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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.



FOOTING (FOUNDATION) DESIGN

| | |
|---|----------------|
| <p>FOOTING DESIGN</p> <p>12" LONG #5 DOWELS @ 12" O.C. AROUND PERIMETER OF NEW FOOTING.</p> <p>EXISTING SLAB ON GRADE</p> <p>6' SQ.</p> <p>COLUMN CENTERED ON (N) FOOTING</p> <p>EXISTING SLAB ON GRADE</p> <p>12" THK. FOOTING</p> <p>3" CLR</p> <p>SOL</p> <p>3" CLR</p> <p>(5) #5 GRD. 40 REBARS @ BOTTOM, E.W.</p> <p>PRESORT PLATFORM INTERIOR POST INSIDE OFFICE</p> | EXAMPLE |
| <p>1 PRESORT PLATFORM INTERIOR POST INSIDE OFFICE</p> <p>12" LONG #5 DOWELS @ 12" O.C. AROUND PERIMETER OF NEW FOOTING.</p> <p>EXISTING SLAB ON GRADE</p> <p>6' SQ.</p> <p>COLUMN CENTERED ON (N) FOOTING</p> <p>EXISTING SLAB ON GRADE</p> <p>12" THK. FOOTING</p> <p>3" CLR</p> <p>SOL</p> <p>3" CLR</p> <p>(5) #5 GRD. 40 REBARS @ BOTTOM, E.W.</p> <p>SHIPPING PLATFORM INTERIOR POST INSIDE OFFICE</p> | |
| <p>2 SHIPPING PLATFORM INTERIOR POST INSIDE OFFICE</p> | |



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If a slab analysis is performed and the slab is proven inadequate, a footing (foundation) design may be required. This is usually only necessary if a structural redesign has failed to sufficiently reduce the design loads.

FOOTING DESIGN INCLUDES:

1 copy of the following:

- Complete Foundation Design including placement and depth of required footings.