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SEPTIC TANK ABANDONMENT PROCESS

1. A permit for the septic tank abandonment of the must be obtain from

Environmental Health Services or local Building Department.
Work shall be performed by a Licensed Septic Tank Contractor or Pumper.
The septic tank may be completely removed or properly abandoned in place.
The abandonment (destruction) process of the septic tank must be verified by

Environmental Health staff.
The following procedure shall be used when tank is to be abandon in place:
Both chambers of the septic tank must be pumped by a licensed pumping

Both chambers of the septic tank must be pumped by a licensed pumping company.
During pumping the sidewalls must be rinsed with water.

• After pumping the bottom of the tank must be broken-up or perforated to allow the bottom to drain.

The top of the tank may be kept in place or broken up as an option.
The tank must be filled in with sand, native soil, or other approve material and material must be compacted as appropriate.

OWNER: Phu Hou Ly____ DATE OF INSPECTION: 1/24/20 ADDRESS: 13195 Murphy the CITY: 5 San Martin APN: 825-09-079 CONDUCTED BY: Murton CHECKED BY: Jeff Camp 1 Brooks-Wire HOLE # HOLE#L 6" Debris 2 B. Clay-silly -Var 511 1/2 Ann. Silly class - gravel had- dark boon Enlisted 4 (7' Sily day with gravel BR. Silly day - signs of cobbles -18 1: Same - Muist Schelgravel - Moist 12" 15' - Terminate 35' from Hole 1 Comments: 116' from well Exposed in filtrator

SOIL PROFILE INSPECTION RESULTS

SOIL PROFILE INSPECTION RESULTS

OWNER: Phu How Ly DATE OF INSPECTION: 7/24/20 ADDRESS: 1379 5 Murdry fre city: San Martin APN 825-09-079 CONDUCTED BY: Norton CHECKED BY: Idlamp Brooks, Wire

	HOLE # 4	HOLE #
	on. Sity day	
	2 ft. Some gravel	
	4 ft.	
	5'- Clayen gravel	· · · · · · · · · · · · · · · · · · ·
	Sandy Clay - U.S Moist	-
	8 ft. Savail	
	10 m Sand - w/ grave (
	12 MFaure slightly more	
	MOIST 1	ę .
	KI same	
;	Botweenhouse & Nurphy	
	Comments:	
	"21' from Musphy	

118'-0"



QUICK 4 HIGH CAPACITY INFILTRATOR CHAMBER DETAIL





SHEET-PLOT 1=



118'-0" 🗆

SITE BOUNDARY

CONTRACTOR / OWNER SHALL FIELD VERIFY SITE SET-BACKS, AND PROPERTY BOUNDARY LINES PRIOR TO ANY EXCAVATION OR WORK. FOR ANY DISCREPANCIES, PLEASE NOTIFY DESIGNER OF RECORD

GENERAL NOTES

CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, FOUNDATION & FRAMING SYSTEMS, AND CONDITIONS PRIOR TO STARTING CONSTRUCTION. ANY DEVIATIONS FROM APPROVED PLANS WHICH ARE NECESSITATED BY FIELD CONDITIONS OR CONDITIONS DIFFERENT FROM THOSE INDICATED ON PLANS MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION SO THAT A UNANIMOUS DECISION (AMONG CONTRACTOR, OWNER, DESIGN PROFESSIONAL, AND ANY OTHER PARTY INVOLVED) IS MADE. OTHERWISE, GP RESIDENTIAL DESIGNS ACCEPTS NO LIABILITY FOR ANY CONDITION(S) CAUSED BY SUCH DEVIATIONS/DISCREPANCIES.

ABBREVIATIONS

A.F.F ABOVE FINISH FLOOR	MIN MINIMUM
CONC CONCRETE	(N) - NEW
D.F DOUGLAS FIR	O.C ON CENTER
(D) - DEMO.	P.T. ⁻ PRESSURE TREATED
(E) ⁻ EXISTING	S.H SINGLE HUNG WINDO
EAEACH	SHT SHEET
E.N EDGE NAILING	SQ SQUARE
FT FOOT OR FEET	T & G - TONGUE AND GROOV
GA - GAUGE	TYP TYPICAL
MAX MAXIMUM	Ø - DIAMETER
BM - BEAM	RFTR - RAFTER

LEGEND

EXISTING WALLS

MEW STUD SIZE(S).

EXISTING WALLS

DEMO WALL

WINDOW

SLIDER DOOR

6 SHEET-PLOT 1



SITE PLAN SCALE: 1/16"= 1'-0"



Roads & Airports Construction Notes For Property Owners Template

Erosion and Sediment Control Notes:

- 1. The Owner, Contractor, and/or any person performing construction activities shall install and maintain construction Best Management Practices (BMPs) on the project site and within the Santa Clara County Road Right of Way throughout the duration of construction and until the establishment of permanent stabilization and sediment control to prevent the discharge of pollutants including sediment, construction materials, excavated materials, waste materials into the Santa Clara County Road Right of Way, storm sewer waterways, and roadway infrastructure. BMPs shall include, but not be limited to, the following: a. Prevention of pollutants in storm water discharges from the construction site and the contractor's
 - material and equipment laydown/staging areas, b. Prevention of tracking of mud, dirt and construction materials onto public road right of way, and
 - c. Prevention of discharge of water runoff during dry and wet weather conditions onto public road right of way.
- 2. The Owner, Contractor and/or any person performing construction activities shall ensure that all temporary construction facilities, including but not limited to construction materials, deliveries, hazardous and nonhazardous material storage, equipment, tools, portable toilets, concrete washout, garbage containers, laydown yards, secondary containment areas, etc. are located outside the Santa Clara County Road Right of Way.

Permanent Monuments/ Monument Preservation:

1. In accordance with the California Professional Land Surveyors' Act (Business and Professions Code) Chapter 15 Sections 8771 and 8725.1, California Penal Code 605, and California Government Code 27581, the Owner, Contractor, and/or any person performing construction activities that will or may disturb an existing roadway/ street monument, corner stake, or any other permanent surveyed monument and/or as shown on the plan sheet shall ensure that a Corner Record and/or Record of Survey are filed with the County Surveyor Office prior to disturbing said monuments. All disturbed or destroyed monuments shall be reset and filed in compliance with Section 8771.

Utility Clarification Note:

1. No new replacement and/or utility upgrades are required/ anticipated. If during construction it is discovered that new, replacement and/or utility upgrades are required, then the Owner, Owner's Contractor and/or the Specific Utility Company shall apply and obtain a separate Encroachment Permit for said work within the limits of the ROW from Roads and Airports.

Improvement Plan Construction Notes:

- 1. All Work in the County Road Right of Way requires an encroachment permit from the Roads and Airports Department. Each individual activity requires a separate permit - i.e. retaining walls, driveway approaches, temporary construction entrances, fences, landscaping, tree removal, storm drainage improvements, all utility operations (relocations, replacements, abandonments, temporary facilities, and/or new facilities for cable, electric, gas, sewer, water), etc.
- 2. Roadways designated as Not County maintained roads as shown upon this plan, will not be eligible for County maintenance until the roadways are improved (at no cost to the County) to public maintenance road standards approved by the Board of Supervisors and in effect at such time that the roadways are considered for acceptance into the County's Road System.

EROSION CONTROL NOTES:

I. ALL EROSION CONTROL MEASURES SHALL BE ONSITE AND READILY ACCESSIBLE PRIOR TO CONSTRUCTION.

- 2. SWEEP OR SCRAPE UP SOILS TRACKED ONTO THE ROAD AT THE END OF EACH DAY. DO NOT HOSE INTO STREET, GUTTER, OR STORM DRAIN.
- 3. REVEGETATE DISTURBED AREAS, EXPOSED BARE DIRT SHALL BE COVERED WITH MULCH, JUT NETTING OR OTHER EROSION CONTROL BLANKET.

4. ALL TEMPORARY STOCKPILES SHALL BE COVERED WITH 6 MIL PLASTIC SHEETS, SUITABLY ANCHORED.

5. THE SITE SHALL BE MONITORED BY THE CONTRACTOR/OWNER AFTER RAIN EVENT TO VERIFY EROSION CONTROL MEASURES ARE FUNCTIONING.







ELECTRICAL SYMBOL LEGEND					
\$	WALL SWITCH				
\$ ₀	WALL SWITCH WITH DIMMER				
Ф	OUTLET				
۲	LED / FL LIGHT FIXTURE				
•	26 WATT CFL ENERGY STAR RECESSED CAN WITH ELECTRONIC BALLAST, WHITE REFECTOR AND TRIM.				
H	HIGH EFFICACY EXTERIOR FLUORESCENT SCONCE				
	FLUORESCENT VANITY LIGHT FIXTURE WITH T8 LAMPS AND ELECTRONIC BALLAST				
	1' X 4' SURFACE-MOUNTED FLUORESCENT LIGHT FIXTURE				
\boxtimes	EXHAUST FAN WITH A HUMIDISTAT				
\square	HEATING VENT (TYPICAL) (SIZE AND LOCATION BY MECHANICAL CONTRACTOR)				
SD	SMOKE DETECTORS (125 V WITH BATTERY BACK-UP)				
CMD	CARBON MONOXIDE DETECTORS (SHALL BE POWERED BY THE DWELLING PRIMARY ELECTRICAL SYSTEM, HAVE BATTERY BACKUP, AND BE INTERCONNECTED)				
\triangleleft	TELEPHONE / DSL				
•	TV / CABLE				



- FRAMED AND FIRE BLOCKED AS SPECIFIED FOR EXTERIOR
- STAINLESS STEEL, SILICON BRONZE OR COPPER. (R317.3.1)

STANDARD BEST MANAGEMENT PRACTICE NOTES

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

Best Management Practices and Erosion Control Details Sheet 1 County of Santa Clara

STANDARD EROSION CONTROL NOTES

1. 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, ect.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.

- 2. 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.
- 3. <u>Inspection & Maintenance</u>: Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/ or alternative control measures implemented immediately, within 24 hours of the problem being identified.
- 4. <u>Project Completion</u>: Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
- 5. It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
- 6. Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

Information Project

BMP-1

