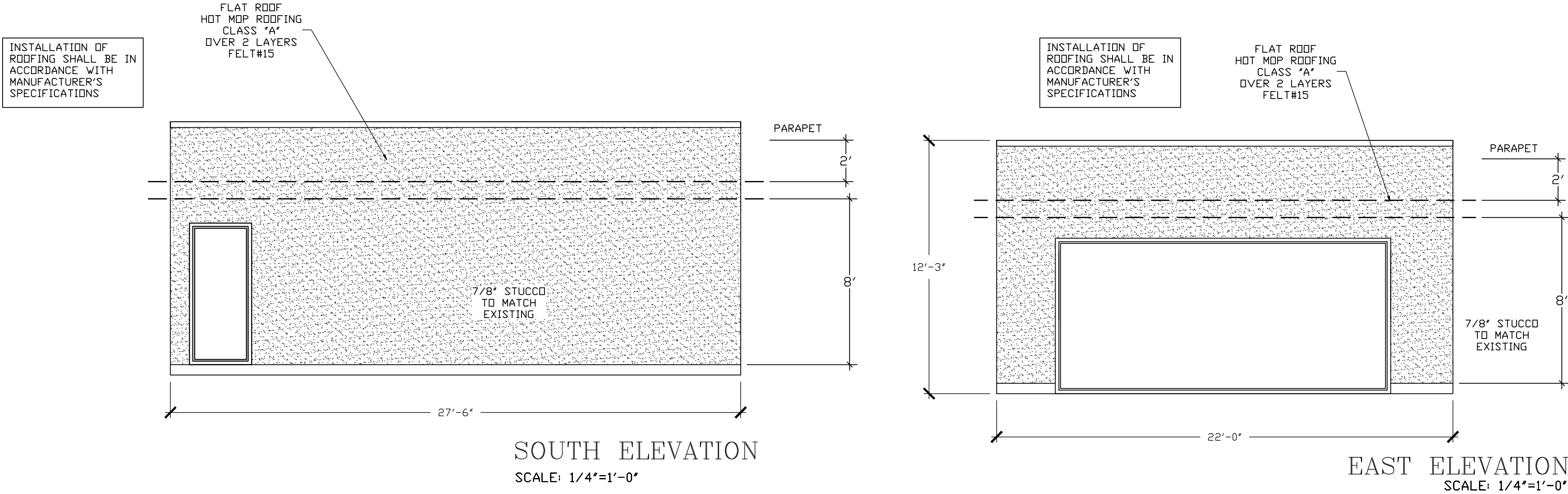
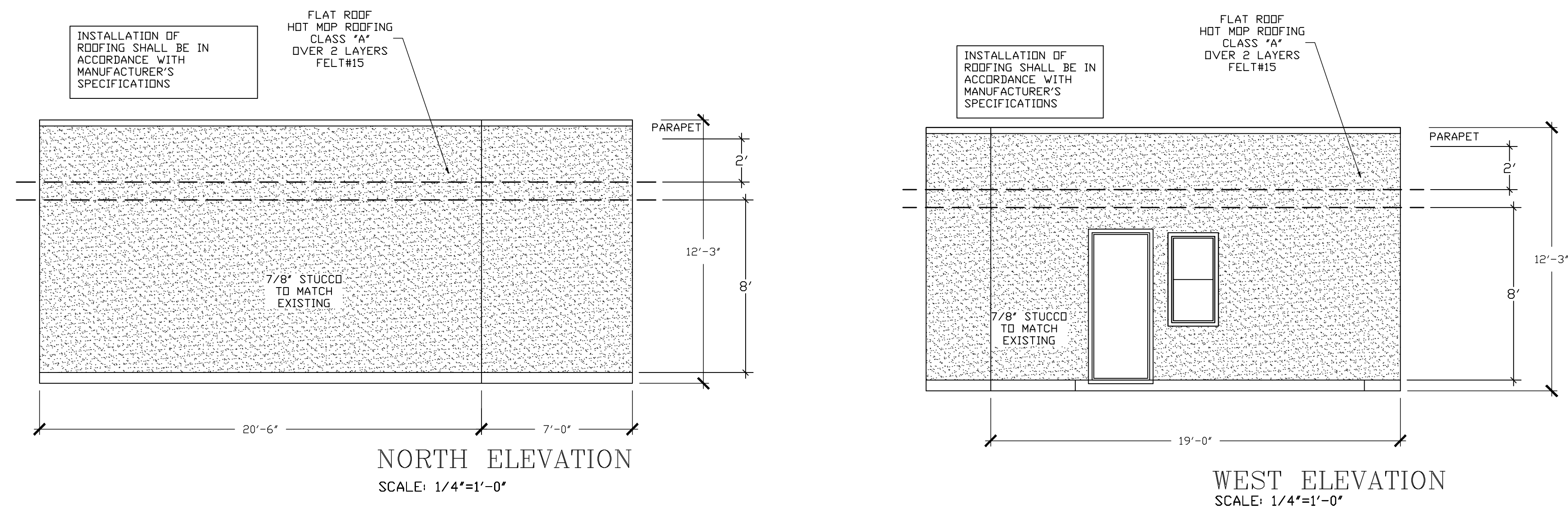


Exhibit D



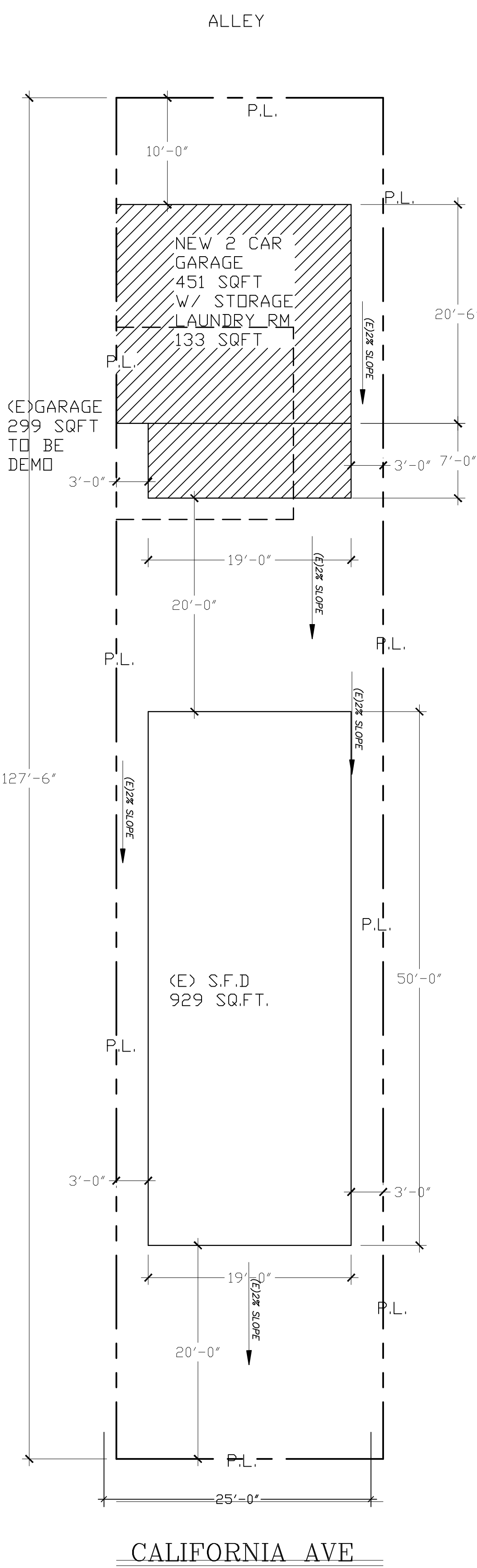
ADDITION TO MATCH MAIN HOUSE IN ROOF PITCH, MATERIAL, ARCHITECTURAL STYLE, LENGHT OF EAVES AND FASIA DIMENSION



THE GRADE SHALL FALL A MINIMUM OF 2% WITH IN THE FIRST 10FT FROM THE FOUNDATION FOR IMPERVIOUS AREAS AND 5% AT PERVIOUS AREAS.(R401.3);DRAINS OR SWALES SHALL BE CONSTRUCTED IF PHYSICAL BARRIERS AND PROPERTY LINES PROHIBIT THE SLOPE WITHIN 10FT

I CERTIFY THAT THE PROPOSED WORK WILL NOT DESTROY OR UNREASONABLY INTERFERE WITH ANY ACCESS OR UTILITY EASEMENT BELONGING TO OTHERS AND LOCATED ON MY PROPERTY, BUT IN THE EVENT SUCH WORK DOES DESTROY OR UNREASONABLY INTERFERE WITH SUCH EASEMENT, A SUBSTITUTE EASEMENT(S) SATISFACTORY TO THE HOLDER(S) OF THE EASEMENT WILL BE PROVIDED

SIGNATURE _____ TITLE _____
PRINT NAME _____ DATE _____



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

PRE CONSTRUCTION MEETING TO BE SCHEDULED WITH WITH INSPECTION PRIOR TO ANY WORK DONE

25	17	18	19	20	21	22	23
25	17	18	19	20	21	22	23

CALIFORNIA

ASSESSORS MAP

Property Information
Assessor's ID No. 7146-002-003

Property Boundary Description
TRACT NO 5630 LOT 20 BLK 1

VICINITY MAP

SITE NOTES

SCOPE OF WORK

EXISTING GARAGE TO BE DEMO
BUILD NEW 2 CAR GARAGE W/
ATTACHED STORAGE/LAUNDRY/BATHROOM

EXISTING HOUSE
929 SQFT
GARAGE 299 SQFT TO BE DEMO
NEW GARAGE 451 SQFT
STORAGE/LAUNDRY/BATH 133 SQFT

TYPE OF CONSTRUCTION V/B
STORIES 1
HEIGHT 12'-3"
SPRINKLERED NO

LOT SIZE 3187.5 SQFT
LOT COVERAGE 47%

ALL WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE STATE OF CALIFORNIA TITLE 24 REGARDLESS OF THE INFORMATION INDICATED ON THIS PLANS. IT IS THE RESPONSABILITY OF THE INDIVIDUAL

2019 California Building Code
2019 California Residential Code
2019 California Plumbing Code
2019 California Mechanical Code
2019 California Electrical Code
2019 California Green Building Standards Code
2019 California Energy Code
2019 California Fire Code
WITH LONG BEACH MUNICIPAL CODE AMENDMENTS

REVISIONS	
No.	DATE:
No.	DATE:
No.	DATE:

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Associated Builders of California

BLUEPRINTS SERVICES
•NEW HOMES
•ADDITIONS
•SOIL REPORTS

•STRUCTURAL CALCS
•GRADING PLAN
•T24

associatedbuildersofcali@yahoo.com

PROJECT: 3728 CALIFORNIA AVE
LONG BEACH CA 90807

OWNER:

DRAWN

DATE

SCALE

JOB NO.

BATHROOM NOTES:

- 30" INCH CLEAR WIDTH FOR WATER CLOSET COMPARTMENT AND 24" INCH CLEARNCE IN FRONT OF WATER CLOSET.
- WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL 72 INCHES ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS OTHER THAN STRUCTURAL ELEMENTS SHALL BE MOISTURE RESISTANT. GLASS ENCLOSURE DOORS AND PANELS MUST BE LABELED CATEGORY II. SWING DOOR OUTWARD. NET AREA OF SHOWER RECEPTOR SHALL BE NOT LESS THAN 1,024 sq. in. OF FLOOR AREA, AND ENCOMPASS 30 INCH DIAMETER CIRCLE.
- PROVIDE FLOURECENT LIGHTING IN BATHROOM.
- THE BUILDING SHALL HAVE WATER CLOSETS WHICH USE NO MORE THAN 1.2 GALLONS PER FLUSH.
- ALL SHOWERS AND TUB SHOWERS SHALL HAVE EITHER A PRESSURE BALANCE OR A THERMOSTATIC MIXING VALVE.
- NEW OR REPLACEMENT WATER HEATERS SHALL BE STRAPPED TO THE WALL IN TWO PLACES, ONE IN THE UPPER 1/3 OF THE TANK AND ONE IN THE LOWER 1/3 OF THE TANK. THE LOWER POINT SHALL BE A MINIMUM OF 4 INCHES ABOVE THE CONTROLS.
- DUCTS SHALL BE SIZED PER CHAPTER 6 OF THE MECHANICAL CODE.

NUMBER OF BATHROOMS	1 TO 15	2 TO 25	3 TO 35
NUMBER OF BEDROOMS	1 2 3	2 3 4 5	3 4 5 6
FIRST HOUR RATING GALLONS	42 54 54 54 67 67 80	67 80 80 80	

THE FIRST HOUR RATING IS FOUND ON THE ENERGY GUIDE LABEL. NON STORAGE AND SOLAR WATER HEATERS SHALL BE SIZED TO MEET THE APPROPRIATE FIRST HOUR RATING AS SHOWN IN THE TABLE

- BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH SHOWERS AND SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORVENT SURFACE TO A HEIGHT OF 6" ABOVE THE FLOOR
- CEMENT, FIBER CEMENT, FIBER MAT REINFORCED CEMENT, GLASS MAT GYPSUM OR FIBER REINFORCED GYBSUM BACKERS SHALL BE USED AS A BASE FOR WALL TILE AND SHOWER AREAS ANS WALL AND CEILING PANELS IN SHOWER AREAS
- CONTROL VALVES FOR SHOWER AND TUB SHOWER SHALL BE OF THE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE TYPE. SEC. 420 UPC
- ACCESS PANEL 12"x12" REQUIRED FOR TUB TRAP SLIP JOINT OR USE NON SLIP(VELDED) JOINT CPC SECTION 405.2
- USE 2-15# FELT BACKING WHEN STUCCO IS APPLIED OVER PLYWOOD, UBC SEC. 2506.4
- BATHROOM RECEPTACLES SHALL BE SERVED BY DEDICATED 20 AMP CIRCUITS.

- IN NEW CONSTRUCTION SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER SOURCE FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACKUP AND LOW BATTERY SIGNAL. SMOKE ALARMS SHALL BE LOCATED IN EACH SLEEPING ROOM AND HALLWAY OR AREA GIVING ACCESS TO A SLEEPING ROOM, AND ON EACH STORY AND BASEMENT FOR DWELLING WITH MORE THAN ONE STORY. SMOKE ALARMS SHALL BE INTERCONNECTED

ARC FAULT CIRCUIT INTERRUPTER PROTECTION
-AN ARC FAULT CIRCUIT INTERRUPTER IS A DEVICE INTENDED TO PROVIDE PROTECTION FROM THE EFFECTS OF ARC FAULTS BY RECOGNIZING CHARACTERISTICS UNIQUE TO ARCING AND BY FUNCTIONING TO DE ENERGIZE THE CIRCUIT WHEN AN ARC FAULT IS DETECTED.
-ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMPHERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNITS BEDROOMS SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER(S). THIS REQUIREMENTS SHALL BECOME EFFECTIVE JANUARY 1, 2002

ALL NEW RECEPTACLES IN AREAS SPECIFIED SHALL BE TAMPER RESISTANT. THIS INCLUDES KITCHENS, BATHROOMS, BEDROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, GARAGES, EXTERIOR RECEPTACLES, ETC.

ALL BRACH CIRCUITS SUPPLYING RECEPTACLES IN FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS AND SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC FAULT INTERRUPTER(AFCI)

SAFETY GLAZING SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS
-GLAZING IN SWINGING, SLIDING AND BIFOLD DOORS
-GLAZING IN ENCLOSURES FOR OR WALLS FACING HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS WHERE THE BOTTOM EXPOSED EDGE IS LESS THAN 60" MEASURED VERTICALLY ABOVE A STANDING OR WALKING SURFACE
-EXCEPTION: GLAZING THAT IS MORE THAN 60" MEASURED HORIZONTALLY FROM THE WATERS EDGE OF A HOT TUB OR WHIRLPOOL OR BATHTUB

ALL FINISH MATERIALS, SUCH AS ADHESIVES, SEALANTS, CAULKS, PAINTS, AEROSOL PAINTS, COATINGS, CARPET SYSTEMS, RESILIENT FLOORING SYSTEMS AND COMPOSITE WOOD PRODUCTS SHALL CONFORM TO THE VOC AND FORMALDEHYDE LIMITS SET FORTH IN SECTION 4504.2, 4504.3, 4504.4, 4504.5. AND TABLES 4504.1, 4504.2, 4504.3, 4504.4, 4504.5

GLAZING NOTES

IN THE FOLLOWING LOCATIONS SHALL BE SAFETY GLAZING CONFORMING TO THE HUMAN IMPACT LOADS OF SECTION R308.3 (SEE EXCEPTIONS) (R308.4)
A. FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOOR ASSEMBLIES.
B. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING SURFACE.
C. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
1) EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQUARE FEET.
2) BOTTOM EDGE LESS THAN 18 INCHES ABOVE THE FLOOR.
3) TOP EDGE GREATER THAN 36 INCHES ABOVE THE FLOOR.
4) ONE OR MORE WALKING SURFACES WITHIN 36 INCHES HORIZONTALLY OF THE GLAZING.
D. GLAZING IN RAILINGS.
E. GLAZING IN ENCLOSURES FOR OR WALLS FACING HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.
F. GLAZING IN WALLS AND FENCES ADJACENT TO INDOOR AND OUTDOOR SWIMMING POOLS, HOT TUBS AND SPAS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE A WALKING SURFACE AND WITHIN 60 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE WATERS EDGE.
G. GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 36 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS.
H. GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE LANDING AND WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD

ENERGY CONSERVATION

- IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS ALL FIXTURES MUST BE HIGH EFFICACY STYLE OR BE CONTROLLED BY A MANUALLY-ON OCCUPANCY SENSOR.
- ALL OTHER ROOMS REQUIRE ANY INSTALLED FIXTURES TO BE HIGH EFFICACY OR BE CONTROLLED BY A MANUALLY-ON OCCUPANCY SENSOR OR DIMMER. (CLOSETS UNDER 70 SQUARE FEET ARE EXEMPT)
- OUTDOOR LIGHTING FIXTURES ARE REQUIRED TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION PHOTOCONTROL/MOTION SENSOR.

NOTE: GENERALLY A HIGH EFFICACY STYLE OF FIXTURE IS FLOURESCENT COMPLETE WITH ELECTRONIC BALLASTS. REGULAR INCANDESCENT, QUARTZ HALOGEN AND HALOGEN MR LAMPS DO NOT COMPLY.

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SYMBOL LEGEND

	3-WAY SWITCH
	SWITCH with vacanoy sensor
	SWITCH with dimmer
	VSE VACANCY SENSOR
	GFI DUPLEX OUTLET
	BUILDING STANDARD (OR ARC SEE PLAN) DUPLEX OUTLET
	SMOKE DETECTOR HARD WIRED 110 VOLTS INTERCONNECTED WITH A BATTERY BACK UP
	CARBON MONOXIDE HARD WIRED 110 VOLTS INTERCONNECTED WITH A BATTERY BACK UP
	BUILDING STANDARD LIGHT high efficacy
	EXHAUST FAN 50 CFM W/HUMIDISTAT

SMOKE DETECTORS REQUIRED IN EACH BEDROOM AND HALLWAY
HARD WIRED AND INTERCONNECTED SMOKE DETECTORS WITH BATTERY BACKUP ADJACENT TO AND INSIDE BEDROOMS.

IN NEW CONSTRUCTION CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER SOURCE FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACK UP AND LOW BATTERY SIGNAL. SHALL BE INTERCONNECTED

WINDOW REQUIREMENTS

MAX U FACTOR 0.32
SHGC 0.25

ALL NEW GLAZING SHALL COMPLY WITH STANDARDS

Fans shall be ENERGY STAR compliant and be ducted to terminate to the outside of the building. If Fans, not functioning as a component of a whole house ventilation system, must be controlled by a humidity control.

ALL NON COMPLIANT PLUMBING FIXTURES SHALL BE REPLACED WITH WATER CONSERVING PLUMBING FIXTURES AS REQUIRED BY SENATE BILL 407

ALL NEW OR REPLACED WATER FIXTURES SHALL HAVE WATER CONSERVING FLOW RATES NOT TO EXCEED THE FOLLOWING

LAVATORY FAUCETS 1.2 GPM AT 60 PSI
KITCHEN FAUCET 1.8 GPM AT 60 PSI
WATER CLOSET(TOILET) 1.28 GALLONS PER FLUSH
SHOWER HEADS 2.0 GPM AT 80 PSI

ALL WINDOWS ARE TO BE DUAL GLAZE.

ANY GLASS IN DOORS OR IN SIDELIGHT(S) WITHIN 24" OF EITHER DOOR EDGE SHALL BE FULLY TEMPERED ALL WINDOWS SHALL BE OPENABLE TO SATISFY THE VENTILATION AND EMERGENCY ESCAPE REQUIREMENTS PER CBC SECTION 1203.3 & 310.4

ALL WINDOWS SHALL BE OPENABLE TO SATISFY THE VENTILATION EMERGENCY REQUIREMENTS PER CBC SECTION 1203.3 & 310.4

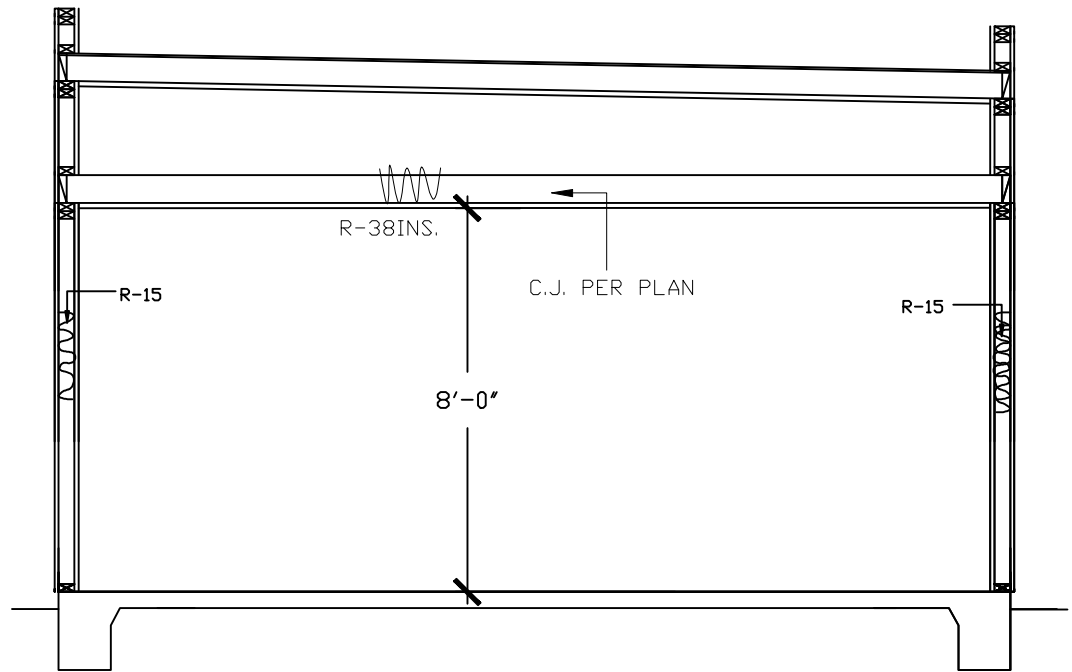
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EACH APPLIANCE PROVIDED AND INSTALLED SHALL MEET ENERGY STAR IF AN ENERGY STAR DESIGNATION IS APPLICABLE FOR THAT APPLIANCE

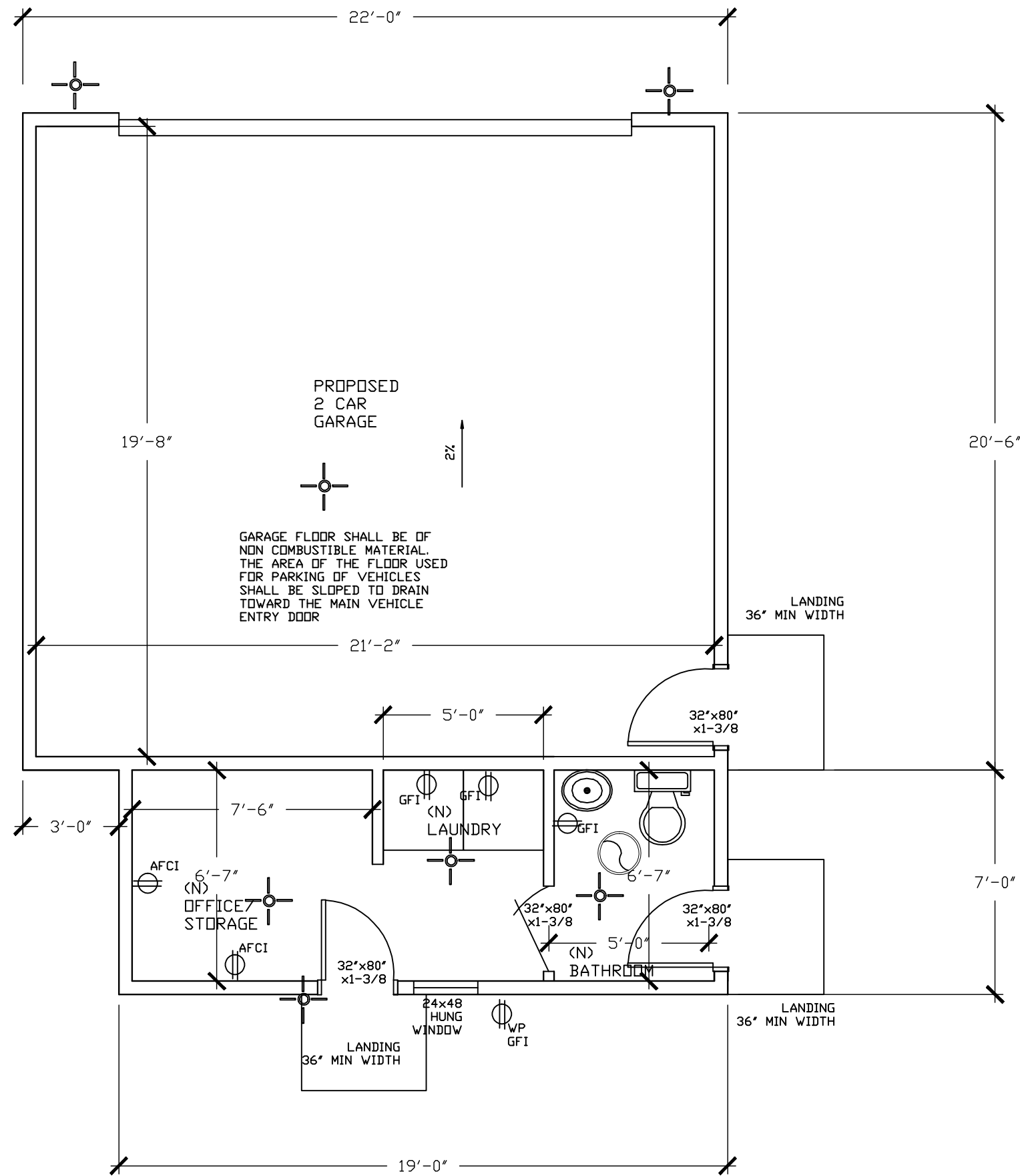
IN EVERY BEDROOM AND BASEMENT, PROVIDE ONE OPENABLE ESCAPE WINDOW MEETING ALL OF THE FOLLOWING:

AN OPENABLE AREA OF NOT LESS THAN 5.7 Sq. Ft.
A MINIMUM CLEAR HEIGHT OF 24"
A MINIMUM CLEAR WIDTH OF 20"
A SILL HEIGHT NOT OVER 44"



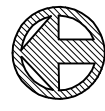
CROSS SECTION A

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



FLOOR PLAN

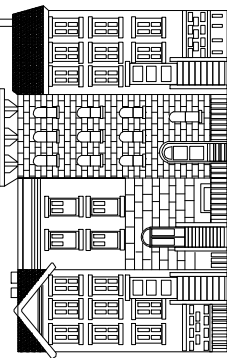
SCALE: 1/4"=1'-0"



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LONG BEACH CA 90807

OWNER:

DRAWN

DATE

SCALE

JOB NO.

SHEET

2 OF 2