

**TUOLUMNE COUNTY
COMMUNITY RESOURCES AGENCY**

GRADING PERMIT



INFORMATION PACKET

The following projects will normally be exempted from the requirements of a grading permit, subject to review of the department as stated in Title 12.20.070.

- 1) Mining, quarrying, excavating, processing, stockpiling of rock, sand, gravel, aggregate or clay, including extensive exploratory excavations, where established and provided for by law, provided, such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property
- 2) An excavation which (1) is less than two feet in depth, or (2) which does not create a cut slope greater than five feet in height and steeper than one and one-half horizontal to one vertical.
- 3) A fill less than one foot in depth, and placed on natural terrain with a slope flatter than five horizontal to one vertical, or less than three feet in depth, that is not intended to support structures and which does not exceed fifty cubic yards on any one lot and does not obstruct a drainage course.

If any of the above three categories pertains to you, you will need to submit a grading plan for review and the department will determine if a grading permit will be required. See the attached "Grading Plan Submittal Check List" for further information.

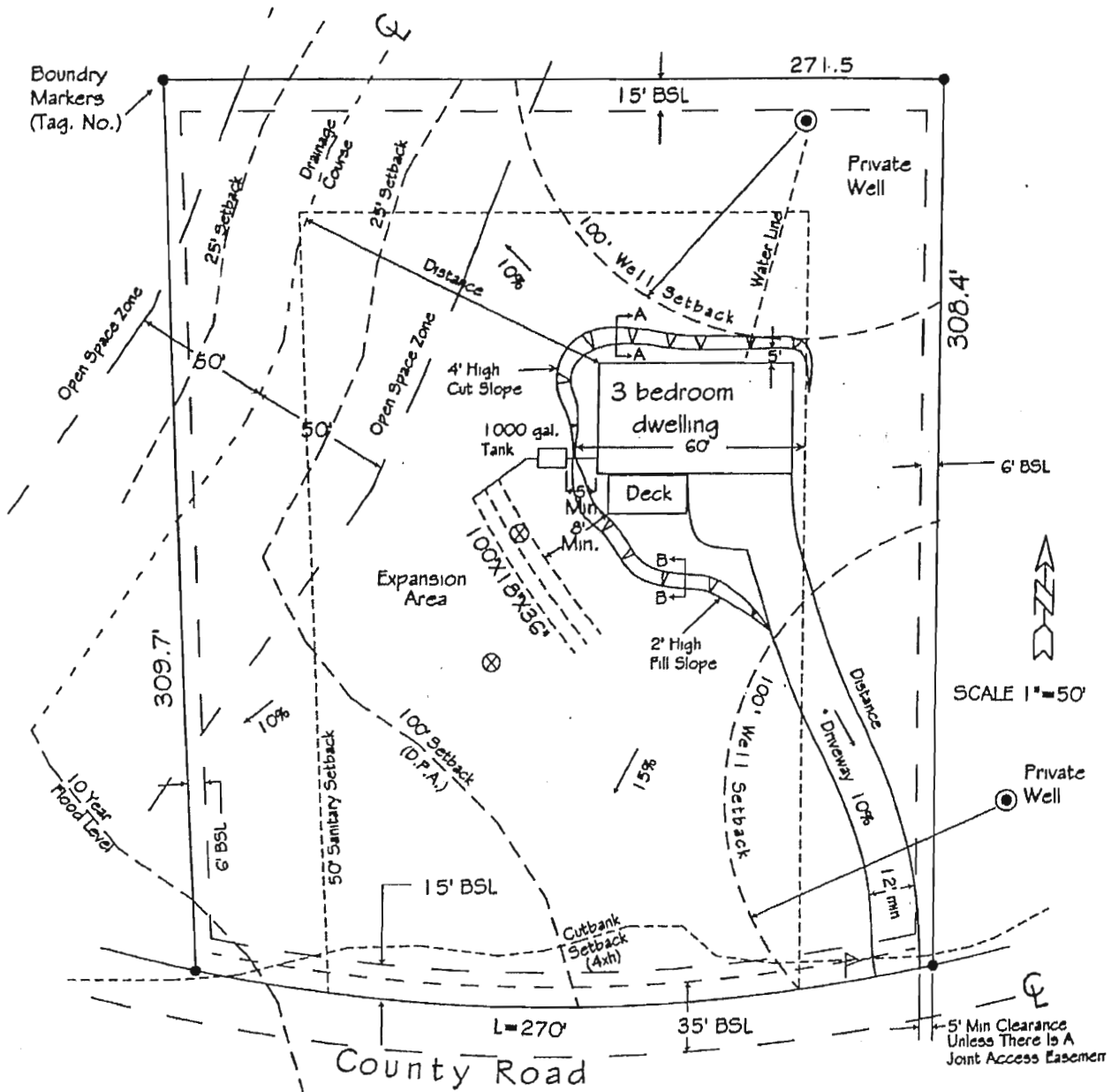
If none of the previous exemptions were applicable to you, most likely you will need a grading permit! See the attached "Grading Plan Submittal Check List."

***Special Zoning Requirements**

Pursuant to Section 12.20.065 B of the Tuolumne County Ordinance Code, a Grading Permit to allow grading or vegetation removal of more than 10% of a parcel can not be issued until a Site Development Permit, Site Review Permit or Building Permit has been issued for a specific building project on property zoned commercial, industrial or multiple-family residential (R-3).

Required Submittals for Grading Permit Application

1. Title
2. Owner's Name, Address & Telephone Number
3. Person to contact (if different from owner) Note: Owner must fill out "Authorization for Agent" form if agent is to represent owner
4. Assessor's Parcel Number (APN)
5. Zoning (Note: Special rules apply to C, M & R3)
6. Site Address
7. Vicinity Map
8. (4) Copies of plan view with:
 - a. Scale
 - b. North Arrow
 - c. Lot boundary dimensions
 - d. Slope arrows pointing downhill (shown) or contours
 - e. Boundary of grading
 - f. Access
 - g. Distance(s) to nearest property lines
 - h. Drainage (creek, stream)
 - i. Top of Cut
 - j. Toe of Fill
9. At least one section with:
 - a. Scale
 - b. Maximum depths of cut & fill
 - c. Dimensions of cut & fill
10. Proposed use
11. Estimate of total excavation (cut & fill)
12. Designate on plan where excess material is to be located, or explain proposed disposition of excess material
13. Minimum of \$250.00 non-refundable deposit
14. **IMPORTANT NOTE: Area of disturbance more than one acre in size (this includes clearing and grubbing) shall be required to obtain a STATE OF CALIFORNIA - GENERAL STORM WATER PERMIT. For permit information please call: (916) 464-4749.**



Property Owner
Address
Telephone No.

Contact/Agent
Address
Telephone No.

Assessor's Parcel No.

Latest Deed Reference
Vol. O.R., Page

Map Reference
Vol., Page

Subdivisions
Name
Unit No.
Lot No.

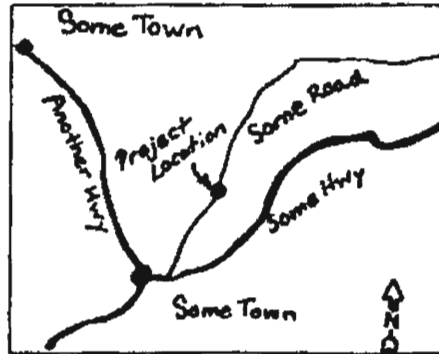
OR
Parcel Map
Number
Year Split

Proposed Use

Cross Section, Quantity Calculations & Vicinity Map
On Next Sheet

• An Encroachment And/Or Grading Permit may be
Necessary Before Construction of a Driveway or
Access for Drilling.

SYMBOL LEGEND	
⊗	Test Trenches
●	Boundary Markers
⊙	Private Well
BSL	Building Setback Line
D.P.A.	Drainage Protection Area
⤴	Proposed Driveway Flagging or Address



VICINITY MAP (not to scale)

$\frac{H \times W}{2} \times L = \text{cu. ft.}$
 H = The height of the cut or fill
 L = The length of the cut or fill
 W = The width of the cut or fill

CUT/EXCAVATION QUANTITY:

$\frac{H \times W}{2} \times L = \frac{4 \times 40}{2} \times 60' = 4800 \text{ cu. ft.}$

$4800 \text{ cu. ft.} \times \frac{1.0 \text{ cu. yd.}}{27.0 \text{ cu. ft.}} = 177.78 \text{ cu. yd.}$

CUT = 178 cu. yd.

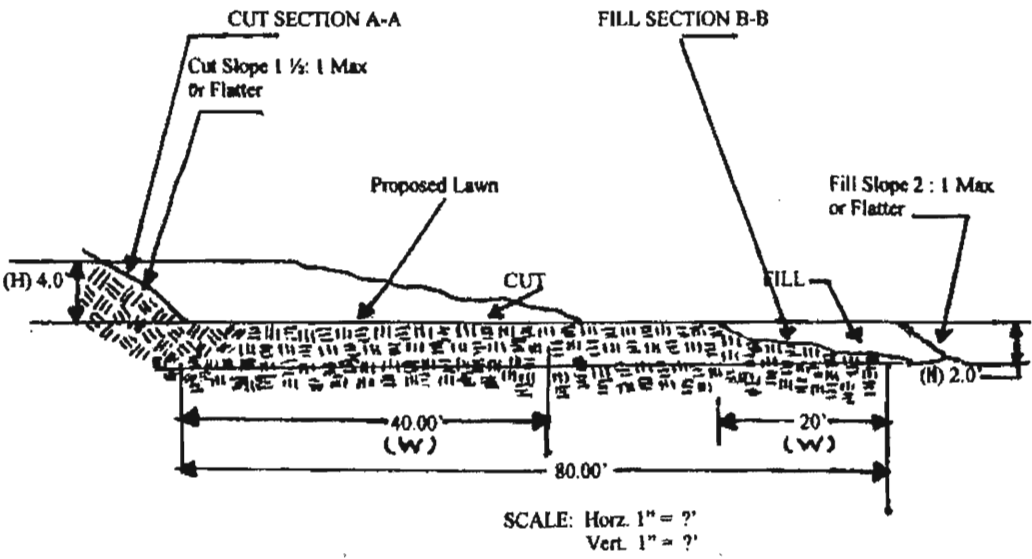
FILL QUANTITY:

$\frac{H \times W}{2} \times L = \frac{2 \times 20}{2} \times 60' = 1200 \text{ cu. ft.}$

$1200 \text{ cu. ft.} \times \frac{1 \text{ cu. yd.}}{27 \text{ cu. ft.}} = 44.4 \text{ cu. yd.}$

FILL = 44 cu. yd

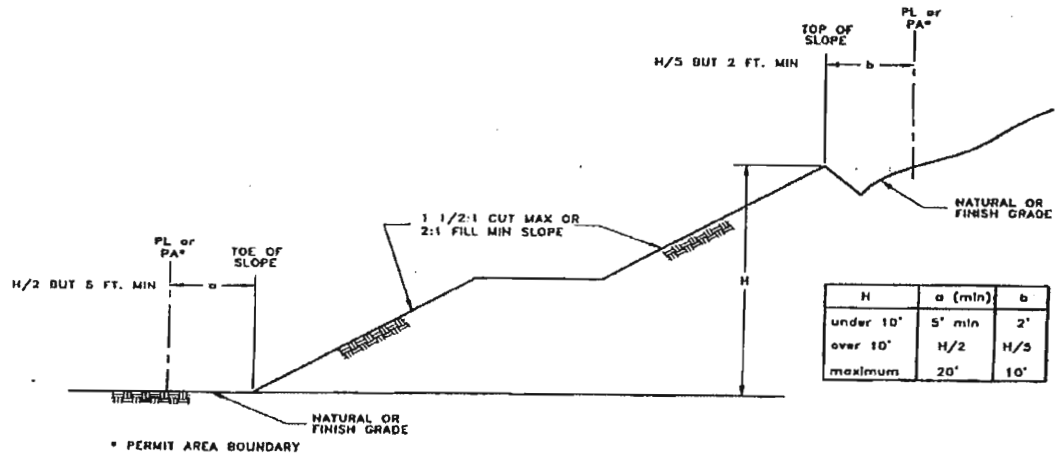
CUT 178 cu. yd.
 FILL 44 cu. yd.
 *Excess 134 cu. yd.



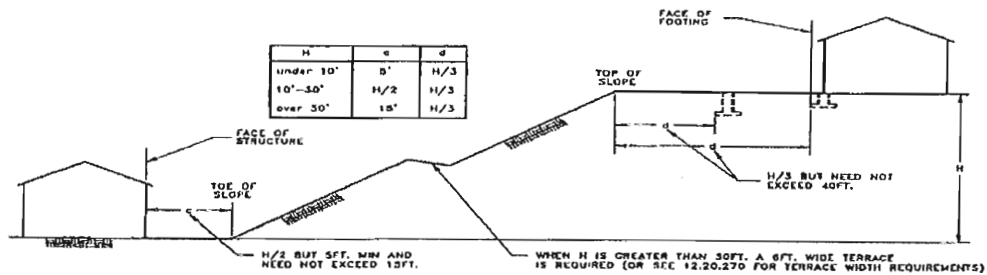
● If the CUT/FILL quantities do not match, please indicate disposal method for excess material

12.20.250 Setbacks - Design standards. Setbacks between graded slopes (cut or fill) and structures shall be provided in accordance with Figure No. 2. See Detail #3.

Detail #2



Detail #3



GENERAL NOTES

1. Prior to the grading on the site, all property corners shall be monumented and clearly visible. Where a clear line of sight between lot corners is not possible, appropriate markers shall be set along the property line to mark the boundaries while construction is in progress.
 2. All soil disturbed by grading shall be reseeded and mulched or hydromulched as soon as possible but no later than October 15 of the construction year. Emergency erosion control measures shall be utilized as requested by County Officials.
 3. Call Underground Service Alert at 800-642-2444 to locate underground utilities before grading on the site.
 4. All fills on which roadways are to be placed shall be compacted to a minimum of 95% M.R.D.D. for the top 2.5 feet. Structures, parking lots, other traffic related appurtenances and roadways (below 2.5 feet) shall be compacted to a minimum of 90% of maximum density by ASTM D-1557-78. The owner or developer shall provide certificate of compliance on compaction from an approved soils laboratory.
 5. Notify the Department of Public Works at (209) 533-6533 at least two working days before work starts.
 6. Hours of exterior construction on the project site shall be limited 7:00 a.m. to 7:00 p.m. Monday through Friday. Onsite work may occur on Saturday, but not adjacent to County Right-of-way and not on items or areas that require inspection by this department. Exterior construction shall be prohibited on Sunday and County holidays.
 7. Applicant shall be responsible for dust abatement during construction and development operations. A water truck or other watering device shall be on the project site on all working days when natural precipitation does not provide adequate moisture for complete dust control. Said watering device shall be used to spray water on the site at the end of each day and at other intervals, as need dictates, to control dust.
 8. All materials furnished and the methods of performing any proposed work shall conform to and be done in accordance with the applicable portions of the Caltrans Standard Specifications and title 11 or 12..
 9. Contact Cal-OSHA for permit requirements prior to beginning work. (209) 576-6260.
 10. The structural section shown on the details shall be for estimating purposes only. It shall be the applicants responsibility and expense to obtain R values taken from samples at locations in the presence of a Department of Public Works Inspector. Copies of certified test results and structural section calculations shall be submitted to the Department. The County minimum traffic index (T.I.) shall be per title 11 or more and not less than 4
 11. If subsurface cultural resources are discovered on the project site during the construction process, all work in the resource feature areas shall cease until the project Planner from the Tuolumne County Department of Public Works has been contacted and a qualified Archaeologist or Historian has been hired by the applicant to evaluate said resources and establish boundaries around them. If the resources are found to be significant, mitigation measures shall be formulated and implemented in accordance with Section 21083.2 and 21084.1 of CEQA.
 - *12. The contractor and all persons who will be operating equipment or responsible for grading on the property shall be informed that no grading or earth moving shall be conducted the length of the proposed road between the flags, until a qualified archaeologist approved by the Tuolumne County Community Development Department is present.
 - *13. The approved archaeologist shall be present during all grading or earth moving operations within the flagged boundaries.
 - *14. The project Planner from the Community Development Department shall be notified of the date that grading or earth moving is to occur within the site prior to any grading or earth moving within this area.
 - *15. Prior to any grading or earth moving on the property, the boundary of the midden area as it crosses the proposed road easement as shown on the attached map shall be flagged. The project Planner from the Community Development Department shall be notified when said boundary has been flagged.
 16. All areas of new pavement will be water tested in the presences of the County inspector to verify proper drainage.
 17. Prior to beginning any construction on site a preconstruction meeting is required with the County, Developer, Contractors and affected Agencies. Contact the Department of Public Works Engineer or project planner at 533-5633.
 18. Approval of these plans by the County or its agents shall not relieve the contractor or the applicant from the responsibility for the correction of errors or omissions discovered during construction. Upon request, the appropriate revisions shall be submitted to the Engineer for review and approval.
- * - These notes apply only to projects with archaeologically sensitive areas.

**AUTHORIZATION FOR AGENT
FOR BUILDING, GRADING, ENCROACHMENT OR ZONING PERMIT
FROM THE COUNTY OF TUOLUMNE**

I (we), _____ as Legal Owner(s) of the real property described herein, do hereby authorize _____ to act as my (our) Agent in applying for Permits from the County of Tuolumne for a Building Project or Use Project consisting of _____ On said described real property. I (we) hereby agree to be bound by all of the representations as made by my (our) herein designated Agent in applying for such permit(s) and further agree to be bound by all terms of the permit(s) issued to my (our) herein designated Agent on my (our) behalf.

This authorization shall expire upon completion of the requirements of the Permit as approved or upon written notice from the Legal Owner.

Property Description:

I (we) declare under penalty that the foregoing is true and correct.

Executed this _____ day of _____, 20__ at _____, _____.

Owner

Owner
