A NEW RESIDENCE

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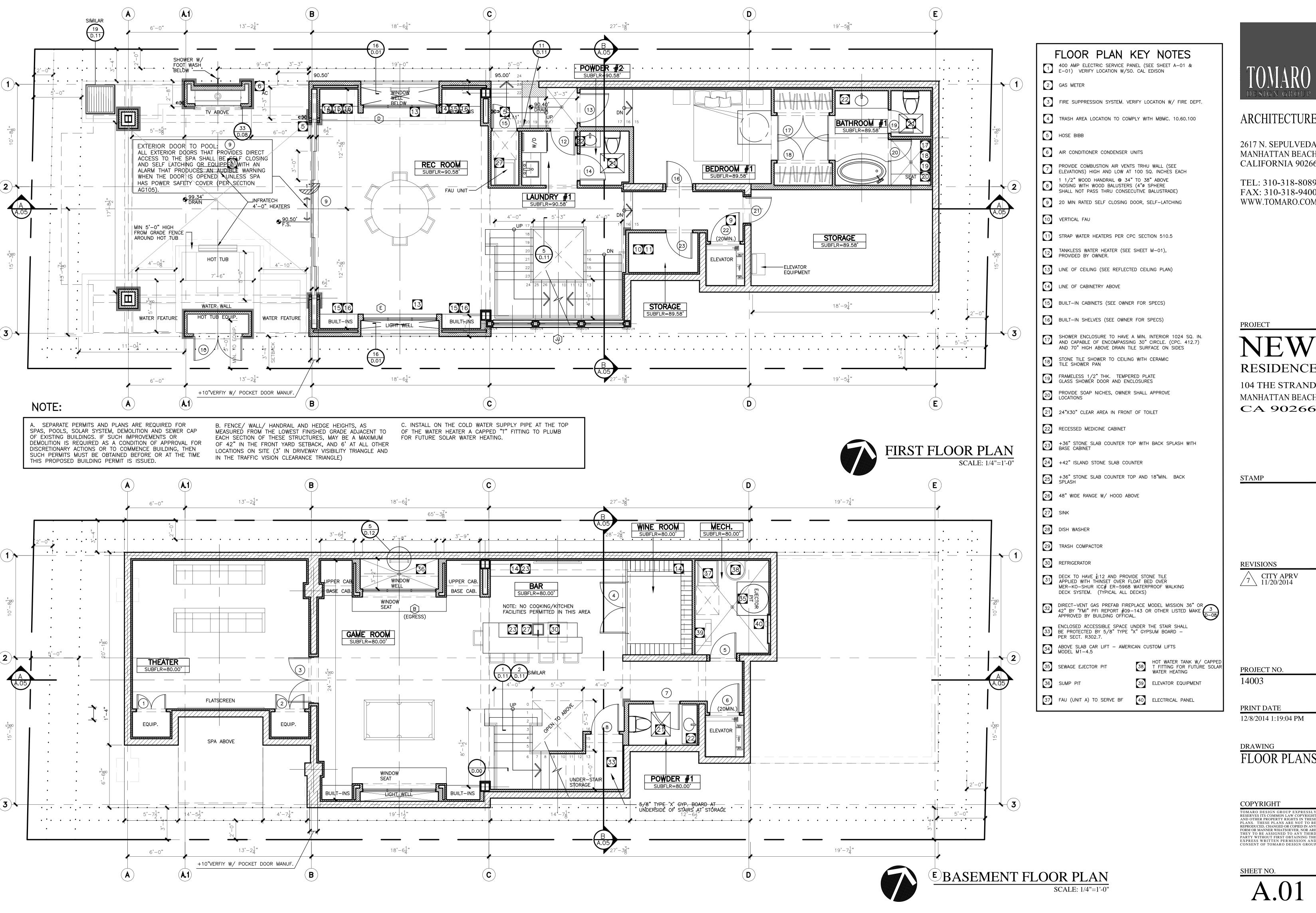
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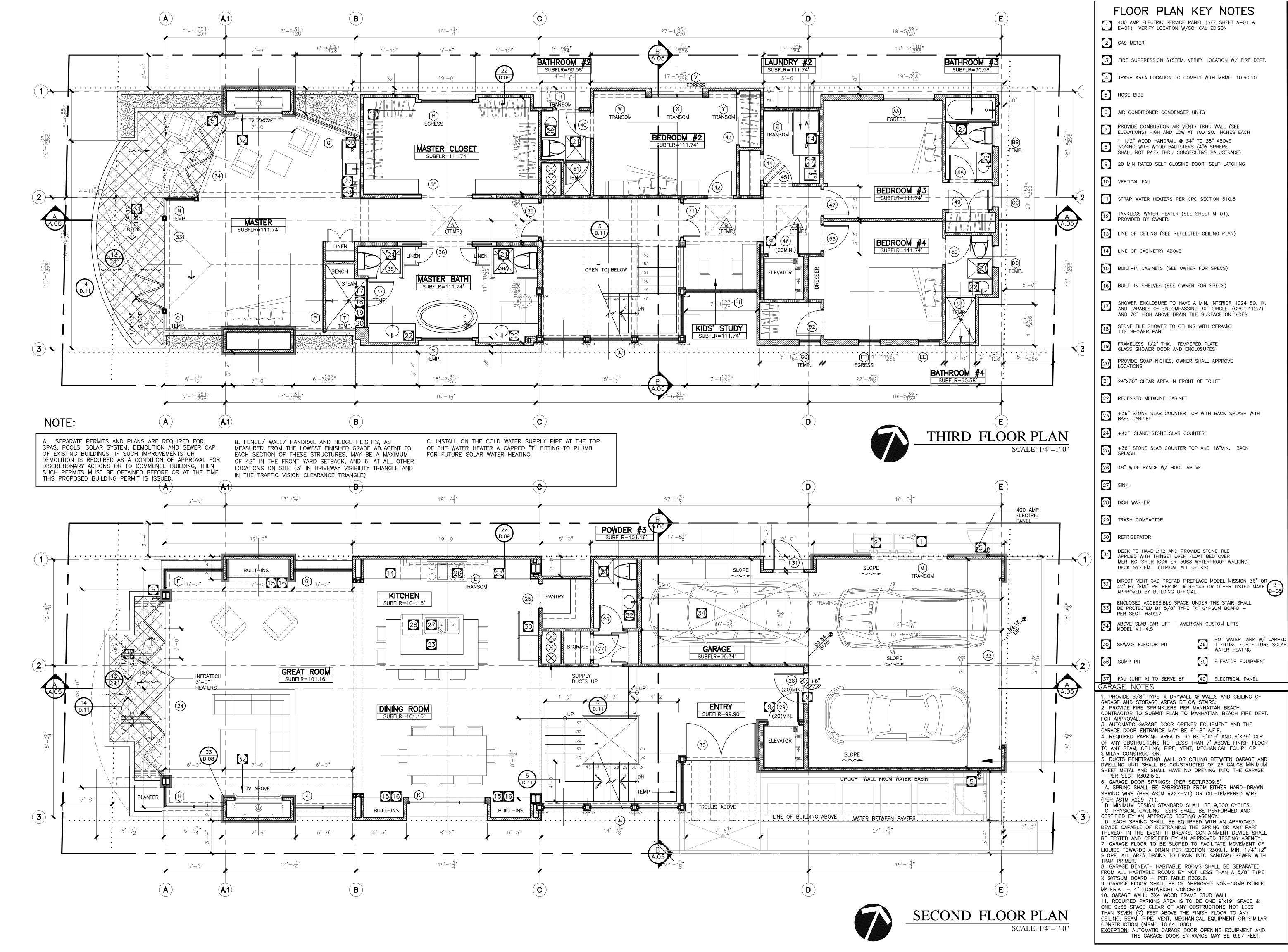
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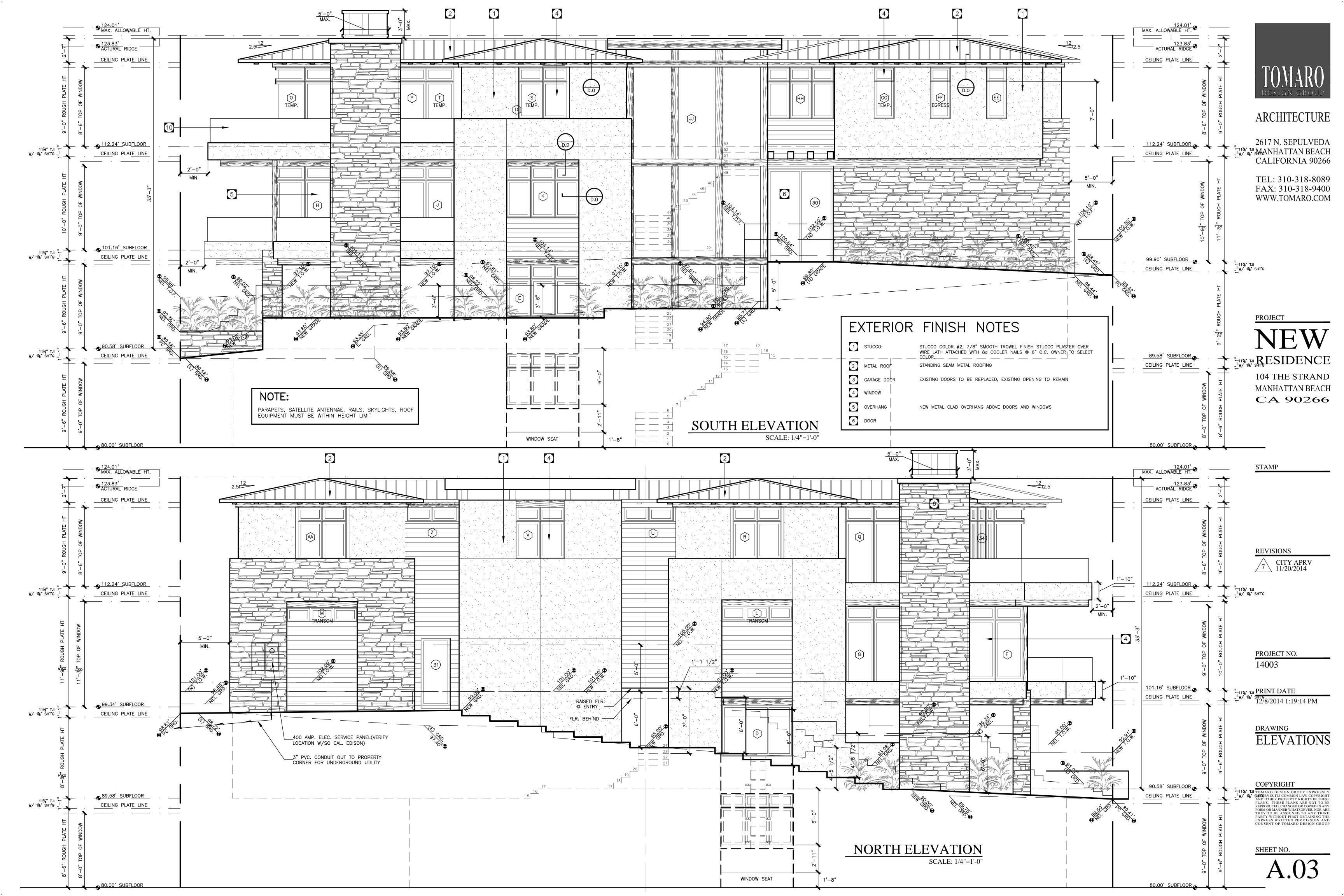
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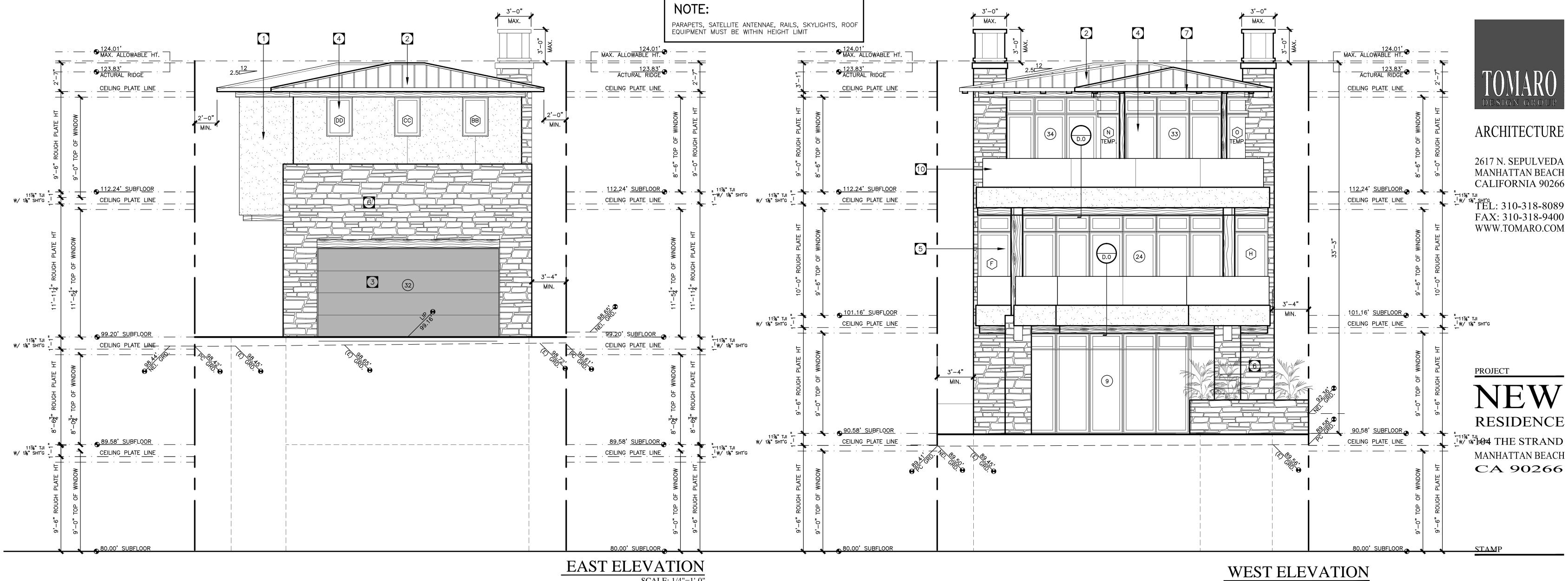
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CONSTRUCTION NOTES

- 1. LATH, PLASTER, AND DRYWALL TO CONFORM TO THE REQUIREMENTS OF THE CBC CHAPTER 25.
- 2. ALL EXTERIOR WALLS TO HAVE #15 FELT PAPER UNDER WIRE LATH. 3. PROVIDE TWO LAYERS OF #15 FELT UNDER ALL REQUIRED SHEAR WALLS PRIOR TO LATH AND STUCCO, AND ONE LAYER OF #15 FELT
- 4. ALL NEW GLAZING SHALL COMPLY WITH STANDARDS OF THE U.S. CONSUMER PRODUCT SAFETY COMMISSION. MANUFACTURER TO SUPPLY CERTIFICATE OF COMPLIANCE TO OWNER.
- 5. ALL FIBERGLASS TUB/SHOWER SHALL SHOW IAPMPO APPROVAL

UNDER ALL OTHER WALLS PRIOR TO LATH AND STUCCO.

- 6. ALL HOSE BIBS MUST BE PROTECTED BY AN ANTI-SIPHON DEVICE.
- 7. ALL TOILETS TO BE LOW FLOW (1.6 G/FLUSH), SHOWERHEADS (2.5 GPM), FAUCETS (2.2 GPM).
- 8. MASONRY AND FACTORY BUILT FIREPLACES SHALL HAVE THE FOLLOWING: A. TIGHT FITTING CLOSEABLE METAL OR GLASS DOORS COVERING THE ENTIRE OPENING OF THE FIREBOX (THIS REQUIREMENT MAY BE OMITTED IF SUCH DOORS WOULD INTERACT WITH DEVICES PERMANENTLY INSTALLED IN THE FIREPLACE WHICH ARE DESIGNED TO INCREASE THE CIRCULATION OF HEAT). B. TIGHT FITTING FLUE DAMPER WITH A READILY ACCESSIBLE CONTROL (TITLE 24-2-5352(D). C. A COMBUSTION ÀIR INTAKE TO DRAW AIR FROM THE OUTSIDE OF THE BUILDING DIRECTLY INTO THE FIREBOX, WHICH IS AT LEAST 6 SQ.IN. IN AREA AND EQUIPPED WITH A READILY ACCESSIBLE,
- 9. INSPECTION OF NAILING REQUIRED FOR DRYWALL AND ALL LATH WHEN IN PLACE. CORNER BEADS ARE TO BE NAILED. DRYWALL BOARD SPACING TO BE 3/8" MAX. (SECTION 2505.1-2505.3 CBC).
- SKYLIGHT TO BE DOUBLE INSULATED LAMINATED GLASS. VELUX OR EQUAL, FIELD VERIFY SLOPE AND SIZE PRIOR TO FABRICATION. PROVIDE GRAY 77% TINT TO SKYLIGHT. UNIT TO BE MULLED TOGETHER BY MANUFACTURER. (IF THE UNIT IS A MULLED UNIT) FRAME TO BE BRONZE ANODIZED ALUMINUM.

OPERABLE, AND TIGHT FITTING DAMPER.

- 11. PROVIDE NO LESS THAN 1 S.F. OF ATTIC VENTILATION FOR EVERY 150 S.F. OF ATTIC AREA.
- 12. PROVIDE NO LESS THAN 1 S.F. OF UNDER FLOOR VENTILATION FOR EVERY 150 S.F. OF UNDER FLOOR AREA.
- 13. PROVIDE A WEEP SCREED BELOW FOUNDATION LINE AT 2" ABOVE PAVED AREAS ON EXTERIOR STUD WALLS AND AT 4" ABOVE EARTH. WEEP SCREED TO BE MIN. 26 GAUGE CORROSION RESISTANT.
- 14. ALL SHOWERS OR TUB/SHOWERS TO HAVE CERAMIC TILE TO 70" ABOVE SHOWER DRAIN.
- 15. PROVIDE 2" MINIMUM (1" FOR EXTERIOR CHIMNEYS) CLEAR AIR SPACE BETWEEN CHIMNEY AND WOOD CONSTRUCTION.
- 16. FIXTURES HAVING CONCEALED SLIP JOINT CONNECTIONS SHALL BE PROVIDED WITH AN ACCESS PANEL OR UTILITY SPACE NOT LESS THAN TWELVE (12) INCHES (305 MM) IN ITS LEAST DIMENSION AND SO ARRANGED WITHOUT OBSTRUCTIONS AS TO MAKE SUCH CONNECTIONS ACCESSIBLE FOR INSPECTION AND REPAIR. (CPC 404.2)
- 17. ALL EXTERIOR JOINTS PENETRATIONS AND OPENINGS IN THE BUILDING
- ENVELOPE SHALL BE CAULKED. 18. INSTALLATION OF APPROVED ENERGY EFFICIENT SHOWER HEADS,

FAUCETS AND WATER HEATERS ARE REQUIRED.

- 13. PROVIDE A WEEP SCREED BELOW FOUNDATION LINE AT 2" ABOVE PAVED AREAS ON EXTERIOR STUD WALLS AND AT 4" ABOVE EARTH. WEEP SCREED TO BE MIN. 26 GAUGE CORROSION RESISTANT.
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- 17. ALL EXTERIOR JOINTS PENETRATIONS AND OPENINGS IN THE BUILDING ENVELOPE SHALL BE CAULKED.
- 18. INSTALLATION OF APPROVED ENERGY EFFICIENT SHOWER HEADS. FAUCETS AND WATER HEATERS ARE REQUIRED.
- 19. OSB IS NOT AN ACCEPTABLE SUBSTITUTE FOR CDX PLYWOOD AT EXTERIOR DECKS OR UNDER HARDWOOD VENEER FLOORING.
- OF COVER. NEC ARTICLE 300-5. AS IT OCCURS. 21. A 12" MINIMUM ACCESS PANEL TO BATHTUB TRAP CONNECTION IS

20 CONDUIT UNDER DRIVEWAY OR PARKING LOT TO BE UNDER TWO FT.

- REQUIRED UNLESS PLUMBING IS WITHOUT SLIP JOINTS [405.2 UPC]. 22. EXTERIOR STAIRS AND BALCONIES MUST BE POSITIVELY ATTACHED TO THE STRUCTURE WITHOUT THE USE OF TOENAILS OR NAILS IN
- 23. ALL GLAZING IN HAZARDOUS LOCATIONS MUST BE IDENTIFIED BY A LABEL (PERMANENT IF TEMPERED) AS SAFETY GLAZING. GLAZING IN ALL DOORS BATH AND SHOWER ENCLOSURES. ALL GLAZING WITHIN A 24" ARC OF A DOOR EDGE. PANELS OVER 9 S.F. HAVING THE LOWEST EDGE LESS THAN 18" ABOVE THE FINISH FLOOR AND HAVING A TOP EDGE GREATER THAN 36" ABOVE THE FLOOR AND ALL GLAZING IN HAND RAILS
- 24. CONTROL VALVES FOR SHOWERS AND TUB-SHOWER SHALL BE OF THE PRESSURE BALANCE OR THERMOSTATIC - MIXING VALVE TYPE. (CPC SEC 410.7)
- 25. DECORATIVE CHIMNEY CAPS MUST BE LISTED ASSEMBLY INSTALLED PER MANUFACTURER'S SPECS.
- 26. ALL UTILITIES SERVING THE SITE SHALL BE INSTALLED PER CITY OF MANHATTAN BEACH "STANDARD UNDERGROUND CONNECTION", SUBJECT TO FIELD INSPECTION AND VERIFICATION (MCMB 9.12.140)
- 27. ALL ELECTRICAL, TELEPHONE, CABLE TELEVISION SYSTEM AND SIMILAR SERVICE WIRES AND CABLES SHALL BE INSTALLED UNDER GROUND FOR ALL NEW BUILDINGS. (MBMC 9.12.140) UNDERGROUND FUTURE STUB-OUT IS REQUIRED IF REMODEL IS OVER 50% (MBMC 9.12.130)
- 28. OBTAIN SANITATION DISTRICT APPROVAL FOR ANY NEW SEWER CONNECTION.
- 29. CONTROL VALVES FOR SHOWERS AND TUB-SHOWERS SHALL BE OF THE PRESSURE BALANCE OR THERMOSTATIC-MIXING VALVE TYPE (CPC

30. A MASONRY OR FACTORY-BUILT FIREPLACE SHALL HAVE THE FOLLOWING: (TITLE 24, PART 6, CHAPTER 7, SECTION 150 (E)) A. CLOSEABLE METAL OR GLASS DOORS COVERING THE ENTIRE OPENING OF THE FIREBOX; B. A COMBUSTION AIR INTAKE TO DRAW AIR FROM THE OUTSIDE OF THE BUILDING DIRECTLY INTO THE FIREBOX, WHICH IS AT LEAST SIX SQUARE INCHES IN AREA AND IS EQUIPPED WITH A READILY ACCESSIBLE, OPERABLE, AND THGHT-FITTING DAMPER OR COMBUSTION-AIR CONTROL DEVICE (EXCEPTION: AN OUTSIDE

WILL NOT BE LOCATED ON AN EXTERIOR WALL); AND

C. A FLUE DAMPER WITH A READILY ACCESSIBLE CONTROL.

31. ALL HEATING AND/OR COOLING SYSTEMS OTHER THAN WOOD STOVES SHALL HAVE AN AUTOMATIC THERMOSTAT WITH A CLOCK MECHANISM OR OTHER SETBACK MECHANISM APPROVED BY THE EXECUTIVE DIRECTOR OF THE CALIFORNIA ENERGY COMMISSION THAT SHUTS THE SYSTEM OFF DURING PEAK PERIODS OF NONUSE AND THAT ALLOWS THE BUILDING OCCUPANT TO AUTOMATICALLY SET BACK THE THERMOSTAT SET POINTS FOR AT LEAST TWO PERIODS WITH 24 HOURS. (TITLE 24, PART 6, CHAPTER 7, SECTION 150(I) AND 151

COMBUSTION-AIR INTAKE IS NOT REQUIRED IF THE FIREPLACE WILL

BE INSTALLED OVER CONCRETE SLAB FLOORING AND THE FIREPLACE

- 32. THE MIN. INSTALLED WEIGHT PER SQUARE FOOT OF ANY LOOSE-FILL INSULATION SHALL CONFORM WITH THE INSULATION MANUFACTURER'S LABELED R-VALUE. (TITLE 24, PART 6, CHAPTER 7, SECTION 150(B)).
- 33. INSULATION SHALL BE PROVIDED FOR WATER HEATERS AS FOLLOWS: (TITLE 24, PART 6, CHAPTER 7, SECTION 150(J)) A. STORAGE GAS WATER HEATERS WITH AN ENERGY FACTOR < 0.58 SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING AN INSULATED THERMAL RESISTANCE OF R-12 OR GREATER. B. UNFIRED HOT WATER TANKS, SUCH AS STORAGE TANKS AND BACKUP STORGE TANKS FOR SOLAR WATER-HEATING SYSTEMS, SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING AN INSTALLED THERMAL RESISTANCE OF R-12 OR GREATER OR HAVE INTERNAL INSULATION OF AT LEAST R-16 AND A LABEL ON THE EXTERIOR OF THE TANK SHOWING THE INSULATION R-VALUE. C. PIPING, WHETHER BURIED OR UNBURIED, FOR RECIRCULATING SECTIONS OF DOMESTIC HOT WATER SYSTEMS, PIPING FROM THE HEATING SOURCE TO THE STORAGE TANK FOR AN INDIRECT-FIRED DOMESTIC WATER-HEATING SYSTEM AND THE FIRST FIVE FEET OF HOT AND COLD WATER PIPES FROM THE STORAGE TANK FOR NON-RECIRCULATING SYSTEMS AND COOLING SYSTEMS SHALL BE THERMALLY INSULATED AS SECIFIED IN SUBSECTION A & B D.SOLAR WATER-HEATING SYSTEMS AND/OR COLLECTORS SHALL BE CERTIFIED BY THE SOLAR RATING AND CERTIFICATION CORPORATION.
- 34. A. CERTIFICATES OF INSTALLATION (CF2R-ENV, CF2R-LTG AND CF2R-MECH) SHALL BE COMPLETED BY THE APPLICABLE CONTRACTORS INSTALLING ENERGY FEATURES. WHEN COMPLIANCE REQUIRES HERS FIELD VERIFICATION AND/OR TESTING, ALL CF2R FORMS SHALL BE SUBMITTED ELECTRONICALLY TO AN APPROVED HERS PROVIDER DATA REGISTRY. THE CF2R FORMS SHALL BE POSTED AT THE JOB SITE IN A CONSPICUOUS LOCATION
- B. CERTIFICATE OF VERIFICATION (CF3R) SHALL BE COMPLETED, REGISTERED, AND SIGNED/CERTIFIED BY THE HERS RATER. THE REGISTERED CF3R FORM SHALL BE MADE AVAILABLE TO THE BUILDING DEPARTMENT AND BUILDER
- 35. GAS WATER HEARING SYSTEM SHALL HAVE: (A) A 120 V ELECTRICAL RECEPTACLE THAT IS WITHIN 3 FEET FROM THE WATER HEATER: (B) A CATEGORY III OR IV VENT, OR A TYPE B VENT WITH STRAIGHT PIPE BETWEEN THE OUTSIDE TERMINATION AND THE WATER HEATER SPACE; (C) A CONDENSATE DRAIN THAT IS NO MORE THAN 2 INCHES HIGHER THAN THE BASE OF WATER HEATER; (D) A GAS SUPPLY LINE WITH A CAPACITY OF AT LEAST 200,000 BTU/HR. - PER SECTION 150.0(n)1.
- 36. PARAPETS, SATELLITE ANTENNAE, RAILS, SKYLIGHTS, ROOF EQUIPMENT MUST BE WITHIN THE HEIGHT LIMIT

NOTE:

EXTERIOR FINISH NOTES

STUCCO COLOR #2, 7/8" SMOOTH TROWEL

FINISH STUCCO PLASTER OVER WIRE LATH

ATTACHED WITH 8d COOLER NAILS @ 6"

STANDING SEAM METAL ROOF - GREY

COLORED POURED IN PLACE CONCRETE

DOUBLE GLAZED FLEETWOOD WINDOWS

STAIRS W/ACID WASH AND SANDED FINISH.

21/2" THICK OVER STUCCO BROWN COAT -

5" METAL GUTTERS. SEE DETAIL AT EAVES

WALKING SURFACE OVER EXTERIOR GRADE

1/2" LAMINATED GLASS WITH C.R. LAURENCE

ALUMINUM BASE SHOE ICC# 3269 - SEE

ELEVATIONS FOR MATCHING SIGHT LINES AT

DEX-O-TEX OR APPROVED EQUAL WATERPROOF

O.C. OWNER TO SELECT COLOR.

SEE DOOR/WINDOW SCHEDULE

PLYWOOD. ICC REPORT #1757

ARCHITECT TO APPROVE

DOORS. (SEE DETAIL)

FOR PROFILE

1 STUCCO:

4 WINDOWS:

5 DOORS:

SLOPED ROOFING:

EXTERIOR STAIRS:

STONE VENEER:

7 METAL GUTTERS

9 DECK SURFACE

10 DECK RAILING

BUILDING ADDRESS SHALL BE PROVIDED ON THE BUILDING IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET. ADDRESS NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, 4" HIGH MINIMUM AND WITH A MINIMUM STROKE WIDTH OF 0.5" - PER SECT. R319.1

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