### Planning Permit Application Form

455 County Center, 2nd Floor • Redwood City CA 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849 www.co.sanmateo.ca.us/planning

|  | BLD:   |                                       |
|--|--|---------------------------------------|
|  |  |                                       |
| Applicant: Moshe Porger  |  |                                       |
| Mailing Address: 190 GATEWAY DR PACIFIC  | A, CA  |                                       |
| ·  |  | Zip: 94044                            |
| Phone, W: (858) 336 8096   | J+.  |                                       |
| E-mail Address: portermoshe @ gmail.com  | FAX:   |                                       |
| Name of Owner (1): Moste Porter  | Name of Owner (2):   |                                       |
| Mailing Address: 190 GATEWAY DR  | Mailing Address:   |                                       |
| PACIFICA, CA   | The state of the s |                                       |
| Zip: 94044   |  | Zip:                                  |
| Phone,W: (358) 336-8096  | Phone,W:   |                                       |
| H:   | H:   |                                       |
| E-mail Address: porter moshe@gmail.com   | E-mail Address:  | A A A A A A A A A A A A A A A A A A A |
| MONTARA, CA 940317   | Acceptant  | 05/0                                  |
| Zoning: R / S-IT   | Parcel/lot size: 5,000   | SF (Square Feet)                      |
| List all elements of proposed project: [e.g. access, size and loc<br>NEW 2-STORY, SINGLE FAMILY HOME WI<br>COMBINED AREA OF THE TWO STRUCTU                    | TH DETACHED 2-CAR CA   | ACPORT.                               |
| BACK OF THE LOT AND THE HOME   |  |                                       |
|  | A. M. C.   |                                       |
|  |  |                                       |
| Describe Existing Site Conditions/Features (e.g. topography, THE SITE IS COVATED IN NATURAL TO TAU IN THE BACK. THE SITE HAS IN AND THEN SLOPES UP TOWARDS THE | ALL GRASS AND HAS SOM<br>AN INCLINE OF ABOUT 6'<br>BACK FOR THE REST OF  | AT THE FRONT F THE SITE.              |
| FENCE (SEE STRUCTURES ON THE   | PROPERTY ARE A WELL AND  | ) A JMALL                             |
| Describe Existing Structures and/or Development  |  |                                       |
| THE ONLY BUILT STRUCTURES ON THE   | PROPERTY ARE A WELL A  | ND A SMALL                            |
| FENCE IN THE BACK OF THE SITE (N)  | . (SEE SURVEY).  |                                       |

PLN:

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

Applicant:

LEGAL PARZIEL.

### THE REPORT OF THE PROPERTY OF

| Application for<br>Design Review by the  | County Government Center # 455 County Center # Redwood City CA 94063<br>Mail Drop PLN 122 # 650 • 363 • 4161 # FAX 650 • 363 • 4849  |
|--|--|
| County Coastside Design  | Permit #: PLN  |
| Review Committee   | Other Permit #32323 , 2233   |
| ta Karloshiomellus suvenes   | ANDREAS AND COMAT CONTRACT   |
| Processors from the experimental experimental experimental experiment experiments and experimental experiments and experiments | Owner (if different from Applicant):   |
| Applicant:   | Name: 1997 1997 1997 1997 1997 1997 1997 199   |
| Name: MOSHE PORTER AND   |  |
| Address: 190 (NATEWAY DR   | Address:   |
| Zip: 94044   | Zip:   |
| Phone, W: 858 336 8096H:   | Phone,W: H:  |
| Email: portermoshe@gmail.com   | Email:   |
| Architect or Designer (if different from Applican  | it):resigna je popola je u nije ostanija i r   |
| Name:  | Consequence of the state of the |
| Address:   | Zip:   |
| Phone,W: H:  | Email:   |
| Project location:  APN: 036-067-290  Address: 000 5th STREET MONTARA, CA   | Site Description:  Vacant Parcel  Existing Development (Please describe):  |
| Zip: 94037   |  |
| Zoning: F/5-17   |  |
| Parcel/lot size: 5,000 sf sq. ft.  |  |
| Allanga Verrinia<br>- • •  | Additional Parmits Paguirod:   |
| Project:   | Additional Permits Required:   |
| New Single Family Residence: 1668 sq   | Continuence of Configuration Type 1  |
| Addition to Residence:sq   | Coastar Development Citric   |
| Other:   | Fence Height Exception (not permitted on coast)  |
|  | ── ☑ Grading Permit or Exemption   |
| Describe Project:  | ☐ Home Improvement Exception   |
| NEW 2-STORY, SINGLE FAMILY HOME WITH   |  |
| DETACHED 2-CAR CARPORT ON VACANT,  | <ul> <li>Off-Street Parking Exception</li> </ul>   |

Variance

| 2500 J. P. Carendo con Contrar Labora 1                            | d Finish of Proposed Buildin  Material   | Color/Finish  | Check if matches existing |
|--|--|---|---------------------------|
| Fill in Blanks:  |  | (If different from existing, attach sample)                                     |                           |
|  | W  | Ash (narrai   |                           |
| a. Exterior walls  | 4" Versical wood sixing (thermony)   | sarsaparilla PPG=1018-7   |                           |
| b. Trim  | Paines aluminum  | Austring leaves PPG: 1123-7   |                           |
| c. Windows   | Parnies/Coalls aluminum  | Concrere grey fac: 7023   |                           |
| d. Doors   | 600U   | sarsaparilla pp6:1018-7   |                           |
| e. Roof  | Paineb/Coauch auminum  | Ø   |                           |
| f. Chimneys  | Ø  | Ø   |                           |
| g. Decks & railings  | <u> </u>   | 8   |                           |
| h. Stairs  |  | unfinished  |                           |
| i. Retaining walls   | U" vertical wood (Thermory)  | Ash (natural)   |                           |
| j. Fences  |  |   |                           |
| k. Accessory buildings   | 4" Vertical Wood Standy (Treemory)   | Asn (nansal)  |                           |
| I. Garage/Carport  | 4" versical wood sizing (Thermory)   |   |                           |
| including the required applicable to the location (optional) Appli | ation, the County must determine that this projection of the project does conform to the son of the project pursuant to Section 6565.10 cant's Statement of project compliance with state of the pro | andards and guidelines (check if atta-<br>s, and other materials submitted here | ched).<br>ewith in        |
|  | y assigned project planner of any changes to i   | nformation represented in these sub   |                           |

### Planning and Building Department

# Certificate of Exemption or Exclusion from a Coastal Development Permit

Permit #: PLN \_\_\_\_\_

455 County Center, 2nd Floor • Redwood City, CA • 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849

> Permanent Record Microfilming Required

| owner Moshe Porter   | Applicant Name:  |
|--|--|
| ddress: 190 Gannay Dr., Pacifica, CA   | Address:   |
| Zip: ayoyy   | Zip:   |
| Phone, W: (858) 336 - 8096 H:  | Phone,W: H:  |
| mail Address: porter mosne & amail com   | Email Address:   |
| Project Description: New 2-Starty Single family home with detacreto 2-Car Corport Onvacant, legal parcel  Assessor's Parcel Number(s): 036-067-290 | Existing water source:  Utility connection  Well to be aboanoned  Proposed water source:  Utility connection  Well  Staking of well location and property lines are required.  Provide site plan depicting location and all trees.  Will this require any grading or vegetation/tree removal? Yes X No   If Yes, additional permits may be required. Such as: Tree |

Date 05/17/2020

Date

### **Staff Use Only**

file.

Copies of Certificate of Exemption to:

2. Planning Department Exemption Binder.

1. Applicant/Owner.

|   | isis of Exemption of Exclusion   |   |
|---|--|---|
| Use attacl                                  | hed review sheet to determine basis of exemption and owner and initial appropriate category below:   | whether project qualifies. Review basis of exemption with   |
| [PI<br>B. Ir<br>C. E<br>D. F<br>D. F<br>[PI | mprovements to Existing Single Family Residence. RC 30610(a), CCR13250, ZR 6328.5(a)] mprovements to Existing Structure Other Than angle Family Residence or Public Works Facility. [PRC 1610(b), CCR13253, ZR 6328.5(b)] Existing Navigation Channel. [PRC 30610(c), 26328.5(c)] Repair or Maintenance Activity. RC 30610(d), CCR13252, ZR 6328.5(d)] Ingle Family Residence Categorical Exclusion Area. RC 30610(e), CCR13240, AB 643, ZR 6328.5(e)] | <ul> <li>F. Agriculturally-Related Development Categorical Exclusion Area. [PRC 30610(e), CCR13240, ORDERS E-79-7 and E-81-1, ZR 6328.5(e)]</li> <li>G. Utility Connections. [PRC 30610(f), ZR 6328.5(f)]</li> <li>H. Replacement of Structures Following Disasters. [PRC 30610(g), ZR 6328.5(g)]</li> <li>I. Emergency Activities. [PRC 30611, ZR 6328.5(h)]</li> <li>J. Lot Line Adjustment. [ZR 6328.5(i)]</li> <li>K. Land Division for Public Recreation Purposes. [ZR 6328.5(l)]</li> </ul> |
|   | all in Graesing All Graesie i 740 i<br>juired  | ne Avezis  Date of Inspection:  |
| Yes   | Removal of trees?  If Yes, is tree removal permit included?  Trimming of trees?  Excessive removal of vegetation?  Excessive grading? (If Yes, CDP is required)  | Approval of Permit is subject to the following: (check if applicable)  Submittal and Approval of a Tree Removal Permit  Submittal and Approval of a Grading Permit  Submittal and Approval of an Erosion Control Plan  Submittal and Approval of a Coastal Dev. Permit  |
| checked                                     | viewed the above-described project and have determ   | mined that it meets all criteria for the exemption/exclusion  |
|   | Department subject to the following condition(s) of approval:  | Date  |
|   | concessing  collected  coincide Continuous of Examplian to Building Inspection   | 3. Any relevant Planning or Building Inspection files.  |

5

4. California Coastal Commission, 45 Fremont Street,

Suite 2000, San Francisco, CA 94105

\_Update Permit\*Plan Case Screen and Activities

## Application for a Grading Permit

☐ Land Clearing
☑ Grading
Companion Page

455 County Center, 2nd Floor Redwood City CA 94063 Mail Drop: PLN 122 · TEL (650) 363-4161 · FAX (650) 363-4849

| Applicant's Name: | MOSHE | PORTER |  |
|-------------------|-------|--------|--|
| Primary Permit #: |       |        |  |

Please fill out the general Planning Permit Application Form and this form when applying for a Grading Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

| Land Clearing Operator                 |  | Disposal Site:                      |
|--|--|-------------------------------------|
| Name:                                  |  |                                     |
| Address                                |  |                                     |
| Zip:                                   |  | Purpose of removal:                 |
| Phone:                                 |  |                                     |
| License #:                             |  |                                     |
| • Area to be cleared:                  | sq. ft.  |                                     |
| • Average slope of area to be cleared: |  |                                     |
| Type of vegetation to be removed:      |  |                                     |
|  |  |                                     |
|  | A A A A A A A A A A A A A A A A A A A  |                                     |
|  |  |                                     |
|  |  |                                     |
| The land clearing plans must show:     |  |                                     |
| (1) Property lines.                    |  | (3) Existing structures             |
| (2) Location of area to be cleared.    |  | (4) Erosion control measures.       |
|  |  |                                     |
| Grading Operator                       | 7  | Geotechnical Consultant             |
| Name:                                  | THE CONTRACT OF THE CONTRACT O | Name: SIGNA PRIME GEOSCIENCES, INC. |
| Address:                               | An an annual contract of the state of the st | Address: 332 PRINCETON AVENUE       |
|  |  | HALF MOON BAY, CA 9440469           |
| Zip:                                   | CONTRACTOR AND   | Zip: 94-019                         |
| Phone:                                 |  | Phone: (650) 728-3590               |
| License #:                             |  | License #:                          |

#### **Civil Engineer**

| Name:   | SI  | GMA | PRIME  | GET | OSCIENCE | 5, INC. |
|---------|-----|-----|--------|-----|----------|---------|
| Address | :   | 332 | PRINCE | YOU | AVENUE   |         |
| Ua      | 1 = | Mmr | Bay    | C.F | 7        |         |

Zip: 94019 Phone: (650) 728-3590

License #: 62264

• Engineer's estimate of the quantity of materials to be moved:

| cut: 390       | cubic yards |
|----------------|-------------|
| fill: O        | cubic yards |
| Depth of cut:  | ft.         |
| Denth of fill: | ft          |

| Φ. | Purpose of grading:                  |            |
|----|--------------------------------------|------------|
|    | Turpose or grading.                  |            |
|    | TO ALLOW FOR CONFORMING DRIVEWAY FOR | 1          |
| ** | NEW SINGLE FAMILY RESIDENCE          |            |
| -  | TO ALLOW FOR PAD OF HOUSE AND CARPE  | <b>y</b> 2 |
|    | ONF BY NIEW SINGLE FAMILY RESIDENCE. |            |
|    |                                      |            |
| ~  |                                      |            |
| ~  |                                      |            |
| ~  |                                      |            |
| ~  |                                      |            |

The grading plans, 24"x36", **prepared and signed by a civil engineer** shall contain the following:

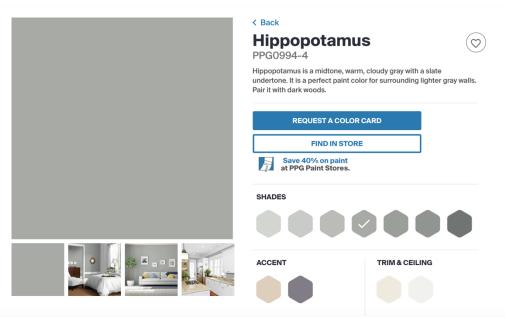
- (1) All of the proposed uses for which the proposed grading is necessary.
- (2) Boundary lines of the site.
- (3) If there is a proposed subdivision, each lot or parcel of land into which the site is proposed to be divided.
- (4) The location of any existing buildings, structures, easements or underground utilities on the property where the work is to be performed and the location of any buildings or structures on adjacent land within 50 feet of the proposed work..
- (5) Accurate contours showing the topography of the existing ground extending at least 10 feet outside all boundary lines of the project site.
- (6) Elevations, locations, extent and slope of all proposed final grading shown by contours. Location of any rock disposal areas, buttress fills, subdrains, or other special features to be included in the work.
- (7) A statement of the quantities of material to be excavated and/or filled and the amount of such material to be imported to, or exported from, the site.

- (8) Location and nature of known or suspected soil or geologic hazard areas.
- (9) Specifications, cross-sections, profiles, elevations, dimensions and construction details based on accurate field data.
- (10) Construction details for roads, watercourses, culverts, bridges and drainage devices, retaining walls, gabion walls, cribbing, dams, and other improvements existing or to be constructed, together with supporting calculations and maps.
- (11) Approximate boundaries of any areas with a history of flooding.
- (12) Location, width, direction or flow and approximate location of top and toes of banks or any watercourse.
- (13) General location and character of vegetation covering the site, including all trees proposed to be removed and all trees 12" dbh within 20 feet of the area to be disturbed.
- (14) Name and registration number of the registered California civil engineer under whose direction the grading plan is prepared.

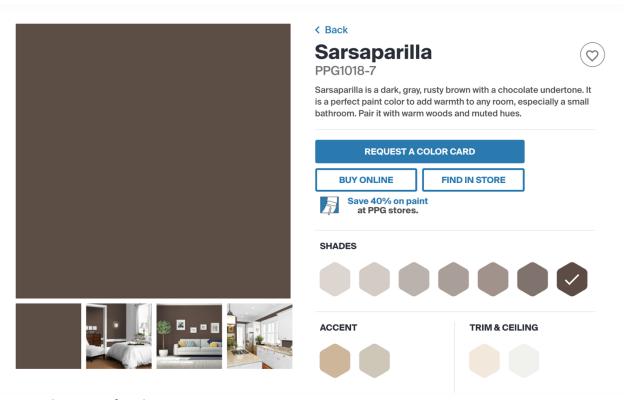
#### Narrative of conformation to Design Review standards

The scale of the home fits into the style of the neighborhood, which mainly consists of two-story single-family homes. The placement of the building on the site is designed to complement the scale and the rhythm of the neighborhood as well as minimize light obstruction to the neighboring home's windows and maintain their privacy. The mass of the building is broken up in keeping with the neighborhood style. The articulations at the northeast and southwest corners of the building serve to add visual interest and reduce the apparent mass. The home is modern yet warm and understated, so it complements the Montara style. The garage is set back from the street to minimize its presence. The entry is clearly defined and central to the home's design. The windows are placed to minimize exposure between neighboring homes. The natural Ash wood siding and Green coated aluminum windows are chosen to reflect and emphasize Montara's green spaces. Landscaping consists primarily of native, drought-resistant plants in a natural arrangement. The gravel portion of the driveway enhances the plan aesthetically and reduces surface runoff.

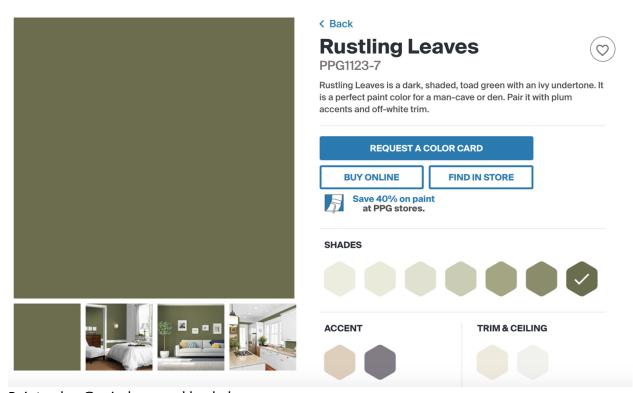




Paint color @ front door



Paint color @ roof and trim



Paint color @ windows and back door

# RECEIVED

July 21, 2020

# San Mateo County Planning Division



190 GATEWAY DR. PACIFICA, CA 94044 E: portermoshe@gmail.com

DRAWINGS PREPARED BY

MOSHE PORTER

## NEW SINGLE FAMILY HOME 538 5TH ST, MONTARA CA

### SHEET INDEX

| Sheet  |                                   | Planning |
|--------|-----------------------------------|----------|
| Number | Sheet Name                        | Issuance |
|        |                                   | 1        |
| A0.01  | COVER SHEET                       | •        |
| A1.01  | SITE PLAN                         | •        |
| A1.11  | FLOOR PLANS                       | •        |
| A1.12  | ROOF PLAN                         | •        |
| A3.01  | EXTERIOR ELEVATIONS               | •        |
| A3.02  | EXTERIOR ELEVATIONS               | •        |
| A4.01  | SECTIONS                          | •        |
| A5.01  | RENDERS                           | •        |
| A10.02 | AREA PLANS                        | •        |
| A10.03 | MANUFACTURER BROCHURES            | •        |
| L.01   | LANDSCAPE PLAN                    | •        |
| L.02   | MWELO CHECKLIST                   | •        |
| 1.01   | IRRIGATION PLAN                   | •        |
| C.01   | GRADING AND DRAINAGE PLAN         | •        |
| C.02   | EROSION AND SEDIMENT CONTROL PLAN | •        |
| SV.01  | SITE SURVEY                       | •        |
|        | -                                 |          |

### **GENERAL NOTES**

SHOWN. THESE FINAL FINISH DETAILS INCLUDING CASEWORK AND INTERIOR

SUPERVISION AND CLEAN-UP TO ACCOMPLISH ALL OF THE WORK SHOWN. INCLUDING ALL WARRANTIES AND INSTRUCTIONS, TO PROVIDE A COMPLETE WORKING INSTALLATION AND TO LEAVE THE OWNER WITH AN APPROVED

4. CONTRACTOR SHALL ASSUME COMPLETE AND SOLE RESPONSIBILITY FOR MEANS AND METHODS OF CONSTRUCTIONAND FOR ALL SAFETY MEASURES TO PROTECT ALL PROPERTY PERSONNEL AND THIRD PARTIES FROM DAMAGE OR NJURY. THIS RESPONSIBILITY SHALL BE CONTINUOUS AND NOT SOLELY DURING WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS MOSHE PORTER AND RELATED ENGINEERS FROM ANY CLAIMS OF LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF HIS WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE

5. THESE DOCUMENTS DO NOT CONTAIN PROVISIONS FOR THE HANDLING OR REMOVAL OF ANY HAZARDOUS MATERIALS. SHOULD ANY SUCH MATERIALS BE SUSPECTED OR ENCOUNTERED, SPECIALISTS SHALL BE CALLED IN TO MAKE

6. PROVIDE ALL MANDATORY FEATURES REQUIRED BY THE T-24 ENERGY CODE,

7. NO PERSON SHALL ERECT (INCLUDING EXCAVATION AND GRADING), DEMOLISH, ALTER, OR REPAIR ANY BUILDING OR STRUCTURE OTHER THAN BETWEEN THE

1. ALL DETAILS, MATERIALS, FINISHES AND ASSEMBLIES ARE NOT NECESSARILY

NEGLIGENCE OF MOSHE PORTER AND RELATED ENGINEERS

LIGHTING, AND APPLICANCE MEASURES, AND OTHER FEATURES REQUIRED BY TITLE 24 OR OTHER STATE, FEDERAL, OR LOCAL CODES.

### PROJECT SCOPE

NEW TWO-STORY, SINGLE FAMILY HOME WITH DETACHED 2-CAR CARPORT ON VACANT, LEGAL PARCEL

### PROJECT DIRECTORY

APPLICANT / OWNER / DRAFTING / DESIGN:

858 336 8096 CHARLES TOCCI

MOSHE PORTER / ADANYA LUSTIG

**GEOTECHNICAL ENGINEER:** 

CHARLES KISSICK 650 728 3590

510 409 1237

CIVIL ENGINEER: CHARLES KISSICK 650 728 3590

INCLUDING WEATHER-STRIPPING, BUILDING INSULATION, PIPE INSULATION,

HOURS PERMITTED BY THE LOCAL JURISDICTION.

## **ABBREVIATIONS**

NUMBER **SETBACK** SQUARE FEET OR SQUARE ABOVE FINISHED FLOOR SHOWER HEAD BUILDING **SPECIFICATION BOTTOM OF** SANITARY SEWER CENTERLINE STEEL CEILING STORAGE CLST CLOSET TO BE DETERMINED COLUMN CONCRETE TOP OF CURB CONTINUOUS TOP OF PLATE DOUBLE

TOP OF SUBFLOOR **DEGREES** TOP OF WALL DIAMETER TOP OF PAVEMENT **DIMENSION TYPICAL** UNLESS OTHERWISE

WNDW

WEST, WASHER, WATER, WATER CLOSET WD WOOD WATER HEATER

WINDOW

**EQUIPMENT EXTERIOR** FLOOR AREA RATIO FLOOR DRAIN FINISHED FLOOR

DOWNSPOUT

DRAWING

**EXISTING** 

**ELECTRICAL** 

**ELEVATION** 

**ENGINEER** 

EAST

**ELEV** 

ENG

**EQPT** 

EXT

FIN

**DISHWASHER** 

FINISH **FLOOR** FOOT OR FEET **GALVANIZED** 

GALV **GENERAL CONTRACTOR** GL GLASS **HEIGHT** 

INT INTERIOR LIGHT

MAXIMUM MECH **MECHANICAL** MINIMUM MISC MISCELLANEOUS  $\mathsf{MTL}$ METAL

NORTH **NOT APPLICABLE** NOT AVAILABLE NOT IN CONTRACT NON-RATED NSF **NET SQUARE FEET** 

NTS NOT TO SCALE ON CENTER OD OUTSIDE DIAMETER OR OVERFLOW DRAIN OPP OPPOSITE

PLATE OR PROPERTY LINE PLYWD PLYWOOD POINT OR PRESSURE TREATED

**ROOF DRAIN REFRIGERATOR** REQ'D REQUIRED REV REVISION **ROUGH OPENING** 

### PLANNING DATA

0000 5TH ST PROJECT ADDRESS: MONTARA, CA 94037 036-067-290 **ZONING DISTRICT** R / S-17

### **BUILDING CODE DATA**

TYPE OF OCCUPANCY: CONSTRUCTION TYPE:

BEARNING AND NONBEARING WALLS (LESS THAN 5' FROM

NUMBER OF STORIES: 2

APN NUMBER:

OPENINGS NOT PERMITTED LESS THAN 3' FROM

ALL WORK TO CONFORM TO 2019 CRC, CBC, CFC, CPC, CMC, CEC, 2019 CALIFORNIA ENERGY CODE AND 2019 CGBC.

### CALGREEN CONSTRUCTION REQ.

\* CONTRACTOR SHALL PROVIDE, AT THE TIME OF FINAL INSPECTION, AN OPERATION AND MAINTENANCE MANUAL TO THE OWNER OR OCCUPANT. ADDRESSING ITEMS 1 THROUGH 10 IN GALGREEN SECTION 4.410.1. \* PER CALGREEN SECTION 4.408.2, CONTRACTOR SHALL PROVIDE AND SUBMIT A CONSTRUCTION WASTE MANAGEMENT PLAN, DIVERTING A MINIMUM OF 65% WASTE GENERATED AT THE SITE TO RECYCLE OR SALVAGE, TO THE BUILDING DEPARTMENT. THE FOLLOWING INFORMATION SHALL BE PROVIDED IN THE PLAN: - IDENTIFY MATERIALS TO BE RECYCLED, REUSED, OR SALVAGED

- SPECIFY IF MATERIALS WILL BE SORTED ON SITE OR MIXED FOR TRANSPORTATION - IDENTIFY THE DIVERSION FACILITY(IES) TO BE USED

- IDENTIFY CONSTRUCTION METHODS TO BE USED TO LIMIT WASTE GENERATION - SPECIFY THAT THE RIGHT AMOUNT OF MATERIALS DIVERTED ARE TO BE CALCULATED BY WEIGHT OR VOLUME \* AUTOMATIC IRRIGATION SYSTEMS CONTROLERS INSTALLED AT THE TIME OF

FINAL INSPECTION SHALL BE WEATHER-BASED. \* PROTECT ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, AND CONDUITS AT THE EXTERIOR WALLS AGAINST THE PASSAGE OF RODENTS. \* COVER DUCT OPENINGS AND OTHER RELATED AIR DISTRIBUTION COMPONENT

\* PAINTS, STAINS, AND OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS.

OPENINGS DURING CONSTRUCTION. \* ADHESIVES, SEALANTS, AND CAULKS SHALL BE COMPLIANT WITH VOC AND OTHER TOXIC COMPOUND LIMITS.

\* AEROSOL PAINTS AND COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROC AND OTHER TOXIC COMPOUNDS. VERIFICATION OF COMPLIANCE SHALL BE PROVIDED. \* CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC LIMITS.

\* MINIMUM OF 80% OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH SECTION 4.504.4. \* PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD, AND HARDWOOD PLAYWOOD USED IN INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE

EMISSION STANDARDS.

\* INSTALL CAPILLARY BREAK AND VAPOR RETARDER AT SLAB ON GRADE FOUNDATIONS.

\* CHECK MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALL AND FLOOR FRAMING BEFORE ENCLOSURE. \* EACH BATHROOM SHALL BE MECHANICALLY VENTILATED WITH AN ENERGY STAR

EXHAUST FAN, AND FAN MUST BE CONTROLLED BY A HUMIDITY CONTROL. \* DUCT SYSTEMS SHALL BE SIZED, DESIGNED, AND EQUIPMENT SELECTED PER SECTION 4.507.2. HVAC SYSTEM INSTALLERS MUST BE TRAINED AND CERTIFIED AND SPECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY MUST BE QUALIFIED.

## PROJECT INFORMATION

LOT SIZE (BASED ON COUNTY

MAX ALLOWED LOT COVERAGE: 35%

1195.14 SF / 4989.00 SF = 23.9% PROPOSED LOT COVERAGE

TOTAL LANDSCAPED AREA: 1213.02 SF

MAX ALLOWED ADDITIONAL IMPERVIOUS SURFACES: 10% OF BUILDING SITE

PROPOSED ADDITIONAL 246.00 SF / 5000 SF = 4.92% **IMPERVIOUS SURFACES** 

TOTAL IMPERVIOUS SURFACES: 1195.14 SF + 246.00 SF = 1441.14 SF

LEVEL 1 FLOOR AREA: LEVEL 2 FLOOR AREA: **COVERED ENTRY AREA:** 36.00 SF

MAX ALLOWED BUILDING FLOOR 0.53 - ((5000 - 4989) x 0.0002) x 4989 = 2,633 SF

PROPOSED BUILDING FLOOR

MAXIMUM F.A.R.: 2,633 / 5,000 = **0.52** 

PROPOSED F.A.R.: 611.70 + 502.02 + 520.40 + 33.17 = 1667.29 SF 1667.29 SF / 5000.00 SF = **0.33** 

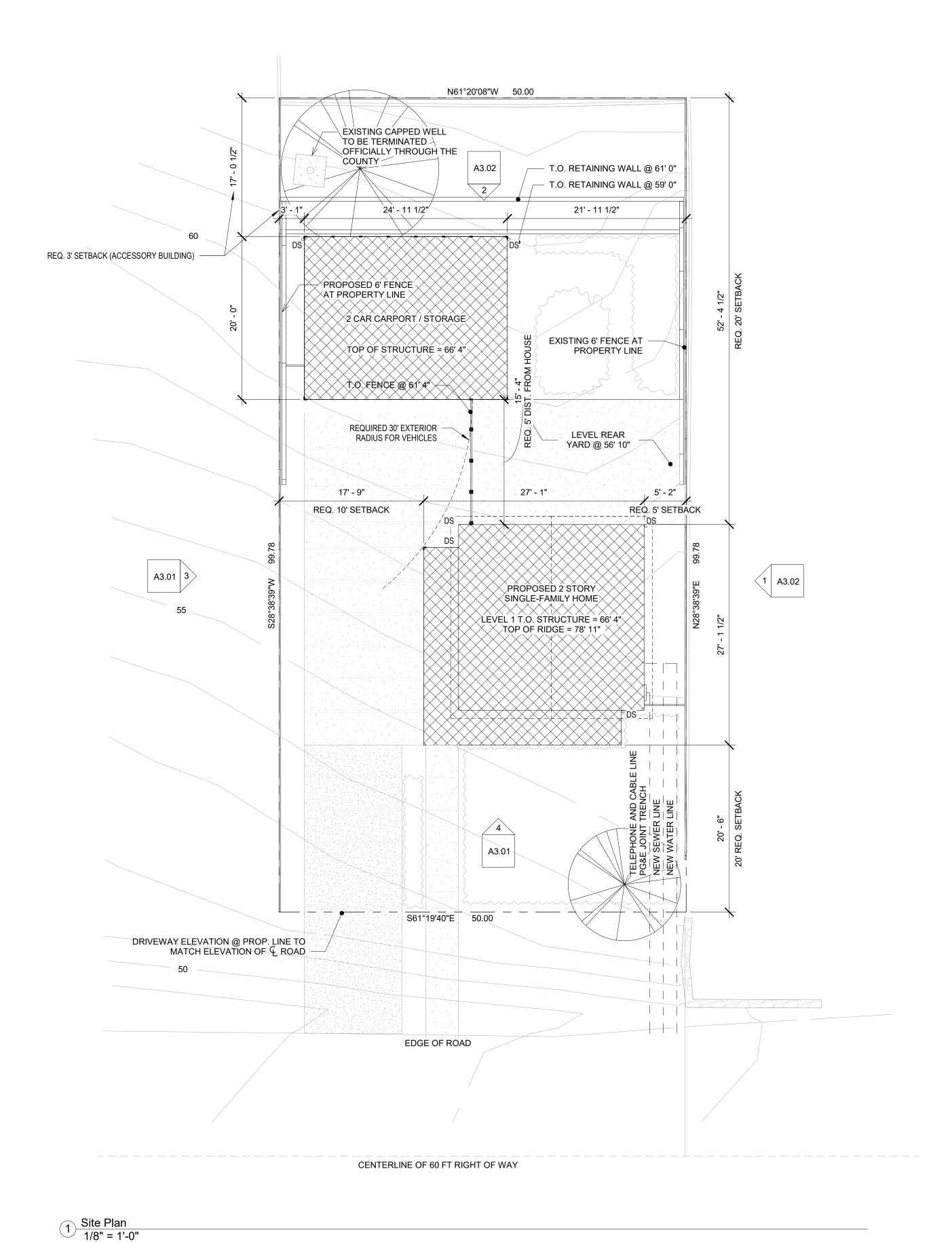
MAX ALLOWABLE ACCESSORY STRUCTURE AREA: PROPOSED ACCESSORY STRUCTURE AREA: 501.08 SF

MAX ALLOWABLE REAR YARD COVERAGE: PROPOSED REAR YARD

COVERAGE:

### **LOCATION MAP**

19.5%



LEGEND

NEW PROPOSED BUILDING FOOTPRINT



PERVIOUS PAVING @ DRIVEWAY, ENTRY PATH AND REAR YARD

CONCRETE DRIVEWAY

#### **GENERAL NOTES**

1. NEW PG&E JOINT TRENCH: IF TRENCH NEEDS TO EXTEND ONTO THE PROPERTY, OWNER WILL BE REQUIRED TO RECORD EASEMENT THROUGH COUNTY ASSESSOR DEPARTMENT.

2. ALL ROOF WATER SHALL BE COLLECTED FROM DOWNSPOUTS AND OTHER ON-SITE DRAINAGE AND DRAINED INTO LANDSCAPE.

3. LANDSCAPE AND HARDSCAPE SURROUNDING HOUSE SHALL DRAIN AWAY FROM THE STRUCTURE AT A MIN 2% SLOPE.

4. ASSUMED SANITARY SEWER LINE AT STREET. IF SEWER LINE DOES NOT EXIST UNDER STREET, CONNECTION WILL BE MADE AT NEAREST JUNCTION.

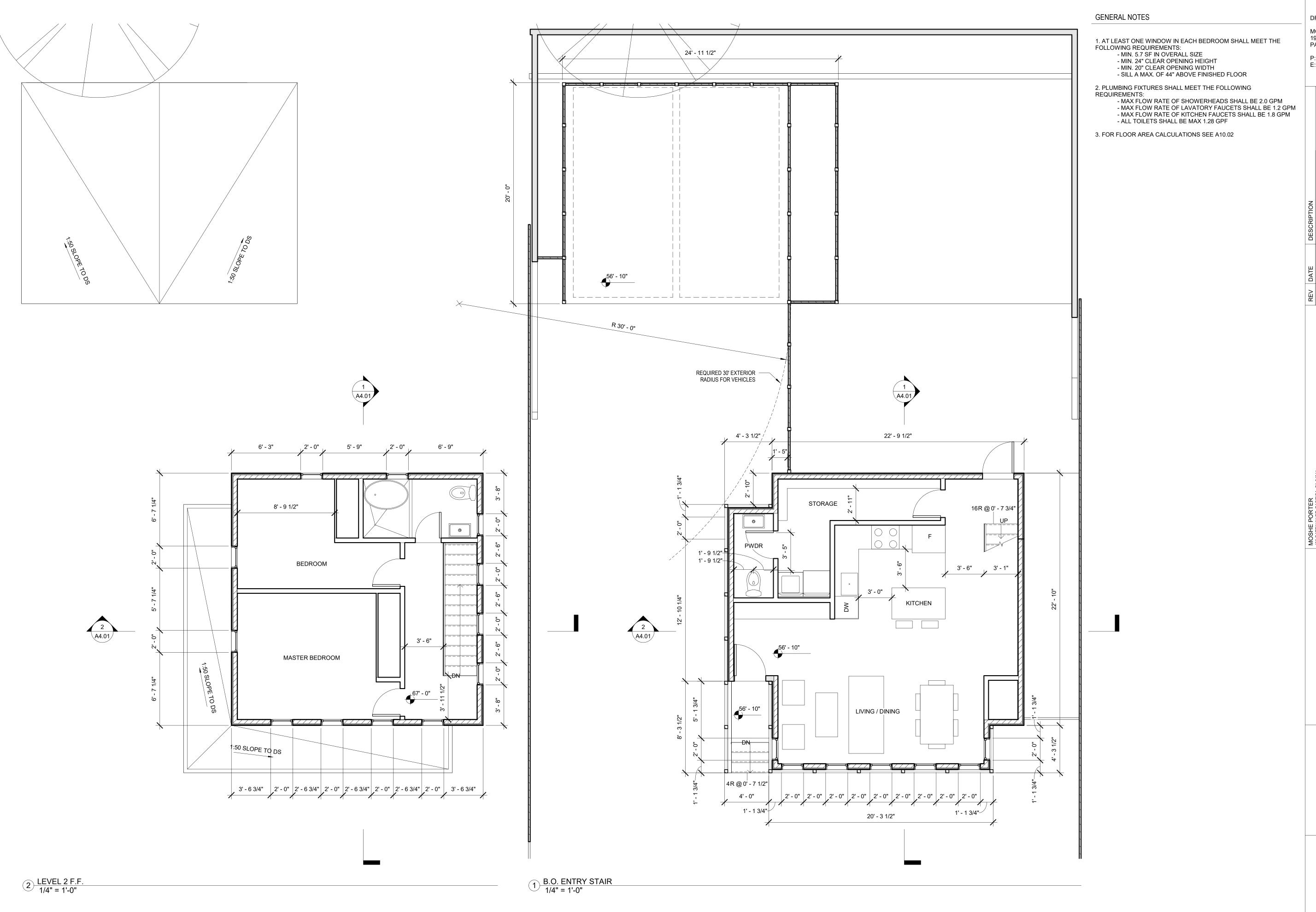
5. CARPORT (DETACHED ACCESSORY BUILDING) SETBACK MAY BE 3' FROM PROPÈRTY LINE DUE TO ITS LOCATION IN THE REAR OF THE SITE AND A GREATER THAN 5' SEPARATION FROM THE HOUSE.

DRAWINGS PREPARED BY: MOSHE PORTER 190 GATEWAY DR. PACIFICA, CA 94044

P: 858 336 8096 E: portermoshe@gmail.com

| DESCRIPTION | 05/20/2020 Planning Issuance | Revision 1 |  |  |  |  |
|-------------|------------------------------|------------|--|--|--|--|
| REV DATE    | 05/20/2020                   | 07/16/2020 |  |  |  |  |
| REV         | 1                            | 2          |  |  |  |  |

A1.01



DRAWINGS PREPARED BY:

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J Issuance

TEV DATE DESCRIPTION
1 05/20/2020 Planning Issuan
2 07/16/2020 Revision 1

MOSHE PORTER

190 GATEWAY DR. PACIFICA, CA 94044

All construction, reguardless of details on plans, shall comply with the 2019 Californ

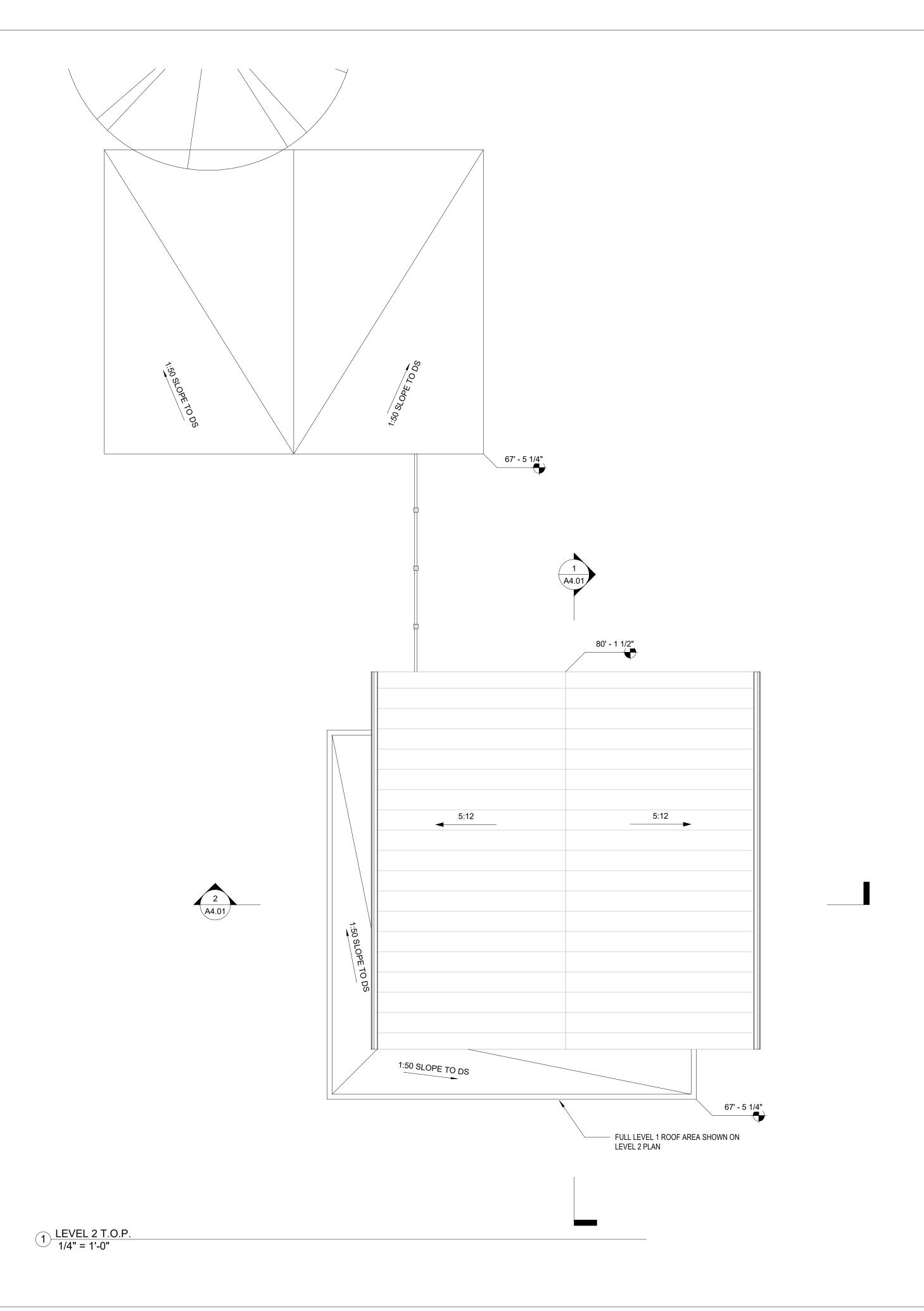
Building Code, 2019 California Residential Code, 2019 California Plumbing Code, 2

California Mechanical Code, 2019 California Electrical Code, 2019 Green Building Standards, and 2019 California Building Energy Standards.

th Street House

FLOOR PLANS

A1.11



DRAWINGS PREPARED BY:

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|             |                   |            |  |  |  | $\Box$ |
|-------------|-------------------|------------|--|--|--|--------|
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| REV DATE    | 05/20/2020        | 07/16/2020 |  |  |  |        |
| REV         | 1                 | 2          |  |  |  |        |

MOSHE PORTER

180 GATEWAY DR. PACIFICA, CA 94044

All construction, reguardless of details on plans, shall comply with the 2019 California

Building Code, 2019 California Residential Code, 2019 California Plumbing Code, 2019

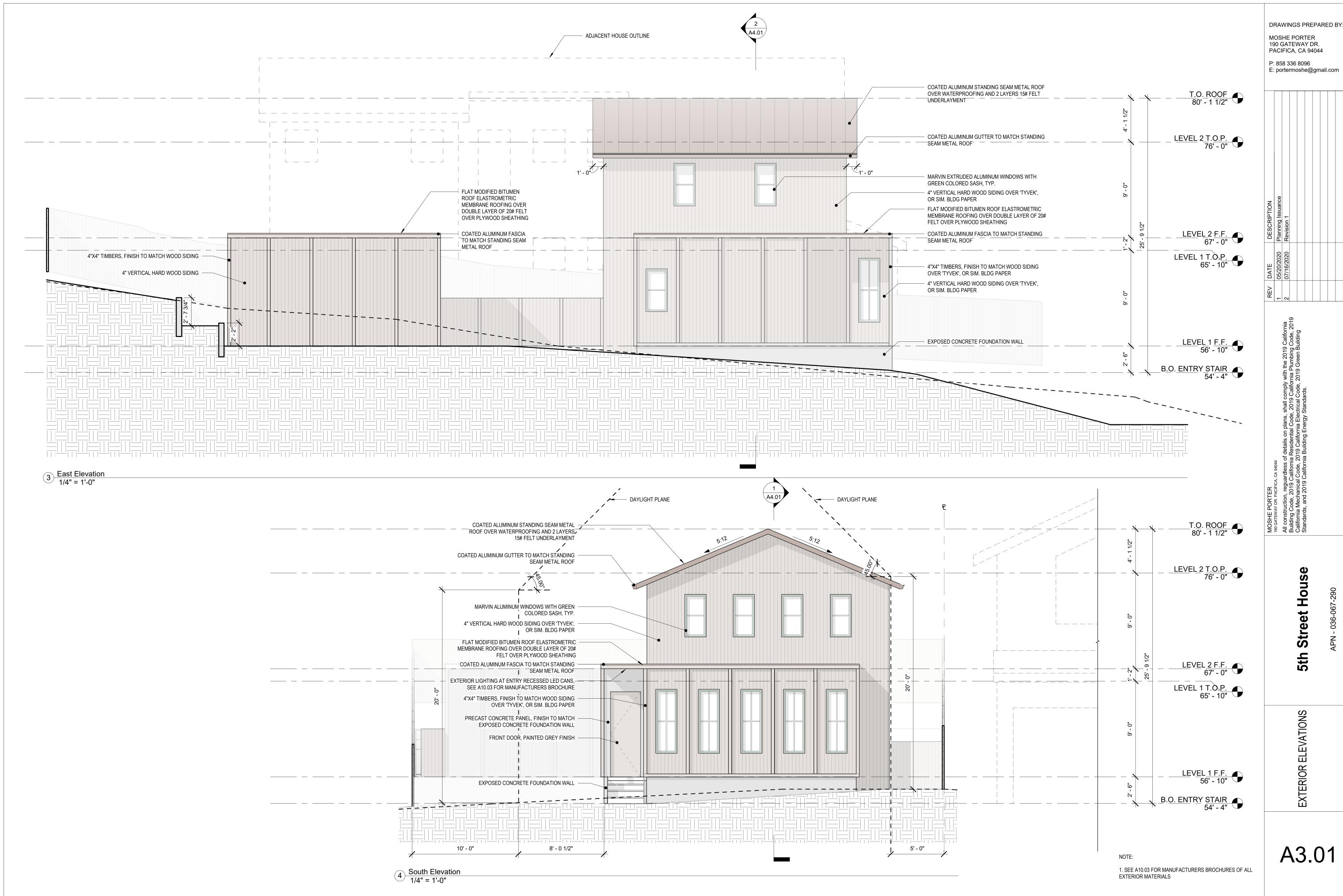
California Mechanical Code, 2019 California Electrical Code, 2019 Green Building

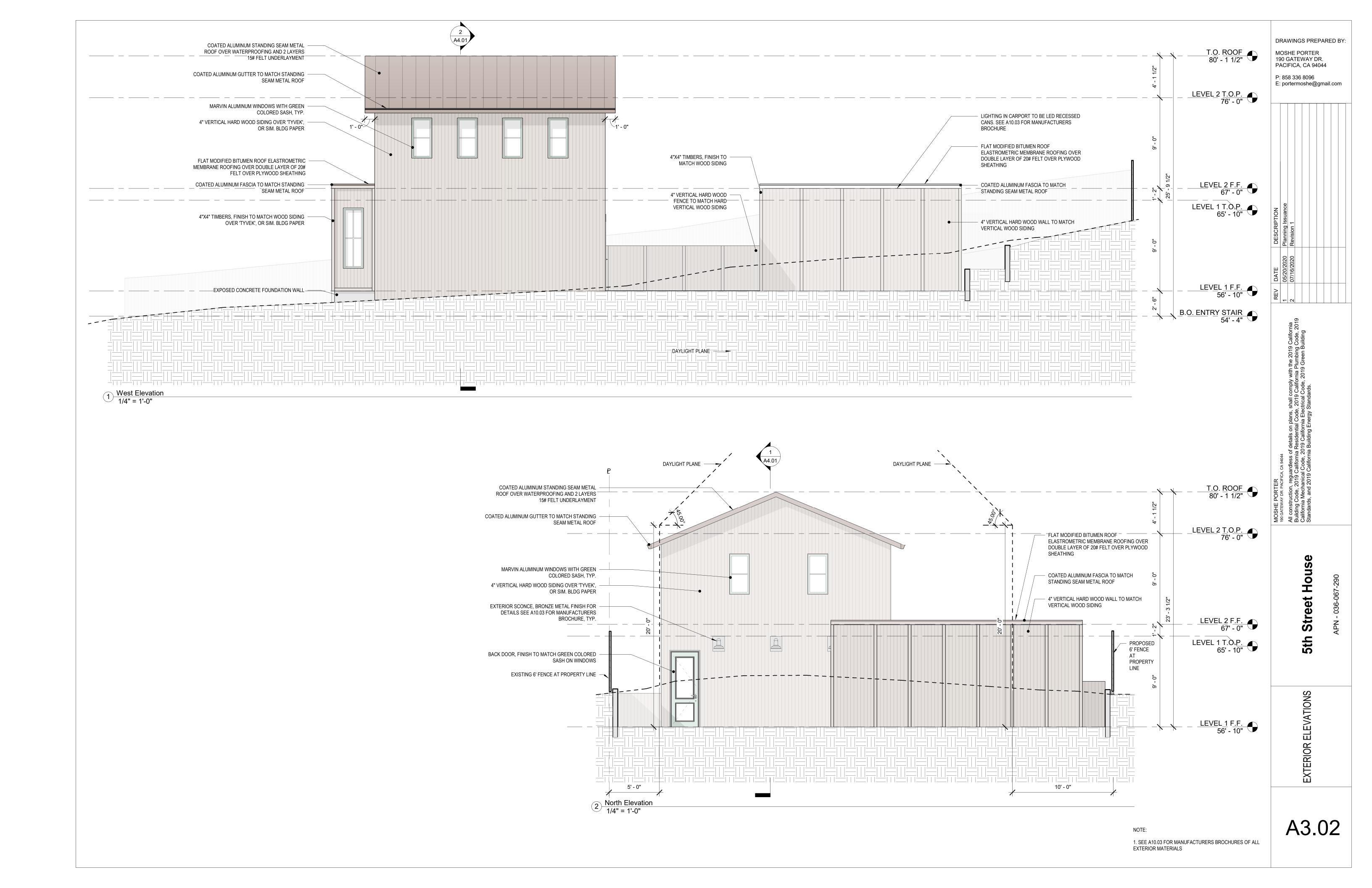
Standards, and 2019 California Building Energy Standards.

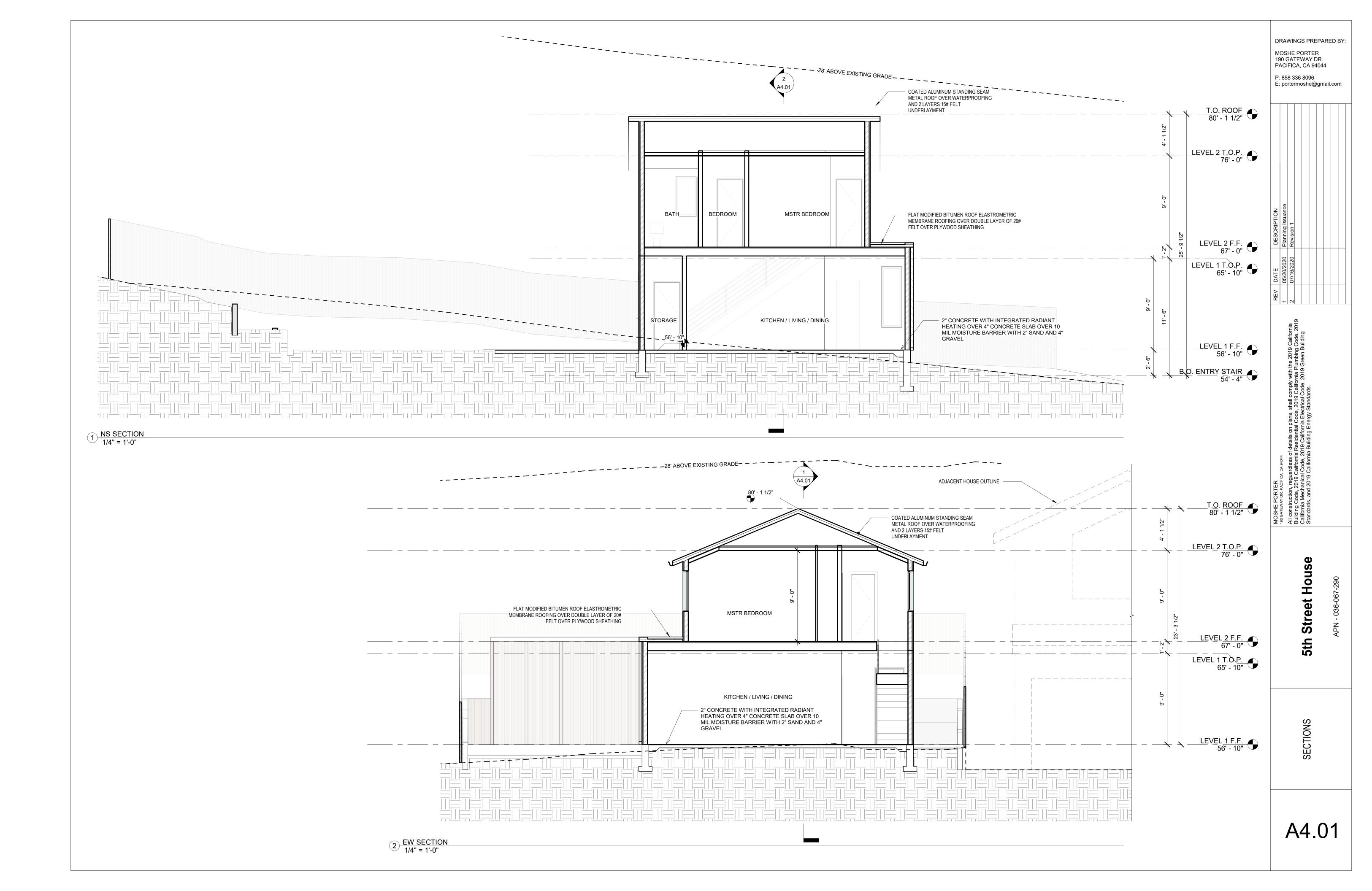
5th Street House

ROOF PLAN

A1.12









View from 5th Street looking West



View from 5th Street looking East



View from 5th Street looking South

DRAWINGS PREPARED BY:

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| DESCRIPTION | 05/20/2020 Planning Issuance | Revision 1 |   |   |  |   |
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| DATE        | 05/20/2020                   | 07/16/2020 |   |   |  |   |
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DSHE PORTER

GATEWAY DR. PACIFICA, CA 94044

CONSTRUCTION, reguardless of details on plans, shall comply with the 2019 California

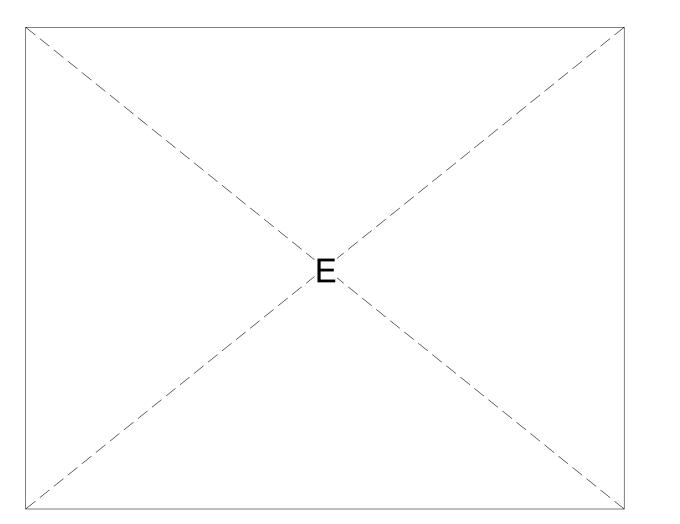
iding Code, 2019 California Residential Code, 2019 California Plumbing Code, 2019

lifornia Mechanical Code, 2019 California Electrical Code, 2019 Green Building

indards, and 2019 California Building Energy Standards.

ENDERS

A5.01

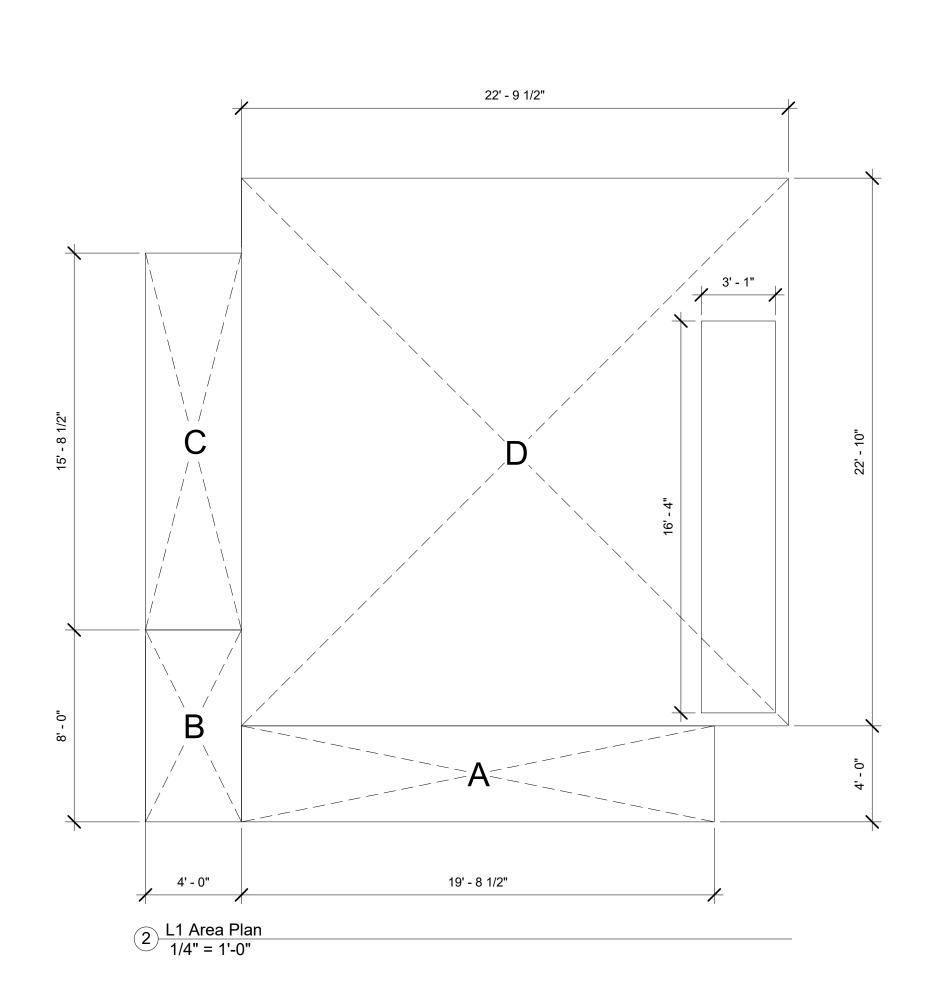


#### PROPOSED FIRST FLOOR AREA:

|                      | Α  | 19'-8.5" x 4'-0"   | = | 7   |
|----------------------|----|--------------------|---|-----|
|                      | В  | 4'-0" x 8'-0"      | = | 3   |
|                      | С  | 4'-0" x 15'-8.5"   | = | 6   |
|                      | D  | 22'-9.5" x 22'-10" | = | 52  |
| ACCESSORY STRUCTURE) | Ε  | 20'-8" x 24'-3.5"  | = | 50  |
|                      |    |                    |   |     |
|                      | TC | OTAL L1 AREA       | = | 69  |
|                      | ST | AIR AREA           | = | - 5 |

22' - 9 1/2"

1 L2 Area Plan 1/4" = 1'-0"



78.83SF 32.00SF 62.83SF 520.40SF 501.08SF 694.06SF - 50.36SF 643.70SF PROPOSED SECOND FLOOR AREA: F 22'-9.5" x 22'-10" = 520.40SF TOTAL L2 AREA = 520.40SF 520.40SF

5th Street House

MOSHE PORT 190 GATEWAY DR. PAIL CONSTRUCTION Building Code, California Mecl Standards, and

DRAWINGS PREPARED BY:

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MOSHE PORTER 190 GATEWAY DR. PACIFICA, CA 94044

A10.02



Granule FR Membrane is available in

Meets ASTM D6164, Types I & II, Grade G

ENERGY STAR® Qualified (U.S. Only)

1 square

39.625" (1.0 m)

Roll Length 32.75' (9.98 m)

Initial 0.82

Aged 0.80

SRI (Solar Reflective Index)

Initial 91

Aged 70

Roll Width

(108.1 gross sq. ft.) (10.04 m²)

highly reflective brilliant white only.

\* See applicable quarantee for complete

ASTM E903, ASTM E408

Description RUBEROID® EnergyCap™ HW Plus Advantages (Continued)
• RUBEROID® EnergyCap™ HW Plus Granule FR Membrane is a membrane with a factory-applied premium, heavyduty, fire-retarding modified bitumen membrane and a factory-applied layer of TOPCOAT® EnergyCote™ Elastomeric Coating. RUBEROIĎ® EnergyCap™ HW Plus Granule FR Membrane is manufactured to stringent GAF specifications. Its core is a strong, heavyweight, resilient non-woven polyester mat that is coated with fire-resistant SBS polymer modified asphalt and surfaced with extra-fine mineral granules and TOPCOAT® EnergyCote™ UL/ULC Listed Elastomeric Coating.

RUBEROID® EnergyCap™ HW Plus Granule FR Membrane is designed for new roofing and reroofing applications where long-term roof system performance System guarantees are available for up to 20 years.\* Cost effective—The installed cost of RUBEROID® EnergyCap™ HW Plus

Approx. Roll Weight 108 lb (49 kg) Product Thickness 0.165" (4.19 mm) Granule FR Membrane is much less of a standard white granule membrane. Light weight—Installed premium roof systems weigh less than 3 pounds per square feet (14.6 kg/m²).

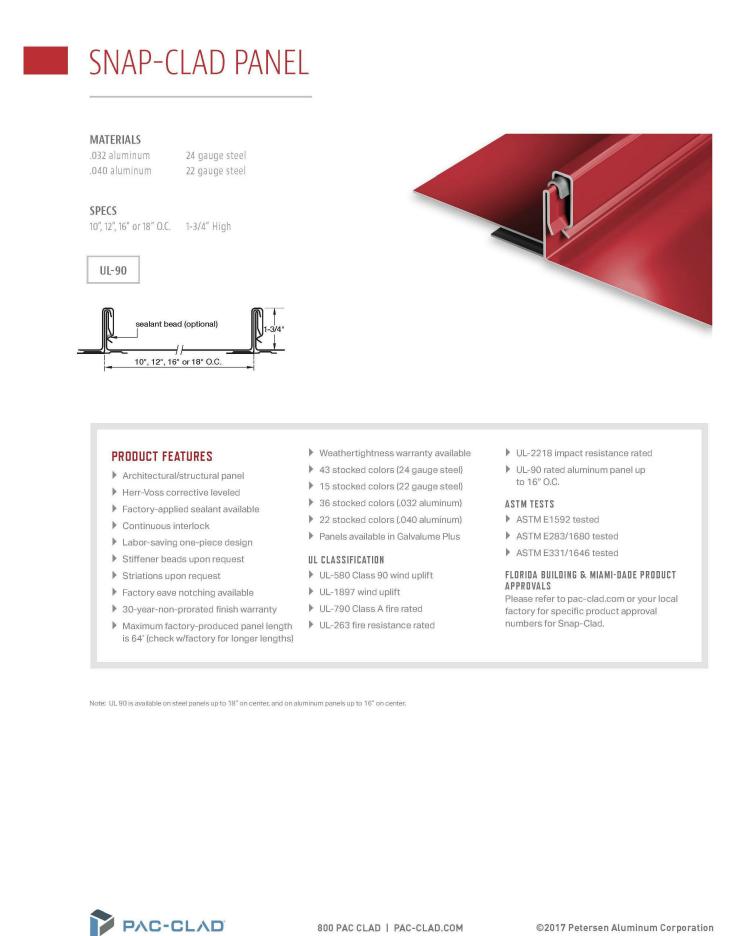
Resilient—RUBEROID® EnergyCap™ HW Plus Granule FR Membrane's heavyweight polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics. Durable—Specially formulated modified asphalt gives RUBEROID® EnergyCap" HW Plus Granule FR Membrane lasting

 RUBEROID® EnergyCap™ HW Plus Granule FR Membrane is manufactured by GAF, a company with over 125 years

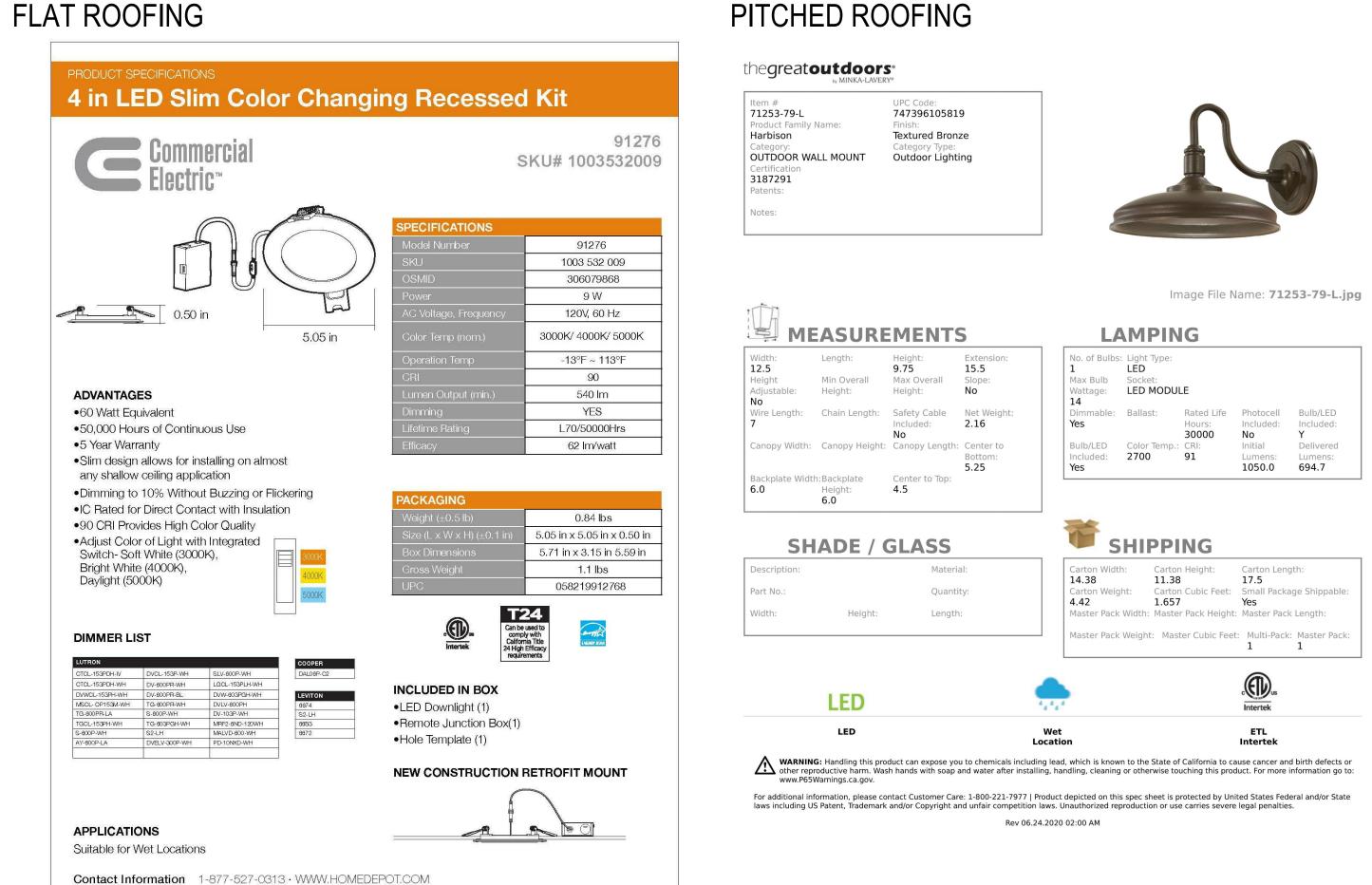
EXTERIOR LIGHTING @ ENTRY AND CARPORT

This product meets or exceeds the following ASTM D6164, Types I & II, Grade G, minimum requirements: 100 min Tensile Strength @ 0°F, (lbf/in) ASTM D5147 ASTM D5147 Elongation @ 0°F, (%) 20 min Low Temperature Flexibility, (°F) ASTM D5147 0°F max (-18°C) ASTM D5147 Tear Strength, (lbf) @ 73°F (23°C) 70 min ASTM D5147 Dimensional Stability, (%) 1.0 max gaf.com • 1-800-ROOF-411

@2016 GAF 8/16



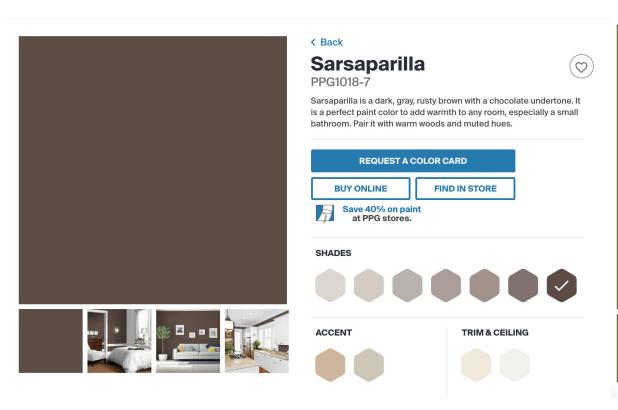
### PITCHED ROOFING



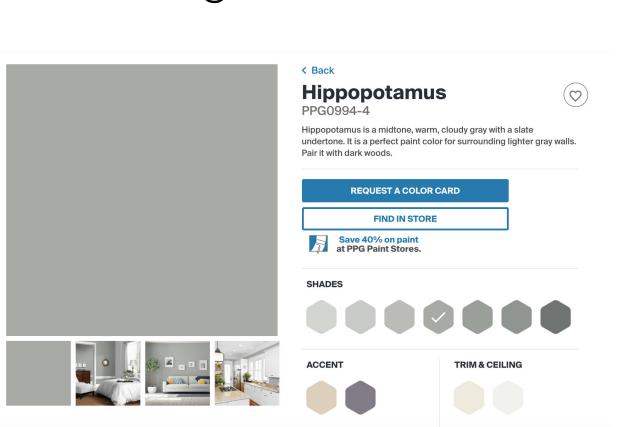




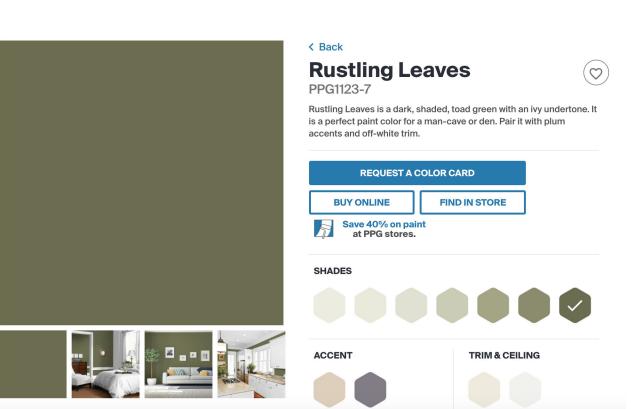




PAINT COLOR @ ROOF AND TRIM



PAINT COLOR @ WINDOWS AND BACK DOOR



A10.03

MOSHE
190 GATEW
All const
Building
Californii
Standarr

Street

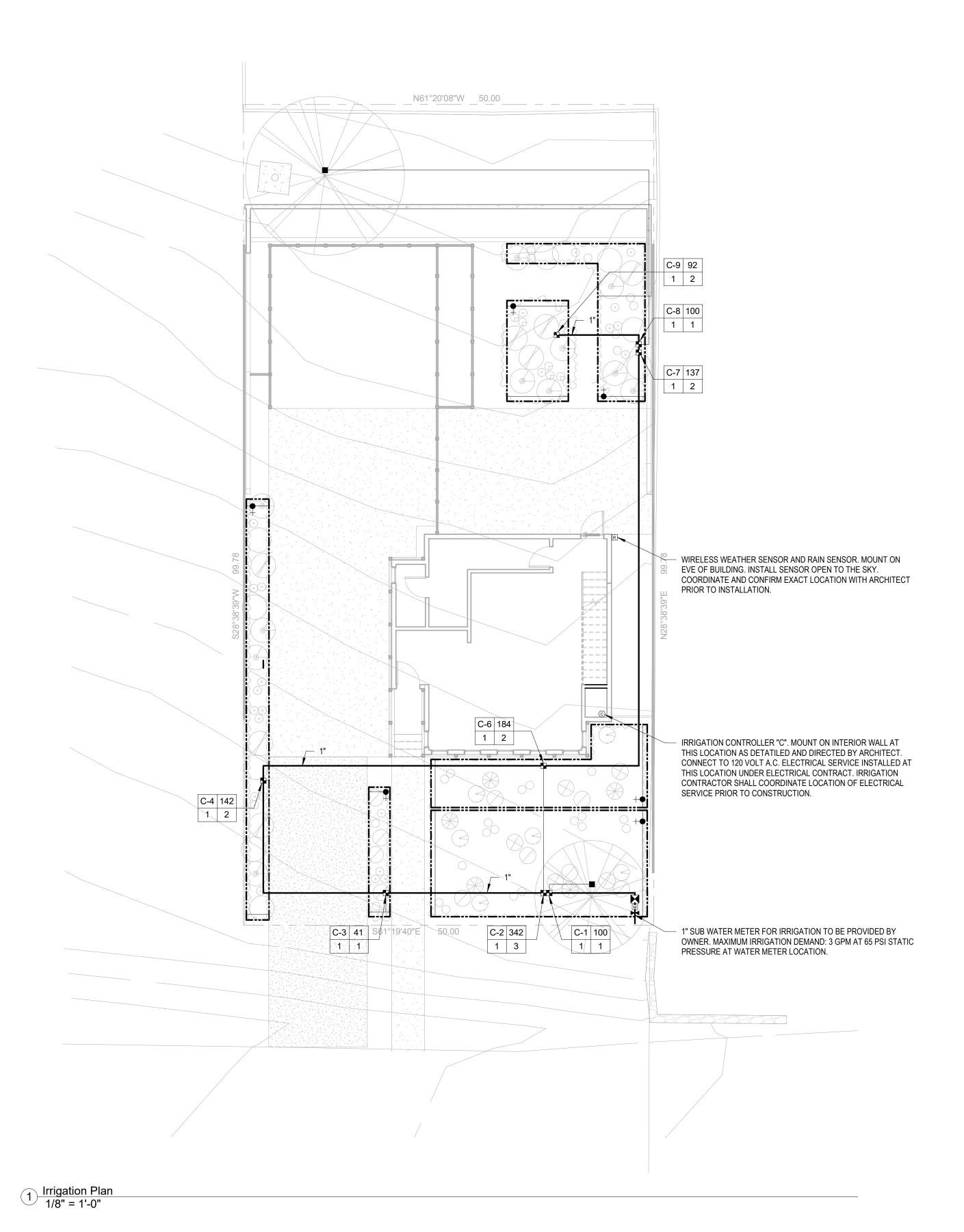
DRAWINGS PREPARED BY:

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PAINT COLOR @ FRONT DOOR



**GENERAL NOTES:** 

1. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.

2. INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, BUILDING, OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, INSTALL EACH BOX AN EQUAL DISTANCE FROM THE WALK, CURB, BUILDING, OR LANDSCAPE FEATURE AND PROVIDE 12" BETWEEN BOX TOPS. ALIGN THE SHORT SIDE OF RECTANGULAR VALVE BOXES PARALLEL TO WALK, CURB, BUILDING, OR LANDSCAPE FEATURE.

3. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN SHRUB/GRASS AREAS.

4. FLUSH AND ADJUST IRRIGATION OUTLETS AND NOZZLES FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND/OR BUILDINGS. SELECT THE BEST DEGREE OF THE ARC AND RADIUS TO FIT THE EXISTING SITE CONDITIONS AND THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH CONTROL ZONE.

5. LOCATE EMITTER OUTLETS ON UPHILL SIDE OF PLANT OR TREE.

6. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, USE CAUTION TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATE BY HAND IN AREAS WHERE TWO (2) INCH AND LARGER ROOTS OCCUR. BACK FILL TRENCHES ADJACENT TO TREE WITHIN TWENTY-FOUR (24) HOURS. WHERE THIS IS NOT POSSIBLE, SHADE THE SIDE OF THE TRENCH ADJACENT TO THE TREE WITH WET BURLAP OR CANVAS.

7. NOTIFY LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.

8. IRRIGATION DEMAND: REFER TO PLANS.

9. PIPE SIZING SHOWN ON THE DRAWINGS IS TYPICAL. AS CHANGES IN LAYOUT OCCUR DURING STAKING AND CONSTRUCTION THE SIZE MAY NEED TO BE ADJUSTED ACCORDINGLY.

10. PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL #5.

11. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR CHANGES IN THE IRRIGATION LAYOUT DUE TO OBSTRUCTIONS NOT SHOWN ON THE IRRIGATION DRAWINGS SUCH AS LIGHTS, FIRE HYDRANTS, SIGNS, ELECTRICAL ENCLOSURES, ETC.

12. WHEN WORK OF THIS SECTION HAS BEEN COMPLETED AND SUCH OTHER TIMES AS MAY BE DIRECTED, REMOVE ALL TRASH, DEBRIS, SURPLUS MATERIALS AND EQUIPMENT FROM SITE.

13. ONE BUBBLER SYMBOL IS SHOWN AT TREES FOR GRAPHIC CLARITY ONLY. INSTALL MINIMUM TWO BUBBLERS AT EACH TREE. INSTALL REQUIRED NUMBER OF BUBBLERS AS DETAILED.

14. IRRIGATION EQUIPMENT MAY BE SHOWN WITHIN HARDSCAPE FOR GRAPHIC CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN PLANTED AREAS. IRRIGATION PIPE AND WIRE CROSSING BENEATH HARDSCAPE SURFACES SHALL BE CONTAINED WITHIN SLEEVING OR SCHEDULE 40 PVC CONDUIT. SLEEVING SIZE SHALL BE A MINIMUM OF TWO TIMES THE AGGREGATE DIAMETER OF ALL PIPES CONTAINED WITHIN SLEEVE. PROVIDE VERTICAL SWEEP FOR ALL ELECTRICAL CONDUIT ON EACH SIDE OF HARDSCAPE AND TERMINATE ENDS AT 12" MINIMUM DEPTH AND 12" FROM HARDSCAPE SURFACE.

15. UNSIZED LATERAL LINE PIPING LOCATED DOWN STREAM OF 1" PIPING SHALL BE 3/4" IN SIZE

16. SIZING OF LATERAL PIPE SHALL BE AS FOLLOWS:

.75" 0-6GPM

1" 7-12GPM 1.25" 13-20GPM

17. SIZING OF LATERAL PIPE FOR DRIPLINE (12" O.C. GRID WITH 0.6 GPH OR LESS EMITTERS) SHALL BE AS FOLLOWS:

.75" 0-500FT 1" 501-1100F

1" 501-1100FT 1.25" 1101-2000FT

1.25" 1101-2000FT 1.5" 2001-3000FT

| SYMBOL   | MODEL NUMBER | DESCRIPTION   | NOZZLE<br>GPM  | OPERATING<br>PSI  | OPERATING<br>RADIUS (FT)                                       |  |  |  |  |  |
|----------|--------------|---|--|---|--|--|--|--|--|--|
| •        | RGP-212      | TORO DL-2000 DRIP<br>RINGS AT TREES   | 0.5  | 30  | DRIP   |  |  |  |  |  |
| •+       | FCH-H-FIPT   | TORO FLUSH VALVE  | Ē  |   |  |  |  |  |  |  |
| <b>5</b> | DZK-700-1-MF | TORO REMOTE CONTROL VALVE (DRIP ZONES)  |  |   |  |  |  |  |  |  |
| H        | T580-A       | NIBCO BALL VALVE  | (LINE SIZE)  |   |  |  |  |  |  |  |
| M        | 375XL-1"     | WILKENS REDUCED   | PRESSURE   | BACKFLOW ASS  | EMBLY  |  |  |  |  |  |
| М        | 1"           | BADGER RECORDA<br>DOWNSTREAM SIDE   |  |   | N  |  |  |  |  |  |
| ©        | EVO-ID12-SC  | TORO 12 STATION EVOLUTION CONTROLLER IN A WALL MOUNTED ENCLOSURE. USE IN CONJUNCTION WITH A WIRELESS WEATHER SENSING SYSTEM.                |  |   |  |  |  |  |  |  |
| R        | 375XL-1"     | TORO ET WEATHER SENSING SYSTEM. AUTOMATICALLY GATHERS ON-SITE WEATHER INFORMATION AND CALCULATES WATER REQUIREMENTS AND WATERING SCHEDULES. |  |   |  |  |  |  |  |  |
|          |              | CONTROLLER AND AREA (SQ. FT.) FLOW (GPM) REMOTE CONTROL   |  |   |  |  |  |  |  |  |
|          |              |   |  | ULE 40 PVC PLAS<br>OULE 40 PVC SOL  |  |  |  |  |  |  |
|          |              |   |  | ULE 40 PVC PLAS<br>OULE 40 PVC SOL  | -  |  |  |  |  |  |
| <u> </u> |              |   | EZE FITTING<br>BE INSTALLE<br>GRID ACCOF<br>PIPE SIZE OF<br>DRIP AREAS<br>HEADERS TO | O SERIES DRIPLINS, PART #RGP-21D ON-GRADE IN ARDING TO DETAIL FOUR LATERAL LOOK TO BE 1". EXTENDO THE ENDS OF A | 2 TUBING TO<br>A 12" O.C.<br>S. MINIMUM<br>INE WITHIN<br>D PVC |  |  |  |  |  |

MWELO SHORT FORM PRESCRIPTIVE COMPLIANCE NOTES:

1. AUTOMATIC WEATHER-BASED OR SOIL-MOISTURE BASED IRRIGATION CONTROLLERS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM.

2. PRESSURE REGULATORS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM TO ENSURE DYNAMIC PRESSURE OF THE SYSTEM IS WITHIN THE MANUFACTURER'S RECOMMENDED

3. MANUAL SHUT-OFF VALVES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION OF THE WATER SUPPLY.

4. AREAS LESS THAN 10-FEET IN WIDTH IN ANY DIRECTION SHALL BE IRRIGATED WITH SUBSURFACE IRRIGATION OR OTHER MEANS THAT PRODUCES NO RUNOFF OR OVERSPRAY.

5. FOR NON-RESIDENTIAL PROJECTS WITH LANDSCAPE AREAS OF 1000 SF OR MORE, PRIVATE SUB METER(S) TO MEASURE LANDSCAPE WATER USE SHALL BE INSTALLED.

6. AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION,

IRRIGATION SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE.

7. UNLESS CONTRACTED BY A SOILS TEST, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1000SF OF PERMEABLE AREA SHALL BY INCORPORATED TO A DEPTH OF

DRAWINGS PREPARED BY:

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| DESCRIPTION | 05/20/2020   Planning Issuance | vision 1              |  |  |  |  |
|-------------|--------------------------------|-----------------------|--|--|--|--|
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| REV DATE    | 05/20/2020                     | 07/16/2020 Revision 1 |  |  |  |  |
| REV         | 1                              | 2                     |  |  |  |  |

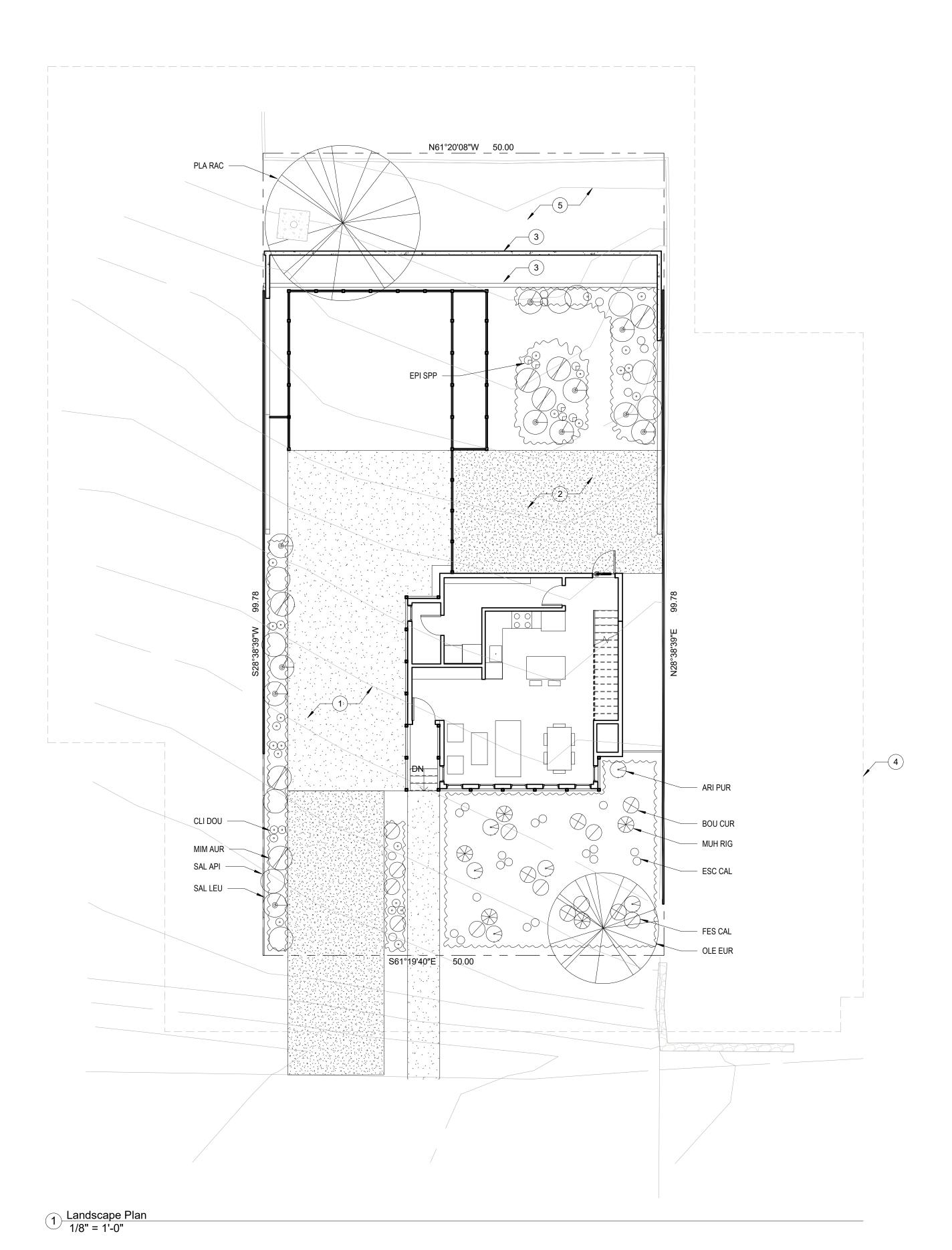
190 GATEWAY DR. PACIFICA, CA 94044

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California Mechanical Code, 2019 California Electrical Code, 2019 Green E
Standards, and 2019 California Building Energy Standards.

RIGATION PLAN

.01



### MWELO SHORT FORM PRESCRIPTIVE COMPLIANCE NOTES:

1. A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED.

2. UNLESS CONTRAINDICATED BY A SOILS TEST, COMPOST AT THE RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.

#### COASTSIDE FIRE PROTECTION DISTRICT NOTES:

1. A FUEL BREAK OF DEFENSIBLE SPACE IS REQUIRED AROUND THE PERIMETER OF ALL STRUCTURES, EXISTING AND NEW, TO A DISTANCE OF NOT LESS THAN 30 FEET AND MAY BE REQUIRED TO A DISTANCE OF 100 FEET OR TO THE PROPERTY LINE. THIS IS NEITHER A REQUIREMENT NOR AN AUTHORIZATION FOR THE REMOVAL OF LIVING TREES.

2. TREES LOCATED WITHIN THE DEFENSIBLE SPACE SHALL BE PRUNED TO REMOVE DEAD AND DYING PORTIONS, AND LIMBED UP 6 FEET ABOVE THE GROUND. NEW TREES PLANTED IN THE DEFENSIBLE SPACE SHALL BE LOCATED NO CLOSER THAN 10 FEET TO ADJACENT TREES WHEN FULLY GROWN OR AT MATURITY.

3. REMOVE THAT PORTION OF ANY EXISTING TREES, WHICH EXTENDS WITHIN 10 FEET OF THE OUTLET OF A CHIMNEY OR STOVEPIPE OR IS WITHIN 5 FEET OF ANY STRUCTURE. MAINTAIN ANY TREE ADJACENT TO OR OVERHANGING A BUILDING FREE OF DEAD OR DYING WOOD.

### GENERAL NOTES:

1. TREES NOTED ON SURVEY ARE SHRUBS AND ARE TO BE REMOVED. NO TREES ARE LOCATED ON EXISTING PROPERTY.

2. REFER TO CIVIL DWGS FOR GRADING, DRAINAGE, AND STORMWATER.

3. NO TURF IS TO BE PLANTED

#### LANDSCAPE INFORMATION:

TOTAL LANDSCAPE AREA: 1227.06 SF

NEW AND REHABILITATED LANDSCAPE AREA: 1227.06 SF

TURF AND PLANT MATERIAL AREA: 1227.06 SF

PROJECT TYPE: NEW DWELLING

WATER SUPPLY TYPE: POTABLE WATER FROM MONTARA WATER AND SANITARY DISTRICT

#### LEGEND:



SHRUB AND GROUNDCOVER AREA



PROPOSED TREES

PLANT MATERIAL SPECIES ARE DROUGHT TOLERANT NATIVE OR NON-INVASIVE PLANT SPECIES (AS DEFINED BY THE CALIFORNIA INVASIVE PLANT COUNCIL). DROUGHT TOLERANCE IS AS DEFINED IN "PLANTS AND LANDSCAPES FOR SUMMER-DRY CLIMATES OF THE SAN FRANCISCO BAY REGION" BY THE EAST BAY MUNICIPAL UTILITY DISTRICT.

#### **KEY NOTES:**

- 1) DRIVEWAY--SEE CIVIL DRAWINGS
- 2 PERVIOUS GRAVEL PATIO, SEE ARCH DRAWINGS
- (3) RETAINING WALL, SEE CIVIL DRAWINGS
- 4 30' DEFENSIBLE SPACE (FUEL BREAK) FOR THIS PROJECT WOULD EXTEND BEYOND THE PROPERTY LINE.

PROPOSED TREES WILL NOT OVERHANG OR TOUCH THE PROPOSED RESIDENCE.

ALL PROPOSED PLANTING TO BE IRRIGATED. PROPOSED PLANT SPECIES NOT HIGHLY COMBUSTIBLE.

PROPOSED MATERIALS DIRECTLY ADJACENT TO THE PROPOSED RESIDENCE ARE IRRIGATED PLANTING, OR PAVING.

5 EXISTING PLANTING TO REMAIN

DESCRIPTION
Planning Issuance
Revision 1

DRAWINGS PREPARED BY:

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California Mechanical Code, 2019 California Electrical Code, 2019 Green Building
Standards, and 2019 California Building Energy Standards.

| PLANT LIST | :                            |                     |      |         | WUC      | OLS    |              |  |
|------------|------------------------------|---------------------|------|---------|----------|--------|--------------|--|
| ABBREV.    | BOTANICAL NAME               | COMMON NAME         | QTY. | SIZE    | RATING   | FACTOR | SUNSET ZONE  | MISC. NOTES & REQUIREMENTS                 |
| TREES      |                              |                     |      |         |          |        | MONTARA = 17 |  |
| OLE EUR    | Olea Europea                 | Olive Tree          | 1    | 15 G.C. | Very Low | 0.1    | 11-24        | Average Spread: 30'-50', California Native |
| PLA RAC    | Platanus racemosa            | California Sycamore | 1    | 15 G.C. | Moderate | 0.5    | 14-24        | Average Spread: 40'-70', California Native |
| SHRUBS     |                              |                     |      |         |          |        |              |  |
| SAL LEU    | Salvia leucolphylla          | Purple Sage         | 9    | 5 G.C.  | Low      | 0.2    | 14-17        | California Native                          |
| SAL API    | Salvia apiana                | White Sage          | 10   | 5 G.C.  | Very Low | 0.1    | 13-24        | California Native, Arboretum All-Star      |
| MIM AUR    | Mimulus aurantiacus          | Sticky Monkeyflower | 7    | 5 G.C.  | Very Low | 0.1    | 14-24        | California Native                          |
| PERENNIALS | 3                            |                     |      |         |          |        |              |  |
| EPI SPP    | Epilobium spp. (Zauschneria) | California Fuchsia  | 6    | 1 G.C.  | Low      | 0.2    | 14-24        | California Native, Arboretum All-Star      |
| CLI DOU    | Clinopodium douglasii        | Yerba Buena         | 32   | 1 G.C.  | Low      | 0.2    | 14-24        | California Native                          |
| ESC CAL    | Eschscholzia californica     | California Poppy    | 28   | 1 G.C.  | Very Low | 0.1    | 1-24         | California Native                          |
| ORNAMENTA  | AL GRASSES                   |                     |      |         |          |        |              |  |
| ARI PUR    | Aristida purpurea            | Purple Three-awn    | 6    | 1 G.C.  | Low      | 0.2    | 3-24         | California Native                          |
| FES CAL    | Festuca californica          | California Fescue   | 13   | 1 G.C.  | Low      | 0.2    | 14-24        | California Native, Arboretum All-Star      |
| BOU CUR    | Bouteloua curtipendula       | Sideoats Grama      | 5    | 1 G.C.  | Very Low | 0.1    | 17-21        | California Native, Arboretum All-Star      |
| MUH RIG    | Muhlenbergia rigens          | Deer Grass          | 5    | 1 G.C.  | Low      | 0.2    | 4-24         | California Native, Arboretum All-Star      |

1. WUCOLS AVERAGE FOR PROJECT:  $[(0.1 \times 51) + (0.2 \times 73) + (0.5 \times 1)] / 125 PLANTS = 0.161$ 

5th Street House

ANDSCAPE PL,

## MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO) SHORT FORM PRESCRIPTIVE COMPLIANCE

| Applicant Information:  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| Name: Moshe Porter  |  |  |  |  |  |  |  |  |  |
| Phone: (858) 336-8096   |  |  |  |  |  |  |  |  |  |
| Address: 190 Gateway Drive, Pacifica, CA 94044  |  |  |  |  |  |  |  |  |  |
| Email: portermoshe@googlemail.com   |  |  |  |  |  |  |  |  |  |
| <u>Project</u>  |  |  |  |  |  |  |  |  |  |
| Site Address: 000 Fifth Street, Montara CA 94037  |  |  |  |  |  |  |  |  |  |
| Project Type (new dwelling, commercial, or rehab): New dwelling   |  |  |  |  |  |  |  |  |  |
| This project does incorporate landscaping equal to or less than 2500 sq ft and will be using this form to identify prescriptive requirements which will be included as part of the landscape project. (Please provide the information below specific to the landscape area and identify the location on the plans each design measure can be found using the <a href="LANDSCAPE WATER-EFFICIENCY">LANDSCAPE WATER-EFFICIENCY</a> (MWELO) APPENDIX – D CHECKLIST on page two): |  |  |  |  |  |  |  |  |  |
| Total Landscape Area (sq. ft.): 1213.2 Turf Area (sq. ft.): 0   |  |  |  |  |  |  |  |  |  |
| Non-Turf Plan Area (sq. ft.): 1213.2 Special Landscape Area (sq. ft.): 0  |  |  |  |  |  |  |  |  |  |
| Water Type (potable, recycled, well): potable   |  |  |  |  |  |  |  |  |  |
| Name of water purveyor (If not served by private well): Montara Water and Sanitary District   |  |  |  |  |  |  |  |  |  |
| <u>Signature</u>  |  |  |  |  |  |  |  |  |  |
| I certify the above information is correct and agree to comply with the requirements of the MWELL  Signature of property owner or authorized representative  Date   |  |  |  |  |  |  |  |  |  |

### LANDSCAPE WATER-EFFICIENCY (MWELO) APPENDIX - D CHECKLIST (Can only be used when aggregate landscape areas are 2,500 square feet or less)

| Landscape<br>Parameter | Design Measures   | Location on Plans |
|------------------------|---|-------------------|
| Compost                | Incorporate compost at a rate of at least four (4) cubic yards per 1,000 sq. ft. to a depth of 6 inches into landscape area (unless contra-indicated by a soil test).   | L.01              |
| Plant<br>Water Use     | Residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water.  Non-residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water.                     | L.01              |
| Mulch                  | A minimum 3-inch layer of mulch should be applied on all exposed soil surfaces of planting areas, except in areas of turf or creeping or rooting groundcovers.  | L.01              |
|                        | Total turf area shall not exceed 25% of the landscape area. Turf is not allowed in non-residential projects.  | L.01              |
| Turf                   | Turf (if utilized) is limited to slopes not exceeding 25% and is not used in parkways less than 10 feet in width.  Turf, if utilized in parkways is irrigated by sub-surface irrigation or other technology that prevents overspray or runoff.  | L.01              |
| Irrigation<br>System   | Irrigation controllers use evapotranspiration or soil moisture data and utilize a rain sensor.  Irrigation controller programming data will not be lost due to an interruption in the primary power source.  Areas less than 10 feet in any direction utilize sub-surface irrigation or other technology that prevents overspray or runoff.  A private landscape submeter is installed at non-residential landscape areas of 1,000 sq. ft. or more. | I.01              |

#### <u>Signature</u>

I agree to comply with the requirements of the prescriptive compliance option of the MWELO per Appendix D Signature of property owner or authorized representative

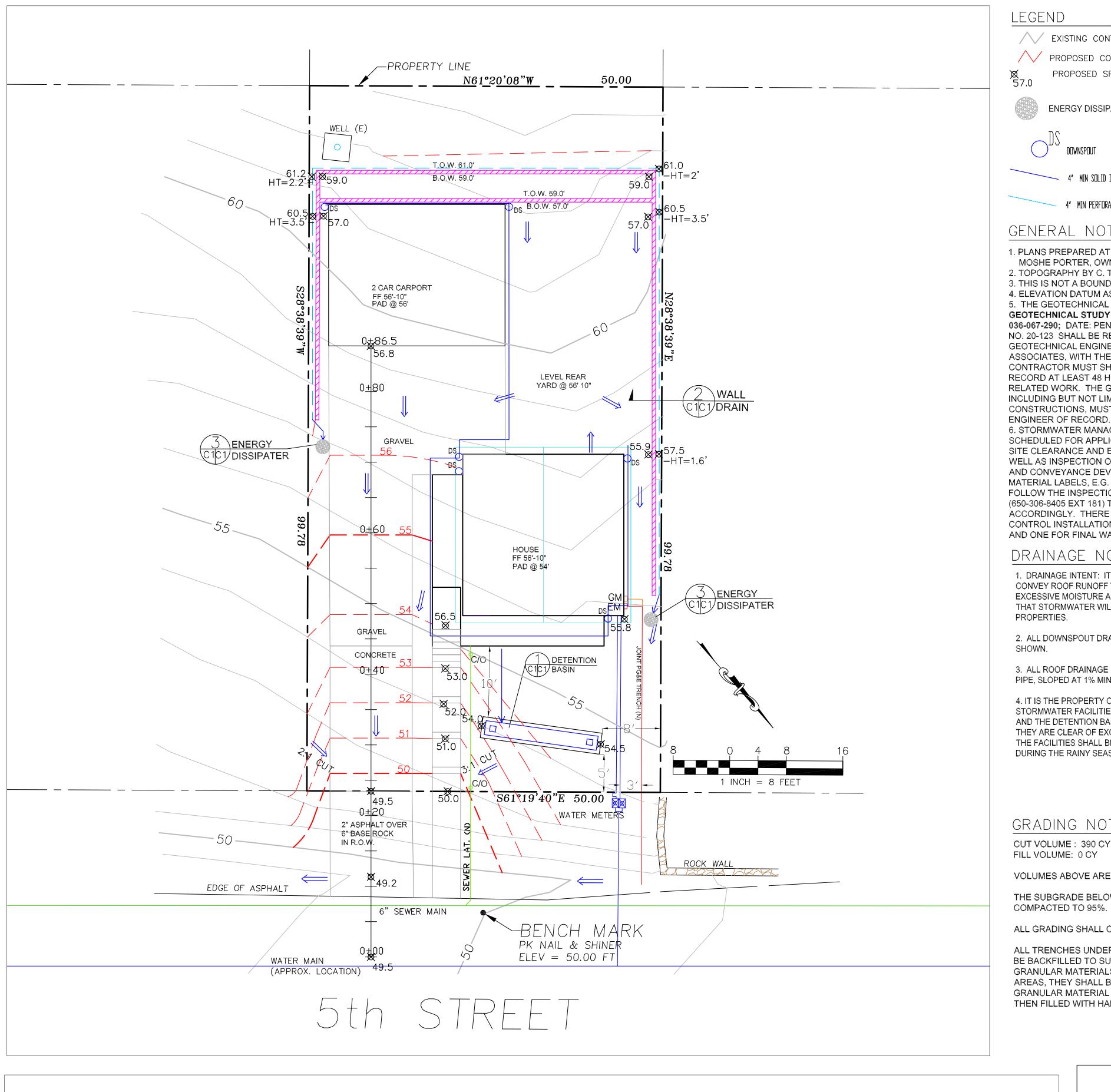
Note
For the purposes of this for landscape area includes all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance calculation. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

DRAWINGS PREPARED BY: MOSHE PORTER 190 GATEWAY DR. PACIFICA, CA 94044

P: 858 336 8096 E: portermoshe@gmail.com

| DATE DESCRIPTION | Planning Issuance | Revision 1              |  |  |  |  |
|------------------|-------------------|-------------------------|--|--|--|--|
| REV DATE         | 05/20/2020        | 07/16/2020   Revision 1 |  |  |  |  |
| REV              | 1                 | 2                       |  |  |  |  |
|                  |                   |                         |  |  |  |  |

L.02





EXISTING CONTOURS

// PROPOSED CONTOURS

PROPOSED SPOT ELEVATION

**ENERGY DISSIPATER - PER DETAIL 3** 

--- 4" MIN SOLID DRAIN PIPE

4′ MIN PERFORATED DRAIN PIPE

GENERAL NOTES

- 1. PLANS PREPARED AT THE REQUEST OF: MOSHE PORTER, OWNER
- 2. TOPOGRAPHY BY C. TOCCI, SURVEYED FEBRUARY, 2020.
- 3. THIS IS NOT A BOUNDARY SURVEY. 4. ELEVATION DATUM ASSUMED.
- 5. THE GEOTECHNICAL REPORT:

GEOTECHNICAL STUDY: PORTER PROPERTY, 5TH STREET MONTARA, APN 036-067-290; DATE: PENDING, BY SIGMA PRIME GEOSCIENCES, INC. PROJECT NO. 20-123 SHALL BE RETAINED ON THE CONSTRUCTION SITE. THE GEOTECHNICAL ENGINEER OF RECORD IS SIGMA PRIME GEOSCIENCES, INC. ASSOCIATES, WITH THE CONTACT NUMBER (650)-728-3590. THE CONTRACTOR MUST SHALL NOTIFY THE GEOTECHNICAL ENGINEER OF RECORD AT LEAST 48 HOURS BEFORE CONSTRUCTION OF GEOTECHNICAL RELATED WORK. THE GEOTECHNICAL PART OF CONSTRUCTION WORK, INCLUDING BUT NOT LIMITED TO, ALL THE EARTHWORK AND FOUNDATION CONSTRUCTIONS, MUST SHALL BE APPROVED BY THE GEOTECHNICAL

6. STORMWATER MANAGEMENT CONSTRUCTION INSPECTIONS SHALL BE SCHEDULED FOR APPLICABLE DRAINAGE INSPECTIONS, WHICH INCLUDE SITE CLEARANCE AND EROSION CONTROL MEASURES INSTALLATION AS WELL AS INSPECTION OF MAJOR DRAINAGE CONTAINMENT, TREATMENT AND CONVEYANCE DEVICES BEFORE BEING BURIED (INCLUDING REQUIRED MATERIAL LABELS, E.G. PIPES, SUG-BGRADE MATERIALS, ETC.). PLEASE FOLLOW THE INSPECTION CARD INSTRUCTIONS AND PHONE NUMBER (650-306-8405 EXT 181) TO SCHEDULE COUNTY DRAINAGE INSPECTIONS ACCORDINGLY. THERE SHALL BE THREE INSPECTIONS: ONE FOR EROSION CONTROL INSTALLATION, ONE BEFORE DRAINAGE FACILITIES ARE BURIED, AND ONE FOR FINAL WALK AROUND.

### DRAINAGE NOTES

- 1. DRAINAGE INTENT: IT IS THE INTENT OF THE DRAINAGE SYSTEM TO CONVEY ROOF RUNOFF TO A SAFE LOCATION, AND TO MINIMIZE EXCESSIVE MOISTURE AROUND FOUNDATIONS. DIRECT SLOPES SUCH THAT STORMWATER WILL NOT BE DIVERTED ONTO ADJACENT PROPERTIES.
- 2. ALL DOWNSPOUT DRAIN LINES SHALL LEAD TO DETENTION BASIN, AS
- 3. ALL ROOF DRAINAGE PIPES SHALL BE 4" DIAMETER MINIMUM SOLID PIPE, SLOPED AT 1% MINIMUM.
- 4. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO CHECK ON ALL STORMWATER FACILITIES SUCH AS ROOF GUTTERS, DOWNSPOUT LINES, AND THE DETENTION BASIN AND ENERGY DISSIPATERS TO BE SURE THAT THEY ARE CLEAR OF EXCESSIVE DEBRIS AND OPERATING EFFICIENTLY. THE FACILITIES SHALL BE CHECKED EVERY FALL AND PERIODICALLY DURING THE RAINY SEASON.

### GRADING NOTES

CUT VOLUME: 390 CY FILL VOLUME: 0 CY

VOLUMES ABOVE ARE APPROXIMATE.

THE SUBGRADE BELOW ALL PAVED AREAS SHALL BE BASEROCK COMPACTED TO 95%.

ALL GRADING SHALL CONFORM TO LOCAL CODES AND ORDINANCES.

ALL TRENCHES UNDER PROPOSED PAVED AREAS OR CONCRETE SHALL BE BACKFILLED TO SUBGRADE ELEVATION WITH COMPACTED APPROVED GRANULAR MATERIALS. IF TRENCHES ARE IN PROPOSED LANDSCAPE AREAS, THEY SHALL BE BACKFILLED WITH COMPACTED APPROVED GRANULAR MATERIAL TO WITHIN ONE FOOT OF FINISHED GRADE, AND THEN FILLED WITH HAND TAMPED SOILS.

> CLEAN-OUT ACCESS GRATE FOR ACCESS AND OVERFLOW

ORIGINAL, FINAL SLOPE

DURATION ON HARD SURFACES.

RAINFALL INTENSITY = 0.882 IN/HR

1 DETENTION SYSTEM C1C1 NOT TO SCALE

24" DIAM. SOLID PIPE:-

DESIGN BASIS: 10-YEAR STORM EVENT WITH 60 MINUTE

DEBRIS SCREEN

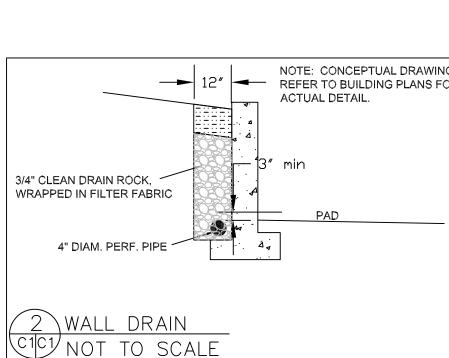
MIRAFI 140N FILTER FABRIC AT ROCK/SOIL INTERFACE

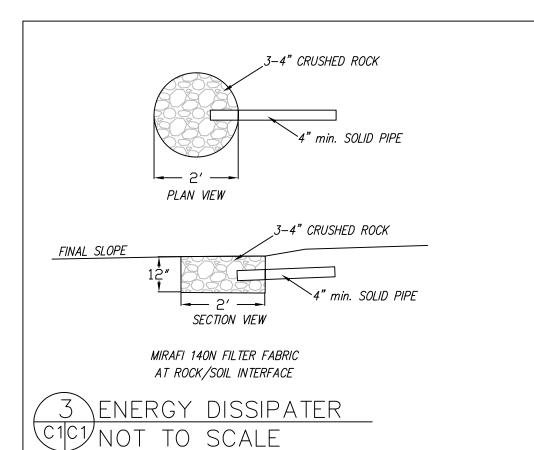
4" PVC FROM

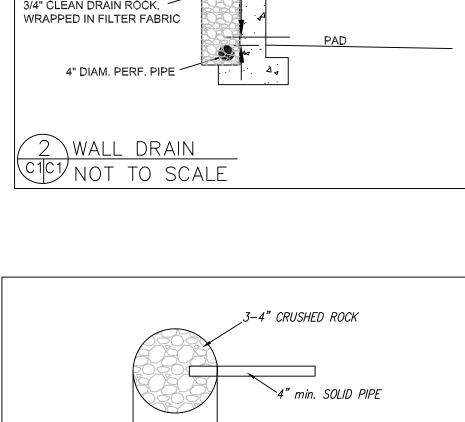
DOWNSPOUTS

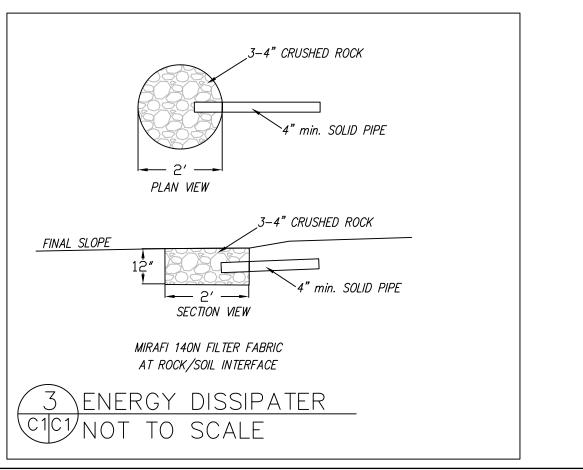
-3/4" DRAIN ROCK

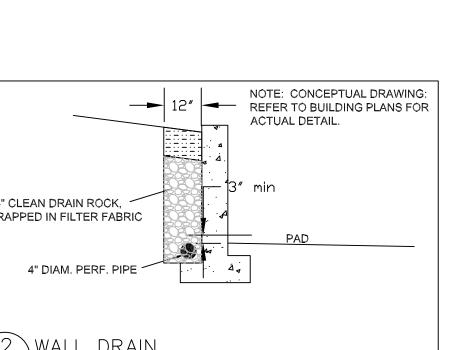
RIM @ 54'











GRADING DRAINAGE PORTI SHEET \_\_\_\_

AND PLAN

90

PERT.

SECTION AND DETAIL CONVENTION

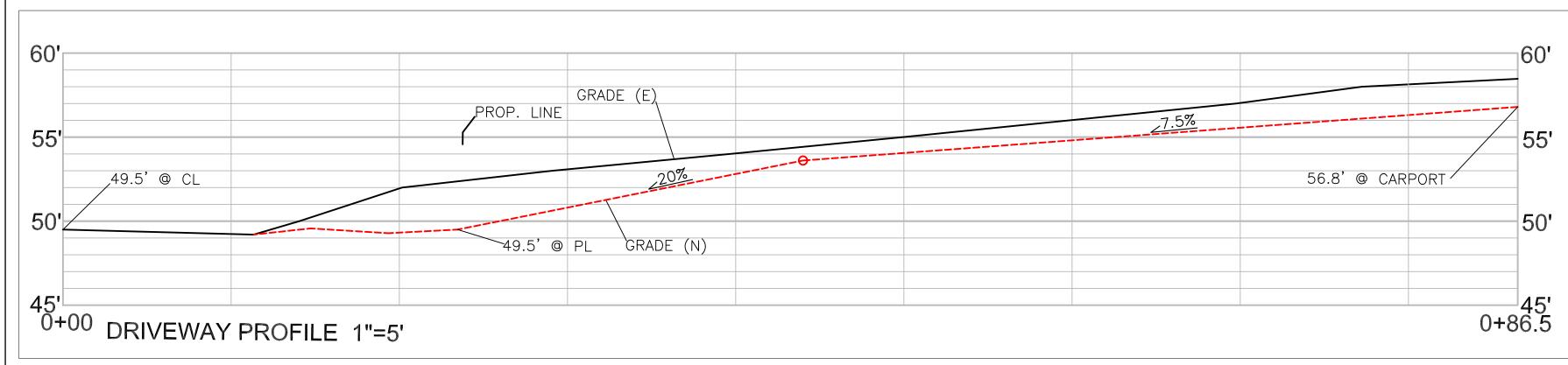
REFERENCE SHEET No. ON WHICH SECTION OR DETAIL IS SHOWN

No. 62264

SECTION OR DETAIL

REFERENCE SHEET No. FROM WHICH SECTION

OR DETAIL IS TAKEN





### GENERAL EROSION AND SEDIMENT CONTROL NOTES



- · There will be no stockpiling of soil. All excavated soil will be hauled off-site as it is excavated.
- · Perform clearing and earth-moving activities only during dry weather. Measures to ensure adequate erosion and sediment control shall be installed prior to earth-moving activities and construction.
- Erosion control materials to be on-site during off-season.
- · Measures to ensure adequate erosion and sediment control are required year-round. Stabilize all denuded areas and maintain erosion control measures continuously between October 1 and April 30.
- · Store, handle, and dispose of construction materials and wastes properly, so as to prevent their contact with stormwater.
- · Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, and non-stormwater discharges to storm drains and watercourses.
- · Avoid cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained and treated.
- · Limit and time applications of pesticides and fertilizers to prevent polluted runoff.
- · Limit construction access routes to stabilized, designated access points
- · Avoid tracking dirt or other materials off-site; clean off-site paved areas and sidewalks using dry sweeping methods.
- · Train and provide instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- · Placement of erosion materials is required on weekends and during rain events.
- · The areas delineated on the plans for parking, grubbing, storage etc., shall not be enlarged or "run over."
- · Dust control is required year-round.
- · Erosion control materials shall be stored on-site.
- · There are no trees or driplines oin the site.

### EROSION CONTROL POINT OF CONTACT

THIS PERSON WILL BE RESPONSIBLE FOR EROSION CONTROL AT THE SITE AND WILL BE THE COUNTY'S MAIN POINT OF CONTACT IF CORRECTIONS

Crushed aggregate

L12" Min, unless otherwise

specified by a soils engineer

Construct sediment barrier

and channelize runoff to sediment trapping device

〜Temporary pipe culvert <mark>└→</mark>В

as needed

20' min, or max allowed by site (for smaller sites

 $\frac{\mathsf{PLAN}}{\mathsf{NTS}}$ 

Existing

Grade

TITLE/QUALIFICATION: OWNER

<u>858-336-8096</u>

E-MAIL: PORTERMOSHE@GMAIL.COM\_



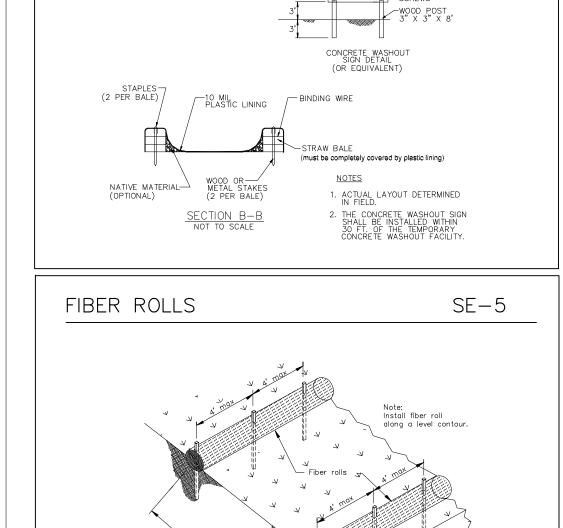
STABILIZED CONSTRUCTION ENTRANCE/EXIT TC-1 Original

> as required to accomodate anticipated traffic, whichever **▼** is greater

EROSION 4 Sediment co Plan بَحَ إِن

SHEET

C-2



CONCRETE WASTE MANAGEMENT

. . . . . . .

IG PLAN

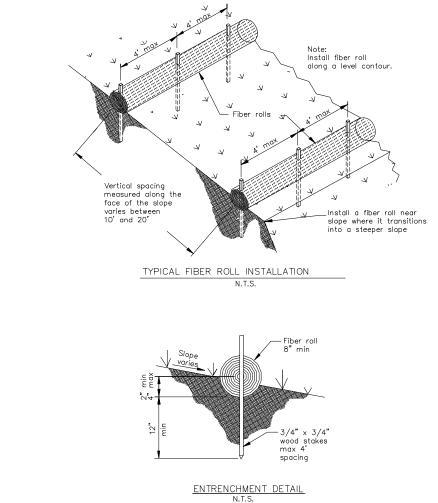
NOT TO SCALE

TYPE "ABOVE GRADE"

WITH STRAW BALES

8-MW

STAPLE DETAIL



Turn the ends of the fiber roll up-slope to prevent runoff from going around the roll.

