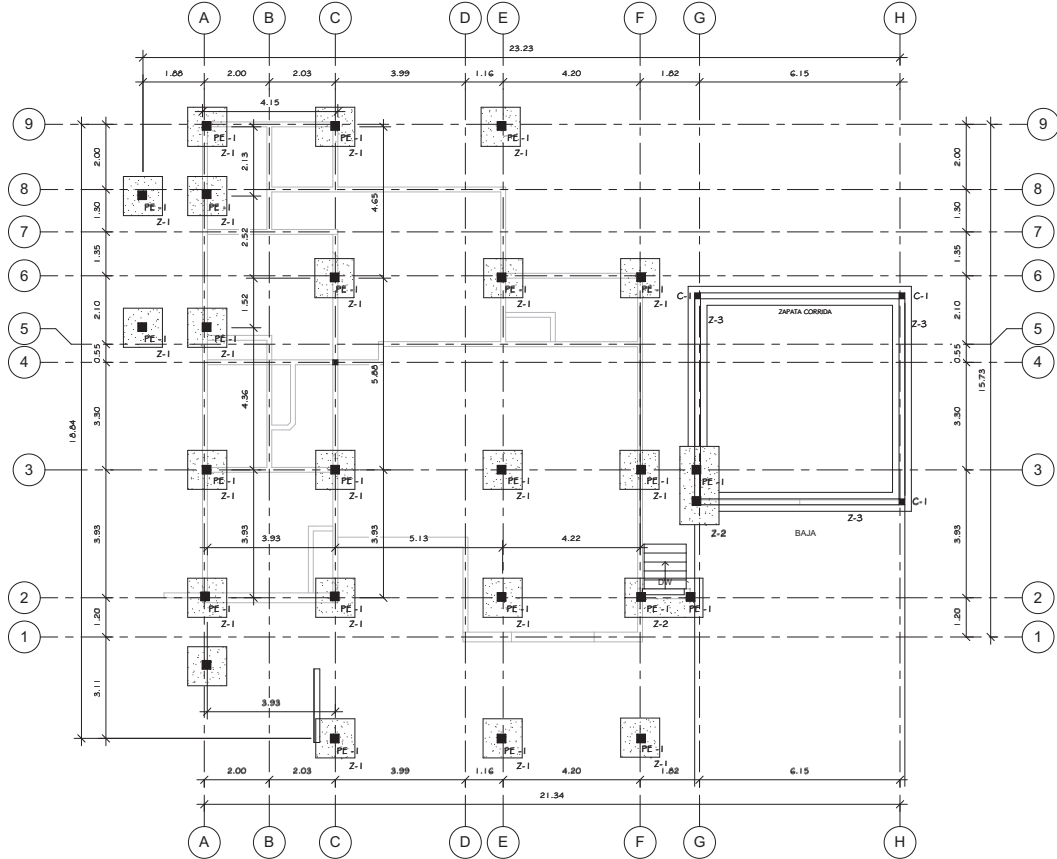
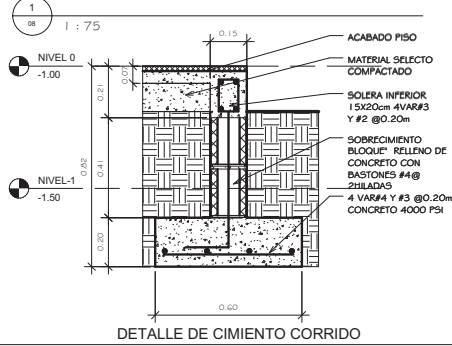


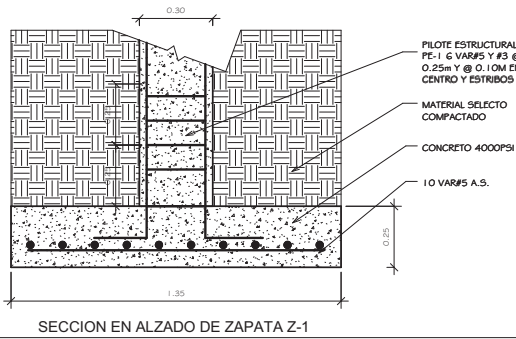
PROJECT: 3 BEDROOM BUNGALOW HOUSE, ALTAVISTA



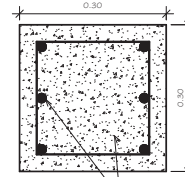
PLANTA ESTRUCTURAL DE CIMENTACION



DETALLE DE CIMENTO CORRIDA



SECCION EN ALZADO DE ZAPATA Z-1



PILOTE ESTRUCTURAL PE-I ARMADO 6VAR#5 Y #3 @ 0.20m Y @ 0.10 EN CENTRO Y ESTRIBOS CONCRETO 4000PSI

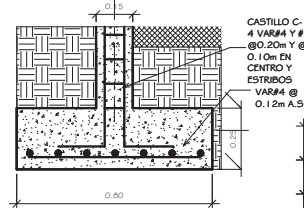
LONGITUD DE PILOTE: 25m EN LONGITUDES MAYORES SE REQUERIRA DE UN CALCULO ESTRUCTURAL ESPECIAL

PILOTE ESTRUCTURAL PE-I

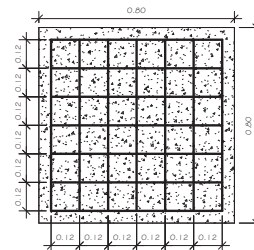
1 : 5

DETALLES DE CIMENTACION

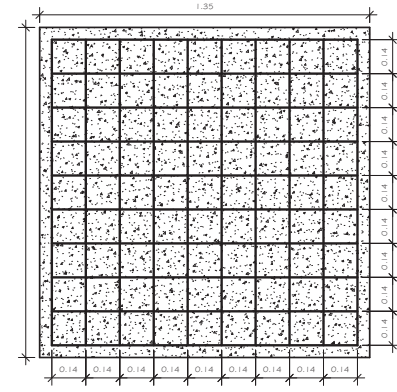
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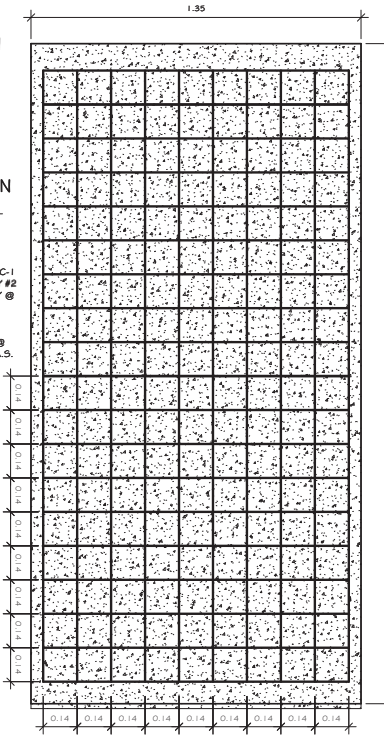
SECCION EN ALZADO DE ZAPATA Z-3



SECCION EN PLANTA DE ZAPATA Z-3



SECCION EN PLANTA DE ZAPATA Z-1



SECCION EN PLANTA DE ZAPATA Z-2

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 reshape 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 piers PE-I 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.

No.	REVISION	FECHA

ES EDUARDO SIERRA ARQUITECTO
C.A.H. 379
Sierra Arquitectos
EDIFICIO PINA, LOCAL No. 1, AVE. 50/00
Bd. SOLARES MUNDO, TELFAX: 442-2009
E-mail: sierraarquitectos@yahoo.es

PROYECTO Y DIRECCION:
3 BEDROOM BUNGALOW
HOUSE ALTAVISTA
JAGUAR CONSTRUCTION

CONTENIDO:
PLANTA ESTRUCTURAL DE CIMENTACION Y DETALLES
HOJA No.
08
FECHA:
07/20/10
ESCALA:
Como se indica