GRADING DETAILS

GRADING NOTES

1. See City Ordinance and Contra Costa County Criteria & UBC for general grading criteria.
2. See "State Guildelines" and ABAG "Field Manual" for erosion control details.
3. Add WDID# to first sheet of plan set.

APPROVED _____ DATE 5-11-2
CITY ENGINEER R.C.E. NO. 44181

City of Pittsburg	No.	Date	Revision	Drawn by: Checked by: KH Date: 05-07-07 Scale: None	Standard Detail	Sheet 1 of 1
					Grading Notes	G-1

Overland Release

1. Provide a separate exhibit, with grading plan, clearly showing path of overland release. Exhibit to include high points (at gutter) and arrows indicating path of overland flow.

2. Overland release is the path runoff would follow if an inlet or SD system was blocked. Flow will need to exit the impacted area prior to flooding the pad. Streets shall be designed so that the release occurs by the time the flooding reaches the back of the sidewalk at the impacted area.

   Release Elevation = Gutter Elevation + 0.7'.

APPROVED _____ DATE 5-11-7
CITY ENGINEER R.C.E. NO. 44181

City of Pittsburg	No.	Date	Revision	Drawn by:	Standard Detail	Sheet 1 of 1
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				Date: 05-07-07		
				Scale: None		G-2

RETAINING WALL NOTES

1. All permanent retaining walls shall be reinforced concrete block, or other material approved by City Engineer.

2. No permanent wood retaining walls allowed.

3. The design of all retaining walls shall be per recommendations of soil/geotechnical report and /or minimum requirements of UBC (when geotechnical report is lacking).

4. Adequate drainage shall be included in wall design.

5. All walls greater than 4' in height without surcharge shall be designed by civil/structural engineer. Plans and calculations require a building permit and shall be submitted to City Engineer for review and approval.

Note: Height of wall is measured from bottom of footing to top of wall.

APPROVED _____ DATE 5-11-7
CITY ENGINEER R.C.E. NO. 44181

City of Pittsburg	No.	Date	Revision	Drawn by: Checked by: KH Date: 05-07-07 Scale: None	Standard Detail	Sheet 1 of 1
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