## 2200 CARLTON WAY

RESIDENTIAL REMODEL, ADDITION & (N) JADU



#### STORMWATER MANAGEMENT

THIS PROJECT MUST COMPLY WITH TIER 2 STORMWATER MANAGEMENT PLAN. THE PROJECT WILL BE REVIEWED BY SANTA BARBARA CITY CREEKS DIVISION FOR COMPLIANCE.

#### FIRE PROTECTION

THIS RESIDENCE SHALL BE EQUIPPED WITH A FIRE SPRINKLER SYSTEM CONSISTENT WITH THE GUIDELINES OF THE SANTA BARBARA CITY AND SANTA BARBARA COUNTY FIRE PROTECTION DISTRICT. THE DESIGN OF THE SYSTEM WILL BE SUBMITTED BY THE FIRE PROTECTION CONTRACTOR UNDER A SEPARATE PERMIT.

#### **PROJECT MANUAL**

AT THE TIME OF FINAL INSPECTION, A MANUAL, COMPACT DISC OR WEB BASED REFERENCE SHALL BE PLACED IN THE BUILDING. THIS MANUAL SHALL INCLUDE ALL OF THE ITEMS LISTED IN THE CALIFORNIA GREEN BUILDING STANDARDS CODE SECTION 4.410.1. PLEASE SEE SHEET A003 FOR MORE INFORMATION.

## **SPECIAL TESTS & INSPECTIONS**

PLEASE SEE STRUCTURAL DRAWINGS FOR INFORMATION ON STRUCTURAL OBSERVATION AND SPECIAL INSPECTIONS.

SOILS TESTING AND INSPECTION: TESTING AND INSPECTION OF SOILS SHALL BE CARRIED OUT AS INDICATED IN THE SOILS REPORT FOR THIS PROJECT. PLEASE REFER TO THE SOILS ENGINEER'S REPORT FOR THIS INFORMATION.

PRE-CONSTRUCTION MEETING

- EXCAVATION, SUBGRADE, AND BOX CONSTRUCTION INSPECTION

- FILTER LAYER, UNDERDRAIN, ROCK/SOIL/SAND LAYER INSTALLATIONS - PERMEABLE PAVER, PERVIOUS CONCRETE, OR PERVIOUS ASPHALT INSTALLATION

- FINAL INSPECTION ONCE COMPLETED

INSPECTIONS SHALL BE CALLED IN BY CONTRACTOR FOR INSPECTION 72 HOURS PRIOR TO NEEDED INSPECTION. THE CITY WILL THEN ROUTE THE REQUEST TO THE QSP INSPECTOR OR THIRD-PARTY COMPANY

#### CONSTRUCTION WASTE MANAGEMENT

AN APPROVED COUNTY SORTING/RECYCLING FACILITY MUST BE UTILIZED FOR CONSTRUCTION WASTE MANAGEMENT TO COMPLY WITH CONSTRUCTION WASTE

REDUCTION. DISPOSAL & RECYCLING PROVISIONS OF THE CALIFORNIA GREEN BUILDING STANDARDS CODE SECTION 4.408.1.

FACILITY: MARBORG INDUSTRIES 132 NOPALITOS WAY SANTA BARBARA, CA 93103

805.963.1852

#### PROJECT DIRECTORY

STRUCTURAL ENGINEER:

GENERAL CONTRACTOR:

OWNER: NICK MASON 2200 CARLTON WAY SANTA BARBARA, CALIFORNIA 93103 t: 805-252-6800 DESIGNER: **EVOKE DESIGN** SHAUN LYNCH PO BOX 1104 SANTA BARBARA, CA 93102

> t: 805-837-5059 CEDAR STRUCTURAL 1 N CALLE CESAR CHAVEZ, STE #102

SANTA BARBARA, CA, 93103

805-455-6120

NICK MASON INC.

2200 CARLTON WAY

SANTA BARBARA, CALIFORNIA 93103 t: 805-252-6800

#### F.A.R. Calculator

Instructions: Enter the information in the white boxes below. The spreadsheet will calculate the proposed FAR (floor area ratio), the 100% max FAR (per the Zoning Ordinance for "Required FAR"), and the 85% max FAR (per the Zoning Ordinance for "Required FAR"). Additionally it will determine whether a FAR Modification is required. "Guideline FAR" calculations are as outlined in the "Applicability" section of the Single Family Residence Design Guidelines, page 23-C.

The Net Lot Area does not include any Public Road Easements or Public Road Right-of-Way areas. The proposed TOTAL Net FAR Floor Area shall include the net floor area of all stories of all building, but may or may not include basement/cellar floor area. For further clarification on these definitions please refer to SBMC §28.15.083 & 30.300. This form has not yet been updated for current Title 30 zone designations, see SBMC §30.05.010 for comparison.

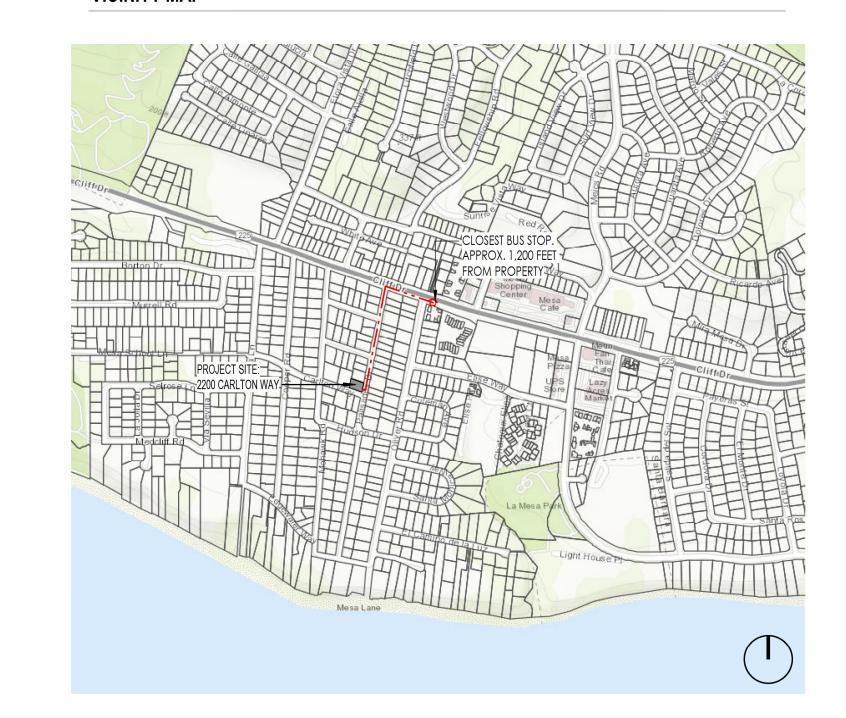
ee SBMC §30.05.010 for comparison.	
ENTER Project Address:	2200 Carlton Way
Is there a basement or cellar existing or proposed?	No
ENTER Proposed TOTAL Net FAR Floor Area (in sq. ft.):	2,581
ENTER Zone ONLY from drop-down list:	A-1 or RS-1A
ENTER Net Lot Area (in sq. ft.):	6,948
Is the height of existing or proposed buildings 17 feet or greater?	No
Are existing or proposed buildings two stories or greater?	No
The FAR Requirements are:	GUIDELINE**
ENTER Average Slope of Lot:	8.00%
Does the height of existing or proposed buildings exceed 25 feet?	No
Is the site in the Hillside Design District?	No
Does the project include 500 or more cu. yds. of grading outside the main building footprint?	No
An FAR MOD is not required per SE	BMC §28.15 or §30.20.030
FLOOR AREA RATIO (FAR):	0.371
Lot Size Range:	4,000 - 9,999 sq.ft.
MAX FAR Calculation (in sq. ft.):	1,200 + (0.25 x lot size in sq.ft.)
100% MAX FAR:	0.423
100% MAX FAR (in sq. ft.):	2,937
85% of MAX FAR (in sq. ft.):	2,496
80% of MAX FAR (in sq. ft.):	2,350
The 2581 square foot proposed tota	Lie 900/ of the MAY FAD *

\*\*NOTE: If your project is located on a site with multiple or overlay zones, please contact Planning Staff to confirm whether the FAR limitations are "Required" or "Guideline".

Acreage Conversion C	alculator
ENTER Acreage to Convert to square footage:	1.00
Net Lot Area (in sq. ft.):	43560

### **VICINITY MAP**

\* NOTE: Percentage total is rounded up.



#### **SHEET INDEX**

PROJECT DESCRIPTION

FIRE HAZARD ZONE

FIRE SPRINKLERS

SETBACKS

**GENERAL** A401 BUILDING SECTIONS A001 GENERAL INFROMATION/ SHEET INDEX **BUILDING SECTIONS** A002 GENERAL NOTES/SYMBOLS A403 **BUILDING SECTIONS** A006 SITE PHOTOS A601 DOOR & WINDOW SCHEDULES & DETAILS A007 NEIGHBOR CONTEXT/ TWO-STORY EXHIBIT A608 DETAILS A901 A008 INSPIRATION IMAGES **GRAPHICS** A902 RENDERINGS MATERIAL & COLOR SAMPLES ARCHITECTURAL PREVIOUS DESIGN OPTIONS A101 SITE PLANS A201 EXISTING FLOOR PLAN A202 PROPOSED FIRST FLOOR PLAN LANDSCAPE PL-1 PRELIMINARY LANDSCAPE PLAN A203 PROPOSED 2ND FLOOR PLAN

A301 WEST ELEVATIONS - EXISTING & PROPOSED A302 EAST ELEVATIONS - EXISTING & PROPOSED MECHANICAL A303 NORTH ELEVATIONS - EXISTING & PROPOSED MP100 FIRST FLOOR MECHANICAL

A304 SOUTH ELEVATIONS - EXISTING & PROPOSED MP200 MECHANICAL SPEC SHEETS TOTAL SHEETS: 25

#### PROJECT SITE AND BUILDING INFORMATION

- REMODEL AND ADDITION TO EXISTING 1,017 SF SINGLE LEVEL RESIDENCE - FIRST LEVEL ADDITION OF APPROX. 342 SF - SECOND LEVEL ADDITION OF 446 SF - REMOVE (E) TWO CAR GARAGE; REPLACE W/ (N) ATTACHED 2-CAR GARAGE - REMOVE (E) ACCESSORY STRUCTURE ATTACHED TO GARAGE

- NEW ATTACHED 353 SF JUNIOR ACCESSORY DWELLING UNIT - REPLACE (E) B&B SIDING WITH (N) VERTICAL WOOD PLANK SIDING @ GARAGE AND (E) RESIDENCE - RELOCATE ENTRY TO HOUSE FROM PALISADES DR. TO CARLTON WAY - REMOVE AND RELOCATE THE DRIVEWAY AND REPLACE THE DRIVEWAY APRON WITH CURB AND

GUTTER CONSISTENT WITH CITY CONSTRUCTION STANDARD DETAILS - ALL WORK PROPOSED WITHIN THE CITY'S PUBLIC RIGHT OF WAY WILL REQUIRE A SEPARATE PUBLIC WORKS PERMIT. THE PW PERMIT MUST BE ISSUED PRIOR TO OR CONCURRENTLY WITH THE BUILDING

- NEW 3'-6" X 17'-0" SLIDING VEHICLE GATE - REQUEST FOR PARKING DESIGN WAIVER -DRIVEWAY GATE LESS THAN 20' FROM THE FRONT LOT LINE

- MINOR ZONING EXEMPTION REQUESTED TO KEEP EXISTING STRUCTURE ENCROACHMENT IN FRONT YARD SETBACK OFF CARLTON WAY - REMOVE (1) PINE TREE; (3) CITRUS TREES

PROJECT ADDRESS 2200 CARLTON WAY SANTA BARBARA, CA 93109

041-325-010 LOT AREA 6, 948 sf / .16 ac (GROSS) E-3/S-D-3 (ONE FAMILY RESIDENC/ COASTAL OVERLAY) LAND ZONE

RESIDENTIAL GENERAL PLANNING DISIGNATION SINGLE FAMILY RESIDENCE **EXISTING USE** SINGLE FAMILY RESIDENCE + ACCESSORY DWELLING UNIT PROPOSED USE **AVERAGE SLOPE** 8%~~~~~~

COASTAL INLAND FIRE ZONE

YES; UNDER SEPERATE PERMIT

20'-0" FRONT, 6'-0" INTERIOR

GRADING TBD cu yds **EXPORT** TBD cu yds

APPLICABLE BUILDING CODE 2022 CALIFORNIA CODE F REGULATIONS, TITLE 24 **CONSTRUCTION TYPE** OCCUPANCY GROUP 30'-0" MAXIMUM HEIGHT ABOVE EXISTING GRADE **BUILDING HEIGHT GROSS FLOOR AREA BUILDING AREA** NET FLOOR AREA EXISTING AREA: 1,017 SF (E) RESIDENT 1,118 SF

(E) GARAGE (TO REMOVE) 400 SF 386 SF TOTAL AREA: 1,403 SF PROPOSED AREA: (N) 1ST FLOOR ADDITION 342 SF 375 SF 490 SF (N) 2ND STORY 446 SF (N) GARAGE 465 SF 423 SF (E) 1ST FLOOR - REMODELED 1,118 SF TOTAL AREA: 2,448 SF JUNIOR ACCESSORY DWELLING UNIT: 353 SF 388 SF TOTAL JADU AREA: 353 SF 388 SF TOTAL AREA: 2,581 SF 2,836 SF

484 SF

137 SF

LOWER PATIO 2ND STORY PATIO OPEN YARD AREA

PATIO/DECK AREA

**BMP MEASURES:** 

825 SF (PER SBMC 30.140.140)

PRIMARY RESIDENCE PARKING EXISTING: 2 COVERED / 0 UNCOVERED **REQUIRED:** 2 PARKING SPACES REQUIRED PROPOSED: 2 COVERED / 0 UNCOVERED

ACCESSORY DWELLING UNIT PARKING EXISTING: O PARKING SPACES REQUIRED PER SBMC §28.86.080 BECAUSE A PUBLIC TRANSIT STOP IS LOCATED REQUIRED: WITHIN A WALKING DISTANCE OF ONE-HALF MILE

PROPOSED: 0 COVERED / 0 UNCOVERED

STORM WATER MANAGEMENT PROGRAM: TIER 2 SWMP A. PROPOSED NEW IMPERVIOUS AREA: 3,159 SF B. PROPOSED REDEVELOPED IMPERVIOUS AREA: 1,276 SF C. PROPOSED REMOVED IMPERVIOUS AREA: 517 SF PROPOSED IMPERMEABLE = REPLACED + NEW (A+B): 4,952 SF

NOTE: FIRE EXTINGUISHING SYSTEM. AN AUTOMATIC FIRE SPRINKLER SYSTEM IS REQUIRED FOR THIS BUILDING UNDER A SEPARATE PERMIT

#### **CODE COMPLIANCE**

TO BE CONFIRMED BY CIVIL ENGINEER

GOVERNING AGENCY:
CITY OF SANTA BARBARA BUILDING AND SAFETY 630 GARDEN STREET SANTA BARBARA, CALIFORNIA 93101 (805) 564-5485

All work and material shall be predormed and installed in compliance with the current editions of the following codes as adopted by the local governing authorities. Nothing in these plans is to be construed to permit work not conforming to these codes.

2022 Califonia Building Standards Code

 2022 California Residential Code 2022 Califonia Mechanical Code

City of Santa Barbara Municipal Code 5919

Best Management Practices Listed on sheet A002

 2022 Califonia Plumbing Code 2022 Califonia Electrical Code 2022 CALGREEN Building Standards Code 2022 Califonia Energy Code

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELATED DRAWINGS. DO NOT SCALE FROM THIS DRAWING. EVOKE DESIGN IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF EVOKE DESIGN.

NICK MASON

2200 CARLTON WAY

SANTA BARBARA, CA

DRAWING REVISION

NO. DESCRIPTION

CDP SUBMITTAL

CDP -1ST SUBMITTAL

CDP-2ND SUBMITTAL

09.06.2024

2200 CARLTON

P.O. BOX 1104 SANTA BARBARA, CA 93102 (805) 837-5059

2200 CARLTON WAY

SANTA BARBARA, CA 93109

GENERAL INFROMATION/ SHEET INDEX



#### **EROSION & SEDIMENT CONTROL + CONCRETE WASHOUT DETAILS**

#### **GREEN CODE EROSION & SEDIMENT CONTROL REQUIREMENTS**

#### CONSTRUCTION SITE BEST MANAGEMENT PRACTICES:

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES: ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ONSITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. \*PROVISIONS, SUCH AS CONCRETE WASHOUT BASINS, MUST BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE. TRASH AND CONSTRUCTION RELATED SOLID WASTE MUST BE DEPOSITED INTO A COVERED WASTE RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND. SEDIMENTS AND OTHER MATERIAL MAY 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 PUBLIC WAY. ACCIDENTAL DEPOSITION MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS. ANY SLOPES WITH DISTURBED SOILS OR DENUDED VEGETATION MUST BE STABILIZED SO AS TO MINIMIZE EROSION BY WIND OR WATER.

\*REFERENCE CONCRETE WASHOUT & EXCESS CONSTRUCTION MATERIAL BASIN DETAIL ON THIS SHEET

#### EROSION CONTROL AND SEDIMENT CONTROL REQUIREMENTS

- IF GRADING OCCURS DURING NOVEMBER 1 THROUGH APRIL 15, NO GRADING SHALL OCCUR UNLESS APPROVED EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE. DISCHARGES OF SEDIMENT FROM THE PROJECT MAY RESULT IN A STOP WORK ORDER.
- ALL EARTHWORK ON HILLSIDES, SLOPING OR MOUNTAINOUS TERRAIN SHALL BE STABILIZED TO PROTECT AND PREVENT LOSS OF SOILS, AS NECESSARY, YEAR-
- SURFACE DRAINAGE SHALL BE PROVIDED AT A MINIMUM OF 2% FOR 5 FEET AWAY FROM THE FOUNDATION LINE OR ANY STRUCTURE.
- ALL TREES THAT ARE TO REMAIN ON SITE SHALL BE TEMPORARILY FENCED AND PROTECTED AT THE DRIP LINE DURING GRADING.
   PIPE DOWNSPOUTS IN AN APPROVED NON-EROSIVE MANNER, A SAFE DISTANCE FROM THE STRUCTURE, TYPICALLY A 10 FEET MINIMUM IS RECOMMENDED.
- PIPE DOWNSPOUTS IN AN APPROVED NON-EROSIVE MANNER, A SAFE DISTANCE FROM THE STRUCTURE, TYPICALLY A 10 FEET MINIMUM IS
   PLEASE REFER TO THE SOILS REPORT FOR ADDITIONAL SITE DRAINAGE RECOMMENDATIONS AND/OR REQUIREMENTS.
- AN EROSION AND SEDIMENT CONTROL PLAN SHALL BE REQUIRED AS PART OF THE GRADING PLAN AND PERMIT REQUIREMENTS. PLEASE REFERENCE TYPICAL EROSION AND SEDIMENT CONTROL DETAILS ON THIS SHEET

#### FOR ADDITIONAL INFORMATION CONTACT:

PLANNING & DEVELOPMENT DEPARTMENT/ BUILDING & SAFETY DIVISION SANTA BARBARA OFFICE: 805.568.3030 SANTA MARIA OFFICE: 805.934.6230

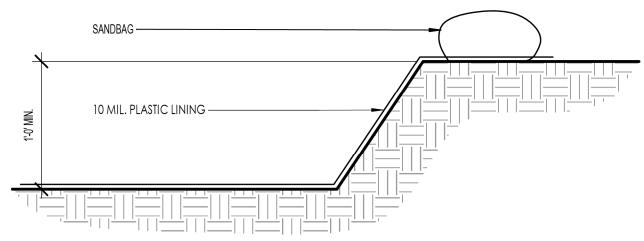
OR REFERENCE WEBSITE: http://sbcountyplanning.org/building/grading.cfm

#### CONCRETE WASHOUT & EXCESS CONSTRUCTION MATERIAL BASIN

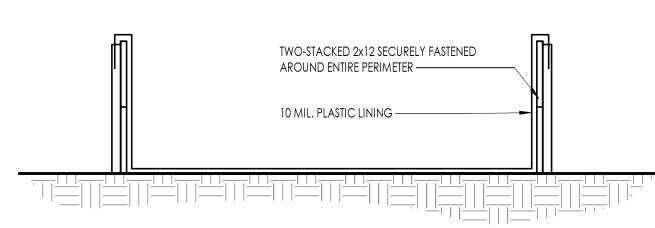
#### NOTE:

1. ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD

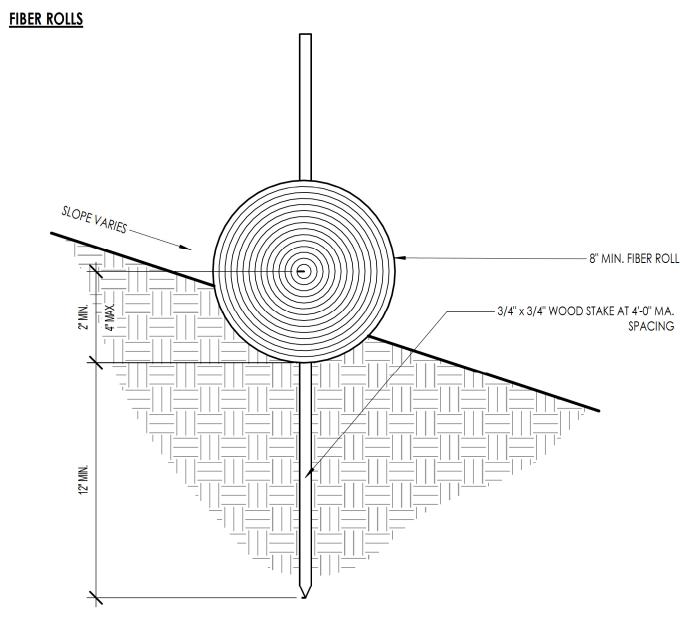
2. THE CONCRETE WASHOUT BASIN TO BE INSTALLED WITHIN 10 FEET OF THE TEMPORARY WASHOUT FACILITY



**SECTION A-A** 



#### SECTION B-B



#### **CONCRETE WASTE MANAGEMENT**

#### DEFINITION AND PURPOSE

THESE PROCEDURES AND PRACTICES THAT ARE IMPLEMENTED TO MINIMIZE OR ELIMINATE THE DISCHARGE OF CONCRETE WASTE MATERIALS INTO THE STORM DRAIN SYSTEM OR TO WATERCOURSES.

#### APPROPRIATE APPLICATIONS

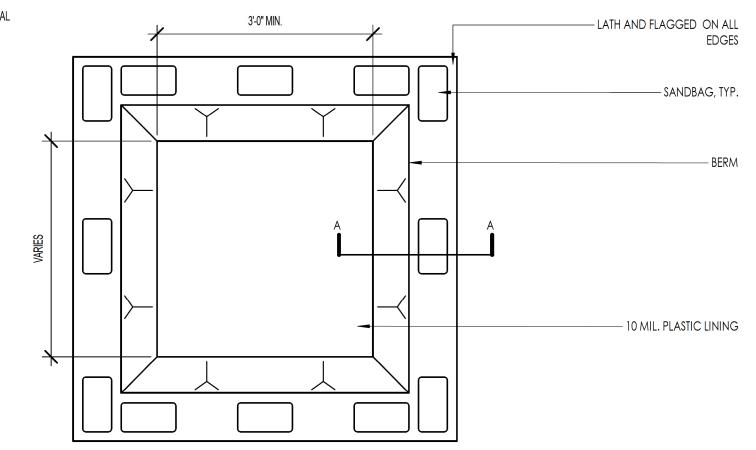
- CONCRETE WASTE MANAGEMENT PRACTICES ARE IMPLEMENTED ON CONSTRUCTION PROJECTS WHERE CONCRETE IS USED AS A CONSTRUCTION MATERIAL OR WHERE CONCRETE DUST AND DEBRIS RESULT FROM DEMOLITION ACTIVITIES
- WHERE SLURRIES CONTAINING PROTLAND CEMENT CONCRETE (PCC) OR ASPHALT CONCRETE (AC) ARE GENERATED, SUCH AS FROM SAWCUTTING, CORING, GRINDING, GROOVING, AND HYDRO-CONCRETE DEMOLITION.
- WHERE CONCRETE TRUCKS AND OTHER CONCRETE-COATED EQUIPMENT ARE WASHED ON-SITE, WHEN APPROVED BY THE RESIDENT ENGINEER (RE). SEE
  ALSO NS-8, VEHICLE AND EQUIPMENT CLEANING
   WHERE MOTAR-MIXING STATIONS EXISTS.

#### LIMITATIONS

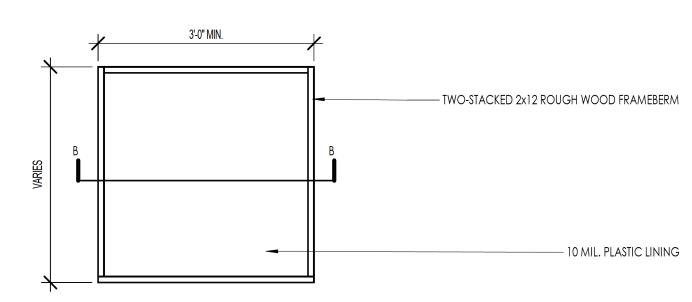
#### NONE IDENTIFIED

#### STANDARDS AND SPECIFIATIONS

- EDUCATE EMPLOYEES, SUBCONTRACTORS, AND SUPPLIERS ON THE CONCRETE WASTE MANAGEMENT TECHNIQUES DESCRIBED ON THIS SHEET
- THE CONTRACTOR'S WATER CONTROL MANAGER (WPCM) SHALL OVERSEE AND ENFORCE CONCRETE WASTE MANAGEMENT PROCEDURES.

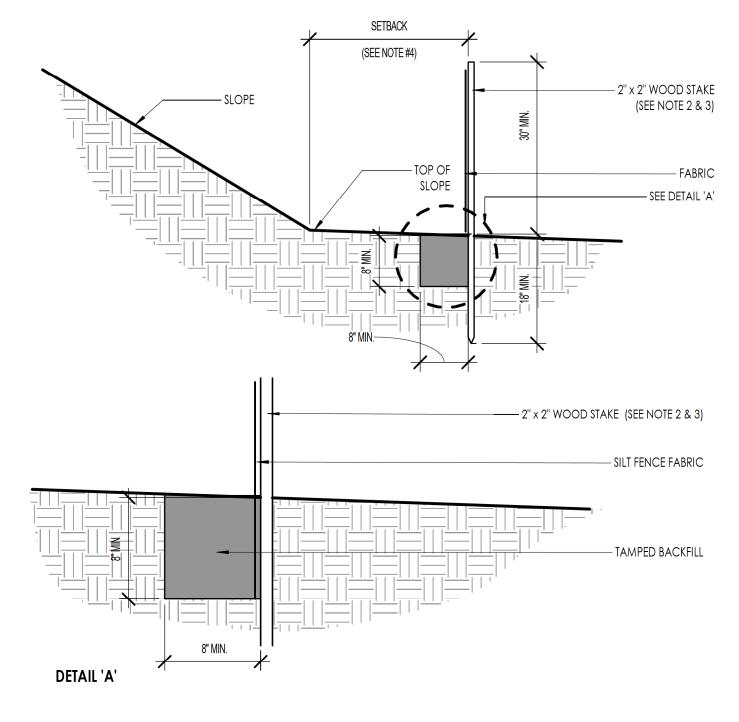


#### TYPE: BELOW GRADE



TYPE: ABOVE GRADE WITH WOOD PLANKS

## SILT FENCE



#### **GENERAL NOTES**

#### A. GENERAL NOTES

- 1. INTERPRETATION OF DRAWINGS AND DOCUMENTS: EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE BEFORE EXECUTING ANY WORK AND SHALL NOTIFY THE OWNER AND THE DESIGNER OF ANY DISCREPANCIES BEFORE PROCEEDING. THE DESIGNER SHALL BE NOTIFIED OF ANY UNUSUAL OR UNFORESEEN CONDITIONS OR SITUATIONS WHICH MAY AFFECT THE STRUCTURAL INTEGRITY OR SAFETY OF THE PROJECT.
- 2. ADHERENCE TO PLANS: STRICT ADHERENCE TO THE CONSTRUCTION DOCUMENTS MUST BE MAINTAINED. NO CHANGES SHALL BE MADE IN THE PROJECT WHICH DEVIATE FROM THE PLANS AND SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF THE OWNER. NO STRUCTURAL CHANGES SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE DESIGNER.
- 3. WORKING DRAWING: FIGURED DIMENSIONS AND DETAILED DRAWINGS SHALL BE FOLLOWED IN PREFERENCE TO SCALE MEASUREMENTS. IN CASE OF ANY DOUBT ON THE PART OF THE CONTRACTOR AS TO THE EXACT MEANING OF THE DRAWINGS AND THESE SPECIFICATIONS, HE SHALL APPLY TO THE DESIGNER FOR AN INTERPRETATION BEFORE PROCEEDING WITH HIS WORK.
- SHOP DRAWINGS: CONTRACTOR SHALL SUBMIT COPIES OF ALL SHOP DRAWINGS FOR REVIEW BY DESIGNER PRIOR TO CONTRACTOR'S APPROVAL FOR
- 5. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING REQUIRED TO PROTECT PERSONNEL AND ADJACENT PROPERTY AND TO INSURE SAFETY OF THE PROJECT WORK.
- 6. WHEREVER IN THESE DRAWINGS ANY MATERIAL OR PROCESS IS INDICATED, IT IS FOR THE PURPOSE OF FACILITATING DESCRIPTION OF THE MATERIAL OR PROCESS DESIRED. THE CONTRACTOR MAY OFFER ANY MATERIAL OR PROCESS WHICH SHALL BE DEEMED EQUIVALENT BY THE ENGINEER AND THE DESIGNER TO THAT MATERIAL OR PROCESS INDICATED OR SPECIFIED.
- 7. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW AND BOTH WORKMANSHIP AND MATERIALS SHALL BE THE BEST OF THEIR RESPECTIVE KINDS. THE CONTRACTOR SHALL, IF REQUIRED, FURNISH SATISFACTORY EVIDENCE AS THE KIND AND QUALITY OF MATERIALS.
- 8. IT SHALL BE THE DUTY OF THE GENERAL CONTRACTOR TO SEE THAT ALL SUB-CONTRACTORS ARE FULLY INFORMED IN REGARD TO THE GENERAL CONDITIONS AND PRELIMINARY SPECIFICATIONS.

#### B. PERMITS AND REGULATIONS

1. EACH CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED BY LOCAL AUTHORITIES BEFORE PROCEEDING WITH THEIR RESPECTIVE INSTALLATION AND SHALL ARRANGE AND PAY FOR ANY INSPECTIONS AND EXAMINATIONS REQUIRED BY THOSE AUTHORITIES.

- 2. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE UNIFORM BUILDING CODE, AND LAWS, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL BODIES WITH JURISDICTION OVER THE PROJECT.
- 3. IF THE DRAWINGS AND SPECIFICATIONS ARE AT VARIANCE WITH ANY FEDERAL, STATE AND LOCAL OR MUNICIPAL LAW, ORDINANCE, RULES OR DEPARTMENTAL REGULATIONS, THE CONTRACTOR SHALL NOTIFY THE DESIGNER IN WRITING BEFORE PROCEEDING WITH THAT WORK. IF ANY OF THE CONTRACTOR'S WORK SHALL BE DONE CONTRARY THERETO WITHOUT SUCH NOTICE THEY SHALL BEAR ALL COST ARISING THEREFROM.

#### C. PROTECTION OF WORK & PROPERTY

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VIOLATIONS OF CITY ORDINANCES AND STATE LAWS INVOLVED IN THE PERFORMANCE OF THEIR WORK.
  THERY SHALL PROVIDE, DURING THE PROGRESS OF THEIR WORK, EVERY AND ALL SAFEGUARDS AND PROTECTION AGAINST ACCIDENTS, INJURY AND DAMAGE
  TO PERSONS AND PROPERTY INCLUDING ADJOINING PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR WORK AND EVERY PART THEREOF,
  AND FOR ALL MATERIALS, TOOLS, APPLIANCES AND PROPERTY OF EVERY DESCRIPTION USED IN CONNECTION THEREWITH.
- 2. THE CONTRACTOR ASSUMES ALL RISKS, HAZARDS AND CONDITIONS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT.

#### D. SUPERVISION

 THE CONTRACTOR SHALL GIVE PERSONAL SUPERVISION TO THE WORK, USING THEIR BEST SKILL AND ATTENTION, AND SHALL KEEP A COMPETENT FOREMAN AND NECESSARY ASSISTANTS CONSTANTLY ON THE SITE. THE FOREMAN SHALL BE THE PERSONAL REPRESENTATIVE OF THE CONTRACTOR AND ALL DIRECTIONS GIVEN BY THERM SHALL BE AS BINDING AS IF GIVEN BY THE CONTRACTOR. COMMUNICATION DELIVERED TO THE FOREMAN BY THE DESIGNER SHALL BE AS BINDING AS IF DELIVERED TO THE CONTRACTOR.

#### E. DAMAGES IN THE WORK

THE OWNER, WITHOUT INVALIDATING THE CONTRACT, MAY ALTER BY ADDING TO OR DEDUCTING FROM THE WORK COVERED IN THE CONTRACT. ALL SUCH
WORK SHALL BE EXECUTED UNDER THE CONDITIONS OF THE ORIGINAL CONTRACT EXCEPT THAT NO EXTRA WORK OR CHANGES SHALL BE DONE WITHOUT
WRITTEN ORDER FROM THE OWNER. SUCH ORDERS SHALL COVER THE AGREED PRICE AND TERMS OF EXTRA WORK OF CHANGES, IF WORK IS TO BE OMITTED,
THEN PROPER CREDIT FOR SUCH OMITTED WORK SHALL BE GIVEN THE OWNER.

#### F. CLEANING BUILDING AND PREMISES

1. PRIOR TO THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE EXTERIOR AND INTERIOR OF THE BUILDING, INCLUDING FIXTURES, EQUIPMENT, FLOORS AND HARDWARE, REMOVING ALL PLASTER SPOTS. STAINS, PAINT SPOTS AND ACCUMULATED DUST AND DIRT. THIS SHALL INCLUDE THOROUGH CLEANING OF ALL ROOFS, WINDOW SILLS AND LEDGES, HORIZONTAL PROJECTIONS, STEPS, RAILS, SIDEWALKS OR OTHER SURFACES WHERE DEBRIS MAY HAVE COLLECTED. WASH AND POLISH ALL GLASS.

#### G. GUARANTEES

1. EXCEPT AS OTHERWISE SPECIFIED, ALL WORK SHALL BE GUARANTEED IN WRITING BY THE CONTRACTOR AGAINST DEFECTS RESULTING FROM DEFECTIVE MATERIALS, POOR WORKMANSHIP OR FAULTY EQUIPMENT, FOR A PERIOD OF ONE YEAR FROM THE DATE OF FILING THE NOTICE OF COMPLETION AND THE ACCEPTANCE OF THE BUILDING BY THE OWNER. IF WITHIN THE GUARANTEE PERIOD CORRECTION OF FAULTY MATERIALS OR WORKMANSHIP IS NECESSARY, THE CONTRACTOR SHALL PROMPTLY, UPON RECEIPT OF NOTICE FROM THE OWNER AND WITHOUT EXPENSE TO THE OWNER, CORRECT FAULTY MATERIALS OR WORKMANSHIP.

#### H. VERIFICATION OF UNDERGROUND UTILITY IMPROVEMENTS

1. THE GENERAL CONTRACTOR SHALL PROVIDE THE OWNER WITH AN AS-BUILT DRAWING LOCATING AND DESCRIBING ENCOUNTERED UNDERGROUND UTILITIES ON THE SITE.

#### I. TRANSPORTATION OF EXCAVATED MATERIAL

1. THE CONTRACTOR SHALL TRANSPORT ALL EXCAVATED MATERIAL NOT REQUIRED FOR RE-COMPACTION TO AN APPROVED LANDFILL SITE OUTSIDE THE COASTAL ZONE. PROVIDE TRIP TICKETS FOR ALL EXCAVATED MATERIAL REMOVED FROM THE PROJECT.

#### **DUST CONTROL NOTES**

- 1. IF THE CONSTRUCTION SITE IS GRADED AND LEFT UNDEVELOPED FOR OVER FOUR WEEKS, THE APPLICANT SHALL EMPLOY THE FOLLOWING METHODS IMMEDIATELY TO INHIBIT DUST GENERATION:
- A. SEEDING AND WATERING TO REVEGETATE GRADED AREAS; AND/OR
- B. SPREADING OF SOIL BINDERS; AND/ORC. ANY OTHER METHODS DEEMED APPROPRIATE BY PLANNING AND DEVELOPMENT.
- 2. DUST GENERATED BY THE DEVELOPMENT ACTIVITIES SHALL BE KEPT TO A MINIMUM WITH A GOAL OF RETAINING DUST ON THE SITE. FOLLOW THE DUST
- CONTROL MEASURES LISTED BELOW:
- A. DURING CLEARING, GRADING, EARTH MOVING, EXCAVATION, OR TRANSPORTATION OF CUT OR FILL MATERS, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED TO PREVENT DUST FROM LEAVING THE SITE AND TO CREATE A CRUST AFTER EACH DAY'S ACTIVITIES CEASE.
- B. DURING CONSTRUCTION, WATER TRUCKS OR SPRINKLER SYSTEMS SHALL BE USED TO KEEP ALL AREAS OF VEHICLE MOVEMENT DAMP ENOUGH TO PREVENT DUST FROM LEAVING THE SITE. AT A MINIMUM, THIS WOULD INCLUDE WETTING DOWN SUCH AREAS IN THE LATER MORNING AND AFTER WORK IS COMPLETED FOR THE DAY AND WHENEVER WIND EXCEEDS 15 MILES PER HOUR.
- C. SOIL STOCKPILED FOR MORE THAN TWO DAYS SHALL BE COVERED, KEPT MOIST, OR TREATED WITH SOIL BINDERS TO PREVENT DUST GENERATION.

#### BEST MANAGEMENT PRACTICES

#### BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES:

- 1. STOCKPILES OF EARTH, SAND AND OTEHR CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER. THIS INCLUDES SAND FOR STUCCO, DRYWALL DEMOLITION DEBRIS, DRYWALL 'MUD' PACKAGING, ETC.
- 2. FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM
- 3. NON-STORM WATER RUNOFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER ACTIVITY SHALL BE CONTAINED AT THE SITE.
- 4. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS MUST BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS A SOLID WASTE.
- 5. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 6. SEDIMENTS AND OTHER MATERIAL MAY NOT BE TRACED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.

#### SYMBOLS

# View Name ### SHEET REFERENCE SECTION \ A101 / LEVEL DETAIL SECTION DETAIL CALLOUT ELEVATION **ROOM TAG** DOOR TAG WINDOW TAG SKYLIGHT TAG WALL TYPE **REVISION TAG** BREAK SYMBOL **ROOF PITCH** SIGNAGE REFERENCE TEMPERED SAFETY GLAZING DIMENSION TO CORE STRUCTURE FACE DIMENSION TO FINISH FACE

SANTA BARBARA, CA 93109

#### ABBREVIATIONS

EXSTING

GYPSUM WALL BOARD

HARDSCAPE MAXIMUM MEDICINE

HDS.

(E)	EXSTING	MFR.	MANUFACTURER	
(N)	NEW	MIN.	MINIMUM	
A.F.F.	ABOVE FINISH FLOOR	MTL.	METAL	
ALUM	ALUMINUM	N.I.C.	NOT IN CONTRACT	
ARCH.	ARCHITECT	OF/CI	OWNER FURNISHED /	
BD.	BOARD		CONTRACTOR INSTALLED	
BLDG.	BUILDING	OF/OI	OWNER FURNISHED /	
B.O.	BOTTOM OF		OWNER INSTALLED	
BLKG.	BLOCKING	OPG.	OPENING	
B.U.R.	BUILT-UP ROOFING	OPP.	OPPOSITE	
CAB.	CABINET	P.LAM.	PLASTIC LAMINATE	
C.B.	CATCH BASIN	PLWD.	PLYWOOD	
C.L.	CENTER LINE	PL.	PLATE	
CLG.	CEILING	P.L.	PROPERTY LINE	
CJ.	CONTROL JOINT	PR.	PAIR	
COL.	COLUMN	P.T.	PRESSURE TREATED	
COMM.	COMMUNICATION	R.	RISER	
CONC.	CONCRETE	REF.	REFER TO REFERENCE	
CONST.	CONSTRUCTION	REFR.	REFRIGERATOR	
CONT.	CONTINUOUS	REQD.	REQUIRED	
C.T.	CERAMIC TILE	RESIL.	RESILIENT	
CTR.	COUNTER	RET.	RETAINING	
CTRSK.	COUNTERSINK	R.O.	ROUGH OPENING	
DBL.	DOUBLE	R.O.W.	RIGHT OF WAY	
DWG.	DRAWING	RWL.	RAINWATER LEADER	
EIFS	EXTERIOR INSULATED	S/BR.	SEALANT & BACKER ROD	
	FINISH SYSTEM	S.D.	STORM DRAIN	
EL.	ELEVATION	S.F.	STOREFRONT	
ELEC.	ELECTRICAL	SIM.	SIMLAR	
ELEV.	ELEVATOR	S.M.H.	SEWER MANHOLE	
EQUIP.	EQUIPMENT	SPEC.	SPECIFICATIONS	
EXT.	EXTERIOR	SSD.	SEE STRUCTURAL DRAWINGS	
F.A.	FIRE ALARM	STRL.	STRUCTURAL	
F.E.	FIRE EXTINGUISHER	SUBFLR.	SUBFLOOR	
FDN.	FOUNDATION	T.	TREAD	
FIXT.	FIXTURE	T.O.	TOP OF	
FIN.	FINISH	T.O.P.	TOP OF PLATE	
FLASH.	FLASHING	T.O.S.	TOP OF SLAB	
FLR.	FLOOR	T.O.W.	TOP OF WALL	
F.O.F.	FACE OF FINISH	TYP.	TYPICAL	
F.O.S.	FACE OF STUD	U.O.N.	UNLESS OTHERWISE NOTED	
GA.	GAUGE	W.	WIDTH	
GR.	GRADE	W/	WITH	

MANI IEACTI IRER

Client NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

#### CDP SUBMITTAL

DRA	WING REVISION	
NO.	DESCRIPTION	DATE

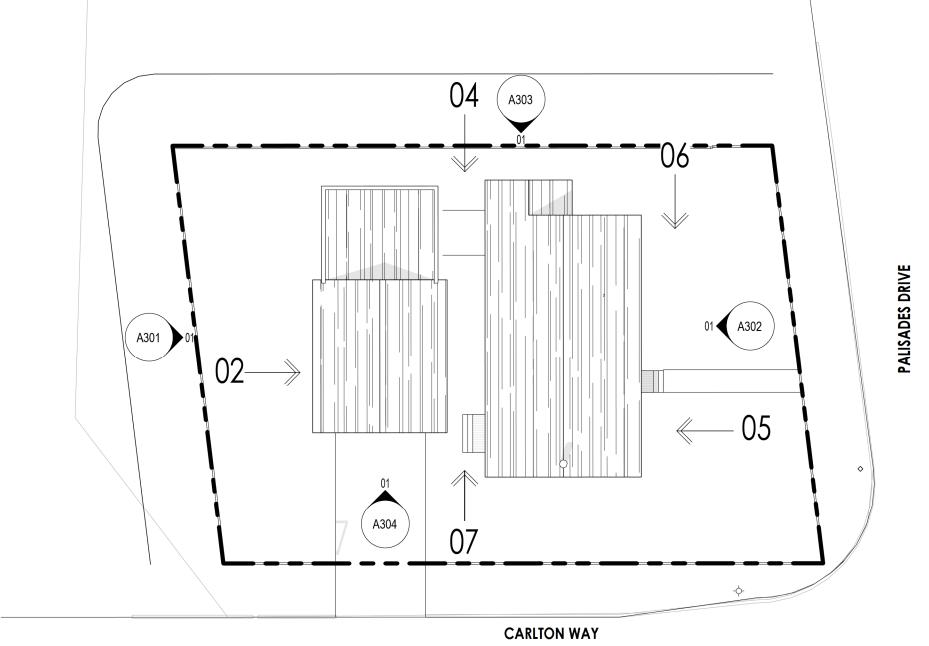
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GENERAL NOTES/SYMBOLS

EVOKE DESIGN.

# 2200 CARLTON 2200 CARLTON WAY SANTA BARBARA, CA 93109

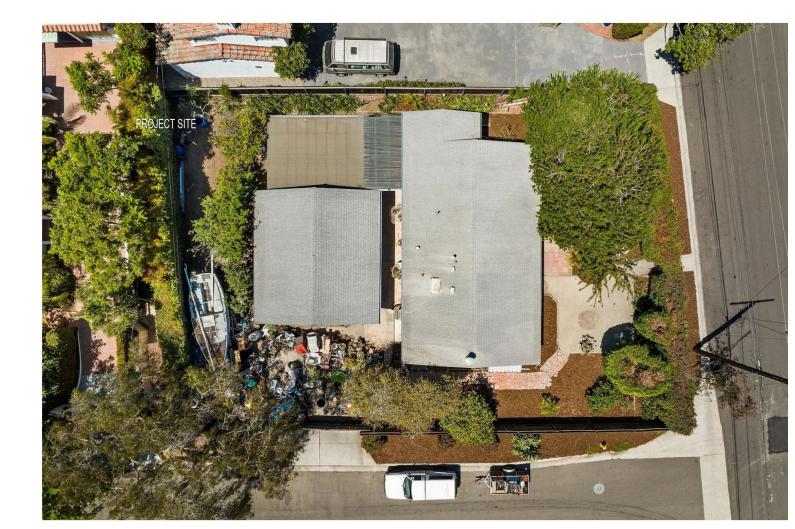




(E) SITE PLAN
1/16" = 1'-0"

08





AERIAL VIEW OF SITE (LOOKING NORTH) 03



WEST ELEVATION FROM CARLTON WAY



EAST ELEVATION FROM PALISANDES DR. 05



EAST ELEVATION SETBACK VIEW 02





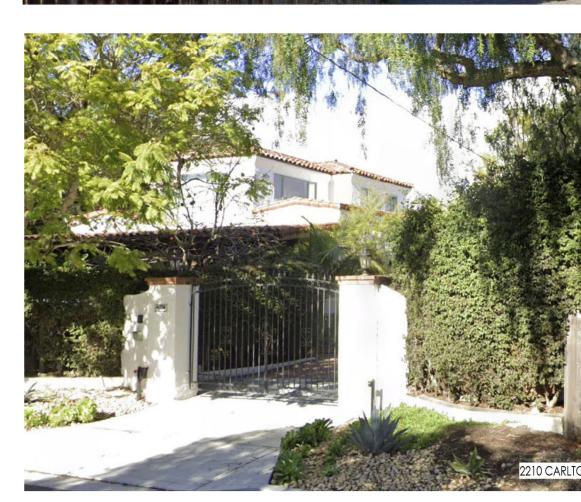
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SITE PHOTOS









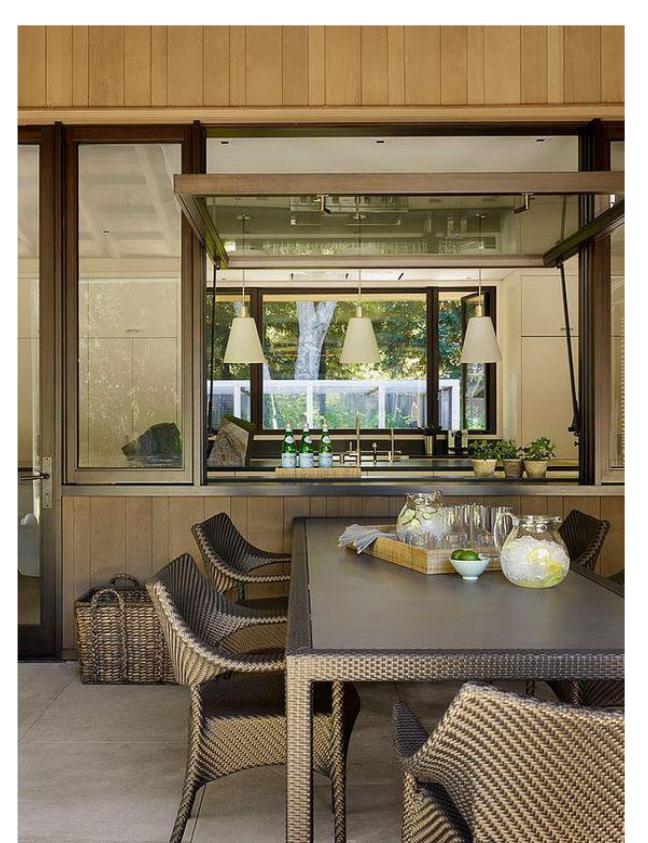
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NEIGHBOR CONTEXT/ TWO-STORY EXHIBIT









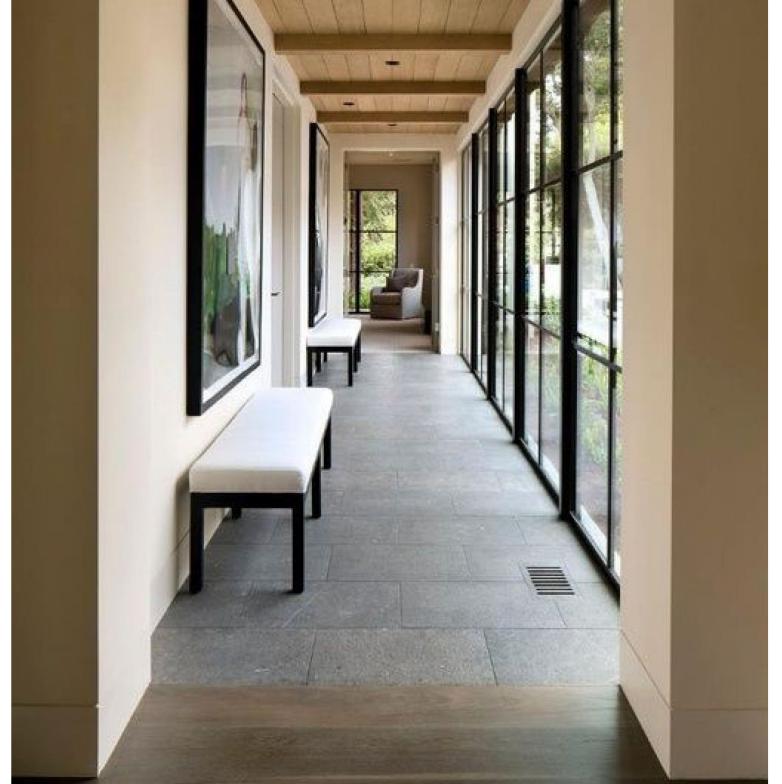












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NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

2200 CARLTON
2200 CARLTON WAY
SANTA BARBARA, CA 93109

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INSPIRATION IMAGES

GENERAL CONCRETE NOTES:

aggregate base at City Engineer or designee's discretion.

- Improvements constructed under this Standard shall conform to applicable provisions of the Standard Specifications for Public Works Construction (latest edition of Green Book).
- 2. Concrete shall be minimum of 520-C-2500 or greater where specified, per Standard Specifications for Public Works Construction 3. Concrete shall have a light broom finish, except as noted. Broom direction shall be perpendicular to path of travel. All exposed
- edges shall be tool finished with a  $\frac{1}{2}$  inch radius. 4. Compact native soil 8 inches deep to 90% relative compaction. Under all concrete improvements except sidewalk, place crushed aggregate base 6 inches compacted to 95% relative compaction before placing concrete. Under sidewalk, place minimum of 4" crushed aggregate base compacted to 95% relative compaction. At City Engineer or designee's discretion, 2" of sand may be

allowed under sidewalk in place of crushed aggregate base. Crushed miscellaneous base may be substituted for crushed

- 5. Clear drying fugitive dye curing compound shall be applied to all exposed concrete surfaces immediately after finishing. 6. Calcium chloride shall not be added to concrete unless approved by the City Engineer or designee.
- . Sawcut and remove a 24" minimum width or more of existing asphalt concrete pavement adjacent to all new concrete as directed by the City Engineer or designee. After constructing new concrete, replace pavement with asphalt concrete and aggregate base to match existing, but not less than 3 inch asphalt concrete over 8 inch aggregate base. Where concrete section exists, replace to match existing, overlaid with 2 inch minimum asphalt concrete. Tack coat all vertical surfaces with SS-1h emulsion where asphalt is to be placed.
- 8. All concrete shall be placed within forms except where it is poured directly against existing sawcut concrete. 9. Survey monuments within the limits of work shall be referenced, tied out, and have a corner record filed prior to construction by a
- licensed land surveyor. Monuments lost or disturbed shall be replaced and have a corner record filed by a licensed land surveyor or civil engineer in accordance with the State of California Professional Land Surveyors' Act, Section 8771.
- 0.Asphalt concrete shall be laid in courses not exceeding 4 inches in thickness. Asphalt concrete shall be Class C2 Grade PG 64-10 for finish courses, Class D1 Grade PG 64-10 for leveling courses, and Class B Grade PG 64-10 for base courses.
- 1.State Street brick paver sidewalks from Cabrillo Blvd. to Victoria Street shall be a Pacific Clay Bear Path Red Flashed paver. Contact the City Engineer or designee for details.



(E) TREE - NOT

ON PROPERTY -

REMOVE CURB &

APRON TO

RELOCATE DRIVEWAY —

(E) WATER

METER —

(E) CURB —

CUT BACK EXISTING EAVES

REMOVE (E) 6' FENCE -

(E) LANDING AND STEPS TO

REMOVE (E) CONCRETE

(E) FIRE

HYDRANT -

(E) TREE TO BE REMOVED —

(E) POWER POLE -

BÉ REMOVED ----

AND RAKE —

9'-11 7/8<sup>th</sup>

(E) DRIVEWAY TO BE

X REMOVED €

RELOCATED (E)

GAS METER —

14'-10 7/8"

20'-0"

SETBACK

GENERAL CONCRETE NOTES

59'-7 7/8"

NONCONFORMING OPEN YARD AREA:

 $\stackrel{>}{\sim}$ 1,250 SF $\stackrel{>}{\sim}$ 

REMOVE (E)

XGARAGEX

(E) BREEZEWAY

REMOVE (E)

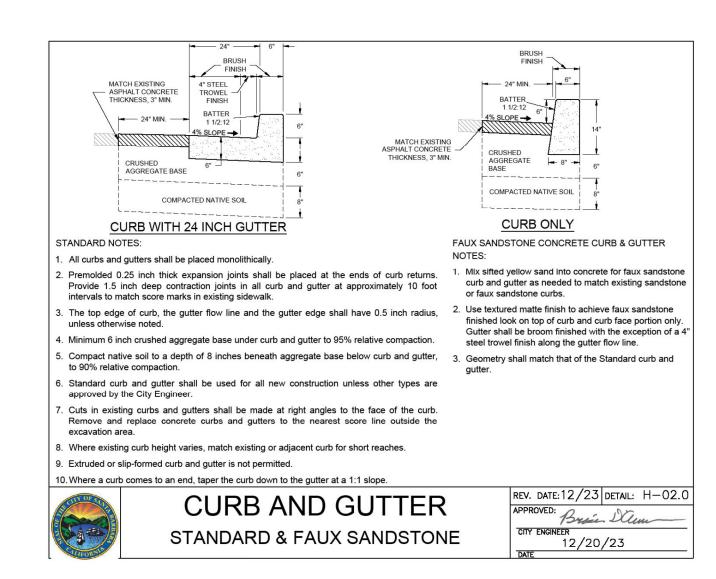
CONCRETE STEPS

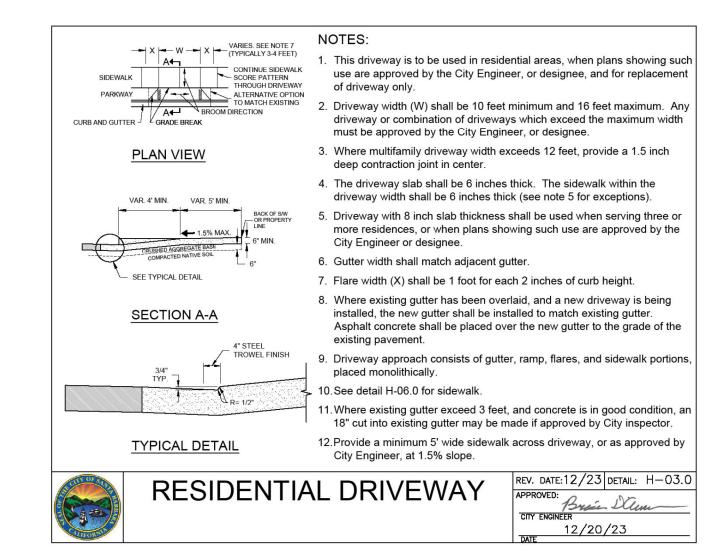
(E) PRIMARY STRUCTURE

REPLACE (E) ROOFING W/ (N)

CORRUGATE METAL ROOF

REV. DATE:12/23 DETAIL: H-01.0 APPROVED: Brise Dam CITY ENGINEER 12/20/23





F.F.= 1'-6" —

PUBLIC RIGHT OF WAY CONSTRUCTION DETAILS 1

(N) TANKLESS WATER

A402

HEATER

SETBACK

REAR PATIO

- (E) 6'-0" WOOD **FENCE** 

– PRIVACY PLANTING

– (E) 6'-0" WOOD

- DOOR LANDING

— (N) 3'-0" WOOD **FENCE** 

& STEPS

FENCE

MÉTER/ MAIN - PROPERTY LINE JADU ENTRY/ PATIO (E) TREE TO VISIBILITY TRIANGE REMAIN — 10'-0" (N) JUNIOR ACCESSORY DWELLING UNIT @ 1ST FLOOR (N) DRIVEWAY (E) CITRUS TREE TO AND CURB CUT — BE REMOVED DRIVEWAY 3 1/2" / 12" 3 1/2" / 12" (N) 3'-0" SLIDING 10'-0" (E) 6' FENCE VEHICLE GATE — XREMOVE (E ACCESSORY OPEN YARD AREA A: 367 SF 1 SETBACK TOTAL OPEN YARD (A+B)= 825 FROM EDGE ROW (E) WATER METER — 3 1/2" / 12" (N) 3'-0" PEDESTRIAN - RELOCATE (E) ELEC. GATE — METER/ MAIN (E) CURB —— RELOCATED -GAS METER — (N) BACKFLOW -20'-0'' **SETBACK** -(r) primary residence-— CUT BACK EXISTING EAVES AND RAKE (E) PARKWAY 14'-10 1/2" (E) BUILDING ENCROACHMENT INTO FRONT SETBACK — LANDSCAPE 14'-11 1/8" DECKS UNDER 10" ALLOWED IN FRONT SETBACK —— TOTAL OPEN YARD (A+B)= 825 — (E) PINE TREE TO (N) 3'-0" WOOD BE REMOVED FENCE ---— (E) CITRUS TREE TO BE REMOVED (E) FIRE HYDRANT ——— - (E) HEDGES TO BE CUT TO 42" (E) HEDGES — MAX. HEIGHT (E) PARKWAY

P.O. BOX 1104 SANTA BARBARA, CA 93102 (805) 837-505

2200 CARLTON

2200 CARLTON WAY

SANTA BARBARA, CA 93109

Client NICK MASON

CDP SUBMITTAL

2200 CARLTON WAY SANTA BARBARA, CA

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SITE PLANS

PALISADES DR.

(E) POWER POLE -

LANDSCAPE

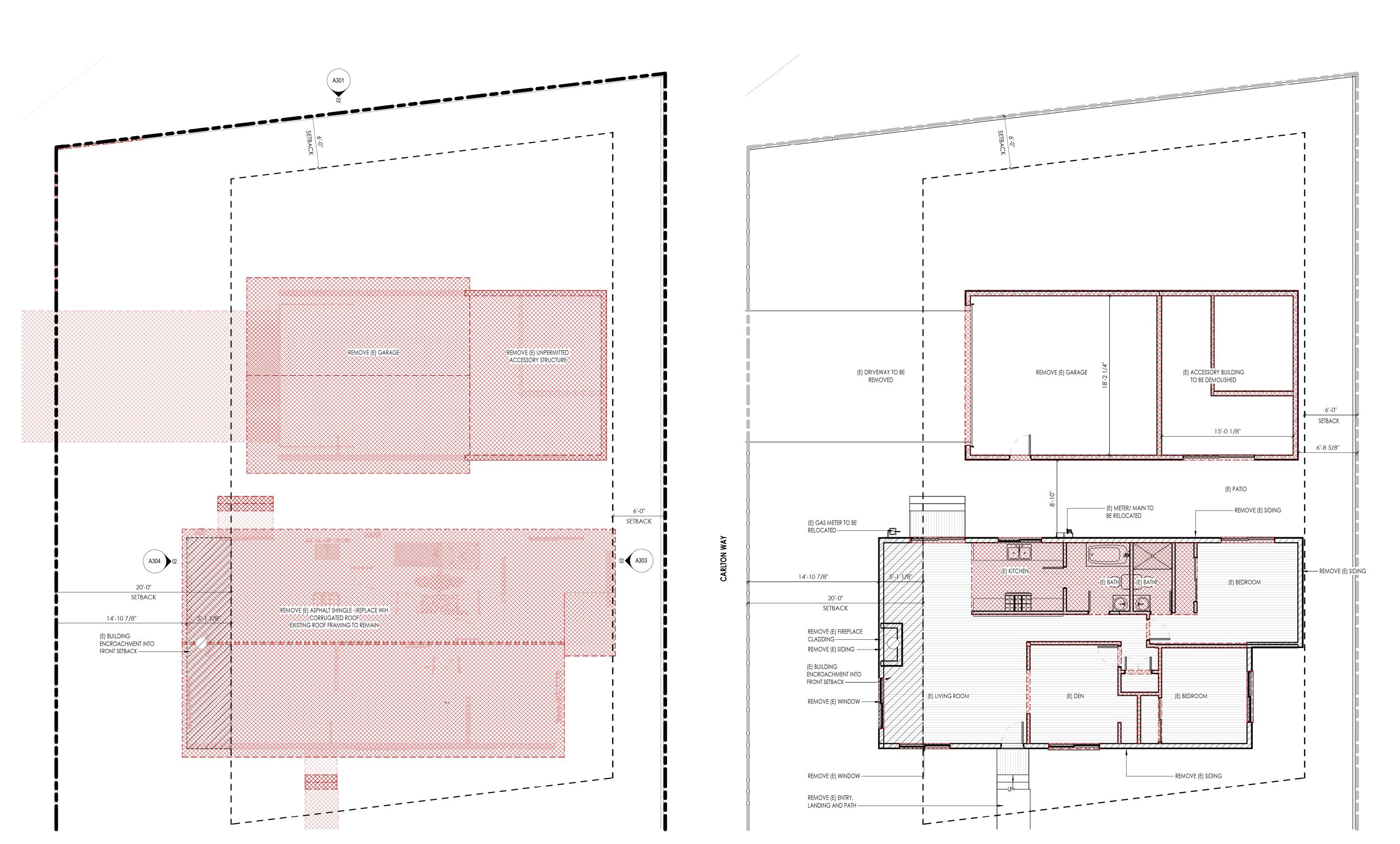
PALISADES DR.

**FENCE** 

- (N) 3'-0" WOOD

HEIGHT LANDSCAPING ETC. SHALL BE NOTED TO BE

NO FENCE, SCREEN, WALL, HEDGE OR OTHER LANDSCAPING MATERIAL EXCEEDING A HEIGHT OF 3'-6" SHALL BE LOCATED WITHIN THE VISIBILITY TRIANGLE. BE ADVISED EXISTING OVER REDUCED/MAINTAINED NOT TO EXCEED 42" IN HEIGHT.



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EXISTING FLOOR PLAN

EXISTING FLOOR PLAN
3/16" = 1'-0"

01

2200 CARLTON WAY SANTA BARBARA, CA 93109



Client NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

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DRAV	VING REVISION		
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PROPOSED FIRST FLOOR PLAN

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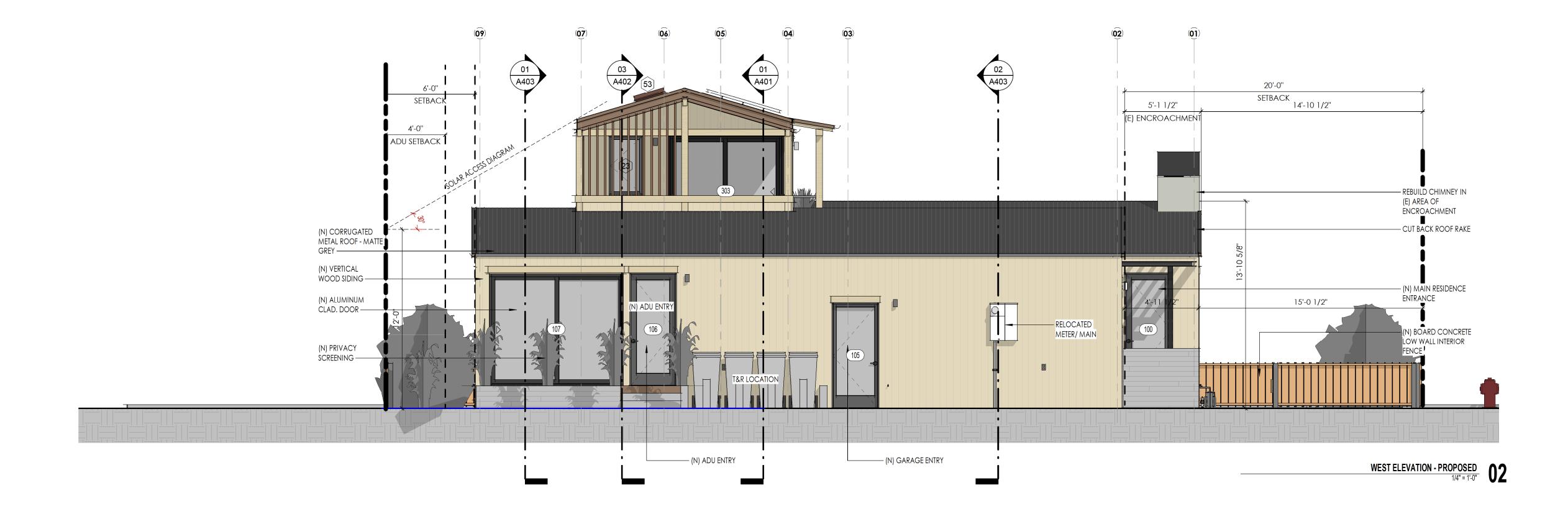
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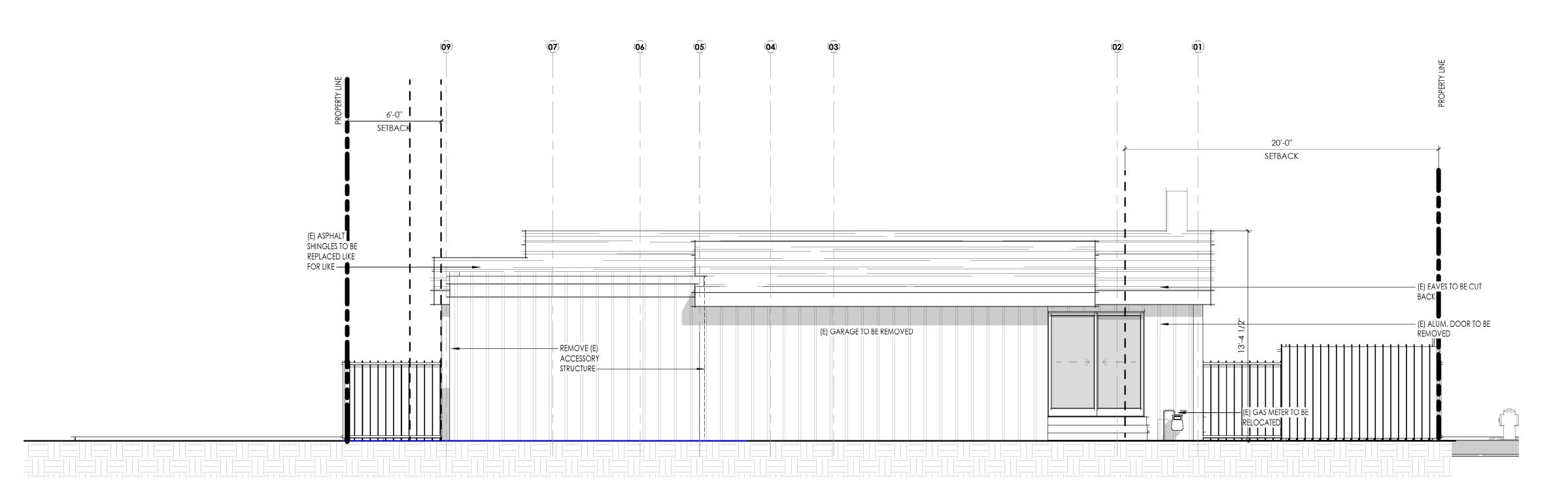
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PROPOSED 2ND FLOOR PLAN

2200 CARLTON WAY SANTA BARBARA, CA 93109







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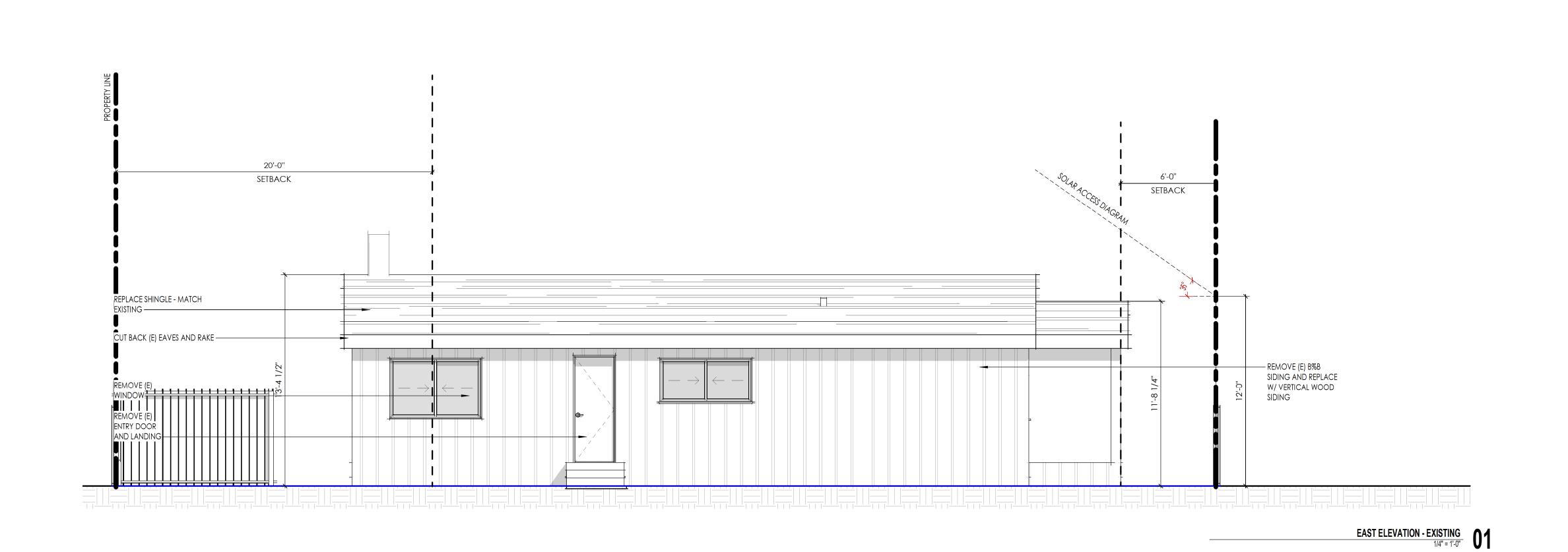
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WEST ELEVATIONS - EXISTING & PROPOSED





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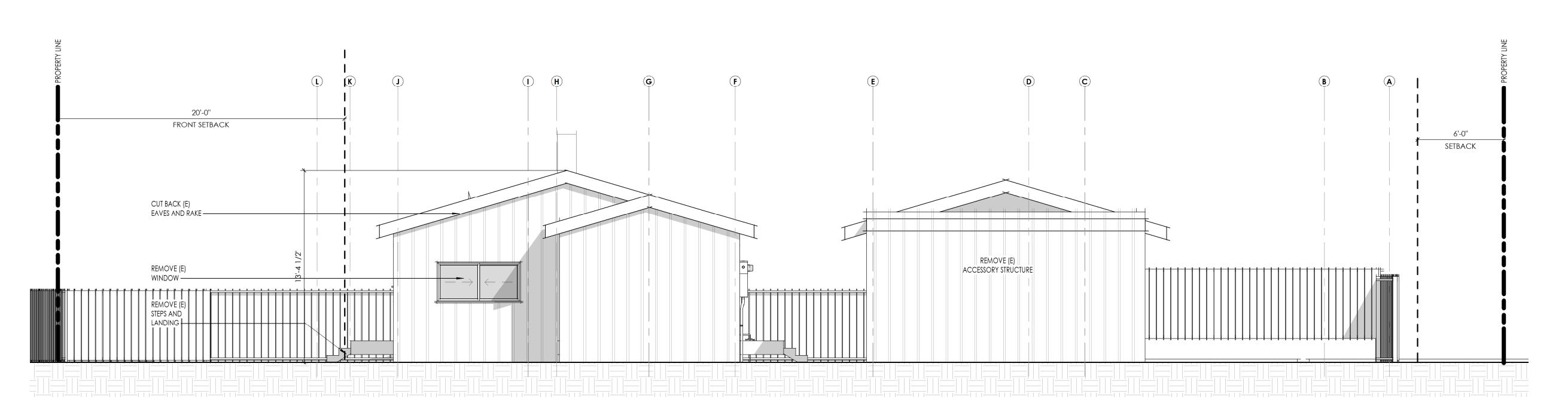
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EAST ELEVATIONS - EXISTING & PROPOSED







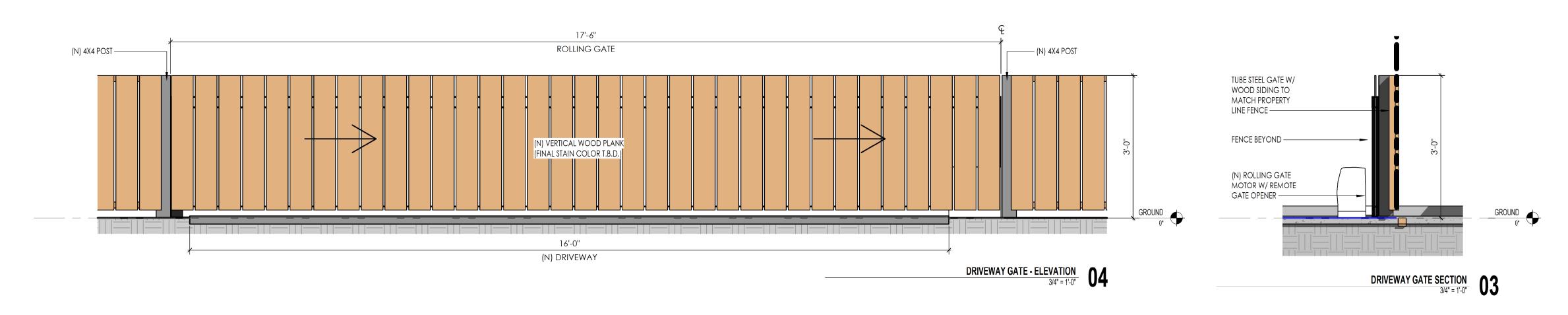
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NORTH ELEVATIONS -EXISTING & PROPOSED





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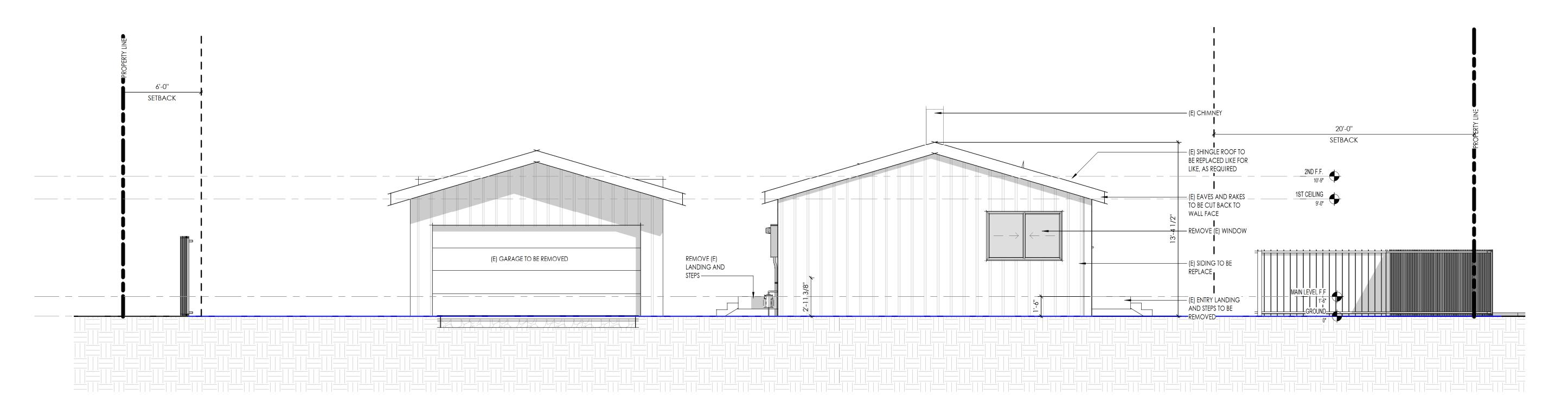




SOUTH ELEVATION - PROPOSED

1/4" = 1'-0"

02



Client NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

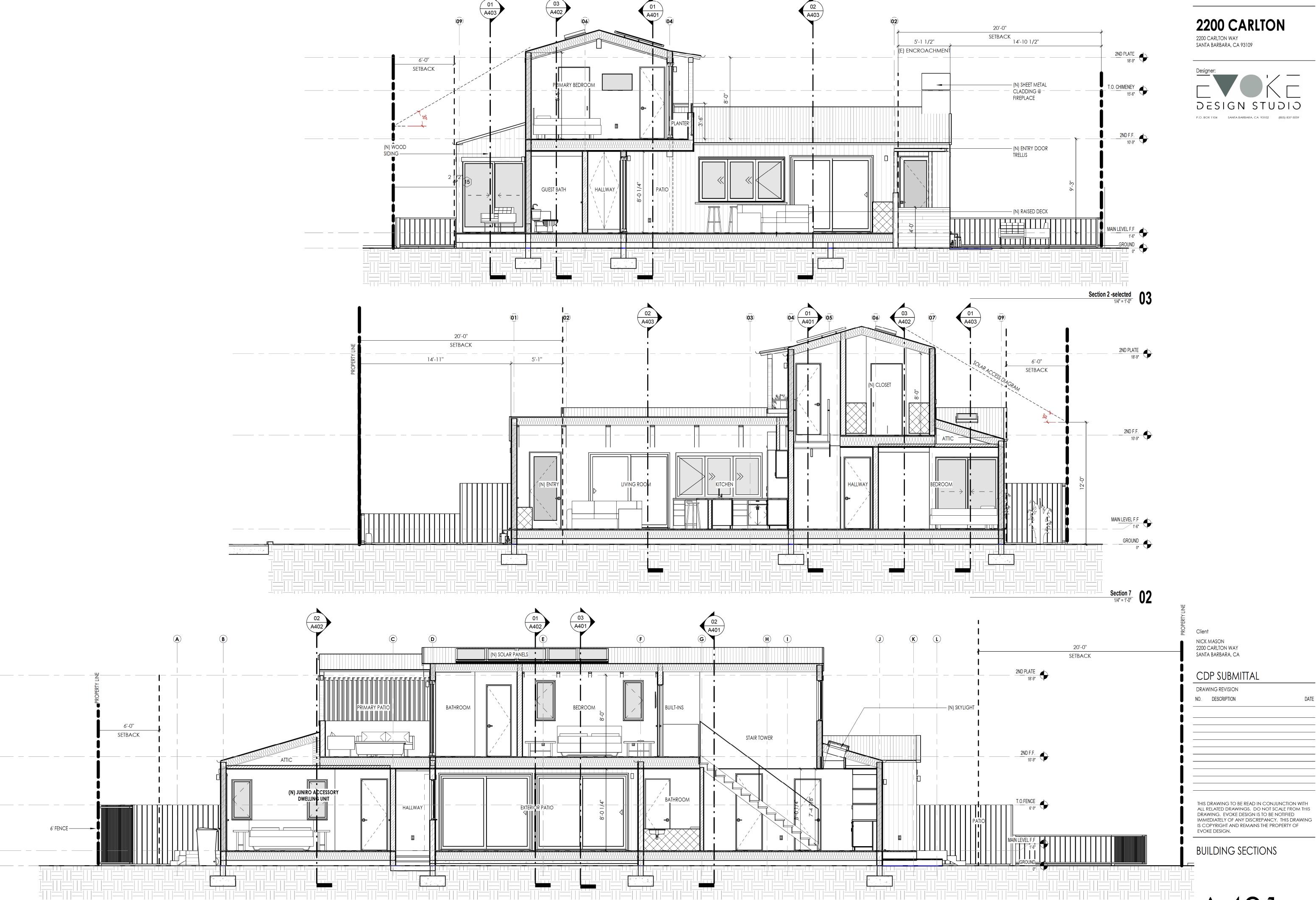
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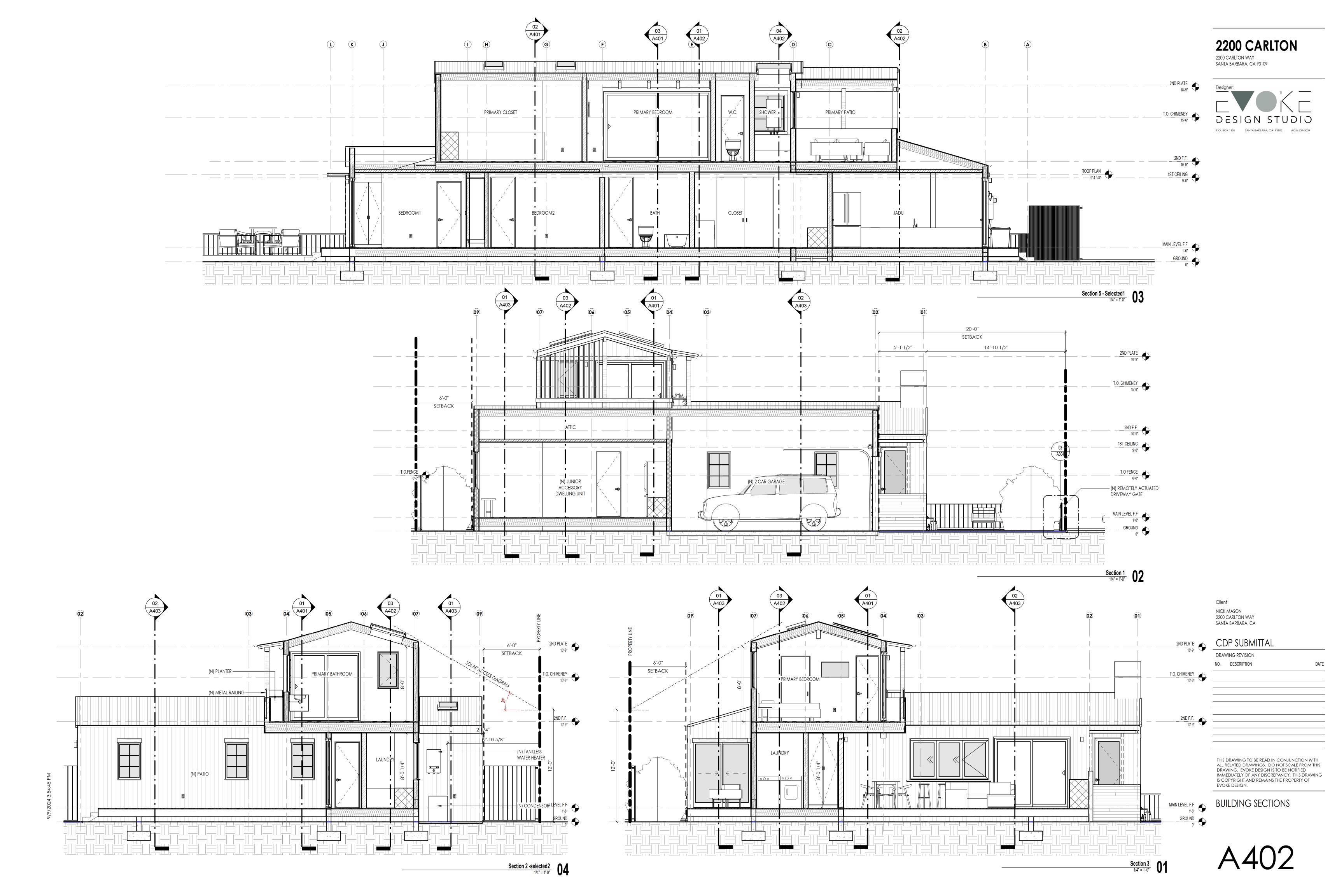
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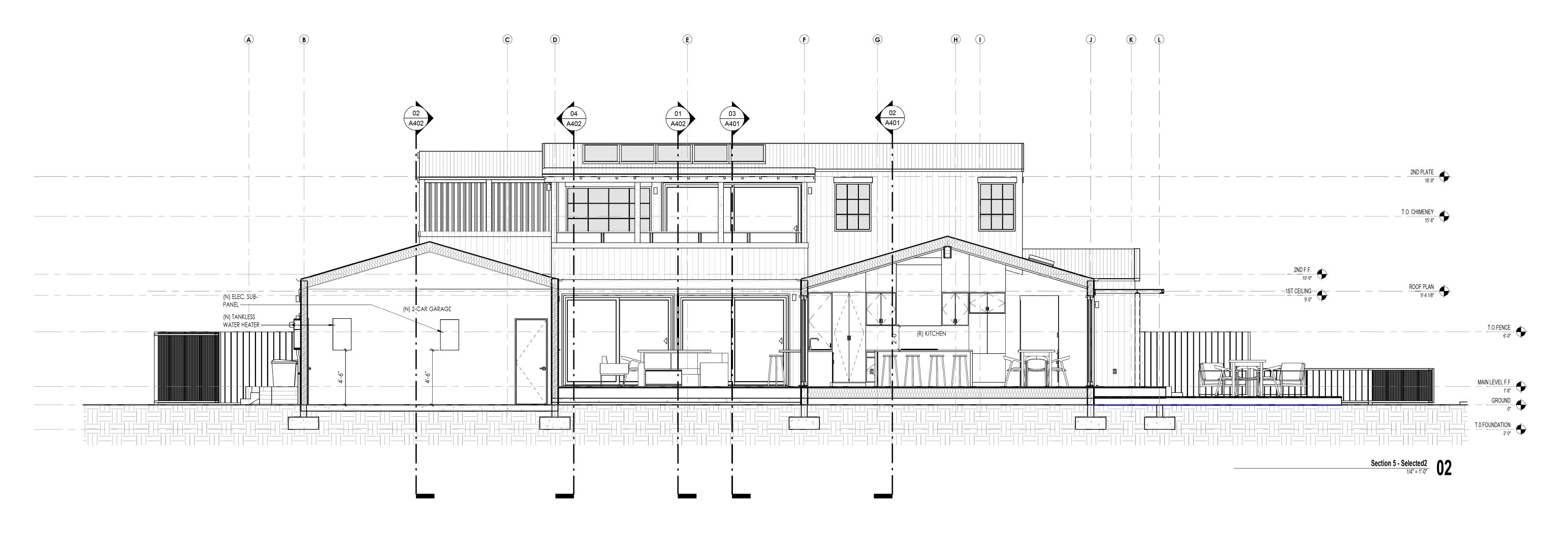
SOUTH ELEVATIONS -EXISTING & PROPOSED

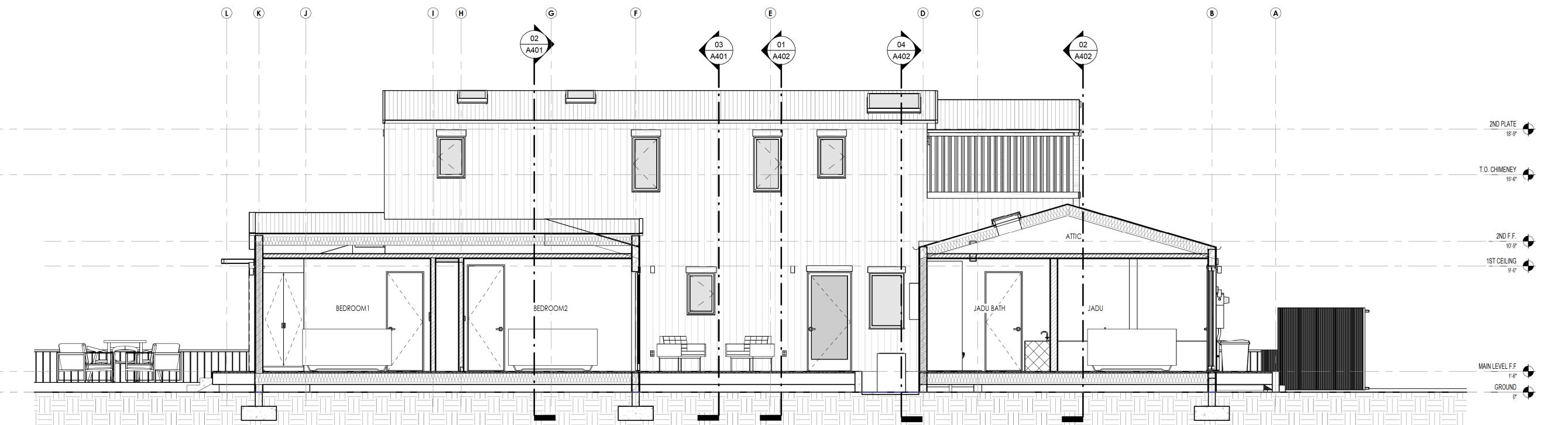




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BUILDING SECTIONS

A403

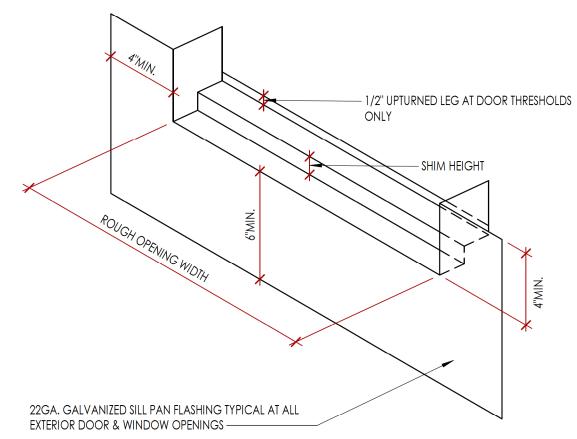
Section 5 - Selected3
1/4" = 1'-0"

#### **DOOR NOTES**

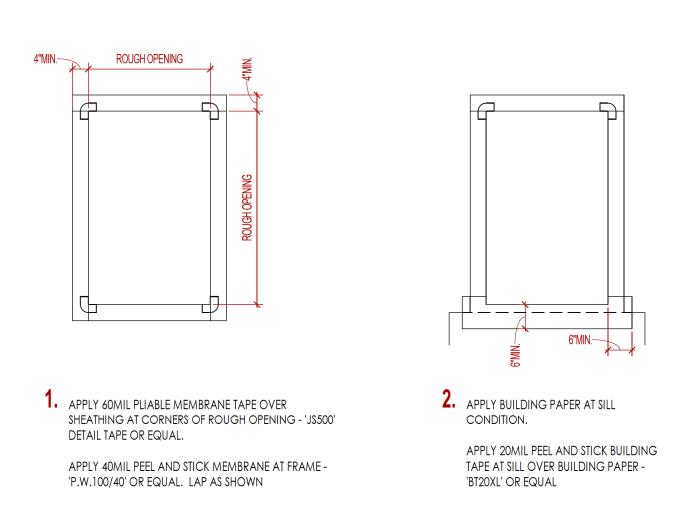
- 1. REFER TO DRAWINGS FOR SWING OF DOORS.
- 2. ALL GLAZING IN DOORS TO BE TEMPERED GLASS. 3. EXTERIOR GLAZED DOORS TO COMPLY WITH CRC R337.8.2 AND SBMC 5780 SEC R337.8.2.
- 4. FIELD VERIFY ALL CONDITIONS FOR PLACEMENT, SIZE & DETAILS.
- 5. ALL GLAZING INSTALLED IN HAZARDOUS LOCATIONS TO BE SAFETY GLASS PER CRC R308.4.1 & R308.4.2. A. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BI-FOLD DOORS
- B. GLAZING IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING SURFACE AND MEETS EITHER OF THE FOLLOWING CONDITIONS: a. GLAZING IS WITHIN 24 INCHES OF EITHER SIDE OF THE DOOR IN THE PLANE OF THE DOOR IN A CLOSED POSITION
- b. GLAZING IS ON A WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24 INCHES OF THE HINGE SIDE OF AN IN-SWINGING DOOR 6. UNDERCUT DOOR FOR MINIMUM CLEARANCE ABOVE FLOOR FINISH.
- '. PROVIDE DOOR SCHEDULE AND HARDWARE SPECIFICATIONS FOR ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
- 8. FILED VERIFY ALL DOOR DIMENSION ROUGH OPENINGS, VERIFY DIMENSIONS WITH HEAD, JAMB, SILL & DETAILS. 9. ALL DOOR SYSTEMS SHALL MEET TITLE 24 REQUIREMENTS FOR ALTERED AREAS, SHGC OF NO MORE THAN 0.40 AND U FACTOR OF NO MORE

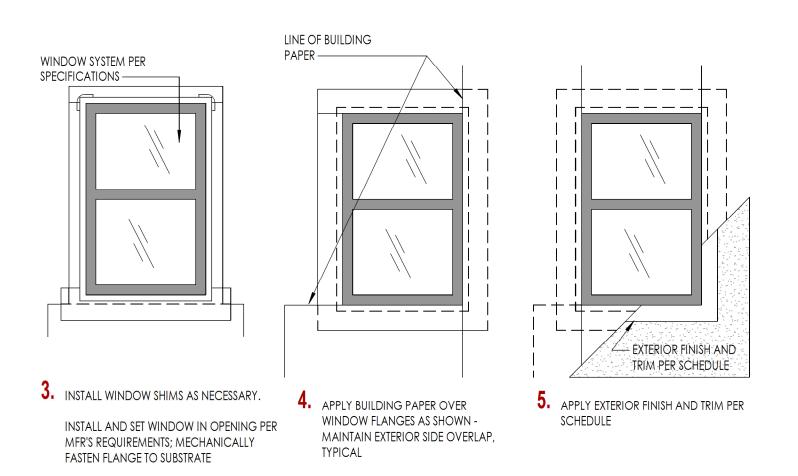
#### **WINDOW NOTES**

- 1. CONTRACTOR TO VERIFY WALL THICKNESS & COORDINATE JAMB WIDTH ACCORDINGLY.
- 2. ALL GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE SAFETY GLASS PER CRC R308.4.3 A. THE EXPOSED AREA OF AN INDIVIDUAL PANE IS LARGER THAN 9 sq. ft.
- B. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR C. THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES ABOVE THE FLOOR; AND
- D. ONE OR MOREWALKING SURFACES ARE WITHIN 36 INCHES MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING
- 3. EXTERIOR WINDOWS TO COMPLY WITH WITH CRC R337.8.2 AND SBMC 5780 SEC R337.8.2
- 4. FIELD VERIFY ALL WINDOW DIMENSION ROUGH OPENINGS, VERIFY WITH HEAD, JAMB, SILL & DETAILS. 5. ALL WINDOW SYSTEMS SHALL MEET TITLE 24 REQUIREMENTS FOR ALTERED AREAS, SHGC OF NO MORE THAN 0.40 AND U FACTOR OF NO MORE THAN 0.4.



SILL PAN FLASHING DETAIL





#### DOOR SCHEDULE

					DOOR	
NUMBER	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	NOTES
100	124	3'-0"	7'-6"	1 3/4"		
101	189	8'-0"	7'-6"	8 3/16"		
102	188	9'-0"	7'-6"	8 3/16"		
103	188	9'-0"	7'-6"	8 3/16"		
104	159	16'-0"	8'-0"	2"		
105	8	3'-0"	7'-0"	1 3/4"		
106	124	3'-0"	7'-6"	1 3/4"		
107	188	9'-0"	7'-6"	8 3/16"		
108	8	3'-0"	7'-0"	1 3/4"		
109	196	6'-0"	7'-0"	1 3/4"		
110	174	10'-6"	7'-6"	8 3/16"		
111	174	10'-6"	7'-6"	8 3/16"		
187	177	7'-6"	7'-6"	8 3/16"		
200	71	2'-6"	7'-0"	1 3/4"		
201	71	2'-6"	7'-0"	1 3/4"		
202	71	2'-6"	7'-0"	1 3/4"		
203	194	6'-0"	7'-6"	1 3/4"		
204	195	2'-6"	7'-6"	1 3/4"		
205	66	2'-4"	7'-0"	1 3/4"		
206	195	2'-6"	7'-6"	1 3/4"		
207	71	2'-6"	7'-0"	1 3/4"		
300	66	2'-4"	7'-0"	1 3/4"		
301	193	11'-6"	7'-6"	8 3/16"		
302	152	5'-6"	6'-8"	1 3/4"		
303	177	7'-6"	7'-6"	8 3/16"		
304	66	2'-4"	7'-0"	1 3/4"		
305	11	3'-0"	7'-0"	1 3/4"		

				_			
Mark	Width	Height	Head Height	Sill Height	Material	SHGC	NOTES
01	2'-6"	4'-6"	7'-6"	3'-0"			
02	2'-6"	4'-6"	7'-6"	3'-0"			
03	8'-6"	4'-6"	7'-6"	3'-0"			
04	2'-6"	4'-0"	7'-0"	3'-0"			
05	2'-6"	4'-0"	7'-0"	3'-0"			
06	2'-6"	4'-0"	7'-0"	3'-0"			
07	2'-0"	4'-0"	7'-0"	3'-0"			
08	2'-0"	4'-0"	7'-0"	3'-0"			
09	2'-0"	4'-0"	7'-0"	3'-0"			
10	2'-6"	4'-0"	7'-0"	3'-0"			
11	2'-0"	3'-0"	7'-0"	4'-0"			
12	2'-0"	4'-0"	7'-0"	3'-0"			
13	2'-0"	4'-0"	7'-0"	3'-0"			
14	2'-0"	4'-0"	7'-0"	3'-0"	ALUMN. CLAD	0.23	U Factor 0.3
15	2'-0"	4'-0"	7'-0"	3'-0"	ALUMN. CLAD	0.23	U Factor 0.3
20	3'-0"	4'-0"	7'-6"	3'-6"			
21	3'-0"	4'-0"	7'-6"	3'-6"			
22	7'-0"	4'-0"	7'-2"	3'-2"			
23	2'-3"	4'-0"	7'-6"	3'-6"			
24	2'-0"	3'-0"	7'-6"	4'-6"			
25	2'-0"	4'-0"	7'-6"	3'-6"			
26	2'-0"	4'-0"	7'-6"	3'-6"			
27	2'-0"	3'-0"	7'-6"	4'-6"			
28	3'-0"	4'-0"	7'-6"	3'-6"			
29	3'-0"	4'-0"	7'-6"	3'-6"			
50	2'-0"	2'-0"					
51	2'-0"	2'-0"					
52	3'-8"	3'-10"					
53	2'-0"	2'-0"					
54	2'-0"	2'-0"					

VERTICAL WOOD SIDING—

DUPONT 'STRAIGHTFLASH' AND

FLASHING TAPE - LAP BUILDING

FLASHING W/DRIP EDGE (HEAD

NOTE: PROVIDE WATERPROOFING AT OPENING PER

26GA. GALVANIZED HEAD

(2) LAYERS GRADE 'D'

BUILDING PAPER —

WOOD HEADER —

Paper as shown ——

CONDITION ONLY) ----

ALUM. CLAD DOOR PER

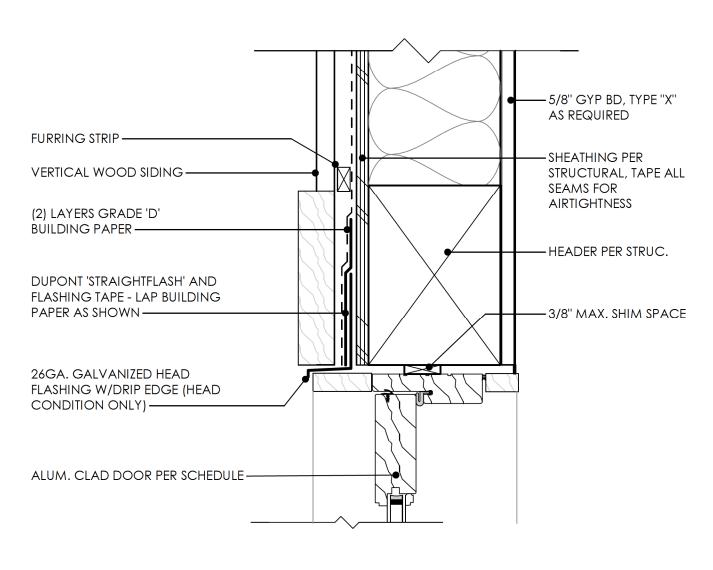
SCHEDULE ——

MAB 2017/09/14 2304

## 2200 CARLTON

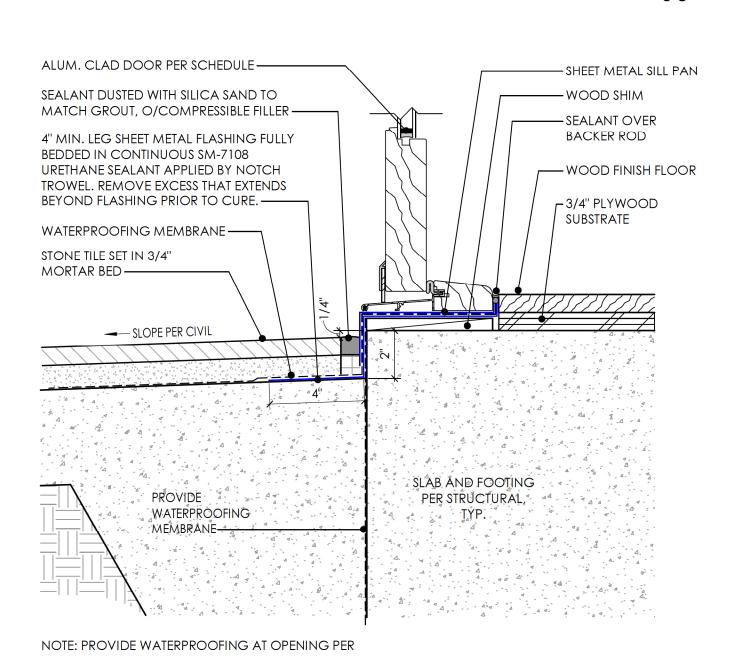
2200 CARLTON WAY SANTA BARBARA, CA 93109





NOTE: PROVIDE WATERPROOFING AT OPENING PER

# TYP. OUTSWING FRENCH DOOR HEAD-JAMB @ VERT. WOOD SIDING 3" = 1'-0" 05



ALUM. CLAD WINDOW PER SCHEDULE — —3/8" MAX. SHIM SLOPED WOOD SILL WITH DRIP EDGE — ----INTERIOR SILL SILL PAN FLASHING PER — Dupont 'Straightflash' and FLASHING TAPE - LAP OVER BUILDING PAPER AS SHOWN -VERTICAL WOOD SIDING — (2) LAYERS GRADE 'D' BUILDING PAPER — - 5/8" GYP BD, TYPE 'X' WHERE OCCURS SHEATHING PER STRUCTURAL, TAPE ALL SEAMS FOR AIRTIGHTNESS —

Client NICK MASON 2200 CARLTON WAY

SANTA BARBARA, CA

— 5/8" GYP BD, TYPE "X"

STRUCTURAL, TAPE ALL

AS REQUIRED

- SHEATHING PER

SEAMS FOR

TYP. OUTSWING FRENCH DOOR HEAD-JAMB
3" = 1'-0"

03

**AIRTIGHTNESS** 

—— HEADER PER STRUC.

— 3/8" MAX. SHIM SPACE

CD	P SUBMITTAL	
DRAV	VING REVISION	
NO.	DESCRIPTION	D

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELATED DRAWINGS. DO NOT SCALE FROM THIS DRAWING. EVOKE DESIGN IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF EVOKE DESIGN.

DOOR & WINDOW **SCHEDULES & DETAILS** 

TYPICAL OPENING FLASHING & WATER-PROOFING PROCEDURES

TYP. WOOD WINDOW SILL @ VERT. WOOD SIDING
3" = 1'.0"

12

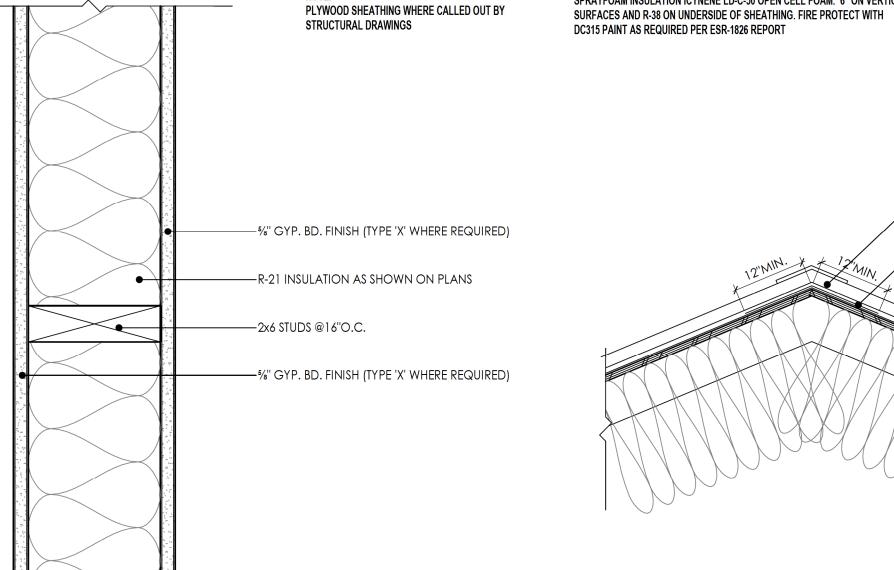
STRUCTURAL DRAWINGS 

NOTE: Plywood sheathing where called out by

ROOF SHEATHING-2" FLASHING DRIP EDGE **GUTTER WITH** DEPRIS SCREEN 2X6 FASCIA BOARD -PAINTED TO MATCH -ROOF FRAMING PER SIDING STRUCTURAL DRAWINGS

2x6 WOOD STUDS 3" = 1'-0" **06** TYPICAL ROOF RIDGE
1 1/2" = 1'-0"

03 CORRUGATED SUBSTITUTE STRUCTURAL PLYWOOD SHEATHING METAL ROOF



WHERE CALLED OUT BY STRUCTURAL DRAWINGS

TYPE 'X' 5/8" PAPER OF VINYL FACED GYPSUM

BOARD WITH BEVELED, SQUARE, OR TAPERED

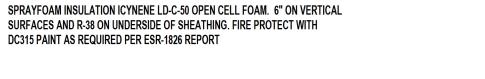
WITH JOINT COMPOUND AND PAPER TAPE

-----VERTICAL WOOD SIDING

-----1/2" PLYWOOD SHEATHING

R-21 INSULATION

WATERPROOFING / UNDERLAYMENT



—CORRUGATED METAL ROOF

SEE ELEVATIONS FOR COLOR \_UNDERLAYENT MEMBRANE PER

MANUFACTURERS DETAILS

26GA SHEET METAL RIDGE FLASHING

ASPHALT SHINGLES

-ROOF SHEATHING

ROOF TRUSS TOP CHORD



2200 CARLTON 2200 CARLTON WAY SANTA BARBARA, CA 93109



# 2200 CARLTON 2200 CARLTON WAY SANTA BARBARA, CA 93109











NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

### CDP SUBMITTAL

DRAWING REVISION

NO.	DESCRIPTION	DATE
	<del></del>	

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GRAPHICS



# 2200 CARLTON 2200 CARLTON WAY SANTA BARBARA, CA 93109





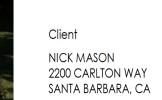


















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RENDERINGS





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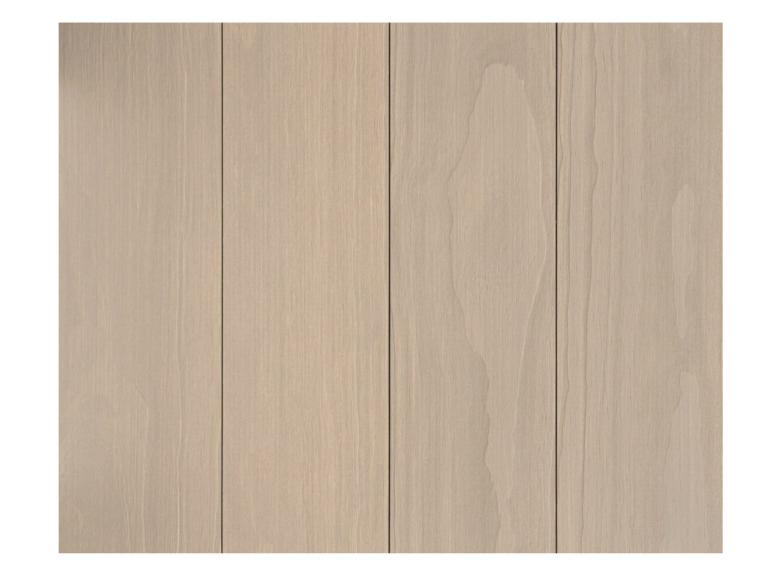
DESIGN STUDIO P.O. BOX 1104 SANTA BARBARA, CA 93102 (805) 837-5059

METAL TRELLIS - REFERENCE IMAGE
12" = 1'-0"

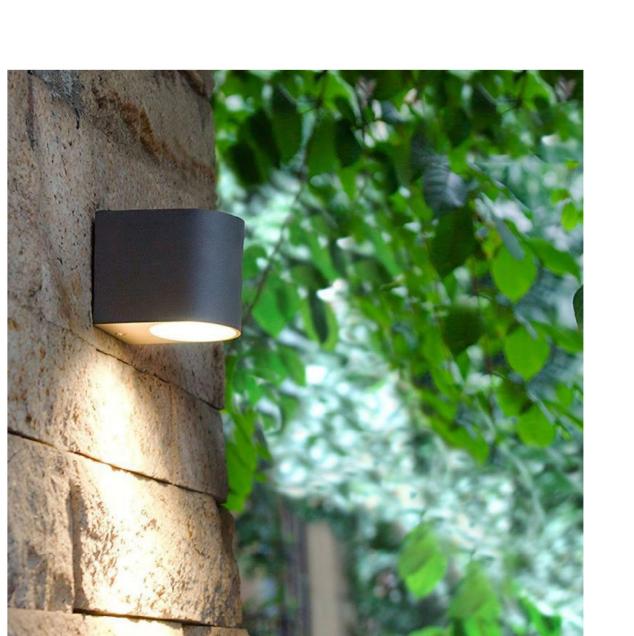
06







GREY SMOOTH TROWEL PLASTER
12" = 1'-0"



VERTICAL WOOD CLADDING - ACCOYA WOOD
12" = 1'-0"

12" = 1'-0"

Client NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

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MATERIAL & COLOR SAMPLES



EXTERIOR LIGHT FIXTURE
12" = 1'-0"

04

GALVANIZED CORRGATED METAL ROOF
12" = 1'-0"

O1







2200 CARLTON WAY SANTA BARBARA, CA 93109











2ND CONCEPT - CDP SUBMITTAL









Client NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

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NO.	DESCRIPTION	
-		

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PREVIOUS DESIGN OPTIONS







## PRELIMINARY LANDSCAPE LEGEND SYMBOL DESCRIPTION (N) CONCRETE DRIVEWAY, TOPCAST W/ INTEGRAL COLOR TBD (N) ENTRY GARDEN WITH RAISED PLANTER AND SPECIMEN TREES. CAST IN PLACE CONCRETE PAVERS. (N) ENTRY DECK WITH LOUNGE & BAR AREA WITH COVERED DINING. ACCENT PLANTERS AND ENTRY STEPS. (N) SIDE YARD GARDEN WITH CONCRETE PAVERS AND ACCENT PLANTING. (N) GRAVEL GARDEN WITH LOUNGE FURNITURE. (N) BACK DECK TERRACE AND SPECIMEN PLANTING **PLANT LIST** (N) MASTER SUITE GARDEN WITH FAUX TURF. (E) HEDGE TO REMAIN AND TRIMMED TO MAX HEIGHT 42". (N) LOW WATER USE STREETSCAPE PLANTING WITH ACCENT TREES. (N) 3'-6" HT FENCE. (E) 6'-0" HT. FENCE TO REMAIN. (N) SIDE YARD DECK. (N) PRIVACY SCREENING HEDGE. TRASH STAGING AREA. (E) PEPPER TREE TO REMAIN

(N) 3'-6"SLIDING VEHICULAR GATE.	SENECIO SERPI	ENS/ BLUE CHALKS	STICKS		
City of Santa Barbara Water Efficient Land	dscape Standards (WELS) Worksheet				
Project Type	Residential				
Local ETo	45.1	3			
Add A Hvdrozone  Definitions	Plant Factor = PF <sup>3</sup>		Irrigation Efficiency = (IE) <sup>4</sup>	ET Adjustmnet Factor (ETAF) = PF/IE	Irrigated Land Area (LA) sq. f
Hydrozone #	PF (unitless)	Select Irrigation Type	IE (unitless)	ETAF (unitless)	LA (sq. ft
1	0.3	Drip	0.37	2170	
2	0.6	DRIP	0.81	0.74	930
*City of Santa Barbara WELS max ETAF is 0.5 for resident	ential projects, 0.37 for non-residential projects*				
Project ET Adjustment Factor (ETAF) <sup>5</sup>	0.4	8			
Total LA (sq. ft.)	310	0			
Estimated Total Water Use (ETWU) <sup>6</sup>	41763.6	4			
Maximum Applied Water	r Allowance (MAWA)				
MAWA = ETo * 0.62 * ETAF * LA	43369.9	3			
Is ETWU < MAWA?	YES				







## PROJECT STATISTICS

	DESCRIPTION
	SITE:
	IMPERVIOUS HARDSCAPE AREA (INCLUDING DECKS) - 2,240 SF PERVIOUS HARDSCAPE AREA - 450 SF PLANTING AREA - 3,100 SF
	IRRIGATION
	METHOD, 1000/ DDID

METHOD: 100% DRIP 70% LOW WATER USE = 2,170 SF 30% MEDIUM WATER USE = 930 SF

TREES
TOTAL REMOVALS: (4) TOTAL
REPLACEMENTS: (7) TOTAL

TREES
ARBUTUS 'MARINA'/ STRAWBERRY TREE
ARCHONTOPHOENIX CUNNINGHAMIANA / KING PALM CITRUS SPECIES OLEA 'FRUITLESS'/ FRUITLESS OLIVE

SHRUBS
AGAVE 'BLUE FLAME'
AGAVE 'BLUE GLOW'
GREVILLEA 'MOONLIGHT' / GREVILLEA
LAURUS NOBILIS /SWEET BAY LAURUS NOBILIS /SWEET BAY
LOMANDRA LONGIFOLIA 'BREEZE'/ DWARF MAT RUSH
MELIANTHUS MAJOR/ HONEY BUSH
PITTOSPORUM 'GOLF BALL' /GOLF BALL PITTOSPORUM
SESLERIA AUTUMNALIS / AUTUMN MOOR GRASS
WESTRINGIA 'SMOKEY / SMOKEY COAST ROSEMARY

GROUNDCOVERS / PERENNIALS
ARCTOSTAPHYLOS /MANZANITA CEANOTHUS 'YANKEE POINT' / YANKEE POINT CEANOTHUS DIANELLA 'LITTLE REV' / LITTLE REV FLAX LILY NO MOW FESCUE



NICK MASON 2200 CARLTON WAY SANTA BARBARA, CA

2200 CARLTON

P.O. BOX 1104 SANTA BARBARA, CA 93102 (805) 837-5059

2200 CARLTON WAY SANTA BARBARA, CA 93109

Landscape designer

SANTA BARBARA, CA 93109 BRIDGETWALKER90@GMAIL.COM

BRIDGET WALKER 1342 SAGE HILL ROAD

#### CDP SUBMITTAL

DRAWING REVISION NO. DESCRIPTION

PRELIMINARY LANDSCAPE PLAN



**JavaScript Decibel Calculators** Inverse Square Law \* Power Ratios \* Voltage Ratios \* T and H-Pads
Combining Decibels \* Atmospheric Absorption

#### **Decibels and Distance**

This calculator requires a JavaScript capable browser



PLUMBING SYMBOLS LEGEND

HOSE BIB

COLD WATER SUPPLY LINE

HOT WATER SUPPLY LINE

SS — SS — SS — WASTE LINE

GAS GAS SUPPLY LINE

GAS WALL OUTLET

This calculation will give you the amount of attenuation, in decibels, you can expect with a change in receiver distance, in a free field (outdoors). For example if you were standing 10 feet from a noise source, and were to move 100 feet away from that noise source, you would expect to see a drop in level of 20dB. Sound that is radiated from a point source drops in level at 6dB per doubling of distance. If you start at 50 feet from the source and move to 100 feet from the source you will have a 6dB drop in level. If you move from 500 feet to 1000 feet, you will have a 6dB drop in level. For the record, the formula to calculate this level drop is: Decibels of Change=20xlog(distance 1/distance 2), and you can calculate it on any scientific calculator.

Reference listening New receiver distance in distance in feet or meters, feet or meters, from the from the noise source source

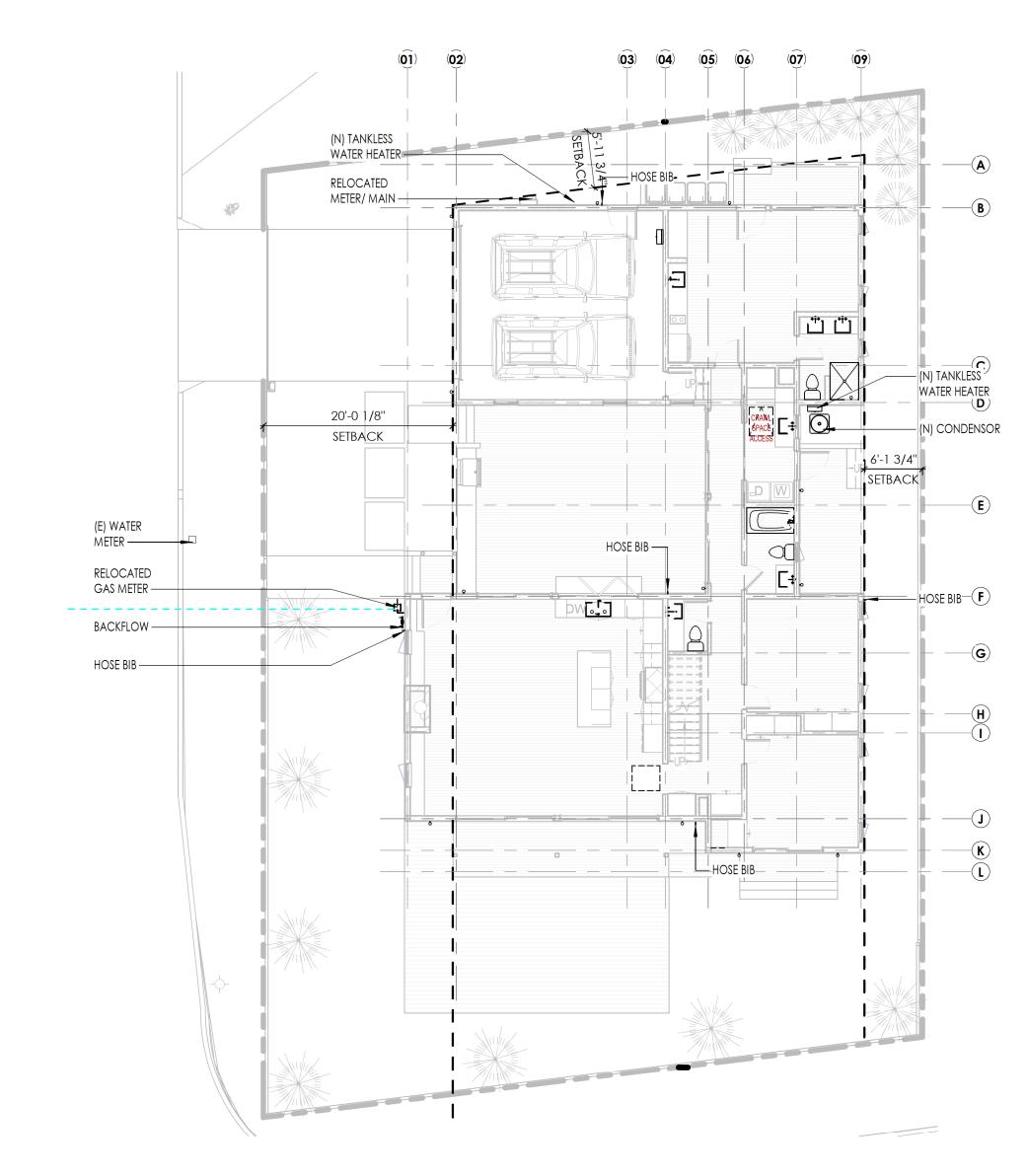
This is the number of decibels of level drop/rise you would find

This information is provided with no warranty of its accuracy, or applicability, and any use made of this information is done so at the sole risk of the user.



M<sup>c</sup> Squared System Design Group, Inc 323 - 901 West 3rd Street, North Vancouver, BC, V7P 3P9 Ph 604-986-8181 116-5100 Anderson Way, Vernon, BC V1T 0C4 Ph 604-986-8181 403 - 1240 Kensington Rd NW, Calgary, AB, T2N 3P7 Ph 403-452-2263 901 King Street West, Suite 400, Toronto, ON, M5V 3H5 Ph 647-479-8601

**db noise calculator - Heat Pump** 



MAIN LEVEL MECHANICAL PLAN
1" = 10'-0"

#### **MECHANICAL SHEET NOTES**

- 1. CONTRACTOR SHALL LABEL WHOLE HOUSE VENTILATION SYSTEM AND PROVIDE INSTRUCTIONS ON ITS USE.
- CONTRACTOR SHALL HAVE A COMPLETED FORM CF2R-MCH-27-H ON-SITE AT THE TIME OF INSPECTION 3. ALL EXHAUST OUTLETS SHALL MAINTAIN A MIN. 3'-0" CLEARANCE FROM ANY OPERABLE OPENINGS.
- 4. RANGE HOOD SHALL VENT TO THE OUTSIDE PER MANUFACTURER'S REQUIREMENTS. RANGE HOOD ABOVE 400 CFM SHALL REQUIRE MAKE UP AIR. CONFIRM RANGE HOOD SPECIFICATIONS.
- 5. PROVIDE CONDENSATE DRAIN LINE IN ACCORDANCE WITH CMC 802.9 6. PROVIDE ACCESS PANELS AND CLEARANCES PER MANUFACTURERS INSTALLATION REQUIREMENTS
- '. HEAT SOURCE AND CONTROLS CORDINATION EXACT LOCATION OF EQUIPMENT WITH DESIGNER AND ALL TRADES PRIOR TO INSTALLATION OR ORDERING EQUIPMENT 8. PROVIDE A MEANS OF DISCONNECT ADJACENT TO AND WITHIN SITE OF THE EQUIPMENT PER 2016 CMC 310.0 AND A 120V RECEPTACLE WITHIN 25'-0" OF
- EQUIPMENT, NOT CONNECTED TO DISCONNECT.
- 9. PROVIDE MANUFACTURER'S INSTALLATION SPECIFICATIONS AND REQUIMENTS ON SITE FOR FIELD INSPECTION. 10. PROVIDE PRESSURE RELIEF AND BACKFLOW PREVENTER FOR WATER HEATER PER 2016 CPC 608.4.
- 11. HEAT SOURCE PIPE AND TERMINATION TO BE DETERMINED PER OPTIONS ON HEAT SOURCE VENT SHEET. COORDINATE WITH GENERAL AND PROPOSE OPTIONS TO BE APPROVED BY DESIGNER AND OWNER.
- 12. PROVIDE WALL OR FLOOR SINK (INDIRECT WASTE) FOR WATER HEATER CONDENSATE REMOVAL AND PRESSURE RELIEF.
- 13. CONDENSOR COORDINATION EXACT LOCATION W/ DESIGNER. UNIT SHALL HAVE CLEARANCES PER MANUFACTURER REQUIREMENTS.

#### MECHANICAL SYMBOLS LEGEND

WALL MOUNTED SUPPLY AIR DIFFUSER

WALL MOUNTED RETURN AIR DIFFUSER FLOOR OR CEILING MOUNTED SUPPLY AIR DIFFUSER

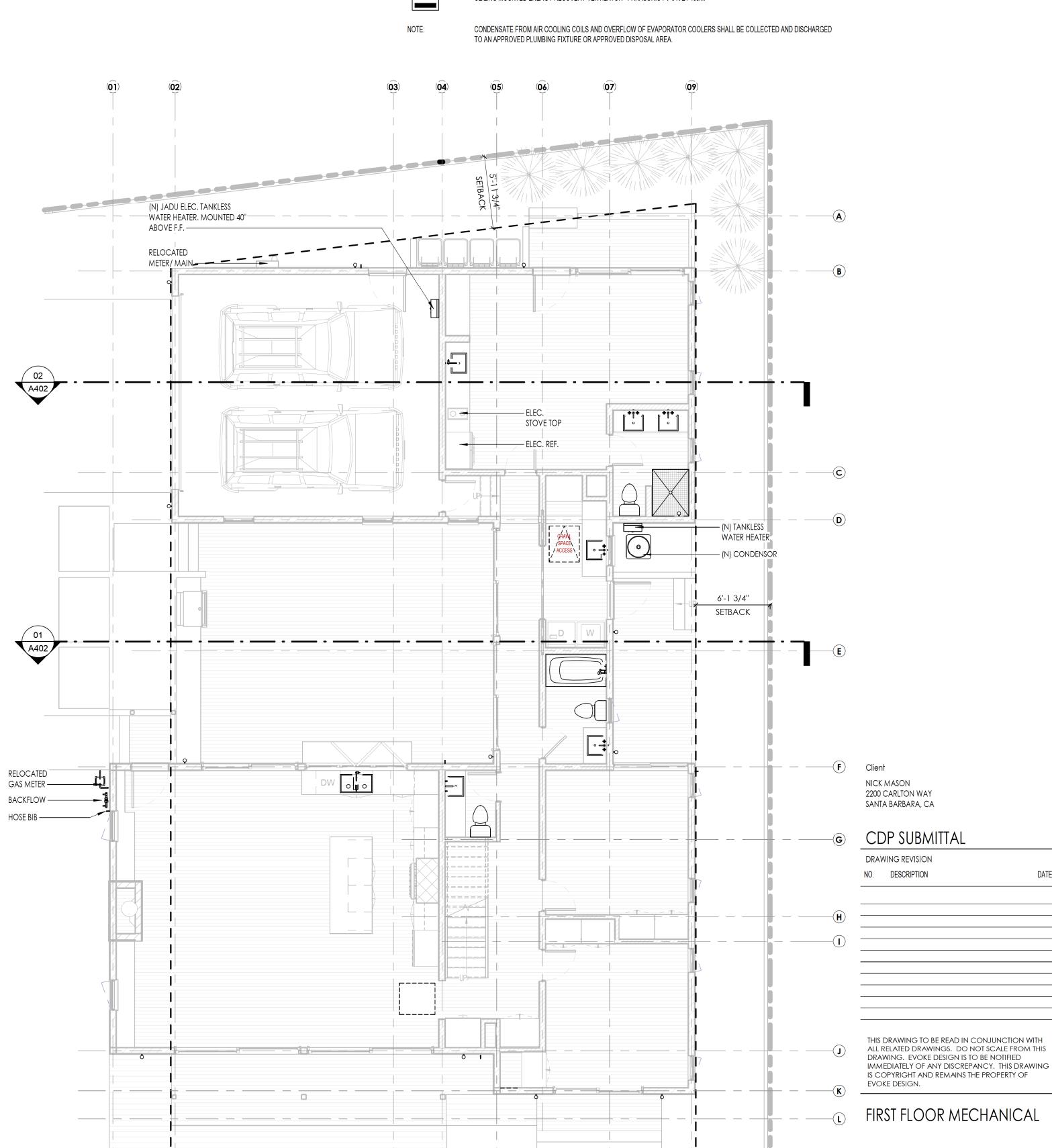
FLOOR OR CEILING MOUNTED RETURN AIR DIFFUSER

CEILING MOUNTED EXHAUST FAN - PANASONIC FV-11VQ3 110cfm

VERTICAL EXHAUST DUCT, SIZE AS NOTED

HOOD EXHAUST FAN W/ SWITCH THERMOSTAT LOCATION, TYPE TO BE SPECIFIED BY OWNER

CEILING MOUNTED ENERGY RECOVERY VENTILATOR - PANASONIC FV-04VE1 40cfm



2200 CARLTON

2200 CARLTON WAY SANTA BARBARA, CA 93109



MP100

MAIN LEVEL MECHANICAL PLAN
3/16" = 1'-0"



WhisperSense DC VENTILATION FAN

rated for continuous run. Fan ventilation rates shall be manually

adjustable for 50-80-110 CFM.

enclosure when GFCI protected.

with blower door testing.

up to 24".

Characteristics

(HVI Certified

Power rating shall be 120 volts and 60 Hz.

Motor equipped with thermal-cutoff fuse.

Built-in metal flange provides blocking for

Panasonic Eco Solutions North America Eco Products Division

Most Efficient CALGreen
2017

CALGreen

penetrations through drywall as an Air Barrier,

and assists with the decrease in leakage in the

Specifications: WhisperSense DC FV-0511VQC1

Air Volume (CFM)

Noise (sones) Power Consumption (watts)

Energy Efficiency (CFM/Watt)

Speed (RPM)

Current (amps)

MAX. Current (amps)

Power Rating (V/Hz)

ENERGY STAR rated

• Fan shall be UL and cUL listed for tub/shower

Ventilation Fan with Dual Sensor Technology

Specification Submittal Data / Panasonic Precision Spot

Removable with permanently lubricated plug-in motor.
 Choose from 50-80-110 CFM and no more than

26 gauge Zinc-Aluminum-Magnesium (ZAM) housing.
 Ventilating Institute (HVI) at 0.1 static pressure in

Integrated dual 4" or 6" diameter duct adapter.

Inches water gauge (w.g.) will 110 less than 0.4/0.6/0.9 sone as

111 CFM and no more than 0.4/0.6/0.9 sone as

Built-in damper reduces back drafting and helps certified by HVI at 0.25 w.g. Power Consumption

Building Envelope during blower door testing.

• Articulating and expandable installation bracket with a brushless ECM motor engineered to run

ALL Parts: 3 Years from original purchase date.

Ventilation fan shall be UL and cUL listed for

GFCI protected. Fan shall also be ENERGY

STAR® certified, with a built-in speed selector.

shall be no greater than 4.0/5.9/10.6 watts at 0.1 w.g. and 7.2/10.8/16.4 watts at 0.25 w.g.,

CFM/watt at 0.1 w.g. and 7.4/7.7/6.9 CFM/watt

increase when the fan senses static pressure to

0.18 | 0.26 | 0.11 | 0.18 | 0.07 | 0

Company When the fan senses static put that the desired CFM is not company that the desired CFM is not company to the company that the desired CFM is not company to the company that the desired CFM is not company to the company that the desired CFM is not company to the company that the desired CFM is not company to the company that the desired CFM is not company to the company that the desired CFM is not company to the company that the company

maintain selected CFM. Power rating shall be

with efficiency of no less than 12.5/13.6/10.6

Architectural Specifications:

8.4 gal (US)/min 9 gal (US)/min Pickup at Oxnard Delivering to 93036 2/28/24, 8:59 AM Rheem Performance Platinum 9.0 GPM Natural Gas High Efficiency Outdoor Tankless Water Heater ECOH180XLN-2 - The Home...

Rheem Performance Platinum 9.0 GPM Natural Gas High Efficiency Outdoor Tankless Water Heater ECOH180XLN-2 - The Home...

Internet # 304820841 Model # ECOH180XLN-2 Store SKU # 1003095385

Performance Platinum 9.0 GPM Natural Gas High Efficiency Outdoor Tankless Water Heater

Performance Platinum 9.0 GPM Natural Gas High Efficiency Outdoor Tankless Water Heater

Hover Image to Zoom

... / Plumbing / Water Heaters / Tankless Water Heaters / Tankless Gas Water Heaters

by Rheem \*\*\* (82) \$\infty\$ 58

★★★★ (82) ✓ Questions & Answers (75)

Product Height (in.)	27.5 in	
Product Width (in.)	18.5 in	
Vent diameter (in.)	0 in	
Water Connection Size (in.)	3/4 in	f Live Chat
		Ç
etails		ack
Application Type	Residential	Feedback
BTU Rating	180000	Ē
Efficiency Level	Super High	
Finish Family	Gray	
Flist Hour of Delivery (gallons/hi)	540	
Flow Rate 🖲 35°F Rise (gallon§⁄min)	9 gal (US)/min	
Flow Rate © 43° Rise (gallonš/mihi)	7.5 gal (US)/min	
Flow Rate 🛎 55° Rise (gallonš/min)	6.1 gal (US)/min	
Flow Rate & 65° Rise (gallons/min)	5.2 gal (US)/min	
Fuel Type	Gas	
Gas Connection Size	3/4 in	
Gas Type	Natural Gas	
Heat Exchanger Warranty	12 Year	
Indoor/Outdoor	Outdoor	
Maximum Temperature (F)	140 F	
Minimum Activation Hate (gpm)	0.4	
Minimum Temperature (F)	85 F	
Number of Showers	2-4	
Pack Size	1	
Product Weight (lb.)	82 lb	
Required Volt Connection	120 volt	
Returnable	90-Day	
Total BTU (Btu)	180000 Btu	
Uniform Energy Factor	0.93	
Vent Type	Single Wall	

https://www.homedepot.com/p/Rheem-Performance-Platinum-9-0-GPM-Natural-Gas-High-Efficiency-Outdoor-Tankless-Water-Heater-ECOH180XLN-... 3/6

#### Goodman GM9S96/GC9S96 Air Conditioning & Heating

HEATING INPUT: 40,000-120,000 BTU/H

SINGLE-STAGE, MULTI-SPEED ECM GAS FURNACE UP TO 96% AFUE



 Heavy-duty aluminized-steel tubular heat exchanger Designed for multi-position installation —

 Stainless-steel secondary heat exchanger Single-stage gas valve Durable Silicon Nitride igniter

 Quiet single-speed induced draft blower Self-diagnostic control board with constant

Standard Features

SS-GM9S96/GC9S96

memory fault code history output to a LED All models comply with California 40 ng/J Low NOx emissions standard

• Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019. AHRI Certified; ETL Listed

Cabinet Features

GM9S96: upflow, horizontal left or right GC9S96: downflow, horizontal left or right Certified for direct vent (2-pipe) or non-direct vent (1-pipe)

Contents

Nomenclature...

Dimensions..

Product Specifications....

Airflow Specifications..

Wiring Diagram.....

Accessories .....

• Easy-to-install top venting with optional side venting -GM9S96/upflow models only Convenient left or right connection for gas and electrical service

 Cabinet air leakage (QLeak) ≤ 2% Heavy-gauge steel cabinet with durable finish

 Fully insulated heat exchanger and blower section Airtight solid bottom or side return with easy-cut tabs for effortless removal in

# LIFETIME | 10 UNIT | 10 PARTS

bottom air-inlet applications

www.goodmanmfg.com

GM9S96 PRODUCT SPECIFICATIONS

	GM9S96	GM9S96	GM9S96	GM9S96	GM9S96	GM9S96	GM9S96
	0403AN	0603BN	0803BN	0804CN	0805CN	1005CN	1205DN
HEATING DATA							
High Fire Input <sup>1</sup>	40,000	60,000	80,000	80,000	80,000	100,000	120,000
High Fire Output <sup>1</sup>	38,440	57,660	76,880	76,880	76,880	96,100	115,320
AFUE <sup>2</sup>	96	96	96	96	96	96	96
Temperature Rise Range (°F)	25-55	35-65	35-65	25-55	25-55	30-60	35-65
Vent Diameter³	2"- 3"	2"- 3"	2"- 3"	2"- 3"	2"- 3"	2"- 3"	3"
No. of Burners	2	3	4	4	4	5	6
CIRCULATOR BLOWER							
Available AC @ 0.5" ESP	1.5-3	1.5- 3	1.5- 3	1.5- 4	3-5	3-5	3-5
Size (D x W)	11" x 6"	11" x 8"	11" x 8"	11" x 10"	11" x 10"	11" x 10"	11" × 11"
Horsepower @ 1075 RPM	1/2	1/2	1/2	3/4	1	1	1
Speed	9	9	9	9	9	9	9
FILTER SIZE (IN²) (QTY)	(1) 16xX 25 (side) or (1) 14 X 25 (bottom)	(1) 16xX 25 (side or bottom)	(1) 16xX 25 (side or bottom)	(1) 16xX 25 (side or bottom)	(1) 20 x 25 (bottom) or (2) 16 x 25 (side)	(1) 20 x 25 (bottom) or (2) 16 x 25 (side)	(1) 20 x 25 (bottom) or (2) 16 x 25 (side)
ELECTRICAL DATA							
Min. Circuit Ampacity <sup>4</sup>	10.3	10.3	10.3	14.1	16.93	16.93	16.93
Max. Overcurrent Device (amps)⁵	15	15	15	15	20	20	20
SHIPPING WEIGHT (LBS)	108	118	118	141	142	144	156

DOE AFUE based upon Isolated Combustion System (ICS)

May use fuses or HACR-type circuit breakers of the same size as noted.

and must be 2" or 3" diameter PVC.

SS-GM9S96/GC9S96

Installer must supply one or two PVC pipes: one for combustion air (optional) and one for the flue outlet (required).

Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

 All furnaces are manufactured for use on 115 VAC, 60 Hz, single-phase electrical supply. . Important: Size fuses and wires properly and make electrical connections in accordance with the

For servicing or cleaning, a 24" front clearance is required. Unit connections (electrical, flue and drain)
may necessitate greater clearances than the minimum clearances listed above. In all cases, accessibility
clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

• For bottom return: Failure to unfold flanges may reduce airflow by up to 18%. This could result in performance

Goodman Air Conditioning & Heating

GSXN3

**ENERGY-EFFICIENT** SPLIT SYSTEM AIR CONDITIONER 13.4 SEER2 / 1½ TO 5 TONS

> Contents Nomenclature..... Product Specifications...... 3 Expanded Cooling Data..... Wiring Diagrams ..... Dimensions ..... Accessories ....



Standard Features Energy-Efficient Compressor

Cabinet Features Removable grille-style top design

• Copper tube/ enhanced aluminum fin compliant with UL 60335-2-40 coil-5mm diameter Venturi for increased velocity of airflow Factory-installed filter drier Heavy-gauge galvanized-steel cabinet

 Fully charged for 15' of tubing length
 Attractive Architectural Gray powderpaint Service valves with sweat connections and easy-to-access gauge ports • Steel louver coil guard

 Contactor with lug connection Ground lug connection AHRI Certified

ETL Listed

SS-GSXN3

finish with 500-hour salt-spray approval Rust-resistant coated screws

 Single-panel access to controls with space provided for field-installed accessories

PARTS LIMITED YEAR WARRANTY! COMPANY WITH QUALITY SYSTEM CHIRECUT BY DIM GL. CHIRCUT BY DIM GL. CHIRECUT B

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PRODUCT SPECIFICATIONS

12/22

	GSXN3 N1810A*	GSXN3 N2410A*	GSXN3 N3010A*	GSXN3 N3610A*	GSXN3 N4210A*	GSXN3 N4810A*	GSXN3 N6010A*
CAPACITIES							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels (dBA)	73.0	73.0	76.0	71.0	70.0	74.0	74.0
COMPRESSOR							
RLA	6.1	8.4	12.1	14.1	17.7	18.5	25.6
LRA	35.1	41.2	55	87.4	110.2	124	150
Stage	Single						
Туре	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC						
Horsepower (RPM)	1/8	1/8	1/6	1/6	1/6	1/4	1/4
FLA	0.70	0.70	0.95	0.95	0.95	1.30	1.30
REFRIGERATION SYSTEM							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/811	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7 <sub>8</sub> "	11/8"	11/8"	11/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) <sup>4 5</sup>	3/11	3/4"	3/11	3/11	7 <sub>8</sub> "	%"	7 <sub>8</sub> "
Valve Type	Sweat						
Refrigerant Charge	65	71	78	71	115	120	130
ELECTRICAL DATA							
Voltage (60 Hz)	208/230-1	208/230-1	08/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity <sup>2</sup>	8.3	11.2	16.1	18.6	23.1	24.4	33.3
Max. Overcurrent Protection <sup>3</sup>	15	15	25	30	40	40	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾	½" or ¾"					
EQUIPMENT WEIGHT (LBS)	117	125	128	153	188	215	227
SHIP WEIGHT (LBS)	130	138	143	168	203	235	247

Instructions and/or the Long Line Set Applicatio <sup>2</sup> Installer will need to supply ¾" to ‰" adapters for such

Always check the 5&R plate for electrical data on the unit being installed.

3 Installer will need to supply %" to 1%" adapters for suction line connections. 4 Unit is factory charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions. <sup>5</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

 $^{\rm 6}\,$  Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

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DATE

MECHANICAL SPEC SHEETS

www.goodmanmfg.com

FV-0511VQC1

4" or 6" duct

FV-0511VQC1

continuously. ECM motor speed shall automatically LEED, ENERGY STAR® IAP, EarthCraft, California

Engineer:

Contractor:

/hen the fan senses static pressure, its speed is automatically increased to ensure that the desired CFM is not compromised, which allows the fan to perform as rated.

120V/60Hz. Duct diameter shall be no less than

adapter. Dual motion and humidity sensors with adjustable delay off timer that can be set from

with user-adjusted set points between ~30% to

~80% RH. Fan shall be UL and cUL listed for

tub/shower enclosure when GFCI protected. Fan shall be used to comply with ASHRAE 62.2,

Title-24, WA Ventilation Code and CALGreen.

Performance Curve 4" Duct

0 10 20 30 40 50 60 70 80 90 100 110 120

**Panasonic** 

30 seconds to 60 minutes. Humidity sensor

www.goodmanmfg.com

Client

NICK MASON

2200 CARLTON WAY

SANTA BARBARA, CA

DRAWING REVISION

NO. DESCRIPTION

CDP SUBMITTAL