



**-NEW 1-STORY SINGLE FAMILY HOME.  
3630.0 SF LIVING SPACE  
611.0 SF GARAGES.**

APN	708-36-022
ZONING	RR-d1(100%)
TYPE OF OCCUPANCY	R-3
TYPE OF CONSTRUCTION	VB
SETBACKS ALLOWED	Front - 30 ft. / Side - 30 ft. / Rear - 30 ft
SITE AREA	5.9 AC
LIVING AREA	3630.0 SF
PORCH & DECK	1206+214=1420.0 SF
GARAGES	611.0 SF

- SHEET INDEX:**
- ARCHITECTURAL PLANS:**
- A1.0 COVER SHEET AND SITE PLAN
  - A2.0 FLOOR PLAN
  - A2.1 FLOOR AREAS DIAGRAM
  - A3.0 ELEVATIONS
  - A3.1 ELEVATIONS
  - A4.0 SECTIONS
  - A5.0 ROOF PLAN
  - A5.1 MATERIAL BOARD
- CIVIL PLANS:**
- C1 COVER SHEET
  - C2 EXISTING CONDITIONS
  - C3 PRELIMINARY GRADING & DRAINAGE PLAN
  - C4 NOTES, DETAILS, ABBREVIATIONS & LEGENDS
  - C5 EROSION CONTROL PLAN
  - C6 BMP & EROSION CONTROL DETAILS
  - C7 BMP & EROSION CONTROL DETAILS

**DESIGN CONSULTANTS**

LAZARI DESIGN  
6154 ROYAL ACORN PL.  
SAN JOSE CA 95120  
PHONE (408) 781-8374  
EMAIL: elazari@comcast.net

CIVIL:  
STERLING CONSULTANTS  
11040 BOLLINGER CANYON RD.  
SUITE E-102  
SAN RAMON, CA 94582  
PHONE (925) 705-3633  
EMAIL: 1STERLINGCONSULTANTS@GMAIL.COM

**LAZARI DESIGN**

6154 ROYAL ACORN PLACE  
SAN JOSE CA 95120

Tel:(408) 781-8374  
elazari@comcast.net

OWNER

**MR.  
PHONE:**

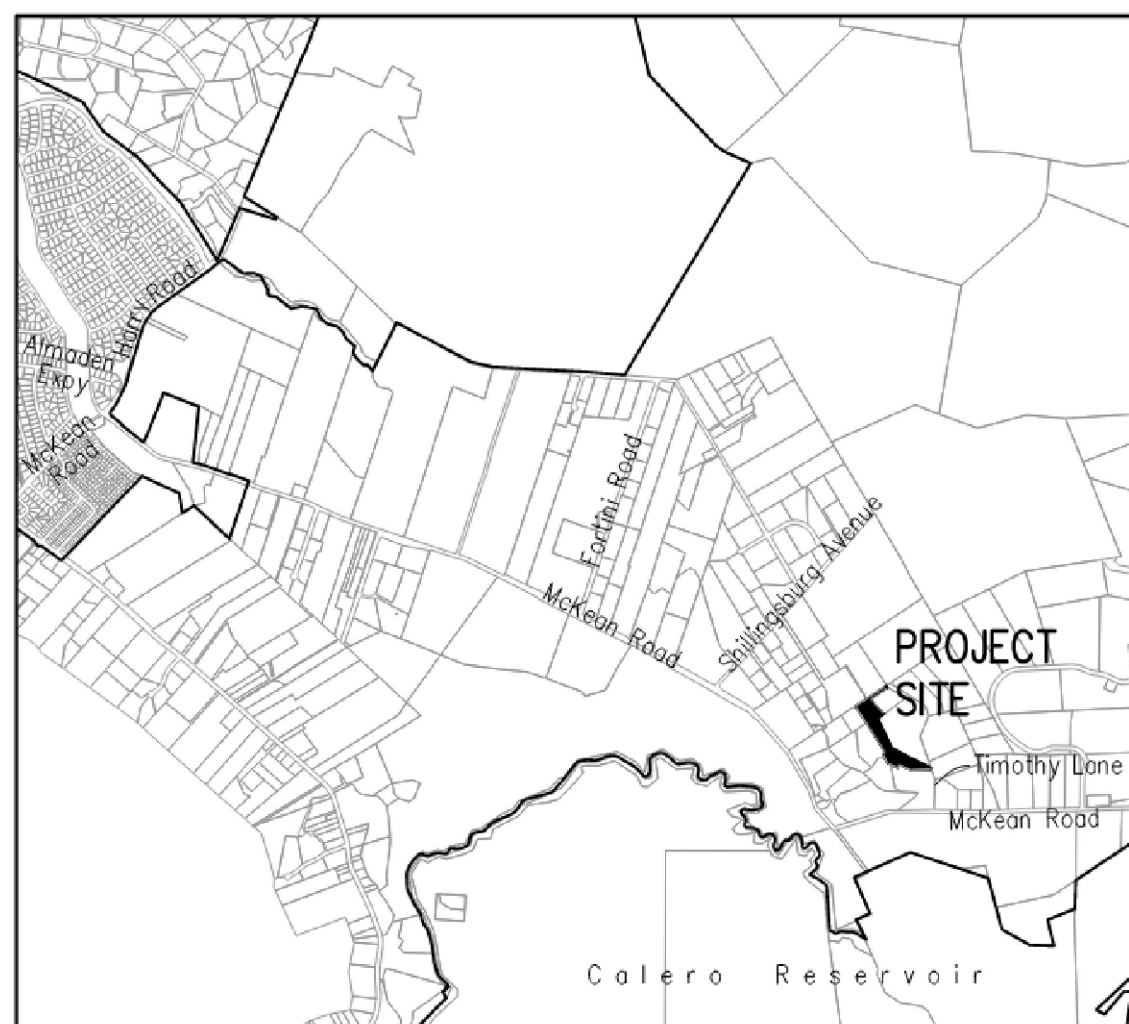
**PROJECT LOCATION:**

SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120

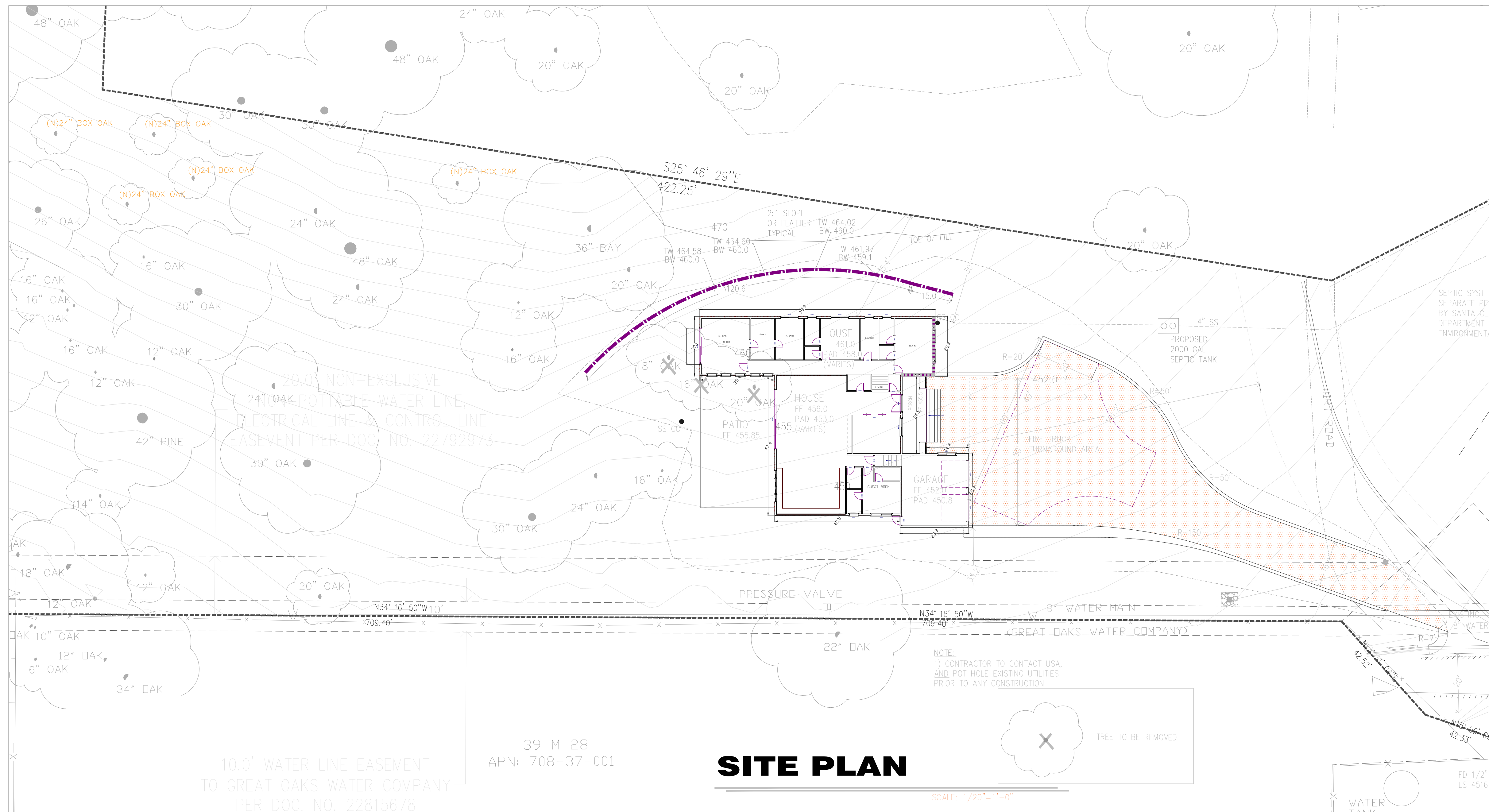
**OWNER:  
SIMON KREK**

**ADDRESS:  
APN # 708-36-022  
SAN JOSE CA 95120**

THIS PROJECT SHALL COMPLY WITH THE 2019 CBC, CMC, CPC, 2019 CEC, 2019 CALIFORNIA ENERGY CODE, 2019 CALIFORNIA FIRE CODE, 2019 CALIFORNIA RESIDENTIAL CODE, 2019 CALIFORNIA GREEN BUILDING STANDARD, AND LOCAL MUNICIPAL CODE.



**VICINITY MAP**



REVISIONS	DATE
<b>RE-SUB PLN</b>	<b>7/18/2023</b>

SCALE: AS SHOWN  
DRAWN: E. LAZARI

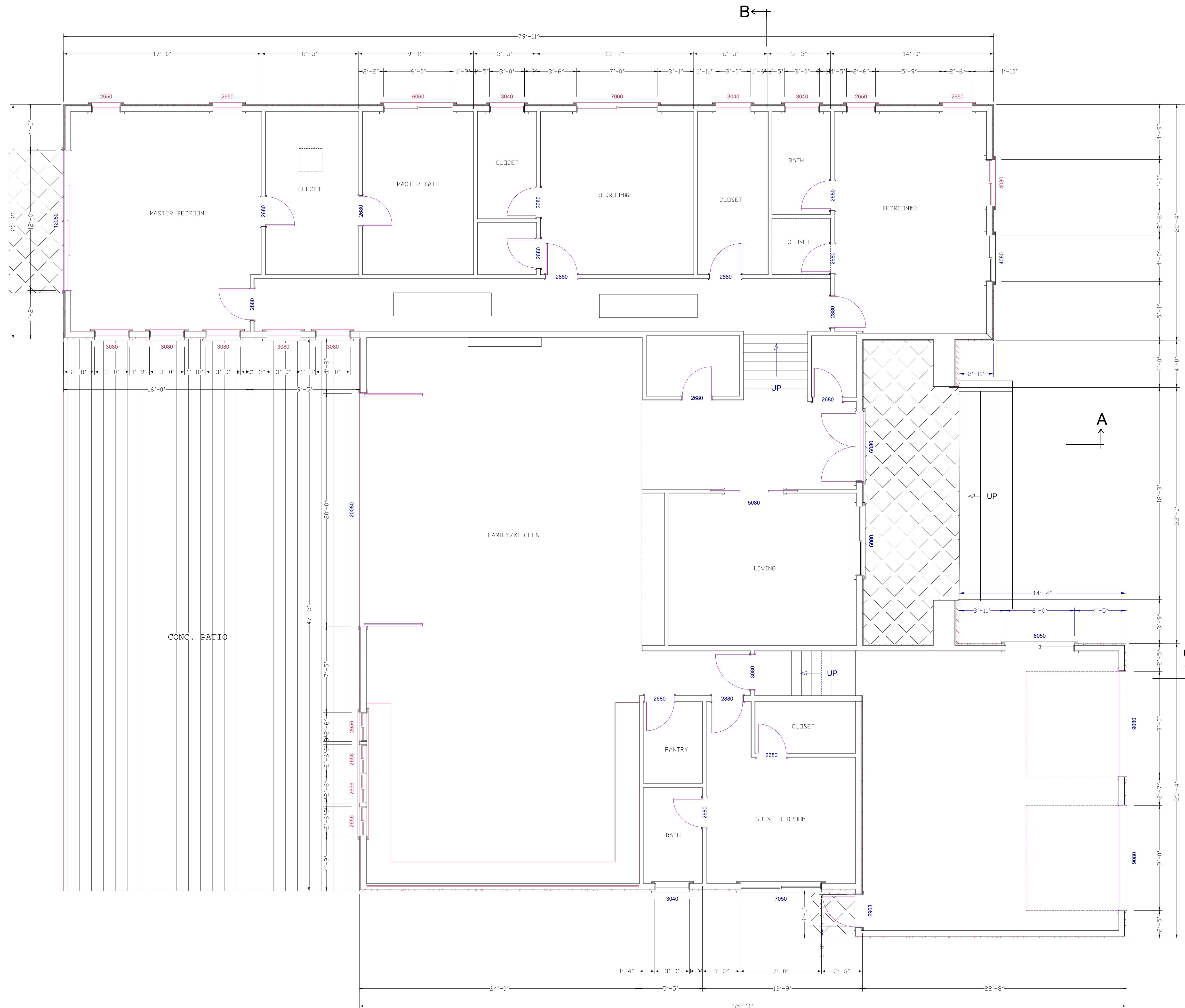
LAZARI DESIGN  
6154 ROYAL ACORN PL  
SAN JOSE CA 95120  
(408)781-8374

SHEET TITLE:  
**SITE PLAN**

SHEET NO. **A1.0**

DATE: **DEC. 2022**





**FLOOR PLAN**  
 3630 SF LIVING AREA  
 611 SF GARAGES  
 1/4"=1'-0"

**LAZARI DESIGN**  
 6154 ROYAL ACORN PLACE  
 SAN JOSE CA 95120  
 Tel: (408) 781-8374  
 elazari@comcast.net

OWNER  
**MR. PHONE:**

**PROJECT LOCATION:**  
 SIMON KREK  
 APN # 708-36-022  
 WALTON LANE  
 SAN JOSE CA 95120

REVISIONS	DATE

SCALE: AS SHOWN  
 DRAWN: E. LAZARI

SHEET TITLE:  
**FLOOR PLAN**

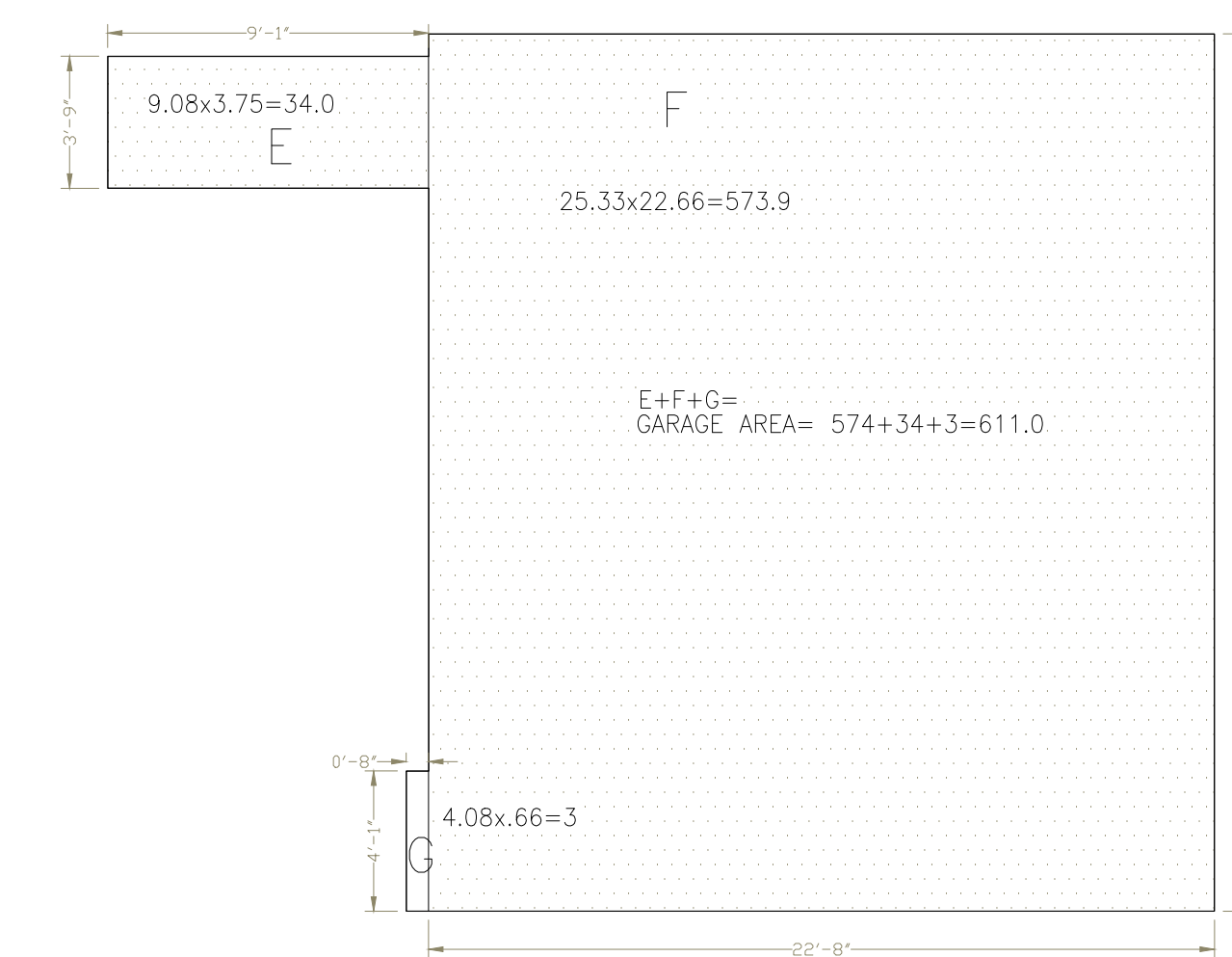
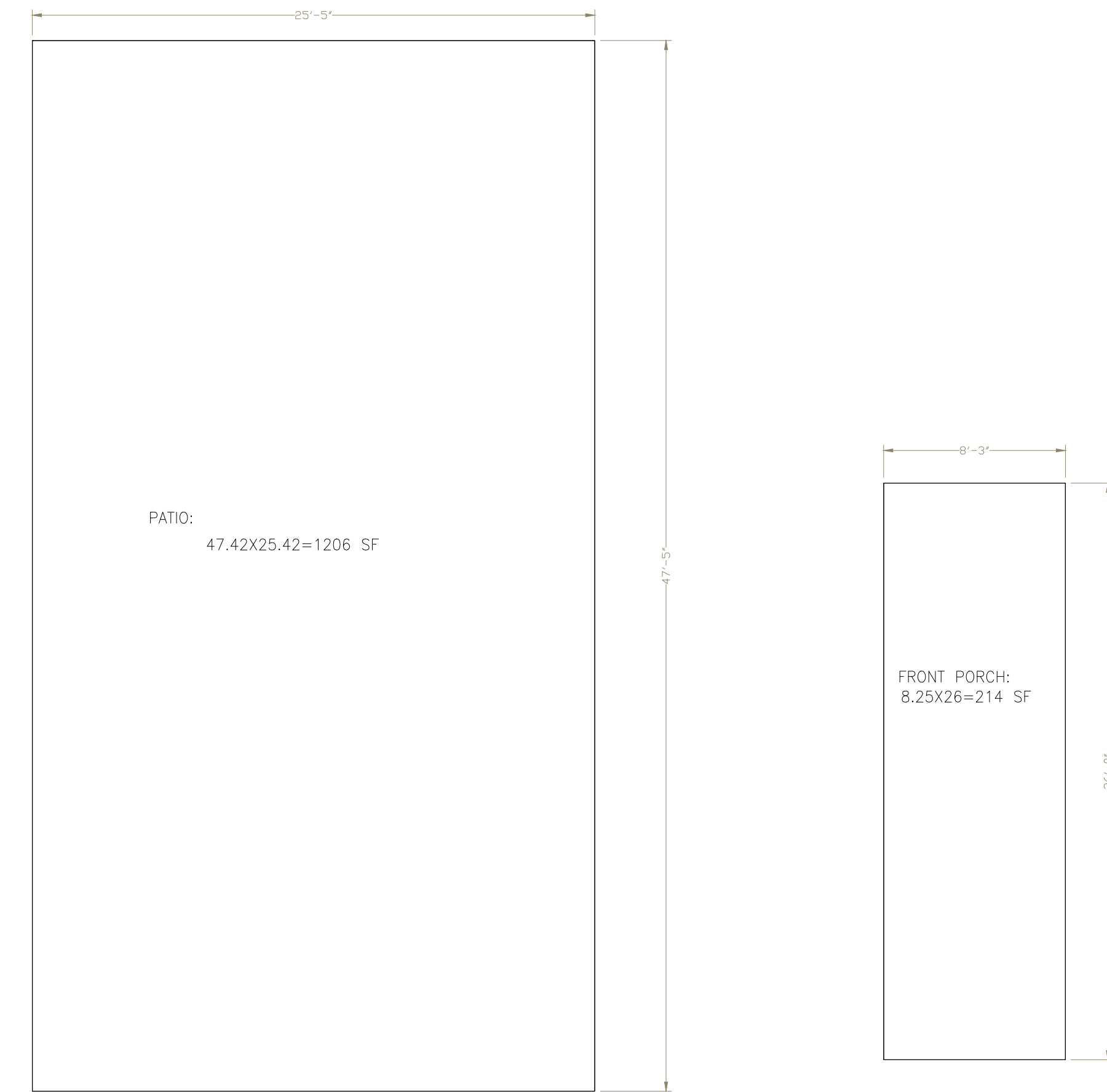
SHEET NO. **A2.0**

DATE: **DEC. 2022**

OWNER

**MR.**  
**PHONE:**

**PROJECT LOCATION:**  
SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120



FLOOR AREA DIAGRAMS

1/4"=1'-0"

REVISIONS	DATE

SCALE: AS SHOWN  
DRAWN: E. LAZARI

SHEET TITLE:  
**FLOOR AREA DIAGRAM**

SHEET NO. **A2.1**

DATE: **DEC. 2022**

OWNER

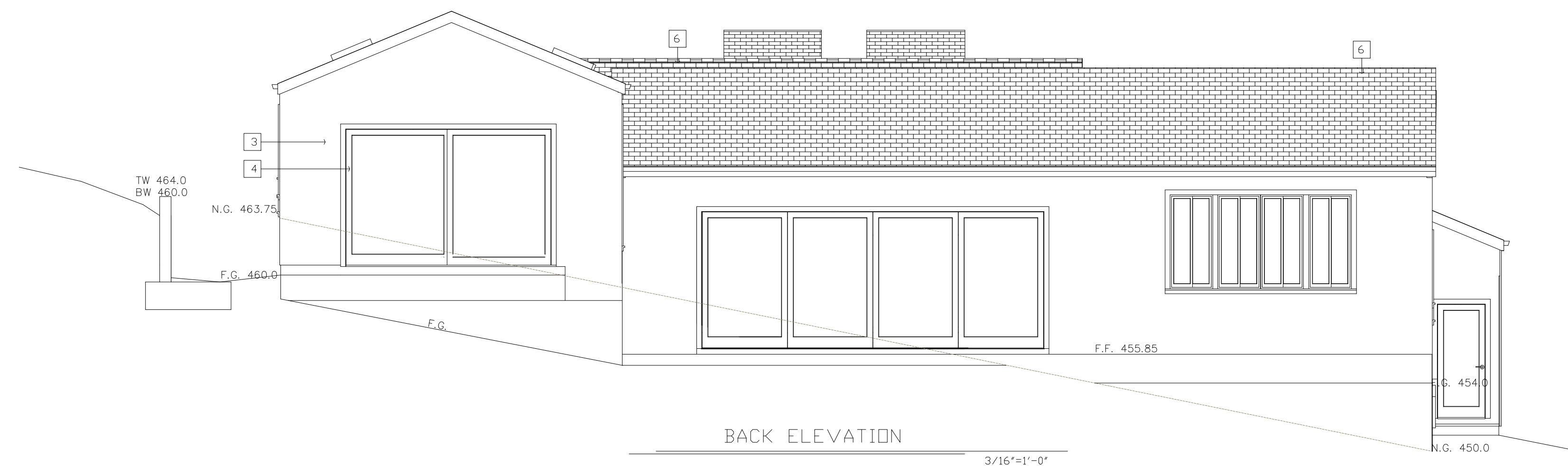
**MR.**  
**PHONE:**

**PROJECT LOCATION:**  
SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120



**# EXTERIOR ELEVATION NOTES**

1. CULTURED STONE. FOND DU LAC RUSTIC.
2. EXTERIOR VERTICAL CEDAR SIDING. DRIFTWOOD GRAY STAIN LRV 24.0
3. EXTERIOR WALLS: 7/8" CEMENT PLASTER, 3 COATS o/ 2 LAYERS OF 'D' PAPER o/ PLYWOOD SHEATHING COLOR AND TEXTURE, #82 PEBBLESTONE LRV 45.0.  
EXTERIOR STUCCO HAS 26 GAUGE GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE, MUST BE AT LEAST 4" ABOVE GRADE OR 2" ABOVE CONCRETE OR PAVING.  
A minimum 0.019-inch (No. 26 galvanized sheet gage), corrosion-resistant weep screed or plastic weep screed, with a minimum vertical attachment flange of 3/8" shall be provided at or below the foundation plate line on exterior stud walls. The weep screed shall be placed a minimum of 4 inches above the earth or 2 inches above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. The weather-resistant barrier shall lap the attachment flange. The exterior lath shall cover and terminate on the attachment flange of the weep screed. [R703.7.2.1]
4. WINDOWS: MILGARD (BY OWNER), DUAL GLAZED w/ LOW-E GLAZING, SASH COLOR = BLACK
6. ROOFING: CLASS-A WEATHERED COMPOSITE SHAKE SHINGLES . COLOR=WEATHERED
7. FASCIA & GUTTER: PAINTED 6" G.I FASCIA GUTTER o/ 2x8 FASCIA BOARD;
8. PLANKED WOODEN GARAGE DOOR. NATURAL WOOD OR STAINED.



REVISIONS	DATE

SCALE: AS SHOWN  
DRAWN: E. LAZARI

SHEET TITLE:  
**ELEVATIONS**

SHEET NO. **A3.0**

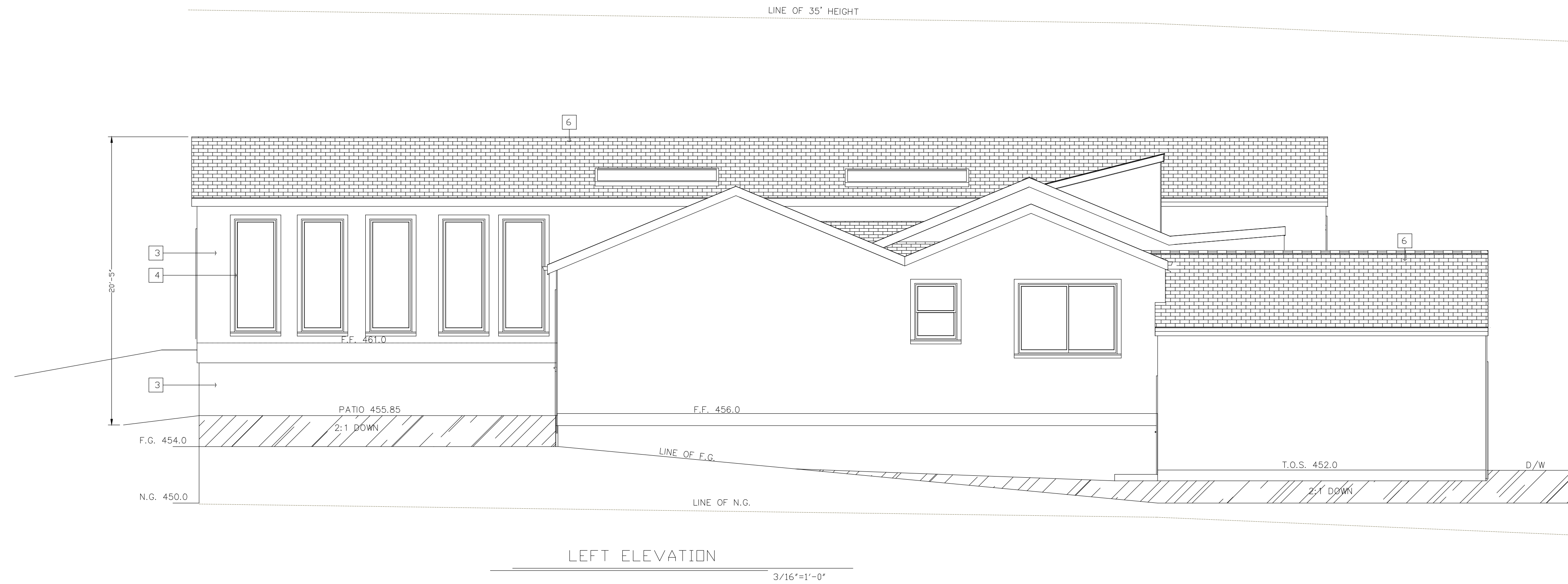
DATE: **DEC. 2022**



OWNER

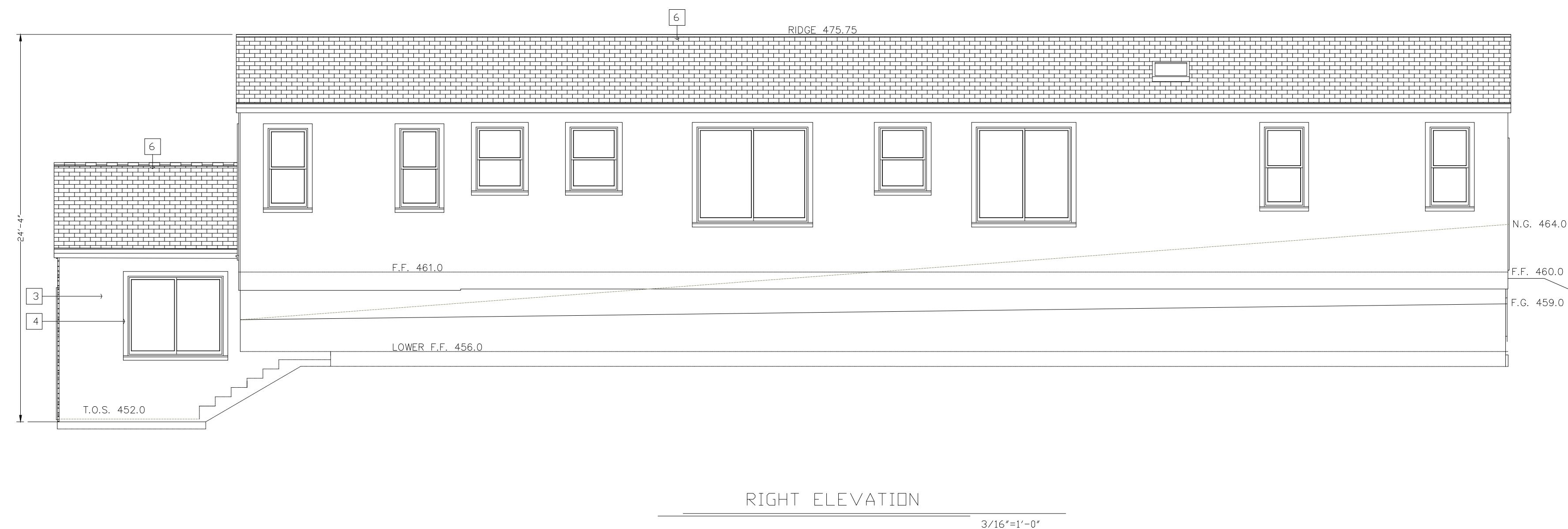
**MR.**  
**PHONE:**

**PROJECT LOCATION:**  
SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120



# EXTERIOR ELEVATION NOTES

1. CULTURED STONE. FOND DU LAC RUSTIC.
2. EXTERIOR VERTICAL CEDAR SIDING, DRIFTWOOD GRAY STAIN LRV 24.0
3. EXTERIOR WALLS: 7/8" CEMENT PLASTER, 3 COATS o/ 2 LAYERS OF 'D' PAPER o/ PLYWOOD SHEATHING COLOR AND TEXTURE, #82 PEBBLESTONE LRV 45.0.  
EXTERIOR STUCCO HAS 26 GAUGE GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE, MUST BE AT LEAST 4" ABOVE GRADE OR 2" ABOVE CONCRETE OR PAVING.  
A minimum 0.019-inch (No. 26 galvanized sheet gage), corrosion-resistant weep screed or plastic weep screed, with a minimum vertical attachment flange of 3/16" shall be provided at or below the foundation plate line on exterior stud walls. The weep screed shall be placed a minimum of 4 inches above the earth or 2 inches above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. The weather-resistant barrier shall lap the attachment flange. The exterior lath shall cover and terminate on the attachment flange of the weep screed. [R703.7.2.1]
4. WINDOWS: MILGARD (BY OWNER), DUAL GLAZED w/ LOW-E GLAZING, SASH COLOR = BLACK
6. ROOFING: CLASS-A WEATHERED COMPOSITE SHAKE SHINGLES, COLOR=WEATHERED
7. FASCIA & GUTTER: PAINTED 6" G.I FASCIA GUTTER o/ 2x8 FASCIA BOARD;



REVISIONS	DATE

SCALE: AS SHOWN  
DRAWN: E. LAZARI

SHEET TITLE:  
**ELEVATIONS**

SHEET NO. **A3.1**

DATE: **DEC. 2022**

OWNER

**MR.  
PHONE:**

**PROJECT LOCATION:**

**SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120**

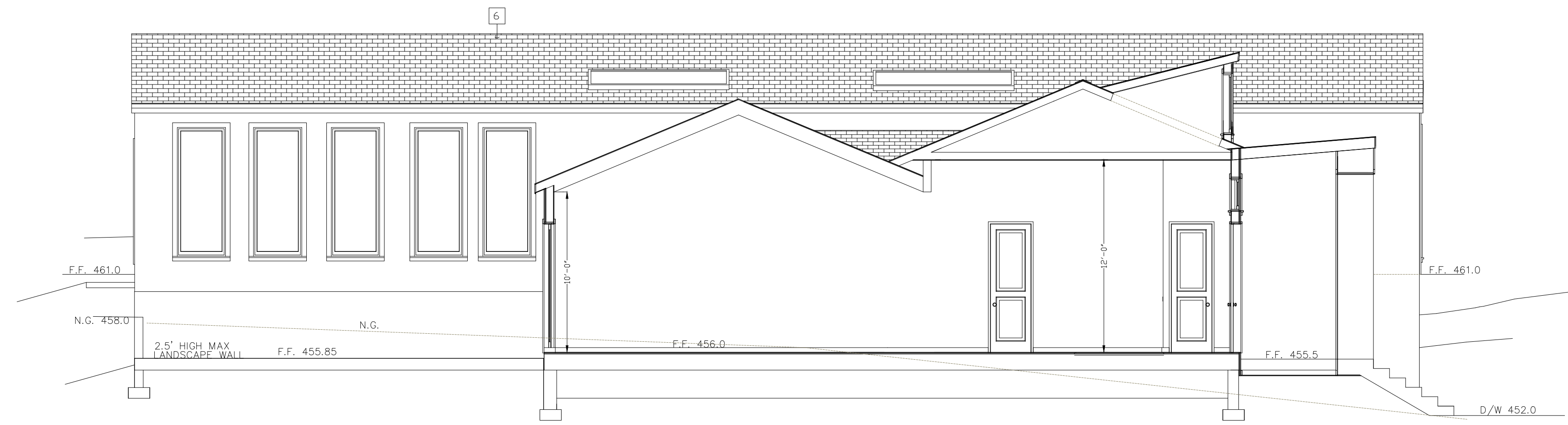
REVISIONS	DATE

SCALE: AS SHOWN  
DRAWN: E. LAZARI

SHEET TITLE:  
**SECTIONS**

SHEET NO. **A4.0**

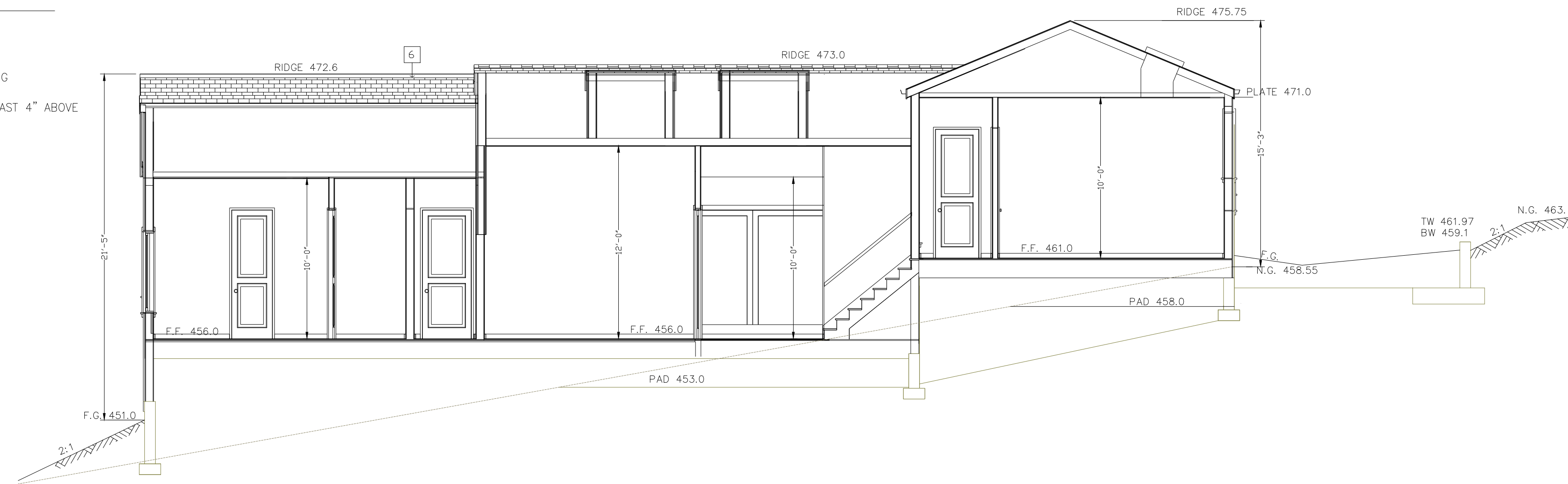
DATE: **DEC. 2022**



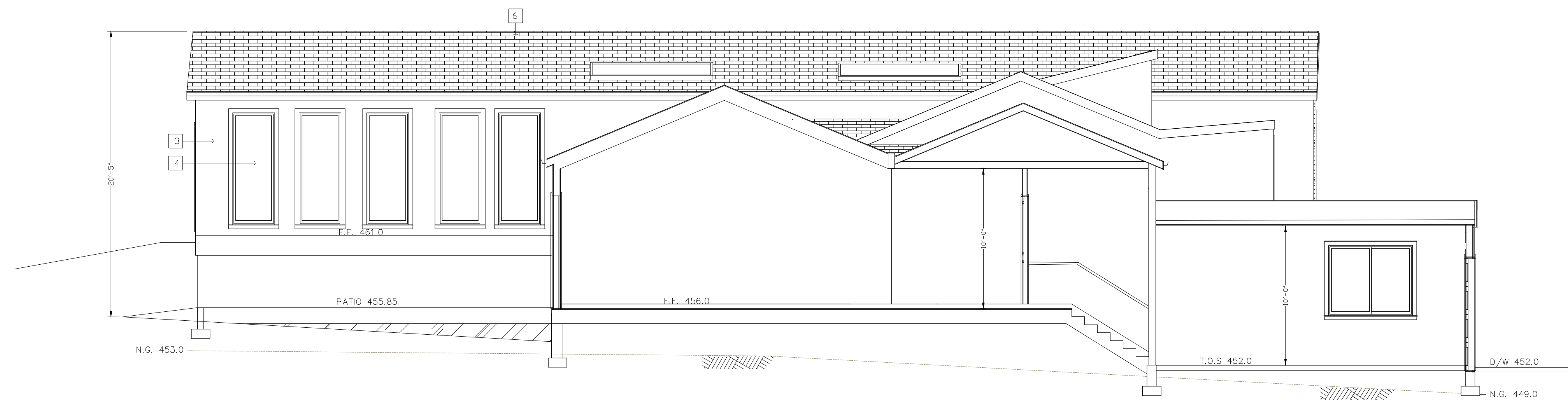
SECTION A-A  
3/16"=1'-0"

**# EXTERIOR ELEVATION NOTES**

- CULTURED STONE, FOND DU LAC RUSTIC.
- EXTERIOR VERTICAL CEDAR SIDING, DRIFTWOOD GRAY STAIN LRV 24.0
- EXTERIOR WALLS: 7/8" CEMENT PLASTER, 3 COATS o/ 2 LAYERS OF 'D' PAPER o/ PLYWOOD SHEATHING COLOR AND TEXTURE, #82 PEBBLESTONE LRV 45.0.  
EXTERIOR STUCCO HAS 26 GAUGE GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE, MUST BE AT LEAST 4" ABOVE GRADE OR 2" ABOVE CONCRETE OR PAVING.  
A minimum 0.019-inch (No. 26 galvanized sheet gage), corrosion-resistant weep screed or plastic weep screed, with a minimum vertical attachment flange of 3/2" shall be provided at or below the foundation plate line on exterior stud walls. The weep screed shall be placed a minimum of 4 inches above the earth or 2 inches above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. The weather-resistant barrier shall lap the attachment flange. The exterior lath shall cover and terminate on the attachment flange of the weep screed. [R703.7.2.1]
- WINDOWS: MILGARD (BY OWNER), DUAL GLAZED w/ LOW-E GLAZING, SASH COLOR = BLACK
- ROOFING: CLASS-A WEATHERED COMPOSITE SHAKE SHINGLES, COLOR=WEATHERED
- FASCIA & GUTTER: PAINTED 6" G.I FASCIA GUTTER o/ 2x8 FASCIA BOARD;



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



SECTION C-C  
3/16"=1'-0"



**LAZARI DESIGN**

6154 ROYAL ACORN PLACE  
SAN JOSE CA 95120

Tel: (408) 781-8374  
elazari@comcast.net

OWNER

**MR.**  
**PHONE:**

**PROJECT LOCATION:**  
SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120

REVISIONS

DATE

SCALE: AS SHOWN

DRAWN: E. LAZARI

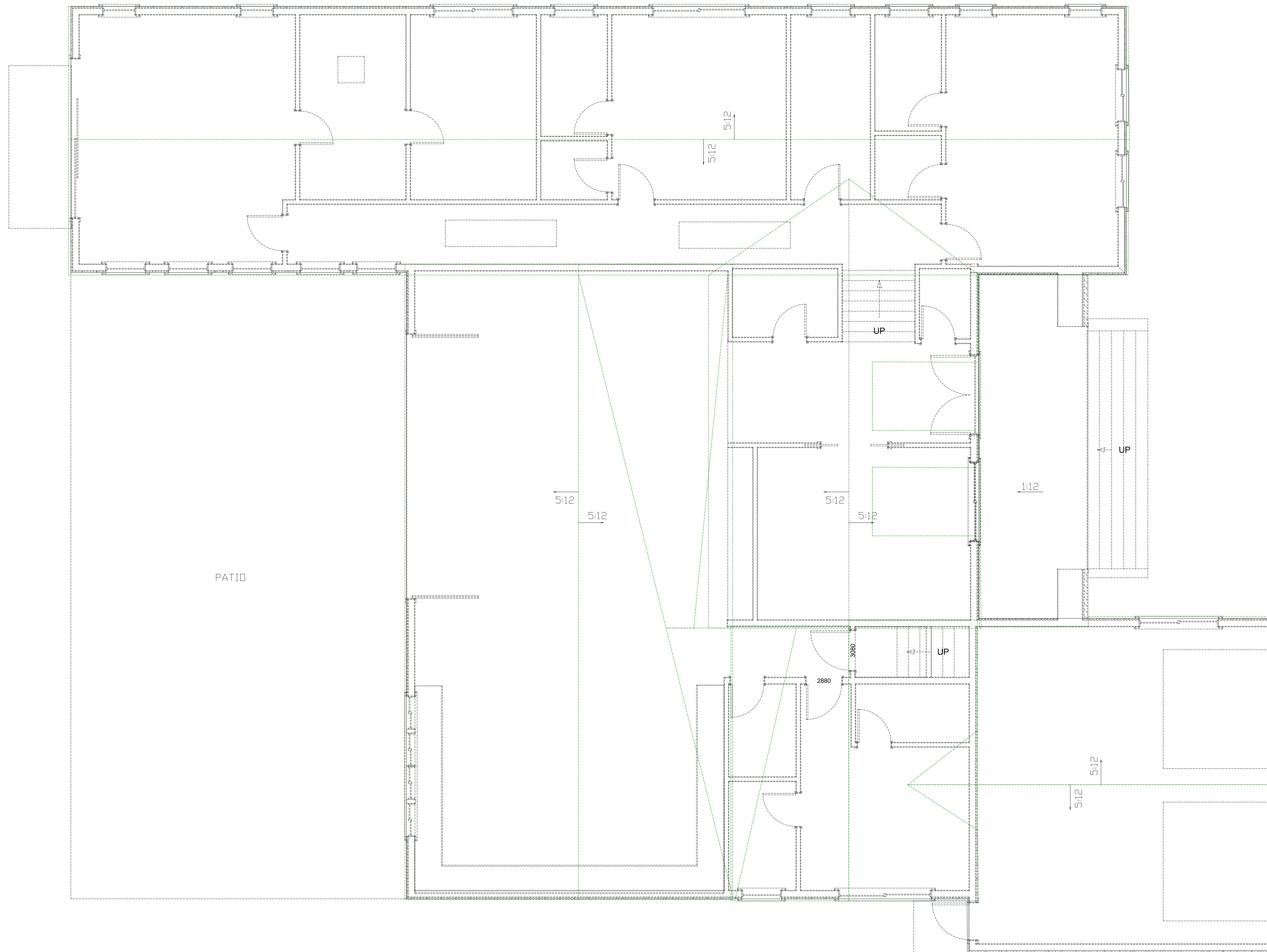
SHEET TITLE:

**ROOF PLANS**

SHEET NO.

**A5.0**

DATE: **DEC. 2022**



ROOF PLAN

1/4"=1'-0"



**LAZARI DESIGN**

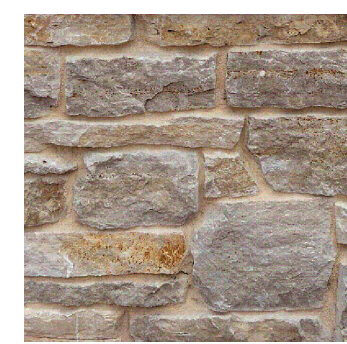
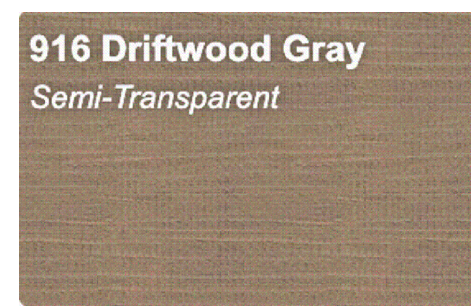
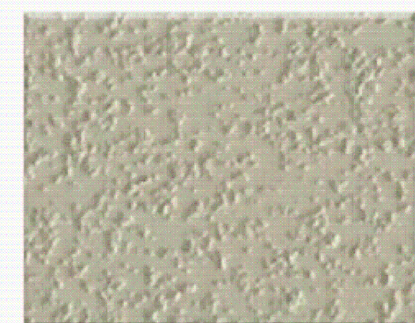
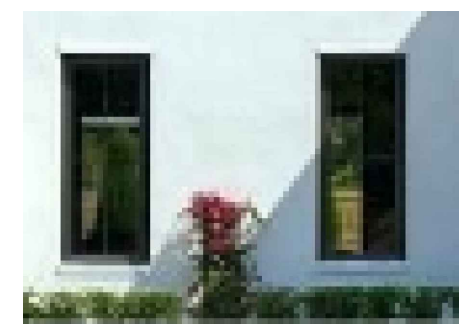


6154 ROYAL ACORN PLACE  
SAN JOSE CA 95120

Tel: (408) 781-8374  
elazari@comcast.net

OWNER

**MR.**  
**PHONE:**

**PROJECT LOCATION:**  
SIMON KREK  
APN # 708-36-022  
WALTON LANE  
SAN JOSE CA 95120

ITEM	PRODUCT BRAND AND ITEM NAME	COLORED EXAMPLE	COMMENTS
1	CULTURED STONE CULTURED STONE, FOND DU LAC RUSTIC.		
2	SIDING DOOR VERTICAL CEDAR SIDING DRIFTWOOD GRAY STAIN LRV 24.0	 916 Driftwood Gray Semi-Transparent	
3	HOUSE STUCCO #82 PEBBLESTONE LRV 45.0.	 #82 PEBBLESTONE BASE B LRV 45	OTHER COLORS OR LRV'S SHOULD BE COORDINATED WITH PLANNER
4	WINDOWS MILGARD BLACK		METAL OR BY OWNER WINDOWS WITH SPECIFIC U-FACTOR & SHGC NUMBER PER T-24
6	ROOF CLASS-A WEATHERED COMPOSITE SHAKE SHINGLES COLOR=WEATHERED	 WEATHERED	NOT MORE THAN 5.0 PSF
7	OUTDOOR LIGHTING DAWN OUTDOOR WALL LIGHTING-LANTERN WITH WATERPROOF WALL SCONCE WWW.AMAZON.COM		

REVISIONS	DATE

SCALE: AS SHOWN  
DRAWN: E. LAZARI

SHEET TITLE:  
**MATERIAL BOARD**

SHEET NO. **A5.1**

DATE: **DEC. 2022**



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 UPP GEOTECHNOLOGY DOC. ID. 14021C-01R1 AND DATED JULY 19, 2016...

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:

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 RESIDENCE, DRIVEWAY, YARD, TREATMENT BASIN, and TOTAL.

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

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. CONCRETE PLACED MUST DEVELOP A MINIMUM STRENGTH FACTOR OF 2800 PSI IN A SEVEN-DAY PERIOD.

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

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

STORM DRAINAGE AND STORMWATER MANAGEMENT

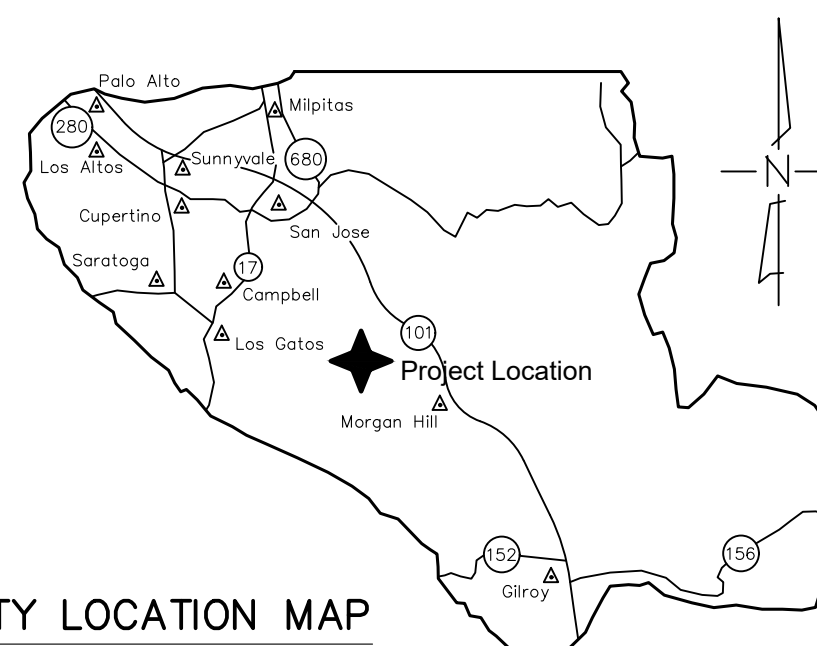
- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THESE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES...

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

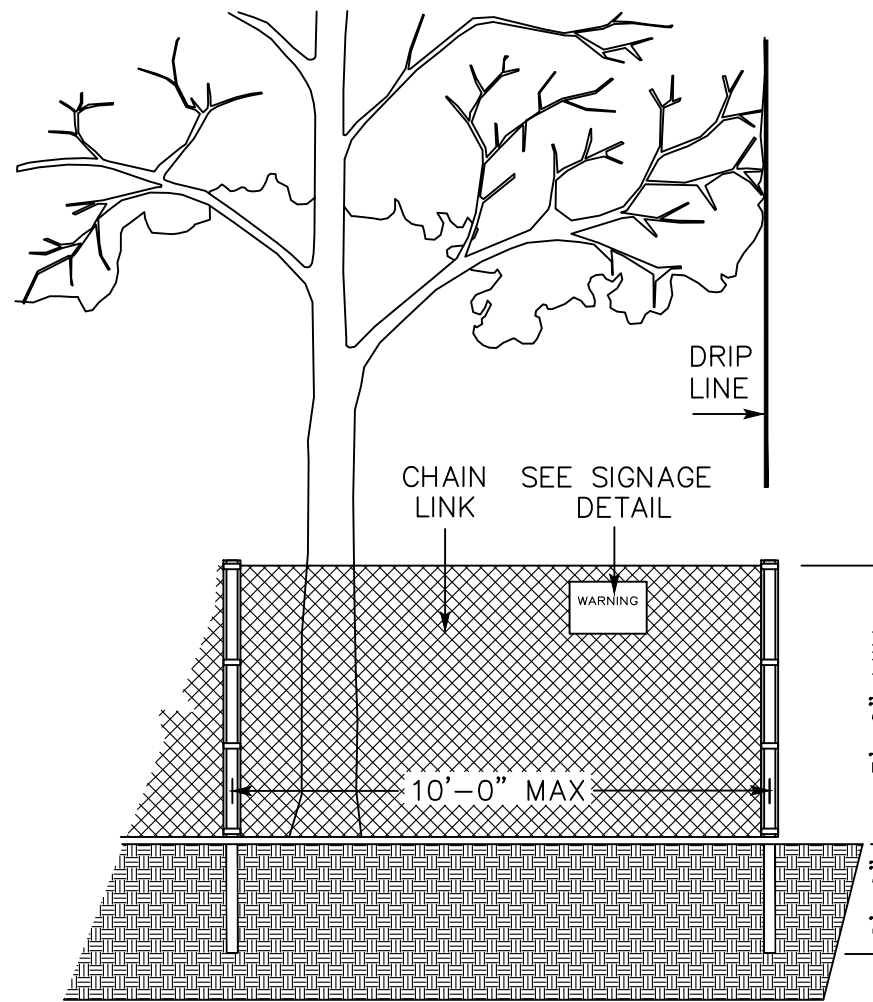
- 1. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS...



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

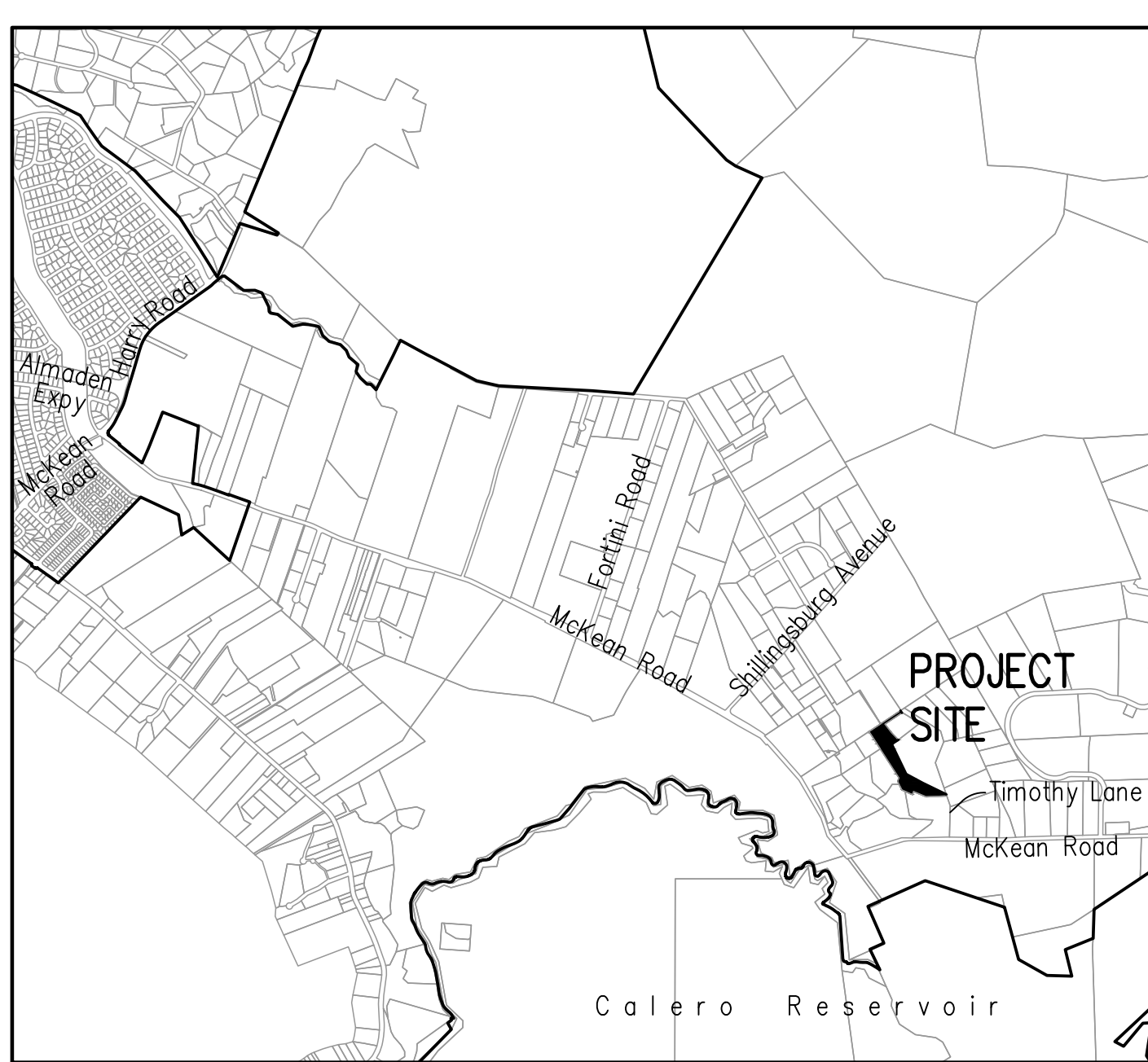
I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED \_\_\_\_\_ FILE(S) NO. \_\_\_\_\_

DATE 69278 R.C.E. NO. \_\_\_\_\_

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 9/30/22



VICINITY MAP NO SCALE

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.

SHEET INDEX

Table with 2 columns: Sheet Number and Sheet Title. Includes COVER SHEET, EXISTING CONDITIONS & TREE PLAN, PRELIMINARY GRADING & DRAINAGE PLAN, NOTES, DETAILS, ABBREVIATIONS AND LEGEND, 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 HOME GRADING AND DRAINAGE ON THE LANDS OF KREK WALTON LANE, SAN JOSE

PARCEL A, AS SHOWN ON THAT CERTAIN PARCEL MAP FILED IN BOOK 942 OF MAPS, AT PAGES 32-35 ON OCTOBER 21, 2021 SANTA CLARA COUNTY, CALIFORNIA A.P.N.: 708-36-022

Table with 4 columns: Revision Number, Date, APN/Co. File, and Sheet Number. Shows revisions 1, 2, and 3.

JOB NO. 22087

APPLICANT: KREK

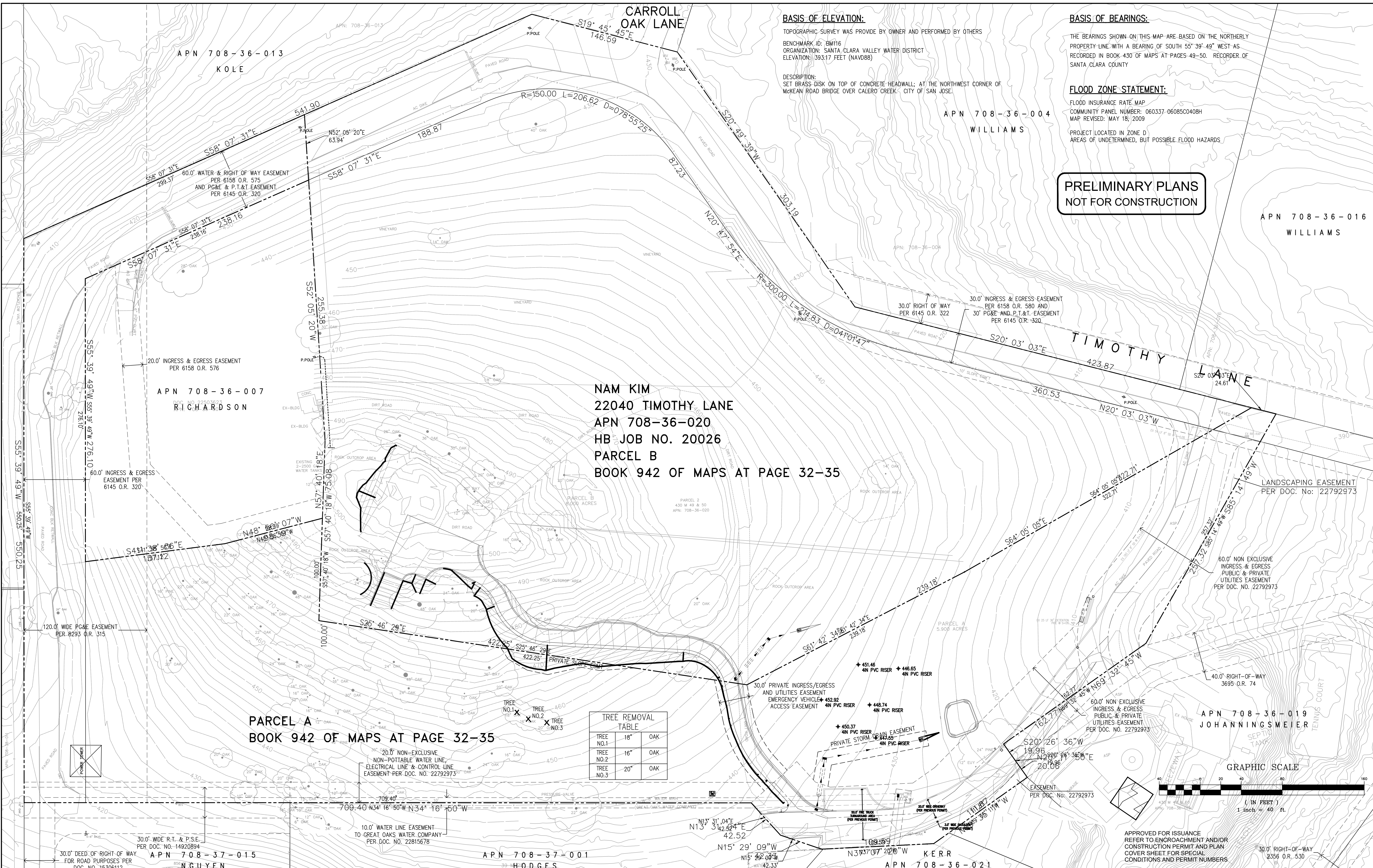
ROAD: WALTON LANE

COUNTY FILE NO.: PLN22-231



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 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 THESE RESTRICTIONS.

PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET

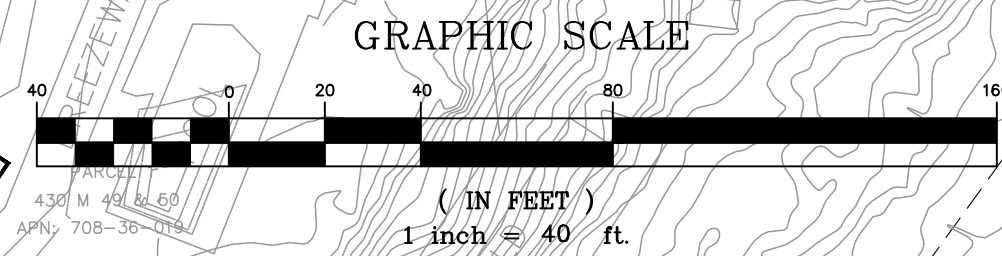


**PRELIMINARY PLANS  
 NOT FOR CONSTRUCTION**

**NAM KIM  
 22040 TIMOTHY LANE  
 APN 708-36-020  
 HB JOB NO. 20026  
 PARCEL B  
 BOOK 942 OF MAPS AT PAGE 32-35**

**PARCEL A  
 BOOK 942 OF MAPS AT PAGE 32-35**

TREE REMOVAL TABLE	
TREE NO.1	18" OAK
TREE NO.2	16" OAK
TREE NO.3	20" OAK



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) 842-2113 - FAX (408) 842-3682  
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: NOVEMBER 2022  
 HORIZ. SCALE: 1"=40'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: TM  
 DRAWN BY: TM

date: Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278



REFERENCES

UNINCORPORATED  
 NOVEMBER 2022

**Existing Conditions & Tree Plan**

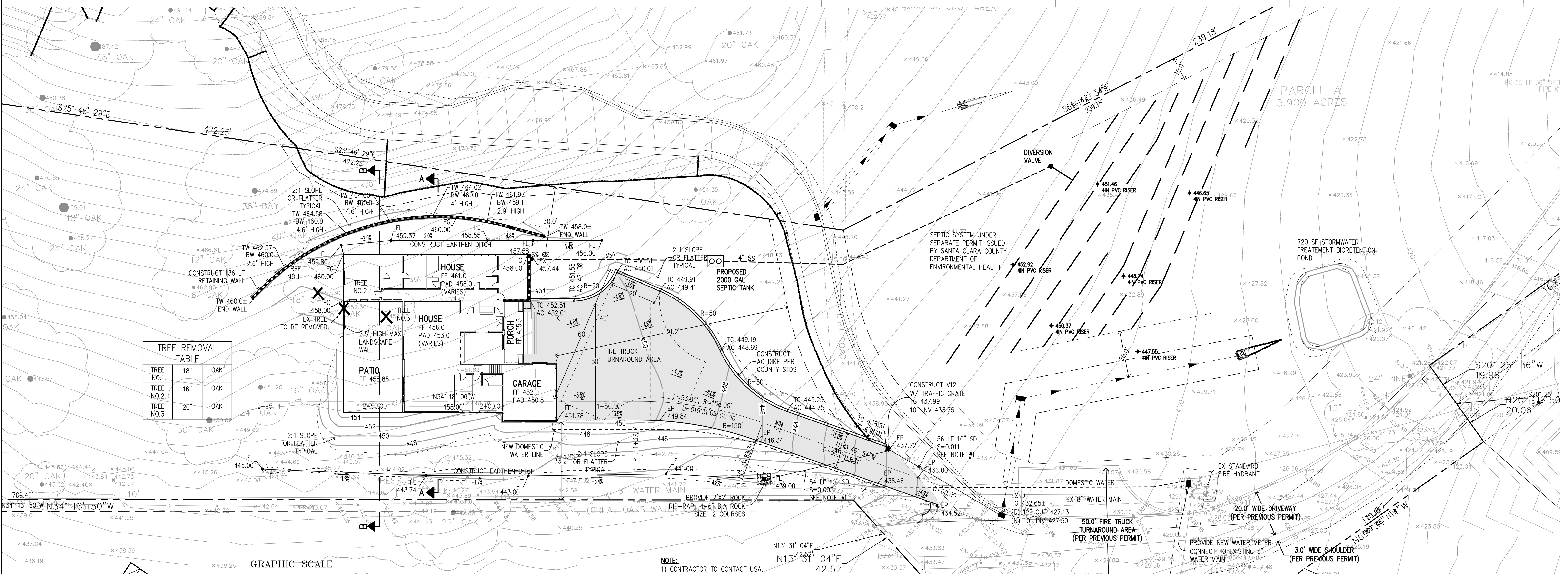
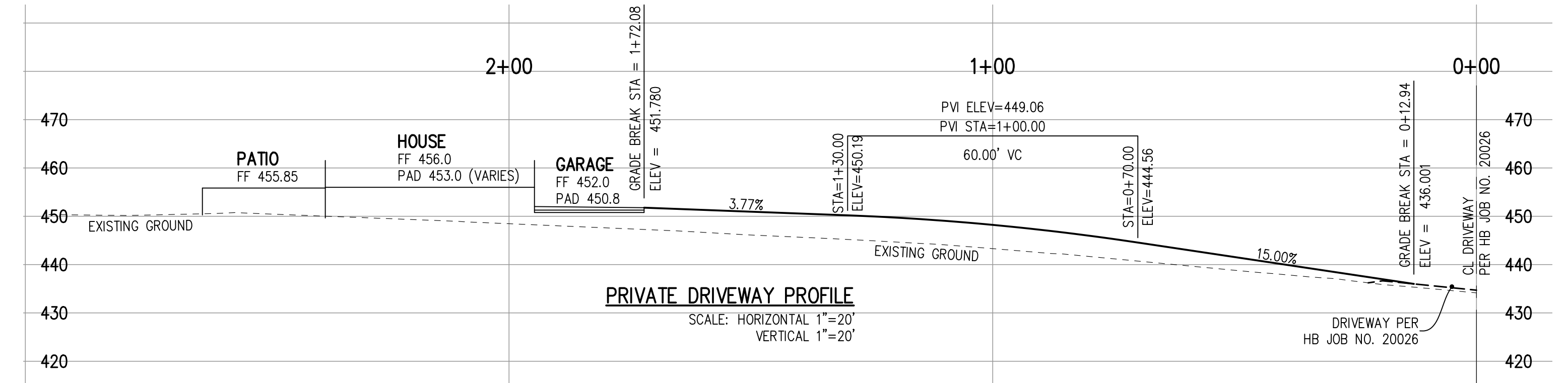
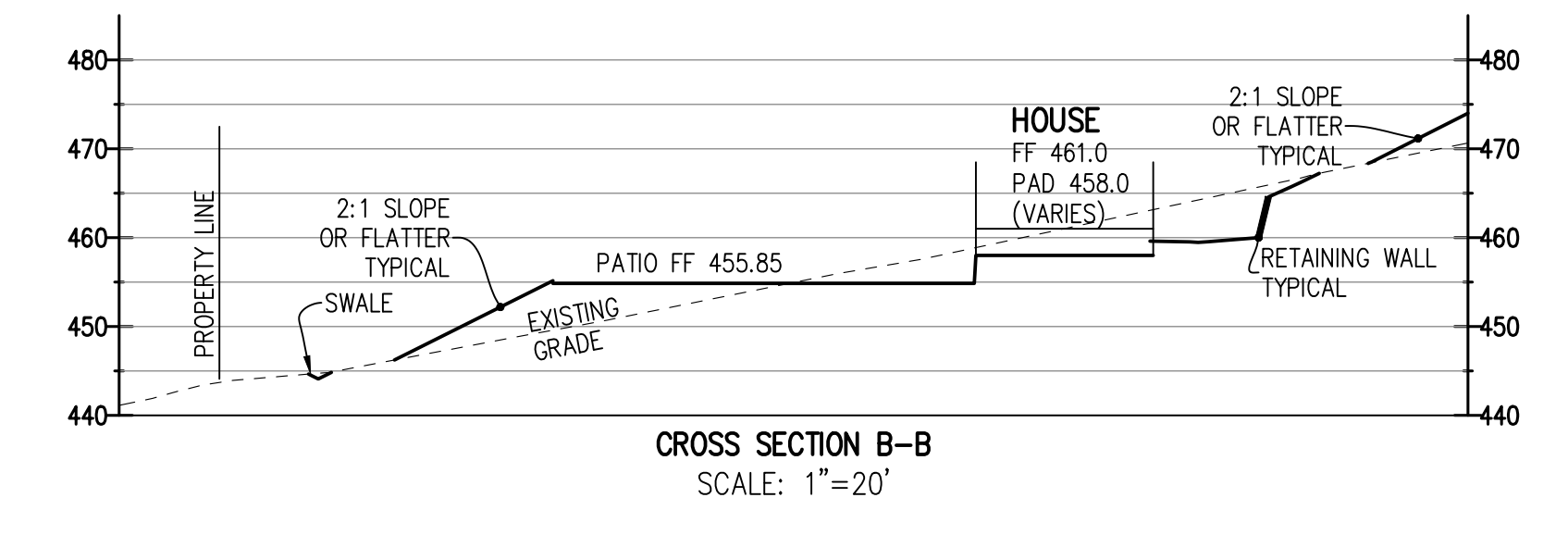
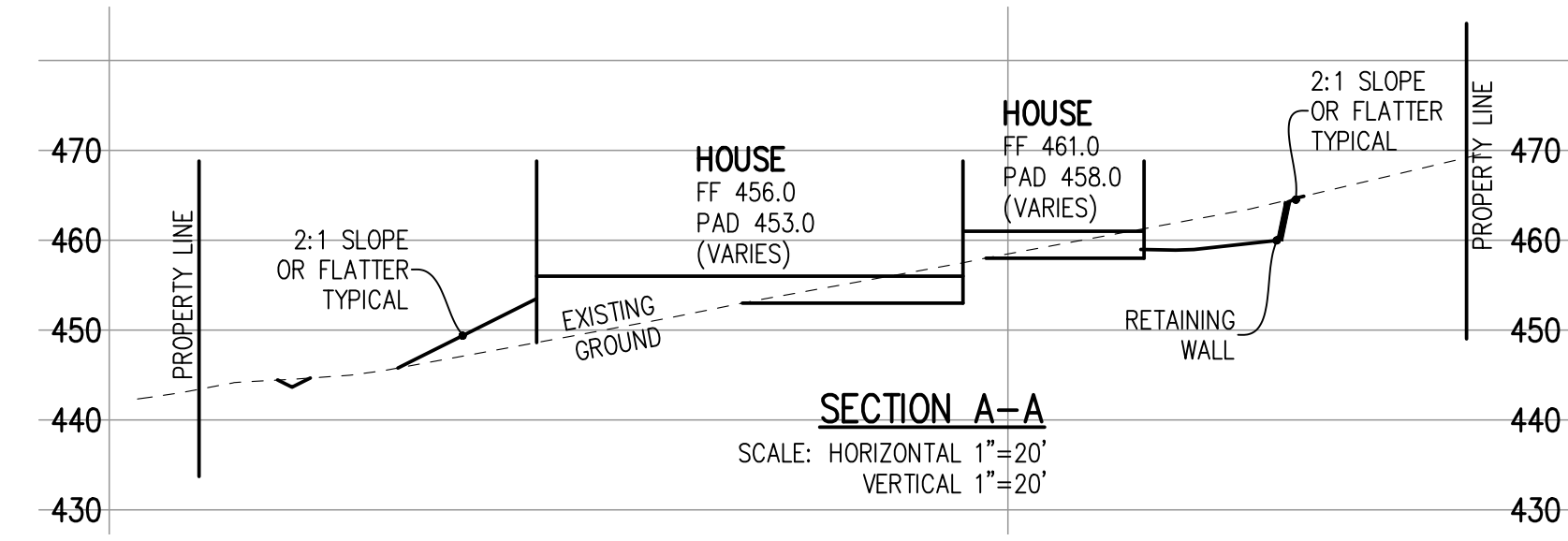
Lands of Krek - Walton Lane - apn 708-36-022

SANTA CLARA COUNTY CALIFORNIA

SHEET **2** OF 7  
 JOB NO. 22087



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

REVISIONS:		
DATE	DESCRIPTION	BY:

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

DATE: NOVEMBER 2022  
 HORIZ. SCALE: 1"=20'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: TM

date: \_\_\_\_\_  
 Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278



REFERENCES

**Preliminary Grading & Drainage Plan**

Lands of Krek - Walton Lane - apn 708-36-022

UNINCORPORATED NOVEMBER 2022

SANTA CLARA COUNTY CALIFORNIA

SHEET **3** OF 7  
 JOB NO. 22087

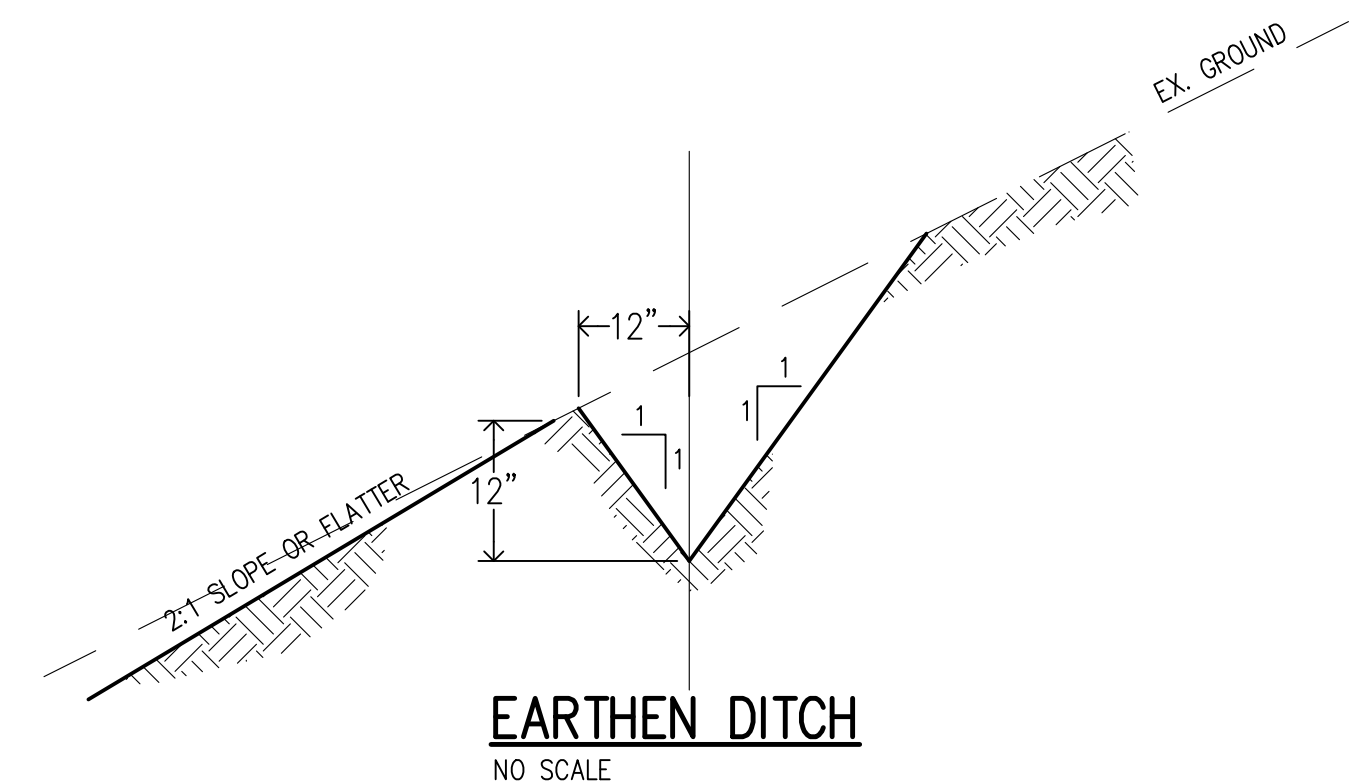
THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER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

**PROJECT NOTES:**

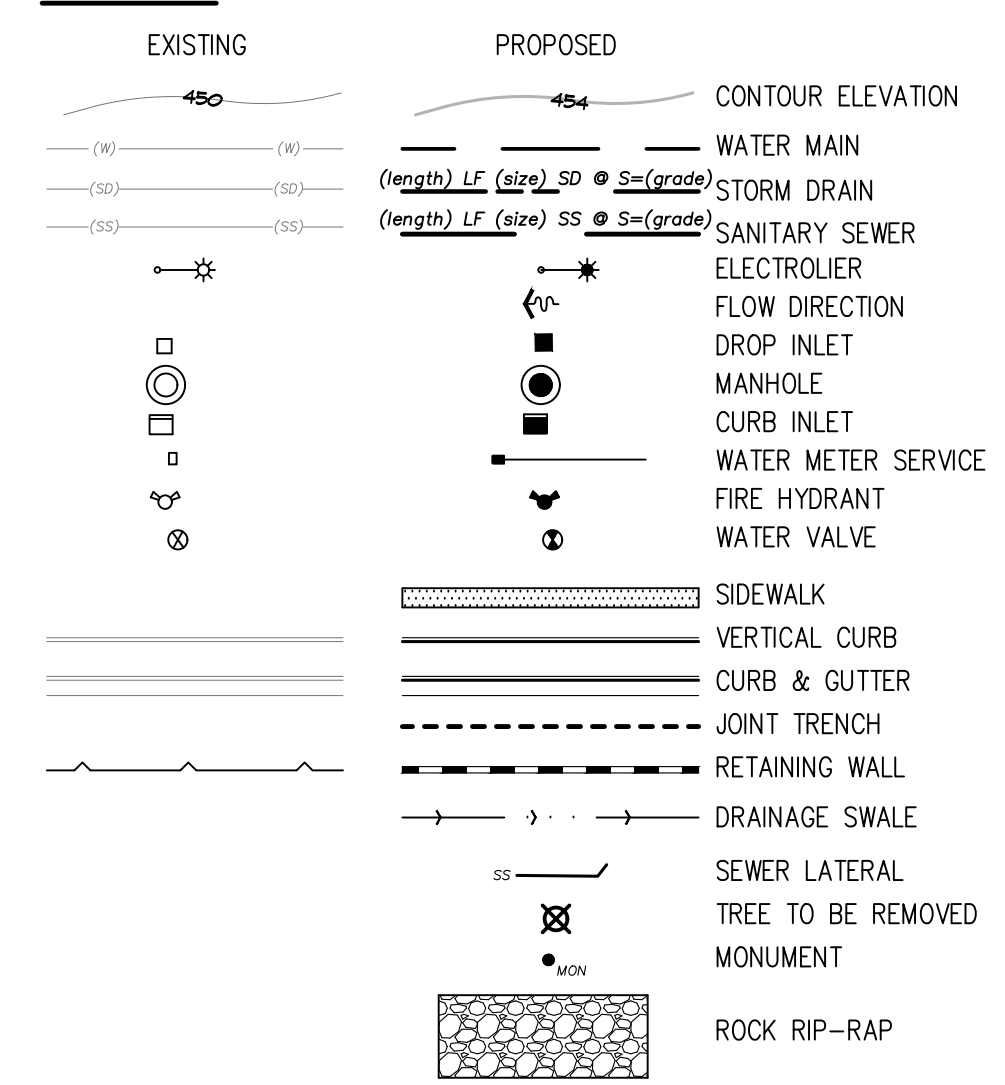
1. THE LOCATION OF THE BUILDING PADS AND/OR FOUNDATIONS ARE TO BE ESTABLISHED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING. A LETTER SIGNED AND SEALED BY THAT AUTHORIZED PERSON, STATING THAT HE/SHE HAS LOCATED THE BUILDING CORNERS, AND THEIR LOCATIONS CONFORM TO COUNTY BUILDING SETBACK REQUIREMENTS 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 RESEDED 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.

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.



**LEGEND**



**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:**

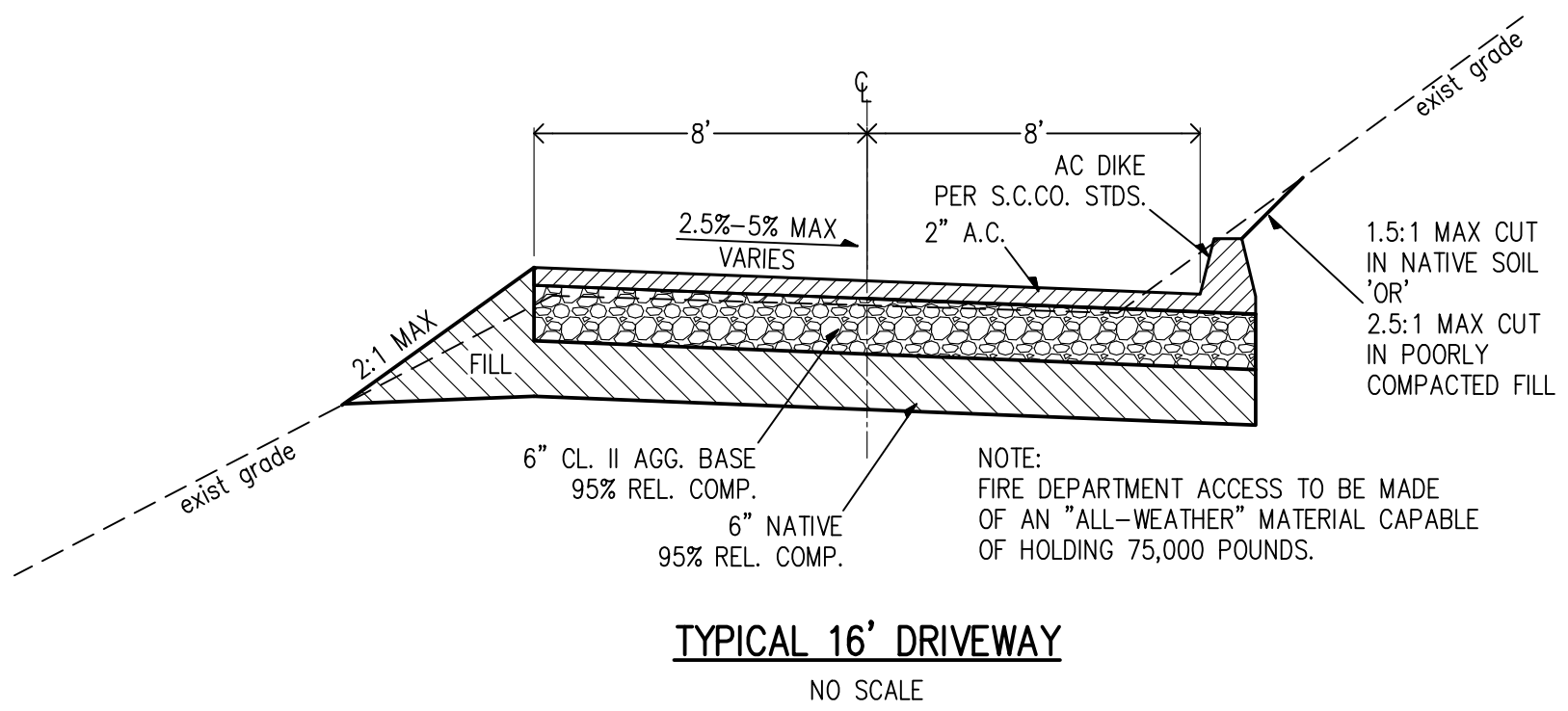
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

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.



**ABBREVIATIONS**

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

**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**  
EST. 1982  
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: NOVEMBER 2022  
HORIZ. SCALE: NONE  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: \_\_\_\_\_  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278



REFERENCES


UNINCORPORATED  
NOVEMBER 2022

**Notes, Details, Abbreviations & Legend**

Lands of Krek - Walton Lane - apn 708-36-022

SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
**4**  
JOB NO. 22087

APPLICANT: KREK

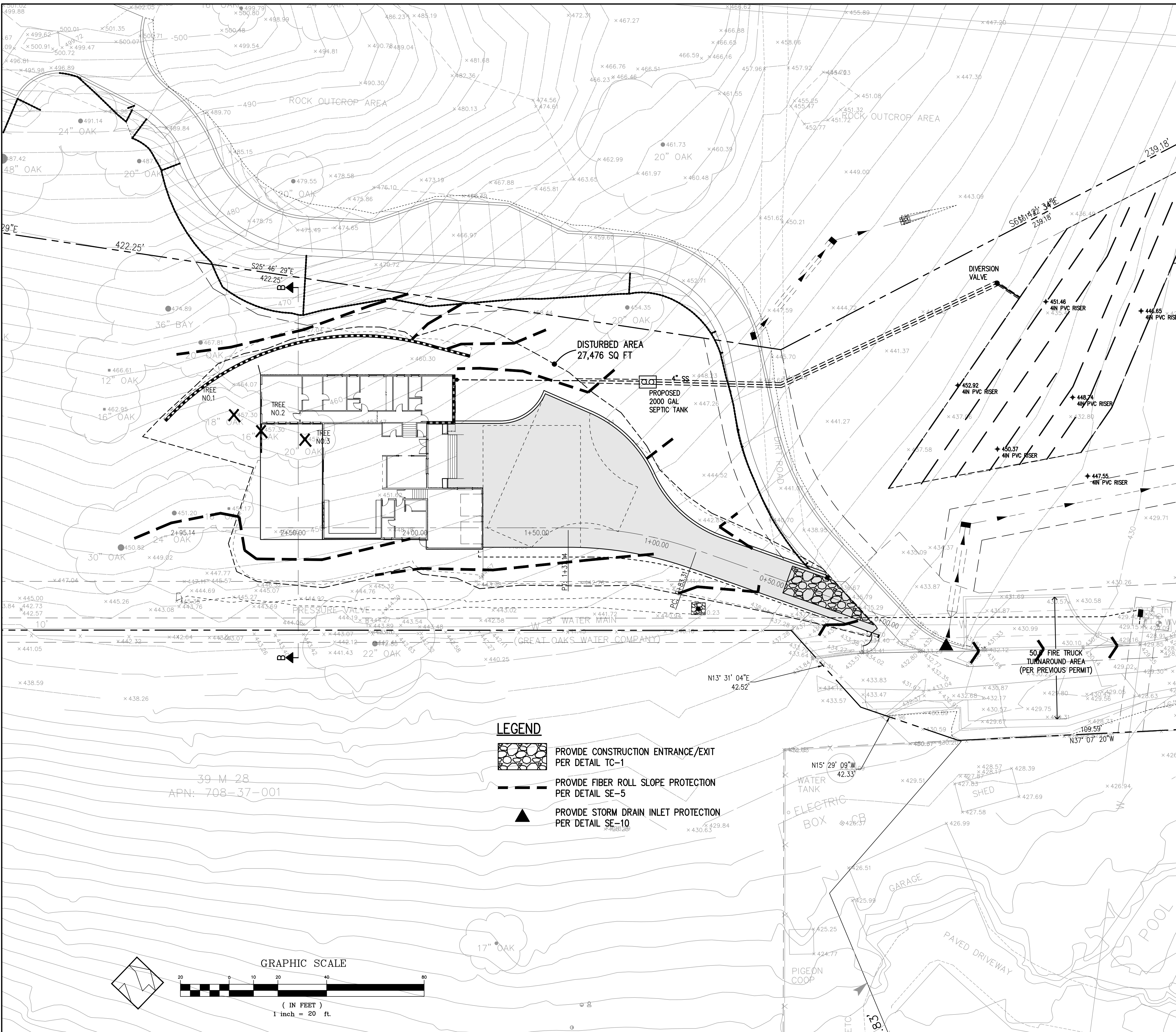
ROAD: WALTON LANE

COUNTY FILE NO.: PLN22-231

JOB NO. 22087



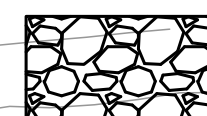

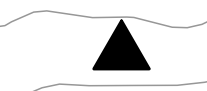
THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER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

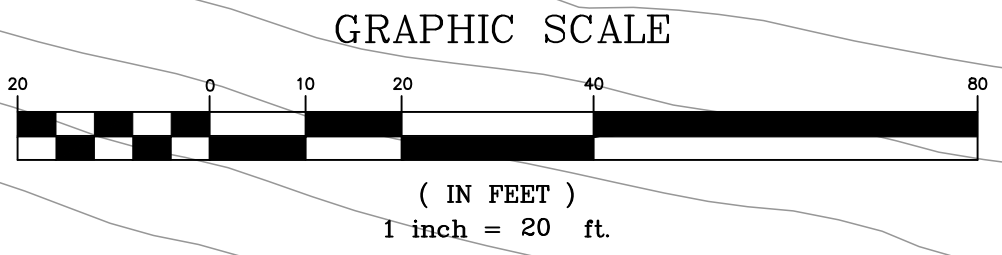


**EROSION CONTROL NOTES**

- 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

- 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**  
EST. 1982  
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: NOVEMBER 2022  
HORIZ. SCALE: 1"=20'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: \_\_\_\_\_  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278



REFERENCES

UNINCORPORATED  
NOVEMBER 2022

**Erosion Control Plan**

Lands of Krek - Walton Lane - apn 708-36-022

APPLICANT: KREK

ROAD: WALTON LANE

COUNTY FILE NO.: PLN22-231

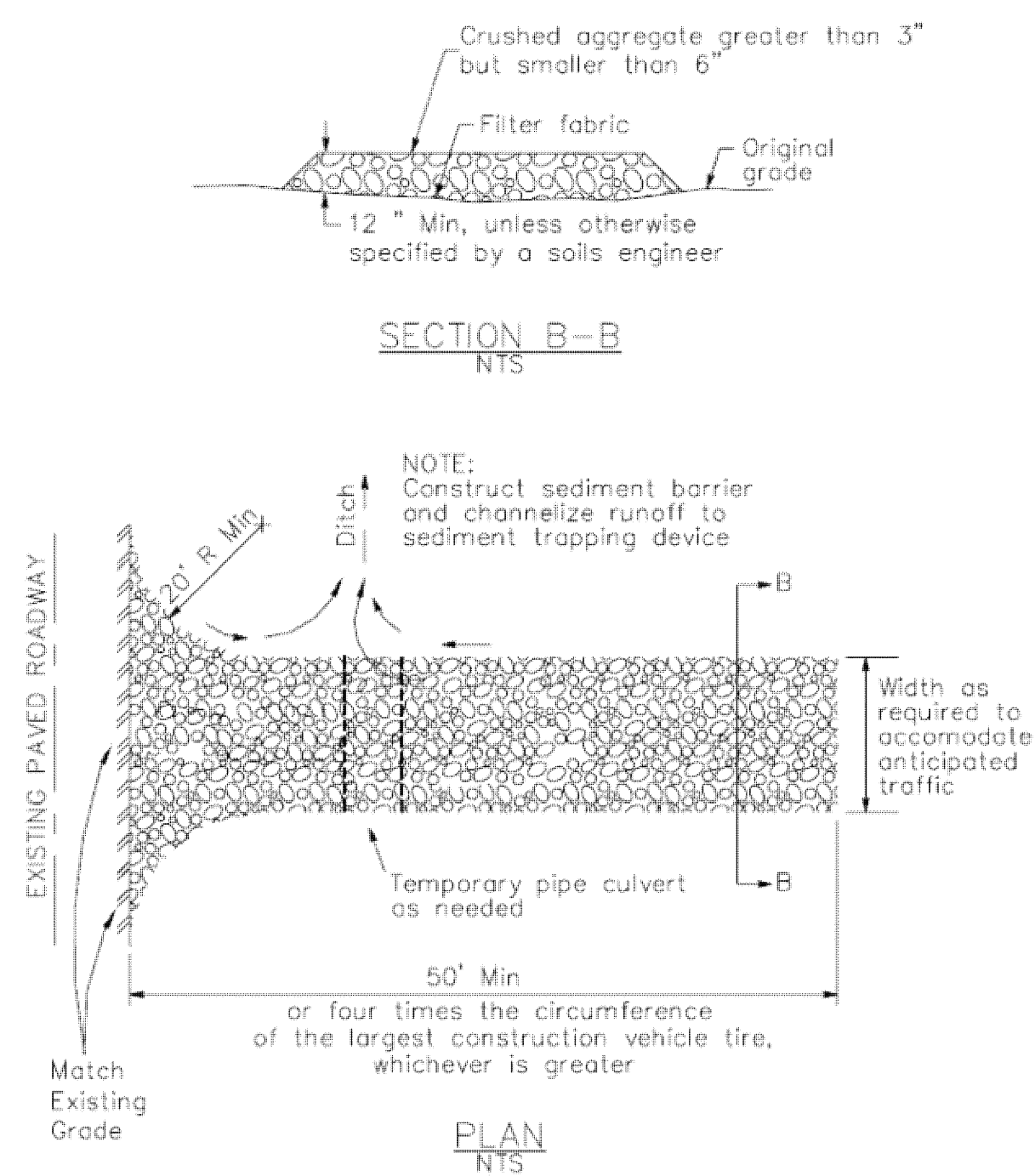
SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
**5**  
OF 7  
JOB NO.  
**22087**



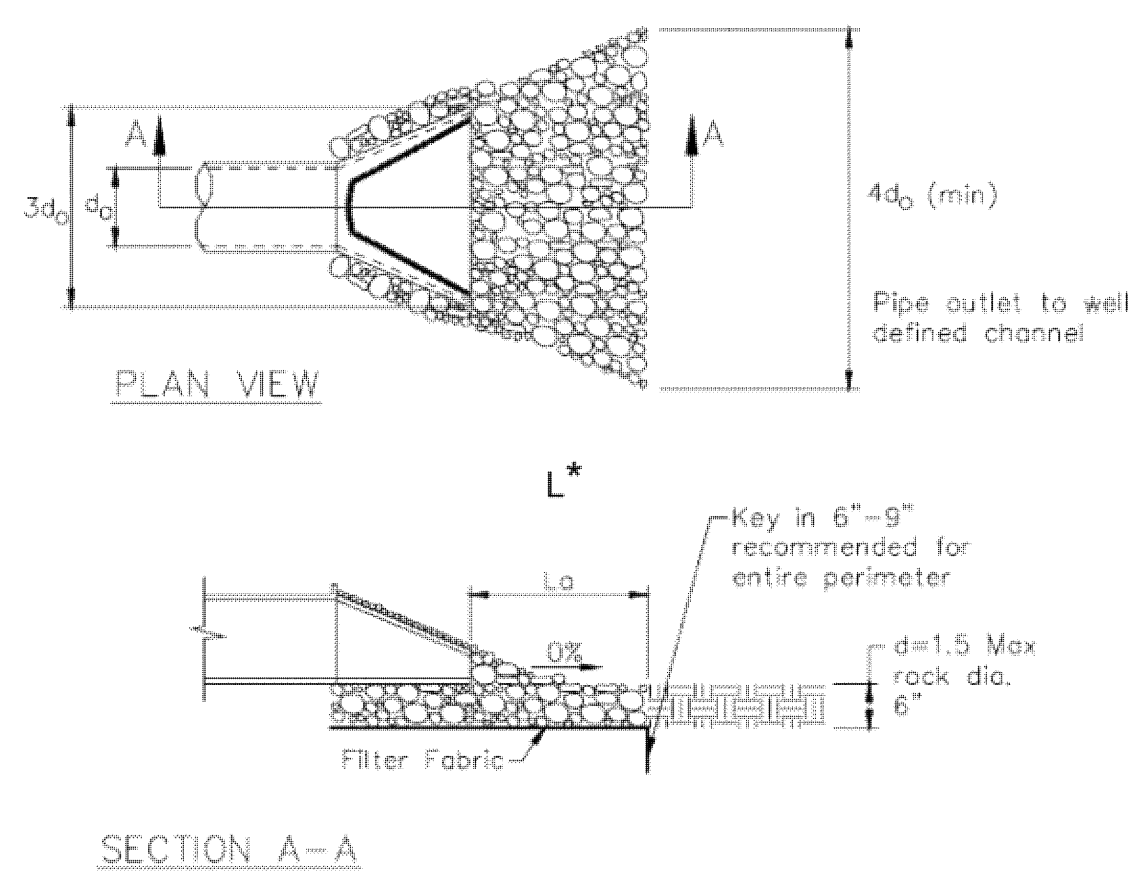
### 3 Stabilized Construction Entrance/Exit

CASQA Detail TC-1



### 4 Velocity Dissipation Devices

CASQA Detail EC-10

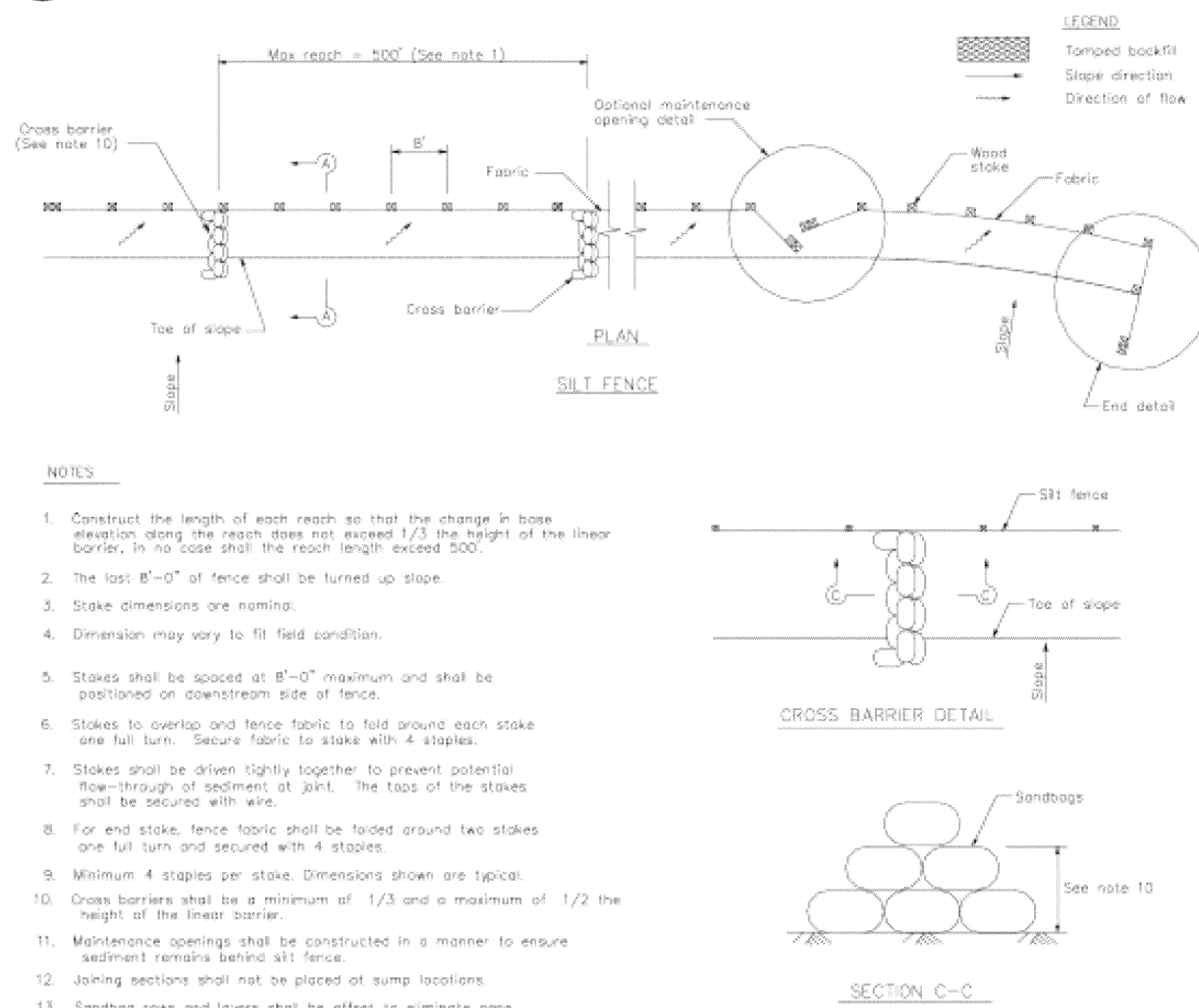


\* Length per ABAG Design Standards

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

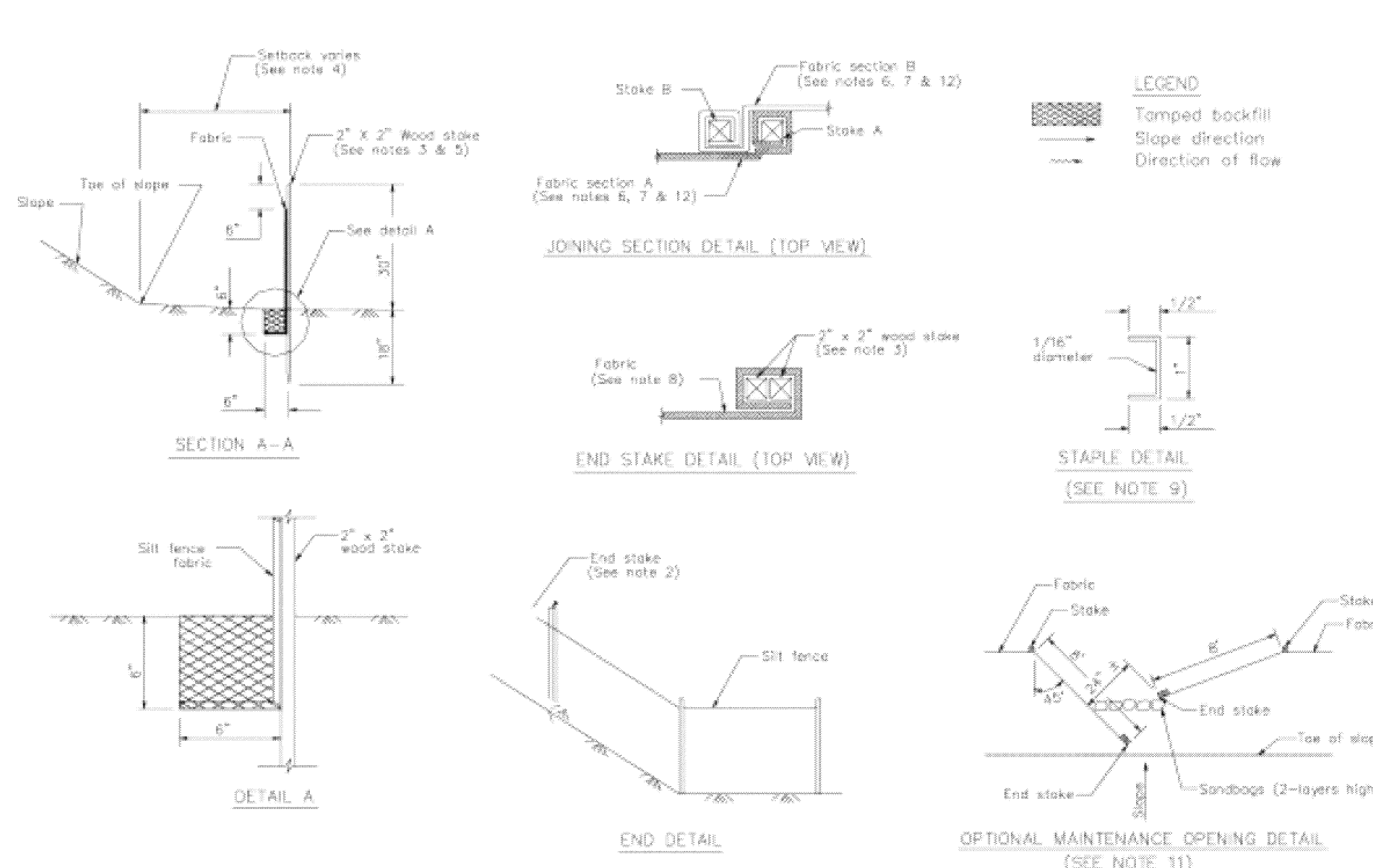
### 1 Silt Fence

CASQA Detail SE-1



### 2 Silt Fence

CASQA Detail SE-1



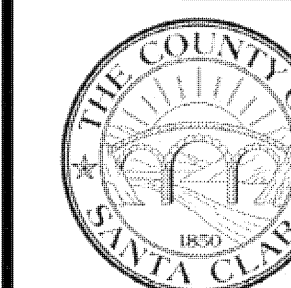
### STANDARD BEST MANAGEMENT PRACTICE NOTES

- 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.

Project Information

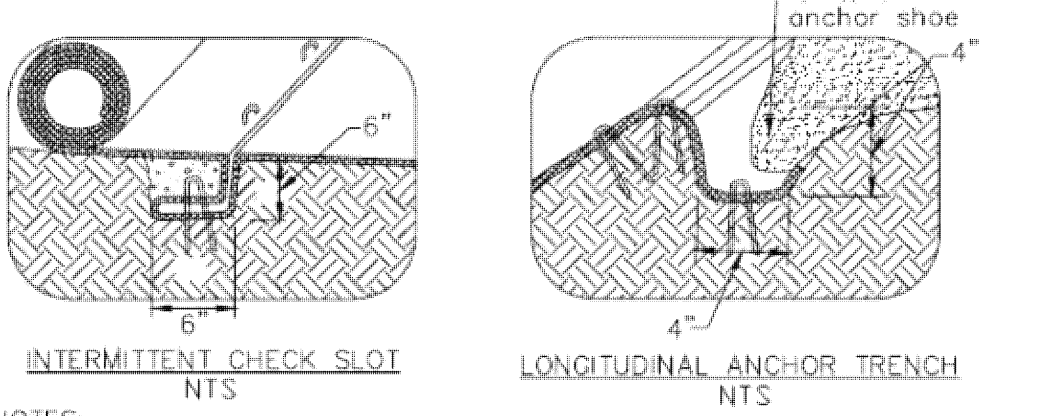
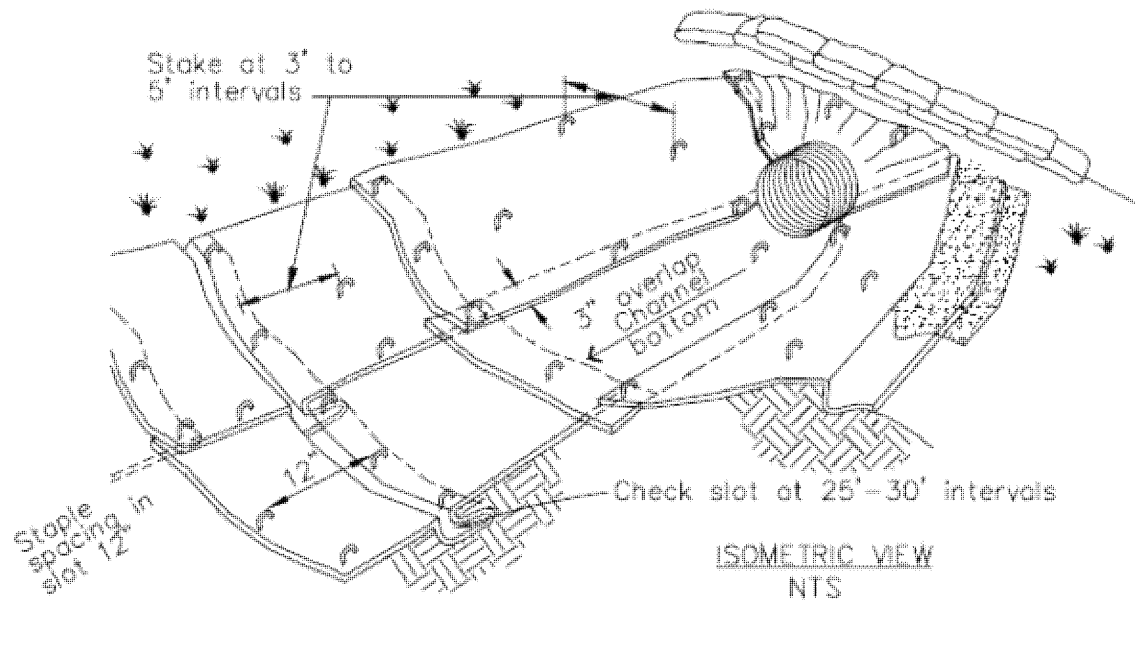
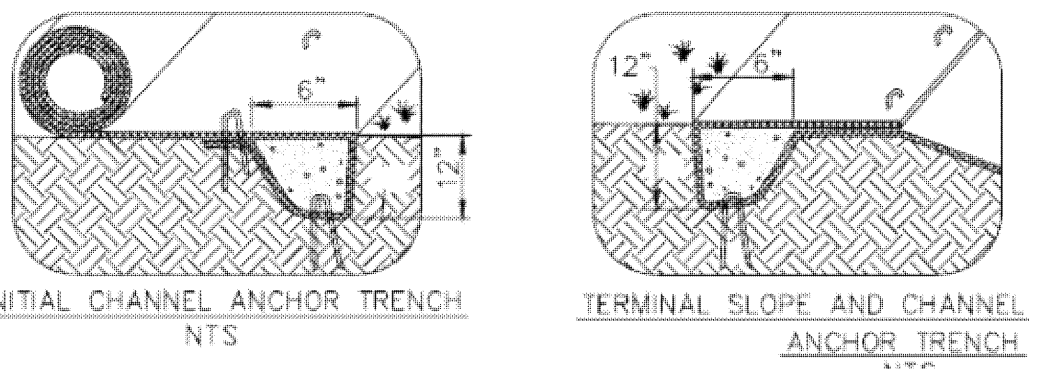




7

### Geotextiles and Mats

CASQA Detail EC-7



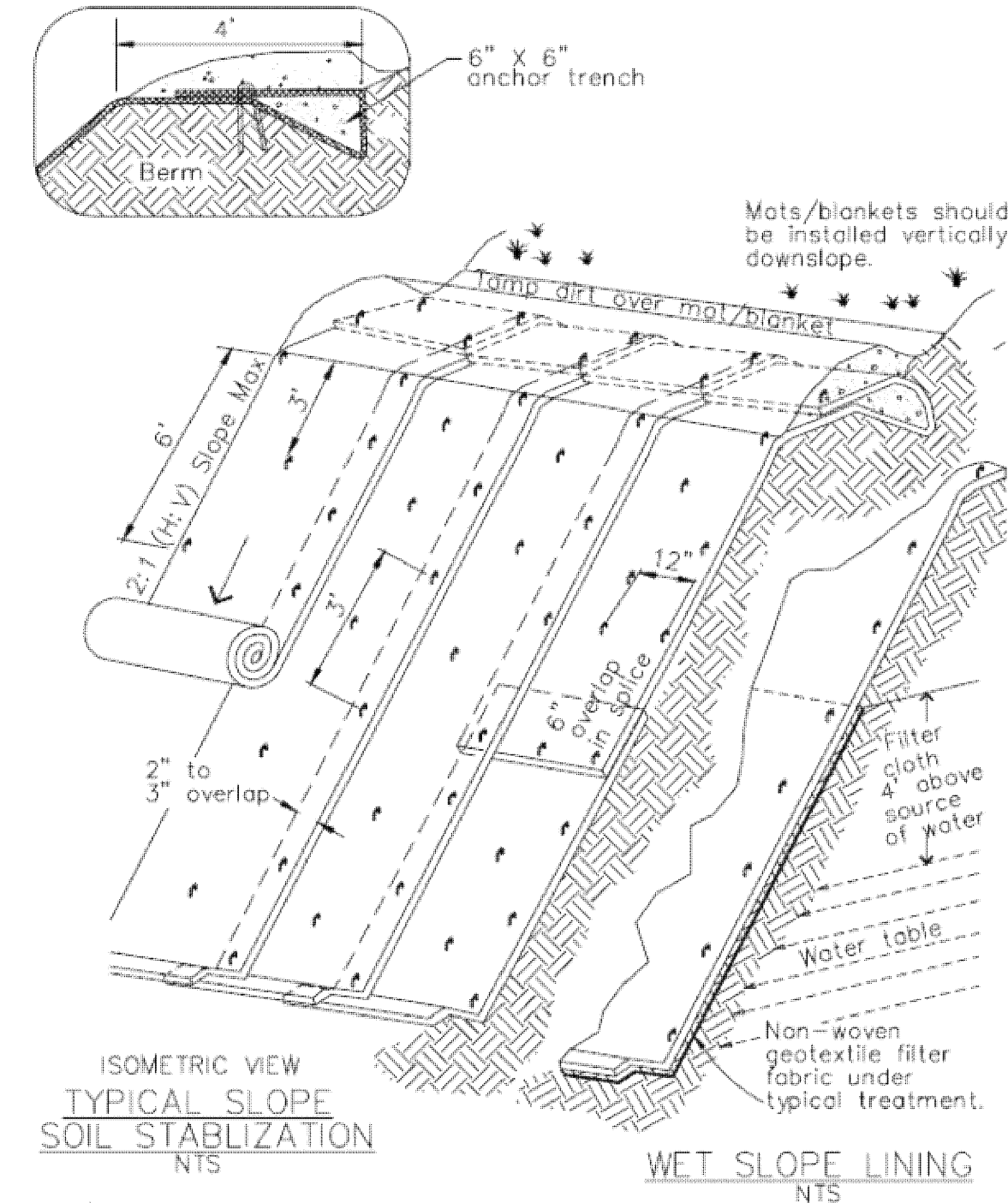
- NOTES:
1. Check slots to be constructed per manufacturers specifications.
  2. Staking or stapling layout per manufacturers specifications.
  3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

5

### Geotextiles and Mats

CASQA Detail EC-7



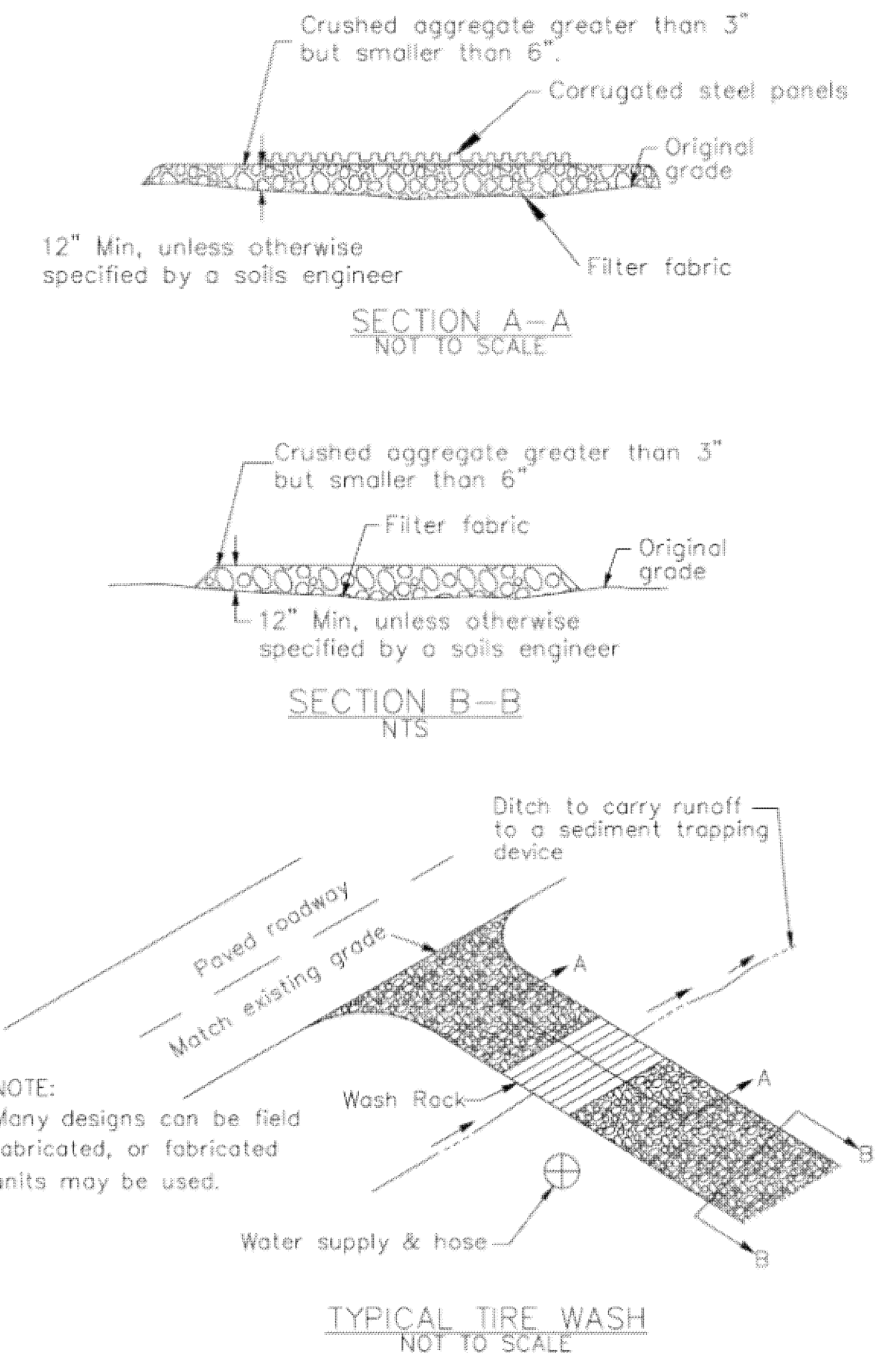
- NOTES:
1. Slope surface shall be free of rocks, clods, sticks and grass. Mats/blankets shall have good soil contact.
  2. Lay blankets loosely and stake or staple to maintain direct contact with the soil. Do not stretch.
  3. Install per manufacturer's recommendations

TYPICAL INSTALLATION DETAIL

3

### Entrance/Outlet Tire Wash

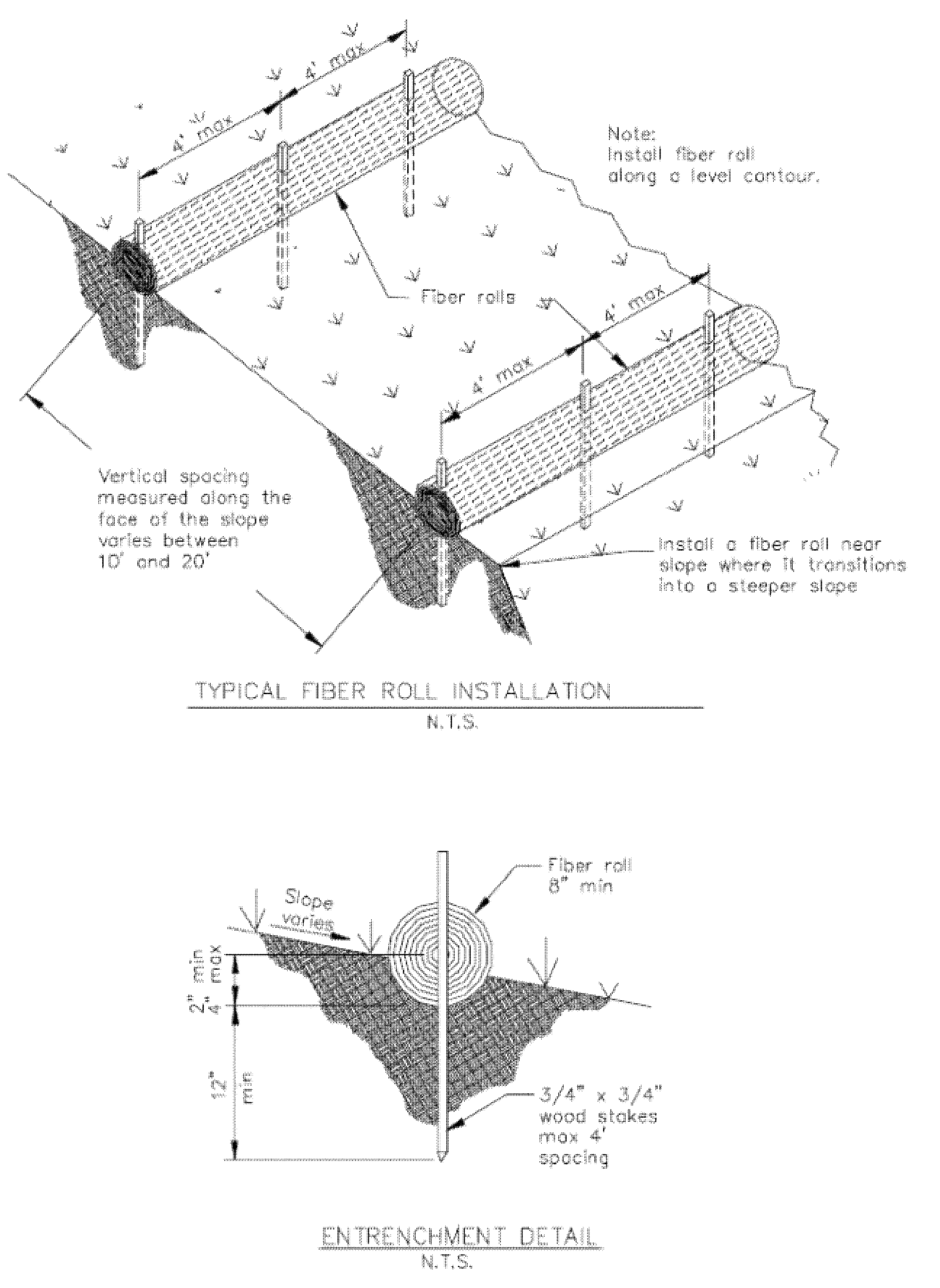
CASQA Detail TC-3



1

### Fiber Rolls

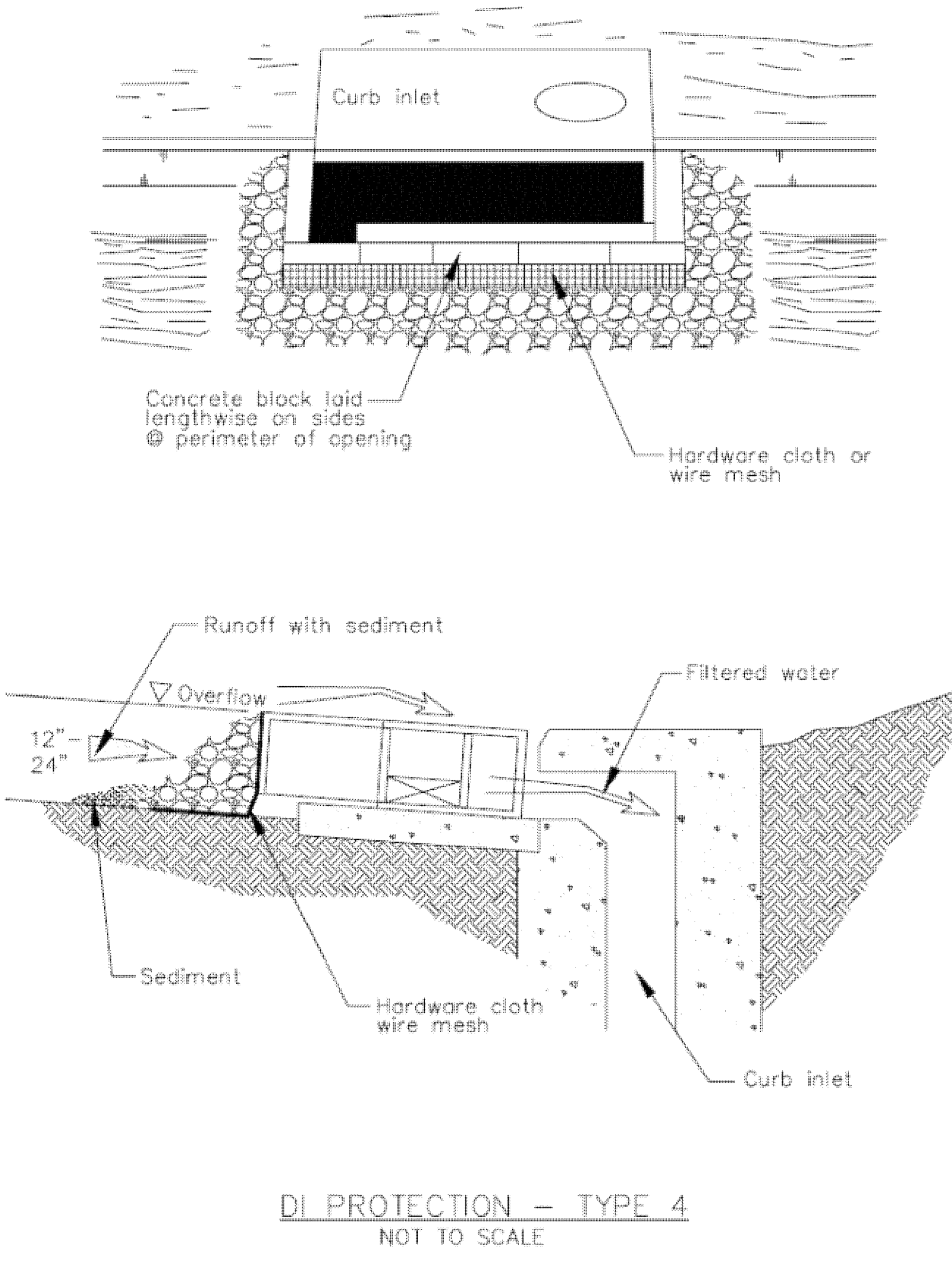
CASQA Detail SE-5



8

### Storm Drain Inlet Protection

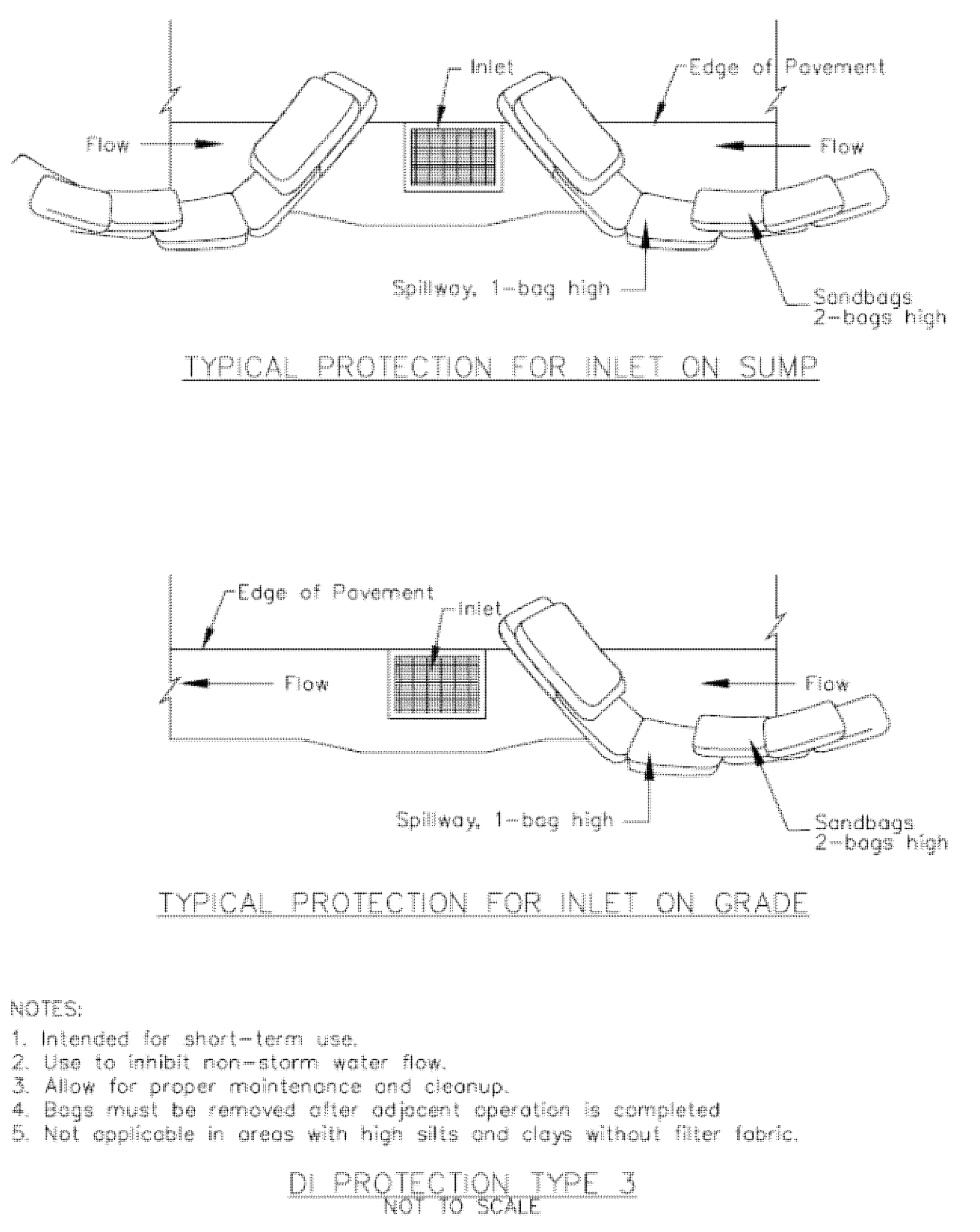
CASQA Detail SE-10



6

### Storm Drain Inlet Protection

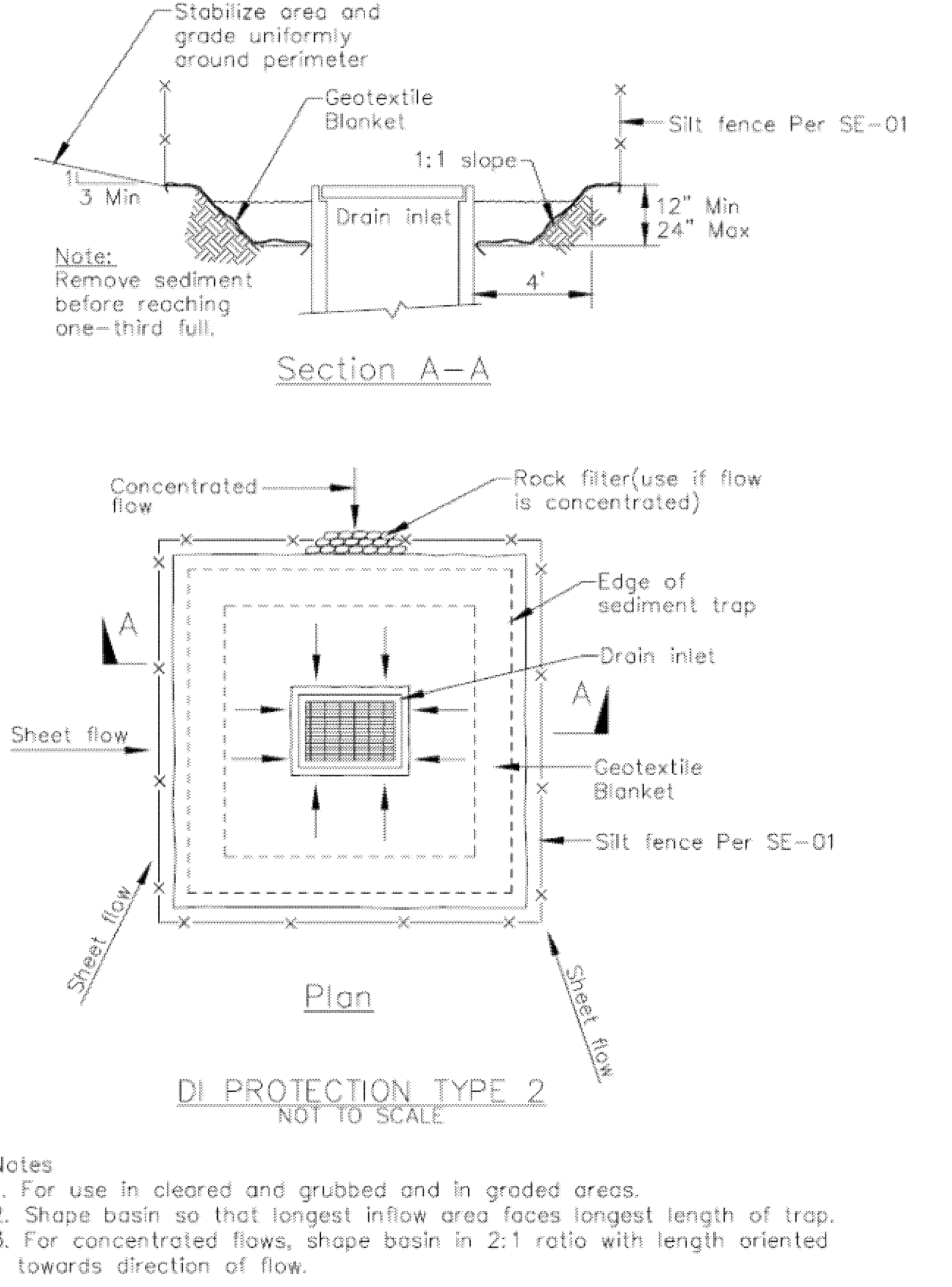
CASQA Detail SE-10



4

### Storm Drain Inlet Protection

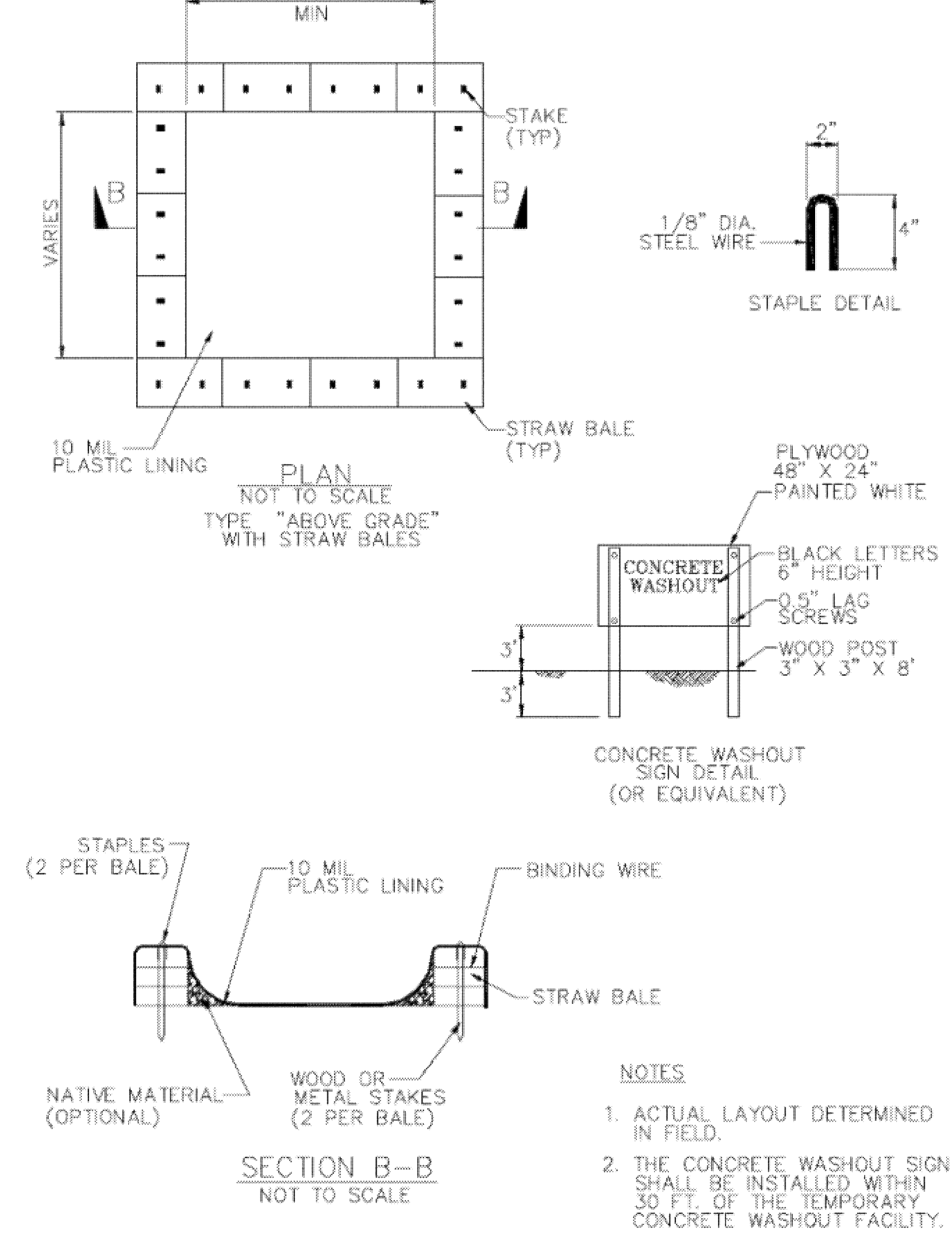
CASQA Detail SE-10



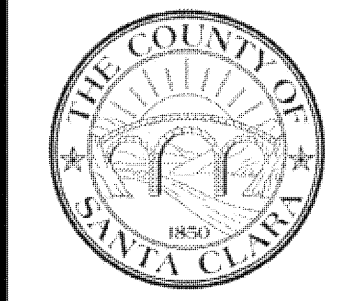
2

### Concrete Waste Management

CASQA Detail WM-8



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



Project Information