

OROSCO RESIDENCE

LADBS PLAN CHECK SUBMITTAL PALISAIR PLACE HOA SUBMITTAL





ARCHITECT

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CONULTANT

DRAWING ISSUE

1	01	PLAN CHECK SUBMISSION	04.10.15
	02	HOA SUBMISSION	04.16.15
X			
1			

PHILIP AND RACHEL OROSCO

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

14-09

COVER

A0.000

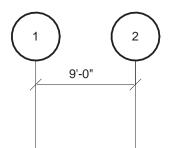
HOA SUBMISSION

A.B. A.C. ACT ACCES.	ANCHOR BOLT ASPHALTIC CONCRETE ACOUSTICAL TILES ACCESSORIES	L LAV. LBS. L.H.	LENGTH LAVATORY POUNDS LEFT HAND
A.D. ADJ.	AREA DRAIN ADJACENT	L.L. L.O.B.A.	LIVE LOAD LINE OF BUILDING ABOVE
A.F.F. A.P.	ABOVE FINISH FLOOR ACCESS PANEL	L.P. LT.	LOW POINT LIGHT
APPROX. ARCH'T.	APPROXIMATELY ARCHITECT	LOUV.	LOUVER
ALUM.	ALUMINUM	PLYWD. PLG	PLYWOOD POLYGAL
BD.	BOARD	P.S.F. PT.	POUNDS PER S.F. POINT
BLDG. BLK.	BUILDING BLOCK	P.T. PTD.	POINT POST TENSIONED PAINTED
BLKG.	BLOCK BLOCKING BLANKET	P.V.	PLUMBING VENT
BLKT. BM. B.N.	BEAM BOUNDARY NAIL	Q.T.	QUARRY TILE
B.O.	BOTTOM OF	Q.T.	QUARRY TILE
B.O.J. B.O.S.	BOTTOM OF JOIST BOTTOM OF STRUCTURE	R.A.	RETURN AIR
B.S. BRDG.	BOTH SIDES BRIDGING	R.A.H. RECS	ROOF ACCESS HATCH RECOMMENDATIONS
BRKT. B.T.U.	BRACKET BRITISH THERMAL UINIT	R.D. REF	ROOF DRAIN REFERENCE / REFRIGERATOR
BUR	BUILT-UP ROOFING	REG.	REGISTER, REGULATION OR REGULAR
CAB.	CABINET	REQ'D RESD'L	REQUIRED RESIDENTIAL
C.B. CBC	CATCH BASIN CALIFORNIA BUILDING CODE	R.O.D. R.O.W.	ROOF OVERFLOW DRAIN RIGHT-OF-WAY
C.G. C.J.	CORNER GUARD CONSTRUCTION JOINT	RR	ROOF RAFTERS
C.L. CLG.	CENTER LINE CEILING	S	SOUTH
CLO. CLR.	CLOSET CLEAR	S.A. S.A.W.M.	SUPPLY AIR SELF-ADHEARING WATERPROOF MEMBRA
C.M.U. C.O.	CONCRETE MASONRY UNIT CLEAN OUT	SCHED. SCUP.	SCHEDULE SCUPPER
COL. CONC.	COLUMN CONCRETE MASONRY UNIT	S.F. S.FL	SQUARE FEET SUB FLOOR
CONST. CONT.	CONSTRUCTION CONTINUOUS	SGL. SHT.	SINGLE SHEET
CONT. COORD CPT.	COORDINATE	SHT. SIM. S.C.D.	SHEET SIMILAR (NOT IDENTICAL) SEE CIVIL DRAWINGS
CRN	CARPET CORNER COUNTER SUNK	S.C.D. S.E.D. S.L.D.	SEE ELECTRICAL DRAWINGS
CS C.T.	COUNTER SUNK CERAMIC TILE	S.L.C.D.	SEE LIGHTING CONSULTANT'S DRAWING
CTR. C.W.	CENTER COLD WATER	SLDR S.M.D.	SLIDER SEE MECHANICAL DRAWINGS
		S.O.G. SP	SLAB ON GRADE STANDPIPE
DBL. DEPT.	DOUBLE DEPARTMENT	S.P.D. SPEC.	SEE PLUMBING DRAWINGS SPECIFICATIONS
D.F. DIM.	DRINKING FOUNTAIN DIMENSION	SQ. S.S.D.	SQUARE SEE STRUCTURAL DRAWINGS
DN DR.	DOWN DOOR	S.S.	SELECT STRUCTURAL OR STAINLESS STE
D.S. D.V.	DOWN SPOUT DRYER VENT	STD. ST'L	STANDARD STEEL
		STOR. STRUCT'L	STORAGE
E. E.F.	EAST EACH FACE		
E.J. EL.	EXPANSION JOINT ELEVATION, VERTICAL	TBD TELE.	TO BE DETERMINED TELEPHONE
ELAST. COAT'G ELEC.	ELASTOMETRIC COATING ELECTRIC(AL)	TEMP. T&B	TEMPERED TOP & BOTTOM
ELEV.	ELEVATOR	T&G	TONGUE & GROOVE
EQ. EQPT.	EQUAL SPACE EQUIPMENT	THRU T.O.	THROUGH TOP OF
EX. EXIST'G or (E)	CUT FROM, PREVIOUSLY EXISTING	T.O.D. T.O.J.	TOP OF DECK TOP OF JOIST
EXP. EXT.	EXPOSED EXTERIOR	T.O.P. T.O.S.	TOP OF PARAPET TOP OF STRUCTURE
		T.O.SL. T.O.ST.	TOP OF SLAB TOP OF STEEL
F.C. F.D.	FINISH CEILING FLOOR DRAIN	T.O.W. TS	TOP OF WALL TUBULAR STEEL
F.D.C. F.E.	FIRE DEPARTMENT CONNECTION FIRE EXTINGUISHER	T.V. TYP.	TELEVISION TYPICAL
F.F. F.H.	FINISH FLOOR FIRE HOSE CABINET		
FIN. FIX.	FINISH FIXED	U.B.C.	UNIFORM BUILDING CODE OR APPICABLE LOCAL BLDG. CODE
F.L. FLSHNG	FLOW LINE FLASHING	U.L.	UNDERWRITERS LABORATORY
FLR, FLRG F.O.S.	FLOOR(ING) FACE OF STUD	U.N.O. U/S	UNLESS NOTED OTHERWISE UNDERSIDE
F.O.W. FTG.	FACE OF WALL FOOTING	0/3	UNDERGIDE
110.	TOOTING	V. V.B.	VOID VAPOR BARRIER
GALV. G.B.	GALVINIZED GRAB BAR	V.B. V.C.T. V.G.D.F.	VAPOR BARRIER VINYL COMPOSITE TILE VERTICAL GRAIN DOUGLAS FIR
GEN.	GENERAL	VENT.	VENTILATION
G.C. G.R.	GENERAL CONTRACTOR GUARDRAIL CRAVEL STOR	VERT. V.I.F.	VERTICAL VERIFY IN FIELD
G.S. G.S.M.	GRAVEL STOP GALVINIZED SHEET METAL	VOL.	VOLUME
GYP. BD. GWB	GYPSUM BOARD GYPSUM WALL BOARD	W.	WEST OR WIDE FLANGE
		W/ WD.	WITH WOOD
H.B. H.C.	HOSE BIB HANDICAP / HOLLOW CORE	W.F. W.GL.	WALL FURNACE WIRE GLASS
H.D.F. H.D.G.	HIGH DENSITY FIBERBOARD HOP DIPPED GALVANIZED	W.H. W/O	WATER HEATER OR WEEP HOLE WITHOUT
HDR HDWR	HEADER HARDWARE	WP. WP.M.	WATERPROOF(ING) WATERPROOF MEMBRANE
HT. H.M.	HEIGHT HOLLOW METAL	WT. W.W.F.	WEIGHT WELDED WIRE FABRIC
HORIZ. H.P.	HORIZONTAL HIGH POINT	WK.PT.	WORK POINT
H.R. HTG.	HAND RAIL HEATING		
H.W.	HOT WATER		
I.D.	INSIDE DIAMETER		
I.D. INCL. I.E.	INCLUDED, -ING INVERT ELEVATION		
INFO.	INFORMATION		
INSUL INT. INISTAL	INSULATION INTERIOR		
INSTAL INSTRU	INSTALL(ATION) INSTRUCTION		
	10107		
JST	JOIST		
JST. JT.	JOIST JOINT		

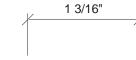
ELEVATION REFERENCE











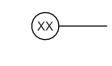
DIMENSION TO FINISH

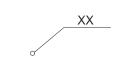


ROOM OR AREA NAME & NUMBER



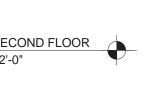
ELEVATION







WALL TYPE REFERENCE



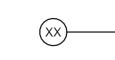
ELEVATION MARKER



SECTION REFERENCE DETAIL REFERENCE **REVISION NUMBER** INTERIOR ELEVATION REFERENCE \AX.XX/ XX (XXX) DOOR REFERENCE NUMBER (XXX) WINDOW REFERENCE NUMBER **GRIDLINE NUMBER** GRIDLINE DIMENSION

FACE OF WALL, U.N.O

ROOM NAME





SPOT ELEVATION

CENTERLINE PROPERTY LINE MATERIAL TYPE

PALISAR PLACE RESIDENCE

THIS PROJECT SHALL COMPLY WITH TITLE 24, 2013 CALIFORNIA BUILDING CODE (CBC), 2013 CALIFORNIA RESIDENTIAL CODE (CRC), 2013 CALIFORNIA GREEN BUILDING CODE, 2013 CALIFORNIA MECHANICAL CODE (CMC), 2013 CALIFORNIA PLUMBING CODE (CPC), 2013 CALIFORNIA ELECTRICAL CODE (CEC), 2013 CALIFORNIA ENERGY CODE (CENC), AND 2014 LOS ANGELES CITY AMENDMENTS TO ALL OF THE ABOVE CODES.

OWNER 11999 SAN VICENTE BLVD, SUITE 220 LOS ANGELES, CA 90049 CONTACT PHILIP OROSCO

ARCHITECT

STRUCTURAL

GEOTECHNICAL

ENGINEER

ENGINEER

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GENERAL CONTRACTOR SARLAN BUILDERS, INC. 560 SAN VICENTE BLVD, LOS ANGELES, CA 90048

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PROJECT CONTACTS 04

PROJECT DESCRIPTION 1,334 SF REMODEL OF EXISTING 2,145 SF ONE-STORY SINGLE FAMILY DWELLING WITH ATTACHED GARAGE, 375 SF ADDITION SFD, AND (N) 631 SF CARPORT PROJECT ADDRESS 1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

APN NUMBER 4420-006-015 ARB 2, LOT 17, TRACT 15944 **LEGAL DESCRIPTION ZONE** HILLSIDE AREA BASELINE HILLSIDE ORDINANCE FIRE ZONE

VERY HIGH FIRE HAZARD SEVERITY ZONE, EXEMPT - ADDITIONS TO BUILDINGS BUILT PRIOR TO 2008 DO NOT NEED TO COMPLY (CRC R327.1.3, EXCEPTION 4) TYPE V-B

YEAR BUILT 1955 **OCCUPANCY** LOT AREA 10,240 SF EXISTING: **BUILDING AREA**

CONSTRUCTION

FIRE SPRINKLERS

HOUSE AND ATTACHED GARAGE 2145 SF PROPOSED: HOUSE 375 SF ADDITION 2520 SF ATTACHED CARPORT

MAX FLOOR AREA ALLOWABLE: 3,756 SF PROPOSED: 2,520 SF NOTE: REFER TO SLOPE ANALYSIS AND MAXIMUM RESIDENTIAL FLOOR AREA

VERIFICATION FORM, RECEIVED BY PLANNING DEPT 04.03.15. FRONT: 25'

NOT REQUIRED, VALUE OF REMODEL DOES NOT EXCEED 50% OF REPLACEMENT

SETBACKS REAR: 25' SIDE: 10% OF LOT WIDTH, NOT TO EXCEED 10' (10% OF 64'-10" = 6'-6") SEE A0.42 FOR DIAGRAM

LESS THAN 50% OF REPLACEMENT COST OF (E) DWELLING, SEE A0.42 FOR PROJECT VALUATION

BUILDING HEIGHT 36' MAX ALLLOWABLE, 11' - 8" ACTUAL **PARKING** (2) 9'-6" X 18' SPACES IN ATTACHED CARPORT

COST OF DWELLING (HILLSIDE ORDINANCE, 17.D.1.I) **GEO REPORT** REFER TO SUBMITTED REPORT # CYG-14-7261 FROM C.Y. GEOTECH, INC FOR GEOLOGIC AND GEOTECHNICAL ENGINEERING INVESTIGATION

GENERAL

TITLE SHEET A0.00 COVER A0.000 A0.10 **GENERAL NOTES GENERAL NOTES** A0.11 A0.20 CAL GREEN NOTES & FORMS A0.21 CAL GREEN NOTES & FORMS A0.30 TITLE 24 FORMS A0.31 TITLE 24 FORMS A0.32 TITLE 24 FORMS SURVEY (REFERENCE ONLY) A0.40 A0.41 CODE ANALYSIS A0.50 **EXISTING ELEVATIONS**

ARCHITECTURAL

A0.60

SITE PLAN A1.10 **DEMOLITION PLAN** A2.00 FLOOR PLAN A2.10 REFLECTED CEILING PLAN A2.20 **ROOF PLAN** A3.00 **ELEVATIONS** A3.10 **ELEVATIONS** A3.20 **ELEVATIONS** A4.00 SECTIONS A4.10 SECTIONS A8.00 DOOR & WINDOW SCHEDULES A8.10 FINISH SCHEDULE A9.00 EXTERIOR DETAILS A9.01 EXTERIOR DETAILS A9.30 WALL TYPES A9.31 FLOOR, CEILING & ROOF TYPES

DEMO SITE PLAN

STRUCTURAL

A9.40

A9.41

GENERAL NOTES GENERAL NOTES S1.2 FOUNDATION PLAN S-2 S-3 ROOF FRAMING PLAN S-4 FOUNDATION SECTIONS & DETAILS S-5 FOUNDATION SECTIONS & DETAILS DETAILS

DOOR AND WINDOW DETAILS

WINDOW DETAILS

S-7 SHEAR WALL DETAILS

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STAMP

ARCHITECT



CONULTANT

DRAWING ISSUE

01 PLAN CHECK SUBMISSION 02 HOA SUBMISSION 04.16.15

SHEET INDEX 02

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

DRAWING TITLE.

14-09

TITLE SHEET

DATE HOA SUBMISSION 04.16.15

SITE LOCATION

PROJECT LOCATION 1

ABBREVIATIONS 06 GRAPHIC SYMBOLS 06

PROJECT INFO 03

GENERAL

- 1. WORK PERFORMED SHALL COMPLY WITH THE FOLLOWING:
- (A) THESE GENERAL NOTES UNLESS NOTED OTHERWISE ON THE PLANS.
- (B) ALL CURRENT APPLICABLE LOCAL AND STATE CODES, ORDINANCES, RULES AND REGULATIONS OF GOVERNING AGENCIES.
- (C) LOS ANGELES CITY BUILDING AND ZONING CODES, CURRENT ENFORCED EDITIONS. (D) ALL APPLICABLE UTILITY COMPANY REQUIREMENTS (TELEPHONE, GAS, WATER, POWER, CABLE
- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCING WITH THE WORK.
- 3. WRITTEN DIMENSIONS ON DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS DO NOT SCALE DRAWINGS. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL
- 4. ALL CONDITIONS NOTED AS EXISTING OR SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. THE DRAWINGS SERVE AS A GUIDE TO EXISTING CONDITIONS FOUND AT THE PROJECT AND ALSO PROVIDE DESIGN DIRECTION AND DETAIL AS TO HOW THE BUILDING AND ITS PARTS WILL APPEAR WHEN COMPLETED. SHOULD CONDITIONS BECOME APPARENTLY DIFFERENT FROM SHOWN HEREIN, AFTER WRITTEN NOTIFICATION BY THE CONTRACTOR, THE ARCHITECT WILL PREPARE ADDITIONAL DRAWINGS TO ACCOMMODATE THE CONDITIONS.
- 5. ANY ASTM, ICBO, CBC DESIGNATIONS, ETC., NOTED ON THESE PLANS SHALL BE AS AMENDED TO THE LATEST DATE OF ISSUE.
- 6. THE CONTRACTOR AND/OR SUBCONTRACTORS AND/OR THEIR WORK FORCE, SUPPLIES, ETC., SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SITE THROUGHOUT THE DURATION OF CONSTRUCTION AND SHALL KEEP THE SITE FREE OF TRASH AND DEBRIS AND WILL IMPLEMENT THE CITY OF LOS ANGELES' BEST MANAGEMENT PRACTICES (BMP) IF REQUIRED.
- 7. CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF WORK.
- 8. IF REQUIRED, CONTRACTOR TO PROVIDE TEMPORARY POWER POLE AND METER FOR THE DURATION OF THE WORK. CONTRACTOR TO MAINTAIN TEMPORARY LIGHT AS REQUIRED FOR THE DURATION OF THE WORK.
- 9. IF REQUIRED, CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES AS TO LEAST IMPACT NEIGHBORS AND AS DIRECTED BY CITY REGULATIONS.
- 10. NO TRENCHES OR EXCAVATIONS OVER 5'-0" IN DEPTH INTO WHICH A PERSON IS REQUIRED TO DESCEND SHALL BE CONSTRUCTED WITHOUT A PERMIT FROM THE CALIFORNIA STATE DIVISION OF
- NOTE: IN THE EVENT THAT EXCAVATION REVEALS UNFAVORABLE SOIL CONDITIONS, A SOILS ENGINEER AND/OR GEOLOGIST'S SERVICES MAY BE REQUIRED FOR THE WORK. TEMPORARY SHORING IS REQUIRED FOR EXCAVATIONS THAT REMOVE THE LATERAL SUPPORT FROM A PUBLIC WAY OR AN EXISTING BUILDING OR PORTION THEREOF.
- 11. THE CONSTRUCTION SHALL NOT RESTRICT A 5 FT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITY (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK-UPS. THE CONSTRUCTION SHALL NOT BE WITHIN 10 FT OF ANY POWER LINES, WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY.
- 12. OBTAIN PERMITS FROM PUBLIC WORKS PRIOR TO CONSTRUCTION FOR (A) TEMPORARY PEDESTRIAN PROTECTION AS REQUIRED BY LABC SECTION 303.7 (B) FOR ANY CONSTRUCTION NEAR ANY STREET OR PUBLIC AREA
- 13. NO PART OF THE STRUCTURE SHALL BE OVERLOADED BEYOND ITS SAFE CARRYING CAPACITY BY THE PLACING OF MATERIALS, EQUIPMENT, TOOLS, MACHINERY OR ANY OTHER ITEM.
- 14. ARCHITECT MAKES NO WARRANTIES OR GUARANTEES FOR THE WORK PROVIDED BY OTHER CONSULTANTS, I.E., SURVEY, SOIL, STRUCTURAL, ETC.
- 15. PROVIDE TERMITE PROTECTION AND SOIL TREATMENT AS REQUIRED BY GOVERNING AGENCIES BY A REGISTERED OR LICENSED PEST CONTROL CONTRACTOR PRIOR TO FOUNDATION AND SLAB WORK AND TO BE PART OF THE GENERAL CONTRACTOR'S SCOPE OF WORK.

CONSTRUCTION

- 1. EVERY DWELLING UNIT SHALL HAVE AT LEAST ONE HABITABLE ROOM WITH AT LEAST 120 SQUARE FEET OF GROSS FLOOR AREA.
- 2. HABITABLE ROOMS, EXCEPT KITCHENS, SHALL HAVE A FLOOR AREA OF AT LEAST 70 SQUARE FEET.
- 3. HABITABLE ROOMS, EXCEPT KITCHENS, SHALL NOT BE LESS THAN 7 FEET IN ANY HORIZONTAL DIMENSION.
- 4. REQUIRED CEILING HEIGHT IS 7'-6" MINIMUM AND 7'-0" MINIMUM IN KITCHENS, BATHROOMS, STORAGE ROOMS AND LAUNDRY ROOMS (1208.2).
- 5. THE MINIMUM CEILING HEIGHT FOR HABITABLE SPACE, HALLWAYS, BATHROOMS, TOILET ROOMS, LAUNDRY ROOMS AND PORTIONS OF BASEMENTS CONTAINING THESE SPACES SHALL BE NOT LESS THAN 7 FEET.
- 6. A CORROSION RESISTANT WEEP SCREED IS REQUIRED BELOW THE STUCCO A MINIMUM OF 4" ABOVE EARTH OR 2" ABOVE PAVED AREA.
- 7. DAMPPROOFING, WHERE REQUIRED, SHALL BE INSTALLED WITH MATERIALS AND AS REQUIRED IN CBC SECTION 1805.
- 8. PROTECTION OF WOOD AND WOOD BASED PRODUCTS FROM DECAY SHALL BE PROVIDED IN THE LOCATIONS SPECIFIED PER CBC SECTION 2304.11 BY THE USE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE-TREATED IN ACCORDANCE WITH AWPA U1 FOR THE SPECIES. PRODUCT, PRESERVATIVE AND END USE. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWPA
- 9. THE FOLLOWING NONSTRUCTURAL PRODUCTS SHALL COMPLY WITH AN APPROVED ICC EVALUATION REPORT OR LOS ANGELES CITY RESEARCH REPORT
- ☐ DECK COATING □ DAMP PROOFING MATERIAL ☐ SKYLIGHTS ☐ RIGID INSULATION ☐ PRE-FABRICATED FIREPLACES ☐ ROOFING MATERIALS
- 10. A COPY OF EVALUATION REPORTS AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE.
- 11. FIELD VERIFY ALL CABINET, CASEWORK, AND FIXED GLASS DIMENSIONS, PRIOR TO FABRICATION. SUBMIT SHOP DRAWINGS FOR DESIGNER AND OWNER REVIEW.

DOORS AND WINDOWS:

REQUIREMENTS.

- 1. ALL NEW GLAZED OPENINGS SHALL HAVE INSULATED GLASS PER CURRENT TITLE 24
- 2. OWNER TO SELECT AND CONTRACTOR TO PROVIDE ALL NEW DOOR AND WINDOW HARDWARE AND
- FINISHES.
- 3. GLAZING IN THE FOLLOWING LOCATIONS SHALL BE SAFETY GLAZING CONFORMING TO THE HUMAN IMPACT LOADS OF CBC SECTION 2406.1 (SEE EXCEPTIONS):
 - (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 WATER'S 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
- 4. UNIT SKYLIGHTS SHALL BE LABELED BY A LA CITY APPROVED LABELING AGENCY. SUCH LABEL SHALL STATE THE APPROVED LABELING AGENCY NAME, PRODUCT DESIGNATION AND PERFORMANCE GRADE RATING. (RESEARCH REPORT NOT REQUIRED).
- SKYLIGHTS AND SLOPED GLAZING SHALL COMPLY WITH CBC SECTION 2405.

6. VEHICULAR ACCESS DOORS/GATES SHALL COMPLY WITH CBC SECTION 3110.

ELECTRICAL:

- 1. PROVIDE ELECTRICAL OUTLETS ALONG THE WALLS OF COUNTER SPACE, ISLAND AND PENINSULA COUNTER SPACE IN KITCHENS AT MAXIMUM SPACING OF 48 INCHES. (CEC, SECTION 210-52).
- 2. THE LIGHTS IN NEW AND REMODELED BATHROOMS AND KITCHEN SHALL BE ENERGY EFFICIENT TYPES MEETING MINIMUM 40 LUMENS PER WATT, E.G. FLUORESCENT TYPES. (TITLE 24, SECTION
- 3. AT LEAST ONE WALL SWITCH-CONTROLLED LIGHT OUTLET SHALL BE INSTALLED (A) IN EVERY HABITABLE ROOM AND BATHROOM, (B) HALLWAYS, (C) STAIRWAYS, AT EACH FLOOR LEVEL OF SIX STEPS OR MORE, (D) ON THE EXTERIOR SIDE OF OUTDOOR, GRADE-LEVEL ENTRANCES AND EXITS, (E) STORAGE OR EQUIPMENT ROOMS.
- 4. CONTRACTOR TO VERIFY AMPERAGE REQUIREMENT AND ACCESSIBILITY.
- 5. ALL EQUIPMENT AND OUTLETS INSTALLED OUTDOORS AND/OR EXPOSED TO THE WEATHER SHALL
- 6. RECEPTACLES SHALL BE INSTALLED VERTICALLY AT 12" A.F.F. UNLESS NOTED OTHERWISE.
- 7. WALL SWITCHES SHALL BE INSTALLED AT 42" A.F.F. UNLESS NOTED OTHERWISE.
- 8. ALL ELECTRICALLY OPERATED FIXTURES, OUTLETS, EQUIPMENT OR DEVICES SHALL BE FULLY CONNECTED TO PROPER ELECTRICAL SERVICES.

9. ALL OUTLETS SHALL BE GROUNDED.

- 10. PROVIDE GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) PROTECTION FOR ALL 125-VOLT, SINGLE PHASE, 15- AND 20-AMP BATHROOM, GARAGE, OUTDOOR AND BASEMENT RECEPTACLES, COUNTER-TOP RECEPTACLES WITHIN 6'-0" OF A WET BAR SINK, ALL RECEPTACLES SERVING KITCHEN COUNTERTOPS INCLUDING ISLAND AND PENINSULA COUNTERS AND ONE OUTDOOR OUTLET, FRONT AND REAR (CEC, SECTION 210-8(A), 210-52(C)). THE BATHROOM OUTLETS SHALL BE FED FROM A DEDICATED 20 AMP CIRCUIT AT THE PANEL. (CEC, SECTION 210-52(D)).
- 11. PROVIDE OUTLET AND SWITCH PLATE GASKETS AT ALL EXTERIOR WALLS TO PREVENT LEAKAGE.
- 12. PROVIDE AN ARC-FAULT CIRUIT-INTERRUPTER IN ALL SLEEPING ROOMS.
- 13. AUTOMATIC GARAGE DOOR OPENERS, IF PROVIDED, SHALL BE LISTED IN ACCORDANCE WITH UL 325.

EXITS

- 1. OCCUPIED ROOFS SHALL BE PROVIDED WITH EXITS AS REQUIRED FOR STORIES.
- 2. THE MEANS OF EGRESS SHALL PROVIDE A CONTINUOUS AND UNOBSTRUCTED PATH OF VERTICAL AND HORIZONTAL EGRESS TRAVEL FROM ALL PORTIONS OF THE DWELLING TO THE EXTERIOR OF THE DWELLING AT THE REQUIRED EGRESS DOOR WITHOUT REQUIRING TRAVEL THROUGH A GARAGE.
- 3. PROVIDE EMERGENCY EGRESS FROM SLEEPING ROOMS. MINIMUM 24" CLEAR HEIGHT, 20" CLEAR WIDTH, 5.7 SF MINIMUM AREA (5.0 SF AT GRADE LEVEL) & 44" MAXIMUM TO SILL.
- 4. PROVIDE MINIMUM 9 SF WINDOW WELLS (WITH FIXED LADDER) AT ESCAPE AND RESCUE OPENING WINDOWS BELOW GRADE.
- 5. AT LEAST ONE DOOR SHALL BE 36" WIDE BY 80" HIGH.
- 6. PROVIDE 32" WIDE DOORS TO ALL INTERIOR ACCESSIBLE ROOMS.
- 7. THE ENTRY/EXIT DOOR MUST OPEN OVER A LANDING NOT MORE THAN 1.5" BELOW THE THRESHOLD. EXCEPTION: PROVIDING THE DOOR DOES NOT SWING OVER THE LANDING. LANDING SHALL BE NOT MORE THAN 7.75" BELOW THE THRESHOLD. STORM AND SCREEN DOORS ARE PERMITTED TO SWING OVER ALL EXTERIOR STAIRS AND LANDINGS.
- 8. LANDING AT A DOOR SHALL HAVE A LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NO LESS
- 9. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 0.75 INCHES IN HEIGHT FOR SLIDING DOORS SERVING DWELLING UNITS OR 0.5 INCH FOR OTHER DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES GREATER THAN 0.25 INCH AT DOORWAYS SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZONTAL (50% SLOPE) (1008.7).

STAIRWAYS

- 1. FOR HABITABLE LEVELS OR BASEMENTS LOCATED MORE THAN ONE STORY ABOVE OR MORE THAN ONE STORY BELOW AN EGRESS DOOR, THE MAXIMUM TRAVEL DISTANCE FROM ANY OCCUPIED POINT TO A STAIRWAY OR RAMP THAT PROVIDES EGRESS FROM SUCH HABITABLE LEVEL OR BASEMENT, SHALL NOT EXCEED 50 FEET.
- 2. PROVIDE GUARDRAILS AT FLOOR AND ROOF OPENINGS, LANDINGS, BALCONIES, AND AT OPEN SIDES OF STAIRWAYS 42" ABOVE ADJACENT FLOOR. GUARDRAILS MUST COMPLY WITH THE FOLLOWING:
- (A) A MAXIMUM OF 4" CLEAR SPACING BETWEEN INTERMEDIATE RAILS. (B) OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.

(C) GUARDRAIL CONNECTIONS TO WITHSTAND A 20 POUNDS-PER-FOOT LATERAL LOAD.

3. FOR GLASS HANDRAILS AND GUARDS, THE PANELS AND THEIR SUPPORT SYSTEM SHALL BE DESIGNED TO WITHSTAND THE LOADS SPECIFIED IN CBC SECTION 2407. A SAFETY FACTOR OF FOUR SHALL BE USED. THE MINIMUM NOMINAL THICKNESS OF THE GLASS SHALL BE 1/4 INCH. (2407)

- 4. STAIRS SHALL BE CONSTRUCTED WITH THE FOLLOWING DIMENSIONS:
- (A) 7.75" MAXIMUM RISE & MINIMUM 10" RUN.
- (B) MINIMUM 6'-8" HEADROOM CLEARANCE MEASURED VERTICALLY FROM A PLANE PARALLEL AND TANGENT TO THE STAIRWAY TREAD NOSING OR LANDING AREA.
- (C) MINIMUM 36" CLEAR WIDTH. (D) HANDRAILS 34" TO 38" HIGH ABOVE TREAD NOSING
- (E) HANDGRIP PORTION OF HANDRAIL SHALL BE 1 1/2" CLEARANCE TO WALL, SHALL NOT BE LESS THAN 1.25" AND NO MORE THAN 2" CROSS-SECTIONAL DIMENSION HAVING A SMOOTH SURFACE WITH NO SHARP CORNERS AND WITH ENDS RETURNED TO WALL OR TERMINATE AT NEWEL OR SAFETY POST.
- (F) MAXIMUM 4" CLEAR SPACING OPENING BETWEEN RAILS.
- 5. WINDER TREADS SHALL COMPLY WITH CBC SECTION 1009.7
- 6. SPIRAL STAIRS SHALL COMPLY WITH CBC SECTION 1009.12.

7. RAMP SLOPES SHALL NOT EXCEED 1:12 (8%).

- 8. A LANDING SHALL BE PROVIDED AT THE TOP AND BOTTOM OF STAIRWAYS AND SHALL HAVE A DIMENSION IN THE DIRECTION OF TRAVEL EQUAL TO THE WIDTH OF THE STAIRS (MAXIMUM 44" FOR STAIRS IN A STRAIGHT RUN).
- 9. HANDRAIL CONNECTION DETAILS ADEQUATE TO: (A) WITHSTAND A 20 POUNDS-PER-FOOT LATERAL LOAD. (B) 200 POUND POINT LOAD IN ANY DIRECTION AT ANY POINT.
- 10. ALL INTERIOR AND EXTERIOR STAIRWAYS SHALL BE ILLUMINATED.
- 11. ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2 INCH GYPSUM BOARD.

FIRE SAFETY

- 1. PROVIDE 1-HR FIRE-RESISTANCE EXTERIOR WALLS IF FIRE SEPARATION DISTANCE IS LESS THAN 5'. OR LESS THAN 3' IF THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH CBC SECTION 903.3.
- 2. OPENINGS ARE NOT ALLOWED WITHIN 3' FIRE SEPARATION DISTANCE.

DWELLING WHEN LOCATED WITHIN 2 FEET OF A LOT LINE.

- 3. MAXIMUM 25% OPENING AREA IS ALLOWED WHEN THE FIRE SEPARATION DISTANCE IS >3' AND ≤ 5'.
- 4. PROJECTIONS BEYOND THE EXTERIOR WALL SHALL COMPLY WITH CBC SECTION 705 AND SHALL
- (A) TO A POINT CLOSER THAN 2 FEET FROM INTERIOR LOT LINE. (B) MORE THAN 4 INCHES AT THE ROOF EAVE FOR DETACHED GARAGES ACCESSORY TO A
- (C) OVER THE LOT LINE FOR ACCESSORY STRUCTURES THAT ARE EXEMPT FROM PERMITS. 5. DWELLING UNITS IN TWO-FAMILY DWELLINGS SHALL BE SEPARATED FROM EACH OTHER BY WALL
- AND/OR FLOOR ASSEMBLIES HAVING NOT LESS THAN A 1-HR FIRE-RESISTANCE RATING WHEN TESTED IN ACCORDANCE WITH ASTME 119 OR UL 263.

6. THROUGH PENETRATIONS OF FIRE-RESISTANCE-RATED WALL OR FLOOR ASSEMBLIES SHALL

- 7. MEMBRANE PENETRATIONS SHALL COMPLY WITH CBC SECTION 714.3.1. WHERE WALLS ARE REQUIRED TO HAVE A FIRE-RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SO THAT
- THE REQUIRED FIRE-RESISTANCE RATING WILL NOT BE REDUCED (714.3.2).

COMPLY WITH CBC SECTION 714.3.1 THROUGH 714.3.3 AND 714.5 (714.3).

- 8. FOR ATTACHED GARAGE OR CARPORT: (A) THE GARAGE SHALL BE SEPARATED FROM THE DWELLING AND ITS ATTIC AREA IN
- ACCORDANCE WITH CBC SECTION 406.3.4. (B) SELF CLOSING, TIGHT-FITTING (MINIMUM 1-3/8" THICK), SOLID CORE/SOLID WOOD OR
- 20-MINUTE RATED DOOR AT OPENINGS INTO DWELL (C) OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES
- ARE NOT PERMITTED (D) DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE.
- (E) OTHER PENETRATIONS OF GARAGE/DWELLING CEILINGS AND WALLS SHALL BE PROTECTED AS REQUIRED BY CBC SECTION 714.
- 9. GARAGE FLOOR SURFACES SHALL BE OF AN APPROVED NONCOMBUSTIBLE MATERIAL, AND THE AREA USED TO PARK VEHICLES SHALL BE SLOPED TO A DRAIN OR TOWARD THE MAIN VEHICLE ENTRY DOORWAY
- 10. IN COMBUSTIBLE CONSTRUCTION, FIRE BLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.
- 11. IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY. DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS.
- 12. FIREBLOCKING SHALL BE INSTALLED IN THE LOCATIONS SPECIFIED IN SECTIONS 718.2.2 THROUGH
 - (A) CONCEALED SPACES OF STUD WALLS AND PARTITIONS. INCLUDING FURRED SPACES. AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS; VERTICALLY AT FLOOR AND CEILING LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'-0". (B) INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES.
- (C) CONCEALED SPACE BETWEEN STAIR STINGERS AT TOP AND BOTTOM OF THE RUN. (D) AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH APPROVED NON-COMBUSTIBLE MATERIALS. (E) AT OPENINGS BETWEEN ATTIC AND CHIMNEY CHASE FOR FACTORY BUILT CHIMNEYS.
- (F) IN CONCEALED SPACES OF EXTERIOR WALL FINISH AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS WHERE PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION.
- 13. ALL FIREPLACES (PREFAB OR SITE BUILT) SHALL PROVIDE THE FOLLOWING TO BE IN COMPLIANCE WITH TITLE 24 ENERGY CONSERVATION REGULATIONS: (A) CLOSABLE METAL OR GLASS DOORS AT THE FIREBOX OPENING, (B) COMBUSTION AIR INTAKE (FROM OUTSIDE), MIN. 6 SQ. IN., EQUIPPED WITH A DAMPER,
- (C) ADJUSTABLE FLUE DAMPER.

14. CHIMNEY'S SHALL EXTEND 2'-0" ABOVE ANY PART OF THE ROOF WITHIN 10'-0".

- 15. FACTORY-BUILT CHIMNEYS SHALL TERMINATE 3'-0" MINIMUM ABOVE ROOF OPENING PENETRATION AND HAVE A LISTED FACTORY BUILT CHIMNEY CAP. NO OTHER ARCHITECTURAL FEATURE OR SHROUD IS PERMITTED WITHOUT MANUFACTURER'S APPROVAL.
- 16. PROVIDE AN APPROVED SPARK ARRESTER FOR THE CHIMNEY OF A FIREPLACE, STOVE, OR BARBEQUE WHICH USES FUEL BURNING MATERIAL. CHIMNEY MUST HAVE A NET OPENING OF FOUR TIMES THAT OF THE CHIMNEY. A MAXIMUM 1/2" SCREEN.
- 17. PRE-FAB FIREPLACES ARE REQUIRED TO HAVE MANUFACTURER, MODEL AND UNDERWRITER LABORATORIES CERTIFICATION (OR ICC).

- 18. SMOKE DETECTORS SHALL BE PROVIDED FOR ALL DWELLING UNITS INTENDED FOR HUMAN
- 19. HARD-WIRED SMOKE ALARMS COMPLIANT WITH UL217 SHALL BE PROVIDED AT THE FOLLOWING
- (A) CENTRALLY LOCATED IN ROOMS AND CORRIDORS GIVING DIRECT ACCESS TO EACH
- SLEEPING AREA.
- (B) ON CEILING INSIDE EACH SLEEPING ROOM.
- (C) WHEN SLEEPING ROOMS ARE ON AN UPPER LEVEL, THE ALARM SHALL BE LOCATED IN CLOSE PROXIMITY TO THE STAIRWAY.
- (D) IN ROOMS WITH HIGH OR SLOPED CEILINGS 24" ABOVE THAT OF THE ADJACENT
- HALLWAY LEADING TO SLEEPING AREAS. (E) ON EACH STORY OF MULTISTORY DWELLINGS AND IN BASEMENTS.
- (F) IN SPLIT-LEVELS, ALARMS SHALL BE INSTALLED ON THE UPPER LEVEL. IF THE LOWER LEVEL CONTAINS SLEEPING AREAS, THEN IT TOO SHALL BE EQUIPPED WITH A SMOKE ALARM.
- 20. SMOKE ALARMS SHALL BE INTERCONNECTED SO THAT ACTUATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS WITHIN THE INDIVIDUAL DWELLING UNIT. IN NEW CONSTRUCTION SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER SOURCE FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACK-UP AND LOW BATTERY SIGNAL.
- 21. AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED IN DWELLING UNITS AND IN SLEEPING UNITS WITHIN WHICH FUEL-BURNING APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES. CARBON MONOXIDE ALARM SHALL BE PROVIDED OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S) AND ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS.
- 22. WALLS AND SOFFITS OF ENCLOSED SPACE UNDER STAIRS SHALL BE PROTECTED ON THE ENCLOSED SIDE AS REQUIRED FOR 1-HOUR FIRE RESISTIVE CONSTRUCTION. (1009.9.3)
- 23. FOAM PLASTICS SHALL NOT BE USED AS AN INTERIOR FINISH EXCEPT AS PROVIDED IN CBC SECTION 803.4 (801.8).
- 24. PROVIDE A CLASS A, B OR C FIRE-RETARDANT ROOF COVERING PER CBC SECTION 1505.
- 25. BALCONIES AND SIMILAR PROJECTIONS OF COMBUSTIBLE CONSTRUCTION LOCATED WHERE OPENINGS ARE NOT PERMITTED OR WHERE PROTECTION OF OPENINGS IS REQUIRED SHALL BE OF AT LEAST 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION, TYPE IV CONSTRUCTION, FIRE RETARDANT TREATED WOOD, OR AS REQUIRED BY CBC SECTION 1406.3.
- 26. IF REQUIRED BY THE LOCAL JURISDICTION, THE BUILDING SHALL BE EQUIPPED WITH AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH CBC SECTION 903.3 (903.2.8, 12.21A17(D))
- 27. THE SPRINKLER SYSTEM SHALL BE APPROVED BY PLUMBING DIVISION PRIOR TO INSTALLATION.
- 28. AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM (12.21A17(D)) IS REQUIRED ON ANY LOT FRONTING A SUBSTANDARD HILLSIDE LIMITED STREET OR LOCATED EITHER MORE THAN 2 MILES FROM A FIRE STATION HOUSING A LOS ANGELES CITY FIRE DEPARTMENT TRUCK COMPANY OR MORE THAN 1 ½ MILES FROM A FIRE STATION HOUSING A LOS ANGELES FIRE DEPARTMENT ENGINE COMPANY WITH SCOPE AS LISTED BELOW:
- (A) NEW BUILDINGS OR STRUCTURES (B) ADDITION TO AN EXISTING ONE-FAMILY DWELLING OR ACCESSORY BUILDING THAT
- INCREASES RESIDENTIAL FLOOR AREA BY 50% OR MORE OF THE EXISTING FLOOR AREA. (C) MAJOR REMODEL WHEN THE AGGREGATE VALUE WITHIN ONE-YEAR PERIOD EXCEEDS 50% OF THE REPLACEMENT COST OF THE DWELLING OR ACCESSORY BUILDING. (12.21C10(H))

GRADING AND FOUNDATION

- 1. FOUNDATION AND FLOOR SLABS SHALL CONFORM TO THE REQUIREMENTS OF THE CBC OR THE RECOMMENDATION OF AN APPROVED SOILS REPORT.
- 2. CONCRETE SLABS ON EXPANSIVE SOIL, COMPACTED FILL OR SLOPES OVER 1:10 SHALL BE PLACED PER CBC SECTION 1804.
- 3. PROVIDE DAMP PROOFING FOR ALL WALLS BELOW GRADE THAT ENCLOSE USABLE SPACE.
- MINIMUM FALL OF 6 INCHES WITHIN THE FIRST 10 FEET. 5. MAXIMUM DRIVEWAY SLOPE SHALL NOT EXCEED 20%. GRADE DETAILS AND TRANSITION SLOPES REQUIRED WHERE SLOPE EXCEEDS 121/2/W. MAXIMUM DRIVEWAY CROSS SLOPE IS 101/2. MAXIMUM

4. LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS WITH A

SLOPE WITHIN PARKING AREA IS 5%. 12.21A5(G), INFORMATION BULLETIN # P/ZC 2002-001.

SHOWER, AND KITCHEN.

INCHES ABOVE THE SHOWER DRAIN OUTLET.

- **KITCHEN & BATHROOMS** 1. EVERY DWELLING UNIT SHALL BE PROVIDED WITH A WATER CLOSET, LAVATORY, BATHTUB OR
- 2. ALL SHOWER ENCLOSURES, REGARDLESS OF SHAPE, SHALL HAVE A MINIMUM FINISHED INTERIOR AREA OF NOT LESS THAN 7.1 SQ. FT. AND SHALL BE CAPABLE OF ENCOMPASSING A 30 INCH DIAMETER CIRCLE. THE MINIMUM AREA AND DIMENSIONS SHALL BE MAINTAINED TO A POINT 72
- 3. BATHTUB AND SHOWER FLOORS, WALLS ABOVE BATHTUBS WITH A SHOWERHEAD, AND SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL
- SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR. 4. A MINIMUM 12 INCH SQUARE ACCESS PANEL TO THE BATHTUB TRAP SLIP JOINT CONNECTION IS
- REQUIRED UNLESS PLUMBING IS WITHOUT SLIP JOINTS (CPC 405.2).
- 5. GLAZED ENCLOSURES MUST BE OF APPROVED SAFETY GLAZING (2406.4) 6. WINDOWS IN ENCLOSURE WALLS SHALL BE LABELED SAFETY GLAZING WHEN LESS THAN 60"
- 7. PROVIDE 15" MINIMUM BETWEEN THE CENTER OF WATER CLOSET TO ANY SIDE WALL. (CPC 407.6)

8. PROVIDE 24" CLEAR SPACE IN FRONT OF ANY WATER CLOSET. (CPC 407.6)

LAUNDRY ROOMS

- 1. CLOTHES DRYER(S) LOCATED IN AN AREA THAT IS HABITABLE OR CONTAINING FUEL BURNING APPLIANCES SHALL BE EXHAUSTED TO THE OUTSIDE. (CMC 504.3.1).
- 2. A 4-INCH DIAMETER CLOTHES DRYER MOISTURE EXHAUST DUCT IS LIMITED TO A 14 FEET LENGTH WITH TWO ELBOWS FROM THE CLOTHES DRYER TO THE POINT OF TERMINATION. REDUCE THIS LENGTH BY 2 FEET FOR EVERY ELBOW IN EXCESS OF 2. MECHANICAL VENTILATION SYSTEMS MAY BE PERMITTED.
- 3. PROVIDE MAKE-UP AIR FOR CLOTHES DRYER.

LIGHT AND VENTILATION

ABOVE THE DRAIN. (2406.2, 4)

- 1. PROVIDE NATURAL LIGHT IN HABITABLE ROOMS, BY MEANS OF EXTERIOR WALL OPENINGS WITH AN AREA NOT LESS THAN 8% OF FLOOR AREA. ARTIFICIAL LIGHTING MAY BE PERMITTED.
- 2. PROVIDE NATURAL VENTILATION IN HABITABLE ROOMS BY MEANS OF OPENABLE EXTERIOR WALL OPENINGS WITH AN AREA NOT LESS THAN 4% OF FLOOR AREA. MECHANICAL VENTILATING SYSTEMS MAY BE PERMITTED.

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CONULTANT

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DRAWING ISSUE

01 PLAN CHECK SUBMISSION 04.10.15 02 HOA SUBMISSION 04.16.15

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

DRAWING TITLE.

PROJECT NO.

GENERAL NOTES

DATE

GENERAL NOTES 01

HOA SUBMISSION 04.16.15

14-09

3. PROVIDE NATURAL LIGHT AND VENTILATION FOR ADJOINING SPACES.

4. EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY MEANS OF EXTERIOR GLAZED OPENINGS IN ACCORDANCE WITH CBC SECTION 1205.2 OR SHALL BE PROVIDED WITH ARTIFICIAL LIGHT THAT IS ADEQUATE TO PROVIDE AN AVERAGE ILLUMINATION OF 6 FOOT-CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL (1205.1).

5. PROVIDE UNDER FLOOR ACCESS OPENING. IT SHALL BE A MINIMUM 16" X 24" WHEN THE OPENING IS THROUGH A PERIMETER WALL OR A MINIMUM 18" X 24" WHEN THE OPENING IS THROUGH A FLOOR.

6. UNDER FLOOR AREAS SHALL BE VENTILATED BY APPROVED MECHANICAL MEANS OR BY OPENINGS IN EXTERIOR FOUNDATION WALLS. PROVIDE OPENING SIZES AND LOCATIONS EQUAL TO 1 SQ. FT. FOR EACH 150 SQ. FT. OF UNDER FLOOR AREA. OPENINGS SHALL BE AS CLOSE TO CORNERS AS PRACTICAL AND SHALL PROVIDE CROSS VENTILATION ALONG THE LENGTH OF AT LEAST TWO OPPOSITE SIDES. OPENING SHALL HAVE 1/4 INCH CORROSION RESISTANT METAL MESH COVERING. OPENINGS SHALL BE COVERED WITH CORROSION-RESISTANT WIRE MESH NOT LESS THAN 1/4" NOR MORE THAN 1/2" IN DIMENSION.

7. PER ASHRAE STANDARD 62.2-2013 4.6 EQUIVALENT VENTILATION, A WHOLE-HOUSE FAN IS REQUIRED FOR THE PROJECT UNLESS THE PROJECT MEETS ALL OF THE REQUIREMENTS SET FORTH IN CBC SECTION 1203.2 UNVENTED ATTIC ASSEMBLIES. AS PRESCRIBED BY R806.4.5.3, THE PRIMARY ROOF ASSEMBLIES SPECIFIED FOR THE PROJECT USE A COMBINATION OF AIR-IMPERMEABLE AND AIR-PERMEABLE INSULATION.

8. ATTIC VENTILATION OF 1/150 OF THE AREA OF VENTILATED SPACE (APPROXIMATELY 10 SQ. IN. FOR EACH 10 SF OF ATTIC AREA) IS REQUIRED.

9. ATTIC AREA HAVING CLEAR HEADROOM OF 30" MUST HAVE AN ACCESS OPENING (22" X 30" MINIMUM). ACCESS SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION.

PLUMBING

1. HOT WATER PIPES TO HAVE R-3 MIN. INSULATION WITH VAPOR BARRIER IN UNCONDITIONED SPACES.

2. ALL WASTE AND SEWER LINES SHALL BE CAST IRON. ALL PLUMBING AND DRAINAGE LINES IN THE PUBLIC RIGHT-OF-WAY AND AS REQUIRED BY APPLICABLE CODES, RULES AND REGULATIONS SHALL BE CAST IRON.

3. AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN STREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING.

4. CONTRACTOR WILL FURNISH AND INSTALL ALL MATERIAL NECESSARY TO CONDUCT DRAIN WATER TO THE STREET. NO WATER IS TO SHEET FLOW OVER A PUBLIC WAY. TRIBUTARY LINES ARE TO BE MINIMUM 4" PVC PIPING.

5. ALL ROOF DRAINAGE SHALL BE CONDUCTED TO THE STREET VIA AN APPROVED NON-CORROSIVE DEVICE AS REQUIRED BY LOCAL CODE.

6. WATER HEATER MUST BE STRAPPED TO WALL. (LAPC, SECTION 507.3).

7. HOSE BIBS SHALL BE FITTED WITH A NON-REMOVEABLE BACKFLOW DEVICE.

8. SHOWERS AND SHOWER TUBS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE, THERMOSTATIC, OR COMBINATION PRESSURE BALANCE / THERMOSTATIC MIXING VALVE TYPE THAT PROVIDE THERMAL SHOCK AND SCALD PROTECTION.

9. PROVIDE R-12 EXTERIOR BLANKET FOR HOT WATER HEATER, ALL WATER HEATING AND SPACE CONDITIONING EQUIPMENT. SHOWER HEADS AND FAUCETS SHALL BE C.E.C. CERTIFIED. ALL STEAM AND STEAM CONDENSATE RETURN PIPING AND ALL CONTINUOUSLY RECIRCULATING DOMESTIC HEATING OR HOT WATER PIPING SHALL BE INSULATED PER PLUMBING DIVISION.

10. THE FIRST 5' OF HOT AND COLD WATER PIPES FROM THE STORAGE TANK FOR NON-RECIRCULATING SYSTEMS SHALL BE THERMALLY INSULATED WITH A MIN OF 1" THICK INSULATION AT HOT WATER PIPES WITH A DIAMETER LESS THAN OR EQUAL TO 2", OR 1-1/2" FOR HOT WATER PIPES WITH A DIAMETER GREATER THAN 2".

11. WATER HEATER SHALL BE PROVIDED WITH TEMPERATURE AND PRESSURE RELIEF VALVES (CPC 505.6). THE RELIEF VALVES SHALL BE PROVIDED WITH A DRAIN WHICH EXTENDS FROM THE VALVES TO THE OUTSIDE OF THE BUILDING.

12. COPPER WATER LINES SHALL BE TYPE "L" MIN IF LOCATED UNDER THE BUILDING.

13. PLUMBING FIXTURES ARE REQUIRED TO BE CONNECTED TO A SANITARY SEWER OR TO AN APPROVED SEWAGE DISPOSAL SYSTEM.

14. KITCHEN SINKS, LAVATORIES, BATHTUBS, SHOWERS, BIDETS, LAUNDRY TUBS AND WASHING MACHINE OUTLETS SHALL BE PROVIDED WITH HOT AND COLD WATER AND CONNECTED TO AN APPROVED WATER SUPPLY.

15. THE CENTERLINE OF ANY HEAT VENT, PLUMBING VENT, ETC., SHALL BE NO LESS THAN 12" FROM ANY ROOF VALLEY.

HVAC

1. SUPPLY AND RETURN AIR DUCTS AND PLENUMS SHALL BE INSULATED WITH R4.2 MIN OR BE ENCLOSED ENTIRELY IN CONDITIONED SPACE.

2. ALL PRESSURE SENSITIVE TAPES, MASTICS, AEROSOL SEALANTS, OR OTHER CLOSURE SYSTEMS USED FOR INSTALLING FIELD FABRICATED DUCT SYSTEMS SHALL MEET APPLICABLE REQUIREMENTS OF UL181, UL181-A, OR UL181-B, AND 2014 CALGREEN.

3. THE SUPPLY HEATING AND COOLING ENERGY TO EACH ZONE SHALL BE CONTROLLED BY AN INDIVIDUAL THERMOSTATIC CONTROL THAT RESPONDS TO TEMPERATURE WITHIN THE ZONE.

4. AIR CONDENSERS AND CONDENSING UNITS SHALL MEET THE MINIMUM EFFICIENCY REQUIREMENTS (SER) OF TABLE 112-A.

5. HEATER SHALL BE CAPABLE OF MAINTAINING A MINIMUM ROOM TEMPERATURE OF 68°F AT A POINT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE.

6. A/C UNITS AND WATER HEATERS ARE NOT ALLOWED IN THE REQUIRED SIDE YARDS AND FRONT

SECURITY

1. SECURITY METHODS SHALL NOT CREATE A HAZARD TO LIFE BY OBSTRUCTING ANY MEANS OF EGRESS OR ANY OPENING WHICH IS CLASSIFIED AS AN EMERGENCY EXITING FACILITY. SECURITY PROVISIONS SHALL NOT SUPERSEDE THE SAFETY REQUIREMENTS RELATING TO LATCHING OR LOCKING DEVICES ON EXIT DOORS.

2. THE USE OF A LOCKING SYSTEM WHICH CONSISTS OF A DEADLOCKING LATCH OPERATED BY A DOORKNOB AND A DEADBOLT OPERATED BY A NON-REMOVEABLE THUMB TURN WHICH IS INDEPENDENT OF THE DEADLOCKING LATCH AND WHICH MUST BE SEPARATELY OPERATED. SHALL NOT BE CONSIDERED AS A SYSTEM WHICH REQUIRES SPECIAL KNOWLEDGE OR EFFORT WHEN USED IN DWELLING UNITS. THE DOOR KNOB AND THE THUMB TURN WHICH OPERATES THE DEADBOLT SHALL NOT BE SEPARATED BY MORE THAN 8 INCHES.

3. ALL PIN-TYPE DOOR HINGES ACCESSIBLE FROM OUTSIDE SHALL HAVE NON-REMOVABLE HINGE PINS. HINGES SHALL HAVE MIN. 1/4" DIA. STEEL JAMB STUD WITH 1/4"MIN. PROJECTION. THE STRIKE PLATE FOR LATCHES AND HOLDING DEVICE FOR PROJECTING DEAD BOLTS IN WOOD CONSTRUCTION SHALL BE SECURED TO THE JAMB AND THE WALL FRAMING WITH SCREWS NO LESS THAN 2 1/2" LONG.

4. SINGLE SWING DOORS, ACTIVE LEAF OF A PAIR OF DOORS, AND THE BOTTOM LEAF OF DUTCH DOORS SHALL BE EQUIPPED WITH A DEAD LOCKING LATCH AND A DEAD-BOLT WITH HARDENED INSERT WITH 1" MIN. THROW AND 5/8" MIN. EMBEDMENT INTO JAMB. BOTH ARE TO BE KEY OPERATED FROM THE OUTSIDE.

5. SWINGING DOORS SHALL BE SOLID CORE AND NOT LESS HTAN 1 3/4" THICK. PANELS OF WOOD DOORS SHALL BE 9/16" THICK AND NOT MORE THAN 300 SQUARE INCHES. STILES AND RAILS TO BE 1 3/8" THICK AND 3 " MIN WIDTH.

6. DOORSTOPS OF WOOD JAMBS OF IN-SWINGING DOORS SHALL BE ONE PIECE CONSTRUCTION OR JOINED BY A REBBET.

7. WINDOWS OTHER THAN LOUVERED WINDOWS SHALL BE PROVIDED WITH SUBSTANTIAL LOCKING DEVICES. SUCH DEVICES SHALL BE GLIDE BARES, BOLTS, CROSS BARS, AND/OR PADLOCKS WITH MINIMUM 9/32" HARDENED STEEL SHACKLES AND BOLTED, HARDENED STEEL HASPS.

8. WINDOWS AND DOOR LIGHTS WITHIN 40" OF THE LOCKING DEVICE SHALL BE FULLY TEMPERED/ BURGLARY RESISTANT/ OR PROTECTED BY BARS.

9. SLIDING GLASS DOORS AND SLIDING WINDOWS SHALL BE CAPABLE OF WITHSTANDING FORCED ENTRY ATTEMPTS AS OUTLINED PER CBC REQUIREMENT.

10. OVERHEAD AND SLIDING GARAGE DOORS SHALL BE SECURED WITH A CYLINDER LOCK, PADLOCK WITH HARDENED STEEL SHACKLE, OR EQUIVALENT WHEN NOT OTHER LOCKED BY ELECTRIC POWER OPERATION. JAMB LOCKS SHALL BE ON BOTH JAMBS FOR DOORS EXCEEDING 9 FT. IN WIDTH.

11. BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.

POOL SAFETY

1. FOR EXISTING POOL ON SITE, PROVIDE AN ALARM FOR DOORS TO THE DWELLING THAT FORM A PART OF THE POOL ENCLOSURE. THE ALARM SHALL SOUND CONTINUOUSLY FOR A MIN. OF 30 SECONDS WHEN THE DOOR IS OPENED. IT SHALL AUTOMATICALLY RESET AND BE EQUIPPED WITH A MANUAL MEANS TO DEACTIVATE (FOR 15 SECS. MAX.) FOR A SINGLE OPENING. THE DEACTIVATION SWITCH SHALL BE AT LEAST 54" ABOVE THE FLOOR. (6109 OF LABC).

2. FOR EXISTING POOL ON SITE, PROVIDE ANTI-ENTRAPMENT COVER MEETING THE CURRENT ASTM OR ASME FOR THE SUCTION OUTLETS OF THE SWIMMING POOL, TODDLER POOL AND SPA FOR SINGLE FAMILY DWELLINGS PER ASSEMBLY BILL (AB) NO. 2977. (3162B).

TITLE 24

1. THE REQUIREMENTS FOR INSULATION, FENESTRATION, THERMAL MASS, SPACE HEATING, SPACE COOLING, DUCTS, AND WATER HEATING SHALL COMPLY WITH TABLES 151-B AND 151-C.

ARCHITECT

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STAMP



CONULTANT

DRAWING ISSUE

0.	PLAN CHECK SUBMISSION	04.10.15
02	2 HOA SUBMISSION	04.16.15

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

DRAWING TITLE.

14-09

04.16.15

GENERAL NOTES

DATE

HOA SUBMISSION

CALGREEN RESIDENTIAL MANDATORY MEASURES

PLANNING & DESIGN

- 1. SEE SITE PLAN FOR STORM WATER POLLUTION CONTROL REQUIREMENTS.
- THE SITE PLAN SHALL BE DEVELOPED TO KEEP SURFACE WATER FROM ENTERING BUILDINGS. SEE SITE PLAN FOR SITE GRADING OR DRAINAGE SYSTEM TO MANAGE ALL SURFACE WATER FLOWS. (4.106.3)
- 3. ROOFING SHALL MEET THE FOLLOWING MINIMUM SRI VALUE OR BOTH SOLAR REFLECTANCE AND THERMAL EMITTANCE VALUES:
- A. FOR ROOF SLOPES < 2:12: SRI VALUE OF AT LEAST 75 OR BOTH A 3-YEAR SOLAR REFLECTANCE OF AT LEAST 0.63 AND A THERMAL EMITTANCE OF AT LEAST 0.75.

 B. FOR ROOF SLOPES > 2:12: SRI VALUE OF AT LEAST 16 OR BOTH A 3-YEAR SOLAR REFLECTANCE OF AT LEAST 0.20 AND A THERMAL EMITTANCE OF AT LEAST 0.75.

STORM WATER POLLUTION CONTROL

- 1. ERODED SEDIMENTS AND POLLUTANTS SHALL BE RETAINED ON SITE AND SHALL NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE OR
- 2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS SHALL BE COVERED AND/OR PROTECTED FROM BEING TRANSPORTED FORM THE SITE BY WIND AND WATER.
- 3. FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND SHALL NOT CONTAMINATE THE SOIL NOR THE SURFACE WATERS. ALL APPROVED TOXIC STORAGE CONTAINERS ARE TO BE PROTECTED FROM WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF PROPERLY AND SHALL NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- 4. NON-STORMWATER RUNOFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER ACTIVITY SHALL BE CONTAINED ON THE PROJECT SITE.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTE ON-SITE UNTIL IT CAN BE APPROPRIATELY DISPOSED OF OR RECYCLED.
- 6. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF STORM WATER AND DISPERSAL BY WIND.
- 7. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE STREET/PUBLIC WAYS. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR BY ANY OTHER MEANS.
- 8. RETENTION BASINS OF SUFFICIENT SIZE SHALL BE PROVIDED TO RETAIN STORM WATER RUNOFF ON-SITE AND SHALL BE PROPERLY LOCATED TO COLLECT ALL TRIBUTARY SITE RUNOFF.
- 9. WHERE RETENTION OF STORM WATER RUNOFF ON SITE IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, RUNOFF MAY BE CONVEYED TO THE STREET AND THE STORM DRAIN SYSTEM PROVIDED THAT AN APPROVED FILTERING SYSTEM IS INSTALLED AND MAINTAINED ON-SITE DURING THE CONSTRUCTION DURATION.

ENERGY EFFICIENCY

- 1. EACH NEW APPLIANCE PROVIDED AND INSTALLED SHALL MEET ENERGY STAR IF AN ENERGY STAR DESIGNATION IS APPLICABLE FOR THAT APPLIANCE.
- FOR EACH NEW DWELLING, PROVIDE A MINIMUM 1-INCH DIAMETER LISTED RACEWAY THAT CAN
 ACCOMMODATE A DEDICATED 208/240 VOLT BRANCH CIRCUIT. THE PANEL OR SUBPANEL SHALL HAVE
 SUFFICIENT CAPACITY TO SUPPORT AT LEAST 2 EVSE. A LABEL STATING "EV CAPABLE" SHALL BE
 POSTED IN A CONSPICUOUS PLACE AT THE SERVICE PANEL OR SUBPANEL AND NEXT TO THE
 RACEWAY TERMINATION POINT. (4.106.4.1)
- 3. THE CONDUIT FOR THE FUTURE ELECTRICAL SOLAR SYSTEM SHALL BE LABELED PER LOS ANGELES CITY OR COUNTY FIRE DEPARTMENT REQUIREMENTS.
- 4. FOR ADDITIONS OVER 2,000SF OF NEW ROOF AREA, A CONTIGUOUS UNOBSTRUCTED AREA OF 250SF MIN, OR A MAX OF (2) UNOBSTRUCTED AREAS WITH A COMBINED AREA OF 250SF MIN SUITABLE FOR FUTURE INSTALLATION OF ELECTRICAL SOLAR PANELS SHALL BE PROVIDED.

WATER EFFICIENCY AND CONSERVATION:

- 1. THE FLOW RATES FOR ALL NEW PLUMBING FIXTURES SHALL COMPLY WITH THE MAXIMUM FLOW RATES OUTLINED TABLE 4.303.1.
- 2. WHEN SINGLE SHOWER FIXTURES ARE SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL THE SHOWERHEADS SHALL NOT EXCEED THE MAXIMUM FLOW RATES SPECIFIED IN THE MAXIMUM ALLOWABLE FLOW RATE COLUMN OR THE SHOWER SHALL BE DESIGNED TO ONLY ALLOW ONE SHOWERHEAD TO BE IN OPERATION AT A TIME. (4.303.1.3.2)

FIXTURE TYPE	FLOW RATE
SHOWER HEADS	2.0 GMP @ 80 PSI
LAVATORY FAUCETS	1.5 GPM @ 60 PSI, 0.8 GPM MIN.
KITCHEN FAUCETS	1.8 GPM @ 60 PSI
GRAVITY TANK TYPE WATER CLOSETS	1.28 GAL/FLUSH
FLUSHOMETER TANK WATER CLOSETS	1.28 GAL/FLUSH
FLUSHOMETER VALVE WATER CLOSETS	1.28 GAL/FLUSH

- IF NEW IRRIGATION CONTROLLER IS REQUIRED, CONTROLLER SHALL BE EITHER WEATHER OR SOIL MOISTURE-BASED THAT AUTOMATICALLY ADJUST IRRIGATION IN RESPONSE TO WEATHER CONDITIONS. (4.304.1)
- 4. FOR PROJECTS THAT INCLUDE LANDSCAPE WORK, THE LANDSCAPE CERTIFICATION, FORM GRN 12, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. (STATE ASSEMBLY BILL NO. 1881)

ENHANCED DURABILITY & REDUCED MAINTENANCE

 ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN THE BUILDING'S ENVELOPE AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY, OR METAL PLATES. PIPING PRONE TO CORROSION SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 313.0 OF CALIFORNIA PLUMBING CODE. (4.406.1)

- PROVIDE FLASHINGS FOR ALL NEW ROOF VALLEYS, AROUND NEW WINDOWS AND DOORS AND AT NEW CHIMNEY TO ROOF INTERSECTIONS ON THE BUILDING PLANS. (4.407.3)
- 3. MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE. (4.407.4)

CONSTRUCTION WASTE REDUCTION DISPOSAL & RECYCLING

- ONLY A CITY OF LOS ANGELES CERTIFIED HAULER WILL BE USED FOR HAULING OF CONSTRUCTION WASTE.
- CONSTRUCTION WASTE SHALL BE REDUCED BY 50% PER AN APPROVED WASTE MANAGEMENT PLAN. CONSTRUCTION WASTE WILL BE HANDLED BY ETHER:
 - A. AN APPROVED CERTIFIED HAULER
- B. SOURCE SEPARATED ON SITE

BUILDING MAINTENANCE & OPERATION

 AN OPERATION AND MAINTENANCE MANUAL INCLUDING, AT A MINIMUM, THE ITEMS LISTED IN SECTION 4.410.1, SHALL BE COMPLETED AND PLACED IN THE BUILDING AT THE TIME OF FINAL INSPECTION. (4.503.1)

FIREPLACES

- ALL NEW GAS FIREPLACES SHALL BE DIRECT-VENT, SEALED COMBUSTION TYPE. ANY INSTALLED WOODSTOVE OR PELLET STOVE SHALL COMPLY WITH U.S. EPA PHASE II EMISSION LIMITS WHERE APPLICABLE. (4.503.1)
- 2. WOOD BURNING FIRE PLACES AND OTHER WOOD BURNING DEVICES ARE PROHIBITED. (AQMD RULE 445)

POLLUTANT CONTROL

- ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT. (4.504.1)
- ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLES 4.504.1 - 4.504.3
- 3. A VOC CONTENT VERIFICATION CHECKLIST, GRN 2, SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.
- 4. ALL NEW CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING:
- A.CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM
- B. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH STANDARD PRACTICE FOR THE TESTING OF VOCS (SPECIFICATION 01350)
- C.NSF/ANSI 140 AT THE GOLD LEVEL

& SCHOOLS PROGRAM

- D. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE™ GOLD
- 5. ALL NEW CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM. (4.504.3.1)
- 6. 80% OF THE TOTAL AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH ONE OR MORE OF THE FOLLOWING:
- A. VOC EMISSION LIMITS DEFINED IN THE CHPS HIGH PERFORMANCE PRODUCTS DATABASE
 B. PRODUCTS COMPLIANT WITH THE CHPS CRITERIA CERTIFIED UNDER THE GREENGUARD CHILDREN
- C.CERTIFICATION UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE PROGRAM
- D.MEET THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350
- NEW HARDWOOD PLYWOOD, PARTICLE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS LISTED IN TABLE 4.504.5.
- 8. A FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST, FORM GRN 3, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. (4.504.5)

INTERIOR MOISTURE CONTROL

- A 4" THICK BASE OF ½" OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED FOR SLAB ON GRADE CONSTRUCTION. (4.505.2.1)
- A VAPOR BARRIER SHALL BE PROVIDED IN DIRECT CONTACT WITH CONCRETE FOR SLAB ON GRADE CONSTRUCTION. (4.505.2.1)
- BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED. WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED UNTIL IT IS INSPECTED AND FOUND TO BE SATISFACTORY BY THE BUILDING INSPECTOR. (4.505.2.1)

INDOOR AIR QUALITY & EXHAUST

- NEWLY INSTALLED EXHAUST FANS FOR BATHROOMS CONTAINING BATHTUBS, SHOWERS OR TUB/SHOWER COMBINATIONS SHALL COMPLY WITH THE FOLLOWING:
- A.EXHAUST FANS SHALL BE ENERGY STAR COMPLIANT AND BE DUCTED TO TERMINATE TO THE OUTSIDE OF THE BUILDING.
- B. EXHAUST FANS, NOT FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, MUST BE CONTROLLED BY A HUMIDISTAT WHICH SHALL BE READILY ACCESSIBLE.

ENVIRONMENTAL COMFORT

 THE SIZE AND LAYOUT OF THE HEATING AND AIR-CONDITIONING SYSTEMS SHALL BE SIZED AND DESIGNED USING ANSI/ACCA MANUAL J-2004, ANSI/ACCA 29-D-2009 OR ASHRAE HANDBOOKS AND HAVE THEIR EQUIPMENT SELECTED IN ACCORDANCE WITH ANSI/ACCA 36-S MANUAL S-2004. (4.507.2)

_	
ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLOORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILE ADHESIVES	65
VCT & ASPHALT TILE ADHESIVES	50
DRYWALL & PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVE	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVES NOT LISTED	50
SPECIALTY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTACT ADHESIVE	80
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBER ADHESIVE	140
TOP & TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (EXCEPT WOOD)	50
WOOD	30
FIBERGLASS	80

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.

 FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

TABLE 4.504.3 - VOC CONTENT LIMITS FOR A COATINGS2,3	tona siteriferana artiri dire se institutiva es se
GRAMS OF VOC PER LITER OF COATING, LES COMPOUNDS	SS WATER & LESS EXEMPT
COATING CATEGORY	CURRENT VOC LIMIT
FLAT COATINGS	50
NON-FLAT COATINGS	100
NONFLAT-HIGH GLOSS COATINGS	150
SPECIALTY COATINGS	
ALUMINUM ROOF COATINGS	400
BASEMENT SPECIALTY COATINGS	400
BITUMINOUS ROOF COATINGS	50
BITUMINOUS ROOF PRIMERS	350
BOND BREAKERS	350
CONCRETE CURING COMPOUNDS	350
CONCRETE/MASONRY SEALERS	100
DRIVEWAY SEALERS	50
DRY FOG COATINGS	150
FAUX FINISHING COATINGS	350
FIRE RESISTIVE COATINGS	350
FLOOR COATINGS	100
FORM-RELEASE COMPOUNDS	250
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500
HIGH TEMPERATURE COATINGS	420
INDUSTRIAL MAINTENANCE COATINGS	250
LOW SOLIDS COATINGS	120
MAGNESITE CEMENT COATINGS	450
MASTIC TEXTURE COATINGS	100
METALLIC PIGMENTED COATINGS	500
MULTICOLOR COATINGS	250
PRETREATMENT WASH PRIMERS	420
PRIMERS, SEALERS, & UNDERCOATERS	100
REACTIVE PENETRATING SEALERS	350
RECYCLED COATINGS	250
ROOF COATINGS	50
RUST PREVENTATIVE COATINGS	250
SHELLACS	
CLEAR	730
OPAQUE	550
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100
STAINS	250
STONE CONSOLIDANTS	450
SWIMMING POOL COATINGS	340
TRAFFIC MARKING COATINGS	100
TUB & TILE REFINISH COATINGS	420
WATERPROOFING MEMBRANES	250
WOOD COATINGS	275
WOOD PRESERVATIVES	350
ZINC-RICH PRIMERS	340
1. GRAMS OF VOC PER LITER OF COATING,	

1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS

2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.

3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.

(LESS WATER AND LESS EXEMPT COM	POUNDS IN GRAMS PER LITER)				
SEALANTS CURRENT VOC LIMIT					
ARCHITECTURAL	250				
MARINE DECK	760				
NONMEMBRANE ROOF	300				
ROADWAY	250				
SINGLE-PLY ROOF MEMBRANE	450				
OTHER	420				
SEALANT PRIMERS					
ARCHITECTURAL					
NON-POROUS	250				
POROUS	775				
MODIFIED BITUMINOUS	500				
MARINE DECK	760				
OTHER	750				

MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION					
PRODUCT CURRENT LIMIT					
HARDWOOD PLYWOOD VENEER CORE	0.05				
HARDWOOD PLYWOOD COMPOSITE CORE	0.05				
PARTICLE BOARD	0.09				
MEDIUM DENSITY FIBERBOARD	0.11				
THIN MEDIUM DENSITY FIBERBOARD₂	0.13				

 VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIF. AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. FOR ADDITIONAL INFORMATION, SEE CALIF. CODE OF REGULATIONS, TITLE 17, SECTIONS 93120 THROUGH 93120.12.

2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/16" (8 MM).

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CONULTANT

DRAWING ISSUE						
01	PLAN CHECK SUBMISSION	04.10.1				
02	HOA SUBMISSION	04.16.1				

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

DRAWING TITLE.

14-09

CAL GREEN NOTES & FORMS

SHEET NO.

A0.20

ISSUE DATE

HOA SUBMISSION 04.16.15

VOC CONTENT VERIFICATION OF PAINTS, COATINGS, CARPETS, CUSHIONS, RESILIENT FLOORING, ADHESIVES, SEALANTS & CLAULKS

THIS FORM IS REQUIRED AT FINAL INSPECTION. ATTACH PRODUCT SPECIFICATION SHEETS & OTHER SUPPORTING DOCUMENTS.

ADDRESS:

PERMIT#

ITEM#	PRODUCT CATEGORY	PRODUCT MANUFACTURER	PRODUCT SPECIFICAITON	VOC CONTENT (GRAMS/LITER)	ALLOWABLE VOC CONTENT (GRAMS/LITER)
-					^ -
			3	-	
			2		

FORMALDEHYDE EMISSIONS CHECKLIST

FORMALDEHYDE EMISSIONS VERIFICATION OF NON-STRUCTURAL WOOD, HARDWOOD, PLYWOOD, PARTICLE BOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD.

THIS FORM IS REQUIRED AT FINAL INSPECTION. ATTACH PRODUCT SPECIFICATION SHEETS & OTHER SUPPORTING DOCUMENTS.

ADDRESS:

PERMIT#

PERMIT #					
ITEM#	PRODUCT CATEGORY	PRODUCT MANUFACTURER	PRODUCT SPECIFICAITON	FORMALDEHYDE CONTENT (PARTS PER MILLION)	FORMALDEHYDE LIMITS (PARTS PER MILLION)
			3		
) 		

VOC CONTENT VERIFICATION CHECKLIST - GRN 2

VOC CONTENT VERIFICATION OF PAINTS, COATINGS, CARPETS, CUSHIONS, RESILIENT FLOORING, ADHESIVES, SEALANTS & CLAULKS

THIS FORM IS REQUIRED AT FINAL INSPECTION. ATTACH PRODUCT SPECIFICATION SHEETS & OTHER SUPPORTING DOCUMENTS.

ADDRESS:

PERMIT#

ITEM#	PRODUCT CATEGORY	PRODUCT MANUFACTURER	PRODUCT SPECIFICAITON	VOC CONTENT (GRAMS/LITER)	ALLOWABLE VOC CONTENT (GRAMS/LITER)



2014 Los Angeles Green Building Code

FORM

ADDITIONS AND ALTERATIONS TO RESIDENTIAL BUILDINGS

(COMPLETE AND INCORPORATE THIS FORM INTO THE PLANS)

MANDATORY REQUIREMENTS CHECKLIST

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LE VOC ENT LITER)	PROJECT A	DDRESS:
-	DATE:	
-	ITEM#	CODE SE
-	1	4.106
	2	4.106
	3	4.106
		200
	4	4.3.3
2.	5	4.303.
-	6	4.304

ITEM#	CODE SECTION	REQUIREMENT	REFERENCE SHEET (SHEET # OR N/A)	COMMENTS (E.G. NOTE #, DETAIL #, OR REASON FOR N/A
		PLANNING AND DESIGN		
1	4.106.2	STORM WATER DRAINAGE AND RETENTION DURING CONSTRUCTION	A0.20	STORM WATER POLLUTION NOTES SECTION
2	4.106.3	GRADING AND PAVING	A0.20, A9.00	PLANNING & DESIGN NOTES AND DETAIL 04 ON A9.00
3	4.106.5	COOL ROOF FOR REDUCTION OF HEAT ISLAND EFFECT	A2.20	KEYNOTE R01
		WATER EFFICIENCY & CONSERVATION		
4	4.3.3.1	WATER CONSERVING PLUMBING FIXTURES AND FITTINGS	A2.20	TABLE 4.303.1
5	4.303.1.3.2	MULTIPLE SHOWERHEADS SERVING ONE SHOWER	A2.20	WATER EFFICIENCY AND CONSERVATION NOTES
6	4.304.1	IRRIGATION CONTROLLERS	N/A	LANDSCAPING NIC
7	4.304.1.1	IRRIGATION DESIGN	N/A	LANDSCAPING NIC
		MATERIAL CONSERVATION & RESOURCE EFFIC	CIENCY	

	4.000.1.0.2	MOETIFEE SHOWER IEADS SERVING ONE SHOWER	A2.20	CONSERVATION NOTES
6	4.304.1	IRRIGATION CONTROLLERS	N/A	LANDSCAPING NIC
7	4.304.1.1	IRRIGATION DESIGN	N/A	LANDSCAPING NIC
	4	MATERIAL CONSERVATION & RESOURCE EFF	FICIENCY	
8	4.406.1	RODENT PROOFING	A2.20	ENHANCED DURABILITY & REDUCED MANTENANCE NOTES, #1
9	4.407.3	FLASHING DETAILS	A9.41	DETAIL 08
10	4.407.4	MATERIAL PROTECTION	A2.20	ENHANCED DURABILITY & REDUCED MANTENANCE NOTES, #3
11	4.408.1	CONSTRUCTION WASTE REDUCTION OF AT LEAST 50%	A2.20	CONSTRUCTION WASTE REDUCTION DISPOSAL & RECYCLING, #2
12	4.410.1	OPERATION AND MAINTENANCE MANUAL	A2.20	BUILDING MAINTENANCE & OPERATION NOTES, #1
		ENVIRONMENTAL QUALITY		
13	4.503.1	FIREPLACE AND WOODSTOVES	N/A	NO FIREPLACE IN PROJECT
14	4.504.1	COVERING OF DUCT OPENINGS AND PROTECTION OF MECHANICAL EQUIPMENT DURING CONSTRUCTION	A0.20	POLLUTANT CONTROL NOTES, #1
15	4.504.2	FINISH MATERIALS POLLUTANT CONTROL	A0.20	POLLUTANT CONTROL NOTES
16	4.504.2.1	- ADHESIVES, SEALANTS, AND CAULKS	A0.20	TABLES 4.504.1 - 4.504.3
17	4.504.2.2	- PAINTS AND COATINGS	A0.20	TABLES 4.504.1 - 4.504.3
18	4.504.2.3	- AEROSOL PAINTS AND COATINGS	S.	
19	4.504.2.4	- VERIFICATION	A0.20	POLLUTANT CONTROL NOTES, # 3
20	4.504.3	CARPET SYSTEMS	A0.20	POLLUTANT CONTROL NOTES, # 4
21	4.504.3.1	CARPET CUSHION	A0.20	POLLUTANT CONTROL NOTES, # 5
22	4.504.5	RESILIENT FLOORING SYSTEMS	A0.20	POLLUTANT CONTROL NOTES, # 6
23	4.504.5	COMPOSITE WOOD PRODUCTS	A0.20	POLLUTANT CONTROL NOTES, # 7
24	4.505.2.1	CAPILLARY BREAK	A0.20	INTERIOR MOISTURE CONTROL NOTES, #1-2
25	4.505.3	MOISTURE CONTENT OF BUILDING MATERIALS	A0.20	INTERIOR MOISTURE CONTROL NOTES, #3
26	4.506.1	BATHROOM EXHAUST FANS	A0.20	INDOOR AIR QUALITY & EXHAUST NOTES
27	4.507.2	HEATING AND AIR-CONDITIONING SYSTEM DESIGN	A0.20	ENVIRONMENTAL COMFORT NOTES

ARCHITECT

Oonagh Ryan Architects Inc. 453 South Spring Street, Suite 336 Los Angeles, CA 90013

t | 323.908.0700 w| oonaghryan.com

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STAMP



CONULTANT

DRAWING ISSUE

01	PLAN CHECK SUBMISSION	04.10.15
02	HOA SUBMISSION	04.16.15

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

14-09

DRAWING TITLE.

CAL GREEN NOTES & **FORMS**

SHEET NO.

HOA SUBMISSION

04.16.15

DATE

Oonagh Ryan Architects Inc. 453 South Spring Street, Suite 336 Los Angeles, CA 90013

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No

N/A

N/A

CalCERTS inc.

CF1R-PRF-01

N/A

Water Heating System 1 | Water Heating System 2

Status

DHW Sys 1

A rea (ft²)

75.0058

239.03

50.98

Roof Roof Framin

0.85

0.61 Insect Screen (default)

Status

New

0.43 0.30 Insect Screen (default)

Reflectan Emmittan g Statu Existing

Report Generated at: 2015-04-02 16:39:46

New

New

Verified Existing Condition

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

Zone Floor Area

(ft²)

1763

Azimuth

HVAC System Name

Carrier Comfort Series Sp1

Construction

R-15 Wall

R-15 Wall

R-15 Wall

Metal Corru Cool

R-15 Wall

R-15 Wall

R-15 Wall

8 Concrete Wall

8 Concrete Wall

Metal Corru Cool

Registration Date/Time:

Metal Corru Cool1 Front

New Addition | Metal Corru Cool1 | Front |

CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

West New Exterior Wall (Right-270)

West New Exterior Wall

(Right-270)

Roof (Front-0)

Roof (Front-0)

Side of Building

Input File Name: Orosco - T24_2013_Raised Floor.xml

Orientation Gross Area (ft²)

Front

Back

Right

Right

Area (ft2) (x in 12) Pitch Tilt(deg) ce

2015-04-09 06:21:01

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

45.0

 Depth
 Left Dist Up
 Right Extent
 Flap Ht.
 Depth
 Top Up
 DistL
 Bot Up
 Depth
 Top Up
 Dist R
 Bot Up

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4 0.1 4 4 0 0 0 0 0 0 0 0 0 0 0

3 0.1 3 3 0 0 0 0 0 0

Input File Name: Orosco - T24_2013_Raised Floor.xml

0.50

Avg. Ceiling

Height

289

1669.4

762.2



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DKA	WING ISSUE	
01	PLAN CHECK SUBMISSION	04.10.15
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OWNER/CLIENT

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1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

14-09

DATE HOA SUBMISSION 04.16.15

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Project Name: Palisair Place Residence Calculation Date/Time: 16:38, Thu, Apr 02, 2015 Input File Name: Orosco - T24_2013_Raised Floor.xml Calculation Description: Title 24 Analysis

REQUIRED SPECIAL FEATURES

The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis Window overhangs and/or fins

HERS FEATURE SUMMARY The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building components tables below. Building-level Verifications Cooling System Verifications:
• Minimum Airflow

Verified SEER Fan Efficacy Watts/CFM HVAC Distribution System Verifications: Duct Sealing Domestic Hot Water System Verifications: -- None --

on-site renewable energy system. Reference Energy Use Energy Design Rating Percent Improvement Margin

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01	02	03	04	05	06	07
Project Name	Conditioned Floor Area (ft2)	Number of Dwelling Units	Number of Bedrooms	Number of Zones	Number of Ventilation Cooling Systems	Number of Wate Heating System
Palisair Place Residence	2527	1	4	2	0	1

Registration Number: 215-A0087098A-000000000-0000 Registration Date/Time: 2015-04-09 06:21:01 HERS Provider:

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Project Name: Palisair Place Residence

01	02	03	04	05	06	07	08	09	10	11
Name	Surface (Orientation-Azimuth)	Width(ft)	Height (ft)	Multiplie r	Area (ft²)	U-factor	SHGC	Exterior Shading	Status	Verified Existing Conditio
Window T1	North (Front-0)	2000	5002.1	1	26.0	0.33	0.62	Insect Screen (default)	Altered	N/A
Fleetwood Sliders	North (Front-0)	Nema	54440	1	81.0	0.43	0.30	Insect Screen (default)	Altered	N/A
Window Exist	South (Back-180)	10.9	2.8	0.983	30.0	1.04	0.76	Insect Screen (default)	Existing	No
Window Exist 2	South (Back-180)	5.4	2.8	0.985	15.0	1.04	0.76	Insect Screen (default)	Existing	No
Window Exist 3	South (Back-180)	10.9	2.8	0.983	30.0	1.04	0.76	Insect Screen (default)	Existing	No
Window T2	West Alt (Right-270)	11.7	2.3	0.99	26.0	0.61	0.61	Insect Screen (default)	Altered	N/A
Window T2 2	West Alt (Right-270)	12.3	2.1	0.966	25.0	0.61	0.61	Insect Screen (default)	Altered	N/A
Fleetwood Sliders 2	West Alt (Right-270)	14.9	6.9	0.998	103.0	0.43	0.30	Insect Screen (default)	Altered	N/A
Fleetwood Sliders 3	West Alt (Right-270)	12.3	6.9	0.996	85.0	0.43	0.30	Insect Screen (default)	Altered	N/A
Skylight	Roof Altered (Front-0)			1	48.0	0.52	0.52		New	N/A
Skylight 2	Roof Altered (Front-0)			1	7.0	0.52	0.52		New	N/A
Skylight 3	Roof Altered (Front-0)	01/		1	24.0	0.52	0.52		New	N/A
Skylight 4	Roof Altered (Front-0)	div		1.	14.0	0.52	0.52		New	N/A
Solatube	Roof Altered (Front-0)			1.	.6	0.46	0.20	-	New	N/A
Fleetwood Sliders 4	North New Exterior Wall (Front-0)	E_R	5 _P	KIL	38.0	0.43	0.30	Insect Screen (default)	New	N/A
Window T1 2	East New Exterior Wall (Left-90)	(1818	30000 ii	1	17.0	0.33	0.62	Insect Screen (default)	New	N/A
Window T1 3	East New Exterior Wall (Left-90)	Nessa	5440	1	10.0	0.33	0.62	Insect Screen (default)	New	N/A
Window T2 3	East New Exterior Wall (Left-90)	11.8	1.2	0.993	14.0	0.61	0.61	Insect Screen (default)	New	N/A
Window T2 4	South New Exterior Wall (Back-180)	1.0	1.0	2	2.0	0.61	0.61	Insect Screen (default)	New	N/A
Window T2 5	South New Exterior Wall (Back-180)	1.6	7.9	1.838	23.0	0.61	0.61	Insect Screen (default)	New	N/A
Window T2 6	South New Exterior Wall (Back-180)	V7553	70.73	1	28.0	0.61	0.61	Insect Screen (default)	New	N/A
Window T1 4	South New Exterior Wall (Back-180)	D anca	F-170	1	18.0	0.33	0.62	Insect Screen (default)	New	N/A
Fleetwood Sliders 5	South New Exterior Wall (Back-180)	8.0	6.5	1	52.0	0.43	0.30	Insect Screen (default)	New	N/A
Fleetwood Sliders 6	South New Exterior Wall (Back-180)	14.0	6.9	1.032	100.0	0.43	0.30	Insect Screen (default)	New	N/A

Registration Number: 215-A0087098A-000000000-0000 Registration Date/Time: 2015-04-09 06:21:01 HERS Provider: CalCERTS inc. CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694 Report Generated at: 2015-04-02 16:39:46

City | Pacific Palisades Standards Version | Compliance 2014 Compliance Manager Version | BEMCmpMgr 2013-3b1 (694) 09 Climate Zone CZ6 Software Version | EnergyPro 6.4 Building Type Single Family Front Orientation (deg/Cardinal) Number of Dwelling Units Project Scope Addition and/or Alteration Number of Zones Total Cond. Floor Area (FT2) 25 Number of Stories Slab Area (FT²) 252 Addition Cond. Floor Area 764 Natural Gas Available Yes Glazing Percentage (%) 34.4% Addition Slab Area (FT²) 764 COMPLIANCE RESULTS Building Complies with Computer Performance This building incorporates features that require field testing and/or verification by a certified HERS rater under the supervision of a CEC-approved HERS provider. This building incorporates one or more Special Features shown below This compliance analysis is valid only for permit applications through December 31, 2014 ENERGY USE SUMMARY Percent Energy Use

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

Input File Name: Orosco - T24_2013_Raised Floor.xml

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name | Palisair Place Residence

Project Location | 1085 Palisair Place

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: Palisair Place Residence

Attic New Addition

Project Name: Palisair Place Residence

GENERAL INFORMATION

Calculation Description: Title 24 Analysis

Space Heating	11.95	10.38	1.57	13.1%
Space Cooling	4.73	10.18	-5.45	-115.2%
IAQ Ventilation	0.00	0.00	0.00	0.0%
Water Heating	12.37	7.62	4.75	38.4%
Photovoltaic Offset	I ama	0.00	0,00	((********
Compliance Energy Total	29.05	28.18	0.87	3.0%

Registration Number: 215-A0087098A-000000000-0000	Registration Date/Time:	2015-04-09 06:21:01	HERS Provider:	CalCERTS inc.
CA Building Energy Efficiency Standards - 2013 Residential Compliance	Report Version - CF1R-01152	015-694	Report Generated at: 20	015-04-02 16:39:46

Calculation Description: Title 24 Analysis		Input File Name				nl		
ATTIC	·	57	× 6	2 *32	ie	ye x	y	8
01	02	03	04	05	06	07	08	09
Name	Construction	Roof Rise	Roof Reflectance	Roof Emittance	Radiant Barrier	Cool Roof	Status	Verified Existing Condition
Attic Existing House	Attic Roof Cons Existing	0	0.1	0.85	No	No	Existing	No

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

0 0.1 0.85 No No New No



Attic Roof Cons New Addit

Registration Number: 215-A0087098A-000000000-0000 Registration Date/Time: HERS Provider: CalCERTS inc. CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694 Report Generated at: 2015-04-02 16:39:46

T24 FORMS 01

This is the sum of the annual TDV energy consumption for energy use components included in the performance compliance approach for the Standard Design Building (Energy Budget) and the annual DV energy consumption for lighting and components not regulated by Title 24, Part 6 (such as domestic appliances and consumer electronics) and accounting for the annual TDV energy offset by an n-site renewable energy system.

CalCERTS inc. CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694 Report Generated at: 2015-04-02 16:39:46

CF1R-PRF-01 Calculation Date/Time: 16:38, Thu, Apr 02, 2015 Input File Name: Orosco - T24_2013_Raised Floor.xml Calculation Description: Title 24 Analysis

> Registration Number: 215-A0087098A-000000000-0000 CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Zone Type

Conditioned

Zone

Existing House

Existing House

Existing House

Existing House

Existing House

New Addition

New Addition

New Addition

Existing House

New Addition

New Addition

Project Name: Palisair Place Residence

Calculation Description: Title 24 Analysis

ZONE INFORMATION

Zone Name

Existing House

Name

North Alt

South

West Alt

Roof Altered 2

Raised Floor

North New Exterior Wall

East New Exterior Wall

South New Exterior Wall

West New Exterior Wall

Exterior Wall 2

Name

Roof Altered

Roof

Roof 2

OPAQUE SURFACES - Cathedral Ceilings

Registration Number: 215-A0087098A-000000000-0000

Project Name: Palisair Place Residence

Window T2 7

Fleetwood Sliders 7

Solatube 2

Solatube 3

Door

Window Window Exist Window Exist 2

Window Exist 3 Window T2

Window T2 2

Eleetwood Sliders 2

Window T2 3 Window T2 4 Window T2 5 Fleetwood Sliders 5

Fleetwood Sliders 7

OVERHANGS AND FINS

DOORS

Calculation Description: Title 24 Analysis

OPAQUE SURFACES

Registration Date/Time: 2015-04-09 06:21:01

HERS Provider: Report Generated at: 2015-04-02 16:39:46

CF1R-PRF-01

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PROJECT NO. DRAWING TITLE.

TITLE 24 FORMS

ARCHITECT

CF1R-PRF-01 CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Project Name: Palisair Place Residence Calculation Date/Time: 16:38, Thu, Apr 02, 2015 Page 8 of 11 Calculation Description: Title 24 Analysis Input File Name: Orosco - T24_2013_Raised Floor.xml BUILDING ENVELOPE - HERS VERIFICATION ACH @ 50 Pa Quality Installation of Spray Foam Insulation Quality Insulation Installation (QII) Building Envelope Air Leakage WATER HEATING SYSTEMS Solar Fraction (%) Verified Existing Number of System Type Distribution Type Water Heater Heaters Status Condition DHW DHW Sys 1 Standard DHW Heater 1 Annual Altered WATER HEATERS 03 04 05 07 Efficiency Input Rating Insulation R-value (Fraction) 180000-Btu/hr 0.91 EF DHW Heater 1 Natural Gas Small Instantaneous 06 Pipe Insulation **Parallel Piping** Compact Distribution Point-of Use Manual Control Sensor Control DHW Sys 1 n/a n/a n/a SPACE CONDITIONING SYSTEMS erified Existing Status System Type Name Ducted Name Ducted System System Served Condition Carrier Comfort Other Heating and 2527 HVAC - HEATING SYSTEMS Efficiency Heating Component 1 CntrlFurnace - Fuel-fired central furnace Registration Date/Time: Registration Number: 215-A0087098A-000000000-0000 2015-04-09 06:21:01 HERS Provider: CalCERTS inc.

Report Version - CF1R-01152015-694

Input File Name: Orosco - T24_2013_Raised Floor.xml Calculation Description: Title 24 Analysis HVAC - COOLING SYSTEMS Multi-speed Name System Type Zonally Controlled **HERS Verification** Compressor Cooling Component 1-hers-cool Cooling Component 1 HVAC COOLING - HERS VERIFICATION Verified Refrigerant Verified Airflow **Airflow Target** Charge Cooling Component 1-hers-cool Not Required Required Not Required HVAC - DISTRIBUTION SYSTEMS Supply Duct Location Verified Existing Return Duct HERS Verification Ducts located in attic System System 1 1-hers-dist HVAC DISTRIBUTION - HERS VERIFICATION 05 06 Verified Duct Design Verified Duct Location **Duct Leakage Verification** Duct Leakage Target (%) Air Distribution System 1-hers-dist Required HVAC - FAN SYSTEMS & HERS VERIFICATION Name Fan Power (Watts/CFM) **HERS Verification** HVAC Fan 1 Single Speed PSC Furnace Fan Required

Registration Date/Time:

2015-04-09 06:21:01

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

HERS Provider:

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: Palisair Place Residence

Registration Number: 215-A0087098A-000000000-0000

CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694

Report Generated at: 2015-04-02 16:39:46

IAQ CFM

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Wood Framed Ceiling

Wood Framed Wall

Wood Framed Ceiling

Wood Framed Ceiling

Zone

Existing House

New Addition

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Surface Type

Exterior Walls

Attic Roofs

Project Name: Palisair Place Residence

OPAQUE SURFACE CONSTRUCTIONS

Construction Name

Attic Roof Cons Existing

R-15 Wall

Metal Corru Cool

Air Conditioning Chase

Attic Roof Cons New Addit

Slab-on-Grade 2

Registration Number: 215-A0087098A-000000000-0000

Calculation Description: Title 24 Analysis

SFam IAQVentRpt

IAQ (Indoor Air Quality) FANS

CA Building Energy Efficiency Standards - 2013 Residential Compliance

SLAB FLOORS

Calculation Description: Title 24 Analysis

CF1R-PRF-01

Cavity / Frame: no insul. / 2x4 Top Chrd. Roof Deck: Wood Siding/sheathing/decking

Tile Gap: present

Roofing: Light Roof (Metal Tile) Inside Finish: Gypsum Board

Cavity / Frame: R-15 / 2x4 Exterior Finish: Wood

Siding/sheathing/decking

Inside Finish: Gypsum Board

Inside Finish: Gypsum Board

Roofing: Light Roof (Metal Tile)

Roofing: Light Roof (Metal Tile)

Insulation/Furring: R-30 / no furring Mass Layer: 8 in. Concrete

Heated Status

Report Generated at: 2015-04-02 16:39:46

Condition

CalCERTS inc.

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05

HERS Verification

Not Required

Inside Finish: Gypsum Board

Exterior Finish: Wood Siding/sheathing/decking

Fraction

04

IAQ Recovery Effectiveness(%)

HERS Provider:

Floor Surface: Carpeted

Tile Gap: present

Mass Layer: 4 in. Concrete

Cavity / Frame: R-22 / 2x4

Sheathing / Insulation: R2 Sheathing Cavity / Frame: R-9.1 / 2x4 Over Floor Joists: R-12.9 insul.

Sheathing / Insulation: R2 Sheathing

Roof Deck: Wood Siding/sheathing/decking

Cavity / Frame: no insul. / 2x4 Top Chrd

Roof Deck: Wood Siding/sheathing/decking

Page 7 of 11

Calculation Date/Time: 16:38, Thu, Apr 02, 2015

2x4 Top Chord of Roof Truss @ 24 in. O.C.

2x4 @ 16 in. O.C.

2x4 @ 24 in. O.C.

2x4 Top Chord of Roof Truss @ 24 in. O.C.

Area (ft²)

Registration Date/Time:

Report Version - CF1R-01152015-694

Input File Name: Orosco - T24_2013_Raised Floor.xml

R 22

Edge Insul. R-value

2015-04-09 06:21:01

Input File Name: Orosco - T24_2013_Raised Floor.xml

IAQ Fan Type

Default

05 06

Total Cavity Winter Design
R-value U-value

0.412

0.089

0.039

Registration Number: 215-A0087098A-000000000-0000 Registration Date/Time: HERS Provider: 2015-04-09 06:21:01 CalCERTS inc. CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694 Report Generated at: 2015-04-02 16:39:46

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01 Calculation Description: Title 24 Analysis Input File Name: Orosco - T24_2013_Raised Floor.xml DOCUMENTATION AUTHOR'S DECLARATION STATEMENT I. I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Author Name: Documentation Author Signature: Jeff Pollock 2015-04-03 15:15:13 TechLogic Energy Consulting CEA/HERS Certification Identification (If applicable): 25852 McBean Pkwy # 513 R13-06-10032 661.714.0133 Valencia, CA 91355 RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California: I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance. I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 2015-04-09 06:21:01 Sarlan Builders Inc 9903 Santa Monica Blvd. n2355928 Beverly Hills, CA 90212 310 395-2983 Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the Registration Date/Time: HERS Provider: Registration Number: 215-A0087098A-000000000-0000 CalCERTS inc. 2015-04-09 06:21:01 Report Generated at: 2015-04-02 16:39:46 CA Building Energy Efficiency Standards - 2013 Residential Compliance Report Version - CF1R-01152015-694

CA Building Energy Efficiency Standards - 2013 Residential Compliance

HOA SUBMISSION

DATE

04.16.15

T24 FORMS 01

2013 Low-Rise Residential Mandatory Measures Summary

NOTE: Low-rise residential buildings subject to the Standards must comply with all applicable mandatory measures listed, regardless of the

Building Envelo	ppe Measures:
§110.6(a)1:	Doors and windows between conditioned and unconditioned spaces are manufactured to limit air leakage.
§110.6(a)5:	Fenestration products (except field-fabricated windows) have a label listing the certified U-Factor, certified Solar Heat Gain Coefficient (SHGC), and infiltration that meets the requirements of §10-111(a).
§110.7:	Exterior doors and windows are weatherstripped; all joints and penetrations are caulked and sealed.
§110.8(a):	Insulation specified or installed meets Standards for Insulating Material. Indicate type and include on the CF2R.
§110.8(i):	The thermal emittance and aged solar reflectance values of the cool roofing material meets the requirements of §110.8(i) when installation of a cool roof is specified on the CF1R.
§110.8(j):	A radiant barrier shall have an emittance of 0.05 or less when the installation of a radiant barrier is specified on the CF1R.
§150.0(a):	Minimum R-30 insulation in wood-frame ceiling, or the weighted average U-factor shall not exceed 0.031. Minimum R-19 in rafter roof alteration. Attic access doors shall have permanently attached insulation using adhesive or mechanical fasteners. Th attic access shall be gasketed to prevent air leakage.
§150.0(b):	Loose fill insulation shall conform with manufacturer's installed design labeled R-value.
§150.0(c):	Minimum R-13 insulation in 2x4 inch wood framing wall or have a U-factor of 0.102 or less (R-19 in 2x6 or 0.074 maximum factor).
§150.0(d):	Minimum R-19 insulation in raised wood-frame floor or 0.037 maximum U-factor.
§150.0(g)1:	In Climate Zones 14 and 16 a Class II vapor retarder shall be installed on the conditioned space side of all insulation in all externals, vented attics and unvented attics with air-permeable insulation.
§150.0(g)2:	In Climate Zones 1-16 with unvented crawl spaces the earth floor of the crawl space shall be covered with a Class I or Class II vapor retarder.
§150.0(g)3:	In a building having a controlled ventilation crawl space, a Class I or Class II vapor retarder shall be placed over the earth floo the crawl space to reduce moisture entry and protect insulation from condensation, as specified in the exception to Section 150.0(d).
§150.0(1):	Slab edge insulation shall: have a water absorption rate, for the insulation material alone without facings, no greater than 0.3% have water vapor permeance rate is no greater than 2.0 perm/inch, be protected from physical damage and UV light deteriorati and when installed as part of a heated slab floor meets the requirements of §110.8(g).
§150.0(q):	Fenestration, including skylights, separating conditioned space from unconditioned space or outdoors shall have a maximum Ufactor of 0.58; or the weighted average U-factor of all fenestration shall not exceed 0.58.
Fireplaces, Dec	orative Gas Appliances and Gas Log Measures:
§150.0(e)1A:	Masonry or factory-built fireplaces have a closable metal or glass door covering the entire opening of the firebox.
§150.0(e)1B:	Masonry or factory-built fireplaces have a combustion outside air intake, which is at least six square inches in area and is equipped with a readily accessible, operable, and tight-fitting damper or a combustion-air control device.
§150.0(e)1C:	Masonry or factory-built fireplaces have a flue damper with a readily accessible control.
§150.0(e)2:	Continuous burning pilot lights and the use of indoor air for cooling a firebox jacket, when that indoor air is vented to the outs of the building, are prohibited.
Space Condition	ning, Water Heating and Plumbing System Measures:
§110.0-§110.3:	HVAC equipment, water heaters, showerheads, faucets and all other regulated appliances are certified to the Energy Commiss.
§110.3(c)5:	Water heating recirculation loops serving multiple dwelling units meet the air release valve, backflow prevention, pump isolat valve, and recirculation loop connection requirements of §110.3(c)5.
§110.5:	Continuously burning pilot lights are prohibited for natural gas: fan-type central furnaces, household cooking appliances (appliances without an electrical supply voltage connection with pilot lights that consume less than 150 Btu/hr are exempt), and poor and spa heaters.
§150.0(h)1:	Heating and/or cooling loads are calculated in accordance with ASHRAE, SMACNA or ACCA using design conditions specifin §150.0(h)2.
§150.0(h)3A:	Installed air conditioner and heat pump outdoor condensing units shall have a clearance of at least five feet from the outlet of a dryer vent.
§150.0(i):	Heating systems are equipped with thermostats that meet the setback requirements of §110.2(c).
§150.0(j)1A:	Storage gas water heaters with an energy factor equal to or less than the federal minimum standards shall be externally wrappe with insulation having an installed thermal resistance of R-12 or greater.
§150.0(j)1B:	Unfired hot water tanks, such as storage tanks and backup storage tanks for solar water-heating systems, have R-12 external insulation or R-16 internal insulation where the internal insulation R-value is indicated on the exterior of the tank.
	For domestic hot water system piping, whether buried or unburied: the first 5 feet of hot and cold water pipes from the storage tank, all piping with a nominal diameter of 3/4 inch or larger, all piping associated with a domestic hot water recirculation syst
§150.0(j)2A:	regardless of the pipe diameter, piping from the heating source to storage tank or between tanks, piping buried below grade, ar all hot water pipes from the heating source to kitchen fixtures must be insulated according to the requirements of TABLE 120. A.

§110.4(b)1:	Any pool or spa heating equipment shall be installed with at least 36 inches of pipe between filter and heater or dedicated suction and return lines, or built-up connections for future solar heating.
§110.4(b)2:	Outdoor pools or spas that have a heat pump or gas heater shall have a cover.
§110.4(b)3:	Pools shall have directional inlets that adequately mix the pool water, and a time switch that will allow all pumps to be set or pregrammed to run only during off-peak electric demand periods.
§110.5:	Natural gas pool and spa heaters shall not have a continuous burning pilot light.
§150.0(p):	Residential pool systems or equipment shall meet specified pump sizing, flow rate, piping, filters, and valve requirements.
Lighting Meas	ures:
§110.9:	All lighting control devices and systems, ballasts, and luminaires shall meet the applicable requirements of §110.9.
§150.0(k)1A:	Installed luminaires shall be classified as high-efficacy or low-efficacy for compliance with §150.0(k) in accordance with TABI 150.0-A or TABLE 150.0-B, as applicable.
§150.0(k)1B:	When a high efficacy and low efficacy lighting system are combined in a single luminaire, each system shall separately comply with the applicable provisions of $\S150.0(k)$.
§150.0(k)1C:	The wattage and classification of permanently installed luminaires in residential kitchens shall be determined in accordance with §130.0(c). In residential kitchens, the wattage of electrical boxes finished with a blank cover or where no electrical equipment here installed, and where the electrical box can be used for a luminaire or a surface mounted ceiling fan, shall be calculated as I watts of low efficacy lighting per electrical box.
§150.0(k)1D:	Ballasts for fluorescent lamps rated 13 watts or greater shall be electronic and shall have an output frequency no less than 20 kH
§150.0(k)1E:	Permanently installed night lights and night lights integral to installed luminaires or exhaust fans shall be rated to consume no more than 5 watts of power per luminaire or exhaust fan as determined in accordance with §130.0(c). Night lights do not need to be controlled by vacancy sensors.
§150.0(k)1F:	Lighting integral to exhaust fans (except when installed by the manufacturer in kitchen exhaust hoods) shall meet the applicable requirements of §150.0(k).
§150.0(k)2A:	High efficacy luminaires must be switched separately from low efficacy luminaires.
§150.0(k)2B:	Exhaust fans shall be switched separately from lighting systems.
§150.0(k)2C:	Luminaires shall be switched with readily accessible controls that permit the luminaires to be manually switched ON and OFF.
§150.0(k)2D:	Controls and equipment are installed in accordance with manufacturer's instructions.
§150.0(k)2E:	No control shall bypass a dimmer or vacancy sensor function if the control is installed to comply with §150.0(k).
§150.0(k)2F:	Lighting controls comply with applicable requirements of §110.9.
§150.0(k)2G:	An Energy Management Control System (EMCS) may be used to comply with dimmer requirements if: it functions as a dimme according to §110.9; meets Installation Certificate requirements of §130.4; the EMCS requirements of §130.5; and all other requirements in §150.0(k)2.
§150.0(k)2H:	An Energy Management Control System (EMCS) may be used to comply with vacancy sensor requirements of §150.0(k) if: it functions as a vacancy sensor according to §110.9; meets Installation Certificate requirements of §130.4; the EMCS requirement of §130.5; and all other requirements in §150.0(k)2.
§150.0(k)2I:	A multiscene programmable controller may be used to comply with dimmer requirements of this section if it provides the functionality of a dimmer according to §110.9, and complies with all other applicable requirements in §150.0(k)2.
§150.0(k)3A:	A minimum of 50 percent of the total rated wattage of permanently installed lighting in kitchens shall be high efficacy.
§150.0(k)3B:	Kitchen lighting includes all permanently installed lighting in the kitchen except internal lighting in cabinets that illuminate onl the inside of the cabinets. Lighting in areas adjacent to the kitchen, including but not limited to dining and nook areas, are considered kitchen lighting if they are not separately switched from kitchen lighting.
§150.0(k)4:	Permanently installed lighting that is internal to cabinets shall use no more than 20 watts of power per linear foot of illuminated cabinet.
§150.0(k)5:	A minimum of one high efficacy luminaire shall be installed in each bathroom; and all other lighting installed in each bathroom shall be high efficacy or controlled by vacancy sensors.
§150.0(k)6:	Lighting installed in attached and detached garages, laundry rooms, and utility rooms shall be high efficacy luminaires and controlled by vacancy sensors.
§150.0(k)7:	Lighting installed in rooms or areas other than in kitchens, bathrooms, garages, laundry rooms, and utility rooms shall be high efficacy, or shall be controlled by either dimmers or vacancy sensors.
§150.0(k)8:	Luminaires recessed into ceilings shall: be listed for zero clearance insulation contact (IC) by Underwriters Laboratories or othe nationally recognized testing/rating laboratory; have a label that certifies that the luminaire is airtight with air leakage less than CFM at 75 Pascals when tested in accordance with ASTM E283; be sealed with a gasket or caulk between the luminaire housin and ceiling, and shall have all air leak paths between conditioned and unconditioned spaces sealed with a gasket or caulk; and allow ballast maintenance and replacement without requiring cutting holes in the ceiling. For recessed compact fluorescent luminaries with ballasts to qualify as high efficacy for compliance with §150.0(k), the ballast shall be certified to the Energy Commission to comply with the applicable requirements in §110.9.
§150.0(k)9A:	For single-family residential buildings, outdoor lighting permanently mounted to a residential building or other buildings on the same lot shall be high efficacy, or may be low efficacy if it meets all of the following requirements: i. Controlled by a manual ON and OFF switch that does not override to ON the automatic actions of Items ii or iii below; and ii. Controlled by a motion sensor not having an override or bypass switch that disables the motion sensor, or controlled by a motion sensor having a temporary override switch which temporarily bypasses the motion sensing function and automatically reactivates the motion sensor within 6 hours; and iii. Controlled by one of the following methods:

2013 Low-Rise Residential Mandatory Measures Summary Pipe for cooling system lines shall be insulated as specified in §150.0(j)2A. Piping insulation for steam and hydronic heating systems or hot water systems with pressure > 15 psig shall meet the requirements in TABLE 120.3-A. Insulation is protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Insulation exposed to weather shall either be rated for outdoor use or installed with a cover suitable for outdoor service. For example, protected by aluminum, sheet metal, painted canvas, or plastic cover. Cellular foam insulation protected as specified or painted with coating that is water retardant and provides shielding from solar radiation that degrades the material. lation covering chilled water piping and refrigerant suction piping located outside the conditioned space shall have a Class I §150.0(j)3B: or Class II vapor retarding facing, or the insulation shall be installed at the thickness that qualifies as a Class I or Class II vapor Systems using gas or propane water heaters to serve individual dwelling units shall include: a 120V electrical receptacle within 3 feet of the water heater, a Category III or IV vent, or a Type B vent with straight pipe between the outside termination and the space where the water heater is installed; a condensate drain that is no more than 2 inches higher than the base of the installed water heater, and allows natural draining without pump assistance; and a gas supply line with a capacity of at least 200,000 Recirculating loops serving multiple dwelling units shall meet the requirements of \$110.3(c)5. Solar water-heating systems and collectors shall be certified and rated by the Solar Rating and Certification Corporation (SRCC) §150.0(n)3: or by a testing agency approved by the Executive Director. Ducts and Fans Measures: \$603.0. \$604.0. \$605.0 and ANSI/SMACNA-006-2006 HVAC Duct Construction Standards Metal and Flexible 3rd Edition. Supply-air and return-air ducts and plenums are insulated to a minimum installed level of R-6.0 (or higher if required by CMC §605.0) or enclosed entirely in directly conditioned space as confirmed through field verification and diagnostic testing (RA3.1.4.3.8). Connections of metal ducts and inner core of flexible ducts are mechanically fastened. Openings shall be sealed with mastic, tape, or other duct-closure system that meets the applicable requirements of UL 181, UL 181A, or UL 181B or aerosol sealant that meets the requirements of UL 723. If mastic or tape is used to seal openings greater than 1/4 inch, the combination of mastic and either mesh or tape shall be used. Building cavities, support platforms for air handlers, and plenums defined or constructed with materials other than sealed sheet metal, duct board or flexible duct shall not be used for conveying conditioned air. Building cavities and support platforms may contain ducts. Ducts installed in cavities and support platforms shall not be compressed to cause reductions in the cross-sectional area of the ducts. Factory-Fabricated Duct Systems shall comply with specified requirements for duct construction, connections, and closures; joints §150.0(m)2: and seams of duct systems and their components shall not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands. Field-Fabricated Duct Systems shall comply with requirements for: pressure-sensitive tapes, mastics, sealants, and other requirements specified for duct construction; duct insulation R-value ratings; duct insulation thickness; and duct labeling. All fan systems that exchange air between the conditioned space and the outside of the building must have backdraft or automatic §150.0(m)7: Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers except combustion inlet and outlet air openings and elevator shaft vents. Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind but not limited to the following: insulation exposed to weather shall be suitable for outdoor service. For example, protected by aluminum, sheet metal, painted canvas, or plastic cover. Cellular foam insulation shall be protected as above or painted with a coating that is water retardant and provides shielding from solar radiation. §150.0(m)10: Flexible ducts cannot have porous inner cores. When space conditioning systems use forced air duct systems to supply conditioned air to an occupiable space, the ducts shall be §150.0(m)11: sealed and duct leakage tested, as confirmed through field verification and diagnostic testing, in accordance with Reference Residential Appendix RA3. Mechanical systems that supply air to an occupiable space through ductwork exceeding 10 feet in length and through a thermal §150.0(m)12: conditioning component, except evaporative coolers, shall be provided with air filter devices that meet the requirements of Space conditioning systems that utilize forced air ducts to supply cooling to an occupiable space shall have a hole for the placement of a static pressure probe (HSPP), or a permanently installed static pressure probe (PSPP) in the supply plenum. The space conditioning system must also demonstrate airflow ≥ 350 CFM per ton of nominal cooling capacity through the return grilles, and an air-handling unit fan efficacy ≤ 0.58 W/CFM as confirmed by field verification and diagnostic testing, in accordance with Reference Residential Appendix RA3. Zonally controlled central forced air cooling systems shall be capable of simultaneously delivering, in every zonal control mode, an airflow from the dwelling, through the air handler fan and delivered to the dwelling, of ≥ 350 CFM per ton of nominal cooling capacity, and operating at an air-handling unit fan efficacy of ≤ 0.58 W/CFM as confirmed by field verification and diagnostic testing, in accordance with Reference Residential Appendix RA3.

All dwelling units shall meet the requirements of ASHRAE Standard 62.2. Neither window operation nor continuous operation of

central forced air system air handlers used in central fan integrated ventilation systems are permissible methods of providing the Whole Building Ventilation airflow shall be confirmed through field verification and diagnostic testing, in accordance with

Any pool or spa heating system shall be certified to have: a thermal efficiency that complies with the Appliance Efficiency Regulations; an on-off switch mounted outside of the heater that allows shutting off the heater without adjusting the thermostat setting; a permanent weatherproof plate or card with operating instructions; and shall not use electric resistance heating.

Pool and Spa Heating Systems and Equipment Measures:

2013 Low-Rise Residential Mandatory Measures Summary a. Photocontrol not having an override or bypass switch that disables the photocontrol; or b. Astronomical time clock not having an override or bypass switch that disables the astronomical time clock, and which is programmed to automatically turn the outdoor lighting OFF during daylight hours; or c. Energy management control system which meets all of the following requirements: At a minimum provides the functionality of an astronomical time clock in accordance with §110.9; meets the Installation Certification requirements in §130.4; meets the requirements for an EMCS in §130.5; does not have an override or bypass switch that allows the luminaire to be always ON; and, is programmed to automatically turn the outdoor lighting OFF during daylight hours. For low-rise multifamily residential buildings, outdoor lighting for private patios, entrances, balconies, and porches; and outdoo lighting for residential parking lots and residential carports with less than eight vehicles per site shall comply with one of the §150.0(k)9B: following requirements: i. Shall comply with §150.0(k)9A; or ii. Shall comply with the applicable requirements in \$110.9, \$130.0, \$130.2, \$130.4, \$140.7 and \$141.0. For low-rise residential buildings with four or more dwelling units, outdoor lighting not regulated by §150.0(k)9B or 150.0(k)9D \$150.0(k)9C: shall comply with the applicable requirements in §110.9, §130.0, §130.2, §130.4, §140.7 and §141.0. Outdoor lighting for residential parking lots and residential carports with a total of eight or more vehicles per site shall comply with the applicable requirements in §110.9, §130.0, §130.2, §130.4, §140.7 and §141.0.

Internally illuminated address signs shall comply with §140.8; or shall consume no more than 5 watts of power as determined according to §130.0(c). Lighting for residential parking garages for eight or more vehicles shall comply with the applicable requirements for nonresidential garages in §110.9, §130.0, §130.1, §130.4, §140.6, and §141.0. In a low-rise multifamily residential building where the total interior common area in a single building equals 20 percent or less of §150.0(k)12A: the floor area, permanently installed lighting for the interior common areas in that building shall be high efficacy luminaires or controlled by an occupant sensor. In a low-rise multifamily residential building where the total interior common area in a single building equals more than 20 percent of the floor area, permanently installed lighting in that building shall: i. Comply with the applicable requirements in §110.9, §130.0, §130.1, §140.6 and §141.0; and ii. Lighting installed in corridors and stairwells shall be controlled by occupant sensors that reduce the lighting power in each space by at least 50 percent. The occupant sensors shall be capable of turning the light fully On and Off from all designed paths of Solar Ready Buildings: Single family residences located in subdivisions with ten or more single family residences and where the application for a §110.10(a)1: tentative subdivision map for the residences has been deemed complete, by the enforcement agency, on or after January 1, 2014, shall comply with the requirements of §110.10(b) through §110.10(e). \$110.10(a)2: Low-rise multi-family buildings shall comply with the requirements of \$110.10(b) through \$110.10(d).

The solar zone shall have a minimum total area as described below. The solar zone shall comply with access, pathway, smoke ventilation, and spacing requirements as specified in Title 24, Part 9 or other Parts of Title 24 or in any requirements adopted by local jurisdiction. The solar zone total area shall be comprised of areas that have no dimension less than 5 feet and are no less than 80 square feet each for buildings with roof areas less than or equal to 10,000 square feet or no less than 160 square feet each for §110.10(b)1: buildings with roof areas greater than 10,000 square feet. For single family residences the solar zone shall be located on the roof or overhang of the building and have a total area no less than 250 square feet. For low-rise multi-family buildings the solar zone shall be located on the roof or overhang of the building or on the roof or overhang of another structure located within 250 feet of the building or on covered parking installed with the building project and have a total area no less than 15 percent of the total roof area of the building excluding any skylight area. \$110.10(b)2: All sections of the solar zone located on steep-sloped roofs shall be oriented between 110 degrees and 270 degrees of true north. No obstructions, including but not limited to, vents, chimneys, architectural features, and roof mounted equipment, shall be §110.10(b)3A: located in the solar zone. Any obstruction, located on the roof or any other part of the building that projects above a solar zone shall be located at least twice §110.10(b)3B: the distance, measured in the horizontal plane, of the height difference between the highest point of the obstruction and the horizontal projection of the nearest point of the solar zone, measured in the vertical plane. For areas of the roof designated as solar zone, the structural design loads for roof dead load and roof live load shall be clearly \$110.10(b)4: indicated on the construction documents. The construction documents shall indicate: a location for inverters and metering equipment and a pathway for routing of conduit from the solar zone to the point of interconnection with the electrical service (for single family residences the point of interconnection will be the main service panel); a pathway for routing of plumbing from the solar zone to the water-heating A copy of the construction documents or a comparable document indicating the information from §110.10(b) through §110.10(c) §110.10(d): shall be provided to the occupant. §110.10(e)1: The main electrical service panel shall have a minimum busbar rating of 200 amps. The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a §110.10(e)2: future solar electric installation. The reserved space shall be: positioned at the opposite (load) end from the input feeder location of main circuit location, and permanently marked as "For Future Solar Electric".

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PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

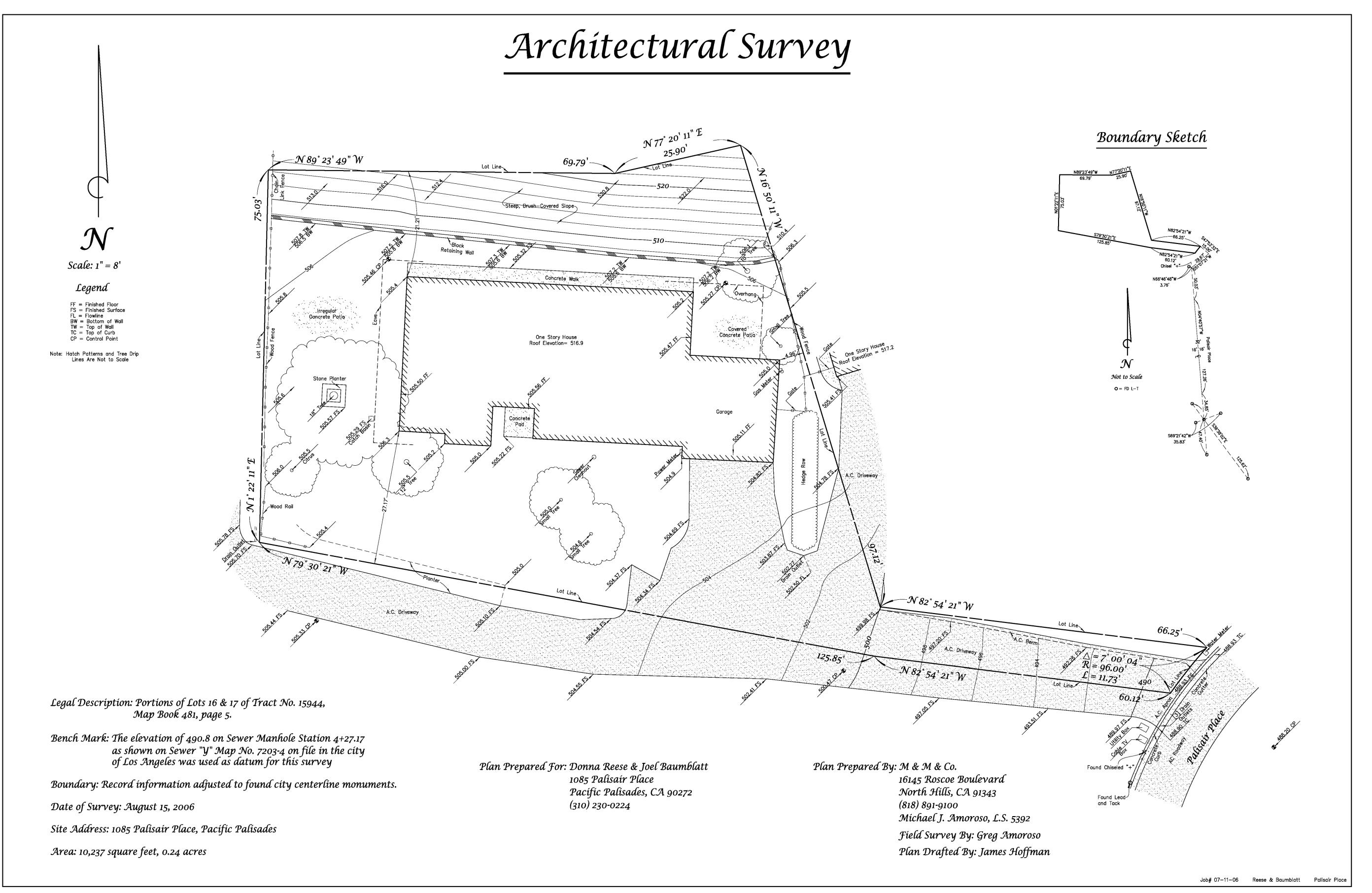
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TITLE 24 FORMS

DATE HOA SUBMISSION 04.16.15



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PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

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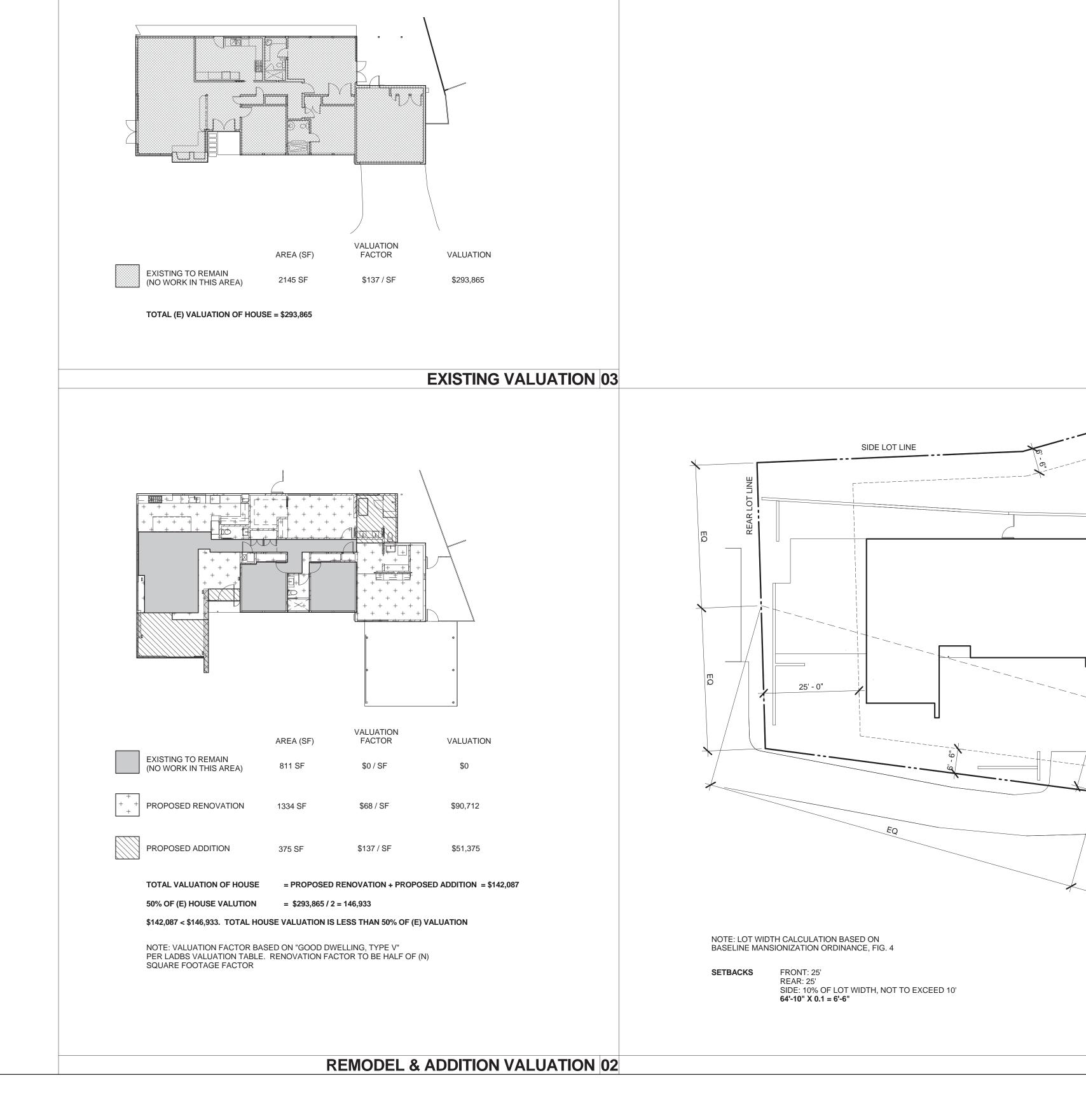
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SURVEY (REFERENCE ONLY)

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PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

14-09

DRAWING TITLE.

CODE ANALYSIS

QUEET N

A0.4

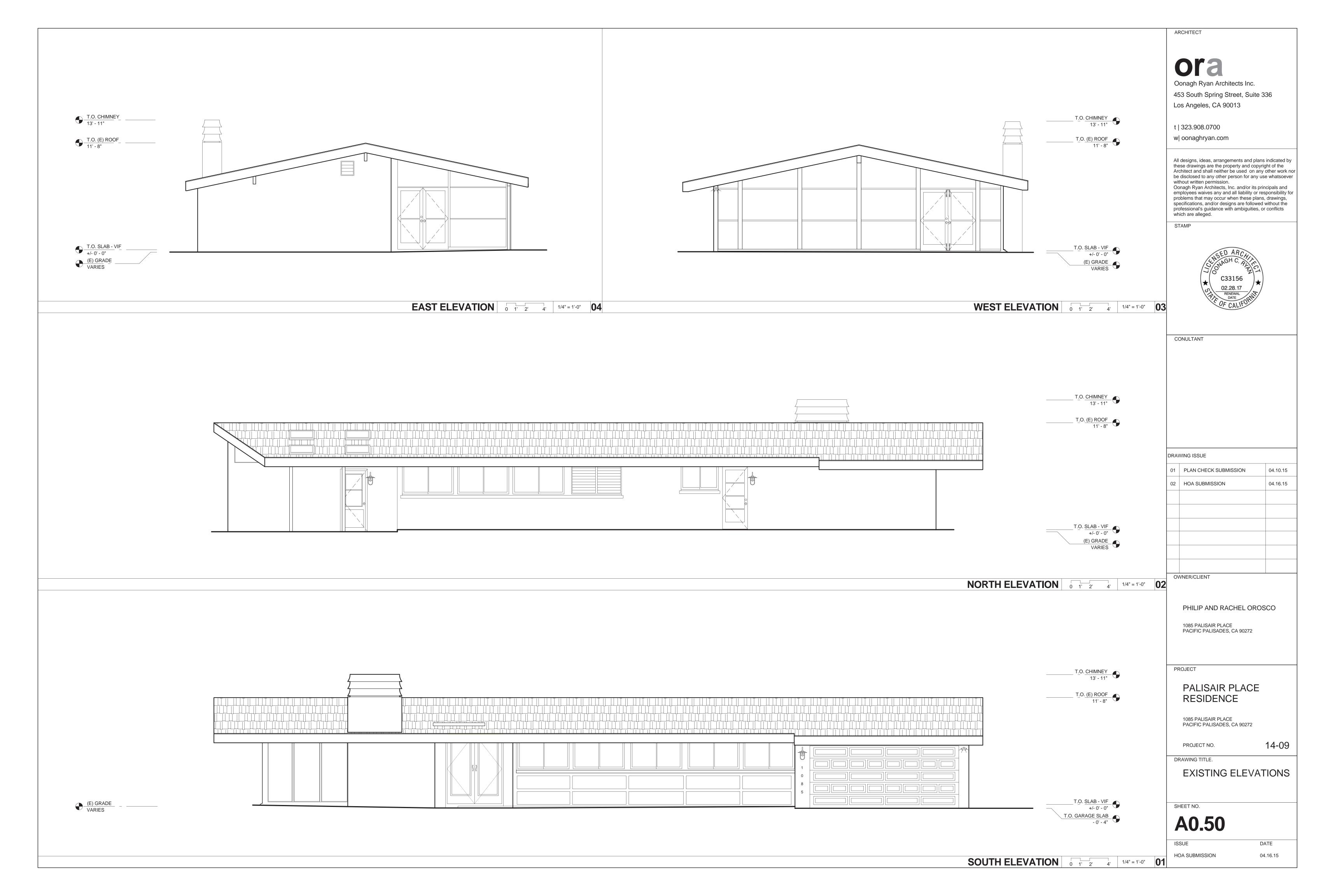
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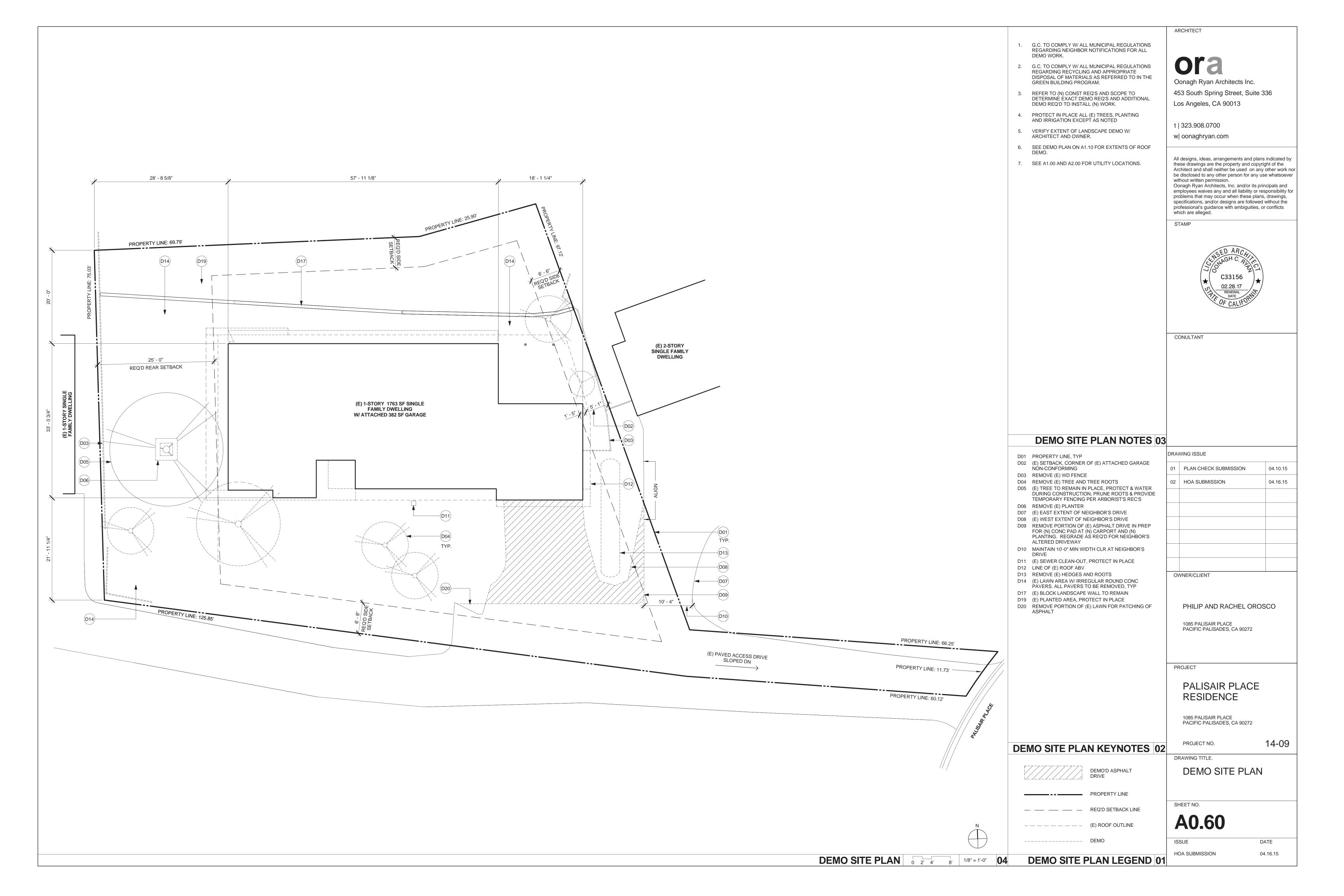
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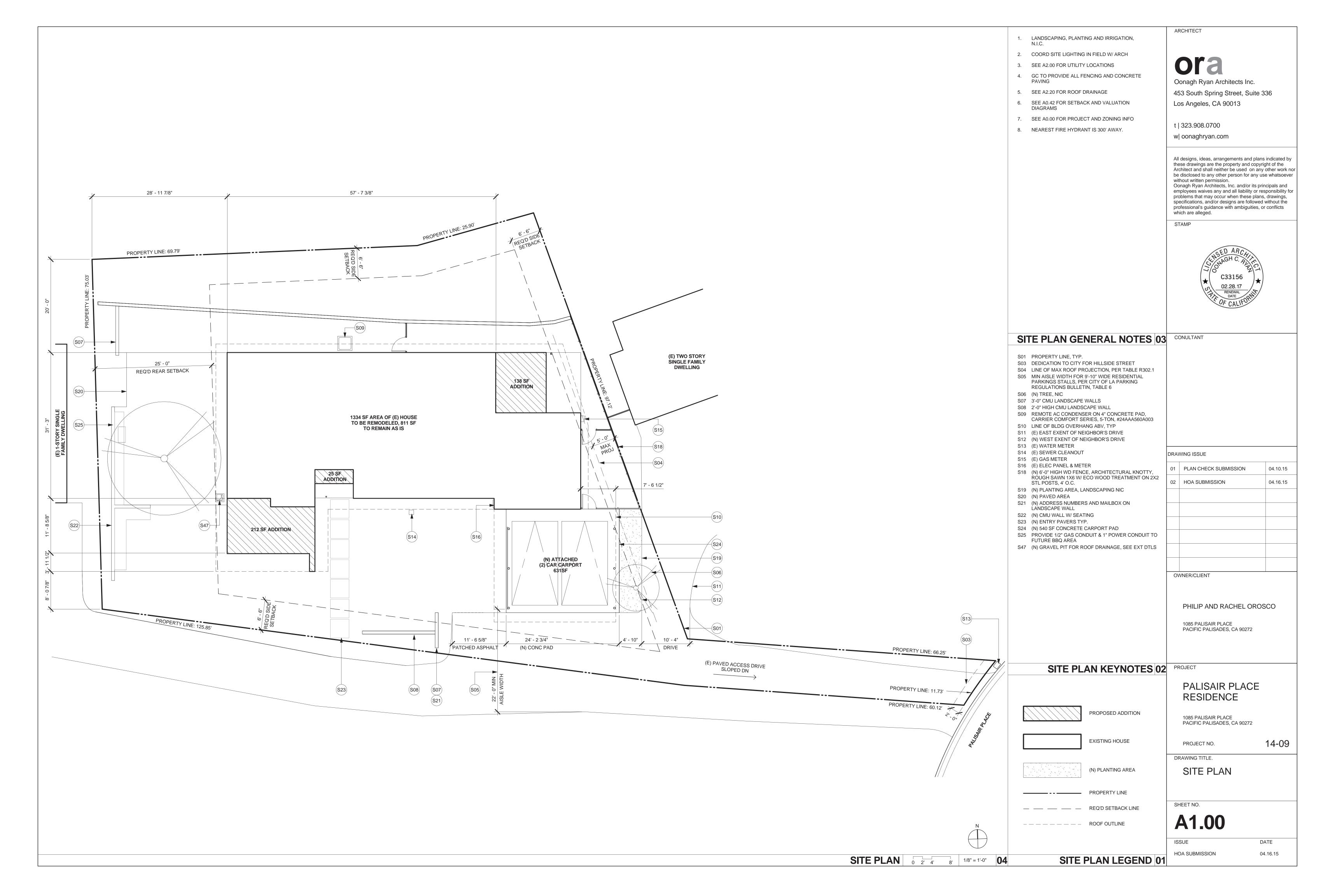
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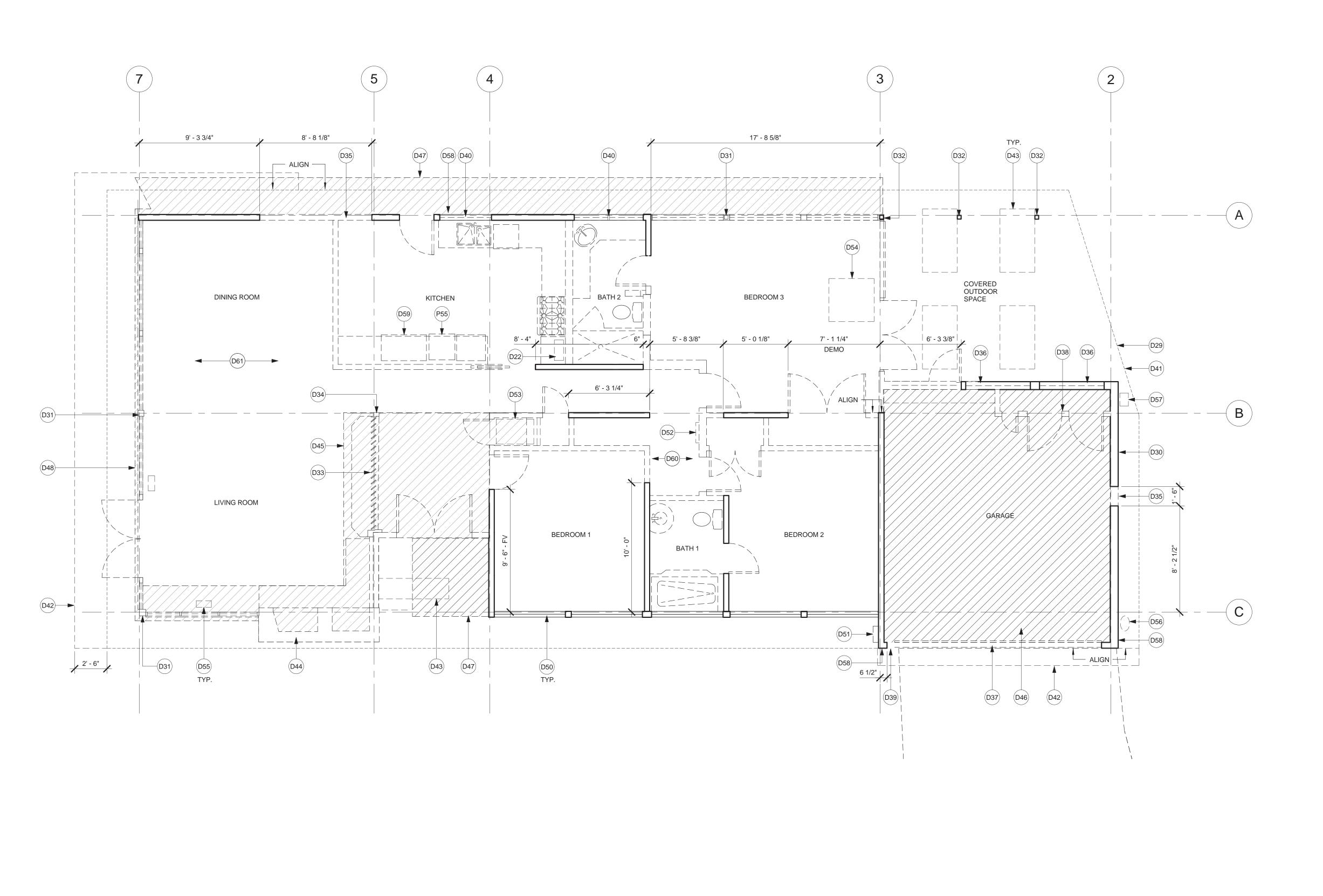
DEDICATION TO CITY FOR -HILLSIDE PROPERTY

SIDE LOT LINE









- 1. G.C. TO COMPLY W/ ALL MUNICIPAL REGULATIONS REGARDING NEIGHBOR NOTIFICATIONS FOR ALL DEMO WORK.
- 2. G.C. TO COMPLY W/ ALL MUNICIPAL REGULATIONS REGARDING RECYCLING AND APPROPRIATE DISPOSAL OF MATERIALS AS REFERRED TO IN THE GREEN BUILDING PROGRAM
- PRIOR TO STARTING DEMO, PROTECT OPENINGS WITH DUST BARRIERS.
- PROVIDE SHORING AND BRACING AS REQ'D PRIOR TO DEMO OF ANY BEARING WALLS OR STRUCTURAL COLUMNS.
- REPORT ANY MOLD, DRY ROT OR TERMITE DAMAGE IN WD FRMG MEMBERS TO ARCHITECT & STRUCT ENGINEER.
- 6. PROTECT IN PLACE ALL (E) STRUCTURE, FINISHES, FIXTURES, EQUIPMENT, ETC. TO REMAIN.
- REFER TO (N) CONST REQ'S AND SCOPE TO DETERMINE EXACT DEMO REQ'S AND ADDTIONAL DEMO REQ'D TO INSTALL (N) WORK.
- FIELD VERIFY ALL (E) CONDITIONS INCLUDING STRUCTURE AND UTILITIES TO DETERMINE EXACT LOCATIONS OF SELECTIVE DEMO AND MINIMIZE DEMO & REPAIR.
- 9. REMOVE ALL (E) TILE, WOOD AND LAMINATE FLOORING IN ALL REMODELED AREA.
- 10. REMOVE (E) WD BASE AND ANY OTHER MOLDINGS IN ALL REMODELED AREA.
- 11. REMOVE (E) ELEC OUTLETS & SWITCHES, LIGHT FIXT AND PLUMBING AS REQ'D. CAP OR PATCH & REPAIR AS REQ'D.
- 12 TEST ALL (E) ELEC OUTLETS & SWITCHES, LIGHT FIXT TO RÈMAIN AND REPAIR AS REQ'D.
- 13. REMOVE ALL (E) APPLIANCES AS INDICATED. CAP PLUMBING, GAS & ELEC AS REQ'D.

- ARCHITECT

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which are alleged.



DEMOLITON GENERAL NOTES 03

- D22 REMOVE (E) WATER HEATER, CAP GAS & WATER LINES AS REQ'D
- D29 REMOVE ROOFING, GUTTERS AND FASICA BOARDS AT (E) ROOF TO REMAIN IN PREP FOR (N)
- D30 REMOVE (E) STUCCO & LATH, TYP AT ALL EXT WALLS TO REMAIN IN PREP FOR (N) SIDING
- D31 REMOVE (E) STRUCT WD COL. PROVIDE TEMP SUPPORT DURING CONSTRUCTION
- D32 (E) STRUCT WD COL TO REMAIN
- D33 REMOVE (E) WD SLAT DIVIDER AND CABS D34 GC TO DETERMINE IF (E) STRUCT COL EXISTS AT ROOM DIVIDER. REMOVE IN PREP FOR (N) STL COL,
- SSD. PROVIDE TEMP SUPPORT DURING CONSTRUCTION D35 PROVIDE OPENING IN (E) EXT WALL FOR (N) WNDW,
- D36 REMOVE (E) UPPER AWNING WNDWS AND INFILL (E) **GARAGE WALL**
- D37 REMOVE (E) GARAGE DR
- D38 REMOVE (E) CLOSET, UPPER CABS & SHELVING IN (E) GARAGE. CONFIRM IF ANY RELOCATION OF (E) GAS LINES IS REQ'D
- D39 REMOVE PORTION OF (E) WALL IN PREP FOR (N) WNDW, SSD, SEE A2.00 FOR FLOOR PLAN
- D40 REMOVE (E) WNDW AND INFILL (E) WALL
- D41 LINE OF (E) ROOF ABV D42 PORTION OF DEMO'D ROOF ABV
- D43 REMOVE (E) SKYLIGHT. PATCH AND REPAIR T+G ROOF DECK AS REQ'D
- D44 REMOVE BRICK FIREPLACE & SURROUND
- D45 REMOVE PORTION OF (E) CONC SLAB AS INDICATED D46 REMOVE SLAB AT (E) GARAGE, (E) THICKENED SLAB
- EDGE TO REMAIN, SSD D47 REMOVE (E) CONC HARDSCAPE AND PAVERS D48 CHIP AWAY EXCESS CONCRETE CURB AT (E) WINDOW AND DOOR SILLS AT LIVING ROOM TO PROVIDE FLAT
- SURFACE TO RECEIVE (N) SLIDING DOORS. D50 (E) WINDOWS AT BEDROOM 1, BEDROOM 2 AND BATH
- 1 TO REMAIN, PROTECT IN PLACE. D51 (E) ELEC METER AND PANEL TO REMAIN, PROTECT IN PLACE
- D52 SALVAGE AND RELOCATE (E) ELEC SUBPANEL, SEE FLOOR PLAN ON A2.00 D53 REMOVE (E) CLOSET HEATER AND ASSOCIATED
- DUCTWORK AND REGISTERS D54 REMOVE (E) CONDENSER UNIT AT ROOF AND
- ASSOCIATED PLUMB AND ELEC LINES D55 COVER ABANDONED FLR REGISTERS AT LIVING

D57 (E) GAS METER TO REMAIN, PROTECT IN PLACE

- ROOM
- D56 REMOVE (E) WATER HEATER, CAP PLUMBING AS
- D58 REMOVE OR RELOCATE (E) HOSE BIB & CAP PLUMB AS REQ'D
- D59 SALVAGE (E) FREEZER/FRIDGE AND (E) WINE FRIDGE
- FOR REUSE D60 REMOVE (E) GWB CLNG & SOFFIT AT HALLWAY
- D61 STRIP (E) PAINT AT ALL EXPOSED WOOD ROOF STRUCTURE IN PREPARATION FOR NEW WD STAIN. COORDINATE W/ ARCH
- P55 (N) WD SCREEN AT CARPORT 1X3 STD HORIZ WD SLATS W/ 3/4" GAPS

CONULTANT

DRAWING ISSUE	
01 PLAN CHECK SUBMISSION 04	1.10
02 HOA SUBMISSION 04	1.16

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

14-09 PROJECT NO.

DEMO PLAN KEYNOTES 02

DEMO'D PORTION OF (E) CONC SLAB OR CONC HARDSCAPE

(E) WALL OR ITEM TO BE DEMOLISHED

(E) WALL TO REMAIN

SHEET NO.

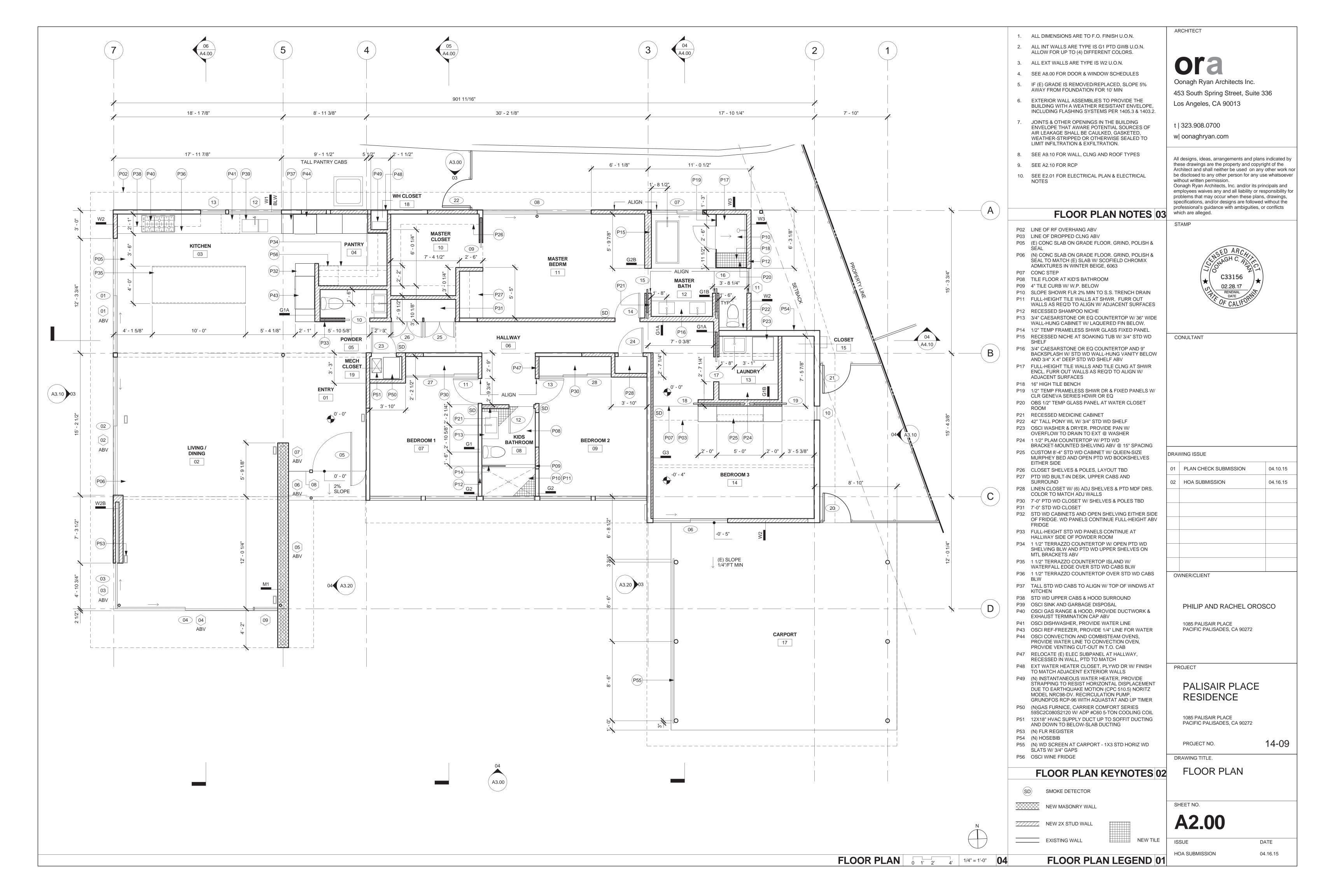
DRAWING TITLE.

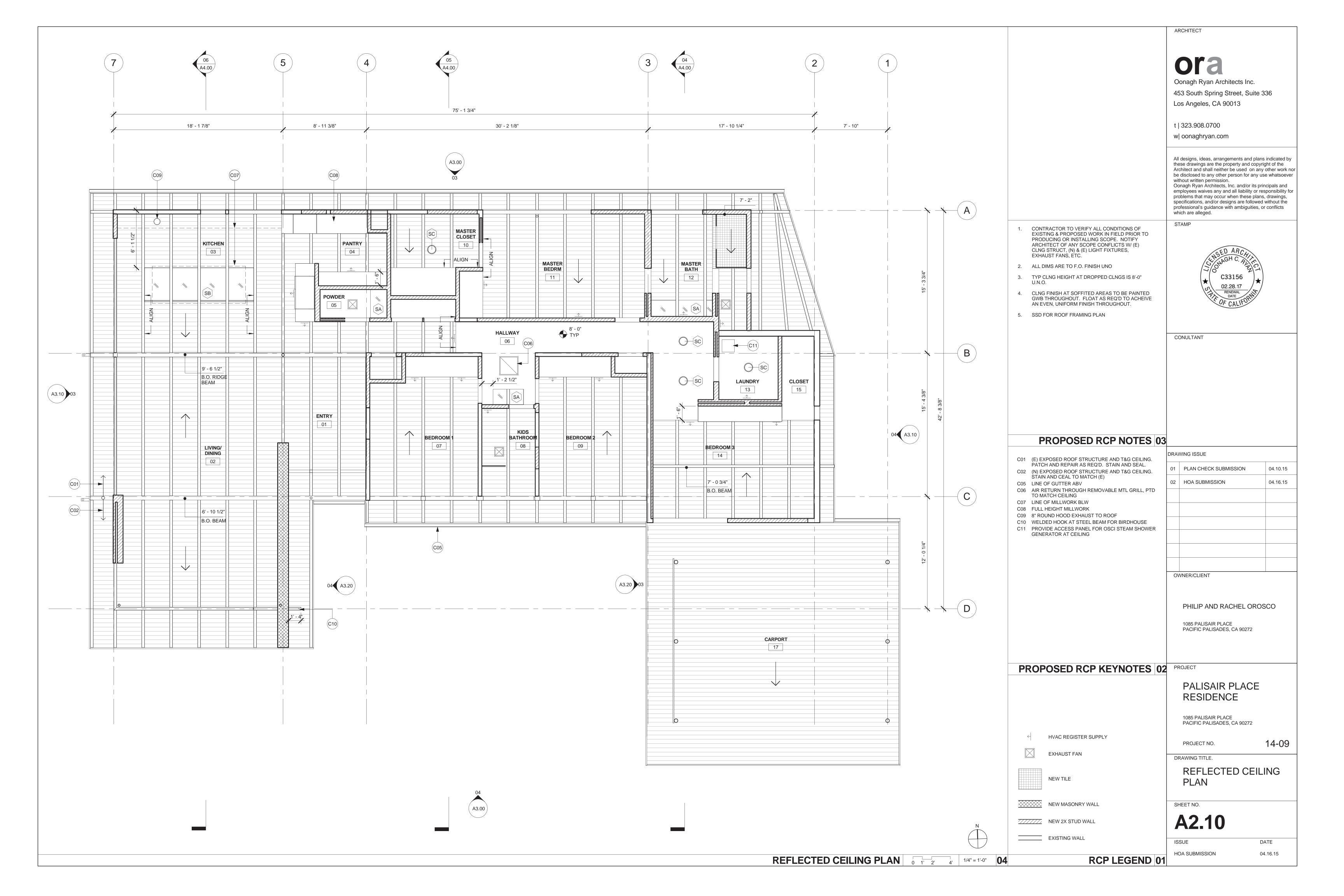
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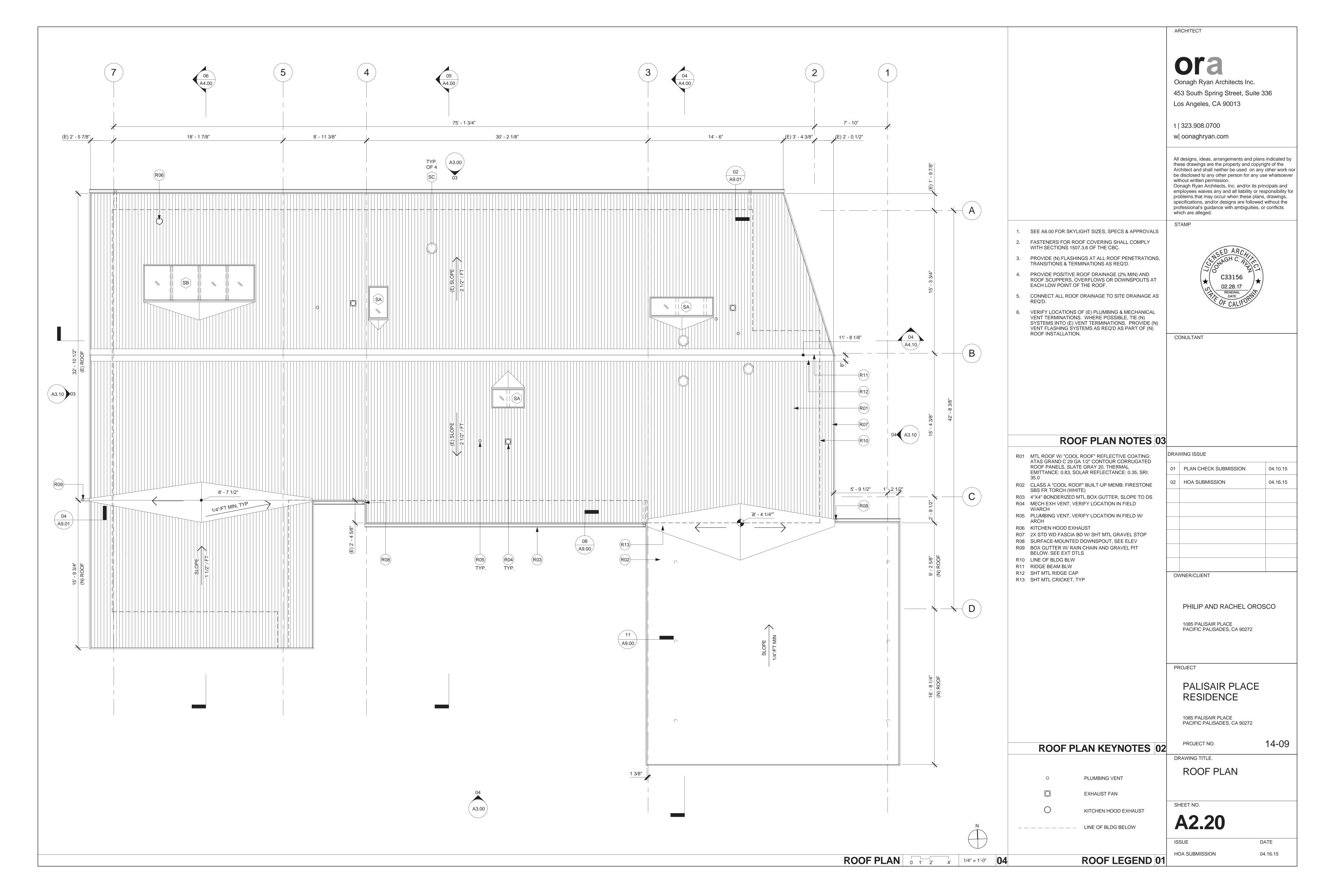
DEMOLITION PLAN

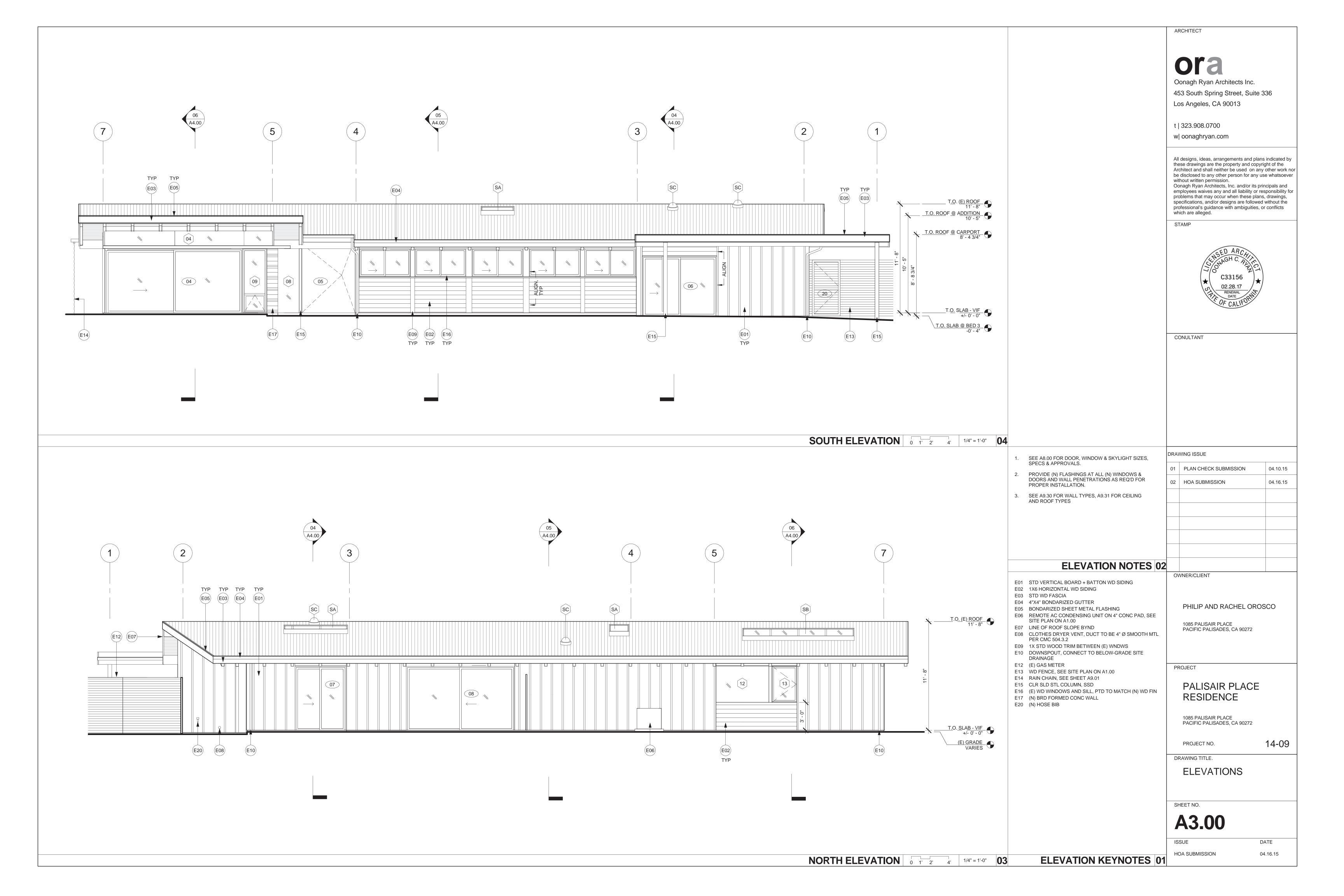
HOA SUBMISSION 04.16.15

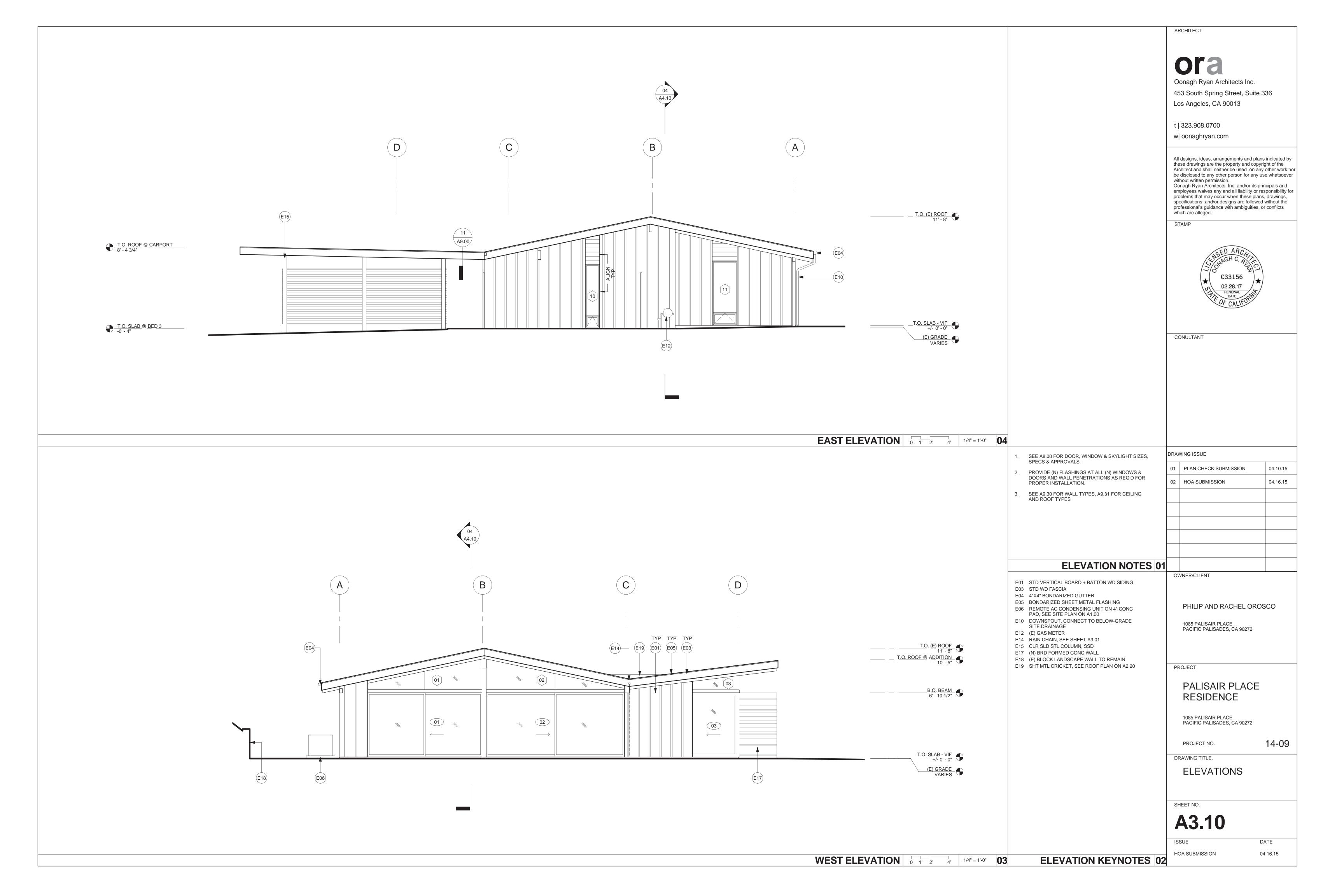
DEMOLITION FLOOR PLAN 0 1' 2' 4' 1/4" = 1'-0" 04 **DEMOLITION LEGEND 01**

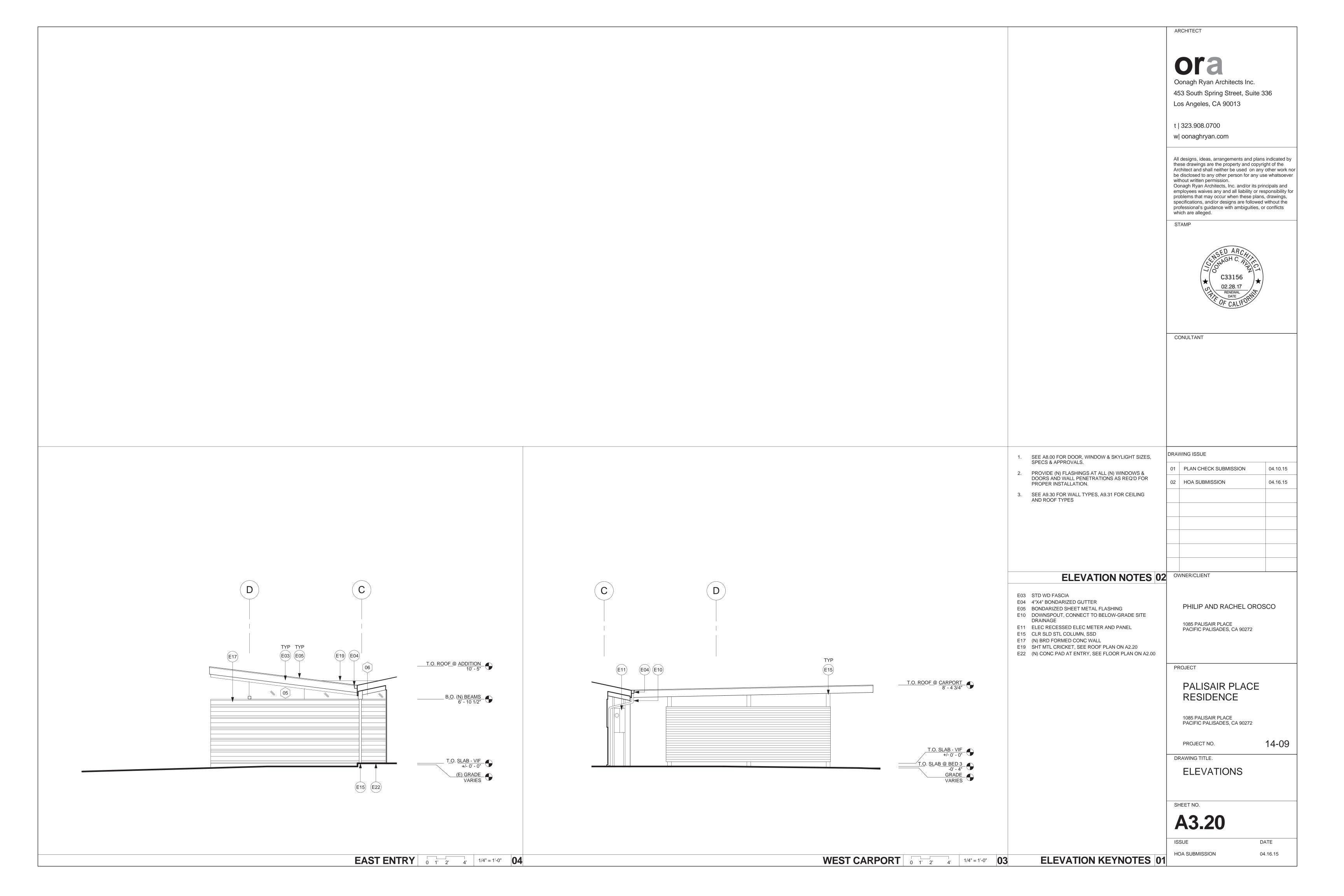


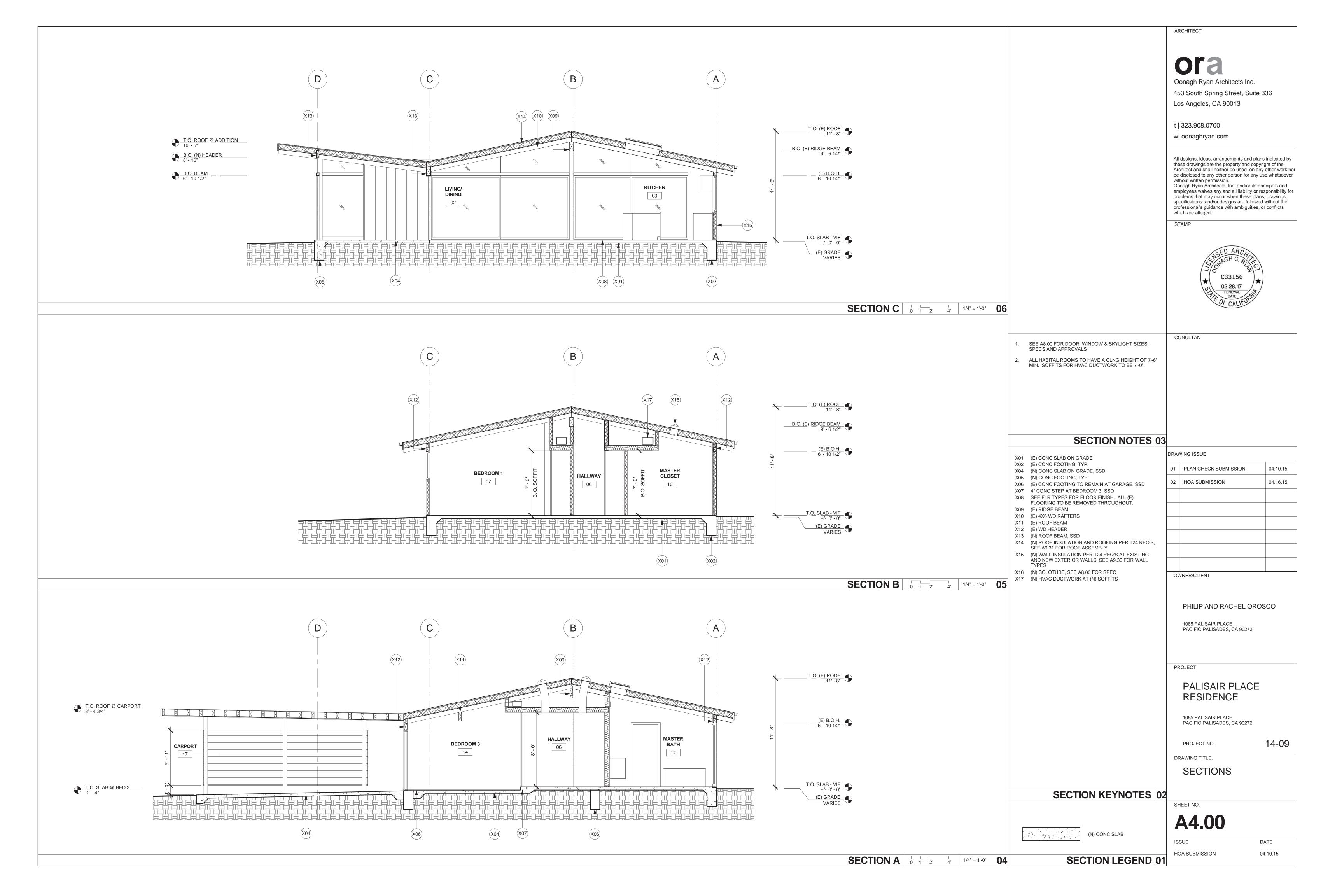


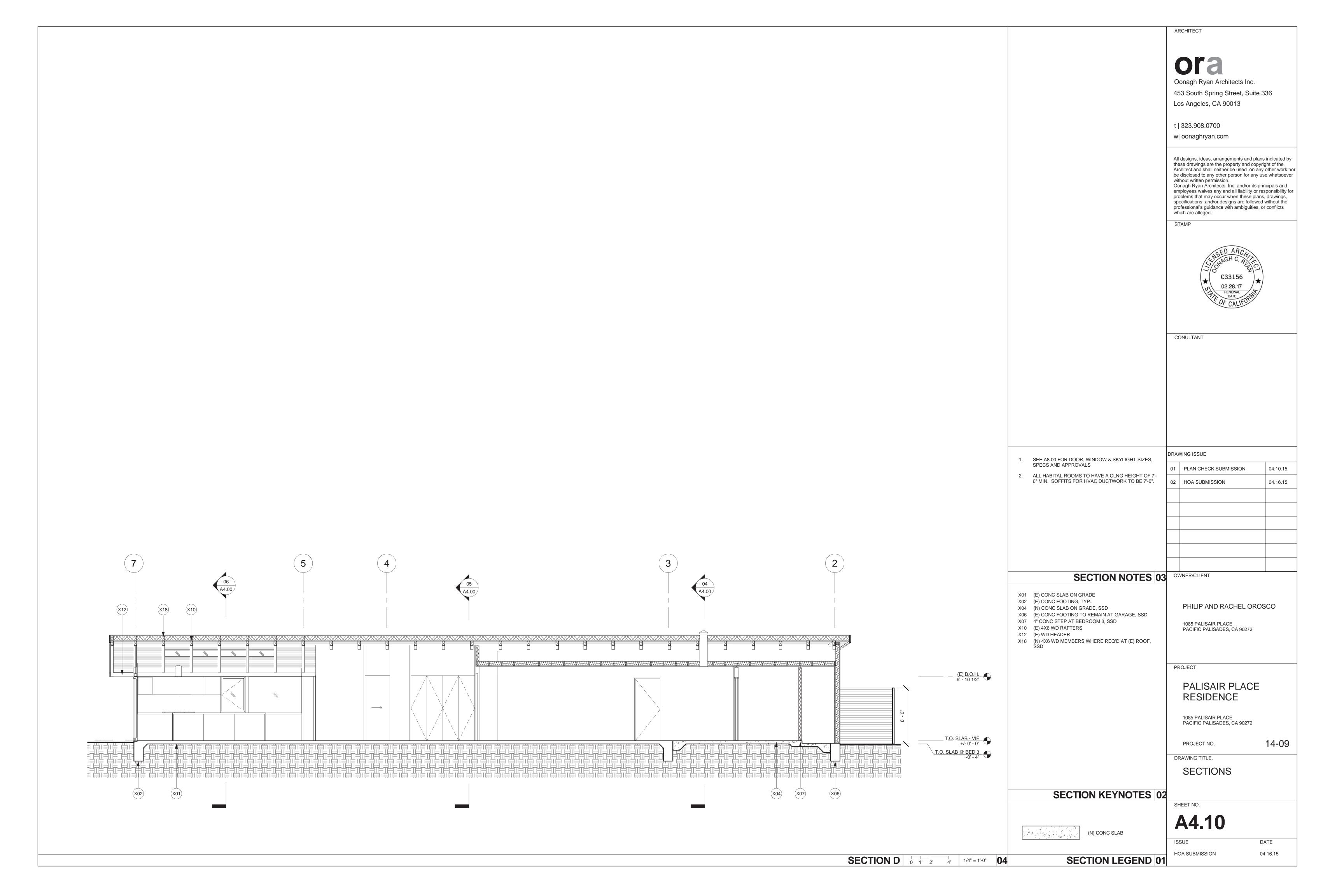










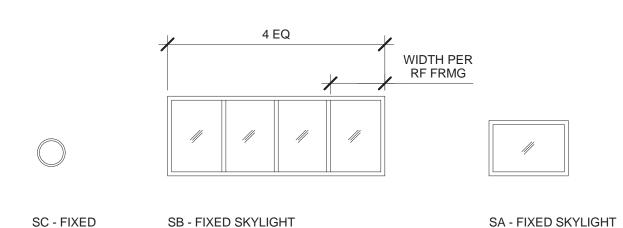


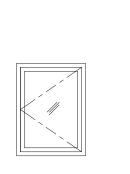
WINDOW SCHEDULE

VVIIVE	OVV SCHEDULE														
		WINDOW				FRAME		GLAZING		HARDWARE		DETAILS			
WNDW	1														
#	ROOM	TYPE	WIDTH	HEIGHT	AREA	MATERIAL	FINISH	TYPE	SAFETY	SECURITY	SCRN	HEAD	JAMB	SILL	REMARKS
01	KITCHEN	A.1	12' - 4"	VARIES VIF	25 SF	-	-	T2	-	-	-	05/A9.40	07/A9.40	05/A9.40	
02	LIVING/DINING	A.1	14' - 10 5/8"	VARIES VIF	26 SF	-	-	T2	-	-	-	05/A9.40	07/A9.40	05/A9.40	
03	LIVING/DINING	A.1	5' - 0 5/8"	VARIES VIF	6 SF	-	-	T2	-	-	-	SIM 05/A9.40	SIM 07/A9.40	SIM 05/A9.0	
04	LIVING/DINING	A.2	17' - 10 5/8"	1' - 6 7/8"	35 SF	-	-	T2	-	-	-	SIM 05/A9.40	SIM 07/A9.40	SIM 05/A9.0	
05	LIVING/DINING	A.1	11' - 8 7/8"	VARIES VIF	14 SF	-	-	T2	-	-	-	SIM 05/A9.40	SIM 07/A9.40	SIM 05/A9.0	
06	ENTRY	A.1	11' - 9 3/8"	VARIES VIF	2 SF	-	-	T2	-	-	-	SIM 05/A9.40	SIM 07/A9.40	SIM 05/A9.0	
80	ENTRY	A.3	1' - 7 1/4"	7' - 11"	23 SF	-	-	T2	-	-	-	-	01/A9.40	-	L-SHAPE AT ENTRY DOOR, VERIFY DIMS IN FIELD
09	LIVING/DINING	B.1	2' - 7 1/2"	6' - 10 1/2"	18 SF	ALUM	MANUF	T1	Y	Y	-	SIM 02/A9.41	SIM 01/A9.41	SIM 02/A9.41	
10	BEDROOM 3	B.2	1' - 6"	6' - 10 1/2"	10 SF	ALUM	MANUF	T1	Y	Y	Υ	02/A9.41	01/A9.41	02/A9.41	
11	MASTER BATH	B.2	2' - 8"	6' - 10 1/2"	18 SF	ALUM	MANUF	T1	Y	Y	Υ	SIM 02/A9.41	SIM 01/A9.41	SIM 02/A9.41	
12	KITCHEN	A.2	5' - 8"	3' - 11"	22 SF	ALUM	MANUF	T1	-	Y	Υ	05/A9.41	04/A9.41	05/A9.41	
13	KITCHEN	С	2' - 8 1/2"	3' - 11"	10 SF	-	-	T1	-	-	-		04/A9.41		

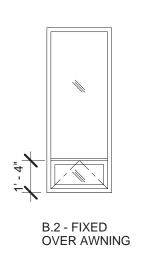
SKYLIGHT SCHEDULE

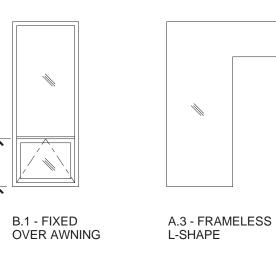
		WINDOW				FRAME		GLAZING		HARDWARE		DETAILS			
WNDW															
#	ROOM	TYPE	WIDTH	HEIGHT	AREA	MATERIAL	FINISH	TYPE	SAFETY	SECURITY	SCREEN	HEAD	JAMB	SILL	REMARKS
-	HALLWAY	SA	3' - 1"	1' - 10 1/4"	8 SF	ALUM	FACT	SIM T1	Υ	-	-	SIM 06/A9.00	-	SIM 06/A9.00	
-	POWDER	SA	3' - 1"	1' - 10 1/4"	8 SF	ALUM	FACT	SIM T1	Υ	-	-	SIM 06/A9.00	-	SIM 06/A9.00	
-	KITCHEN	SB	12' - 0"	4' - 0"	48 SF	ALUM	FACT	SIM T1	Υ	-	-	06/A9.00	-	06/A9.00	CUSTOM SIZE
-	LAUNDRY	SC	10" DIAM	10" DIAM	.6 SF	MANUF	FACT	ACRYLIC	-	-	-	-	-	-	
-	MASTER BATH	SA	6' - 7 1/4"	1' - 8"	15 SF	ALUM	FACT	SIM T1	Y	-	-	06/A9.00	-	06/A9.00	CUSTOM SIZE
-	HALLWAY	SC	10" DIAM	10" DIAM	.6 SF	MANUF	FACT	ACRYLIC	-	-	-	-	-	-	
-	HALLWAY	SC	10" DIAM	10" DIAM	.6 SF	MANUF	FACT	ACRYLIC	-	-	-	-	-	-	
-	MASTER CLOSET	SC	10" DIAM	10" DIAM	.6 SF	MANUF	FACT	ACRYLIC	-	-	-	-	-	-	





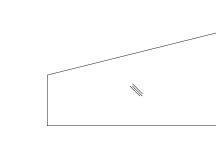
C - CASEMENT







A.2 - FRAMELESS



A.1 - FRAMELESS

VARIED HEAD

PTD PAINTED ALUM ALUMINUM MAT MATERIAL SCRN SCREEN WD WOOD TEMP TEMPERED CLR CLEAR EMERG EMERGENCY FACT FACTORY FINISH FGL FIBERGLASS WDCLWOOD CLAD FIBERGLASS INS INSULTATED OBS OBSCURE MAS MASONITE HARDBOARD STL STEEL STD STAINED & SEALED LAM INS LAMINATED INSULATED ANNO ANNODIZED SC SOLID CORE WDV WOOD VENEER

SCHEDULE ABBREVIATIONS 03

- 1. THIS SCHEDULE IS INTENDED AS A GUIDE ONLY. CONTRACTOR TO FIELD VERIFY ALL OPENINGS PRIOR TO PLACING ORDER. VERIFY CENTERLINES ALIGN W/ STRUCTURAL MEMBERS. MANUF TO PROVIDE DEALER
- 2. COORD HEAD/JAMB DIMS W/ VARIOUS WALL THICKNESSES
- 3. ALL GLAZING TO BE SAFETY PER CBC SECTION 2406
- 4. SEE ELEV FOR WINDOW SILL HEIGHTS ABOVE FIN FLOOR
- 5. PROVIDE LOW-E GLAZING TO MEET ENERGY
- REQUIREMENTS OF TITLE 24 REPORT.
- 6. GLAZING THICKNESSES ARE REQ'D BY THE GLAZING CONTRACTOR OR MANUF. REQ'S
- 7. WINDOW HARDWARE NARROW STILE. FLUSH PULL PER MANUF, STAINLESS STL FIN
- 8. WINDOW MANUF. SPECIFICATIONS
- TYPES E, F: FLEETWOOD ALUM WINDOWS, FIXED OVER AWNING, 250T SERIES, ANNO FIN - F5
- TYPE G: FLEETWOOD ALUM WINDOW, CASEMENT, 250T SERIES, ANNO FIN - F5
- TYPE SA, SB: SKYLIGHT, BRISTOLITE, FIXED INSUL LOW-E CLR GLASS, GAL MODEL OR CUSTOM SIZE
- TYPE SC: SOLOTUBE, 160DSE
- 9. GLAZING T1: PILKINGTON, 1" INSUL GLASS, ENERGY ADVANTAGE
- LOW- E COATING ON #2 SURFACE T2: PILKINGTON, LAMINATED GLASS, (2) LAYERS 1/4" CLR GLASS, ENERGY ADVANTAGE LOW E-COATING ON #4 SURFACE

Oonagh Ryan Architects Inc. Los Angeles, CA 90013

ARCHITECT

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STAMP



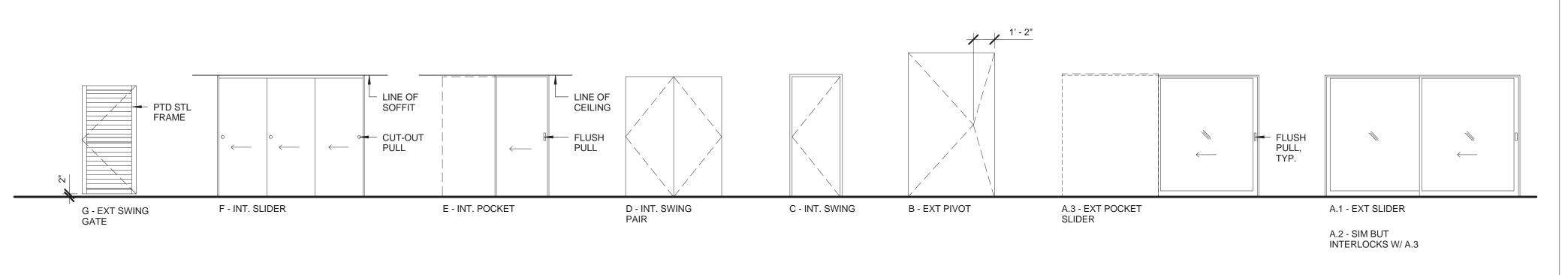
CONULTANT

DOOR SCHEDULE

28 BEDROOM 2

LIGHT TUBE

	DOOR						FRAME		GLAZING		HARDWAR	E		DETAIL			
DOOR																	
# ROOM	TYPE	WIDTH	HEIGHT	THK	MATERIAL	FINISH	MATERIAL	FINISH	TYPE	SAFETY	ENTRY	PRIVACY	SCREEN	HEAD	JAMB	SILL	REMARKS
01 KITCHEN	A.1	12' - 3 1/4"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Υ	-	Υ	05/A9.40	04/A9.40	05/A9.40	
02 LIVING/DINING	A.1	14' - 9 3/4"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Υ	-	Υ	05/A9.40	04/A9.40	05/A9.40	
03 LIVING/DINING	A.3	6' - 6 1/2"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Υ	-	-	SIM 05/A9.40	SIM A4/9.40	SIM 05/A9.40	
04 LIVING/DINING	A.2	14' - 7 1/4"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Y	-	-	SIM 05/A9.40	SIM A4/9.40	SIM 05/A9.40	
05 ENTRY	В	5' - 8 1/2"	7' - 11 1/4"	0' - 1 3/4"	WD	STD	WD	STD	-	-	Υ	-	-	/A9.40	/A9.40	/A9.40	
06 BEDROOM 3	A.1	8' - 0"	6' - 5"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Y	-	Y	SIM 02/A9.40	SIM 02/A9.40	SIM 01/A9.40	
07 MASTER BATH	A.1	5' - 6"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Υ	-	-	SIM 02/A9.40	SIM 02/A9.40	SIM 01/A9.40	
08 MASTER BEDROOM	A.1	11' - 7 1/2"	6' - 10 1/2"	0' - 1 1/2"	ALUM	MANUF	ALUM	MANUF	T1	Y	Y	-	Υ	02/A9.40	02/A9.40	01/A9.40	
09 MASTER CLOSET	Е	2' - 8"	6' - 8"	0' - 1 3/4"	SC	WDV	WD	STD	-	-	-	-	-				
10 POWDER	Е	2' - 8"	7' - 0"	0' - 1 3/4"	SC	WDV	WD	STD	-	-	-	Υ					
11 BEDROOM 1	С	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	Υ	-				
12 BATH 1	С	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	Υ	-				
13 BEDROOM 2	С	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	Y	-				
14 MASTER BEDRM	С	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	Υ	-				
15 MASTER BATH	E	2' - 8"	6' - 8"	0' - 1 3/4"	SC	WDV	WD	STD	-	-	-	Υ	-				
16 MASTER BATH	E	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	-	-	-	-	-	Y	-				
17 LAUNDRY	E	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	-	-				
18 BEDROOM 3	E	5' - 0"	8' - 0"	0' - 1 3/4"	MAS	PTD	-	-	-	-	-	Y	-				
19 CLOSET	E	3' - 5 1/2"	8' - 0"	0' - 1 3/4"	MAS	PTD	-	-	-	-	-	-	-				
20 CARPORT	G	3' - 0"	6' - 0"	0' - 1 3/4"	WD	STD	STL	SLD	-	-	Y	-	-				
21 EAST YARD	G	3' - 0"	6' - 0"	0' - 1 3/4"	WD	STD	STL	CLR SLD	-	-	Υ	-	-				
22 NORTH YARD	G	3' - 0"	6' - 0"	0' - 1 3/4"	WD	STD	STL	CLR SLD	-	-	Υ	-	-				
23 MECH CLOSET	С	2' - 8"	6' - 8"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	-	-				
24 HALLWAY	С	2' - 8"	7' - 0"	0' - 1 3/4"	MAS	PTD	WD	PTD	-	-	-	-	-				
25 HALLWAY	D	3' - 4"	7' - 0"	0' - 1 3/4"	SC	WDV	WD	STD	-	-	-	-	-				
26 HALLWAY	D	3' - 4"	7' - 0"	0' - 1 3/4"	SC	WDV	WD	STD	-	-	-	-	-				
27 BEDROOM 1	F	7' - 9"	7' - 0"	0' - 1 3/4"	MAS	PTD	-	-	-	-	-	-	-				



F 7'-9" 7'-0" 0'-13/4" MAS PTD - - - - - - -

WIN SCHEDULE NOTES 02 DRAWING ISSUE WINDOW SCHEDULE AND TYPES 05

1. THIS SCHEDULE IS INTENDED AS A GUIDE ONLY. CONTRACTOR TO FIELD VERIFY ALL OPENINGS PRIOR TO PLACING ORDER.

- 2. VERIFY CENTERLINES ALIGN W/ STRUCTURAL MEMBERS PER ELEVS. MANUF TO PROVIDE DEALER
- 3. COORD HEAD/JAMB DIMS W/ WALL THICKNESS 4. ALL GLAZING TO BE SAFETY PER CBC SECTION 2406
- 5. GLAZING THICKNESS ARE REQ'D BY THE GLAZING CONTRACTOR OR MANUF. REQS.
- 6. PROVIDE LOW-E GLAZING TO MEET ENERGY REQUIREMENTS OF TITLE 24 REPORT.
- 7. PROVIDE HARDWARE AS REQD FOR A FULLY
- FUNCTIONING DOOR & TO MEET SECURITY REQS. OUTLINED IN GENERAL NOTES.
- 8. RE-KEY ALL EXTDOORS AT COMPLETION OF THE WORK
- 9. DOOR MANUF. SPECIFICATIONS
- TYPE A.1: EXT SLIDERS, FLEETWOOD, 3000 SERIES, ANNO FIN - F5

TYPES A.2, A.3: EXT SLIDER, FLEETWOOD, 3070 SERIES,

- ANNO FIN F5 10. GLAZING
- T1: PILKINGTON, 1" INSUL GLASS, ENERGY ADVANTAGE LOW-E COATING ON #2 SURFACE
- T2: PILKINGTON, LAMINATED GLASS, (2) LAYERS 1/4" CLR GLASS, ENERGY ADVANTAGE LOW E-COATING ON #4 SURFACE
- 11.HARDWARE
- TYPES D1,D1A, D2: NARROW STILE, FLUSH PULL PER
- MANUF, STAINLESS STL FIN TYPE D3: CENTER-HUNG PIVOT SET, TBD
- TYPE D4: TBD
- TYPE D5: FLUSH PULL, SPRING HINGE
- TYPE G1: GATE LATCH
- 13. DOOR HARDWARE TO BE BRUSHED CHROME FIN
- 12.PROVIDE LEVER SAMPLE FOR OWNER'S APPROVAL PRIOR TO ORDERING HARDWARE
- 13.PROVIDE HARDWARE SUBMITTAL KEYED TO DOOR SCHEDULE FOR APPROVAL PRIOR TO ORDERING. SUBMITTAL SHOULD INCLUDE PRODUCT CUT SHEETS.

1		
01	PLAN CHECK SUBMISSION	04.10.15
02	HOA SUBMISSION	04.16.15
\vdash		

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

14-09

DRAWING TITLE.

DOOR & WINDOW SCHEDULES

ISSUE DATE HOA SUBMISSION 04.16.15

DOOR SCHEDULE AND TYPES 04 DR SCHEDULE NOTES 01

FINISH SCHEDULE

- 1 SEE DRAWINGS FOR DESIGNATION OF ALL FINISHES. IF EXTENTS OF THE FINISH IS UNCLEAR ON THE DRAWINGS, VERIFY WITH ARCH PRIOR TO INSTALLATION.
- 2 PROVIDE UP TO (3) 24"X24" MOCK-UPS OF ALL COLORS/FINISHES IF REQ'D

TAG	FINISH	LOCATION	MANUFACTURER	DESCRIPTION	COLOR / FINISH	NOTES
В	BASE	THROUGHOUT, UNO		PTD MDF S4S MOLDING 3 1/2" X 11/16" SET IN FULL BEAD OF SEALANT	SEMI GLOSS FIN, PTD TO MATCH ADJ WALL COLOR	
C1	CONC TOPPING SLAB	THROUGHOUT, UNO	ARDEX	POLISHED CONC SYSTEM OVER (E) & (N) CONC SLAB	SATIN FINISH	THICKNESS AS REQD' TO ACHIVE A UNIFORM SURFACE
C2	CONC WALL	(N) BOARD FORMED CONC WALL @ ENTRY	SCOFIELD	CHROMIX ADMIXTURE	WINTER BEIGE, 6063	
CL1	GWB CEILING	PER RCP	USG OR EQ.	5/8" TYPE X GWB	LEVEL 4 FINISH, PAINTED, COLOR TBD	
CL2	STAINED WOOD CEILING	PER RCP		1X6 T&G BOARDS, PROFILE TO MATCH €	STAINED & SEALED, COLOR TBD	
T1	TILE, TYPE 1	KITCHEN BACKSPLASH	HEATH CERAMICS	2"X4" DUAL GLAZE CERAMIC TILE - 6 TILE MIX	DG1 - OPAQUE WHITE BLEND	
T2	TILE, TYPE 2	MASTER BATH WALLS, CEILING & BENCH	DALTILE	1"X1" KEYSTONES UNGLAZED MOSAIC FIELD TILE	T2A - D317 BISCUIT	SEE ELEVS FOR LOCATION
		MASTER BATH ACCENT COLOR			T2B - D141 GARDEN SPOT	SEE ELEVS FOR LOCATION
		KIDS BATH - FLOOR & SHOWER PAN			T2C - D197 AQUA GLOW	60% OF FLOOR/PAN & SOUTH WALL TO WIN SILL
		KIDS BATH - FLOOR & SHOWER PAN ACCENT			T2D - D148 SPA	40% OF FLOOR/PAN & SOUTH WALL TO WIN SILL
T3	TILE, TYPE 3	KIDS BATH WALLS	DALTILE	4X4 MATTE GLAZED CERAMIC	K175 BISCUIT	
CT1	COUNTERTOP, TYPE 1	MASTER BATH, KIDS BATH	CAESARSTONE		3/4" THICK, EASED EDGES, BLIZZARD, 2141	8" B'SPLASH @ MASTER, NO B'SPLASH @ BATH 1
CT2	COUNTEERTOP, TYPE 2	KITCHEN & PANTRY COUNTER		TERRAZZO	CT2A - 1 1/2" THICK, EASED EDGES, 50/50 MIX, LIGHT GRAY BACKGROUND, 85% CHINA WHITE, 15% CLEAR, ALL SIZE #0	
		KITCHEN ISLAND		TERRAZZO	CT2B - 1 1/2" THICK, EASED EDGES, 3:1 MIX, DARK GRAY BACKGROUND, 85% CHINA WHITE, 15% CLEAR, ALL SIZE #0	WATERFALL EDGES BOTH ENDS
M1	MILLWORK, TYPE 1	KITCHEN, MASTER BATH		WD VENEER - CLR SLD	GL VENEER, WHITE OAK FLAT CUT, ALT: WHITE OAK RIFT CUT	
	MILLWORK, TYPE 2	KITCHEN, MASTER BATH		WD VENEER - STD	GL VENEER, WHITE OAK FLAT CUT, ALT: WHITE OAK RIFT CUT	
	MILLWORK, TYPE 3	PANTRY & LAUNDRY SHELVES		1" THICK, PTD WD O/ WHITE WALL BRACKETS	SEMI GLOSS FIN, COLOR TBD	
	MILLWORK, TYPE 4	KIDS BATH		LAQUERED MDF	SATIN FIN, COLOR TBD	
	MILLWORK, TYPE 5	LAUNDRY	FORMICA	1 1/2" PLYWD COUNTER O/ BACKETS W/ P'LAM COUNTERTOP	1/8" X 1 1/2" ALUM FLATBAR SCREWED TO COUNTER EDGE	
					P'LAM - NEUTRAL WEFT, 5875-58, MATTE FINISH	
P1	PAINT, TYPE 1	THROUGHOUT	BENJAMIN MOORE	TYP WALLS & CLNGS - FLAT FIN	COLOR TBD	
P2	PAINT, TYPE 2		AURA NO VOC, OR EQ.	KIT, BATH, PANTRY & LAUNDRY WALLS & CLNG - EGGSHELL FIN	COLOR TBD	
P3	PAINT, TYPE 3		BY DUNN EDWARDS	DOORS, BASE & CASING - SEMI-GLOSS FIN	COLOR TBD	
P4	PAINT, TYPE 4				COLOR TBD	

ARCHITECT

ora

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STAMP



CONULTANT

DRAWING ISSUE

01	PLAN CHECK SUBMISSION	04.10.15
02	HOA SUBMISSION	04.16.15
	MNED/CLIENT	1

OWNER/CLIENT

PHILIP AND RACHEL OROSCO

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT

PALISAIR PLACE RESIDENCE

1085 PALISAIR PLACE PACIFIC PALISADES, CA 90272

PROJECT NO.

14-09

DRAWING TITLE.

FINISH SCHEDULE

SHEET NO.

A8.10

ISSUE DATE
HOA SUBMISSION 04.16.15

