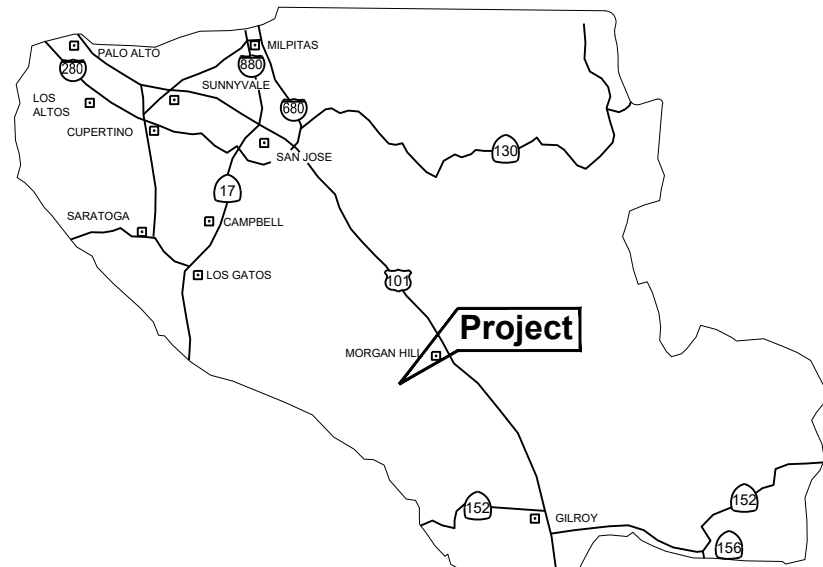
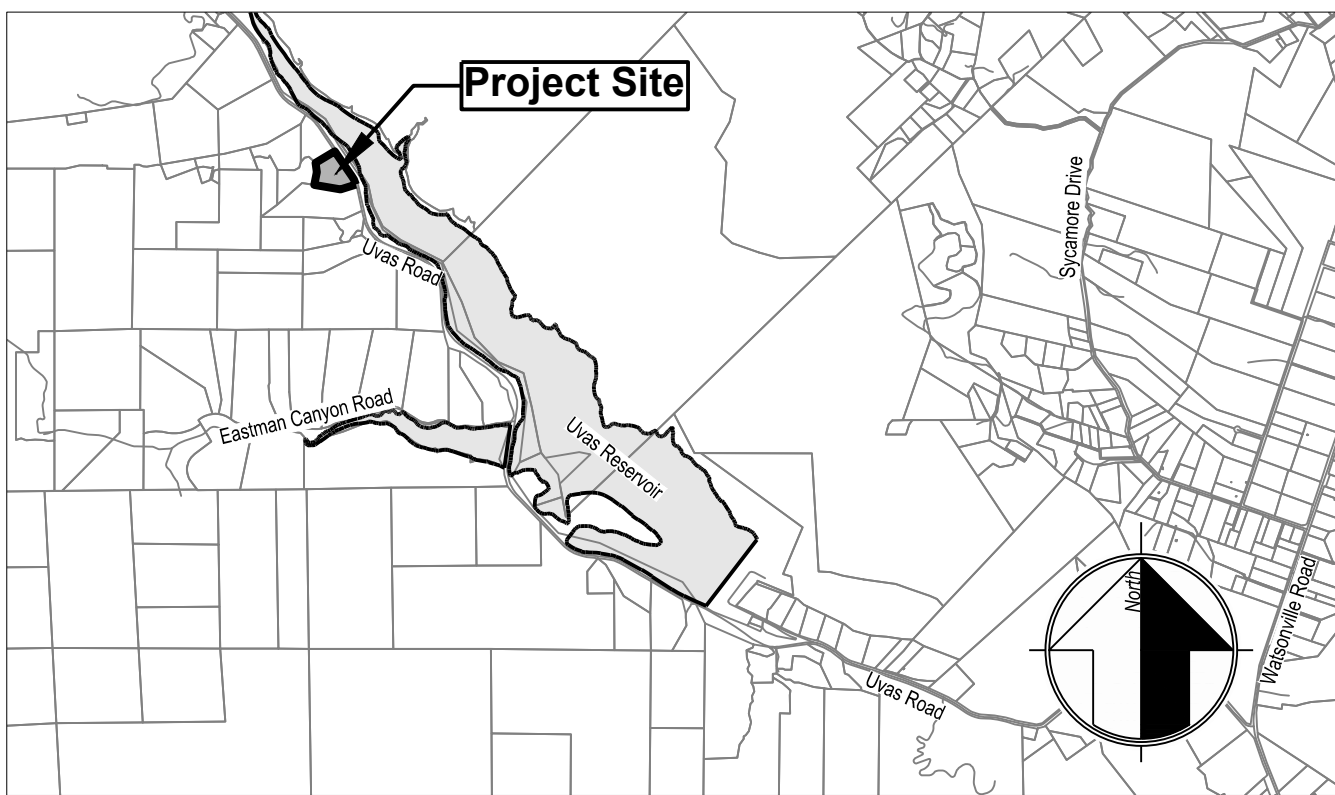


Preliminary Grading & Drainage Plans for Lands of Buller



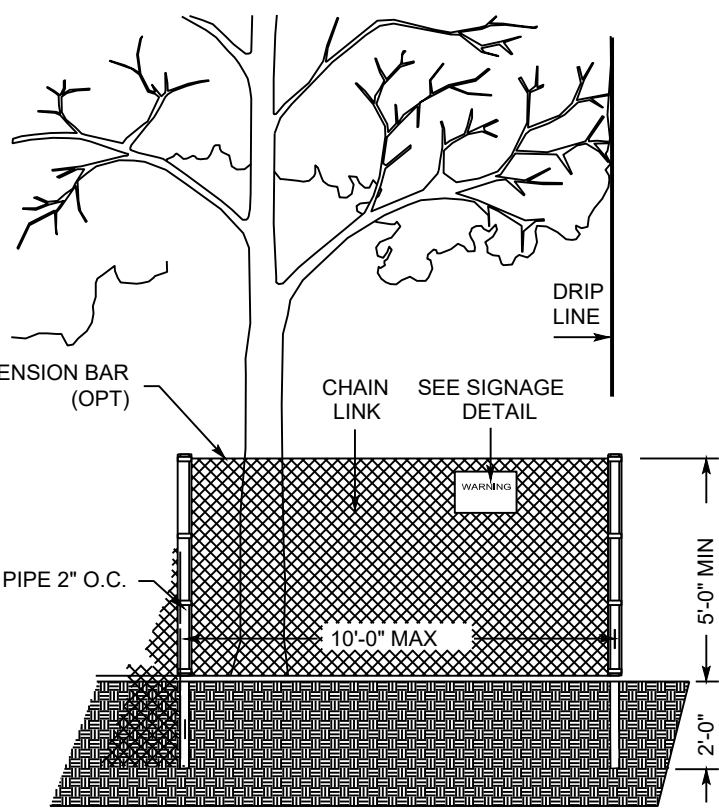
COUNTY LOCATION MAP



Vicinity Map

SURVEY MONUMENT PRESERVATION

- THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE, STAKE, AND FLAG OR OTHERWISE IDENTIFY WITH PAINT OR OTHER MARKINGS ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN 50 FEET OF THE CONSTRUCTION ACTIVITY.
- THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT, SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYORS OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER RECORD OR RECORD OF SURVEY WITH THE COUNTY SURVEYORS OFFICE PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.



EXISTING TREE PROTECTION DETAILS

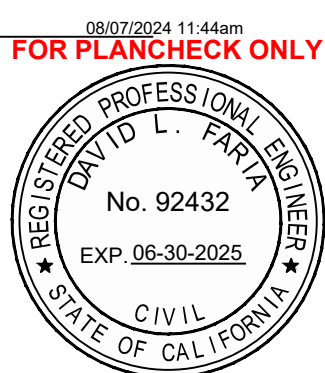
- PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.
- FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH/ DURABILITY).
- FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED NOT MORE THAN 10 FEET APART.
- TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD, INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL INSPECTION. A SIGN THAT INCLUDES THE WORDS, "WARNING: THIS FENCE SHALL NOT BE REMOVED WITHOUT THE EXPRESSED PERMISSION OF THE SANTA CLARA COUNTY PLANNING OFFICE," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.

ENGINEER'S STATEMENT

I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED FILE(S) NO.

DATE 8/7/2024

SIGNATURE



92432

R.C.E. NO.

6/30/2023

EXPIRATION DATE

DATE

Darrell K.H. Wong, PE

63958

9/30/2024

R.C.E. NO.

EXPIRATION DATE

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
- COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.
- PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.
- SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL, MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- ALL CONSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCRI). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.
- ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.
- ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION.
- POST A SIGN THAT IS AT LEAST 32 SQUARE FEET MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIRED ACTIVITIES: OBTAIN ENCROACHMENT PERMIT FOR SIGN FROM ROADS DEPARTMENT OR OTHER APPLICABLE AGENCY IF REQUIRED.
 - 15 MILES PER HOUR (MPH) SPEED LIMIT
 - 5 MINUTES MAXIMUM IDLING TIME OF VEHICLES
 - TELEPHONE NUMBER TO CONTACT THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGARDING DUST COMPLAINTS. NOTE PHONE NUMBER OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT AIR POLLUTION COMPLAINT HOTLINE OF 1-800-334-6367
- ALL FILL SLOPES SHALL BE COMPACTED AND LEFT IN A SMOOTH AND FIRM CONDITION CAPABLE OF WITHSTANDING WEATHERING.
- ALL EXPOSED DISTURBED AREAS SHALL BE SEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUAL). SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH.
- ALL DITCHES SHALL BE LINED PER COUNTY STANDARD SDB.
- ALL STORM DRAINAGE STRUCTURES SHALL BE INSTALLED WITH EFFECTIVE ENTRANCE & OUTFALL EROSION CONTROLS E.G. SACKED CONCRETE RIP-RAP, ENERGY DISSIPATORS SHALL BE INSTALLED AT ALL DITCH OUTFALLS. WHERE OUTFALLS ARE NOT INTO AN EXISTING CREEK OR WATER COURSE, RUNOFF SHALL BE GRADED TO SHEET FLOW.
- PRIOR TO GRADING COMPLETION AND RELEASE OF THE BOND, ALL GRADED AREAS SHALL BE RESEED IN ACCORDANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADE SLOPES AND REDUCE THE POTENTIAL FOR EROSION OF THE SUBJECT SITE.
- PERMANENT LANDSCAPING SHOWN ON THE ATTACHED LANDSCAPE PLAN MUST BE INSTALLED AND FIELD APPROVED BY THE COUNTY PLANNING OFFICE PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER, AND FINAL OCCUPANCY RELEASE BY THE BUILDING INSPECTION OFFICE.
- THE OWNER SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
- THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND WASTE INTO THE SANTA CLARA COUNTY RIGHT-OF-WAY, STORM SEWER WATERWAYS, ROADWAY INFRASTRUCTURE. BMPs SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN/ STAGING AREAS.
 - PREVENTION OF TRACKING OF MUD, DIRT, AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
 - PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
- THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.
- EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND ILLICIT DISCHARGES ON A YEAR AROUND BASIS, DEPENDING ON THE SEASON, WEATHER, AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE SITE AND SITUATIONALLY APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

STORM DRAINAGE AND STORMWATER MANAGEMENT

- DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CASH12008 / ORDER NO. R2-2009-0047 AND NPDES PERMIT CASH00004 (ORDER NO. 2013-0001)-DWQ.
- DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS, WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT 500 ANGLE CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS.
- WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW.
- UPON INSTALLATION OF DRIVEWAY CONNECTIONS, PROPERTY OWNERS SHALL PROVIDE FOR THE UNINTERRUPTED FLOW OF WATER IN ROADSIDE DITCHES.
- THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANAGEMENT FEATURES PRIOR TO BACKFILL.

AS-BUILT PLANS STATEMENT

THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE () WERE () WERE NOT) MINOR FIELD CHANGES, MARKED WITH THE SYMBOL (Y). THERE () WERE () WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL Δ.

DATE

SIGNATURE

SIGNATURE

NOTE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE COUNTY ENGINEER TO INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS. THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER AFTER CONSTRUCTION.

GEOTECHNICAL ENGINEER OBSERVATION

- A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.

COUNTY ENGINEER'S NOTE

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITTEE OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC INTEREST REQUIRES A MODIFICATION OF (OR DEPARTURE FROM) THE SPECIFICATIONS OF THE PLANS, THE COUNTY SHALL HAVE THE AUTHORITY TO REQUIRE THE SUSPENSION OF WORK, AND THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

DATE

Darrell K.H. Wong, PE

63958

9/30/2024

R.C.E. NO.

EXPIRATION DATE

COUNTY OF SANTA CLARA

General Construction Specifications

GENERAL CONDITIONS

- ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY Achievement Engineering Corp. AND DATED May 3, 2021. THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS, 3) THE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER. THE PERFORMANCE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE COUNTY.
- DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.
- DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
- DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.
- DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.
- THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED.
- DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.
- ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13008 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK ARRESTERS.
- UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORNER AT (408) 454-2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299-5730. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION 85-18).
- THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
- ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

CONSTRUCTION STAKING

- THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.
- ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED LAND SURVEYOR.
- PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE BEGINNING OF THE WORK. PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.

CONSTRUCTION INSPECTION

- CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
- INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION TO OBSERVE THEIR COMPLIANCE WITH PLANS & SPECIFICATIONS BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL. CONTRACTOR SHALL NOTIFY THE COUNTY INSPECTOR AT PHONE (408) 299-6868 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FINAL INSPECTION AND ACCEPTANCE. SAID REQUEST SHALL BE DIRECTED TO THE INSPECTION OFFICE NOTED ON THE PERMIT FORM.
- THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES, PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR TO COMMENCEMENT OF THE BUILDING FOUNDATION.

SITE PREPARATION (CLEARING AND GRUBBING)

- EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS:
 - A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF PROPOSED ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO PUBLIC USE)
 - B) FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION.

UTILITY LOCATION, TRENCHING & BACKFILL

- CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-377-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.
- ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY. PLAN LOCATIONS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
- ALL UNDERGROUND INSTALLATIONS SHALL BE IN PLACE AND THE TRENCH BACKFILLED AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE. UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY, GAS AND WATER MAINS SHALL BE INSTALLED OUTSIDE THE PAVED AREAS.
- TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL, COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS DIRECTED BY THE COUNTY.
- TRENCH BACKFILL IN NEW CONSTRUCTION AREAS SHALL BE SAND MATERIAL, COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 90%. THE REQUIREMENT FOR SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.
- BACKFILL AND TRENCH RESTORATION REQUIREMENTS SHALL APPLY AS MINIMUM STANDARDS TO ALL UNDERGROUND FACILITIES INSTALLED BY OTHER FIRMS OR PUBLIC AGENCIES.

RETAINING WALLS

- REINFORCED CONCRETE AND CONCRETE MASONRY UNIT RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR AND ENGINEER OF RECORD PRIOR TO POURING THE FOUNDATION AND FORMING THE WALL.
- SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR.

NO WORK SHALL BE DONE IN THE COUNTY'S RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT, INCLUDING THE STAGING OF CONSTRUCTION MATERIAL AND THE PLACEMENT OF PORTABLE TOILETS.

GRADING

- EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO A COUNTY APPROVED DISPOSAL SITE. WHERE FILL MATERIAL IS TO BE PLACED ON NATURAL GROUND, IS SHALL BE STRIPPED OF ALL VEGETATION, TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL, THE SURFACE OF THE GROUND SHALL BE SCARIFIED TO DEPTH OF 6" BEFORE FILL IS PLACED. WHERE NATURAL GROUND IS STEEPER THAN 5:1, IT SHALL BE BENCHED AND THE FILL KEVED IN TO ACHIEVE STABILITY. WHERE NEW FILL IS TO BE PLACED ON EXISTING FILL THE EXISTING FILL SHALL BE REMOVED UNTIL MATERIAL COMPACTED TO 90% RELATIVE COMPACTION IS EXPOSED. THEN THE NEW FILL MATERIAL SHALL BE PLACED AS PER THESE CONSTRUCTION NOTES. FILL MATERIAL SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTED THICKNESS. BEFORE COMPACTION BEGINS, THE FILL SHALL BE BROUGHT TO A WATER CONTENT THAT WILL PERMIT PROPER COMPACTION BY EITHER 1) AERATING THE FILL IF IT IS TOO WET OR 2) MOISTENING THE FILL WITH WATER IF IT IS TOO DRY. EACH LIFT SHALL BE THOROUGHLY MIXED BEFORE COMPACTION TO ENSURE A UNIFORM DISTRIBUTION OF MOISTURE.
- EXCESS CUT MATERIAL SHALL NOT BE SPREAD OR STOCKPILED ON THE SITE.
- SURPLUS EARTH FILL MATERIAL SHALL BE PLACED IN A SINGLE (8" MAX) THICK LAYER COMPACTED TO WITHSTAND WEATHERING IN THE AREA(S) DELINEATED ON THE PLAN.
- NO ORGANIC MATERIAL SHALL BE PLACED IN ANY FILL. NO TREES SHALL BE REMOVED OUTSIDE OF CUT, FILL OR ROADWAY AREAS.
- THE UPPER 6" OF SUBGRADE BELOW DRIVEWAY ACCESS ROAD OR PARKING AREA SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY.
- MAXIMUM CUT SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL. MAXIMUM FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

Earthwork Quantities				
Building Pad	Cut	Fill	Max Cut	Max Fill
Driveway	515 cy	548 cy	8.00'	8.00'
	2,873 cy	5 cy	10.00'	4.00'
Total	3,388 cy	553 cy		

- NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE.
- EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.
- NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.
 - ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
 - THE UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%.
 - ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% RELATIVE COMPACTION.
 - THE GEOTECHNICAL PLAN REVIEW LETTER MUST BE REVIEWED AND APPROVED BY THE COUNTY GEOLOGIST PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER FOR BUILDING OCCUPANCY.
 - THE PROJECT GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TESTING AND PRESENT THE RESULTS TO THE COUNTY ENGINEERING INSPECTOR PRIOR TO THE CONSTRUCTION OF ANY PAVED AREA.
 - GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY GRADING OFFICIAL.
 - TOTAL DISTURBED AREA FOR THE PROJECT 29,196 SF.
 - WDID NO. N/A.
 - THE INSPECTOR MAY VERIFY THAT A VALID NOTICE OF INTENT (NOI) HAS BEEN ISSUED BY THE STATE AND THAT A CURRENT AND UP TO DATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS AVAILABLE ON SITE.

TREE PROTECTION

- FOR ALL TREES TO BE RETAINED WITH A CANOPY IN THE DEVELOPMENT AREA OR INTERFACES WITH THE LIMITS OF GRADING FOR ALL PROPOSED DEVELOPMENT ON SITE, THE TREES SHALL BE PROTECTED BY THE PLACEMENT OF RIGID TREE PROTECTIVE FENCING, CONSISTENT WITH THE COUNTY INTEGRATED LANDSCAPE GUIDELINES, AND INCLUDE THE FOLLOWING:
 - FENCING SHOULD BE PLACED ALONG THE OUTSIDE EDGE OF THE DRILINE OF THE TREE OR GROVE OF TREES.
 - THE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE CONSTRUCTION PERIOD AND SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION.
 - FENCING SHALL BE REPAIRED, AS NECESSARY, TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES.
 - SIGNAGE STAKING, WARNING, THIS FENCING SHALL NOT BE REMOVED WITHOUT PERMISSION FROM THE SANTA CLARA COUNTY PLANNING OFFICE (408) 299-5770. COUNTY OF SANTA CLARA TREE PROTECTION MEASURES MAY BE FOUND AT <http://www.sccplanning.gov>. " SHALL BE PLACED ON THE TREE PROTECTIVE FENCING LINE.
- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY, TREE PROTECTIVE FENCING SHALL BE SECURELY IN PLACED AND INSPECTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.
- SEE EXISTING TREE PROTECTION DETAILS FOR MORE INFORMATION.

ACCESS ROADS AND DRIVEWAYS

- DRIVEWAY LOCATIONS SHALL BE AS SHOWN ON THE IMPROVEMENT PLANS WITH CENTERLINE STATIONING. THE MINIMUM CONCRETE THICKNESS SHALL BE 6 INCHES THROUGHOUT (WITH A MAXIMUM APPROACH SLOPE OF 1:14 INCHES PER FOOT).
- ALL DRIVEWAY OR COMMON ACCESS ROAD SECTIONS IN EXCESS OF 15 LONGITUDINAL SLOPE MUST BE PAVED WITH A MINIMUM 2-INCH ASPHALT LIFT OR FULL DEPTH CONCRETE LIFT PRIOR TO ANY COMBUSTIBLE FRAMING.
- THE OWNER AND PRIME CONTRACTOR ARE RESPONSIBLE FOR MAINTAINING PROJECT SITE ACCESS AND NEIGHBORHOOD ACCESS FOR EMERGENCY VEHICLES AND LOCAL RESIDENTS.
- ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THE PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO THE PUBLIC MAINTENANCE ROAD STANDARDS APPROVED BY THE BOARD OF SUPERVISORS AND IN EFFECT AT SUCH TIME THAT THE ROADWAYS ARE CONSIDERED FOR ACCEPTANCE INTO THE COUNTY'S ROAD SYSTEM.
- ALL WORK IN THE COUNTY ROAD RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE ROADS AND AIRPORTS DEPARTMENT. EACH INDIVIDUAL ACTIVITY REQUIRES A SEPARATE PERMIT, I.E. CABLE, ELECTRICAL, GAS, SEWER, WATER, RETAINING WALLS, DRIVEWAY APPROACHES, FENCES, LANDSCAPING, TREE REMOVAL, STORM DRAINAGE IMPROVEMENTS, ETC.

STREET LIGHTING

- PACIFIC GAS & ELECTRIC ELECTROLIER SERVICE FEE SHALL BE PAID BY THE DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE.

SANITARY SEWER

- THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.
- ALL MATERIALS AND METHODS OF CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTION INVOLVED. INSPECTION OF SANITARY SEWER WORK SHALL BE DONE BY SAID JURISDICTION.

PORTLAND CEMENT CONCRETE

- CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS. CONCRETE PLACED MUST DEVELOP A MINIMUM STRENGTH FACTOR OF 2800 PSI IN A SEVEN-DAY PERIOD. THE CONCRETE MIX DESIGN SHALL BE UNDER THE CONTINUAL CONTROL OF THE COUNTY INSPECTOR.

COUNTY OF SANTA CLARA
LAND DEVELOPMENT ENGINEERING & SURVEYING

GRADING / DRAINAGE PERMIT NO. _____

ISSUED BY: _____ DATE: _____

COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS

ISSUED BY: _____

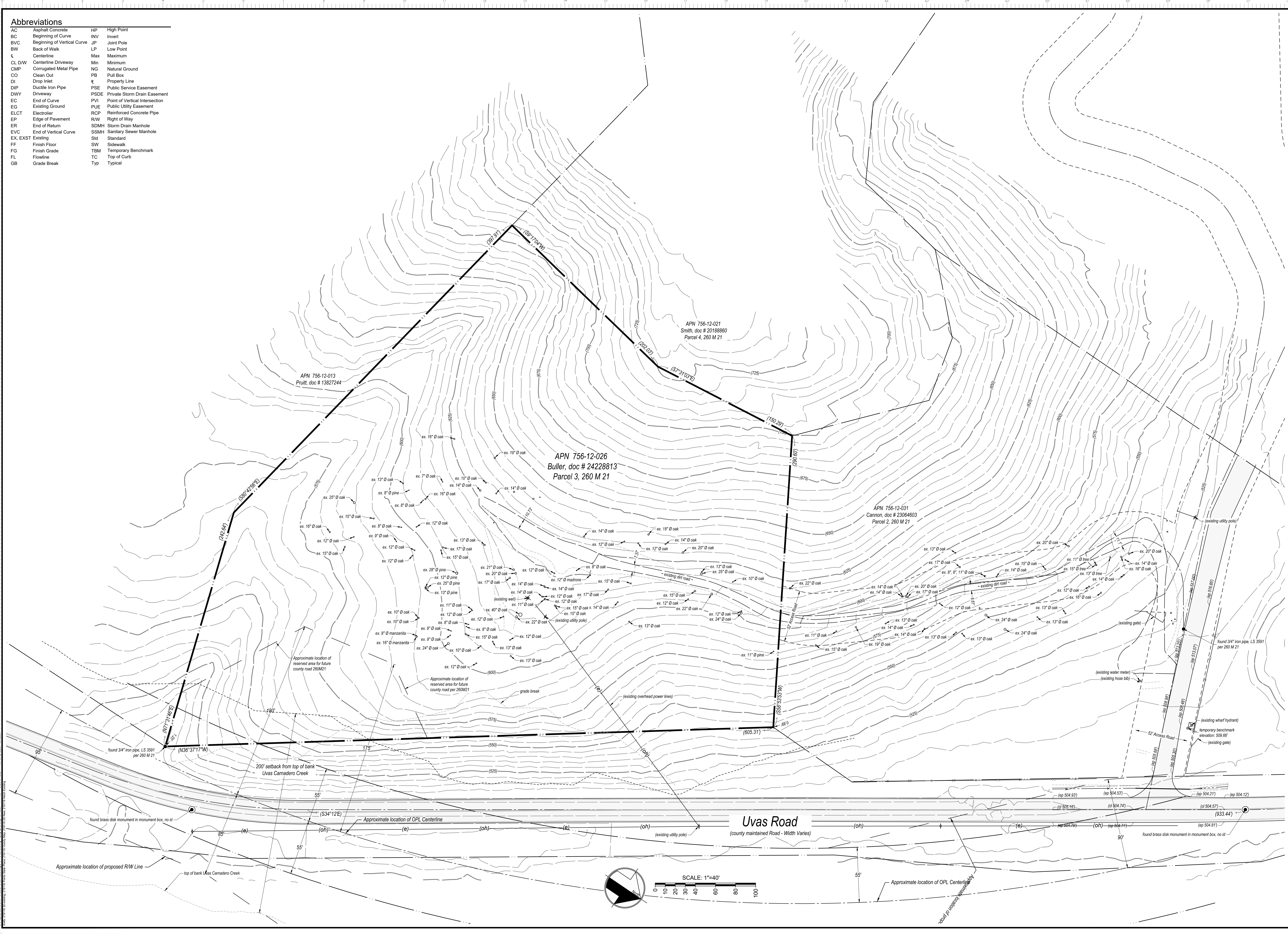
DATE: _____

ENCROACHMENT PERMIT NO. _____

ROAD: Uvas Road

APPLICANT: Buller

COUNTY FILE NO.: PLN23-046



Abbreviations			
AC	Asphalt Concrete	HP	High Point
BC	Beginning of Curve	INV	Invert
BVC	Beginning of Vertical Curve	JP	Joint Pole
BW	Back of Walk	LP	Low Point
CL	Centerline	Max	Maximum
CL/DW	Centerline Driveway	Min	Minimum
CMP	Corrugated Metal Pipe	NG	Natural Ground
CO	Clean Out	PB	Pull Box
DI	Drop Inlet	PL	Property Line
DIP	Ductile Iron Pipe	PSE	Public Service Easement
DWY	Driveway	PSDE	Private Storm Drain Easement
EC	End of Curve	PVI	Point of Vertical Intersection
EG	Existing Ground	PUE	Public Utility Easement
ELCT	Electroclier	RCP	Reinforced Concrete Pipe
EP	Edge of Pavement	R/W	Right of Way
ER	End of Return	SDMH	Storm Drain Manhole
EVC	End of Vertical Curve	SSMH	Sanitary Sewer Manhole
EX, EXST	Existing	Std	Standard
FF	Finish Floor	SW	Sidewalk
FG	Finish Grade	TBM	Temporary Benchmark
FL	Flowline	TC	Top of Curb
GB	Grade Break	Typ	Typical

08/07/2024 11:44:21
FOR PLANCHECK ONLY

PROFESSIONAL LAND SURVEYOR
DAVID L. FARIA
EXP 3-31-2026
NO. 9840
STATE OF CALIFORNIA

FOR PLANCHECK ONLY
signature and seal are provided upon approval

MH

MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

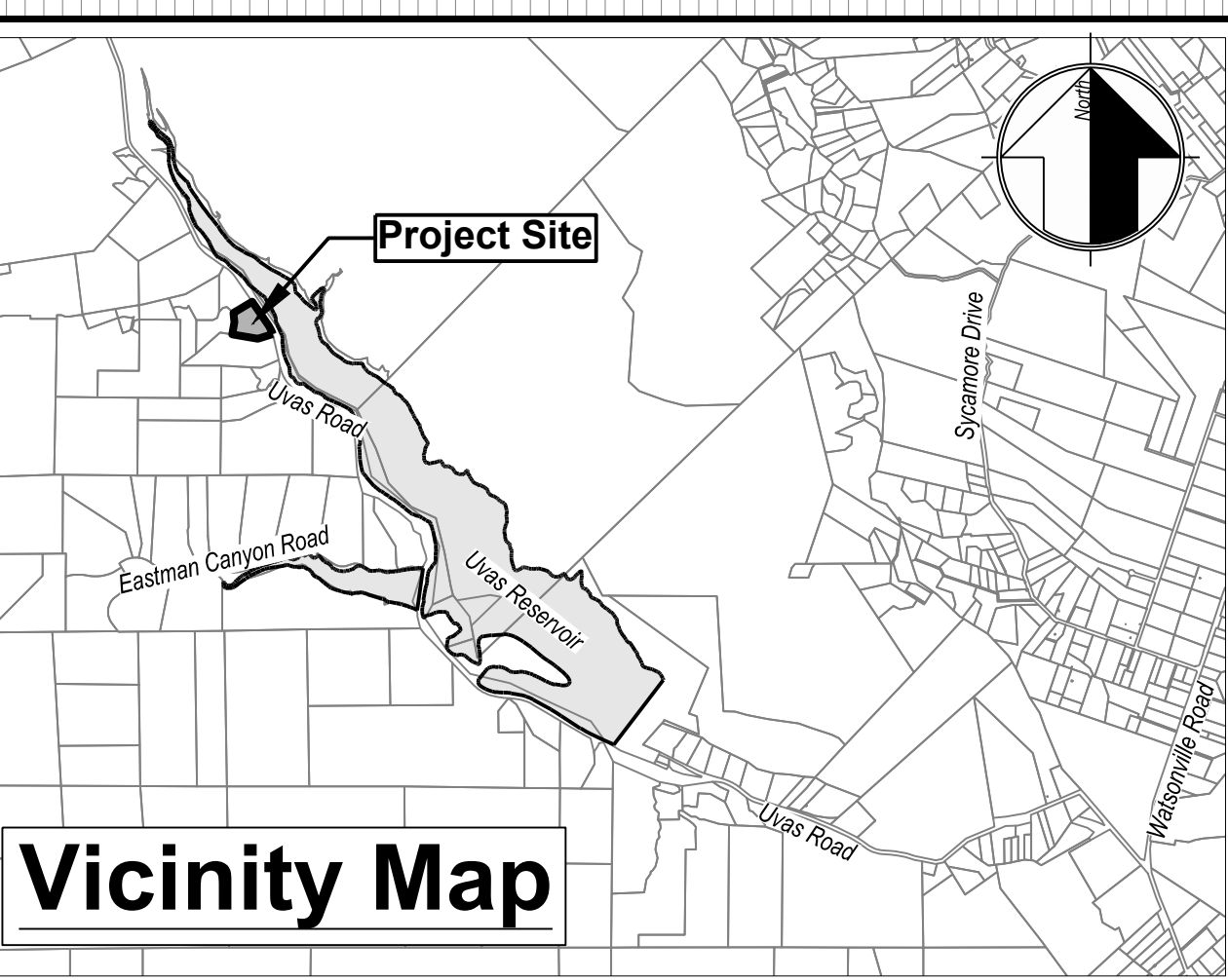
Buller - Existing Topography

Uvas Road - APN 756-12-026

DATE: 8/7/2024
SCALE: 1" = 40'
DRAWN BY: DF
CHECKED BY: DF

JOB NO.
219116

SHEET
C2
OF
6



Applicant/Owner:

Ronit Buller
22191 McCellan Road
Cupertino, CA 95014
408.489.3405
ronit.buller@gmail.com

Engineer:

David L. Faria, RCE 92432
MH Engineering
16075 Vineyard Blvd.
Morgan Hill, CA 95037
408.779.7381
davidf@mhengineering.com

Project Information:

APN	756-12-026
Present Use:	Vacant
Proposed Use:	Residential
Present Zoning:	HS-sr
Existing Improvements:	As Shown
Water:	ex well
Sanitary Sewer:	Proposed OWTS
Gas & Electric:	ex PGE and propane
Fire Responsibility Area:	SRA
Wildland Urban Interface:	VHZWUI
HCP Area:	Rural Development >= 2 acres
Gross Area:	4.913 ac

Tree Removal Summary

#	Species	Size
1	Oak	21"
2	Oak	20"
3	Oak	17"
4	Oak	14"
5	Oak	14"
6	Oak	12"
7	Oak	15"
8	Oak	22"
9	Oak	12"
10	Oak	15"
11	Oak	22"
12	Oak	12"
13	Oak	24"
14	Oak	11"
15	Oak	19"
16	Oak	13"
17	Oak	12"
18	Oak	16"
19	Oak	20"
20	Oak	8"
21	Oak	14"
22	Oak	14"
23	Oak	13"
24	Madrone	12"
25	Pine	11"
26	Pine	13"
27	Pine	10"
28	Oak	17"
29	Oak	21"
30	Oak	22"

Benchmark: Elevations on these plans are based upon the southeasterly corner of wharf hydrant pad located along the access road near the point of connection with Uvas Road. Elevation= 509.66' (assumed)

Flood Zone: The parcel lies wholly in Zone D, areas in which flood hazards are undetermined, but possible, per FEMA FIRM 06085C0604H, effective 5/18/2009!

Underground Utility Note: Observed surface evidence of utility lines including facilities, appurtenances and markings were used in depicting the location of underground utilities shown on these plans. However, lacking excavation, the exact location and depth of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

Topography Note: Topography shown from field surveys conducted by MH engineering in November of 2019

Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date per Book 260 of Maps, Page21.

Downspout Note: All rainwater is to be routed to the west side of the structure to the downspouts as shown on the plans.

Fire Notes:

- Property is in wildland urban interface very high(VHZWUI).
- Property is in the State Responsibility Area
- All proposed driveways to be made of an all weather surface capable of supporting 75,000 lbs.
- Fire sprinklers to be a deferred submittal.
- Defensible space shall be maintained at all times.

SLOPE CALCS:

$$S = \frac{I}{L} \times 100$$

$$S = \frac{A}{L}$$

$$I = \text{SLOPE}$$

$$L = \text{CONTOUR INTERVAL}$$

$$A = \text{AREA IN SQUARE FEET}$$

$$I = 5 \text{ FT}$$

$$L = 3,472 \text{ FT}$$

$$A = 46,072 \text{ SF}$$

$$S = 37.7\%$$

Notes:

- No fencing or gates are proposed.
- No landscaping is proposed.
- All non improved disturbed areas to be hydroseeded.

Arborist Trees to be removed

#	Size	Type	Recommendation
1	20"	black oak	Remove
2	18"	black oak	Remove
3	14"	black oak	Remove
4	11"	black oak	Remove
5	16"	black oak	Remove
6	20"	black oak	Remove
16	13"	black oak	Remove
18	8,7,10"	black oak	Remove
21	12"	black oak	Remove
28	22"	black oak	Remove
29	18"	coast live oak	Remove
30	17"	valley oak	Remove
31	21"	black oak	Remove
32	21"	coast live oak	Remove
33	22"	coast live oak	Remove
34	18"	coast live oak	Remove
36	13"	coast live oak	Remove
37	16"	coast live oak	Remove
39	13"	coast live oak	Remove
40	10"	black oak	Remove
41	12"	madrone	Remove
42	22"	coast live oak	Remove
43	20"	coast live oak	Remove
51	20"	black oak	Remove
52	24"	black oak	Remove
53	13"	black oak	Remove

Impervious Area Summary	
Proposed Residence	1,513 SF
Proposed Detached Garage	441 SF
Proposed Covered Patio	49 SF
Proposed Walkway	156 SF
Proposed Driveway	12,365 SF
Total New Impervious Area	14,524 SF

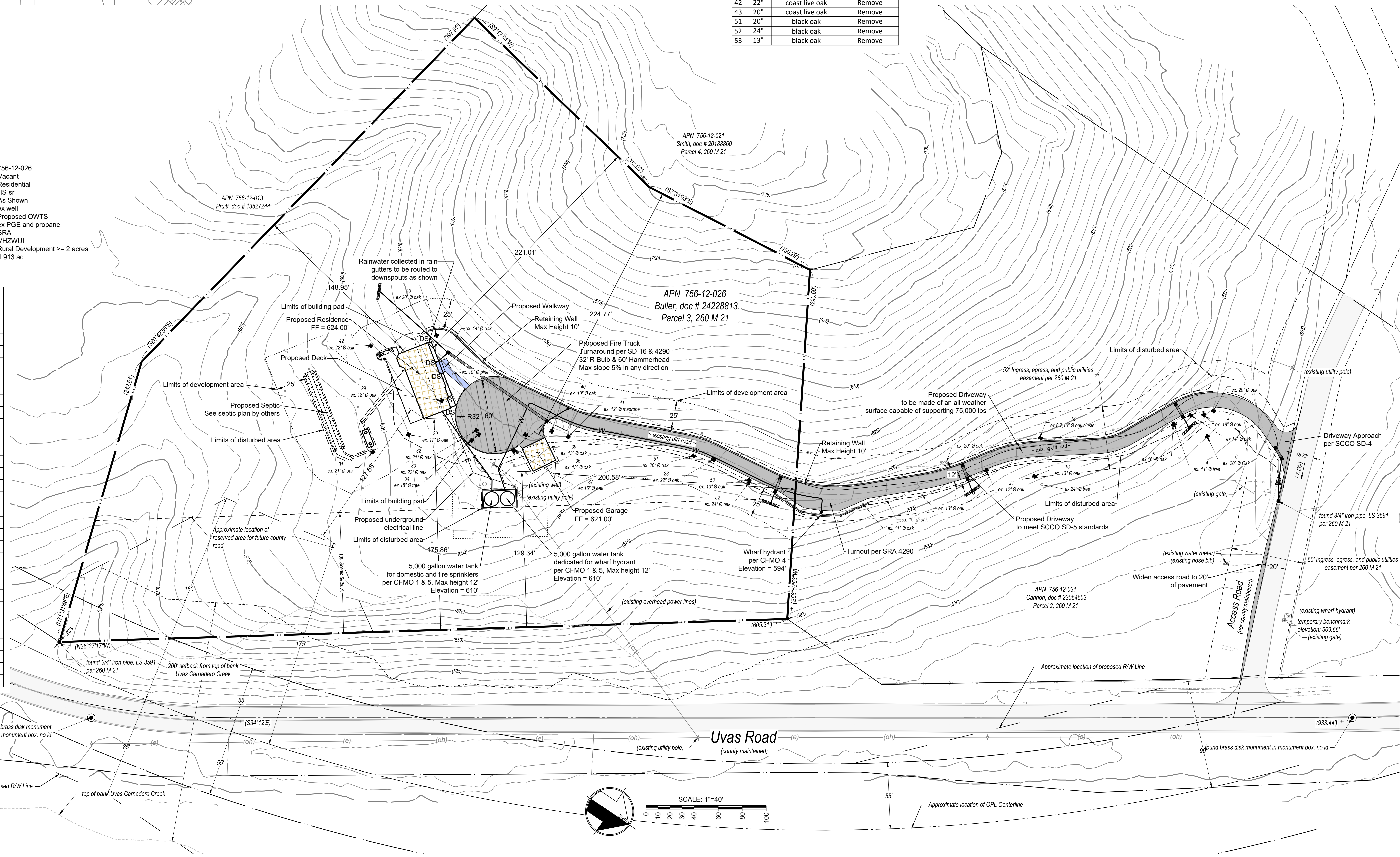
Proposed Floor Area	
Proposed Residence	1,513 SF
Proposed Attached Garage	441 SF
Total Floor Area	1,954 SF

Earthwork Quantities				
	Cut	Fill	Max Cut	Max Fill
Building Pad	515 cy	548 cy	8.00'	8.00'
Driveway	2,873 cy	5 cy	10.00'	4.00'
Total	3,388 cy	553 cy		

Area of Disturbance = 29,196 SF

Tree Planting		
Quantity	Species	Size
11	Coast Live Oaks	24" Box
11	Valley Oaks	24" Box
11	Black Oaks	24" Box
33	California Native Trees	24" Box

Planting Note: Locations per arborist report suggestions.



08/07/2024 11:44:21
FOR PLANCHCHECK ONLY

REGISTERED PROFESSIONAL ENGINEER
DAVID L. FARIA
No. 92432
EXP. 06-30-2025
CIVIL
STATE OF CALIFORNIA
FOR PLANCHCHECK ONLY
signature and seal is needed post approval

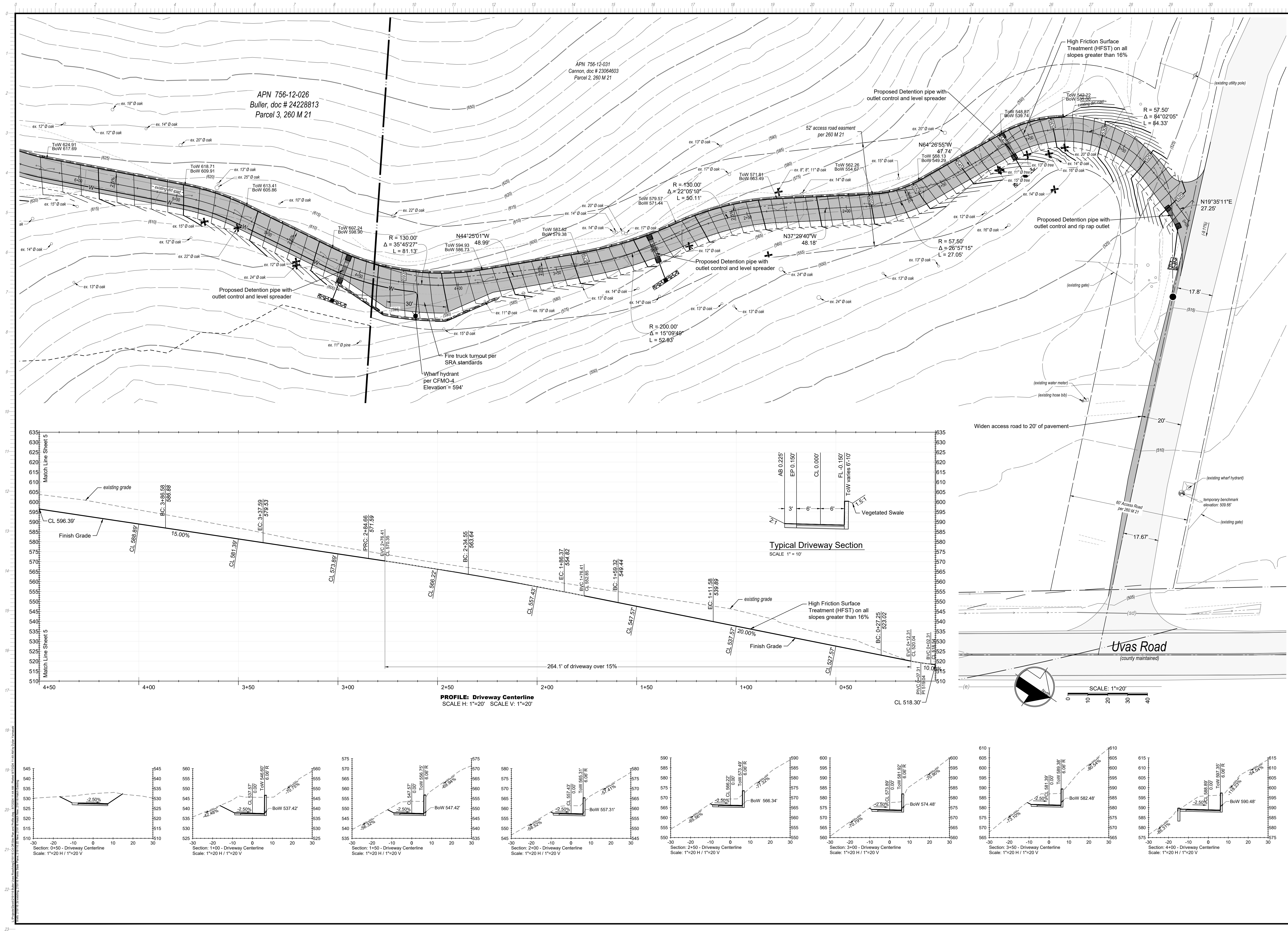
MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

Buller - Site Plan
Uvas Road - APN 756-12-026

DATE: 8/7/2024
SCALE: 1" = 40'
DRAWN BY: DF
CHECKED BY: DF

JOB NO.
219116

SHEET
C3
OF
6



08/07/2024 11:43 AM
FOR PLANCHHECK ONLY
REGISTERED PROFESSIONAL ENGINEER
DAVID L. FARRA
No. 92432
EXP. 06-30-2025
CIVIL
FOR PLANCHHECK ONLY
signature and seal must be placed over approval


MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

Off-Site Plan and Profile
Uvas Road - APN 756-12-026

DATE: 8/7/2024
SCALE: 1" = 20'
DRAWN BY: DF
CHECKED BY: DF
JOB NO.
219116
SHEET
C4
OF
6

1. All culverts shall be made of high density polyethylene (HDPE), polyvinyl chloride (PVC), or reinforced concrete (RCP). All culverts shall have a smooth interior.
2. Inlets shall be made of concrete and have a smooth bottom.
3. All roof downspouts shall be directed onto splash blocks to drain away from the foundation at a minimum of 5% into vegetated areas.
4. Paved surfaces adjacent to foundations shall be sloped away at a minimum of 2%. Unpaved surfaces adjacent to foundations shall be sloped away at a minimum of 5%.
5. All non improved disturbed areas shall be hydro seeded with native vegetation.

1. Project is required to meet tier 1 post construction performance requirements.
2. The project incorporates multiple drainage management areas with separate detention systems to reduce post construction peak flows to pre development levels.
3. The development will have detention systems placed as show.
4. The detention system will consist of a 24" pipe with an orifice to control the outflow.
5. The outflow will be routed to a level spreader to promote sheet flow.



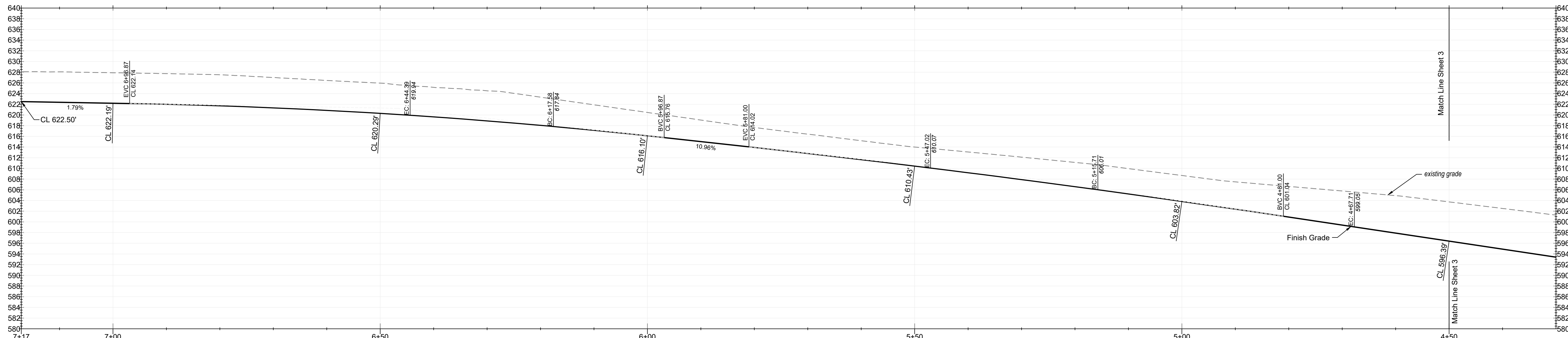
Grading and Drainage Plan

DATE:	8/7/2024
SCALE:	1" = 20'
DRAWN BY:	DF
CHECKED BY:	DF

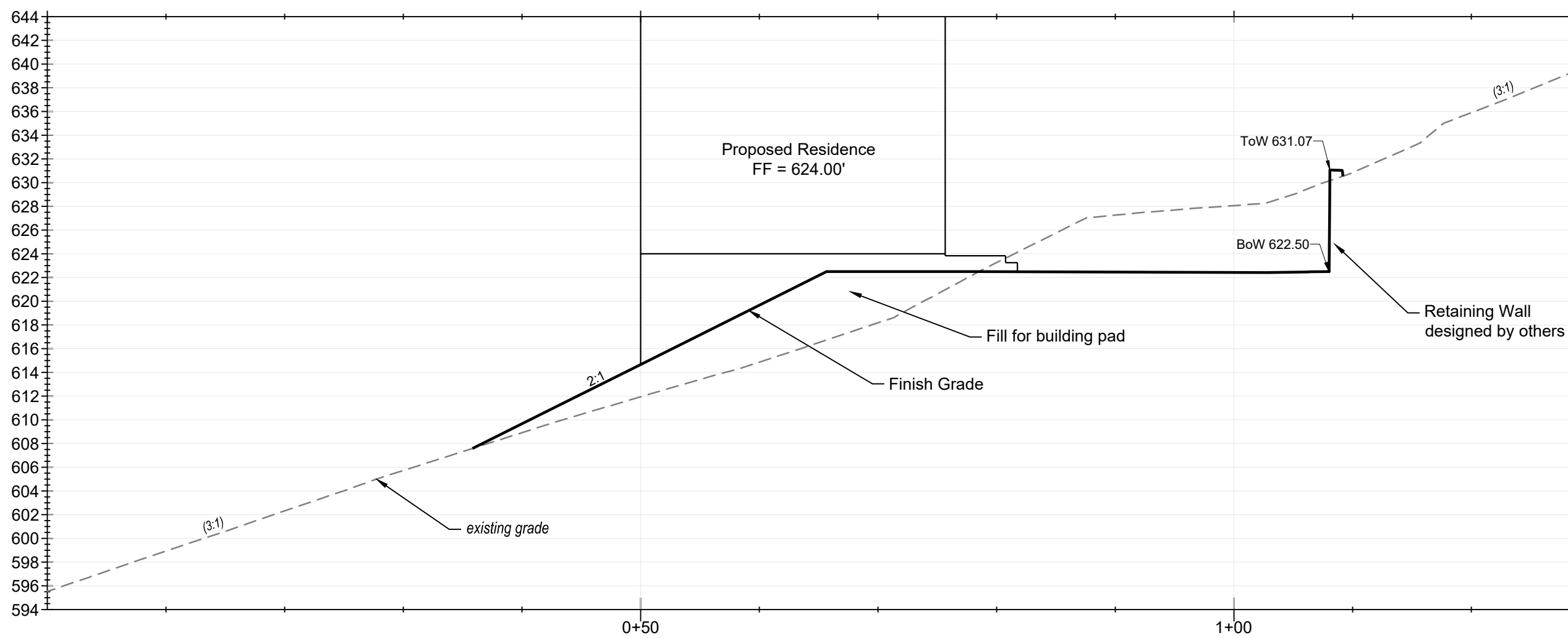
JOB NO.
219116

SHEET
C5

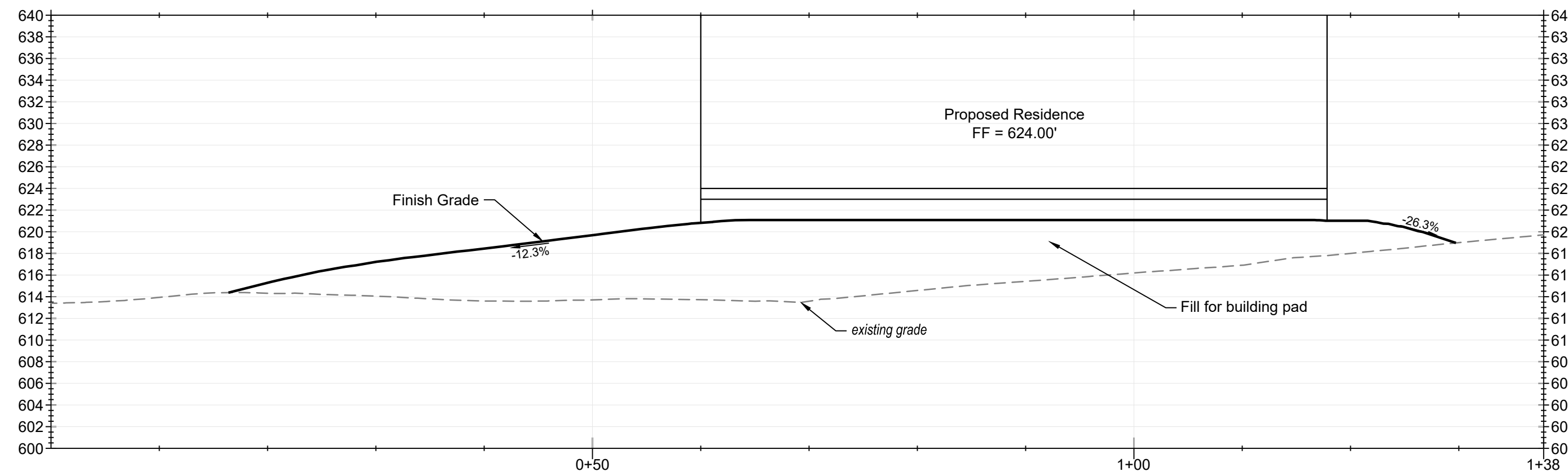
OF
6



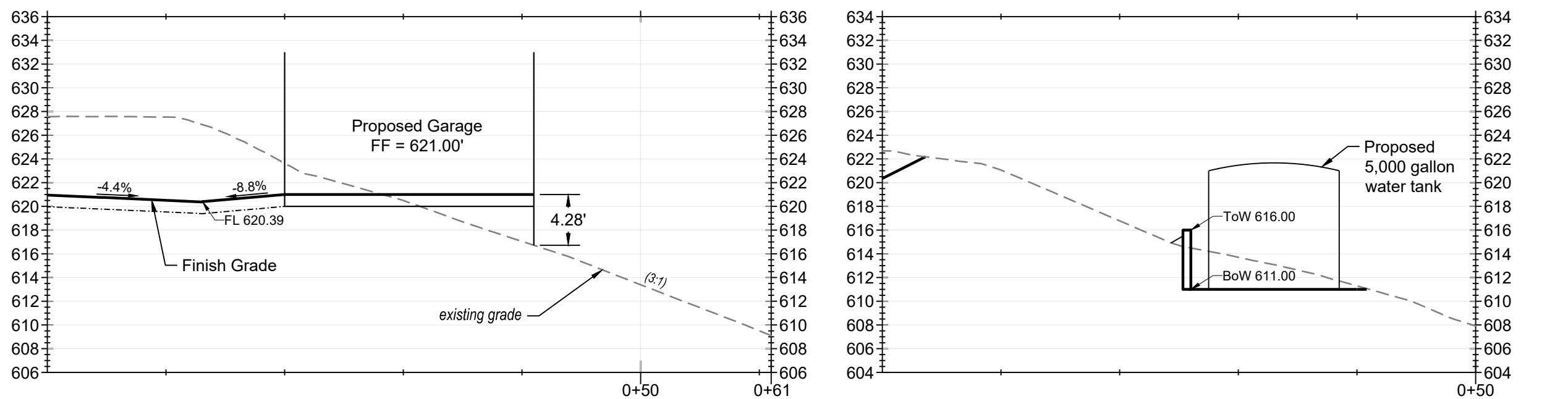
PROFILE: Driveway Centerline
SCALE H: 1"=20' SCALE V: 1"=20'



PROFILE: A-A
SCALE H: 1"=10' SCALE V: 1"=10'

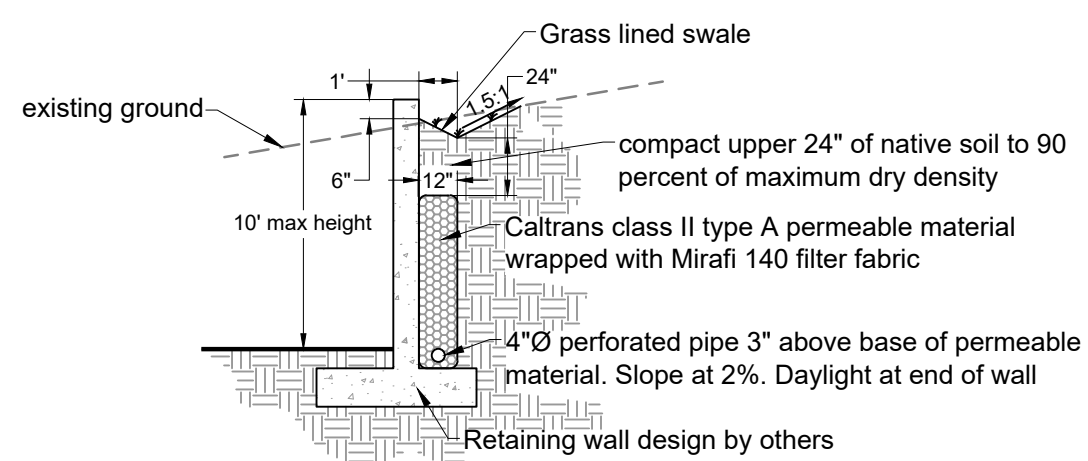
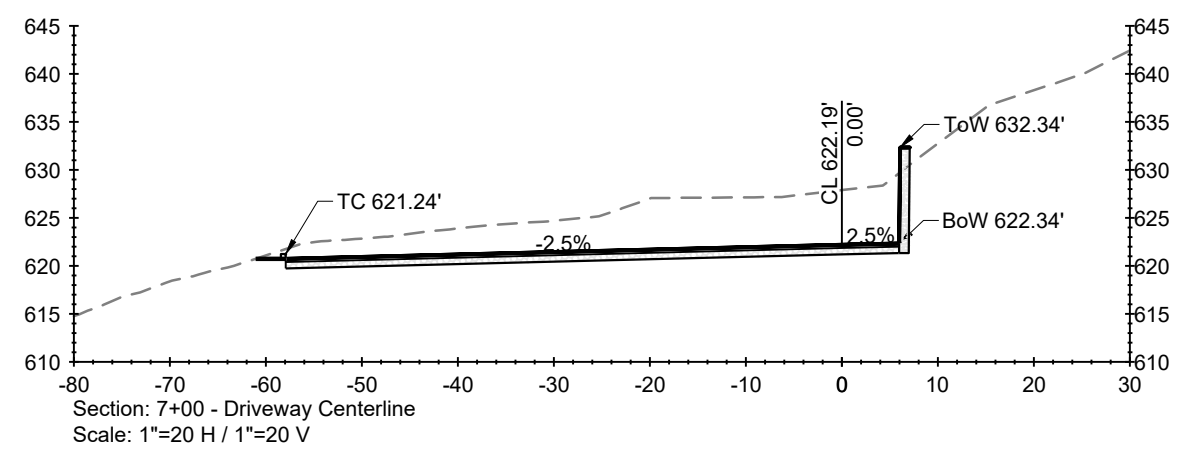
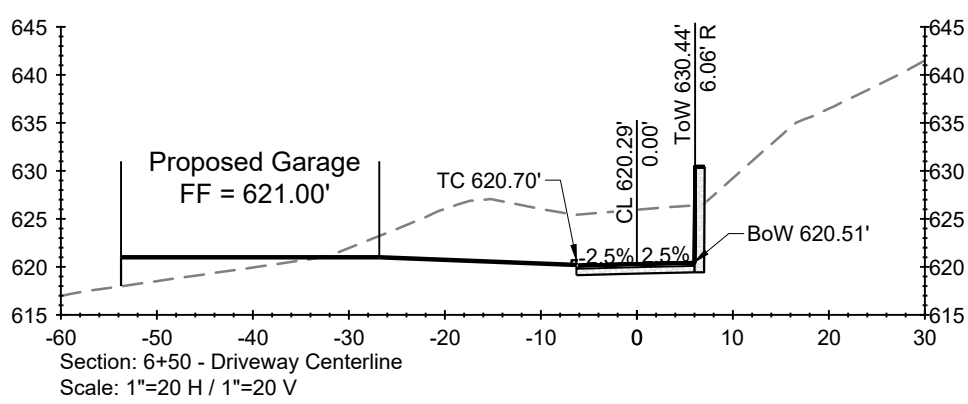
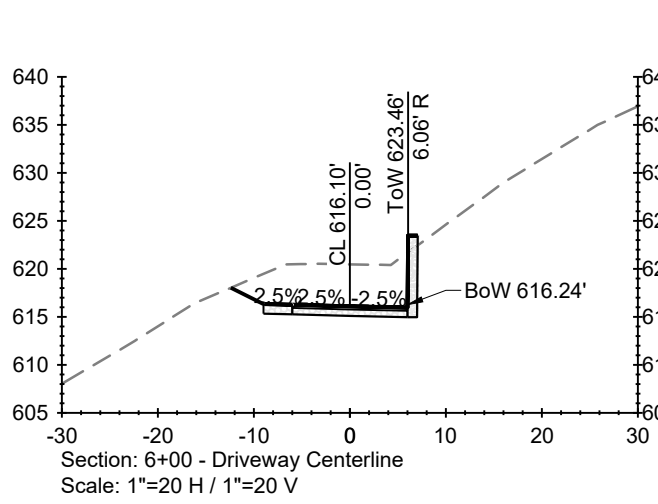
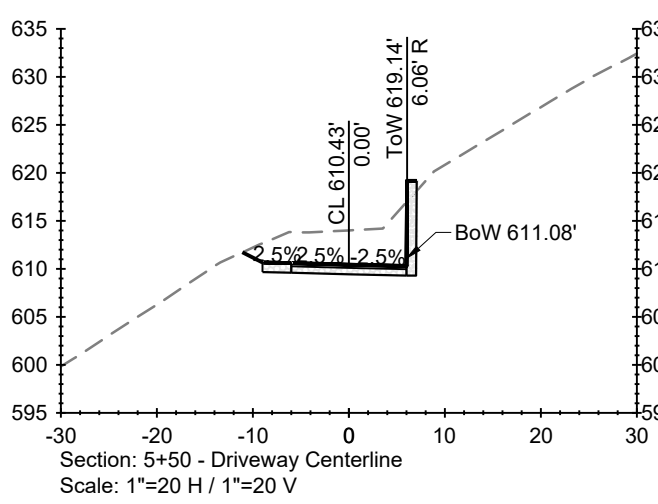
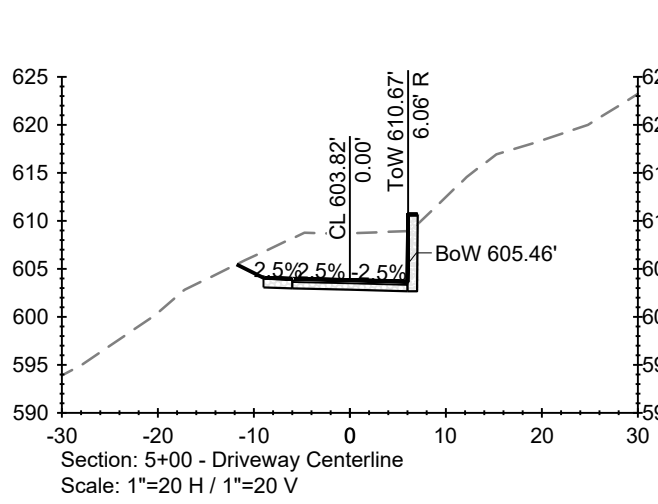
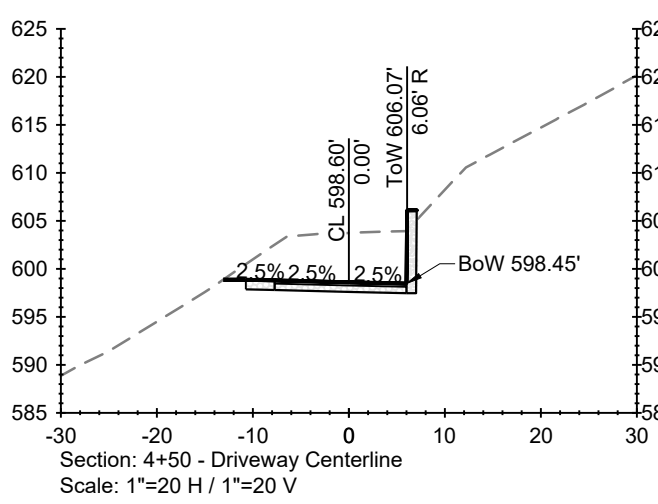


PROFILE: B-B
SCALE H: 1"=10' SCALE V: 1"=10'

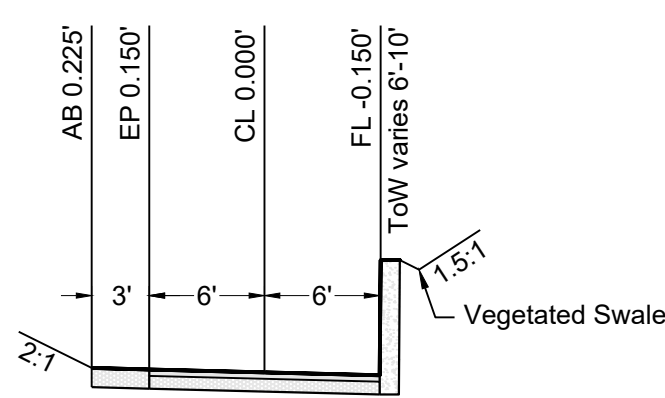


PROFILE: C-C
SCALE H: 1"=10' SCALE V: 1"=10'

PROFILE: D-D
SCALE H: 1"=10' SCALE V: 1"=10'



Retaining Wall Drainage Detail
N.T.S.



Typical Driveway Section
SCALE 1" = 10'

DZ Design Associates, Inc.
A California Corporation
18640 Suter Blvd., Suite 5037
Morgan Hill, California 95037
Phone: (408) 778-7005; Fax: (408) 778-7004
e-mail: dz@csdesign.com

DRAWING TITLE	Floor Plan
JOB TITLE	Buller Residence Custom Home
JOB ADDRESS	Uvas Road Morgan Hill, California

DATE	SEPT. 28, 2020
SCALE	1/4" = 1' - 0"
PROJECT MANAGER	SCOTT ZAZUETA
DRAWN	GEZ
JOB NO.	DZ0320
SHEET	

A2

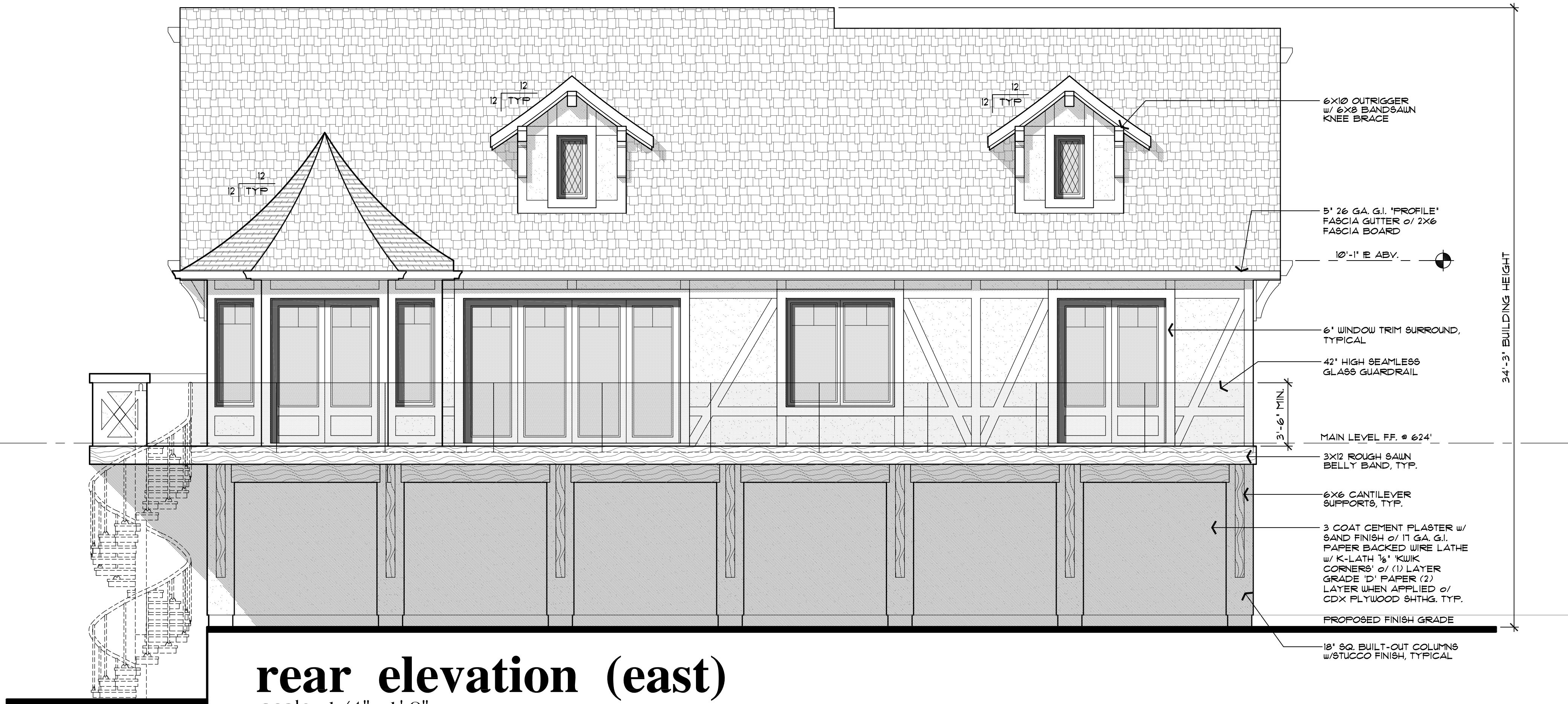


1513 sq. ft. Living Area
762 sq. ft. Covered Porch/Open Balcony

scale: 1/4"=1'-0"



front elevation (west)
scale: 1/4"=1'-0"



rear elevation (east)
scale: 1/4"=1'-0"

NO./ DATE/ REVISION
4-19-2023 PLANNING

THESE PLANS ARE INTENDED ONLY FOR THE ORIGINAL SITE FOR WHICH THEY WERE DESIGNED AND ARE THE PROPERTY OF DAZ. NO PART OF THESE PLANS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DAZ. ANY REUSE OR MODIFICATION OF THESE PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF DAZ. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. DAZ DESIGN ASSOCIATES SHALL BE RESPONSIBLE TO THE EXTENT OF THE PROFESSIONAL DESIGN SERVICES PROVIDED. THE USER SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

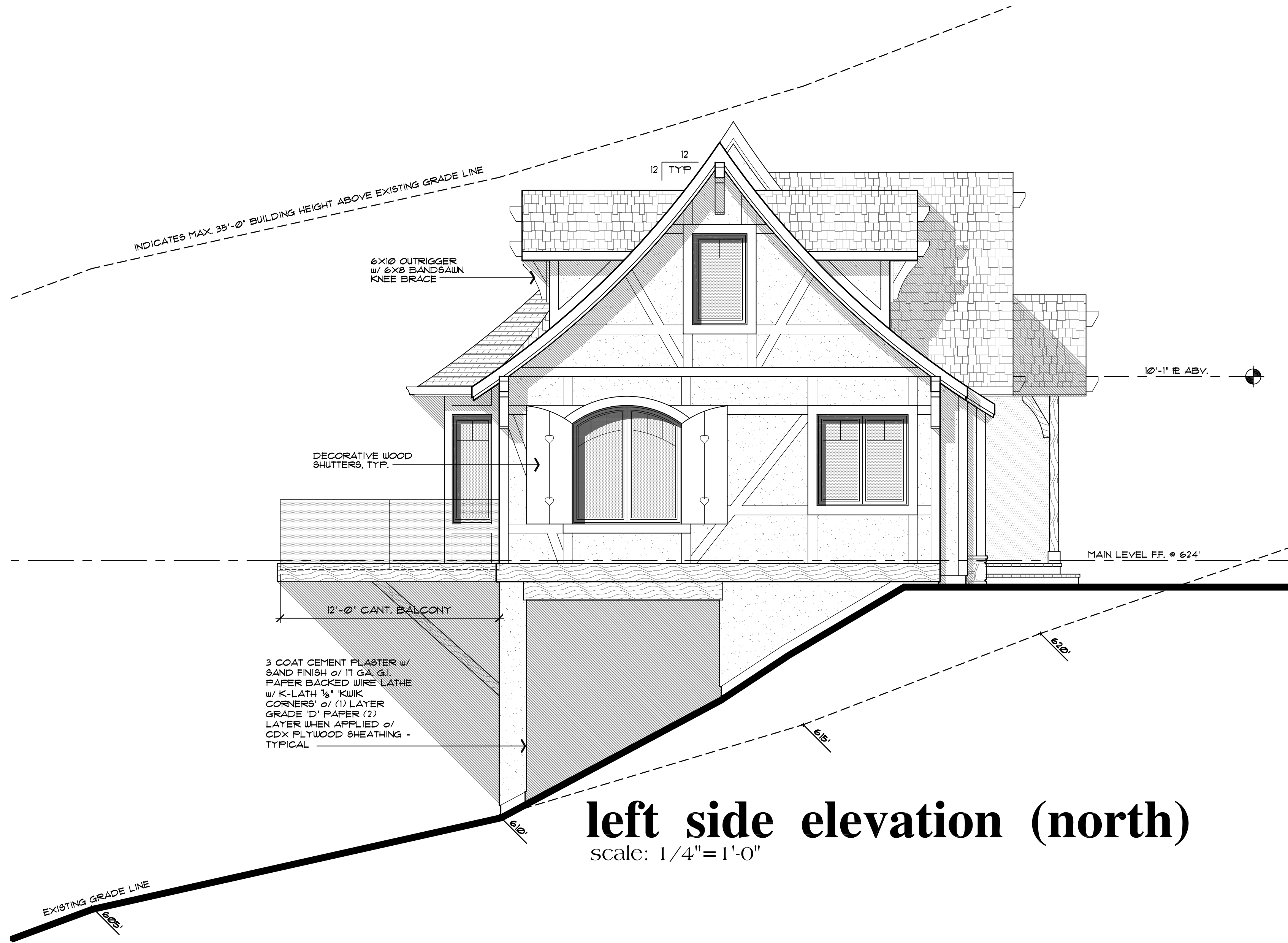


DRAWING TITLE
Exterior Elevation
JOB TITLE
Buller Residence
JOB ADDRESS
Custom Home
Uvas Road
Morgan Hill, California

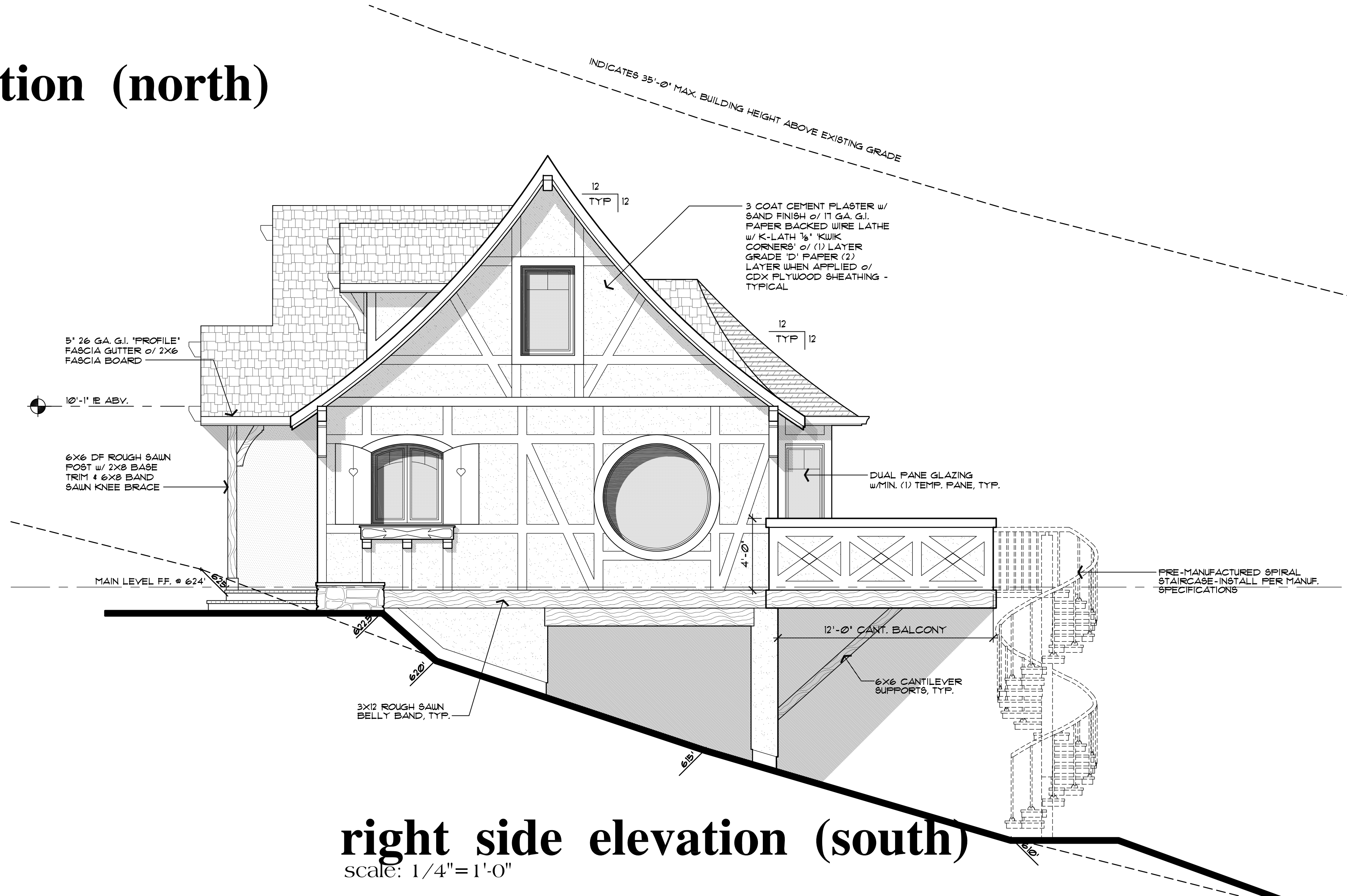
DATE
SEPT. 28, 2020
SCALE
1/4"=1'-0"
PROJECT MANAGER
SCOTT ZAZULETA
DRAWN
SEZ
JOB NO.
DZ0320
SHEET

A3.1

D:\design\23\19\2024_11\22 AM 2:45pm\23\2024\030-Buller-Architectural\Design\02\030-a3.dwg



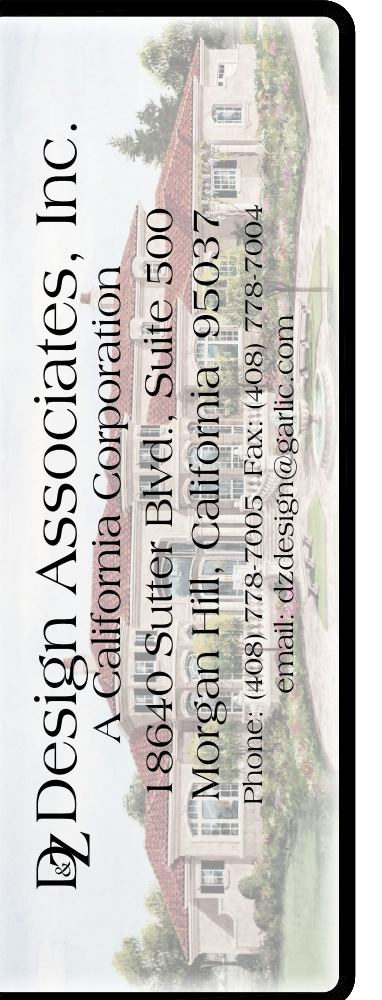
left side elevation (north)
scale: 1/4"=1'-0"



right side elevation (south)
scale: 1/4"=1'-0"

NO./ DATE/ REVISION
4-19-2023 PLANNING

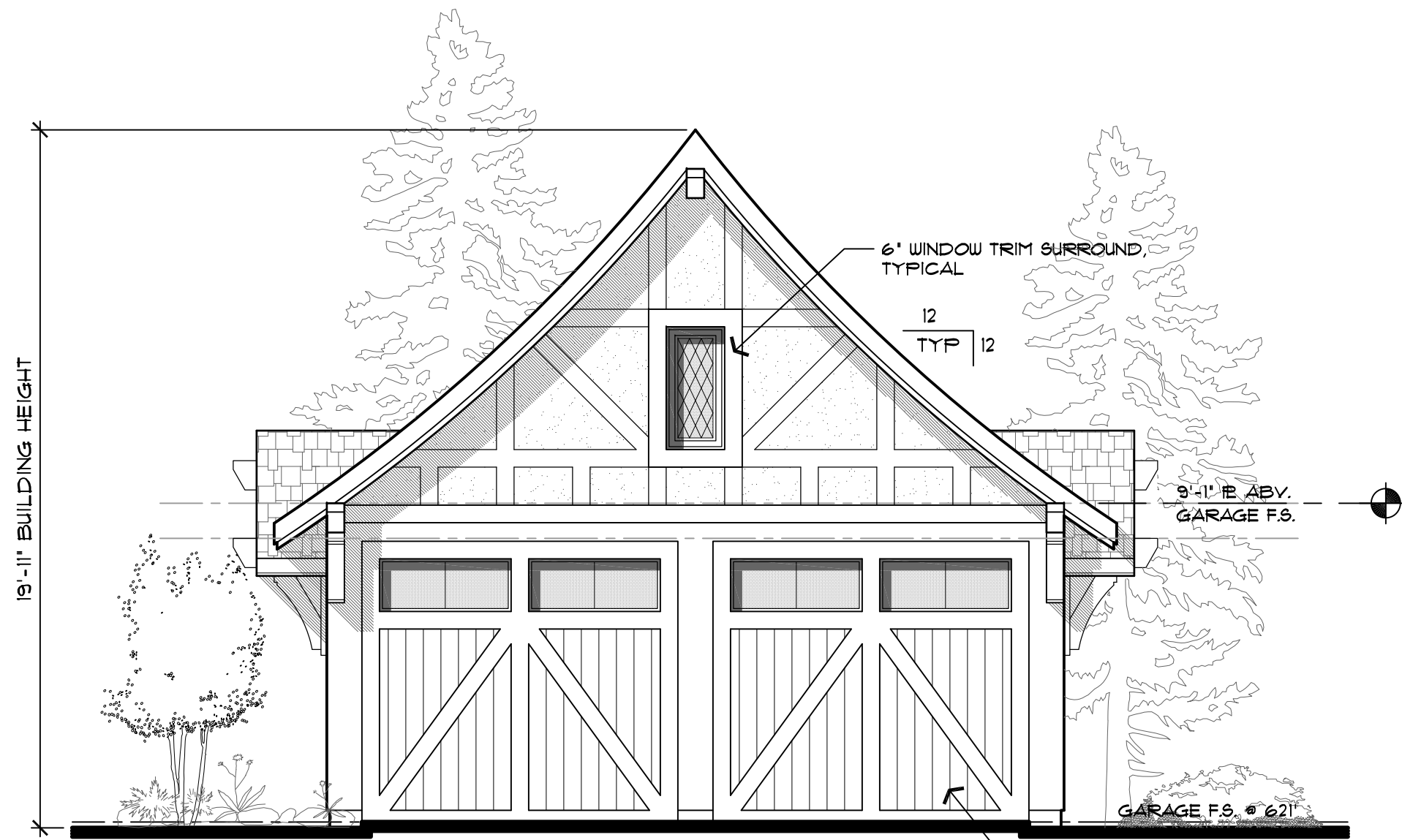
THESE PLANS ARE INTENDED ONLY FOR THE ORIGINAL SITE FOR WHICH THEY WERE DESIGNED AND ARE THE PROPERTY OF DAZ WHICH THEY WERE DESIGNED AND MAY NOT BE REVISED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAZ. NO LIABILITY SHALL BE ASSUMED BY DAZ FOR PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF DAZ. THESE PLANS SHALL BE SUBJECT TO THE ATTENTION OF DAZ DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE PROJECT. ANY CHANGES SHALL BE MADE BY DAZ DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE PROJECT. ANY CHANGES SHALL BE MADE BY DAZ DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE PROJECT. ANY CHANGES SHALL BE MADE BY DAZ DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE PROJECT.



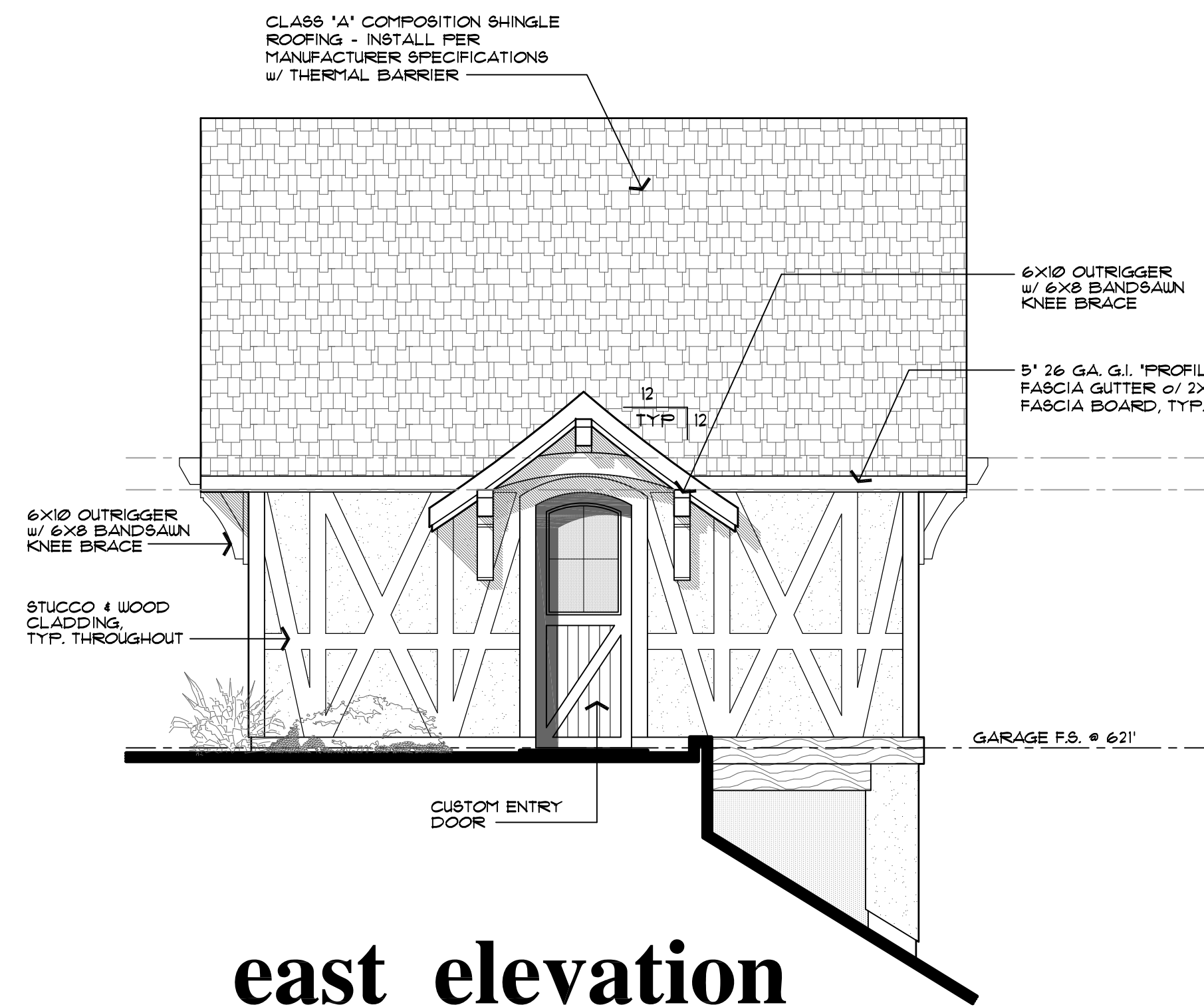
DRAWING TITLE	Exterior Elevation
JOB TITLE	Buller Residence Custom Home
JOB ADDRESS	Uvas Road Morgan Hill, California

DATE	SEPT. 28, 2020
SCALE	1/4"=1'-0"
PROJECT MANAGER	SCOTT ZAZULETA
DRAWN	SEZ
JOB NO.	DZ0320
SHEET	

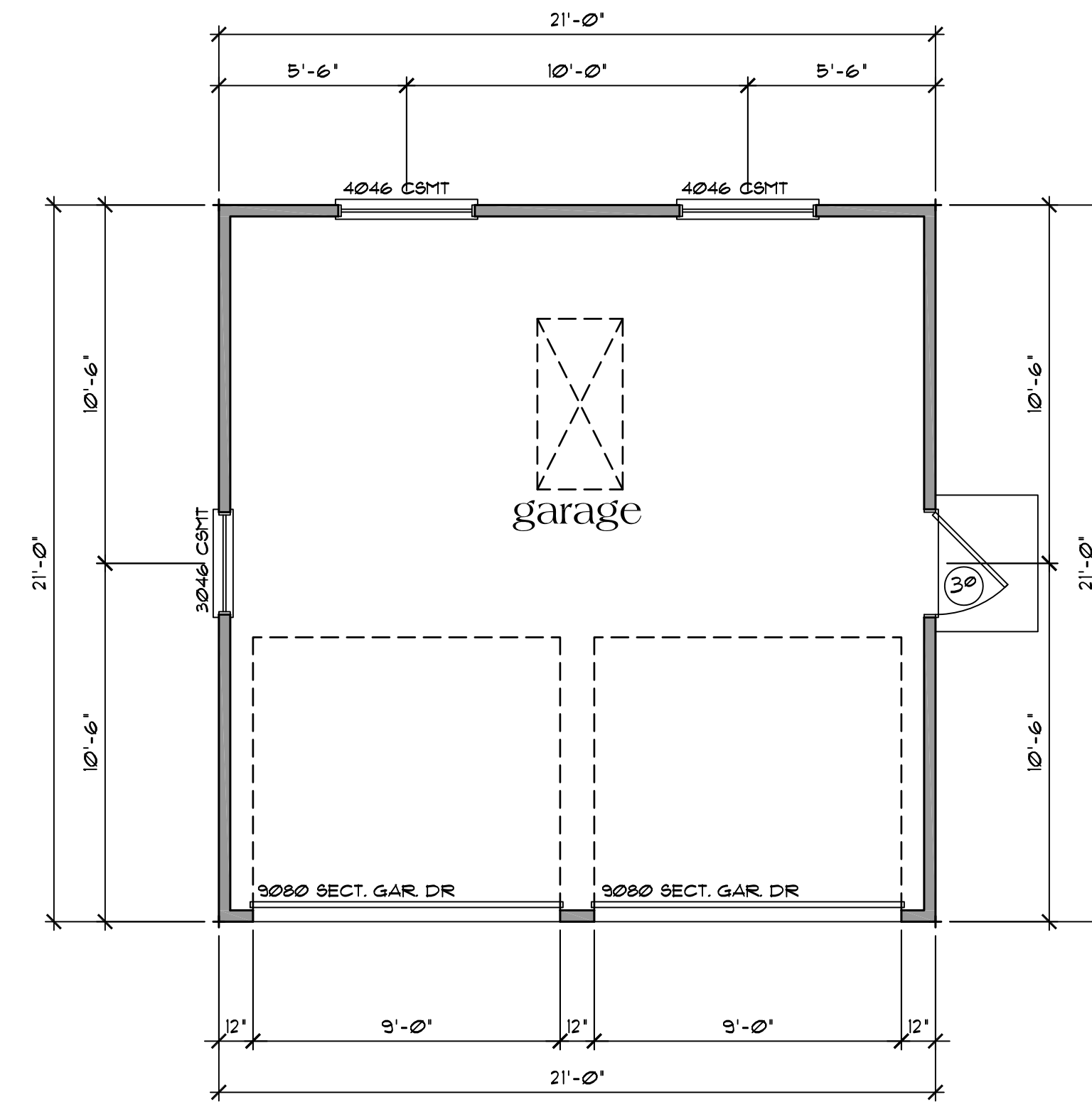
A3.2



south elevation
scale: 1/4"=1'-0"



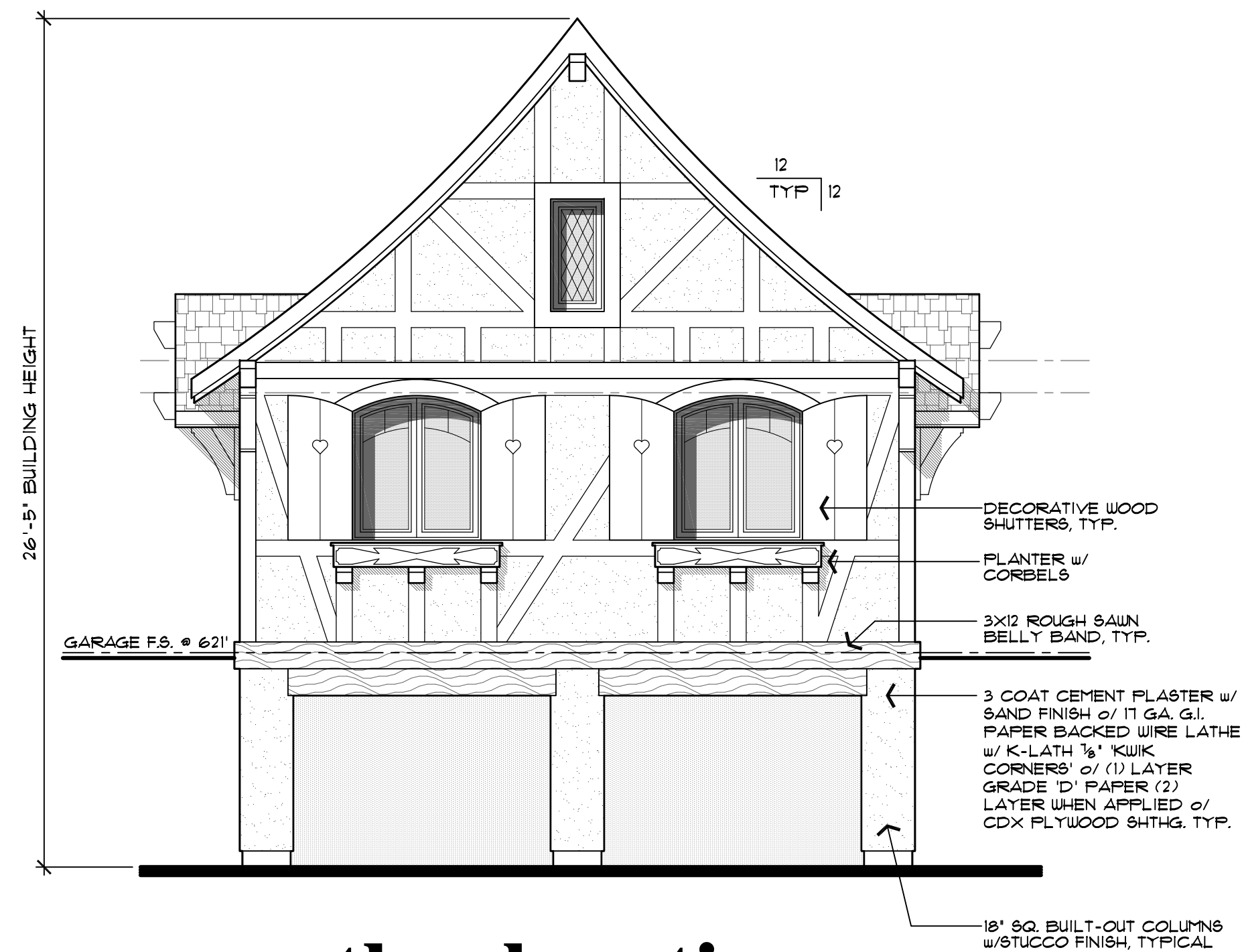
east elevation
scale: 1/4"=1'-0"



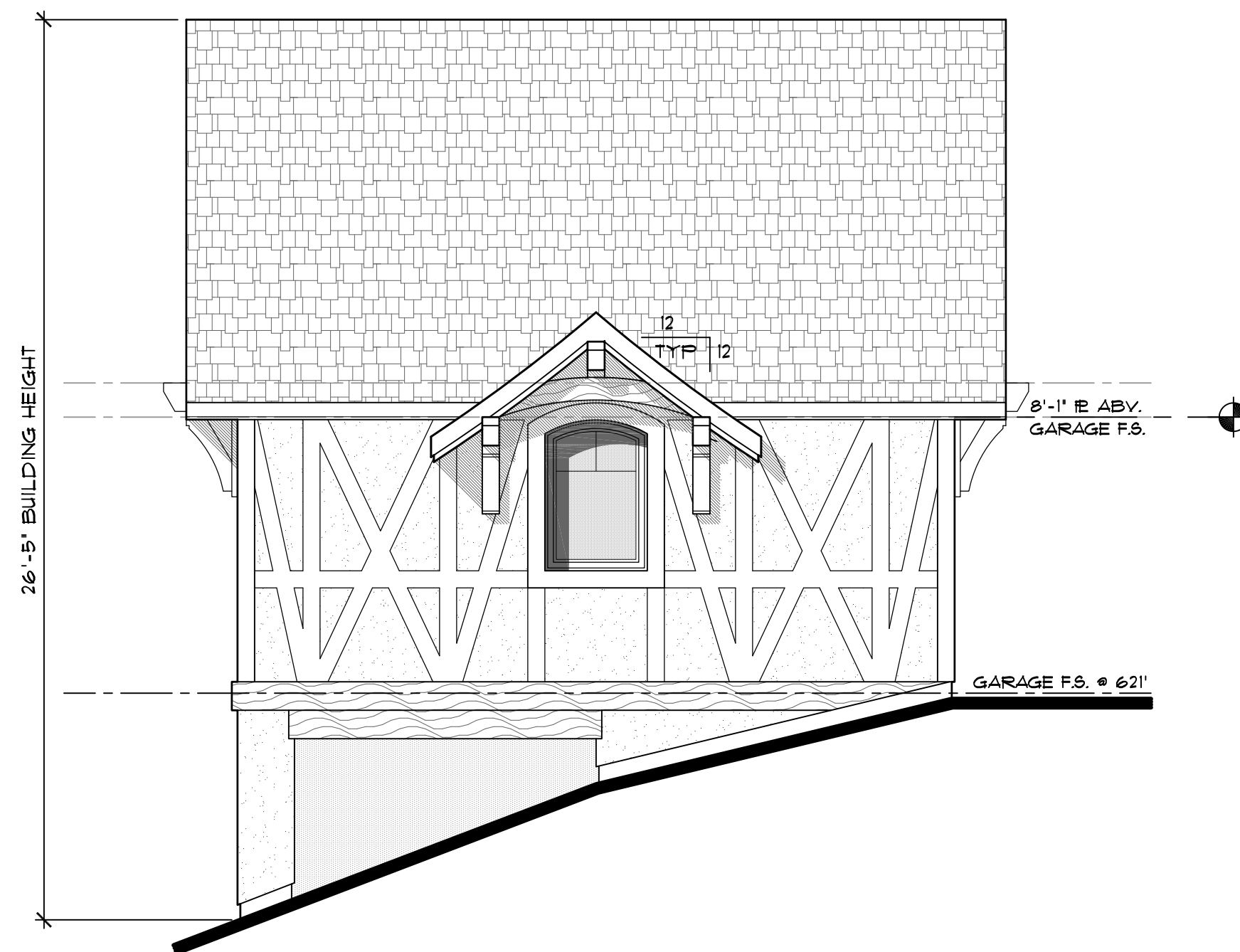
Detached Garage Plan

441 sq. ft.

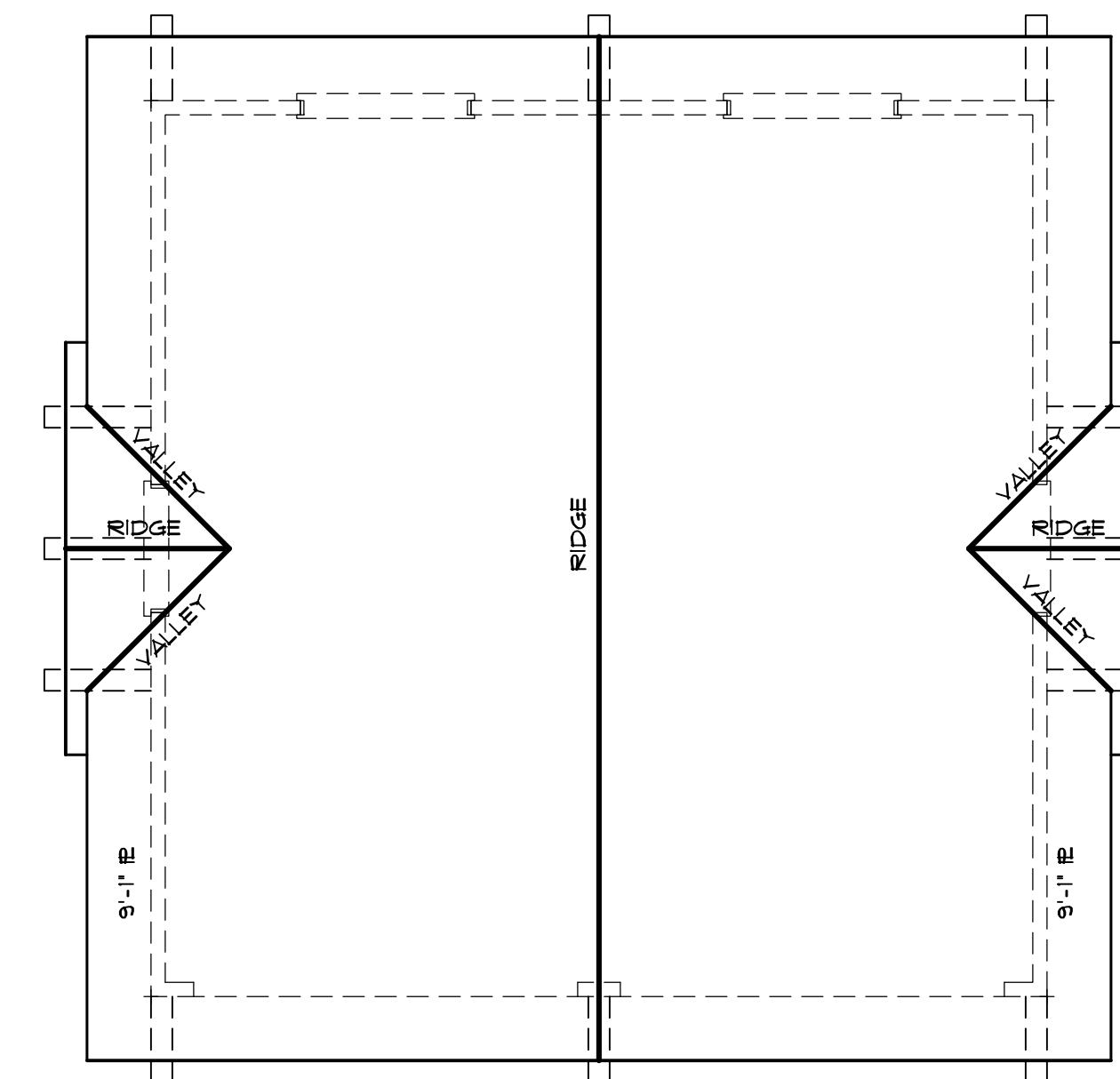
scale: 1/4"=1'-0"



north elevation
scale: 1/4"=1'-0"



west elevation
scale: 1/4"=1'-0"



Roof Plan

NO.	DATE/ REVISION

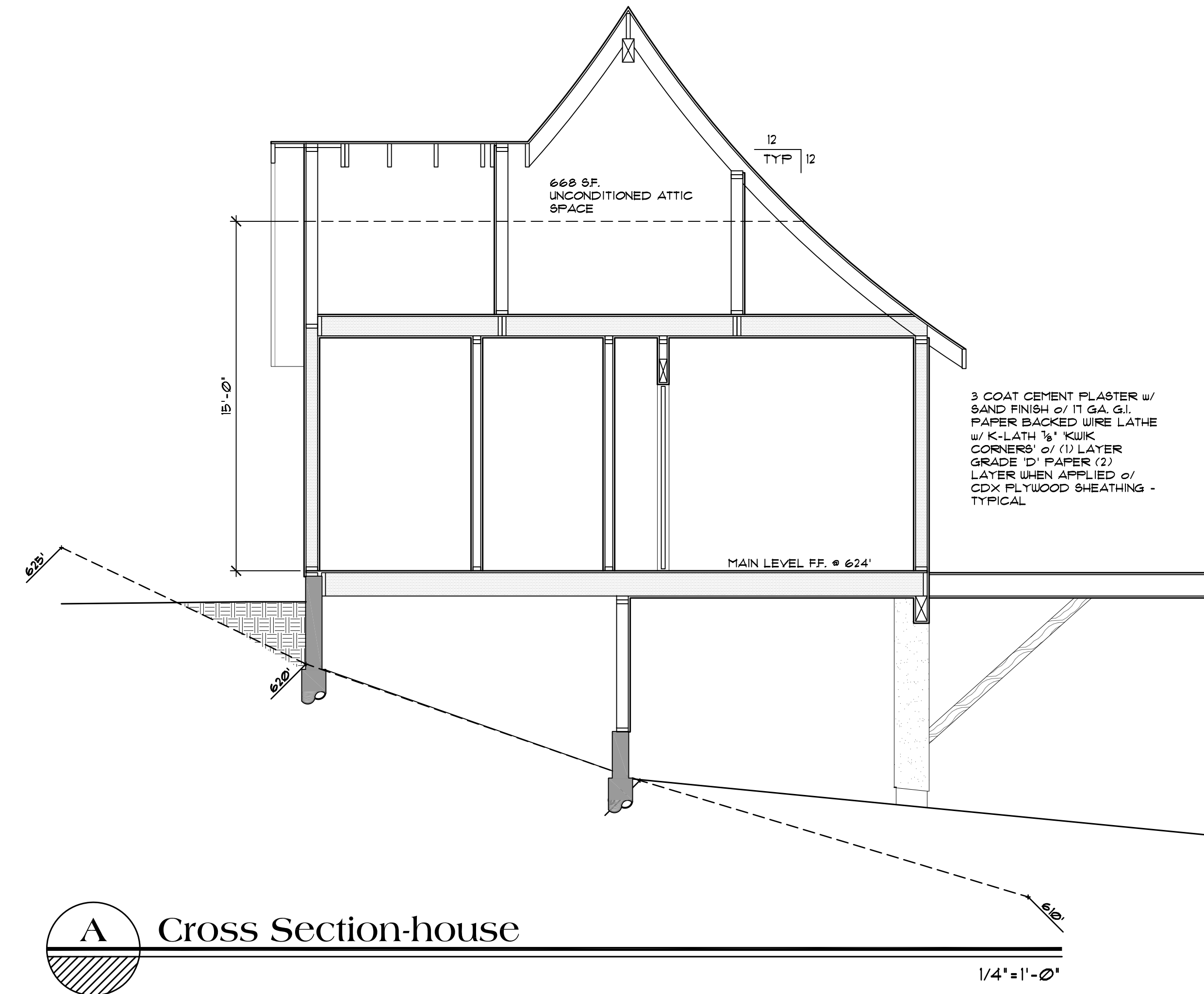
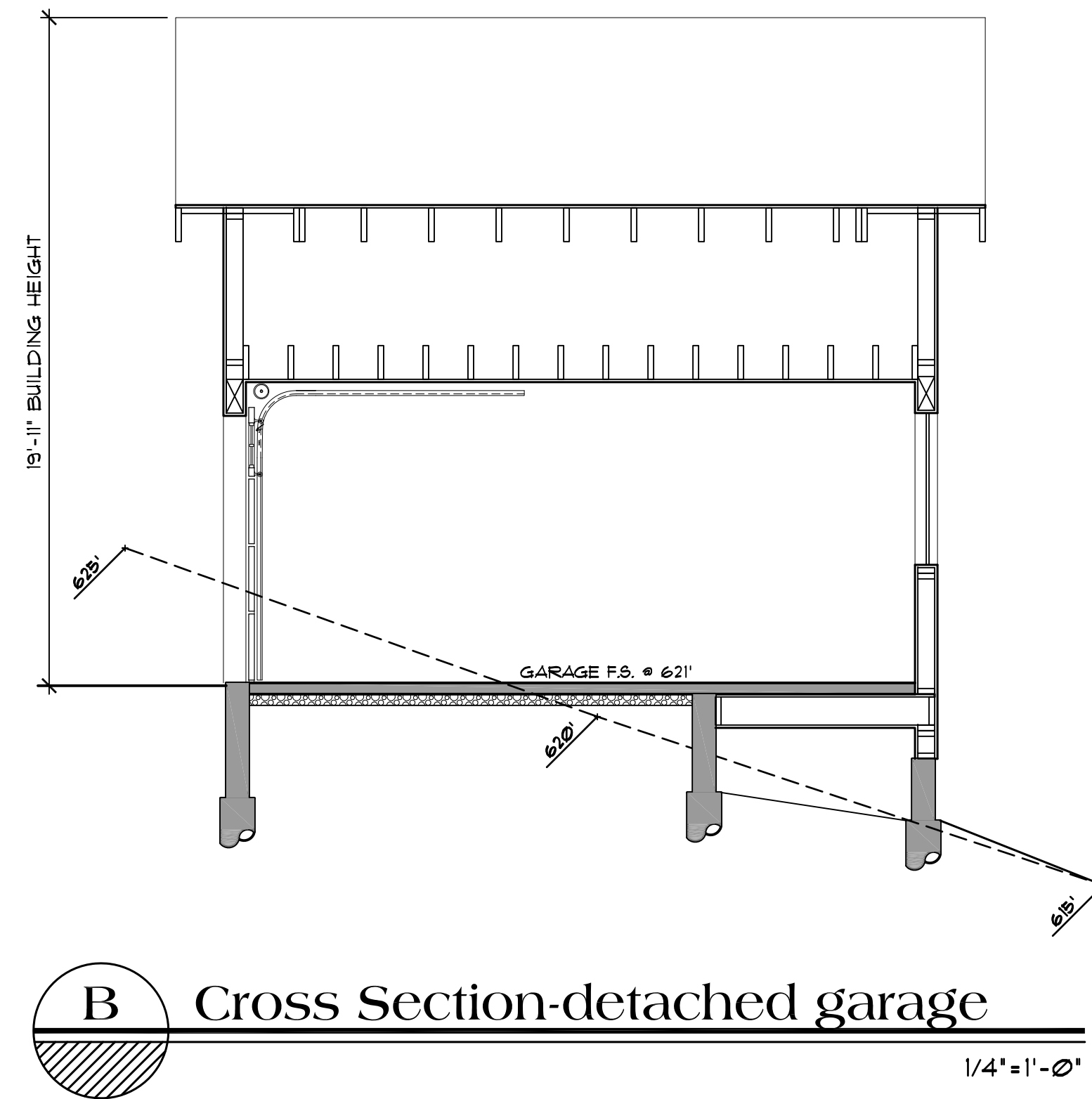
THESE PLANS ARE INTENDED ONLY FOR THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED. ANY REUSE OF THESE PLANS WITHOUT THE WRITTEN CONSENT OF DAZ DESIGN ASSOCIATES, INC. IS PROHIBITED. ANY USE OF THESE PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF DAZ DESIGN ASSOCIATES, INC. THE USER OF THESE PLANS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE ACCURACY OF THE INFORMATION PROVIDED. DAZ DESIGN ASSOCIATES, INC. SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. THE USER SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.



DRAWING TITLE	Detached Garage Plan
JOB TITLE	Buller Residence Custom Home
JOB ADDRESS	Uvas Road Morgan Hill, California

DATE	SEPT. 28 2020
SCALE	1/4"=1'-0"
PROJECT MANAGER	SCOTT ZAZUETA
DRAWN	SEN
JOB NO.	DZ0320
SHEET	

A3.3



O./ DATE/ REVISION

THESE PLANS ARE THE PROPERTY OF D&Z DESIGN ASSOCIATES, INC. AND ARE TO BE USED ONLY FOR THE PROJECT AND SITE FOR WHICH THEY WERE DESIGNED AND FOR THE PERIOD OF TIME SPECIFIED IN THE PLANS. THESE PLANS ARE TO BE PROTECTED UNDER COPYRIGHT LAWS AND MAY NOT BE REVISED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESSED WRITTEN CONSENT OF D&Z DESIGN ASSOCIATES, INC. ANY CHANGES TO THESE PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF D&Z DESIGN ASSOCIATES. ANY DISCREPANCY DISCOVERED ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. ALL DIMENSIONS SHALL TAKE WORK IN QUESTION, ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.



DZ Design Associates, Inc.
A California Corporation
18640' Hiller Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7005 Fax: (408) 778-7004
email: dzdesign@earthlink.com

Cross Sections
Buller Residence
Custom Home
Uvas Road
Morgan Hill, California

DATE
SEPT. 28, 2020

SCALE
1/4" = 1' - 0"

PROJECT MANAGER
SCOTT ZAZUETA

DRAWN
SEZ

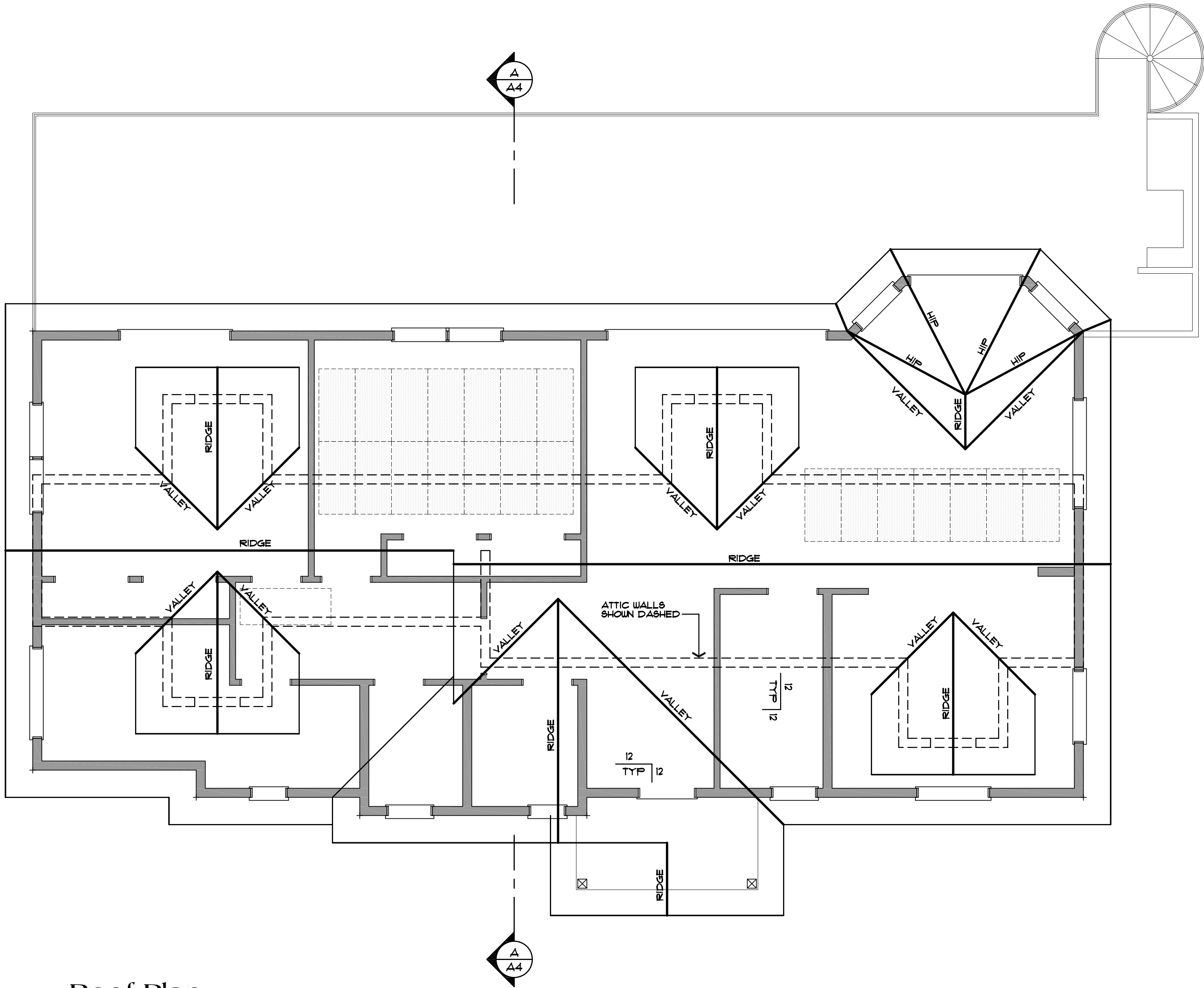
CHECKED BY
JOS. NO.

PROJECT NO.
DZ0320

SHEET

A4

D:\design\22_3\18\2024_11\31 AM 2\4\project\2024\10\30-Buller-Architectural\Design\2024-05.dwg



Roof Plan

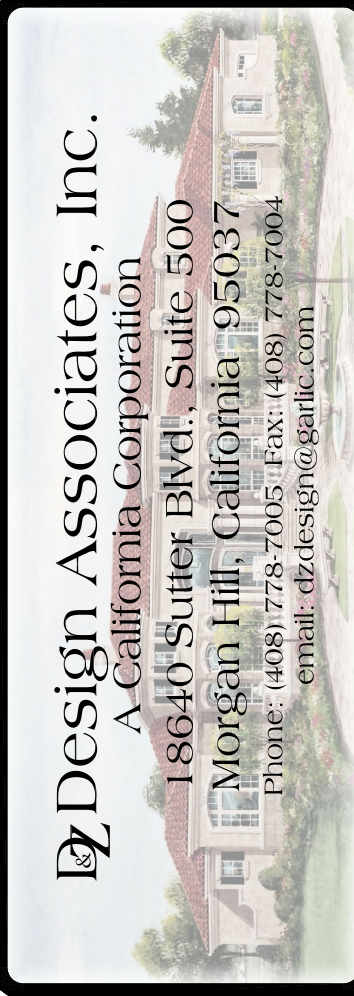
scale: 1/4"=1'-0"

ROOF PLAN NOTES:

- ROOF SLOPE IS TO BE AS NOTED
- ARROWS INDICATE DIRECTION OF ROOF SLOPE.
- MAIN LEVEL PLATE HEIGHT IS TO BE 10'-0" UNO.
- OVERHANGS ARE TO BE 18" AT EAVES & 18" AT RAKES (UNO.)
- PROVIDE EAVE VENTS FOR ATTIC VENTILATION PER CBC TYPICAL
- INSTALL G.I. MATERIAL ROOF JACKS FOR PLUMBING VENTS, ETC. AS REQUIRED.
- PROVIDE 5" 26 GA. G.I. FASCIA GUTTER w/ DOWNSPOUTS

NO./ DATE/ REVISION

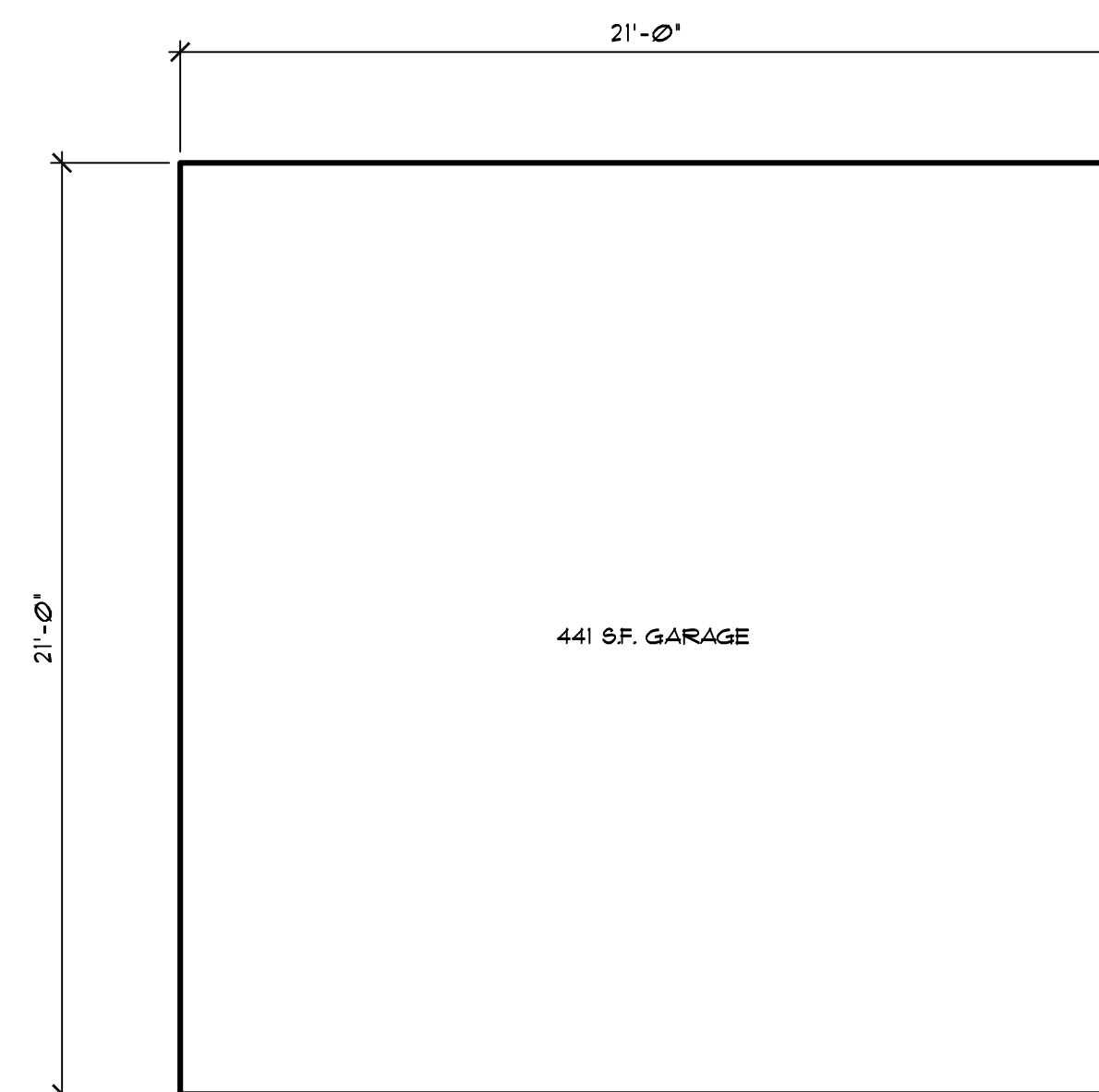
THESE PLANS ARE INTENDED ONLY FOR THE ORIGINAL SITE FOR WHICH THEY WERE DESIGNED AND ARE THE PROPERTY OF DAZ. NO PART OF THESE PLANS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DAZ. ANY REUSE OR MODIFICATION OF THESE PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF DAZ. DAZ ASSOCIATES SHALL BE LIABLE TO THE EXTENT OF THE DESIGN ASSOCIATES PRIOR TO COMMENCEMENT OF THE PROJECT. ANY CHANGES TO THE PLANS SHALL BE MADE IN WRITING AND SHALL BE SIGNED BY THE DESIGN ASSOCIATES. ANY CHANGES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.



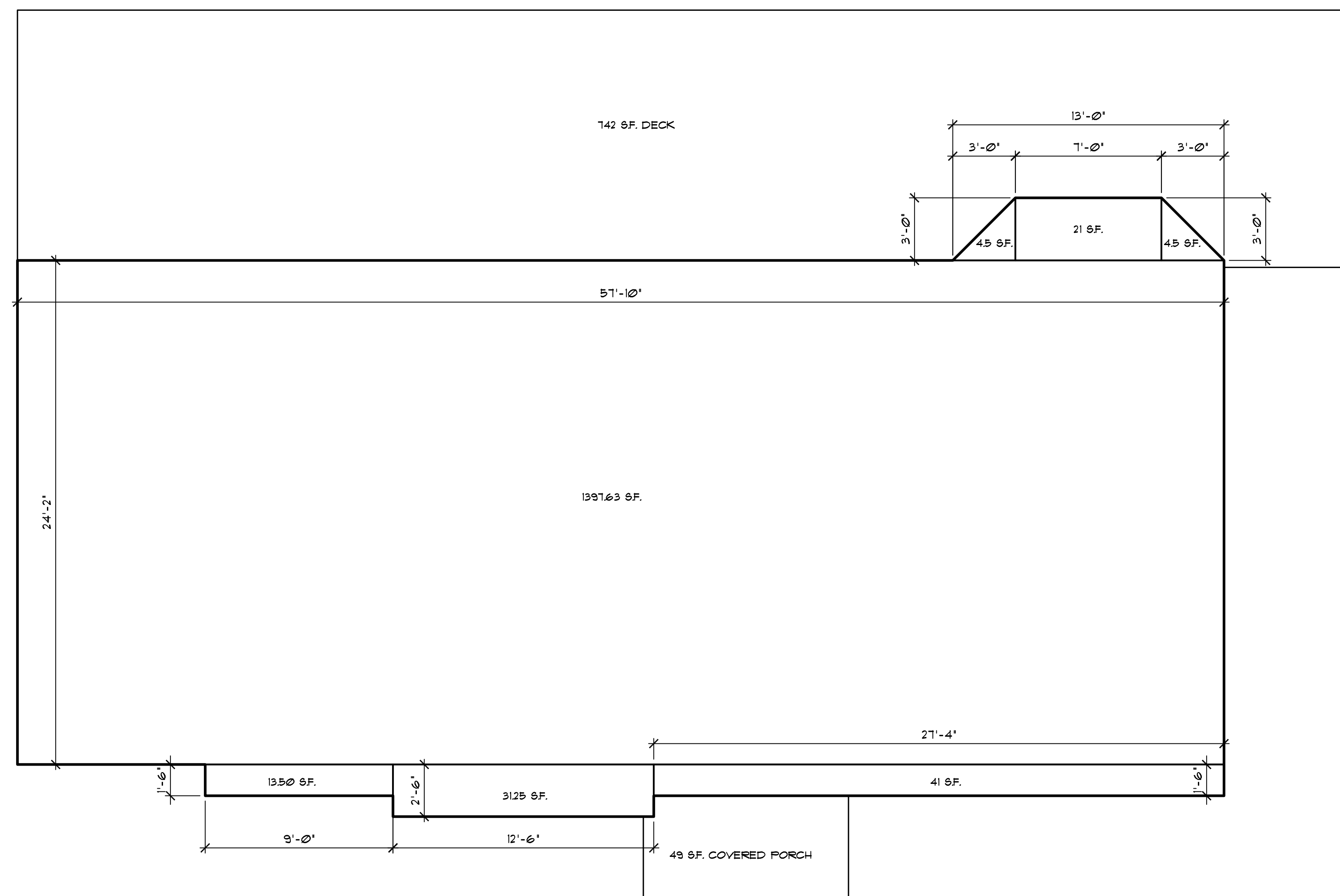
DRAWING TITLE	Roof Plan
JOB TITLE	Buller Residence Custom Home
JOB ADDRESS	Uvas Road Morgan Hill, California

DATE	SEPT. 28, 2020
SCALE	1/4"=1'-0"
PROJECT MANAGER	SCOTT ZAZULETA
DRAWN	SEZ
JOB NO.	DZ0320
SHEET	

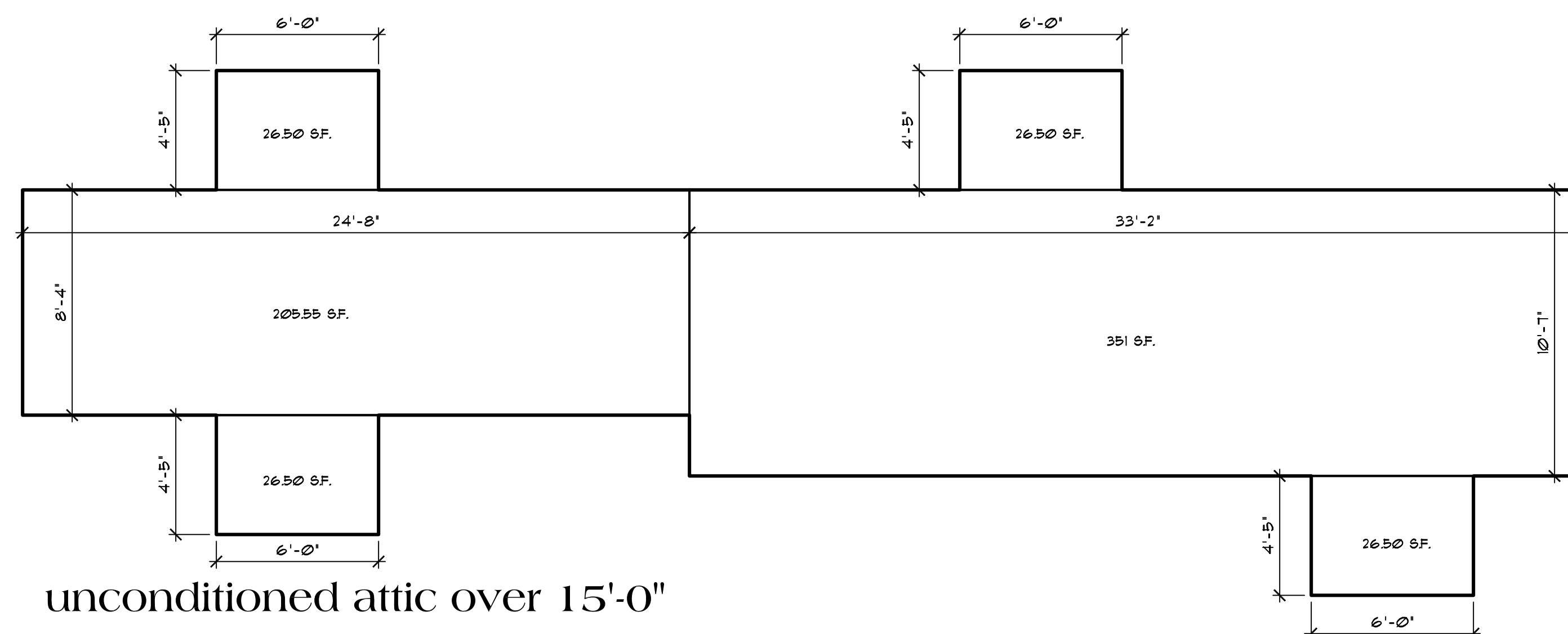
A5



detached garage




Floor Plan



unconditioned attic over 15'-0"

[illegible]

THESE PLANS ARE INTENDED ONLY FOR THE ORIGINAL SITE FOR WHICH THEY WERE DESIGNED AND ARE THE PROPERTY OF DAZ DESIGN ASSOCIATES. THESE PLANS ARE PROTECTED UNDER U.S. PATENT AND COPYRIGHT LAWS AND ARE NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAZ DESIGN ASSOCIATES. ANY USE OF THESE PLANS ON OTHER SITES IS PROHIBITED WITHOUT THE CONSENT OF DAZ DESIGN ASSOCIATES. ANY DISCREPANCY DISCOVERED ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF DAZ DESIGN ASSOCIATES IMMEDIATELY. ANY DISCREPANCY NOT BROUGHT TO THE ATTENTION OF DAZ DESIGN ASSOCIATES SHALL BE THE USER'S RESPONSIBILITY. IN THE EVENT OF A DISCREPANCY, THE USER'S WORK IN QUESTION, ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.



DZ Design Associates, Inc.
A California Corporation
18640 Sutter Blvd., Suite 500
Morgan Hill, California 95037
Phone: (408) 778-7065 Fax: (408) 778-7064
email: dzdesign@gattic.com

DRAWING TITLE	
Floor Area Diagram	
JOB TITLE	Buller Residence
JOB ADDRESS	Custom Home Uva Road Morgan Hill, California

DATE	SEPT. 28, 2020
SCALE	1/4" = 1'-0"
PROJECT MANAGER	SCOTT ZAZUETA
DRAWN	GEZ
JOB NO.	DZ0320
SHEET	