GRADING PERMITS FOR EXCAVATION AND FILL WORKSHEET Form

Section 1 – Identifies when a separate "Grading Permit" is required. Section 2 – Identifies the type of grading permit required, "Engineered Grading or Regular Grading", when a "Geotechnical Report" is required in the plans.

Grading and/or excavation permits is required for any proposed work that includes excavations, grading, or fill, or combination thereof, and includes but is not limited to the following permit types: • Excavation Permit(s) – Work proposing the mechanical removal or relocation of earth material. • Fill Permit(s) – Work proposing deposit(s) and/or relocation of earth material placed by artificial means. **NOTE: THERE SHALL BE NO FILL LOCATED WITHIN A PUBLIC RIGHT-OF-WAY**

SECTION 1: Are Permits and Plans Required? A Grading Excavation permit and plans is required if "Yes" is answered to any question 1 through 4.

_____ (1) Does the excavation work affect the lateral support or increase the stresses in, or pressure upon any adjacent or contiguous property?

_____ (2) When excavating below finish grade for basements and footings of a building, retaining wall or other structures authorized by a valid building permit, will there be an unsupported excavation height greater than 5-feet after completion of such structure?

_____ (3) Will there be any excavation greater than 5-feet in depth?

_____ (4) Will the excavation create a cut slope 2-feet or more in height but less than 5-feet, with a slope steeper than 1- unit vertical in 1.5-units horizontal? (66.7% slope)

A Grading Fill permit and plans is required if "Yes" is answered to any question 5 through 10. (50 cubic yards = 1,350 square feet @ 1-foot depth)

_____ (5) Does the fill work affect the lateral support or increase the stresses in, or pressure upon any adjacent, or contiguous property?

_____ (6) Does the scope of work include fill that is 3-feet or more in depth?

_____ (7) Does the scope of work include fill greater than 1-foot but less than 3-feet, with a slope that is equal to or greater than 1-unit vertical in 5-units horizontal? (20% slope)

_____ (8) Does the scope of work include fill that is greater than 50 cubic yards on any one lot?

_____ (9) Does the proposed fill obstruct any natural and/or previously constructed drainage course?

_____ (10) Is proposed fill greater than 1-foot in depth and intended to support a structure, "now or in the future"?

SECTION 2: What Type of Permits and Plans Are Required? NOTE: When the building official has cause to believe that site geologic factors exist, grading will be required to conform to recommended grading, inspection, and testing by a Professional Engineer.

Engineered grading plans are required if "Yes" is answered to question 11. Plans shall be designed, sealed, signed, and dated by a Texas professional engineer. These grading permits shall be designated as "Engineered Grading". (1,000 cubic yards = 27,000 square feet, @ 1-foot depth)

_____ (11) Does the proposed project include an aggregate grading in excess of 1,000 cubic yards? Grading plans shall be designated "Regular Grading" if "Yes" is answered on question 12: (no engineered plans required.)

_____ (12) Is the grading less than or equal to 1,000 cubic yards?

A Geotechnical Report is required if "Yes" is answered to any one of questions 13, 14 or 15:

_____ (13) Will there be any cut slopes steeper than 1-unit vertical in 2-units horizontal (50% slopes)?

_____ (14) Is there any grading that requires an engineered design?

_____ (15) Does the site include any special geological features and/or considerations? (16) Is the property located in the 100- or 500-year flood plain?

_____ (16) Does the scope of work to lots exceeding 15,000 square feet, include any new impervious cover?

ADDRESS _____

DATE _____

NAME OF APPLICANT_____

SIGNATURE_____