



6957110-PH_ECA Geotech Cycle 1_ 11-6-2023

ECA GeoTech (7)



Subject: Liquefaction-prone area covenant
Page Index: 282
Author: JBronner
X: 0.5000 in
Y: 1.6830 in
Layer: Review Comment
Review Type: ECA GeoTech

SMC 22.170.080 C. We require a recorded Liquefaction-Prone Area Covenant prior to issuance of this permit application. You can find the blank covenant and instructions here: <http://www.seattle.gov/Documents/Departments/SDCI/Forms/LiquefactionProneAreaCovenant.pdf> For your response to this correction item, upload a draft of the unsigned and unrecorded covenant for the reviewer to check. Upload the covenant as a separate document from the plan set and write Draft Liquefaction-Prone Area Covenant in the description. Include information on which signature page you intend to use, the name(s) of the people who will sign, and their relationship to the property (e.g. Owner, Governor of LLC). The reviewer will check the draft covenant during the next review cycle, and will either (1) provide review comments on the covenant through a new correction notice or (2) give you notice that you can record the covenant with the King County Recorders Office. <https://www.kingcounty.gov/depts/records-licensing/recorders-office/recording-documents.aspx> Please do not record the document until after the SDCI reviewer has checked your draft. If there are errors in it, you will need to record a corrected document. As part of the response to your next review cycle, upload confirmation of the recording of the document, including the recording number. The reviewer will check that the proper document was recorded as part of the review cycle. Please contact the reviewer above if you wish to negotiate the language of this covenant with the Seattle Law Department.



Subject: Peat settlement-prone area covenant
Page Index: 282
Author: JBronner
X: 1.3044 in
Y: 1.7077 in
Layer: Review Comment
Review Type: ECA GeoTech

SMC 22.170.080 C. We require a recorded Peat Settlement-Prone Area Covenant prior to issuance of this permit application. You can find the blank covenant and instructions here: <http://www.seattle.gov/Documents/Departments/SDCI/Forms/PeatSettlementProneAreaCovenant.pdf> For your response to this correction item, upload a draft of the unsigned and unrecorded covenant for the reviewer to check. Upload the covenant as a separate document from the plan set and write Draft Peat Settlement-Prone Area Covenant in the description. Include information on which signature page you intend to use, the name(s) of the people who will sign, and their relationship to the property (e.g. Owner, Governor of LLC). The reviewer will check the draft covenant during the next review cycle, and will either (1) provide review comments on the covenant through a new correction notice or (2) give you notice that you can record the covenant with the King County Recorders Office. <https://www.kingcounty.gov/depts/records-licensing/recorders-office/recording-documents.aspx>. Please do not record the document until after the SDCI reviewer has checked your draft. If there are errors in it, you will need to record a corrected document. As part of the response to your next review cycle, upload confirmation of the recording of the document, including the recording number. The reviewer will check that the proper document was recorded as part of the review cycle. Please contact the reviewer above if you wish to negotiate the language of this covenant with the Seattle Law Department.



Subject: Dewatering - offsite impacts
Page Index: 282
Author: JBronner
X: 2.0593 in
Y: 1.7448 in
Layer: Review Comment
Review Type: ECA GeoTech

SMC 22.170.110 A. Provide an evaluation of whether dewatering will cause settlement of the compressible soil layers at the site and on adjacent properties.

Include dewatering plan in plan set.



Subject: Special Inspector nomination
Page Index: 282
Author: JBronner
X: 2.8761 in
Y: 1.7325 in
Layer: Review Comment
Review Type: ECA GeoTech

SMC 22.170.130. Nominate a geotechnical engineering firm on the enclosed SDCI Geotechnical Special Inspections Schedule form. This form must be signed by the owner or owner's representative; the form cannot be signed by the contractor nor the geotechnical engineer. The Inspection Agency must be the same engineer/firm that prepared the geotechnical report. If the owner nominates a different engineer/firm to act as the Geotechnical Special Inspector, the new engineer must review the original geotechnical report and submit a letter indicating a review was performed, along with a statement of agreement with the evaluation and provisions contained in the report. If the new engineer does not agree with aspects of the report, rebuttal evaluations and recommendations must be included in the review letter. The plans must be revised accordingly and submitted to SDCI for review. Please do not fill in special inspection items on the enclosed form. Requests for changes of Special Inspection Agency that occur during plan review should be submitted with corrected plans. If the request occurs after permit issuance, send the materials to jerry.abson@seattle.gov.



Subject: Plan review and minimal risk
Page Index: 282
Author: JBronner
X: 3.6558 in
Y: 1.7325 in
Layer: Review Comment
Review Type: ECA GeoTech

SMC 22.170.190 A. Provide a signed and stamped letter from the geotechnical engineer that includes review of the plans and provides a minimal risk statement in accordance with Director's Rule 5-2016. The plan review/minimal risk letter must be based upon review of plans with all substantial geotechnical recommendations incorporated.



Subject: Methane mitigation plan
Page Index: 282
Author: JBronner
X: 4.3488 in
Y: 1.7325 in
Layer: Review Comment
Review Type: ECA GeoTech

SBC 1811. Geotechnical report recommends methane mitigation system. On the plans, please show methane mitigation measures, details and notes recommended by the civil and geotechnical engineers. Include note that geotechnical special inspector be present during installation of methane mitigation system.





Subject: Site Response
Page Index: 282
Author: JBronner
X: 5.0790 in
Y: 1.6953 in
Layer: Review Comment
Review Type: ECA GeoTech

Provide clarification on SSRA provided by Clarity Engineering for legend on Figure 5. Multiple lines appear to be identified as the same profile. Clarify if both non linear and equivalent linear profiles were used in the envelope.

Comment on if depth of deep foundation element has impact on results of analysis.

