SERVICE REQUEST Street 53 40 Felfer Rd West Date 5/3/79 Time 8/15 Gay CTM Requested by 15/645ley 1666 Sign CTM Name Read 1644 Street Phone City Phone 353-1503 The Disposition: Date Disposition: Tank Size 1300 Action Appended This date	101 101 101 101 101 101 101 101
Drainfield 300' Action Plan on job yes Permit No. 27629 Plan altered Sightly Soil type At Bru Standy ckey Approved: Approved:	10' Carage House

Original Service Request for Septic System

All work depicted on these drawings is intended to comply with the 2022 California Building Code (CBC). Construction is to comply with all chapters of that code. It is the Contractor's responsibility to be familiar with the standard requirements & to implement, current codes in effect applicable to residential remodel \$ additions:

2022 California Building Standards Code, CCR Title 24 / where applicable 2022 California Building Code (CBC) 2022 California Residential Code 2022 California Electrical Code (CEC) 2022 California Mechanical Code 2022 California Plumbing Code (CPC) 2022 California Fire Code 2022 California Existing Building Code 2022 California Green Building Standards Code 2022 California Building Energy Efficiency Standards 2022 California Energy Standards

- 2. NO liability is assumed by Dalton Design for the existence of any easements, encumbrances, discrepancies in boundary or title defects not mentioned and therefore not shown.
- 3. The contractor shall be solely responsible for conditions of the job site including safety of all persons and property during performance of the work
- Contractor shall coordinate his operations with owner prior to scheduling and start of work
- 5. All unspecified details, materials, and equipment shall be as approved by the owner, work without said approval may be subject to replacement at the contractor's expense.
- 6. The job site shall be maintained in a clean orderly condition, upon completion of each phase of work, contractor shall remove all trash and debris as a result of his operation.
- Contractor is responsible to review existing conditions.
- 8. These plans have been produced solely for the use of a knowledgeable and experienced contractor.
- they contain information for general construction purposes only specific to this project.

 9. Parcel is located in a STATE RESPONSE AREA, therefor the responding agency is CAL FIRE and must comply with SRA Fire Safe Regulations - PRC 4290
- 10. If there is any work in the Felter road right of way, obtain an Encroachment Permit prior to Building Permit Issuance.

General Notes

JOBSITE:

5150 FELTER ROAD SAN JOSE, CA 95132 APN: 042-014-047

ZONING: HS-sr USE CODE: AG / GENERAL CONSTRUCTION TYPE: TYPE II OCCUPANCY:

<u>WILDLAND URBAN INTERFACE:</u> YES

GROSS LOT SIZE: 3.803<u>+</u> ACRES EXISTING MAIN HOUSE SFR: 2,169 SQFT EXISTING FIRE SPRINKLERS:

Site Data and Calculations

Dave Duarte 5150 Felter Road San Jose, CA 95132 (408) 515-6364 dduarte@access-comm.net

Designer: Dalton Design - contact: Jeremy Dalton 1019 South Fifth Street, Suite 201

San Jose, CA 95112 (408) 507-8274 jeremy.dalton87@qmail.com

Alcon Engineering 1125 Byron Street

(650) 328-1750

Palo Alto, CA 94301

Contacts

Resolve Code Violations pertaining to:

Grading Ref: AR21-1866

TITLE SHEET SITE PLAN PARTIAL SITE PLAN PARTIAL SITE PLAN GRADING PLAN, SECTIONS

Sheet Index

BMP & EROSION CONTROL DETAILS BMP & EROSION CONTROL DETAILS Scope of Work

Nike Factory Store

Site Location

REVISIONS

Rev Date Comments

Drawn by: M

5150 Felter I APN: 042-15

Title Sheet

Date September 20, 2024

City/County Use



REVISIONS Rev Date Comments

Drawn by: M

Residence

Duarte

5150 Felter Road, S APN: 042-15-035

Site Plan

Date September 20, 2024

EROSION CONTROL NOTES:

EROSION CONTROL BLANKET

OR STORM

1. ALL EROSION CONTROL MEASURES SHALL BE ONSITE AND

2. SWEEP OR SCRAPE UP SOILS TRACKED ONTO THE ROAD AT

SHALL BE COVERED WITH MULCH, JUT NETTING OR OTHER

THE END OF EACH DAY. DO NOT HOSE INTO STREET, GUTTER,

READILY ACCESSIBLE PRIOR TO CONSTRUCTION.

3. REVEGETATE DISTURBED AREAS. EXPOSED BARE DIRT

4. ALL TEMPORARY STOCKPILES SHALL BE COVERED WITH

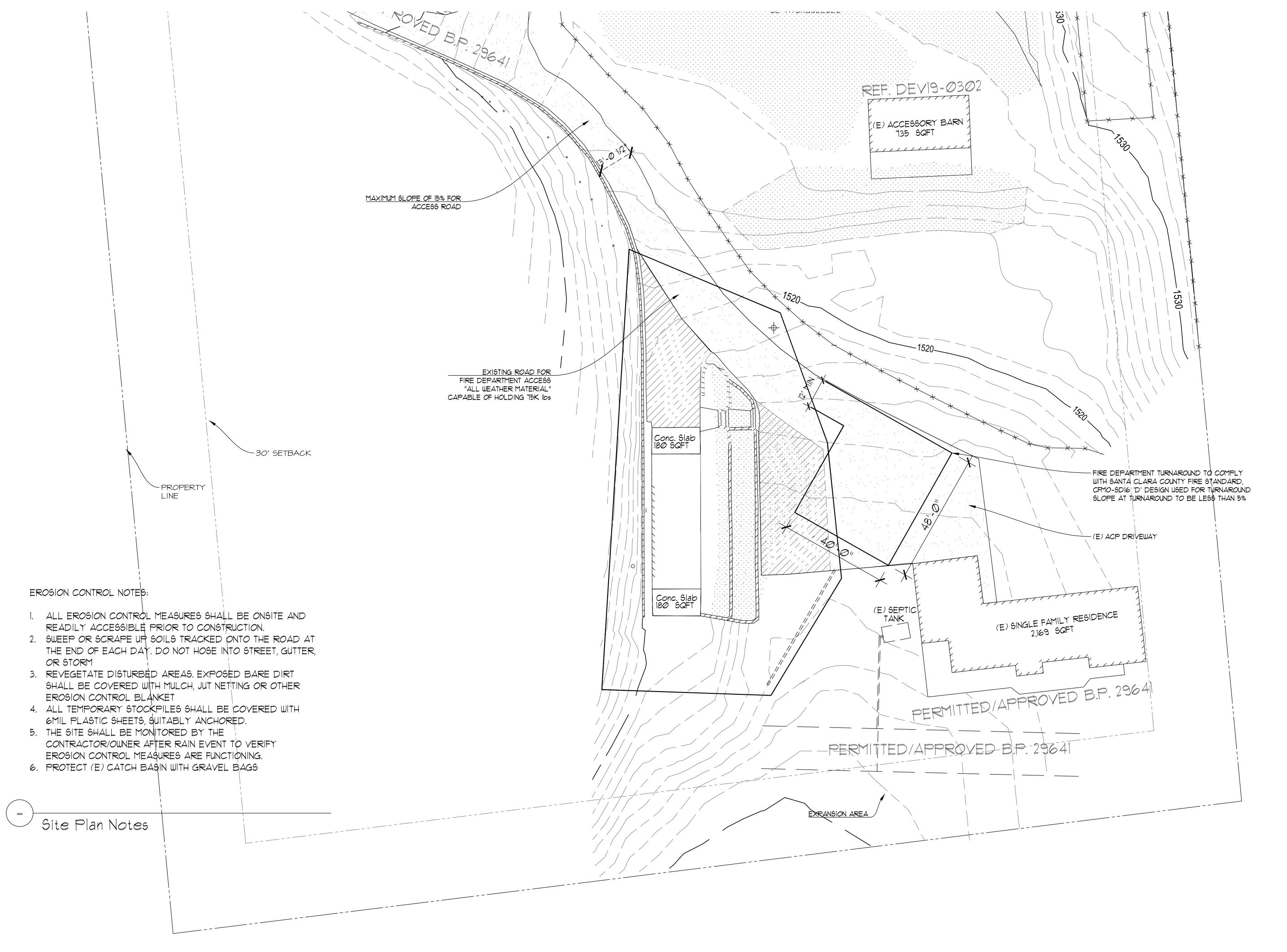
CONTRACTOR/OWNER AFTER RAIN EVENT TO VERIFY

EROSION CONTROL MEASURES ARE FUNCTIONING.

6MIL PLASTIC SHEETS, SUITABLY ANCHORED.

6. PROTECT (E) CATCH BASIN WITH GRAVEL BAGS

5. THE SITE SHALL BE MONITORED BY THE



REVISIONS

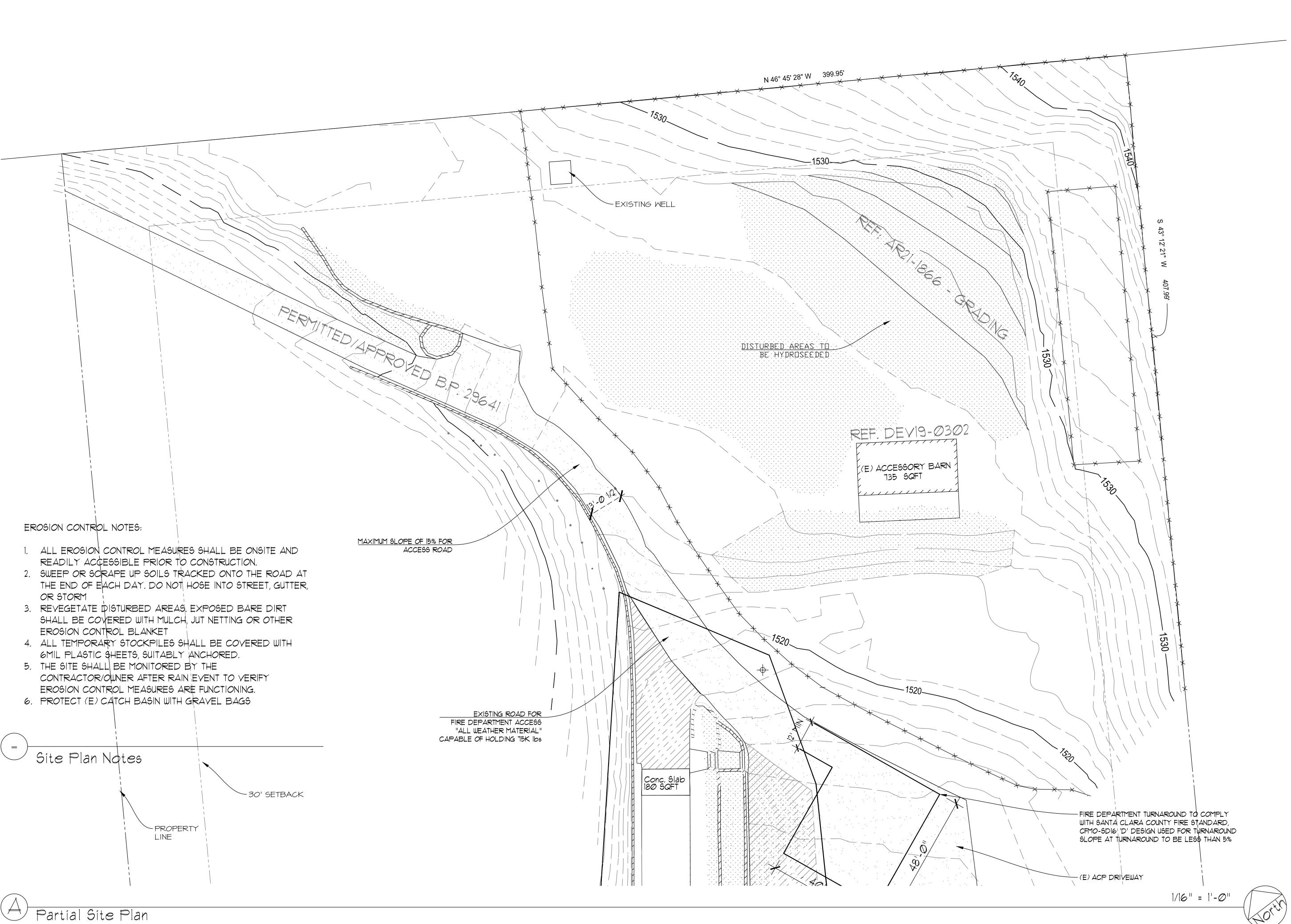
Rev Date Comments

Drawn by: M

Duarte Residence 5150 Felter Road, S APN: 042-15-035

Partial Site Plan

Date September 20, 2024



REVISIONS

Rev Date Comments



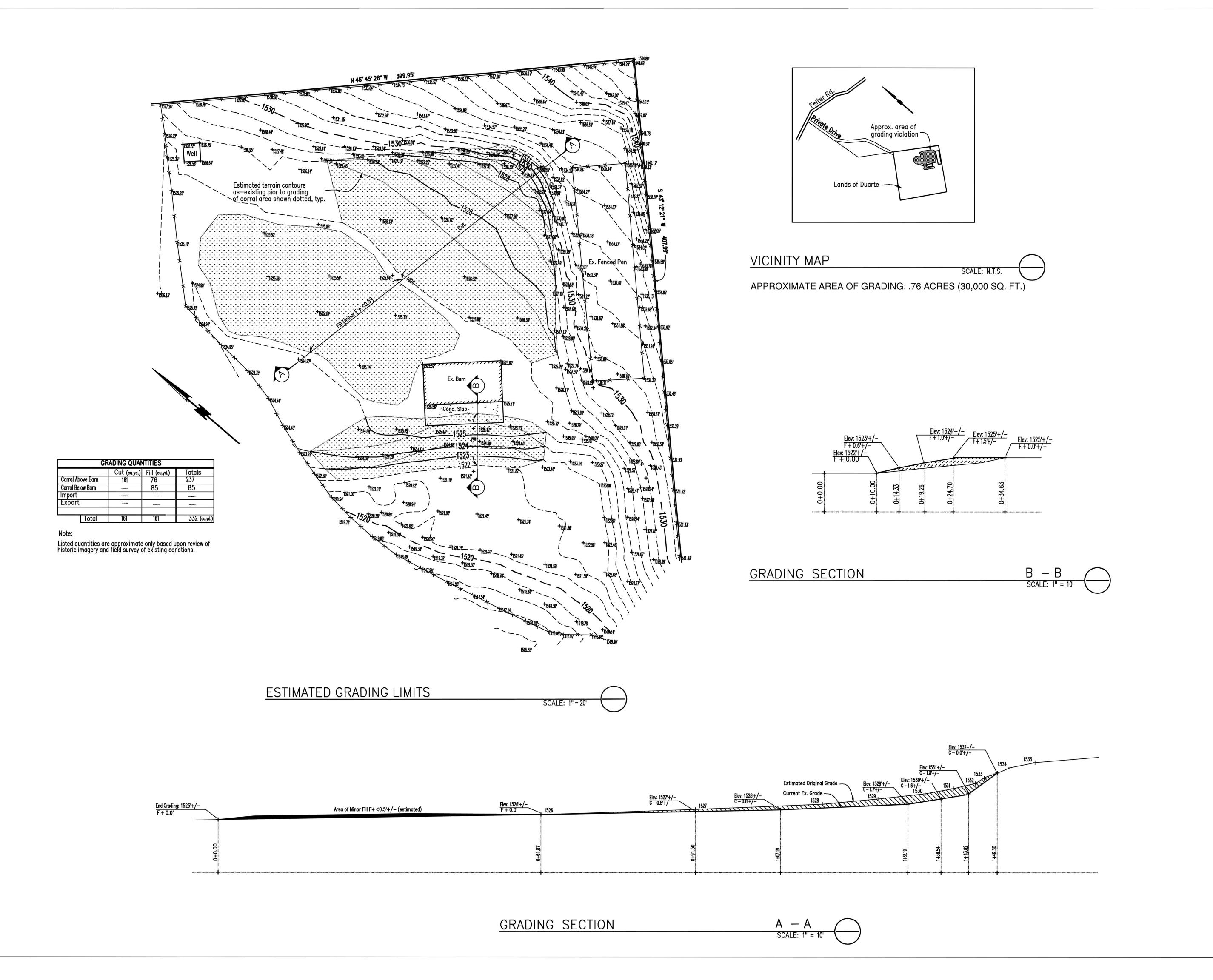
Drawn by: M

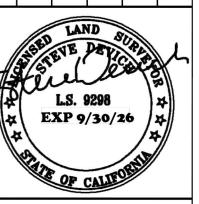
Partial Site Plan

5150 Felter Road, S APN: 042-15-035

Date September 20, 2024

Duarte Residence







GRADING DETERMINATION LANDS OF DUARTE GRADING

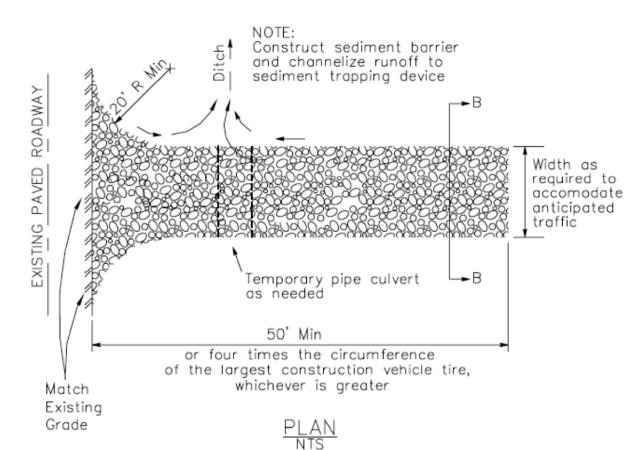
SHEET Of I SHEETS

PW PROJECT #

Max reach = 500' (See note 1)

Cross barrier-





Cross barrier (See note 10) -

- 1. 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 lost 8'-0" of fence shall be turned up slope.
- 3. Stake dimensions are naminal
- 4. Dimension may vary to fit field condition.
- 5. Stakes shall be spaced at 8'-0" maximum and shall be positioned on downstream side of fence.
- 6. Stakes to overlap and fence fabric to fold around each stake one full turn. Secure fabric to stake with 4 staples.
- Stokes shall be driven tightly together to prevent potential flow-through of sediment at joint. The tops of the stakes shall be secured with wire.
- 8. 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.
- 10. Cross barriers shall be a minimum of 1/3 and a maximum of 1/2 the height of the linear barrier.
- 11. Maintenance openings shall be constructed in a manner to ensure sediment remains behind silt fence.
- Joining sections shall not be placed at sump locations.

DETAIL A

Sandbag rows and layers shall be offset to eliminate gaps.

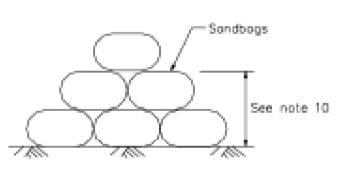
LEGEND

Tomped backfill

Direction of flow

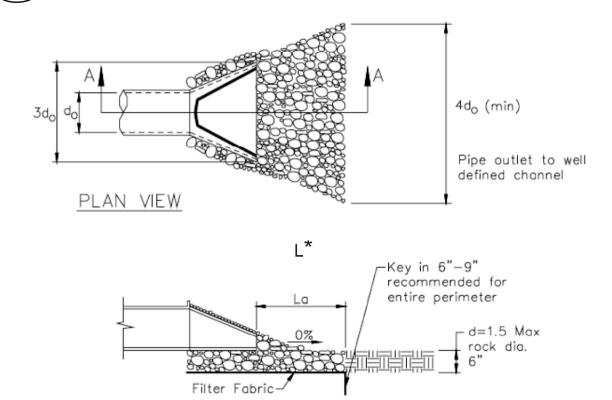
Slope direction

CROSS BARRIER DETAIL



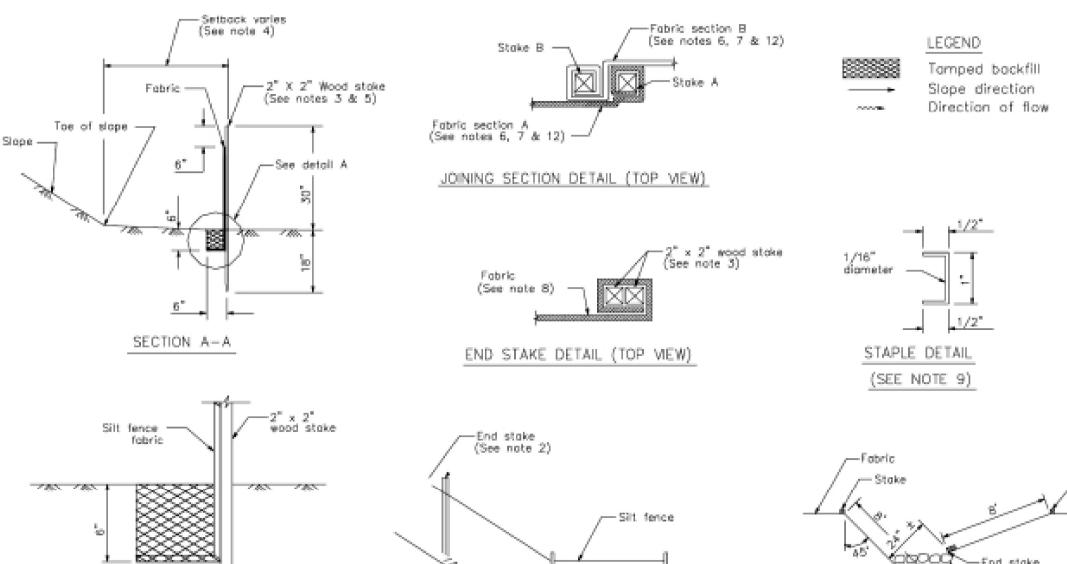
SECTION C-C

Velocity Dissipation Devices CASQA Detail EC-10



SECTION A-A

* Length per ABAG Design Standards



END DETAIL

Silt Fence

CASQA Detail SE-1

Silt Fence

CASQA Detail SE-1

Optional maintenance

opening detail -

PLAN

SILT FENCE

-Sandbags (2-layers high) OPTIONAL MAINTENANCE OPENING DETAIL

(SEE NOTE 11)

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.
- 2. 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.
- 3. 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.
- 4. Vehicle and Construction Equipment Service and Storage: An area shall be designated for the maintenance, where onsite 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.
- 5. <u>Material Delivery, Handling and Storage</u>: 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.
- 6. <u>Handling and Disposal of Concrete and Cement</u>: 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.
- 7. 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.
- 8. 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
- 9. <u>Sanitary/Septic Water Management</u>: 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.
- 10. 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

1. Sediment Control Management:

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

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

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

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

Stockpiling: Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures(tarps, straw bales, silt fences, ect.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.

- 2. <u>Erosion Control</u>: 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.
- 3. <u>Inspection & Maintenance</u>: 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
- 4. <u>Project Completion</u>: 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.
- 5. 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.
- 6. Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

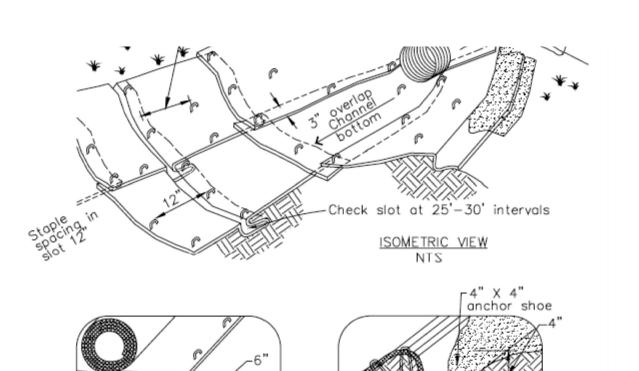
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Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.





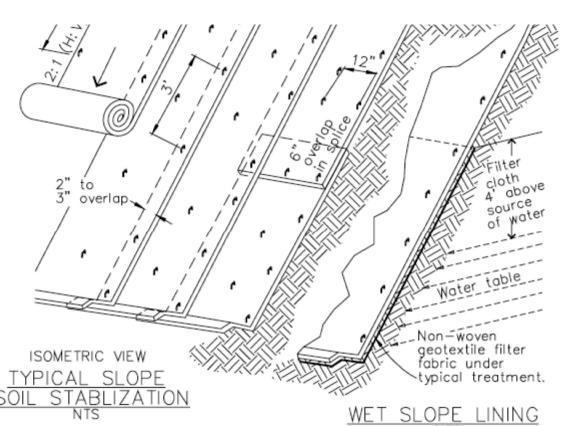


INTERMITTENT CHECK SLOT

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

LONGITUDINAL ANCHOR TRENCH NTS

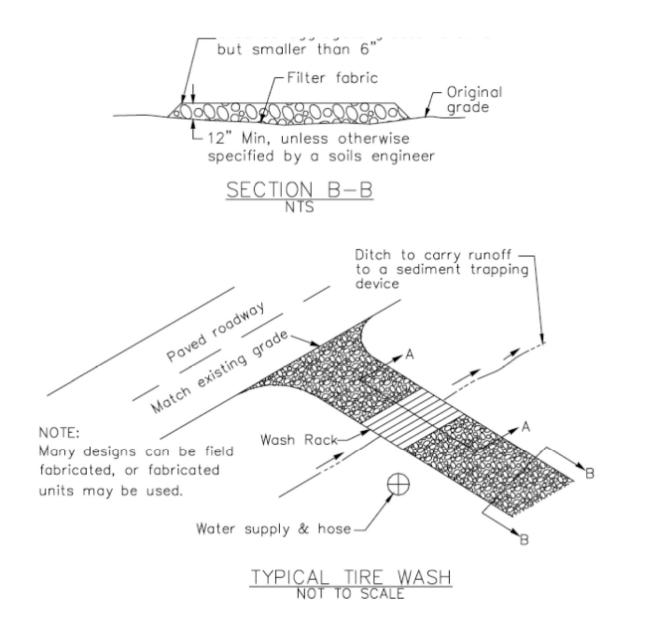


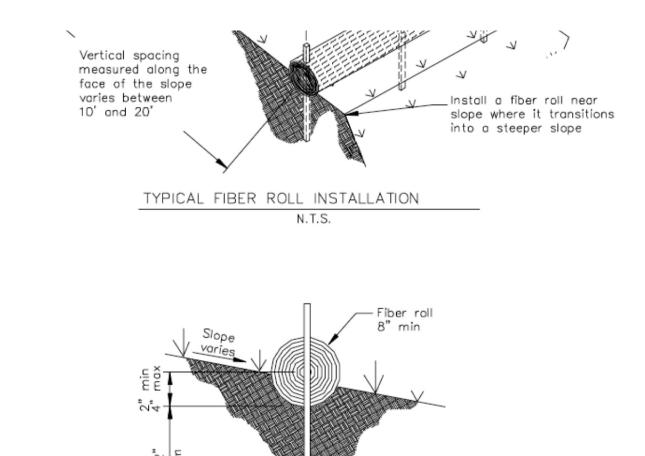
NTS <u>WELSL</u>

Slope surface shall be free of rocks, clods, sticks and grass. Mats/blankets shall have good soil contact.
 Lay blankets loosely and stake or staple to maintain direct contact with the soil. Do not stretch.

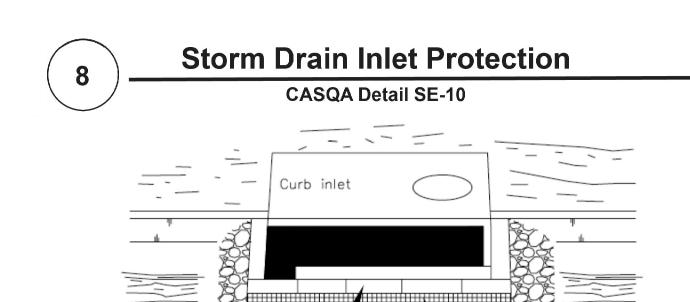
3. Install per manufacturer's recommendations

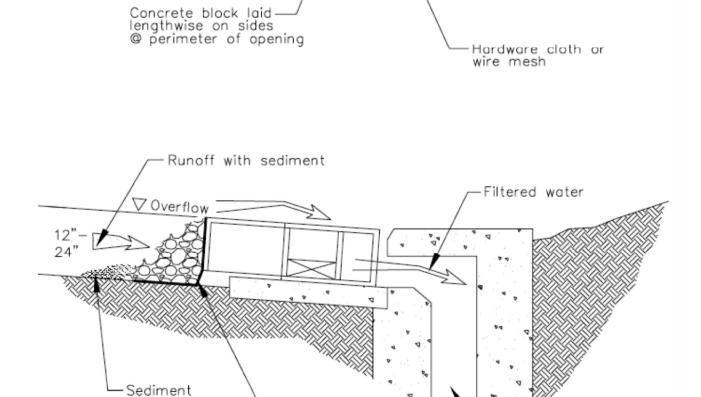
TYPICAL INSTALLATION DETAIL





ENTRENCHMENT DETAIL N.T.S.





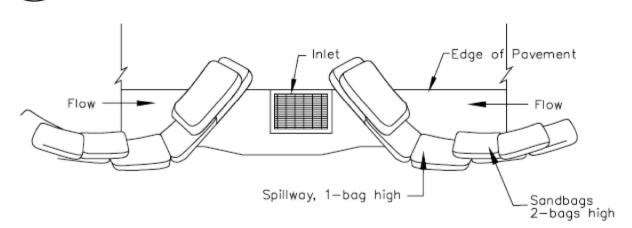


— Hardware cloth wire mesh

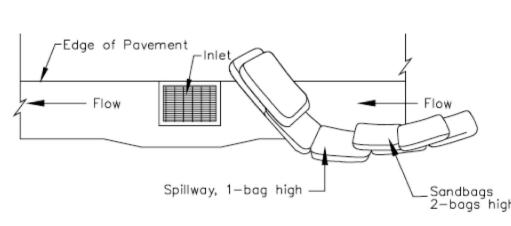
Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

Storm Drain Inlet Protection

CASQA Detail SE-10



TYPICAL PROTECTION FOR INLET ON SUMP



TYPICAL PROTECTION FOR INLET ON GRADE

NOTES:

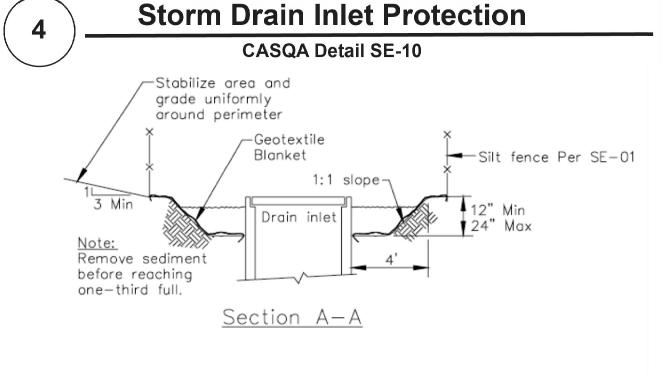
Intended for short—term use.
 Use to inhibit non—storm water flow.

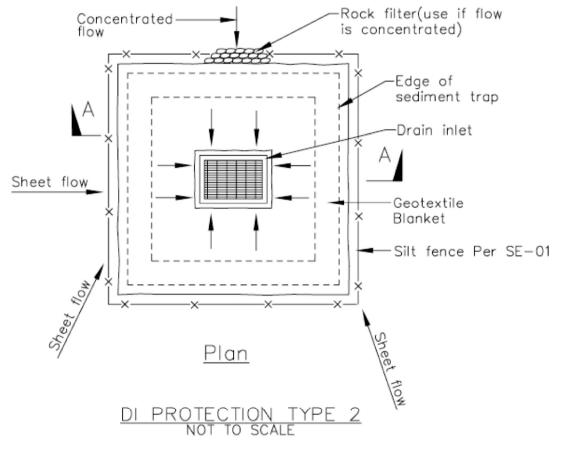
3. Allow for proper maintenance and cleanup.
4. Bass must be removed after adjacent oper

Bags must be removed after adjacent operation is completed
 Not applicable in areas with high silts and clays without filter fabric.

plicable in areas with high slits and clays without

DI PROTECTION TYPE 3 NOT TO SCALE



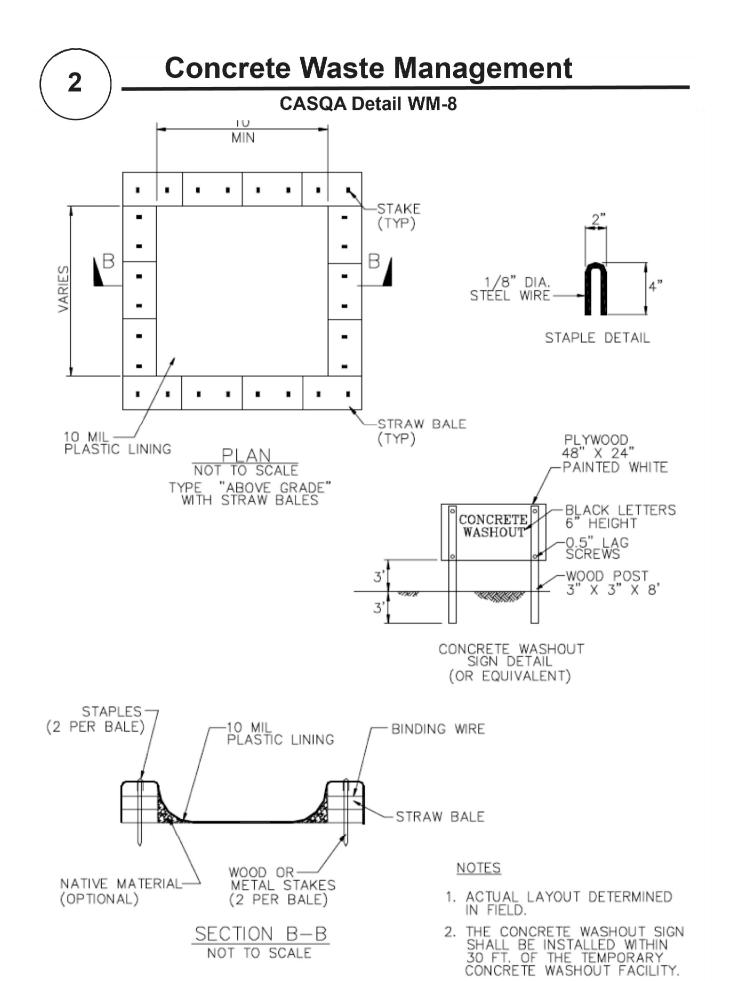


Notes

1. For use in cleared and grubbed and in graded areas.

2. Shape basin so that longest inflow area faces longest length of trap.

3. For concentrated flows, shape basin in 2:1 ratio with length oriented towards direction of flow.



Best Management Practices and Erosion Control Details Sheet 2 County of Santa Clara

