



PRECISE GRADING PLAN CHECKLIST

CITY PROJECT NO. _____ PROJECT NAME _____
 PLANCHECKER _____ DATE _____

	1 ST CHEC K	2 ND CHEC K	3 RD CHEC K	MY- LAR	COMMENTS
I. ALL SHEETS					
A. Medium					
1. 24" X 36" mylar film					
2. No "Sticky Backs" glued or taped on					
3. Drawn with waterproof ink or photographically reproduced					
B. Drafting					
1. Signed and stamped by Engineer of work					
2. Name, address, & phone number of the engineering firm					
3. Name, address, & phone number of the owner/developer					
4. Consecutively numbered & total number of sheets shown					
5. Lettering is neat & legible. No lettering smaller than 1/10"					
6. Project Name & City Project number shown in title block					
7. Benchmark datum, identification, location & elevation noted					
8. Prepared to appropriate scale					
9. Drawn as separate plans from building plans					
10. Designate between existing conditions & proposed work					
11. Scale, north arrow, & bar scale shown					
II. TITLE SHEET					
A. Standard Notes provided					
B. Soils Engineer, Owners statements provided					
C. Index Map					
1. Scale is minimum 1"=200"					
2. Sheet coverage shown					
3. Located on title sheet					

	1 ST CHEC K	2 ND CHEC K	3 RD CHEC K	MY- LAR	COMMENTS
4. Street name shown					
5. Layout of utilities shown					
D. Project Location					
1. Legal description matches Title Report					
2. Assessor's Parcel Number shown					
3. Vicinity Map					
E. Legend					
1. Symbols per City & Regional Standards					
2. Every symbol used on plan is shown in legend					
3. Each symbol used is unique & distinctive					
F. Description & Qualification of Work					
1. Quantities shown for each item to be constructed per these plans					
2. Cut					
3. Fill					
4. Erosion Control facilities					
III. PLAN SHEETS					
A. Topography					
1. 1' or 2' contour intervals shown					
2. Existing contours shown					
3. Proposed contours shown (clearly distinguished from existing)					
4. Spot elevations provided at property corners, HP of swales & at 3 other locations in swales					
5. Existing lot lines shown & dimensioned per final map					
6. Proposed & existing easement lines shown					
7. Lot numbers					
8. Street names					
B. Facilities					
1. Flow line elevation of paved swales & terraces					
2. Drainage facilities					
a. Location					
b. Size					
c. Swale HP					
c. FL (1% min)					

	1 ST CHEC K	2 ND CHEC K	3 RD CHEC K	MY- LAR	COMMENTS
d. IE (0.5% min)					
3. Retaining Walls					
a. TW					
b. TF or BW					
c. "Separate Permit Required" note					
C. Grading					
1. Daylight line					
2. Top of slopes					
3. Toe of slopes					
4. Pad elevation per rough grading& finished floor elevation					
5. Finished floor elevation					
6. Building & slope set backs					
7. Deepened footing required					
8. Driveway slopes					
IV. DETAIL SHEETS					
A. Typical Lot Drainage					
1. Drains to street or other approved drainage course					
2. Building pad well drained					
3. Flow paths shown					
4. No drainage over slopes					
B. Side & rear yard cross-section					
V. COST ESTIMATE					
A. All items of construction/demolition shown					
B. Units of measure same as on unit price list					
C. Standard unit price list used					
D. Standard unit prices are appropriate					
E. Special unit prices are justified					
F. Quantities are correct					
G. City contingency added					
VI. EROSION CONTROL					
A. Provide appropriate facilities to eliminate sediment & debris from entering public facilities					
B. Provide 24 hour phone number for emergencies					