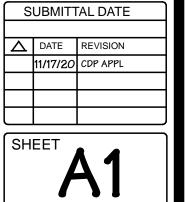




ARNES-CASTRO

PROJECT DATA SHEET INDEX





SCHWEITZER RESIDENCE

SHEET INDEX

SHEET A1:	PROJECT DATA, CONTACTS, CALCS
SHEET A2:	PROPOSED SITE PLAN, VICINITY MAP, SHADOW PLANS
SHEET A3:	LOWER LEVEL FLOOR PLAN
SHEET A4:	UPPER LEVEL FLOOR PLAN
SHEET A5:	EXTERIOR ELEVATIONS & MATERIALS
SHEET A6:	ROOF PLAN
SHEET A7:	PRELIMINARY SECTIONS
SHEET A8:	FAR & LOT COVERAGE DIAGRAMS
SHEET C1:	NOTES, DETAILS, & DRAINAGE ANALYSIS
SHEET C2:	EXISTING SITE SURVEY/ DEMOLITION PLAN
SHEET C3:	PRELIMINARY GRADING & DRAINAGE PLAN
SHEET C4:	PRELIMINARY SITE CROSS SECTIONS
SHEET C5:	PRELIMINARY STORMWATER POLLUTION & EROSION CONTROL PLAN

MAXIMUM & PROPOSED LOT COVERAGE & FAR CALCULATIONS:

MAXIMUM ALLOWABLE LOT COVERAGE: LOT AREA X 40% = 7,200 SF X 40% =	2,880 SF	
PROPOSED LOT COVERAGE:		
PROPOSED LOWER LEVEL FOOTPRINT (INCL. GARAGE)	2,200 SF	
MAXIMUM ALLOWABLE F.A.R.: LOT AREA X 50% = 7,200 SF X 50%	3,600 SF	
PROPOSED F.A.R.: ('*' INDICATES COUNTING TOWARDS F.A.R.)	3,576 SF	
LOWER LEVEL:	1,640* SF	
UPPER LEVEL:	1,586* SF	
TOTAL CONDITIONED AREA:	3,226 SF	
UNCONDITIONED AREAS (GARAGE & MECHANICAL):	575 SF	
UNCONDITIONED AREAS OVER 225 SF (575 - 225):	350* SF	
TOTAL F.A.R.:	3,576 SF	
IMPERVIOUS AREAS: REFER TO IMPERVIOUS AREA CALCULATIONS ON SHEET C1 BY LUKE BEAUTZ, C.E.		

PROJECT CONTACTS

OWNER:	WESTON & SHELBY SCHWEITZER 43657 Winthrop Court Ashburn, Virginia 20147 sjsoladar@gmail.com (818) 337-9808
ARCHITECT:	STEPHANIE BARNES- CASTRO 424 Laurent Street Santa Cruz, CA 95060 sbc@sbcarch.com (831) 239-0603
PLANNING CONSULTANT/AGENT:	DEIDRE HAMILTON deidre@hamiltonlandplanning.com (831) 423-9992
CIVIL ENGINEER:	LUKE BEAUTZ, C.E., L.S. 608 Cabrillo Avenue Santa Cruz, CA 95065 Ibeautz@sbcglobal.net (831) 475-8695
GEOTECHNICAL ENGINEER:	ROCK SOLID ENGINEERING, INC. 1100 Main Street, Ste. A Watsonville, CA 95076 yvette@rocksolidengineering.com

(831) 724-5868

PROJECT DATA

APN:	028-211-18
SITE ADDRESS:	16th AVENUE SANTA CRUZ, CA 95062
ZONE:	R-1-6
OCCUPANCY:	R-3/U
TYPE OF CONSTRUCTION:	VB, SPRINKLERED
GENERAL PLAN:	R-UL
WATER DISTRICT:	CITY OF SANTA CRUZ
SEWER DISTRICT:	SANTA CRUZ SANITATION
FIRE DISTRICT:	CENTRAL FIRE
PROJECT DESCRIPTION:	CONSTRUCTION OF A NEW 3,069 SQ. FT. 4 BEDROOM, 4 1/2 BATH 2-STORY SINGLE FAMILY RESIDENCE WITH AN

TOTAL PARCEL AREA: 7,200 SQ. FT.

PARKING REQUIRED: 3 SPACES

PARKING PROVIDED: 4 SPACES

ATTACHED 157 SQ. FT. HABITABLE ACCESSORY STRUCTURE (GYM) AND A 575 SQ. FT. 2 CAR GARAGE.

ON OTHERWISE EMPTY LOT.

TWO EXISTING SHEDS TO BE DEMOLISHED

INFORMATION: FIRE HYDRANT # 2225 @ 187 16TH AVE. TEST DATE: MAY 2, 2010 STATIC: 96 PSI RESIDUAL: 64 PSI PITOT: 47 PSI FLOW: 1150 GPM FLOW # 20: 1835 GPM

HYDRANT

SITE: 16TH AVENUE

DIRECTIONS: TAKE EAST CLIFF DR. TO 16TH AVE. TURN SOUTH ON 16TH AVE. SITE IS THE EMPTY LOT BETWEEN 140 & 190 16TH AVE.



PRELIMINARY PLANT LIST

ALL TREES ARE TO BE 15 GALLON UNLESS NOTED OTHERWISE. ALL SHRUBS ARE TO BE 5 GALLON UNLESS NOTED OTHERWISE. AUTOMATICALLY TIMED IRRIGATION SYSTEM CONSISTING OF SPRAY AND DRIP COMPONENTS WILL BE USED.

Acacia vestita

Carex tumilicola

Furcrea roezlii

Bougainvillea 'spectabilis'

Euphorbia myrsitinites

Thamnochortus insignis

Dianella tasmanica variegata Distictis buccinatoria

Anigozanthos 'Big Red' Beschorneria yuccoides

Berkeley Sedge

Kangaroo Paw

Flax Lily Red Trumpet Vine

Blue Oat Grass

Helictotrichon sempervirens Lomandra 'Breeze' Melianthus major Honey Bush Origanum 'Kent Beauty' Strelitzia nicolai

Ornamental Oregano Giant Bird of Paradise Aeonium, Aloe, Echeveria, Sedum Thatching Reed

Blue Flame, Attenuata, villmoriniana

FIRE PROTECTION NOTES

- 1. THESE PLANS SHALL COMPLY WITH CALIFORNIA BUILDING AND FIRE CODES
- (CURRENT EDITION) AND DISTRICT AMENDMENTS. 2. OCCUPANCY CLASSIFICATION: R-3/U

BUILDING CONSTRUCTION TYPE: TYPE VB

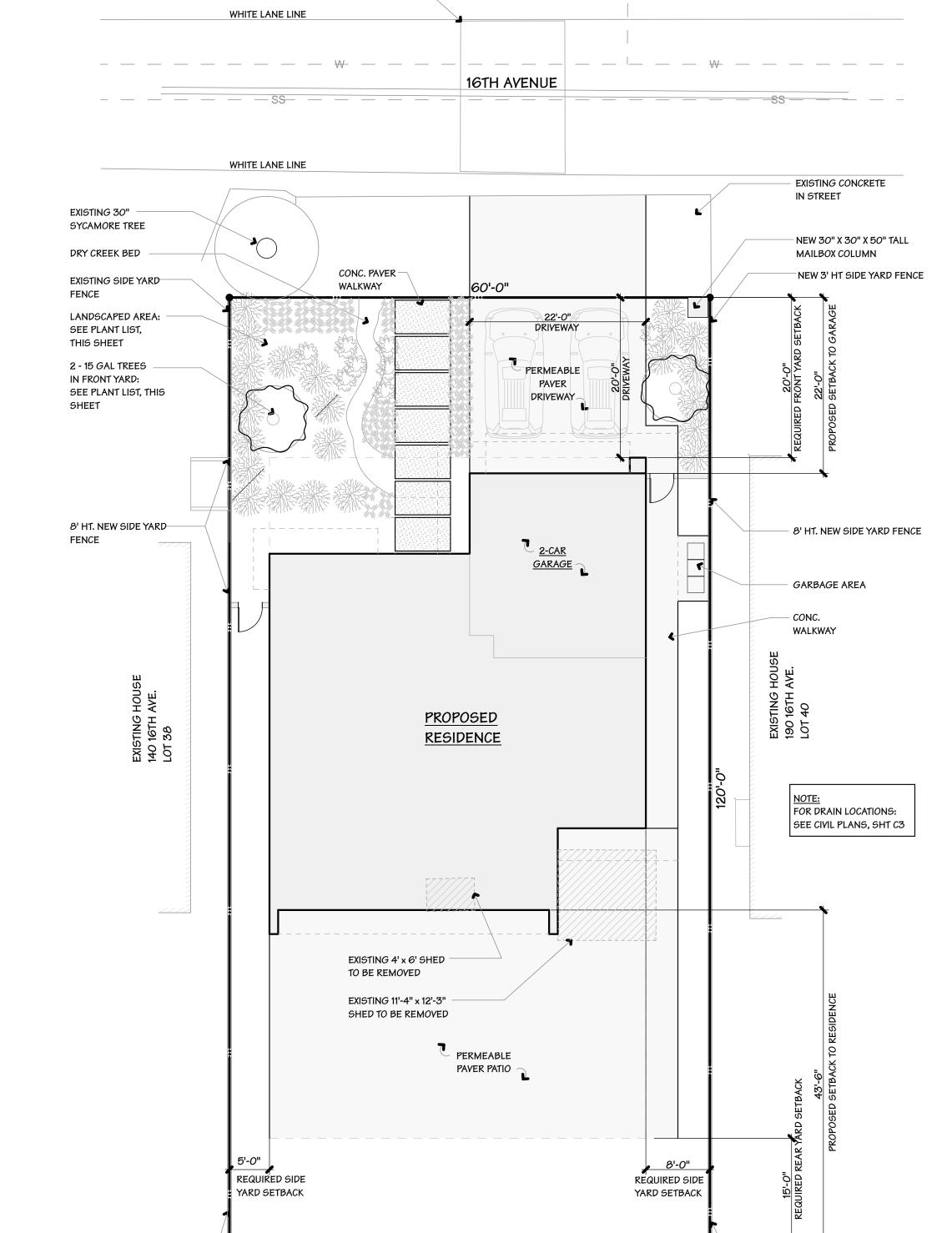
FIRE RATING: SPRINKLERED

December 21_2pm

- 3. A 30 FOOT CLEARANCE SHALL BE MAINTAINED TO FLAMMABLE VEGETATION AROUND ALL STRUCTURES. SINGLE SPECIMENS OF TREES, ORNAMENTAL SHRUBBERY, OR SIMILAR PLANTS USED AS GROUND COVER, PROVIDED THEY DO NOT FORM A MEANS OF RAPIDLY TRANSMITTING FIRE FROM NATIVE GROWTH TO ANY STRUCTURES, ARE
- 4. THE ROOF COVERING SHALL NOT BE LESS THAN CLASS 'B' RATED ROOF.
- 5. 4 INCH HIGH ADDRESS NUMBERS OF CONTRASTING COLOR WITH BACKGROUND SHALL BE PROVIDED.
- 6. THE JOB COPIES OF THE BUILDING PLANS AND PERMITS MUST BE ON SITE DURING
- 7. THE BUILDING SHALL BE PROTECTED BY AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM COMPLYING WITH THE CURRENTLY ADOPTED EDITION OF NFPA 13D IN CHAPTER 35 OF THE CALIFORNIA BUILDING CODE.
- 8. THE DESIGNER/INSTALLER SHALL SUBMIT THREE SETS OF PLANS AND CALCULATIONS FOR THE UNDERGROUND AND OVERHEAD RESIDENTIAL AUTOMATIC FIRE SPRINKLER SYSTEM TO THIS AGENCY FOR APPROVAL.

CODE COMPLIANCE NOTES

2019 CALIFORNIA BUILDING CODE, 2019 CALIFORNIA PLUMBING CODE, 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA ELECTRIC CODE, 2019 CALIFORNIA ENERGY CODE, 2019 CALIFORNIA GREEN BUILDING CODE, 2019 CALIFORNIA RESIDENTIAL CODE, 2019 CALIFORNIA FIRE CODE, 2019 CALIFORNIA ENERGY STANDARDS



REFERENCE ELEV.

FIRE HYDRANT ELEVATION = 40.2 NAVD 88

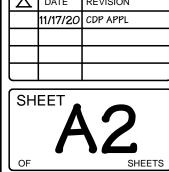


8' HT. NEW SIDE YARD

PROPOSED SITE PLAN NOTE: FOR EXISTING SITE PLAN, SEE SHEET C2

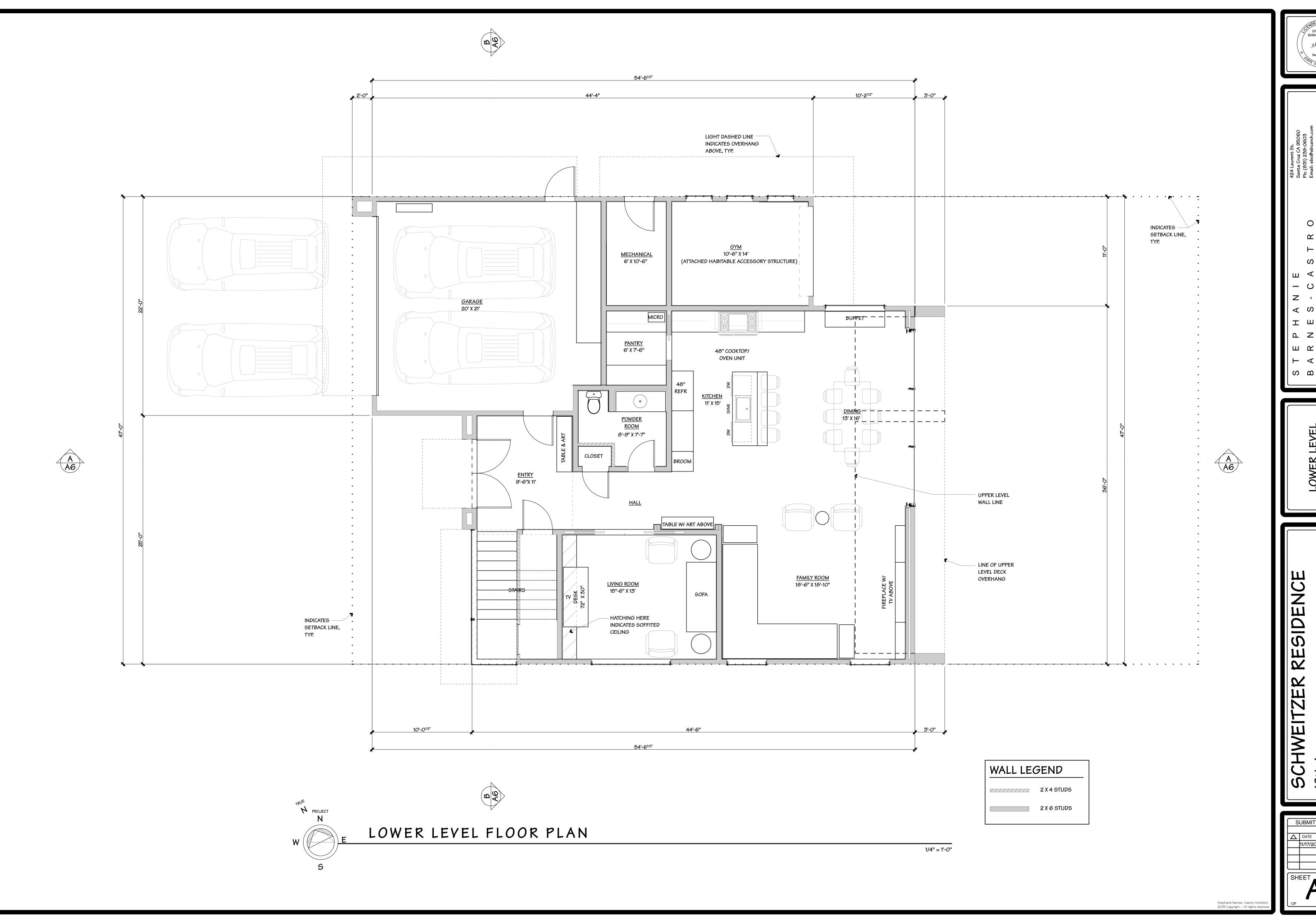
September 21_10am

December 21_10ar



8' HT. NEW SIDE YARD FENCE

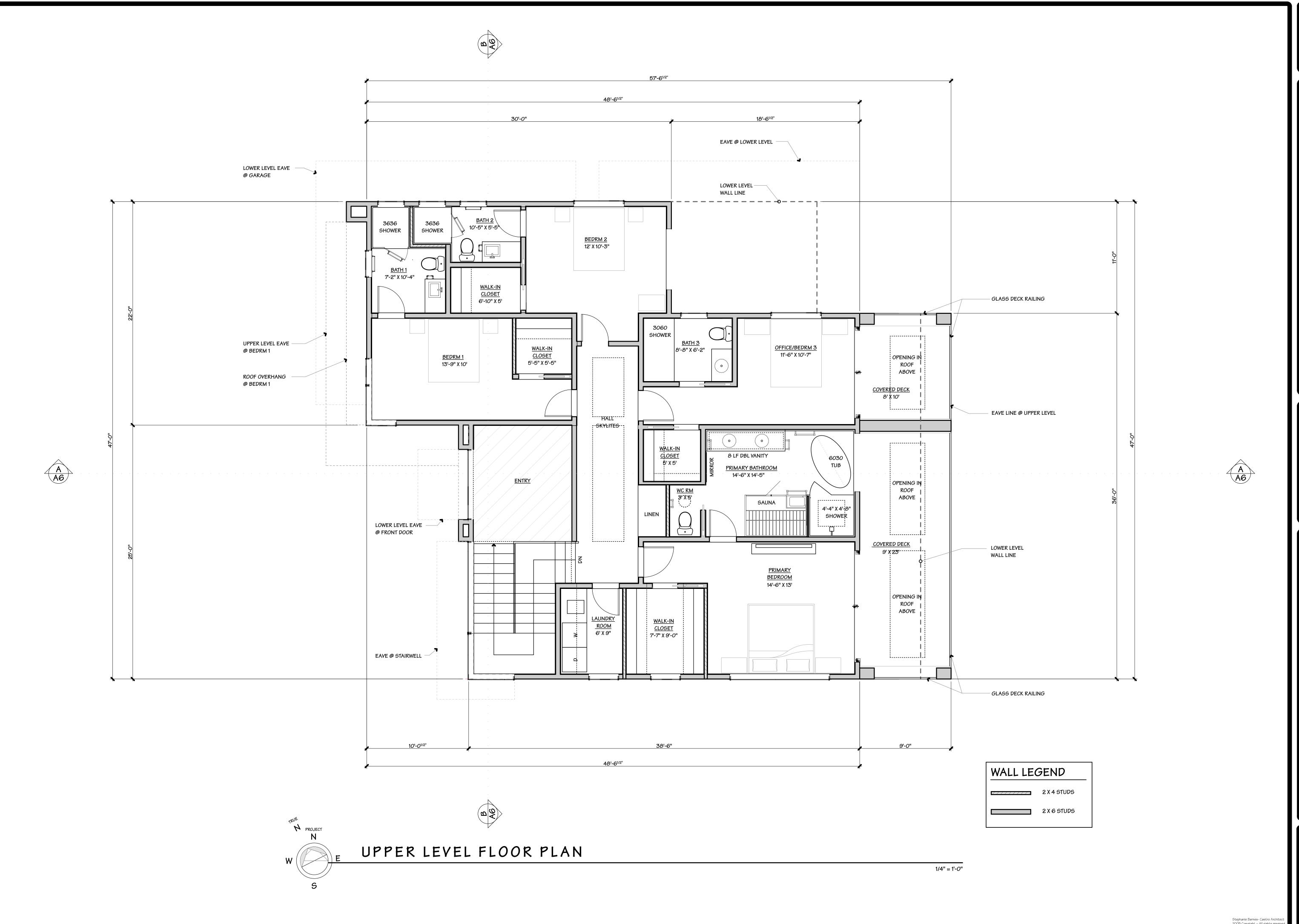
SUBMITTAL DATE

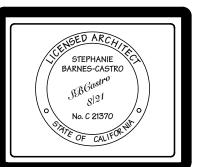




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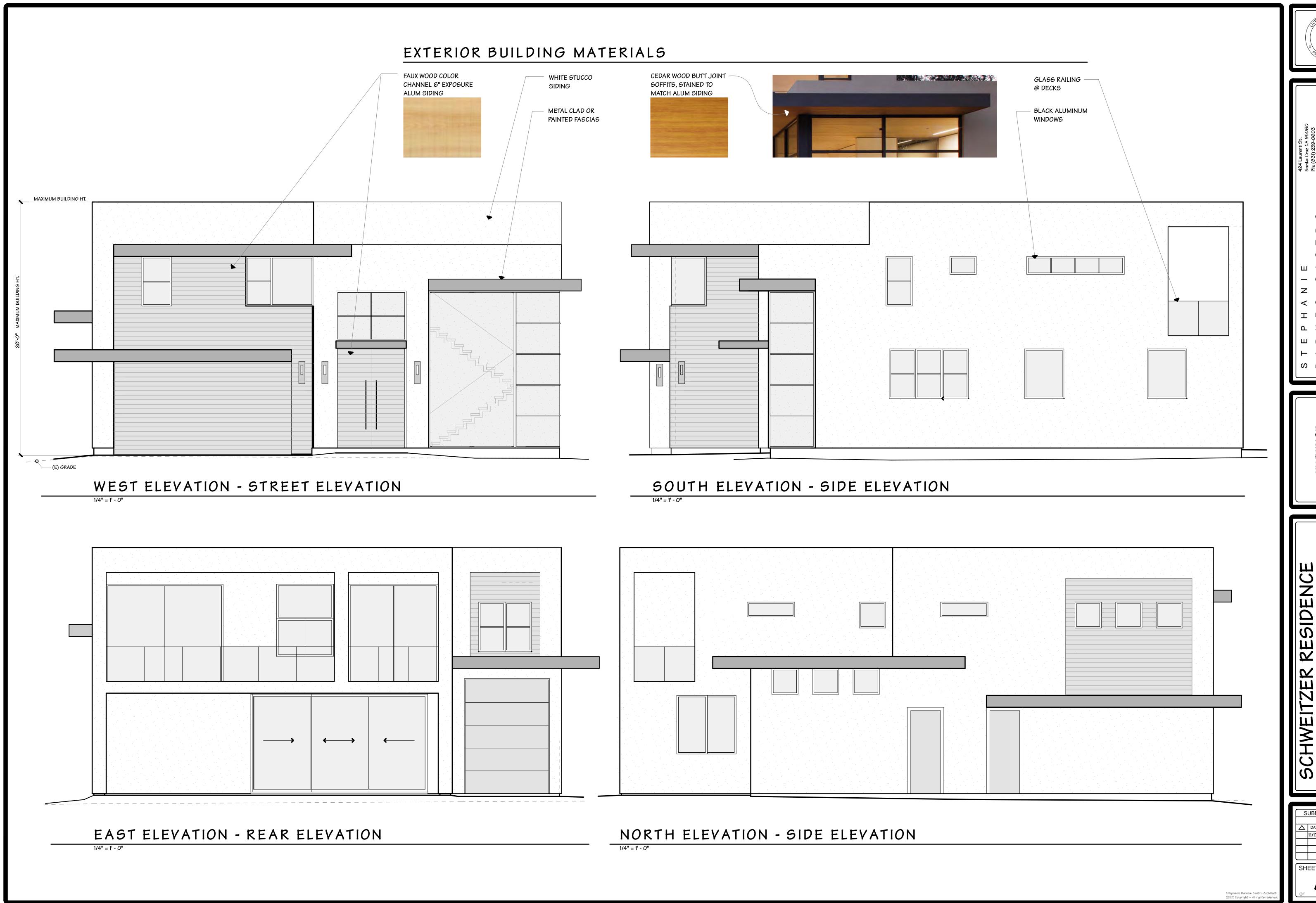




PPER LEVEL

RESIDENCE

SUBMITTAL DATE







424 Laurent St. Santa Cruz CA 95060 Ph: (831) 239-0603 Email: sbc@sbcarch.com

ASTRO Emai

BARNES - CASTR

ROOF PLAN

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HWEITZER RESIDEN

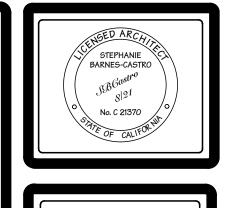
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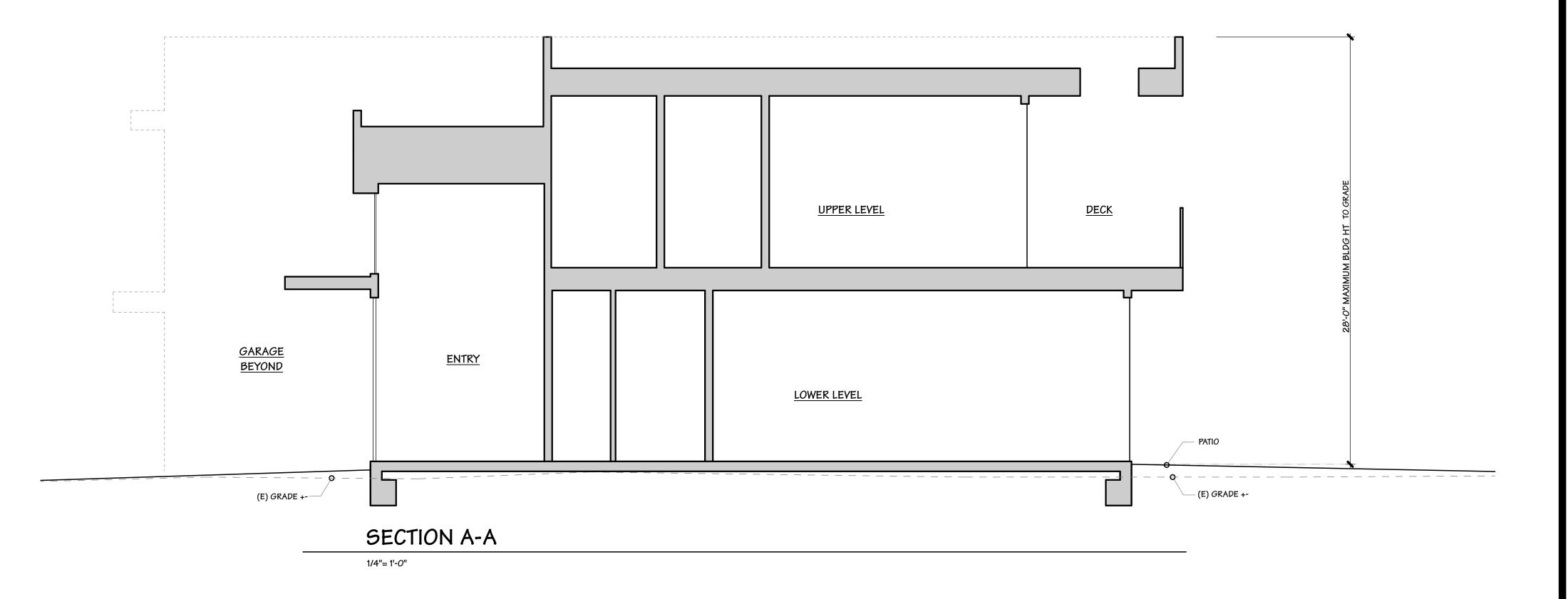
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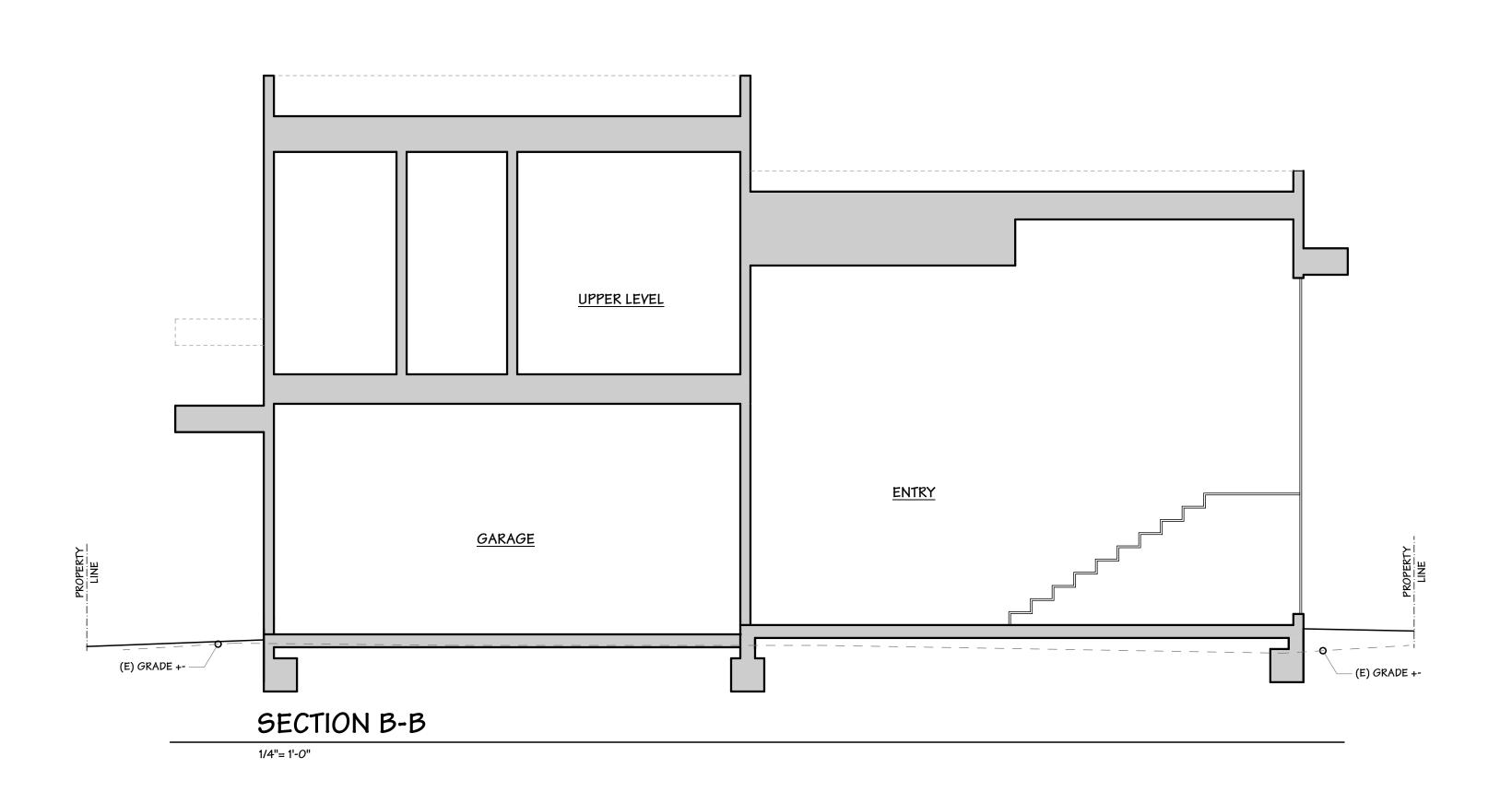
11/17/20 CDP APPL

SHEET

anie Barnes- Castro Architect







SCHWEITZER RESIDENCE

16th Avenue Santa Cruz. CA 9506

SUBMITTAL DATE

A DATE REVISION

11/17/20 CDP APPL

SHEET

Stephanie Barnes- Castro Architec

IMINARY
STEPH
BARNE

PRELIMINARY

LEGEND

CONDITIONED SPACE COUNTS TOWARDS FAR

UNCONDITIONED SPACE

TOWARDS LOT COVERAGE)

DO NOT COUNT TOWARDS FAR

STAIRWAY AND AREAS LESS THAN OR EQUAL TO 16' CEILING HEIGHT ONLY COUNT ONCE TOWARDS FAR

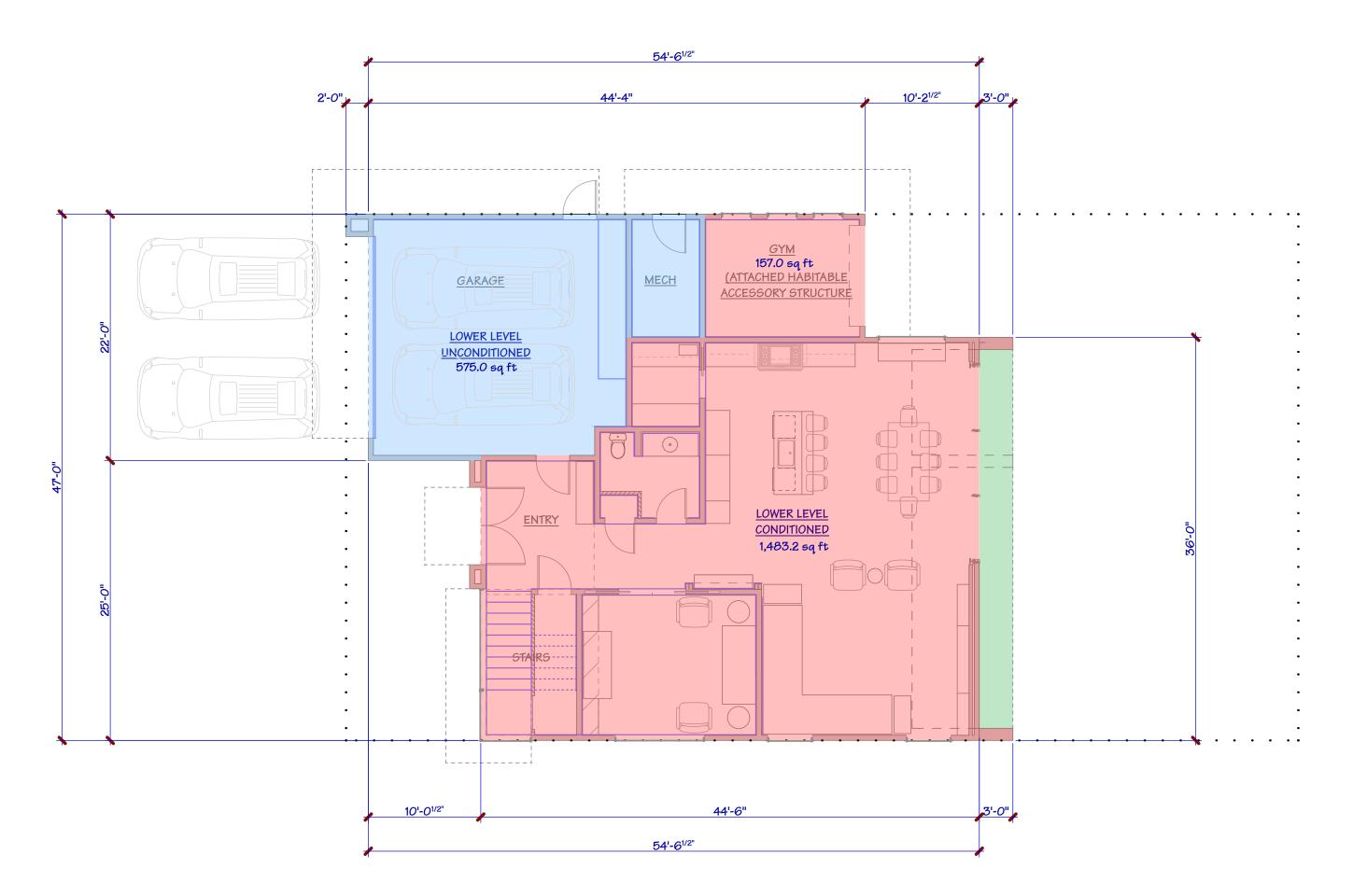
COVERED AREAS LESS THAN

140 SQ.FT. EACH SIDE DO NOT COUNT TOWARDS FAR

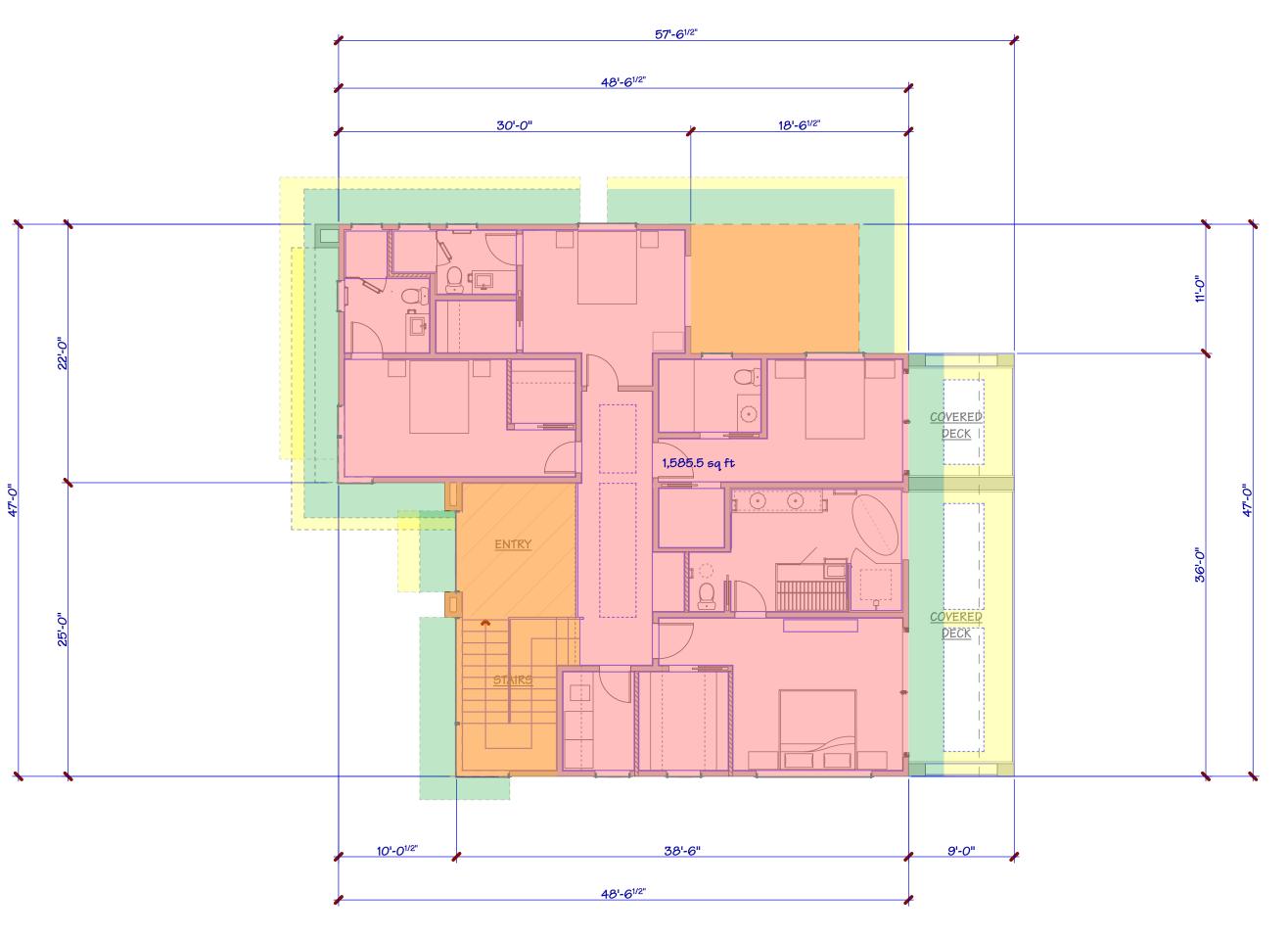
(UP TO 225 SQ. FT. DOES NOT COUNT TOWARDS FAR BUT DOES COUNT

EAVES LESS THAN OR EQUAL TO 3 FEET

SUBMITTAL DATE



LOWER LEVEL FAR & LOT COVERAGE



UPPER LEVEL FAR & LOT COVERAGE 1/8" = 1' - 0"

GENERAL NOTES

- 1. All construction shall comply with applicable requirements in the current edition of the Santa Cruz County Design Criteria.
- 2. All figure (Fig.) references, unless otherwise specified, refer to Standard Drawings in the current edition of the Santa Cruz County Design Criteria.
- 3. No changes in the approved plans shall be made without prior approval by the Santa Cruz County Planning Department and Public Works Department.
- 4. The Director of Planning, or his authorized representative, shall have the authority to stop work if the work is not being done in accordance with the approved Improvement Plans.
- 5. The contractor shall notify the Santa Cruz County Planning Department (454-2580 or 454-2077) at least 24 hours prior to the start of construction.
- 6. All drainage inlets are to be precast concrete Christy boxes, model as indicated on plan, or equivalent, with concrete bottoms.
- 7. All storm drain material to be SDR 35 PVC
- 8. All construction shall be in accordance with the recommendations of the Geotechnical Investigation prepared for the site by Haro, Rock Solid Engineering, Inc., Project No. 20027.

ABBREVIATIONS

AC	ASHPALT CONCRETE	RC	RELATIVE COMPACTION
AGG	A GGREGA TE	S	SLOPE
BOT	BOTTOM	SD	STORM DRAIN
CL	CENTERLINE	SS	SANITARY SEWER
(E)	EXISTING	SSMH	SANITARY SEWER MANHOLE
EG	EXISTING GROUND	TF	TOP OF FOOTING
FG	FINISHED GRADE	TG	TOP OF GRATE
FL	FLOWLINE	TSW	TOP OF STEMWALL
FS	FINISHED SURFACE	ΤW	TOP OF WALL
INV	INVERT	TYP	TYPICAL
LF	LINEAR FEET	W	WATER
LP	LOW POINT	WM	WATER METER

-EARTHWORK ESTIMATE—

REMOVAL AND RECOMPACTION OF TOP 18" OF NATIVE MATERIAL BELOW NEW FOUNDATION PER PROJECT GEOTECHNICAL REPORT.

 $VOLUME = \pm 160 CUBIC YARDS$

GENERAL GRADING (INCLUDES DRIVEWAY, BUILDING SLAB, AND FLATWORK STRUCTURAL SECTIONS)

CUT = 65 CUBIC YARDSFILL = 20 CUBIC YARDS

PROJECT TOTAL = 45 CUBIC YARDS EXPORT

EXCESS CUT MATERIAL TO BE TAKEN TO THE COUNTY LANDFILL.

-EROSION CONTROL NOTES-

- 1. Stockpile disturbed topsoil and redistribute around the finished site as seed base.
- 2. Disturb only those areas under construction. Do not leave soil unprotected.
- 3. Exposed soil shall be protected at all times as follows:

Seed and Straw Mulch

Seed and straw mulch is to be used for soil disturbed areas as a means for temporary protection until permanent stabilization is established. It may be used on slopes up to 3:1 H:V (33%).

Seed and straw mulch shall consist of spreading seed (a minimum of 5 lbs/1000 sq. ft.) over disturbed areas and then placing a uniform layer of straw (2-3) bales/1000 sq. ft.) incorporating it into the soil with a studded roller or anchoring it with a tackifier stabilizing emulsion.

<u>Note:</u>

In areas that are not sensitive habitat, the seed shall be annual winter barley and the straw shall be derived from rice, barley, or wheat. In areas that are sensitive habitat, the seed mix and straw shall be as recommended by the project biologist, be indicated on the plans, and approved by the Plannina Department.

SEDIMENT CONTROL NOTES-

<u>Silt Fence</u>

Silt fences shall be used for perimeter control. They shall be placed below areas where sheet flows discharge from the site. They should also be used as interior controls below disturbed areas where runoff may occur in the form of sheet and rill erosion.

Silt fences shall <u>not</u> be used in streams, channels, drain inlets, or any place where flow is concentrated.

Silt fences shall <u>not</u> be used in locations where ponded water may cause flooding.

Silt fences shall <u>not</u> be used on a slope, or across any contour line. If not installed at the same elevation throughout, silt fences will create erosion.

The maximum length of slope draining to any point along the silt fence should be 200 feet or less.

The ends of the silt fence shall be turned uphill to prevent stormwater from flowing around the fence.

----- CONSTRUCTION WASTE CONTROL MEASURES-----

- 1. IF SPOILS ARE TO BE STORED ON SITE, PLACE SPOILS PILE ON A FLAT PORTION OF THE SITE AND SURROUND IT WITH A SILT FENCE PER DETAIL C1-C.
- 2. THE SOIL STOCKPILE AREA SHALL BE SURROUNDED WITH A SILT FENCE PER DETAIL C1-C. WHEN ACTIVE WORK IS NOT BEING DONE ON THE STOCKPILE, IT SHALL BE COVERED WITH PLASTIC AND THE PLASTIC SHALL BE SECURED IN PLACE WITH ROPES AND SANDBAGS.

— SITE HOUSEKEEPING REQUIREMENTS—

CONSTRUCTION MATERIALS

- ALL LOOSE STOCKPILED CONSTRUCTION MATERIALS THAT ARE NOT ACTIVELY BEING USED (i.e. SOIL, SPOILS, AGGREGATE, FLY ASH, STUCCO, HYDRATED LIME, ETC.) SHALL BE COVERED AND BERMED.
- ALL CHEMICALS SHALL BE STORED IN WATERTIGHT CONTAINERS (WITH APPROPRIATE SECONDARY CONTAINMENT TO PREVENT ANY SPILLAGE OR LEAKAGE) OR IN A STORAGE SHED (COMPLETELY ENCLOSED).
- EXPOSURE OF CONSTRUCTION MATERIALS TO PRECIPITATION SHALL BE MINIMIZED. THIS DOES NOT INCLUDE MATERIALS AND EQUIPMENT THAT ARE DESIGNED TO BE OUTDOORS AND EXPOSED TO ENVIRONMENTAL CONDITIONS (i.e. POLES, EQUIPMENT PADS, CABINETS, CONDUCTORS, INSULATORS, BRICKS, ETC.)
- BEST MANAGEMENT PRACTICES TO PREVENT THE OFF-SITE TRACKING OF LOOSE CONSTRUCTION AND LANDSCAPE MATERIALS SHALL BE IMPLEMENTED.

WASTE MANAGEMENT

- DISPOSAL OF ANY RINSE OR WASH WATERS OR MATERIALS ON IMPERVIOUS OR PERVIOUS SITE SURFACES OR INTO THE STORM DRAIN SYSTEM SHALL BE PREVENTED.
- SANITATION FACILITIES SHALL BE CONTAINED (e.g., PORTABLE TOILETS) TO PREVENT DISCHARGES OF POLLUTANTS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER, AND SHALL BE LOCATED A MINIMUM OF 20 FEET FROM AN INLET, STREET OR DRIVEWAY, STREAM, RIPARIAN AREA OR OTHER DRAINAGE FACILITY.
- SANITATION FACILITIES SHALL BE INSPECTED REGULARLY FOR LEAKS AND SPILLS AND CLEANED OR REPLACED AS NECESSARY.
- COVER WASTE DISPOSAL CONTAINERS AT THE END OF EVERY BUSINESS DAY AND DURING A RAIN EVENT.
- DISCHARGES FROM WASTE DISPOSAL CONTAINERS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER SHALL BE PREVENTED.
- STOCKPILED WASTE MATERIAL SHALL BE CONTAINED AND SECURELY PROTECTED FROM WIND AND RAIN AT ALL TIMES UNLESS ACTIVELY BEING USED.
- PROCEDURES THAT EFFECTIVELY ADDRESS HAZARDOUS AND NON-HAZARDOUS SPILLS SHALL BE IMPLEMENTED.
- EQUIPMENT AND MATERIALS FOR CLEANUP OF SPILLS SHALL BE AVAILABLE ON SITE. SPILLS AND LEAKS SHALL BE CLEANED UP IMMEDIATELY AND DISPOSED OF
- CONCRETE WASHOUT AREAS AND OTHER WASHOUT AREAS THAT MAY CONTAIN ADDITIONAL POLLUTANTS SHALL BE CONTAINED SO THERE IS NO DISCHARGE TO THE UNDERLYING SOIL AND ONTO THE SURROUNDING AREAS.

VEHICLE STORAGE AND MAINTENANCE

- MEASURES SHALL BE TAKEN TO PREVENT OIL, GREASE, OR FUEL TO LEAK IN TO THE GROUND, STORM DRAINS, OR SURFACE WATERS.
- ALL EQUIPMENT OR VEHICLES, WHICH ARE TO BE FUELED, MAINTAINED, AND STORED ON SITE SHALL BE IN A DESIGNATED AREA FITTED WITH APPROPRIATE BMPs.
- LEAKS SHALL BE IMMEDIATELY CLEANED AND LEAKED MATERIALS SHALL BE DISPOSED OF PROPERLY.

LANDSCAPE MATERIALS

- CONTAIN STOCKPILED MATERIALS SUCH AS MULCHES AND TOPSOIL WHEN THEY ARE NOT ACTIVELY BEING USED.
- CONTAIN FERTILIZERS AND OTHER LANDSCAPE MATERIALS WHEN THEY ARE NOT ACTIVELY BEING USED.
- DISCONTINUE THE APPLICATION OF ANY ERODIBLE LANDSCAPE MATERIAL WITHIN 2 DAYS BEFORE A FORECASTED RAIN EVENT OR DURING PERIODS OF PRECIPITATION.
- APPLY ERODIBLE LANDSCAPE MATERIAL AT QUANTITIES AND APPLICATION RATES ACCORDING TO MANUFACTURER'S RECOMMENDATIONS OR BASED ON WRITTEN SPECIFICATIONS BY KNOWLEDGEABLE AND EXPERIENCED FIELD PERSONNEL.
- STACK ERODIBLE LANDSCAPE MATERIALS ON PALLETS AND COVER. OR STORE SUCH MATERIALS WHEN NOT ACTIVELY BEING USED.

DRAINAGE ANALYSIS —

PRE-DEVELOPMENT CONDITIONS

EXISTING IMPERVIOUS AREA TO BE REMOVED AS SHOWN ON SHEET C2 = 590 S.F.

POST-DEVELOPMENT CONDITIONS

IMPERVIOUS AREA OF NEW HOUSE = 2.210 S.F. IMPERVIOUS AREA OF NEW CONCRETE WALK ALONG NORTH SIDE OF HOUSE = 230 S.f.

IMPERVIOUS AREA OF NEW CONCRETE STEPPERS = 200 S.F. IMPERVIOUS AREA OF NEW ASPHALT DRIVEWAY CONFORM = 280 S.F. SEMI IMPERVIOUS AREA OF NEW PAVER BLOCK DRIVEWAY = 480 S.F.

EQUIVALENT NEW IMPERVIOUS AREA = 2,210 + 230 + 200 + 280 + 480/2 + 1,590/2 = 3,955 S.F.

SEMI IMPERVIOUS AREA OF NEW PAVER BLOCK PATIO = 1,590 S.F.

THE PROPOSED DEVELOPMENT RESULTS IN A NET INCREASE IN IMPERVIOUS AREA OF 3.365 S.F.

MITIGATION MEASURES

- 1. PERMEABLE PAVERS WILL BE USED FOR THE NEW DRIVEWAY & REAR PATIO AREAS IN ORDER TO LIMIT NEW IMPERVIOUS AREA AND PROMOTE PERCOLATION OF RUNOFF INTO THE GROUND.
- 2. RUNOFF FROM THE CONCRETE WALKWAY WITH SWALE ALONG THE NORTH SIDE OF THE HOUSE WILL FLOW INTO THE LANDSCAPE AREA AT THE NORTHWEST CORNER OF THE PROPERTY.
- 3. RUNOFF FROM THE CONCRETE STEPPERS WILL FLOW INTO THE GAPS BETWEEN THE STEPPERS.
- 4. RUNOFF ASSOCIATED WITH DOWNSPOUTS ALONG THE NORTH SIDE OF THE HOUSE WILL OUTLET ONTO THE CONCRETE WALKWAY WITH SWALE AND THEN FLOW WESTERLY IN THE SWALE INTO THE LANDSCAPE AREA AT THE NORTHWEST CORNER OF THE PROPERTY.
- 5. RUNOFF ASSOCIATED WITH DOWNSPOUTS ALONG THE EAST SIDE OF THE HOUSE WILL OUTLET ONTO THE PERMEABLE PAVER BLOCK PATIO.
- 6. RUNOFF ASSOCIATED WITH DOWNSPOUTS ALONG THE SOUTH SIDE OF THE HOUSE WILL OUTLET ONTO CONCRETE SPLASH BLOCKS AND THEN FLOW WESTERLY IN AN EARTH SWALE TO A NEW INLET, IT WILL THEN BE PIPED TO A NEW PERCOLATION PIT PER DETAIL C1-B.

BUILDING SITE UPSLOPE AND ADJACENT DRAINAGE PATTERN DUE TO THE EXISTING TOPOGRAPHY, THE SITE WILL RECEIVE NEGLIGIBLE AMOUNTS OF RUNOFF FROM THE PROPERTY TO THE NORTH AND WILL NOT RECEIVE RUNOFF FROM THE PROPERTY TO THE SOUTH OR FAST OR FROM THE STREET TO THE WEST.

DOWNSTREAM ASSESSMENT

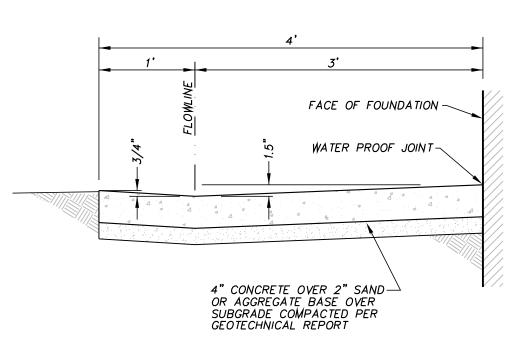
THE PREVIOUSLY DESCRIBED MITIGATION MEASURES WILL DISPERSE AND INFILTRATE RUNOFF IN A MANNER THAT WILL CAUSE NO ADVERSE IMPACTS TO DOWNSTREAM PROPERTIES OR DRAINAGE FACILITIES.

MAINTENANCE PROCEDURES FOR DRAINAGE SYSTEM

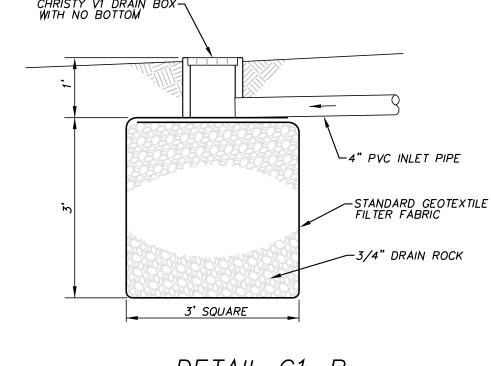
- 1. INSPECT THE CHRISTY V64 INLET ANNUALLY PRIOR TO THE RAINY SEASON. REMOVE ANY ACCUMULATED SILT/DEBRIS.
- 2. INSPECT THE STORM WATER PERCOLATION PIT PRIOR TO THE RAINY SEASON AND REMOVE ANY COLLECTED DEBRIS FROM THE INLET ABOVE THE PERCOLATION PIT.

NOTE:

UPON COMPLETION OF WORK, THE CIVIL ENGINEER WILL HAVE TO INSPECT THE DRAINAGE IMPROVEMENTS AND PROVIDE THE PUBLIC WORKS DEPARTMENT WITH A LETTER CONFIRMING THAT THE WORK COMPLETED WAS IN ACCORDANCE WITH THE APPROVED PLANS. THE LETTER SHALL BE SPECIFIC AS TO WHAT WAS INSPECTED IN TERMS OF PIPE SIZES, ELEVATIONS, ETC.

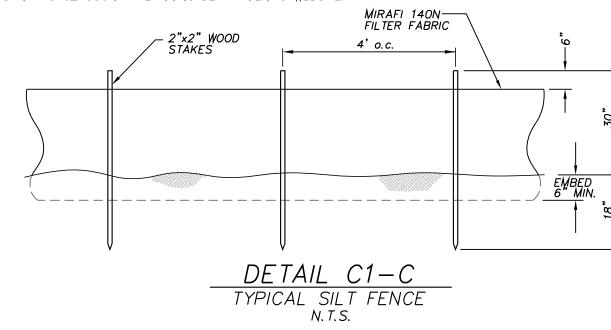


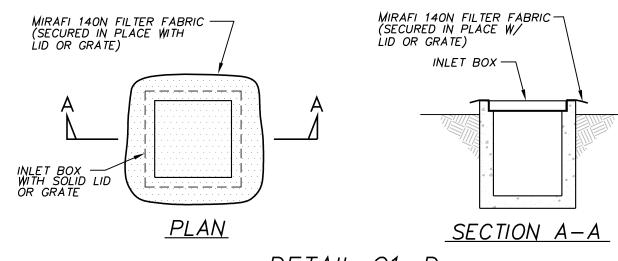
DETAIL C1-A CONCRETE WALKWAY WITH SWALE N. T. S.



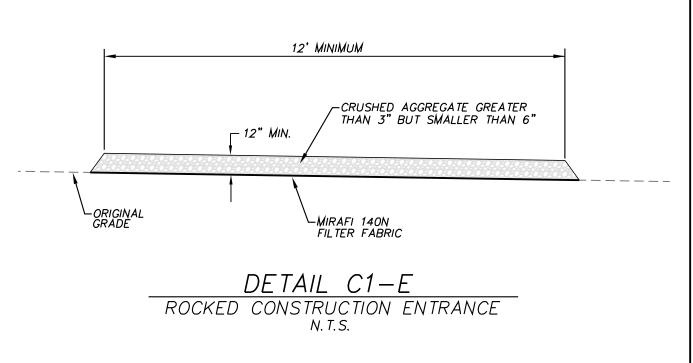
TYPICAL PERCOLATION PIT

FOR ADDITIONAL SILT FENCE DETAILS, REFER TO FIGURE SC-2 OF THE "COUNTY OF SANTA CRUZ CONSTRUCTION SITE STORMWATER POLLUTION CONTROL BMP MANUAL" AVAILABLE THROUGH THE SANTA CRUZ COUNTY PLANNING DEPARTMENT'S WEBSITE.





DETAIL C1-D STORM DRAIN INLET SEDIMENT BARRIER



No. 61496 EXP. 6-30-21

IMPROVEMENT PLAN SHOWING PRELIMINARY GRADING AND DRAINAGE FOR A NEW RESIDENCE ON

28-M-48 LOT 39 TRACT NO 57 "SANTA MARIA CLIFFS"

SANTA CRUZ COUNTY, CALIFORNIA SCALE: NONE NOVEMBER 2020 FOR: WESTON & SHELBY SCHWEITZER, OWNERS

BY: LUKE R. BEAUTZ, C.E., L.S. A.P.N. 028-211-18

SHEET C1

NOTES, EARTHWORK ESTIMATE, DETAILS, & DRAINAGE ANALYSIS

