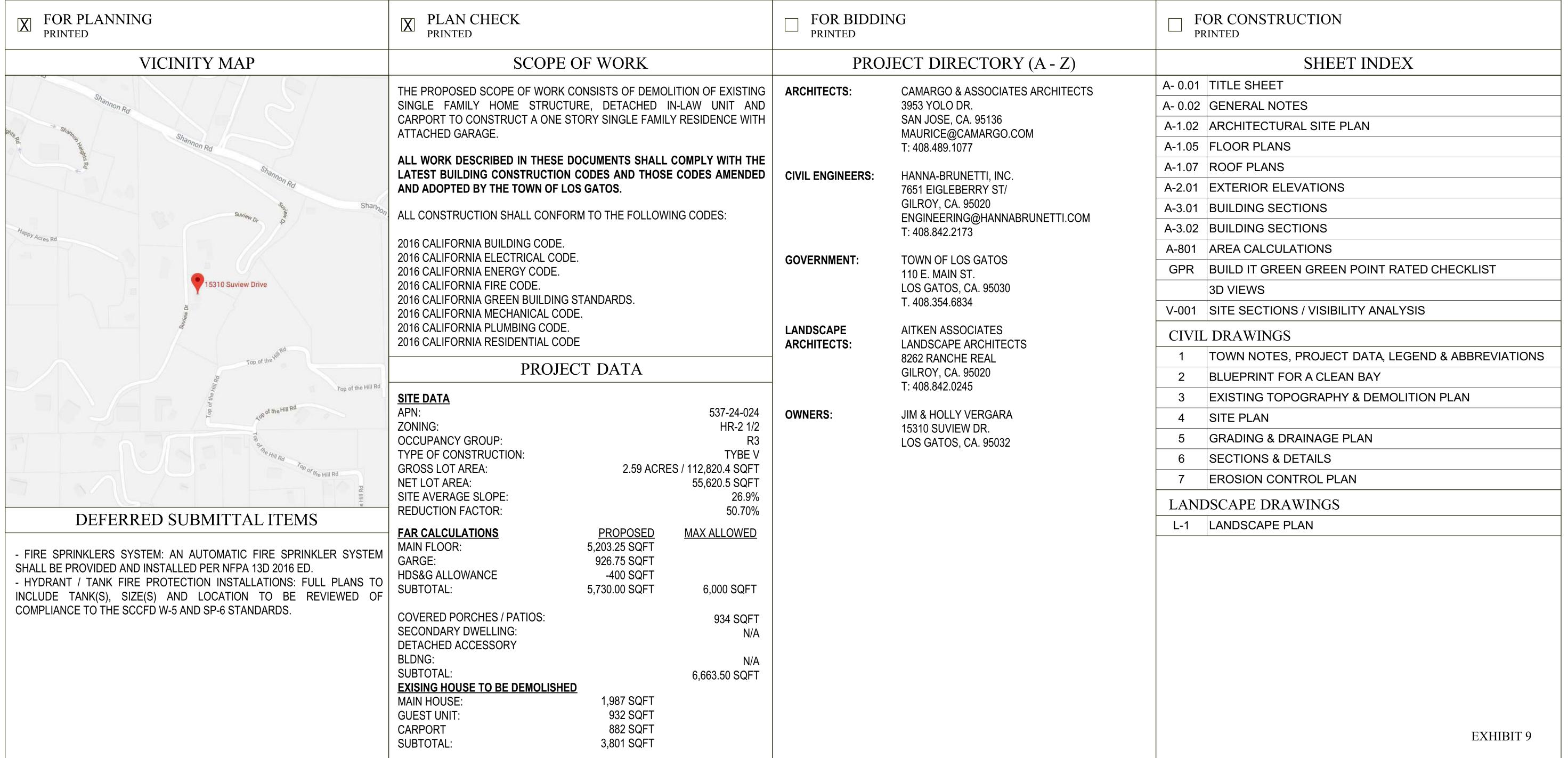
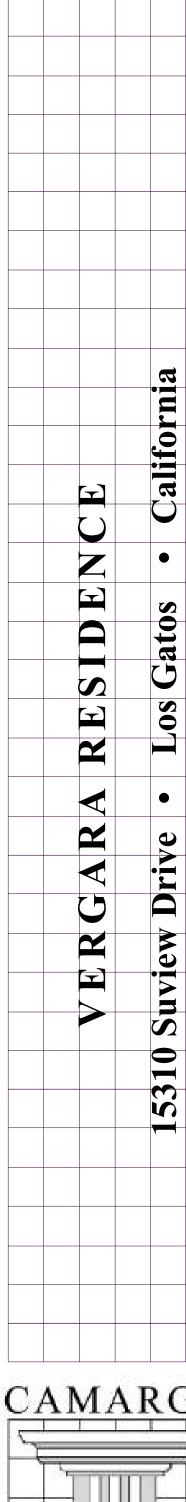
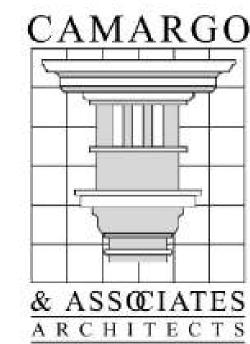


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FIRE COMMENTS:

- REVIEW OF THIS DEVELOPMENTAL PROPOSAL IS LIMITED TO ACCEPTABILITY OF SITE ACCESS, WATER SUPPLY ABD MAY CONSTRUED AS A SUBSTITUTE FOR A FORMAL PLAN REVIEW TO DETERMINE COMPLIANCE WITH ADOPTED MODEL CODES. PRIOR TO PERFORMING ANY WORK, THE APPLICANT SHALL MAKE APPLICAION TO, AND RECEIVE FROM, THE BUILDINING DEPARTMENT ALL APPLICABLE BUILDING PERMITS.
- APPLICABLE BUILDING PERMITS. FIRE SPRINKLERS REQUIRED: FIRE SPRINKLERS REQUIRED TO BE INSTALLED IN BOTH, A SINGLE FAMILY HOME, AND ANY SECONDARY DWELLING UNIT. AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE-AND TWO-FAMILY DWELLING AS FOLLOWS: IN ALL NEW ONE- AND TWO-FAMILY DWELLINGS AND IN EXISTING ONE- AND TWO-FAMILY DWELLINGS WHEN ADDITIONS ARE MADE THAT INCREASE THE BUILDING AREA TO MORE THAN 3,600 SQFT. **EXECPTION:** A ONE-TIME ADDITION TO AN EXISTING BUILDING THAT DOES NOT TOTAL MORE THAN 1,000SQFT. OF BUILDING AREA. **NOTE:** THE OWNER(S), OCCUPANT(S) AND ANY CONTRACTOR(S) OR SUBCONTRACTOR(S) ARE RESPONSIBLE FOR CONSULTING WITH THE WATER PURVEYOR OF RECORD IN ORDER TO DETERMINE IF ANY MODIFICATION OR UPGRADE OF THE EXISTING WATER SERVICE IS REQUIRED. A STATE OF CALIFORNIA LICENSED (C-16) FIRE PROTECTION CONTRACTOR SHALL SUBMIT PLANS, CALCULATIONS, A PERMIT APPLICATION, AND APPROPRIATE FEES TOTHIS DEPARTMENTFOR REVIEW AND APPROVAL PRIOR TO BEGINNING WORK. CRC SECT. 313.2 AS ADOPTED AND AMENDED BY LGTC.
- 3. **REQUIRED FIRE FLOW:** THE FIRE FLOW FOR THIS PROJECT IS 2,250 GPM AT 20 PSIRESIDUAL PRESSURE FROM A SINGLE HYDRANT. IF ANY AUTOMATIC FIRE SPRINKLER SYSTEM WILL BE INSTALLED, THE FIRE FLOW WILL BE REDUCED BY 50% ESTABLISHING A REQUIRED ADJUSTEDFIRE FLOW OF 1125 GPM AT 20PSI RESIDUAL PRESSURE. DOCUMENTATION OF THE AVAILABILITY OF FLOW AND HOW IT WILL BE OBTAINED REQUIRED.
- 4. FIRE HYDRANT SYSTEM REQUIRED: WHERE A PORTION OF THE FACILITY OR BUILDING HEREAFTER CONSTRUCTED OR MOVED IN TO, OR WITHIN THE JURISDICTION IS MORE THAN 400FT FROM A HYDRANT ON A FIRE APPARATUS ACCESS ROAD, AS A MEASURE BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE FACILITY OR BUILDING, ON SITE FIRE HYDRANTS AND MAINS SHALL BE PROVIDED WHERE REQUIRED BY THE FIRE CODE OFFICIAL. **EXCEPTION:** FOR GROUP R-3 AND GROUP U OCCUPANCIES, EQUIPPED THROUGHOUT WITH AN APPROVEDAUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1, 903.3.1.2, OR 903.3.1.3, THE DISTANCE REQUIREMENT SHALL BE NOT MORE THAN 600FT.
- WATER SUPPLY REQUIREMENTS:

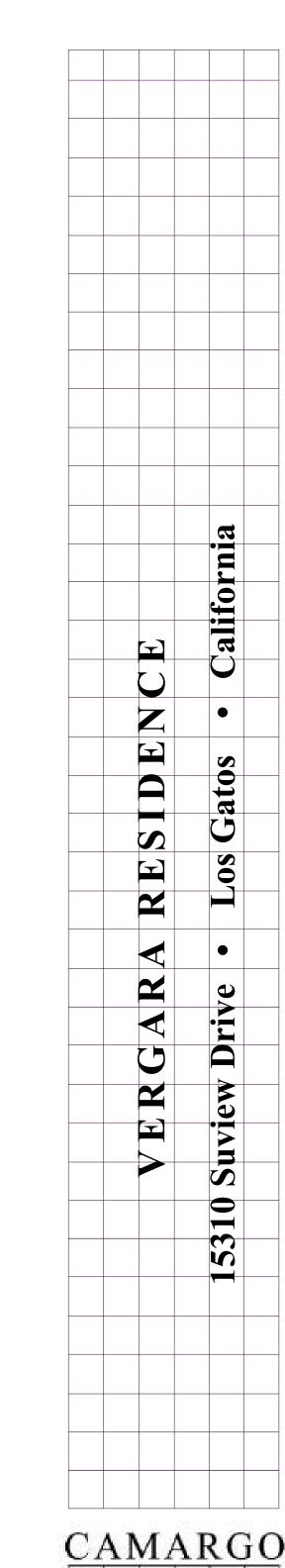
 POTABLE WATER SUPPLIES SHALL BE
 PROTECTED FROM CONTAMINATION
 CAUSE BY FIRE PROTECTION WATER
 SUPPLIES. IT IS THE RESPONSIBILITY OF
 THE APPLICANT AND ANY CONTRACTORS
 AND SUBCONTRACTORSTO CONTACT THE
 WATER PURVEYOR SUPPLYING THE SITE
 OF SUCH PROJECT, AND TO COMPLYWITH
 THE REQUIREMENTS OF THAT PURVEYOR.
 SUCH REQUIREMENTS SHALL BE
 INCORPORATED INTO DESIGN OF ANY
 WATER-BASED FIRE PROTECTION
 SYSTEMS, AND / OR FIRE SUPPRESSION
 WATER SUPPLY SYSTEM OR STORAGE

CONTAINERS THAT MAY BE PHYSICALLY CONNECTED IN ANY MANNER TO AN APPLIANCE CAPABLE OF CAUSINGCONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FINAL APPROVAL OF THE SYSTEM(S) UNDER CONSIDERATION WILL NOT BE GRANTED BY THIS OFFICE UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED BY THAT PURVEYOR AS HAVING BEEN MET BY APPLICANT(S). 2016 CFC SECT. 903.3.4 AND HEALTH AND SAFETY CODE 13114.7.

ADDRESS IDENTIFICATION: NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, ADDRESS NUMBERS SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONSTO FACILITATE EMERGENCY RESPONSE. ADDRESS NUMBERS SHALL BE ARABIC FONT NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (101.6 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7MM). WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE BUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. ADDRESS NUMBERS SHALL BE AINTAINED, CFC SECT.

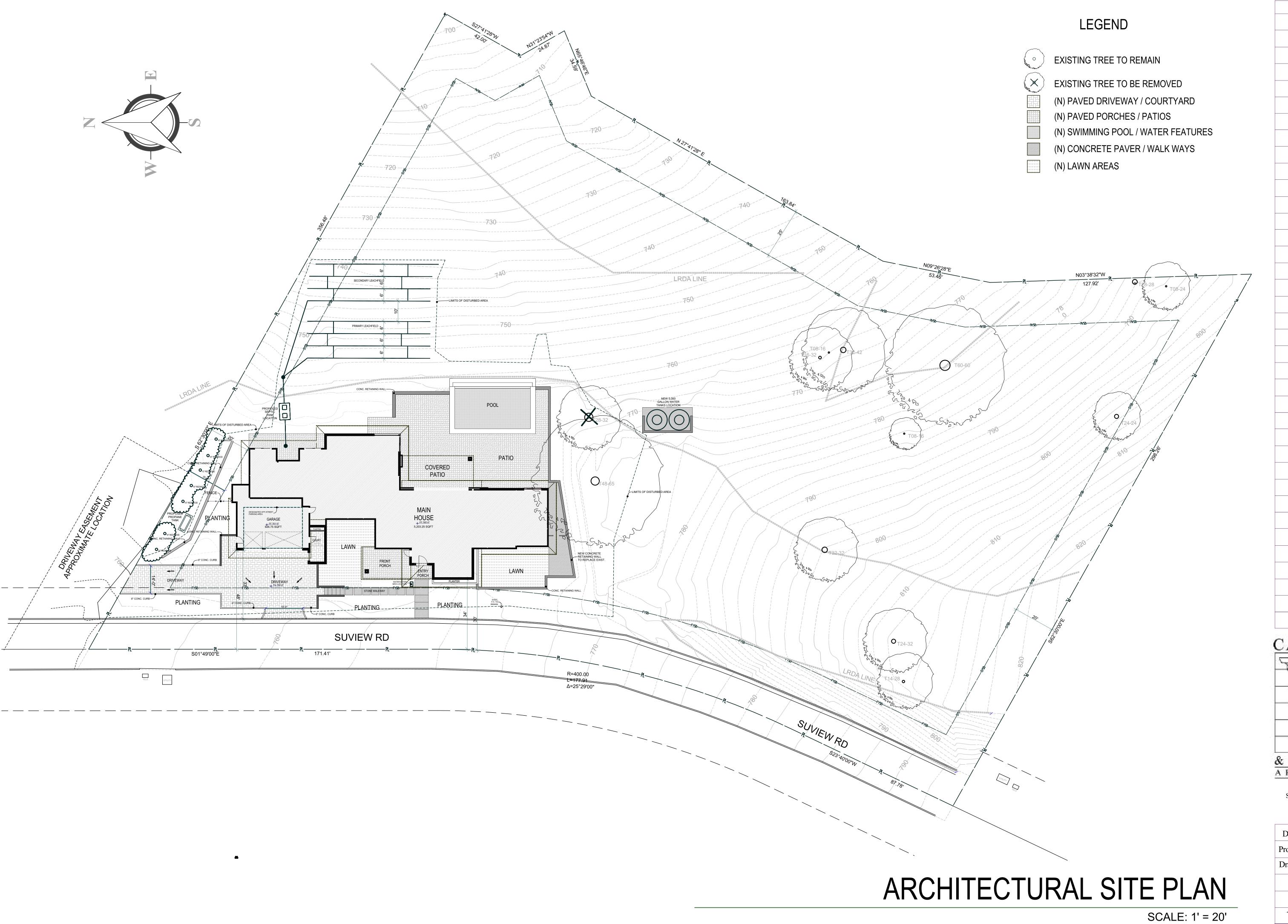
CONSTRUCTION SITE FIRE SAFEY: ALL CONSTRUCTION SITES MUS COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND OUR STANDARD DETAIL AND SPECIFICATION S1-7. PROVIDE APPROPRIATE NOTATIONS ON SUBSEQUENT PLAN SUBMITTALS, AS APPROPRIATE TO THE PROJECT. CFC CHP.

WILDLAND-URBAN INTERFACE: THIS PROJECT IS LOCATED WITHING THE DESIGNATED WILDLAND-URBAN INTERFACE FIRE AREA. BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF CALIFORNIA BUILDING CODE (CBC) CHAPTER 7A. NOTE: VEGETATION CLEARANCE SHALL BE IN COMPLIANCE WITH CBC SECTION 701A.3.2.4 REQUIREMENTS.

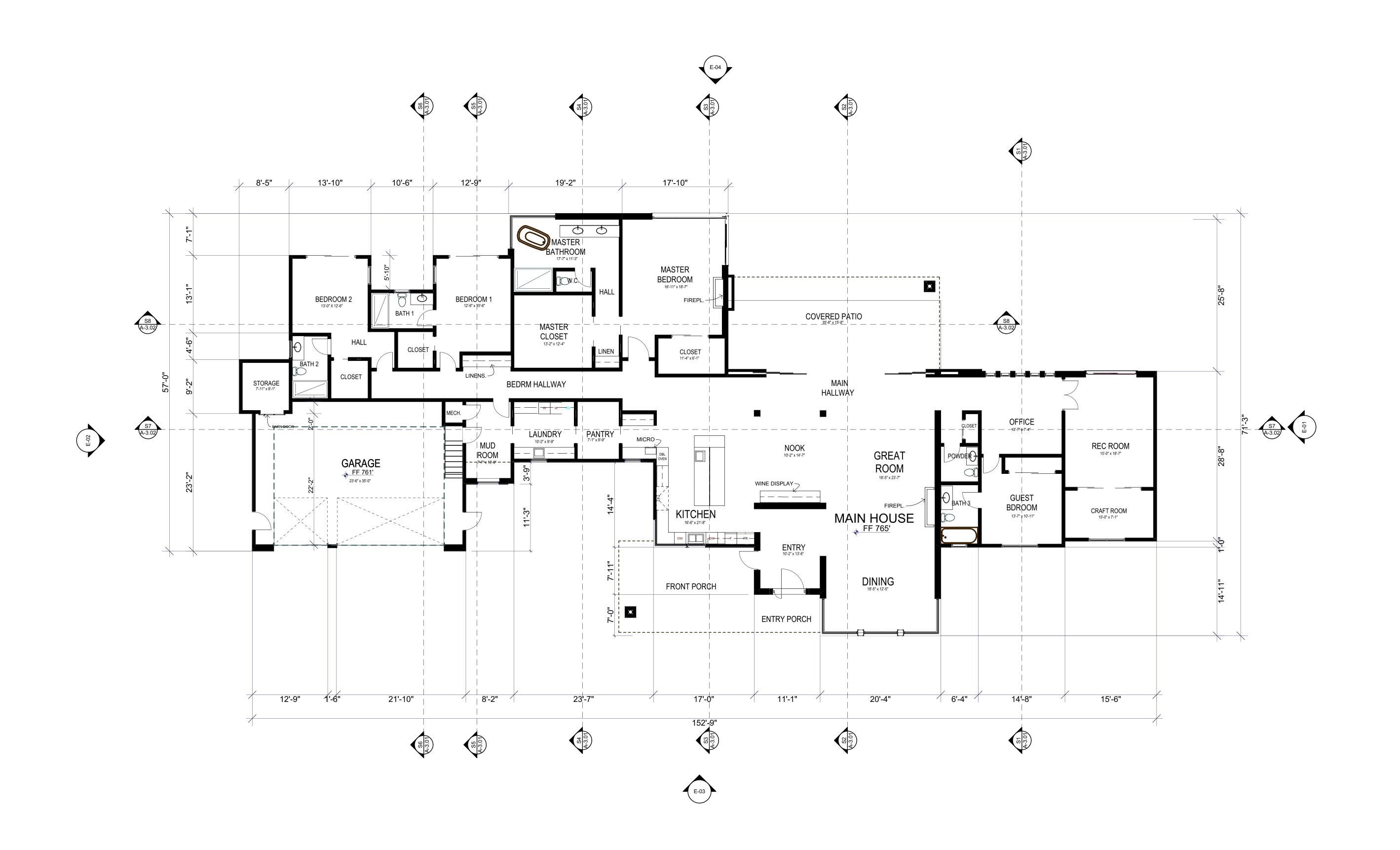


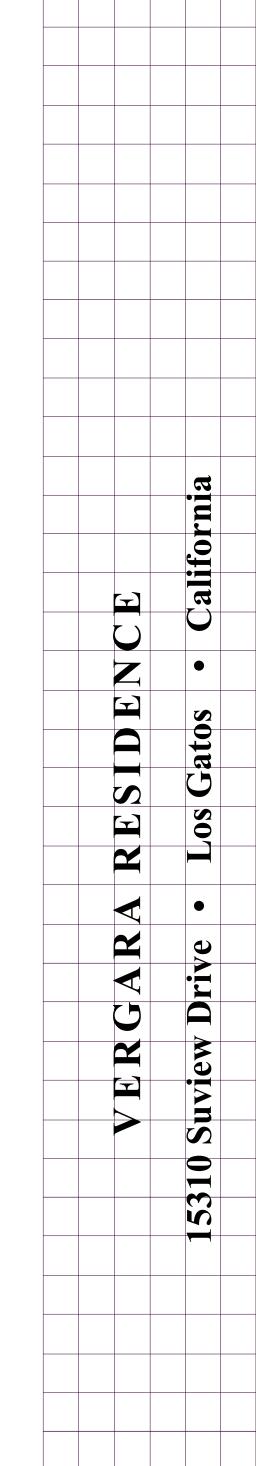


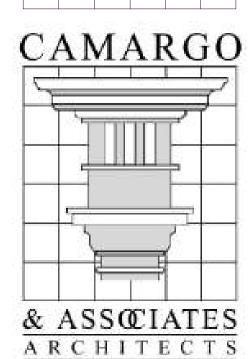
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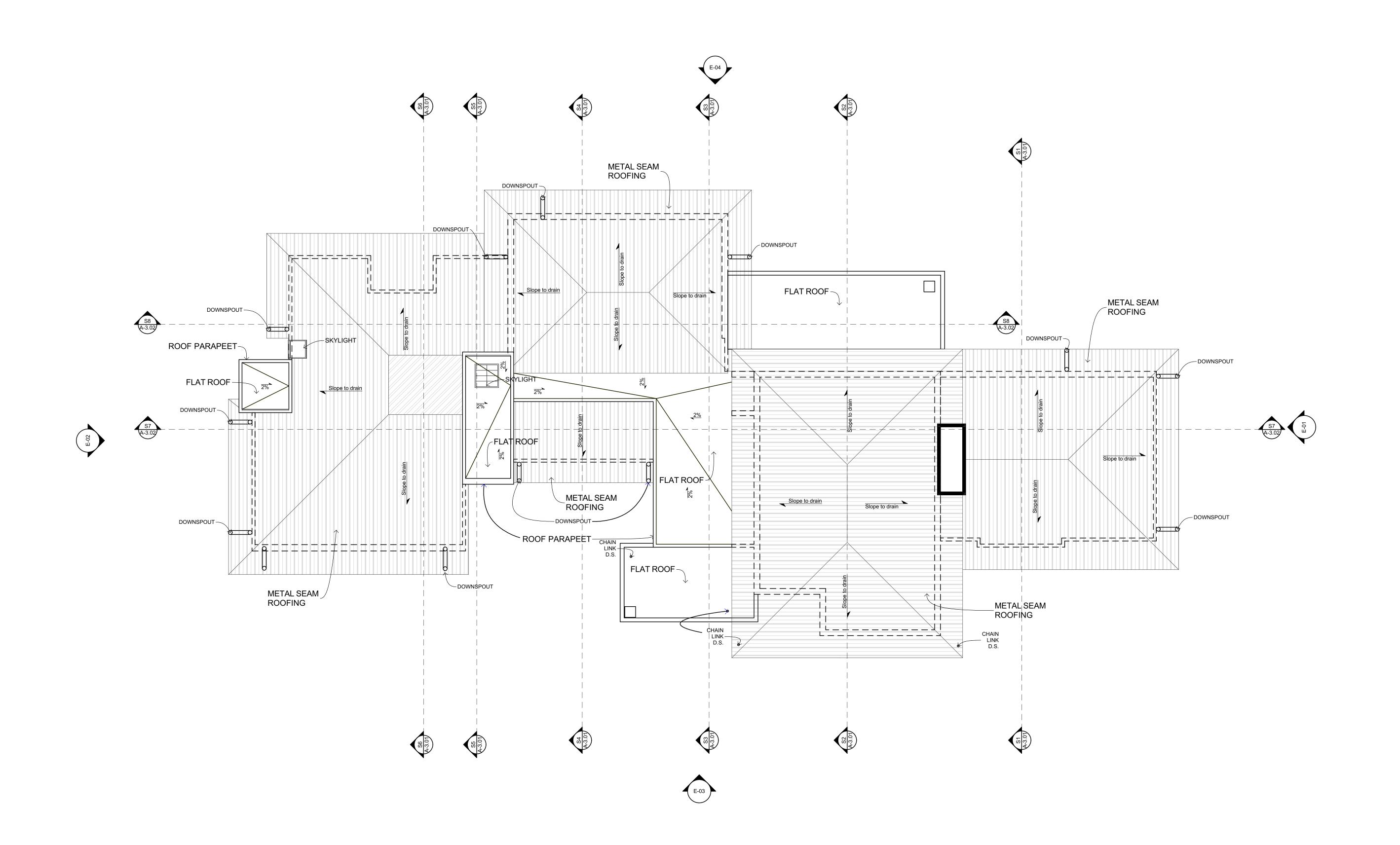


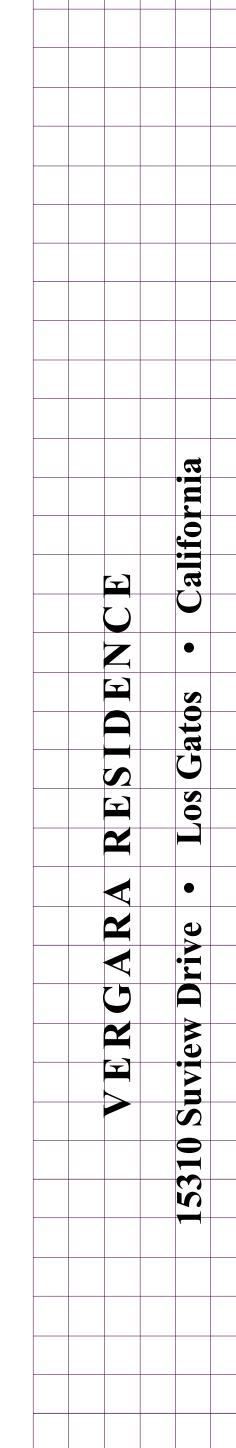
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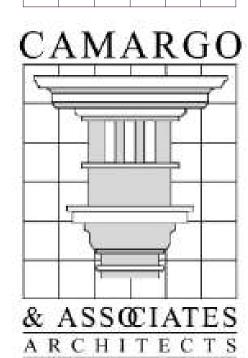
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FLOOR PLAN

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





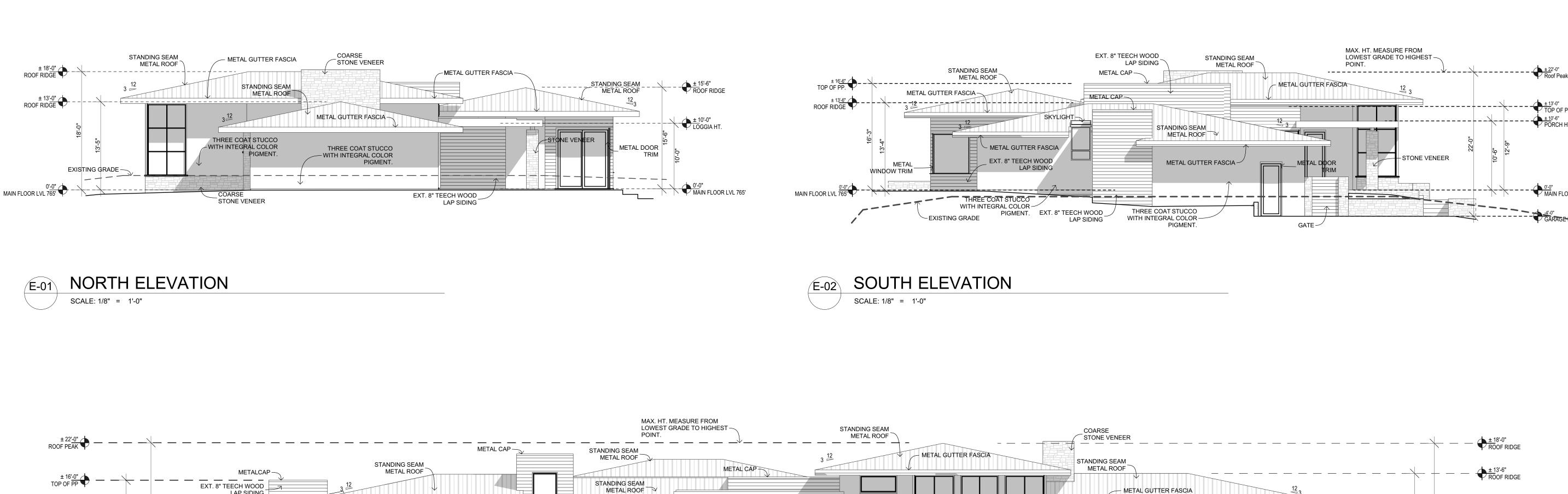


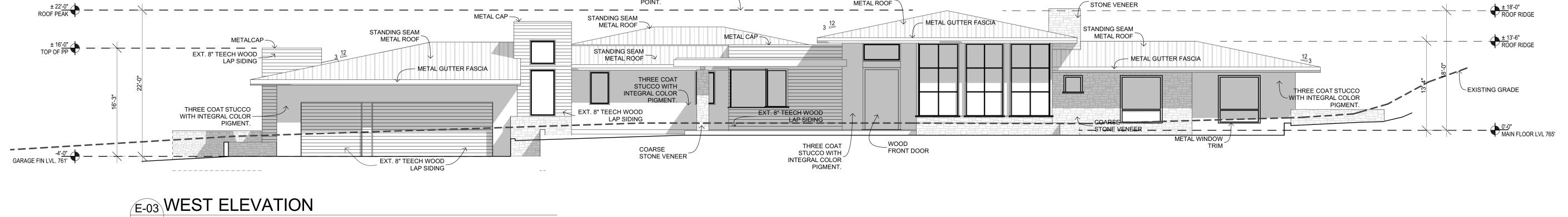
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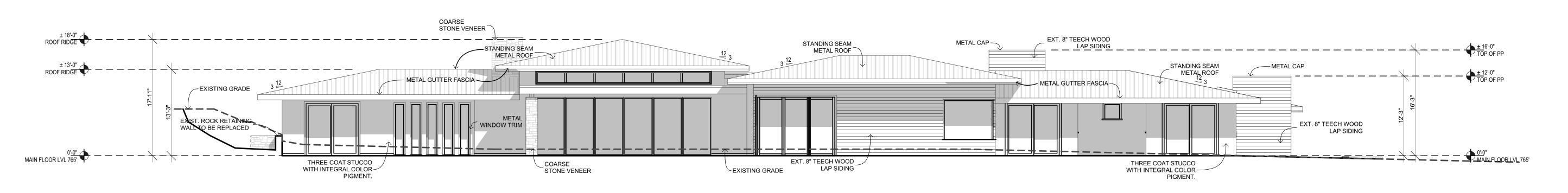
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ROOF PLAN

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

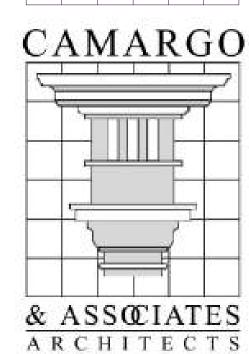






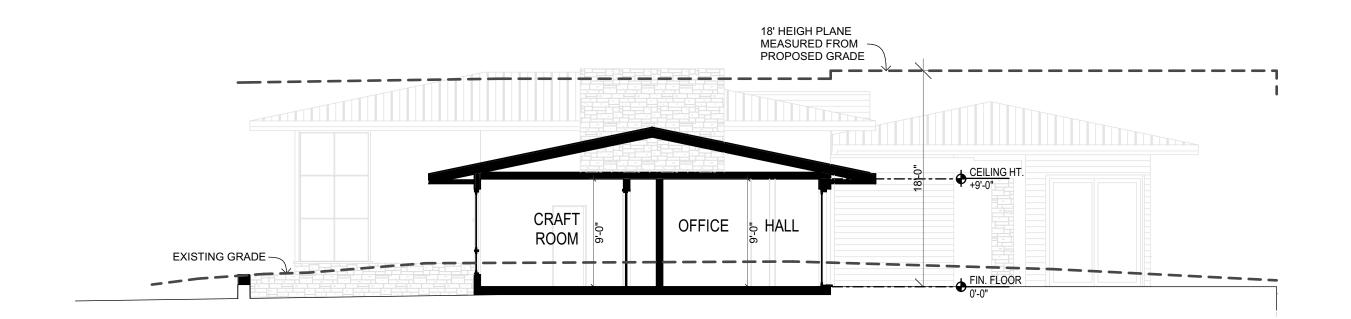


EXTERIOR ELEVATIONS

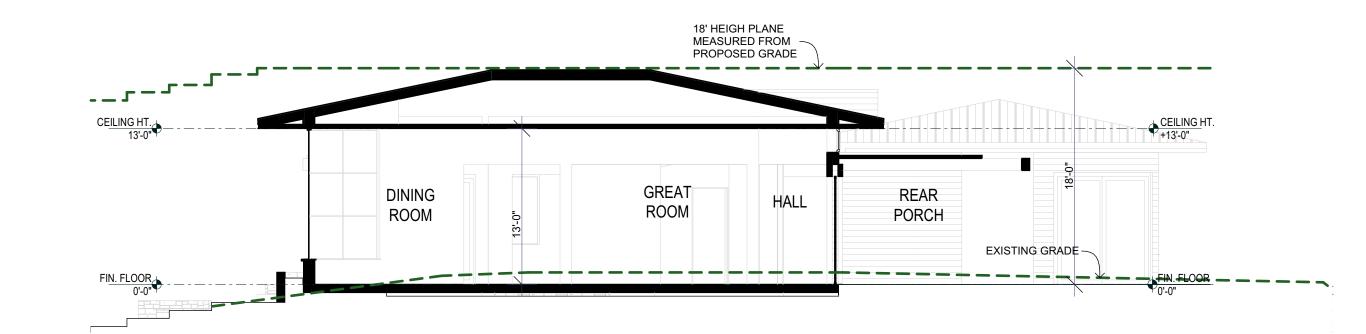


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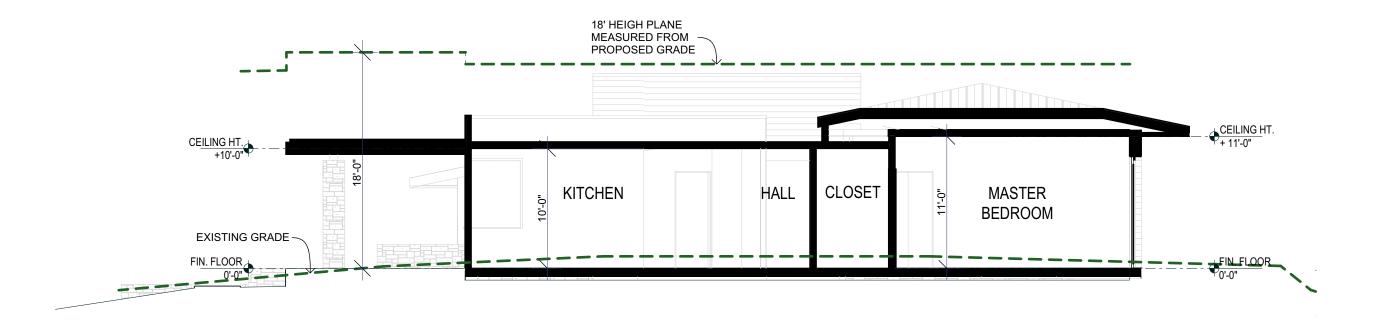
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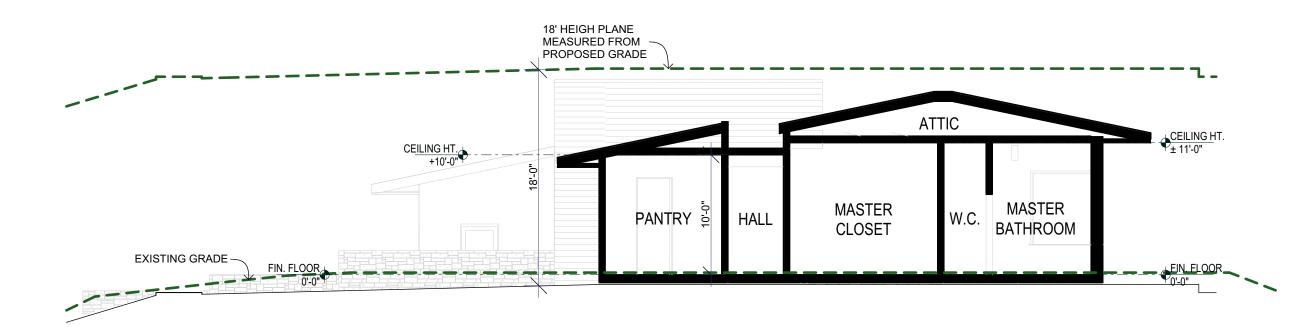
S1 Building Section A SCALE: 1/8" = 1'-0"



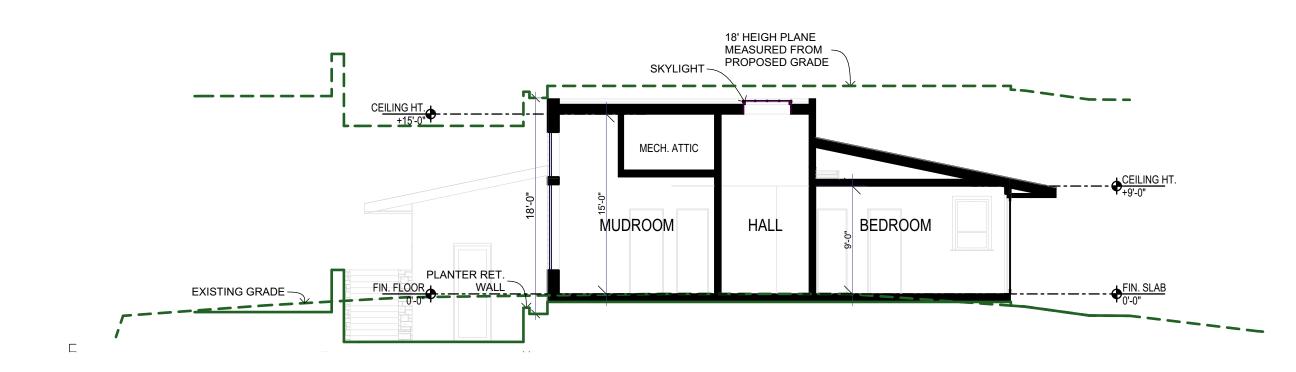
Scale: 1/8" = 1'-0"



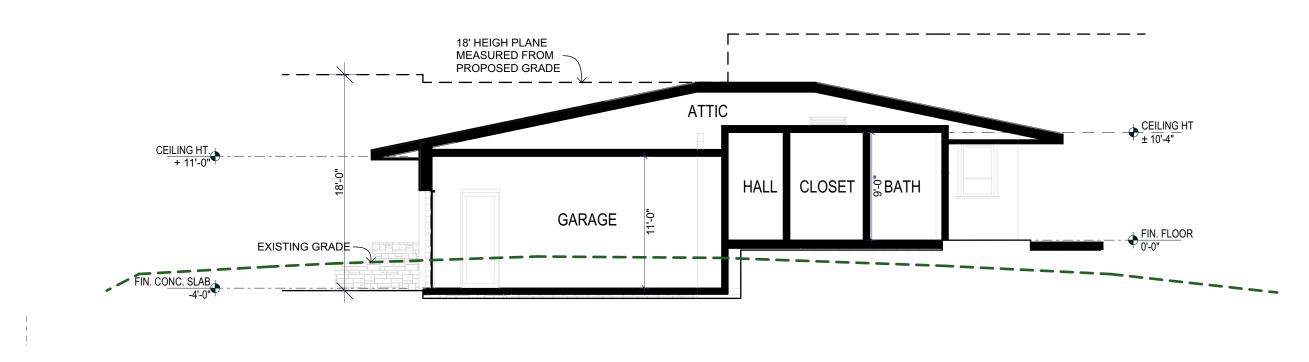
Scale: 1/8" = 1'-0"



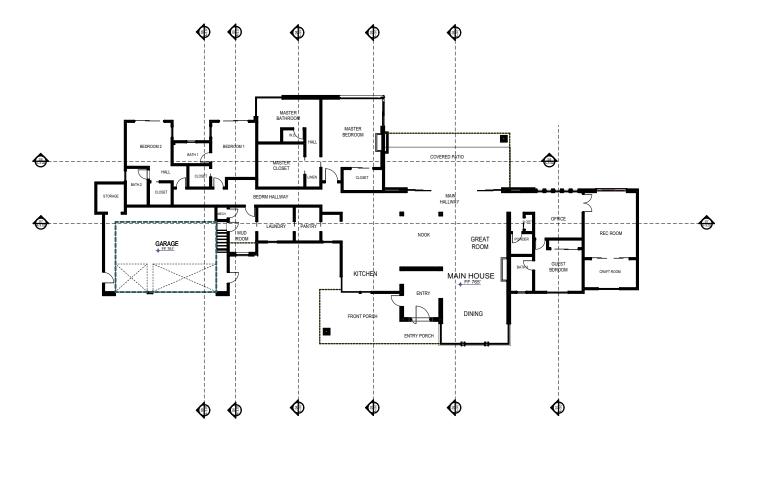
SCALE: 1/8" = 1'-0"



S5 Building Section E SCALE: 1/8" = 1'-0"

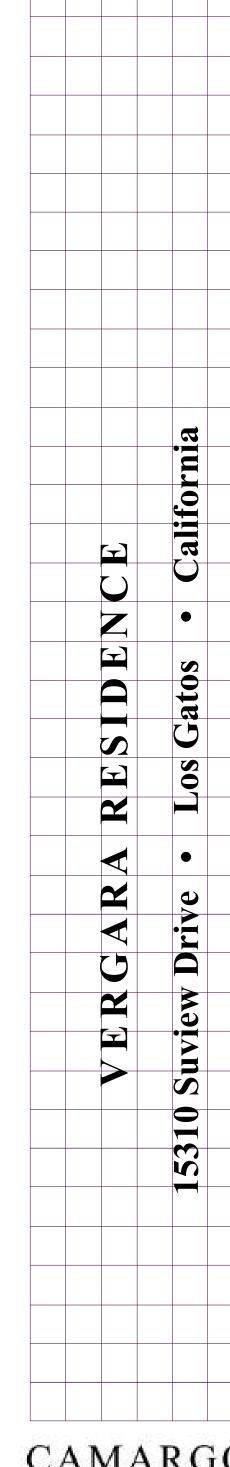


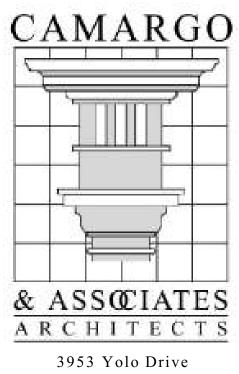
S6 Building Section F SCALE: 1/8" = 1'-0"



SECTION KEY MAP

EXTERIOR ELEVATIONS



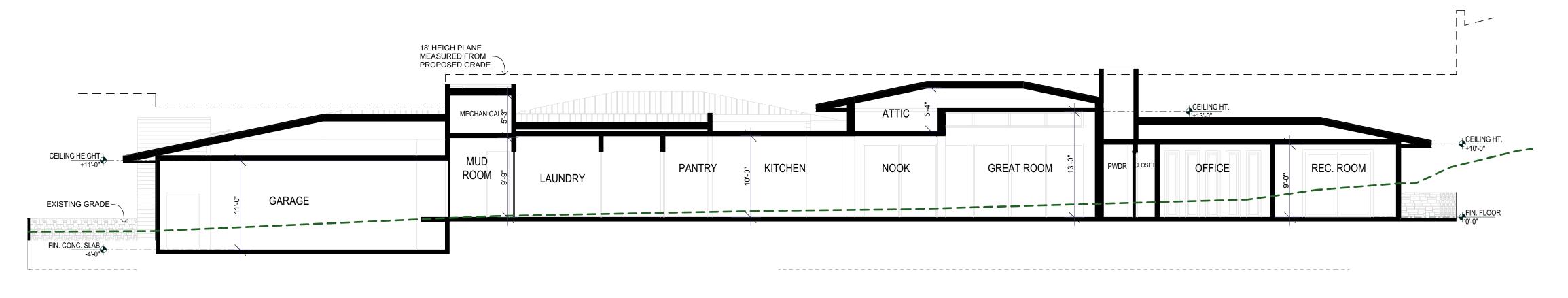


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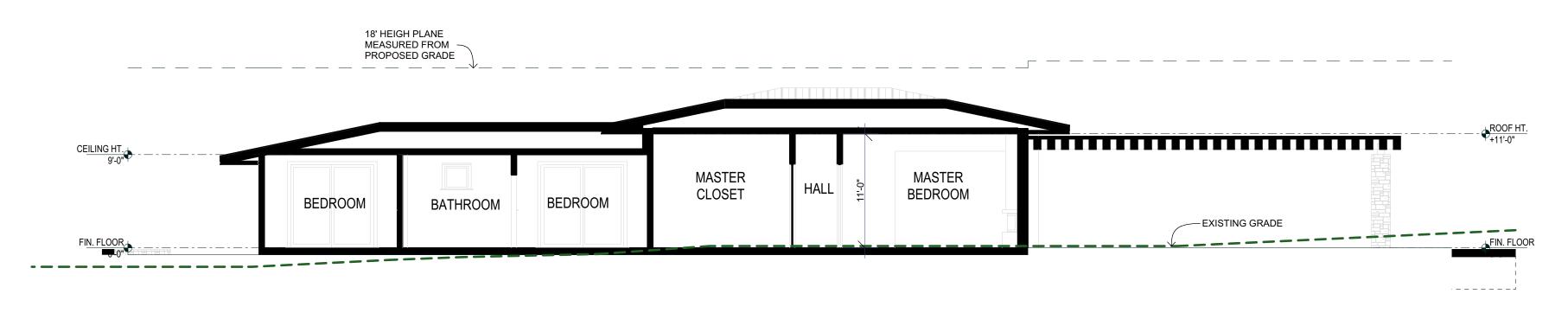
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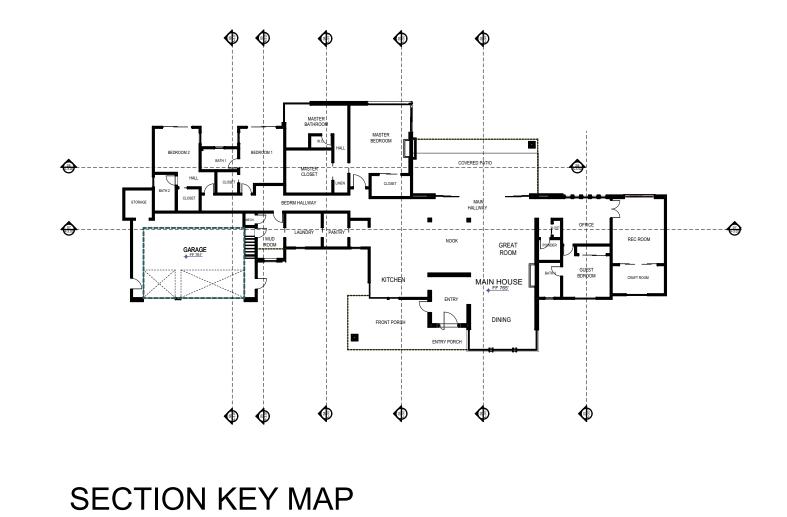
S7 Building Section H

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

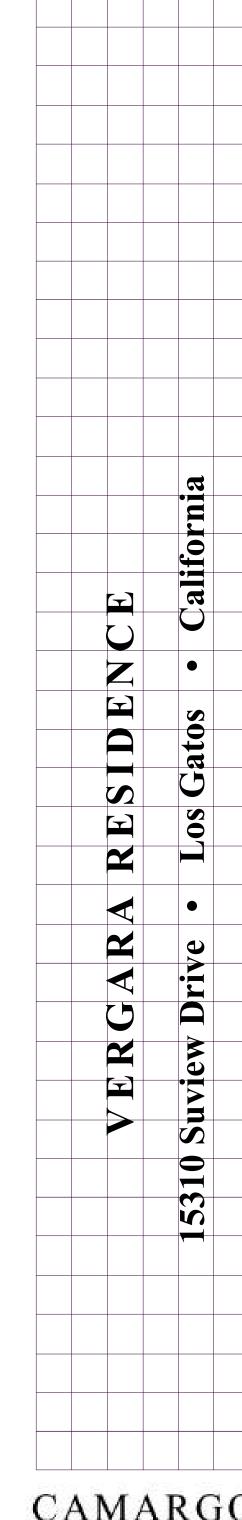


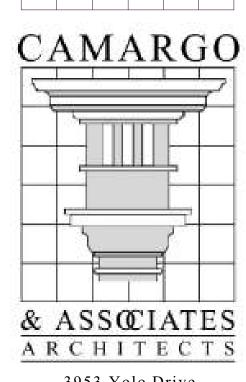
S8 Building Section I

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

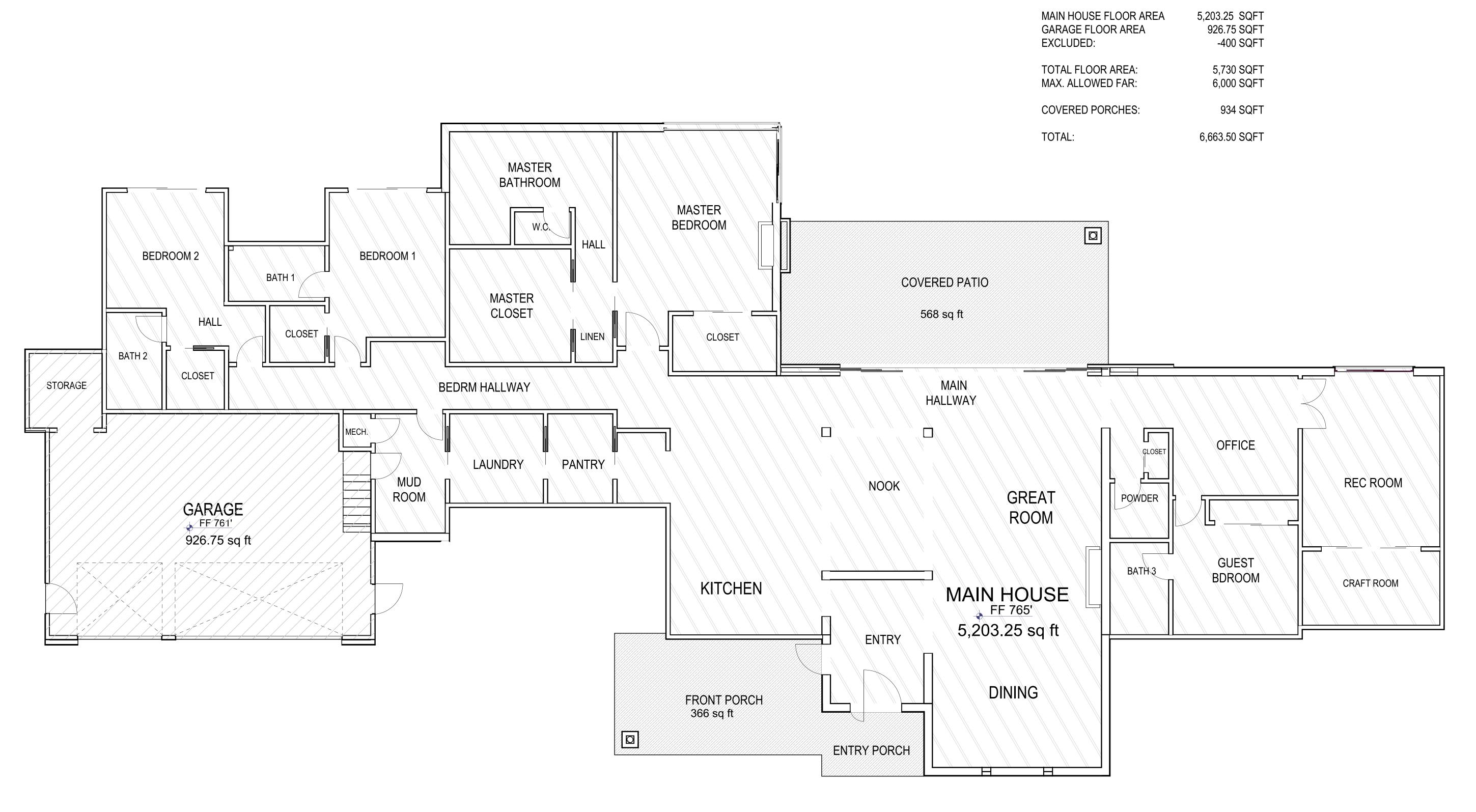


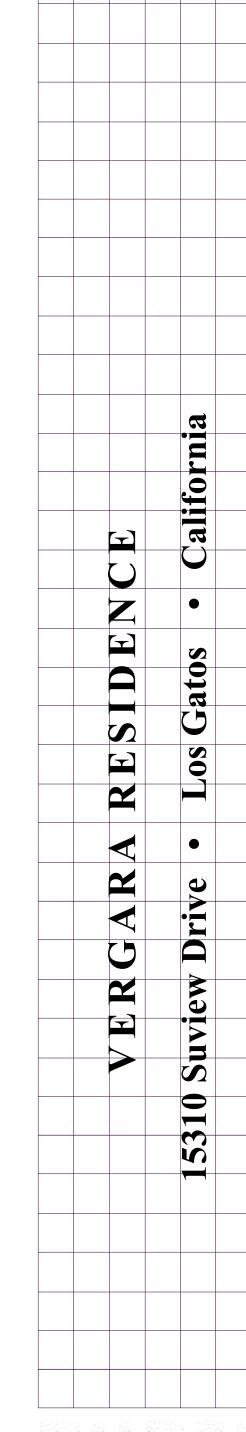
BUILDING SECTIONS

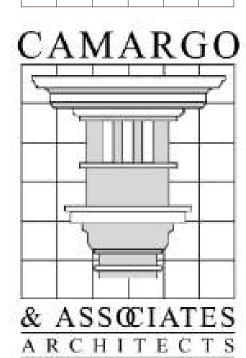




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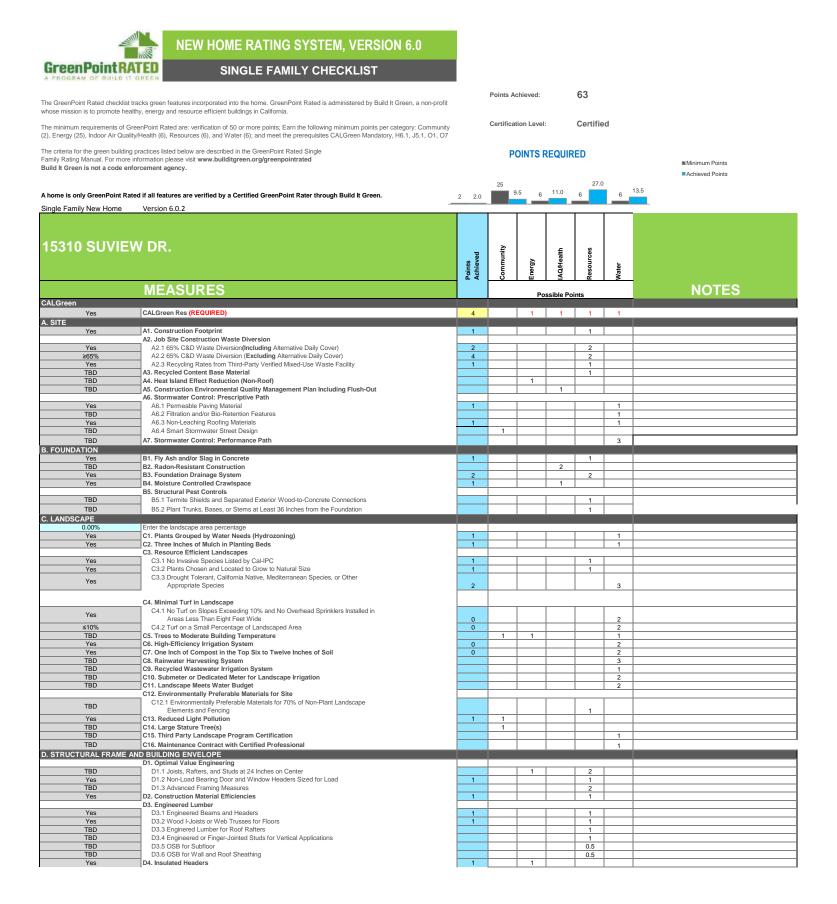
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AREA CALCULATIONS

FLOOR AREAS



Single Family New Home	Version 6.0.2							
J,	D5. FSC-Certified Wood		Т					1
TBD	D5.1 Dimensional Lumber, Studs, and Timber					6		
TBD	D5.2 Panel Products					3		
	D6. Solid Wall Systems							
TBD	D6.1 At Least 90% of Floors					1		
TBD	D6.2 At Least 90% of Exterior Walls			1		1		
TBD	D6.3 At Least 90% of Roofs			1		1		
TBD	D7. Energy Heels on Roof Trusses			1				
24 inches	D8. Overhangs and Gutters	2		1		1		
	D9. Reduced Pollution Entering the Home from the Garage							
TBD	D9.1 Detached Garage				2			
TBD	D9.2 Mitigation Strategies for Attached Garage				1			
	D10. Structural Pest and Rot Controls							
Yes	D10.1 All Wood Located At Least 12 Inches Above the Soil	1				1		
TBD	D10.2 Wood Framing Treated With Borates or Factory-Impregnated, or Wall		4					
	Materials Other Than Wood		_			1		
Yes	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms,				١.			
EVIERIOR	Utility Rooms, and Basements)	2			1	1		
E. EXTERIOR								
TBD	E1. Environmentally Preferable Decking					1		
TBD	E2. Flashing Installation Third-Party Verified					2		
TBD Yes	E3. Rain Screen Wall System	1	_	-		2		
res	E4. Durable and Non-Combustible Cladding Materials E5. Durable Roofing Materials	1	_			1		
Yes	E5.1 Durable and Fire Resistant Roofing Materials or Assembly	1	_	1		1		
TBD	E6. Vegetated Roof		_					
	E6. Vegetated Roof		2	2				
. INSULATION	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content							
TRD	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content			1		1		
TBD TBD	F1.2 Ceilings		_			1		
IBD	F2. Insulation that Meets the CDPH Standard Method—Residential for		_			- 1		
	Low Emissions							
TBD	F2.1 Walls and Floors		_	1	1			
TBD	F2.2 Ceilings		_		1			
100	F3. Insulation That Does Not Contain Fire Retardants				<u> </u>			
TBD	F3.1 Cavity Walls and Floors				1			
TBD	F3.2 Ceilings				1			
TBD	F3.3 Interior and Exterior				1			
S. PLUMBING	1 0.0 Intolor and Extends							
5. PLUMBING	G1. Efficient Distribution of Domestic Hot Water							
Yes	G1.1 Insulated Hot Water Pipes	1	_	1				
TBD	G1.2 WaterSense Volume Limit for Hot Water Distribution		_	- '-			1	
TBD	G1.3 Increased Efficiency in Hot Water Distribution		_				2	
100	G2. Install Water-Efficient Fixtures							
Yes	G2.1 WaterSense Showerheads with Matching Compensation Valve	2					2	
	CELT Trainson to one of the management of the center of th	_						
Yes	G2.2 WaterSense Bathroom Faucets	1					1	
.,	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No							
Yes	Less Than 500 Grams	1					1	
TBD	G3. Pre-Plumbing for Graywater System						1	
TBD	G4. Operational Graywater System						3	
I. HEATING, VENTILATION	N, AND AIR CONDITIONING							
	H1. Sealed Combustion Units		_					
TBD	H1.1 Sealed Combustion Furnace			1	1			
Yes	H1.2 Sealed Combustion Water Heater	2			2			
Yes	H2. High Performing Zoned Hydronic Radiant Heating System	2		1	1			
	H3. Effective Ductwork		T					
TBD	H3.1 Duct Mastic on Duct Joints and Seams			1				
TBD	H3.2 Pressure Balance the Ductwork System			1				
Yes	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified	1			1			
	H5. Advanced Practices for Cooling							
TBD	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms			1				
	H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality							
Yes	H6.1 Meet ASHRAE 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R	
TBD	H6.2 Advanced Ventilation Standards				1			
TBD	H6.3 Outdoor Air Ducted to Bedroom and Living Areas		4		2			
	H7. Effective Range Hood Design and Installation	L		-	<u> </u>			
TBD	H7.1 Effective Range Hood Ducting and Design			-	1			
TBD	H7.2 Automatic Range Hood Control		_	-	1			
Yes	H8. No Fireplace or Sealed Gas Fireplace	1	_	-	1			
TBD	H9. Humidity Control Systems		_	-	1			
TBD	H10. Register Design Per ACCA Manual T			1				.]
Yes	H11. High Efficiency HVAC Filter (MERV 8+)	1			1			
RENEWABLE ENERGY								
TBD	I1. Pre-Plumbing for Solar Water Heating			1				
Yes	I2. Preparation for Future Photovoltaic Installation	1		1				
	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	0		25				
0.00%			T					
	I4. Net Zero Energy Home	1						
0.00% TBD	I4. Net Zero Energy Home I4.1 Near Zero Energy Home			2				
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ngle Family New Home	Version 6.0.2							
BUILDING PERFORMAN	ICE AND TESTING							
TBD TBD	J1. Third-Party Verification of Quality of Insulation Installation J2. Supply and Return Air Flow Testing			1	1			
TBD	J3. Mechanical Ventilation Testing and Low Leakage			<u> </u>	1			
TBD 2008	J4. Combustion Appliance Safety Testing J5. Building Performance Exceeds Title 24 Part 6				1			
0.00%	J5.1 Home Outperforms Title 24 Part 6	0		60				
TBD	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst			1				
TBD TBD	J7. Participation in Utility Program with Third-Party Plan Review J8. ENERGY STAR for Homes			1				
No	J9. EPA Indoor airPlus Certification	0			1			
TBD	J10. Blower Door Testing				2			
FINISHES	K1. Entryways Designed to Reduce Tracked-In Contaminants							
Yes	K1.1 Individual Entryways	1			1			
TBD Yes	K2. Zero-VOC Interior Wall and Ceiling Paints K3. Low-VOC Caulks and Adhesives	1			1			
	K4. Environmentally Preferable Materials for Interior Finish							
TBD TBD	K4.1 Cabinets K4.2 Interior Trim					2		
TBD	K4.3 Shelving					2		
TBD	K4.4 Doors					2		
TBD	K5. Formaldehyde Emissions in Interior Finish Exceed CARB					1		
TBD	K5.1 Doors				1			
TBD TBD	K5.2 Cabinets and Countertops K5.3 Interior Trim and Shelving				2	-		
TBD	K6. Products That Comply With the Health Product Declaration Open Standard				2			<u></u>
TBD	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion				2			
No FLOORING	K8. Comprehensive Inclusion of Low Emitting Finishes	0			1	L		
TBD	L1. Environmentally Preferable Flooring					3		
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential				3			
Yes TBD	L3. Durable Flooring L4. Thermal Mass Flooring	1		1		1		
. APPLIANCES AND LIGI				,				
Yes	M1. ENERGY STAR® Dishwasher	1					1	
CEE Tier 2 TBD	M2. CEE-Rated Clothes Washer M3. Size-Efficient ENERGY STAR Refrigerator	2		2			2	
	M4. Permanent Centers for Waste Reduction Strategies							
Yes TBD	M4.1 Built-In Recycling Center M4.2 Built-In Composting Center	1				1		
100	M5. Lighting Efficiency					' '		
Yes	A5 (15) 575 11 15							
	M5.1 High-Efficacy Lighting M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by	2		2				
TBD	Lighting Consultant			2				
. COMMUNITY	N1. Smart Development							
Yes	N1.1 Infill Site	2	1			1		
TBD	N1.2 Designated Brownfield Site		1		1			
TBD TBD	N1.3 Conserve Resources by Increasing Density N1.4 Cluster Homes for Land Preservation		1	2		1		
	N1.5 Home Size Efficiency					9		
	Enter the area of the home, in square feet Enter the number of bedrooms							
TBD	N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop		2					
	N3. Pedestrian and Bicycle Access N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services		2	1	1	1	1	
	Enter the number of Tier 1 services							
	Enter the number of Tier 2 services							
TBD TBD	N3.2 Connection to Pedestrian Pathways N3.3 Traffic Calming Strategies		2					
	N4. Outdoor Gathering Places		_					
TBD	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community		1	_				
TBD	Services		1					
TBD	N5. Social Interaction N5.1 Residence Entries with Views to Callers		4					
TBD	N5.1 Residence Entries with Views to Callers N5.2 Entrances Visible from Street and/or Other Front Doors		1					<u></u>
TBD	N5.3 Porches Oriented to Street and Public Space		1					
TBD	N5.4 Social Gathering Space N6. Passive Solar Design		1					-
TBD	N6.1 Heating Load			2				
TBD	N6.2 Cooling Load N7. Adaptable Building			2		1		
TBD	N7.1 Universal Design Principles in Units		1		1			
TBD	N7.2 Full-Function Independent Rental Unit		1					
OTHER Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	R	
Yes	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	2	IN.	0.5		1	0.5	
TBD	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs O4. Builder's or Developer's Management Staff are Certified Green Building			0.5	0.5	0.5	0.5	
TBD	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals		L	0.5	0.5	0.5	0.5	
TBD	O5. Home System Monitors			1			1	
TBD	O6. Green Building Education O6.1 Marketing Green Building		2			-		
TBD	O6.2 Green Building Signage			0.5			0.5	
Yes	O7. Green Appraisal Addendum	Υ	R	R	R	R 1	R	
TBD	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation							
	Summary							
	Total Available Points in Specific Categories							
	Minimum Points Required in Specific Categories	342	26	131	54	83	48	
	minimani i onto required in opconio dategories	50	2	25	6	6	6	
	Total Points Achieved							

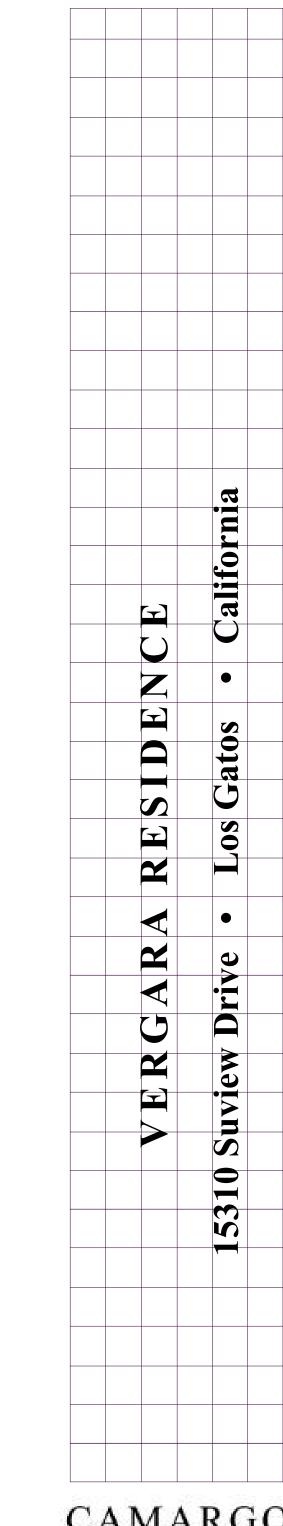
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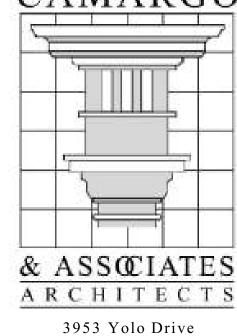
GreenPoint Rated New Home Single Family Checklist Version 6.0

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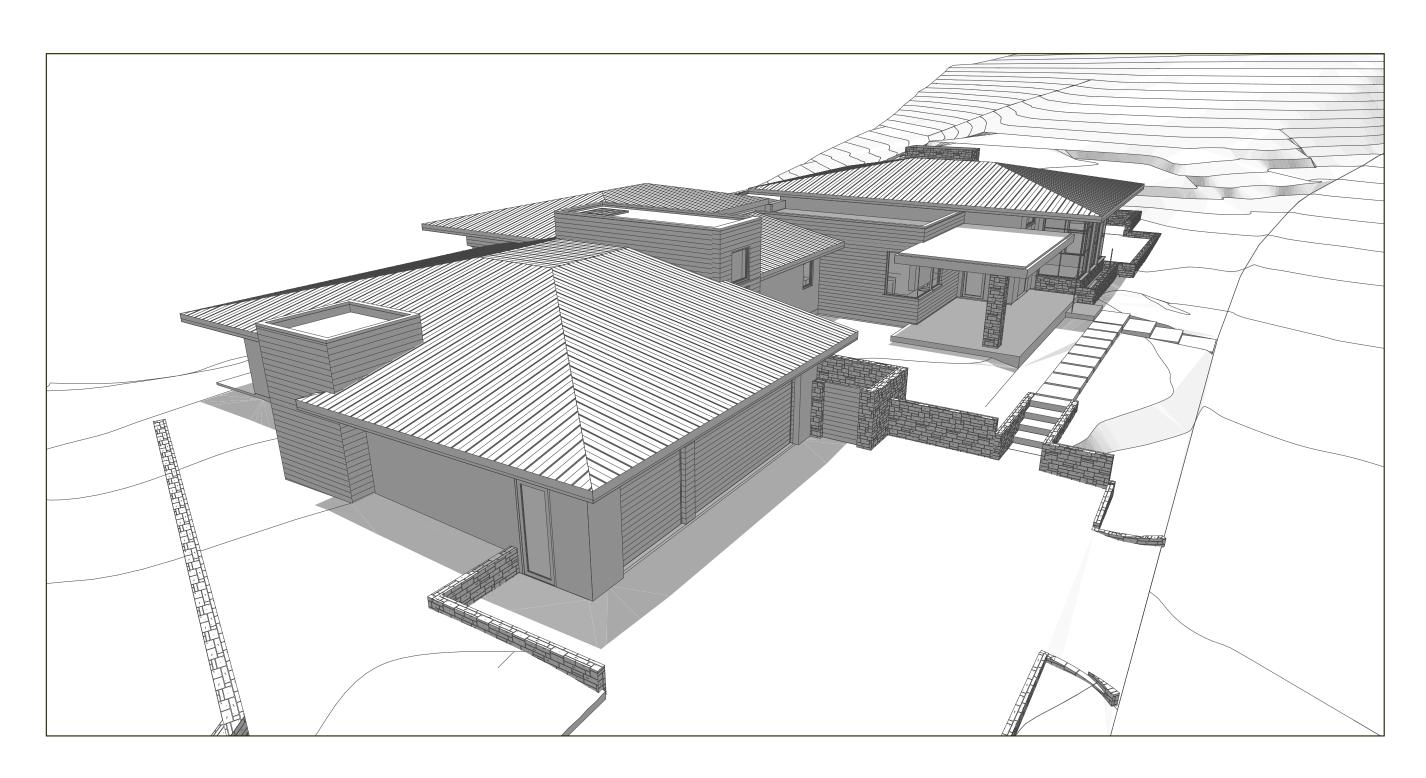
GreenPoint Rated New Home Single Family Checklist Version 6.0



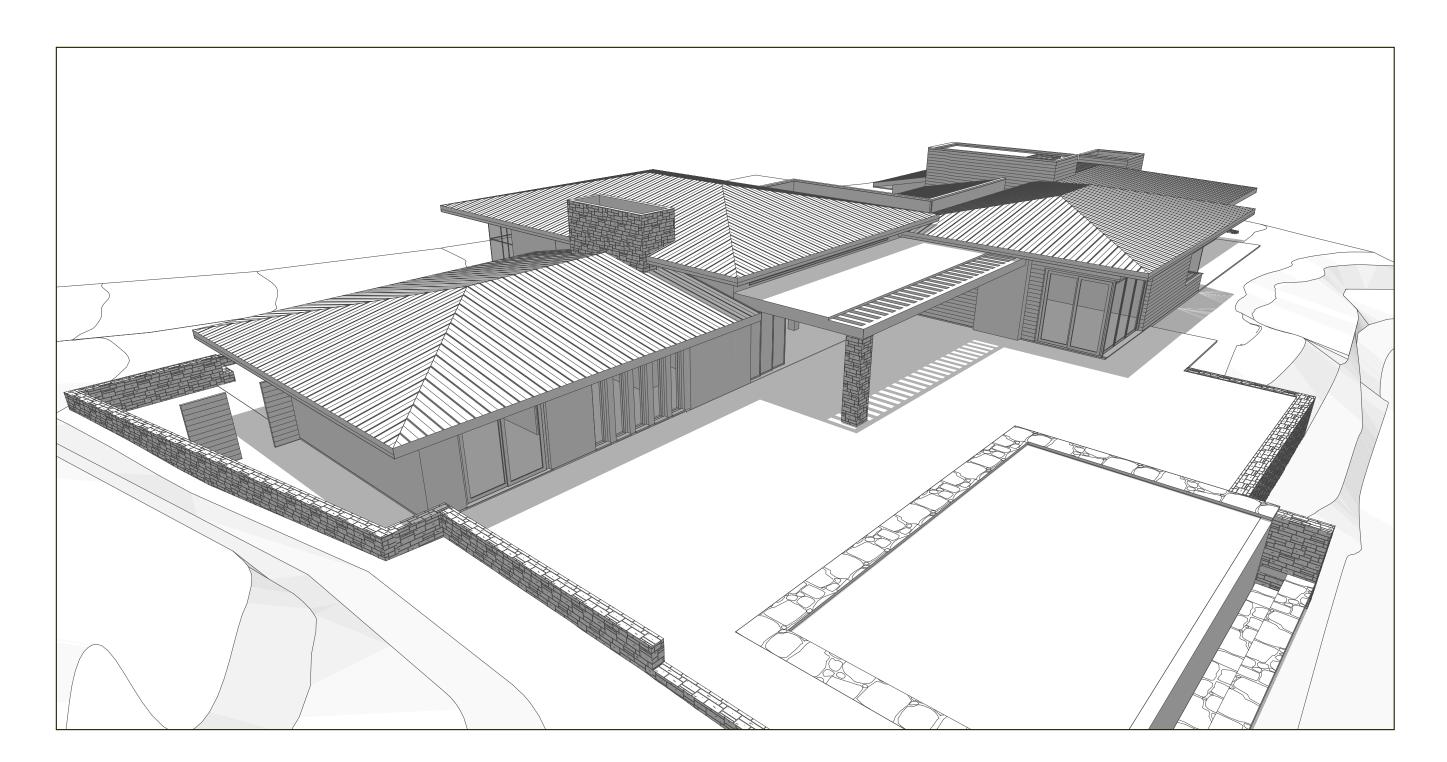




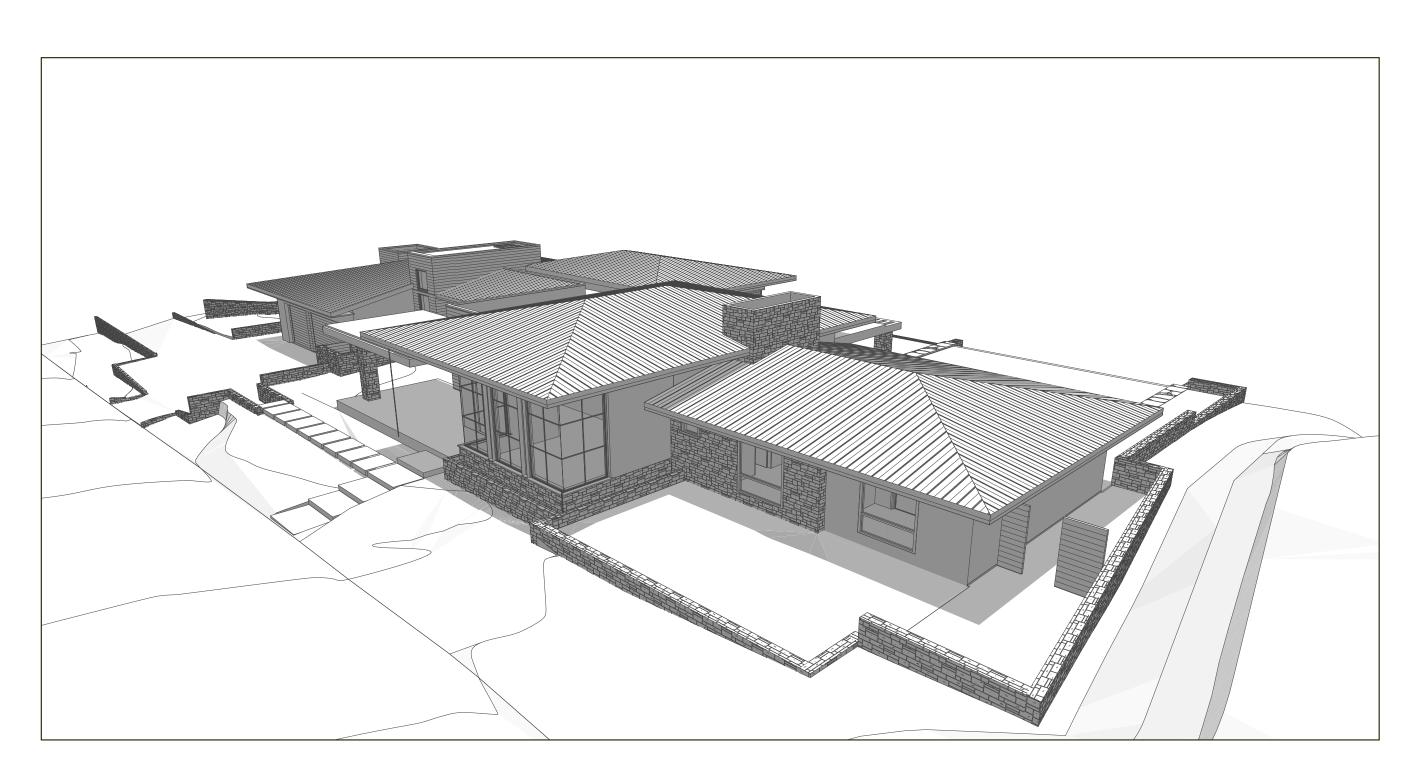
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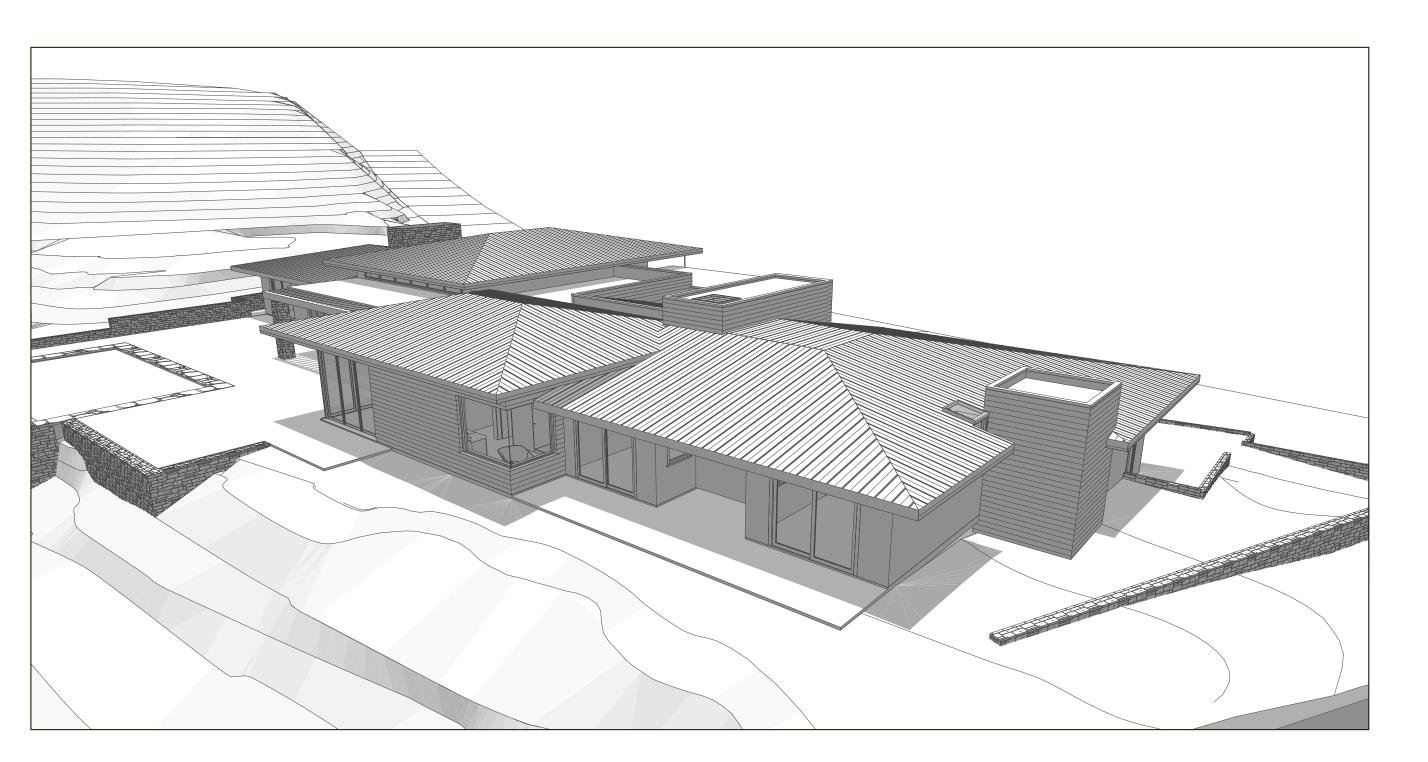




SE BIRDS EYE 3D VIEW
NOT TO SCALE

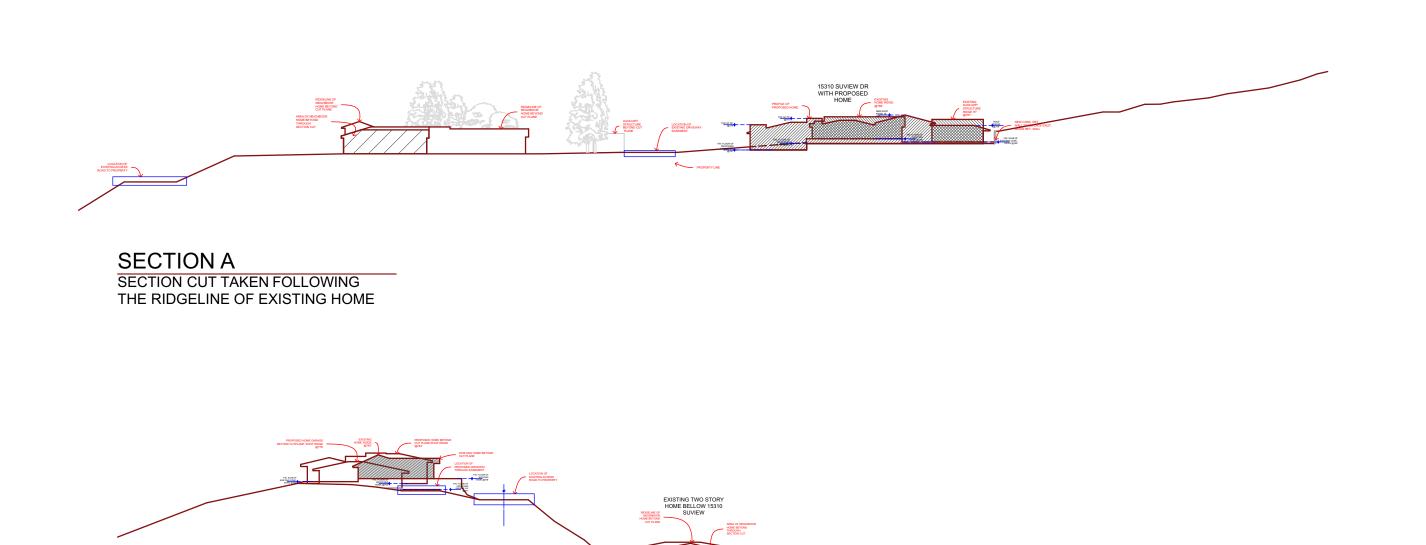


SW BIRDS EYE 3D VIEW
NOT TO SCALE



NE BIRDS EYE 3D VIEW
NOT TO SCALE





SECTION B SECTION CUT TAKEN PERPENDICULAR TO SECTION A THROUGH DRIVEWAY EASEMENT ALL ELEVATIONS HEIGHTS AND DISTANCES ABOVE AND BELLOW THE PROPERTY LINES WERE ACQUIRED FROM GOOGLE EARTH.

Exhibit 1: Town of Los Gatos Hillside Area Viewing Map.

The orange circled area represents the Viewing area at the Southwest Corner of Blossom Hill Road and Los Gatos Boulevard where the property in

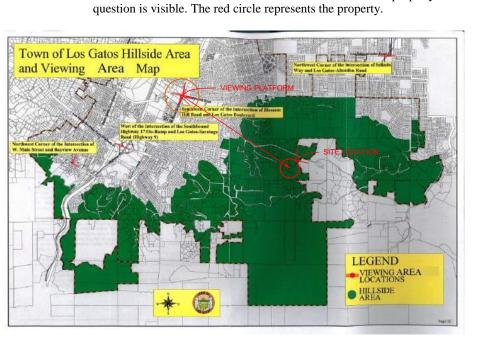
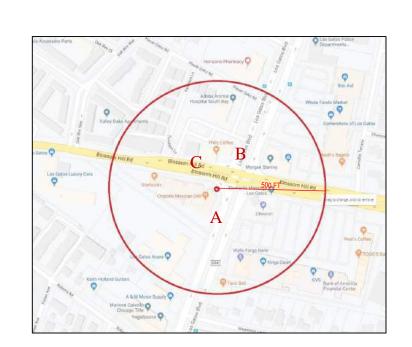


Exhibit 2: Viewing area Blossom Hill Road and Los Gatos Boulevard. The red circled area represents a 500ft radius from the Southwest corner of Blossom Hill Road and Los Gatos Boulevard. Points A, B, and C, represent areas from where the existing house



The existing home is currently visible from the view platform located at Blossom Hill Road and Los Gatos Boulevard where the house if visible in its entirety. The new home will be located towards the north side of the property which reduces vicibility by 30% of surface area.



VIEW POINT A

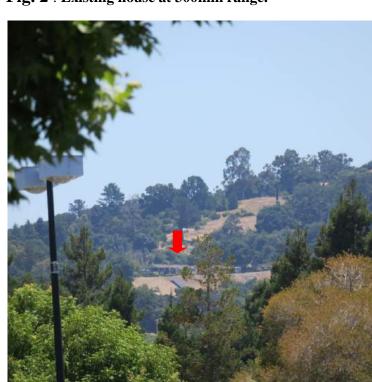
Fig. 1: Existing house at 50mm range



Fig. 3: Profile of proposed home at 50mm range



Fig. 2: Existing house at 300mm range.





VIEW POINT B

Fig. 1: Existing home at 50mm range.



Fig. 3: Profile of proposed home at 50mm range.



Fig. 2: Existing home at 300mm range.

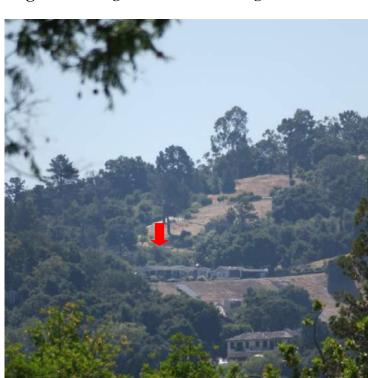


Fig. 4: Profile of proposed home at 300mm range.



VIEW POINT C

Fig. 1: Existing house at 50mm range.



Fig. 3: Profile of proposed home at 50mm range.



Fig. 2: Existing house at 300mm range.

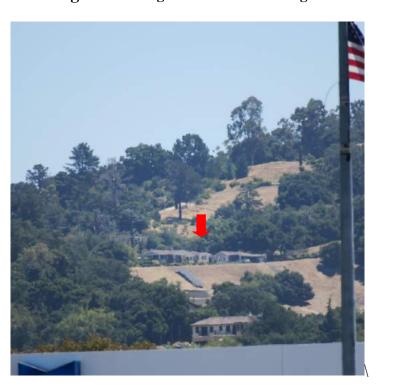


Fig. 4: Profile of proposed home at 300mm range.





CAMARGO

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www.camargo.com

SITE SECTIONS / VISIVILITY ANALYSIS

GRADING AND DRAINAGE PLANS

15310 SUVIEW ROAD, LOS GATOS, CA 95032 ARCHITECTURE AND SITE APPLICATION NO. S-19-025 ASSESSORS PARCEL NO. 537-24-024

TOWN OF LOS GATOS STANDARD GRADING NOTES

- ALL WORK SHALL CONFORM TO CHAPTER 12 OF THE CODE OF THE TOWN OF LOS GATOS. THE ADOPTED CALIFORNIA BUILDING CODE AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION EXCEPT AS SPECIFIED OTHERWISE ON THESE PLANS AND DETAILS.
- NO WORK MAY BE STARTED ON-SITE WITHOUT AN APPROVED GRADING PLAN AND A GRADING PERMIT ISSUED BY THE TOWN OF LOS GATOS, PARKS AND PUBLIC WORKS DEPARTMENT LOCATED AT 41 MILES AVENUE, LOS GATOS, CA 95030.
- 3. A PRE-JOB MEETING SHALL BE HELD WITH THE TOWN ENGINEERING INSPECTOR FROM THE PARKS AND PUBLIC WORKS DEPARTMENT PRIOR TO ANY WORK BEING DONE. THE CONTRACTOR SHALL CALL THE INSPECTIONS LINE AT (4080 399-5771 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY GRADING OR ONSITE WORK. THIS MEETING
- a. A DISCUSSION OF THE PROJECT CONDITIONS OF APPROVAL, WORKING HOURS, SITE MAINTENANCE AND OTHER CONSTRUCTION MATTERS;
- b. ACKNOWLEDGEMENT IN WRITING THAT CONTRACTOR AND APPLICANT HAVE READ AND UNDERSTAND THE PROJECT CONDITIONS OF APPROVAL, AND WILL MAKE CERTAIN THAT ALL PROJECT SUB-CONTRACTORS HAVE READ AND UNDERSTAND THEM PRIOR TO COMMENCING WORK AND THAT A COPY OF THE PROJECT CONDITIONS OF APPROVAL WILL BE POSTED ON SITE AT ALL TIMES DURING CONSTRUCTION.
- 4. APPROVAL OF PLANS DOES NOT RELEASE THE DEVELOPER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. IF, DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST AND SAFETY REQUIRES A MODIFICATION OR DEPARTURE FROM THE TOWN SPECIFICATIONS OR THESE IMPROVEMENT PLANS, THE TOWN ENGINEER SHALL HAVE FULL AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.
- APPROVAL OF THIS PLAN APPLIES ONLY TO THE GRADING, EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS AND DOES NOT CONSTITUTE APPROVAL OF ANY OTHER IMPROVEMENTS.
- 6. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO BE DISPOSED OF AT APPROVED LOCATION(S).
- 7. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE OR CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES. PERMITTEE OR CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-227-2600 A MINIMUM OF FORTY-EIGHT (48) HOURS BUT NOT MORE THAN FOURTEEN (14) DAYS PRIOR TO COMMENCING ALL WORK.
- 8. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE
- 9. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, CODES, RULES AND REGULATIONS GOVERNING THE WORK IDENTIFIED ON THESE PLANS. THESE SHALL INCLUDE, WITHOUT LIMITATION, SAFETY AND HEALTH RULES AND REGULATIONS ESTABLISHED BY OR PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ACT OR ANY OTHER APPLICABLE PUBLIC AUTHORITY.
- 10. THE GENERAL CONTRACTOR SHALL PROVIDE QUALIFIED SUPERVISION ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- 11. HORIZONTAL AND VERTICAL CONTROLS SHALL BE SET AND CERTIFIED BY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER QUALIFIED TO PRACTICE LAND SURVEYING, FOR THE FOLLOWING ITEMS:
- a. RETAINING WALL: TOP OF WALL ELEVATIONS AND LOCATIONS (ALL WALLS TO BE PERMITTED SEPARATELY AND APPLIED FOR AT THE TOWN OF LOS GATOS BUILDING
- b. TOE AND TOP OF CUT AND FILL SLOPES.
- 12. PRIOR TO ISSUANCE OF ANY PERMIT. THE APPLICANT'S SOILS ENGINEER SHALL REVIEW THE FINAL GRADING AND DRAINAGE PLANS TO ENSURE THAT DESIGNS FOR FOUNDATIONS, RETAINING WALLS, SITE GRADING, AND SITE DRAINAGE ARE IN ACCORDANCE WITH THEIR RECOMMENDATIONS AND THE PEER REVIEW COMMENTS. THE APPLICANT'S SOILS ENGINEER'S APPROVAL SHALL THEN BE CONVEYED TO THE TOWN EITHER BY LETTER OR BY SIGNING THE PLANS. SOILS ENGINEER
- REFERENCE REPORT NO. , 20 , SHALL BE THOROUGHLY COMPLIED WITH. BOTH THE MENTIONED REPORT AND ALL UPDATES/ADDENDUMS/ LETTERS ARE HEREBY APPENDED AND MADE A PART OF THIS GRADING PLAN.
- 13. DURING CONSTRUCTION, ALL EXCAVATIONS AND GRADING SHALL BE INSPECTED BY THE APPLICANT'S SOILS ENGINEER. THE ENGINEER SHALL BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS BEFORE BEGINNING ANY GRADING. THE ENGINEER SHALL BE ON-SITE TO VERIFY THAT THE ACTUAL CONDITIONS ARE AS ANTICIPATED IN THE DESIGN-LEVEL GEOTECHNICAL REPORT AND/OR PROVIDE APPROPRIATE CHANGES TO THE REPORT RECOMMENDATIONS, AS NECESSARY. ALL UNOBSERVED AND/OR UNAPPROVED GRADING SHALL BE REMOVED AND REPLACED UNDER SOILS ENGINEER OBSERVANCE (THE TOWN INSPECTOR SHALL BE MADE AWARE OF ANY REQUIRED CHANGES PRIOR TO WORK BEING PERFORMED).
- 14. THE RESULTS OF THE CONSTRUCTION OBSERVATION AND TESTING SHOULD BE DOCUMENTED IN AN "AS-BUILT" LETTER/REPORT PREPARED BY THE APPLICANTS' SOILS ENGINEER AND SUBMITTED FOR THE TOWN'S REVIEW AND ACCEPTANCE BEFORE FINAL RELEASE OF ANY OCCUPANCY PERMIT IS GRANTED.
- 15. ALL PRIVATE AND PUBLIC STREETS ACCESSING PROJECT SITE SHALL BE KEPT OPEN AND IN A SAFE, DRIVABLE CONDITION THROUGHOUT CONSTRUCTION. IF TEMPORARY CLOSURE IS NEEDED, THEN FORMAL WRITTEN NOTICE TO THE ADJACENT NEIGHBORS AND THE TOWN OF LOS GATOS PARKS AND PUBLIC WORKS DEPARTMENT SHALL BE PROVIDED AT LEAST ONE (1) WEEK IN ADVANCE OF CLOSURE AND NO CLOSURE SHALL BE GRANTED WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE TOWN. NO MATERIAL OR EQUIPMENT SHALL BE STORED IN THE PUBLIC OR PRIVATE RIGHT-OF-WAY.
- 16. THE CONTRACTOR SHALL INSTALL AND MAINTAIN FENCES, BARRIERS, LIGHTS AND SIGNS THAT ARE NECESSARY TO GIVE ADEQUATE WARNING AND/PROTECTION TO THE PUBLIC AT ALL TIMES.

17. OWNER/APPLICANT: J	PHONE: 408 640-4291	
18. GENERAL CONTRACTO	R:	PHONE:
19. GRADING CONTRACTO	PR:	_ PHONE:
20. CUT: ±2,489 CY	EXPORT: ±2,485 CY	

- 21. WATER SHALL BE AVAILABLE ON THE SITE AT ALL TIMES DURING GRADING OPERATIONS TO PROPERLY MAINTAIN DUST CONTROL.
- 22. THIS PLAN DOES NOT APPROVE THE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL PERMITS AND METHODS OF TREE PRESERVATION SHALL BE REQUIRED. TREE REMOVAL PERMITS ARE REQUIRED PRIOR TO THE APPROVAL OF ALL PLANS.
- 23. A TOWN ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY. A STATE ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN STATE RIGHT-OF-WAY (IF APPLICABLE). THE PERMITTEE AND/OR CONTRACTOR SHALL BE RESPONSIBLE COORDINATING INSPECTION PERFORMED BY OTHER GOVERNMENTAL
- 24. NO CROSS-LOT DRAINAGE WILL BE PERMITTED WITHOUT SATISFACTORY STORMWATER ACCEPTANCE DEED/FACILITIES. ALL DRAINAGE SHALL BE DIRECTED TO THE STREET OR OTHER ACCEPTABLE DRAINAGE FACILITY VIA A NON-EROSIVE METHOD AS APPROVED BY
- 25. IT IS THE RESPONSIBILITY OF CONTRACTOR AND/OR OWNER TO MAKE SURE THAT ALL DIRT TRACKED INTO THE PUBLIC RIGHT-OF-WAY IS CLEANED UP ON A DAILY BASIS. MUD, SILT, CONCRETE AND OTHER CONSTRUCTION DEBRIS SHALL NOT BE WASHED INTO THE TOWN'S STORM DRAINS.
- 26. GOOD HOUSEKEEPING PRACTICES SHALL BE OBSERVED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. SUPERINTENDENCE OF CONSTRUCTION SHALL BE DILIGENTLY PERFORMED BY A PERSON OR PERSONS AUTHORIZED TO DO SO AT ALL TIMES DURING WORKING HOURS. THE STORING OF GOODS AND/OR MATERIALS ON THE SIDEWALK AND/OR THE STREET WILL NOT BE ALLOWED UNLESS A SPECIAL PERMIT IS ISSUED BY THE ENGINEERING DIVISION. THE ADJACENT PUBLIC RIGHT-OF-WAY SHALL BE KEPT CLEAR OF ALL JOB RELATED DIRT AND DEBRIS AT THE END OF THE DAY. FAILURE TO MAINTAIN THE PUBLIC RIGHT-OF-WAY ACCORDING TO THIS CONDITION MAY RESULT IN PENALTIES AND/OR THE TOWN PERFORMING THE REQUIRED MAINTENANCE AT THE DEVELOPER'S EXPENSE.
- 27. GRADING SHALL BE UNDERTAKEN IN ACCORDANCE WITH CONDITIONS AND REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION CONTROL PLAN AND/OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP), THE TOWN OF LOS GATOS STORM WATER QUALITY MANAGEMENT PROGRAM, NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND ANY OTHER PERMITS/REQUIREMENTS ISSUED BY THE STATE OF CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD. PLANS (INCLUDING ALL UPDATES) SHALL BE ON-SITE AT ALL TIMES. NO DIRECT STORMWATER DISCHARGES FROM THE DEVELOPMENT WILL BE ALLOWED ONTO TOWN STREETS OR INTO THE PUBLIC STORM DRAIN SYSTEM WITHOUT TREATMENT BY AN APPROVED STORM WATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHODS. MAINTENANCE OF PRIVATE STORMWATER POLLUTION PREVENTION DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. DISCHARGES OR CONNECTION WITHOUT TREATMENT BY AN APPROVED AND ADEQUATELY OPERATING STORMWATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHOD SHALL BE CONSIDERED A VIOLATION OF THE ABOVE REFERENCED PERMIT AND THE TOWN OF LOS GATOS STORMWATER ORDINANCE.

- SEDIMENT FROM AREAS DISTURBED BY CONSTRUCTION SHALL BE RETAINED ON SITE USING STRUCTURAL CONTROLS AS REQUIRED BY THE STATEWIDE GENERAL
- STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO MINIMIZE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND AS REQUIRED BY THE STATEWIDE GENERAL CONSTRUCTION STORMWATER PERMIT.
- 3. APPROPRIATE BEST MANAGEMENT PRACTICES (BMPS) FOR CONSTRUCTION-RELATED MATERIALS, WASTES, SPILL OR RESIDES SHALL BE IMPLEMENTED TO MINIMIZE TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJOINING PROPERTY BY WIND OR RUNOFF AS REQUIRED BY THE STATEWIDE GENERAL CONSTRUCTION STORMWATER PERMIT.
- 4. RUNOFF FROM EQUIPMENT AND VEHICLE WASHING SHALL BE CONTAINED AT CONSTRUCTION SITES AND MUST NOT BE DISCHARGED TO RECEIVING WATERS OR TO THE LOCAL STORM DRAIN SYSTEM.
- 5. ALL CONSTRUCTION CONTRACTOR AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED BEST MANAGEMENT PRACTICES (BMPS) AND GOOD HOUSEKEEPING MEASURES FOR THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS.
- 6. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY, ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED IN TRASH OR
- 7. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT A STORM DOES NOT CARRY WASTE OR POLLUTANTS OFF OF THE SITE. DISCHARGES OF MATERIAL OTHER THAN STORMWATER (NON-STORMWATER DISCHARGES) ARE PROHIBITED EXCEPT AS AUTHORIZED BY AN INDIVIDUAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT OR THE STATEWIDE GENERAL CONSTRUCTION STORMWATER PERMIT. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, SOLVENTS, DETERGENTS, GLUES, LIME, PESTICIDES, HERBICIDES, FERTILIZERS, WOOD PRESERVATIVES AND ASBESTOS FIBERS, PAINT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; CONCRETE AND RELATED CUTTING OR CURING RESIDUES; FLOATABLE WASTES; WASTES FROM ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; WASTES FROM STREET CLEANING; AND SUPERCHLORINATED POTABLE WATER FROM LINE FLUSHING AND TESTING. DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON-SITE PHYSICALLY SEPARATED FROM POTENTIAL STORMWATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.
- 8. DISCHARGING CONTAMINATED GROUNDWATER PRODUCED BY DEWATERING GROUNDWATER THAT HAS INFILTRATED INTO THE CONSTRUCTION SITE IS PROHIBITED. DISCHARGING OF CONTAMINATED SOILS VIA SURFACE EROSION IS ALSO PROHIBITED. DISCHARGING NON-CONTAMINATED GROUNDWATER PRODUCED BY DEWATERING ACTIVITIES REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL

- 1. PROPERTY ADDRESS: 15310 SUVIEW ROAD
- 2. PROPERTY OWNER: VERGARA
- 3. ASSESSORS PARCEL NUMBER: 537-24-024
- 4. EXISTING USE: HILLSIDE RESIDENTIAL
- 5. EXISTING ZONING: HR-2 1/2
- 6. PROPOSED USE: HILLSIDE RESIDENTIAL
- 7. PROPOSED ZONING: HR-2 1/2

APPLICANT/DEVELOPER: VERGARA

- 8. SITE AREA: 112,896 SQ. FT. / 2.59 ACRES
- 10. CONSULTANTS:
- 11. WATER SUPPLY: SAN JOSE WATER COMPANY
- 12. SANITARY SEWER DISPOSAL: ONSITE SEPTIC SYSTEM
- 13. GAS AND ELECTRIC: PACIFIC GAS AND ELECTRIC
- 14. TELEPHONE: FRONTIER
- 16. STORM DRAIN: TOWN OF LOS GATOS
- 17. FIRE PROTECTION: SANTA CLARA COUNTY FIRE DEPARTMENT

FLOODZONE STATEMENT

COMMUNITY PANEL NUMBER: 06085C0377H

AN AREA OF UNDETERMINED BUT POSSIBLE FLOOD HAZARDS

PROPOSED

— — — WATER MAIN

(length) LF (size) SD @ S=(grade) STORM DRAIN

(length) LF (size) SS @ S=(grade) SANITARY SEWER

→···→ DRAINAGE SWALE

454 CONTOUR ELEVATION

ELECTROLIER

DROP INLET

CURB INLET

FIRE HYDRANT

WATER VALVE

SEWER LATERAL

ROCK RIP-RAP

MONUMENT

TREE TO BE REMOVED

SIDEWALK

----- JOINT TRENCH

WATER METER SERVICE

MANHOLE

FLOW DIRECTION

MAP REVISED: MAY 18, 2009

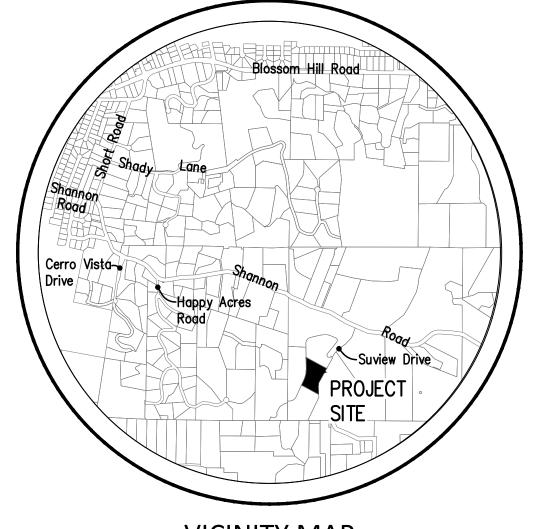
LEGEND

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PROJECT IS LOCATED IN ZONE D

- 18. DATUM: NAVD88 (GPS)
- 19. BASIS OF BEARINGS: THE BEARINGS AND DISTANCES ARE BASED ON THE MONUMENTS FOUND AS RECORDED ON THE PARCEL MAP IN BOOK 362 OF MAPS AT PAGE 40 ON OCTOBER 15th, 1975.
- 20. BENCHMARK INFORMATION: TOPOGRAPHIC SURVEY BENCHMARK ELEVATION BY GPS



VICINITY MAP

SHEET INDEX

- TOWN NOTES, PROJECT DATA, LEGEND & ABBREVIATIONS
- BLUEPRINT FOR A CLEAN BAY SHEET
- EXISTING TOPOGRAPHY AND DEMOLITION PLAN
- SITE PLAN
- GRADING & DRAINAGE PLAN
- OFFSITE SEWER CONNECTION, SECTIONS & DETAILS
- EROSION CONTROL PLAN

WHERE THE FIRM OF HANNA & BRUNETTI DOES NOT PROVIDE CONSTRUCTION STAKES, SAID FIRM WILL ASSUME NO RESPONSIBILITY WHATSOEVER FOR IMPROVEMENTS CONSTRUCTED THEREFROM.

NOTE TO CONTRACTOR

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER 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 ENGINEER.

ADVANCE NOTICE SHALL BE PROVIDED TO NEIGHBORING PROPERTY OWNERS AND SCHOOLS OF HEAVY CONSTRUCTION ACTIVITIES AND HEAVY CONSTRUCTION SHALL NOT START BEFORE 8:30 AM ON DAYS WHEN SCHOOLS ARE IN SESSION. NO CONSTRUCTION IS ALLOWED ON SUNDAYS.

CATV

DIA

FT

AGGREGATE BASE

AREA DRAIN

BACK OF CURB

CATCH BASIN

CENTERLINE

CLEANOUT

CUBIC YARD

DROP INLET

DUCTILE IRON PIPE

EXISTING GRADE

EDGE OF PATH

FACE OF CURB

FINISHED GRADE FIRE HYDRANT

FLOW LINE

FEET

FORCED MAIN FIRE SERVICE

DIAMETER

DRIVEWAY

ELECTRICAL

EXISTING

EAST

ASPHALT CONCRETE

AIR RELEASE VALVE

BOTTOM OF WALL

CABLE TELEVISION

BACKFLOW PREVENTER

CUBIC FEET PER SECOND

CORRUGATED METAL PIPE

DOUBLE CHECK VALVE ASSEMBLY

EMERGENCY VEHICLE ACCESS EASEMENT

FIRE DEPARTMENT CONNECTION FINISHED FLOOR ELEVATION

TABLE OF I	PROPOSED PERV	/IOUS AND IM	PERVIOUS AR	EAS		
TOTAL SITE AREA: 112,820SF	TOTAL SITE AREA DISTURBED: 27,918 SF (INCLUDING CLEARING, GRADING OR EXCAVATING)					
	EXISTING	EXISTING PROPOSED AREA (SF)				
	AREA (SF)	REPLACED	NEW	POST-PROJECT (SF		
IMPERVIOUS AREA	16,363 SF	9,650	4,590 SF	14,240 SF		
TOTAL NEW & REPLACED IMPERVIOUS AREA		14,240 SF				
PERVIOUS AREA	96,457 SF					

<u>TABL</u>	E OF PROPO	SED EARTHV	VORK QUA	NTITIES	
AREA DESCRIPTION	CUT (CY)	MAX CUT HEIGHT (FT)	FILL (CY)	MAX FILL DEPTH (FT)	EXPORT (CY)
HOUSE FOOTPRINT	±811	±3.1			
CELLAR					
ATTACHED GARAGE	±224	±4.7			
ACCESSORY BUILDING					
POOL	±380	±13.7			
DRIVEWAY / ACCESS	±299	±4.5			
LANDSCAPE / OUTDOOR	±775	±3.6	±4	±2.7	
TOTAL	±2,489		±4		±2,485

	<u>ABBREVIATIONS</u>		
G	GAS	RCP	REINFORCED CONCRETE PIPE
GA	GAUGE	RIM	RIM ELEVATION
GB	GRADE BREAK	R/W	RIGHT-OF-WAY
GM	GAS METER	(S)	SOUTH
GS	GAS SERVICE	S	SLOPE
HDPE	HIGH-DENSITY POLYETHYLENE	SCC	SANTA CLARA COUNTY
HP	HIGH POINT	SCCFD	SANTA CLARA COUNTY FIRE DEPARTMENT
IEE	INGRESS/EGRESS EASEMENT	SD	STORM DRAIN
IN	INCH	SDCO	STORM DRAIN CLEANOUT
INV	INVERT ELEVATION	SDE	STORM DRAIN EASEMENT
LAT	LATERAL	SDMH	STORM DRAIN MANHOLE
LG	LIP OF GUTTER	SDR	STANDARD DIMENSION RATIO
LP	LOW POINT	SF	SQUARE FEET
MAX	MAXIMUM	SJWC	SAN JOSE WATER COMPANY
MH	MANHOLE	SS	SANITARY SEWER
MIN	MINIMUM	SSCO	SANITARY SEWER CLEANOUT
MPH	MILES PER HOUR	SSE	SANITARY SEWER EASEMENT
(N)	NORTH	SSMH	SANITARY SEWER MANHOLE
N.T.S.	NOT TO SCALE	STD	STANDARD
O.C.	ON CENTER	S/W	SIDEWALK
O.D.	OUTSIDE DIAMETER	, TC	TOP OF CURB
PAD	PAD ELEVATION	TELE	TELEPHONE
PCC	PORTLAND CEMENT CONCRETE	TLG	TOWN OF LOS GATOS
PERF	PERFORATED	TW	TOP OF WALL
PG&E	PACIFIC GAS & ELECTRIC COMPANY	TYP	TYPICAL
PIEE	PRIVATE INGRESS/EGRESS EASEMENT	VCP	VITRIFIED CLAY PIPE
PL	PROPERTY LINE	(W)	WEST
PR	PROPOSED	w	WATER
PSDE	PRIVATE STORM DRAIN EASEMENT	WM	WATER METER
PSE	PUBLIC SERVICE EASEMENT	WS	WATER SERVICE
PSSE	PRIVATE SANITARY SEWER EASEMENT	WV	WATER VALVE
PUE	PUBLIC UTILITY EASEMENT	WVSD	WEST VALLEY SANITATION DISTRICT
PVC	POLYVINYL CHLORIDE	XING	CROSSING
R	RADIUS		

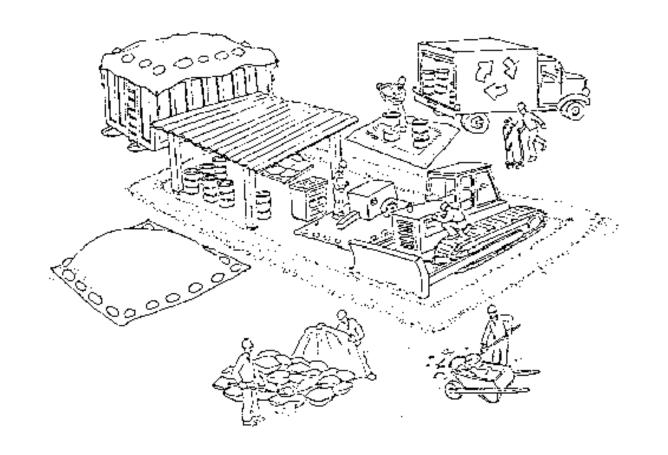
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REV.: SEPT. 2016

FILL: ±4 CY



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements.



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed
- ✓ Sweep streets and other paved areas daily. Do not wash down streets or work. areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

Bay Area Stormwater Management
Agencies Association (RASMAA)

1-888-BAYWISE

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or your local emergency response number.



Vehicle and equipment

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks
- in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinsewater to run into gutters, streets, storm drains, or creeks
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Earthwork & contaminated soils

- ✓ Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should take place on the site, not in the street.
- ✓ Use hay bales, silt fences, or other control measures to minimize the flow of silt off the site.



- ✓ Avoid scheduling earth moving activities during the rainy season if possible. If grading activities during wet weather are allowed in your permit, be sure to implement all control measures necessary to preventerosion.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fastgrowing grasses as soon as possible. Place hay bales down-slope until soil is secure.
- ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call your local fire department for help in determining what testing should be done.
- ✓ Manage disposal of contaminated soil according to Fire Department instructions

Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call your city's storm drain inspector before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing to do and to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, hay bales, sand bags, or fine gravel dams to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work



- ✓ Do not pave during wet weather or when rain is forecast.
- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✓ Place drip pans or absorbent material under paving equipment when not in use.
- Protect gutters, ditches, and drainage courses with hay bales, sand bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash



- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

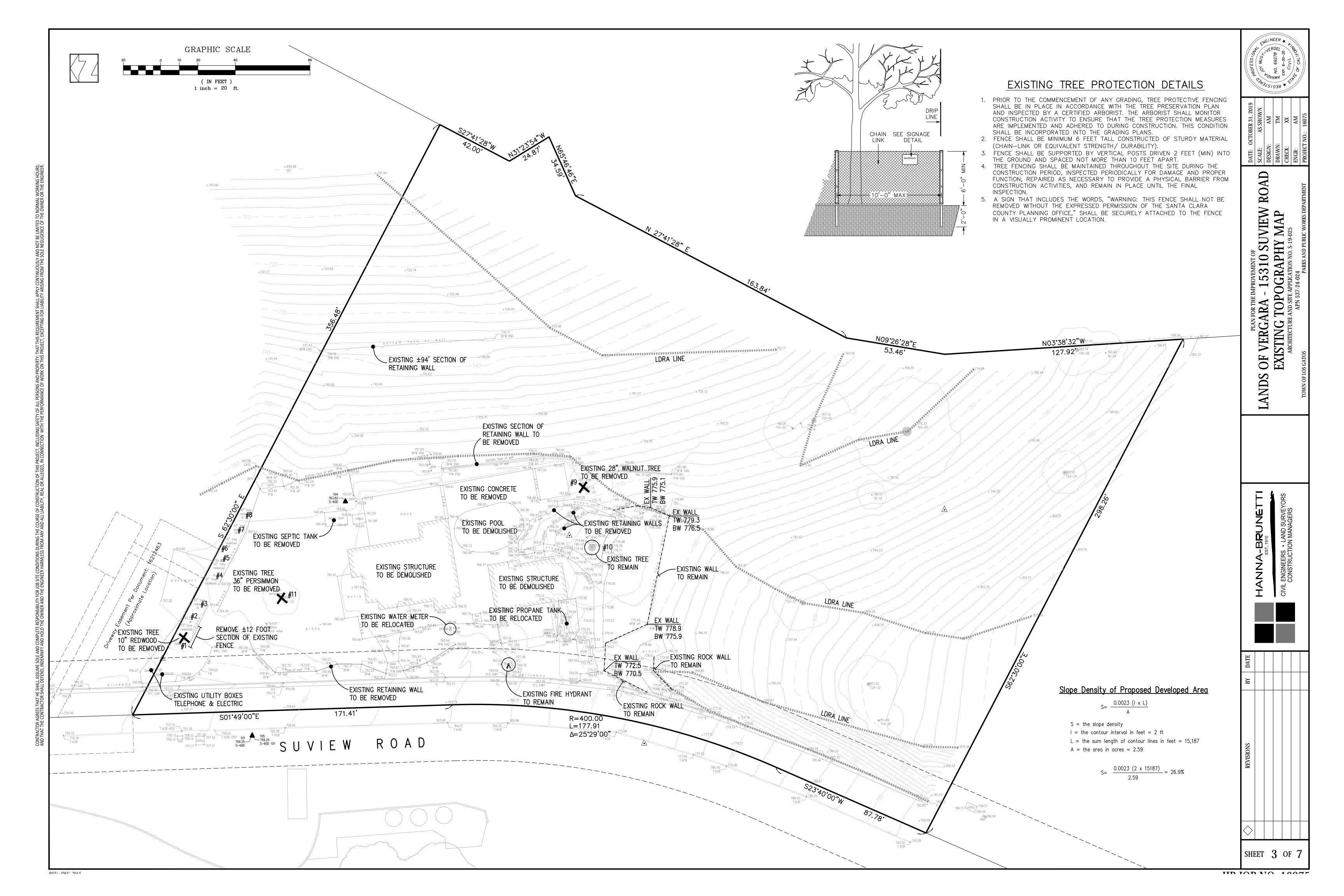
Painting

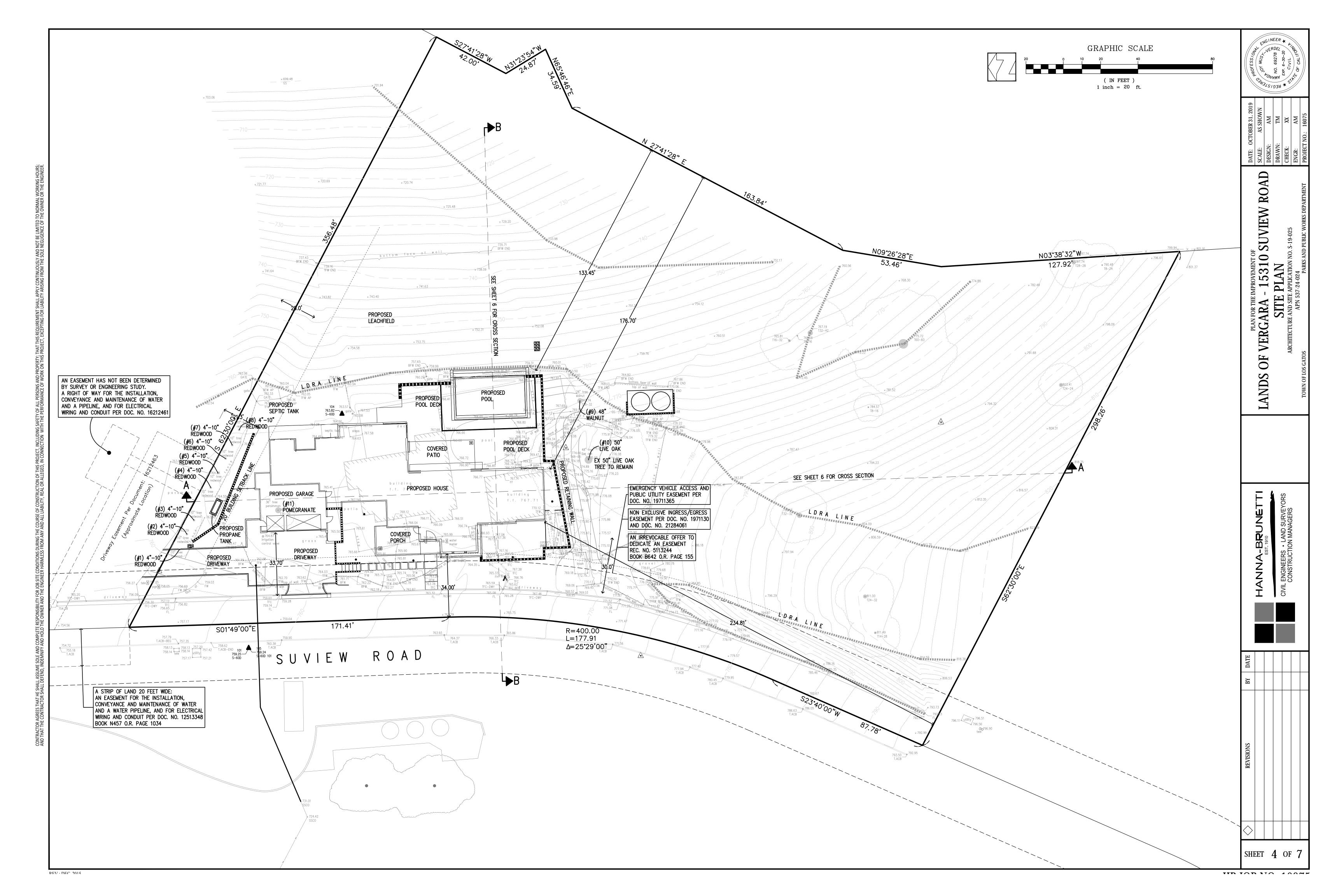
- ✓ Never rinse paint brushes or materials in a gutter or street!
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

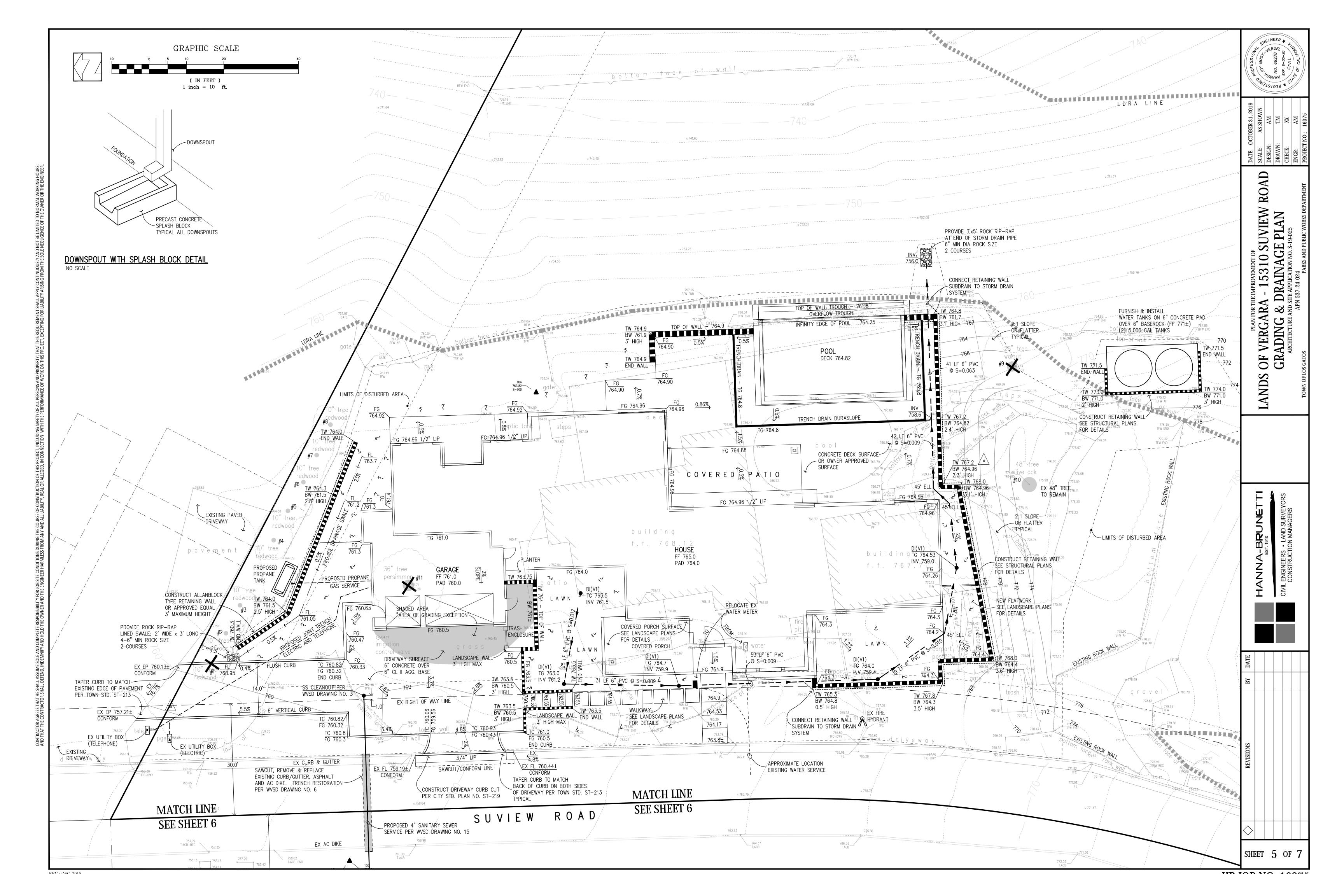
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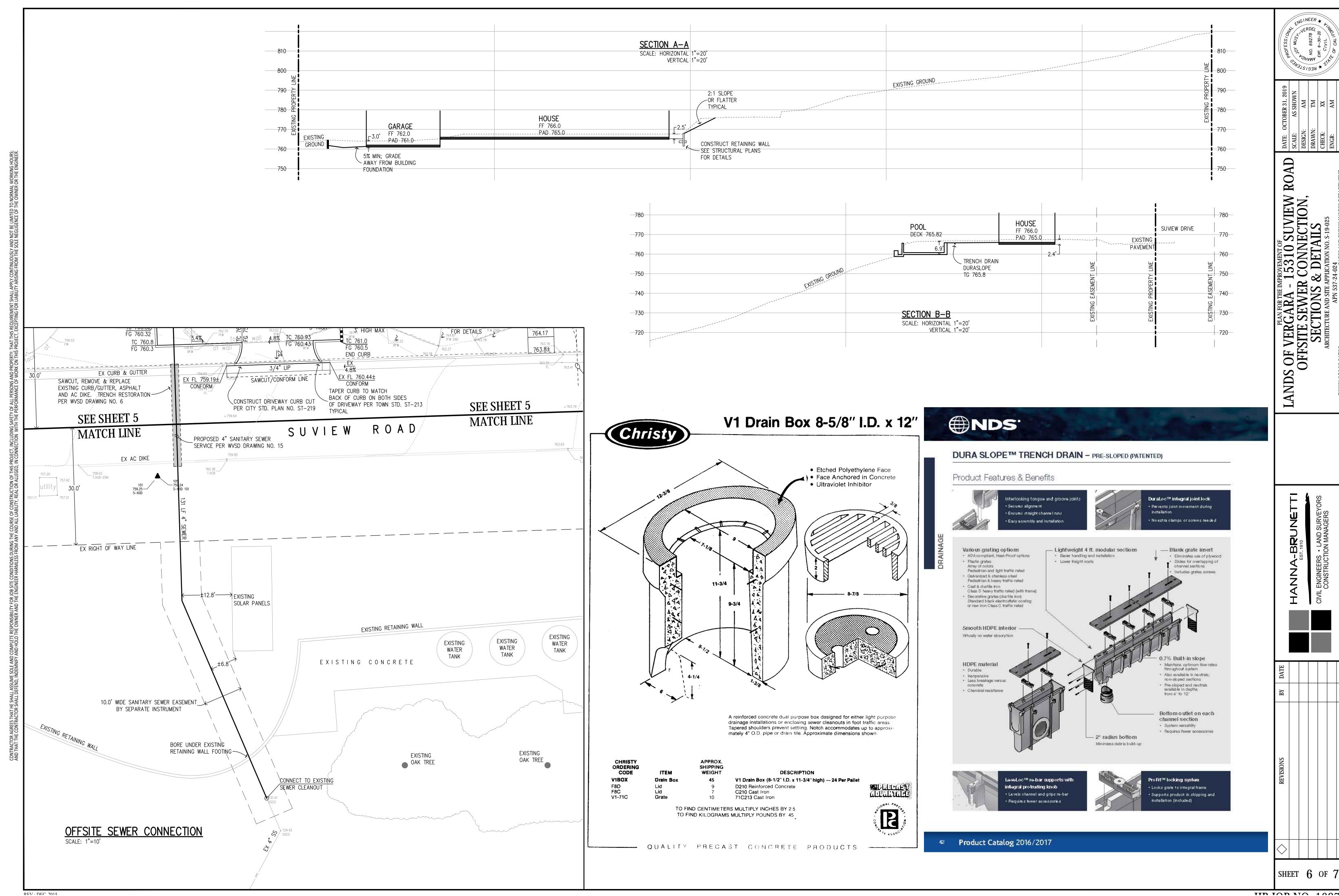
Storm drain polluters may be liable for fines of up to \$10,000 per day!

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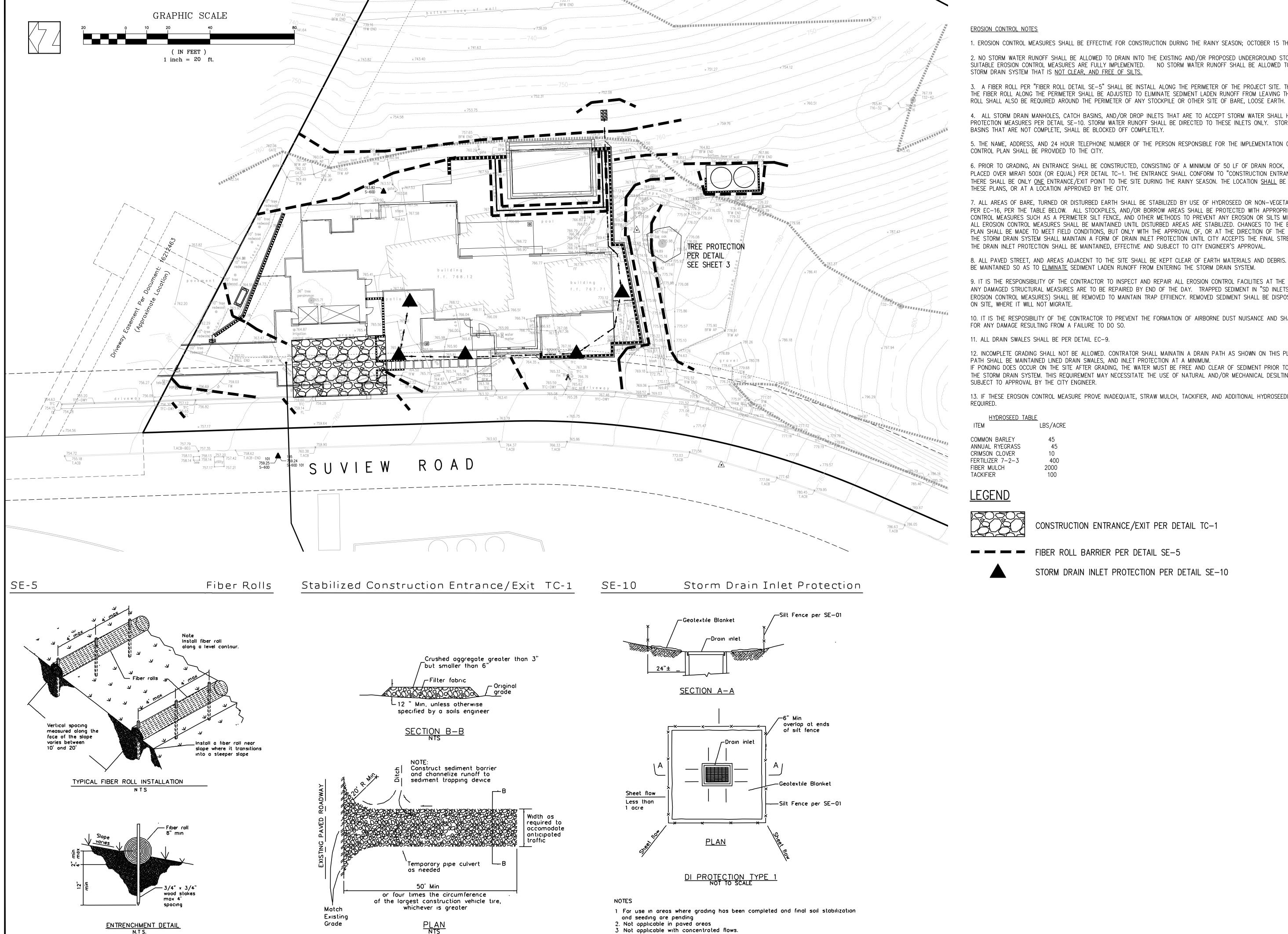








TID TOD NO 4000F



3 Not applicable with concentrated flows.

1. EROSION CONTROL MEASURES SHALL BE EFFECTIVE FOR CONSTRUCTION DURING THE RAINY SEASON; OCTOBER 15 THROUGH APRIL 15.

2. NO STORM WATER RUNOFF SHALL BE ALLOWED TO DRAIN INTO THE EXISTING AND/OR PROPOSED UNDERGROUND STORM SYSTEM UNTIL SUITABLE EROSION CONTROL MEASURES ARE FULLY IMPLEMENTED. NO STORM WATER RUNOFF SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM THAT IS NOT CLEAR, AND FREE OF SILTS.

3. A FIBER ROLL PER "FIBER ROLL DETAIL SE-5" SHALL BE INSTALL ALONG THE PERIMETER OF THE PROJECT SITE. THE LOCATION OF THE FIBER ROLL ALONG THE PERIMETER SHALL BE ADJUSTED TO ELIMINATE SEDIMENT LADEN RUNOFF FROM LEAVING THE SITE. A FIBER

4. ALL STORM DRAIN MANHOLES, CATCH BASINS, AND/OR DROP INLETS THAT ARE TO ACCEPT STORM WATER SHALL HAVE INLET PROTECTION MEASURES PER DETAIL SE-10. STORM WATER RUNOFF SHALL BE DIRECTED TO THESE INLETS ONLY. STORM DRAIN CATCH BASINS THAT ARE NOT COMPLETE, SHALL BE BLOCKED OFF COMPLETELY.

5. THE NAME, ADDRESS, AND 24 HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR THE IMPLEMENTATION OF THE EROSION CONTROL PLAN SHALL BE PROVIDED TO THE CITY.

6. PRIOR TO GRADING, AN ENTRANCE SHALL BE CONSTRUCTED, CONSISTING OF A MINIMUM OF 50 LF OF DRAIN ROCK, 3" IN DIAMETER, PLACED OVER MIRAFI 500X (OR EQUAL) PER DETAIL TC-1. THE ENTRANCE SHALL CONFORM TO "CONSTRUCTION ENTRANCE DETAIL TC-1". THERE SHALL BE ONLY ONE ENTRANCE/EXIT POINT TO THE SITE DURING THE RAINY SEASON. THE LOCATION SHALL BE AS SHOWN ON THESE PLANS, OR AT A LOCATION APPROVED BY THE CITY.

7. ALL AREAS OF BARE, TURNED OR DISTURBED EARTH SHALL BE STABILIZED BY USE OF HYDROSEED OR NON-VEGETATIVE STABILIZATION PER EC-16, PER THE TABLE BELOW. ALL STOCKPILES, AND/OR BORROW AREAS SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES SUCH AS A PERIMETER SILT FENCE, AND OTHER METHODS TO PREVENT ANY EROSION OR SILTS MIGRATION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS, BUT ONLY WITH THE APPROVAL OF, OR AT THE DIRECTION OF THE QSD. THE STORM DRAIN SYSTEM SHALL MAINTAIN A FORM OF DRAIN INLET PROTECTION UNTIL CITY ACCEPTS THE FINAL STREET IMPROVEMENTS. THE DRAIN INLET PROTECTION SHALL BE MAINTAINED, EFFECTIVE AND SUBJECT TO CITY ENGINEER'S APPROVAL.

8. ALL PAVED STREET, AND AREAS ADJACENT TO THE SITE SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO <u>ELIMINATE</u> SEDIMENT LADEN RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.

9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH DAY. ANY DAMAGED STRUCTURAL MEASURES ARE TO BE REPAIRED BY END OF THE DAY. TRAPPED SEDIMENT IN "SD INLETS" (AND OTHER EROSION CONTROL MEASURES) SHALL BE REMOVED TO MAINTAIN TRAP EFFIIENCY. REMOVED SEDIMENT SHALL BE DISPOSED BY SPREADING ON SITE, WHERE IT WILL NOT MIGRATE.

10. IT IS THE RESPOSIBILITY OF THE CONTRACTOR TO PREVENT THE FORMATION OF AIRBORNE DUST NUISANCE AND SHALL BE RESPOSIBILE FOR ANY DAMAGE RESULTING FROM A FAILURE TO DO SO.

11. ALL DRAIN SWALES SHALL BE PER DETAIL EC-9.

12. INCOMPLETE GRADING SHALL NOT BE ALLOWED. CONTRATOR SHALL MAINATIN A DRAIN PATH AS SHOWN ON THIS PLAN. SAID DRAIN PATH SHALL BE MAINTAINED LINED DRAIN SWALES, AND INLET PROTECTION AT A MINIMUM.

IF PONDING DOES OCCUR ON THE SITE AFTER GRADING, THE WATER MUST BE FREE AND CLEAR OF SEDIMENT PRIOR TO DISCHARGE TO THE STORM DRAIN SYSTEM. THIS REQUIREMENT MAY NECESSITATE THE USE OF NATURAL AND/OR MECHANICAL DESILTING METHODS, SUBJECT TO APPROVAL BY THE CITY ENGINEER.

13. IF THESE EROSION CONTROL MEASURE PROVE INADEQUATE, STRAW MULCH, TACKIFIER, AND ADDITIONAL HYDROSEEDING MAY BE

ITEM	LBS/A
COMMON BARLEY	45
ANNUAL RYEGRASS	45
CRIMSON CLOVER	10
FERTILIZER 7-2-3	40
FIBER MULCH	2000
TACKIFIER	100

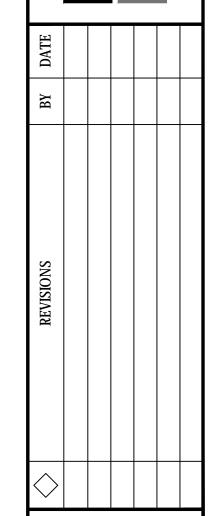


CONSTRUCTION ENTRANCE/EXIT PER DETAIL TC-1

STORM DRAIN INLET PROTECTION PER DETAIL SE-10

■ FIBER ROLL BARRIER PER DETAIL SE-5

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