

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ALL PERSONS AND PROPERTY SHALL BE PROTECTED AND THE PROJECT SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES.

STANDARD GRADING PLAN NOTES:

- PRIOR TO THE COMMENCEMENT OF ANY EARTHWORK/GRADING ACTIVITIES, THE PERMITTEE SHALL ARRANGE A PRE-CONSTRUCTION ION MEETING. THE MEETING SHALL INCLUDE THE COUNTY OF SANTA CLARA GRADING INSPECTOR (408-868-1201), THE GRADING CONTRACTOR AND THE PROJECT SOILS ENGINEER. THE PERMITTEE OR REPRESENTATIVE SHALL ARRANGE THE PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTHWORK/GRADING ACTIVITIES.
- APPROVAL OF THIS PLAN APPLIES ONLY TO THE EXCAVATION, PLACEMENT AND COMPACTION OF NATURAL EARTH. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS. ANY PROPOSED IMPROVEMENTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER PERMITS/APPROVALS SHALL BE OBTAINED.
- IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
- THE PERMITTEE SHALL MAINTAIN ALL STREETS, SIDEWALKS AND OTHER PUBLIC RIGHT-OF WAYS IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM PUBLIC PROPERTY. ALL ADJACENT PROPERTY, BOTH PUBLIC AND PRIVATE, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- ALL GRADING AND EARTHWORK ACTIVITIES SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH STANDARDS ESTABLISHED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.
- ALL KNOWN WATER WELL LOCATIONS ON SITE SHALL BE MAINTAINED OR ABANDONED ACCORDING TO CURRENT REGULATIONS ADMINISTERED BY THE SANTA CLARA VALLEY WATER DISTRICT. CALL 408-265-2600 X2660 TO ARRANGE FOR DISTRICT OBSERVATION OF WELL ABANDONMENT.
- THIS PLAN DOES NOT APPROVE THE REMOVAL OF ANY TREES. APPROPRIATE TREE REMOVAL PERMITS SHALL BE OBTAINED FROM THE COMMUNITY DEVELOPMENT DEPARTMENT. ANY REQUIRED TREE PROTECTION MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- THE PROJECT CIVIL ENGINEER, OSUNA ENGINEERING INC., HAS DESIGNED THIS PROJECT TO COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY ACHIEVEMENT ENGINEERING CORP.
- ALL GRADING AND EARTHWORK ACTIVITIES SHALL CONFORM TO THE APPROVED PLANS AND SPECIFICATIONS. ALL GRADING AND EARTHWORK ACTIVITIES SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY GRADING OR EARTHWORK ACTIVITIES. UNOBSERVED OR UNAPPROVED WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION OF THE PROJECT SOILS ENGINEER.
- ALL CONSTRUCTION SITES ARE TO BE WINTERIZED WITH APPROPRIATE EROSION CONTROL MEASURES IN PLACE FROM OCTOBER 15TH TO APRIL 15TH OF EACH YEAR.

LEGEND

DESCRIPTION	SYMBOL
BOUNDARY LINE	---
LOT LINE	---
EASEMENT LINE	---
SIDEWALK	---
WOOD FENCE	X X
CHAIN LINK FENCE	X X
RETAINING WALL	---
DRAINAGE DRAIN INLET	---
AREA DRAIN	---
DROP INLET	---
MANHOLE	---
FIRE HYDRANT	---
ELECTROLIER	---
WATER METER	---
AC UNIT	---
SANITARY SEWER LATERAL	---
STORM DRAIN	SD
SANITARY SEWER	SS
STREET LIGHT CONDUITS	SL
WATER	W
JOINT TRENCH	JT
HOUSE SERVICE	SVC
SLOPE ARROW	---
EXISTING CONTOUR	---
PROPOSED CONTOUR	---
OVERLAND RELEASE	---
DIRECTION OF SURFACE DRAINAGE	---
SEE SLOPE ARROW FROM BUILDING	-->

ABBREVIATIONS

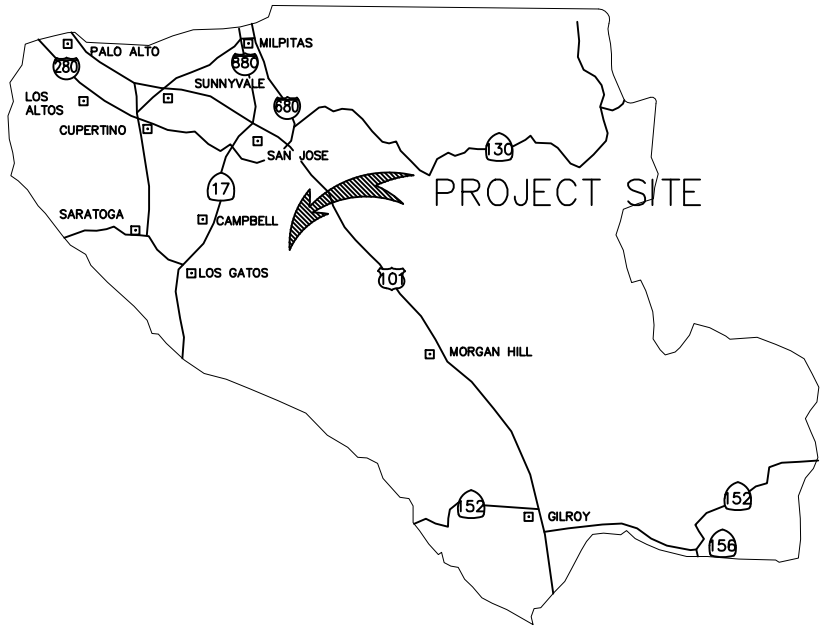
AC = ASPHALT CONCRETE	LP = LOW POINT
AD = AREA DRAIN	PAD = PAD ELEVATION
BC = BEGIN CURVE	PCC = PORTLAND CEMENT CONCRETE
BS = BOTTOM OF STAIR	PL = PROPERTY LINE
BU = BUBBLE UP	PV = PAVEMENT GRADE
BVC = BEGIN VERTICAL CURVE	PVC = POLYVINYL CHLORIDE PIPE
BRW = BOTTOM OF RETAINING WALL	PVI = POINT OF VERTICAL INTERSECTION
CB = CATCH BASIN	RCP = REINFORCED CONCRETE PIPE
CL = CENTERLINE	ROW = RIGHT OF WAY
CO = CLEANOUT	S _{0.004} = SLOPE
DS = DOWNSPOUT WITH SPLASH BOX	SD = STORM DRAIN
EC = END CURVE	SDMH = STORM DRAIN MANHOLE
ELEV. = ELEVATION	SG = SUBGRADE ELEVATION
EVC = END VERTICAL CURVE	SS = SANITARY SEWER
EX. = EXISTING	SSMH = SANITARY SEWER MANHOLE
F/C = FACE OF CURB	STA = STATION
FF = FINISHED FLOOR ELEVATION	TC = TOP OF CURB
FH = FIRE HYDRANT	TF = TOP OF FENCE
FL = FLOW LINE	TRW = TOP OF RETAINING WALL
GB = GRADE BREAK	TS = TOP OF STAIR
GFF = GARAGE FINISH FLOOR	TW = TOP OF WALL
HP = HIGH POINT	VCP = VITRIFIED CLAY PIPE
HC = HANDICAP UNIT	WM = WATER METER
INV = INVERT	WV = WATER VALVE

GRADING ABATEMENT PLAN

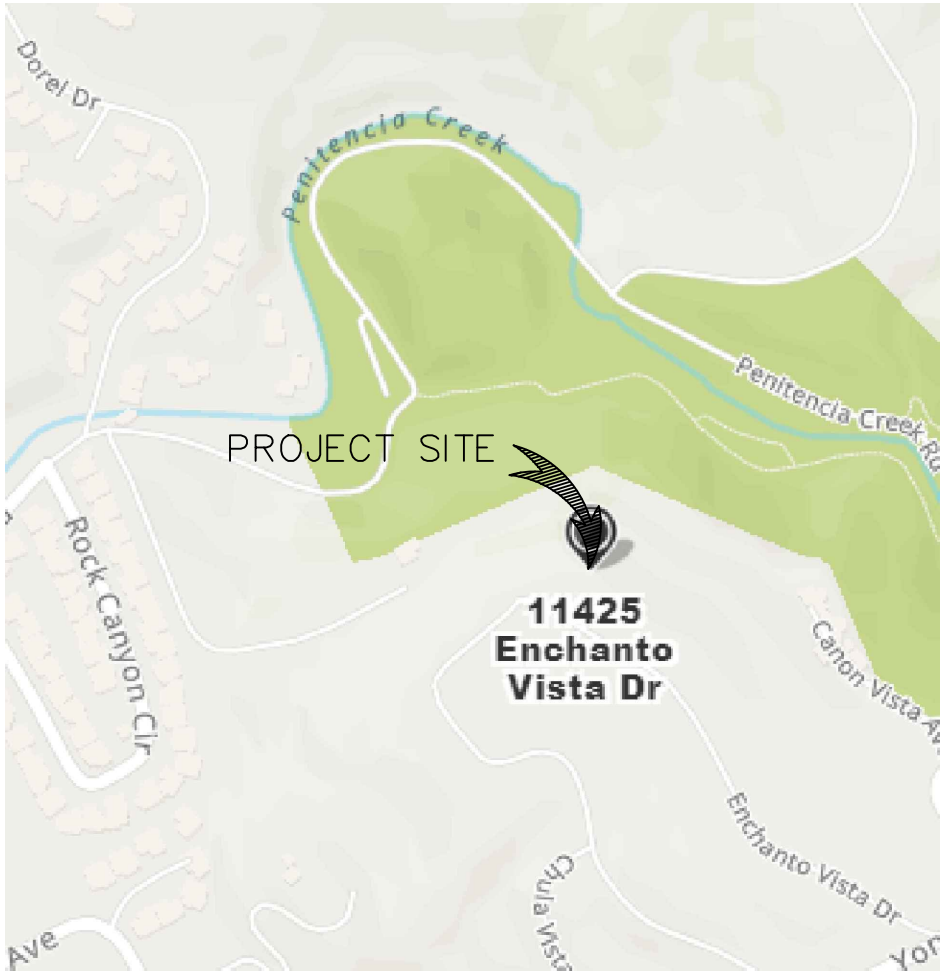
ADDRESS: 11425 Enchanto Vista Dr

San Jose, CA 95127

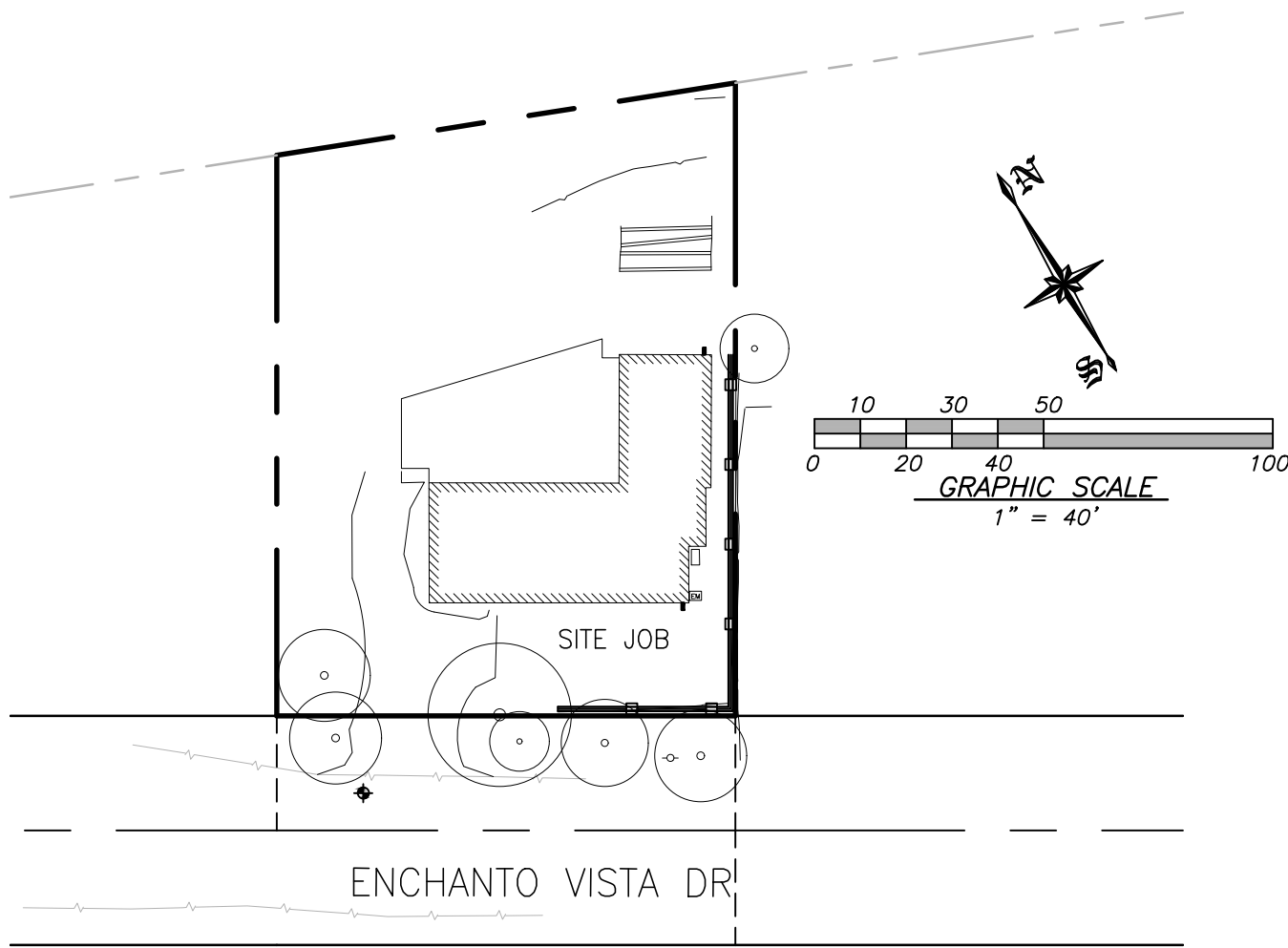
APN: 599-28-014



COUNTY LOCATION
MAP



VICINITY MAP



SITE PLAN
SCALE: 1"=40'

SCOPE OF WORK

- REGRADE AS SHOWN ON PLANS
- BUILD RETAINING WALL IN PLACE OF FAILING RETAINING WALL REMOVED BY OWNER (UN-PERMITTED)
- ADD AREA DRAINS AND LANDSCAPE DRAIN PIPES AS SHOWN ON PLANS

SHEET INDEX

GRADING AND DRAINAGE PLANS	SHEET
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GRADING AND DRAINAGE DETAILS	C2
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BMP-2	C3.2
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TRAFFIC CONTROL PLAN	C4
PICTURES BEFORE VIOLATION	C5
STRUCTURAL RETAINING WALL DETAILS	S1 - S2



ESTIMATED ORIGINAL TOPOGRAPHY VS. CURRENT TOPOGRAPHY

DESCRIPTION	EARTHWORK QUANTITIES		MAXIMUM DEPTHS	
	CUT (-)	FILL (+)	CUT (FT)	FILL (FT)
SITE WORK	19 C.Y.	1 C.Y.	-1.5 FT	0.5 FT
TOTALS RAW:	19 C.Y.	1 C.Y.		
20% SHRINKAGE FACTOR (ASSUMED)		0 C.Y.		
TOTAL ADJUSTED:	19 C.Y.	1 C.Y.		
NET IMPORT = FILL - CUT	18 C.Y. (IN-PLACE C.Y.)			

ESTIMATED ORIGINAL TOPOGRAPHY VS. PROPOSED GRADING

DESCRIPTION	EARTHWORK QUANTITIES		MAXIMUM DEPTHS	
	CUT (-)	FILL (+)	CUT (FT)	FILL (FT)
SITE WORK	32 C.Y.	5 C.Y.	-1.5 FT	1.2 FT
TOTALS RAW:	32 C.Y.	5 C.Y.		
20% SHRINKAGE FACTOR (ASSUMED)		1 C.Y.		
TOTAL ADJUSTED:	32 C.Y.	6 C.Y.		
NET IMPORT = FILL - CUT	26 C.Y. (IN-PLACE C.Y.)			

REVISIONS

DATE	CITY	BY

REGISTERED PROFESSIONAL ENGINEER
PORFIRIO OSCAR OSUNA
No. 70829
Exp. 6-30-23
CIVIL
STATE OF CALIFORNIA

P. Oscar Osuna
PORFIRIO OSCAR OSUNA
RCE 70829 EXP. 6-30-23

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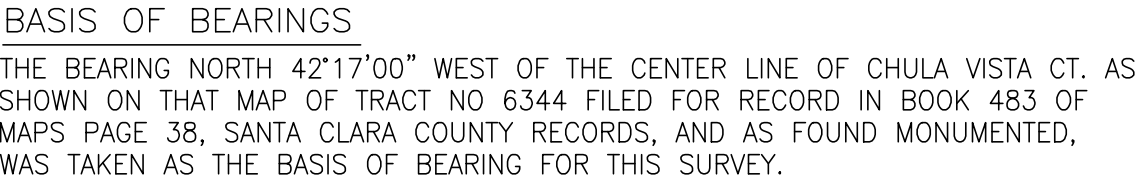
ABATEMENT GRADING PLAN

11425 ENCHANTO VISTA DRIVE

SAN JOSE, CALIFORNIA 95119

SHEET
C0
OF 12 SHEETS

Project No.: 2160
Designed: J.O.
Checked: O.O.
Date: 9/27/21



REFERENCES:

R1	GRANT DEED	DOC#24560068
R2	TRACT NO. 290	10-M-48
R3	TRACT NO. 6344	483-M-38
R4	GRANT DEED	DOC#15056291
R5	GRANT DEED	DOC#12118125

BENCH MARK
DESCRIPTION: ASSUMED BENCHMARK, MAG NAIL ON STREET, NEAR THE
WESTERLY CORNER OF LOT AS SHOWN:
PROJECT BENCHMARK 505.07' (NAVD88 DATUM)

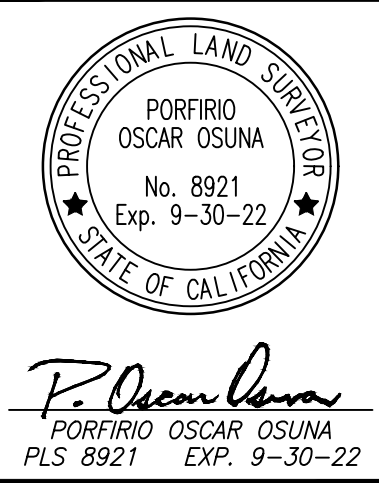
ABBREVIATIONS


APN	ASSESSOR'S PARCEL NUMBER
BM	BENCH MARK
CATV	CABLE TELEVISION OVERHEAD
DRWY	CURVE DELTA
FF	DRIVEWAY
FL	DOWNSPOUT
GFF	FINISH FLOOR
IP	FLOW LINE ELEVATION
#	GARAGE FINISH FLOOR
N-M	IRON PIPE
O.H. PWR	CURVE LENGTH
O.H. TEL	REFERENCE DOCUMENT
PCL	MONUMENT TO MONUMENT
P.M.	OVERHEAD POWER LINE
PTN	OVERHEAD TELEPHONE LINE
R	PARCEL
SD	PARCEL MAP
TC	PORTION
TEMP.	RADIUS
PUE	STORM DRAIN
WLE	SANITARY SEWER
	TOP OF CURB ELEVATION
	TEMPORARY
	PUBLIC UTILITY EASEMENT
	WATER LINE EASEMENT

NOTES:

1. DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
2. THE DISTINCTIVE BORDER LINE DENOTES THE BOUNDARY.
3. TREE SPECIES NAMES ARE APPROXIMATE, AND LABELED BY THEIR COMMON NAME.
4. THE BEST OF OUR KNOWLEDGE, IT IS NOT BASED ON AN ARBORIST REPORT.
5. TOPOGRAPHY SHOWN ON THIS MAP REPRESENTS THE SURFACE FEATURES ONLY.
6. UNLESS SPECIFIED ON THIS MAP, LOCATIONS OF THE UNDERGROUND AND OVERHEAD UTILITIES ARE NEITHER INTENDED NOR IMPLIED. FOR THE LOCATIONS OF UNDERGROUND UTILITIES CALL "USA" (1-800-642-2440).
7. BUILDING FOOTPRINTS ARE SHOWN AT GROUND LEVEL.
8. FINISH FLOOR ELEVATION TAKEN AT DOOR THRESHOLD (EXTERIOR).
9. A TITLE REPORT FOR THE SUBJECT PROPERTY HAS NOT BEEN EXAMINED BY OSUNA ENGINEERING, INC. OTHER EASEMENTS OF RECORD MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.

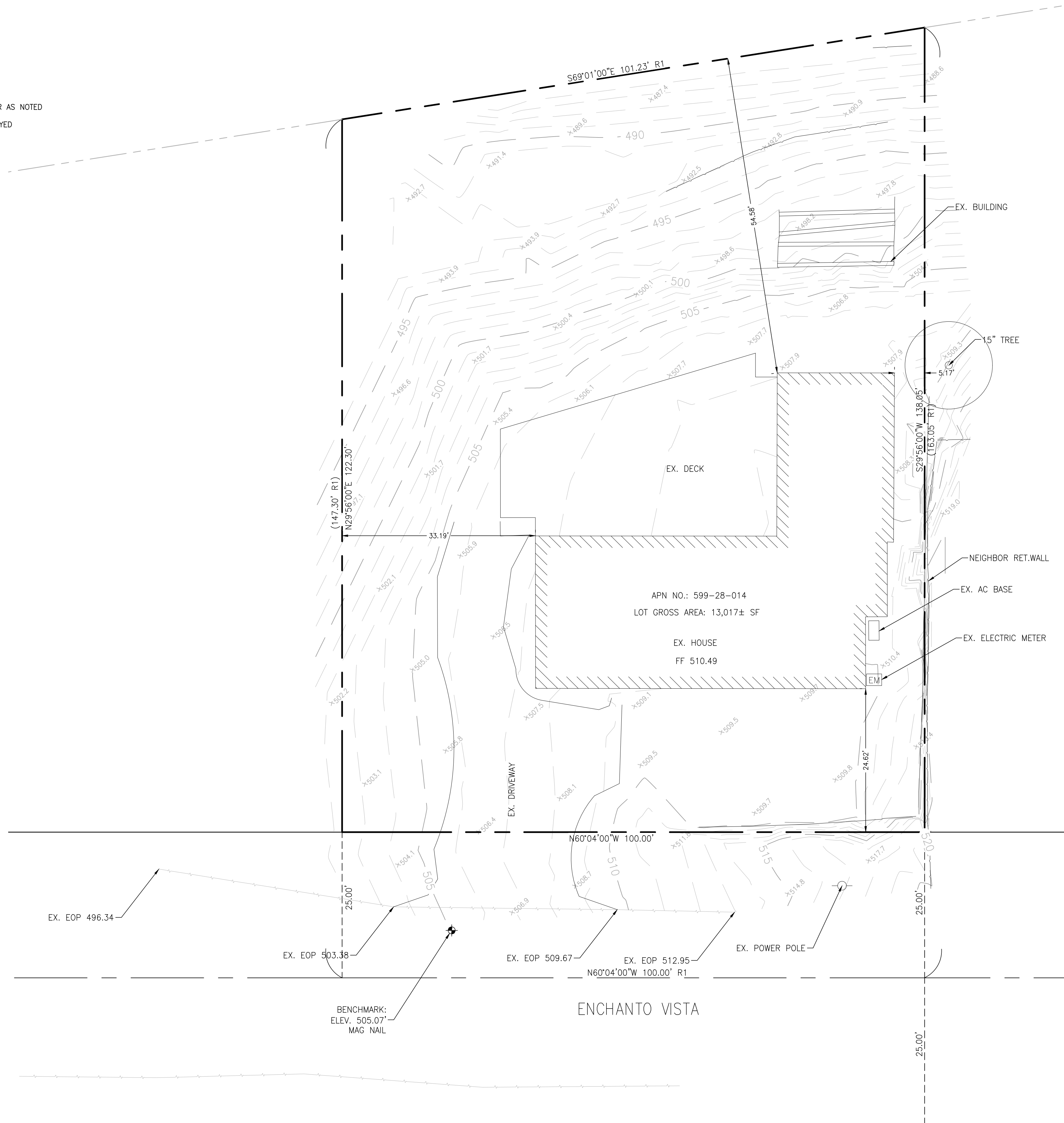
BY	DATE	REVISIONS
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PRELIMINARY BOUNDARY
& PARTIAL TOPO. SURVEY
11425 ENCHANTO VISTA DR
599-28-014



THE BEARING NORTH 42°17'00" WEST OF THE CENTER LINE OF CHULA VISTA CT. AS SHOWN ON THAT MAP OF TRACT NO 6344 FILED FOR RECORD IN BOOK 483 OF MAPS PAGE 38, SANTA CLARA COUNTY RECORDS, AND AS FOUND MONUMENTED, WAS TAKEN AS THE BASIS OF BEARING FOR THIS SURVEY.



R1	GRANT DEED	DOC#24560068
R2	TRACT NO. 290	10-M-48
R3	TRACT NO. 6344	483-M-38
R4	GRANT DEED	DOC#15056291
R5	GRANT DEED	DOC#12118125

BENCH MARK

DESCRIPTION: ASSUMED BENCHMARK, MAG NAIL ON STREET, NEAR THE
WESTERLY CORNER OF LOT AS SHOWN:
PROJECT BENCHMARK 505.07' (NAVD88 DATUM)

ABREVIATIONS

APN	ASSESSOR'S PARCEL NUMBER
BM	BENCH MARK
CATV	CABLE TELEVISION OVERHEAD
	CURVE DELTA
DRWY	DRIVEWAY
DS	DOWNSPOUT
	FINISH FLOOR
FL	FLOW LINE ELEVATION
GFF	GARAGE FINISH FLOOR
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R#	REFERENCE DOCUMENT
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O.H. PWR	OVERHEAD POWER LINE
PCL	PARCEL
P.M.	PARCEL MAP
PTN	PORTION
R	RADIUS
SD	STORM DRAIN
SS	SANITARY SEWER
	TOP OF CURB ELEVATION
TEMP.	TEMPORARY
PUE	PUBLIC UTILITY EASEMENT
WM	WATER LINE EASEMENT


NOTES:

1. DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
2. THE DISTINCTIVE BORDER LINE DENOTES THE BOUNDARY.
3. TREES SPECIES NAMES ARE APPROXIMATE, AND LABELED BY THEIR COMMON NAME TO THE BEST OF OUR KNOWLEDGE. IT IS NOT BASED ON AN ARBORIST REPORT.
4. TOPOGRAPHY SHOWN ON THIS MAP REPRESENTS THE SURFACE FEATURES ONLY.
5. UNLESS SPECIFIED ON THIS MAP, LOCATIONS OF THE UNDERGROUND AND OVERHEAD UTILITIES ARE NEITHER IDENTIFIED NOR IMPLIED. FOR THE LOCATIONS OF UNDERGROUND UTILITIES CALL "USA" (1-800-642-2440).
6. BUILDING FOOTPRINTS ARE SHOWN AT 1/8" = 1'-0" SCALE.
7. FINISH FLOOR ELEVATION TAKEN AT DOOR THRESHOLD (EXTERIOR).
8. A TITLE REPORT FOR THE SUBJECT PROPERTY HAS NOT BEEN EXAMINED BY OSUNA ENGINEERING, INC. OTHER EASEMENTS OF RECORD MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.

BY	CITY	DATE	REVISIONS
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Δ			
Δ			
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P. Oscar Osuna
PORFIRIO OSCAR OSUNA
PLS 8921 EXP. 9-30-



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PRELIMINARY BOUNDARY
& PARTIAL TOPO. SURVEY
11425 ENCHANTO VISTA DR
599-28-014

Project No.: 2160	Drawn By: TN	Checked: 00	Date: 05-07-21
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SHEET
BT2
F 12 SHEETS

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE 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 THE ENGINEER.

GRADING & DRAINAGE NOTES:

NOTE: THIS DRAWING IS APPROVED SUBJECT TO:

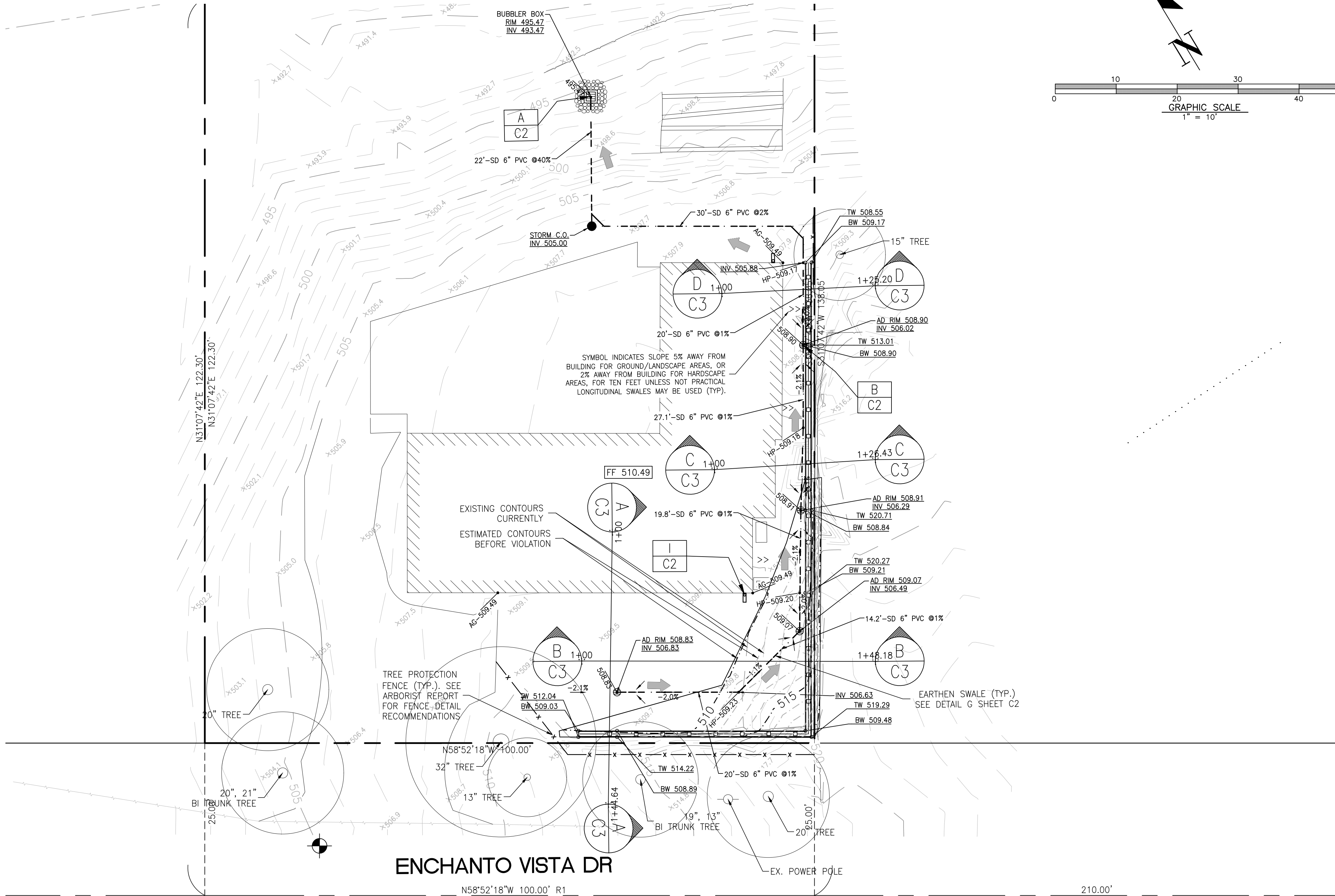
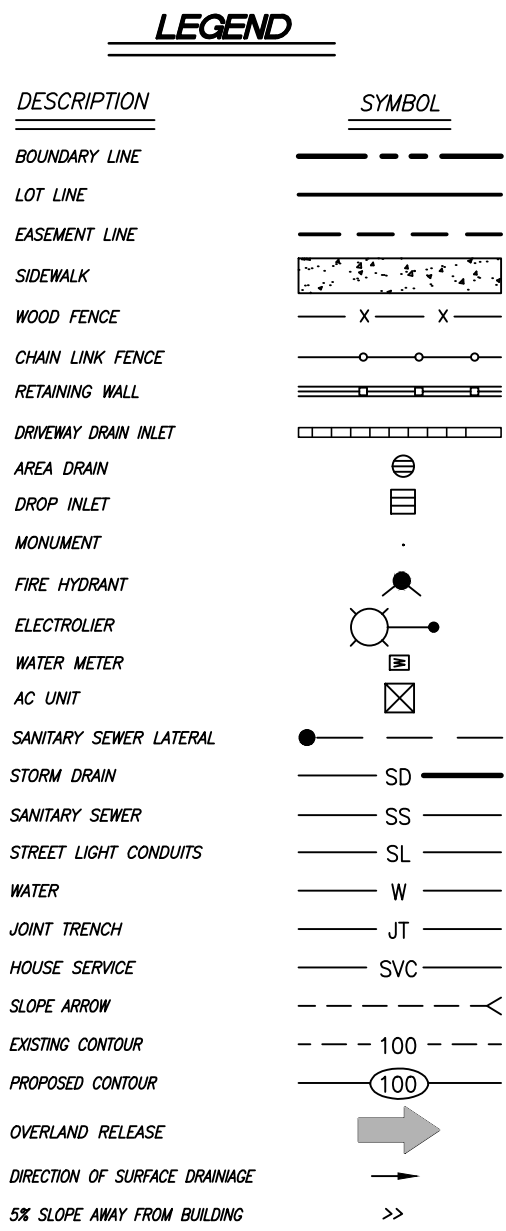
- ALL GRADING IS SUBJECT TO OBSERVATION BY THE COUNTY, PERMITTEE OR REPRESENTATIVE SHALL NOTIFY THE COUNTY OF SANTA CLARA DEPARTMENT OF PUBLIC WORKS PROJECT INSPECTOR AT LEAST 48 HOURS BEFORE START OF ANY GRADING.
2. APPROVAL OF THIS PLAN APPLIES ONLY TO (A) THE EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS, (B) THE INSTALLATION OF ON-SITE (I.E. PRIVATE PROPERTY) STORM WATER CONVEYANCE AND TREATMENT FACILITIES THAT ARE OUTSIDE OF THE 5-FOOT BUILDING ENVELOPE, AND (C) THE INSTALLATION OF RETAINING STRUCTURES. THE APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN ALSO DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS WITH THE EXCEPTION OF THOSE LISTED ABOVE. PROPOSED IMPROVEMENTS, WITH THE EXCEPTION OF THOSE LISTED ABOVE, ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED.
3. UNLESS OTHERWISE NOTED ON THE PLAN, ANY DEPICTION OF A RETAINING STRUCTURE ON THIS PLAN SHALL NOT CONSTITUTE APPROVAL FOR CONSTRUCTION OF THE RETAINING STRUCTURE UNLESS A SEPARATE STRUCTURAL REVIEW, BY THE DEPARTMENT OF ROADS AND AIRPORTS IS COMPLETED AND APPROVED.
4. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE OR AGENT TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
5. THE PERMITTEE OR AGENT SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
6. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.
7. IN THE EVENT THAT HUMAN REMAINS AND/OR CULTURAL MATERIALS ARE FOUND, ALL PROJECT-RELATED CONSTRUCTION SHOULD CEASE WITHIN A 100-FOOT RADIUS. THE CONTRACTOR SHALL, PURSUANT TO SECTION 7050.5 OF THE HEALTH AND SAFETY CODE, AND SECTION 5097.94 OF THE PUBLIC RESOURCES CODE OF THE STATE OF CALIFORNIA, NOTIFY THE COUNTY OF SANTA CLARA CORONER IMMEDIATELY.
8. THIS PLAN DOES NOT APPROVE THE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL PERMITS AND METHODS OF TREE PRESERVATION SHOULD BE OBTAINED FROM THE COUNTY PLANNING DEPARTMENT AND THE COUNTY ARBORIST.
9. FOR NON-RESIDENTIAL PROJECTS, ANY NON-HAZARDOUS EXPORT RESULTING FROM PROJECT RELATED EXCAVATION OR LAND CLEARING SHALL BE 100% REUSED AND RECYCLED PER CALIFORNIA GREEN BUILDING STANDARDS CODE SECTION 5.408.
10. ALL GRADING WORK SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT AND/OR THE PROJECT SOIL ENGINEER. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOIL ENGINEER.
11. THE SOIL ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING. UNOBSERVED AND/OR UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION.
12. PERIMETER BUILDING GRADES SHALL SLOPE AWAY FROM BUILDINGS AT LEAST 5% MINIMUM
13. ALL DOWNSPOUTS SHALL HAVE SPLASH BOXES AS SHOWN ON THE GRADING AND DRAINAGE PLAN. DIRECTION OF THE FLOW SHALL BE AWAY FROM THE BUILDING.

- BENCH MARK

DESCRIPTION: ASSUMED BENCHMARK, MAG NAIL ON STREET, NEAR THE WESTERLY CORNER OF LOT AS SHOWN:
PROJECT BENCHMARK 505.07' (NAVD88 DATUM)

ABBREVIATIONS

AC	= ASPHALT CONCRETE	LP	= LOW POINT
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HC	= HANDICAP UNIT	WM	= WATER METER
INV	= INVERT	WV	= WATER VALVE



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

IF SUMP PUMP USED, INSTALL BACKFLOW PREVENTOR ON 2" FORCE MAIN.

1.0' MIN.

CAST IRON OPEN GRATE

2" COBBLES

1.0' MIN.

2" PRECAST V12 CHRISTY BOX (OR EQUAL) 12'X12'

MIN. 10' TO PL

IF SUMP PUMP USED, 2" FORCE MAIN PUMP OUTLET AT THIS ELEVATION, WITH BACKFLOW DEVICE.

GRAVITY STORM LINE OUTLET

PEA GRAVEL

10" PERFORATED PVC PIPE WITH GRADED ROCK

3.0'

10"

BUBBLER BOX DETAIL
N.T.S.

N.T.S.

5 3/4"

3 7/16"

USE 6" ATRIUM GRATE NDS #90S (OR EQUAL) IN LANDSCAPE AREAS UNLESS NOTED OTHERWISE.

6" P.V.C. DRAIN PIPE LENGTH AS REQUIRED

5 3/4"

USE 9" GRAY SQUARE GRATE NDS #960 (OR EQUAL) IN CONCRETE SWALE AREAS UNLESS NOTED OTHERWISE.

8 3/4"

3 5/16"

6" P.V.C. DRAIN PIPE LENGTH AS REQUIRED

VARIES SEE PLAN

45° ELL

6" P.V.C. DRAIN PIPE LENGTH AS REQUIRED

WYE FITTING

6" OR 8" P.V.C. SEE PLAN. CONNECT TO STORM DRAIN

FLOW

CAP

LANDSCAPE DRAIN DETAIL
N.T.S.

N.T.S.

NOTE: ALL GRADING IS BASED OFF OF THIS ARCHITECTURAL SECTION. THE ADJACENT GRADE AND GFF DIMENSIONS SHOWN HERE MUST BE KEPT. NOTIFY THE ENGINEER BEFORE MAKING ANY CHANGES.

8" MIN FROM GROUND TO BOTTOM OF WOOD SILL.

SLOPE 5% AWAY FROM BUILDING FOR GROUND/LANDSCAPE AREAS, OR 2% AWAY FROM BUILDING FOR HARDSCAPE AREAS, FOR TEN FEET UNLESS NOT PRACTICAL LONGITUDINAL SWALES MAY BE USED.

FINISH FLOOR (FF)

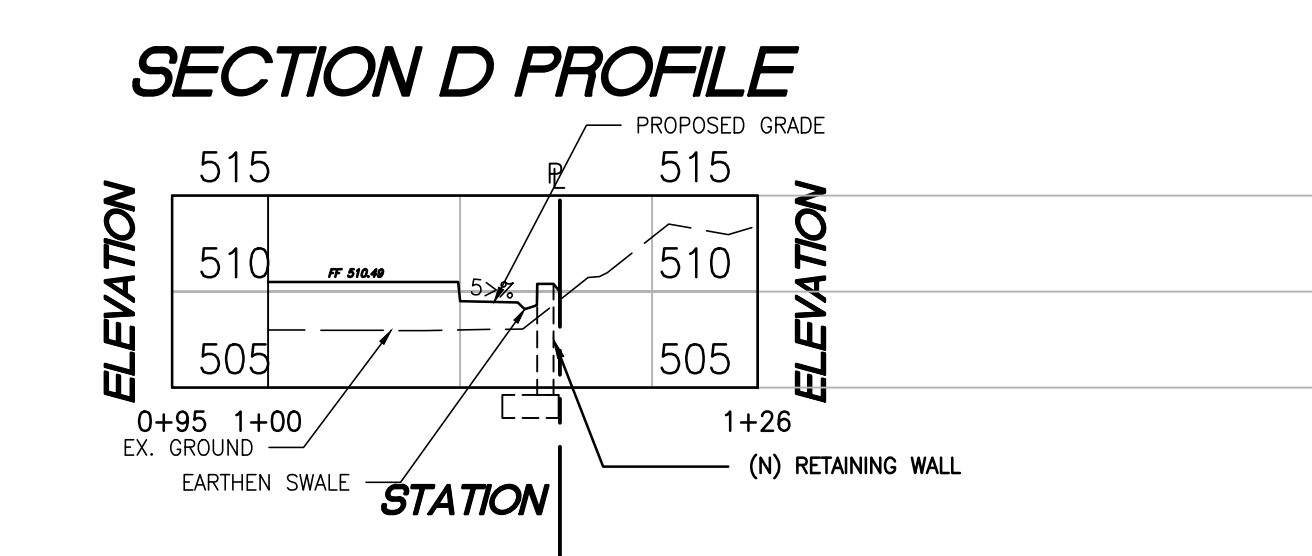
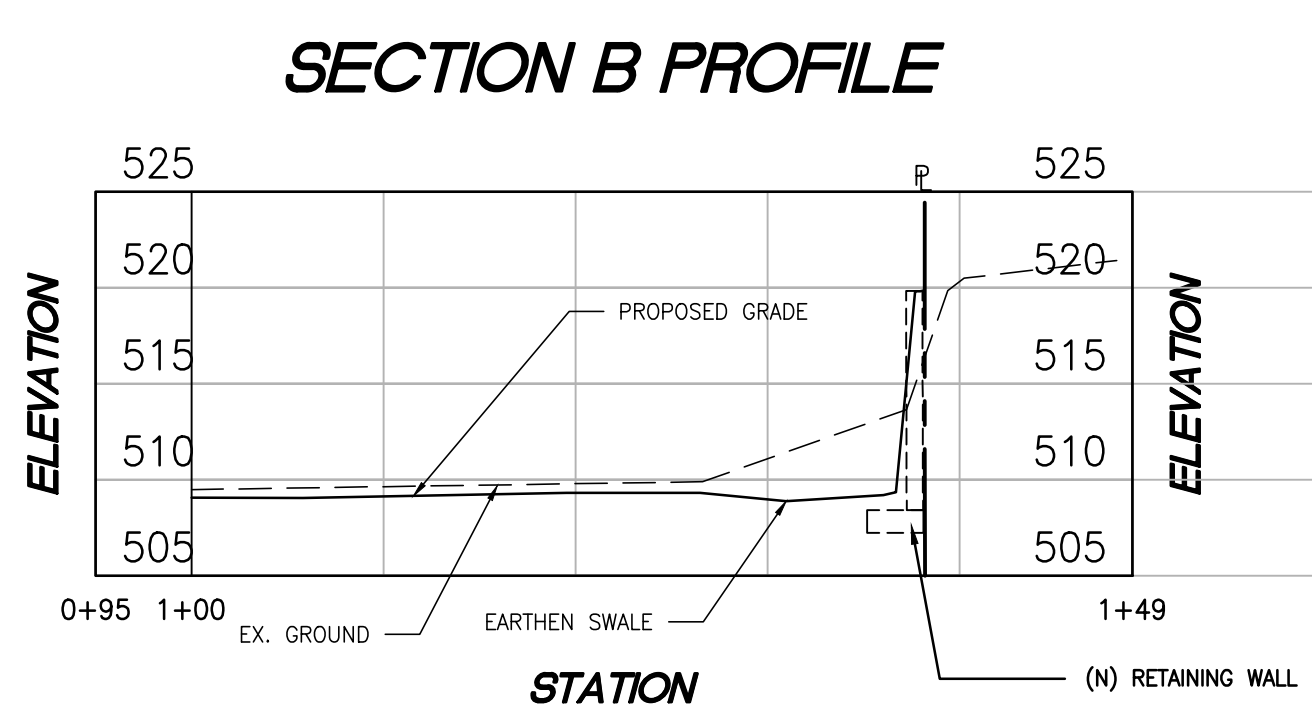
ADJACENT GRADE

5%

N.T.S.

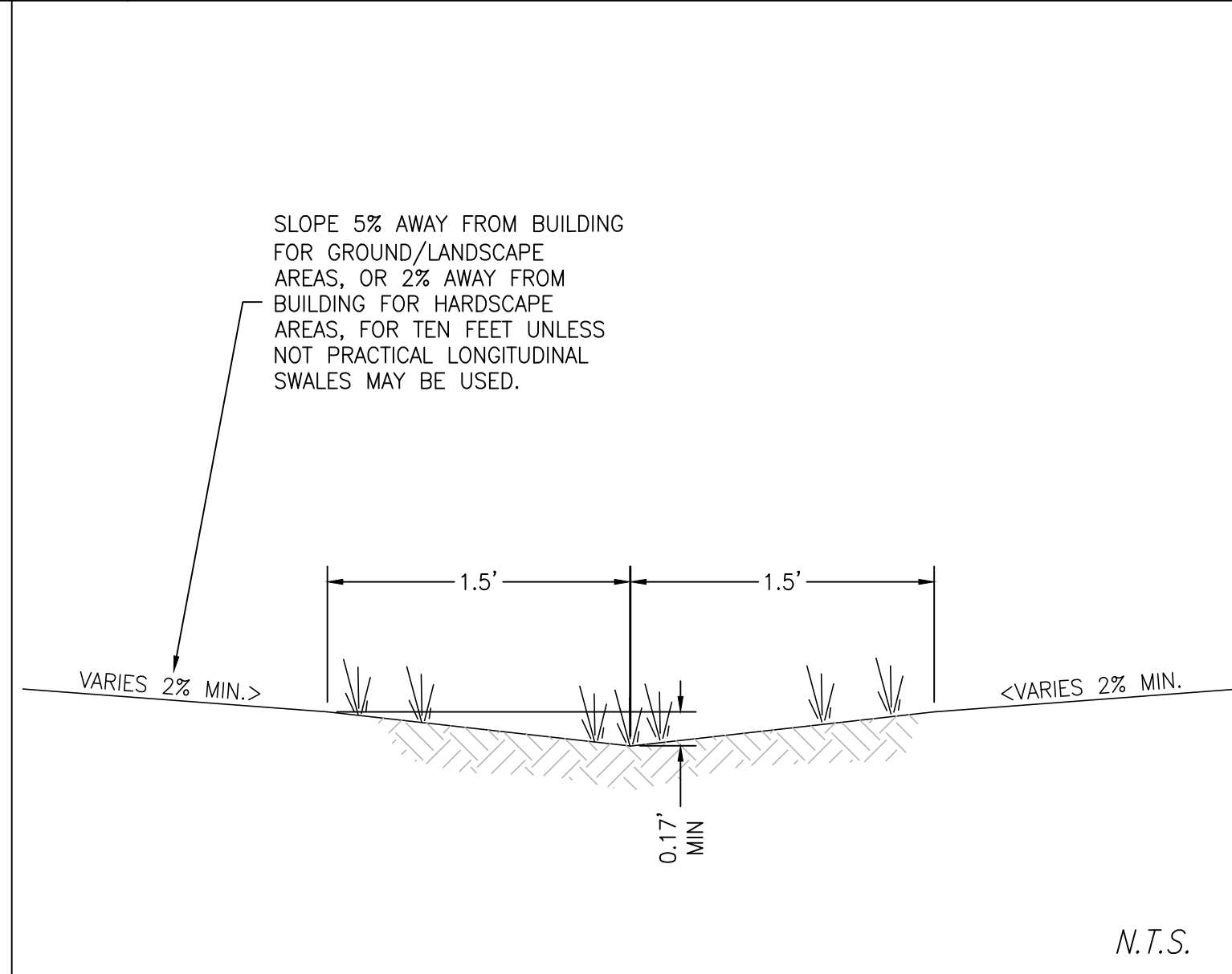
C	TYPICAL FOUNDATION/FF/GROUND SECTION
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D	TYPICAL FOUNDATION/GFF/GROUND SECTION
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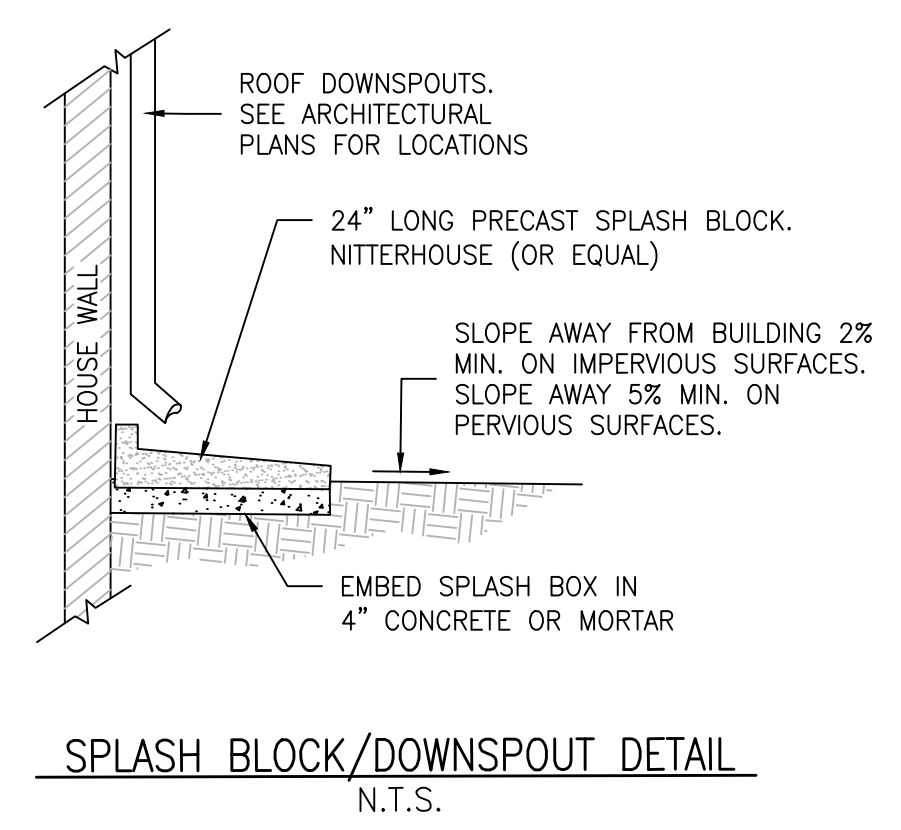


E	NOT USED
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F	NOT USED
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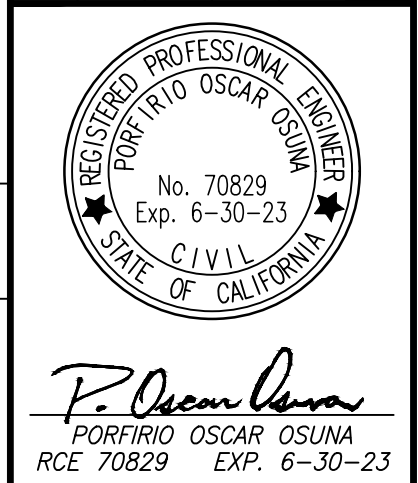


<i>G</i>	<i>EARTHEN SWALE DETAIL</i>
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/	SPLASH BLOCK/DOWNSPOUT DETAIL
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	BY	CITY	DATE	REVISIONS
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CONSULTING CIVIL ENGINEERS & LAND SURVEYORS

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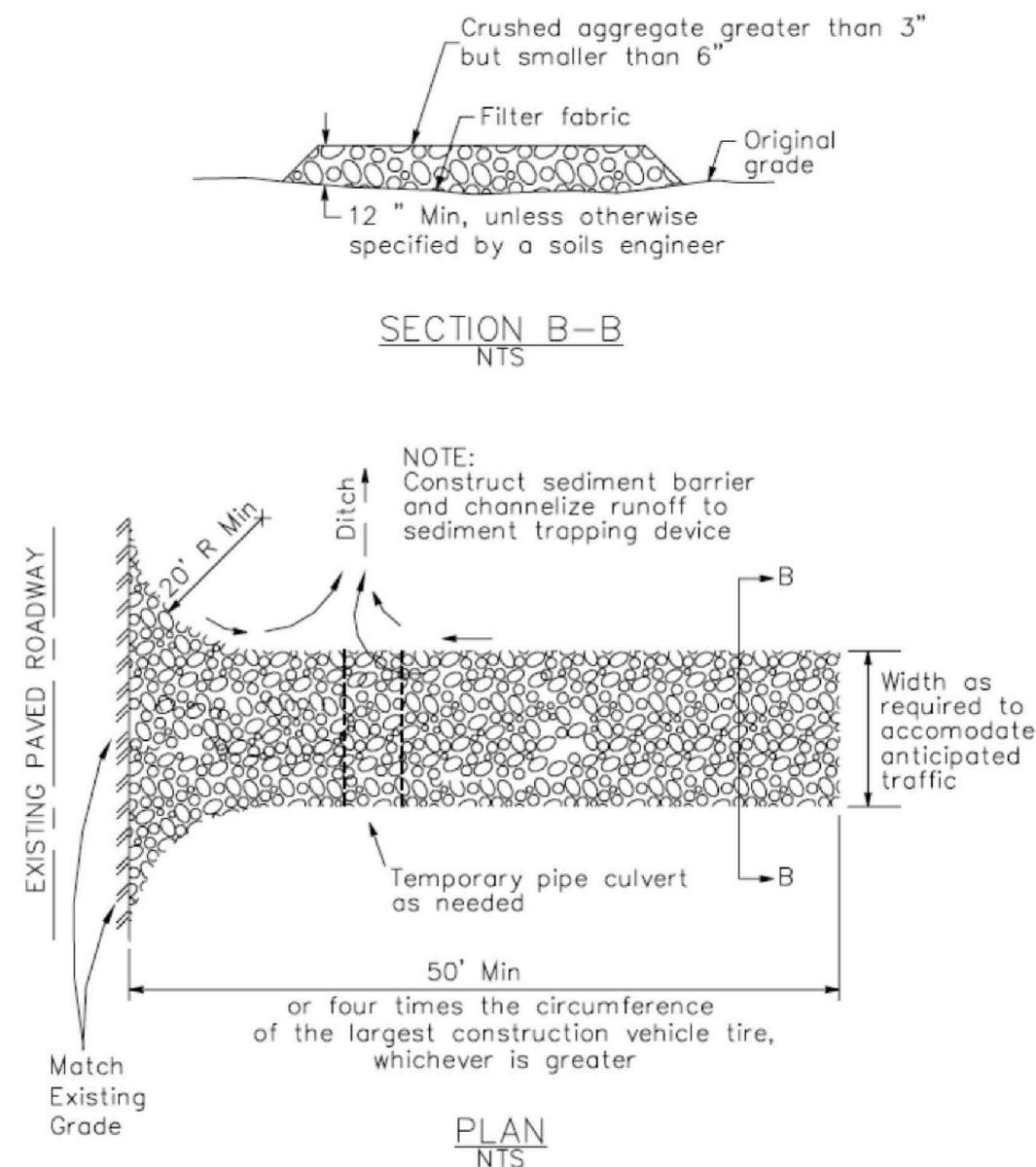
ABATEMENT GRADING PLAN
CONSTRUCTION DETAILS & SECTIONS
11425 ENCHANTO VISTA DRIVE
SAN JOSE, CALIFORNIA
Project No.: 2160 Designed: JLD Checked: G.O Issue 05/17/2021

SHEET
C2
OF 12 SHEETS

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INFORMATION FROM THE OWNER OR THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

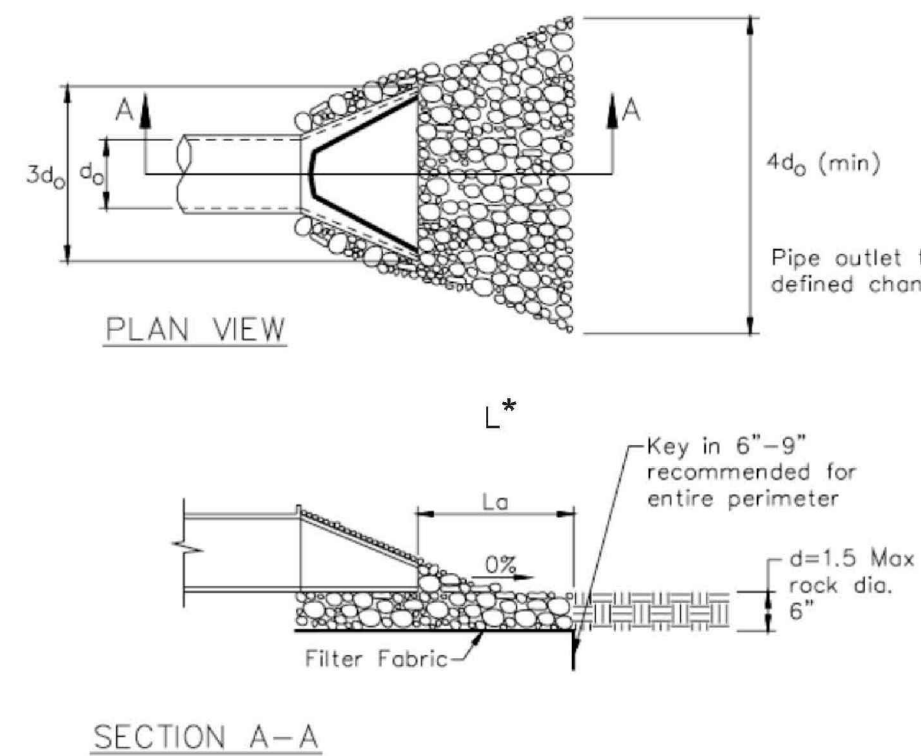
3 Stabilized Construction Entrance/Exit

CASQA Detail TC-1



4 Velocity Dissipation Devices

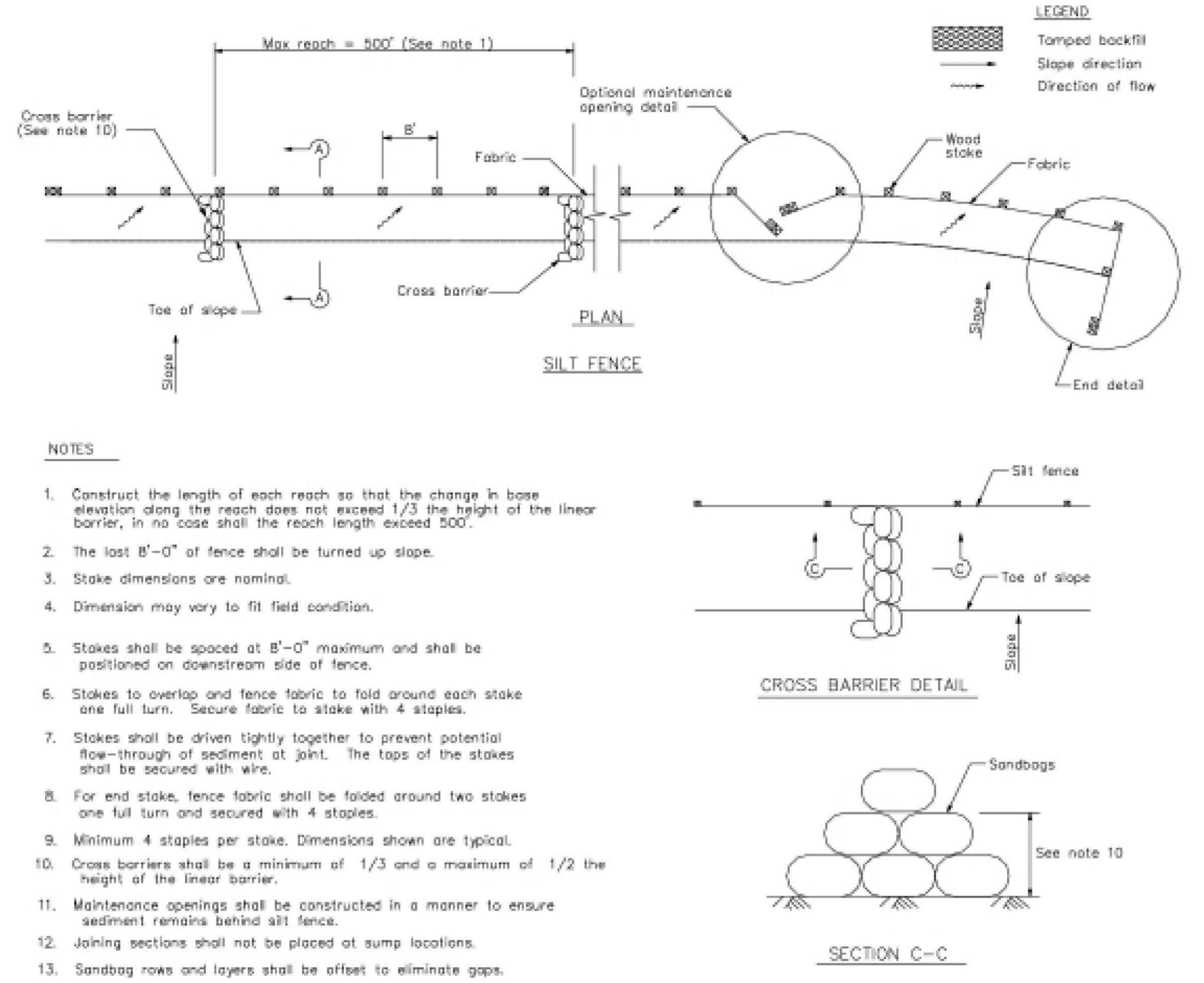
CASQA Detail EC-10



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

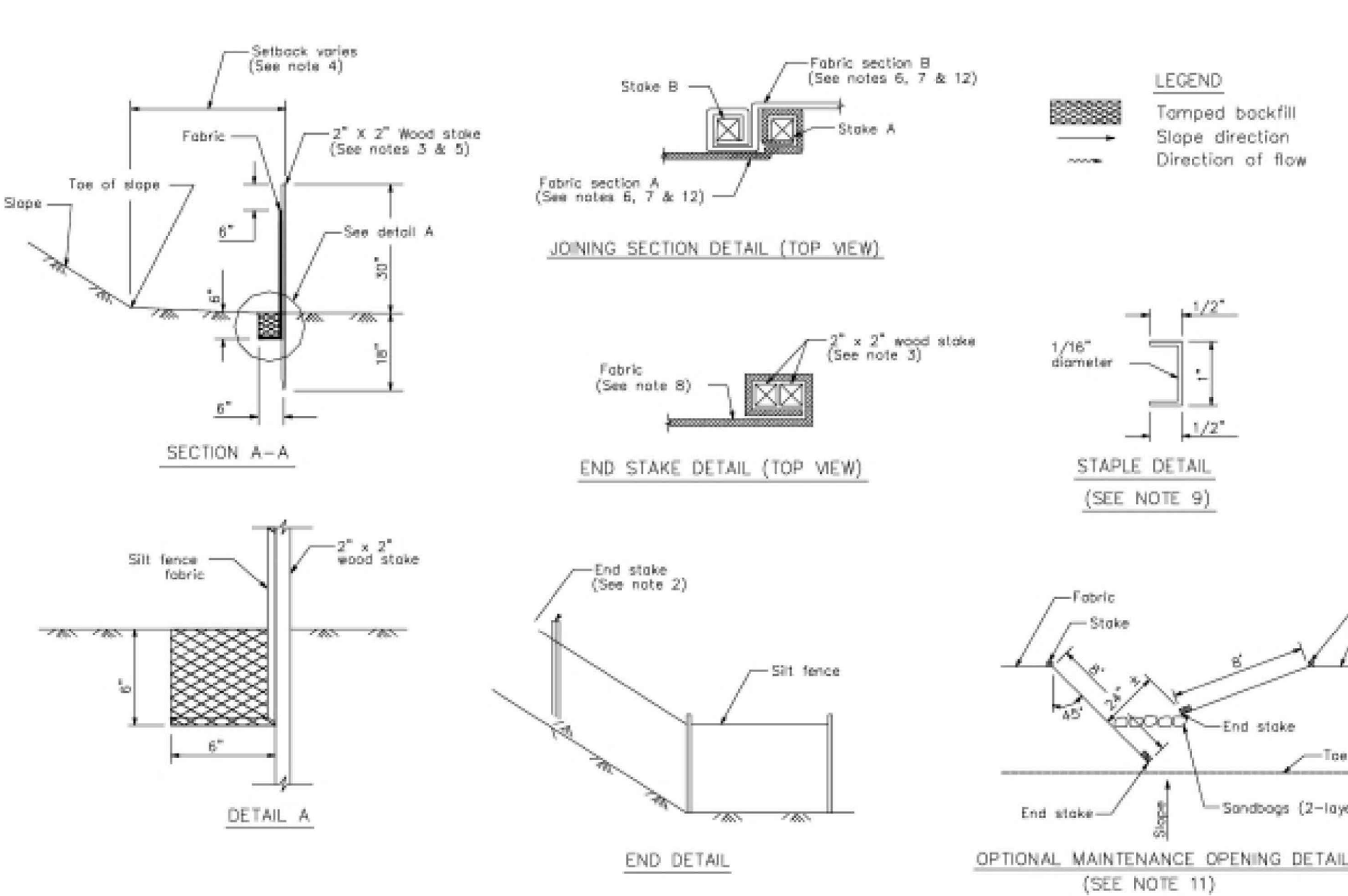
1 Silt Fence

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 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, 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



BMP-1

Best Management Practices and Erosion Control Details Sheet 1

County of Santa Clara

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

REVISIONS		DATE	CITY	BY
1				
2				
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REGISTERED PROFESSIONAL ENGINEER
No. 70829
Exp. 6-30-23
CIVIL
STATE OF CALIFORNIA

P. Oscar Osuna
PORFIRIO OSCAR OSUNA
RCE 70829 EXP. 6-30-23

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Planning | Surveying | Civil Engineering

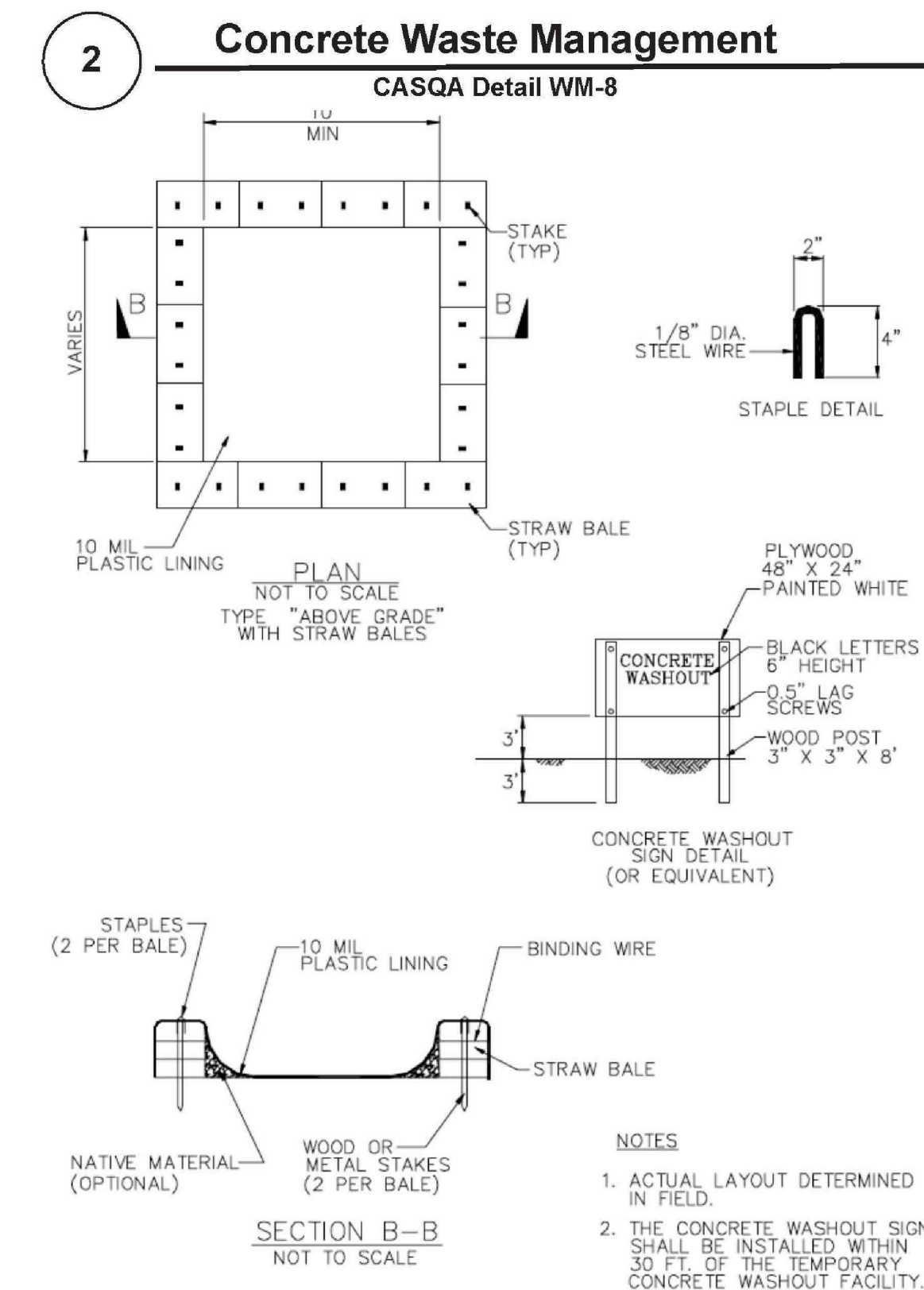
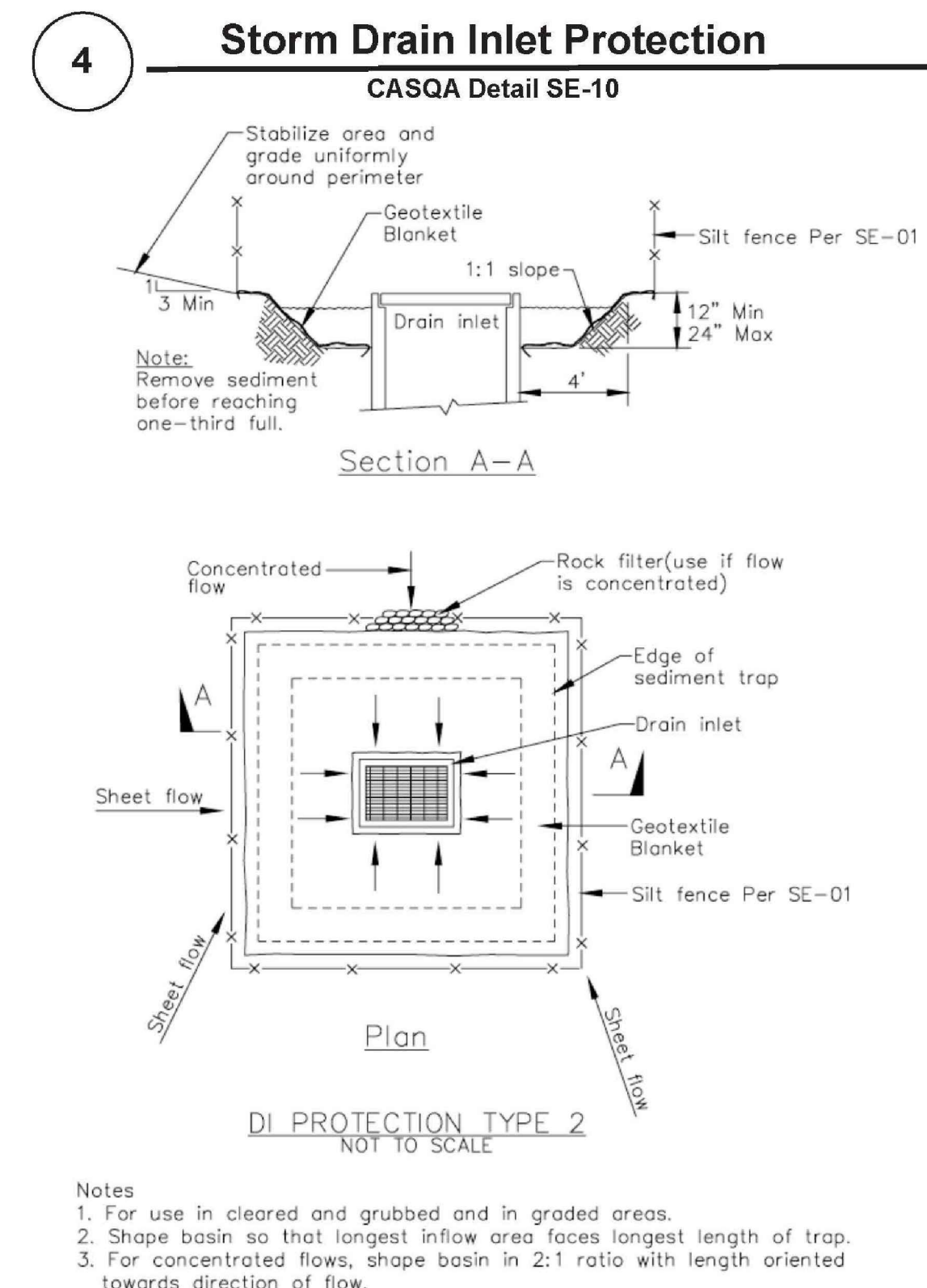
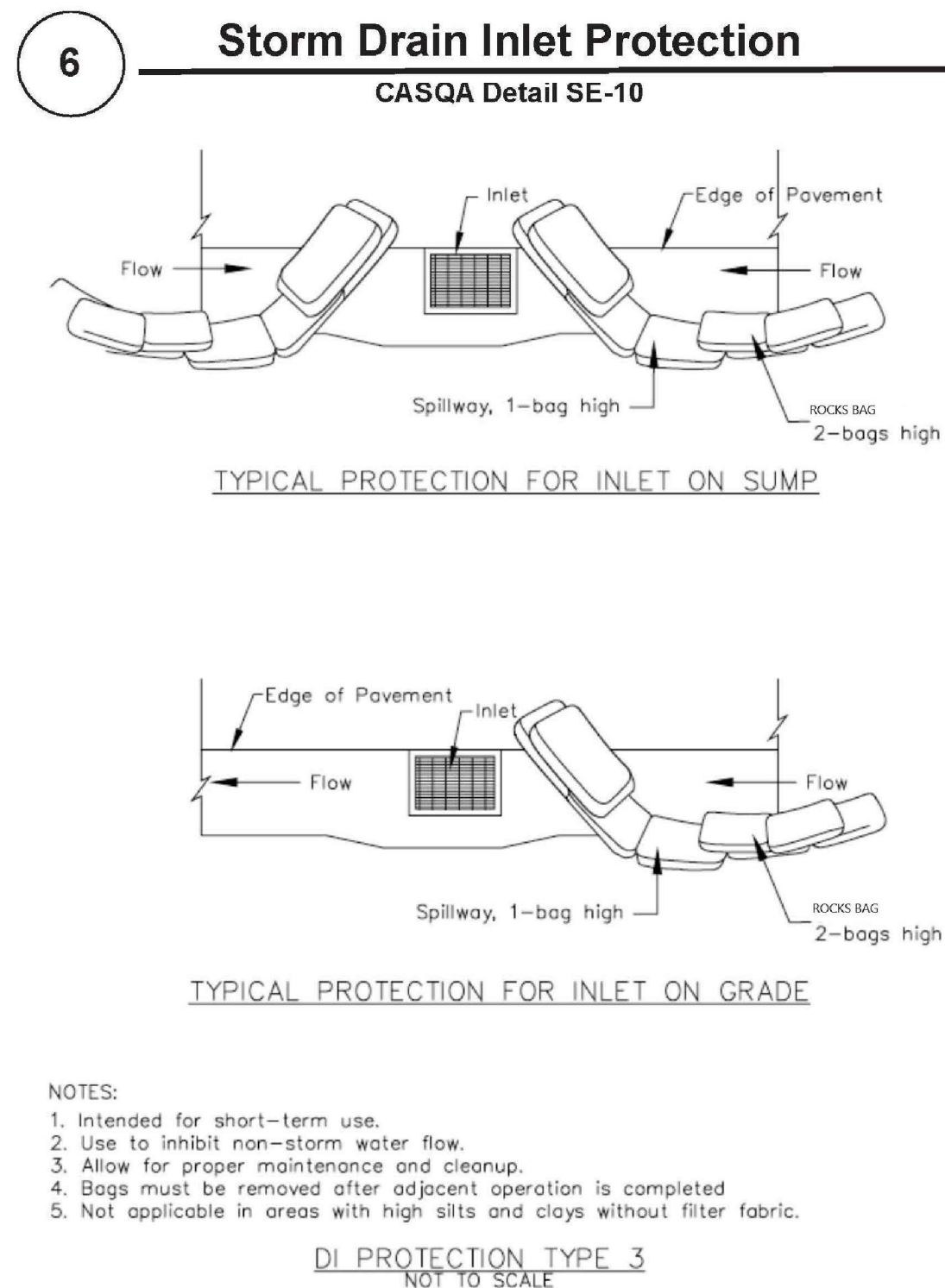
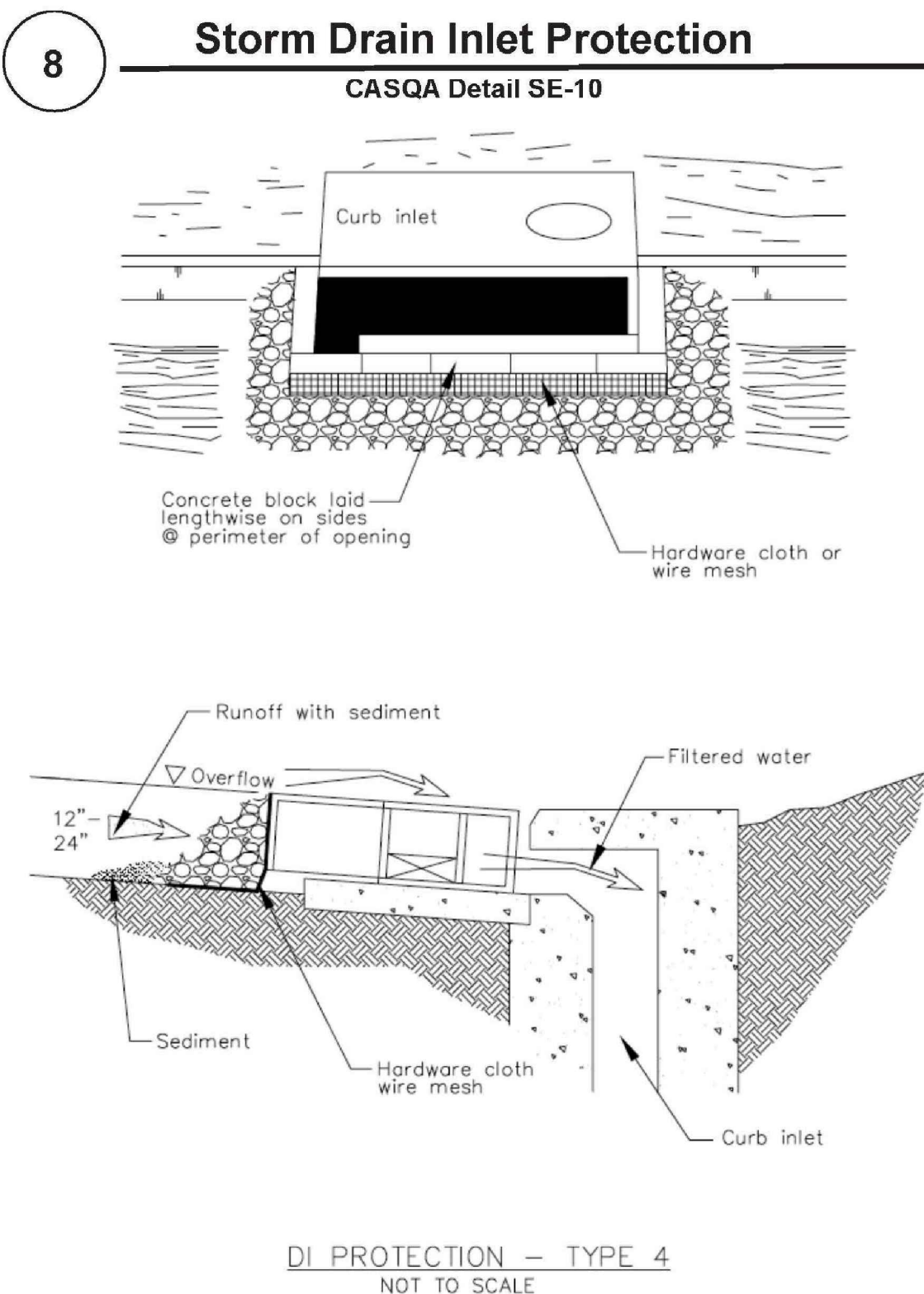
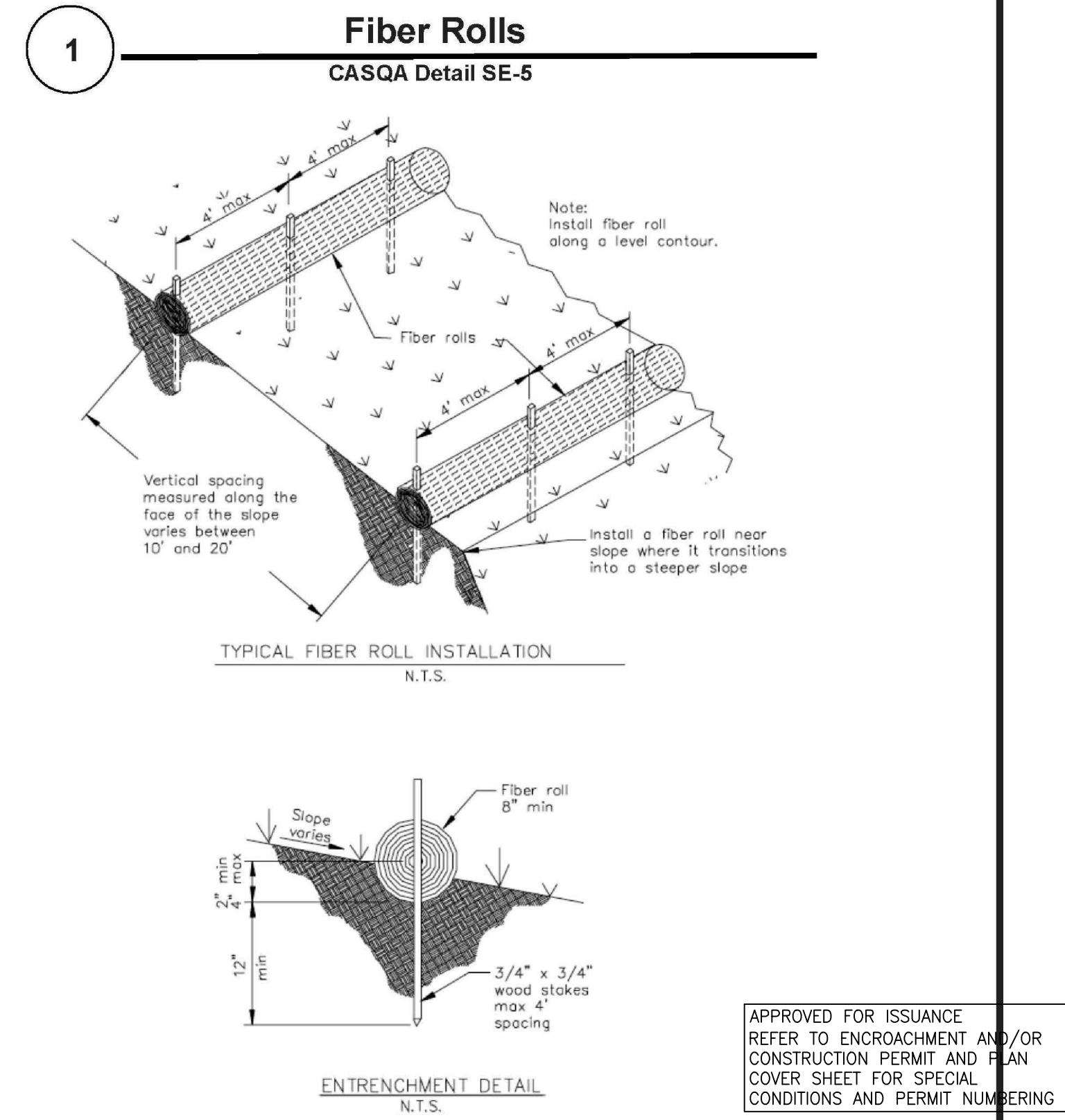
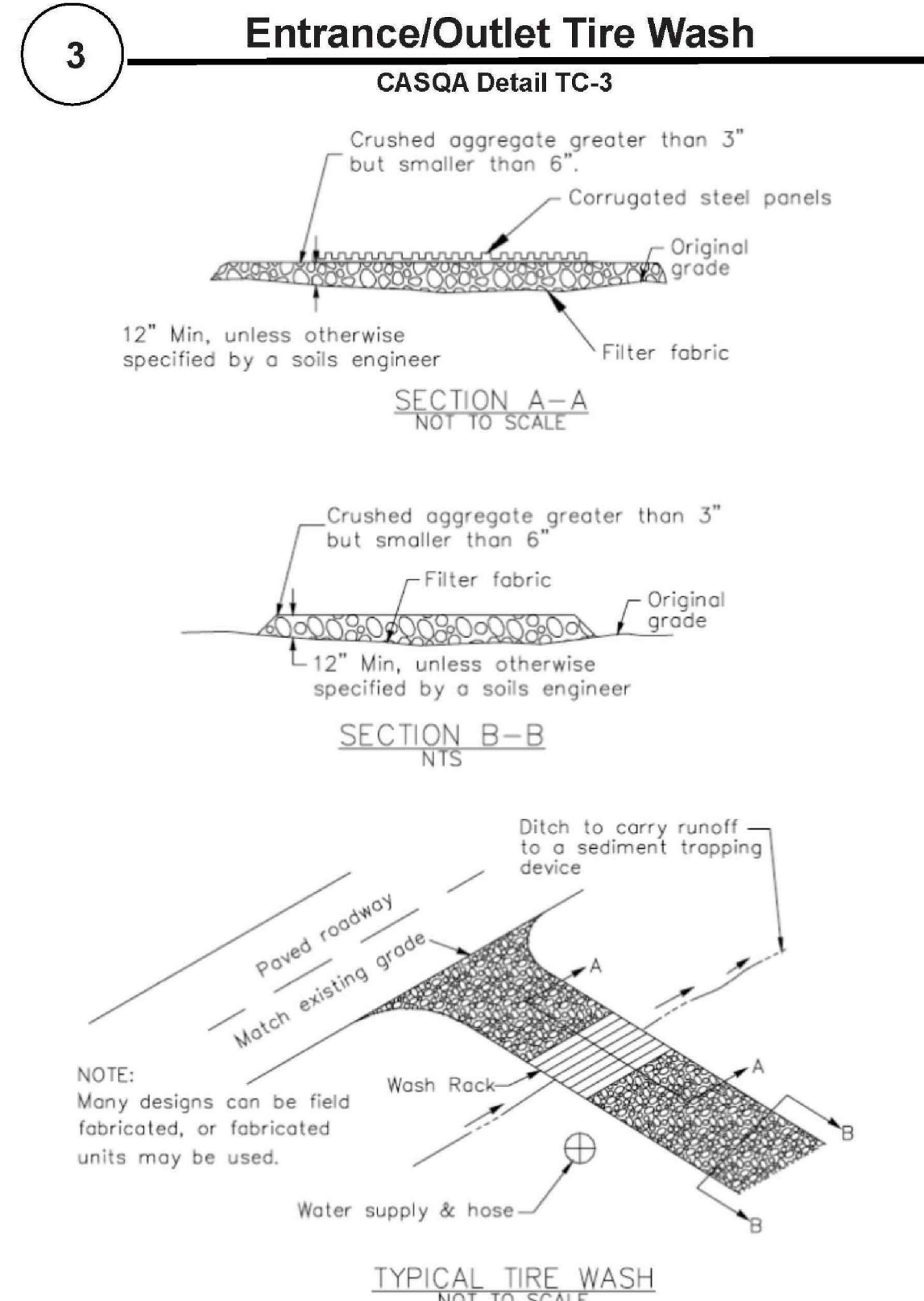
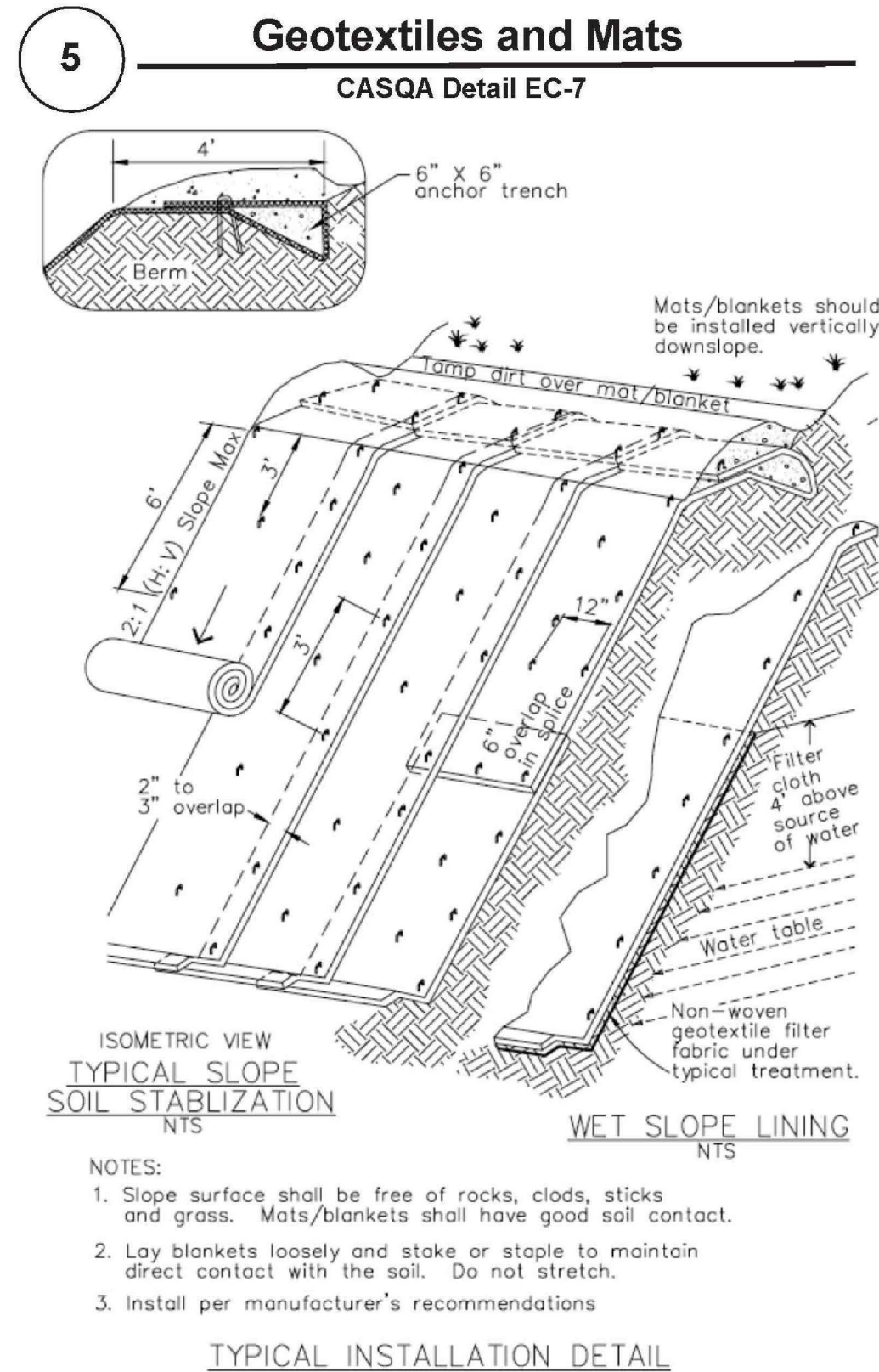
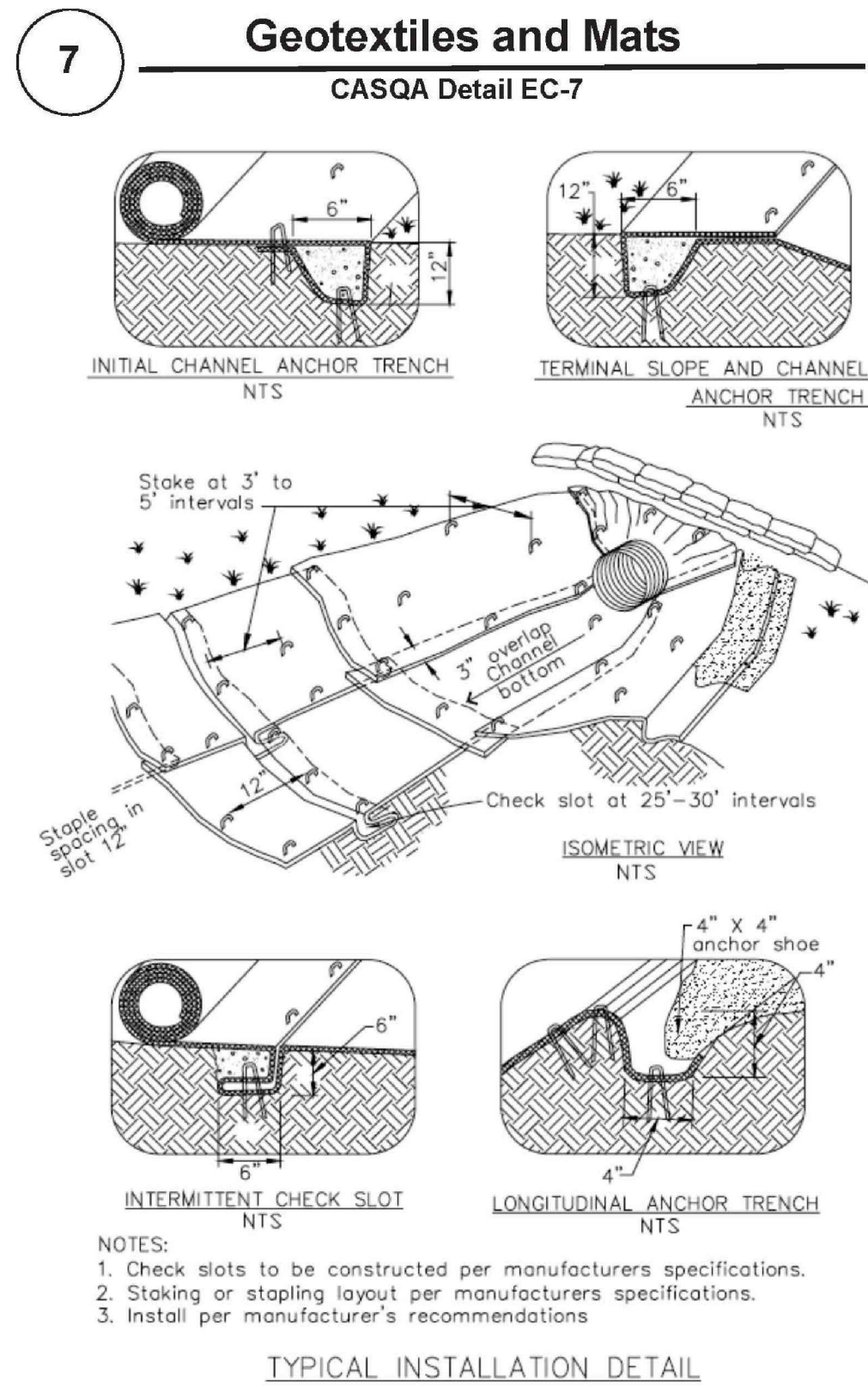
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TEL. (408) 772-4381
info@osunaengineering.com

117 BERNAL RD. STE. 70-336
SAN JOSE, CA 95119
Project No.: 2160 | Design: J.O | Check: 9/27/21

ABATEMENT GRADING PLAN
BMP-1
11425 ENCHANTO VISTA DRIVE
SAN JOSE, CALIFORNIA

SHEET
C3.1
OF 12 SHEETS

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.



Project Information

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

Best Management Practices and Erosion Control Details Sheet 2

County of Santa Clara

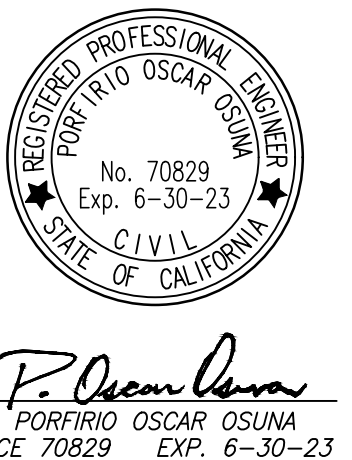


BMP-2

SHEET
C3.2
OF 12 SHEETS



ABATEMENT GRADING PLAN
BMP-2
11425 ENCHANTO VISTA DRIVE
SAN JOSE, CA 95119
Project No.: 2160
Date: 9/27/21
Designed: J.O.
Checked: J.O.
Tel: (408) 772-4381
Info@osunaengineering.com



REVISIONS	DATE	CITY	BY

The site plan illustrates the layout for a construction project adjacent to Enchanto Vista Dr. Key features include:

- Construction Entrance:** Located at the bottom center, with a note to see details on this sheet and an alternate existing pavement option.
- Construction Parking:** Situated to the left of the entrance, with a note to see details on this sheet.
- Material Storage Areas:** Designated for general materials and hazardous materials, with a note to see details on this sheet.
- Construction Temporary Toilet:** Located near the material storage areas.
- Truck Washout Area:** A cleanup area for cement forms and trucks, paint brushes, and plastering tools, with a note to see details on this sheet.
- Approximate Stockpile Area:** Designated for covering with erosion control blankets or plastic tarp.
- Erosion Control Measures:** Includes fiber rolls (see detail on this sheet) and rock bag dams (see detail on this sheet) along the site boundaries.
- Topography:** Contour lines are shown with elevations ranging from 488.6 to 509.9.
- Scale and Orientation:** A graphic scale (0 to 50 feet) and a north arrow are provided in the upper left corner.

Diagram illustrating the cross-section of a trench. The trench is lined with a plastic tarp. The tarp is 8.0' long and 1.5' high. The trench walls are earthen dikes with a 1:1 slope. The tarp is staked in at the ends. The tarp is 1.0' from the right edge of the trench.

STABILIZED
CONSTRUCTION ENTRANCE
N.T.S.

SHEET
C3.3
OF 12 SHEETS

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING THE PROTECTION 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 THE ENGINEER.

**Notes for Figure 6H-6—Typical Application 6
Shoulder Work with Minor Encroachment**

Guidance:

1. All lanes should be a minimum of 10 feet in width as measured to the near face of the channelizing devices.
2. The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.

Option:

3. For short-term use on low-volume, low-speed roadways with vehicular traffic that does not include longer and wider heavy commercial vehicles, a minimum lane width of 9 feet may be used.
4. Where the opposite shoulder is suitable for carrying vehicular traffic and of adequate width, lanes may be shifted by use of closely-spaced channelizing devices, provided that the minimum lane width of 10 feet is maintained.
5. Additional advance warning may be appropriate, such as a ROAD NARROWS sign.
6. Temporary traffic barriers may be used along the work space.
7. The shadow vehicle may be omitted if a taper and channelizing devices are used.
8. A truck-mounted attenuator may be used on the shadow vehicle.
9. For short-duration work, the taper and channelizing devices may be omitted if a shadow vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
10. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

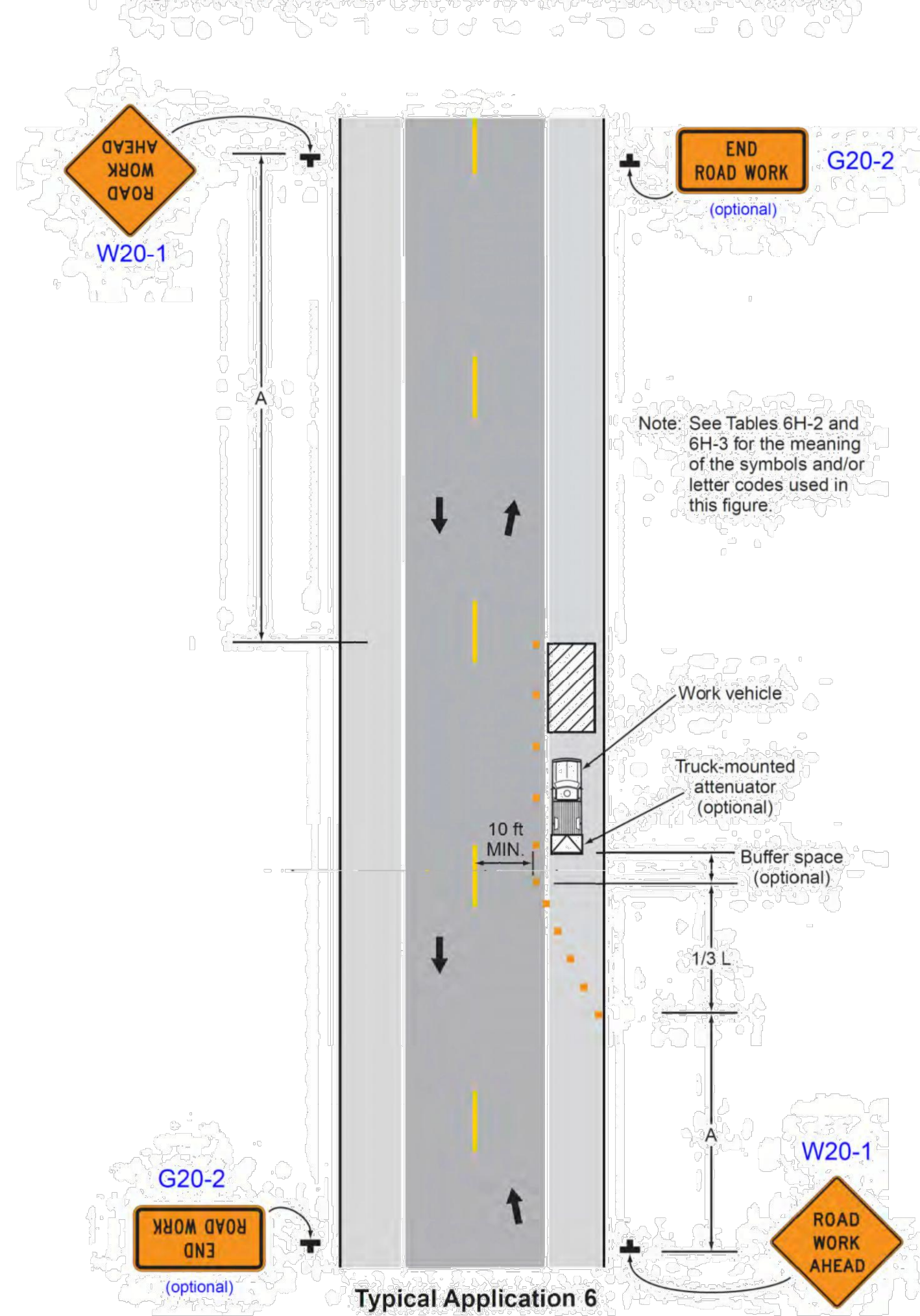
Standard:

11. Vehicle-mounted signs shall be mounted in a manner such that they are not obscured by equipment or supplies. Sign legends on vehicle-mounted signs shall be covered or turned from view when work is not in progress.
12. Shadow and work vehicles shall display high-intensity rotating, flashing, oscillating, or strobe lights.
13. Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.

Guidance:

14. All advance warning signs should be placed so that the path of travel for bicycles is not blocked, while maintaining visibility for road users.
15. When existing accommodations for bicycle travel are disrupted or closed in a long-term duration project (see Section 6G.02) and the roadway width is inadequate for allowing bicyclists and motor vehicles to travel side by side, the Bicycle Warning (W17-1) sign and the SHARE THE ROAD (W16-1P) plaque should be used to advise motorists of the presence of bicyclists in the travel way lanes.
16. Except for short durations and mobile operations, when a highway shoulder is occupied and bicyclists would be sharing a lane with vehicular traffic, as a result of the TTC zone, speed reduction countermeasures should be used to reduce traffic speeds in the TTC zone. Refer to Sections 6C.01 and 6D.03.
17. Except for short durations and mobile operations, when a highway shoulder is occupied and bicyclists would be sharing a lane with vehicular traffic, as a result of the TTC zone, before narrowing the outside lane other measures such as widening the outside shoulder to allow bicyclists and motor vehicles to travel side by side through the TTC zone should be considered.
18. If traffic volumes make it feasible, the two left lanes should be merged into one lane to avoid using the shoulder as a traveled way lane and allowing continued use for emergency purposes and bicycle travel.
19. When existing accommodations for bicycle travel are disrupted or closed in a long-term duration project (see Section 6G.02) and the roadway width is inadequate for allowing bicyclists and motor vehicles to travel side by side, a separate path should be considered for bicyclists.

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)



NO.	REVISIONS	BY	DATE	APP'D



COUNTY OF SANTA CLARA ROADS AND AIRPORTS DEPARTMENT

DESIGNED	5-2015	DATE	SUBMITTED:	APPROVED:
DRAWN	5-2015	DATE		
CHECKED	5-2015	DATE		

STANDARD TRAFFIC CONTROL PLANS - LOCAL SHOULDER WORK

				SHT No.
				OF
WORK ORDER No. XX	ADVERTISEMENT DATE:	CONTRACT No.	FILE No.	Scale

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



P. Oscar Osuna
PORFIRIO OSCAR OSUNA
RCE 70829 EXP. 6-30-



ABATEMENT GRADING PLAN
TRAFFIC CONTROL
111425 ENCHANTO VISTA DRIVE
SAN JOSE
CALIFORNIA

SHEET
C4
12 SHEET

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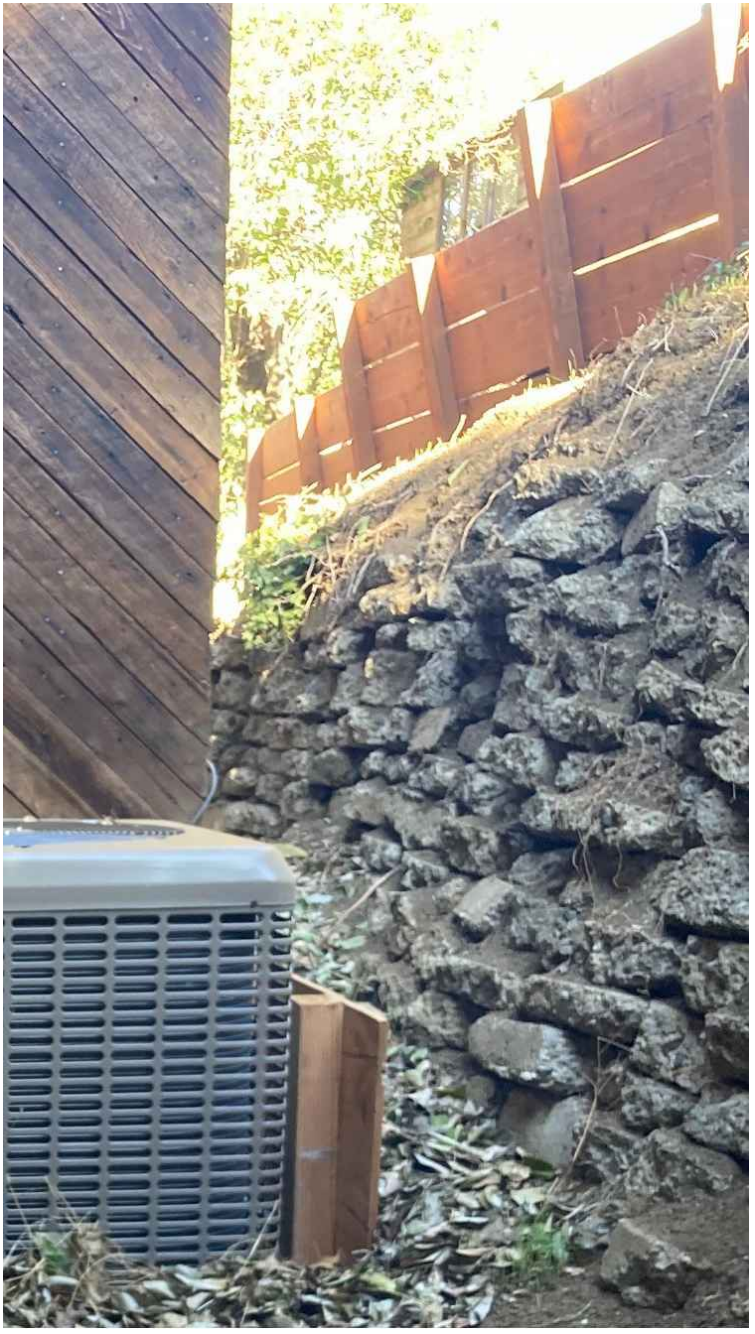


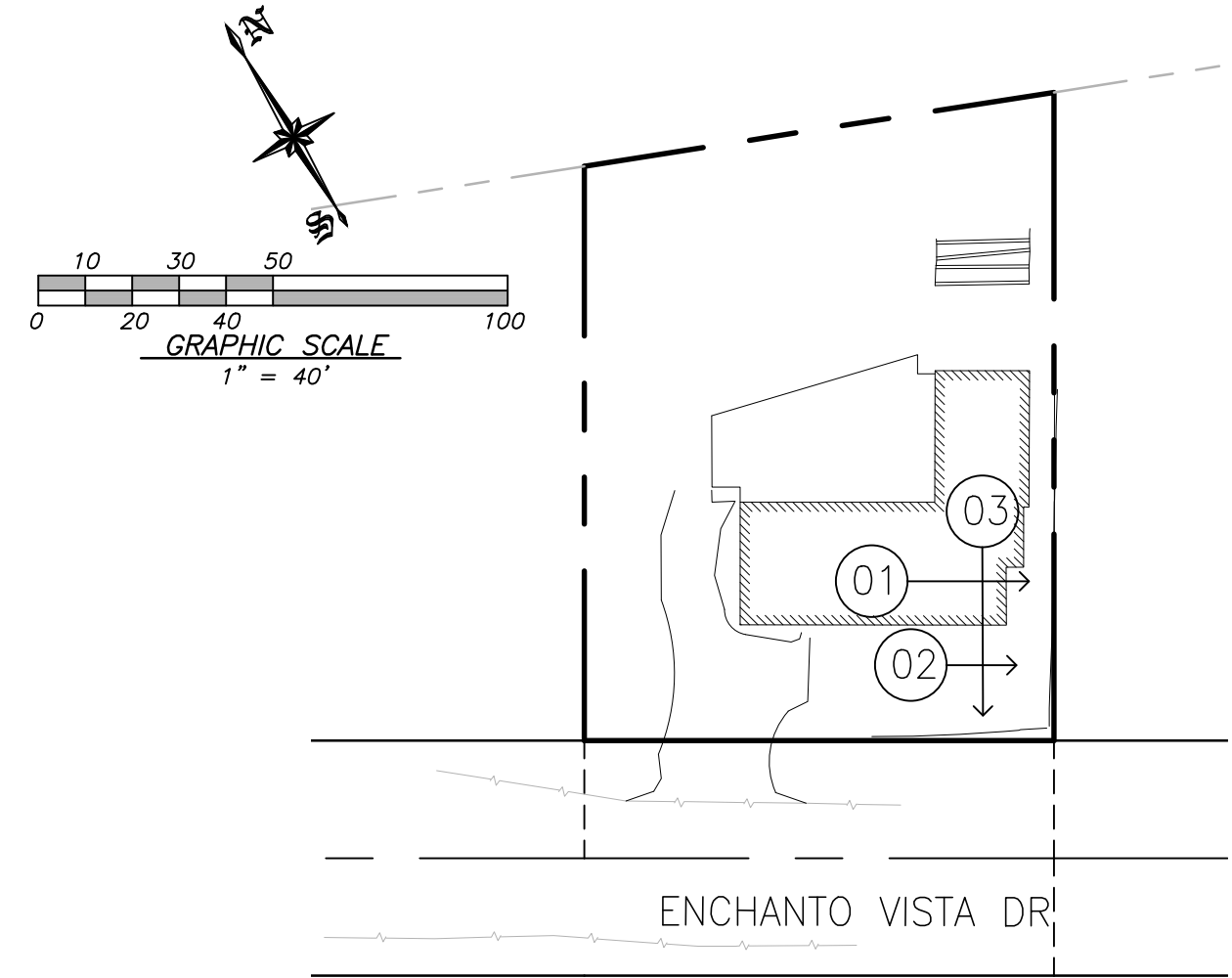
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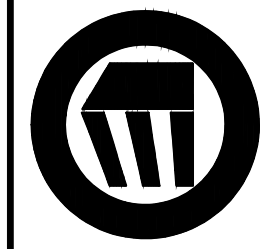
PHOTO 02



PHOTO 03



PHOTOS KEYMAP
SCALE: 1"=40'



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ABATEMENT GRADING PLAN
PICTURES BEFORE VIOLATION
11425 ENCHANTO VISTA DRIVE

SAN JOSE,	CALIFORNIA		
Project No.: 2160	Designed: J.O	Checked: O.O	Date: 9/27/21

SHEET
C4
12 SHEETS

GENERAL NOTES:

ALL WORK SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE, 2019 CALIFORNIA RESIDENTIAL CODE, 2019 CALIFORNIA PLUMBING CODE, 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE STATE, COUNTRY, AND LOCAL CODES STANDARDS. ALSO COMPLY WITH ADMINISTRATIVE REQUIREMENTS OF CCR TITLE 24, PART 1, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, CHAPTER 4, GROUP 1, (LATEST REVISION), CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

CONTRACTOR SHALL COMPARE AND CHECK ALL CONTRACT DOCUMENTS A MINIMUM OF TWO WEEKS PRIOR TO COMMENCING WORK. HE SHALL IMMEDIATELY REPORT ANY DISCREPANCY TO THE SEOR FOR CLARIFICATION AND HE SHALL NOT PROCEED WITH ANY WORK AFFECTED BY THE DISCREPANCY UNTIL SUCH CLARIFICATION HAS BEEN RECEIVED IN WRITING. GENERAL CONTRACTOR MUST THOROUGHLY REVIEW AND COORDINATE ALL CONTRACT DOCUMENTS PRIOR TO START OF CONSTRUCTION TO MINIMIZE THE QUANTITY OF RFIS DURING CONSTRUCTION. ALL REQUESTS FOR INFORMATION (RFIS) MUST COME FROM THE GENERAL CONTRACTOR AND MUST BE TYPED OR LEGIBLY HAND PRINTED WITH CLEAR, CONCISE INFORMATION. THEY MUST BE FIRST SUBMITTED TO THE OWNER'S INSPECTOR AND MUST BEAR THE INSPECTOR'S SIGNATURE AND COMMENTS PRIOR TO BEING SENT TO THE ARCHITECT. ALL RFIS MUST BE SUBMITTED IN A TIME FRAME THAT ALLOWS A MINIMUM OF 10 WORKING DAYS FOR REVIEW AND RESPONSE. (RFIS CONCERNING UNFORSEEEABLE CONDITIONS WILL RECEIVE PRIORITY ATTENTION).

GENERAL CONTRACTOR WILL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR HIS EXPENSES INCURRED IN THE PROCESSING OF RFIS. NO EXTENSIONS IN TIME OR OVERHEAD COST INCREASES WILL BE PERMITTED FOR ANY WORK PERFORMED AS A RESULT OF ANY RFIS RESPONDED TO IN THE TIME FRAME OUTLINED ABOVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WORK AND IDENTIFY ANY CONFLICTS IN A TIMELY MANNER SUCH THAT ALTERNATIVE DESIGNS OR DETAILS, IF REQUIRED, MAY BE GENERATED WITHOUT DELAY TO THE PROJECT.

THE CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE METHODS, PROCEDURES OR SEQUENCE OF CONSTRUCTION, WHICH ARE THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE DURING CONSTRUCTION. NEITHER THE OWNER NOR ARCHITECT/ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. DETAILS NOT SPECIFICALLY SHOWN SHALL BE SIMILAR TO DETAILS FOR SIMILAR CONSTRUCTION SHOWN ON THESE DRAWINGS. THE CONTRACTOR ADMITS AND AGREES THAT THE CONTRACT DOCUMENTS EXHIBIT THE INTENT AND PURPOSE OF THE OWNER IN REGARD TO THE WORK, AND THAT THEY ARE NOT COMPLETE IN EVERY DETAIL AND ARE TO BE CONSIDERED AS SHOWING THE PURPOSE AND INTENT ONLY; AND THE CONTRACTOR FURTHER AGREES TO FURNISH ALL LABOR OR MATERIAL FOR ANY DETAIL THAT IS NECESSARY TO CARRY OUT SAID INTENT AND PURPOSE OF THE CONTRACT DOCUMENTS WITHOUT EXTRA CHARGE TO THE OWNER. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

NO STRUCTURAL MEMBERS SHALL BE CUT, NOTCHED OR OTHERWISE PENETRATED UNLESS SPECIFICALLY APPROVED BY THE SEOR IN ADVANCE OR SHOWN ON THESE DRAWINGS. TYPICAL DETAILS SHALL APPLY UNLESS SHOWN OTHERWISE ON THE DRAWINGS. WHERE THE DRAWINGS, INCLUDING THESE GENERAL NOTES AND THE TYPICAL DETAILS, ARE IN CONFLICT WITH THE SPECIFICATIONS, THE DRAWINGS, INCLUDING THESE GENERAL NOTES AND THE TYPICAL DETAILS, SHALL GOVERN.

PROVIDE OPENINGS, CURBS, BLOCKING, FRAMING AND/OR SUPPORTS FOR ITEMS INDICATED ON ARCHITECTURAL, MECHANICAL, ELECTRICAL, OTHER DRAWINGS OR SPECIFICATIONS INCLUDED IN CONSTRUCTION DOCUMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS AND OTHER INFORMATION NOT SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS. PROVIDE INSPECTIONS, TESTS, AND REPORTS IN ACCORDANCE WITH THE 2019 CBC, ESPECIALLY CHAPTER 17A, AND CCR TITLE 24, PART 1, CHAPTER 4, GROUP 1.

ALL REQUIRED INSPECTIONS AND TESTS ARE THE RESPONSIBILITY OF THE OWNER. THE SEOR AND SPECIAL INSPECTORS OR TESTING AGENCY SHALL PROVIDE INSPECTION AND TEST REPORTS AND OTHER REQUIRED DOCUMENTATION TO THE OWNER. ARCHITECT, STRUCTURAL ENGINEER OF RECORD PER CBC SECTIONS 1703A.7.2 AND 1704A.1.2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM THE SEOR AND SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST 48 HOURS PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION OR TESTING. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF CBC SECTION 1706A.1. CONTRACTOR SHALL INSURE ALL MECHANICAL AND ELECTRICAL EQUIPMENT HAS SEISMIC CERTIFICATION PER CBC SECTION 1708A.5 TO ACCOMMODATE THE DESIGN LOADS NOTED ON THESE DRAWINGS.

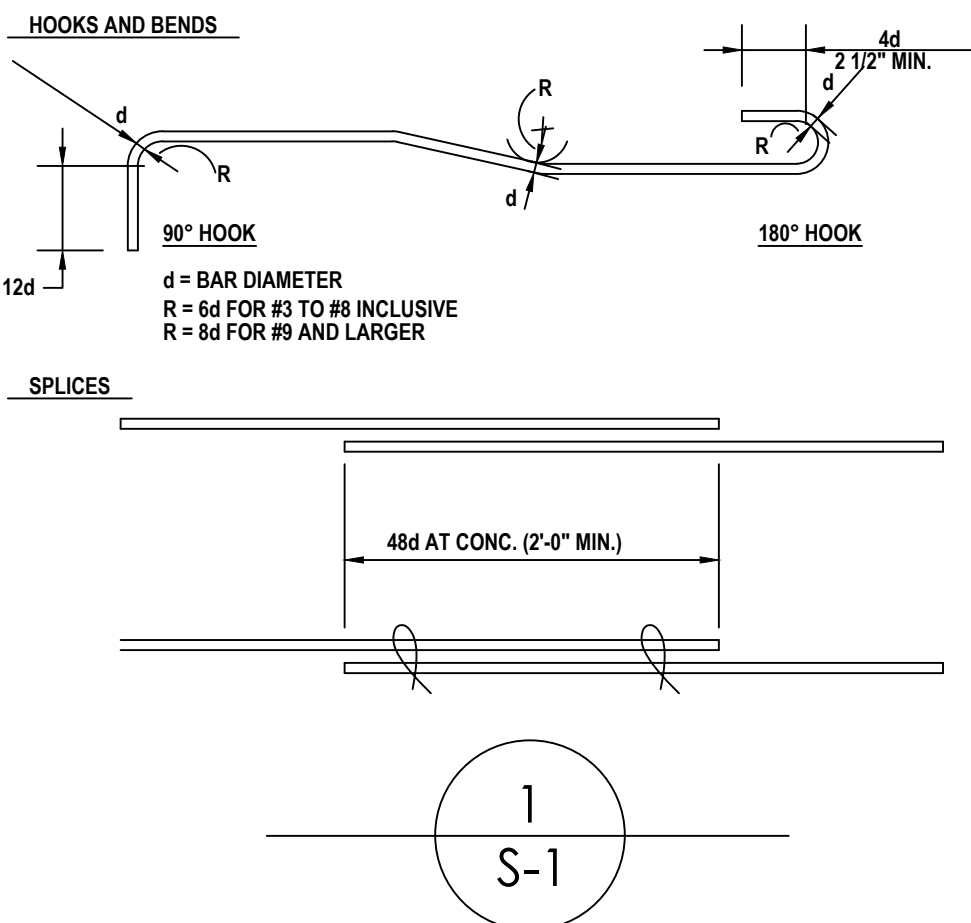
DIMENSIONS AND ELEVATIONS SHOWN ARE APPROXIMATE AND ARE PROVIDED AS AN AID IN INTERPRETING THE DRAWINGS ONLY. DIMENSIONS AND ELEVATIONS MUST BE VERIFIED WITH ARCHITECTURAL DRAWINGS, ORIGINAL DRAWINGS AND EXISTING CONDITIONS. IN THE EVENT OF CONFLICT, DIMENSIONS AND ELEVATIONS SHOWN ON ARCHITECTURAL DRAWINGS SHALL GOVERN. DRAWING SCALES GIVEN ARE APPROXIMATE. DO NOT SCALE PLANS OR DETAILS. ALL BOLTS EMBEDDED IN CONCRETE SHALL BE HEADED UN. PROVIDE ASTM A307 TYPE A OR C (INCLUDING SUPPLEMENTARY REQUIREMENT S1) OR ASTM F1554 (WELDABLE GRADE 55 w/ SUPPLEMENTARY REQUIREMENT S1, UN), UNLESS NOTED OTHERWISE ON DRAWINGS. ALL BOLTS SHALL HAVE FULL DIAMETER BODIES.

EXISTING CONDITIONS SHOWN ON DRAWINGS ARE ASSUMED, CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION. IF EXISTING CONDITIONS DO NOT ALLOW FOR DETAILS OF CONSTRUCTION AS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH CONSTRUCTION. CONTRACTOR SHALL EXPOSE AND REVIEW EXISTING CONDITIONS IN A TIMELY MANNER SUCH THAT ALTERNATE DESIGNS OR DETAILS, IF REQD., MAY BE GENERATED WITHOUT DELAY TO THE PROJECT. DURING CONSTRUCTION, THE CONTRACTOR SHALL NOT ALTER, DAMAGE OR REMOVE ANY PART OF THE EXISTING STRUCTURE UNLESS SPECIFICALLY DETAILED ON THESE PLANS. THE INTENT OF THESE DRAWINGS AND THE SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE PREPARED AND SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES BEFORE PROCEEDING WITH THE WORK.

ALL WORK AND MATERIALS SHOWN ARE NEW UNLESS INDICATED AS EXISTING (E). IT MAY BE NECESSARY TO REMOVE ARCHITECTURAL FINISHES, HVAC COMPONENTS, PLUMBING, PIPES AND FIXTURES, ELECTRICAL CONDUIT, FIXTURES, PANELS, BOXES, TELEPHONE OR FIRE ALARM WIRING AND FIXTURES OR OTHER NON-STRUCTURAL ITEMS TO INSTALL STRUCTURAL WORK AND MATERIALS SHOWN ON THESE DRAWINGS. SUCH ITEMS SHALL BE REMOVED, REPAIRED AND/OR REPLACED TO MATCH PRE-CONSTRUCTION CONDITIONS AT THE CONTRACTORS EXPENSE. CORROSION PROTECTION FOR NAILS AND OTHER HARDWARE ATTACHED TO PRESSURE TREATED LUMBER, OF PARTICULAR CONCERN IS THE SHEAR WALL EDGE NAILING INTO A PRESSURE-TREATED SILL PLATE. (NOTE: AS OF JAN. 1, 2004, MOST PRESSURE TREATED LUMBER WILL UTILIZE NEW CHEMICALS THAT ARE MORE CORROSIVE THAN THE TRADITIONAL CCA-C PROCESS.) USE GALVANIZED PRODUCTS, NOTE THAT THEY ARE TO BE HOT DIPPED GALVANIZED.

REINFORCING STEEL NOTES:

BARs FOR REINFORCING SHALL BE GRADE 60 DEFORMED BARS CONFORMING TO ASTM A615 INCLUDING SUPPLEMENT S1. WHERE REINFORCING STEEL IS SHOWN TO BE WELDED, BARS SHALL CONFORM TO ASTM 706. LAP SPLICES SHALL CLASS B U.N.C. IN ACCORDANCE WITH ACI 318-14. STANDARD HOOKS SHALL BE IN ACCORDANCE WITH ACI 318-14.



FOUNDATION/CONCRETE NOTES: :

1. EXISTING CONDITIONS SHOWN ON DRAWINGS ARE ASSUMED. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION. IF EXISTING CONDITIONS DO NOT ALLOW FOR DETAILS OF CONSTRUCTION AS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH CONSTRUCTION. CONTRACTOR SHALL EXPOSE AND REVIEW EXISTING CONDITIONS IN A TIMELY MANNER SUCH THAT ALTERNATE DESIGNS OR DETAILS, IF REQD., MAY BE GENERATED WITHOUT DELAY TO THE PROJECT. DURING CONSTRUCTION, THE CONTRACTOR SHALL NOT ALTER, DAMAGE OR REMOVE ANY PART OF THE EXISTING STRUCTURE UNLESS SPECIFICALLY DETAILED ON THESE PLANS. THE INTENT OF THESE DRAWINGS AND THE SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE PREPARED AND SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES BEFORE PROCEEDING WITH THE WORK.

ALL WORK AND MATERIALS SHOWN ARE NEW UNLESS INDICATED AS EXISTING (E). IT MAY BE NECESSARY TO REMOVE ARCHITECTURAL FINISHES, HVAC COMPONENTS, PLUMBING PIPES AND FIXTURES, ELECTRICAL CONDUIT, FIXTURES, PANELS, BOXES, TELEPHONE OR FIRE ALARM WIRING AND FIXTURES OR OTHER NON-STRUCTURAL ITEMS TO INSTALL STRUCTURAL WORK AND MATERIALS SHOWN ON THESE DRAWINGS. SUCH ITEMS SHALL BE REMOVED, REPAIRED AND/OR REPLACED TO MATCH PRE-CONSTRUCTION CONDITIONS AT THE CONTRACTORS EXPENSE.

2. FOUNDATION CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI (DESIGNED FOR 2500 PSI), UNLESS SPECIFIED OTHERWISE. REINFORCING STEEL SHALL BE DEFORMED BARS OF BILLET OR AXLE STEEL PER ASTM A615 GRADE 40, FOR #5 AND BIGGER BARS, GRADE 60 SHALL BE USED. REBAR, DOWELS AND OTHER EMBEDDED ELEMENTS SHALL BE SECURED IN PLACE BEFORE POURING CONCRETE. REINFORCEMENT SHALL BE CLEAN AND FREE OF EXTRANEEOUS MATERIAL. ALL BUILDINGS SHALL BE GRADED SO AS TO PROVIDE 5% POSITIVE DRAINAGE AWAY FROM THE HOUSE.

3. HOLDOWN LOCATIONS SHALL NOT BE SCALED OFF OF FOUNDATION PLANS. THEY SHALL BE LOCATED BY CLOSE EVALUATION OF ARCHITECTURAL FLOOR PLANS, SHEARWALL PLANS, AND THE FRAMING PLANS. FOR ALL HOLDOWN INSTALLATIONS, CONTRACTOR SHALL REFER TO MANUFACTURER'S SPECIFICATIONS FOR EMBEDMENT, COVERAGE AND OTHER REQUIREMENTS.

4. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 CBC (CALIFORNIA BUILDING CODE, CCR TITLE 24, PART 2) AND ACI STANDARD 318, OF THE AMERICAN CONCRETE INSTITUTE, UNLESS SHOWN OR NOTED OTHERWISE ON THESE DRAWINGS. AGGREGATE SHALL CONFORM TO ASTM C33, UN. USE 1" MAXIMUM AGGREGATE, UN. ALSO SEE ACI 318 SECTION 3.3 AND CBC SECTION 1903A.3 FOR ADDITIONAL REQUIREMENTS. CEMENT SHALL BE ASTM C150, TYPE I OR TYPE II, UN. SEE ALSO REQUIREMENTS OF CBC SECTION 1903A.5. TEST CEMENTIOUS MATERIAL PER CBC SECTION 1916A.1 IF MANUFACTURER CERTIFICATION IS NOT AVAILABLE. REINFORCING STEEL SHALL BE DEFORMED CONFORMING TO ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED. SEE ALSO REQUIREMENTS OF CBC SECTION 1903A.4. WHEREVER POSSIBLE CLEAR DISTANCE BETWEEN PARALLEL REINFORCEMENT SHALL NOT BE LESS THAN 2 TIMES THE NOMINAL DIAMETER OF THE REINFORCEMENT, OR 1-1/3 TIMES MAXIMUM SIZE AGGREGATE, NOR LESS THAN 1-1/2". WHERE REINFORCING IS TO BE WELDED, OR IN CONCRETE FRAMES OR SHEARWALLS, UTILIZE ASTM A706 DEFORMED REINFORCEMENT. TEST REINFORCING PER CBC SECTION 1916A.2. WELDED WIRE FABRIC REINFORCEMENT SHALL CONFORM TO ASTM A185. WELDING OF REINFORCING STEEL SHALL BE PERFORMED ONLY WHERE INDICATED ON THE DRAWINGS AND SHALL BE IN COMPLIANCE WITH ALL REQUIREMENTS OF THE CBC AND THE STRUCTURAL WELDING CODE - REINFORCING STEEL, AWS D1.4, OF THE AMERICAN WELDING SOCIETY. PROVIDE WELDING PROCEDURE AND MILL TEST REPORTS FOR ALL REINFORCEMENT TO BE WELDED. REINFORCING WITH C.E. ABOVE 0.75 SHALL NOT BE WELDED. OWNER'S TESTING LABORATORY SHALL APPROVE WELDING PROCEDURE, WELDER QUALIFICATIONS AND MILL TEST REPORTS PRIOR TO EXECUTION OF WELDING. PROVIDE INSPECTION PER CBC CHAPTER 17A AND AWS D1.4. SEE ESPECIALLY CBC SECTION 1704A.4.2. SEE CBC SECTION 1903A.4 FOR ADDITIONAL REQUIREMENTS. COVERAGE FOR REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CBC AND ACI STANDARD 318 UNLESS SHOWN OTHERWISE ON THE DRAWINGS. LAP SPLICES FOR REINFORCING BARS SHALL BE PER THE REINFORCING LAP SPLICE SCHEDULE ON THESE DRAWINGS OR 24" MINIMUM UNLESS SHOWN OTHERWISE ON THE DRAWINGS. WIRE BARS TOGETHER AT LAPS OR SPLICES. STAGGER LAPS IN ADJACENT HORIZONTAL OR SLOPING REINFORCING BARS A MINIMUM OF THE REQUIRED SPLICE LENGTH. HOOKS AND BENDS SHALL BE ACI STANDARD HOOKS AND BENDS PER CBC SECTION 1907A UNLESS SHOWN OTHERWISE. WELDED WIRE FABRIC SHALL BE SPLICED BY LAPPING A MINIMUM OF 12 INCHES OR TWO CROSS WIRES, WHICHEVER IS GREATER. CONCRETE SHALL BE PLACED IN ACCORDANCE WITH CBC, ACI 318, ASTM C94 AND ACI STANDARD 304. NO WATER SHALL BE ADDED TO CONCRETE AFTER INITIAL BATCHING. COMPLY ESPECIALLY WITH THE REQUIREMENTS OF CBC SECTION 1905A AND ACI SECTIONS 5.7 THRU 5.13. ALL EMBEDDED ITEMS SHALL BE PLACED ACCURATELY AND SECURED PRIOR TO BEGINNING CONCRETE PLACEMENT. INSERTING EMBEDDED ITEMS INTO CONCRETE AFTER PLACEMENT IS NOT ALLOWED. CONSTRUCTION JOINTS SHALL BE LOCATED SO AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE. CONSTRUCTION JOINTS SHALL COMPLY WITH CBC SECTION 1906A.4. REINFORCING AND EMBEDMENT ITEMS SHALL BE FREE OF EXCESSIVE SCALE OR RUST, DIRT, GREASE, OIL, ICE OR ANY OTHER SUBSTANCE THAT WILL IMPAIR BOND WITH CONCRETE. ALL CONCRETE WORK SHALL BE FORMED. CASTING OF FOUNDATION CONCRETE AGAINST SIDES OF FOOTING EXCAVATIONS SHALL NOT BE ALLOWED EXCEPT WHERE FOOTING DIMENSION IS INCREASED 1" ON ALL SIDES AND DSA FIELD ENGINEER APPROVAL IS OBTAINED. DRILLED IN CONCRETE EXPANSION BOLTS SHALL BE "MIX-BOLT-12" BY HILTI, INC. PER ICC APPROVAL NO. ESR-1917, OR APPROVED EQUIVALENT. USE EXPANSION AND EPOXY ANCHORS ONLY WHERE SHOWN ON THE DRAWINGS OR APPROVED IN ADVANCE BY THE STRUCTURAL ENGINEER.

5. THE FOLLOWING MINIMUM CLEAR DISTANCES BETWEEN REINFORCING STEEL AND FACE OF CONCRETE SHALL BE MAINTAINED UNLESS NOTED OTHERWISE:

- POURED AGAINST FORMS 2"
- POURED AGAINST EARTH 3"

PIPES MAY PASS THROUGH STRUCTURAL CONCRETE IN SLEEVES, BUT SHALL NOT BE EMBEDDED THEREIN. PIPES OF DUCTS EXCEEDING ONE-THIRD THE SLAB OR FOOTING THICKNESS SHALL BE PLACED IN THE STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAINED. DOWELS, ANCHOR BOLTS AND OTHER EMBEDDED ITEMS ARE TO BE SECURED IN PLACE BEFORE CONCRETE IS POURED.

11425 ENCHANTO VISTA DR., SAN JOSE, CA

SCOPE OF WORK:
TO PROVIDE A NEW CONCRETE RETAINING WALL ABATEMENT
FOR
THE UN-PERMITTED EXCAVATION AND PROVIDE REQUIRED
DRAINAGE, GRADING AND EROSION PLANS.



PROFESSIONAL
ENGINEERS, Inc.

PROFESSIONAL ENGINEERS SHALL APPROVE ANY DIVERSION FROM THE STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATIONS OF ALL DIMENSIONS WITH ARCHITECTURAL PLANS AT THE JOBSITE.

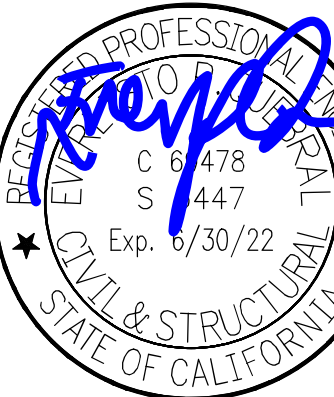
Tel: (650) 644-7674
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WWW.PROENGSCOM
Email: INFO@PROENGSCOM

-GEOTECHNICAL INVESTIGATION PROVIDED BY: Achievement Engineering Corp.
2455 Autumnvale Drive, Unit E
San Jose, California 95131
Project Number: 4593
Date: April 28, 2021
-CONTRACTOR TO READ THE REPORT AND PROVIDE REQUIRED OBSERVATIONS BY SOIL ENGINEER OF RECORD.

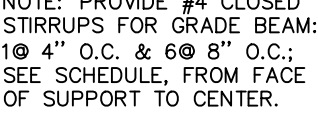
REVISIONS	BY

PROJECT:
**11425 ENCHANTO VISTA DR.,
SAN JOSE, CA**

SHEET TITLE:
**COVER
SHEET/STRUCTURAL
NOTES**



DATE: 07-10-2021
SCALE: N.T.S.
DRAWN BY: M.KASIR
JOINT: 3005-19
SHEET:
S-1



SITE RETAINING WALL DETAIL

N.T.S

1

S2



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

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.
2. SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR.

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PROVIDED BY THE OWNER. THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS, 3) THE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT THE FORTHER SHALL TAKE PRECEDENCE OVER THE LATTER. THE PERFORMANCE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE COUNTY.
2. DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.
3. DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
4. DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.
5. DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.
6. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED.
7. DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.
8. ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13005 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK ARRESTERS.
9. UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORONER AT (408) 454-2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299-5730. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION B6-18).
10. THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
11. ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.



REVISIONS	BY

PROJECT:

**11425 ENCHANTO VISTA DR.,
SAN JOSE, CA**

SHEET TITLE:

RETAINING WALL PLAN/DETAIL



DATE:	07-10-2021
SCALE:	N.T.S.
DRAWN BY:	M.KASIR
JOB NO:	3005-19
SHIFT:	

S-2

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