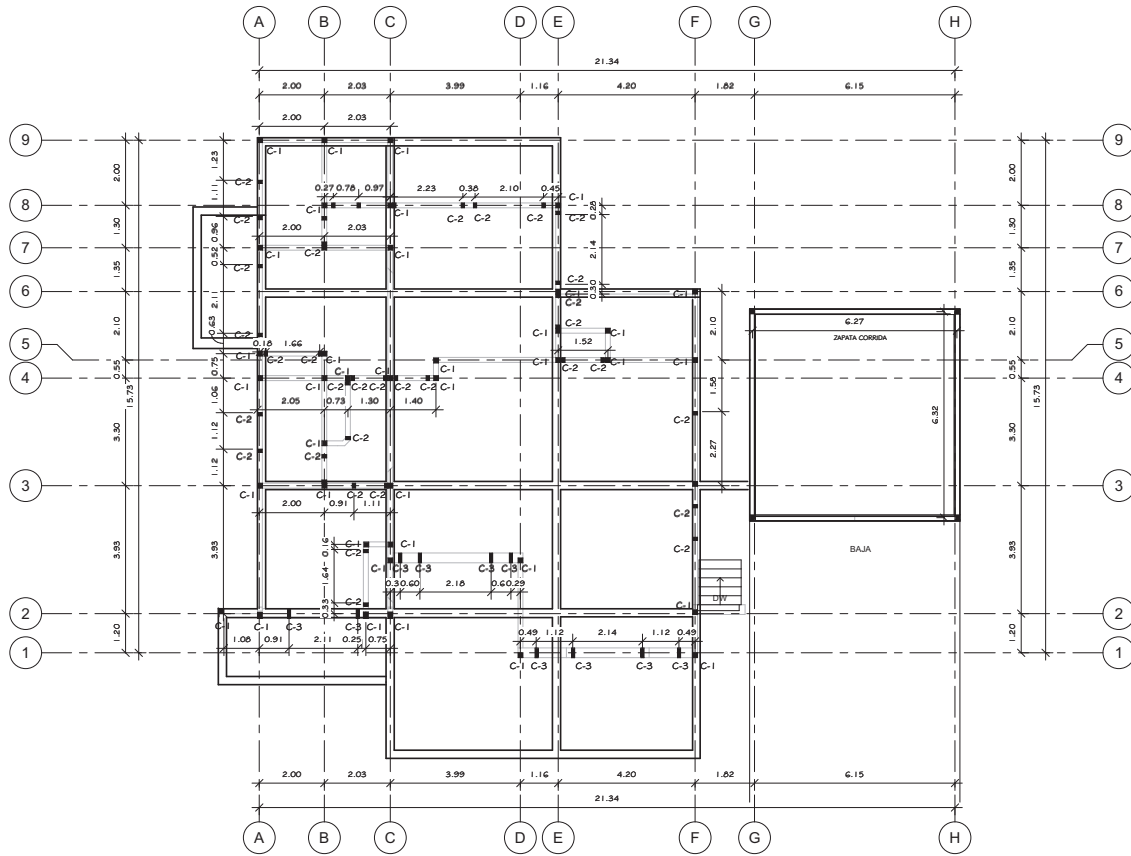
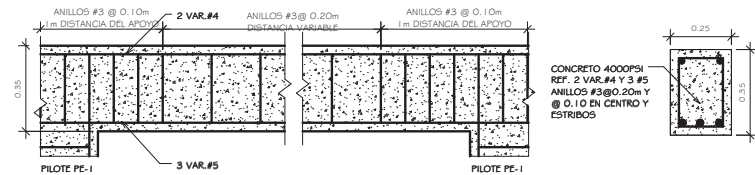


PROJECT: 3 BEDROOM BUNGALOW HOUSE, ALTAVISTA



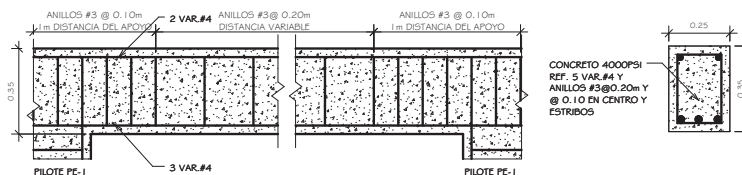
PLANTA ESTRUCTURAL DE ENTREPISO

1 : 75



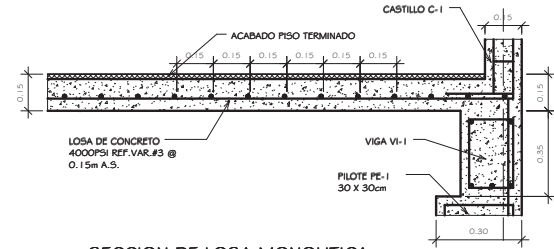
SECCION TRANSVERSAL Y LONGITUDINAL DE VIGAS

1 : 10



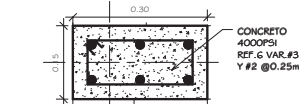
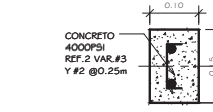
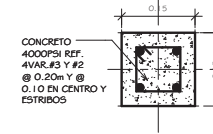
SECCIONES DE COLUMNAS

1 : 5



SECCION DE LOSA MONOLITICA

1 : 10



NOTAS GENERALES

All the concrete used in the structural part of the construction should be of a 4,000 PSI resistance.
 The structural design and support system of this plan has been calculated for a typical flat lot on solid ground with a minimum capacity of 1.5 kilograms x square centimeter.
 The builder is responsible to do the necessary test to check on the slope and fill of the land; topographical surveys and additional structural analysis to guarantee his work and the structural integrity of the house.
 The designer will not be responsible for damages resulting from settling of fill material, land slides, inappropriate tying of the rebar, use of weak concrete under 4000 psi in the structure of the house; or any structural work that is done different from what is indicated in the plans.
 Modifications to the structural design to adapt it to redesign terrain or land fill will be acceptable when done by a certified civil engineer hired by the builder; and from that point on the structural responsibility will be his.
 Each general contractor, construction company, or certified builder contracted to work on the house must be qualified and shall be responsible for the structural work, finishes and details of the house he has been awarded to build.
 The height of the structural pilings PE-1 is going to be determined by the specific conditions of each lot.
 If the piling is over the typical 1.25Mts. that is specified in the drawings it is strongly recommended that a structural engineer does a revision.

DIRECTOR: REYES-PARRALES, INGENIERO ARQUITECTO, EDUARDO SIERRA ARCHITECTS

| No. | REVISION | FECHA |
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| | | |

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PROYECTO Y DIRECCION:
 3 BEDROOM BUNGALOW
 HOUSE ALTAVISTA
JAGUAR CONSTRUCTION

| | |
|--|-----------------------|
| CONTENIDO: PLANTA ESTRUCTURAL DE ENTREPISO Y DETALLES | HOJA No. 09 |
| FECHA: 07/20/10 | |
| ESCALA: Como se indica | |