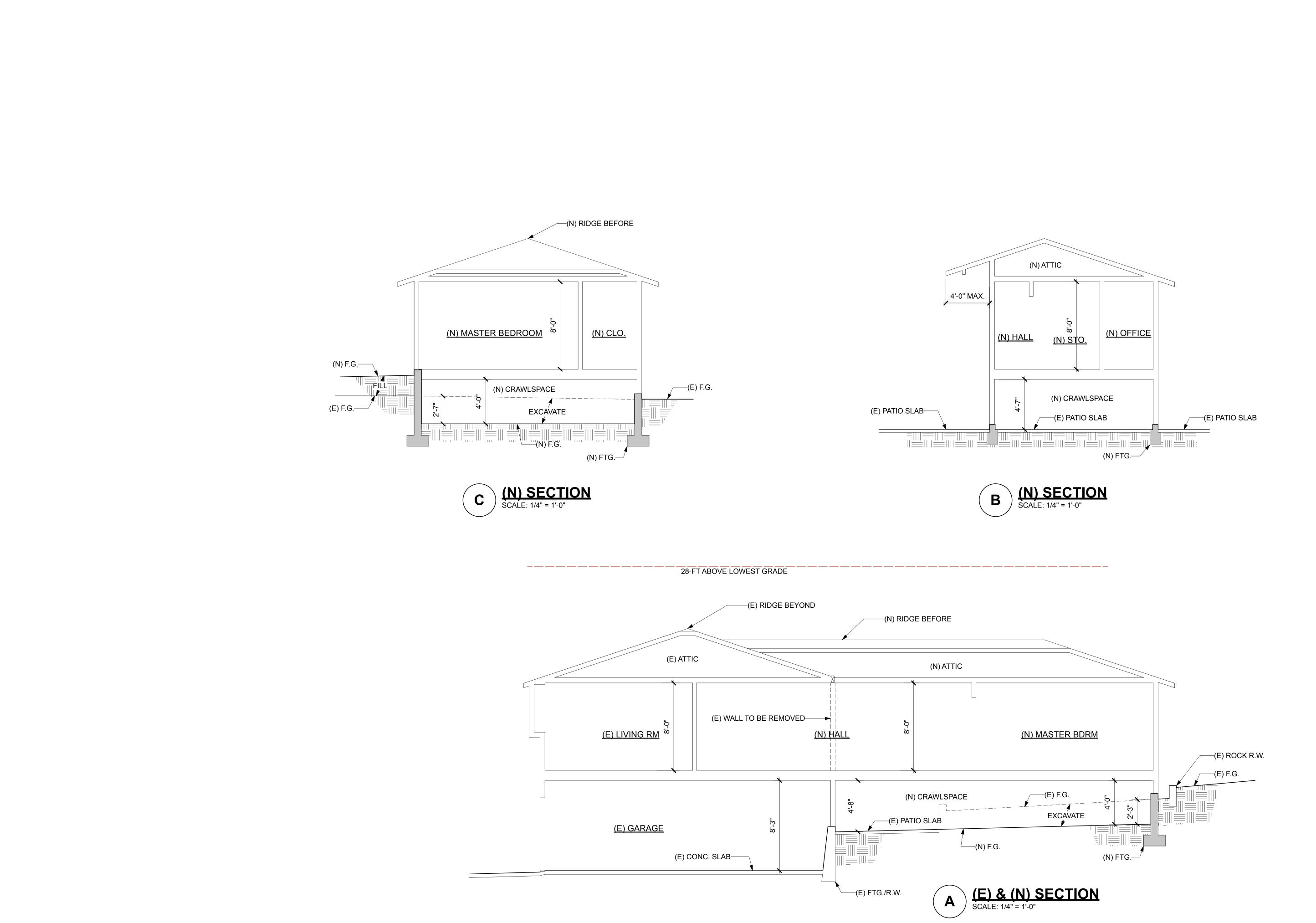
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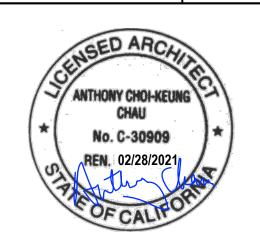
## **EXISTING ELEVATIONS**

5-13-2016





REVISIONS DATE
PRELIMINARY SET 4-24-2019
PLANNING PERMIT SET 8-05-2019





## ANTHONY CHAU & PARTNERS

ARCHITECTURAL & ENGINEERING SERVICES

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(E) & (N) SECTIONS

PLAN OF REAR ADDITION
HOUSTON RESIDENCE

TE SHEET N°
5-13-2016

5-13-2016 1606