



Cogan
Since 1901



Mezzanines
Increase Floor Space

cogan.com

ENGINEERING SERVICES

PERMIT SERVICES

Description

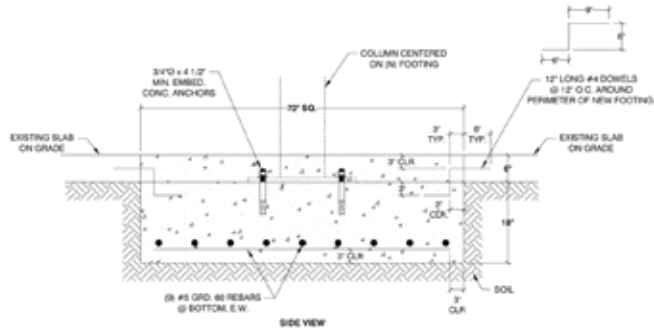
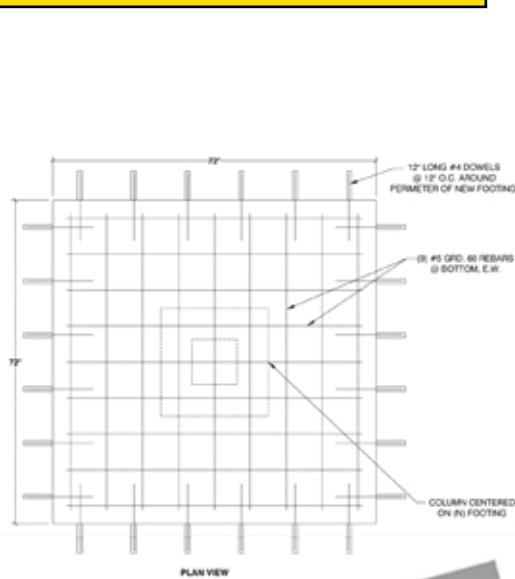
Permit Services include the specific documents that may be required when applying for a permit from the city.

Building regulations in your city/state will dictate the level of documentation necessary to obtain a permit for your project. It is the responsibility of the purchaser to be aware of which documents are needed. All permits are to be obtained at the purchaser's expense.

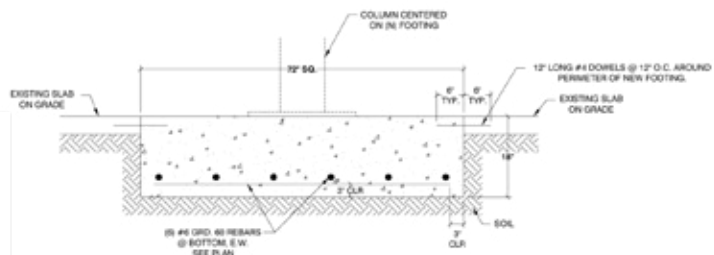


SLAB ANALYSIS WITH ANCHOR DETAIL

SLAB ANALYSIS WITH ANCHOR DETAIL



TYPICAL RECESSED FOOTING @ INTERIOR COLUMNS



TYPICAL FOOTING @ INTERIOR COLUMNS

EXAMPLE

PROJECT: _____

DATE: _____

SCALE: _____

SEAL: _____

FOOTING DETAILS

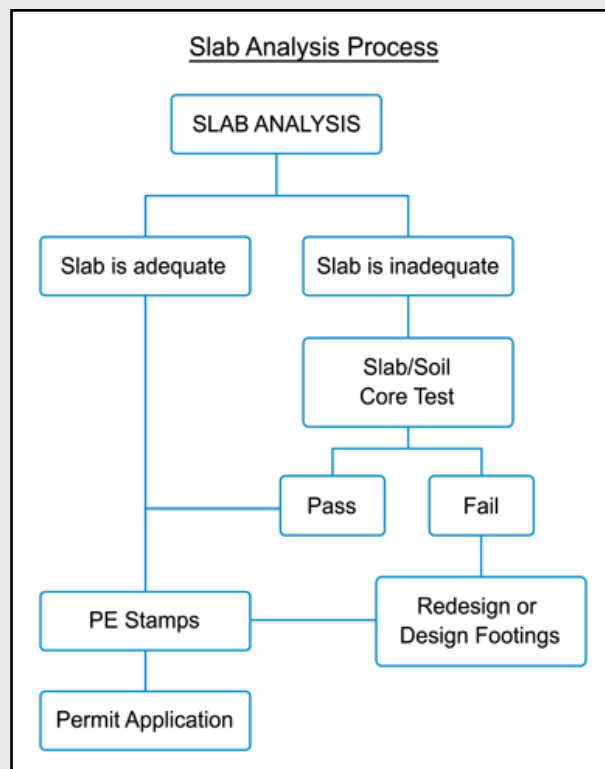
SLAB ANALYSIS WITH ANCHOR DETAIL

[SLAB ANALYSIS WITH ANCHOR DETAIL](#) (CONTACT COGAN FOR PRICING)

Slab analysis will determine whether or not the existing building slab is able to handle the design loads that are being placed on it. If the slab is proven inadequate and loads cannot be reduced, a structural redesign or a foundation design (footings) will be required.

Slab analysis is important as it ensures the structural integrity of your building foundation will remain intact. Applying loads that exceed the capacity of the slab will cause it to fail or crack. This may lead to even further damage resulting in costly repairs and dangerous working conditions. Slab analysis is also necessary for permit applications.

[Here's how the Slab Analysis process works:](#)



Slab analyses are completed based on the details provided by the purchaser and/or end user. Cogan is not responsible for slab failure if calculations were based on any erroneous or inaccurate information. If necessary, on-site slab tests are available at an additional cost.



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SLAB ANALYSIS WITH ANCHOR DETAIL

SLAB ANALYSIS INCLUDES:

1 copy of the following:

- Complete Slab Analysis confirming whether or not the existing building slab can with stand required design loads.

Please note that the purchaser and/or end user is responsible for all quantities and dimensions including the verification of, and coordination with field conditions. The purchaser and/or end user is also responsible for the building classification on all construction and warrants that all construction will be governed by the latest edition of the state or provincial building code (including any revisions or addendums) and/or with any other applicable code or requirements of all authorities having jurisdiction. Cogan mezzanines are designed in compliance with the National Code and the American and Canadian Institute of Steel Construction (NBCC and CISC in Canada and IBC and AISC in the U.S.).