The Das Residence

NE CORNER OF STERLING WAY AND PERRY NEWBERRY WAY, CARMEL 93923





AFTER



BEFORE

A2.2

AS-BUILT EXISTING SETBACKS BEFORE LOT MERGER PROPERTY OWNER: 15'-8" FRONT (STERLING WAY) 3'-11 5/8" 15' (3') 7'-2 13/16" 5' (25% COMPOSITE) SIDE (STREET SIDE) 34-10 1/4" 3' (25% COMPOSITE) SIDE (INTERIOR SIDE HOUSE) 3' (25% COMPOSITE) SIDE (INTERIOR SIDE STUDIO ABOVE GARAGE) PROPOSED SETBACKS AFTER LOT MERGER* FRONT (PERRY NEWBERRY WAY) ** 32'-6 3/8" 5' (25% COMPOSITE)*** SIDE (STREET SIDE) 20'-10.5" | 3' (25% COMPOSITE)*** SIDE (INTERIOR SIDE)

PER CARMEL-BY-THE-SEA MUNICIPAL CODE, RULES OF MEASUREMENTS 17.06.020 (N)

FRONT SETBACKS SHALL BE MEASURED FROM THE PROPERTY LINE ADJACENT TO THE STREET FRONTING THE PROPERTY. ON CORNER LOTS WITH TWO STREET FRONTAGES, THE SHORTEST FRONTAGE SHALL BE CONSIDERED THE FRONT, REGARDLESS OF WHERE THE DRIVEWAY OR FRONT AFTER THE NERGER OF LOTS 5 AND 6 THE FRONT SETBACK WAS AUTOMATICALLY SWITCHED FROM

STERLING WAY TO PERRY NEWBERRY AND BROUGHT THE PROPERTY TO LEGAL NON-CONFORMING.

FRONT SETBACK (PERRY NEWBERRY) BECAME LEGAL NON-CONFORMING AFTER THE LOT MERGER. EXISTING WALL ALONG PERRY NEWBERRY TO REMAIN.

85'-10" (WIDTH AT FRONT SETBACK) + 81'-1/4" (WIDTH AT REAR SETBACK) = 166.85'166.85' / 2 = 83.425' (LOT WIDTH)

REQUIRED COMPOSITE SETBACK (25% OF LOT WIDTH) = 20.85' (20'-10.3") PROPOSED COMPOSITE SETBACK = 20'-10.5"

EXISTING HEIGHT

HOUSE (SINGLE-STORY) 14'-8 1/16" STUDIO ABOVE GARAGE (TWO-STORY) 20'-1 3/16"

PROPOSED HEIGHT	ALLOWED	PROPOSED
HOUSE (SINGLE-STORY) HOUSE (TWO-STORY) ADU (SINGLE-STORY)	18' 24' 16'	15'-6 3/8" N/A 15'-1"
TOP PLATES	ALLOWED	PROPOSED
HOUSE (SINGLE-STORY)	12'	VARIES FROM 8'-9 3/16" TO 12', SEE ELEVATIONS
HOUSE (TWO-STORY) ADU (SINGLE-STORY)	18' 12'	N/A 11'-6"

TREE PROTECTION NOTES

A. PRIOR TO GRADING, EXCAVATION, OR CONSTRUCTION, THE DEVELOPER SHALL CLEARLY TAG OR MARK ALL TREES TO BE PRESERVED.

B. EXCAVATION WITHIN 6 FEET OF A TREE TRUNK IS NOT PERMITTED.

C. NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE SHALL

OF A PROTECTED TREE TO INCLUDE THE DRIP LINES OF TREES ON NEIGHBORING PARCELS. E. TREE PROTECTION ZONE. THE TREE PROTECTION ZONE SHALL BE EQUAL TO DRIPLINE OR 18 INCHES RADIALLY FROM THE TREE FOR EVERY ONE INCH OF TRUNK DIAMETER AT 4.5 FEET ABOVE THE SOIL LINE, WHICHEVER IS GREATER. MINIMUM OF 4 FOOT HIGH TRANSPARENT FENCING IS REQUIRED UNLESS OTHERWISE APPROVED BY THE CITY FORESTER. TREE PROTECTION SHALL NOT BE RESIZED, MODIFIED, REMOVED, OR ALTERED IN ANY MANNER WITHOUT WRITTEN APPROVAL. THE FENCING MUST BE MAINTAINED UPRIGHT AND TAUGHT FOR THE DURATION OF THE PROJECT. NO MORE THAN 4 INCHES OF WOOD MULCH SHALL INSTALLED WITHIN THE TREE PROTECTION ZONE. WHEN THE TREE PROTECTION ZONE IS AT OR WITHIN THE DRIP LINE, NO LESS THAN 6 INCHES OF WOOD MULCH SHALL BE INSTALLED 18 INCHES RADIALLY FROM THE TREE FOR EVERY ONE INCH OF TRUNK DIAMETER AT 4.5 FEET ABOVE THE SOIL LINE OUTSIDE OF FENCING.

F. THE STRUCTURAL ROOT ZONE. STRUCTURAL ROOT ZONE SHALL BY 6 FEET FROM THE TRUNK OR 6 INCHES RADIALLY FROM THE TREE FOR EVERY ONE INCH OF TRUNK DIAMETER AT 4.5' ABOVE THE SOIL LINE, WHICHEVER IS GREATER. ANY EXCAVATION OR CHANGES TO THE GRADE SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO WORK. EXCAVATION WITHIN THE STRUCTURAL ROOT ZONE SHALL BE PERFORMED WITH PNEUMATIC EXCAVATOR, HYDROVAC AT LOW PRESSURE, OR OTHER METHOD THAT DOES NOT SEVER ROOTS.

G. IF ROOTS GREATER THAN 2 INCHES IN DIAMETER OR LARGER ARE ENCOUNTERED WITHIN THE APPROVED STRUCTURAL ROOT ZONE THE CITY FORESTER SHALL BE CONTACTED FOR APPROVAL TO MAKE ANY ROOT CUTS OR ALTERATIONS TO STRUCTURES TO PREVENT ROOTS FROM BEING DAMAGED. H. IF ROOTS LARGER THAN 2 INCHES IN DIAMETER ARE CUT WITHOUT PRIOR CITY FORESTER APPROVAL OR ANY SIGNIFICANT TREE IS ENDANGERED AS A RESULT OF CONSTRUCTION ACTIVITY, THE BUILDING PERMIT WILL BE SUSPENDED AND ALL WORK STOPPED UNTIL AN INVESTIGATION BY THE CITY FORESTER HAS BEEN COMPLETED AND MITIGATION MEASURES HAVE BEEN PUT IN PLACE.

SHEET INDEX

ARCHITECTURAL:

COVER SHEET, PROJECT INFO, RENDERING SITE COVERAGE CALCULATIONS TOPOGRAPHIC SURVEY TREE EVALUATION

EXISTING SITE PLAN PROPOSED SITE PLAN PRELIMINARY GRADING AND DRAINAGE PLAN DEMOLITION PLAN

EXISTING FLOOR PLAN

PROPOSED FLOOR PLAN

A8.0

A6.0 **EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS** EXTERIOR ELEVATIONS **EXTERIOR ELEVATIONS ROOF PLANS**

EXTERIOR ELEVATIONS

STREETSCAPE ELEVATIONS WINDOW AND DOOR SCHEDULE FINISH MATERIALS AND COLORS LANDSCAPING PLAN EXTERIOR LIGHTING PLAN

PROJECT DATA

DR. TONY DAS 4407 MIDDLETON RD., TEL. (214) 213-8232

NORTHEAST CORNER OF STERLING WAY AND PERRY NEWBERRY WAY

PROJECT DESCRIPTION:

STORIES:

HOUSE, FULL DEMOLITION OF (E) GARAGE AND STUDIO ABOVE AND PORTABLE HOT TUB. EXISTING RETAINING/GARDEN WALLS ALONG THE STREETS TO REMAIN. WOOD FRAMING OF EXISTING WEST WALL (ALONG PERRY NEWBERRY) TO REMAIN.

009-162-025

LOT AND BLOCK: LOT: 5 AND 6 BLOCK: 3B ZONING:

TYPE OF CONSTRUCTION: R-3, U OCCUPANCY:

HEIGHT LIMIT: 18' (HOUSE), 16' (ADU) CUT - 80 C.Y. FILL - 50 C.Y. (30 C.Y. EXPORT) GRADING (INCLUDING ADU):

1 NON-NATIVE TREE (7"), NOT SIGNIFICANT (PERMIT #24004) TREE REMOVAL: 2022 CBC, 2022 CRC, 2022 CFC, 2022 CPC, 2022 CEC, 2022 APPLICABLE CODES:

CMC, 2022 CALIFORNIA ENERGY CODE, 2022 CALIFORNIA GREEN

8,480 SF

LOT MERGER INCENTIVES: AND BUILDING, AND RECORDING OF MERGER DOCUMENTS OR MAPS WITH THE COUNTY RECORDER,

BEYOND THE STANDARD SPECIFIED IN CMC 17.10.030(D), FLOOR AREA RATIO AND EXTERIOR VOLUME. A COMMENSURATE AMOUNT OF ADDITIONAL EXTERIOR VOLUME ALSO SHALL BE ALLOWED.

MAXIMUM ALLOWABLE BASE FLOOR AREA WITH LOT MERGER INSENTIVE:

FLOOR AREA CALCULATIONS

HOUSE - 3,310 SF (BASE FLOOR AREA, INCLUDING LOT MERGER ADU - 800 SF

EXISTING FLOOR AREA	DEMOLITION	ADDITION	PROPOSED FLOOR AREA
2,301 S.F.	875 S.F.	1,040 S.F.	2,466 S.F.
464 S.F.	464 S.F.	0 S.F.	0 S.F.
479 S.F.	479 S.F.	478 S.F.	478 S.F.
109 S.F.	109 S.F.	0 S.F.	0 S.F.
83 S.F.	83 S.F.	0 S.F.	0 S.F.
3,436 S.F.	2,010 S.F.	1,518 S.F.	2,944 S.F.
	FLOOR AREA 2,301 S.F. 464 S.F. 479 S.F. 109 S.F. 83 S.F.	FLOOR AREA DEMOLITION 2,301 S.F. 875 S.F. 464 S.F. 464 S.F. 479 S.F. 479 S.F. 109 S.F. 109 S.F. 83 S.F. 83 S.F.	FLOOR AREA DEMOLITION ADDITION 2,301 S.F. 875 S.F. 1,040 S.F. 464 S.F. 464 S.F. 0 S.F. 479 S.F. 479 S.F. 478 S.F. 109 S.F. 109 S.F. 0 S.F. 83 S.F. 83 S.F. 0 S.F.

SITE COVERAGE CALCULATIONS (SEE A0.1 FOR DETAILS)

SITE COVERAGE ALLOWED: 1,036 S.F. (IF PERMEABLE COVERAGE IS MORE THAN 50% OF TOTAL COVERAGE) SITE COVERAGE EXISTING: 2,203 S.F.

SITE COVERAGE PROPOSED: 1,017 S.F. (PERMEABLE – 642 SF (63%), IMPERVIOUS – 375 SF) EXISTING SITE COVERAGE REDUCED BY 1,186 SF (46%)

0 S.F.

791 S.F. **791 S.F.**



VICINITY MAP NOT TO SCALE

ANATOLY OSTRETSOV

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OWNERS REVISIONS <u>/2\ 01-03-24</u> PLANNING REVISIONS

COVER SHEET

DATE: 06-11-23 **DESIGN APPROVAL**

SHEET NO.

58 S.F.
12 S.F.
359 S.F.
151 S.F.
116 S.F.
315 S.F.
518 S.F.
42 S.F.
325 S.F.
258 S.F.
49 S.F.
2,203 S.F.

PERMEABLE - 401 SF IMPERVIOUS - 1,802 SF

8" 0 6" H MP OLLY 3-6"	PROPERTY LINE N 89°57'00" E 100.00	
CONCRETE LANDING AND STEPS IR MP 3-77 2P IR 6" 7" 2P EUC 8" 10" SSP P PAIN 6" 7"	HOUSE SHED CARD. STOR. STORE TRANCE SCORE TRANCE (GIPPER) GARAGE GARAGE STORE MAN AND THE STORE	

	PROPOSED COVERAGE
61 S.F	1. FRONT ENTRY STONE LANDING AND STEPS
102 S.F	2. COVERED GALLERY STONE LANDING
287 S.F	3. COURTYARD PATIO (PERMEABLE PAVERS)
20 S.F	4. STONE FIREPIT
41 S.F	5. BUILT-IN BBQ
16 S.F	6. STONE FOUNTAIN
15 S.F	7. COURTYARD PATIO STONE STEPS
9 S.F	8. MASTER BATHROOM DOOR STONE LANDING
15 S.F	9. GENERATOR CONCRETE PAD
49 S.F	10. PORTABLE HOT TUB CONCRETE PAD
14 S.F	11. ADU LIVING ROOM DOOR STONE LANDING (PERMEABLE PAV.)
19 S.F	12. ADU ENTRY DOOR STONE LANDING
15 S.F	13. ADU BEDROOM DOOR STONE LANDING (PERMEABLE PAV.)
15 S.F	14. ADU PATIO STONE STEPS
40 S.F	15. STONE LANDING BETWEEN DRIVEWAY AND ADU (PERMEABLE PAV.)
27 S.F	16. PATH FROM DRIVEWAY TO ADU (PERMEABLE PAVERS)
248 S.F	17. DRIVEWAY (PERMEABLE PAVERS)
11 S.F	18. PATH AND STEPS TO LAUNDRY (PERMEABLE PAVERS)
13 S.F	19. LAUNDRY DOOR STONE LANDING
1,017 S.F	TOTAL PROPOSED COVERAGE

SITE COVERAGE ALLOWED: 1,036 S.F. IF PERMEABLE COVERAGE IS MORE THAN 50% OF TOTAL COVERAGE SITE COVERAGE PROPOSED: 1,017 S.F. (PERMEABLE - 642 SF (63%), IMPERVIOUS - 375 SF) EXISTING SITE COVERAGE REDUCED BY 1,186 SF (46%)

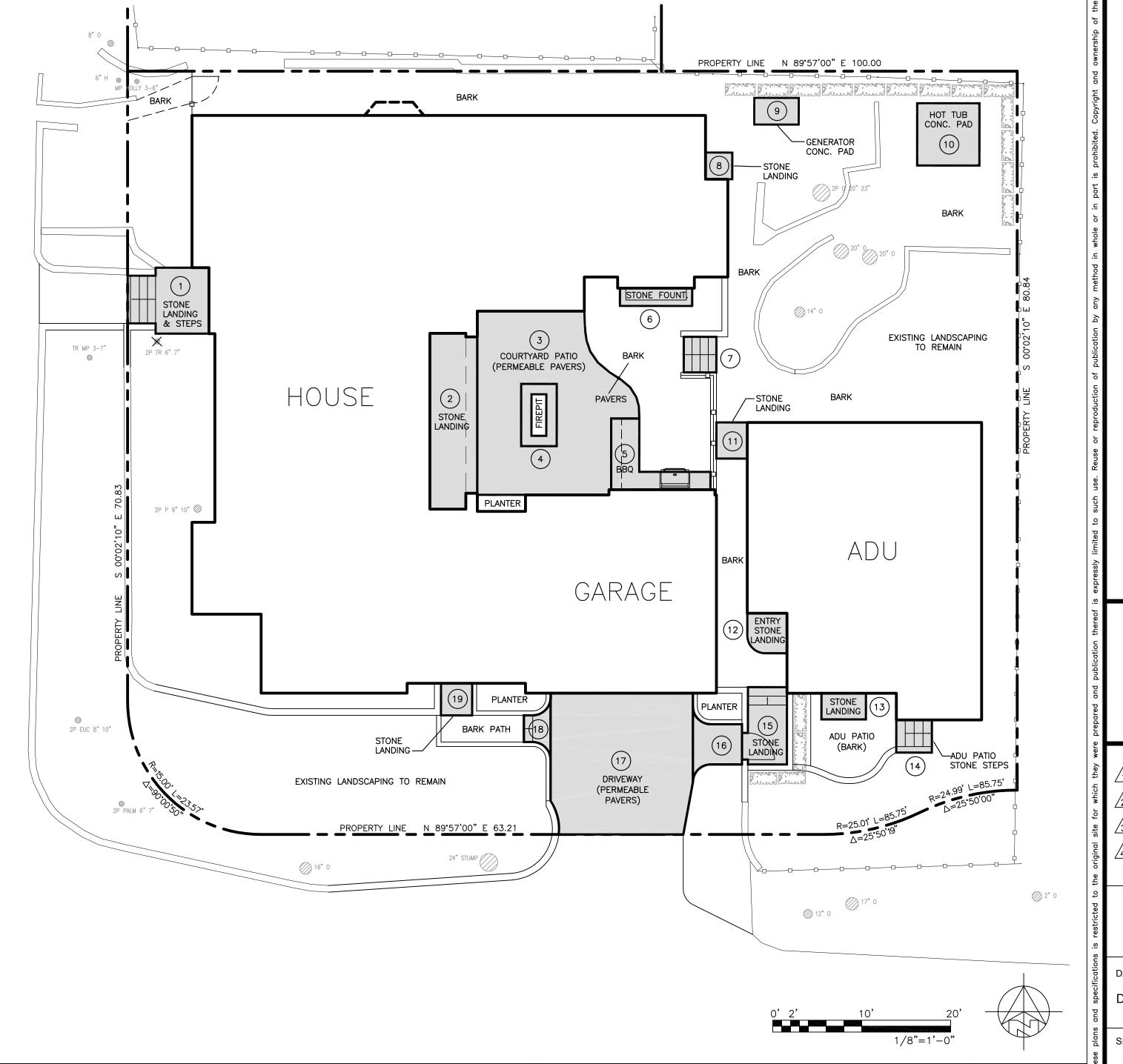
Tech Spec 18 🔖 icpi CONCRETE PAVERS MIN. 3 1/8 IN. (80 MM) THICK FOR VEHICULAR TRAFFIC (ASPECT RATIO < 3) CURB/EDGE RESTRAINT WITH CUT-OUTS FOR OVERFLOW DRAINAGE (CURB SHOWN) BEDDING COURSE 2 IN: (50 MM) THICK (TYP. NO. 8 AGGREGATE) 4 IN (198 MM) THICK NO. 57 STONE OPEN-GRADED BASE DRAINAGE GEOTEXTILE ON SIDES OF SUBBASE AND UNDER CURB MIN 6 IN. (150 MM) THICK NO.2 STONE SUBBASE OPTIONAL DRAINAGE GEOTEXTILE ON SUBGRADE PER DESIGN ENGINEER SOL SUBGRADE - ZERO SLOPE

NOTE: REED FULL TECH SPEC 18 OF THE INTERLOCKING PAVEMENT INSTITUTE FOR PERMEABLE PAVEMENT INSTALLATION

NO. 2 STONE SUBBASE THICKNESS VARIES WITH DESIGN. CONSULT ICPI PERMEABLE INTERLOCKING CONCRETE PAVEMENT MANUAL.

 NO. 2 STONE MAY BE SUBSTITUTED WITH NO. 3 OR NO. 4 STONE.
 SELECT GEOTEXTILE PER AASHTO M 288. PERMEABLE PAVEMENT WITH FULL INFILTRATION TO SOIL SUBGRADE

PERMEABLE PAVERS INSTALLATION



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SITE COVERAGE CALCULATIONS

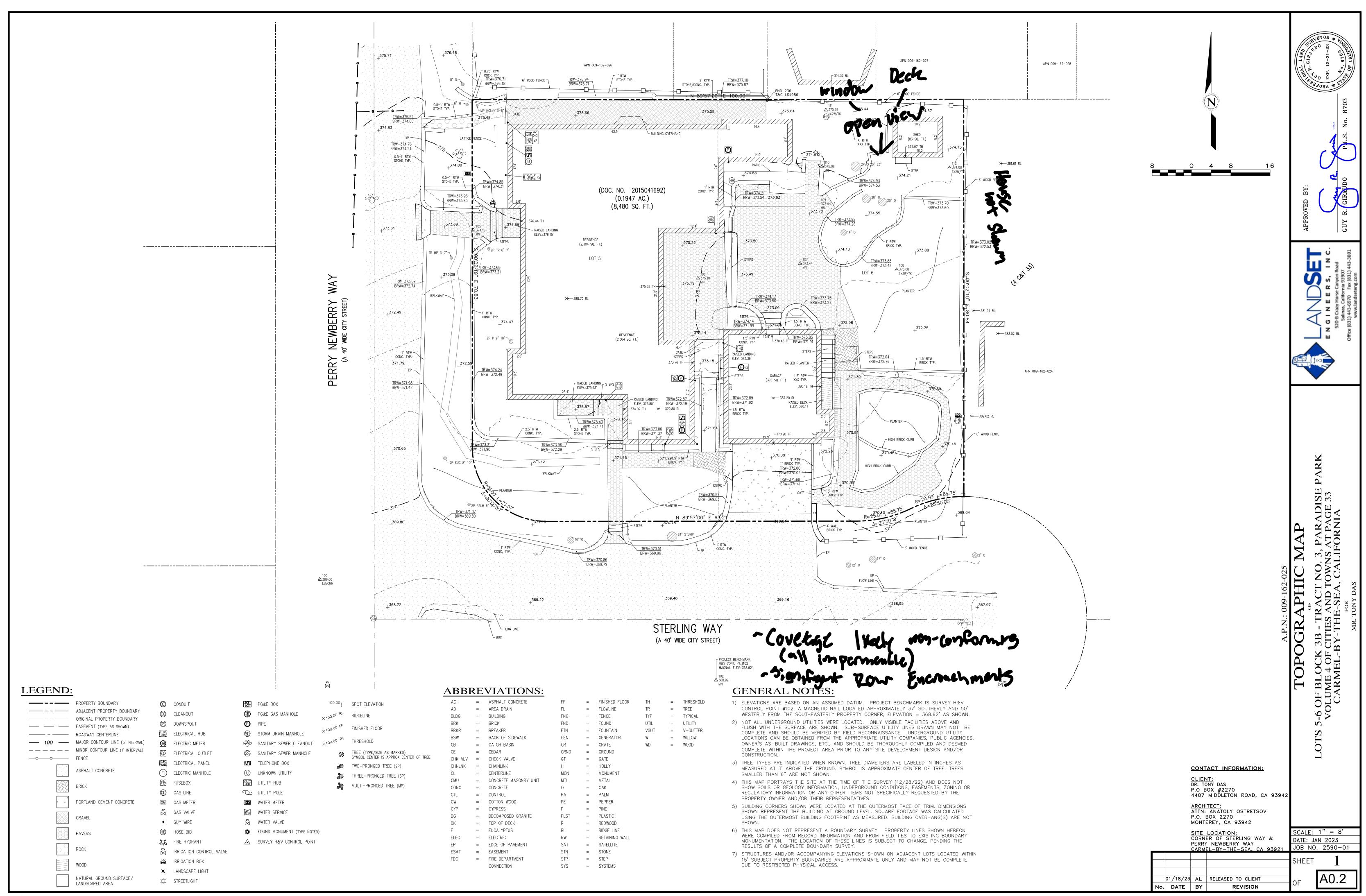
DATE: 06-11-23 DESIGN APPROVAL

SHEET NO.

A0.1

PROPOSED SITE COVERAGE

EXISTING SITE COVERAGE 1/8"=1'-0"



Significant Tree Evaluation Worksheet

APN: 009-162-025-000

Street Location: NE Corner Perry Newberry and Sterling

City Forester: Justin Ono (Consulting Arborist) Property Owner: Das

Part One: Initial Screening:

Complete Part One to determine if further assessment is warranted. Trees must pass all criteria

this worksheet to document the safety risk. Trees that have limited and specific defects that can be remedied with selective pruning or other mitigation should be marked as safe and specific recommendations should be given to the owner for tree care. Such trees may still be assessed for significance.

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Species	СО	СО	CO	Cam	CO	CI	Ceo	Arb	ОТ	Bir	Hol	Hol	CO	СО	СО
YES	х	Х	Х		Х	х							Х	х	Х
NO				х			х	х	х	х	Х	Х			

Such trees also must exhibit excellent health, form, vigor, and substantial size to rate an overall score of at least 7 points in Part Two of the

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
YES	х	х	Х		х	х							Х	х	Х
NO				х			Х	Х	Х	Х	Х	Х			

Planner: Kort

Recommended Tree Density: TBD Forest & Beach Commission

in Part One to be considered significant or moderately significant.

A. Does the tree pose an above-normal potential risk to life and property? Tree# 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 YES
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Any tree with structural impairment likely to cause failure should be marked as unsafe and removed. Use page five of

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Species	CO	CO	CO	Cam	CO	CI	Ceo	Arb	OT	Bir	Hol	Hol	CO	CO	co
YES	х	Х	х		Х	Х							Х	Х	х
NO				х			х	х	х	Х	х	х			

CI -- Catalina ironwood CS -- California sycamore BL -- big leaf maple Cam -- Camelia Ceo -- Ceonothus Hol -- Holly Bir — Birch Arb — Arbutus OT — other
(Note: Other species on the recommended tree list may be determined to be Significant Trees only if they are exceptional examples of the species.

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
YES	х	х	Х		х	х							Х	Х	х

Monterey pine, Monterey cypress, Bishop pine, Coast redwood: 6" DBH Coast live oak - single trunk tree: 6" DBH

Coast live oak - multi-trunk tree measured per industry standard: 6" DBH California sycamore, Big leaf maple, Catalina ironwood, other: 10" DBH dbh = diameter at breast height or 4.5 feet above the adjacent ground surface

G. Are environmental conditions favorable to the tree?

Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 score 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 O points: The tree is crowded or has no room for growth to maturity. The tree has poor access to light, air or has poor soil for the species. The tree has average environmental conditions including room for growth to maturity, access to

light, air and soils suitable for the species. The tree has room for growth to maturity with no crowding from other significant trees or 2 points: existing buildings nearby. The tree also has excellent access to light, air and excellent soils for root development.

Part Three: Final Assessment

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
score	7	7	7		6	7							7	7	7

A. Did all assessment categories in Part Two achieve a minimum score of 1-point? Tree# 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 NO x x x x x x x

B. Are there any other factors that would disqualify a tree from a determination of significance?

(Explain any 'yes' answer)

Conclusion: Does The Tree Qualify As Significant Or Moderately Significant? If the tree meets the species, size and safety criteria identified in Part One and scores at least one point

under each of the criteria in Part Two, it shall be classified as Significant if it achieves a score of 6 or more points or shall be classified as Moderately Significant if it achieves a score of 4 or 5 points. Tree species not listed in Part One-B that meet other screening criteria in Part One may be classified by the City Forester as Significant if they score at least 7 points, or as Moderately Significant if they score at least 4 points. All other trees are classified as non-significant.

Tree #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SIGNIF	х	х	х			х							х	х	х
MOD SIGNIF					×										
NOT SIGNIF				х			х	х	х	х	х	х			

Part Two: Assessment For Tree Significance

3 points: The tree shows excellent health, is free of pests and disease and is in very strong condition.

For each of the criteria below assign points as shown to assess the tree. If any criteria score is zero the assessment may stop as the tree cannot qualify as significant or moderately significant.

D. What is the health and condition of the tree? Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

O points: The tree is heavily infested with pests or has advanced signs of disease that indicates the tree is declining and has very limited life expectancy. The tree shows some pests or disease that impair its condition, but which does not immediately threaten the health of the tree. The 1 point: The tree snows some peace of the stree may recover on its own, or with appropriate intervention.

2 points: The tree appears healthy and in good condition.

. What is the overall form and structure of the tree? Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

score 2 2 2 2 2 Prior pruning, disease or growth habit have left the tree deformed or unsound to an extent that it cannot

0 points: recover or will never be a visual asset to the neighborhood or will likely deteriorate into a structural hazard. The tree has poor form or structure but (a) can recover with proper maintenance or (b) it provides visual 1 point: interest in its current form, and does not have structural defects that are likely to develop into a safety

The tree has average form and structure for the species but does not exhibit all the qualities of excellent 2 points: form and structure.

The tree exhibits excellent form and structure. For all species there will be a good distribution of foliage on multiple branches with no defects. For conifers, the tree will have a single straight leader with balanced branching and with good taper. Oaks will exhibit a well-developed canopy with no suppressed branches. Oaks may be single-trunked or multi-trunked and will have a balanced distribution of foliage on each

F. What is the age and vigor of the tree? Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 score 2 2 2 1 1 2 2 1 1

The tree is over-mature or shows signs of poor or declining vigor such as die-back of major limbs or of the 0 points: Ine tree is over-mature of stress and/or minimal new growth.

The tree is mature but retains normal vigor and is likely to continue as a forest asset for a substantial period 1 point: into the future.

2 points: The tree is young to middle age and shows normal vigor. 3 points: The tree is young to middle age and shows exceptional vigor.

Items to note:

preserved.

Required Structural Root Zone Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Feet 6 6 6 6 6 6 6 6 6 6 6 6 6

Tree # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 YES 6 6 6 6 10 10 6 6 6 6 6 6 10 12

Requirements for tree preservation shall adhere to the following tree protection measures on construction Prior to grading, excavation, or construction, the developer shall clearly tag or mark all trees to be

Excavation within 6 feet of a tree trunk is not permitted.

No attachments or wires of any kind, other than those of a protective nature shall be attached to any

Per Municipal Code Chapter 17.48.110 no material may be stored within the dripline of a protected tree to include the drip lines of trees on neighboring parcels.

Tree Protection Zone -- The Tree Protection Zone shall be equal to dripline or 18 inches radially from the tree for every one inch of trunk diameter at 4.5 feet above the soil line, whichever is greater. Minimum of 4 foot high transparent fencing is required unless otherwise approved by the City Forester. Tree protection shall not be resized, modified, removed, or altered in any manner without written approval. The fencing must be maintained upright and taught for the duration of the project. No more than 4 inches of wood mulch shall installed be within the Tree Protection Zone. When the Tree Protection Zone is at or within the drip line, no less than 6 inches of wood mulch shall be installed 18 inches radially from the tree for every one inch of trunk diameter at 4.5 feet above the soil line outside of fencing.

The Structural Root Zone -- Structural Root Zone shall by 6 feet from the trunk or 6 inches radially from the tree for every one inch of trunk diameter at 4.5' above the soil line, whichever is greater. Any excavation or changes to the grade shall be approved by the City Forester prior to work. Excavation within the Structural Root Zone shall be performed with pneumatic excavator, hydrovac at low pressure, or other method that does not sever roots.

If roots greater than 2 inches in diameter or larger are encountered within the approved Structural Root Zone the City Forester shall be contacted for approval to make any root cuts or alterations to structures to prevent roots from being damaged.

If roots larger than 2 inches in diameter are cut without prior City Forester approval or any significant tree is endangered as a result of construction activity, the building permit will be suspended and all work stopped until an investigation by the City Forester has been completed and mitigation measures have been put in place.

> TREE **EVALUATION**

DATE: 06-11-23 **DESIGN APPROVAL**

REVISIONS:

2 01-03-24

OWNERS REVISIONS

PLANNING REVISIONS

ANATOLY OSTRETSOV

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SHEET NO.

SIGNIFICANT TREE EVALUATION NOT TO SCALE





MONTEREY, CA 93942 (831) 682-1331 anatoly@aoarchdesign.com

11-01-23
OWNERS REVISIONS
01-03-24
PLANNING REVISIONS

EXISTING SITE PLAN

DATE: 06-11-23 DESIGN APPROVAL

SHEET NO.

EXISTING SITE PLAN

A1.0



MONTEREY, CA 93942 (831) 682-1331 anatoly@aoarchdesign.com

11-01-23
OWNERS REVISIONS
01-03-24
PLANNING REVISIONS

SITE PLAN PROPOSED

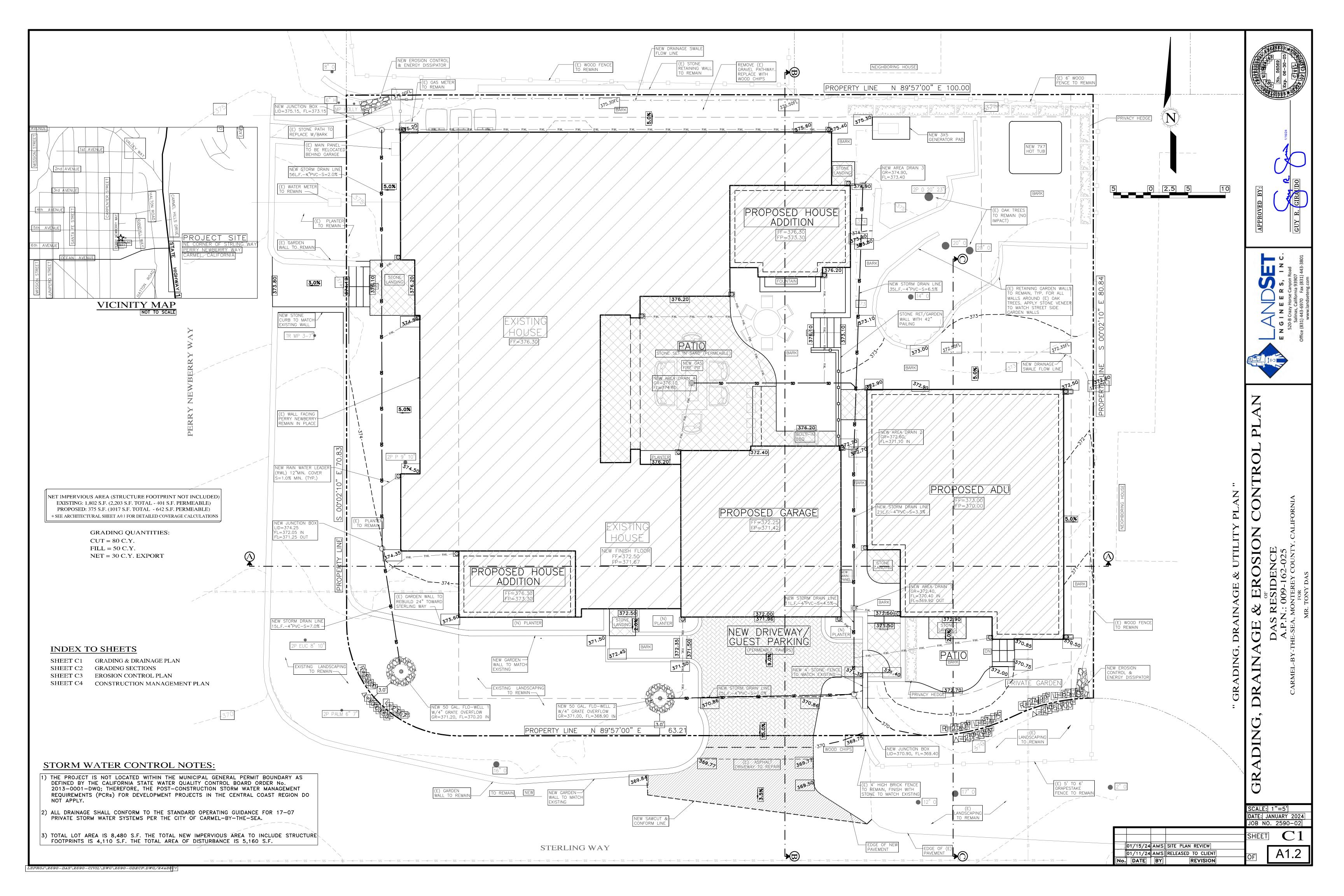
DATE: 06-11-23 DESIGN APPROVAL

SHEET NO.

PROPOSED SITE PLAN

1/8"=1'-0"

A1.1



NOTES:

LENGTH OF (E) EXTERIOR WALLS - 265.5 LINEAR FEET (L.F.) EXTERIOR WALLS TO BE DEMOLISHED - 126 L.F. (47%) NON-CONFORMING EXTERIOR WALLS TO REMAIN - `76.5 L.F.

AO ARCHITECTURAL D E S I G N

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SID

REVISIONS:

11-01-23 OWNERS REVISIONS 01-03-24
PLANNING REVISIONS

DEMOLITION PLAN

DATE: 06-11-23 DESIGN APPROVAL

SHEET NO. A2.0

DEMOLITION PLAN

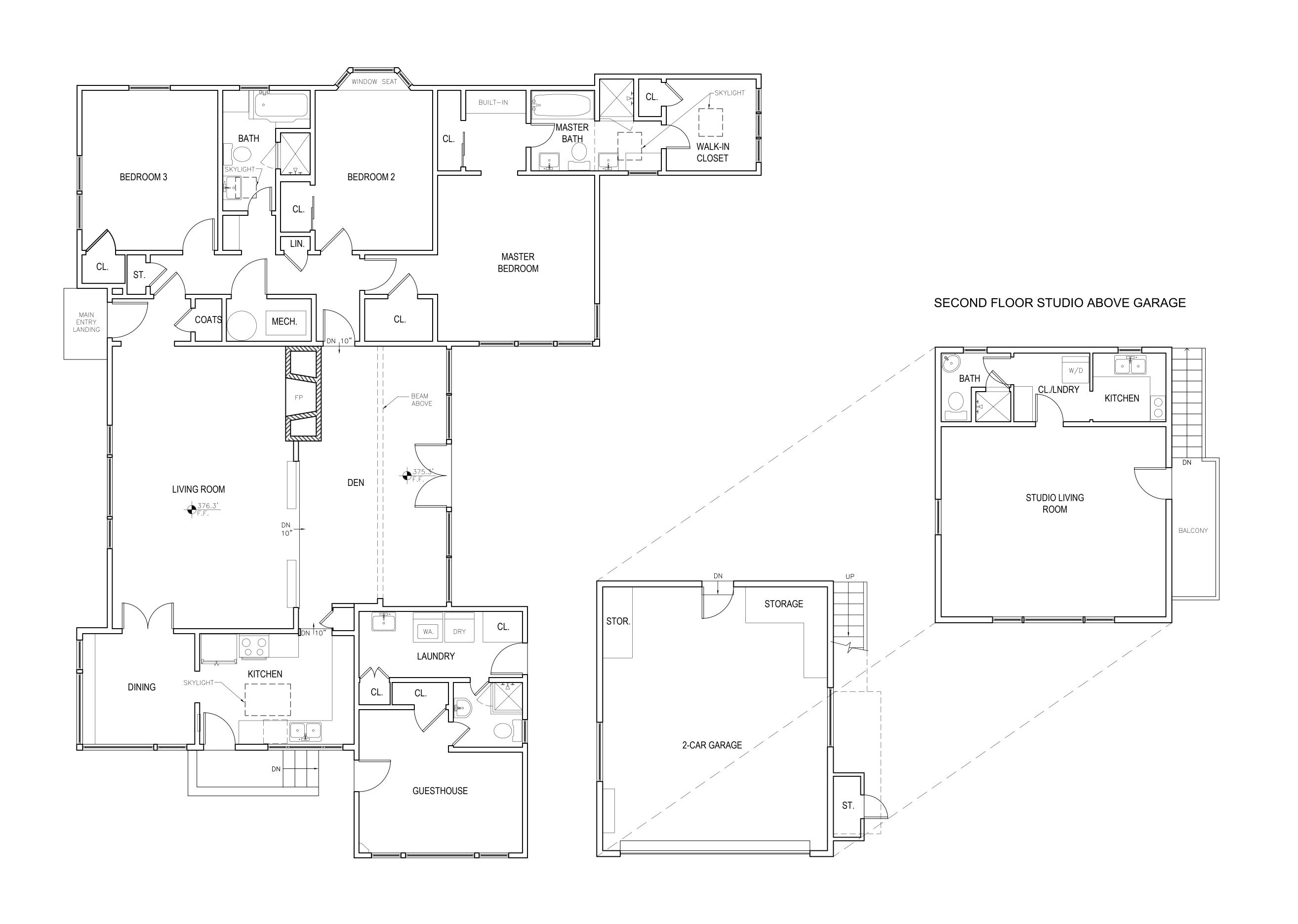
EXISTING MASONRY WALL TO BE REMOVED

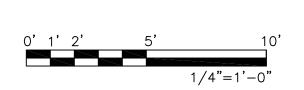
(E) DOOR OR WINDOW TO BE REMOVED

2X EXISTING WALL TO BE REMOVED

WALL LEGEND

2X EXISTING WALL TO REMAIN







ANATOLY OSTRETSOV

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RESIDENC 009-162-025

EXISTING

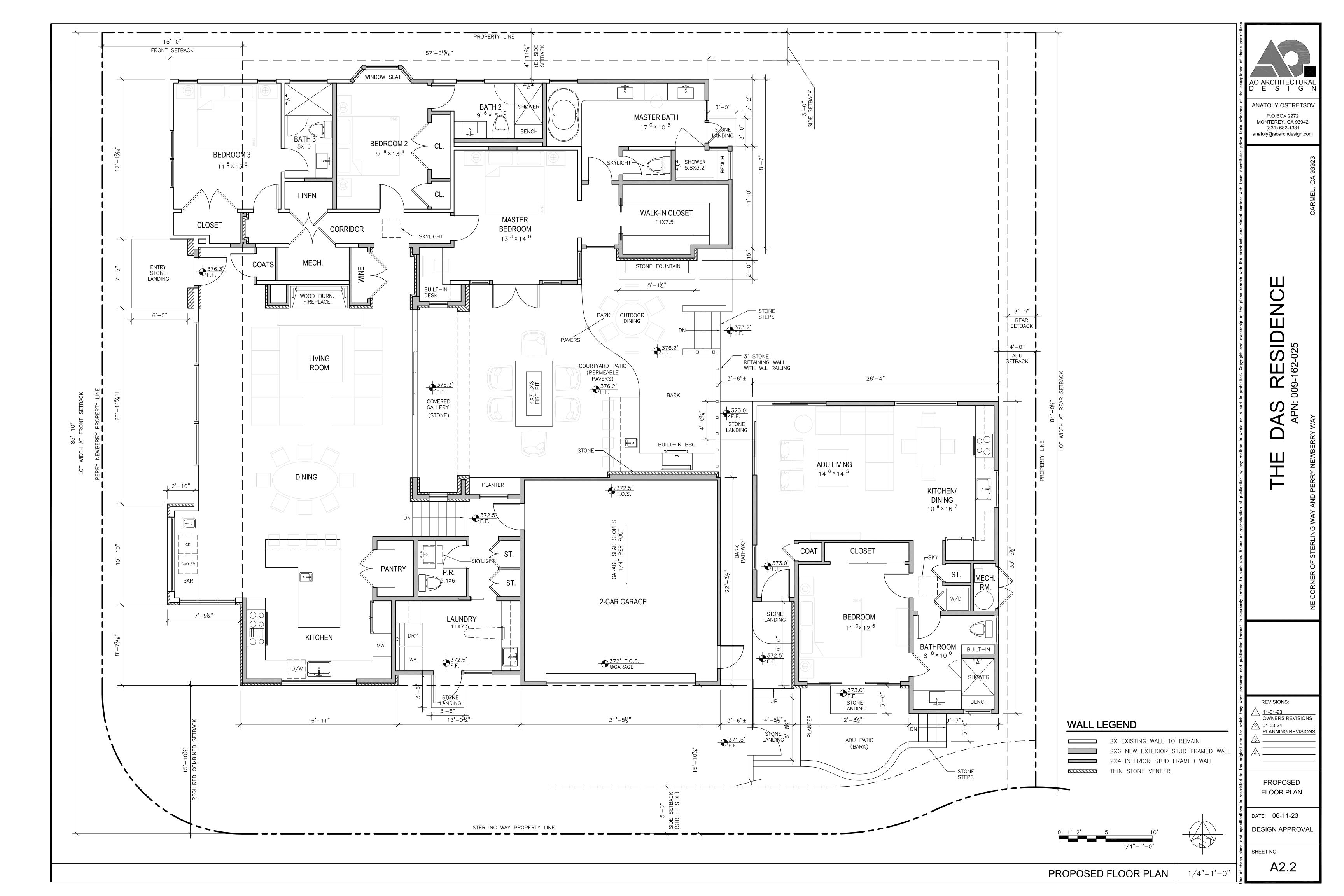
FLOOR PLAN

DATE: 08-22-23 AS-BUILT

A2.1

SHEET NO.

EXISTING FLOOR PLAN





ANATOLY OSTRETSOV

DESIGN APPROVAL



MONTEREY, CA 93942 (831) 682-1331 anatoly@aoarchdesign.com

11-01-23 OWNERS REVISIONS 01-03-24 PLANNING REVISIONS

EXTERIOR

ELEVATIONS

DATE: 06-11-23 DESIGN APPROVAL

A6.1

EXISTING SOUTH ELEVATION (STERLING WAY) 1/4"=1'-0"

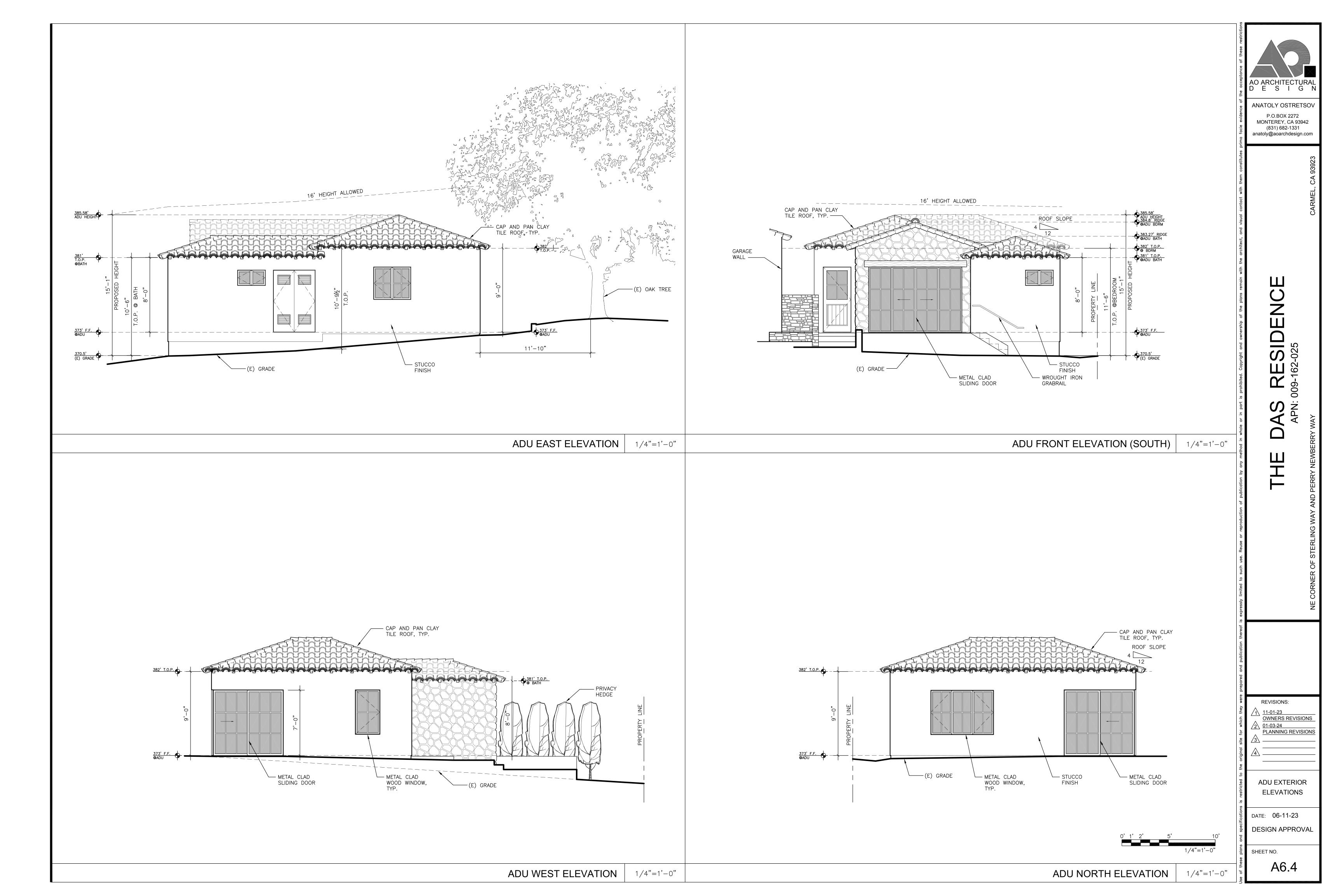


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ELEVATIONS

DESIGN APPROVAL



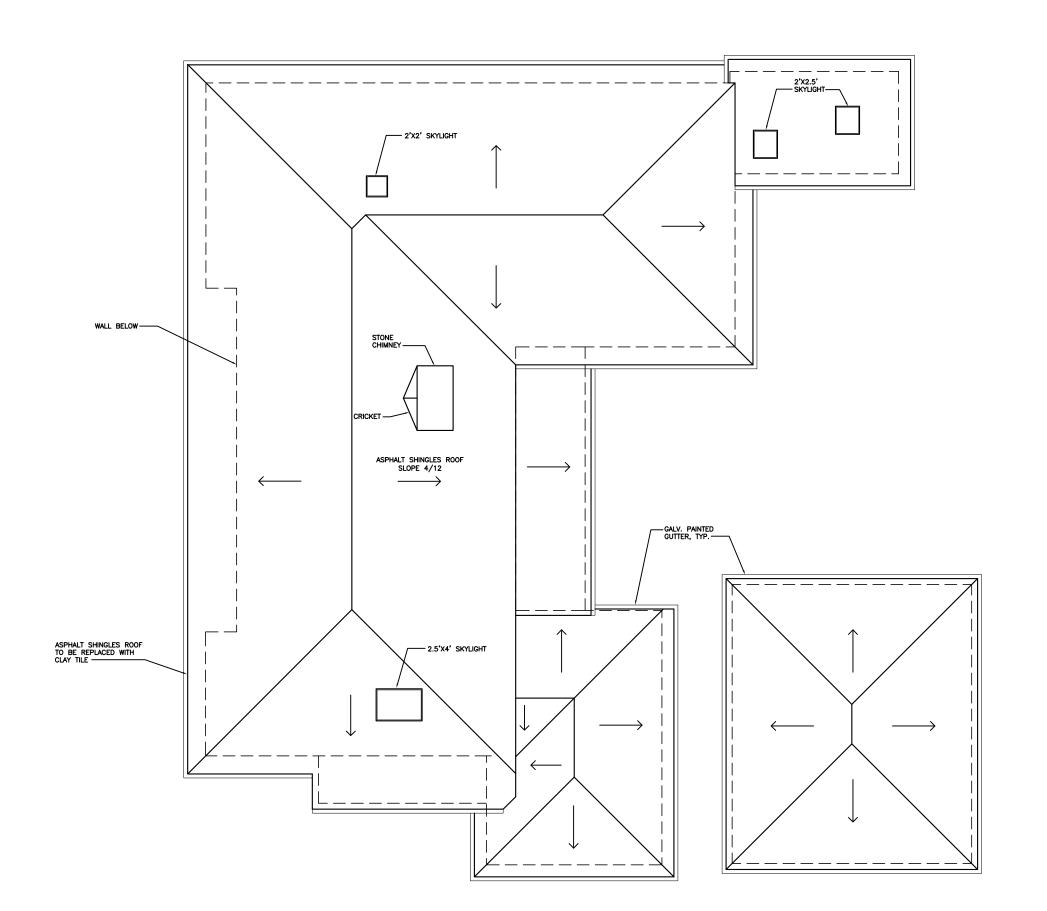


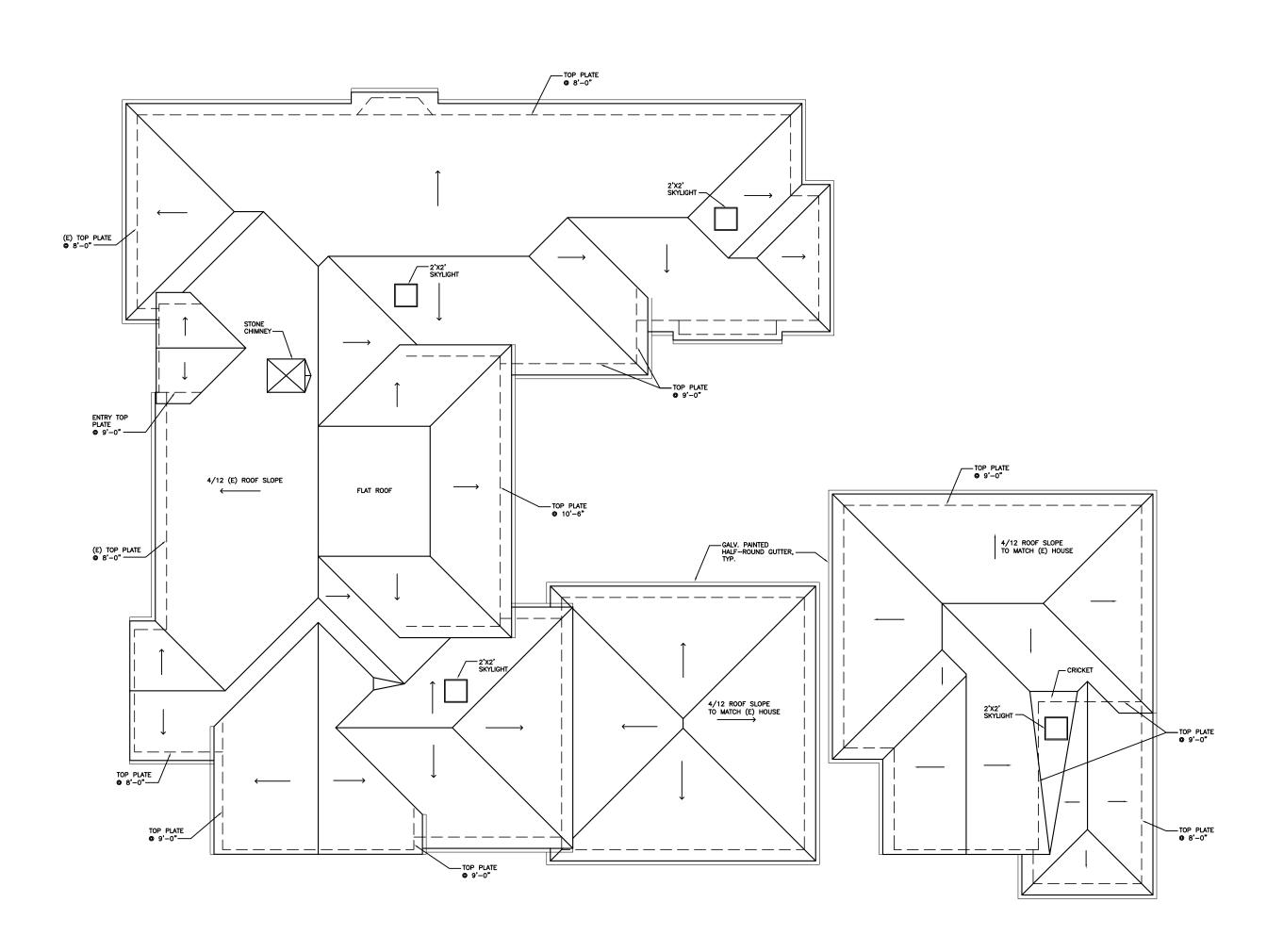


ANATOLY OSTRETSOV

STREETSCAPE

DESIGN APPROVAL





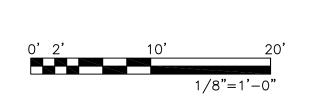
GENERAL ROOF NOTES

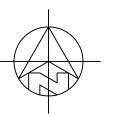
ROOF MATERIAL — CLASS 'A' CAP AND PAN CLAY TILE ROOF — CLASS 'A' 3—PLY (TAR AND GRAVEL) FLAT ROOF

ROOF SLOPE - 4/12 TO MATCH EXISTING

OVERHANG - 12", U.O.N.

PAINTED GALV. HALF-ROUND GUTTERS WITH ROUND DOWNSPOUTS





PROPOSED ROOF PLAN

A8.0

SHEET NO.

REVISIONS:

11-01-23
OWNERS REVISIONS

01-03-24 PLANNING REVISIONS

ROOF PLANS

DATE: 06-11-23

DESIGN APPROVAL

ANATOLY OSTRETSOV

P.O.BOX 2272

MONTEREY, CA 93942 (831) 682-1331 anatoly@aoarchdesign.com

EXISTING ROOF PLAN 1/8"=1'-0"

_													
		Н	OUSE	DOC	OR SCHEDULE			/	ADU I	DOOR SO	CHED	ULE	
DOOR	DOOR	SIZE			NOTEO	DOOR	DOOR	SIZE				NOT	
NO.	WIDTH	HEIGHT	ACTION	GLASS	NOTES	NO.	WIDTH	HEIGHT	ACTION	GLASS		NOT	ES
НОГ	USE	•	•	•		1	3'-0"	7'-0"	SWING	TEMPERED ADU E	NTRY DOOF	₹	
1	3'-0"	7-0"	SWING		ENTRY DOOR	2	8'-0"	7'-0"	SLIDING	TEMPERED @ LIV	NG ROOM	(CORNER DOO	R W/ DOOR #3)
2	3'-0"	6'-8"	SWING	TEMPERED	@ LAUNDRY	3	8'-0"	7'-0"	SLIDING	TEMPERED @ LIV	NG ROOM	(CORNER DOO	R W/ DOOR #2)
3	16'-0"	8'-0"			SOLID WOOD PANELED GARAGE DOOR. 6 GLASS PANELS AT TOP	4	4'-6"	6'-8"	SWING	PAIR	DF 2'−3" @	MECH. ROOI	M, LOUVERED
4	2'-6"	6'-8"	SWING		SOLID WOOD @ GARAGE	5	10'-0"	7'-0"	SLIDING	TEMPERED PAIR	OF 5'-0" [OORS (4 GLA	SS PANELS TOTAL X00X)
5	18'-0"	8'-0"	SLIDING	TEMPERED	4-PANEL GLASS DOOR @ LIVING ROOM	6	1'-10"	7'-0"	SWING	@ CO,	AT CLOSET		
6	5'-0"	6'-8"	SWING	TEMPERED	PAIR OF 2'-6" DOORS @ MASTER BDRM.	7	2'-8"	6'-8"	SWING	@ BEI	DROOM		
7	2'-2"	6'-8"	SWING	TEMPERED	@ MASTER BATH	8	8'-0"	6'-8"	SLIDING	PAIR (OF 4'-0" €	BEDROOM C	CLOSET
8	2'-6"	6'-8"	SWING		@ COAT CLOSET	9	2'-6"	6'-8"	SWING	@ BEI	DROOM / E	BATH	
9	5'-0"	6'-8"	SWING	TEMPERED	PAIR OF 2'-6" GLASS DOORS @ WINE ROOM	10	2'-2"	6'-0"	SWING	TEMPERED @ SH	OWER		
10	5'-0"	6'-8"	SWING		PAIR OF 2'-6" WOOD LOUVERED DOORS @ MECH. ROOM	11	2'-6"	6'-8"	SWING	@ BA ⁻	HROOM		
11	2'-8"	6'-8"	SWING		@ BEDROOM 3	12	2'-8"	6'-8"	BI-FOLD	@ LAU	JNDRY		
12	6'-0"	6'-8"	SWING		PAIR OF 3'-0" DOORS @ BEDROOM 3 CLOSET	13	1'-10"	6'-8"	SWING	@ ST(RAGE		
13	2'-6"	6'-8"	SWING		@ BATH 3								
14	2'-2"	6'-0"	SWING	TEMPERED	@ BATH 3 SHOWER				^ DI		^ / ^ 0 0 0		_
15	4'-0"	6'-8"	SWING		@ LINEN				ADU	J WINDO\	N SCI	HEDUL	. E
16	2'-8"	6'-8"	SWING		@ BEDROOM 2		\\/\\						
17	2'-6"	6'-8"	SWING		@ BEDROOM 2 CLOSET	WNDW.	VVII	NDOW SI		TYPE	MTRL.	GLASS	NOTES
18	5'-0"	6'-8"	SWING		PAIR OF 2'-6" DOORS @ BEDROOM 2 CLOSET	NO.	WIDTH	HEIGHT	HEADER HEIGHT		1011111		110123
19	2'-6"	6'-8"	SWING		@ BATH 2	1	2'-8"	4'-8"	7'-0"	FIXED	WD		4 LITES
20	2'-2"	6'-8"	SWING	TEMPERED	@ BATH 2 SHOWER	2	6'-8"	4'-8"	7'-0"	CASE/FIXED/CASE	: WD		12 LITES (XOX)
21	2'-8"	6'-8"	SWING		@ MASTER BEDROOM	3	4'-0"	3'-6"	7'-0"	DBL.CASEMENT	WD		8 LITES
22	3'-0"	6'-8"	POCKET		PAIR OF 1'-6" @ MASTER BEDROOM CLOSET	4	3'-0"	1'-8"	6'-8"	DBL.CASEMENT	WD		

3'-0" | 1'-8" | 6'-8" |

2'-0" 2'-0"

DBL.CASEMENT

SKYLIGHT

WD

WD

TEMPERED

PROVIDE AUTOMATED SHADES

2'-6" | 6'-8" | SWING

2'-10" | 6'-8" | POCKET

2'-10" | 6'-8" | SWING

2'-10" | 6'-8" | SWING

WINDOW SIZE

HEIGHT

4'-6" | 5'-10" | 7'-0"

6'-0" | 5'-10" | 7'-0"

4'-0" 7'-0"

4'-0" 7'-0"

5'-10" | 8'-10"

4'-6" | 9'-8"

4'-6" | 6'-8"

4'-6" | 6'-8"

6'-8" | 6'-8"

6'-8" | 6'-8"

5'-0" | 6'-8"

1'-2" 8'-0"

1'-2" | 8'-0"

1'-2" 8'-0"

1'-2" 8'-0"

5'-0" 6'-8"

1'-8" 6'-8"

1'-8" 6'-8"

6'-8" | 6'-8"

1'-8" 6'-8"

1'-8" 6'-8"

4'-8" | 6'-8"

2'-0" | 6'-8"

4'-8" | 6'-8"

1'-8" | 6'-8"

3'-8" | 6'-8"

3'-8" | 6'-8"

4'-2" 6'-8"

4'-2" 6'-8"

2'-0"

2'-0"

2'-0"

4'-6" | 5'-10" |

31 | 2'-10" | 6'-8" | SWING

6'-8" | SWING

7'-0" | SWING

6'-8" | SWING

3'-0" | 6'-0" | SWING | TEMPERED | @ MASTER BATH SHOWER

2'-0"

4'-0"

2'-6"

WIDTH

8'-0"

3'-0"

3'-0"

2'-0"

2'-0"

2'-0"

3'-0"

2'-0"

2-0"

3'-0"

3'-0"

3'-0"

2'-0"

3'-0"

3'-0"

1'-6"

1'-6"

2'-0"

2'-0"

3'-0"

3'-0"

2'-0"

2'-0"

2'-0"

26

27

28

29

NO.

14

@ MASTER BATH

@ POWDER ROOM

@ LAUNDRY

HOUSE WINDOW SCHEDULE

TYPE

FIXED

FIXED

CASE/FIX/CASE

CASEMENT

FIXED

FIXED

FIXED

FIXED

FIXED

FIXED

FIXED

FIXED

FIXED

AWNING

CASEMENT

AWNING

AWNING

FIXED

FIXED

AWNING

CASEMENT

CASEMENT

CASEMENT

CASEMENT

SKYLIGHT

SKYLIGHT

SKYLIGHT

DBL. CASEMENT

@ MASTER BATH TOILET

PAIR OF 2'-0" @ PANTRY

PAIR OF 1'-5" @ STORAGE

PAIR OF 1'-5" @ STORAGE

MTRL. GLASS

WD

WD

WD

WD

WD

WD

WD

WD

WD | TEMPERED | 9 LITES

TEMPERED 12 LITES

TEMPERED 9 LITES

TEMPERED 4 LITES

TEMPERED 6 LITES

TEMPERED 6 LITES

TEMPERED 9 LITES

TEMPERED 3 LITES

TEMPERED 4 LITES

TEMPERED

TEMPERED

10 LITES

12 LITES

15 LITES

9 LITES

TEMPERED | MULLED W/ DOOR #6, 8 LITES

TEMPERED | MULLED W/ DOOR #6, 8 LITES

TRANSOM WINDOW

TRANSOM WINDOW

TRANSOM WINDOW

TRANSOM WINDOW

MULLED W/ DOOR #7 6 LITES

EGRESS WINDOW, 12 LITES

EGRESS WINDOW, 4 LITES

PROVIDE AUTOMATED SHADES PROVIDE AUTOMATED SHADES

PROVIDE AUTOMATED SHADES

9 LITES

2 LITES

3 LITES

6 LITES

6 LITES

4 LITES

4 LITES

4 LITES

20-MIN FIRE-RATED SELF-CLOSING, SELF-LATCHING @ GARAGE

NOTES

DOOR NOTES:

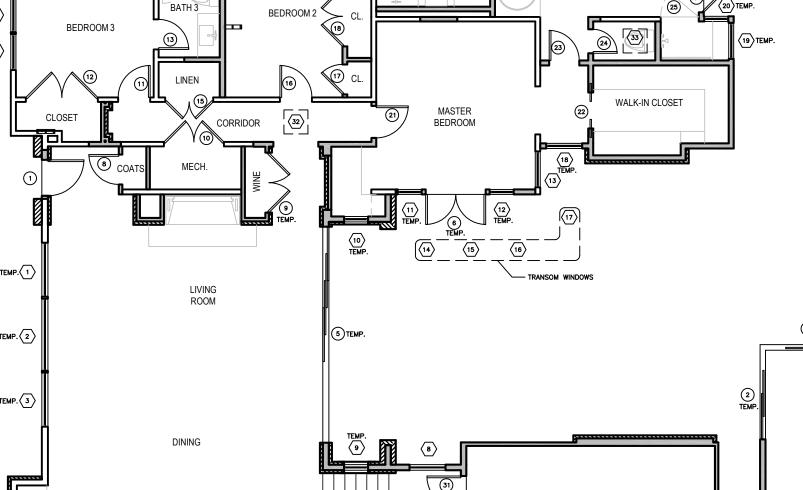
- 1. EXTERIOR SLIDING DOORS AND FRONT DOOR TO BE METAL CLAD WOOD DOORS (SIERRA PACIFIC OR EQUAL).
- 2. ALL GLAZING IN DOORS SHALL BE TEMPERED GLASS (CBC 2406.4.1, CRC R308.4.1).
- 3. CONTRACTOR TO VERIFY ALL ASPECTS OF DOORS AND PROVIDE SHOP DRAWINGS PRIOR TO ORDERING.
- 4. ALL EXPOSED EDGES TO BE SEALED TO PREVENT MOISTURE PENETRATION AND

WINDOW NOTES:

- 1. ALL WINDOWS TO BE METAL CLAD WOOD WINDOWS (SIERRA PACIFIC OR EQUAL). 2. ALL WINDOWS TO BE DOUBLE GLAZED.
- 3. FOR WINDOWS THAT SERVE AS EMERGENCY EGRESS FROM SLEEPING AREAS:
- MINIMUM NET CLEAR OPENING DIMENSION OF 24 INCHES IN HEIGHT.
- MINIMUM NET CLEAR OPENING DIMENSION OF 20 INCHES IN WIDTH.
- MINIMUM NET CLEAR OPENING DIMENSION OF 5.7 SQUARE FEET IN AREA. - BOTTOM OF SUCH OPENINGS SHALL NOT EXCEED 44 INCHES ABOVE FLOOR (CRC R310.2.1, R310.2.2)
- 4. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE OF THE GLAZING IS WITHIN A 24-INCH ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED
- POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE WALKING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION REQUIRING SAFETY GLAZING MATERIALS (CBC 2406.4.2).
- 5. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED A HAZARDOUS LOCATION REQUIRING SAFETY GLAZING MATERIALS:
- THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQUARE FEET. - THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR.
- THE TOP EDGE OF THE GLAZING IS GREATER THAN 36 INCHES ABOVE THE FLOOR. - ONE OR MORE WALKING SURFACE(S) ARE WITHIN 36 INCHES, MEASURED HORIZONTALLY

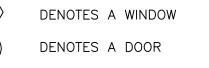
AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING (CBC 2406.4.3).

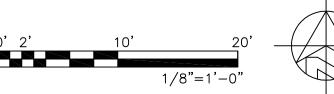
BEDROOM 2 (18)



DOOR/WINDOW LEGEND







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OWNERS REVISIONS PLANNING REVISIONS

WIN/DOOR SCHEDULE

DATE: 06-11-23 **DESIGN APPROVAL**

SHEET NO. A9.0

FLOOR PLAN

1/8"=1'-0"

MCA CLASSIC TAPERED MISSION CAP AND PAN CLAY TILE (VINTAGE BUFF COLOR FAMILY, CB-383R TEJA BIANCO BLEND) OR EQUAL



TAR AND GRAVEL FLAT ROOF



WHITE-OAK HAND-SCRAPED HEADERS/BEAMS, NATURALLY AGED



THIN STONE VENEER TUSCAN GOLD



ELASTOMERIC PAINT OVER STUCCO SHERWIN-WILLIAMS COLOR SW 9119 DIRTY MARTINI

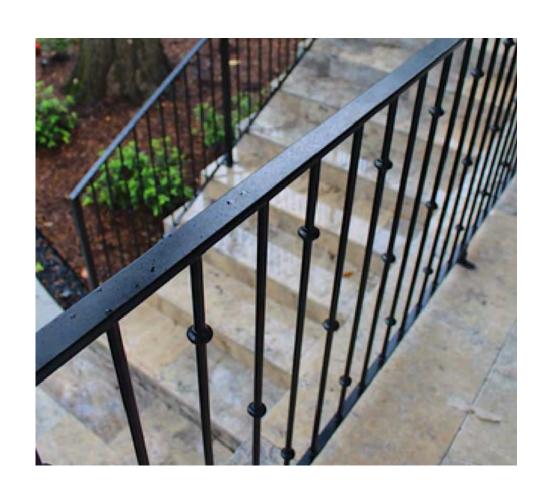
ROOF STONE WALLS WOOD DETAILS (HEADERS/BEAMS)

RAILING

DRIVEWAY



REDWOOD GATE NATURALLY AGED



METAL RAILING AT BBQ AREA COLOR: BLACK



REDWOOD RAFTER TAILS AND T&G DECKING PAINTED TO MATCH WINDOWS AND DOORS GALVANIZED PAINTED HALF-ROUND GUTTERS WITH ROUND DOWNSPOUTS (BROWN COLOR TO MATCH RAFTER TAILS AND WINDOWS)

RAFTERS AND GUTTERS

protecting the quality of our water supplies. They reduce the

amount of stormwater runoff entering our natural waterways that

carry with it contaminants and pollutants. The water can naturally

drain into the spaces between the pavers. Permeable pavers also



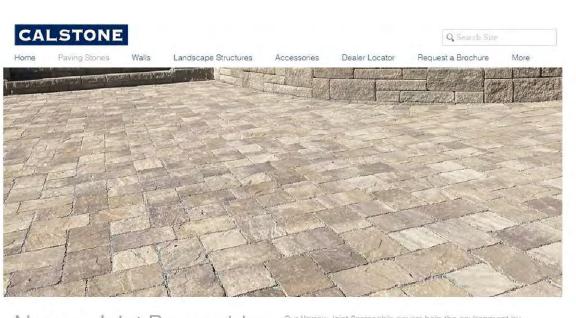
SIERRA PACIFIC ALUMINUM CLAD WOOD WINDOWS

AND EXTERIOR DOORS (OR EQUAL) COLOR: REGAL BROWN 059

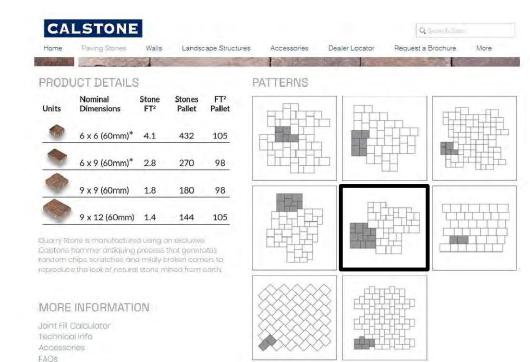




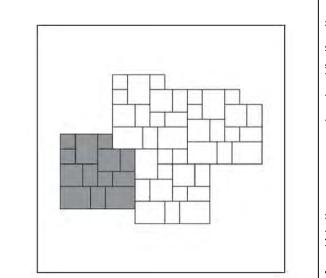
CALSTONE NARROW JOINT PERMEABLE PAVERS. COLOR: CAMERON CREAM PATTERN: 6X9 45 DEGREE HERRINGBONE



Narrow Joint Permeable Quarry Stone



FAQs Quarry Stone Circle



Regal Brown*

WINDOWS AND DOORS

17% Bx6 26% Bx9 10% 9x9 38% 9x12

COURTYARD AND LANDINGS PAVERS

NARROW JOINT PERMEABLE QUARRY STONE COLOR: CAMERON CREAM PATTERN: QS8

DESIGN APPROVAL

SHEET NO.

DATE: 06-11-23

A10.0

11-01-23 OWNERS REVISIONS

FINISH MATERIAL AND COLORS

PLANNING REVISIONS

01-03-24

STUCCO WALLS

ANATOLY OSTRETSOV

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GENERAL IRRIGATION NOTES

1. AUTOMATIC IRRIGATION CONTROLLERS ARE REQUIRED AND MUST USE EVAPOTRANSPIRATION OR SOIL MOISTURE SENSOR DATA AND UTILIZE A RAIN SENSOR.

2. IRRIGATION CONTROLLERS SHALL BE OF A TYPE WHICH DOES NOT LOSE PROGRAMMING DATA IN THE EVENT THE PRIMARY POWER SOURCE IS INTERRUPTED.

3. PRESSURE REGULATORS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM TO ENSURE THE DYNAMIC PRESSURE OF THE SYSTEM IS WITHIN THE MANUFACTURERS RECOMMENDED PRESSURE

4. MANUAL SHUT-OFF VALVES (SUCH AS A GATE VALVE, BALL VALVE, OR BUTTERFLY VALVE) SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION TO THE WATER SUPPLY.

5. ALL IRRIGATION EMISSION DEVICES MUST MEET THE REQUIREMENTS SET IN THE ANSI STANDARD, ASABE/ICC 802-2014. "LANDSCAPE IRRIGATION SPRINKLER AND EMITTER STANDARD". ALL SPRINKLER HEADS INSTALLED IN THE LANDSCAPE MUST DOCUMENT A DISTRIBUTION UNIFORMITY LOW QUARTER OF 0.65 OR HIGHER USING THE PROTOCOL DEFINED IN ASABE/ICC 802-2014.

6. AREAS LESS THAN TEN FEET (10') IN WIDTH IN ANY DIRECTION SHALL BE IRRIGATED WITH SUBSURFACE IRRIGATION OR OTHÈR MEANS THAT PRODUCES NO RUNOFF OR OVERSPRAY.

7. IRRIGATION TO BE RUN OFF SEPARATE MAINLINE EXTENSION WITH ISOLATION SHUT OFF VALVE

8. ALL DRIP LINES TO HAVE AN IN-LINE FILTER

10. ALL VALVES TO BE SUB-GRADE WITHIN A WEATHERPROOF VALVE BOX

PLANT LIST

DE	QTY	SIZE	BOTANICAL NAME	COMMON NAME
1	4	5 GAL	ROSA KORBIN	ICEBERG ROSES
3	1	15 GAL	SCHINUS MOLLE	CALIFORNIA PEPPER TREE
)	7	5 GAL	HYDRANGEA MACROPHYLLA	HYDRANGEA BLUSHING BRIDE
)	4	5 GAL	BOUGAINVILLEA	BOUGAINVILLEA BARBARA KARST
=	10	5 GAL	ASPARAGUS SETACEUS	ASPARAGUS FERN
-	17	5 GAL	LIGUSTRUM JAPONICUM	TEXAS PRIVET
3	26	1 GAL	OPHIOPOGON JAPONICUS	MONDO GRASS

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11-01-23 OWNERS REVISIONS 01-03-24
PLANNING REVISIONS

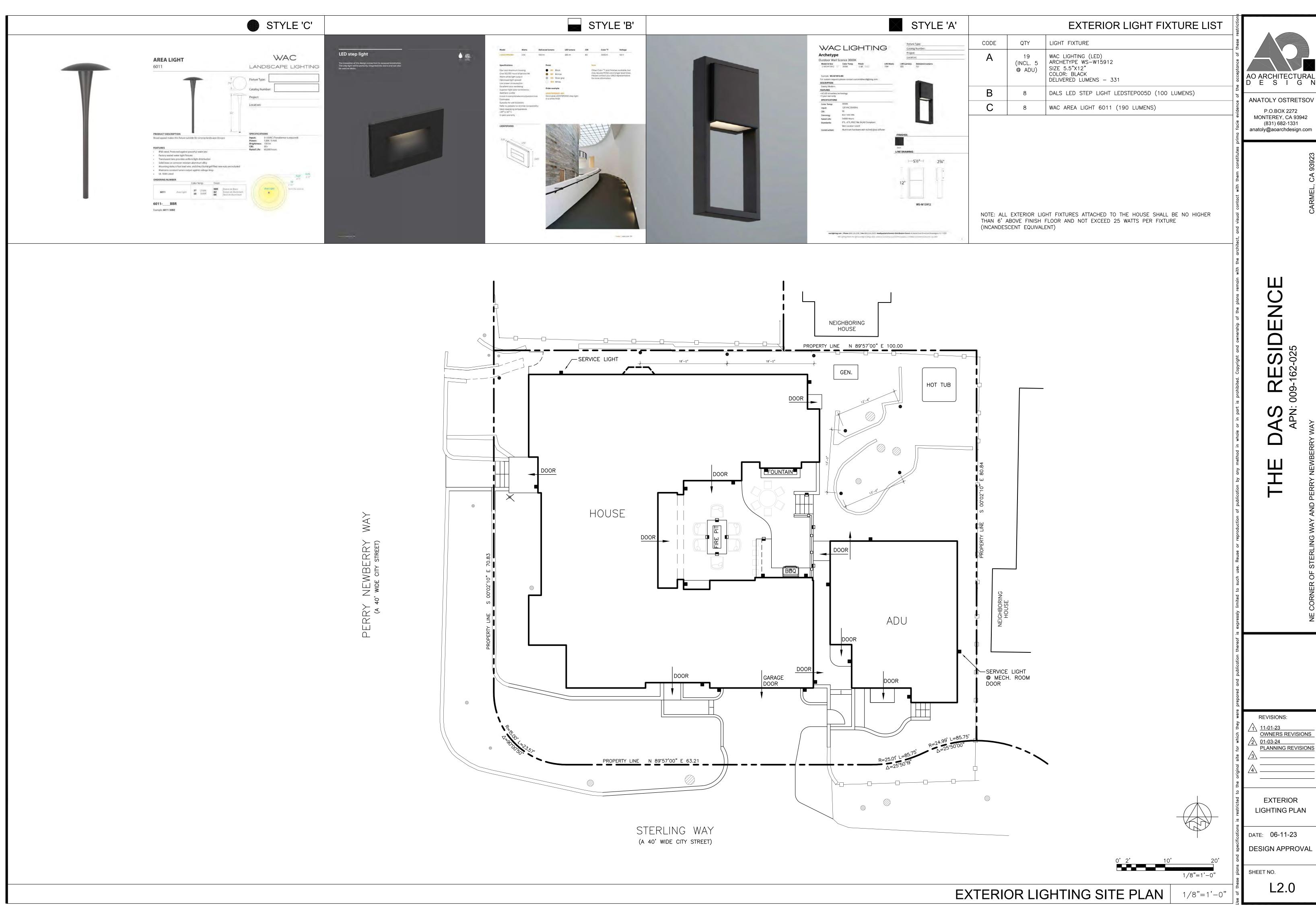
LANDSCAPING PLAN

DATE: 06-11-23 **DESIGN APPROVAL**

SHEET NO.

LANDSCAPING AND IRRIGATION PLAN

1/8"=1'-0"



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