

Wildland Urban Interface Notes

THIS PROJECT IS LOCATED WITHIN THE DESIGNATED "WILDLAND-URBAN INTERFACE FIRE ZONE. THE BUILDING MATERIALS AND CONSTRUCTION METHODS FOR EXTERIOR WILDFIRE EXPOSURE SHALL COMPLY WITH THE PROVISIONS OF CRC R331 (CALIFORNIA RESIDENTIAL CODE) & CBC CHAPTER 1A CALIFORNIA BUILDING CODE.

THE EXPOSED UNDERSIDE OF EXTERIOR PORCH CEILING SHALL BE PROTECTED BY ONE OF THE FOLLOWING, CRC R331.7.6.

- NONCOMBUSTIBLE MATERIAL.
- IGNITION-RESISTANT MATERIAL.
- 1-LAYER OF "TYPE 'X'" GYP. SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE UNDERSIDE OF THE CEILING.
- THE EXTERIOR PORTION OF A 1-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY INCLUDING ASSEMBLIES USING THE GYP. PANE 4 SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOC. FIRE RESISTANT DESIGN MANUAL EXISTING PORCH CEILING ASSEMBLIES w/A HORIZONTAL UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE w/TEST PROCEDURES SET FORTH IN SFM STANDARD 12-1A-3.

THE UNDER FLOOR AREA OF ELEVATED OR OVERHANGING BUILDINGS SHALL BE ENCLOSED TO GRADE IN ACCORDANCE w/ THE REQUIREMENTS OF THIS CHAPTER OF THE UNDERSIDE OF THE EXPOSED UNDER FLOOR SHALL CONSIST OF ONE OF THE FOLLOWING, CRC R331.7.1

- NONCOMBUSTIBLE MATERIAL.
- IGNITION-RESISTANT MATERIAL.
- 1-LAYER OF "TYPE 'X'" GYP. SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE UNDERSIDE OF THE CEILING.
- THE EXTERIOR PORTION OF A 1-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY INCLUDING ASSEMBLIES USING THE GYP. PANE 4 SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOC. FIRE RESISTANT DESIGN MANUAL.
- PORCH CEILING ASSEMBLIES w/A HORIZONTAL UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE w/TEST PROCEDURES SET FORTH IN SFM STANDARD 12-1A-3.

THE UNDERSIDE OF OVERHANGING APPENDAGES SHALL BE ENCLOSE TO GRADE IN ACCORDANCE w/ THE REQUIREMENTS OF THIS CHAPTER OR THE UNDERSIDE OF THE EXPOSED UNDERFLOOR SHALL CONSIST OF ONE OF THE FOLLOWING, CRC R331.7.4

- NONCOMBUSTIBLE MATERIAL.
- IGNITION-RESISTANT MATERIAL.
- 1-LAYER OF "TYPE 'X'" GYP. SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE UNDERSIDE OF THE CEILING.
- THE EXTERIOR PORTION OF A 1-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY INCLUDING ASSEMBLIES USING THE GYP. PANE 4 SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOC. FIRE RESISTANT DESIGN MANUAL.
- PORCH CEILING ASSEMBLIES w/A HORIZONTAL UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE w/TEST PROCEDURES SET FORTH IN SFM STANDARD 12-1A-3.

EXTERIOR WINDOWS & EXTERIOR GLAZED DOOR ASSEMBLIES SHALL COMPLY w/ONE OF THE FOLLOWING REQUIREMENTS, CRC R331.8.2

- BE CONSTRUCTED OF MULTI-PANE GLAZING w/A MIN. OF ONE TEMP. PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, OR
- BE CONSTRUCTED OF GLASS BLOCK UNITS, OR
- HAVE A FIRE-RESISTANT RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 251, OR D. BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-1A-2.

EXTERIOR DOORS SHALL COMPLY w/ONE OF THE FOLLOWING REQUIREMENTS, CRC R331.8.3

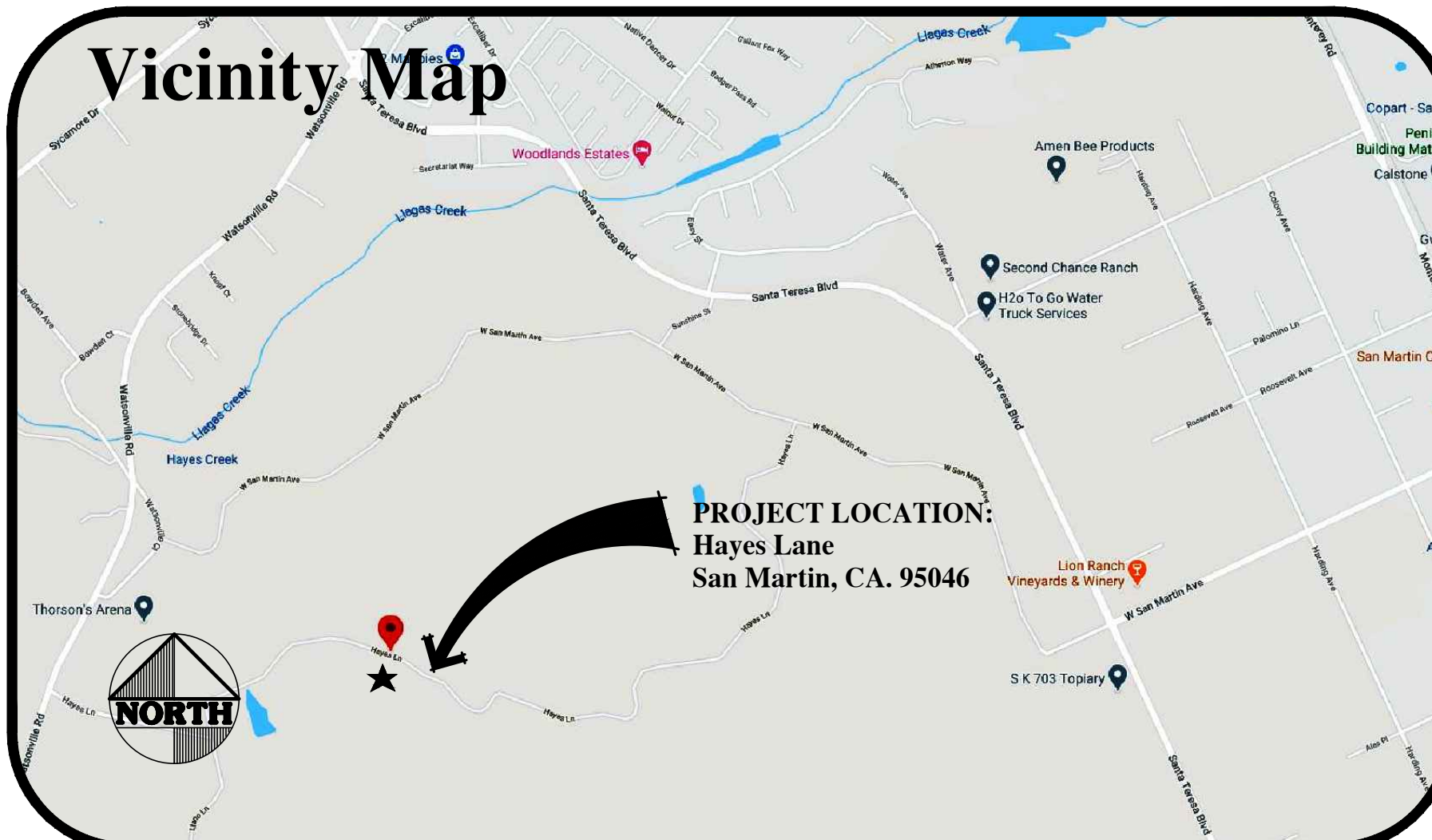
- THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NON-COMBUSTIBLE OR IGNITION-RESISTANT MATERIAL OR
- SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLY WITH THE FOLLOWING REQUIREMENTS:
 - STILES & RAILS SHALL NOT BE LESS THAN 1" THICK.
 - RAISED PANELS SHALL NOT BE LESS THAN 1 1/4" THICK, EXCEPT FOR THE EXT. PERIMETER OF THE RAISED PANEL THAT MAY TAPER TO A TONGUE NOT LESS THAN 1" THICK.
 - HAVE A FIRE-RESISTANT RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 251, OR
 - BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-1A-2.

Deferred Approvals

DEFERRED APPROVALS ARE SUBJECT TO CITY'S APPROVAL

- A NFPA 13 FIRE SPRINKLER SYSTEM TO BE SUBMITTED AND APPROVED UNDER A SEPARATE PERMIT.

Vicinity Map



PROJECT LOCATION:
Hayes Lane
San Martin, CA. 95046

Basis of Design

- ALL WORK TO BE IN CONFORMANCE WITH:
 - CBC CALIFORNIA BUILDING CODE 2019 EDITION
 - CRC CALIFORNIA RESIDENTIAL CODE 2019 EDITION
 - CEC CALIFORNIA ELECTRICAL CODE 2019 EDITION
 - CENC CALIFORNIA ENERGY CODE 2019 EDITION
 - CFC CALIFORNIA FIRE CODE 2019 EDITION
 - CFC CALIFORNIA MECHANICAL CODE 2019 EDITION
 - CFC CALIFORNIA PLUMBING CODE 2019 EDITION
 - CGC CALIFORNIA GREEN CODE 2019 EDITION
 - ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS 1-16
 - ACI AMERICAN CONCRETE INSTITUTE 318-19

AND ALL PERTINENT LOCAL CODES AND ORDINANCES.

General Notes

- ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF STOTLER DESIGN GROUP PRIOR TO COMMENCING.
- VERIFY LOCATION OF UTILITIES AND EXISTING CONDITIONS AT SITE PRIOR TO CONSTRUCTION AND BIDDING.
- CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR METHOD AND MANNER OF CONSTRUCTION AND FOR ALL JOB SITE SAFETY DURING CONSTRUCTION.
- CRC R4013, SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION THAT DOES NOT CREATE A HAZARD. LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10'. IMPERVIOUS AREAS WITHIN 10' OF BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% MIN. AWAY FROM BUILDING.
- SEPARATE PERMITS ARE REQUIRED FOR MECHANICAL, ELECTRICAL & PLUMBING WORK.
- THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. RE-USE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE DESIGNER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.
- ALL EARTHWORK AND SITE DRAINAGE, INCLUDING DRILLED PIER, SPREAD FOOTING, AND MAT SLAB EXCAVATIONS, SWIMMING POOL EXCAVATION, SUBGRADE PREPARATION BENEATH HARDSCAPE, PLACEMENT AND COMPACTION OF ENGINEERED FILL BENEATH HARDSCAPE, UTILITY TRENCH BACKFILL, AND INSTALLATION OF SURFACE AND SUBSURFACE DRAINAGE SHOULD BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY MURRAY ENGINEERS, INC., DATED MARCH 30, 2011. MURRAY ENGINEERS, INC. SHOULD BE PROVIDED AT LEAST 48 HOURS ADVANCE NOTICE (650-326-0440) OF ANY EARTHWORK OPERATIONS AND SHOULD BE PRESENT TO OBSERVE AND/OR TEST AS NECESSARY THE EARTHWORK AND FOUNDATION INSTALLATION PHASES OF THE PROJECT.

Fire Department Notes

- THIS PROJECT IS LOCATED WITHIN THE DESIGNATED "WILDLAND-URBAN INTERFACE FIRE ZONE. THE BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF CRC R331 (CALIFORNIA RESIDENTIAL CODE) & CBC CHAPTER 1A CALIFORNIA BUILDING CODE.
- THE PROPERTY SHALL BE IN A COMPLIANCE WITH THE VEGETATION MANAGEMENT REQUIREMENTS PRESCRIBED IN THE CALIFORNIA BUILDING CODE CBC SECTION 10A3.2.4, FIRE CODE SECTION 4906, INCLUDING CALIFORNIA PUBLIC RESOURCES CODE 4291 OR CALIFORNIA GOVERNMENT CODE SECTION 5102 PER CRC R331.15.
- APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM :** A NFPA 13 FIRE SPRINKLER SYSTEM WILL BE REQUIRED. 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 COMPLETED PERMIT APPLICATION AND APPROPRIATE FEES TO THIS DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO BEGINNING THEIR WORK.
- WATER SUPPLY REQUIREMENTS :** POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION SUPPLIES. IT IS THE RESPONSIBILITY OF THE APPLICANT AND ANY CONTRACTORS AND SUBCONTRACTORS TO CONTACT THE WATER PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, AND TO COMPLY WITH THE REQUIREMENTS OF THAT PURVEYOR. SUCH REQUIREMENT SHALL BE INCORPORATED INTO THE DESIGN OF ANY WATER-BASED FIRE PROTECTION SYSTEMS, AND / OR FIRE SUPPRESSION WATER SYSTEMS OR STORAGE CONTAINERS THAT MAY BE PHYSICALLY CONNECTED IN ANY MANNER TO AN APPLIANCE CAPABLE OF CAUSING CONTAMINATION 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 THE APPLICANT(S), 2016 CFC 903.3.5 AND HEALTH AND SAFETY CODE 1914.1.
- FIRE APPARATUS (ENGINE) ACCESS DRIVEWAY REQUIRED :** PROVIDE AN ACCESS DRIVEWAY WITH A PAVED ALL WEATHER SURFACE, A MINIMUM UNOBSTRUCTED WIDTH OF 14 FEET, VERTICAL CLEARANCE OF 13 FEET 6 INCHES, MINIMUM CIRCULATING TURNING RADIUS OF 36 FEET OUTSIDE AND 23 FEET INSIDE, AND A MAXIMUM SLOPE OF 15%. INSTALLATIONS SHALL CONFORM TO FIRE DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS SHEET D-1, CFC SEC 503.
- 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 OFFICIAL, ADDRESS NUMBERS SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (101.6mm) 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 PUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. ADDRESS NUMBERS SHALL BE MAINTAINED. CFC SEC 503.1.

Consultants

- | | |
|---|--|
| CIVIL ENGINEER Hanna Brunetti Associates 7651 Egleberry Street Gilroy, California 95020 (408) 842-2173 amanda@hannabrunetti.com | STRUCTURAL ENGINEER Wesley Liu Engineering, Inc. 7246 Sharon Drive, Suite #0 San Jose, California 95129 (408) 973-1839 wesleyliu@yahoo.com |
|---|--|

Drawing Index

- T1 Title Sheet
- T1.1 FAR Diagram / Calculations

CIVIL

- Cover Sheet
- Overall Site Plan
- Preliminary Grading & Drainage Plan
- Driveway Profiles, Sections, Details & Notes
- Erosion Control Plan

- BMP1 Best Management Practices
- BMP2 Best Management Practices

ARCHITECTURAL

- Architectural Site Plan
- Lower Level Floor Plan
- Upper Level Floor Plan
- Exterior Elevations
- Exterior Elevations
- Cross Sections
- Roof Plan

STRUCTURAL

- Shear Wall Schedule, Abbreviations, General Notes
- Foundation Plan
- Foundation Details
- 2nd Level Floor Framing Plan
- Roof Framing Plan
- Structural Details
- Structural Details

ELECTRICAL

- Entry Level Electrical Plan
- 2nd Level Electrical Plan

LANDSCAPE

- Landscape Plan

Project Data

Owner Data

Kais
1975 Hayes Lane
San Martin, California 95046

Lot Data

A.P.N.: 779-46-007
Lot Size: - sq.ft.
Property Submittal Location: Santa Clara County
Existing Uses: Single Family Residence
Zoning District:
Occupancy Groups: R-3/U
Type Of Construction: V-B
Fire Sprinklered: YES, NFPA 13 w/ NFPA 1142
NFPA 1142 Tank Sizing 2

Stories:
Slope at Building Site: - %
Average Site Slope: - %
Allowable Floor Area: - sq.ft. - %
Allowable Building Coverage: - sq.ft. - %
Site Setbacks:
Front: 30' Side (1st flr): 30' Rear: 30'
Side (2nd flr): 30'
Maximum Building Height: 35'

Proposed Conditions

Entry Level Living Area : 2880 sq.ft.
2nd Level Living Area : 2933 sq.ft.
- sq.ft.
Total Floor Area : 5813 sq.ft.

Covered Area Allowed : - sq.ft.
Proposed Covered Area : 0 sq.ft.

Barn

San Martin, California 95046

New Accessory Building - Barn

Hayes Lane



5150 EL CAMINO REAL, SUITE E20
LOS ALTOS, CALIFORNIA 94022
PHONE: (408) 309-2163
FAX: (650) 559-0458
E-MAIL: scott@stotlerdesigngroup.com

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. RE-USE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE DESIGNER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL TAKE PREFERENCE OVER THE SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |

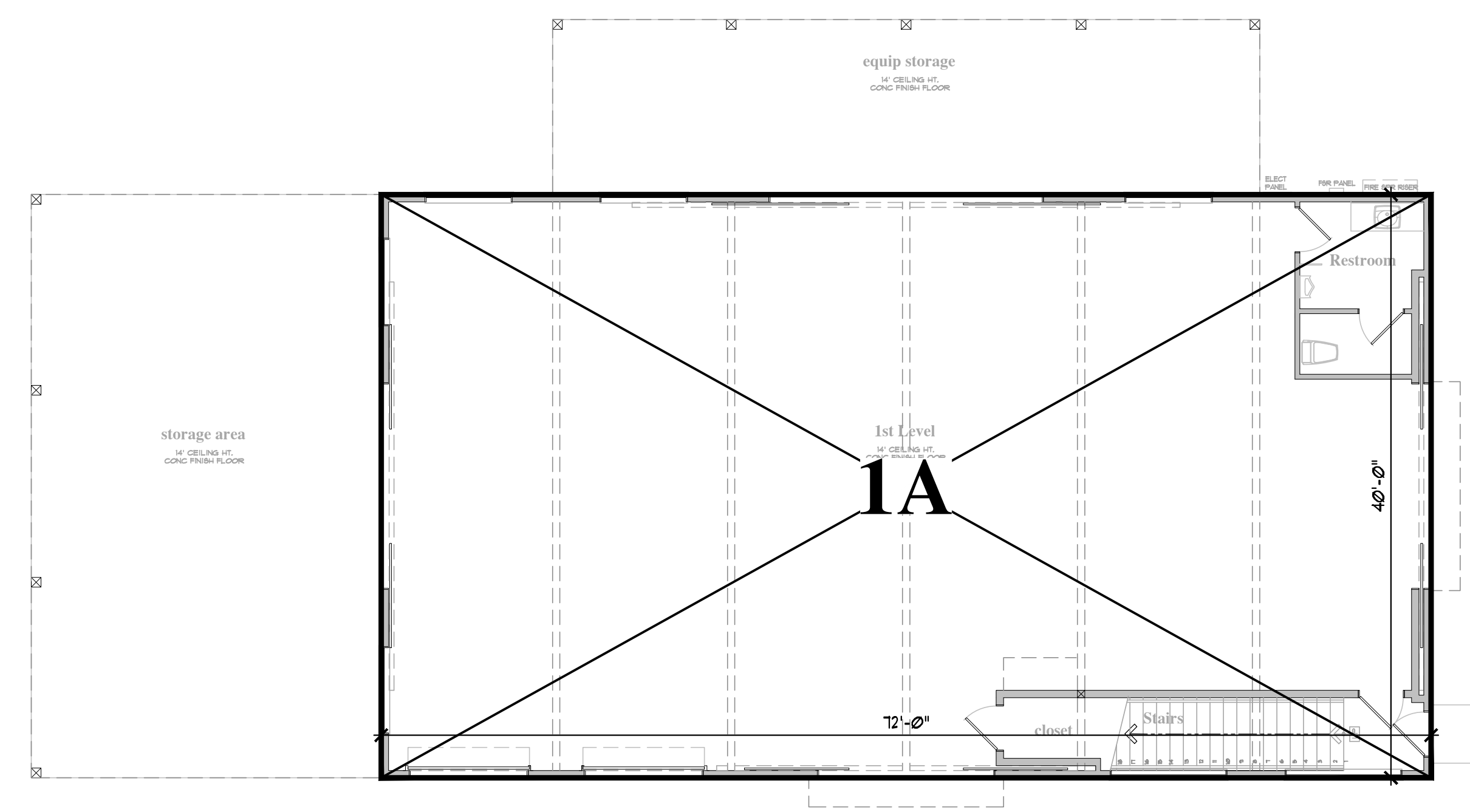
| | |
|---------------|--|
| DRAWING TITLE | Title Sheet |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | Mar 01, 2023 |
| SCALE | NONE |
| PROJECT MANAGER | S. Stotler |
| DRAWN | 606 |
| JOB NO. | 2001 |
| SHEET | T1 |

T1

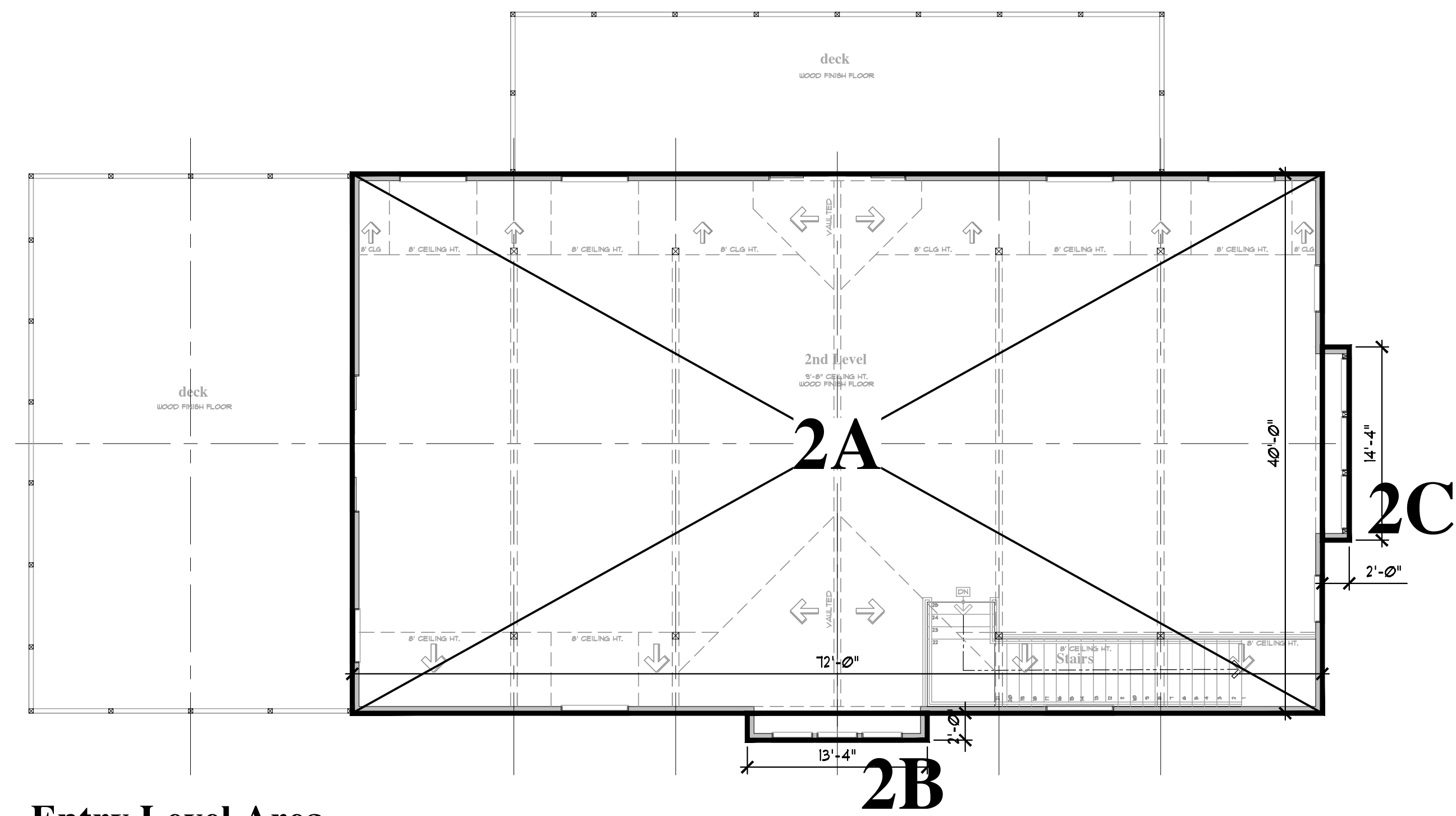
WITHOUT PREJUDICE, VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY ORAL STATEMENTS OR INTERPRETATIONS. THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE PARIED AND PUBLICATION IN PART, IS PROHIBITED, TITLE TO THE PLANS AND SPECIFICATIONS SHALL REMAIN WITH THE DESIGNER. THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

| Floor Area Ratio Calculations | | | |
|-------------------------------|-----------------|---------------|--|
| Section | Dimensions | Area (sf.ft.) | |
| Living Area | | | |
| 1A | 72'-0" x 40'-0" | 2880 | |
| 2A | 72'-0" x 40'-0" | 2880 | |
| 2B | 13'-4" x 2'-0" | 27 | |
| 2C | 2'-0" x 14'-4" | 29 | |
| - | - | 0 | |
| - | - | 0 | |
| Subtotal | | 5815 | |
| Space Above 15' Area | | | |
| None | - | 0 | |
| - | - | 0 | |
| Subtotal | | 0 | |
| Non-Living Area | | | |
| None | - | 0 | |
| - | - | 0 | |
| Subtotal | | 0 | |
| Total Proposed FAR | | 5815 | |



Entry Level Area

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



Entry Level Area

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

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |
| | | |

| | |
|---------------|--|
| DRAWING TITLE | Floor Area Ratio Diagrams |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | Apr 14, 2021 |
| SCALE | As Noted |
| PROJECT MANAGER | S. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |

COUNTY OF SANTA CLARA

General Construction Specifications

GENERAL CONDITIONS

- 1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY... AND DATED... THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS...

CONSTRUCTION STAKING

- 1. 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...

CONSTRUCTION INSPECTION

- 1. CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.

SITE PREPARATION (CLEARING AND GRUBBING)

- 1. 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...

UTILITY LOCATION, TRENCHING & BACKFILL

- 1. CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-277-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.

RETAINING WALLS

- 1. REINFORCED CONCRETE AND CONCRETE MASONRY UNIT RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR...

GRADING

- 1. 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, IT SHALL BE STRIPPED OF ALL VEGETATION...

Table with 4 columns: LOCATION, CUT (C.Y.), FILL (C.Y.), VERT. DEPTH. Rows include ASSY BUILDING, DRIVEWAY, POND, and TOTAL.

NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.

- 7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.

TREE PROTECTION

- 1. 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...

ACCESS ROADS AND DRIVEWAYS

- 1. 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 1/4 INCHES PER FOOT).

STREET LIGHTING

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

SANITARY SEWER

- 1. THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.

PORTLAND CEMENT CONCRETE

- 1. CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS.

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- 1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.

STORM DRAINAGE AND STORMWATER MANAGEMENT

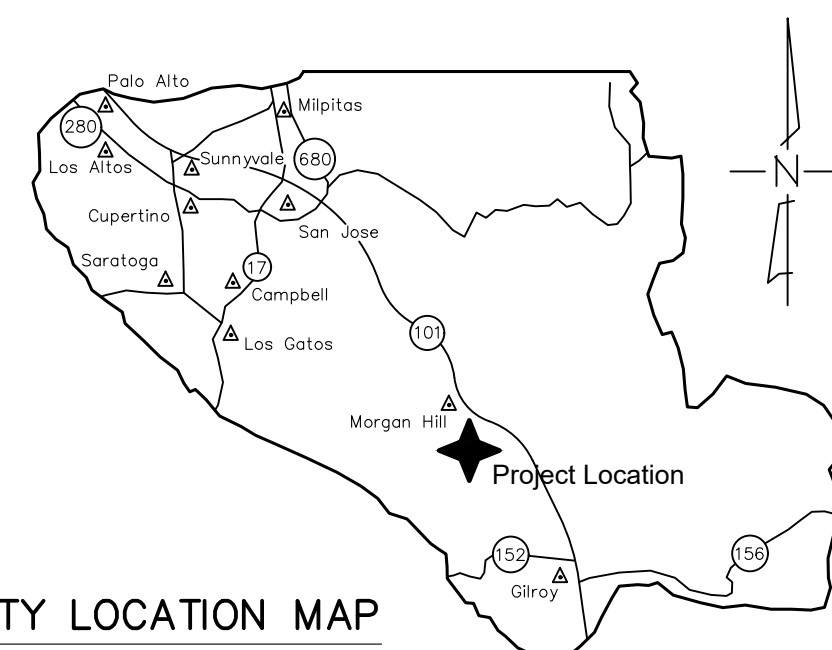
- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THESE PLANS OR NOT AT THE DEVELOPER OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES...

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 (*). THERE (___) WERE (___) WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL Δ.

GEOTECHNICAL ENGINEER OBSERVATION

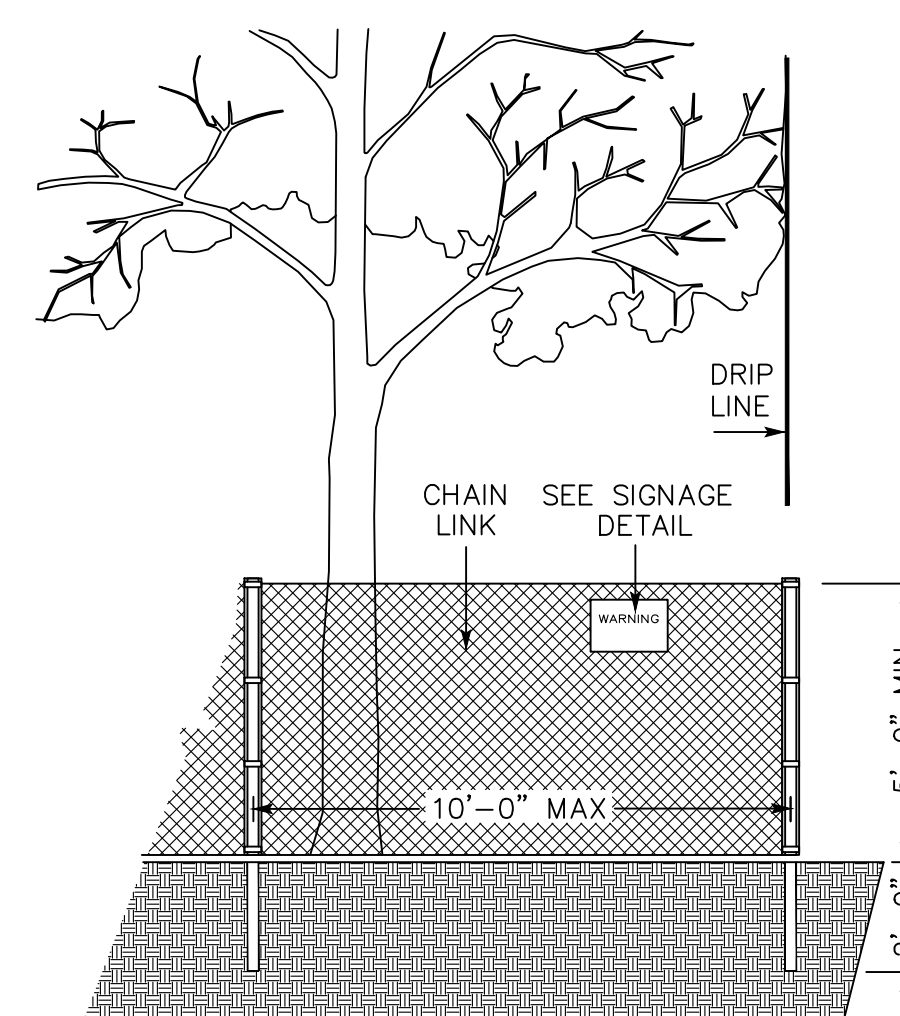
- 1. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS...



COUNTY LOCATION MAP

SURVEY MONUMENT PRESERVATION

- 1. THE LANDOWNER/CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES.



EXISTING TREE PROTECTION DETAILS

- 1. 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.

COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS ISSUED BY: _____ DATE: _____ ENCROACHMENT PERMIT NO. _____

COUNTY OF SANTA CLARA LAND DEVELOPMENT ENGINEERING & SURVEYING GRADING/DRAINAGE PERMIT NO. _____ ISSUED BY: _____ DATE: _____

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.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

ENGINEER'S STATEMENT

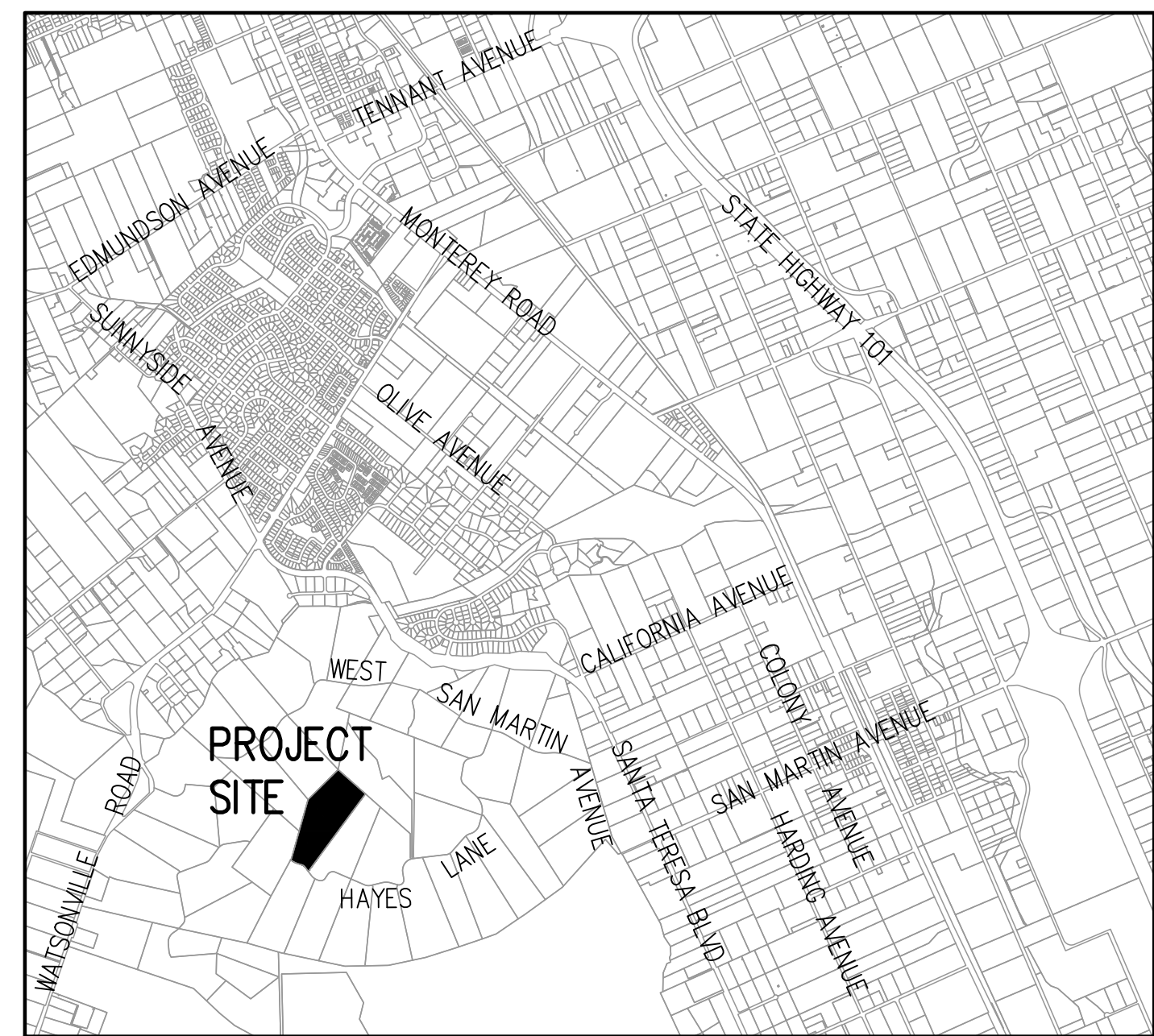
I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED _____ FILE(S) NO. _____

DATE _____ 69278 R.C.E. NO. _____ EXP 6-30-

COUNTY ENGINEER'S NOTE

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITEE 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 R.C.E. NO. 63958 EXPIRES 9/30/24



VICINITY MAP NO SCALE

GRADING PERMIT SCOPE OF WORK

- 1. THE DEVELOPER IS RESPONSIBLE FOR THE INSTALLATION OF THE WORK PROPOSED ON THE EROSION CONTROL PLAN. THE ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL PLANS AND ANY MODIFICATIONS OF THE EROSION CONTROL PLANS TO PREVENT ILLICIT DISCHARGES FROM THE SITE DURING CONSTRUCTION.

ADDITIONAL CONTRACT SCOPE OF WORK

- 1. CLEAR AND GRUB BUILDING PAD. 2. BUILDING PAD GRADING. 3. CONSTRUCT DRIVEWAY. 4. CONSTRUCT RETAINING WALL. 5. FURNISH & INSTALL WHARF FIRE HYDRANT. 6. INSTALL JOINT TRENCH

SHEET INDEX

Table with 2 columns: Sheet Number, Sheet Description. Includes COVER SHEET, OVERALL SITE PLAN, PRELIMINARY GRADING & DRAINAGE PLAN, DRIVEWAY PROFILE, SECTIONS, DETAILS & NOTES, EROSION CONTROL PLAN, BEST MANAGEMENT PRACTICES.

ENGINEER'S NAME: HANNA & BRUNETTI

ADDRESS: 7651 EGGLEBERRY STREET, GILROY CA 95020

PHONE NO. 408 842-2173

FAX NO. 408 842-3662

PRELIMINARY IMPROVEMENT PLANS

FOR THE ASSESSORY BUILDING ON THE LANDS OF LESLIE 1975 HAYES LANE, SAN MARTIN

ALL OF PARCEL 17, AS SHOWN UPON THAT CERTAIN MAP ENTITLED AMENDED PARCEL MAP IN BOOK 510 OF MAPS, AT PAGES 49-54 RECORDED ON JULY 30, 1979

SANTA CLARA COUNTY, CALIFORNIA A.P.N.: 779-46-007

Table with 4 columns: Revision, Date, APN, Sheet. Shows Revision 1, 2, 3 with corresponding dates and sheet numbers.

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

BENCHMARK:
 BENCHMARK ID: BM534
 ELEVATION: 364.41 FEET (NAVD88)
 ORGANIZATION: SANTA CLARA VALLEY WATER DISTRICT

DESCRIPTION:
 BRASS DISK AT BOWDEN COURT AND WATSONVILLE ROAD; ON THE TOP OF CONCRETE FOR CATCH BASIN ON THE EASTERLY SIDE OF WATSONVILLE ROAD NEAR THE PROLONGATION OF THE CENTERLINE OF BOWDEN COURT; 13 FEET NORTHERLY OF POWER POLE "PG&E 129515" UNINCORPORATED SANTA CLARA COUNTY.

BASIS OF BEARINGS:
 THE BEARINGS AND DISTANCES SHOWN ON THESE PLANS ARE BASED ON THE RECORDED "AMENDED PARCEL MAP" IN BOOK 510 OF MAPS AT PAGES 49 THRU 54, ON APRIL 8th, 1983. COUNTY OF SANTA CLARA.

FLOOD ZONE STATEMENT:
 FLOOD INSURANCE RATE MAP
 COMMUNITY PANEL NUMBER: 060337 06085C0609H
 MAP REVISED: MAY 18, 2009
 PROJECT LOCATED IN ZONE D
 AREAS OF UNDETERMINED, BUT POSSIBLE FLOOD HAZARDS

GEOLOGIC HAZARD STATEMENT:
 THIS PARCEL IS IN A COUNTY LANDSLIDE HAZARD ZONE.

APN 779-47-004
 KAMMELAAR

APN 779-47-003
 BLENDE FAMILY VINEYARD LLC

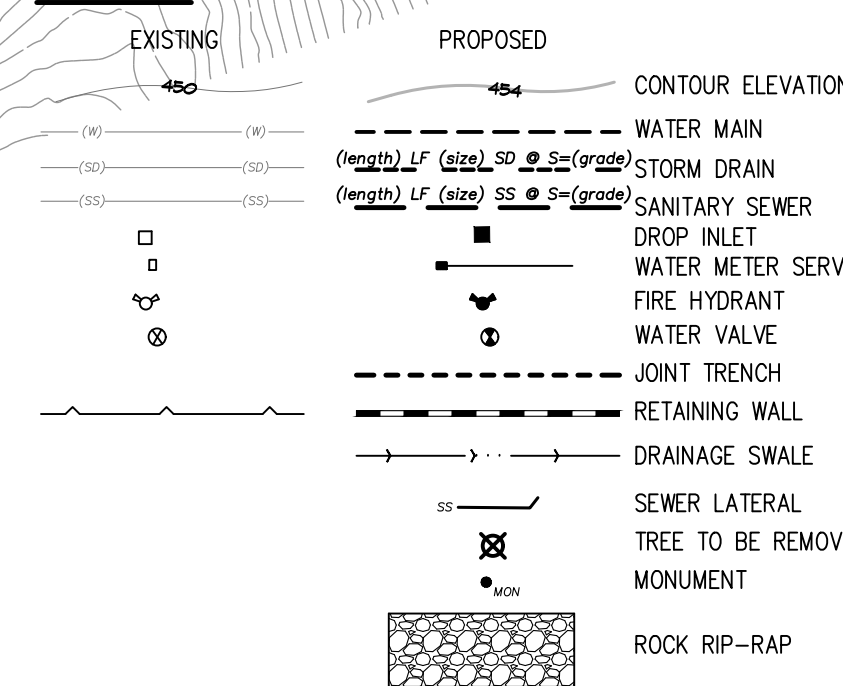
APN 779-44-012
 BOLTON

APN 779-46-006
 PAIVINEN

APN 779-46-009
 PEAIRS

THERE IS AN EASEMENT FOR IRRIGATION DITCH PURPOSES THAT DOESN'T DEFINE THE EXACT LOCATION OF THE EASEMENT IN A DOCUMENT RECORDED JUNE 27, 1929, BOOK 471, PAGE 183.

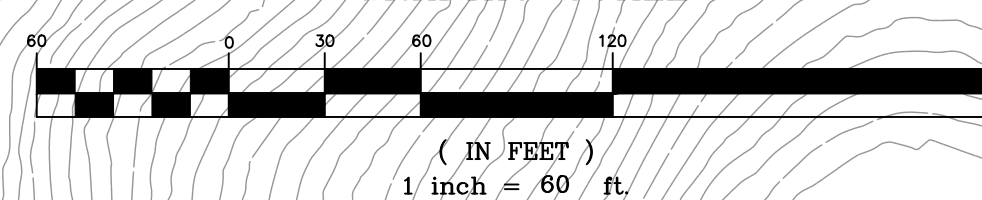
LEGEND



ABBREVIATIONS

| | | | | | |
|-------|-----------------------|----------|--------------------------------|-------|--------------------------|
| AC | ASPHALT CONCRETE | FF | FINISH FLOOR | R | RADIUS |
| AB | AGGREGATE BASE | FG | FINISH GRADE | RCP | REINFORCED CONCRETE PIPE |
| AD | AREA DRAIN | FH | FIRE HYDRANT | R/W | RIGHT OF WAY |
| AGG | AGGREGATE | FL | FLOWLINE | RWL | RAINWATER LEADER |
| BC | BEGINNING OF CURVE | FL | FACE OF CURB | S | SLOPE |
| BDC | BUILDING | GC | GAS LINE | SD | STORM DRAIN PIPE |
| BOC | BACK OF CURB | GM | GAS METER | SS | SANITARY SEWER PIPE |
| BO | BLOW OFF | GB | GRADE BREAK | STM | STORM DRAIN MANHOLE |
| BWF | BARB WIRE FENCE | GV | GUY WIRE FOR POLE | SS MH | SANITARY SEWER MANHOLE |
| CATV | CABLE TELEVISION | GV | GATE VALVE | SP | SERVICE POLE |
| CB | CATCH BASIN | HDPE | HIGH DENSITY POLYETHYLENE | STD | STANDARD |
| C&G | CURB & GUTTER | HMA | HOT MIX ASPHALT | SQ | SQUARE |
| CI | CURB INLET | HP | HIGH POINT | SW | SIDEWALK |
| CL | CENTERLINE | INV | INVERT OF PIPE | T | TELEPHONE LINE |
| CMP | CORRUGATED METAL PIPE | IP | IRON PIPE | TBM | TEMPORARY BENCHMARK |
| CMU | CONCRETE MASONRY UNIT | JP | JOINT POLE | TC | TOP OF CURB |
| CO | CLEAN OUT | JT | JOINT TRENCH | TG | TOP OF GRATE |
| CONC | CONCRETE | LF | LINEAR FEET | TGB | TOP OF BANK |
| CONST | CONSTRUCTION | LP | LOW POINT | TOE | TOE OF BANK |
| DDCV | DOUBLE DETECTOR CHECK | MAX | MAXIMUM | TW | TOP OF WALL |
| DI | DROP INLET | MIN | MINIMUM | TYP | TYPICAL |
| DIP | DUCTILE IRON PIPE | N.I.C. | NOT IN CONTRACT | W | WATER LINE |
| DWY | DRIVEWAY | (N) | NEW | WM | WATER METER |
| E | ELECTRIC LINE | OHU | OVERHEAD UTILITY | WV | WATER VALVE |
| EC | END OF CURVE | PB | PULL BOX | | |
| EG | EXISTING GRADE | PCC | PORTLAND CONCRETE CEMENT | | |
| ELEV | ELEVATION | PL | PROPERTY LINE | | |
| EP | EDGE OF PAVEMENT | PRC | POINT REVERSE CURVE | | |
| ER | END OF RETURN | P.S.E. | PUBLIC SERVICE EASEMENT | | |
| ESMT | EASEMENT | P.S.D.E. | PRIVATE STORM DRAIN EASEMENT | | |
| (E) | EXISTING | P.U.E. | PUBLIC UTILITY EASEMENT | | |
| EX. | EXISTING | PVI | POINT OF VERTICAL INTERSECTION | | |
| | | PVC | POLYVINYL CHLORIDE PIPE | | |

GRAPHIC SCALE



30' ROAD EASEMENT
 PM BOOK 446, PAGE 38

**PRELIMINARY PLANS
 NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE
 REFER TO ENCROACHMENT AND/OR
 CONSTRUCTION PERMIT AND PLAN
 COVER SHEET FOR SPECIAL
 CONDITIONS AND PERMIT NUMBERS

| REVISIONS: | | |
|------------|-------------|-----|
| DATE | DESCRIPTION | BY: |
| | | |

HANNA-BRUNETTI
 CIVIL ENGINEERS - LAND SURVEYORS
 CONSTRUCTION MANAGERS
 7651 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA
 OFFICE (408) 842-2173 - FAX (408) 842-3682
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: MARCH 2021
 HORIZ. SCALE: 1"=20'
 VERT. SCALE: NONE
 DESIGNED BY: AM
 CHECKED BY: TM
 DRAWN BY: TM

date: _____ 20
 Hanna - Brunetti
 Amanda Joy Musy-Verdel
 R.C.E. # 69278
 expires: 6/30/



| REFERENCES |
|------------|
| |

UNINCORPORATED
 MARCH 2021

Lands of Kais & Leslie - 1975 Hayes Lane - apn 779-46-007

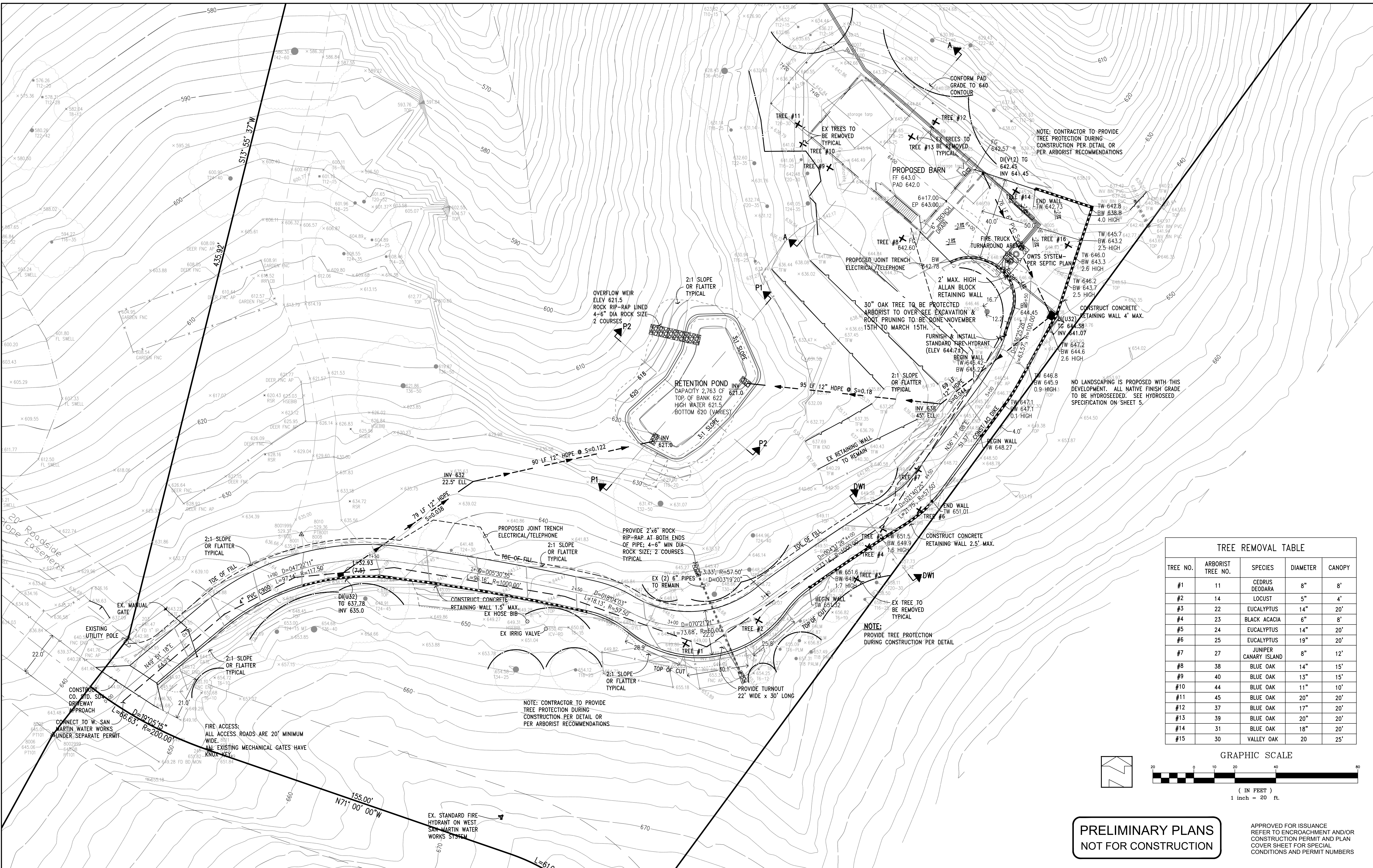
Site Plan

SANTA CLARA COUNTY
 CALIFORNIA

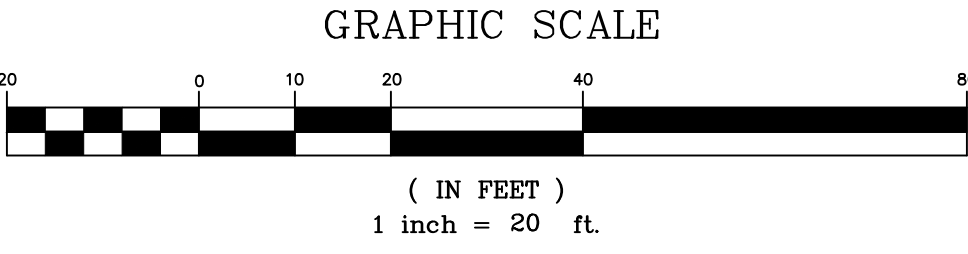
SHEET
2
 OF 7
 JOB NO.
15018

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

PLAN # _____ OF _____ SHEET



| TREE REMOVAL TABLE | | | | |
|--------------------|-------------------|----------------------|----------|--------|
| TREE NO. | ARBORIST TREE NO. | SPECIES | DIAMETER | CANOPY |
| #1 | 11 | CEDRUS DEODARA | 8" | 8' |
| #2 | 14 | LOCUST | 5" | 4' |
| #3 | 22 | EUCALYPTUS | 14" | 20' |
| #4 | 23 | BLACK ACACIA | 6" | 8' |
| #5 | 24 | EUCALYPTUS | 14" | 20' |
| #6 | 25 | EUCALYPTUS | 19" | 20' |
| #7 | 27 | JUNPER CANARY ISLAND | 8" | 12' |
| #8 | 38 | BLUE OAK | 14" | 15' |
| #9 | 40 | BLUE OAK | 13" | 15' |
| #10 | 44 | BLUE OAK | 11" | 10' |
| #11 | 45 | BLUE OAK | 20" | 20' |
| #12 | 37 | BLUE OAK | 17" | 20' |
| #13 | 39 | BLUE OAK | 20" | 20' |
| #14 | 31 | BLUE OAK | 18" | 20' |
| #15 | 30 | VALLEY OAK | 20" | 25' |



**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE
 REFER TO ENCROACHMENT AND/OR
 CONSTRUCTION PERMIT AND PLAN
 COVER SHEET FOR SPECIAL
 CONDITIONS AND PERMIT NUMBERS

| REVISIONS: | | |
|------------|-------------|-----|
| DATE | DESCRIPTION | BY: |
| | | |

HANNA-BRUNETTI
 CIVIL ENGINEERS - LAND SURVEYORS
 CONSTRUCTION MANAGERS
 7651 EAGLEBERRY STREET - GILROY - 95020 - CALIFORNIA
 OFFICE (408) 842-2173 - FAX (408) 842-3682
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: MARCH 2021
 HORIZ. SCALE: 1"=20'
 VERT. SCALE: NONE
 DESIGNED BY: AM
 CHECKED BY: _____
 DRAWN BY: TM

date: _____/_____/20
 Hanna - Brunetti

 R.C.E. # 69278
 expires: 6/30/

REFERENCES

UNINCORPORATED
 MARCH 2021

Preliminary Grading & Drainage Plan
 Lands of Kais & Leslie - 1975 Hayes Lane - apn 779-46-007
 COUNTY FILE NO.: PLN21-176

SHEET
3
 OF 7
 JOB NO.
15018

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION OR REPRODUCTION OF ANY METHOD, IN WHOLE OR PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER WITHOUT PREJUDICE.

PROJECT NOTES:

1. THE LOCATION OF THE BUILDING PADS AND/OR FOUNDATIONS ARE TO BE ESTABLISHED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING. A LETTER SIGNED AND SEALED BY THAT AUTHORIZED PERSON, STATING THAT HE/SHE HAS LOCATED THE BUILDING CORNERS, AND THEIR LOCATIONS CONFORM TO COUNTY BUILDING SETBACK REQUIREMENTS PER THE APPROVED BUILDING PLANS IS REQUIRED TO BE SUBMITTED TO THE COUNTY ENGINEER.
2. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT 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.
3. NO TREES ARE TO BE REMOVED.
4. PRIOR TO GRADING COMPLETION AND RELEASE OF BOND, ALL GRADED AREAS SHALL BE RESEEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADED SLOPES AND REDUCE THE POTENTIAL FOR EROSION ON THE SUBJECT SITE.
5. BOTH DRAINFIELDS MUST BE STAKED AND STRUNG PRIOR TO APPROVAL OF THE SEPTIC DESIGN TO VERIFY THAT THE PROPOSED SEPTIC DESIGN WILL ACTUALLY FIT INTO THE PROPOSED LEACHFIELD AREA, AND CONFORM TO ALL REQUIRED SETBACKS.
6. IF ARCHAEOLOGICAL RESOURCES OR HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, WORK SHALL BE HALTED WITHIN 50 METERS (150 FEET) OF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED ARCHAEOLOGIST. IF THE FIND IS DETERMINED TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND IMPLEMENTED.
7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.
8. ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
9. IN THE EVENT THAT ARCHEOLOGICAL FEATURES SHOULD BE DISCOVERED AT ANY TIME DURING THE GRADING, SCRAPING OR EXCAVATION, ALL WORK SHOULD BE HALTED IN THE VICINITY OF THE FIND AND AN ARCHAEOLOGIST SHOULD BE CONTACTED IMMEDIATELY TO EVALUATE THE DISCOVERED MATERIAL TO ASSESS ITS AREAL EXTENT, CONDITION, AND SCIENTIFIC SIGNIFICANCE. IF THE DISCOVERED MATERIAL IS DEEMED POTENTIALLY SIGNIFICANT, A QUALIFIED ARCHAEOLOGIST SHOULD MONITOR ANY SUBSEQUENT ACTIVITY IN THE PROXIMITY.
10. IN THE EVENT THAT HUMAN SKELETAL REMAINS ARE ENCOUNTERED, THE APPLICANT IS REQUIRED BY COUNTY ORDINANCE NO. B6-18 TO IMMEDIATELY NOTIFY THE COUNTY CORONER. UPON DETERMINATION BY THE COUNTY CORONER THAT THE REMAINS ARE NATIVE AMERICAN, THE CORONER SHALL CONTACT THE CALIFORNIA NATIVE AMERICAN HERITAGE COMMISSION, PURSUANT TO SUBDIVISION (c) OF SECTION 7050.5 OF THE HEALTH AND SAFETY CODE AND THE COUNTY COORDINATOR OF INDIAN AFFAIRS. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE COUNTY CHAPTER. IF ARTIFACTS ARE FOUND ON THE SITE A QUALIFIED ARCHAEOLOGIST SHALL BE CONTACTED ALONG WITH THE COUNTY PLANNING OFFICE. NO FURTHER DISTURBANCE OF THE ARTIFACTS MAY BE MADE EXCEPT AS AUTHORIZED BY THE COUNTY PLANNING OFFICE.
11. THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
12. UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%.
13. ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION.
14. ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THIS PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO 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.
15. AN APPROVED RESIDENTIAL FIRE SPRINKLER SYSTEM COMPLYING WITH FIRE MARSHAL STANDARD CFMO-SP6 IS REQUIRED TO BE INSTALLED THROUGHOUT THE STRUCTURE.
16. ALL NEW ON-SITE UTILITIES, MAINS AND SERVICES SHALL BE PLACED UNDERGROUND AND EXTENDED TO SERVE THE PROPOSED RESIDENCE.
17. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND CERTIFIED ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGICAL REPORTS SHALL BE SUBMITTED PRIOR TO GRADING COMPLETION AND RELEASE OF BOND.
18. ALL ROOF RUNOFF SHALL BE DIRECTED TO LANDSCAPED OR NATURAL AREAS AWAY FROM BUILDING FOUNDATIONS, TO ALLOW FOR STORM WATER INFILTRATION INTO THE SOIL AND SHEET FLOW.

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.

NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

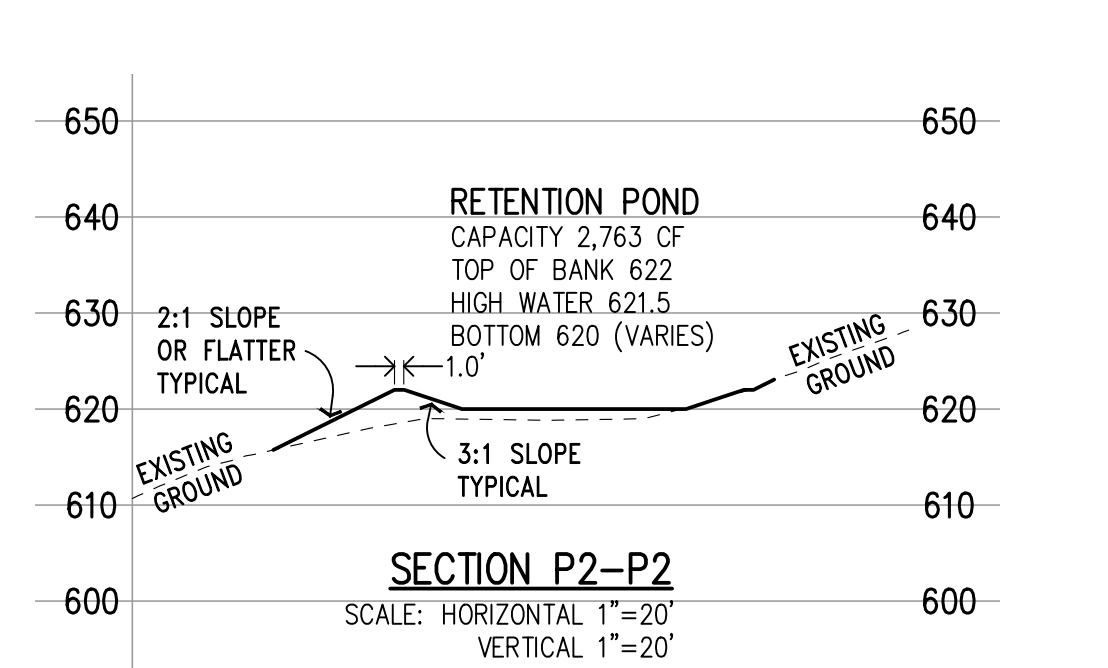
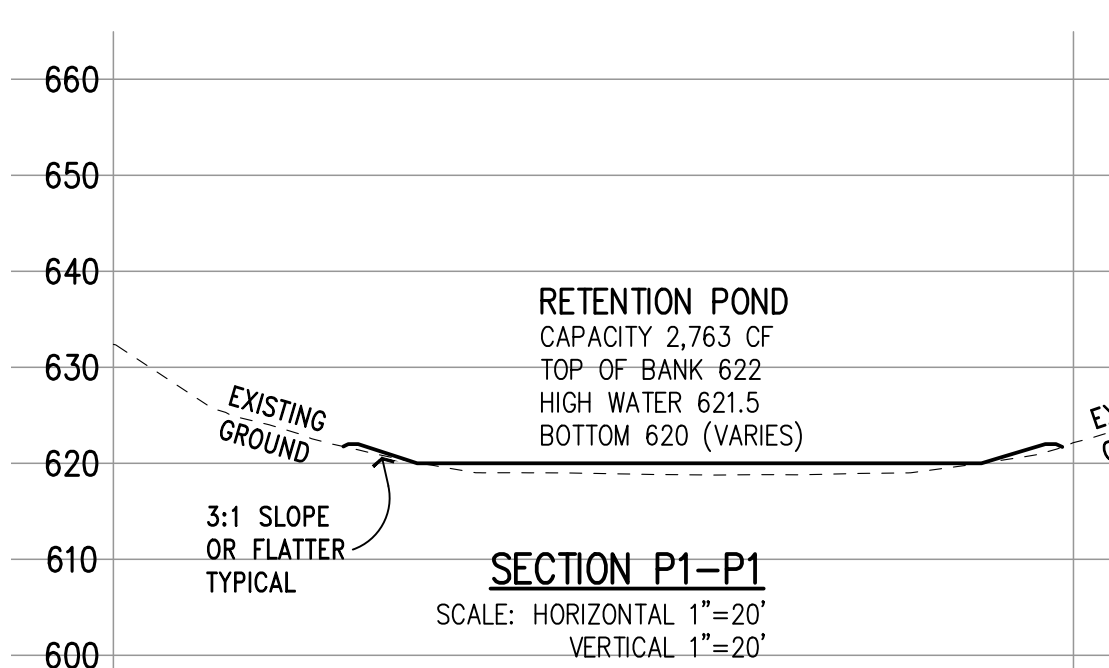
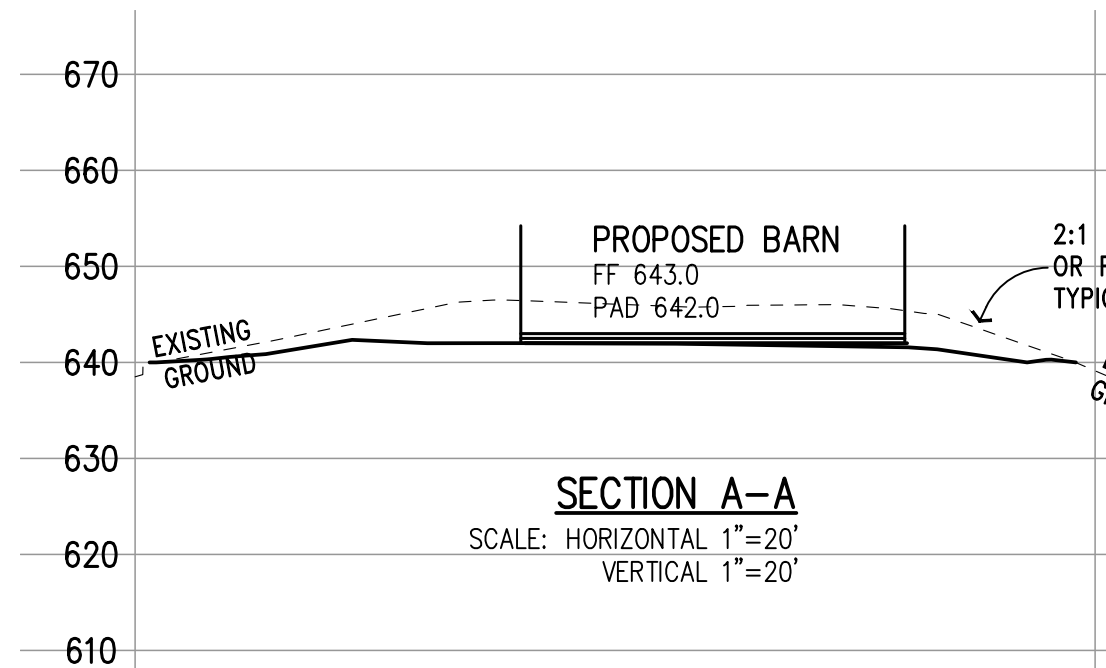
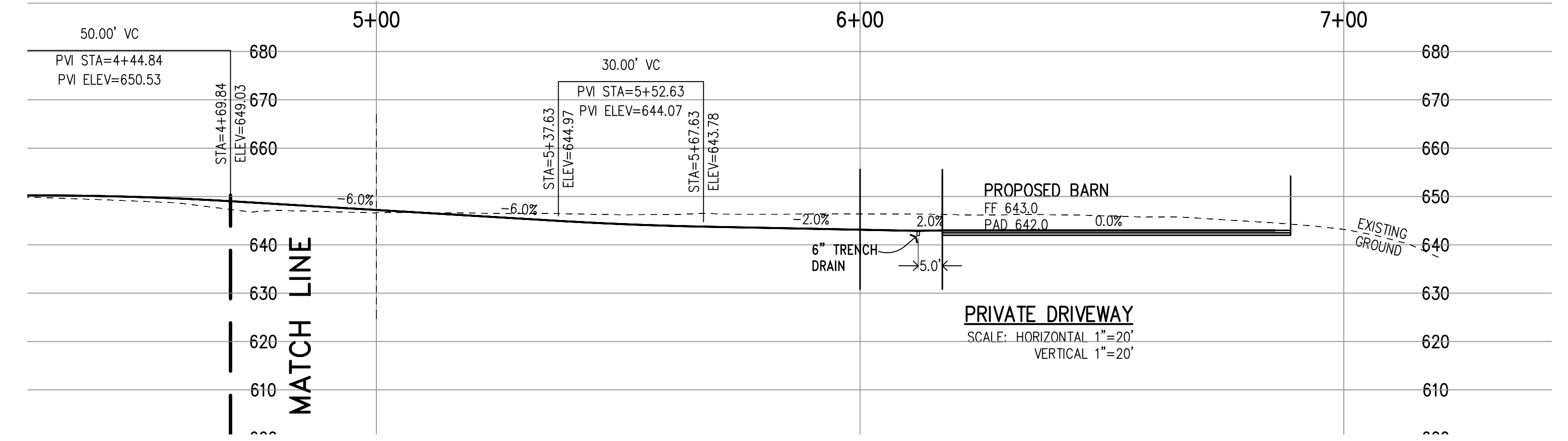
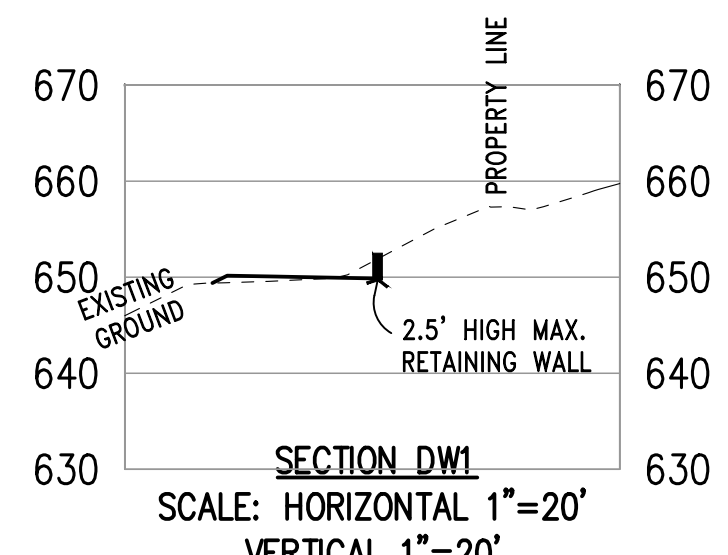
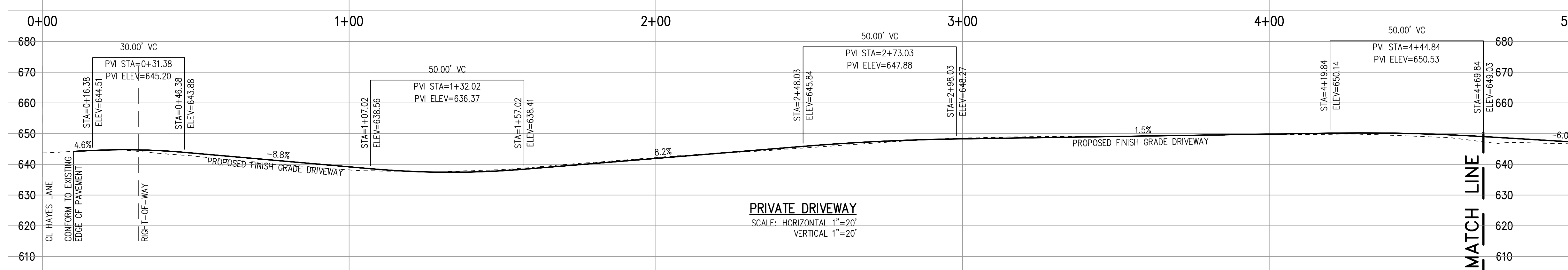
WHERE THE FIRM OF HANNA & BRUNETTI DOES NOT PROVIDE CONSTRUCTION STAKES, SAID FIRM WILL ASSUME NO RESPONSIBILITY WHATSOEVER FOR IMPROVEMENTS CONSTRUCTED THEREFROM.

CONTRACTOR TO VERIFY:

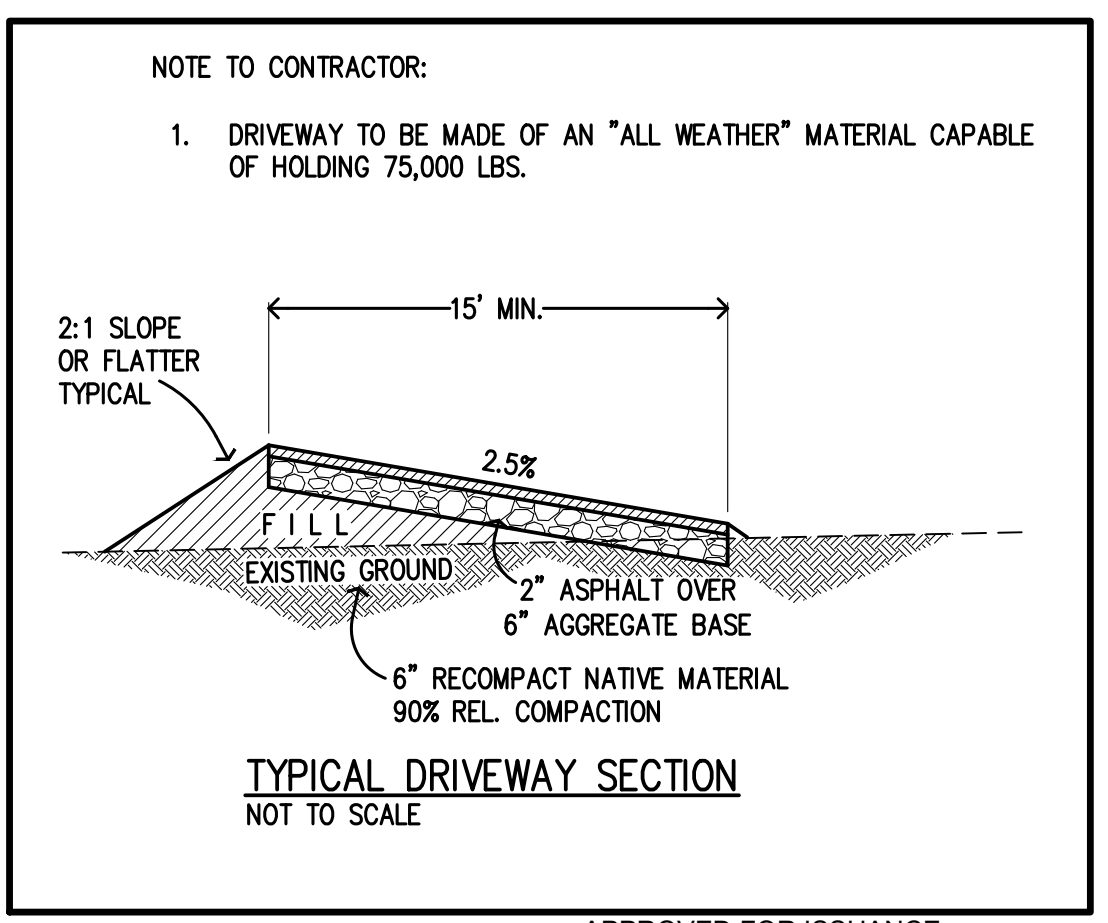
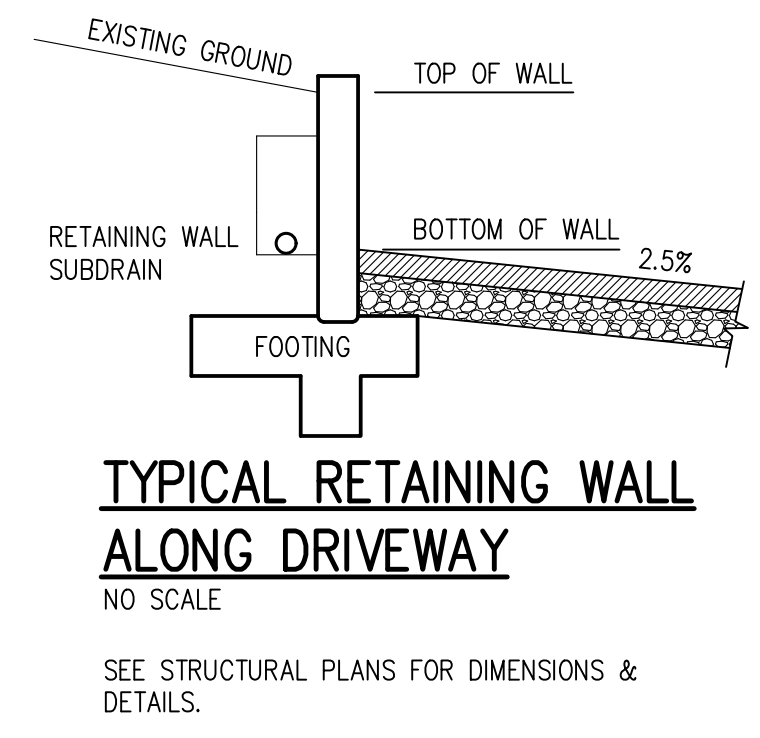
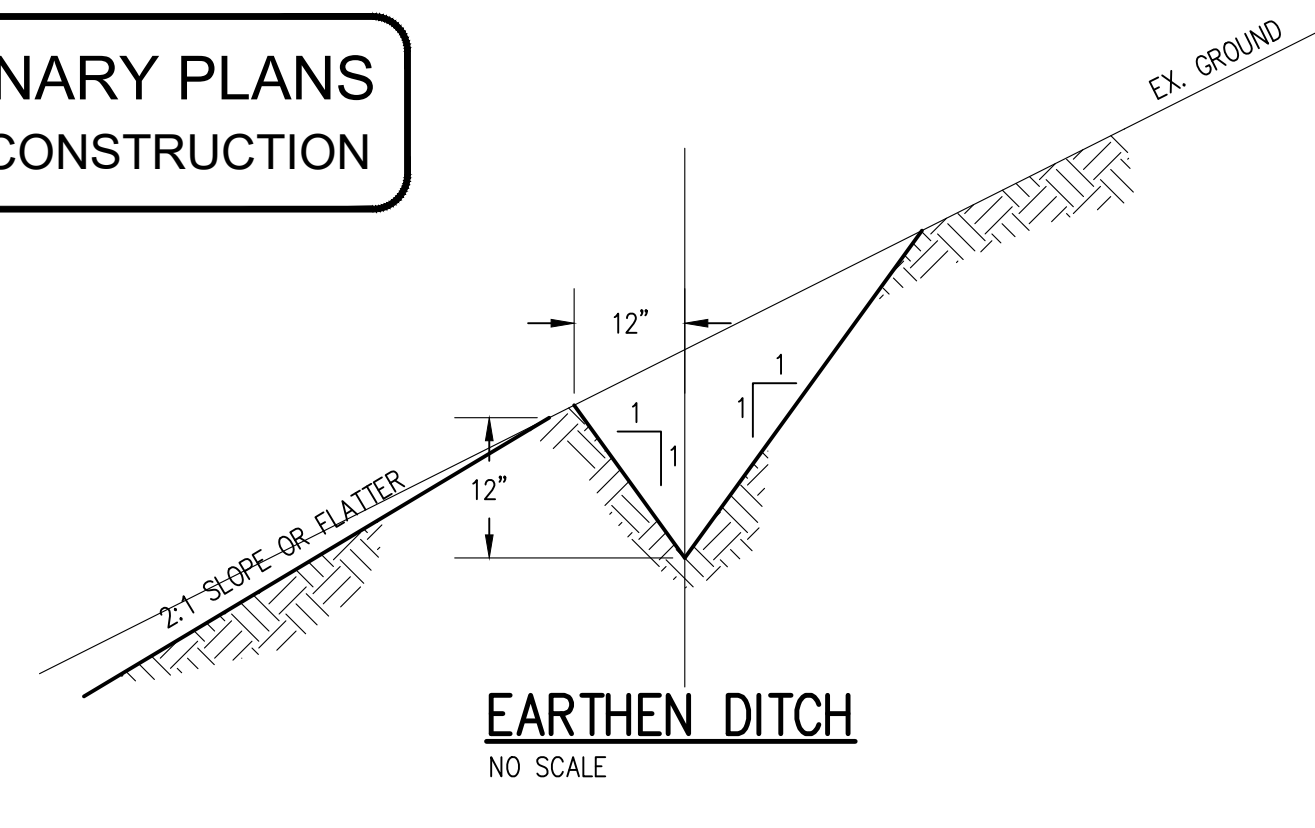
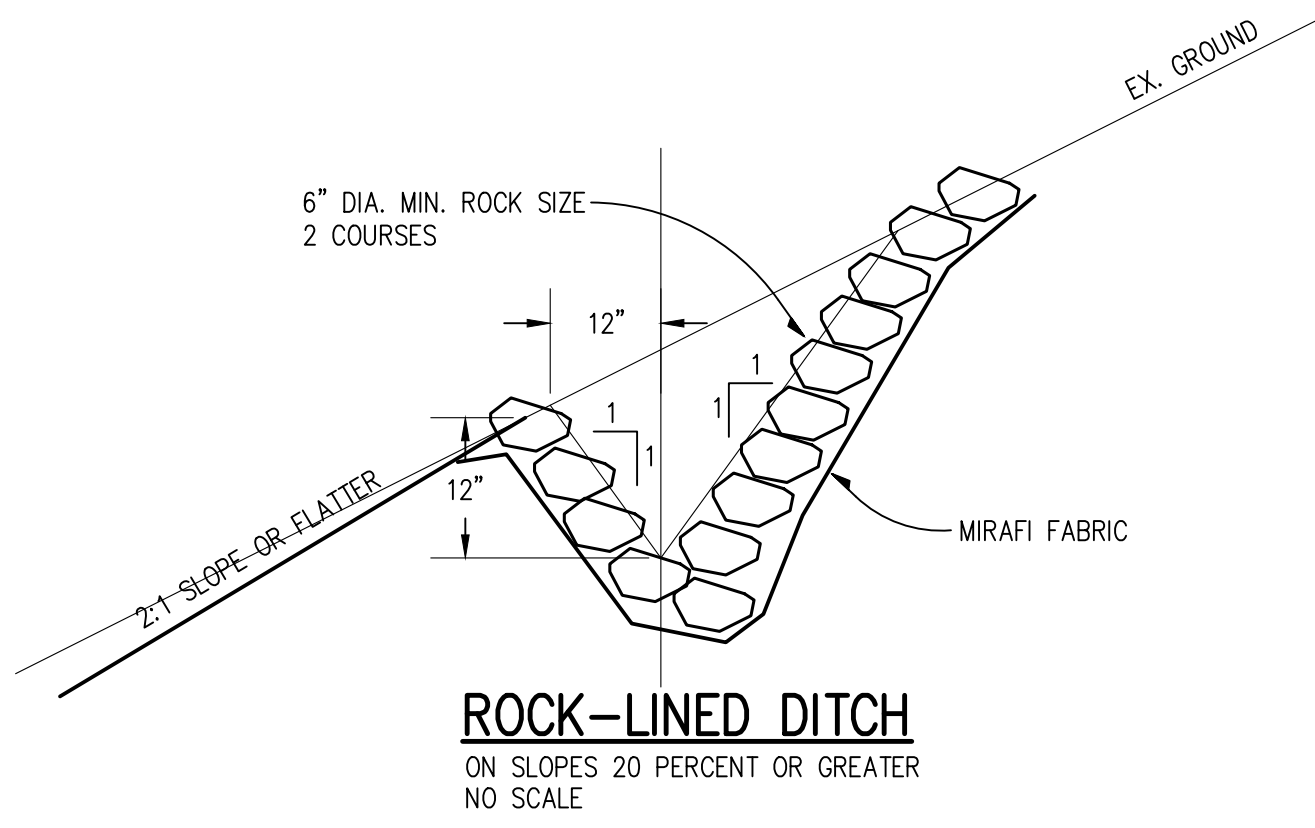
CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION OF BUILDING PAD, THE STRUCTURAL SECTION OF FOUNDATION TO DETERMINE BUILDING PAD ELEVATION.

SEE SOILS REPORT AND/OR STRUCTURAL PLANS TO DETERMINE THE ELEVATION OF THE BUILDING FINISH FLOOR AND PAD.

THESE QUANTITIES DO NOT INCLUDE ANY SHRINKAGE, SUBSIDENCE, OVER-EXCAVATION, OR ANY SPECIAL CONDITIONS OR REQUIREMENTS THAT MAY BE SPECIFIED IN THE GEOTECHNICAL INVESTIGATION REPORT. THESE QUANTITIES IN THE AREA FOR PERMIT PURPOSES ONLY. ALL CONTRACTORS BIDDING ON THIS PROJECT SHOULD MAKE THEIR OWN DETERMINATION OF EARTHWORK QUANTITIES PRIOR TO SUBMITTING A BID.
EXCESS MATERIAL SHALL BE OFF-HAULED. IF LOCATION IS WITHIN THE COUNTY A SEPERATED PERMIT SHALL BE REQUIRED.



**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**



NOTE TO CONTRACTOR:
1. DRIVEWAY TO BE MADE OF AN "ALL WEATHER" MATERIAL CAPABLE OF HOLDING 75,000 LBS.

| REVISIONS: | | |
|------------|-------------|-----|
| DATE | DESCRIPTION | BY: |
| | | |

HANNA-BRUNETTI
EST. 1982
CIVIL ENGINEERS - LAND SURVEYORS
CONSTRUCTION MANAGERS
1751 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA
OFFICE (408) 842-2113 - FAX (408) 842-3682
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: MARCH 2021
HORIZ. SCALE: 1"=20'
VERT. SCALE: NONE
DESIGNED BY: AM
CHECKED BY: TM
DRAWN BY: TM

date: _____ 20
Hanna - Brunetti
Amanda Joy Musy-Verdel
R.C.E. # 69278
expires: 6/30/

REFERENCES

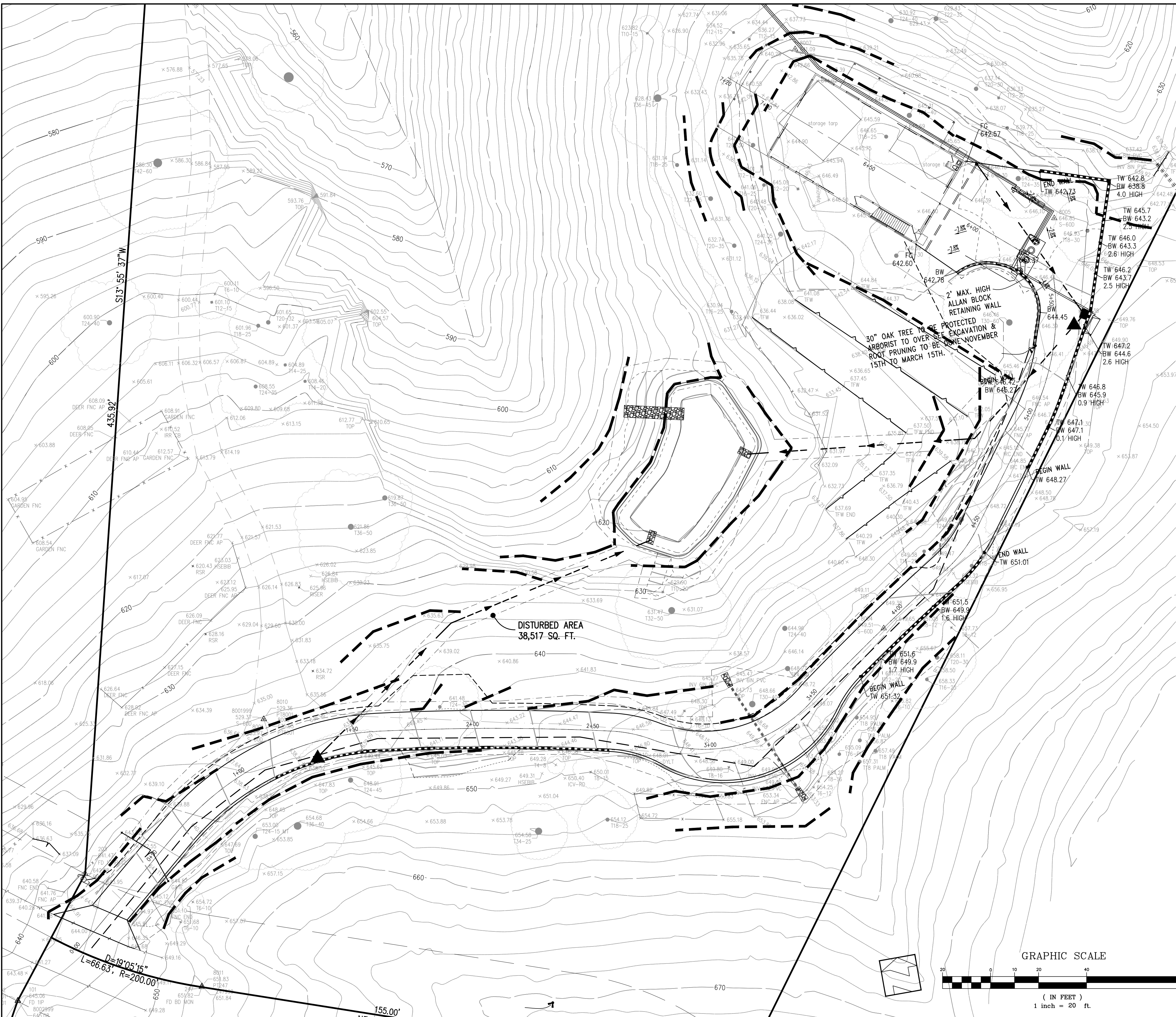
Driveway Profile, Sections, Notes & Details
Lands of Kais & Leslie - 1975 Hayes Lane - apn 779-46-007

UNINCORPORATED
MARCH 2021

SANTA CLARA COUNTY
CALIFORNIA

SHEET
4
JOB NO.
15018
OF 7

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



EROSION CONTROL NOTES

- EROSION CONTROL MEASURES SHALL BE EFFECTIVE FOR CONSTRUCTION DURING THE RAINY SEASON, OCTOBER 15 THROUGH APRIL 15.
- 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.
- A FIBER ROLL BARRIER PER "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 ROLL SHALL ALSO BE REQUIRED AROUND THE PERIMETER OF ANY STOCKPILE OR OTHER SITE OF BARE, LOOSE EARTH.
- 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.
- 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 COUNTY.
- 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 COUNTY.
- ALL AREAS OF BARE, TURNED OR DISTURBED EARTH SHALL BE STABILIZED BY USE OF HYDROSEED 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 COUNTY INSPECTOR. THE STORM DRAIN SYSTEM SHALL MAINTAIN A FORM OF DRAIN INLET PROTECTION UNTIL COUNTY ACCEPTS THE FINAL STREET IMPROVEMENTS. THE DRAIN INLET PROTECTION SHALL BE MAINTAINED, EFFECTIVE AND SUBJECT TO COUNTY INSPECTOR'S APPROVAL.
- 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 ELIMINATE SEDIMENT LADEN RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH DAY DURING THE RAINY SEASON. 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 EFFICIENCY. REMOVED SEDIMENT SHALL BE DISPOSED BY SPREADING ON SITE, WHERE IT WILL NOT MIGRATE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT THE FORMATION OF AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM A FAILURE TO DO SO.
- ALL DRAIN SWALES SHALL BE PER DETAIL EC-9.
- INCOMPLETE GRADING SHALL NOT BE ALLOWED. CONTRATOR SHALL MAINTAIN 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 COUNTY INSPECTOR.
- IF THESE EROSION CONTROL MEASURE PROVE INADEQUATE, STRAW MULCH, TACKIFIER, AND ADDITIONAL HYDROSEEDING MAY BE REQUIRED.

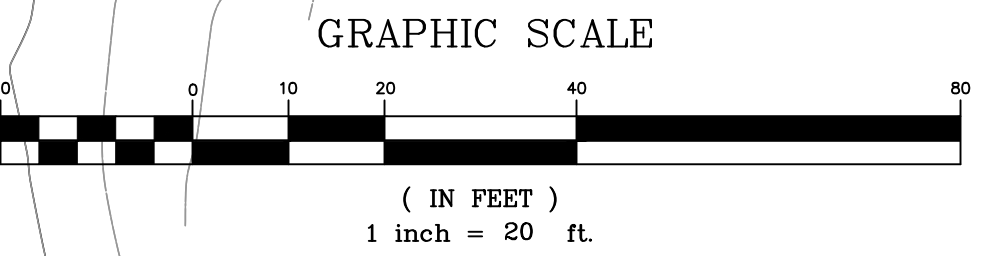
HYDROSEED TABLE

| ITEM | LBS/ACRE |
|------------------|----------|
| COMMON BARLEY | 45 |
| ANNUAL RYEGRASS | 45 |
| CRIMSON CLOVER | 10 |
| FERTILIZER 7-2-3 | 400 |
| FIBER MULCH | 2000 |
| TACKIFIER | 100 |

- ALL GRADING WORK BETWEEN OCTOBER 15th AND APRIL 15th IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL.
- PROVIDE SHRUBS AND/OR TREES REQUIRED ON SLOPES GREATER THAN 15 FEET IN VERTICAL HEIGHT.
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER SHALL INSTALL AND MAINTAIN THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL WITHIN THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY AND ANY PORTION OF THE SITE WHERE STORM WATER RUN-OFF IS DIRECTLY FLOWING INTO THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY BEST MANAGEMENT PRACTICES (BMP'S) TO PREVENT CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, WASTE MATERIALS, AND SEDIMENT CAUSED BY EROSION FROM CONSTRUCTION ACTIVITIES ENTERING THE STORM DRAIN SYSTEM, WATERWAYS, AND ROADWAY INFRASTRUCTURE. BMP'S SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING PRACTICES APPLICABLE TO THE PUBLIC ROAD AND EXPRESSWAY FACILITIES:
 - REDUCTION 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 PUBLIC ROAD RIGHT OF WAY.
 - PREVENTION OF DISCHARGE OF WATER RUNOFF DURING DRY AND WET WEATHER CONDITIONS ONTO PUBLIC ROAD RIGHT OF WAY
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER 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 MAINTAINED ROAD RIGHT OF WAY AND ANY PORTION OF THE SITE WHERE STORM WATER RUN-OFF IS DIRECTLY FLOWING INTO THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY SHALL HAVE SEASONALLY APPROPRIATE BMP'S INSTALLED AND MAINTAINED AT ALL TIMES.

LEGEND

- PROVIDE CONSTRUCTION ENTRANCE/EXIT PER DETAIL TC-1
- PROVIDE FIBER ROLL SLOPE PROTECTION PER DETAIL SE-5
- PROVIDE STORM DRAIN INLET PROTECTION PER DETAIL SE-10



**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS

PLAN # _____ OF _____ SHEET

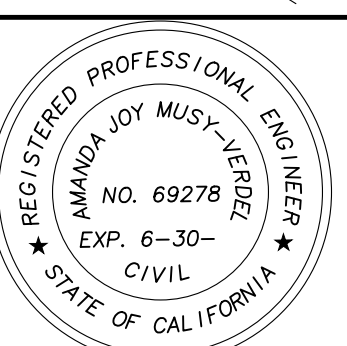
REVISIONS:

| DATE | DESCRIPTION | BY: |
|------|-------------|-----|
| | | |

HANNA-BRUNETTI
 CIVIL ENGINEERS - LAND SURVEYORS
 CONSTRUCTION MANAGERS
 7651 EGGLEBERRY STREET - GILROY - 95020 - CALIFORNIA
 OFFICE (408) 842-2113 - FAX (408) 842-3682
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: MARCH 2021
 HORIZ. SCALE: 1"=20'
 VERT. SCALE: NONE
 DESIGNED BY: AM
 CHECKED BY: _____
 DRAWN BY: TM

date: _____ 20
 Hanna - Brunetti
 Amanda Joy Musy-Verdel
 R.C.E. # 69278
 expires: 6/30/



REFERENCES

UNINCORPORATED
 MARCH 2021

Erosion Control Plan

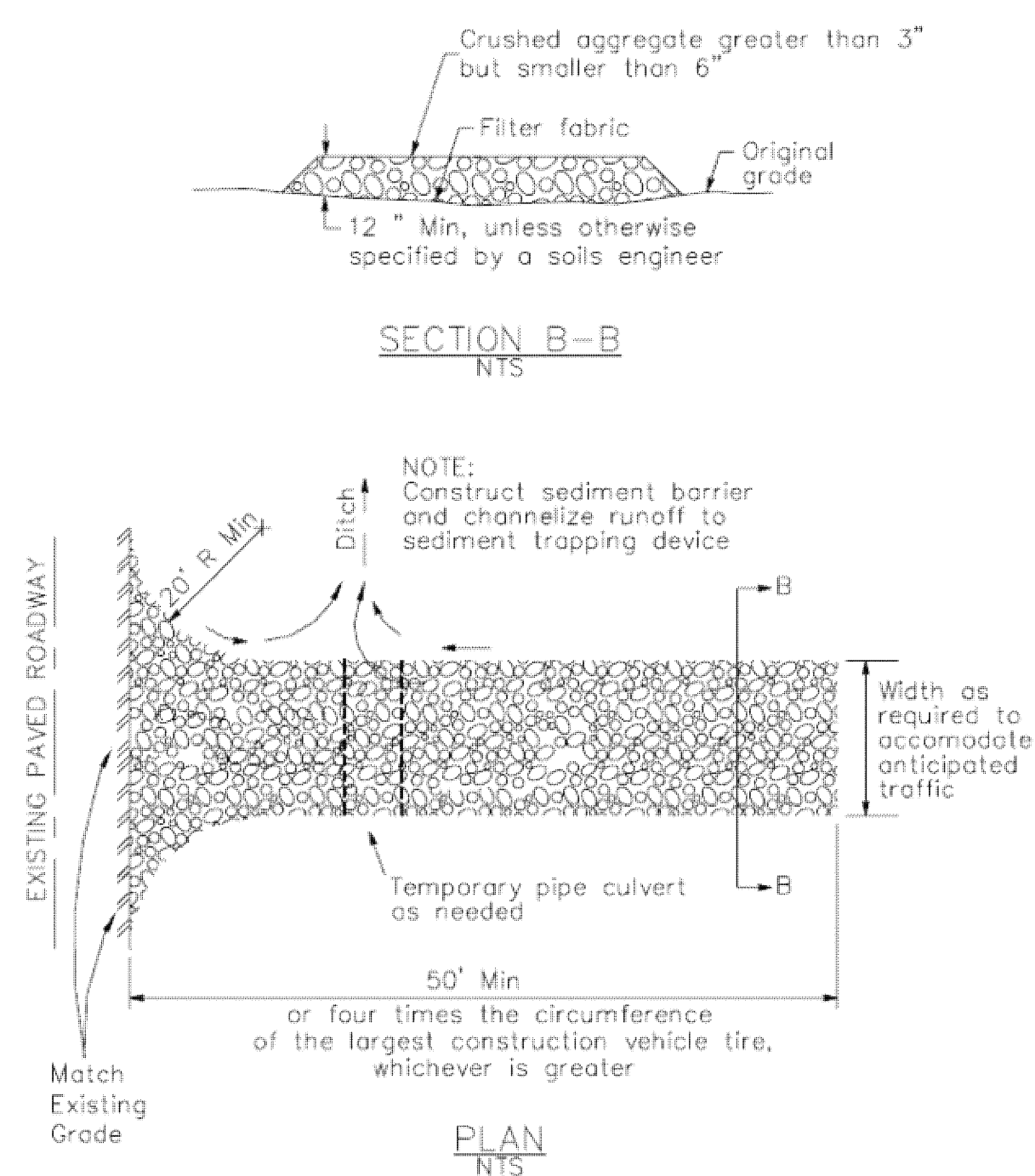
Lands of Kais & Leslie - 1975 Hayes Lane - apn 779-46-007

SANTA CLARA COUNTY CALIFORNIA

SHEET **5** OF 7
 JOB NO. 15018

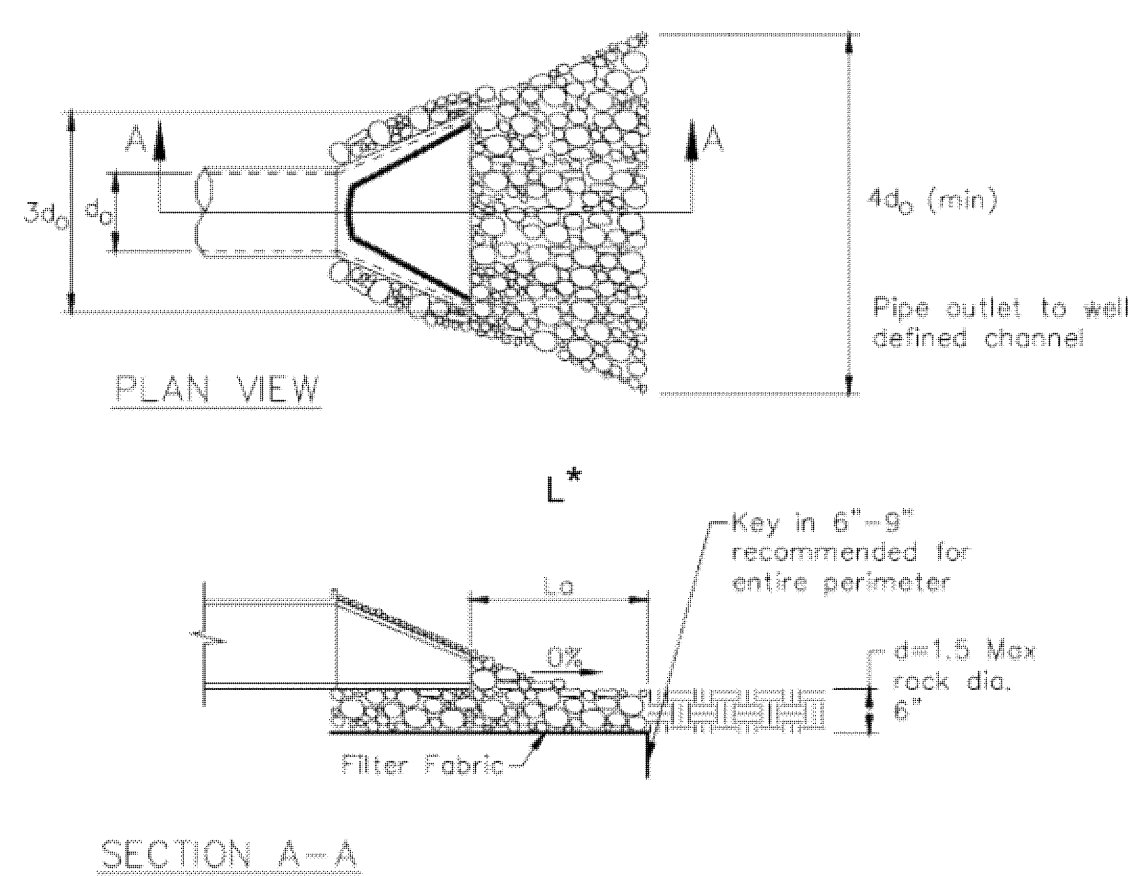
3 Stabilized Construction Entrance/Exit

CASQA Detail TC-1



4 Velocity Dissipation Devices

CASQA Detail EC-10

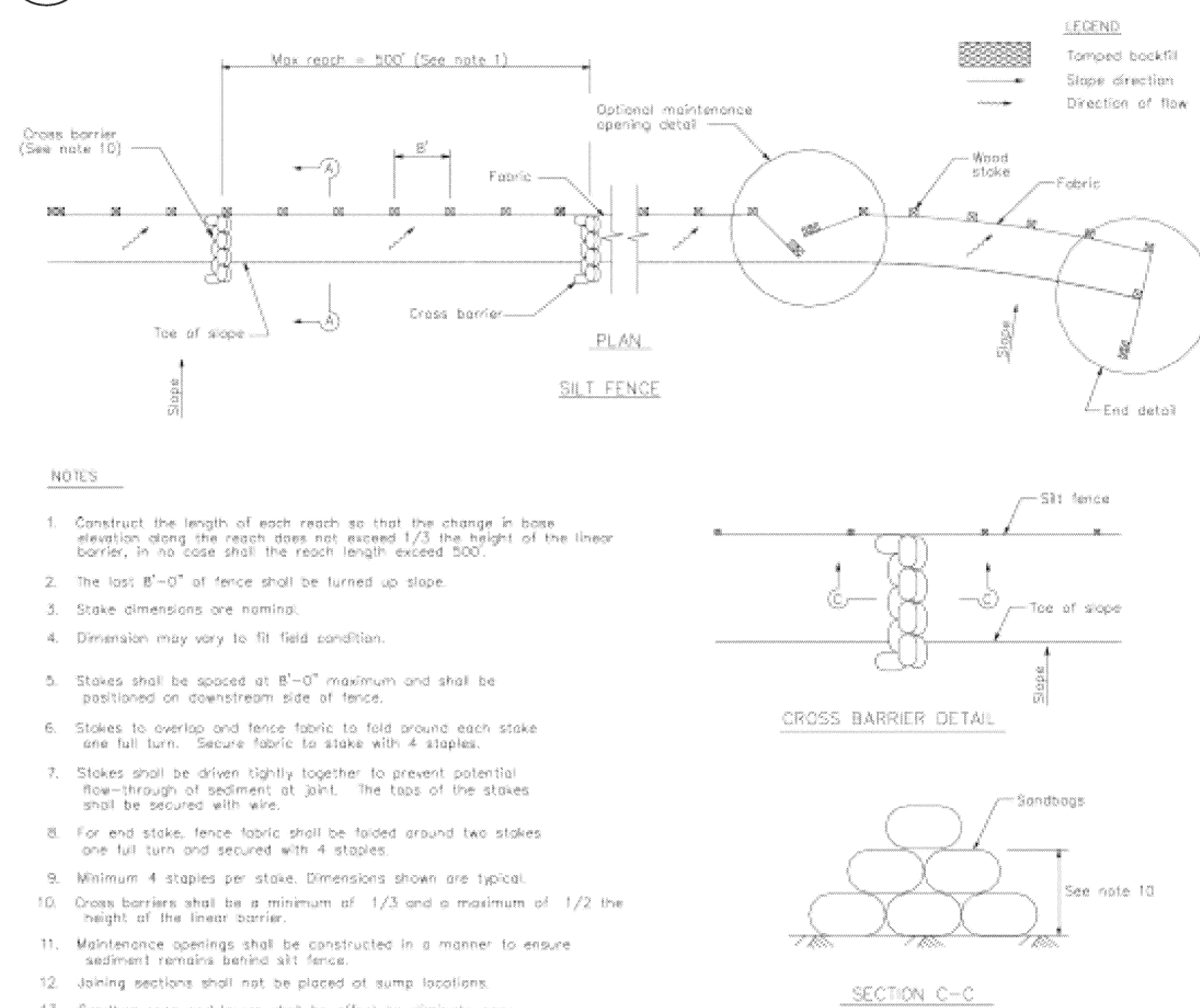


* Length per ABAG Design Standards

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

1 Silt Fence

CASQA Detail SE-1

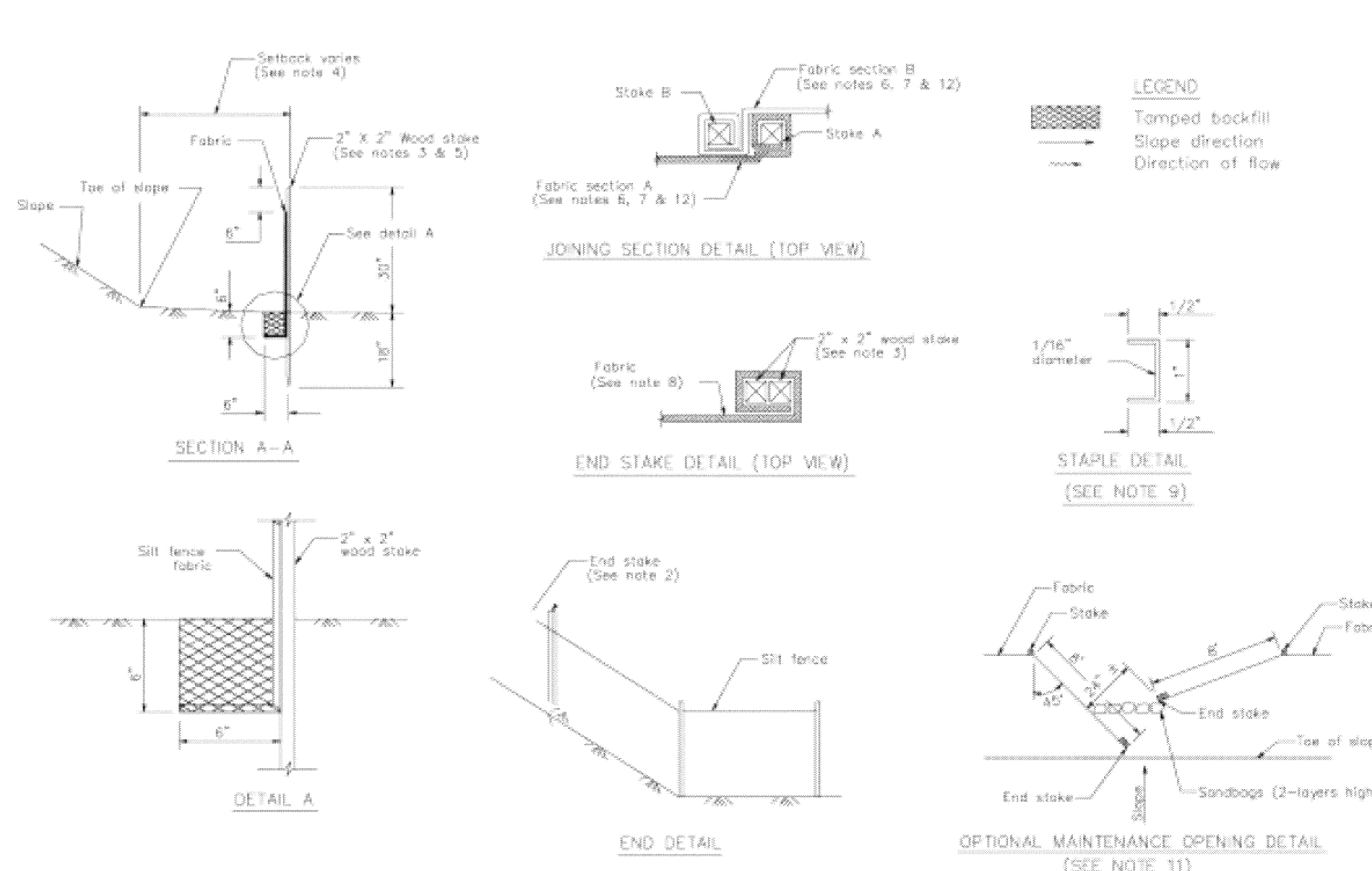


NOTES

- Construct the length of each reach so that the change in base elevation along the reach does not exceed 1/3 the height of the linear barrier, in no case shall the reach length exceed 500'.
- The last 8'-0" of fence shall be turned up slope.
- Stake dimensions are nominal.
- Dimension may vary to fit field condition.
- Stakes shall be spaced at 8'-0" maximum and shall be positioned on downstream side of fence.
- Stakes to overlap and fence fabric to fold around each stake one full turn. Secure fabric to stake with 4 staples.
- Stakes shall be driven tightly together to prevent potential flow-through of sediment at joint. The tops of the stakes shall be secured with wire.
- For end stake, fence fabric shall be folded around two stakes one full turn and secured with 4 staples.
- Minimum 4 staples per stake. Dimensions shown are typical.
- Cross barriers shall be a minimum of 1/3 and a maximum of 1/2 the height of the linear barrier.
- Maintenance openings shall be constructed in a manner to ensure sediment remains behind silt fence.
- Joining sections shall not be placed at sump locations.
- Sandbag rows and layers shall be offset to eliminate gaps.

2 Silt Fence

CASQA Detail SE-1



STANDARD BEST MANAGEMENT PRACTICE NOTES

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

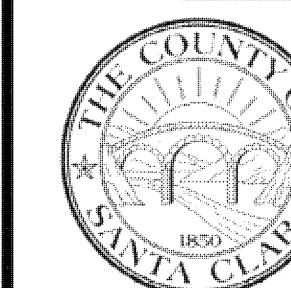
STANDARD EROSION CONTROL NOTES

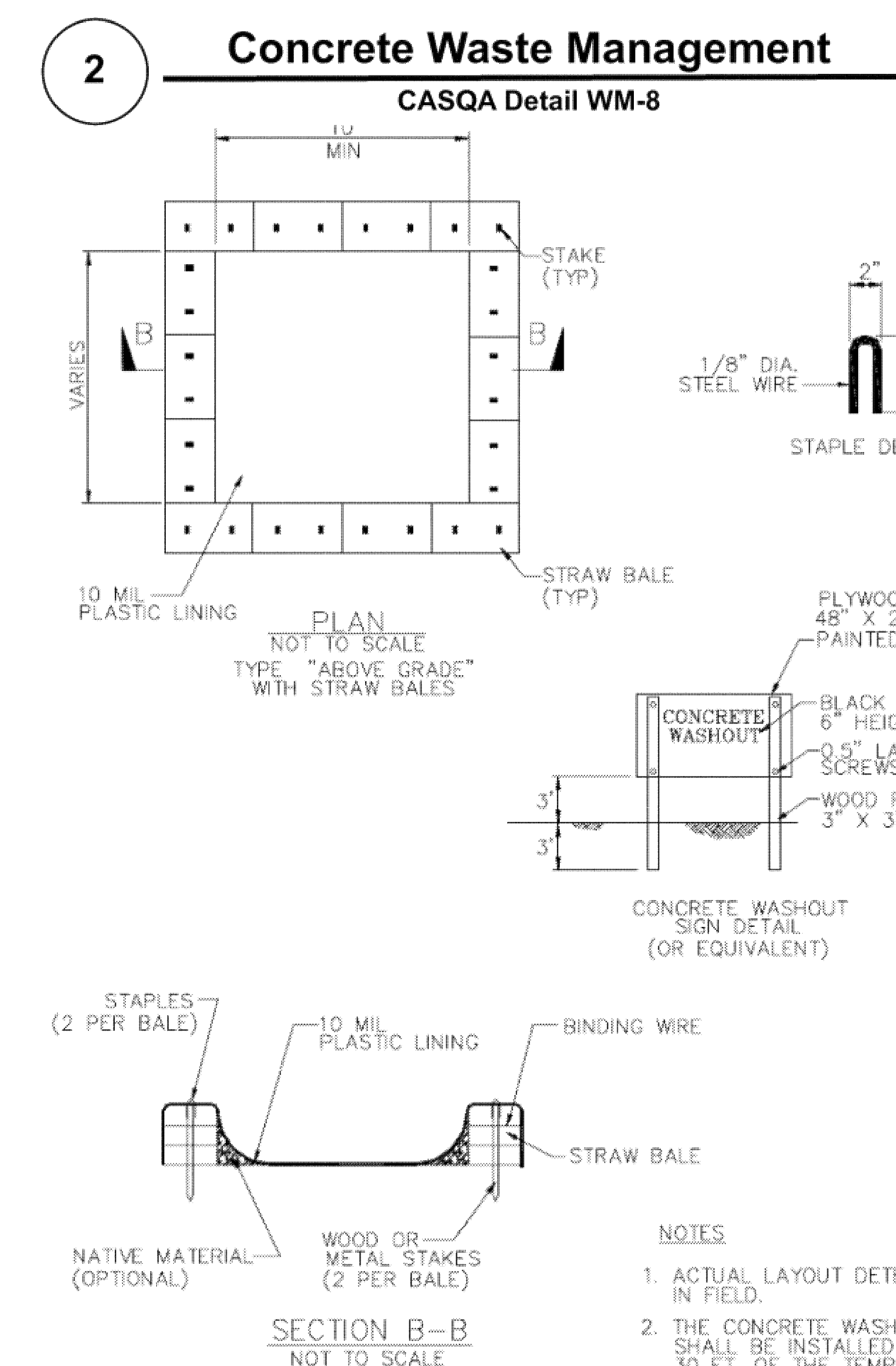
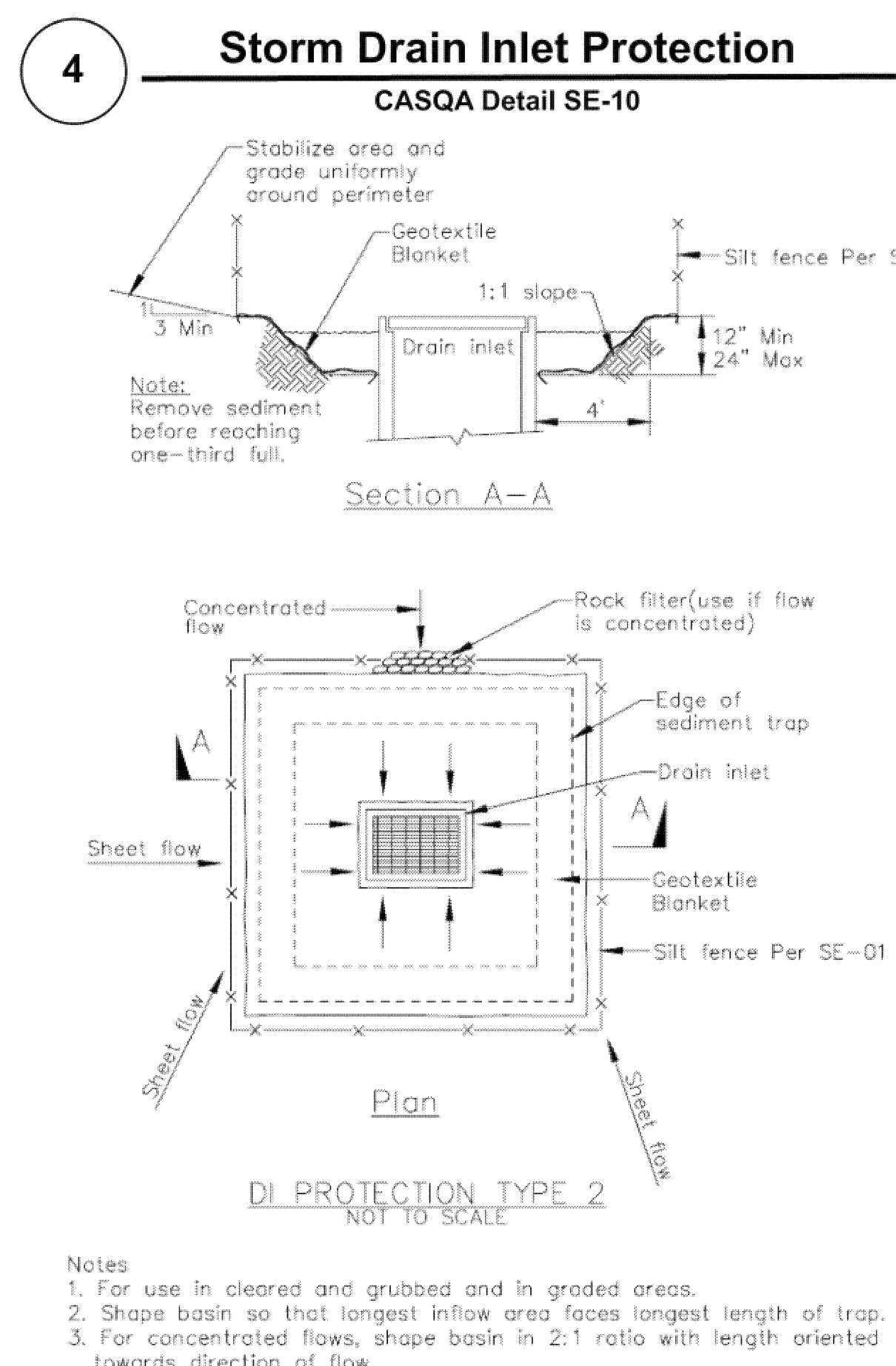
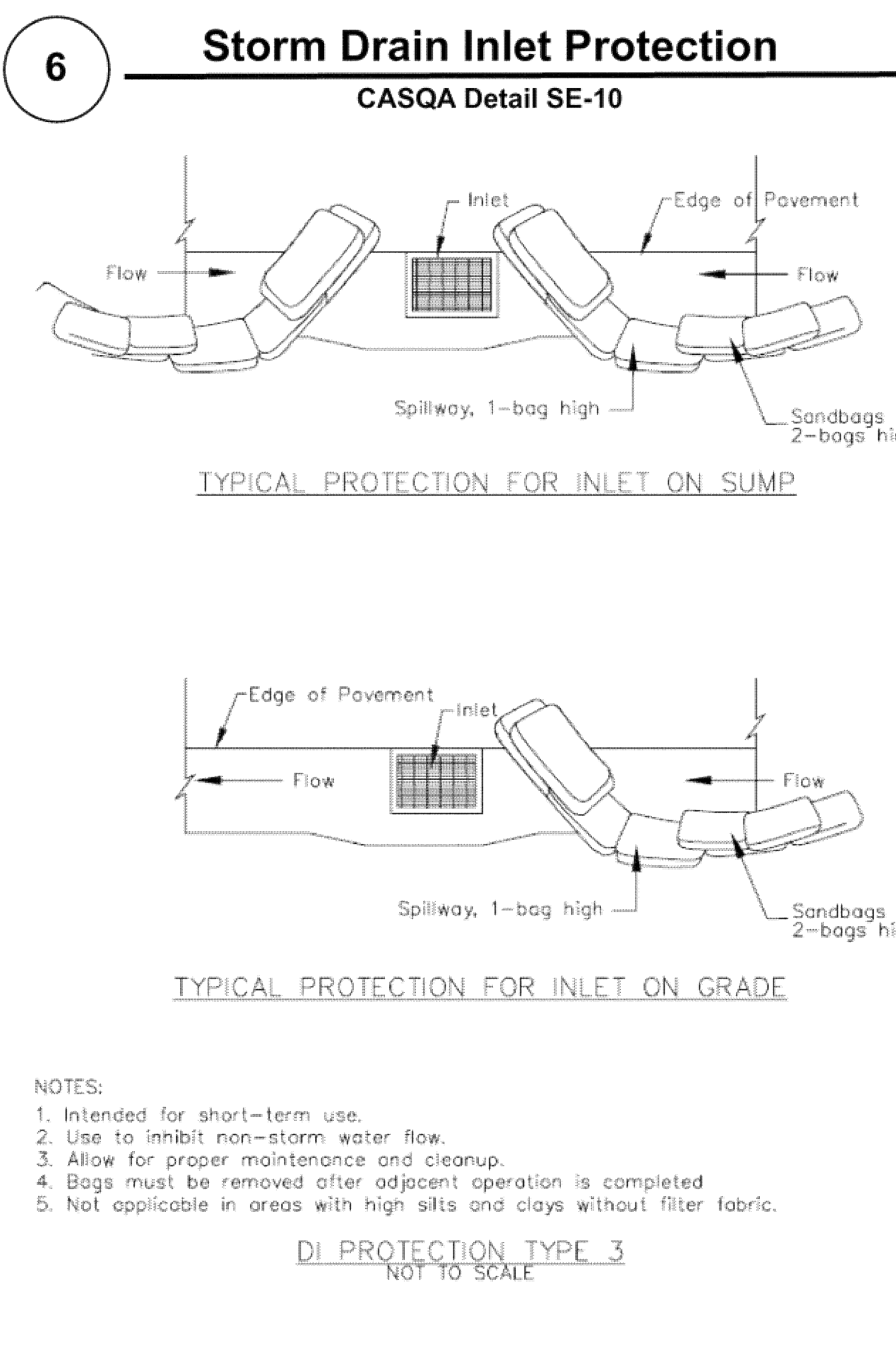
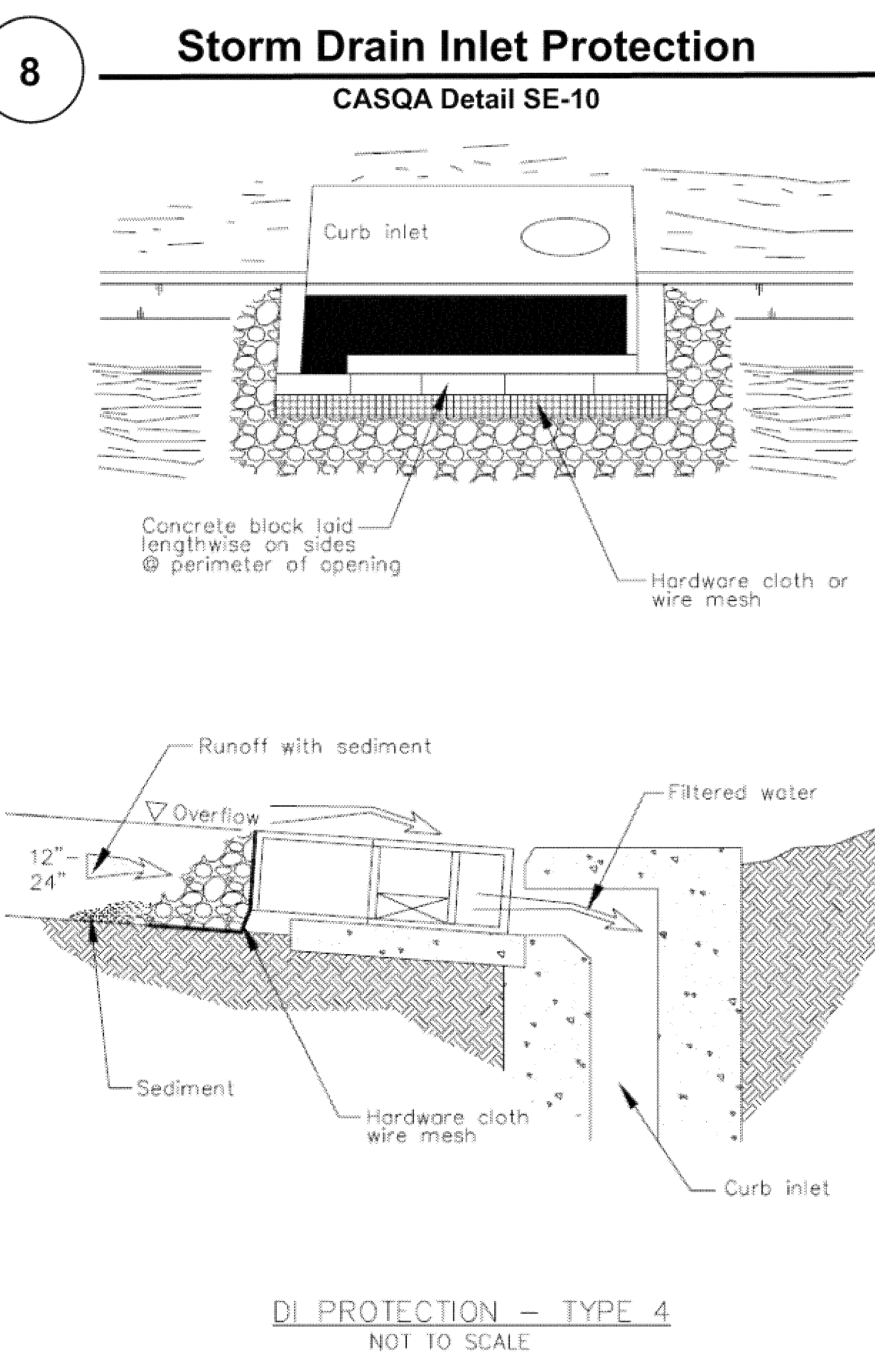
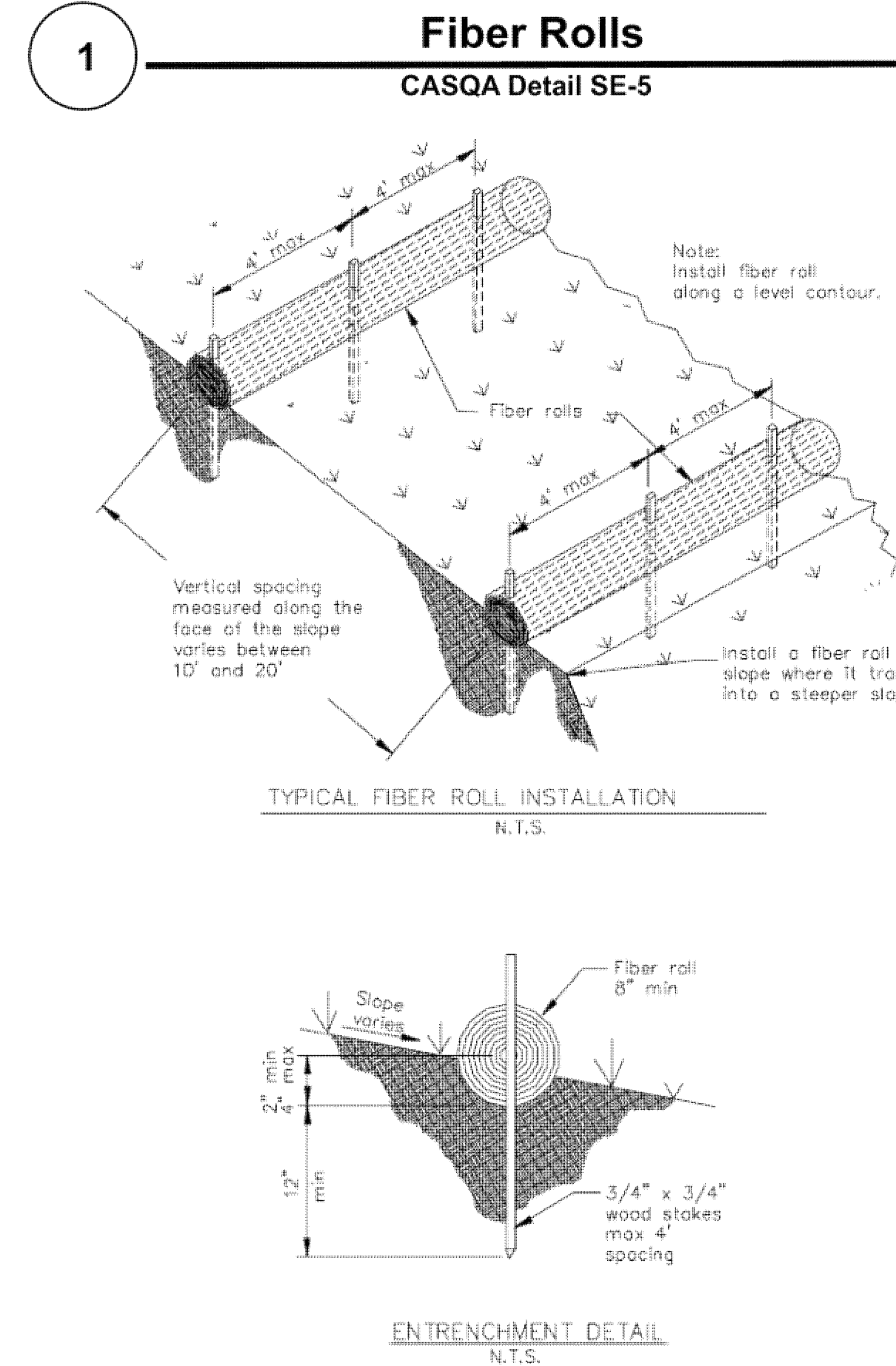
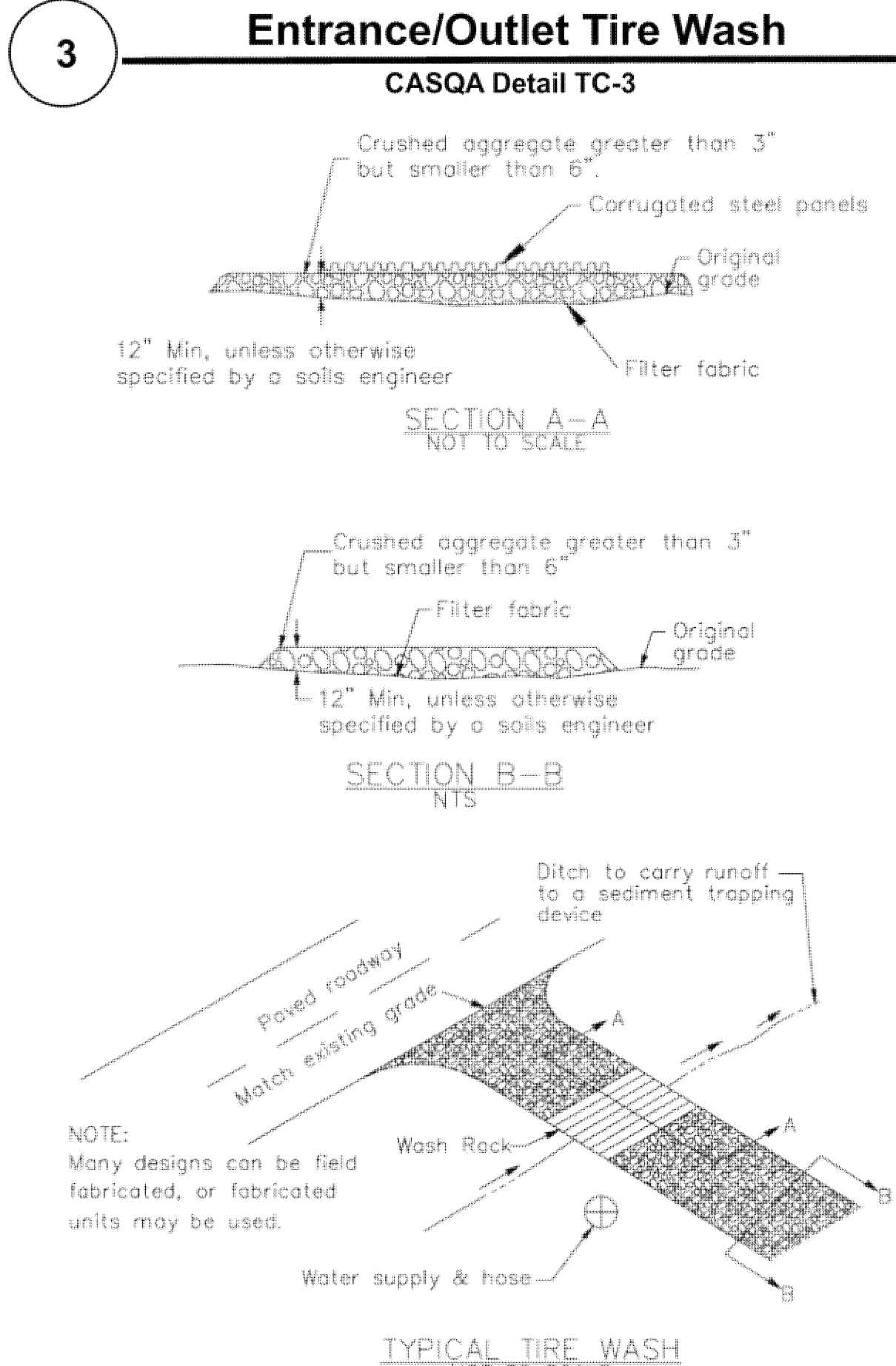
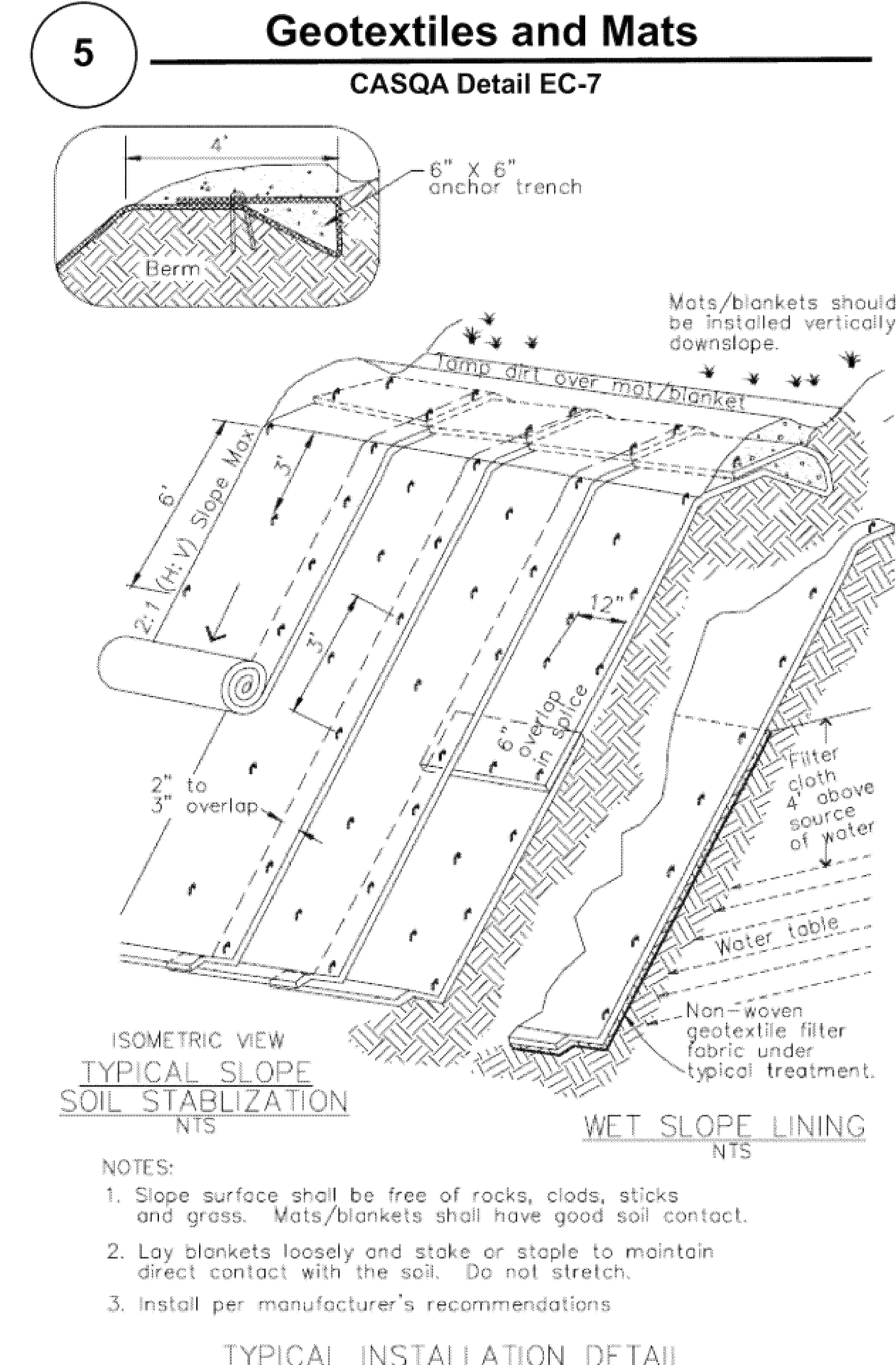
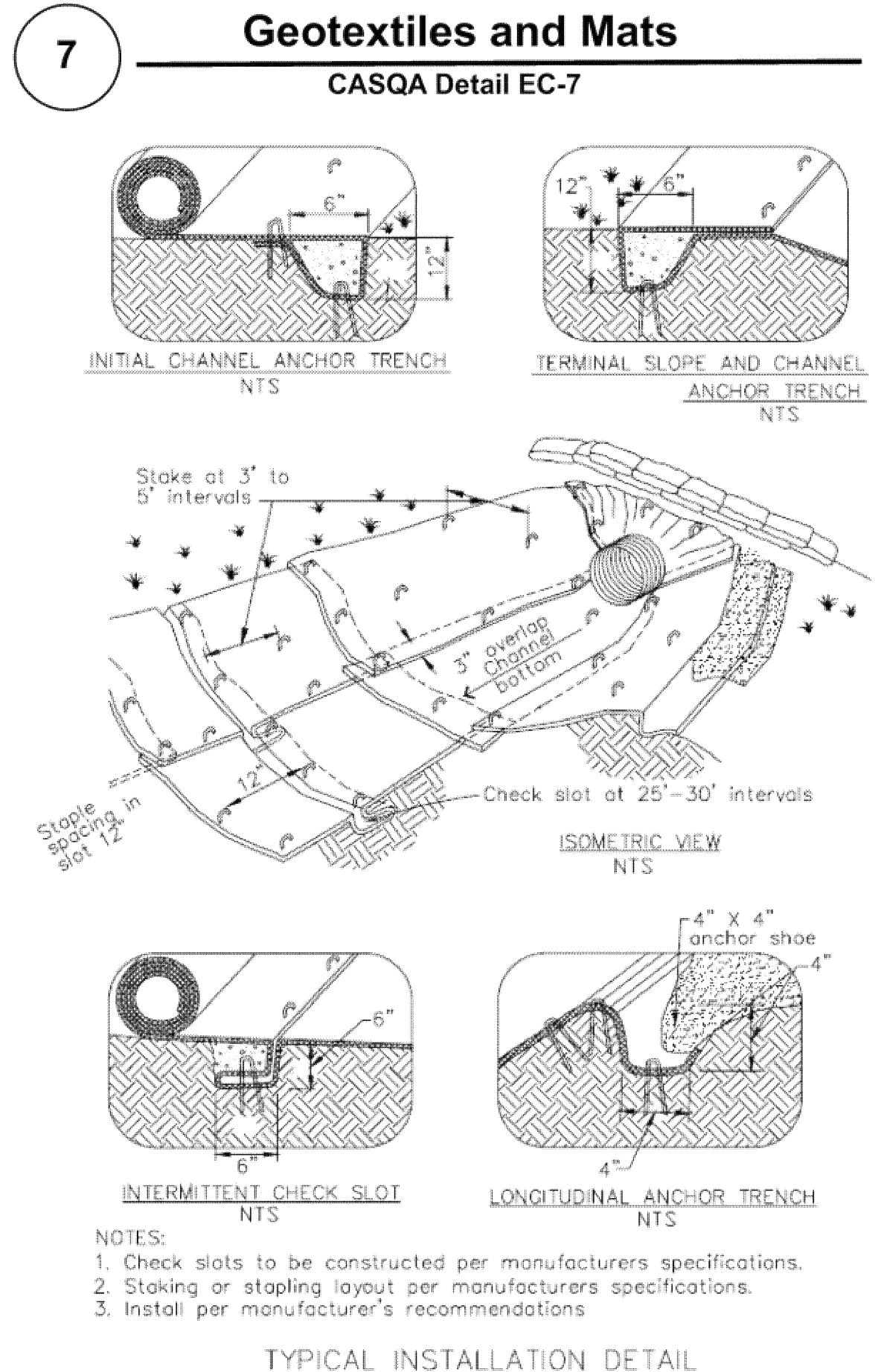
- Sediment Control Management:**
 - Tracking Prevention & Clean Up:** Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for all sites. Clean up of tracked material shall be provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-31 to B-33) or latest.
 - Storm Drain Inlet and Catch Basin Inlet Protection:** All inlets within the vicinity of the project and within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber rolls or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest.
 - Storm Water Runoff:** No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.
 - Dust Control:** The contractor shall provide dust control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of areas disturbed by clearing and earth moving operations by scheduling these activities in phases.
 - Stockpiling:** Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures (tarps, straw bales, silt fences, etc.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.
- Erosion Control:** During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
- Inspection & Maintenance:** Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.
- Project Completion:** Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
- It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
- Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

IMPROVEMENT PLANS

Project Information

FOR THE
ASSESSORY BUILDING
ON THE LANDS OF LESLIE
1975 HAYES LANE, SAN MARTIN
ALL OF PARCEL 17, AS SHOWN UPON THAT CERTAIN MAP ENTITLED
"AMENDED PARCEL MAP IN BOOK 446 OF MAPS, AT PAGES 48-54
RECORDED ON JULY 30, 1979
SANTA CLARA COUNTY, CALIFORNIA
A.P.N.: 779-46-007





Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

IMPROVEMENT PLANS

FOR THE
 ASSESSORY BUILDING
 ON THE LANDS OF LESLIE
 1975 HAYES LANE, SAN MARTIN
 ALL OF PARCEL 17, AS SHOWN UPON THAT CERTAIN MAP ENTITLED
 AMENDED PARCEL MAP IN BOOK 448 OF MAPS, AT PAGES 49-54
 RECORDED ON JULY 30, 1979
 SANTA CLARA COUNTY, CALIFORNIA
 A.P.N.: 779-46-007

Project Information

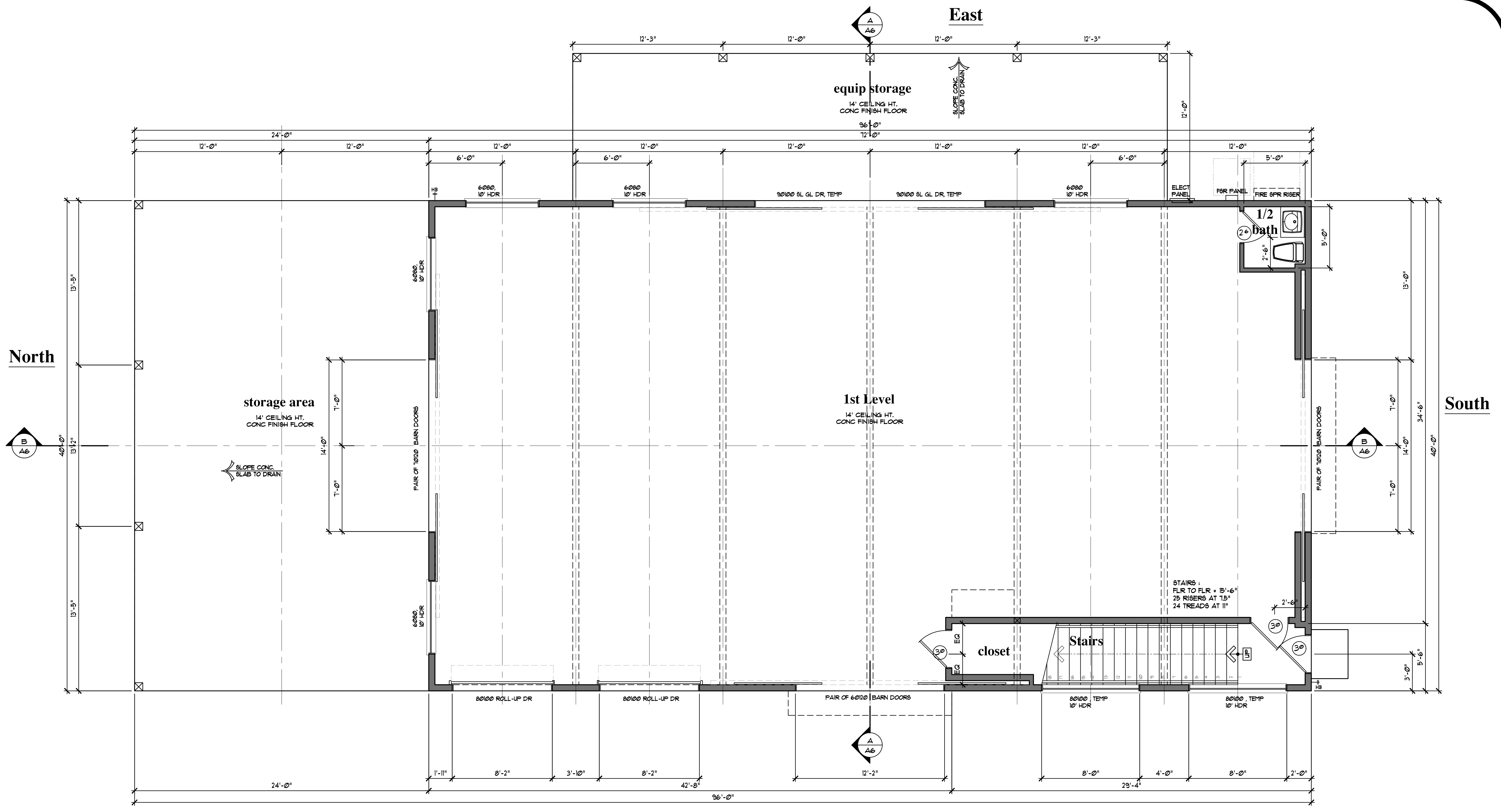


WITHOUT PREJUDICE, VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE THE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY ORAL STATEMENTS OR EXPLANATIONS. THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE LIMITED TO THE PROJECT AND REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF THE DESIGNER. THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |
| | | |

| | |
|---------------|--|
| DRAWING TITLE | Entry Level Floor Plan |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | Apr 14, 2021 |
| SCALE | 1/4" = 1'-0" |
| PROJECT MANAGER | B. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |



Entry Level Floor Plan

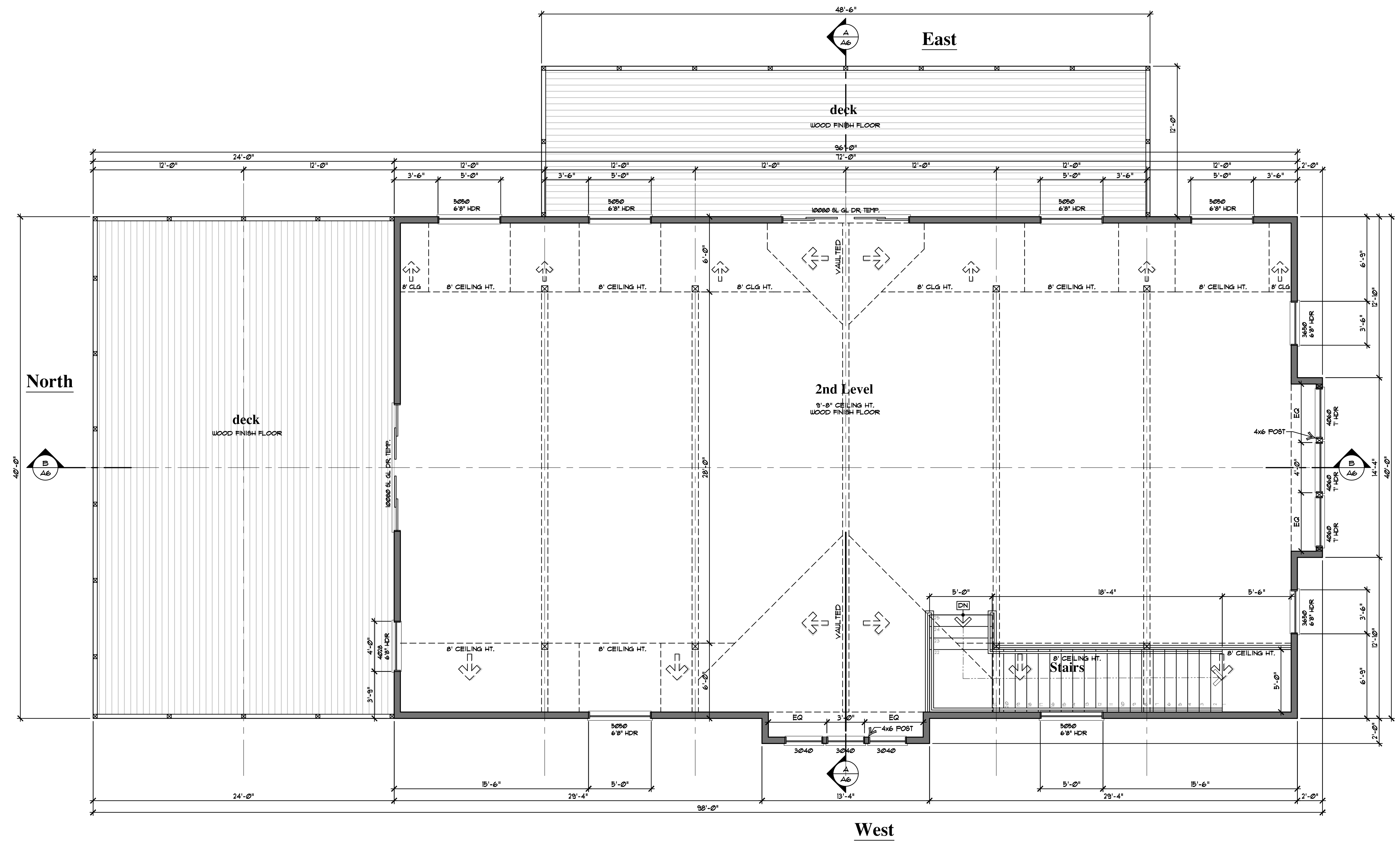
scale: 1/4" = 1'-0"





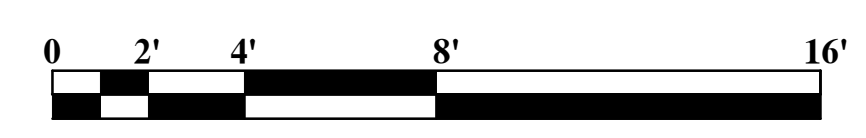
5150 EL CAMINO REAL, SUITE E20
 LOS ALTOS, CALIFORNIA 94022
 PHONE: (408) 309-2163
 FAX: (650) 559-0458
 E-MAIL: scott@stotlerdesigngroup.com

WITHOUT PREJUDICE, VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY OTHER INFORMATION. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



2nd Level Floor Plan

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



| REVISIONS |
|-----------|
| |
| |
| |
| |
| |

| | |
|---------------|--|
| DRAWING TITLE | 2nd Level Floor Plan |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | Apr 14, 2021 |
| SCALE | 1/4"=1'-0" |
| PROJECT MANAGER | S. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |

A3



Exterior Elevation - Front - South

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

Keyed Notes

1. .75"x3.5" HARDIETRIM BD. 4/4 SMOOTH AT WINDOW HEADER TRIM, WITH Z-FLASHING, TYP.
2. PROVIDE 1" OVERLAP AT TOP TRIM.
3. .75"x3.5" HARDIETRIM BD. 4/4 SMOOTH AT WINDOW & DOOR TRIM, TYP.
4. 2x4 848 ADVANTAGE PLUS BILL, SLOPED FOR DRAINAGE, TYP.
5. .75"x3.5" HARDIETRIM BD. 4/4 SMOOTH AT WINDOW TRIM, TYP.
6. 6x10 SHAPED CORBEL.
7. 2x6 848 ADVANTAGE PLUS CORNER TRIM, TYP.
8. ROOFING SHALL BE METAL RIBBED ROOFING, MFG'D BY "TUFF-RIB METAL ROOFING" OR EQUAL, INSTALL PER MFG'S SPECS, o/ CLASS "A" ROOFING.
9. 5" MIN. 26 GAUGE GALV. FASCIA GUTTER w/ DOWNSPOUTS, AS NECESSARY.
10. 2x8 848 ADVANTAGE PLUS FASCIA BOARD, TYP.
11. HARDIE PANEL EXTERIOR w/ .75"x2.5" HARDIETRIM BATTENS, o/ 1/2" PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) o/ #5 ASPHALT FELT, CRC R103.
12. BARN DOOR AND TRACK.
13. 2x12 DF. GABLE END BARGE RAFTER, PAINTED.
14. 42" HIGH GUARDRAIL.
15. 8x8 POST.

EXTERIOR ELEVATION GENERAL NOTES :

THIS PROJECT IS LOCATED WITHIN THE DESIGNATED "UI" ZONE (WILDLAND-URBAN INTERFACE) FIRE ZONE. THE BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF CRC R321 (CALIFORNIA RESIDENTIAL CODE) & CBC CHAPTER 7A CALIFORNIA BUILDING CODE, REFER TO "WILDLAND-URBAN INTERFACE NOTES" ON SHEET TL.

ROOFING-3 : PROVIDE METAL RIBBED ROOFING, MFG'R BY "TUFF-RIB METAL ROOFING" OR BY OTHERS, INSTALL PER MFG'R SPECS, OVER CLASS "A" UNDERLAYMENT : 20 FELT OR (2)-LAYER #5 FELT o/ 1/2" PLYWOOD SHEATHING w/bd @ 6" O.C.E. & 12"O.C.F. REFER TO STRUCTURAL DRAWINGS FOR PLYWD AND NAILING SPECS.

GUTTER : 5" 26 GA. G.I. FASCIA GUTTER o/2x8 848 ADVANTAGE PLUS FASCIA BOARD, TYPICAL. PROVIDE SCREEN TO PROTECT FROM LEAF ACCUMULATION.

EAVE SOFFIT : T4G DECKING.

SIDING : HARDIE PANEL EXTERIOR w/ .75"x2.5" HARDIETRIM BATTENS, o/ HARDI PANEL o/ PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) o/ WATER RESISTIVE BARRIER

TRIM BOARD : 2x ADVANTAGE PLUS MATERIAL & HARDIETRIM MATERIAL, AS SHOWN



Exterior Elevation - Left Side - West

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



5150 EL CAMINO REAL, SUITE E20
LOS ALTOS, CALIFORNIA 94022
PHONE: (408) 309-2163
FAX: (650) 559-0458
E-MAIL: scott@stotlerdesigngroup.com

WITHOUT PREJUDICE, VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY ORAL STATEMENTS. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE PARED AND PUBLICATION IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS SHALL REMAIN WITH THE DESIGNER. THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |
| | | |

| | |
|---------------|--|
| DRAWING TITLE | Exterior Elevations |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | May 19, 2022 |
| SCALE | 1/4"=1'-0" |
| PROJECT MANAGER | B. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |

A4



Exterior Elevation - Rear - North

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

Keyed Notes

1. .75"x3.5" HARDIETRIM[®] BD. 4/4 SMOOTH AT WINDOW HEADER TRIM, WITH Z-FLASHING, TYP.
2. PROVIDE 1" OVERLAP AT TOP TRIM.
3. .75"x3.5" HARDIETRIM[®] BD. 4/4 SMOOTH AT WINDOW & DOOR TRIM, TYP.
4. 2x4 S4S ADVANTAGE PLUS SILL, SLOPED FOR DRAINAGE, TYP.
5. .75"x3.5" HARDIETRIM[®] BD. 4/4 SMOOTH AT WINDOW TRIM, TYP.
6. 6x10 SHAPED CORBEL.
7. 2x6 S4S ADVANTAGE PLUS CORNER TRIM, TYP.
8. ROOFING SHALL BE METAL RIBBED ROOFING, MFG'D BY "TUFF-RIB METAL ROOFING" OR EQUAL, INSTALL PER MFG'S SPECS, o/ CLASS "A" ROOFING.
9. 5" MIN. 26 GAUGE GALV. FASCIA GUTTER w/ DOWNSPOUTS, AS NECESSARY.
10. 2x8 S4S ADVANTAGE PLUS FASCIA BOARD, TYP.
11. HARDIE PANEL EXTERIOR w/ .75"x2.5" HARDIETRIM BATTENS, o/ 1/2" PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) o/ #5 ASPHALT FELT, CRC R103.
12. BARN DOOR AND TRACK.
13. 2x12 DF. GABLE END BARGE RAFTER, PAINTED.
14. 42" HIGH GUARDRAIL.
15. 8x8 POST

EXTERIOR ELEVATION GENERAL NOTES :

THIS PROJECT IS LOCATED WITHIN THE DESIGNATED "UII" ZONE (WILDLAND-URBAN INTERFACE) FIRE ZONE. THE BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF CRC R321 (CALIFORNIA RESIDENTIAL CODE) & CBC CHAPTER 1A CALIFORNIA BUILDING CODE , REFER TO "WILDLAND-URBAN INTERFACE NOTES" ON SHEET 11.

ROOFING-3 : PROVIDE METAL RIBBED ROOFING, MGR BY "TUFF-RIB METAL ROOFING" OR BY OTHERS, INSTALL PER MFGR SPECS, OVER CLASS "A" UNDERLAYMENT : #30 FELT OR (2)-LAYER #5 FELT o/ 1/2" PLYWOOD SHEATHING w/8d # 6" O.C.E. & 12"OCF, REFER TO STRUCTURAL DRAWINGS FOR PLYUD AND NAILING SPECS.

GUTTER : 5" 26 GA. G.I. FASCIA GUTTER o/2x8 S4S ADVANTAGE PLUS FASCIA BOARD, TYPICAL. PROVIDE SCREEN TO PROTECT FROM LEAF ACCUMULATION.

EAVE SOFFIT : T4G DECKING.

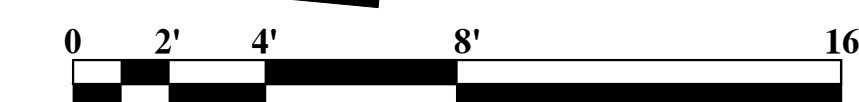
SIDING : HARDIE PANEL EXTERIOR w/ .75"x2.5" HARDIETRIM BATTENS, o/ HARDI PANEL o/ PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) o/ WATER RESISTIVE BARRIER

TRIM BOARDS : 2x ADVANTAGE PLUS MATERIAL & HARDIETRIM MATERIAL AS SHOWN



Exterior Elevation - Right Side - East

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



5150 EL CAMINO REAL, SUITE E20
LOS ALTOS, CALIFORNIA 94022
PHONE: (408) 309-2163
FAX: (650) 559-0458
E-MAIL: scott@stotlerdesigngroup.com

WITHOUT PREJUDICE VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY OTHER INFORMATION. THE USER OF THESE PLANS AND SPECIFICATIONS SHALL BE PARED AND PUBLICATION IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED. THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |

| | |
|---------------|--|
| DRAWING TITLE | Exterior Elevations |
| JOB TITLE | Barn |
| JOB ADDRESS | 1975 Hayes Lane San Martin, CA. 95046 |

| | |
|-----------------|--------------|
| DATE | May 19, 2022 |
| SCALE | 1/4"=1'-0" |
| PROJECT MANAGER | B. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |

A5

WITHOUT PREJUDICE, VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER ANY ORAL STATEMENTS OR EXPLANATIONS. THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE PARALLEL AND PUBLICATION IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF STOTLER DESIGN GROUP, INC. THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

Keyed Notes

- .75"x3.5" HARDIETRIM[®] BD, 4/4 SMOOTH AT WINDOW HEADER TRIM, WITH Z-FLASHING, TYP.
- PROVIDE 1" OVERLAP AT TOP TRIM.
- .75"x3.5" HARDIETRIM[®] BD, 4/4 SMOOTH AT WINDOW & DOOR TRIM, TYP.
- 2x4 S4S ADVANTAGE PLUS SILL, SLOPED FOR DRAINAGE, TYP.
- .75"x3.5" HARDIETRIM[®] BD, 4/4 SMOOTH AT WINDOW TRIM, TYP.
- 6x10 SHAPED CORBEL.
- 2x6 S4S ADVANTAGE PLUS CORNER TRIM, TYP.
- ROOFING SHALL BE METAL RIBBED ROOFING, MFG'D BY "TUFF-RIB METAL ROOFING" OR EQUAL, INSTALL PER MFG'S SPECS, O/ CLASS "A" ROOFING.
- 5" MIN, 26 GAUGE GALV. FASCIA GUTTER W/ DOWNSPOUTS, AS NECESSARY.
- 2x8 S4S ADVANTAGE PLUS FASCIA BOARD, TYP.
- HARDIE PANEL EXTERIOR W/ .75"x2.5" HARDIETRIM BATTENS, O/ 1/2" PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) O/ #5 ASPHALT FELT, CRC R103.
- BARN DOOR AND TRACK.
- 2x12 D.F. GABLE END BARGE RAFTER, PAINTED.
- 42" HIGH GUARDRAIL.
- 8x8 POST.

CROSS SECTION GENERAL NOTES :

THIS PROJECT IS LOCATED WITHIN THE DESIGNATED "WUI" ZONE (WILDLAND-URBAN INTERFACE) FIRE ZONE. THE BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF CRC R321 (CALIFORNIA RESIDENTIAL CODE) & CBC CHAPTER 1A CALIFORNIA BUILDING CODE , REFER TO "WILDLAND-URBAN INTERFACE NOTES" ON SHEET 11.

CROSS SECTIONS ARE DIAGRAMMATIC AND USED FOR CONSTRUCTION FRAMING PURPOSES ONLY AND MAY NOT REPRESENT EXACT FRAMING METHODS, CONTRACTOR TO USE FRAMING METHOD OUTLINED IN I.B.C. C.R.C. OR REGISTERED ENGINEERS FRAMING DETAILS, SEE STRUCTURAL FRAMING DRAWINGS AND DETAILS.

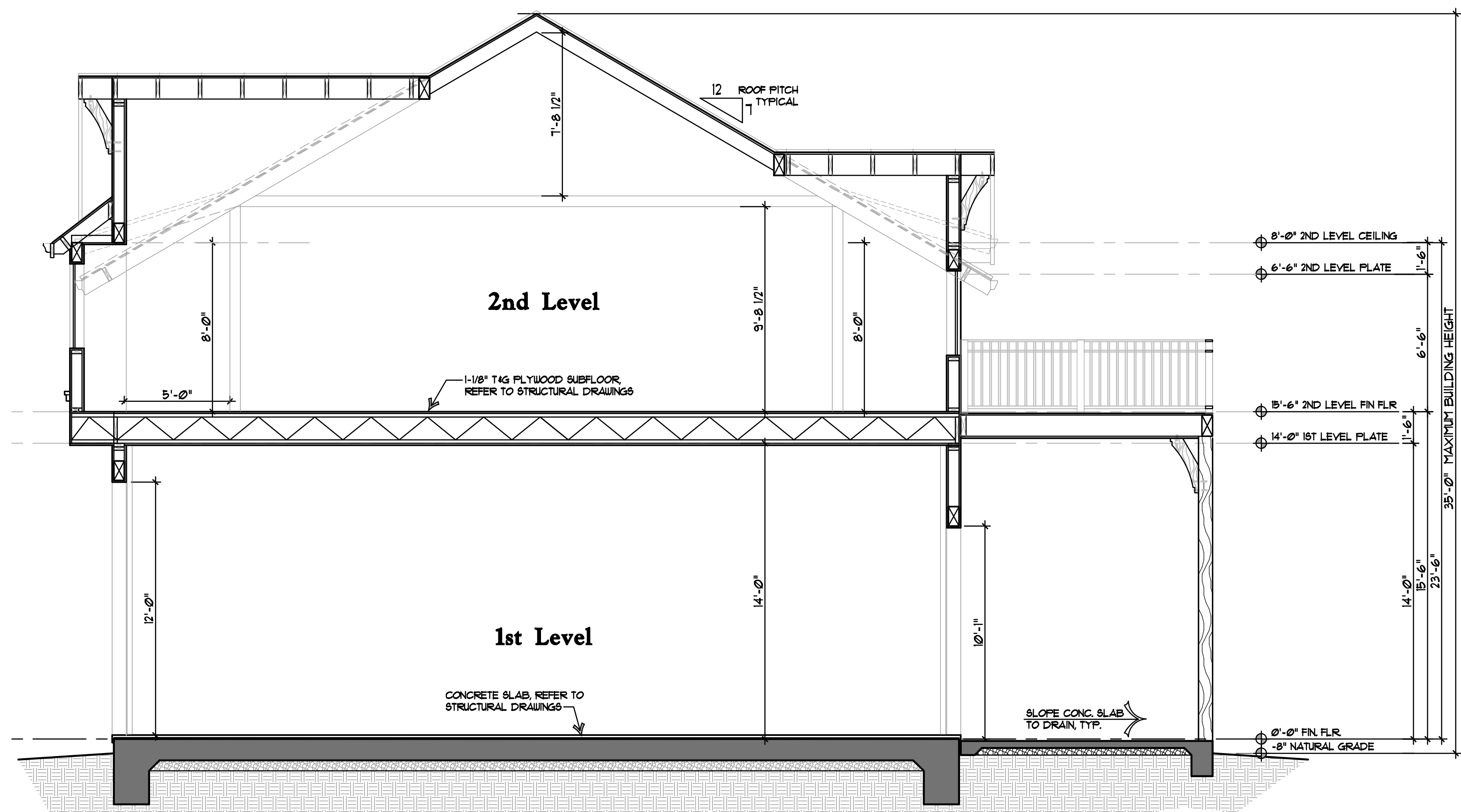
ROOFING-3 : PROVIDE METAL RIBBED ROOFING, MFR BY "TUFF-RIB METAL ROOFING" OR BY OTHERS, INSTALL PER MFR SPECS, OVER CLASS "A" UNDERLAYMENT ; #20 FELT OR (2)-LAYER #5 FELT O/ 1/2" PLYWOOD SHEATHING W/8d # 6" O.C.E. & 12"O.C.F, REFER TO STRUCTURAL DRAWINGS FOR PLYWD AND NAILING SPECS.

GUTTER : 5" 26 GA. G.I. FASCIA GUTTER O/2x8 S4S ADVANTAGE PLUS FASCIA BOARD, TYPICAL. PROVIDE SCREEN TO PROTECT FROM LEAF ACCUMULATION.

EAVE SOFFIT : T4G DECKING.

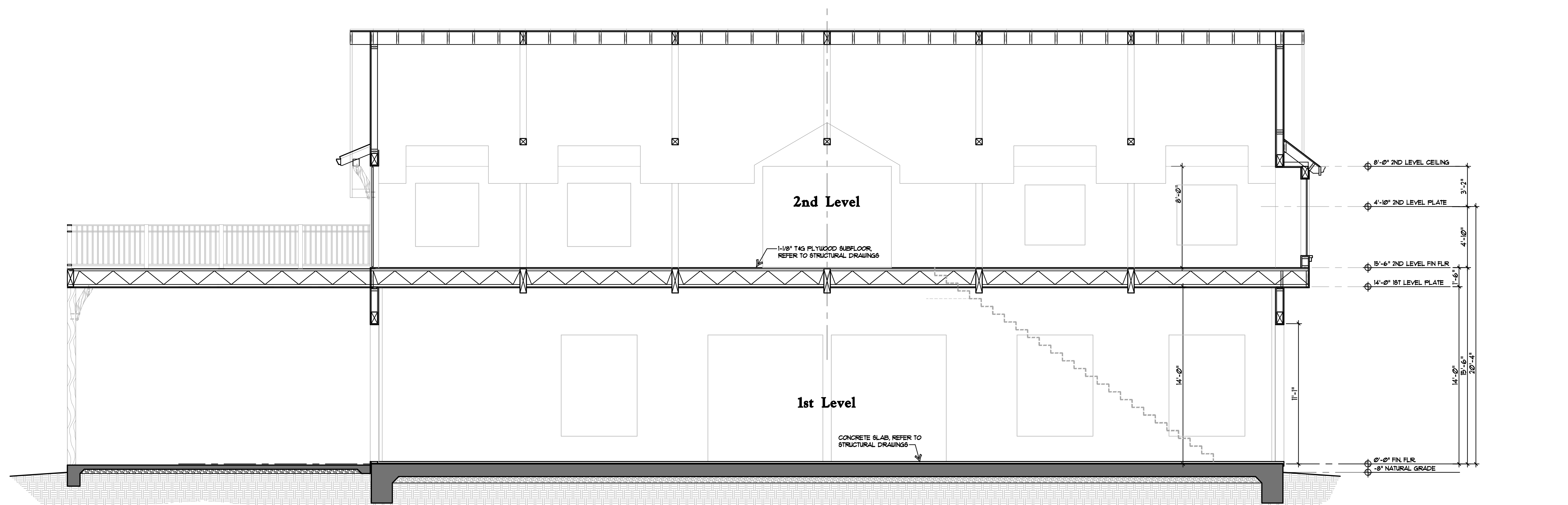
SIDING : HARDIE PANEL EXTERIOR W/ .75"x2.5" HARDIETRIM BATTENS, O/ 1/2" PLYWOOD SHEATHING (REFER TO STRUCTURAL DIAGS) O/ WATER RESISTIVE BARRIER

TRIM BOARDS : 2x ADVANTAGE PLUS MATERIAL & HARDIETRIM MATERIAL AS SHOWN



Cross Section - A

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



Cross Section - B

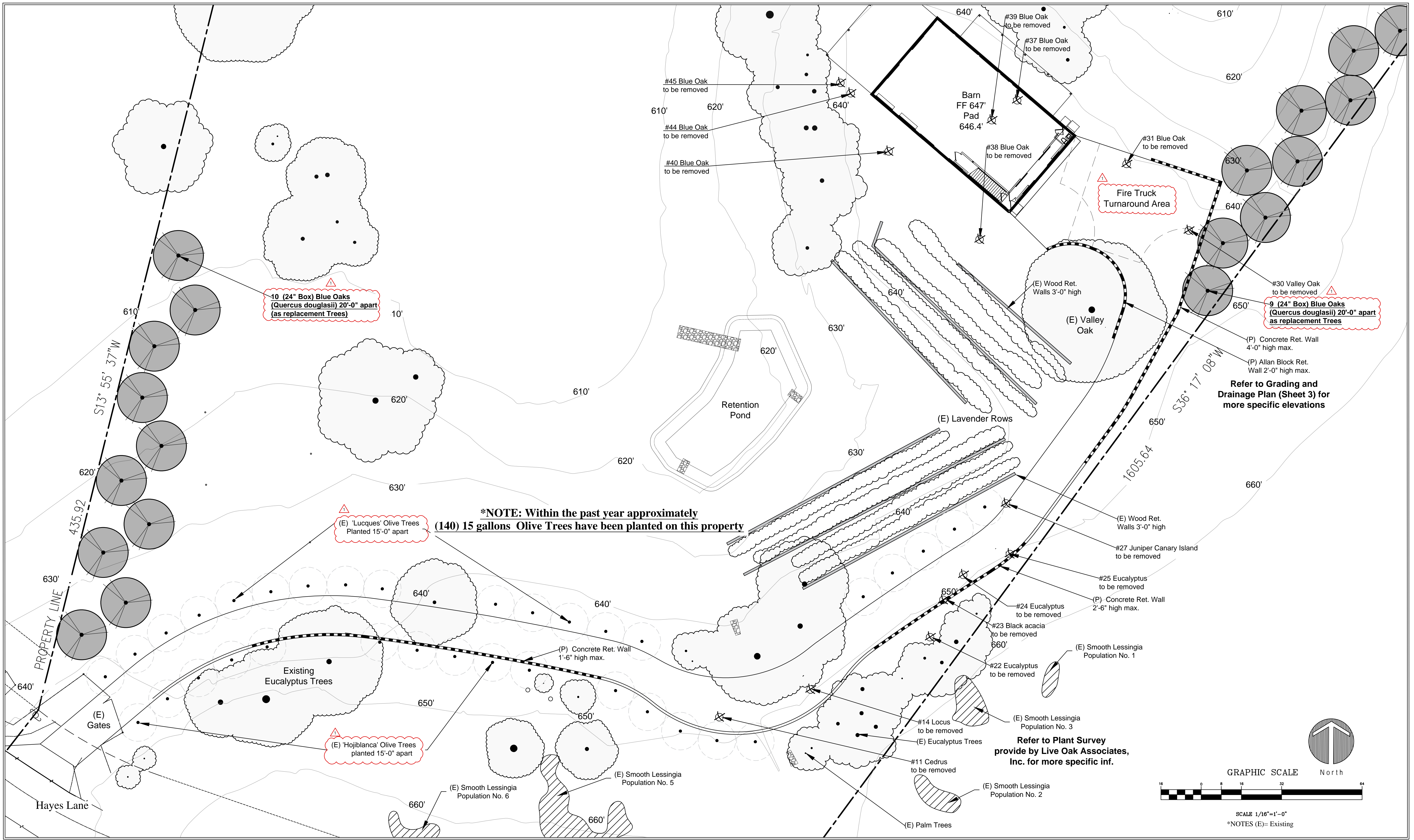
scale: 1/4"=1'-0"



| REVISIONS |
|-----------|
| |
| |
| |
| |

| |
|--|
| Cross Sections |
| Barn |
| 1975 Hayes Lane San Martin, CA. 95046 |
| DRAWING TITLE |
| JOB TITLE |
| JOB ADDRESS |

| | |
|-----------------|--------------|
| DATE | Apr 14, 2021 |
| SCALE | 1/4"=1'-0" |
| PROJECT MANAGER | B. Stotler |
| DRAWN | Maw |
| JOB NO. | 2001 |
| SHEET | |



KAIS BARN
 1975 Hayes Lane, San Martin, CA.
TREE REPLACEMENT PLAN

AITKEN ASSOCIATES
LANDSCAPE ARCHITECTS
 8262 Rancho Real Gilroy, CA 95020
 Calif. Reg. #2239 (408) 842-0245
 karen@kaa.design



| REVISIONS | BY | DATE | 05-16-23 |
|------------|----|-------|-------------|
| △ 05/16/22 | AD | | |
| | | SCALE | 1/16"=1'-0" |
| | | DRAWN | SL & IN |
| | | JOB | KAIS |

L-1