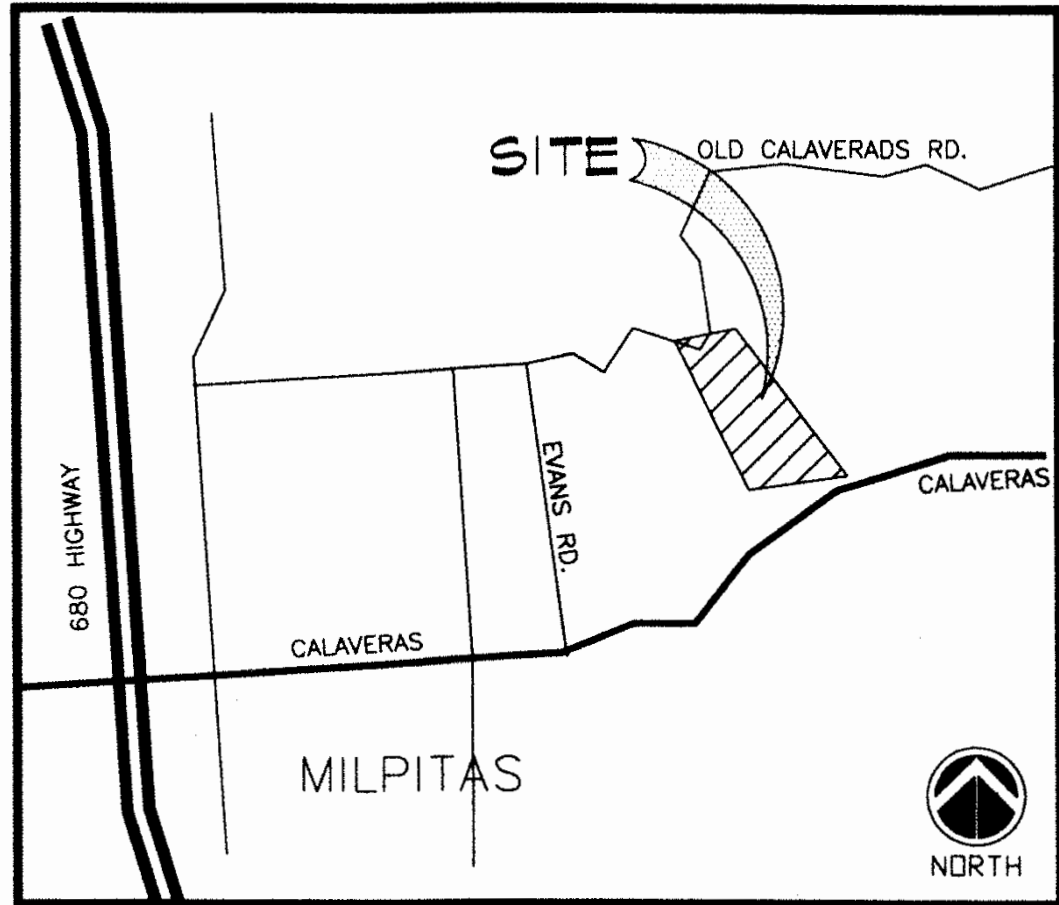


ALTERATIONS AND ADDITIONS TO: DHAMI RESIDENCE

GENERAL NOTES		ABBREVIATIONS		LOCATION MAP		PROJECT DATA		SHEET INDEX	
<div>1. SITE USE: Construction access shall be through areas of Site designated as a construction unloading and storage area.</div> <div>2. SITE CLEAN-UP: The Site shall be maintained in a clean, orderly condition free of debris and litter, and shall not be unreasonably encumbered with any materials or equipment. Verify location of trash containers and parking areas to be used with Owner and regulatory agency.</div> <div>3. SECURITY: Contractor shall maintain and is solely responsible for any temporary security measures necessary to the Work. Contractor shall provide and maintain fencing, barricades, warning sign/signals and all other protective measures appropriate to the necessary standard of safety.</div> <div>4. UTILITIES: Contractor shall verify location and protect utilities in and around work area whether or not delineated in the Drawings. Contractor shall notify utility company and responsible professional of any conflict or potential conflict with utilities.</div> <div>5. VERIFICATION: Contractor shall take field measurements and verify field conditions and shall carefully compare such field measurements and conditions and other information known to the Contractor with the Drawings prior to commencing activities. Errors, omissions, or inconsistencies between these and all documents or against field conditions shall be at once reported to Owner and Architect.</div> <div>6. NOTIFICATION: Architect shall be promptly notified of any changes from Work indicated herein, whether discretionary, necessitated by unanticipated field conditions, by code requirements, or for any other reason. Prompt written notice shall be given by the Owner to the Architect if the Owner becomes aware of any fault or defect in the Project or nonconformance with the prepared Drawings or documents.</div> <div>7. DOCUMENTS: The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, in that what is required by one shall be as binding as if required by all.</div> <div>8. CODE CONFORMANCE: All Work shall conform to requirements of currently adopted California Building Code (CBC), C.A.C. Title-24 requirements, Federal Americans with Disabilities Act, and all other applicable federal, state, and local codes and requirements adopted by local jurisdiction or otherwise applicable to this Project.</div> <div>9. CONSTRUCTION STANDARDS: All construction and materials shall be as specified and as required by the current edition of the CBC, locally enforced codes, and authorities. All articles, materials, and equipment shall be installed, applied, and connected as directed by the manufacturer's specifications except where otherwise noted.</div> <div>10. STORAGE: All materials stored on Site shall be properly stacked and protected to prevent damage or deterioration until use. Failure to protect materials may be cause for rejection of work.</div> <div>11. WORKMANSHIP: Contractor shall do all cutting, fitting, or patching of Work that may be required to make its several parts fit together properly and shall not endanger any other Work by cutting, or otherwise altering the total Work or any part of it. Contractor shall exercise care to protect any construction so that integrity and finish is not impaired. All patching, repairing and replacing of materials and surfaces, cut or damaged in execution of Work shall be done with applicable materials so that surfaces replaced will, upon completion, match surrounding similar surfaces.</div> <div>12. DIMENSIONS: All dimensions must be verified prior to starting Work. Do not scale Drawings without specific written authorization from Architect. Measured dimensions supersede dimensions obtained by scaling. All plan dimensions (interior and exterior) are to face of structure (FOS if wood-framed, FOM if masonry) unless noted otherwise. When so dimensioned, "CLR" means clear dimension from face of finish (FOF).</div> <div>13. SUPPORTS: Provide all necessary blocking, backing and framing for light fixtures, electric units, plumbing fixtures, toilet accessories, heating equipment and all other items requiring support.</div> <div>14. SHORING: It shall be the Contractor's sole responsibility to design and provide adequate shoring, bracing, etc., during construction and/or demolition.</div> <div>15. SAFETY: Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work, and take all reasonable precautions for safety of and protection to prevent damage, injury, or loss to employees on the Work and other persons who may be affected thereby, the Work and materials and equipment to be incorporated into the Work, and all property at the site or adjacent to it.</div> <div>16. HAZARDOUS MATERIALS: In the event Contractor encounters on the site materials reasonably believed to be asbestos, PCBs, or other listed hazardous materials, Contractor shall stop Work and report the condition in writing to Owner, Architect, and the regulating authority.</div> <div>17. SIMILAR CONDITIONS: Typical details and notes shall apply unless specifically shown or noted otherwise. Details not fully shown or noted shall be similar to details shown for similar conditions.</div> <div>18. OBSERVATION: Architect shall visit the site at intervals appropriate to the stage of construction, at Owner's authorization. At minimum, Contractor should arrange for Architect to observe the Work:<div>a. after demolition/ uncovering of structure but prior to subsequent work.</div><div>b. at green building preconstruction conference.</div><div>c. at each regulatory inspection.</div><div>d. at Substantial Completion.</div></div> <div>19. MISCELLANEOUS: Word "provide" used in Drawings means item is furnished, installed, and connected as required for complete installation, except as specifically noted otherwise. Word "verify" used in Drawings means item, dimension, condition, or provision shall be verified for accuracy and written clarification secured from Architect prior to initiation of associated Work.</div>		<div>A Area</div> <div>AB Anchor Bolt</div> <div>ABV Above</div> <div>AC Asphaltic Concrete, Air Conditioning</div> <div>ACST Acoustic, Acoustical</div> <div>ADH Adhesive, Adhesive</div> <div>AFF Above Finish Floor</div> <div>AGGR Aggregate</div> <div>ALUM Aluminum</div> <div>ALT Alternate</div> <div>APP Approve, Approved, Approval</div> <div>ARCH Architect, Architecture</div> <div>ASSY Assembly</div> <div>BD Board</div> <div>BETW Between</div> <div>BLDG Building</div> <div>BLKG Blocking</div> <div>BLT-IN Built-in</div> <div>BLW Below</div> <div>BM Beam</div> <div>B M Bench Mark</div> <div>B N Boundary Nail</div> <div>BOT Bottom</div> <div>BR Brass</div> <div>BZ Bronze</div> <div>BUR Built-up Roof</div> <div>CAB Cabinet</div> <div>C B Catch Basin</div> <div>C C J Concrete Control Joint</div> <div>CEM Cement</div> <div>CER Ceramic</div> <div>CHAM Chamfer</div> <div>C I Cast Iron</div> <div>C J Control Joint, Ceiling Joist</div> <div>C L Centerline</div> <div>C L G Ceiling</div> <div>CLOS Closet</div> <div>CLP Clear</div> <div>C M U Concrete Masonry Unit</div> <div>C O Clean Out</div> <div>COL Column</div> <div>CONC Concrete</div> <div>CONSTR Construction</div> <div>CONTR Contructus</div> <div>C/R Cash Register</div> <div>CS Channel Scribed</div> <div>CU Copper, Cubic</div> <div>d Penny (nail)</div> <div>DAT Datum</div> <div>DBL Double</div> <div>DEG Degree</div> <div>DEMO Demolition</div> <div>D F Douglas Fir, Drinking Fountain</div> <div>D I Diameter or Round</div> <div>DIM Dimension</div> <div>DN Down</div> <div>DP Deep</div> <div>DR Door</div> <div>DW Downspout</div> <div>DTL Detail</div> <div>DWG Drawing, Drawings</div> <div>EA Each</div> <div>EJ Expansion Joint</div> <div>EL Elevation</div> <div>ELEC Electric, Electrical</div> <div>EN Edge Nail</div> <div>ENGR Engineer</div> <div>EQU Equal</div> <div>EQUI Equipment</div> <div>EW Each Way</div> <div>EXIST Exists, Existing</div> <div>EXH Exhaust</div> <div>EXT Exterior</div> <div>F D Floor Drain</div> <div>F DN Foundation</div> <div>FIN Finish</div> <div>F J Floor Joist</div> <div>FLR Floor</div> <div>FLUOR Fluorescent</div> <div>F O F Face of Finish</div> <div>F O M Face of Masonry</div> <div>F O S Face of Stud</div> <div>F O STL Face of Steel</div> <div>F O W Face of Wall</div> <div>FPL Fireplace</div> <div>FR From</div> <div>F R P Fiber Reinforced Plastic</div> <div>FT Foot, Feet</div> <div>FTG Top of Subfloor</div> <div>GA Gauge</div> <div>GALV Galvanized</div> <div>G I Galvanized Iron</div> <div>GLB Glass</div> <div>G S M Galvanized Sheet Metal</div> <div>GYP Gypsum</div> <div>H High</div> <div>H B Hose Bib</div> <div>HC Handcapped</div> <div>H C Hollow Core</div> <div>H D Hand Dryer</div> <div>HDWD Hardwood</div> <div>HDR Header</div> <div>H M Hollow Metal</div> <div>HOR Horizontal</div> <div>HORIZ Horizontal</div> <div>HR Hour, Hours</div> <div>HT Height</div> <div>I D Inside diameter</div> <div>INSUL Insulate, Insulated</div> <div>INT Interior</div> <div>JAN Janitor</div> <div>JT Joint</div> <div>JST oist</div> <div>KD Kiln Dried</div> <div>LAV Lavatory</div> <div>LBR Lumber</div> <div>LNGE Lounge</div> <div>LS Landscape, Land Surveyor</div> <div>LT Light</div> <div>MAX Maximum</div> <div>M B Machine Bolt</div> <div>MECH Mechanical</div> <div>MFR Manufacture, Manufacturer</div> <div>M H Manhole</div> <div>M I Malleable Iron</div> <div>MIN Minimum</div> <div>M O Masonry Opening</div> <div>MTL Metal</div> <div>N I C Not In Contract</div> <div>NOM Nominal</div> <div>N T S Not To Scale</div> <div>O On</div> <div>O C On Center</div> <div>O D Outside Diameter</div> <div>O H Overflow Drain</div> <div>OPNG Overhead</div> <div>OPP Opening</div> <div>P A F Power Activated Fastener</div> <div>PL Plate, Property Line</div> <div>PLAM Plastic Laminat</div> <div>PLAS Plaster, Plastic</div> <div>PLAS LAM Plastic Laminat</div> <div>PLYWD Plywood</div> <div>PNL Panel</div> <div>PR Pair</div> <div>PROV Provide</div> <div>P T Pressure Treated</div> <div>PTD Painted</div> <div>P V C Polyvinyl chloride</div> <div>QTR Quarry Tile</div> <div>R Quarter</div> <div>R R Riser Radius</div> <div>R D Roof Drain</div> <div>RDL Relative Density</div> <div>R D Root Drain Line</div> <div>RDWD Redwood</div> <div>REF Reference</div> <div>REFR Refrigerator</div> <div>REINF Reinforce, Reinforcement</div> <div>REP Repair</div> <div>REPL Replace</div> <div>REQD Required</div> <div>RET Requirement</div> <div>REV Retaining</div> <div>RM Revised, Revision</div> <div>RND Round</div> <div>RO Rough Opening</div> <div>RO Rafter</div> <div>RWL Rainwater Leader</div> <div>S Solid Block</div> <div>S C Solid Core</div> <div>SCHED Schedule</div> <div>S D Siding</div> <div>SDG Siding</div> <div>S F Square Feet</div> <div>SH Sheet</div> <div>SHV Shelving</div> <div>SIM Similar</div> <div>SK Sink</div> <div>SOG Slab on Grade</div> <div>SPEC Specification</div> <div>SPECD Specified</div> <div>SPNK Sprinkler</div> <div>ST Stainless</div> <div>STL Standard</div> <div>STEEL Steel</div> <div>STRUC Structure, Structural</div> <div>SUSP Suspend, Suspended</div> <div>T Tread, Treads</div> <div>T C Top of Curb</div> <div>TEL Telephone</div> <div>TEMP Tempered</div> <div>T E N Typical Edge Nailing</div> <div>THK Tongue and Groove</div> <div>THK Thick</div> <div>THRU Through</div> <div>T O C Top of Concrete</div> <div>T O F Top of Curb</div> <div>T O F Top of Framing</div> <div>TOL Tolerance</div> <div>T O P Top of Plate</div> <div>T O S Top of Sill</div> <div>T O STL Top of Steel</div> <div>T O W Top of Wall</div> <div>T P Top of Pavement</div> <div>TR Toilet Room</div> <div>TV Top of Subfloor</div> <div>TV Television</div> <div>TYP Typical</div> <div>UNO Unless Noted Otherwise</div> <div>UR Urinal</div> <div>V Vent</div> <div>VENT Ventilate, Ventilation</div> <div>VER Verify</div> <div>VERT Vertical</div> <div>VEST Vestibule</div> <div>W Wide, Width</div> <div>W With</div> <div>W C Water Closet</div> <div>WD Wide, Wood</div> <div>WDW Window</div> <div>W GL Wire Glass</div> <div>W I Wrought Iron</div> <div>W/O Without</div> <div>WP Waterproof</div> <div>WR Water Resistant</div> <div>WSCT Wainscot</div> <div>WT Weight</div> <div>WWM Welded Wire Mesh</div> <div>YD Yard</div> <div>Z Zinc</div> <div>& And</div> <div>X By (e.g. 2X4)</div> <div>@ At</div> <div>(E) Existing</div> <div>(N) New</div> <div>(P) Proposed</div>				<div>DESCRIPTION: ADDITIONAL AND ALTERATIONS TO (E) SFR ENTAILING APPROX. 1,600SF OF ADDITIONAL SQUARE FOOTAGE TO (E) RESIDENCE. 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						PROJECT TEAM		REGULATORY REQUIREMENTS	
		OWNER		RAJ DHAMI 2100 OLD CALAVERAS RD. MILPITAS, CA 95035 (647) 928-7896		ARCHITECT		DANIEL SILVERNAIL ARCHITECT, INC. 501 MISSION STREET, STE #2 SANTA CRUZ, CA, 95060 (831) 462-9138 www.silvernailarch.com	
		GEOTECHNICAL ENGNR		BARRY MILSTONE 4444 SCOTTS VALLEY DRIVE SUITE #6 SCOTT VALLEY, CA (831) 438-4420		CIVIL ENGR		C2G CIVIL CONSULTANTS GROUP, INC. 17020 MELODY LANE LOS GATOS, CA 95033 (408) 353-5528	
		WASTEWTR CONSULT.		CHRISTOPHER DAY PO BOX 26 REDWOOD CITY, CA 94064 (650) 293-1045					
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						PROJECT DATA		SHEET INDEX	
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						SITE ESTIMATED AREA: 15.93 AC ZONE DISTRICT: HS-d2 MAX HT OF S.F.R.: 27 FT MAX GROSS AREA: 8,000 SF FYSB: 30 FT RYSB: 30 FT SYSB: 30 FT (E) BEDROOM COUNT: 4 PROPOSED BEDRM COUNT: 5 MIN. PARKING REQD: 2 (1-COVERED) PARKING FURNISHED: 6 CBC/ CRC DESIGNATION: R-3 SINGLE FAMILY DWELLING CONST. TYPE: V-B SPRINKLERED FIRE JURISDICTION: W.U.I. BUILDING AREAS (AREAS APPROX): (E) SFR: 5,613 SF (E) GAR: 788 SF (E) PORCH: 35 SF 1ST FLOOR ADDITIONS: 1,054 SF 2ND FLOOR ADDITIONS: 545 SF TOTAL: 8,000 SF PROPOSED EXTERIOR IMPROVEMENTS (AREAS APPROX): ENTRY PORCH: 156 SF LOWER DECK EXTEND: 1,435 SF UPPER DECK EXTEND: 1,026 SF TERRACE AT GRADE: 4,139 SF CODES IN EFFECT: -2019 BUILDING STANDARDS ADMINISTRATIVE CODE -2019 CALIFORNIA RESIDENTIAL BUILDING CODE -2019 CALIFORNIA BUILDING CODE -2019 CALIFORNIA GREEN BUILDING STNDS CODE -2019 CALIFORNIA PLUMBING CODE -2019 CALIFORNIA MECHANICAL CODE -2019 CALIFORNIA ELECTRICAL CODE -2019 CALIFORNIA ENERGY EFFICIENCY STANDARDS -2019 CALIFORNIA FIRE CODE -2019 CALIFORNIA EXISTING BUILDING CODE -2019 CALIFORNIA REFERENCE STANDARDS CODE		SK-1.1 BLDG AREA ANALYSIS	
								SK-2.0 SITE PLAN	
								SK-3.0 FIRST FLOOR PLAN	
								SK-3.1 SECOND FLOOR PLAN	
								SK-4.0 ELEVATIONS	
								SK-4.1 ELEVATIONS	
								SK-5.0 BUILDING SECTIONS	
								SK-6.0 AXONOMETRICS	
								EX-1 EXISTING CONDITIONS	
								C0.1 COVER SHEET	
								C1.1 (E) CONDITIONS & DEMO PLAN	
								C2.1 SITE PLAN	
								C3.1 GRADING & DRAINAGE PLAN	
								C4.1 FIRE PREVENTION PLAN	
								C4.2 FIRE PREVENTION PLAN	
								C5.1 EROSION CONTROL PLAN	
								C5.2 EROSION CONTROL DETAILS	
								C5.3 EROSION CONTROL DETAILS	
								OWTS1 SEPTIC SYSTEM PLAN	
						PROJECT TEAM		REGULATORY REQUIREMENTS	
						OWNER		RAJ DHAMI 2100 OLD CALAVERAS RD. MILPITAS, CA 95035 (647) 928-7896	
						ARCHITECT		DANIEL SILVERNAIL ARCHITECT, INC. 501 MISSION STREET, STE #2 SANTA CRUZ, CA, 95060 (831) 462-9138 www.silvernailarch.com	
						GEOTECHNICAL ENGNR		BARRY MILSTONE 4444 SCOTTS VALLEY DRIVE SUITE #6 SCOTT VALLEY, CA (831) 438-4420	
						CIVIL ENGR		C2G CIVIL CONSULTANTS GROUP, INC. 17020 MELODY LANE LOS GATOS, CA 95033 (408) 353-5528	
						WASTEWTR CONSULT.		CHRISTOPHER DAY PO BOX 26 REDWOOD CITY, CA 94064 (650) 293-1045	
						PROJECT DATA		SHEET INDEX	
						DESCRIPTION: ADDITIONAL AND ALTERATIONS TO (E) SFR ENTAILING APPROX. 1,600SF OF ADDITIONAL SQUARE FOOTAGE TO (E) RESIDENCE. PROGRAM BRIEF ENTAILS AN ENTRY HALL EXTENSION, DEMOLITION AND CONSTRUCT NEW ENTRY PORCH, EASTERLY ADDITION TO MASTER BEDROOM, EASTERLY ADDITION TO FIRST FLOOR BEDROOM; EXTEND WESTERLY DECK; ADD AT-GRADE TERRACE; EXTEND BEDROOM #201 AT SECOND FLOOR. CONVERT EXISTING "RETREAT SPACE" INTO BEDROOM AND EXTEND WESTERLY; EXTEND BEDROOM #202 AT SECOND FLOOR; CONSTRUCT (N) SECOND FLOOR DECK.		SK-1.0 TITLE SHEET	
						SITE ESTIMATED AREA: 15.93 AC ZONE DISTRICT: HS-d2 MAX HT OF S.F.R.: 27 FT MAX GROSS AREA: 8,000 SF FYSB: 30 FT RYSB: 30 FT SYSB: 30 FT (E) BEDROOM COUNT: 4 PROPOSED BEDRM COUNT: 5 MIN. PARKING REQD: 2 (1-COVERED) PARKING FURNISHED: 6 CBC/ CRC DESIGNATION: R-3 SINGLE FAMILY DWELLING CONST. TYPE: V-B SPRINKLERED FIRE JURISDICTION: W.U.I. BUILDING AREAS (AREAS APPROX): (E) SFR: 5,613 SF (E) GAR: 788 SF (E) PORCH: 35 SF 1ST FLOOR ADDITIONS: 1,054 SF 2ND FLOOR ADDITIONS: 545 SF TOTAL: 8,000 SF PROPOSED EXTERIOR IMPROVEMENTS (AREAS APPROX): ENTRY PORCH: 156 SF LOWER DECK EXTEND: 1,435 SF UPPER DECK EXTEND: 1,026 SF TERRACE AT GRADE: 4,139 SF CODES IN EFFECT: -2019 BUILDING STANDARDS ADMINISTRATIVE CODE -2019 CALIFORNIA RESIDENTIAL BUILDING CODE -2019 CALIFORNIA BUILDING CODE -2019 CALIFORNIA GREEN BUILDING STNDS CODE -2019 CALIFORNIA PLUMBING CODE -2019 CALIFORNIA MECHANICAL CODE -2019 CALIFORNIA ELECTRICAL CODE -2019 CALIFORNIA ENERGY EFFICIENCY STANDARDS -2019 CALIFORNIA FIRE CODE -2019 CALIFORNIA EXISTING BUILDING CODE -2019 CALIFORNIA REFERENCE STANDARDS CODE		SK-1.1 BLDG AREA ANALYSIS	
								SK-2.0 SITE PLAN	
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								SK-5.0 BUILDING SECTIONS	
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								C5.2 EROSION CONTROL DETAILS	
								C5.3 EROSION CONTROL DETAILS	
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						PROJECT TEAM		REGULATORY REQUIREMENTS	
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DESCRIPTION:

ADDITIONS AND ALTERATIONS TO (E) SFR ENTAILING APPROX. 1,600SF OF ADDITIONAL SQUARE FOOTAGE TO (E) RESIDENCE. PROGRAM BRIEF ENTAILS AN ENTRY HALL EXTENSION, DEMOLITION AND CONSTRUCT NEW ENTRY PORCH, EASTERLY ADDITION TO MASTER BEDROOM, EASTERLY ADDITION TO FIRST FLOOR BEDROOM; EXTEND WESTERLY DECK; ADD AT-GRADE TERRACE; EXTEND BEDROOM #201 AT SECOND FLOOR. CONVERT EXISTING "RETREAT SPACE" INTO BEDROOM AND EXTEND WESTERLY; EXTEND BEDROOM #202 AT SECOND FLOOR; CONSTRUCT (N) SECOND FLOOR DECK.

SITE ESTIMATED AREA:

15.93 AC

ZONE DISTRICT:

HS-d2

MAX HT OF S.F.R.:

27 FT

MAX GROSS AREA:

8,000 SF

FYSB:

30 FT

RYSB:

30 FT

SYSB:

30 FT

(E) BEDROOM COUNT:

4

PROPOSED BEDRM COUNT:

5

MIN. PARKING REQD:

2 (1-COVERED)

PARKING FURNISHED:

6

CBC/ CRC DESIGNATION:

R-3 SINGLE FAMILY DWELLING

CONST. TYPE:

V-B SPRINKLERED

FIRE JURISDICTION:

W.U.I.

BUILDING AREAS (AREAS APPROX):

(E) SFR: 5,613 SF

(E) GAR: 788 SF

(E) PORCH: 35 SF

1ST FLOOR ADDITIONS: 1,054 SF

2ND FLOOR ADDITIONS: 545 SF

TOTAL: 8,000 SF

PROPOSED EXTERIOR IMPROVEMENTS (AREAS APPROX):

ENTRY PORCH: 156 SF

LOWER DECK EXTEND: 1,435 SF

UPPER DECK EXTEND: 1,026 SF

TERRACE AT GRADE: 4,139 SF

CODES IN EFFECT:

-2019 BUILDING STANDARDS ADMINISTRATIVE CODE

-2019 CALIFORNIA RESIDENTIAL BUILDING CODE

-2019 CALIFORNIA BUILDING CODE

-2019 CALIFORNIA GREEN BUILDING STNDS CODE

-2019 CALIFORNIA PLUMBING CODE

-2019 CALIFORNIA MECHANICAL CODE

-2019 CALIFORNIA ELECTRICAL CODE

-2019 CALIFORNIA ENERGY EFFICIENCY STANDARDS

-2019 CALIFORNIA FIRE CODE

-2019 CALIFORNIA EXISTING BUILDING CODE

-2019 CALIFORNIA REFERENCE STANDARDS CODE

SK-1.0

TITLE SHEET

SK-1.1

BLDG AREA ANALYSIS

SK-2.0

SITE PLAN

SK-3.0

FIRST FLOOR PLAN

SK-3.1

SECOND FLOOR PLAN

SK-4.0

ELEVATIONS

SK-4.1

ELEVATIONS

SK-5.0

BUILDING SECTIONS

SK-6.0

AXONOMETRICS

EX-1

EXISTING CONDITIONS

C0.1

COVER SHEET

C1.1

(E) CONDITIONS & DEMO PLAN

C2.1

SITE PLAN

C3.1

GRADING & DRAINAGE PLAN

C4.1

FIRE PREVENTION PLAN

C4.2

FIRE PREVENTION PLAN

C5.1

EROSION CONTROL PLAN

C5.2

EROSION CONTROL DETAILS

C5.3

EROSION CONTROL DETAILS

OWTS1

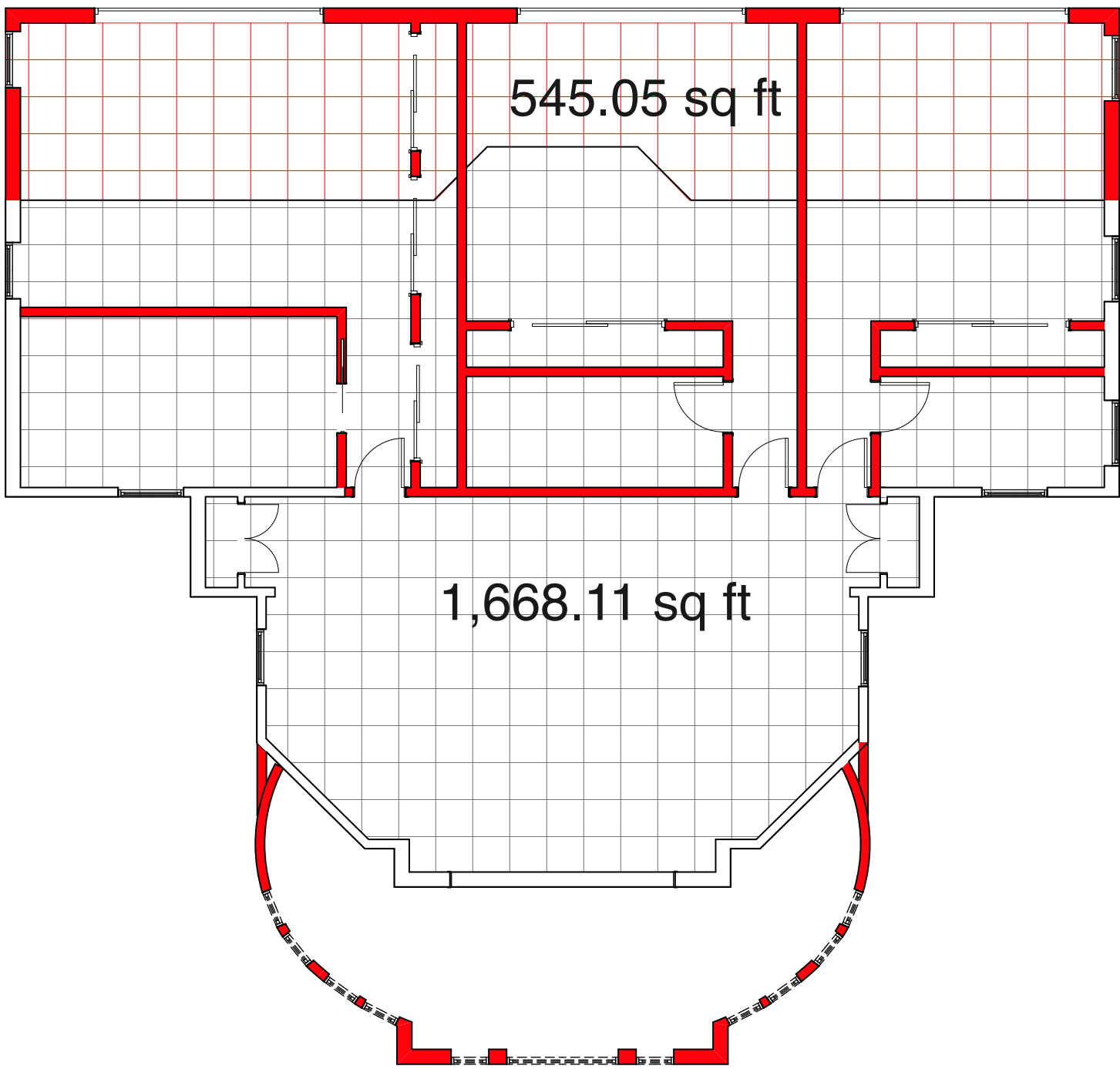
SEPTIC SYSTEM PLAN

REGULATORY REQUIREMENTS

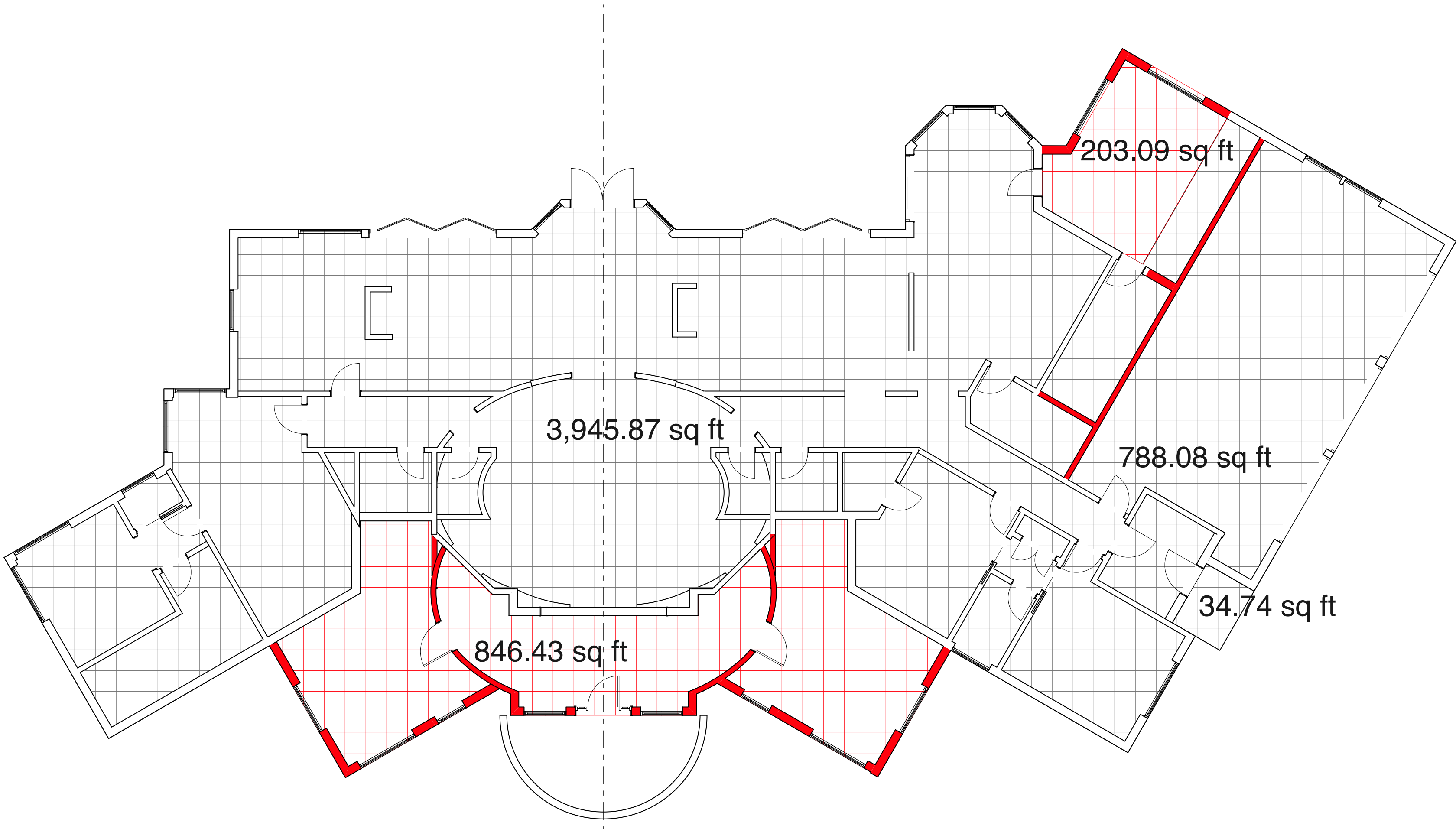
1. DEFERRED SUBMITTALS: CONTRACTOR SHALL PREPARE AND SUBMIT DEFERRED SUBMITTAL ITEMS TO ARCHITECT PROMPTLY UPON AWARD OF CONTRACT FOR CONSTRUCTION. DEFERRED SYSTEMS:

a. FIRE SPRINKLER SYSTEM.

REVISIONS	
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<div><div>LICENSED ARCHITECT</div><div>DANIEL MATTHEW SILVERNAIL</div><div>C-24335</div><div>4-10-2021</div><div>RENEWAL DATE</div><div>STATE OF CALIFORNIA</div></div>	
PREPARED FOR: <div>RAJ DHAMI</div> <div>2100 OLD CALAVERAS RD</div> <div>MILPITAS, CA 95035</div> <div>(647) 928-7896</div>	
<div><div>Daniel Silvernail Architect, Inc.</div><div>501 Mission St Suite #2</div><div>Santa Cruz CA 95060</div><div>831.462.9138</div></div> <div><div>TITLE SHEET</div><div>SCHEMATIC DESIGN DOCUMENTS</div><div>DHAMI RESIDENCE</div><div>2100 OLD CALAVERAS RD MILPITAS CA 95035</div><div>APN 02931011</div></div>	
DATE	xx/xx/xxxx
JOB#	20.008
MODEL-ING BY	DSAI
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OF	20 SHEETS



B SECOND FLOOR AREA ANALYSIS
SCALE: 1/8" = 1'-0"

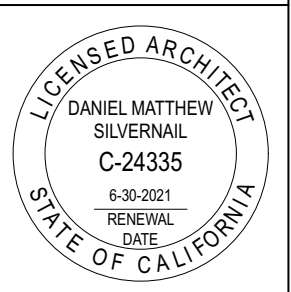


A FIRST FLOOR AREA ANALYSIS
SCALE: 1/8" = 1'-0"

AREA TABULATION		
STORY	BUILDING PORTION	GROSS AREA
1	EXISTING	4,733
1	SPICE KITCHEN ADDITION	203
1	NORTHERLY ADDITIONS	846
2	EXISTING	1,668
2	BEDROOM ADDITIONS	545
TOTAL		7,995

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PREPARED FOR:
RAJ DHAMI
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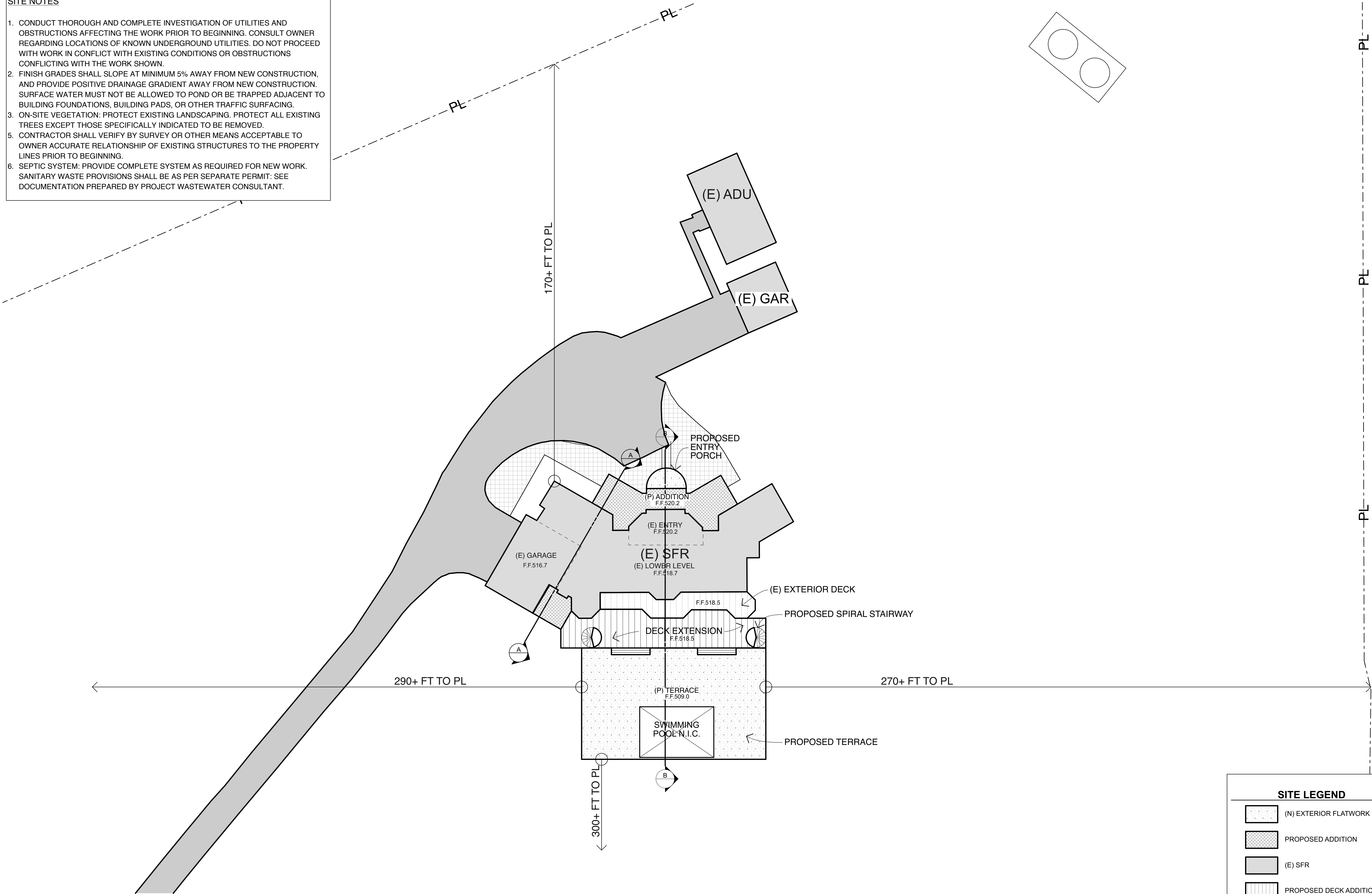
Daniel Silvernail Architect, Inc.
501 Mission St Suite #2 - Santa Cruz CA 95060 - 831.462.9138

BLDG AREA ANALYSIS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 029310111

DATE xx/xx/xxxx
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SITE NOTES

1. CONDUCT THOROUGH AND COMPLETE INVESTIGATION OF UTILITIES AND OBSTRUCTIONS AFFECTING THE WORK PRIOR TO BEGINNING. CONSULT OWNER REGARDING LOCATIONS OF KNOWN UNDERGROUND UTILITIES. DO NOT PROCEED WITH WORK IN CONFLICT WITH EXISTING CONDITIONS OR OBSTRUCTIONS CONFLICTING WITH THE WORK SHOWN.
2. FINISH GRADES SHALL SLOPE AT MINIMUM 5% AWAY FROM NEW CONSTRUCTION, AND PROVIDE POSITIVE DRAINAGE GRADIENT AWAY FROM NEW CONSTRUCTION. SURFACE WATER MUST NOT BE ALLOWED TO POND OR BE TRAPPED ADJACENT TO BUILDING FOUNDATIONS, BUILDING PADS, OR OTHER TRAFFIC SURFACING.
3. ON-SITE VEGETATION: PROTECT EXISTING LANDSCAPING. PROTECT ALL EXISTING TREES EXCEPT THOSE SPECIFICALLY INDICATED TO BE REMOVED.
5. CONTRACTOR SHALL VERIFY BY SURVEY OR OTHER MEANS ACCEPTABLE TO OWNER ACCURATE RELATIONSHIP OF EXISTING STRUCTURES TO THE PROPERTY LINES PRIOR TO BEGINNING.
6. SEPTIC SYSTEM: PROVIDE COMPLETE SYSTEM AS REQUIRED FOR NEW WORK. SANITARY WASTE PROVISIONS SHALL BE AS PER SEPARATE PERMIT: SEE DOCUMENTATION PREPARED BY PROJECT WASTEWATER CONSULTANT.



A PART. SITE PLAN

SCALE: 1" = 20'

PRELIMINARY
THIS IS NOT A SURVEY

PLAN
NORTH

SITE LEGEND	
	(N) EXTERIOR FLATWORK
	PROPOSED ADDITION
	(E) SFR
	PROPOSED DECK ADDITION

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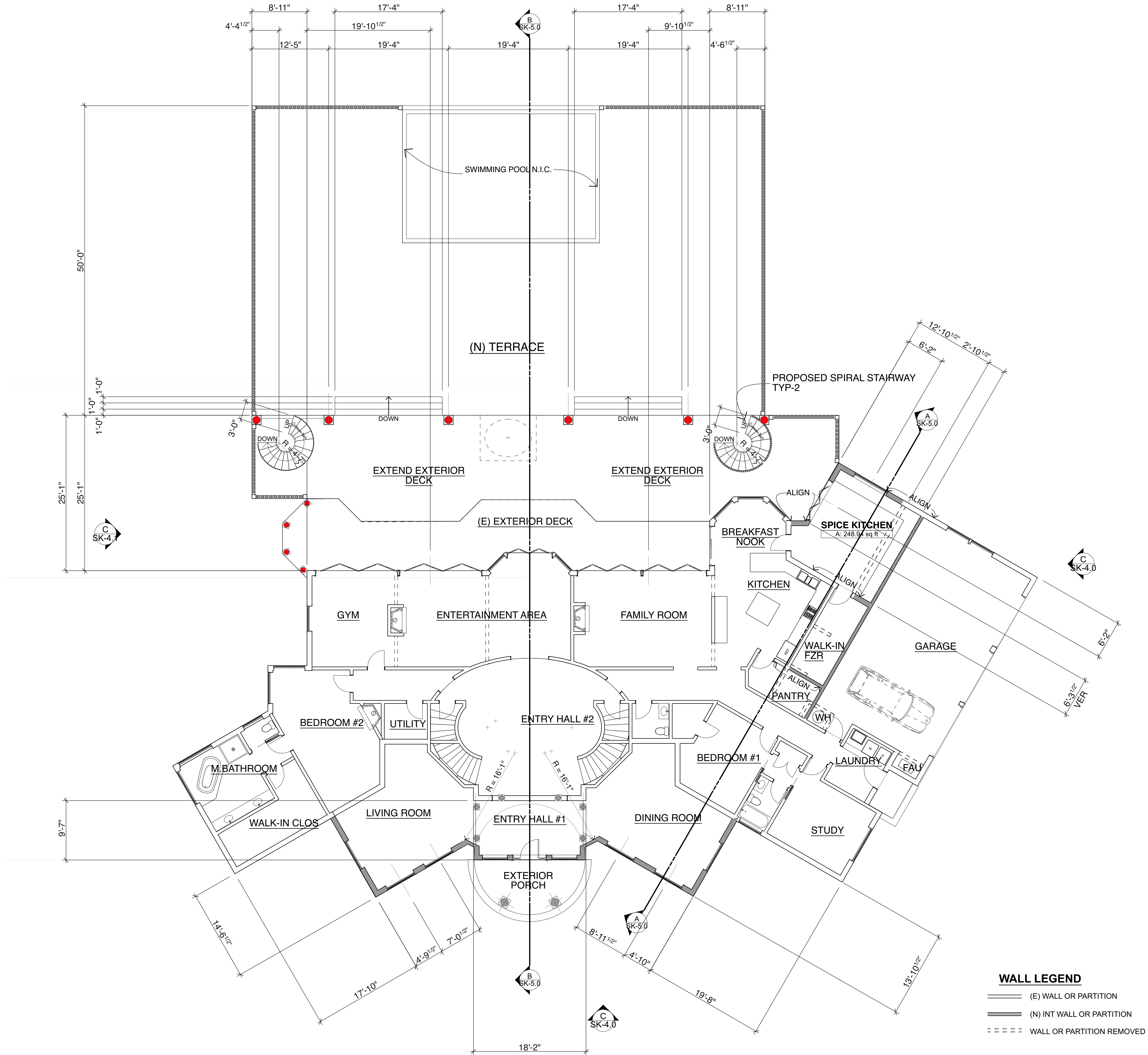
PREPARED FOR:
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2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896

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501 Mission St Suite #2 - Santa Cruz CA 95060 - 831.462.9138

SITE PLAN
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011

DATE	xx/xx/xxxx
JOB#	20.008
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A FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



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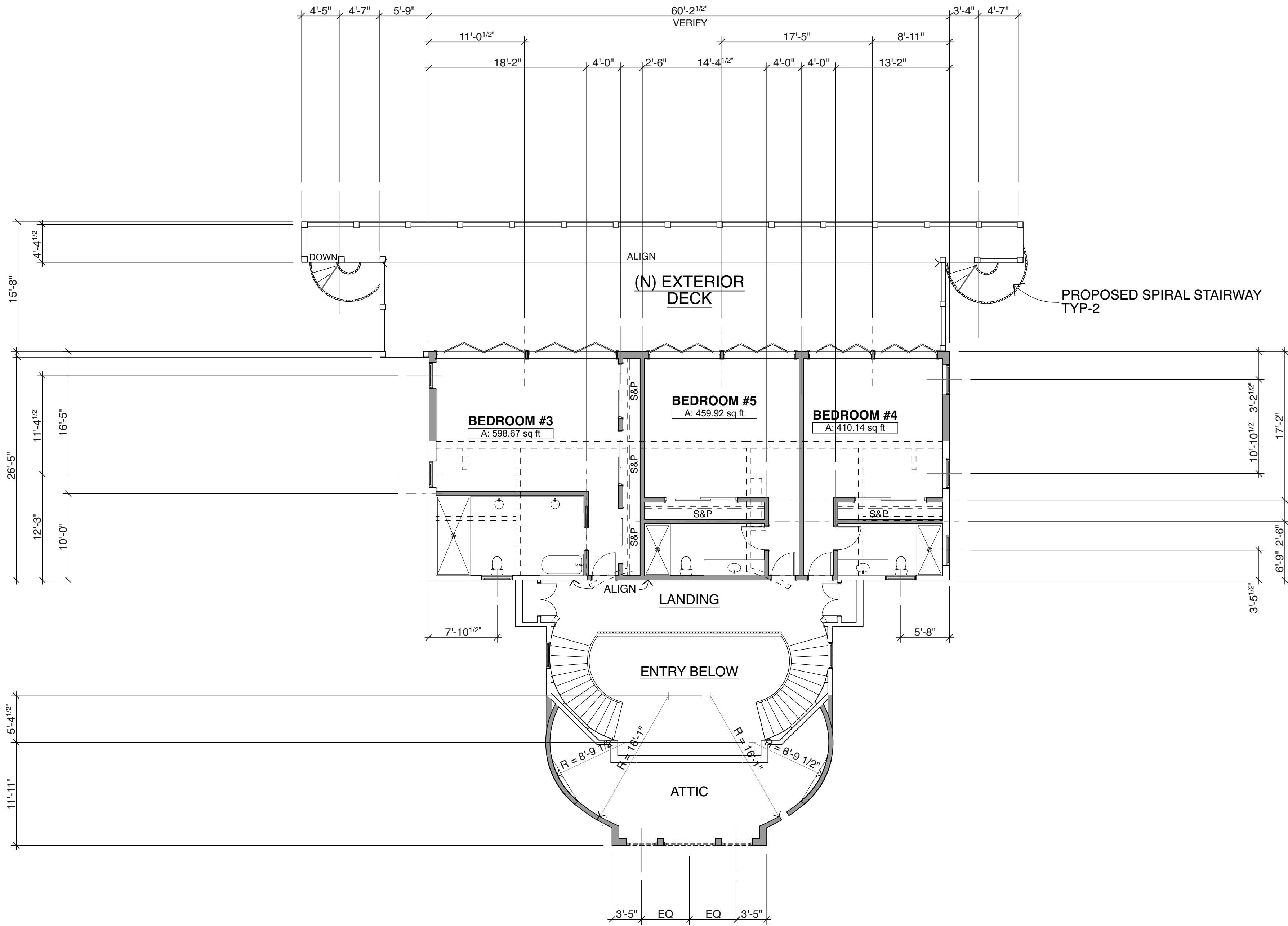
PREPARED FOR:
RAJ DHAMI
2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896

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501 Mission St Suite #2 Santa Cruz CA 95060 831.462.9138

FIRST FLOOR PLAN
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011

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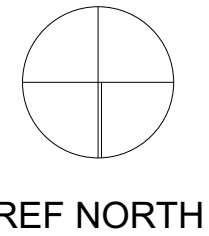
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WALL LEGEND

- (E) WALL OR PARTITION
- (N) INT WALL OR PARTITION
- WALL OR PARTITION REMOVED

A SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

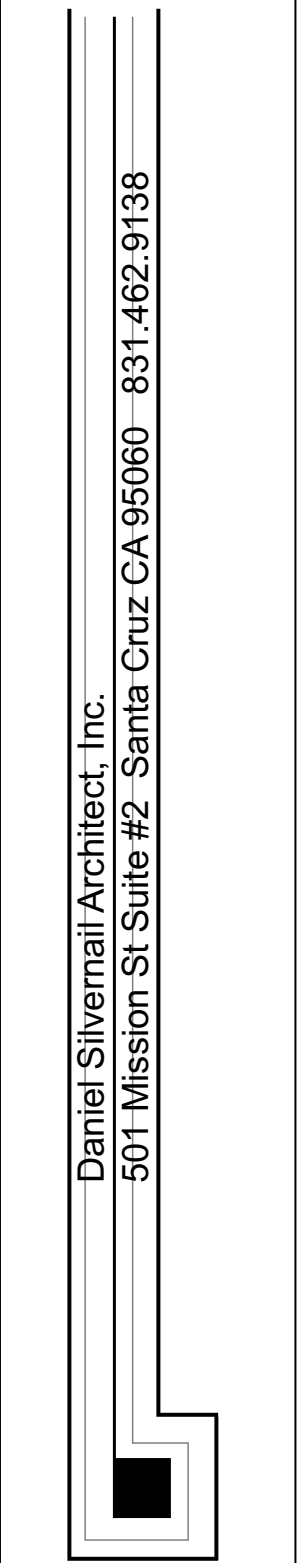


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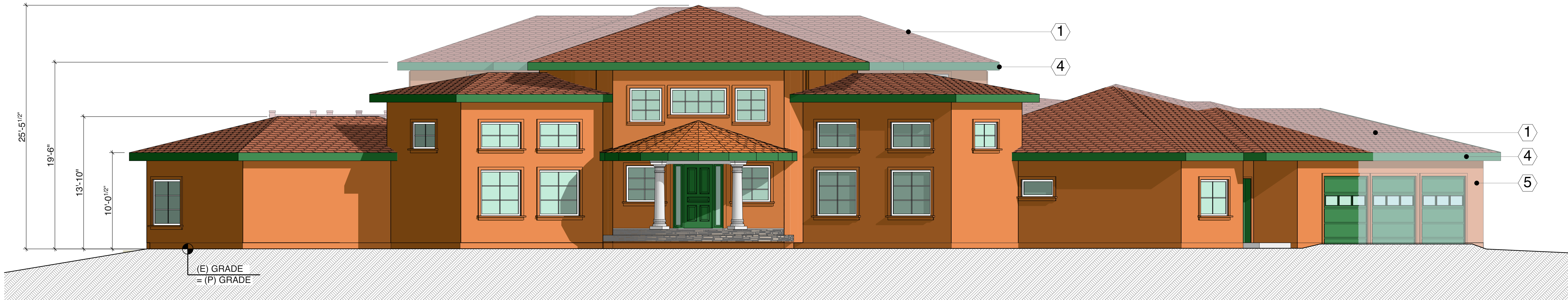
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2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896



SECOND FLOOR PLAN
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
APN 02931011
2100 OLD CALAVERAS RD MILPITAS CA 95035

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SHEET	SK-3.1
OF	20 SHEETS

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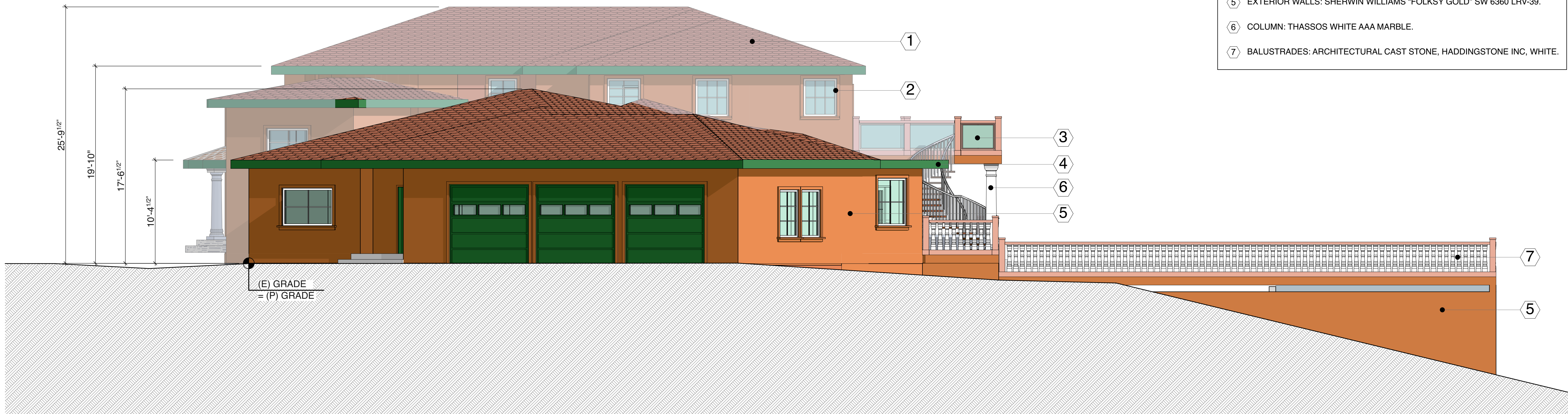


A NORTH ELEVATION

SCALE: 3/16" = 1'-0"

KEY TO COLORS:

- 1 ROOFING: US TILE (BORAL) MISSION TILE, CARMEL BLEND.
- 2 WINDOW FRAMES: MILGARD, INCORPORATED. WHITE VINYL, LRV-70.
- 3 RAILINGS: GLASS.
- 4 TRIM: SHERWIN WILLIAMS "ARUGULA" SW 6446 LRV-10.
- 5 EXTERIOR WALLS: SHERWIN WILLIAMS "FOLKSY GOLD" SW 6360 LRV-39.
- 6 COLUMN: THASSOS WHITE AAA MARBLE.
- 7 BALUSTRADES: ARCHITECTURAL CAST STONE, HADDINGSTONE INC, WHITE.



B WEST ELEVATION

SCALE: 3/16" = 1'-0"

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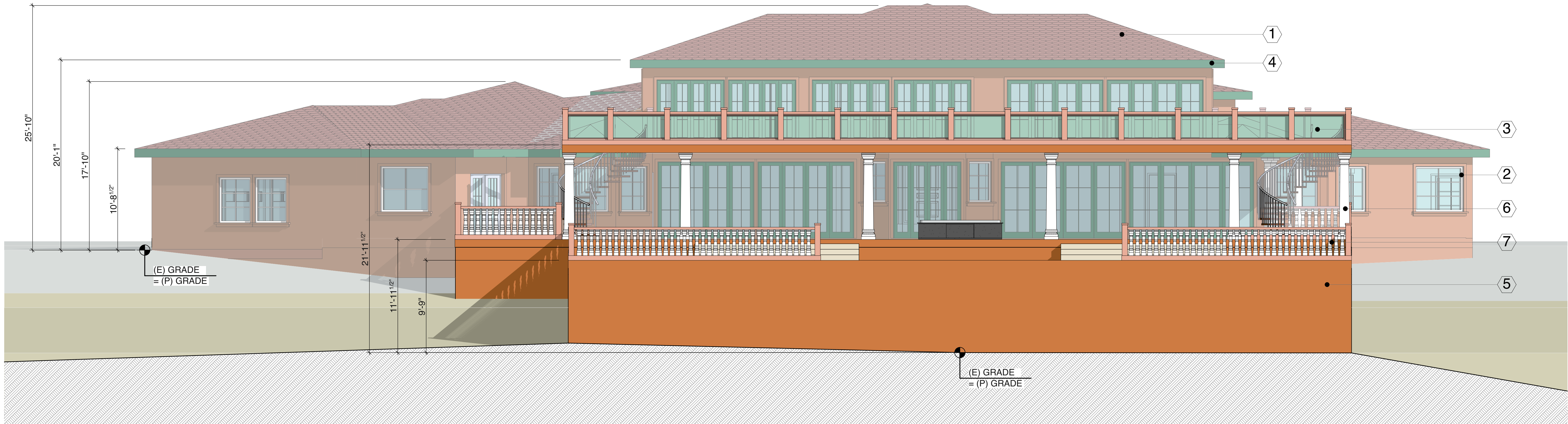


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2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896

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ELEVATIONS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
APN 02931011
2100 OLD CALAVERAS RD MILPITAS CA 95035

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JOB#	20.008
MODEL- ING BY	DSAI
SHEET	SK-4.0
OF	20 SHEETS



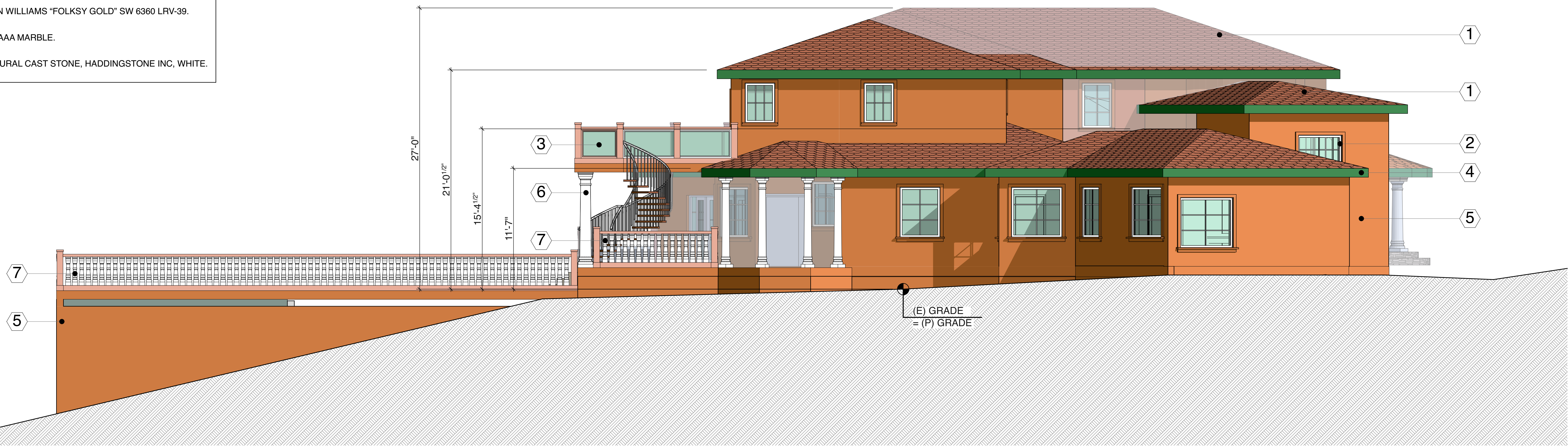
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SOUTH ELEVATION

SCALE: 3/16" = 1'-0"

KEY TO COLORS:

- 1 ROOFING: US TILE (BORAL) MISSION TILE, CARMEL BLEND.
- 2 WINDOW FRAMES: MILGARD, INCORPORATED. WHITE VINYL, LRV-70.
- 3 RAILINGS: GLASS.
- 4 TRIM: SHERWIN WILLIAMS "ARUGULA" SW 6446 LRV-10.
- 5 EXTERIOR WALLS: SHERWIN WILLIAMS "FOLKSY GOLD" SW 6360 LRV-39.
- 6 COLUMN: THASSOS WHITE AAA MARBLE.
- 7 BALUSTRADES: ARCHITECTURAL CAST STONE, HADDINGSTONE INC, WHITE.



B

EAST ELEVATION

SCALE: 3/16" = 1'-0"

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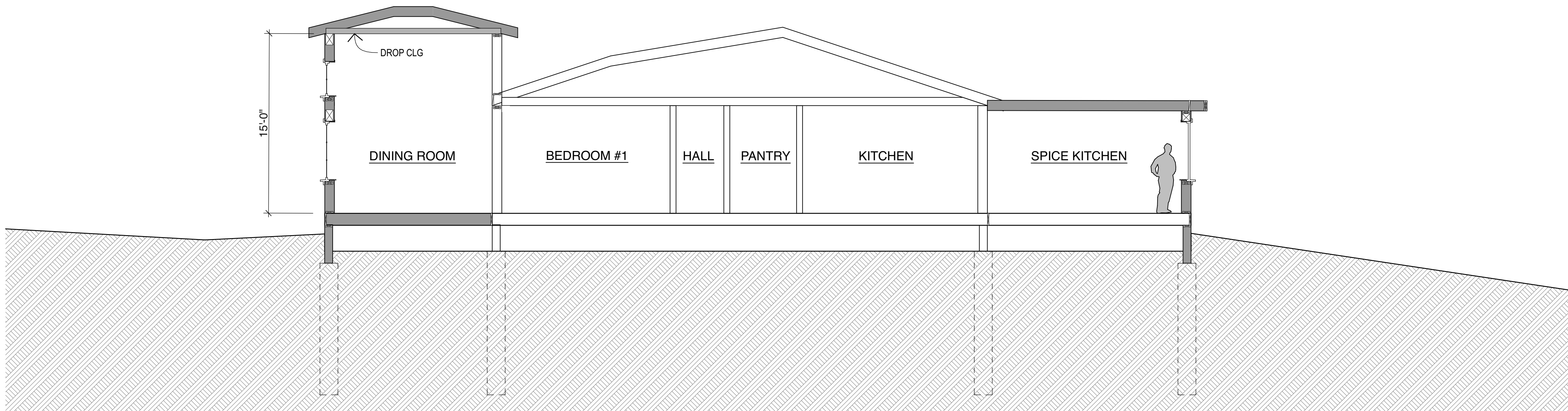
PREPARED FOR:
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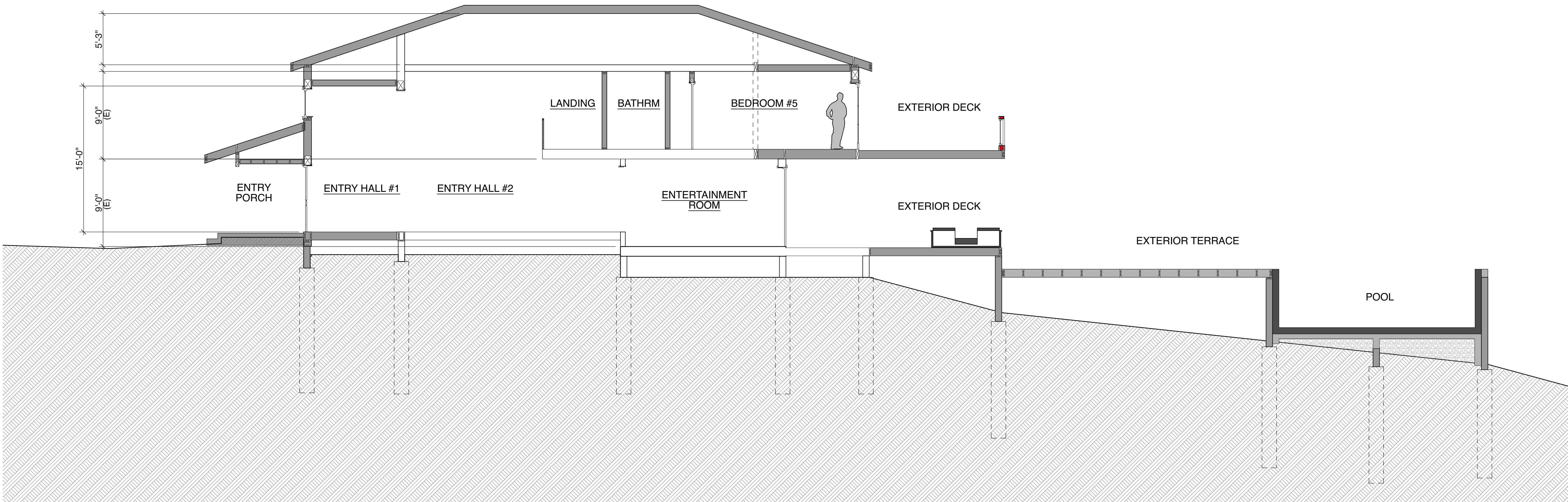
ELEVATIONS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011

DATE	xx/xx/xxxx
JOB#	20.008
MODEL- ING BY	DSAI
SHEET	SK-4.1
OF	20 SHEETS

DESIGN REVIEW PERMIT SUBMITTAL



A SECTION A-A'
SCALE: 3/16" = 1'-0"



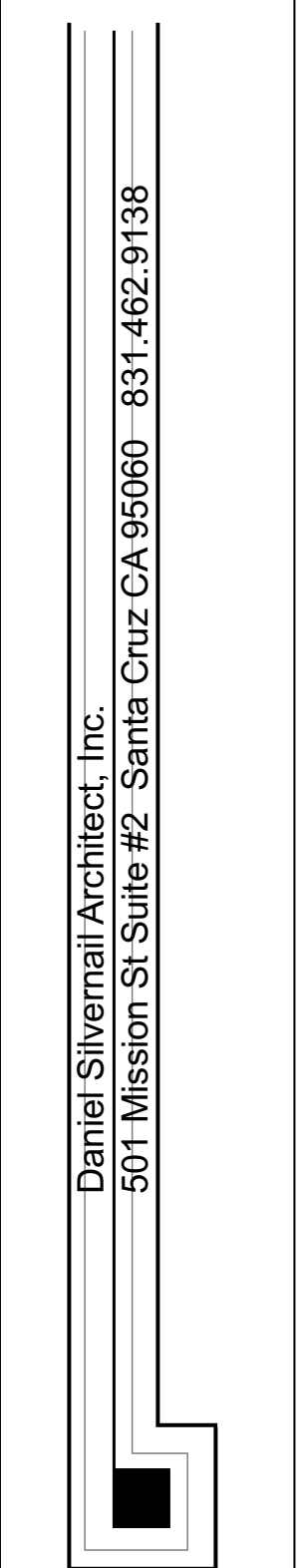
B SECTION B-B'
SCALE: 3/16" = 1'-0"

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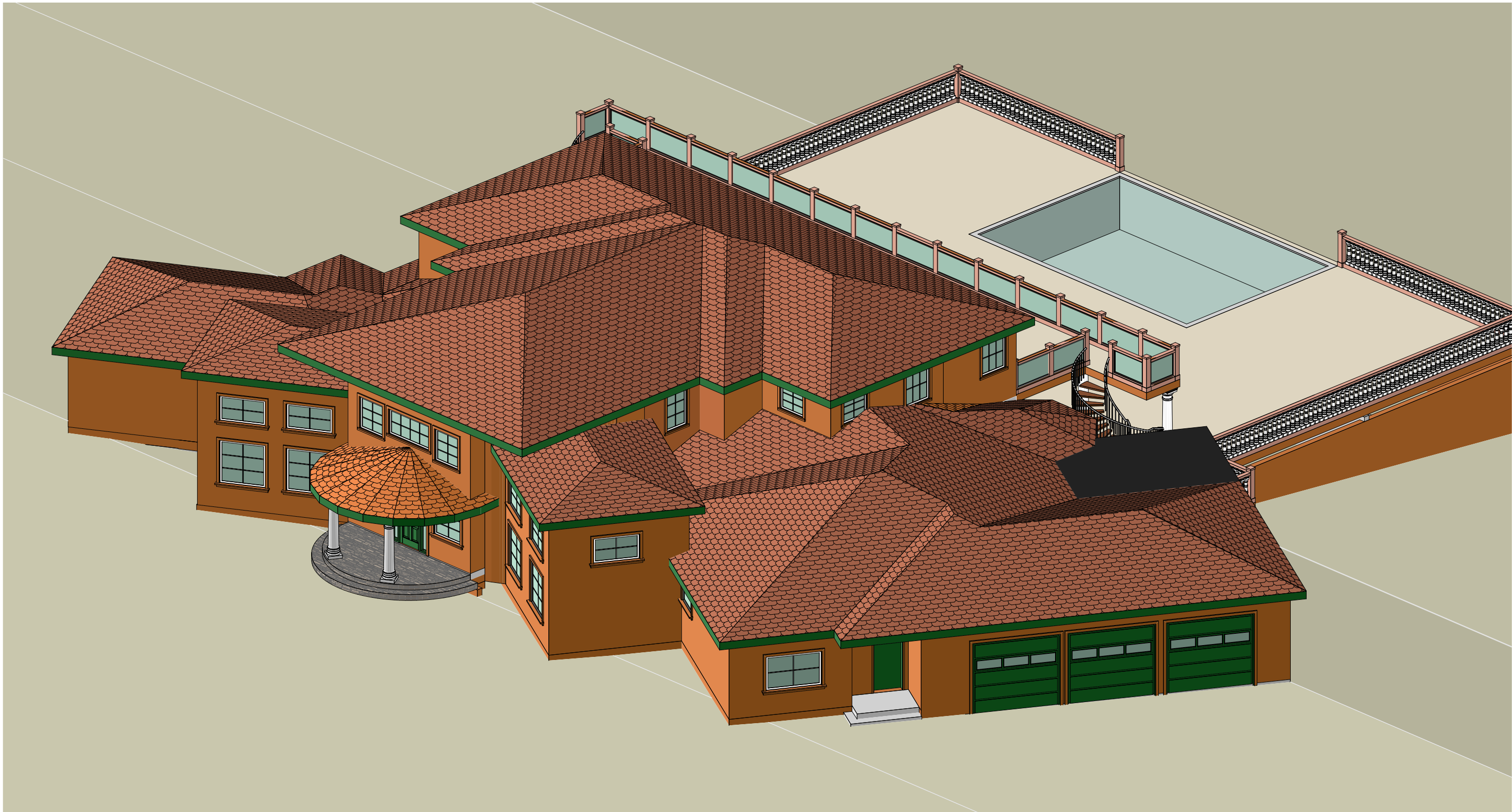


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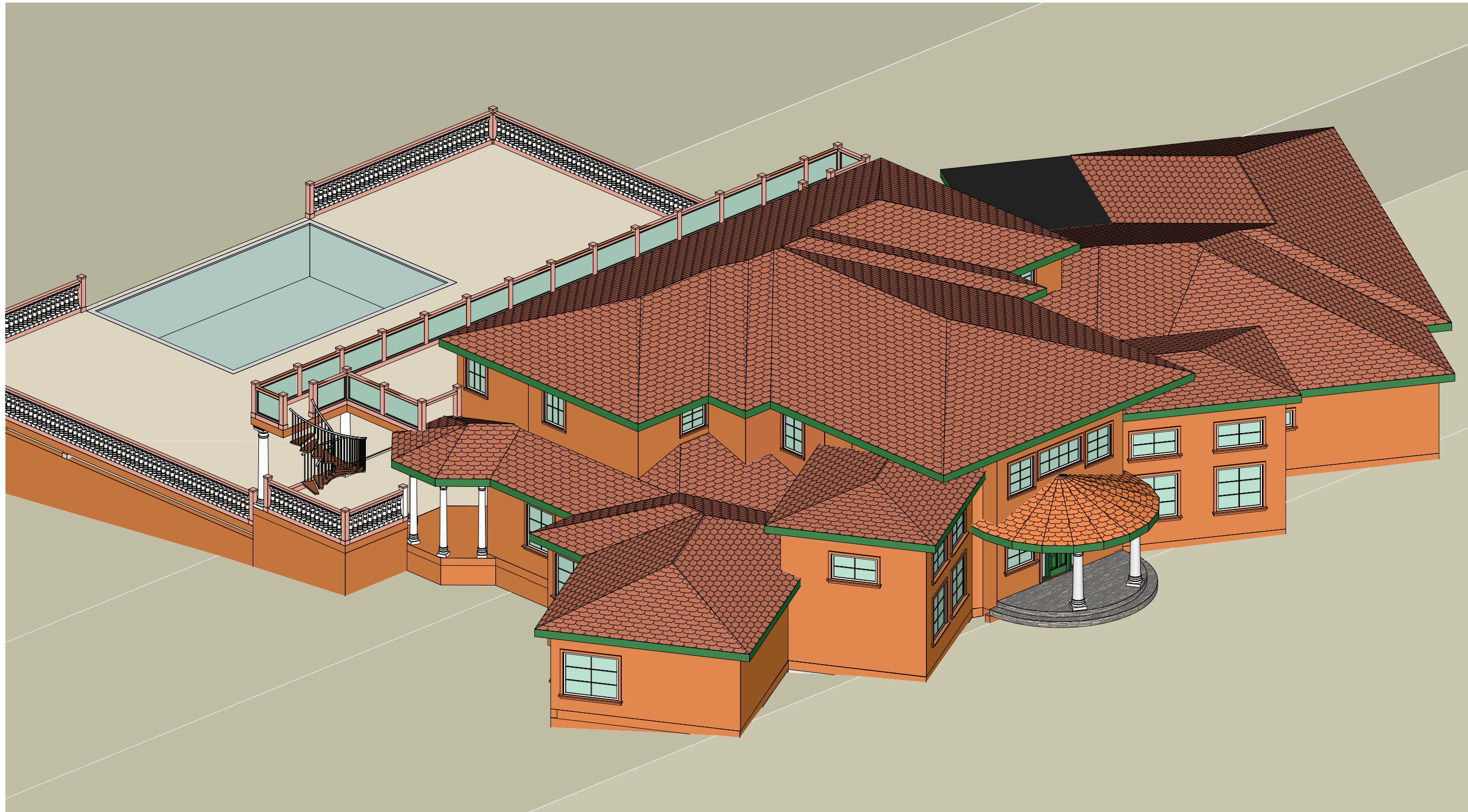


BUILDING SECTIONS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011

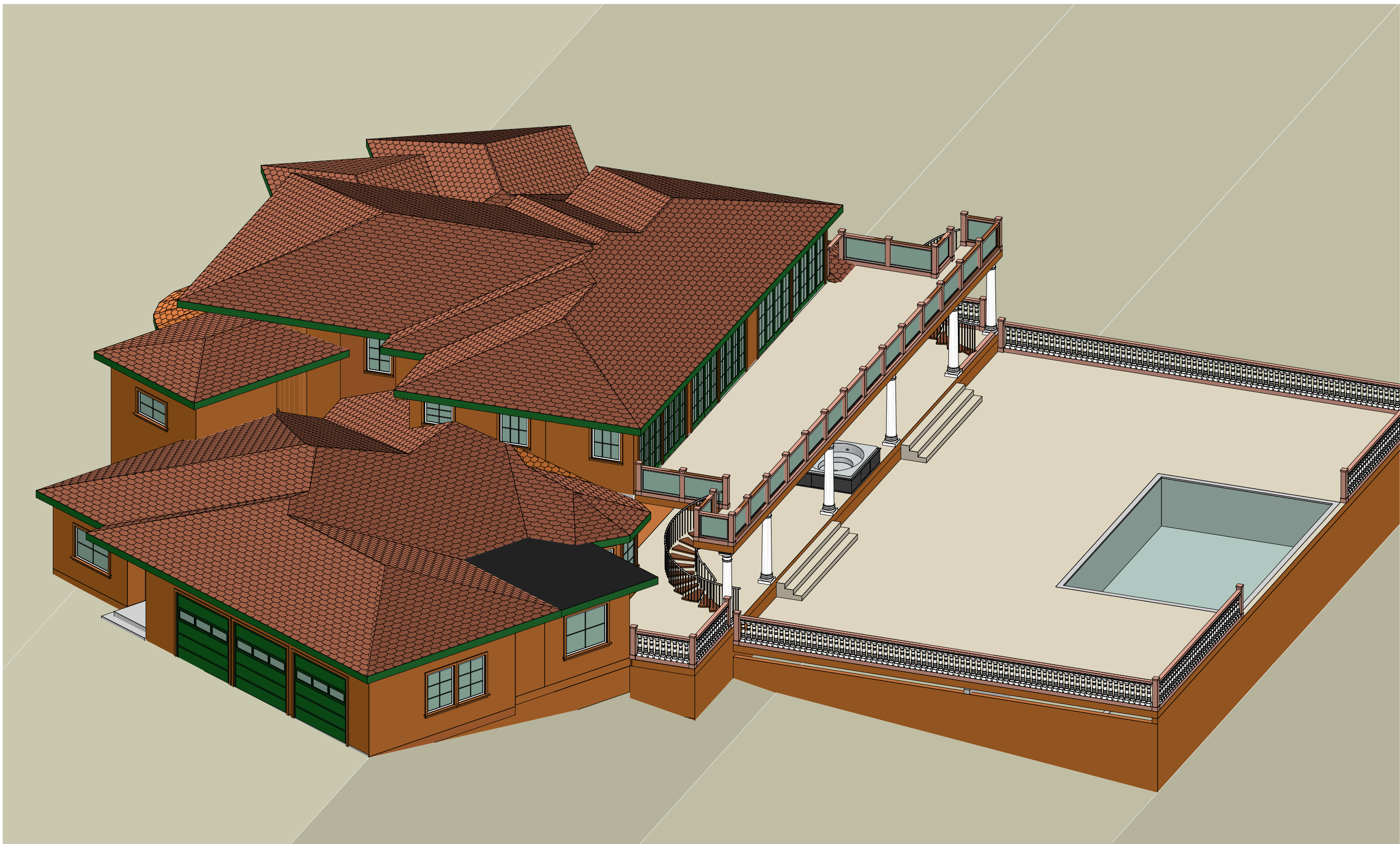
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JOB#	20.008
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SHEET	SK-5.0
OF	20 SHEETS



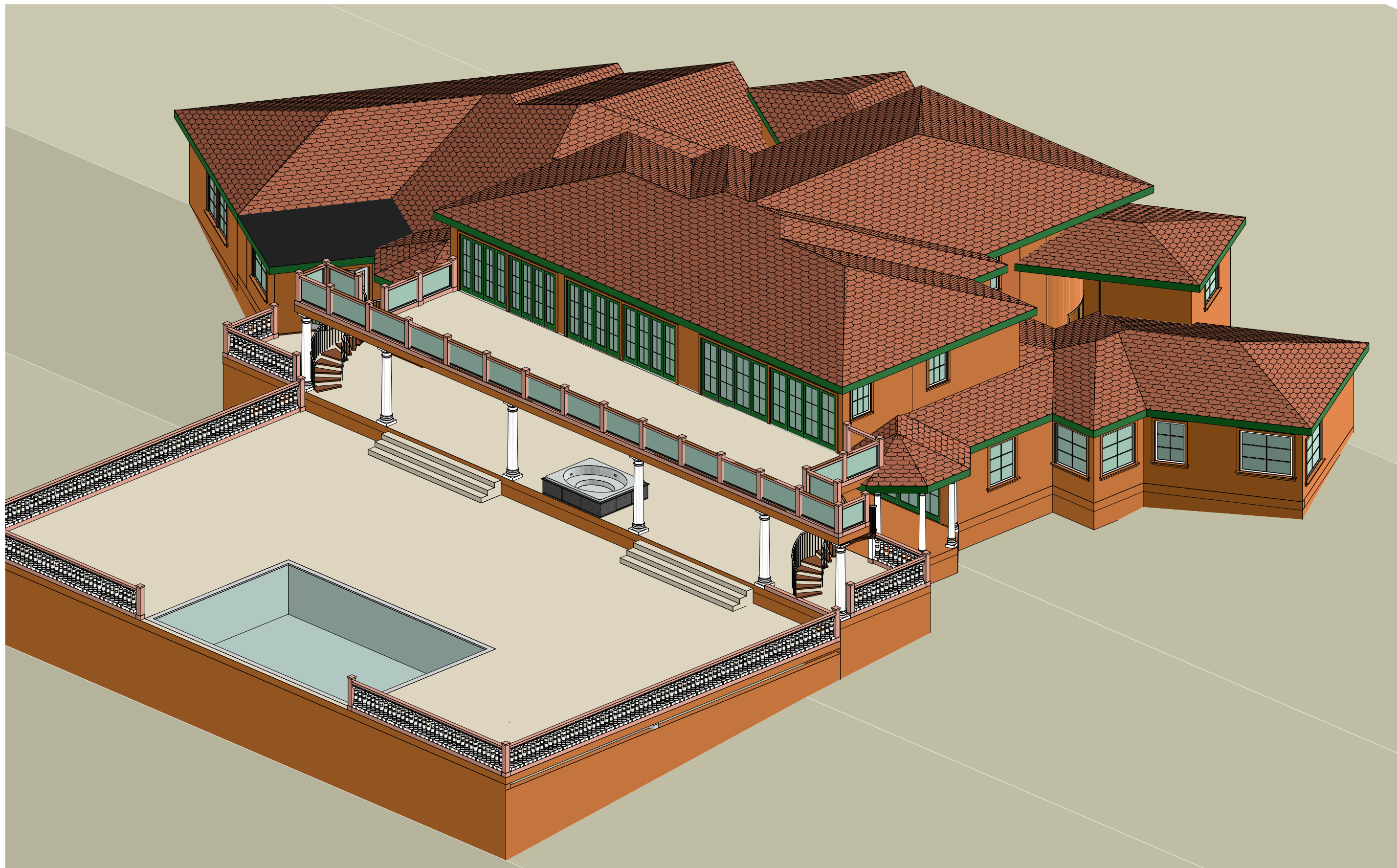
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B NORTHEAST AXONOMETRIC
SCALE: 3/32" = 1'-0"



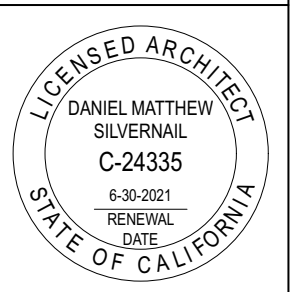
C SOUTHWEST AXONOMETRIC
SCALE: 3/32" = 1'-0"



D SOUTHEAST AXONOMETRIC
SCALE: 3/32" = 1'-0"

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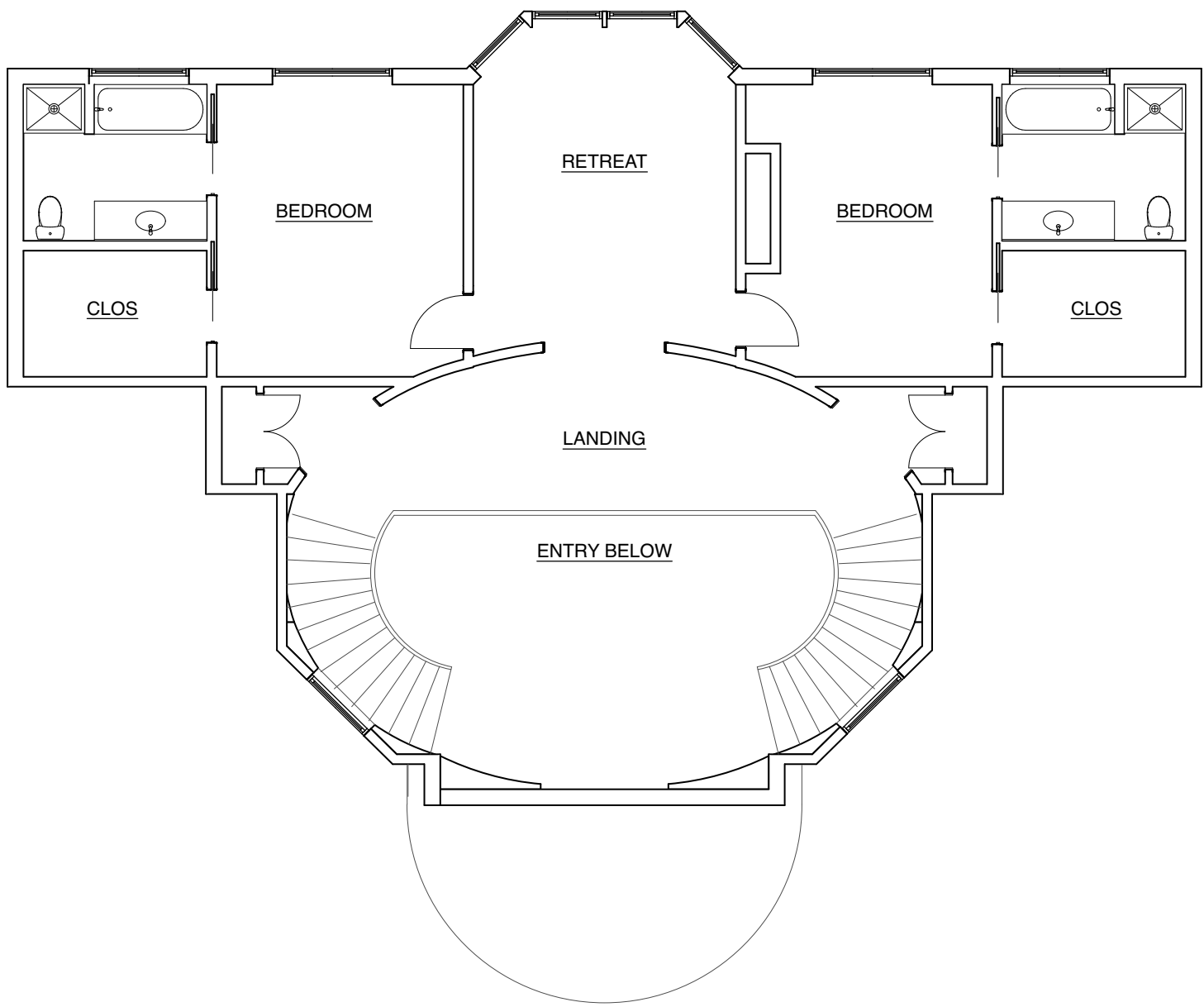
PREPARED FOR:
RAJ DHAMI
2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896

Daniel Silvernail Architect, Inc.
501 Mission St Suite #2 Santa Cruz CA 95060 831.462.9138

AXONOMETRICS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011

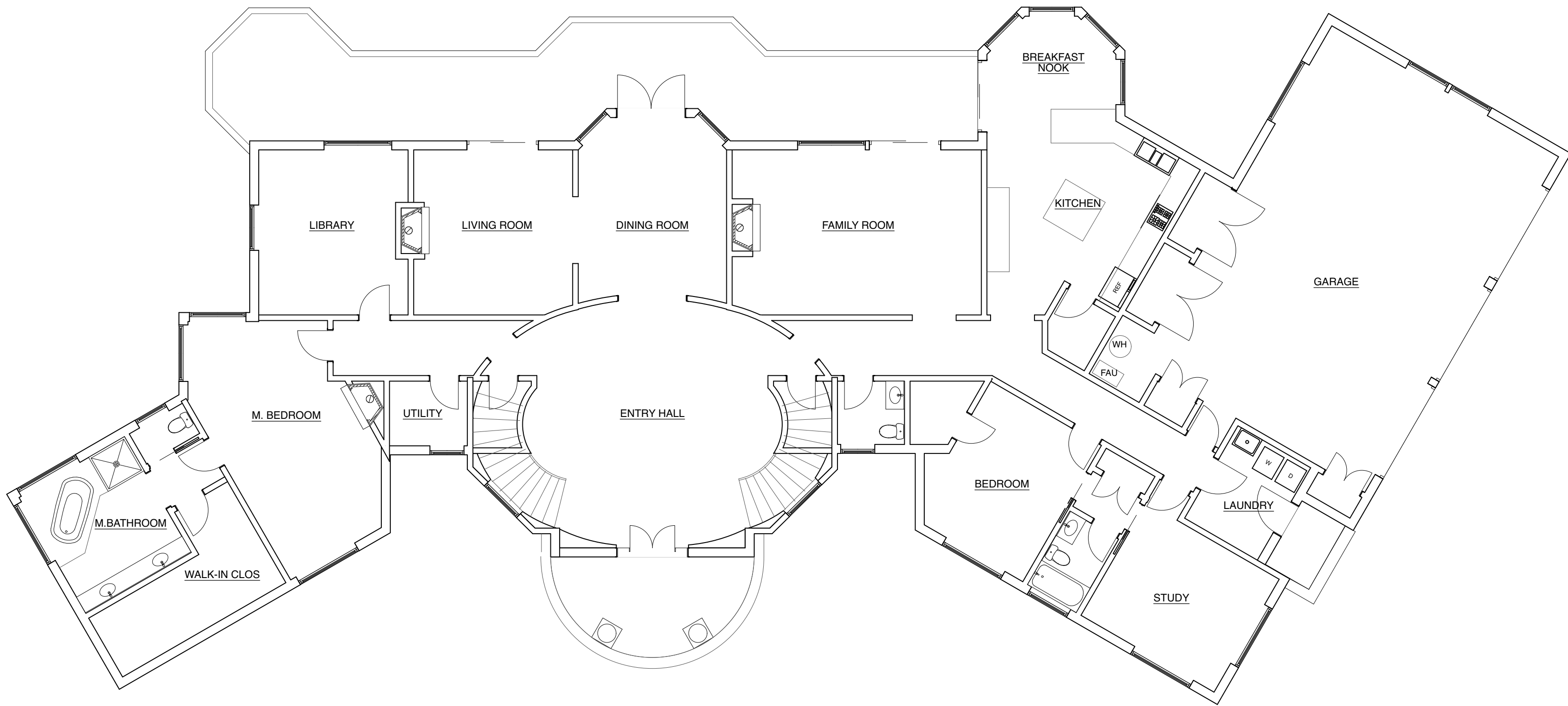
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DESIGN REVIEW PERMIT SUBMITTAL



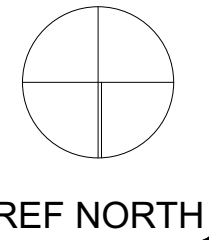
B EXISTING SECOND FLOOR PLAN
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THIS IS NOT A SURVEY



A EXISTING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

THIS IS NOT A SURVEY

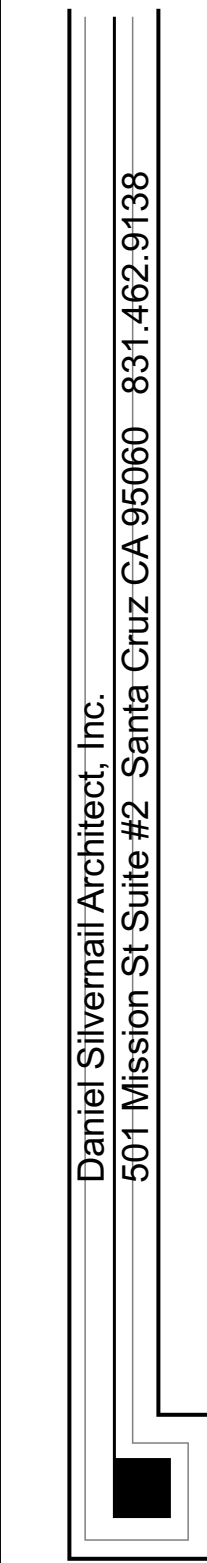


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PREPARED FOR:
RAJ DHAMI
2100 OLD CALAVERAS RD
MILPITAS, CA 95035
(647) 928-7896

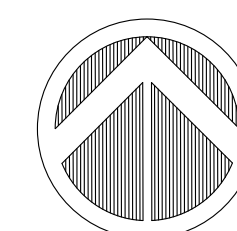
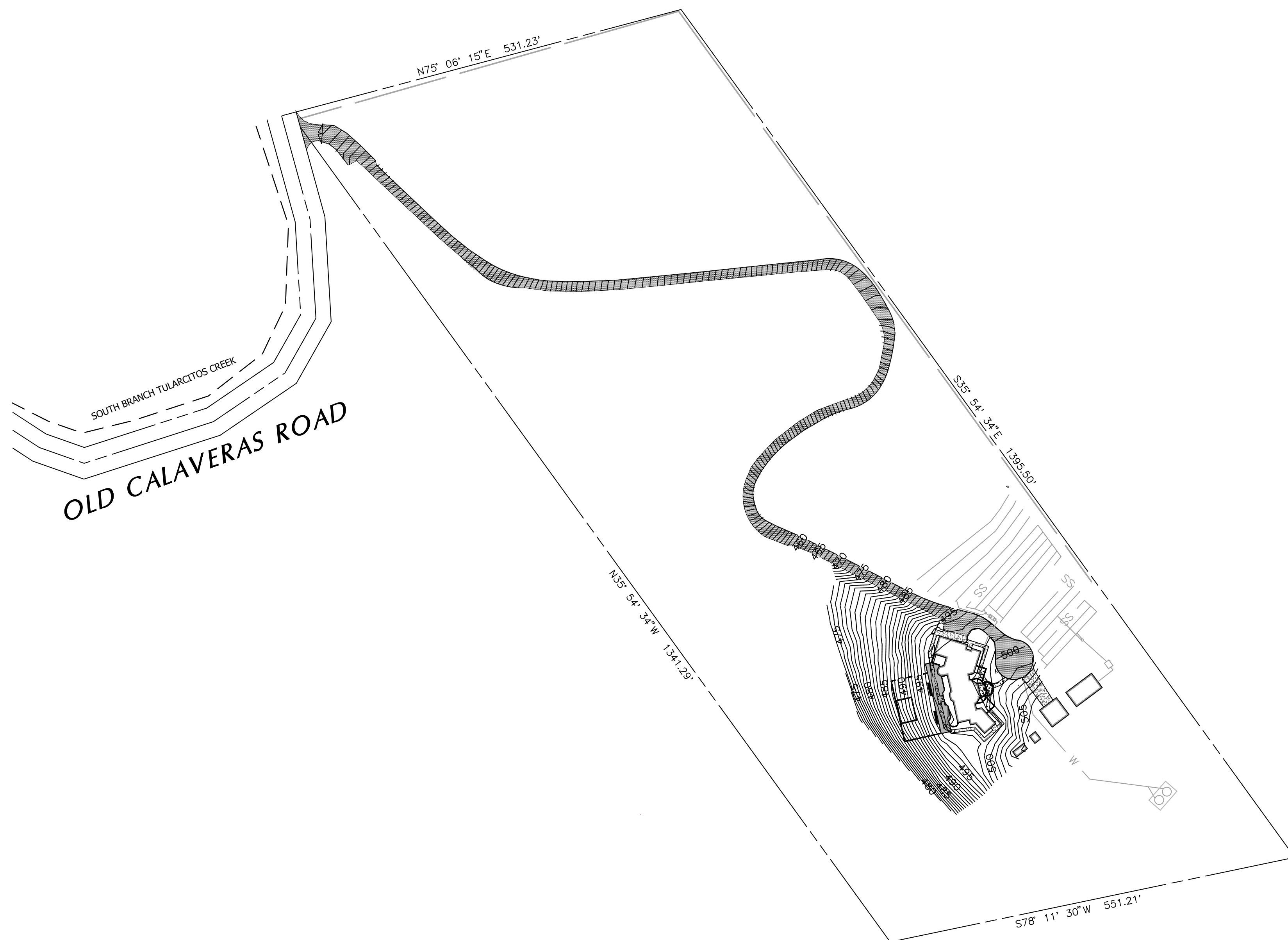


EXISTING CONDITIONS
SCHEMATIC DESIGN DOCUMENTS
DHAMI RESIDENCE
2100 OLD CALAVERAS RD MILPITAS CA 95035
APN 02931011


DATE	xx/xx/xxxx
JOB#	20.008
MODEL- ING BY	DSAI
SHEET	EX-1
OF	20 SHEETS



**ALTERATIONS AND ADDITIONS TO
DHAMI'S RESIDENCE
2100 OLD CALAVERAS ROAD,
MILPITAS, CA
APN: 029-31-011**



SCALE: 1"=100'



A horizontal graphic scale bar with alternating black and white segments. Below the bar are numerical markings at 0, 100, 200, and 300.

CONTRACTOR RESPONSIBILITY

CONTRACTOR AGREES THAT HE SHOULD ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED DURING WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGN PROFESSIONALS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.

DISCREPANCIES

IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE DESIGN PROFESSIONAL FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

CONSTRUCTION SURVEYING / STAKING

CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL SURVEYING AND OR STAKING
BY A LICENSED SURVEYOR FOR ALL CONSTRUCTION PURPOSES.

AS-BUILT NOTE

AN 'AS-BUILT' PLAN SHALL BE PREPARED BY THE CONTRACTOR AND CERTIFIED BY THE PROJECT ENGINEER THAT ALL WORK HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THE PLANS.

GENERAL NOTES

1. NO CHANGES TO THE PLANS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE OWNER OR OWNERS REPRESENTATIVES.
2. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS AND INVERTS OF EXISTING UTILITY PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY OWNER OR OWNERS REPRESENTATIVES OF VARIANCE FROM THOSE SHOWN ON THE PLANS.
3. UNDERGROUND FACILITIES AND UTILITIES HAVE BEEN SHOWN BASED ON RECORD DRAWINGS AND VISIBLE EVIDENCE FOUND IN FIELD. NO WARRANTY IS MADE REGARDING THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. PRIOR TO CONSTRUCTION, DETERMINE THE EXACT LOCATION OF UNDERGROUND FACILITIES AND UTILITIES, AND PRESERVE SAME FOR FUTURE REFERENCE. PRIOR TO CONSTRUCTION, VERIFY LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AT THE CROSSING POINTS WITH PROPOSED UTILITIES. THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNERS REPRESENTATIVES IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWINGS AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITION HAS BEEN EVALUATED AND APPROVED BY THE CONSTRUCTION SERVICES ALERT USA1 (1-800-227-2600) TWO (2) WEEKS PRIOR TO DIGGING. REPAIR UNDERGROUND UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES ASSOCIATED WITH CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE UNDERGROUND FACILITIES AND UTILITIES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES TO VERIFY THE EXISTENCE AND/OR LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK. AND SHALL NOTIFY U.S.A. @ (800) 227-2600 AT LEAST 48-HOURS IN ADVANCE OF EXCAVATION.
5. IF ANY INDICATIONS OF ARCHEOLOGICAL REMAINS ARE ENCOUNTERED DURING GRADING ACTIVITIES FOR ANY DEVELOPMENT WITHIN THE PROJECT SITE, ALL WORK SHALL BE HALTED WITHIN 200 FOOT RADIUS OF THE FIND. OWNER SHALL RETAIN A QUALIFIED ARCHEOLOGIST RETAINED TO DETERMINE THE NATURE OF THE DISCOVERY AND RECOMMEND APPROPRIATE EVALUATION PROCEDURES.
6. CONTRACTOR SHALL BE FAMILIAR WITH, KEEP AND MAINTAIN A COPY OF THE MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) ONSITE, IN THE JOB TRAILER AT ALL TIMES.

UTILITY NOTE:

CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS. CALL USA (800) 227-2600. CONTRACTOR TO NOTIFY ENGINEER OF ANY APPARENT CONFLICTS FOR RESOLUTION PRIOR TO START OF CONSTRUCTION.

ABBREVIATIONS


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AC	ASPHALT CONCRETE
ACC	SPRUN CONCRETE PIPE
BFC	BOTTOM FACE OF CURB
BFP	BACK FLOW PREVENTER
BFS	BOTTOM FACE OF STEP
BLDG	BUILDING
BO	BLOW OFF VALVE
C	CONCRETE
CATV	CABLE TELEVISION
CB	CATCH BASIN
CIP	CAST IRON PIPE
CL	CENTERLINE
CONC	CONCRETE
COR	CORNER
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DROP INLET/DITCH INLET
DIP	DUCTILE IRON PIPE
DWY	DRIVEWAY
EC	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
EG	EXISTING GRADE
EGRWL	EDGE OF GRAVEL
ERL	END OF RETURN
(E)	EXISTING
FC	FLUSH CURB
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
GB	GRADE BREAK
GF	GARAGE FINISH FLOOR @ GARAGE DOOR
HP	HIGH POINT
INV	INVERT
JP	JOINT POLE
LP	LOW POINT
MAX	MAXIMUM
ME	MATCH EXISTING
MIN	MINIMUM
NAP	NOT A PART
NG	NATURAL GROUND
PL	PROPERTY LINE
PSE	PUBLIC SERVICE EASEMENT
R/W	RIGHT OF WAY
SDMH	STORM DRAIN MANHOLE
SLB	SLAB
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
TC	TOP OF CURB
TYP	TYPICAL
UG	UNDERGROUND GAS LINE
UT	UNDERGROUND TELEPHONE LINE
WV	WATER VALVE

INDEX

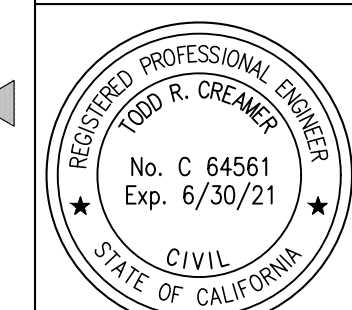
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 - C1.1 - EXISTING CONDITIONS AND DEMOLITION PLAN
 - C2.1 - OVERALL CIVIL SITE PLAN
 - C3.1 - GRADING AND DRAINAGE PLAN
 - C4.1 - FIRE PREVENTION PLAN
 - C4.2 - FIRE PREVENTION PLAN
 - C5.1 - EROSION CONTROL PLAN
 - C5.2 - EROSION CONTROL DETAILS
 - C5.3 - EROSION CONTROL DETAILS

PROJECT DATA:

NEW + EXISTING STRUCTURE AREAS	
STRUCTURE	SQ FT
ADU	1025
DETACHED GARAGE	795
SHED	125
SHED 2	161
MAIN RESIDENCE	7455
TERRACE	4139
DECK	2450
TOTAL	16150

REVISIONS		BY
	COUNTY COMMENTS DATED 10/28/20	DD

COVER SHEET

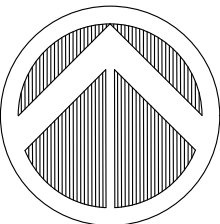


C2G ● ● ● ● ●
C2G / CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4444 Scotts Valley Drive / Suite 6
Scotts Valley, CA 95066
T (831) 438-4270 F (831) 438-4270

DHAMI RESIDENCE
2100 OLD CALAVERAS RD
MILPITAS CA 95035

Date:	11/13/2020
Scale:	1" = 100'
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Of	9 Sheets

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SCALE: 1"=10'

ABBREVIATIONS

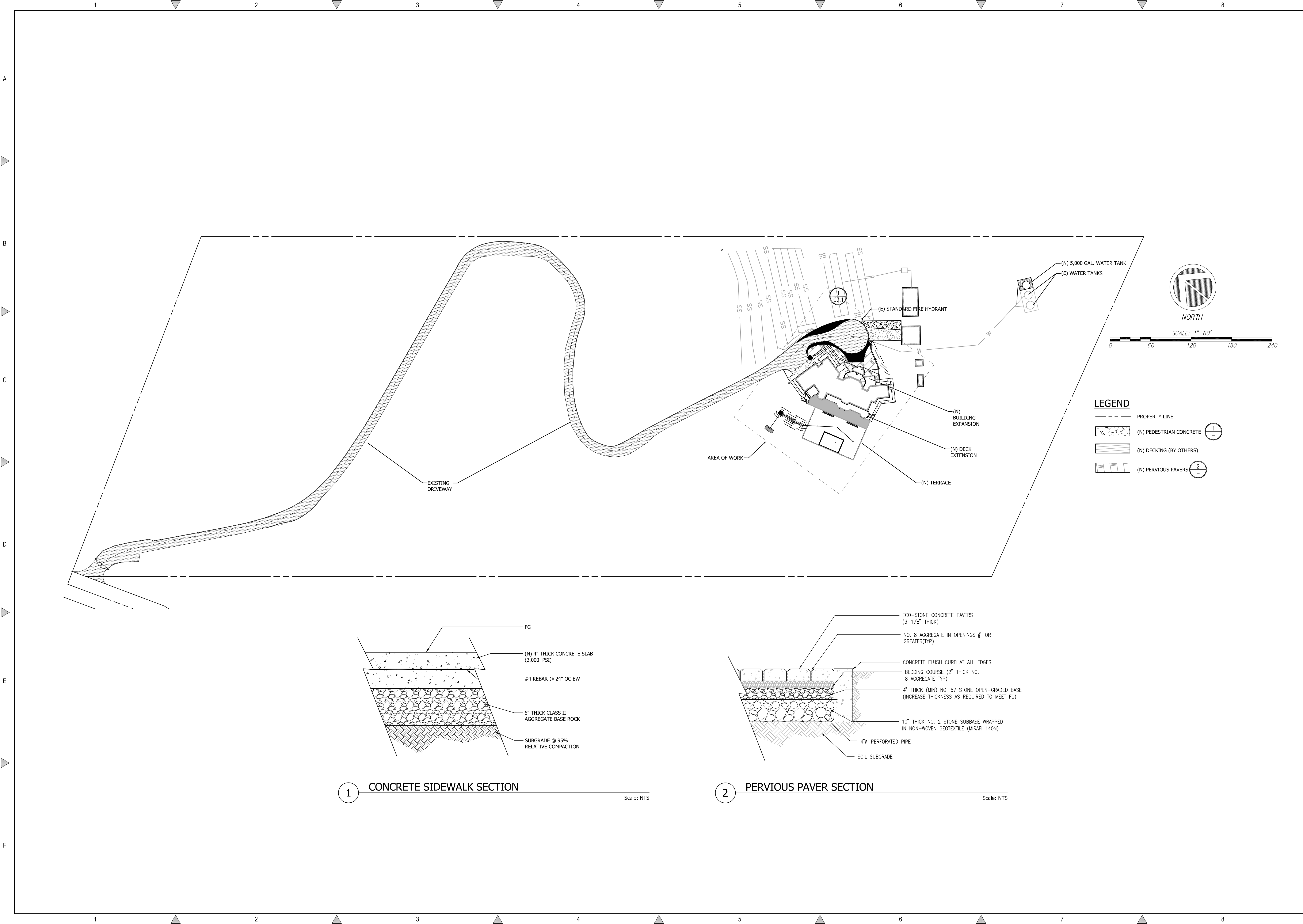
- AB AGGREGATE BASE
- AC ASPHALT CONCRETE
- BLDG BUILDING
- CONC CONCRETE
- EP EDGE OF PAVEMENT
- EL ELEVATION
- FL FLOWLINE
- GB GRADE BREAK
- G GROUND
- INV INVERT ELEVATION
- LP LOW POINT
- NAP NOT A PART
- NG NATURAL GROUND
- PSDE PRIVATE STORM DRAIN EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- PL PROPERTY LINE
- SD STORM DRAIN
- SDDI STORM DRAIN DROP INLET
- SDMH STORM DRAIN MANHOLE
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEAN OUT
- TG TOP OF GRATE
- UG UNDERGROUND
- W WATER
- FM FORCE MAIN

IMPACTED AREA DEMO

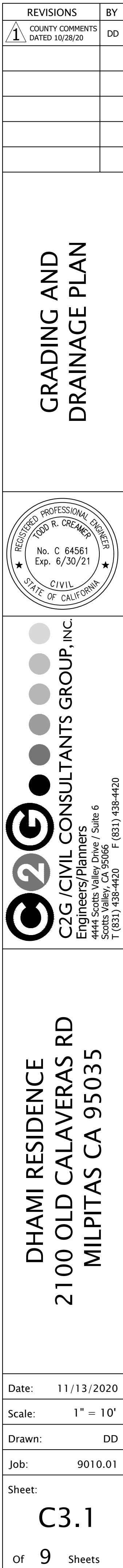
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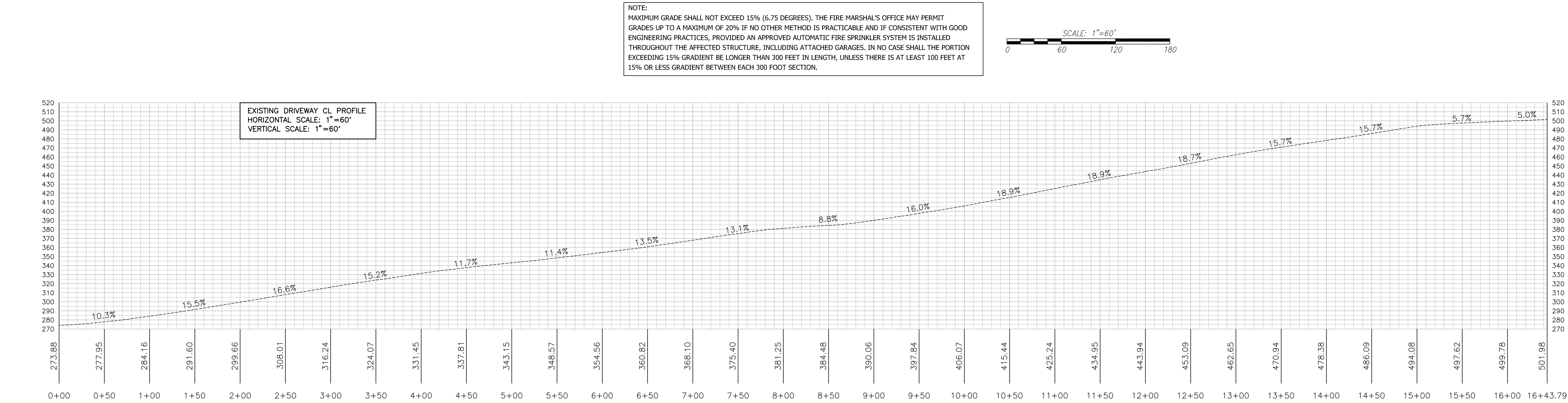
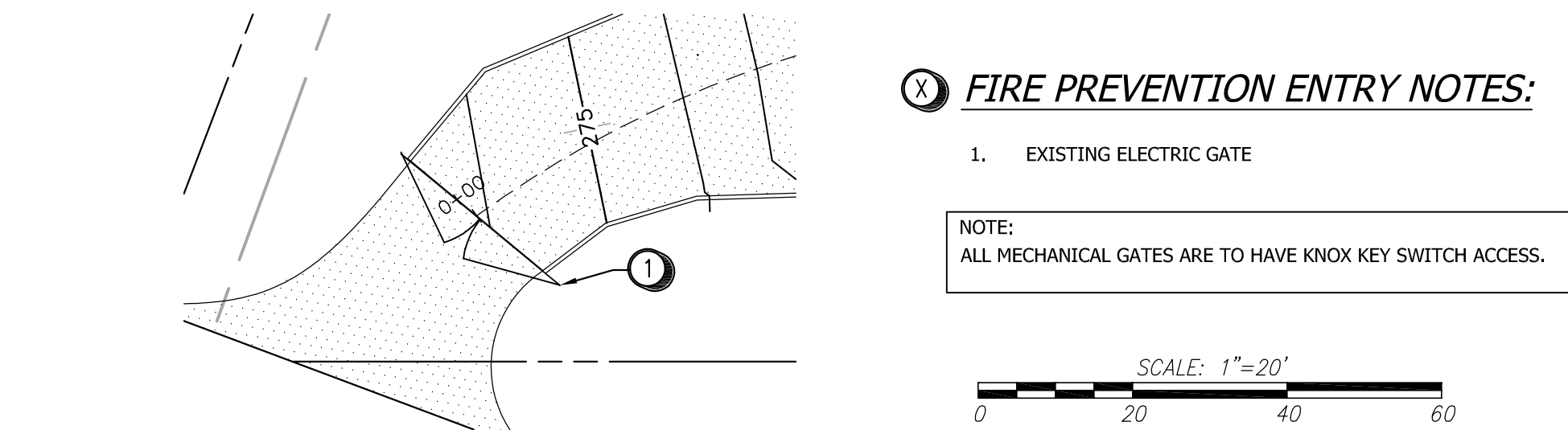
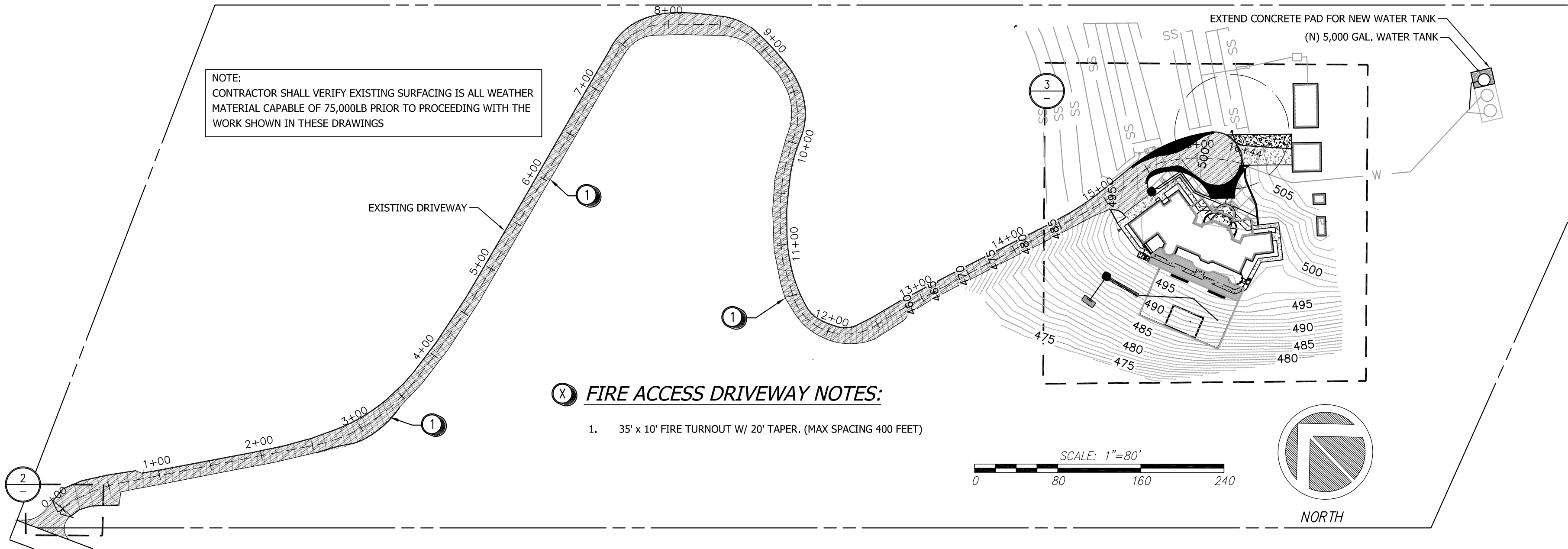
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By: Dime



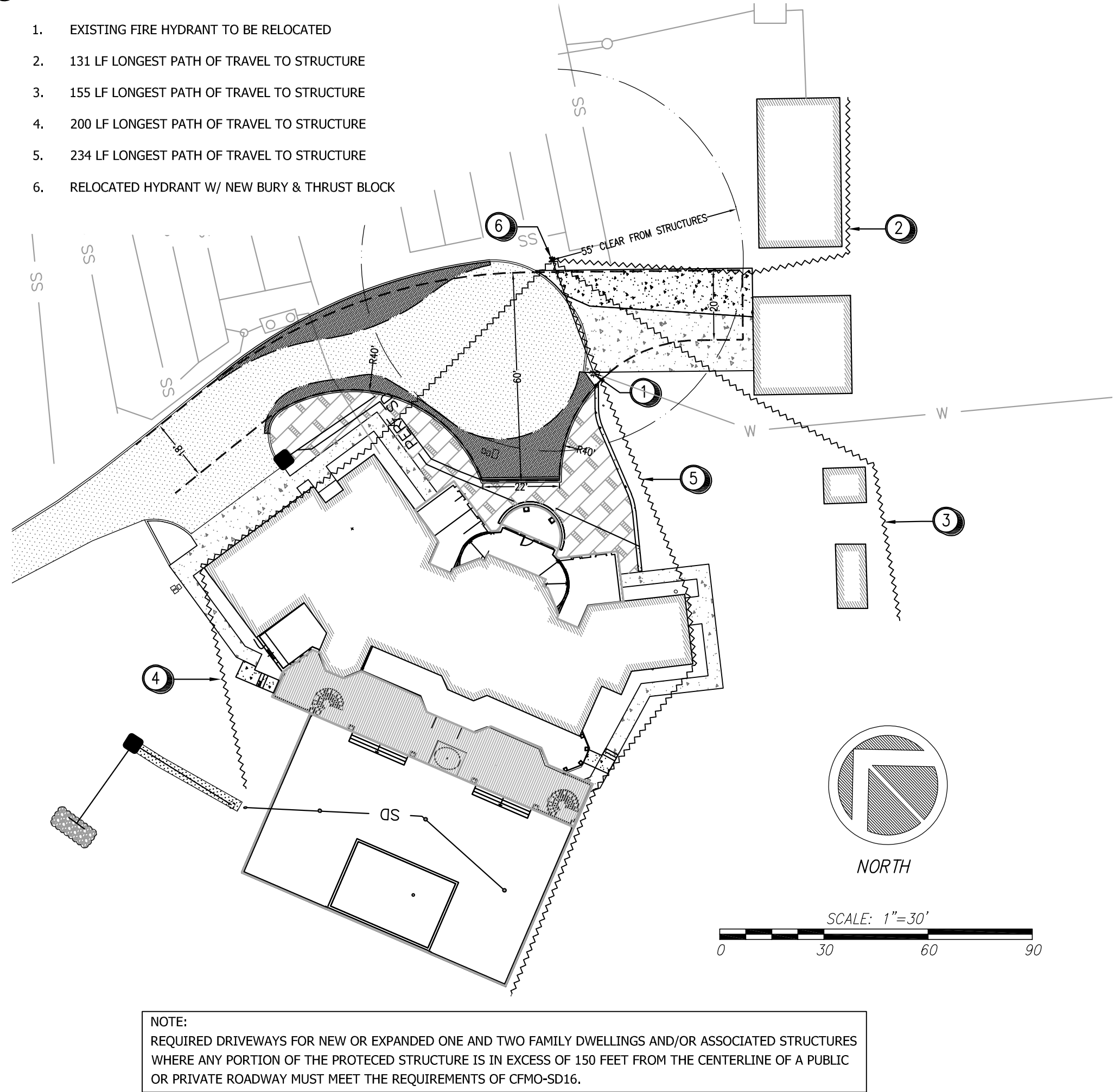
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OVERALL SITE PLAN		
C2G/CIVIL CONSULTANTS GROUP, INC. Engineers/Planners 4400 Old Calaveras Rd., Suite 6 Milpitas, CA 95055 T (831) 438-4420 F (831) 438-4420		
DHAMI RESIDENCE 2100 OLD CALAVERAS RD MILPITAS CA 95035		
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(X) FIRE PREVENTION PATH OF TRAVEL NOTES:

1. EXISTING FIRE HYDRANT TO BE RELOCATED
2. 131 LF LONGEST PATH OF TRAVEL TO STRUCTURE
3. 155 LF LONGEST PATH OF TRAVEL TO STRUCTURE
4. 200 LF LONGEST PATH OF TRAVEL TO STRUCTURE
5. 234 LF LONGEST PATH OF TRAVEL TO STRUCTURE
6. RELOCATED HYDRANT W/ NEW BURY & THRUST BLOCK



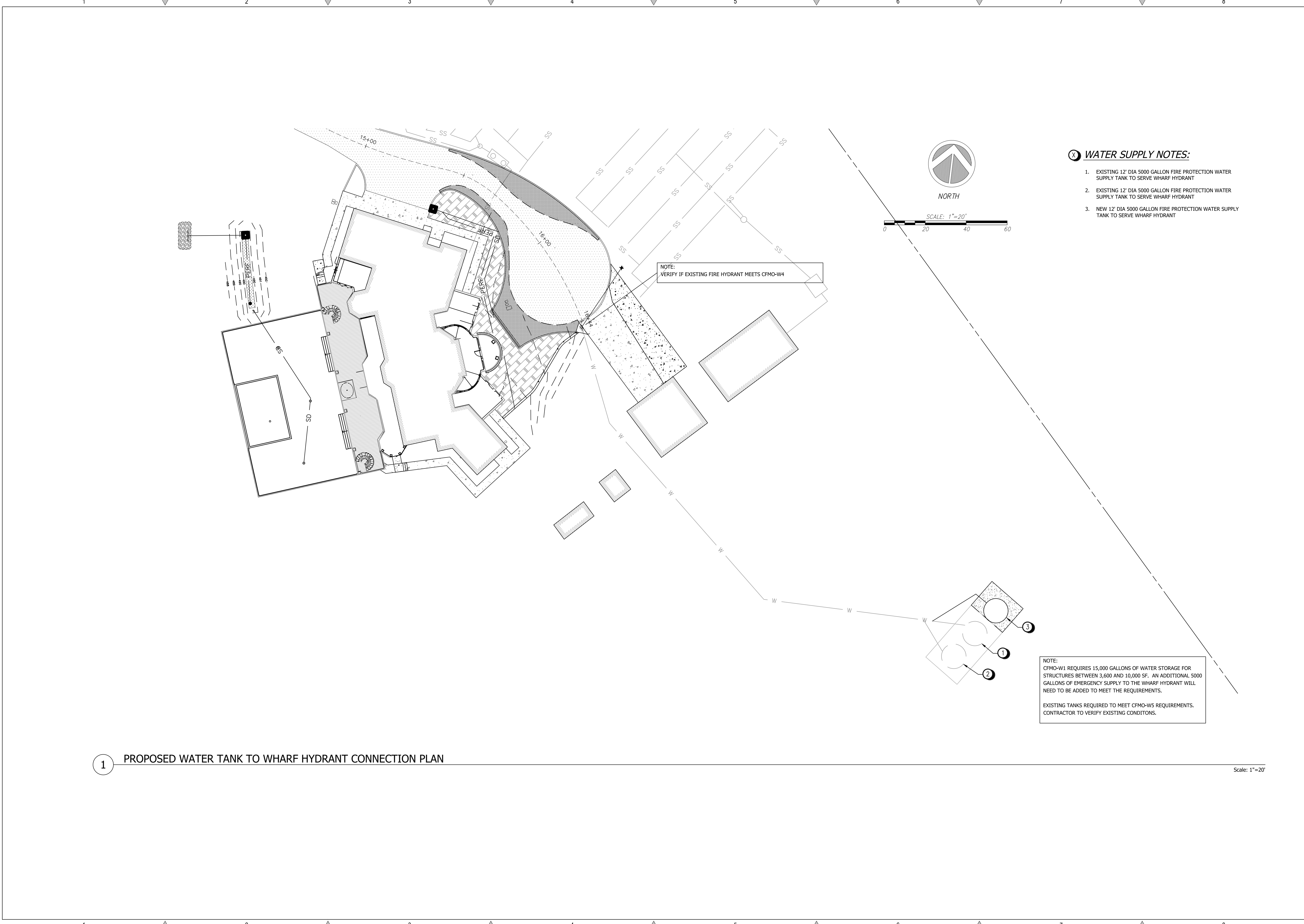
REVISIONS		BY
1	COUNTY COMMENTS DATED 10/28/20	DD

FIRE PREVENTION PLAN

C2G / CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4445 Rockledge Drive, Suite 6
Sports Valley, CA 95066
T (831) 438-4420 F (831) 438-4420
Last Printed: Fri Dec 18, 2020 - 12:09pm By: Dave

DHAMI RESIDENCE
2100 OLD CALAVERAS RD
MILPITAS CA 95035

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REVISIONS		BY
1	COUNTY COMMENTS DATED 10/28/20	DD

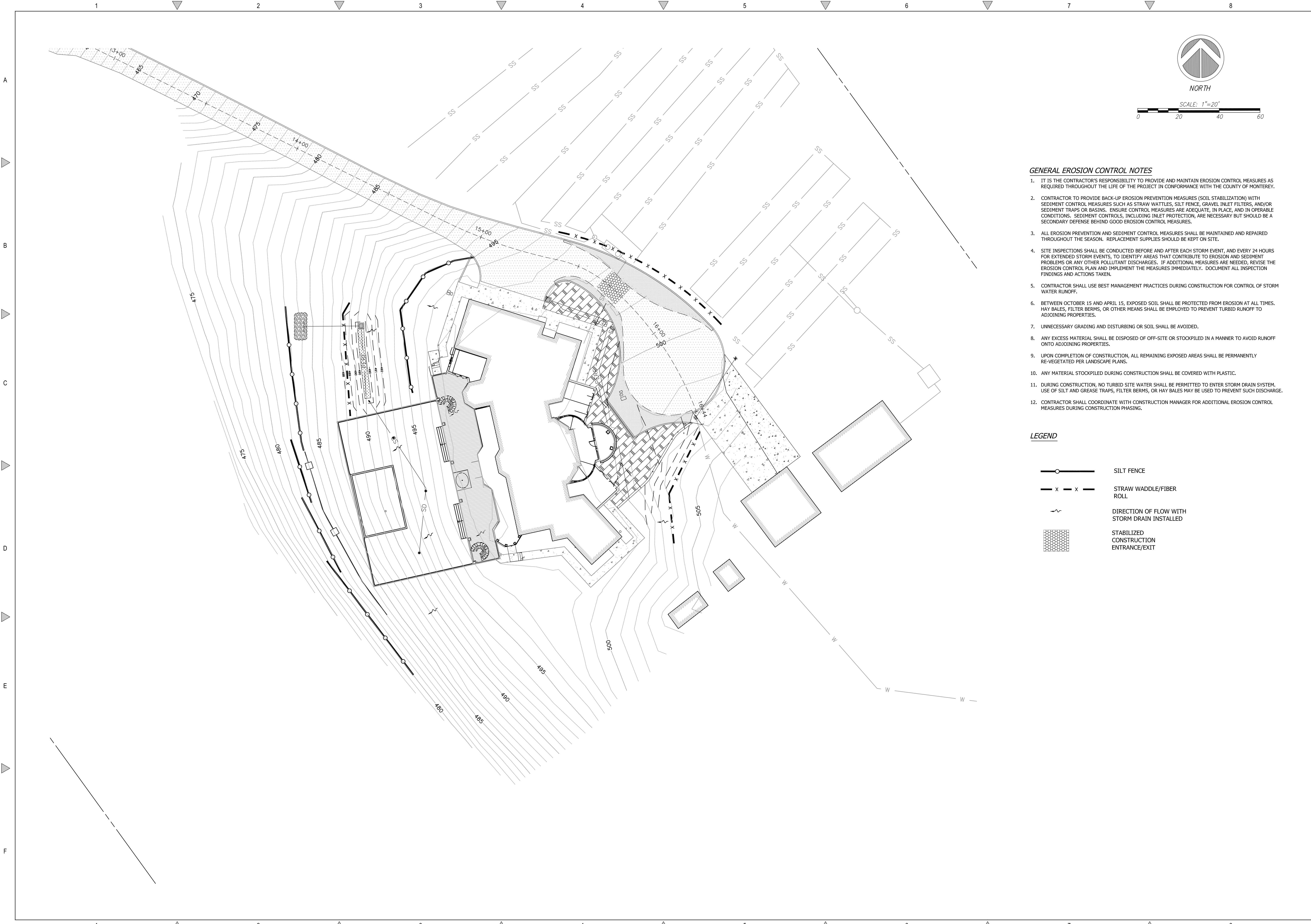
FIRE PREVENTION PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

C2G CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
44400 Calle Arroyo, Suite 6
San Juan Capistrano, CA 92675
T (949) 438-4420 F (949) 438-4420

**DHAMI RESIDENCE
2100 OLD CALAVERAS RD
MILPITAS CA 95035**

Date: 11/13/2020
Scale: 1"=20'
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Of 9 Sheets



GENERAL EROSION CONTROL NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AND MAINTAIN EROSION CONTROL MEASURES AS REQUIRED THROUGHOUT THE LIFE OF THE PROJECT IN CONFORMANCE WITH THE COUNTY OF MONTEREY.
2. CONTRACTOR TO PROVIDE BACK-UP EROSION PREVENTION MEASURES (SOIL STABILIZATION) WITH SEDIMENT CONTROL MEASURES SUCH AS STRAW WATTLES, SILT FENCE, GRAVEL INLET FILTERS, AND/OR SEDIMENT TRAPS OR BASINS. ENSURE CONTROL MEASURES ARE ADEQUATE, IN PLACE, AND IN OPERABLE CONDITIONS. SEDIMENT CONTROLS, INCLUDING INLET PROTECTION, ARE NECESSARY BUT SHOULD BE A SECONDARY DEFENSE BEHIND GOOD EROSION CONTROL MEASURES.
3. ALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED THROUGHOUT THE SEASON. REPLACEMENT SUPPLIES SHOULD BE KEPT ON SITE.
4. SITE INSPECTIONS SHALL BE CONDUCTED BEFORE AND AFTER EACH STORM EVENT, AND EVERY 24 HOURS FOR EXTENDED STORM EVENTS, TO IDENTIFY AREAS THAT CONTRIBUTE TO EROSION AND SEDIMENT PROBLEMS OR ANY OTHER POLLUTANT DISCHARGES. IF ADDITIONAL MEASURES ARE NEEDED, REVISE THE EROSION CONTROL PLAN AND IMPLEMENT THE MEASURES IMMEDIATELY. DOCUMENT ALL INSPECTION FINDINGS AND ACTIONS TAKEN.
5. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES DURING CONSTRUCTION FOR CONTROL OF STORM WATER RUNOFF.
6. BETWEEN OCTOBER 15 AND APRIL 15, EXPOSED SOIL SHALL BE PROTECTED FROM EROSION AT ALL TIMES. HAY BALES, FILTER BERMS, OR OTHER MEANS SHALL BE EMPLOYED TO PREVENT TURBID RUNOFF TO ADJOINING PROPERTIES.
7. UNNECESSARY GRADING AND DISTURBING OR SOIL SHALL BE AVOIDED.
8. ANY EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE OR STOCKPILED IN A MANNER TO AVOID RUNOFF ONTO ADJOINING PROPERTIES.
9. UPON COMPLETION OF CONSTRUCTION, ALL REMAINING EXPOSED AREAS SHALL BE PERMANENTLY RE-VEGETATED PER LANDSCAPE PLANS.
10. ANY MATERIAL STOCKPILED DURING CONSTRUCTION SHALL BE COVERED WITH PLASTIC.
11. DURING CONSTRUCTION, NO TURBID SITE WATER SHALL BE PERMITTED TO ENTER STORM DRAIN SYSTEM. USE OF SILT AND GREASE TRAPS, FILTER BERMS, OR HAY BALES MAY BE USED TO PREVENT SUCH DISCHARGE.
12. CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER FOR ADDITIONAL EROSION CONTROL MEASURES DURING CONSTRUCTION PHASING.

LEGEND

- SILT FENCE
- STRAW WADDLE/FIBER ROLL
- DIRECTION OF FLOW WITH STORM DRAIN INSTALLED
- STABILIZED CONSTRUCTION ENTRANCE/EXIT

REVISIONS

BY

1 COUNTY COMMENTS DATED 10/28/20

DD

EROSION CONTROL PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

C2G

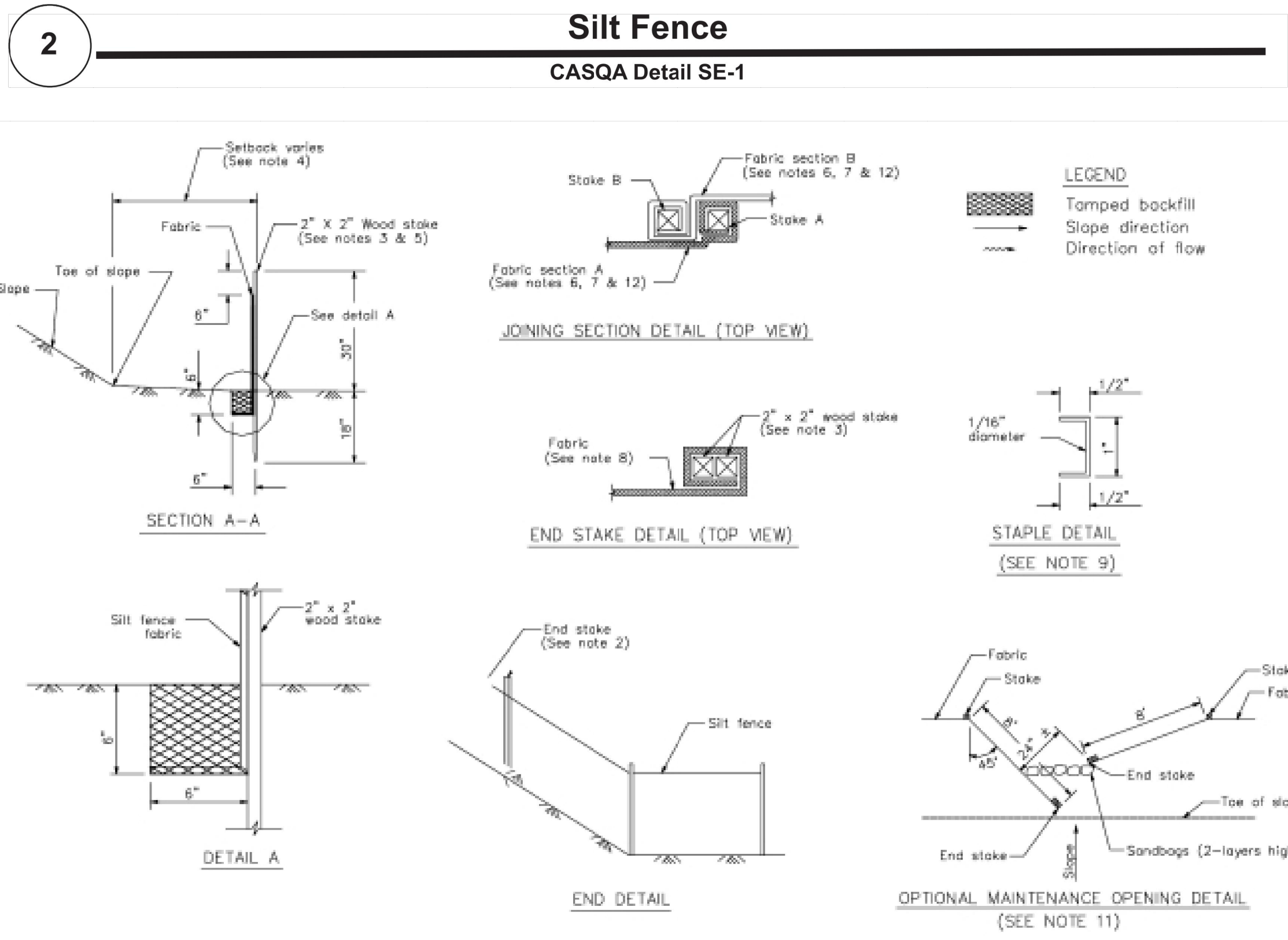
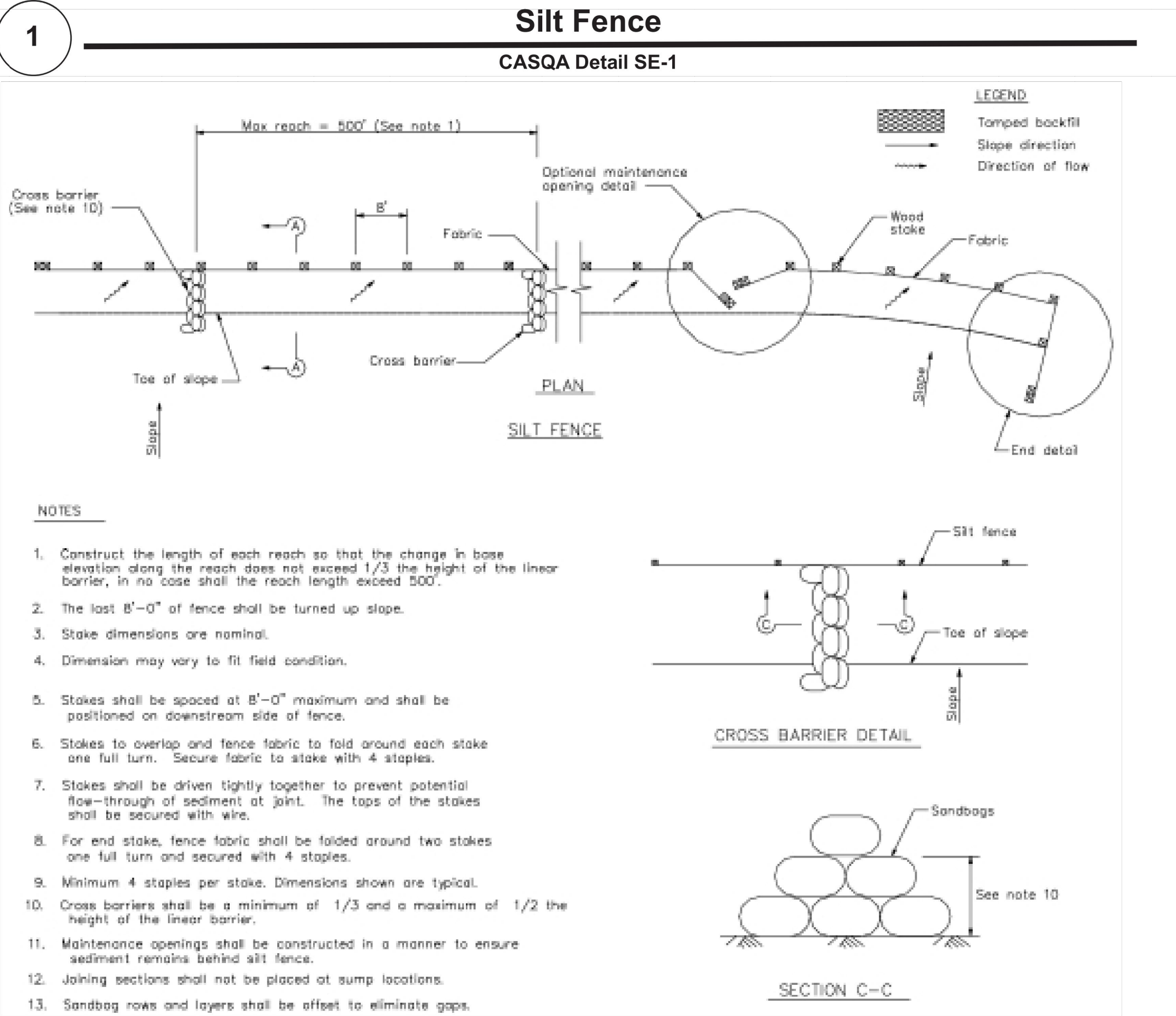
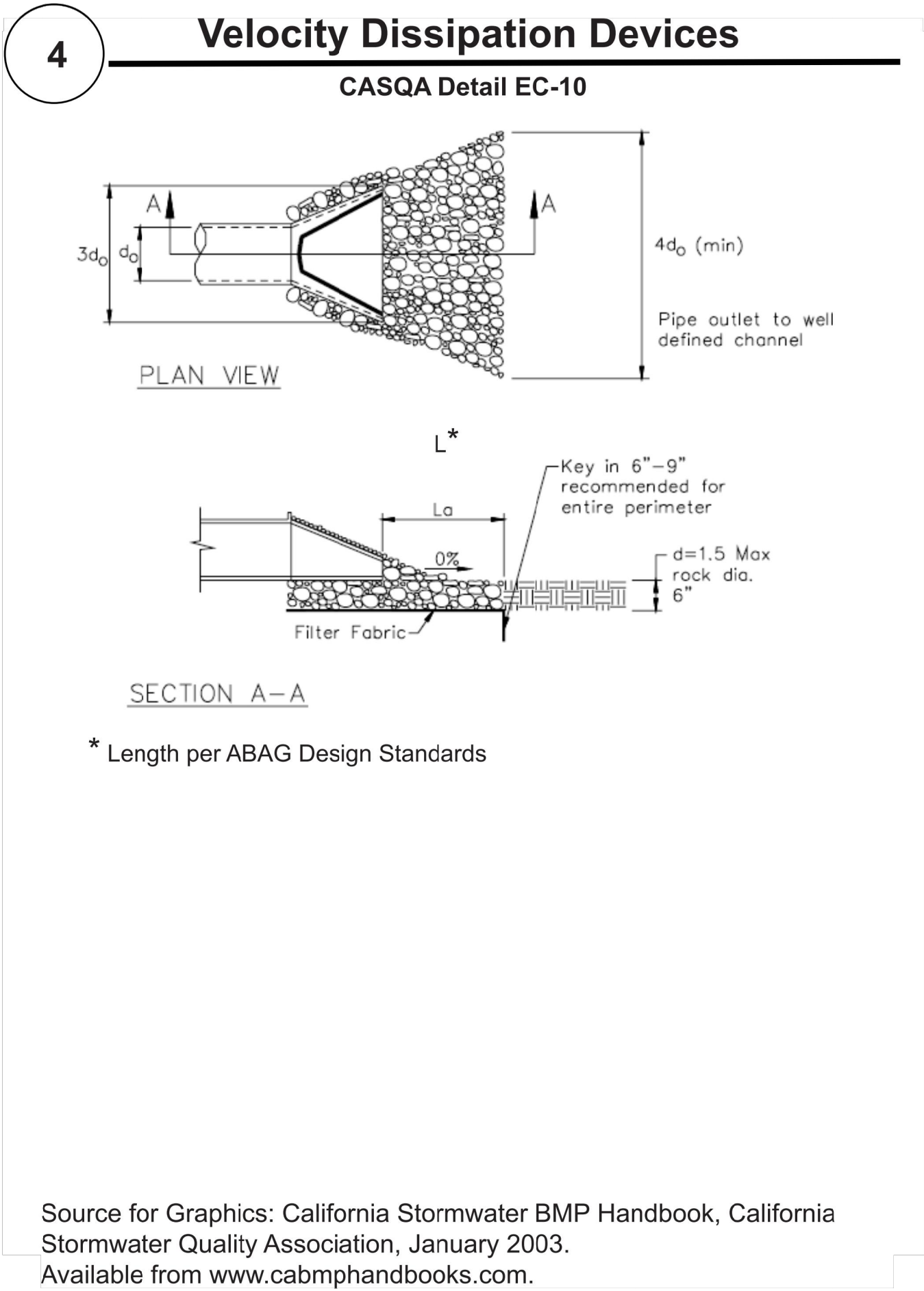
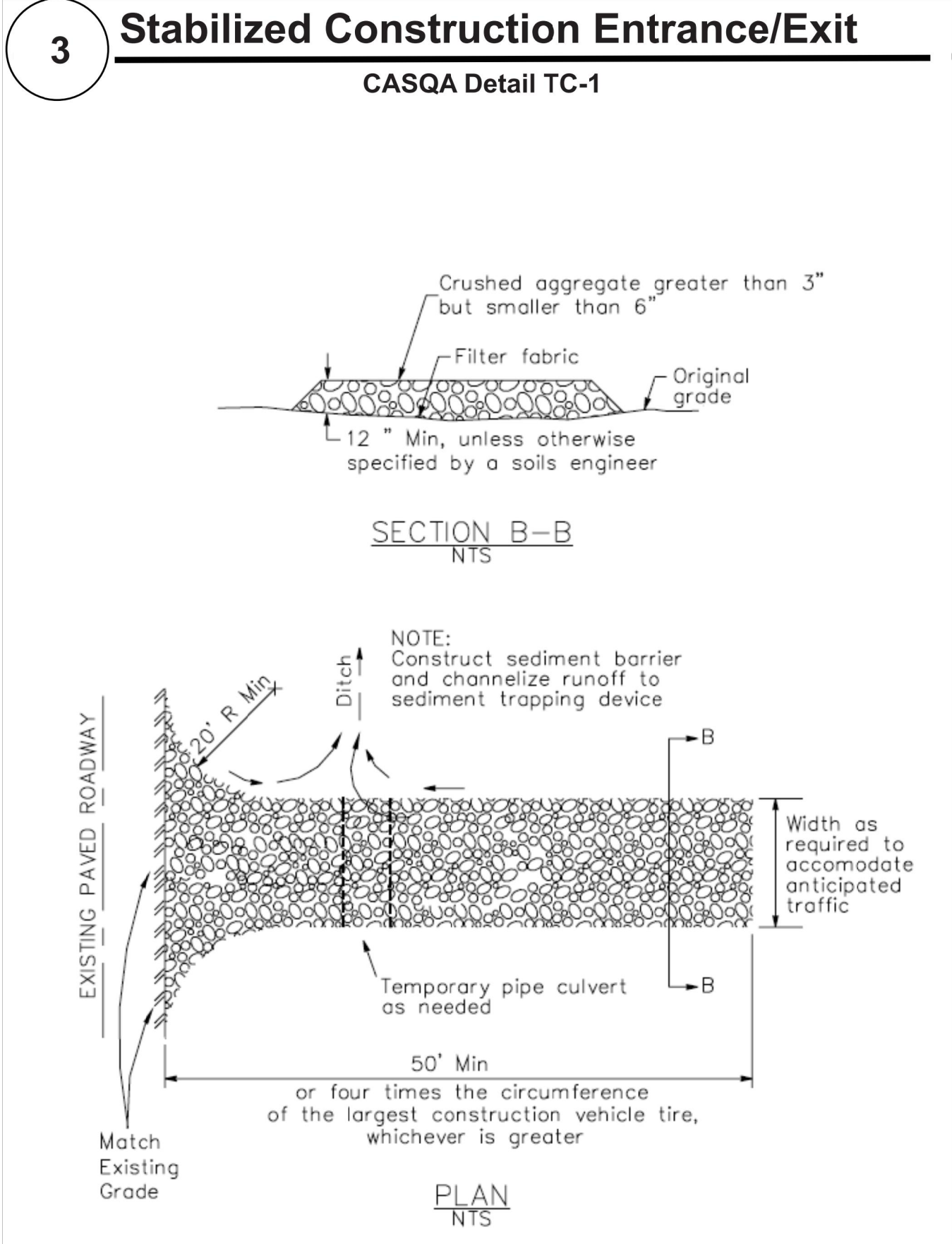
C2G/CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
2100 Old Calaveras Road, Suite 6
Milpitas, CA 95035
T (931) 438-4420 F (931) 438-4420

DHAMI RESIDENCE
2100 OLD CALAVERAS RD
MILPITAS CA 95035

Date: 11/13/2020
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Job: 9010.01
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C5.1
Of 9 Sheets

Drawn: DD
Job: 9010.01
Sheet: C5.1
Of 9 Sheets

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Layout: 24x36
Last Saved: Fri Nov 13, 2020 - 10:05am
Last Plotted: Wed Dec 16, 2020 - 1:17pm
By: Dore



- STANDARD BEST MANAGEMENT PRACTICE NOTES**
- Solid and Demolition Waste Management:** Provide designated waste collection areas and containers on site away from streets, gutters, storm drains, and waterways, and arrange for regular disposal. Waste containers must be watertight and covered at all times except when waste is deposited. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C3) or latest.
 - Hazardous Waste Management:** Provide proper handling and disposal of hazardous wastes by a licensed hazardous waste material hauler. Hazardous wastes shall be stored and properly labeled in sealed containers constructed of suitable materials. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-5 to C-6) or latest.
 - Spill Prevention and Control:** Provide proper storage areas for liquid and solid materials, including chemicals and hazardous substances, away from streets, gutters, storm drains, and waterways. Spill control materials must be kept on site where readily accessible. Spills must be cleaned up immediately and contaminated soil disposed properly. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-7 to C-8, C-13 to C-14) or latest.
 - Vehicle and Construction Equipment Service and Storage:** An area shall be designated for the maintenance, where on-site maintenance is required, and storage of equipment that is protected from stormwater run-on and runoff. Measures shall be provided to capture any waste oils, lubricants, or other potential pollutants and these wastes shall be properly disposed of off site. Fueling and major maintenance/repair, and washing shall be conducted off-site whenever feasible. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C9) or latest.
 - Material Delivery, Handling and Storage:** In general, materials should not be stockpiled on site. Where temporary stockpiles are necessary and approved by the County, they shall be covered with secured plastic sheeting or tarp and located in designated areas near construction entrances and away from drainage paths and waterways. Barriers shall be provided around storage areas where materials are potentially in contact with runoff. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-11 to C-12) or latest.
 - Handling and Disposal of Concrete and Cement:** When concrete trucks and equipment are washed on-site, concrete wastewater shall be contained in designated containers or in a temporary lined and watertight pit where wasted concrete can harden for later removal. If possible have concrete contractor remove concrete wash water from site. In no case shall fresh concrete be washed into the road right-of-way. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-15 to C-16) or latest.
 - Pavement Construction Management:** Prevent or reduce the discharge of pollutants from paving operations, using measures to prevent run-on and runoff pollution and properly disposing of wastes. Avoid paving in the wet season and reschedule paving when rain is in the forecast. Residue from saw-cutting shall be vacuumed for proper disposal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-17 to C-18) or latest.
 - Contaminated Soil and Water Management:** Inspections to identify contaminated soils should occur prior to construction and at regular intervals during construction. Remediating contaminated soil should occur promptly after identification and be specific to the contaminant identified, which may include hazardous waste removal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-19 to C-20) or latest.
 - Sanitary/Septic Water Management:** Temporary sanitary facilities should be located away from drainage paths, waterways, and traffic areas. Only licensed sanitary and septic waste haulers should be used. Secondary containment should be provided for all sanitary facilities. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C-21) or latest.
 - Inspection & Maintenance:** Areas of material and equipment storage sites and temporary sanitary facilities must be inspected weekly. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.

- STANDARD EROSION CONTROL NOTES**
- Sediment Control Management:**

Tracking Prevention & Clean Up: Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for all sites. Clean up of tracked material shall be provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-31 to B-33) or latest.

Storm Drain Inlet and Catch Basin Inlet Protection: All inlets within the vicinity of the project and within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber roles or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest.

Storm Water Runoff: No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.

Dust Control: The contractor shall provide dust control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of areas disturbed by clearing and earth moving operations by scheduling these activities in phases.

Stockpiling: Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures (tarps, straw bales, silt fences, etc.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.
 - Erosion Control:** During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
 - Inspection & Maintenance:** Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.
 - Project Completion:** Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
 - It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
 - Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

REVISIONS		BY
1	COUNTY COMMENTS DATED 10/28/20	DD

EROSION CONTROL DETAILS

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

C2G CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4440 Valley View Road, Suite 6
Scotts Valley, CA 95066
T (831) 435-4420 F (831) 435-4420
Last Printed: Tue Dec 08, 2020 - 2:54pm By: dave

DHAMI RESIDENCE
2100 OLD CALAVERAS RD
MILPITAS CA 95035

Date: 11/13/2020
Scale: NTS
Drawn: DD
Job: 9010.01
Sheet: C5.2
Of 9 Sheets

PROJECT SCOPE & RATIONALE:

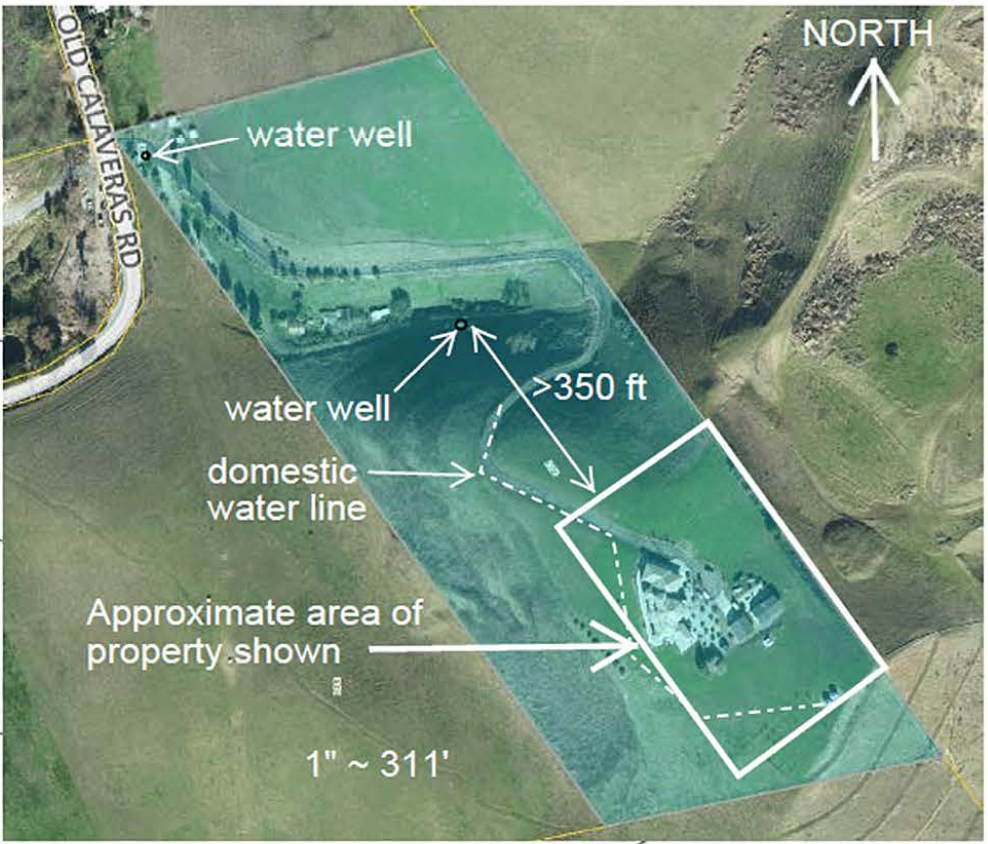
The scope of this project is a major remodel (>500 sq. ft) and bedroom addition to the main house. The bedroom count is proposed to be increased from 4 BR to up to 6 BR. This as-built plan is to show that the existing septic system serving the residence has adequate capacity for the intensification, and that the system largely meets current septic regulations.

The existing septic system serving the main house, installed under DEH permit #61131 in 1998, was recently investigated in August 2020. Excavations of representative sections of the existing drainfields were examined showing drainrock and drainpipe to be in good condition. A percolation test was conducted with results indicating the existing system to have more than 2.8 times the required infiltrative area and trench length. Soil profiles showed adequate separation to potential high groundwater, except for SP2 which had refusal about 1 ft below trench depth. Note that additional soil profiles are on file with DEH that further demonstrate adequate separation, although the specific locations of the test pits are apparently not identified. A geotech report addressing slope stability and setback to nearby steep slopes is being provided to support this proposal.

A small section of the lower drainfields appears to be sited in slope >30%, and it appears that some of the drainfields may not meet the 10 ft property line setback. Except for these variances, the rest of the system appears to meet code. The system should not be modified to eliminate these minor variances because this would reduce the overall capacity of the system which has been operating without any problems and because correction of the items would be an unnecessary expense.

Areas shaded gray on this side of property represent steep slope apparently >50% with height estimated at 25 ft and greater.

SITE PLAN PROVIDED BY DANIEL SILVERNAIL ARCHITECT, INC.



County of Santa Clara - Department of Environmental Health									
SOIL PERCOLATION TEST RECORDED MEASUREMENTS (Electronic Version by Chris Day, R.E.H.S.)									
OWNER/APPLICANT: Gursavraj Dhami		SR #: 864119		PLAN FILE #: P-1 of 1		DATE: 8/17/2020			
LOCATION: 2100 Old Calaveras Rd., Milpitas, CA 95035		CONTACT PERSON: GURSAVJ Dhami		PHONE: 650-293-1045		DATE: 8/17/2020			
HOLE #1 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #2 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #3 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #4 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #5 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #6 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #7 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #8 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #9 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #10 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #11 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #12 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #13 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #14 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #15 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #16 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #17 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #18 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #19 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #20 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #21 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #22 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #23 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #24 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #25 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #26 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #27 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #28 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #29 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #30 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #31 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #32 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #33 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #34 DEPTH: 3 1/2 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10		11:40		11:40		30		2 1/8	
HOLE #35 DEPTH: 4 ft (12" on ruler)									
TIME		START		FINISH		Δ MIN		Δ INCH	
9:48		10:24		10:24		30		1 1/8	
10:15		10:45		10:45		30		2 7/8	
10:55		11:15		11:15		30		2 1/4	
11:10									