

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 STEVENS, FERRONE & BAILEY ENGINEERING COMPANY, INC. AND DATED APRIL 9, 2015, THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS, 3) THE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS...

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, TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL...

EARTHWORK SUMMARY table with columns: DRIVEWAY, FIRE DEPT. TURNAROUND, GARAGE, HOUSE, REAR SLOPE, FLAT YARD, FRONT SLOPE, SHRINKAGE (15% OF FILL), TOTAL. Rows show CUT (CY) and FILL (CY) values.

- 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...

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. 2. THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION...

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. 2. ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY...

RETAINING WALLS

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

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- 1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY. 2. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REMOVE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD. 3. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON SURFACED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.

SURVEY MONUMENT PRESERVATION

- 1. THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES. 2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE, STAKE, AND FLAG OR OTHERWISE IDENTIFY WITH PAINT OR OTHER MARKINGS ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN 50 FEET OF THE CONSTRUCTION ACTIVITY.

STORM DRAINAGE AND STORMWATER MANAGEMENT

- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE MAINTENANCE AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY...

AS-BUILT PLANS STATEMENT

THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE () WERE (X) WERE (X) MINOR FIELD CHANGES - MARKED WITH THE SYMBOL (C). THERE () WERE (X) WERE (X) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL (A).

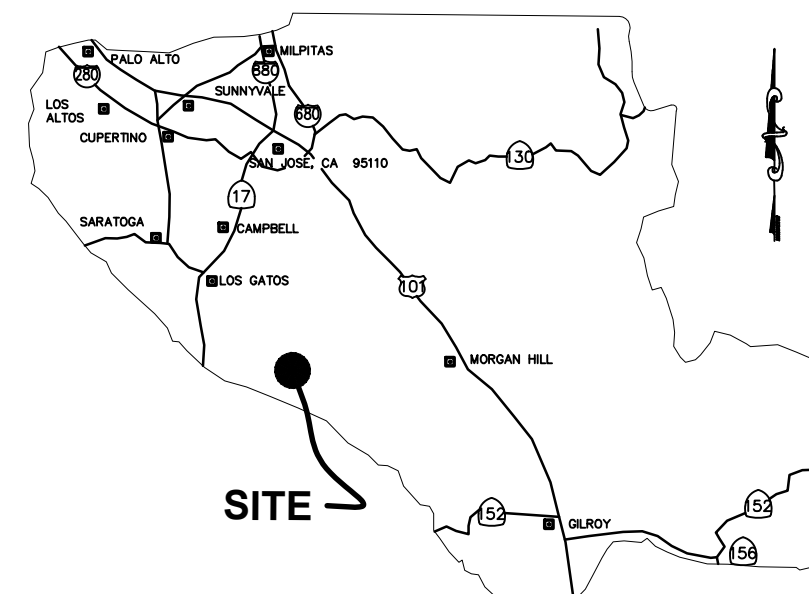
DATE 3-12-23 SIGNATURE [Signature]

NOTE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE COUNTY ENGINEER TO PERFORM THE INSPECTION WORK. A REPRODUCIBLE COPY OF THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER AFTER CONSTRUCTION.

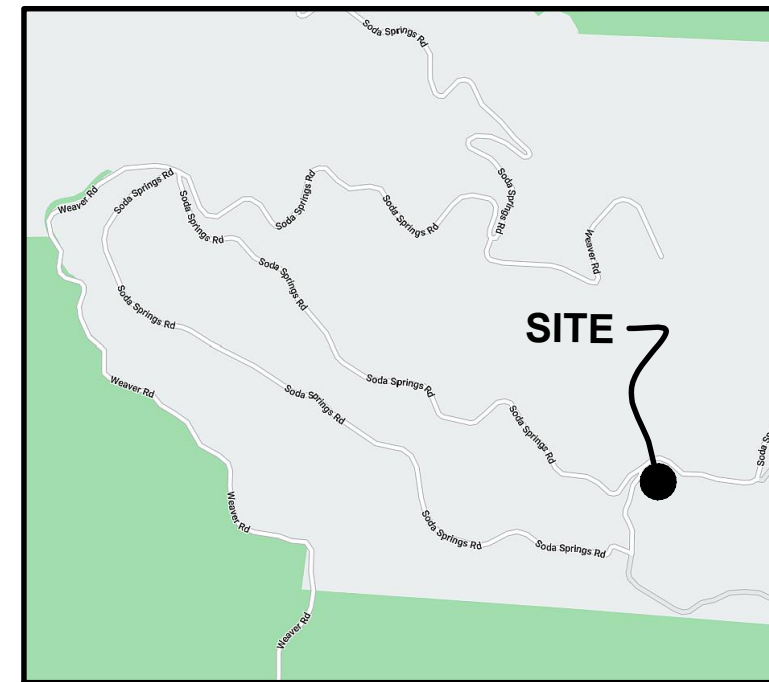
GEOTECHNICAL ENGINEER OBSERVATION

- 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 IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.

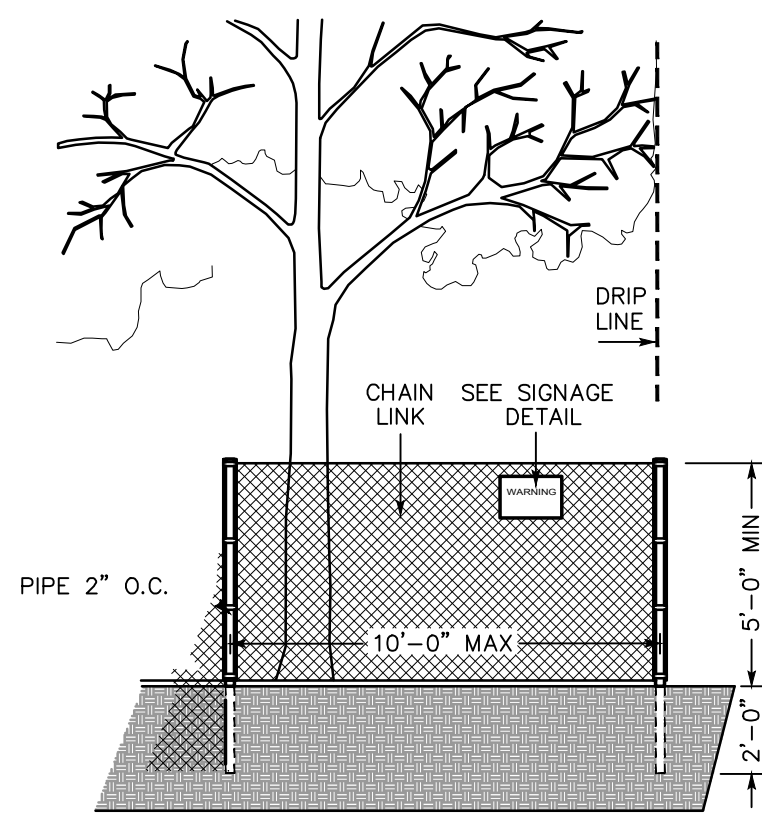
DATE _____ R.C.E. NO. _____ EXPIRATION DATE _____



COUNTY LOCATION MAP



VICINITY MAP



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. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION...

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: _____

GRADING AND DRAINAGE PLAN LANDS OF SPEZIALE 16450 SODA SPRINGS RD LOS GATOS, CA 95053 APN 558-47-005

ROADS AND AIRPORTS SCOPE OF WORK

- 1. WIDEN SHOULDER ON HENWOOD ROAD TO CREATE A 2' WIDE MINIMUM PATHWAY. 2. CONSTRUCT 65' AC BERM AND FOG LINE. 3. INSTALL MODIFIED COUNTY STD B-4 DRIVEWAY. 4. INSTALL A NEW JT RISER TO EXISTING POLE.

GRADING PERMIT SCOPE OF WORK

- 1. RECONSTRUCT REAR SLOPE BEHIND HOUSE AND ADD RETAINING WALLS AND DRAINAGE. 2. HOUSE PAD GRADING. 3. NEW DRIVEWAY AT WEST. 4. FIRE DEPARTMENT TURN AROUND. 5. WATER TANK PAD AND RETAINING WALL. 6. AREA DRAINS AND STORM DRAIN PIPE. 7. POOL RETAINING WALL (BUT NO POOL AT THIS TIME).

LEGEND

Table with columns: DESCRIPTION, EXISTING, PROPOSED. Lists various utility lines and features like PROPERTY LINE, ADJACENT PROPERTY LINE, STREET CENTER LINE, BUILDING SETBACK LINES, EASEMENT, PAVEMENT CURB, CONCRETE, CONTOUR MAJOR, CONTOUR MINOR, DAYLIGHT LINE, RETAINING WALL, DRIVEWAY, BUILDING, BUILDING 2nd FLOOR, AC BERM, TOP OF BANK, TOE OF BANK, SWALE FLOWLINE, WIRE FENCE, CHAIN LINK FENCE, WOOD FENCE, SANITARY SEWER LINE, ELECTRIC LINE, GAS LINE, STORM DRAIN LINE, WATER LINE, OVERHEAD WIRE.

SHEET INDEX

Table with columns: Sheet No., Description. Lists sheets C-1 through C-6 and BMP-1 through BMP-2.

TS CIVIL ENGINEERING, INC. 1776 TECHNOLOGY DRIVE SAN JOSE, CA 95110 PH: 408.452.9300 FAX: 408.837.7550

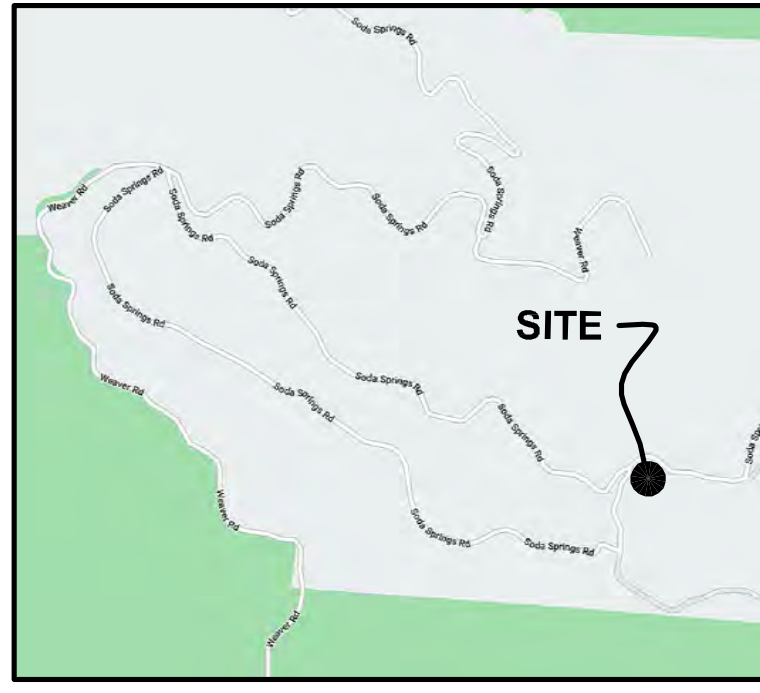
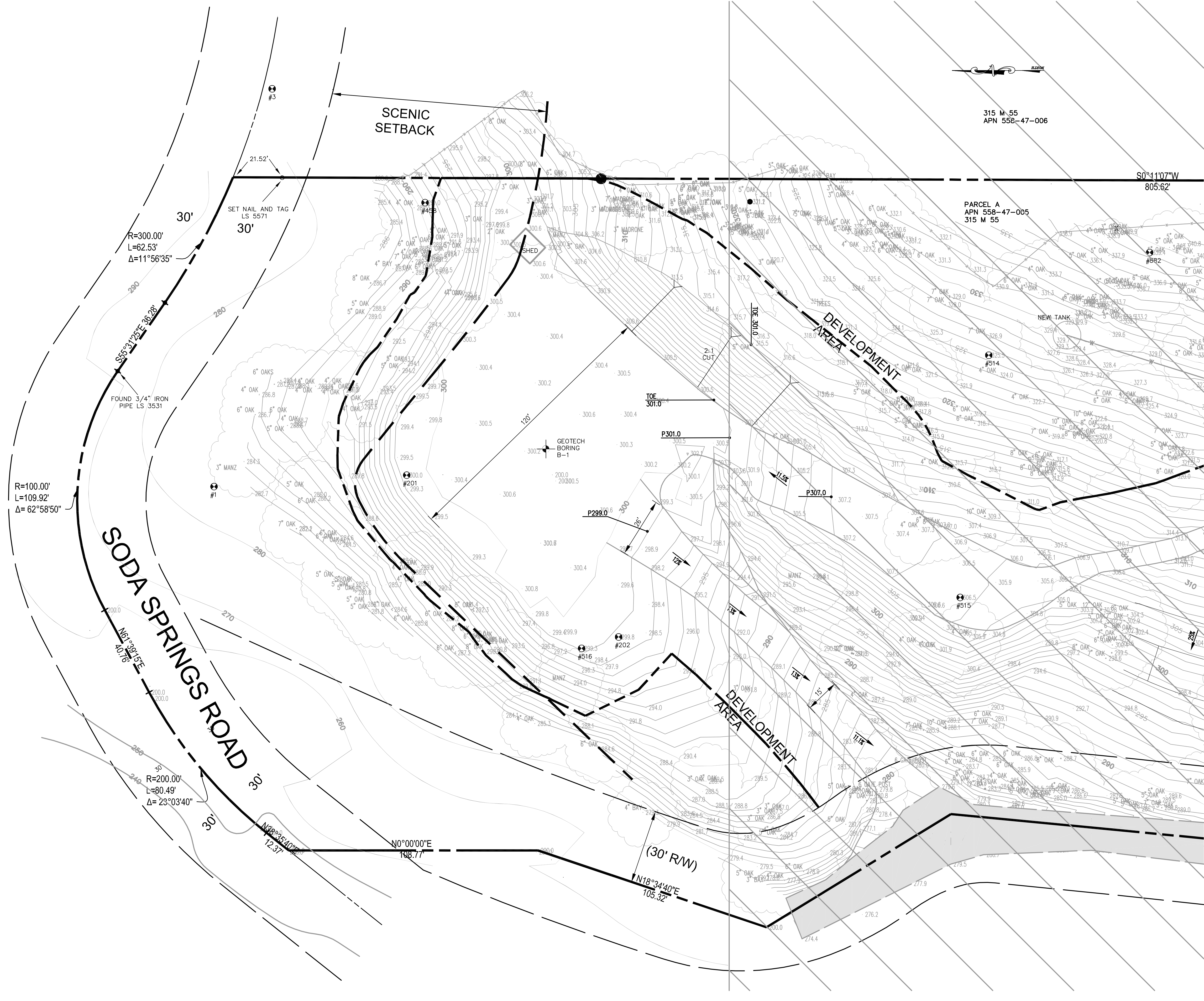
Table with columns: Revision, APN, Sheet. Shows revisions 1, 2, and 3 with APN 558-47-005 and sheet 1 of 13.

APPLICANT:

ROAD:

COUNTY FILE NO.:

DISCLAIMER: TS CIVIL ENGINEERING, INC. ONLY ACKNOWLEDGES ORIGINAL SIGNED AND STAMPED PLANS AND DRAWINGS. NO RESPONSIBILITY OR LIABILITY IS EXPRESSED OR IMPLIED FOR ELECTRONIC DATA AND/OR REPRODUCED PLANS AND DRAWINGS.



VICINITY MAP

SITE PROPERTIES

SITE ADDRESS: 16450 SODA SPRINGS RD
LOS GATOS 95033

OWNER: XXX
XXX
XXX

CIVIL ENGINEER: TERENCE J. SZEWCZYK
TS/CIVIL ENGINEERING, INC.
1776 TECHNOLOGY DRIVE
SAN JOSE, CA 95110
(408) 452-9300 EXT 220

APN: 558-47-005

GROSS SITE AREA: 251,715 SF (5.779 AC)

AVERAGE SLOPE: X%

WATER SUPPLY: SAN JOSE WATER COMPANY

SEWAGE DISPOSAL: WEST VALLEY
SANITATION DISTRICT

GAS & ELECTRIC: PG&E

PUBLIC AREAS: NONE

TELEPHONE: FRONTIER COMMUNICATIONS

CABLE TV: VARIES

STORM DRAINAGE: TOWN OF LOS GATOS

ZONING:

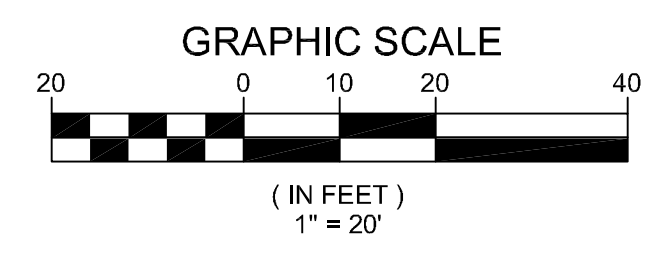
SEE SHEET C-2

LEGEND

	EX. PROPERTY LINE
	ADJACENT PROPERTY LINE
	STREET CENTER LINE
	BUILDING SETBACK LINES
	EX. EASEMENT
	EX. ROAD
	EX. CONTOUR MAJOR
	EX. CONTOUR MINOR
	EX. UTILITY LINE TO BE REMOVED
	PROP. PROPERTY LINE
	PROP. CONTOUR MAJOR
	PROP. CONTOUR MINOR
	PROP. DRIVEWAY

SHEET INDEX

C-1 EXISTING CONDITIONS PLAN
C-2 EXISTING CONDITIONS PLAN



TS/CIVIL ENGINEERING, INC.
1776 TECHNOLOGY DRIVE
SAN JOSE, CA 95110

TS CIVIL ENGINEERING

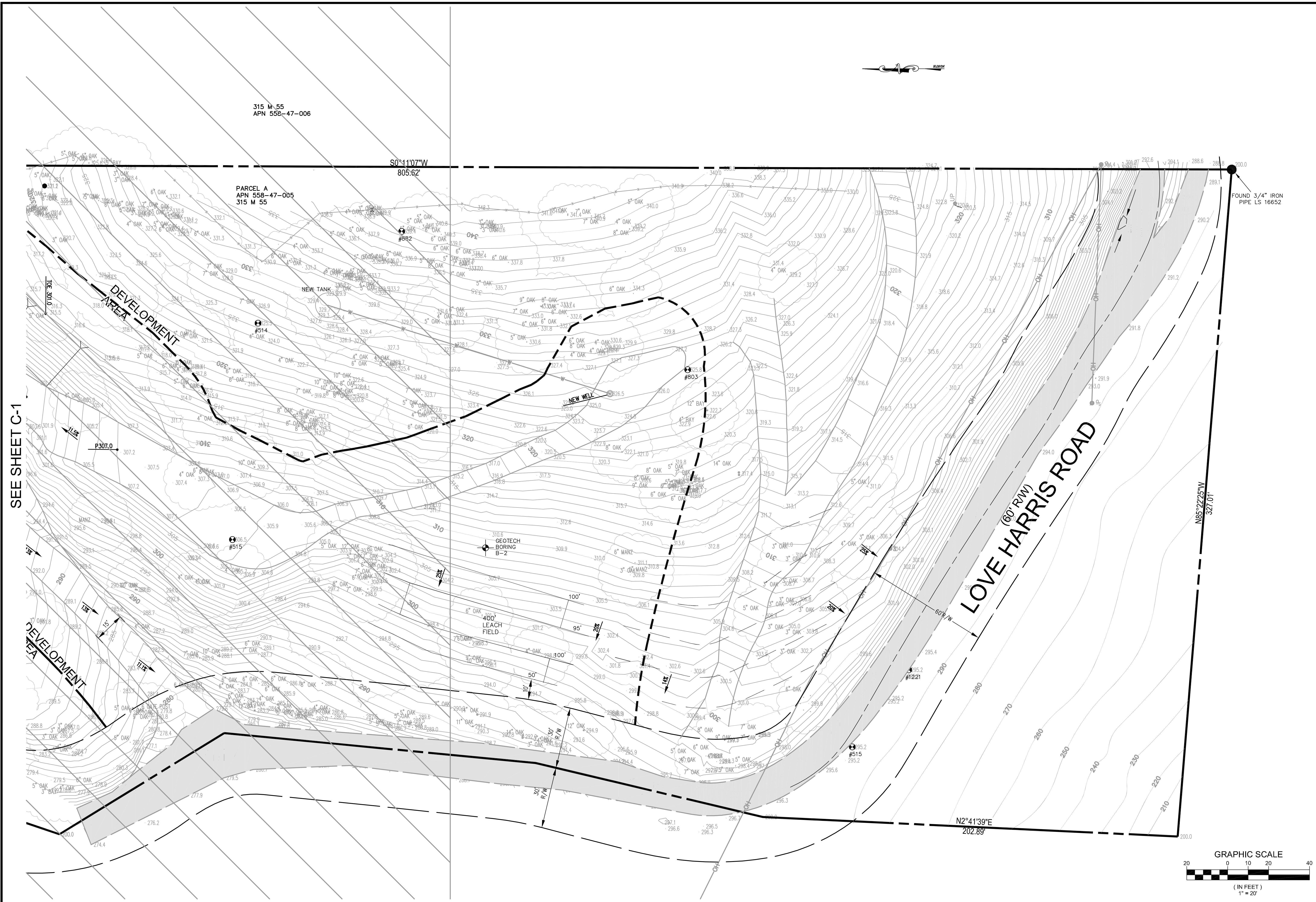
PH: 408.452.9300
FAX: 408.837.7550

EXISTING CONDITIONS PLAN
16450 SODA SPRINGS RD
LOS GATOS 95033
APN 558-47-005

NO.	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

DATE: 10-13-23
SCALE: 1"=20'
DRAWN BY: DKH
SURVEYED BY: KDW
PROJ ENGR: TJS
CHECK BY: TJS
SHEET NO. **C-1**
OF 9 SHEETS
JOB NO. 22-332

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SEE SHEET C-1

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1776 TECHNOLOGY DRIVE
SAN JOSE, CA 95110

TS CIVIL ENGINEERING

PH: 408.452.9300
FAX: 408.837.7550

EXISTING CONDITIONS PLAN
16450 SODA SPRINGS RD
LOS GATOS 95033
APN 558-47-005

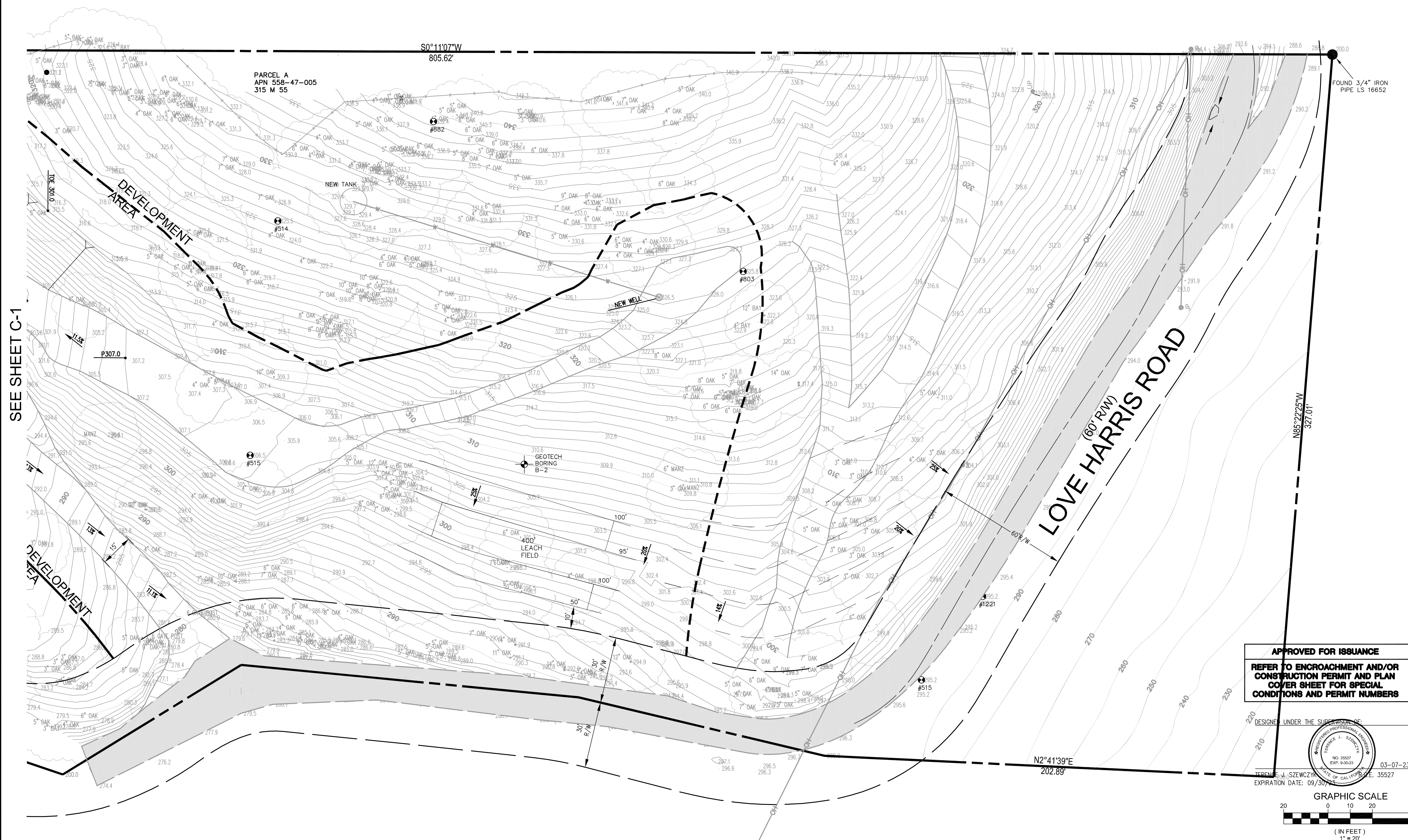
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DATE: 10-13-23
SCALE: 1"=20'
DRAWN BY: DKH
SURVEYED BY: KDW
PROJ ENGR: TJS
CHECK BY: TJS
SHEET NO. **C-2**
OF 9 SHEETS
JOB NO. 22-332

10/13/2023 3:44pm - N:\2022 JOBS\22-332\DWG 22-332 C2 EXISTING CONDITIONS PLAN.dwg - C2

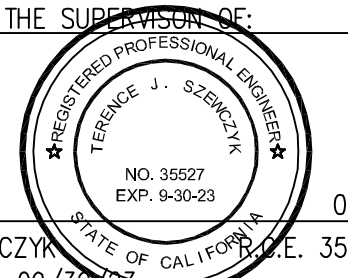
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APN 558-47-006

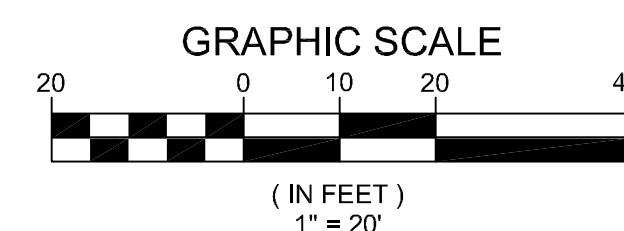


SEE SHEET C-1

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



DESIGNED UNDER THE SUPERVISION OF:
 TERENCE J. SZEWCZYK
 STATE OF CALIFORNIA
 EXPIRATION DATE: 09/30/23



TS CIVIL ENGINEERING
 TSCIVIL ENGINEERING, INC.
 1776 TECHNOLOGY DRIVE
 SAN JOSE, CA 95110
 PH: 408.452.9300
 FAX: 408.837.7550

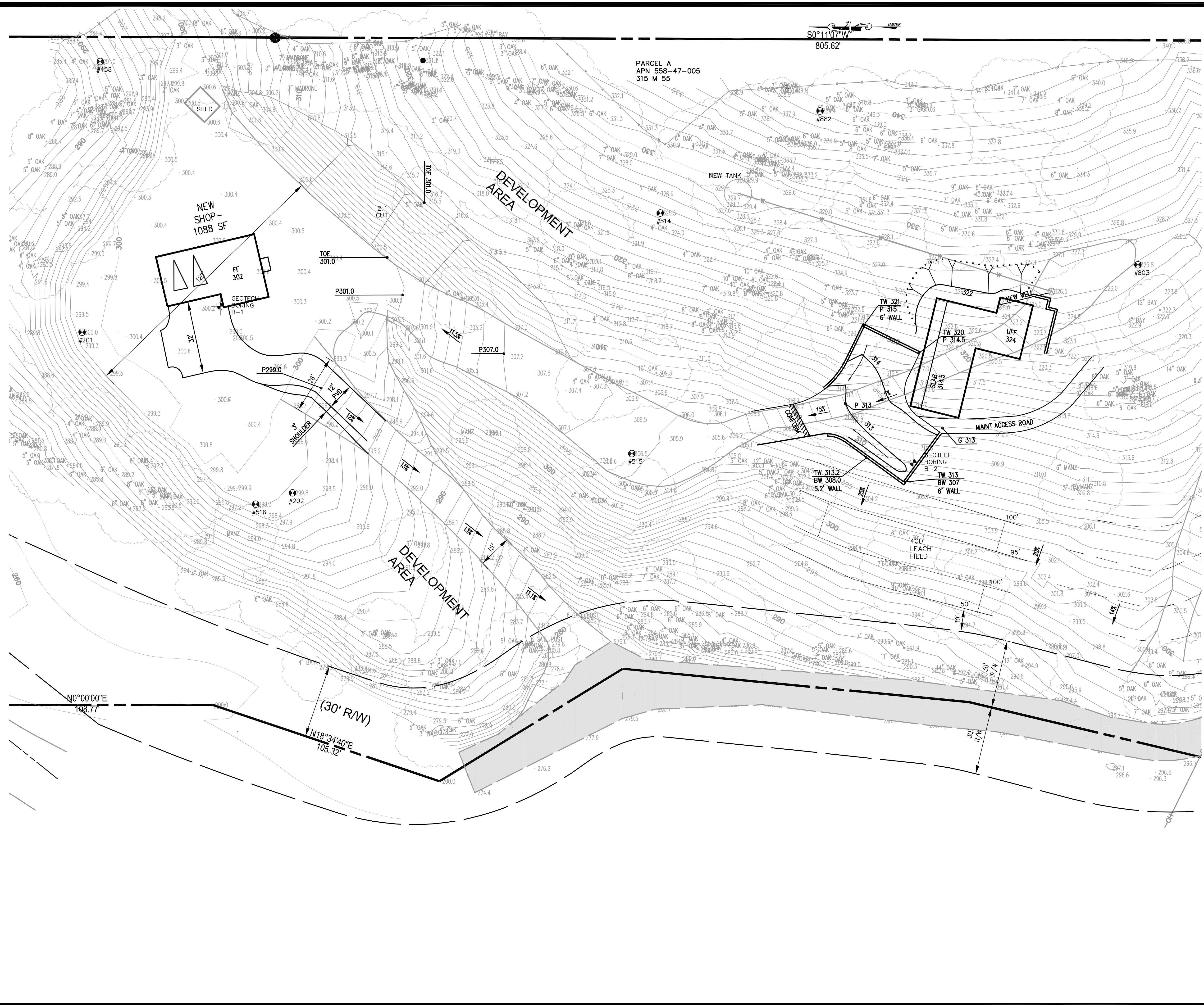
EXISTING CONDITIONS PLAN
 16450 SODA SPRINGS RD
 LOS GATOS 95033
 APN 558-47-005

NO.	DATE	BY	REVISIONS
6			
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DATE: 10-13-23
 SCALE: 1"=20'
 DRAWN BY: EB
 SURVEYED BY:
 PROJ ENGR: TJS
 CHECK BY: TJS
 SHEET NO. **C-3**
 OF 9 SHEETS
 JOB NO. 22-332

10/13/2023 3:47pm N:\2022 JOBS\22-332\DWG 22-332 C3 base mop.dwg - C2

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DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	---	---
ADJACENT PROPERTY LINE	---	---
STREET CENTER LINE	---	---
BUILDING SETBACK LINES	---	---
EASEMENT	---	---
DIRT ROAD	---	---
ROAD/PAVEMENT	---	---
CURB	---	---
CURB AND GUTTER	---	---
CONCRETE	---	---
CONTOUR MAJOR	530	530
CONTOUR MINOR	534	534
DAYLIGHT LINE	---	---
BLOCK RETAINING WALL	---	---
ROCK RETAINING WALL	---	---
DRIVEWAY	---	---
BUILDING	---	---
BUILDING 2nd FLOOR	---	---
AC BERM	---	---
TOP OF BANK	TOP	TOP
TOE OF BANK	TOE	TOE
CREEK FLOWLINE	---	---
WIRE FENCE	---	---
CHAIN LINK FENCE	---	---
WOOD FENCE	---	---
SANITARY SEWER LINE	SS	SS
PERFORATED SEPTIC LINE	---	---
ELECTRIC LINE	E	E
GAS LINE	G	G
JOINT TRENCH	JT	JT
STORM DRAIN LINE	---	---
WATER LINE	W	W
OVERHEAD WIRE	OH	OH
PROP. GRASSY SWALE	---	---

TS CIVIL ENGINEERING, INC.
1776 TECHNOLOGY DRIVE
SAN JOSE, CA 95110
PH: 408.452.9300
FAX: 408.837.7650

LAND OF SPEZIALE
16450 SODA SPRINGS RD
LOS GATOS, CA 95033

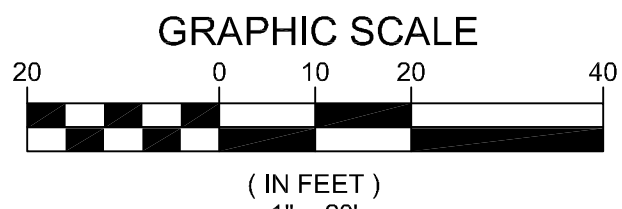
SITE IMPROVEMENT PLAN
16450 SODA SPRINGS RD
LOS GATOS 95033
APN 558-47-005

NO.	BY	REVISIONS	DATE
1	TJS		10-13-23
2	TJS		
3	TJS		
4	TJS		

DATE: 10-13-23
SCALE: 1"=20'
DRAWN BY: EB
SURVEYED BY:
PROJ ENGR: TJS
CHECK BY: TJS
SHEET NO. **C-3**
OF 9 SHEETS
JOB NO. 22-332

DESIGNED UNDER THE SUPERVISION OF:

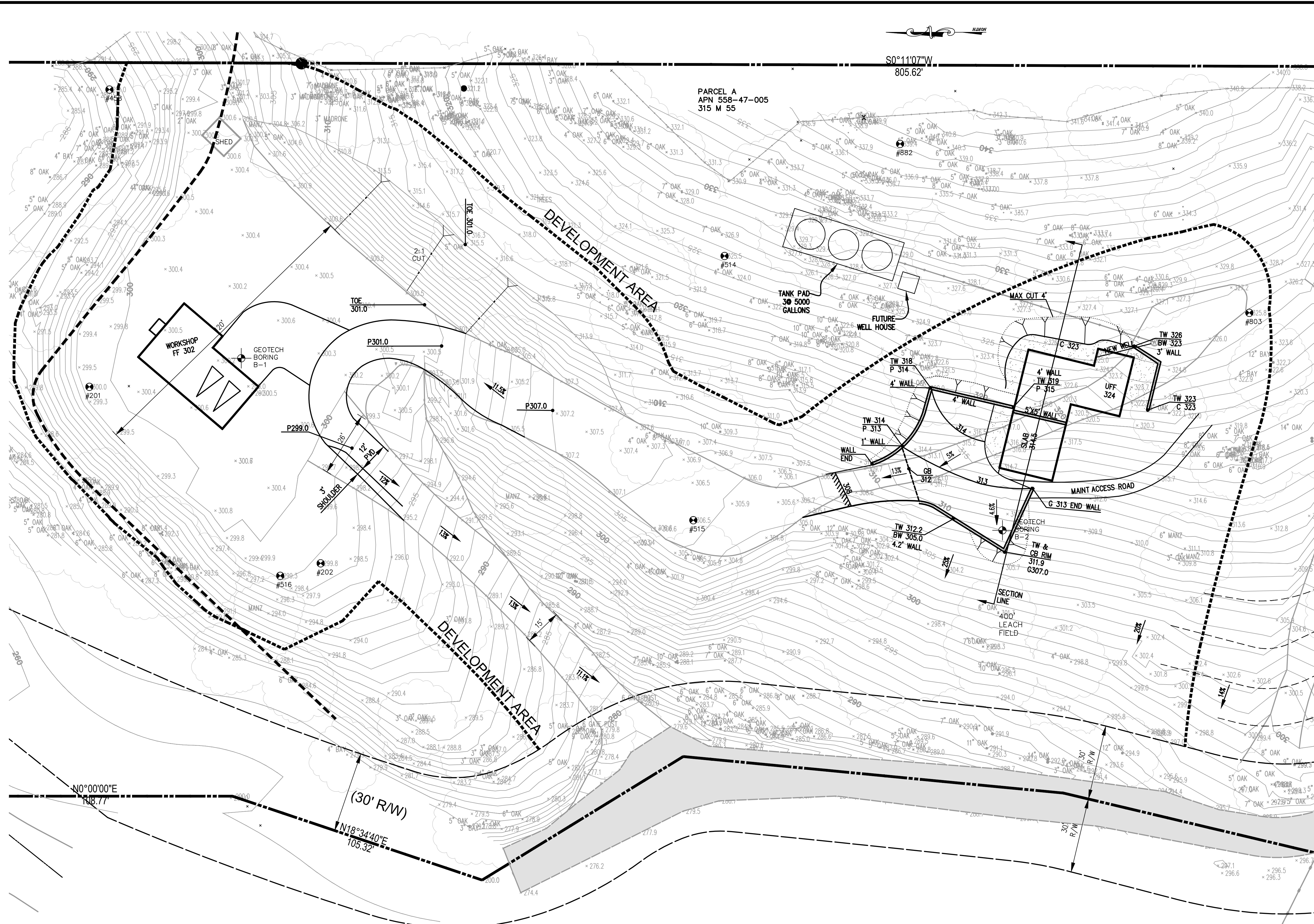
TERENCE J. SZEWCZYŃSKI
EXPIRATION DATE: 09/30/24



APPLICANT: ROAD: COUNTY FILE NO.:

10/13/2023 3:48pm - N: 2022 JOBS\22-332\DWG\22-332 C3 SITE IMPROVEMENT PLAN.dwg - C1

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AVG. SLOPE = 22.027

290 - 200'	320 - 120
300 - 640'	330 - 640
310 - 430'	TOTAL: 1470 LF
	10' COUNTOURS

S = 0.0029 (10) 1470
 1.65 = 20.4%
 UNDER 30% SLOPE

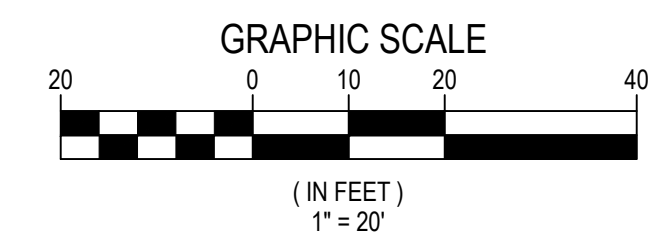
PLAN VIEW
 SCALE: 1" = 20'

IMPERVIOUS COVERAGE			
	EXISTING SITE CONDITION (SQ. FT.)	PROPOSED SITE CONDITION (SQ. FT.)	NET INCREASE (SQ. FT.)
DRIVEWAY	3,101	3,101	0
FD TURNAROUND	0	2,232	2,232
RESIDENCE	0	1,533	1,533
STAIRS	0	0	0
GARAGE	0	1,124	1,124
PATIO/WALKWAY	0	0	0
POOL	0	0	0
TOTAL	3,101	5,990	5,990

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

DESIGNED UNDER THE SUPERVISION OF:

 TERENCE J. SZCZEPKZYK
 EXPIRATION DATE: 09/30/2023



TS CIVIL ENGINEERING, INC.
 1776 TECHNOLOGY DRIVE
 SAN JOSE, CA 95110
 PH: 408.452.9300
 FAX: 408.837.7550

TS CIVIL ENGINEERING

LANDS OF SPEZIALE
 16450 SODA SPRINGS RD
 LOS GATOS, CA 95033

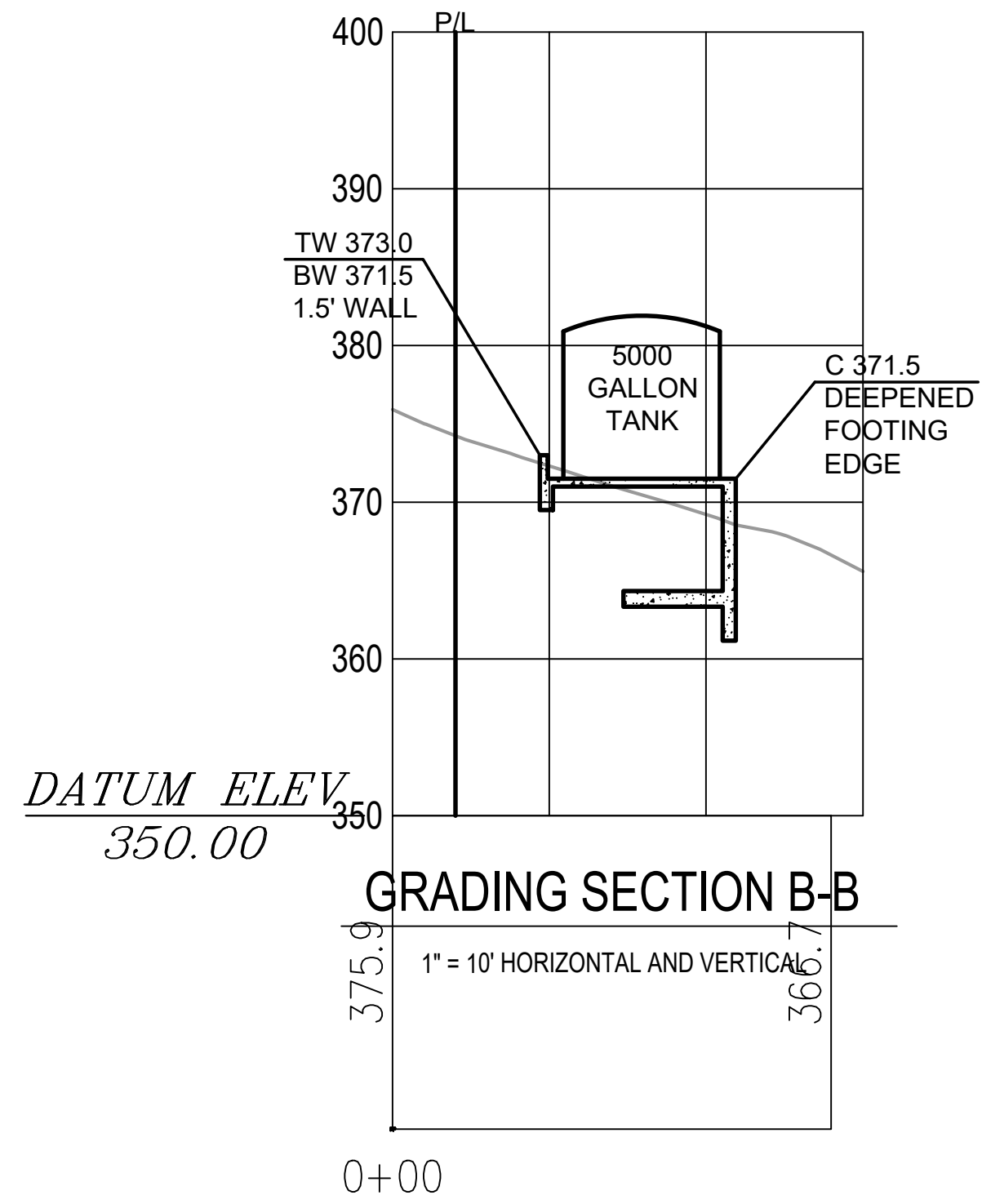
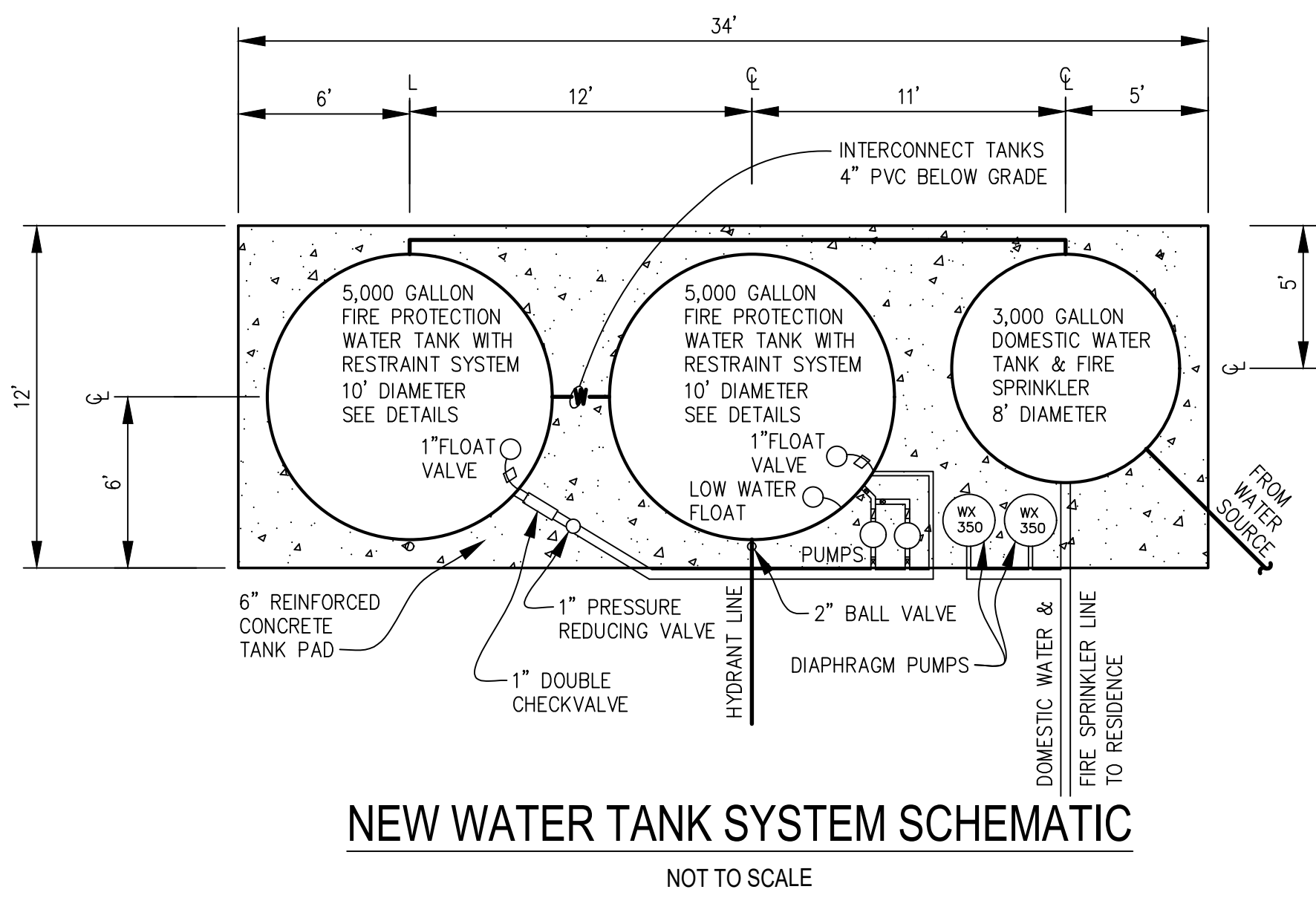
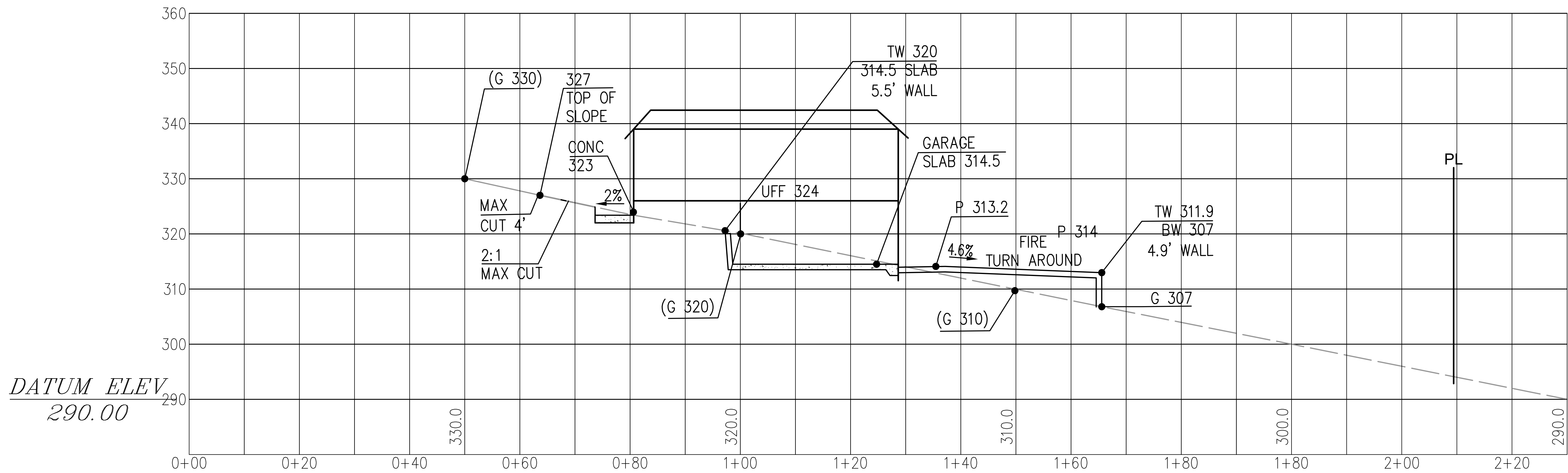
GRADING AND DRAINAGE PLAN
 16450 SODA SPRINGS RD
 LOS GATOS, CA 95033
 APN 558-47-005

NO.	REVISIONS	DATE
6		
5		
4		
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DATE: 10-25-23
 SCALE: 1"=20'
 DRAWN BY: STB
 SURVEYED BY:
 PROJ ENGR: TJS
 CHECK BY: TJS
 SHEET NO. **C-4**
 OF 9 SHEETS
 JOB NO. **22-332**

11/01/2023 9:46am - D: \A. TS Civil Engineering, inc\1.0 Projects\3.0 Soda Springs RD\22-332 Drawings - 6-22-2023\DWG\22-332 C4 GRADING PLAN.dwg - C4

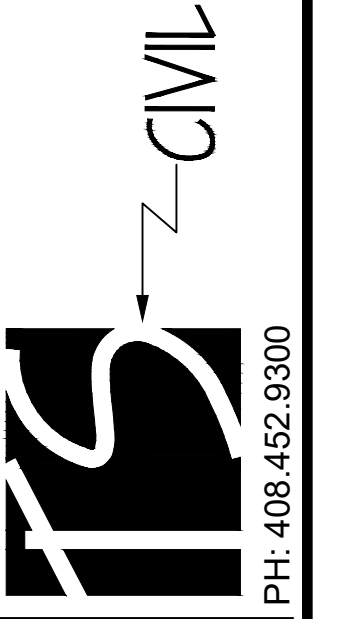
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APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS

DESIGNED UNDER THE SUPERVISION OF:
Terence J. Szcwyczyński
TERENCE J. SZCWCZYŃSKI, P.E.
EXPIRATION DATE: 09/30/2023

TS CIVIL ENGINEERING, INC.
1776 TECHNOLOGY DRIVE
SAN JOSE, CA 95110



LANDS OF SPEZIALE
16450 SODA SPRINGS RD
LOS GATOS, CA 95033

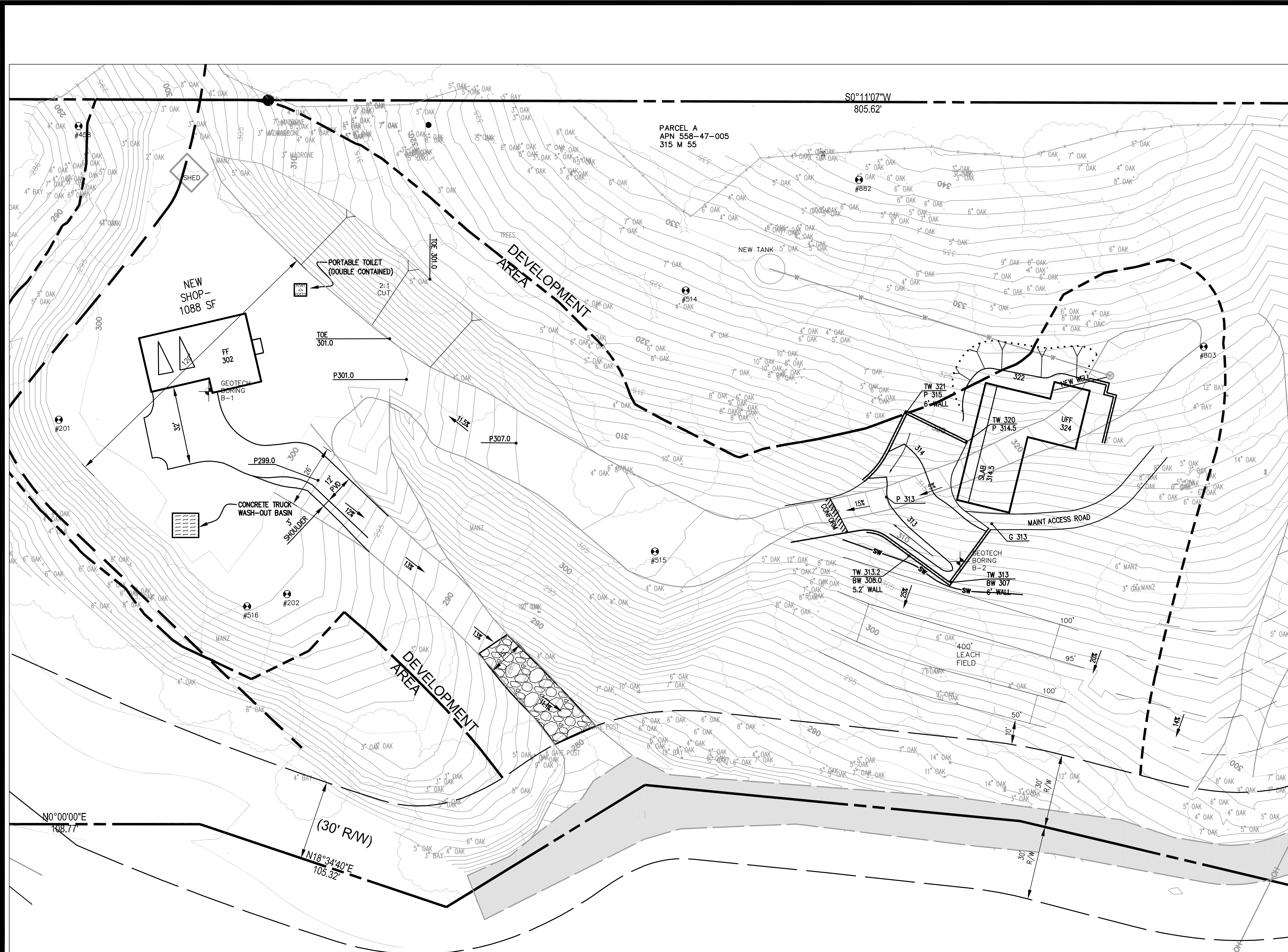
CROSS SECTIONS
16450 SODA SPRINGS RD
LOS GATOS, CA 95033
APN 558-47-005

NO.	REVISIONS	DATE	BY
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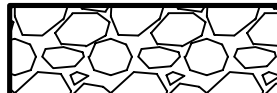
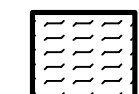
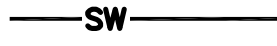
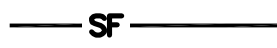

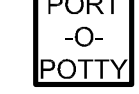
DATE: 10-25-23
SCALE: AS NOTED
DRAWN BY: STB
SURVEYED BY:
PROJ ENGR: TJS
CHECK BY: TJS
SHEET NO.
C-4
OF 9 SHEETS
JOB NO.
22-332

PH: 408.452.9300 FAX: 408.837.7550
11/01/2023 9:53am - D: \A. TS Civil Engineering, inc\1.0 Projects\33.0 Soda Springs RD\22-332 Drawings - 6-22-2023\DWG\22-332 C4 SECTIONS.dwg - C4

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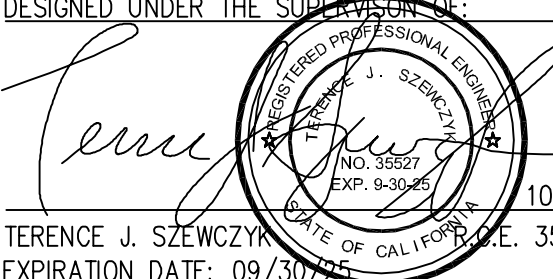


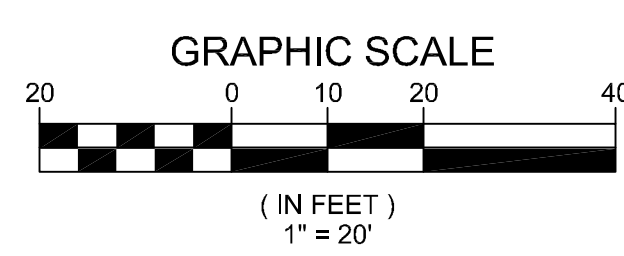
LEGEND

-  GRAVEL CONSTRUCTION ENTRANCE
-  CONCRETE TRUCK WASH-OUT BASIN
-  STRAW WATTLES
-  SILT FENCE
-  INLET PROTECTION
-  PORTABLE TOILET (DOUBLE CONTAINED)

PLAN VIEW
SCALE: 1" = 20'

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

DESIGNED UNDER THE SUPERVISION OF:

TERENCE J. SZEWCZYK
EXPIRATION DATE: 09/30/2024



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TS CIVIL ENGINEERING

LAND OF SPEZIALE
16450 SODA SPRINGS RD
LOS GATOS, CA 95053

EROSION CONTROL PLAN
16450 SODA SPRINGS RD
LOS GATOS 95053
APN 558-47-005

NO.	DATE	REVISIONS	BY

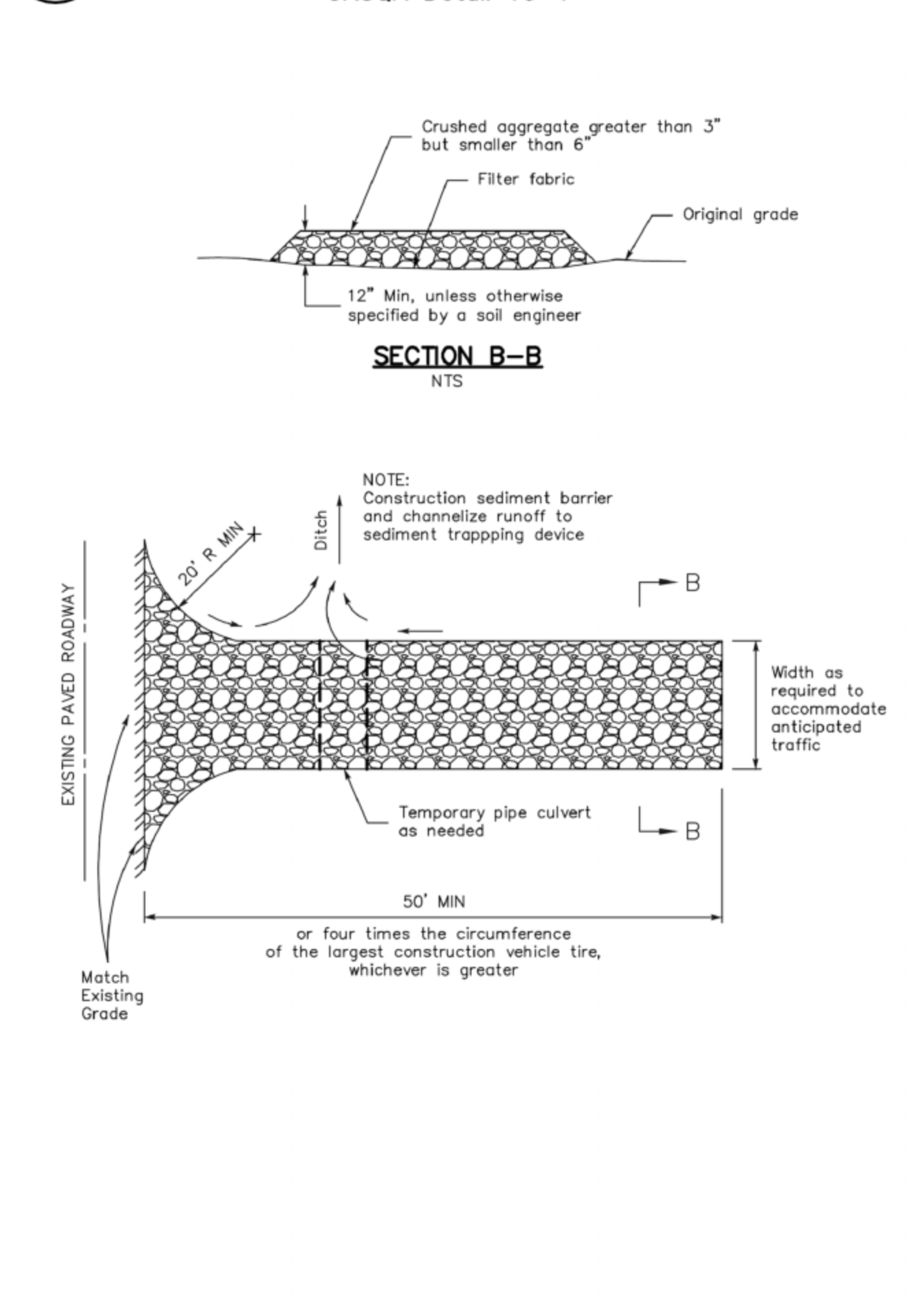
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SURVEYED BY:
PROJ ENGR: TJS
CHECK BY: TJS
SHEET NO. **C-7**
OF 9 SHEETS
JOB NO. 22-332

APPLICANT: _____ ROAD: _____ COUNTY FILE NO.: _____

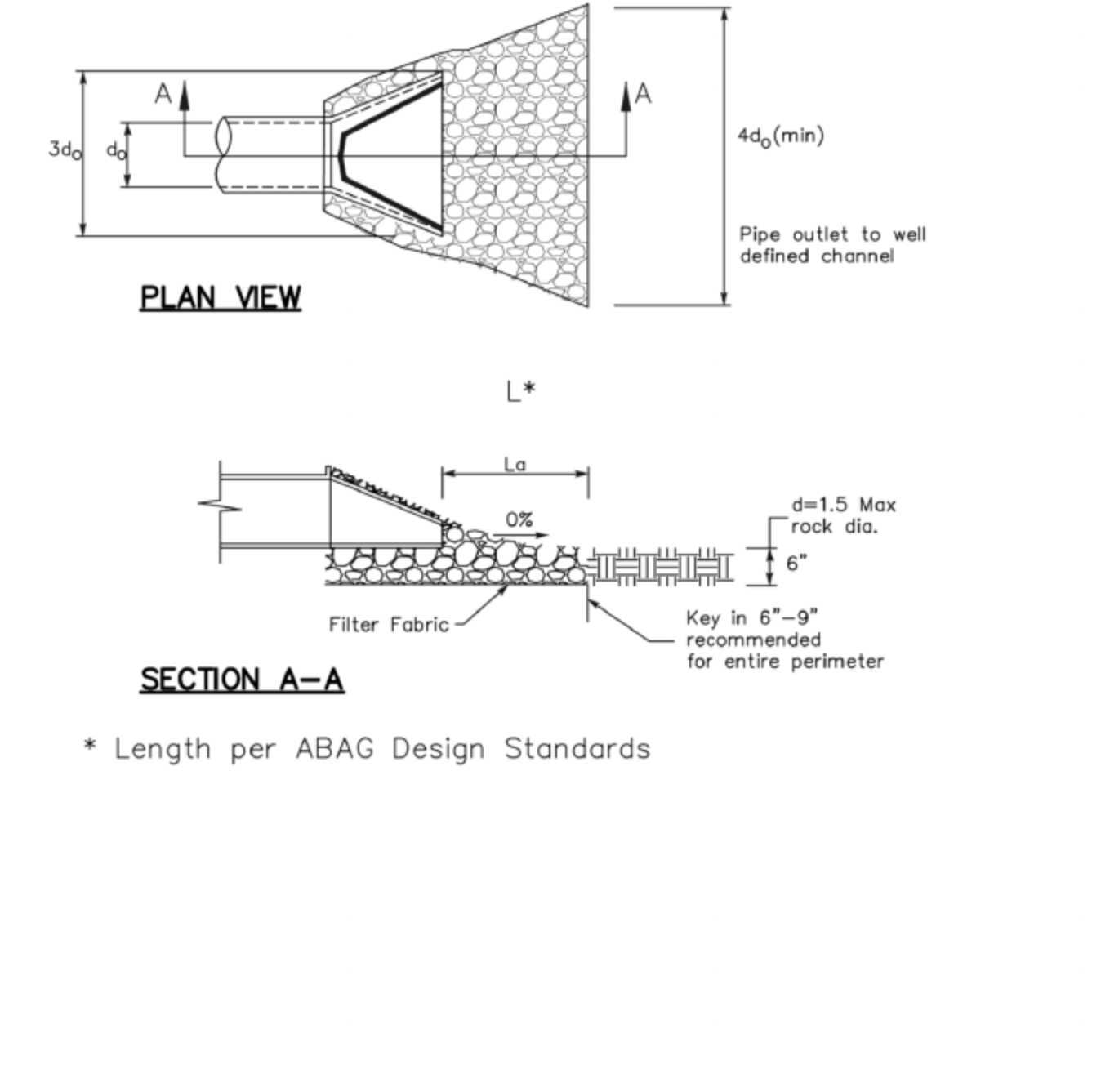
10/13/2023 4:17pm N:\2022 JOBS\22-332\DWG\22-332 C7 EROSION CONTROL PLAN.dwg - C7

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3 Stabilized Construction Entrance/Exit



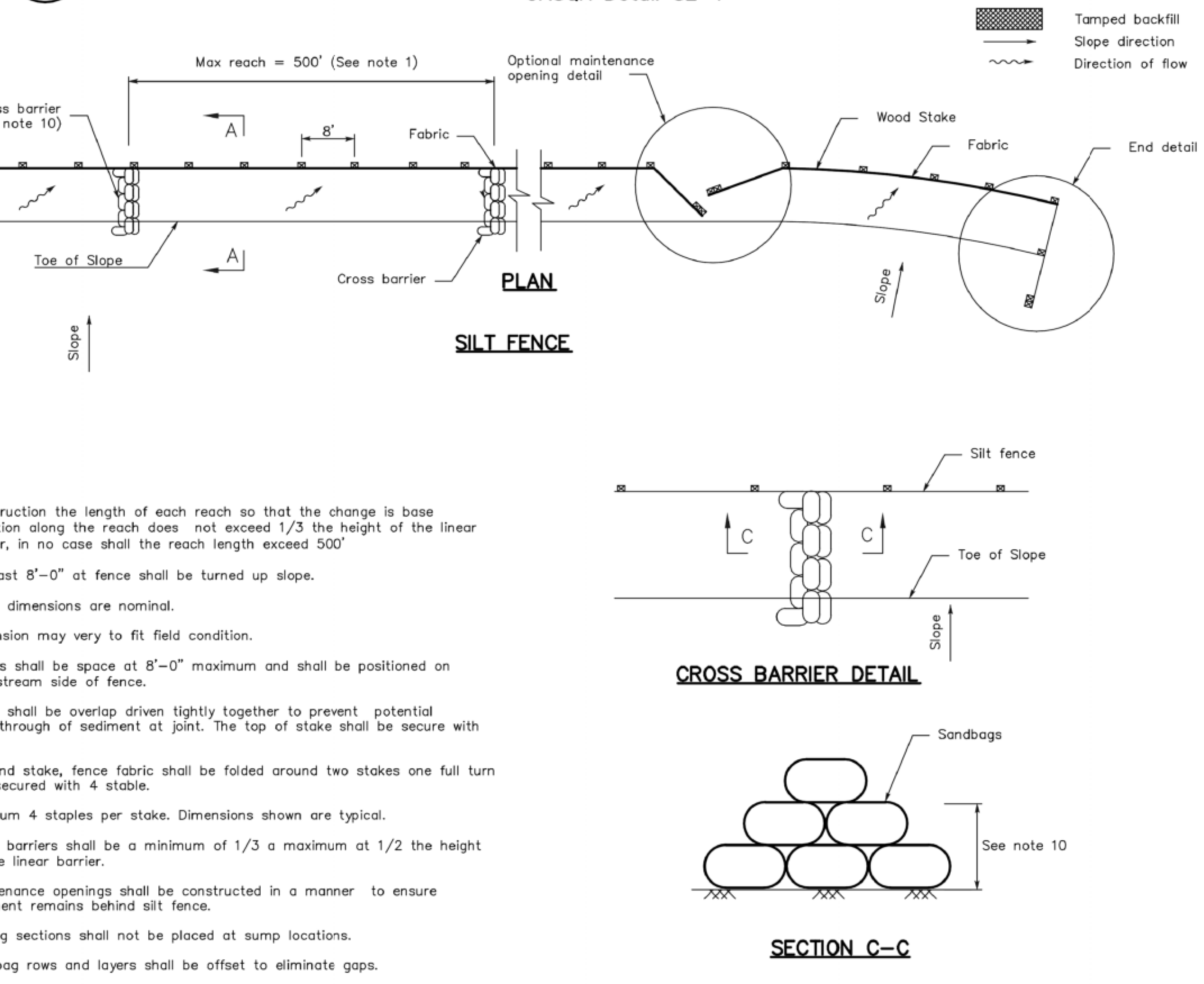
4 Velocity Dissipation Devices



* Length per ABAG Design Standards

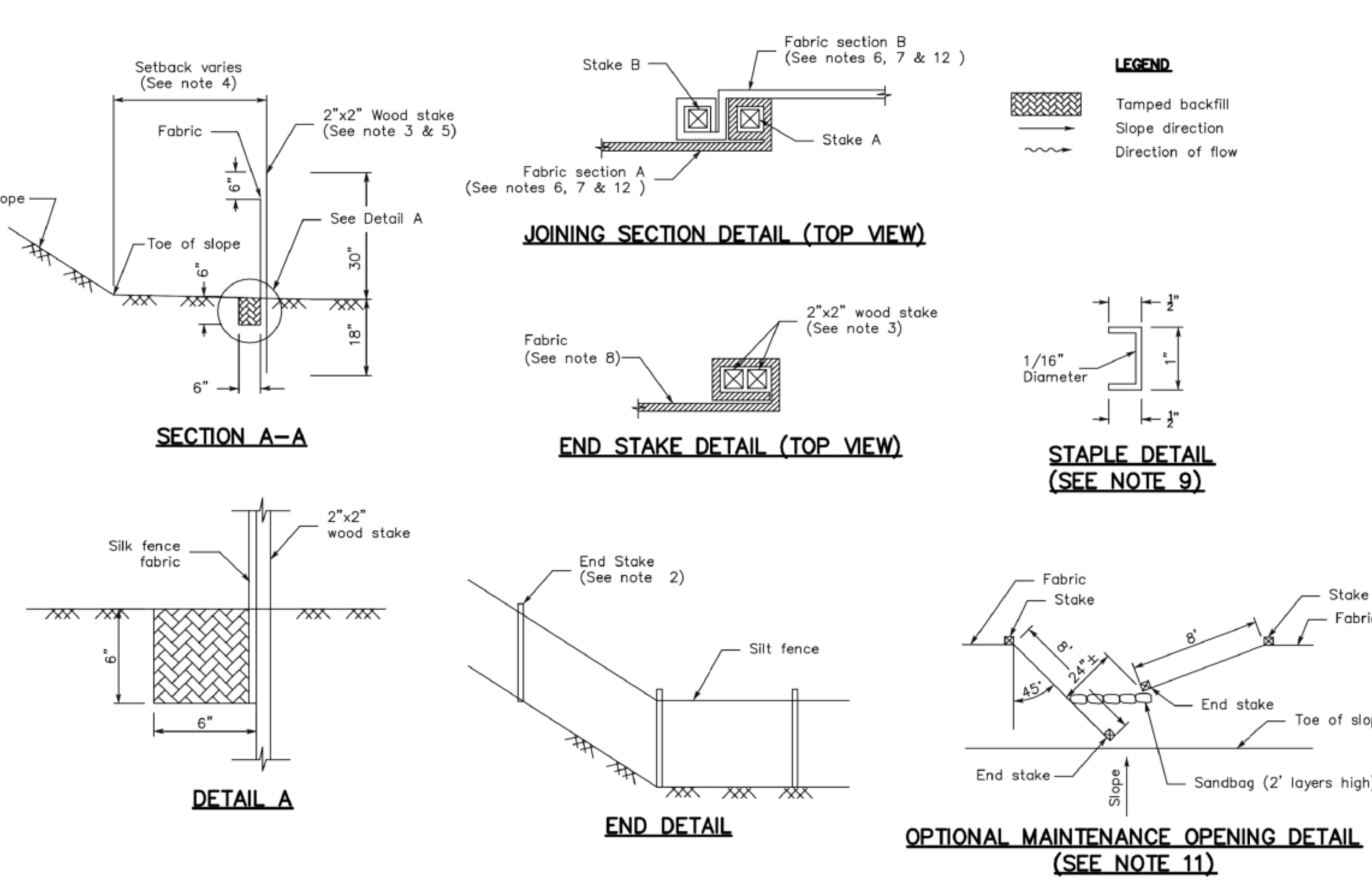
Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

1 Silt Fence



- NOTES:**
- Construction 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" at 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.
 - Stake shall be overlap driven tightly together to prevent potential flow-through of sediment at joint. The top of stake shall be secure 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 a maximum at 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



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.
- Grading work between October 15 and April 15 is at the discretion of Santa Clara County building official.
- Exposed slope shall be protected with jute net and/or hydroseed. Hydroseed shall be a homogeneously mix of slurry containing not less than 44 lbs organic mulching amendment plus fertilizer, chemical additives and soils for each 100 gallons of water.

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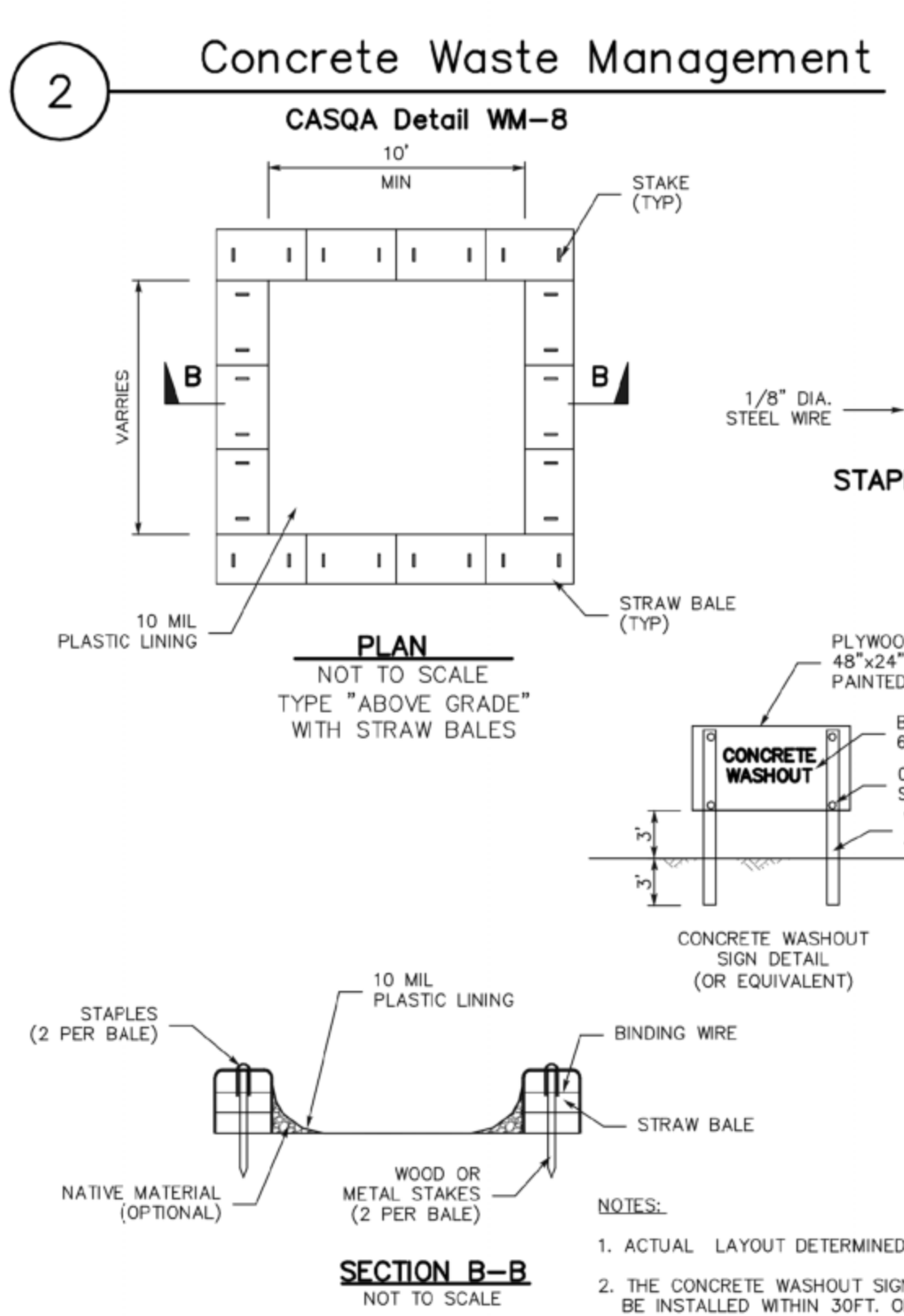
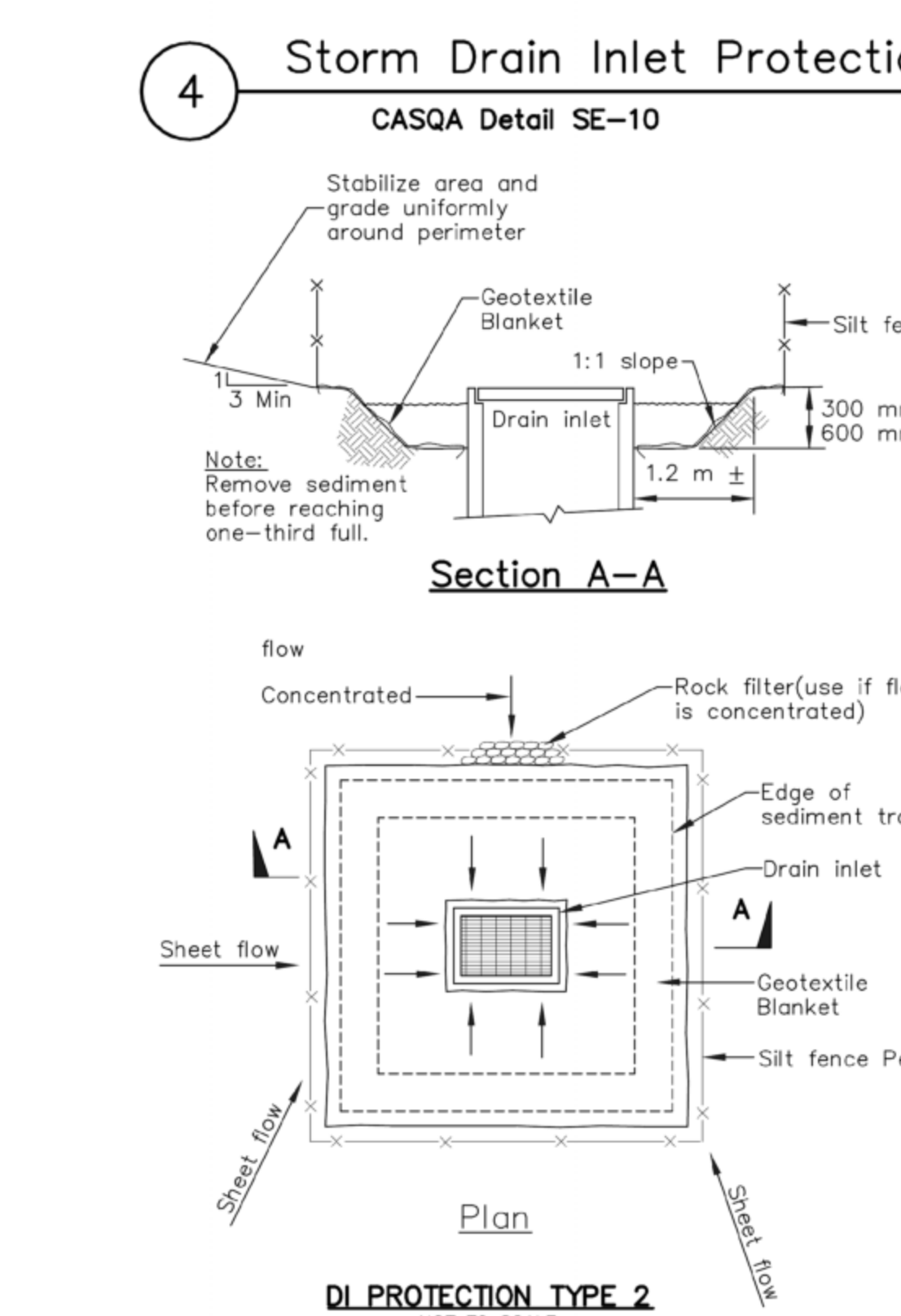
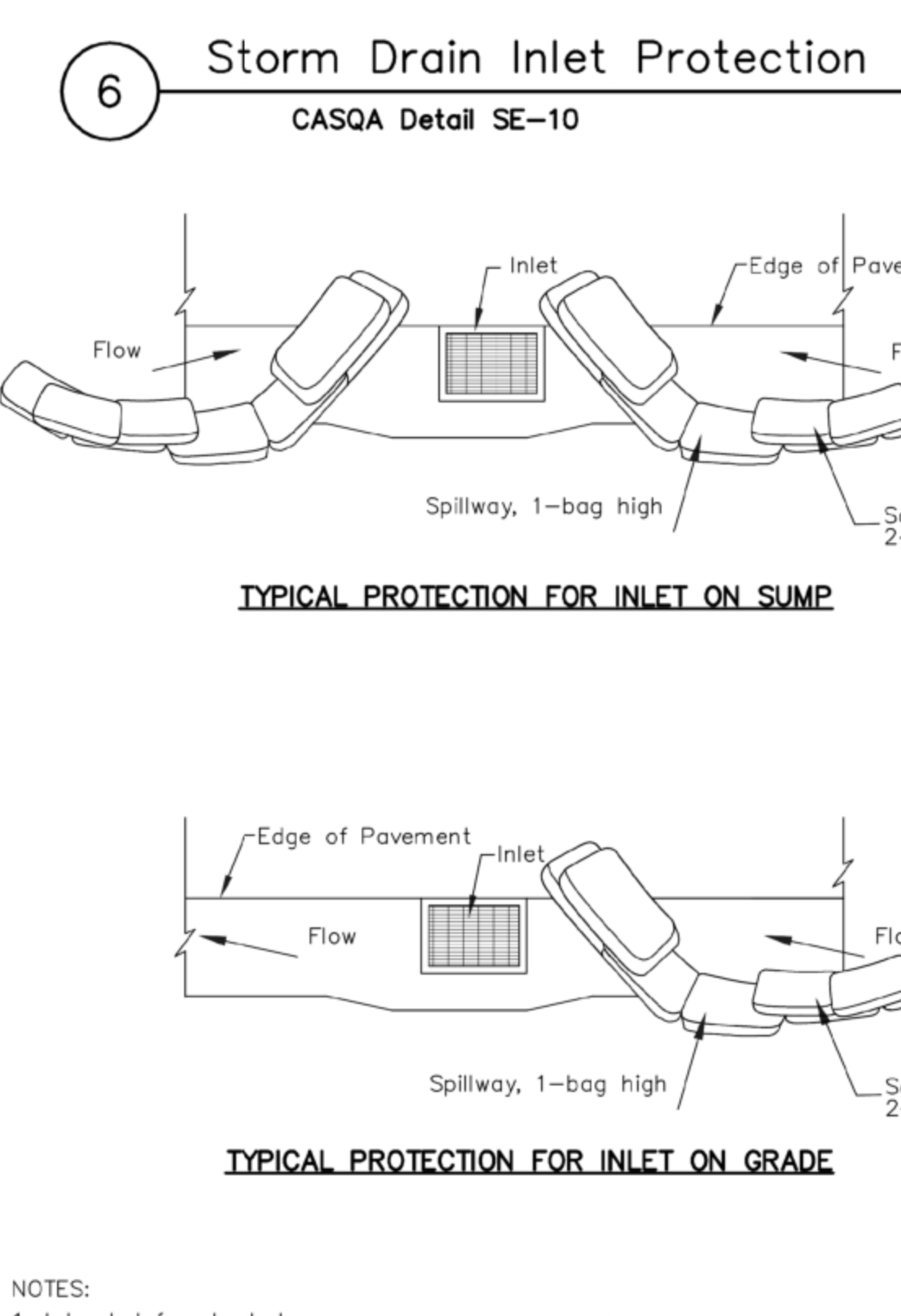
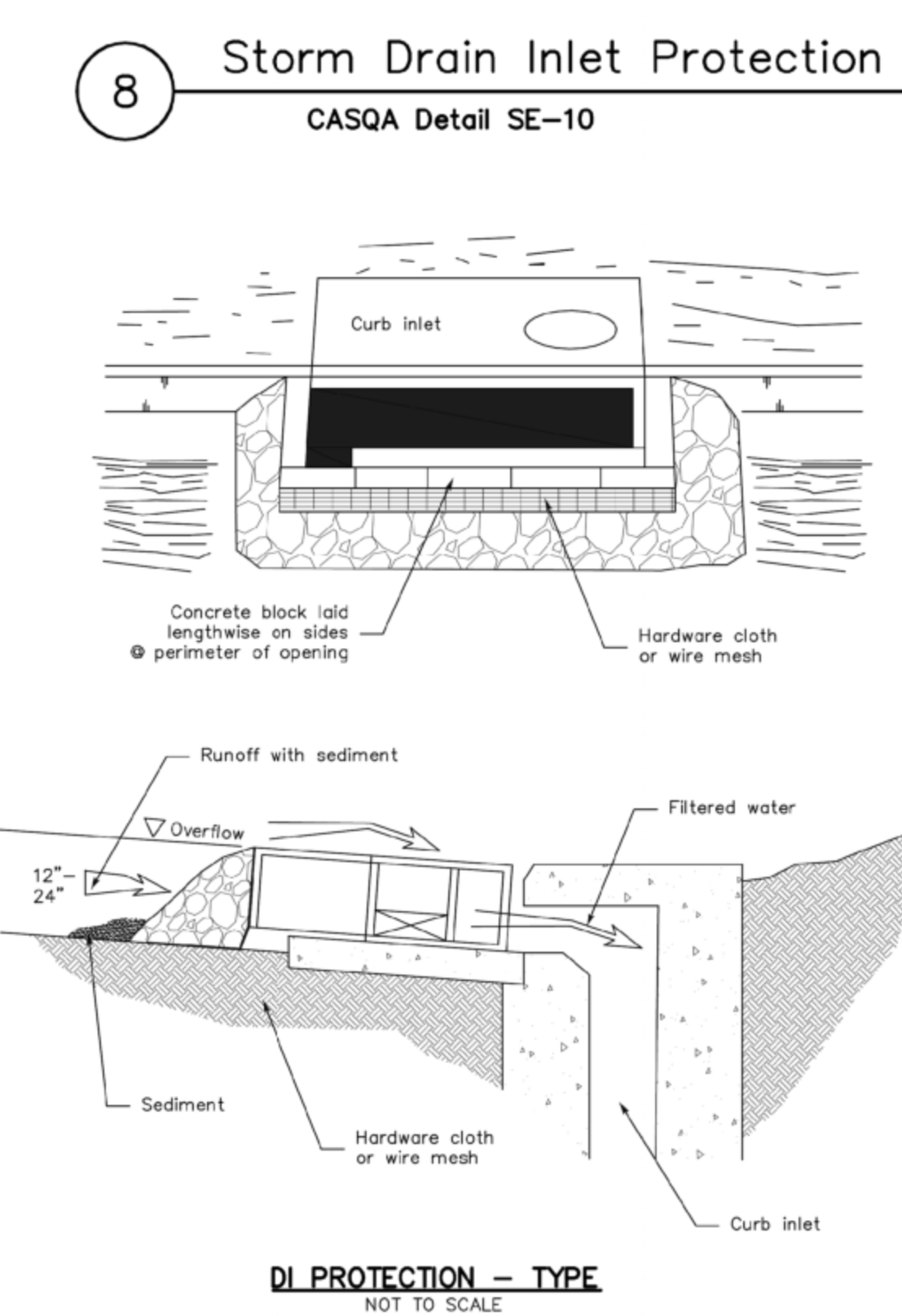
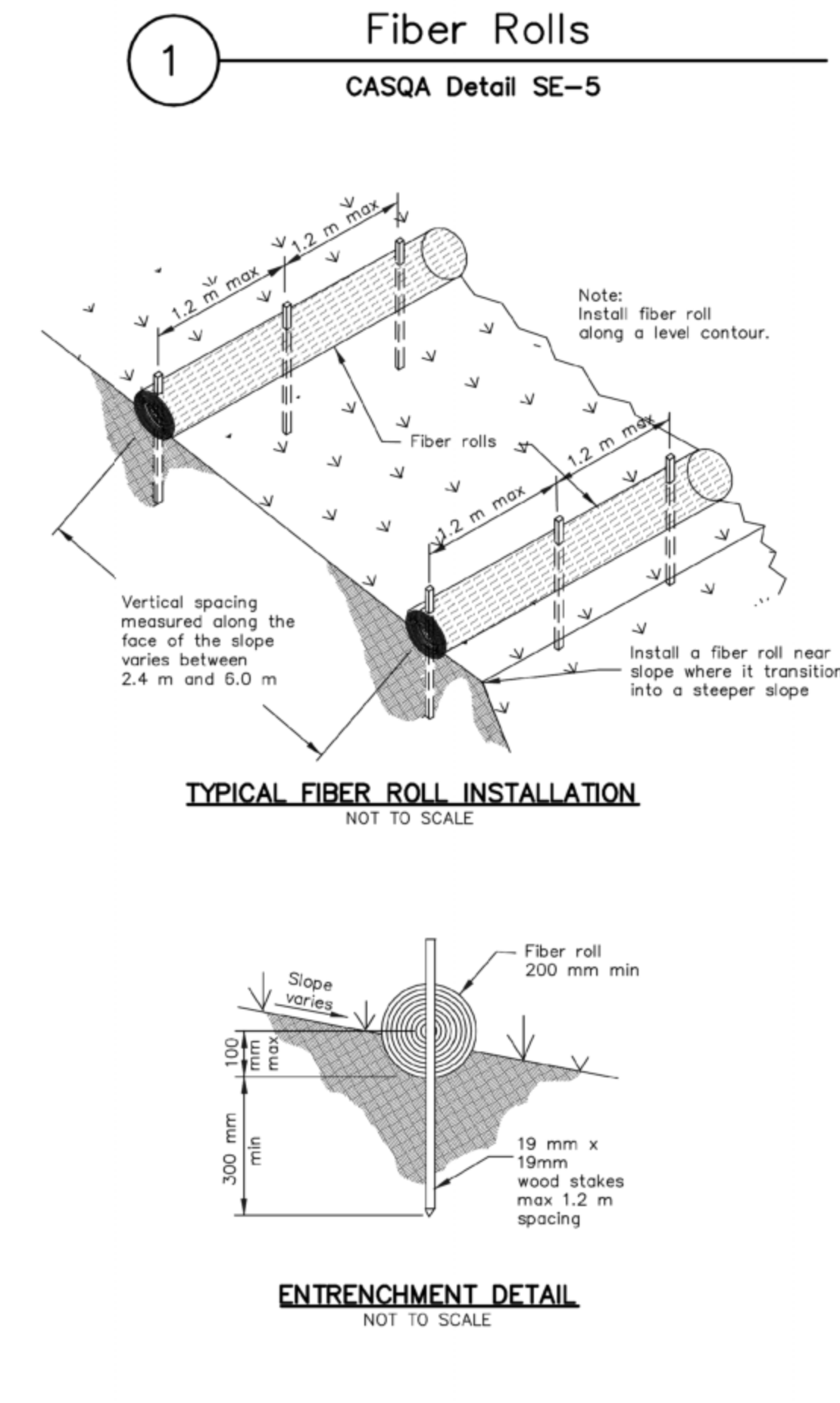
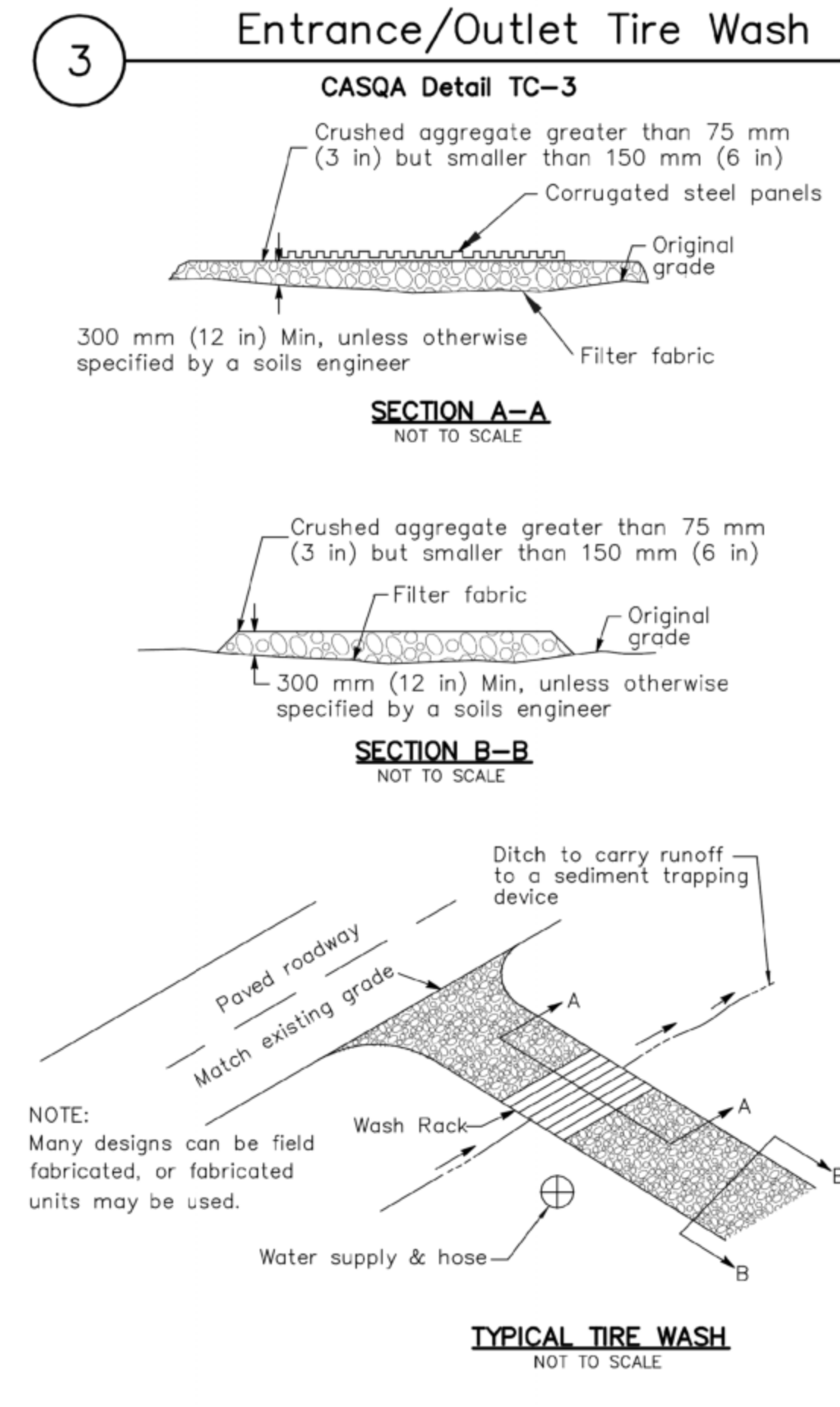
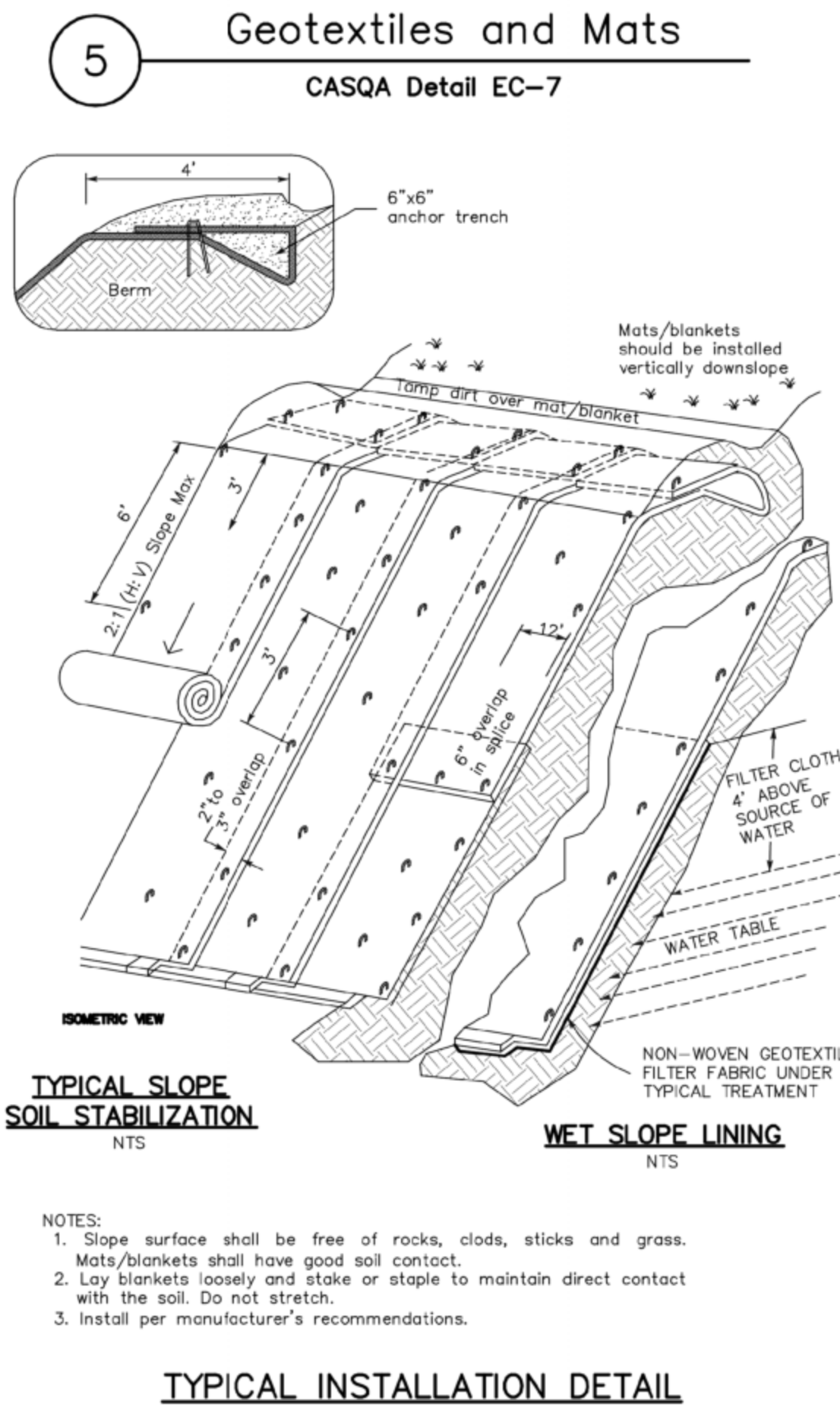
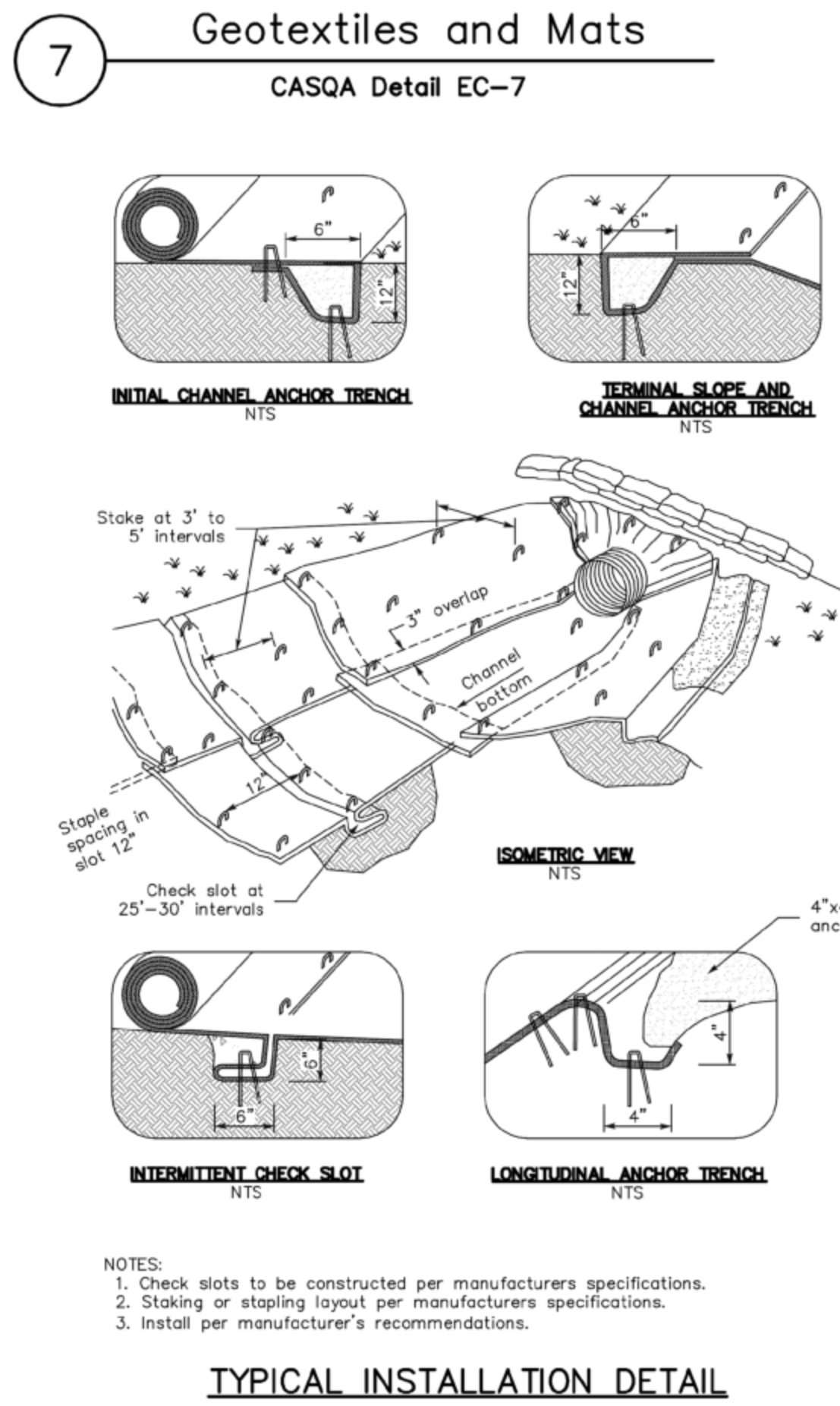
Terence J. Szevczyk

TERENCE J. SZEWCZYK
EXPIRATION DATE: 09/30/2023

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 LOS GATOS, CA 95053
 BEST MANAGEMENT PRACTICES AND EROSION CONTROL DETAILS SHEET 1
 16450 SODA SPRINGS RD
 LOS GATOS 95033
 APN 558-47-005
 DATE: 10-13-23
 SCALE: AS NOTED
 DRAWN BY: EB
 SURVEYED BY:
 PROJ ENGR: TJS
 CHECK BY: TJS
 SHEET NO.
BMP1
 OF 9 SHEETS
 JOB NO.
 22-332

APPLICANT: ROAD: COUNTY FILE NO.:

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Terence J. SzeWCZYK
TERENCE J. SZEWCZYK
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LAND OF SPEZIALE
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LOS GATOS, CA 95033
APN 558-47-005

BEST MANAGEMENT PRACTICES AND EROSION CONTROL DETAILS SHEET 2
16450 SODA SPRINGS RD
LOS GATOS 95033
APN 558-47-005

NO.	DATE	REVISIONS	BY

DATE: 10-13-23
SCALE: AS NOTED
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