



**CITY OF ONTARIO
BUILDING DEPARTMENT**
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**INFORMATION
BULLETIN
500**
Effective: 1 / 1 / 2011
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GRADING PLAN SUBMITTAL REQUIREMENTS

THE FOLLOWING SHALL BE PROVIDED AT INITIAL SUBMITTAL FOR MASS, ROUGH, AND PRECISE GRADING PERMIT APPLICATION:

- a. Six (6) sets of plans, drawn on 18"x24" or larger paper, covering grading, storm drainage, and on-site building sewer and domestic water. Storm drainage and onsite sewer and water may be submitted at precise grading only.
- b. One (1) copy of soils/geology report and hydrology study.
- c. One (1) copy of design calculations for retaining walls and onsite water and sewer pipe sizing.



UNLESS OTHERWISE NOTED, THE FOLLOWING MINIMUM INFORMATION IS REQUIRED ON ALL MASS, ROUGH, AND PRECISE GRADING PLANS:

1. Listing of applicable codes (2010 CBC / 2009 IBC, 2010 CPC / 2009 UPC), and soils/geology report used in the design; names, addresses, and phone numbers of the civil engineer, soil engineer, property owner, developer, and contractor; and complete and correct legal description, assessor parcel number (APN), and address of the project site.
2. A legend for all symbols, lines, and abbreviations used on the plans.
3. A vicinity map of the proposed project site.
4. The yardage of soil cut and fills, amounts of any soil import or export, and the sizes and lengths of pipes.
5. Identifying all streets and alleys shown on site plan as public or private. For any storm drainage, domestic water, and sewer lines on private streets, state if they are public. If they are, indicate the storm drainage-domestic water-sewer easement dedicated to the city on plans.
6. The boundary of the property and accurate contours of the existing ground including current drainage pattern and devices. Show the use, type and size of all existing buildings and structures, and utilities onsite and within 15' of the subject site on adjacent properties. Clearly specify if any existing building/structures and drainage devices are to be demolished or altered.
7. A separate sheet showing the areas and depths (existing and proposed finished contour lines) of any contaminated or unstable soil condition reported in the soil report, and if they are to be removed and hauled away.
8. The finished contours to be achieved by the proposed grading work.
9. All surface drainage devices including, but not limited to, dispersal or retaining walls, berms, swales, and water retention areas. All sub-surface drainage devices, water, and sewer lines.
10. For precise grading plan, the accessible paths of travel between buildings on site and paths from the public sidewalk to each building.
11. Compliance with 2010 *CALGreen* code requirements for newly constructed buildings or structures only.