# LATORRE/BONILLO RESIDENCE



REVIATIONS			GENERAL NOTES	PROJECT STATISTICS			professionals		DRAWING INDEX
AT	IT	LIGHT	ALL WORK, MATERIAL, METHODS, ETC. SHALL CONFORM TO ALL GOVERNING BUILDING				ARCHITECT C	CEARNAL ANDRULAITIS, LLP	ARCHITECTURAL
PENNY	MAS	MASONRY	CODES AND REGULATIONS CURRENTLY IN EFFECT.	PROPERTY OWNERS:	CHRISTIAN BONILLO	& ANA LA TORRE		521 1/2 STATE STREET	G-000 TITLE SHEET/TABULATIONS
POUND	MATL	MATERIAL	2. THE "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" AIA DOCUMENT	PROJECT ADDRESS:		ITENHAM ROAD	SAN	NTA BARBARA, CA 93101 (805) 963-8077	A-001 AERIAL PHOTO
ANCHOR BOLT ASPHALTIC CONCRETE	MAX MB	MAXIMUM MACHINE BOLT	A201, LATEST VERSION, SHALL BE PART OF THESE PLANS AND SPECIFICATIONS.  3. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL		Santa bare	ARA, CA 93105		FAX 963-0684	A-002 ENLARGED AERIAL PHOTO
AIR CONDITIONING	MECH	MECHANICAL	Safety laws are strictly enforced and to maintain a safe construction	A.P.N.:		023-172-001	CIVIL ENGINEER	MICHAEL J. GERENSER	A-101 SITE PLAN/FIRST FLOOR & LOWER LEVEL PLAN
ALUMINUM	MEMB	MEMBRANE	PROJECT. INSTALL TEMPORARY BRACING AND SHORING AS REQUIRED TO GUARANTEE	HIGH FIRE ZONE?		YES	CIVIL LINGIINLLK	5255 CALLE CRISTOBAL	A-201 EXTERIOR ELEVATIONS  A-202 EXTERIOR ELEVATIONS/ SECTION
anodized awning	MET MFR	METAL MANUFACTURER	THE SAFETY OF THE WORK UNTIL IT IS IN ITS COMPLETED FORM.  4. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR	flood zone?		NO	SAN	NTA BARBARA, CA 93101	AZOZ EXTENION ELEVATIONO/ SECTION
BOARD	MIN	MINIMUM	INCONSISTENCIES DISCOVERED IN THE DRAWINGS AND/OR SPECIFICATIONS. IN THE	AVG. SLOPE		%		(805) 618-9500	CIVIL
BIFOLD	MISC	MISCELLANEOUS	EVENT OF DISCREPANCIES BETWEEN ANY DRAWINGS AND/OR SPECIFICATIONS, THE	LAND USE ZONE: SETBACKS:	7-R-1 (MISSION CANYON FRONT/REAR/INTERIOR:	SPECIFIC PLAN)		FAX 618-9500	GP 1 PRELIMINARY GRADING & DRAINAGE PLAN
BUILDING BLOCK(ING)	N (N)	NORTH NEW	COSTLIER OR MORE RESTRICTIVE CONDITION SHALL BE DEEMED THE CONTRACT REQUIREMENT, UNLESS OTHERWISE APPROVED IN WRITING BY THE ARCHITECT.	HEIGHT LIMIT:	TROINT/ REARY IINTERIOR.	35'0"		COURTNEY JANE MILLER	GP2 SITE SECTION & NOTES
BEAM	NIC	NOT IN CONTRACT	5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN ALL	GENERAL PLAN DESIGNATION				Perdido Street, Suite C-2 Inta Barbara, CA 93101	LANDSCAPE
BOUNDARY NAILING	NO OR		SUB-CONTRACTORS.	LOT AREA:	GROSS: 7,928 SF	0.18 ACRES		(805) 698-2120	
BOTTOM CATCH BASIN	# NTS	NOT TO SCALE	6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UNDERGROUND UTILITIES.	EOT/ME/N.	NET: 7,928 SF	0.18 ACRES		ļ	L-O PRELIMINARY LANDSCAPE PLAN
CAST IRON	OC	ON CENTER	7. THE CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE SITE AND FAMILIARIZE						
CEILING JOIST	ОН	OVAL HEAD OR OVER	THEMSELVES WITH ALL EXISTING CONDITIONS PRIOR TO BID. ON SITE VERIFICATION OF	PROPOSED RESIDENCE:	GROSS:	NET:			
CEILING		HEAD	ALL (E) DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR SUB-CONTRACTOR.	MAIN FLOOR	1,374 SF	1,369 SF			
CLOSET CLEAR	OPNG PERF	OPENING PERFORATED	8. GENERAL NOTES AND TYPICAL DETAILS SHALL APPLY TO ALL PARTS OF THE JOB, EXCEPT	LOWER FLOOR PATIO/ LANAI	1,166 SF 367 SF	969 SF <u>0 SF</u>			
CONCRETE MASONRY	PF	PRE FINISHED	Where they may conflict with specific details and notes. Where conditions	TOTAL:	2,907 SF	2,338 SF			
UNIT	PL	PLATE OR PROPERTY	ARE NOT SPECIFICALLY INDICATED AND TYPICAL DETAILS DO NOT APPLY, THE		-,	- '		ļ	
CLEAN OUT		LINE	CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.  9. ALL DIMENSIONS TYPICALLY TO FACE TO STUD (F.O.S.) UNLESS NOTED OTHERWISE. ALL	PARKING:				ļ	
COLUMN CONNECTION	PLAM PLAS	PLASTIC LAMINATE PLASTER	OPENINGS DIMENSIONED TO CENTERLINE OF OPENING. PLYWOOD AT EXTERIOR WALLS	ATTACHED 2-CAR GARAGE	539 SF	500 SF		ļ	
CONTINUOUS	PLYVVD	PLYWOOD	Shall align with face of concrete footing. "Finished floor" indicates top of					ļ	
CASEMENT	PMTR	PERIMETER	STRUCTURAL CONCRETE SLAB OR PLYWOOD DECK.  10. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE. LARGER SCALE DRAWINGS TAKE	SITE STATISTICS:					
COUNTERSINK	PT	PAINT	PRECEDENCE OVER SMALLER SCALE.  PRECEDENCE OVER SMALLER SCALE.	SITE SIAIISTICS: BUILDING FOOTPRINT	1,933 SF	24.4 %			
DOUGLAS FIR DOUBLE HUNG	PR PTDF	PAIR PRESSURE TREATED	11. Carpentry shall be in accordance with chapter 23, u.b.c.	TRELLIS	211 SF	2.7 %			
DIAMETER	1101	DOUGLAS FIR	12. ALL COVER PLATES, GRILLS, AND EXPOSED ELECTRICAL FITTINGS TO BE WHITE, UNLESS	LANDSCAPING	3,706 SF	46.7 %			PROJECT DESCRIPTION
DOWN	RD	roof drain	NOTED OTHERWISE.  13. ALL PENETRATIONS OF 1-HOUR FIRE RESISTIVE CONSTRUCTION SHALL BE PROTECTED	PAVED AREAS	2,078 SF	26.2 %		•	
DOWNSPOUT	RH	ROUND HEAD	WITH APPROVED FIRE ASSEMBLIES.	TOTAL:	7,928 SF	100.0 %			CONSTRUCT A TWO STORY SINGLE FAMILY HOME WITH A 2-CAR ATTACHED GARAGE,
DRAVVING EAST	R/VI RO	ROOM ROUGH OPENING	14. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY CEILING, BASEMENT,						3-BEDROOMS AND 3 BATHROOMS.
existing	RWD	REDWOOD	UNDERFLOOR OR WALL ACCESS PANELS AS REQUIRED BY GOVERNING AGENCIES FOR VENTILATION, CRAWLSPACE AND ATTIC ACCESS, AIR CONDITIONING, PLUMBING,	PROPOSED GRADING	CEE CHEET ON EON DEAMO	ANID CRADINIC			
EACH	SCHED	SCHEDULE(D)	FIRE SPRINKLER AND ELECTRICAL SYSTEMS. PROVIDE RATED ASSEMBLIES WHERE	CUT:	SEE SHEET GP1 FOR DEMC	AND GRADING			
EXPANSION JOINT ELEVATION	SCW	SOLID CORE WOOD SOUTH	REQUIRED.	FIRE DEPARTMENT					
EDGE NAIL	SF	SQUARE FEET	1.5. ARCHITECT IS NOT RESPONSIBLE FOR MOLD ENCOUNTERED DURING OR AFTER CONSTRUCTION. MOLD & MILDEW OCCURS NATURALLY IN THE ENVIRONMENT.	FIRE SPRINKLERS REQUIRED					
EQUAL	SH	SINGLE HUNG	CONTRACTOR TO PROVIDE PROPER VENTILATION, PROPERLY DRIED WOOD, VAPOR						
EQUIPMENT	SHT	SHEET	BARRIERS, AS WELL AS MATERIALS THAT "BREATHE" TO AVOID MOLD FROM						
FORCED AIR UNIT FURNISHED BY OWNER	SHTH'G SIM	SHEATHING SIMILAR	OCCURING. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CONDITIONS IN PLANS						
OR OTHERS, TO BE		A RE: THE ARCH SHEET	THAT COULD LEAD TO MOLD OCCURANCE PRIOR TO CONSTRUCTION.						
installed by		metal manual	COMMERCIAL JOBS ONLY:					ļ	
CONTRACTOR FLOOR DRAIN	STRUC	STRUCTURAL SPECIFICATION							
FIRE EXTINGUISHER	SPEC SQ	SQUARE	16. HANDICAPPED ACCESSIBILITY: THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO						
(& CABINET)	S/S	STAINLESS STEEL	IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED						
FLOOR DRAIN	ST	STAIN	PERSONS AS SET FORTH IN TITLE 24 CAC AND ADA TITLE III STANDARDS. THE SYMBOL						
FINISHED FLOOR FINISHED GRADE	STD STL	STANDARD STEEL	SPECIFIED SHALL CONSIST OF A WHITE FIGURE ON A BLUS BLACKGROUND. THE BLUE SHALL BE EQUAL TO COLR NO, 15090 IN FED. STANDARD 595A.						
FLAT HEAD	TC	TOP OF CURB OR TOP	SHALL BE EQUAL TO COLK INO, 13090 IN TED. STAINDARD 393A.						
FINISH		OF CONCRETE	the center of receptacle outlets shall be not less than 1.5" above the floor						
flow level flashing	TCB T&G	TOP OF CATCH BASIN TONGUE AND	OR WORKING PLATFORMS. ALL LIGHT SWITCHES AND THERMOSTATS SHALL BE						
FLOOR	IXG	GROOVE	MOUNTED NO MORE THAN 48" ABOVE FINISHED FLOOR ELEVATION.						
FIELD NAILING	THRU	THROUGH	All ramps shall have a medium broom finish unless noted otherwise on						
FACE OF CONCRETE	TMP	TEMPERED	PLANS.					ļ	
FACE OF FINISH FACE OF MASONRY	TP TW	TOP OF PAVING TOP OF WALL	17. REFER TO FORM MF-1 ON SHEET A9.1 FOR ALL REQUIREMENTS RELATED TO ENERGY					ļ	
FACE OF PLYWOOD	TYP	TYPICAL (ITEMS	COMPLIANCE.						<u> </u>
FACE OF STUD		TYPICAL UNLESS	CITY OF CANITA DADDADA VAJITI I DIAN IN IIN IO CONTRIGORY 1000 CONTRIGORY				SYMBOLS		VICINITY MAP
FRENCH DOOR		SHOWN OR NOTED	city of Santa Barbara with planning commission approval only:						
FOOT OR FEET FIXED	UNO	OTHERWISE) UNLESS NOTED	18. PLANNING CONDITIONS: CONTRACTOR SHALL COMPLY WITH THE PLANNING						Arriba Way  Ben Lomond Dr
GAUGE	31 10	OTHERWISE	DEPARTMENT CONDITIONS OF APPROVAL DATED XX/XX/XX. ON SHEET A9.9. IT IS THE					CTION	Bentonman
GALVANIZED	UV	ULTRAVIOLET BLOCKING GLASS	responsibility of the contractor to familiarize himself with these conditions and to fully comply with all requirements.				OR DATUM PT.		Kenmore or
GYPSUM	VCT	VINYL COMPOSITION	CONDITIONS AND TO TOLLI COIVIFLE VVIIITALL REQUIRE/VIENTS.				INTERIOR ELEVATION(S)  SEC	CTION IDENTIFICATION EET WHERE DRAWN	P P P P P P P P P P P P P P P P P P P
HOSE BIBB HOLLOW CORE WOOD	VERT	TILE VERTICAL	REMODELS:				4 A4_1) 2 -ELEVATION #		Kenmore Pr Cheltenham Rd
HOLLOW METAL	VGDF	VERTICAL GRAIN	19. ALL NEW CONSTRUCTION DETAILS SHALL MATCH EXISTING CONDITIONS TO THE				SHEET WHERE DRAWN		Chellan
HORSE POWER	\	DOUGLAS FIR	GREATEST EXTENT POSSIBLE.				DET.	TAIL REFERENCE	- HELLER STORMER
hour heater	VTR VV	VENT THRU ROOF WEST						TAIL NUMBER	enham Rd Geter Pl
HEATING/	WC	WATER CLOSET	Santa barbara county:				SHE	EET WHERE DRAWN	Excter PI PROJECT SITE
VENTILATION/	WD	WOOD	20. Toilets shall have a maximum of 1.6 Gallons per flush. Shower head flow				DOOR TYPE123 EXIS	ST. CONTOUR	Thought of the mindsor Way
AIR CONDITIONING	WH M/P	WATER HEATER	Shall not exceed 2.5 gallons per minute.				LAIS	JOI NI JOIN	Chellens Che has
hot water (return) Invert	WP WS	WATERPROOF WOOD SCREW	21. FIRESTOPPING SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:					114.00: 77	oyn Dr "nam Rd" "n Rd" "n Rd"
laminated glass	WWF	Welded Wire Fabric	A. CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT				REVISION123 NEV	W CONTOUR	
LAMINATE	W/	WITH	THE CEILING/FLOOR LEVELS AND AT 10 FOOT INTERVALS ALONG THE LENGTH OF THE						
LAG BOLT	W/O	WITHOUT	WALL.				PARTITION TYPE 123 NEV	W GRADE	Foothill Rd (192) Foothill Rd
			B. INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH						
			AS OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.  C. CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN				Room Name ROOM NUMBER EXIS	STING GRADE	
			I C. CONCLALLO SIACLO DELIVILLIA SIAIR SIRINGLAS AL TITL TOF AND DOTTON OF THE KUN	1				TIING GRADE	
			and between studs along and in line with the run of the stairs.				[101]	ì	
			AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF THE STAIRS. U.B.C. SEC. 708.2.1 (3)				101	Ì	seo Dey
			U.B.C. SEC. 708.2.1 (3)				101 REFERENCE NOTE	İ	Seo Del Insign
									Glendessary Ln

849 Cheltenham Road

JOB NUMBER: 14-042

CONTENTS:

TITLE SHEET/

TABULATIONS

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DATE	TYPE	
02.13.15	SBAR	
09.02.15	PC	
ISSUE DA	ATE:	08.20.15

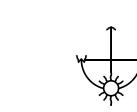
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REVI	SIONS	
NO.	DATE	TYPE

A-OO 1

SHEET OF

PERMEABLE CONCRETE PAVING

DECOMPOSED GRANITE

TILE/CONCRETE PAVING







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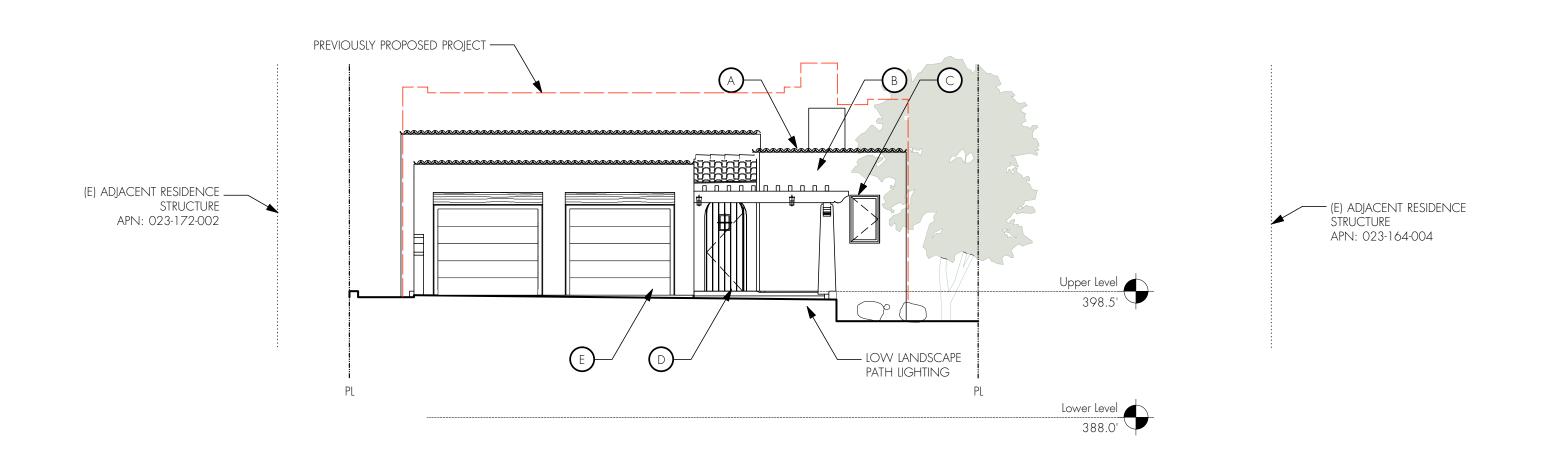
SUBMITTALS

02.13.15 SBAR

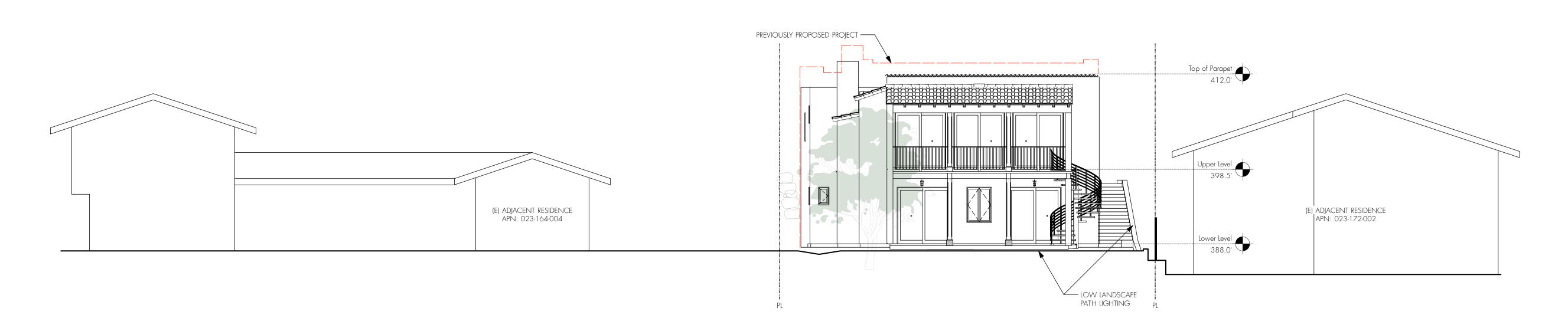


ANDRULAITIS ARCHITECTURE INTERIOR DESIGN 521 1/2 STATE STREET S A N T A B A R B A R A C A L I F O R N I A 9 3 1 0 1 P: 805.963.8077 F: 805.963.0684 www.cearnal.com Cheltenham Road 849 Sar JOB NUMBER: 14-042 CONTENTS: FIRST FLOOR PLAN DRAWN BY: MM CHECKED BY: CEARNAL ANDRULAITIS LLP expressly reserves their common law copyright and other property rights in these plans. These plans are not to be reproduced, changed, or copied in any form or manner whatsoever, nor are they to be assigned to a third party without first obtaining the written permission and consent of Cearnal Andrulaitis LLP. In the event of unauthorized reuse of these plans by a third party, the third party shall hold Cearnal Andrulaitis LLP harmless. SUBMITTALS 02.13.15 SBAR 09.02.15 PC ISSUE DATE: 08.20.15 revisions

SHEET OF



# North Elevation Scale: 1/8" = 1'-0"



South Elevation

Scale: 1/8" = 1'-0"

TYPICAL FINISHES & COLORS

ROOF: A Two-Piece Clay Tile: Redlands Tierra Antigua Blend, 4000 Series

EXT. WALLS: B 3-Coat Cement Smooth Trowel Plaster: Frazee-CLC1250M

WINDOWS: C Alum. Clad: Eagle - Sage

ENTRY DOOR: D Wood, Stained: Frazee-M413

GARAGE DOOR: E Wood, Stained: Frazee-M413

EXTERIOR DOOR: F Alum. Clad: Eagle - Sage

WROUGHT IRON: G N/A

WOOD BRACKETS/RAILINGS: H Solid Body Stain

AWNING: 1 N/A

LIGHT FIXTURE: J TBD

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EXTERIOR ELEVATIONS

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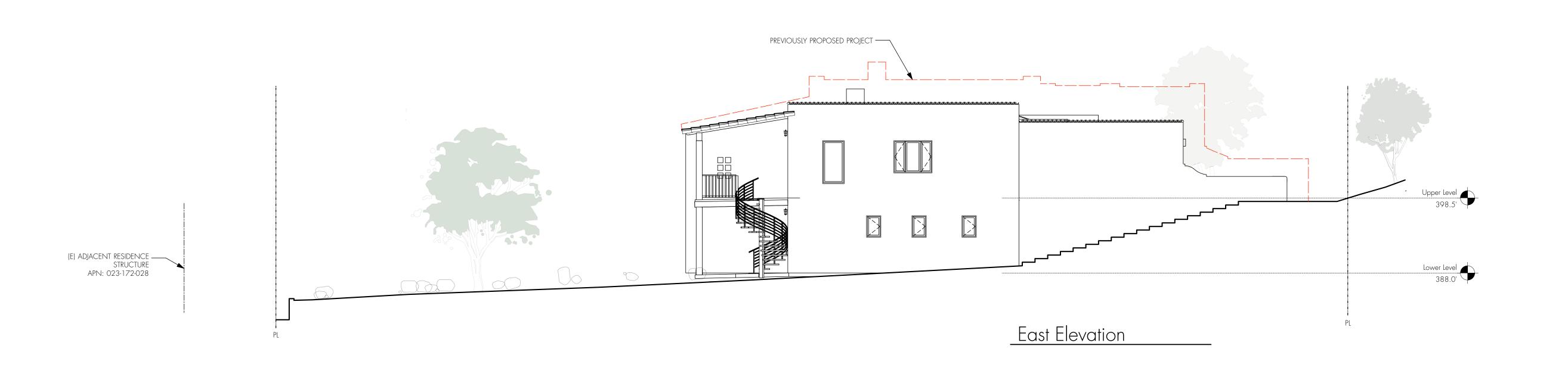
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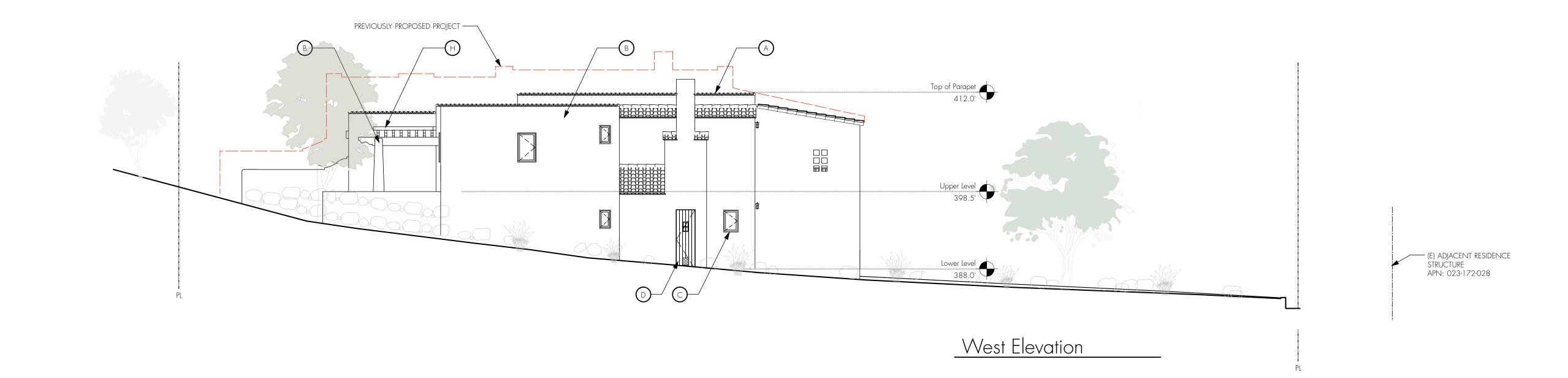
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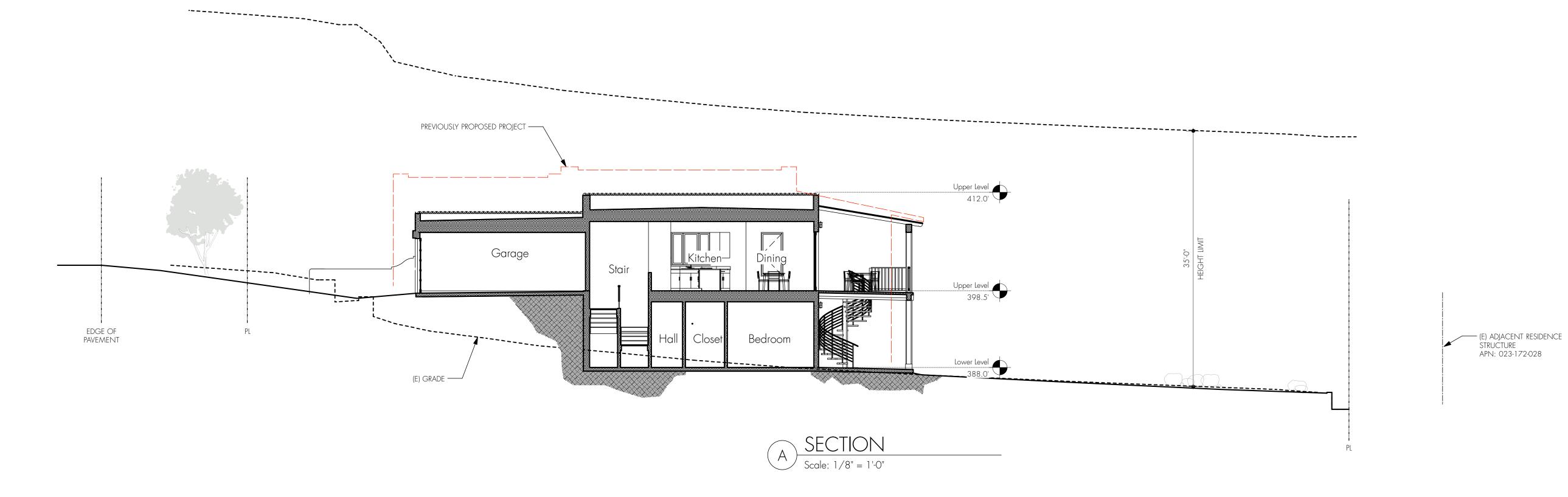
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exterior elevations

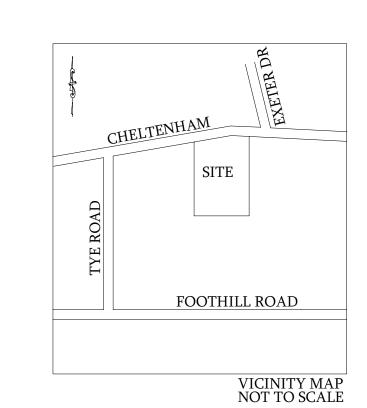
CONTENTS:

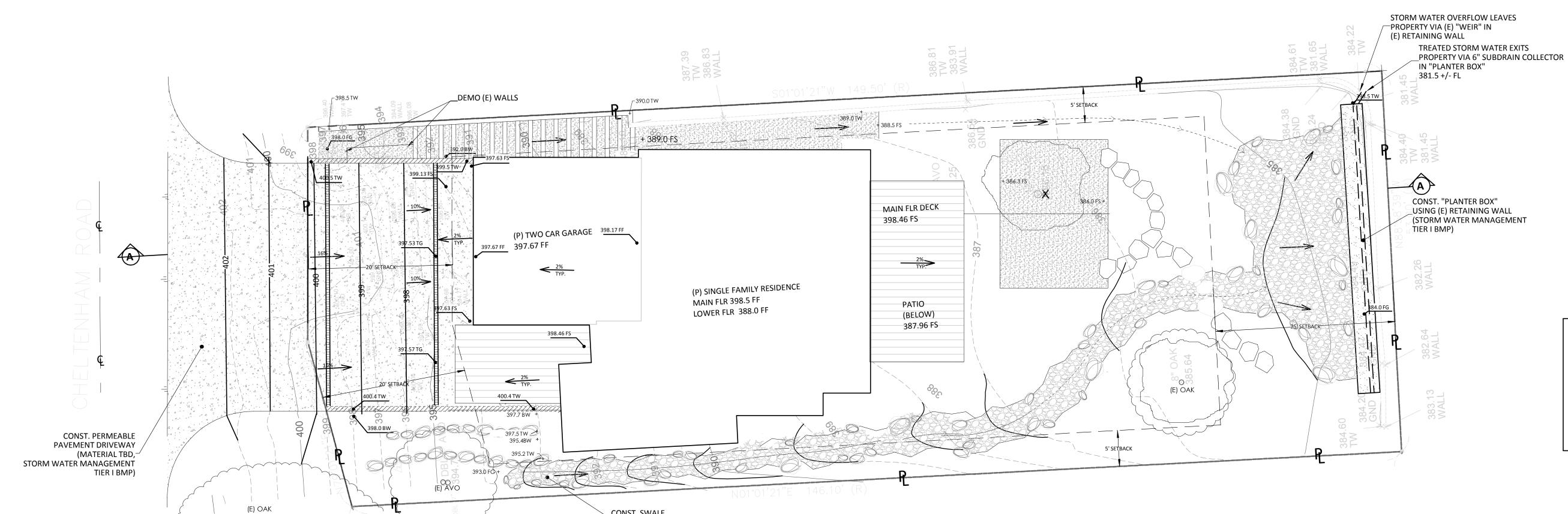
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A-202





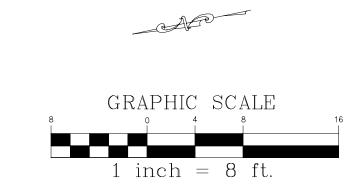
LEGEND				
CMP	CORRUGATED METAL PIPE			
DI	DROP INLET			
INV	INVERT			
AVO	AVOCADO			
CIT	CITRUS			
DBL	DOUBLE			
TRPL	TRIPLE			
RCP	REINFORCED CONCRETE PIPE			
CHLF	CHAIN LINK FENCE			
GND	GROUND			
TW	TOP OF WALL			
FL	FLOW LINE			
•	FOUND MONUMENT			
0	NO FOUND MONUMENT			
<b>B</b>	BORING LOCATION			

= (E) MAJOR CONTOUR, 5' INTERVALS

= (E) MINOR CONTOUR, 1' INTERVALS

= (P) FINISH CONTOUR

PRELIMINARY PLANS
NOT FOR CONSTRUCTION



(SEE LANDSCAPE ARCHITECT)

NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT UNDERGROUD SERVICES ALERT (1-800-227-2600) TO LOCATE ALL UTILITIES PRIOR TO ANY EXCAVATION.

NOTE: TOPOGRAPHIC AND/OR BOUNDARY SURVEYS BY OTHERS. NO RESPONSIBILITY IS ASSUMED BY ENGINEER FOR ACCURACY, PRECISION, OR COMPLETENESS OF SURVEY(S).

PRELIMINARY GRADING & DRAINAGE PLAN



PRELIMINARY GRADING AND DRAINAGE PLAN
FOR: 849 CHELTENHAM

SANTA BARBARA, CALIFORNIA

SCALE:	AS SHOWN		DRAWN BY: MJG				
DATE:	10/17/14		REVISED: 1/29/15, 2/13/15, 8/16/15				
	MICHAEL J. GERENSER, CIVIL ENGINEER 5255 Calle Cristobal, Santa Barbara, CA 93111 (805) 681-9500 office/fax						

GP1

DRAWING NUMBER:

1 OF 2 SHEETS

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

#### **GENERAL REQUIREMENTS OF CONTRACTOR**

- 1. Contractor shall maintain a complete and accurate record of all changes of construction from that shown on these plans and specifications for the purpose of providing a basis for construction record drawings. No change shall be made without prior approval by the engineer and the agency having jurisdiction.
- 2. Upon completion of the project, contractor shall deliver this record of all construction changes to the engineer along with a letter which declares that other than these noted changes "the project was constructed in conformance with the approved plans and specifications."
- 2. Contractor shall promptly notify the engineer upon discovery of, and before disturbing, any physical conditions differing from those represented by approved plans and specifications.
- 3. Contractor agrees that, in accordance with generally accepted construction practices, contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of this project including safety of all persons and property, that this requirement shall be made to apply continuously and not be limited to normal working hours. And contractor further agrees to defend, indemnify and hold design professionals harmless from all liability and claims, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professionals.
- 4. Grading or other construction work offsite is not permitted without prior written permission of the affected offsite property owner.
- 5. Contractor agrees to assume sole and complete responsibility for protection of public and private property in the vicinity of the job site and further agrees to, at contractor's expense, repair or replace to original condition all existing improvements within or in the vicinity of the job site which are not designated for removal and which are damaged or removed as a result of contractor's operations which may affect or be affected by his operations.
- 6. An effort has been made to define the location of existing underground facilities within the job site. However, all existing utility and other underground structures may not be shown on these plans and their location, where shown, is approximate. It shall be contractor's responsibility to determine the location and depth of all existing underground facilities including service connections which may affect or be affected by his operations. Upon learning of the existence and location of any underground facilities not shown or shown inaccurately on these plans or not properly marked by the utility owner, contractor shall immediately notify the utility owner and the engineer.

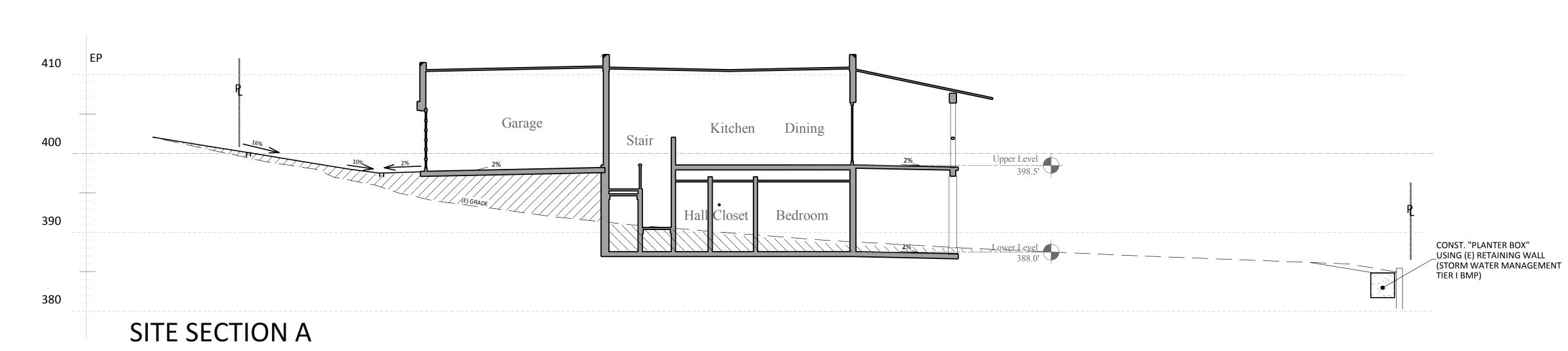
#### SANTA BARBARA COUNTY BUILDING & SAFETY DIVISION GRADING NOTES

- All grading shall conform with Santa Barbara County County Code Chapter 14 Grading Ordinance #4477 and standards and requirements pertaining thereto, these construction drawings and the recommendations of the soils engineer and engineering geologist.
- Contractor to notify the county grading inspector and soils laboratory at least 48 hours before start of grading work or any pre-construction meeting.
- Contractor shall employ all labor, equipment and methods required to prevent his operations from producing dust in amounts damaging to adjacent property, cultivated vegetation and domestic animals or causing a nuisance to persons occupying buildings in the vicinity of the job site. Contractor shall be responsible for damage caused by dust from his grading operation.
- Before beginning work requiring exporting or importing of materials, the contractor shall obtain approval from Public Works Road Division for haul routes used and methods provided to minimize the deposit of soils on county roads. Grading/road inspectors shall monitor this requirement with the contractor.
- The geotechnical engineer shall provide observation and testing during grading operations in the field and shall submit a final report stating that all earth work was properly completed and is in substantial conformance with the requirements of the grading ordinance.
- Areas to be graded shall be cleared of all vegetation including roots and other unsuitable material for a structural fill, then scarified to a depth of 6" prior to placing of any fill. Call grading inspector for initial inspection.
- A thorough search shall be made for all abandoned man-made facilities such as septic tank systems, fuel or water storage tanks, and pipelines or conduits. Any such facilities encountered shall be removed and the depression properly filled and compacted under observation of the geotechnical engineer.
- Areas with existing slopes which are to receive fill material shall be keyed and benched. The design and installation of the keyway shall be per the geotechnical engineer's recommendation or per County Standard Detail No. G-13.
- Fill material shall be spread in lifts not exceeding 6" in compacted thickness, moistened or dried as necessary to near optimum moisture content and compacted by an approved method. Fill material shall be compacted to a minimum of 90% maximum density as determined by 1957 ASTM D - 1557 - 91 modified proctor (AASHO) test or similar approved methods. Some fill areas may require compaction to a greater density if called for in the construction documents. Soil tests shall be conducted at not less than one test for each 18" of fill and/or for each 500 cubic yards of fill placed.
- Cut slopes shall not exceed a grade of 1 ½ horizontal to 1 vertical. Fill and combination fill and cut slopes shall not exceed 2 horizontal to 1 vertical. Slopes over three feet in vertical height shall be planted with approved perennial or treated with equally approved crosion control measures prior to final inspection.
- 11. Surface drainage shall be provided at a minimum of 5% for 10 feet away from the foundation line or any
- All trees that are to remain on site shall be temporarily fenced and protected around the dripline during grading
- 13. An erosion and sediment control plan shall be required as part of the grading plan and permit requirements.

#### Earthwork estimates

130 cubic yards Excavation: 120 cubic yards Import: **130** cubic yards Export: **120** cubic yards

NOTE: PER SOILS REPORT, SOILS EXCAVATED ON-SITE ARE UNLIKELY TO SUITABLE FOR RE-USE AS STRUCTURAL FILL.



SCALE: 1/8" = 1'-0" HORIZ. & VERT.

///// FILL CUT

LEGEND:

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

PRELIMINARY GRADING AND DRAINAGE PLAN 849 CHELTENHAM

SANTA BARBARA, CALIFORNIA

**AS SHOWN** RAWN BY: MJG 10/17/14 MICHAEL J. GERENSER, CIVIL ENGINEER

5255 Calle Cristobal, Santa Barbara, CA 93111 (805) 681-9500 office/fax

GP2

**SITE SECTION & NOTES** 



office 805 698 2120 email INFO@CJM-LA.COM 300 EAST CANON PERDIDO STREET #C-2 SANTA BARBARA CA 93101

remarks wucols

MULTI L

MULTI

MULTI

15 GAL MULTI L

COMMON NAME

TREE ALOE

DRAGON TREE

BRISBANE BOX

COAST LIVE OAK

FRUITLESS OLIVE

SAUCER PLANT

CENTURY PLANT

GOLD COIN DAISY

ALOE

SEDGE

MANZANITA

NATAL PLUM

BAY CEANOTHUS

CEREUS CACTUS

SMALL CAPE RUSH

WESTERN REDBUD

ROCK PURSLANE

TASMAN FLAX LILY

HEN AND CHICKS

PCH HYBRID IRIS

DWARF OLIVE

BLUE RUSH

TORCH LILY

GOLD FLASH

PINE MUHLY

ROSEMARY

STONECROP

ISLAND VERBENA

ORANGE ICEPLANT

ENGLISH LAVENDER 1 GAL

SWEET OSMANTHUS 5 GAL

CREEPING MYOPORUM 1 GAL

GOLF BALL KOHUHU 5 GAL

ITALIAN BUCKTHORN 5 GAL

DWARF COFFEEBERRY 5 GAL

BLUE CHALK STICKS 4" POT

WOOLLY BLUE CURLS 1 GAL

GIANT CHAIN FERN 1 GAL

COAST SUNFLOWER 1 GAL

ISLAND BUCKWHEAT 1 GAL

SILVER CARPET

**BLUE JADE** 

MOONSHINE YARROW 1 GAL

SIZE

15 GAL

15 GAL

1 GAL

1 GAL

1 GAL

4" POT

**FLATS** 

1 GAL

5 GAL

1 GAL

1 GAL

4" POT

5 GAL

4" POT

1 GAL, 5 GAL

BOTANICAL NAME

ALOE BARBERAE

DRACAENA DRACO

QUERCUS AGRIFOLIA

LOPHOSTEMON CONFERTA

OLEA EUROPAEA 'SWAN HILL'

ACHILLEA 'MOONSHINE'

ASTERISCUS MARITIMUS

CEANOTHUS 'ANCHOR BAY'

CHONDROPETALUM TECTORUM

CERCIS OCCIDENTALIS

CISTANTHE 'JAZZ TIME'

CRASSULA 'BLUE BIRD'

CYCAS REVOLUTA

DIANELLA SPECIES

ECHEVERIA SPECIES

OLEA 'LITTLE OLLIE'

JUNCUS 'ELK BLUE'

KNIPHOFIA SPECIES

LOTUS MACULATA

LAMPRANTHUS AUREUS

LAVANDULA ANGUSTIFOLIA

OSMANTHUS FRAGRANS

MUHLENBERGIA DUBIA

MYOPORUM P. 'PUTAH CREEK'

RHAMNUS 'MOUND SAN BRUNO'

PITTOSPORUM 'GOLF BALL'

RHAMNUS ALATERNUS

ROSMARINUS SPECIES

TRICHOSTEMA LANATUM

WOODWARDIA FIMBRIATA

VERBENA LILACINA 'DE LA MINA'

SEDUM SPECIES

SENECIO SPECIES

DYMONDIA MARGARETAE

ENCELIA CALIFORNICA

ERIOGONUM G.V. RUBESCENS

IRIS 'PACIFIC COAST HYBRIDS'

ARCTOSTAPHYLOS 'JOHN DOURLEY'

AEONIUM SPECIES

AGAVE SPECIES

ALOE SPECIES

CAREX SPECIES

CARISSA 'TUTTLE'

CEREUS SPECIES

SHRUBS, PERENNIALS AND GROUNDCOVER:

CITRUS SPECIES (DWARF SPECIES)

TREES:

CLIENT SHALL RETAIN COPIES OF THE WORK PERFORMED BY LANDSCAPE ARCHITECT CAD FORM ONLY FOR INFORMATION AND US BY CLIENT FOR THE SPECIFIC PURPOSE FO WHICH LANDSCAPE ARCHITECT WA ENGAGED. SAID MATERIALS SHALL NOT B USED BY CLIENT, OR TRANSFERRED TO AN OTHER PARTY, FOR USE IN OTHER PROJECT ADDITIONS TO THE CURRENT PROJECT. ANY OTHER PURPOSE FOR WHICH T MATERIAL WAS NOT STRICTLY INTENDED LANDSCAPE ARCHITECT WITHOUT LANDSCA ARCHITECT'S EXPRESS WRITTEN PERMISSIO ANY LINALITHORIZED MODIFICATION OF RELIG OF THE MATERIALS SHALL BE AT CLIENT SOLE RISK AND CLIENT AGREES TO DEFEND INDEMNIFY, AND HOLD LANDSCAP ARCHITECT HARMLESS, FROM ALL CLAIM INJURIES, DAMAGES, LOSSES, EXPENSES, AN ATTORNEY'S FEES ARISING OUT OF TH UNAUTHORIZED MODIFICATION OR USE OF THESE MATERIALS.

THE LANDSCAPE ARCHITECTURAL DOCUMENT ARE INSTRUMENTS OF SERVICE AND ARE TH PROPERTY OF THE LANDSCAPE ARCHITEC THE DOCUMENTS ARE AVAILABLE TO T CLIENT FOR USE ONLY ON THIS PROJECT DURING THE EXISTENCE OF THE CONTRACT RE-USE OF THE DOCUMENTS FOR PROJECT NOT A PART OF THE CONTRACT REQUIRE TH EXPRESS AUTHORIZATION OF THE LANDSCAP

Renewal Date REVISIONS

02/13/15 SBAR 09/02/15 PC

PROJECT NUMBER DRAWN BY

DATE DRAWN 08/18/15 SCALE 1/8"=1'-0" PRINT DATE

08/16/15 SHEET NUMBER **L-1** of 1

RHAMNUS ALATERNUS. - NEW STUCCO RETAINING WALL EXISTING WOOD FENCE TO PER ARCHITECT'S DRAWINGS. —— DECOMPOSED GRANITE REMAIN AT EAST PROPERTY LOWER TERRACE. — EXISTING GRAVEL SHOULDER --- NEW ARTO TILE STEPS (OR PRELIMINARY PLAN - PLANT LIST TO REMAIN. WALL AND CAP. RECYCLE SIMILAR CONCRETE TILE). ALLAN BLOCK MATERIAL FROM STONES WITH PLANTED JOINTS. ------ NEW TREE SUCH AS OLEA GROUPS OF 3 RISERS (NO EXISTING RETAINING WALLS TO - DROUGHT TOLERANT MEADOW 'SWAN HILL'. HANDRAIL REQUIRED). BE REMOVED. EXISTING FENCE —— EXISTING AVOCADO TREE SUCH AS S&S SEEDS DELTA --- NEW PERMEABLE TO FUNCTION AS GUARDRAIL. --- EXISTING AVOCADO TREE TO BE REMOVED, TYP. NATIVE HEARTLAND MIX (OR WALL TO STEP WITH GRADE. CONCRETE DRIVEWAY. TO BE REMOVED, TYP. SOD). PLANT EDGES OF LAWN — EXISTING AVOCADO TREE WITH TALLER GRASSES SUCH AS EXISTING GIANT BIRD OF TO BE REMOVED, TYP. MUHLENBERGIA DUBIA. PARADISE TO REMAIN. — NEW LANDSCAPE TIE STEPS — FLOWERING NATIVE SHRUBS 0'-30' FROM STRUCTURE WITH DECOMPOSED GRANITE SUCH AS VERBENA LILACINA TREADS FOR SIDE YARD 'DE LA MINA' AND ENCELIA WALL AS REQUIRED AND ADD ACCESS. CALIFORNICA. NEW ALLAN BLOCK CAP TO MATCH WALL. DECOMPOSED GRANITE PATH. - LARGE SCALE SUCCULENTS SUCH AS AGAVE AMERICANA. - NEW DECORATIVE DRY POND WITH SANDSTONE BOULDERS, COBBLES, AND GRAVEL. USE RECYCLED BOULDERS FROM ON-SITE. GRASSES IN AND AROUND DRY POND SUCH AS CHONDROPETALUM TECTORUM, JUNCUS 'ELK BLUE', AND CAREX PRAEGRACILIS. - FLOWERING SCREEN 400.5 TW ARCHITECT PLANTINGS TO MATCH EXISTING ON NEIGHBOR'S SIDE SUCH AS ALOE ARBORESCENS. MASTER BED - NEW PLANTER DRAINAGE BOX PLANTED WITH NATIVE GRASS - NEW WALL FOUNTAIN AT SUCH AS CAREX PRAEGRACILIS FRONT PATIO ENTRANCE. AND JUNCUS 'ELK BLUE' SEE 397,53 TG CIVIL ENGINEER'S DRAWINGS + 397.67 FFE FOR MORE INFORMATION. - SPECIMEN ENTRY PLANT SUCH - NEW WIRE MESH FENCE ON AS CEREUS PERUVIANUS. SOUTH PROPERTY LINE. 4'-5' HIGH TO MAINTAIN VIEWS OVER FENCE. - NEW BOULDERS WITH CARVED FLAT TOPS FOR CROSSING OF BED DRY STREAM BED. - EXISTING GRADES, TYP. SHOWN FOR REFERENCE. - PRELIMINARY GRADES, TYP. PER CIVIL DRAWINGS. — EXISTING OAK TREE TO REMAIN. PROTECT WITH TREE MIXED SUCCULENT PLANTINGS PROTECTION FENCING DURING AROUND TILE PATIO AND STEPS CONSTRUCTION. PLAN DRY - NEW ARTO TILE OR SIMILAR SUCH AS AEONIUM, AGAVE, SHADE PLANTINGS UNDER OAK CONCRETE TILE PATIO WITH ALOE, AND CRASSULA. SUCH AS RHAMNUS 'MOUND EDGE BANDS ALIGNED WITH SAN BRUNO' AND IRIS 'PACIFIC COLUMNS. - NEW ARTO TILE OR SIMILAR COAST HYBRIDS'. CONCRETE TILE PATIO WITH - NEW TERRACED BOULDER EDGE BANDS ALIGNED WITH BANK RETAINING WALLS FROM COLUMNS. RECYCLED BOULDERS FROM - NEW SCREEN TREE SUCH AS ON-SITE. PLANT WALLS WITH QUERCUS AGRIFOLIA OR - NEW DECORATIVE BIOSWALE/ MIXED SUCCULENT PLANTINGS LOPHOSTEMON CONFERTA. DRY STREAM WITH SANDSTONE SUCH AS AEONIUM, AGAVE BOULDERS, COBBLES, GRAVEL AND CISTANTHE. AND NATIVE GRASSES. USE - NEW LARGE FLOWERING RECYCLED BOULDERS FROM — EXISTING AVOCADO TREE ON-SITE. PLANT GRASSES IN ACCENT SHRUBS SUCH AS TO REMAIN. FIRE ZONE ONE: 0'-30' FROM STRUCTURE AND AROUND BIOSWALE SUCH CERCIS OCCIDENTALIS. AS CHONDROPETALUM TECTORUM, JUNCUS 'ELK BLUE', - NEW RAISED PLANTER WITH STUCCO AND CAREX PRAEGRACILIS. FINISH AND STUCCO CAP (TO MATCH HOUSE) WITH SUCCULENT TREE SUCH AS - REPLACE EXISTING CHAINLINK ALOE BARBERAE. FENCE WITH NEW WOOD FENCE AT WEST PROPERTY LINE. SCALE: 1/8" = 1'-0" SLOPE GROUNDCOVER SUCH AS - NEW SCREEN HEDGE SUCH AS CEANOTHUS 'ANCHOR BAY'. RHAMNUS ALATERNUS.

— NEW SCREEN HEDGE SUCH AS

### PRELIMINARY PLAN - PLANTING AND DESIGN

CJM::LA STRIVES TO UPHOLD THE ARCHITECTURAL AND CULTURAL HERITAGE OF THE SANTA BARBARA COMMUNITY THROUGH THE DEVELOPMENT OF ENGAGING SPACES. OUR APPROACH RESPONDS TO CONTEXT, HISTORY AND OUTLOOK IN ORDER TO PROVIDE OUTDOOR SPACES WHICH QUIET THE MIND AND ACTIVATE THE SENSES. THE BUILT ENVIRONMENT IS PARAMOUNT IN REPRESENTING THE IDENTITY OF A COMMUNITY, AND WE SEEK TO PROVIDE RESPONSIBLE DESIGN THAT RESPECTS THE BALANCE OF PAST AND

WE PRIDE OURSELVES IN DESIGN THAT IS UNIQUE AND SPECIFIC; ENDURING AND AUTHENTIC.

THIS PLAN ENGAGES BOTH SUSTAINABLE BUILDING PRACTICES AS WELL AS AESTHETIC AND FORWARD-THINKING DESIGN SOLUTIONS TO CREATE A UNIQUE ADDITION TO THE BUILT ENVIRONMENT. - PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION HAS BEEN STUDIED IN ORDER TO MAINTAIN APPROPRIATE CONNECTIVITY WITH

THE SURROUNDING COMMUNITY, AS WELL AS WITHIN THE DEVELOPMENT. - STORMWATER QUALITY WILL BE ADDRESSED WITH THE MOST APPROPRIATE BEST MANAGEMENT PRACTICES FOR THIS DEVELOPMENT.

- GREEN SCREENS WILL BE INCLUDED WHERE FEASIBLE. EXISTING TREES ON SITE WILL BE PROTECTED TO THE MAXIMUM EXTENT FEASIBLE WITHIN THE PROJECT REQUIREMENTS.

THE PLANT PALETTE WILL BE MEDITERRANEAN IN CHARACTER AND SUITABLE TO THE SANTA BARBARA REGIONAL CLIMATE. PLANT MATERIAL WILL BE LOW-WATER AND LOW-MAINTENANCE. ONLY ORGANIC FERTILIZERS AND SOIL AMENDMENTS WILL BE USED.

COMMON AREA IRRIGATION WILL INCLUDE A COMBINATION OF LOW-VOLUME SPRAY HEADS, BUBBLERS AND DRIP SYSTEMS AS APPLICABLE. ALL IRRIGATION WILL BE CONTROLLED BY AN AUTOMATIC TIMER WITH A SEASONAL ADJUSTMENT CAPACITY TO APPLY LESS WATER DURING THE RAINY SEASON. POTS WILL BE HAND-WATERED OR WILL INCLUDE SELF-WATERING SYSTEMS.

#### AND ECHEVERIA. PRELIMINARY PLAN - EXISTING TREE NOTES

- EXISTING OAK TREE TO REMAIN.

PROTECT WITH TREE PROTECTION FENCING DURING CONSTRUCTION.

NATIVE PLANTINGS UNDER OAK SUCH AS RHAMNUS 'MOUND SAN

- SUCCULENT ENTRY PLANTS SUCH AS SENECIO, AGAVE,

BRUNO'

CJM:LA STRIVES TO PROTECT EXISTING TREES ON SITE TO THE MAXIMUM EXTENT FEASIBLE WITHIN THE PROJECT REQUIREMENTS.

MANY FACTORS ARE REVIEWED IN EVALUATING THE APPROPRIATENESS OF PROTECTING-IN-PLACE, RELOCATING, OR REMOVING EXISTING TREES AT EACH PROJECT SITE. IN GENERAL, THE FOLLOWING PARAMETERS ARE

HEALTH AND LONG-TERM VIABILITY OF EXISTING TREES IS ASSESSED EITHER BY A REPRESENTATIVE OF CJM:LA OR BY THE PROJECT

LOCATION OF EXISTING TREES IN RELATIONSHIP TO PROPOSED PROJECT ELEMENTS SUCH AS BUILDINGS, HARDSCAPE AND LANDSCAPE AMENITIES IS REVIEWED IN DEPTH.

APPROPRIATENESS OF EXISTING TREE SPECIES IN RELATIONSHIP TO PROJECT DESIGN AND ARCHITECTURAL STYLES IS CONSIDERED. VALUE OF EXISTING TREES RELATED TO BIOLOGICAL HABITAT IS

VISUAL AND AESTHETIC VALUE IS ASSESSED IN RELATIONSHIP TO NEIGHBORHOOD OR SITE CONTEXT.

HISTORIC VALUE IS REVIEWED, AND SPECIMEN TREES ARE NOTED. THE FOLLOWING TREES REQUIRE SPECIFIC REVIEW AND ADDITIONAL REQUIREMENTS PER THE CITY OF SANTA BARBARA:

STREET TREES TREES ON CITY OR PUBLIC PROPERTY SETBACK TREES PARKING LOT TREES

HISTORIC OR SPECIMEN TREES TREES WITHIN THE EL PUEBLO VIEJO LANDMARK DISTRICT

## EXISTING TREE INVENTORY (ON SITE TREES ONLY):

STATUS BOTANICAL NAME COMMON NAME REMAIN IN PLACE. AVOCADO AVOCADO TO BE REMOVED. PERSEA SPECIES QUERCUS AGRIFOLIA COAST LIVE OAK REMAIN IN PLACE.

# PRELIMINARY PLAN - IRRIGATION NOTES

IRRIGATION SYSTEM SHALL COMPLY WITH ALL REQUIREMENTS OF CALIFORNIA ASSEMBLY BILL 1881.

ALL NEW PLANTINGS WILL BE IRRIGATED. CONFIRM ALL ZONES (STATIONS) WITH LANDSCAPE ARCHITECT AND TOTAL NUMBER OF VALVES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM.

ALL VALVES SHALL BE SEPARATED BY SUN/ SHADE REQUIREMENTS, PLANT TYPE, AND WATER NEEDS.

ALL NEW SHRUBS AND GROUNDCOVER SHALL BE IRRIGATED WITH DRIP

PUNCHED EMITTERS. NEW TREES WILL BE IRRIGATED WITH BUBBLERS. PROVIDE SEPARATE VALVES AND LATERAL LINE FOR ALL TREE BUBBLERS.

IRRIGATION OR MICROSPRAY. DRIPLINE MAY BE INLINE EMITTER TYPE OR

INSTALL ALL VALVES IN PLASTIC VALVE BOXES WHERE THEY CAN BE SCREENED BY PLANTS.

INSTALL IRRIGATION SYSTEM IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND LOCAL CODES. ALL PIPE INSTALLED UNDER PAVING, THROUGH WALLS OR FOOTINGS MUST

BE PLACED INSIDE SCHEDULE 40 PVC SLEEVES. IRRIGATION CONTROLLER RUN TIMES SHALL BE ADJUSTED TO NOT ALLOW ANY IRRIGATION WATER OVERSPRAY ONTO PAVED SURFACES.

UNDER CANOPIES OF EXISTING TREES, EXCAVATE TRENCHES BY HAND OR PER THE ARBORIST REPORT.

