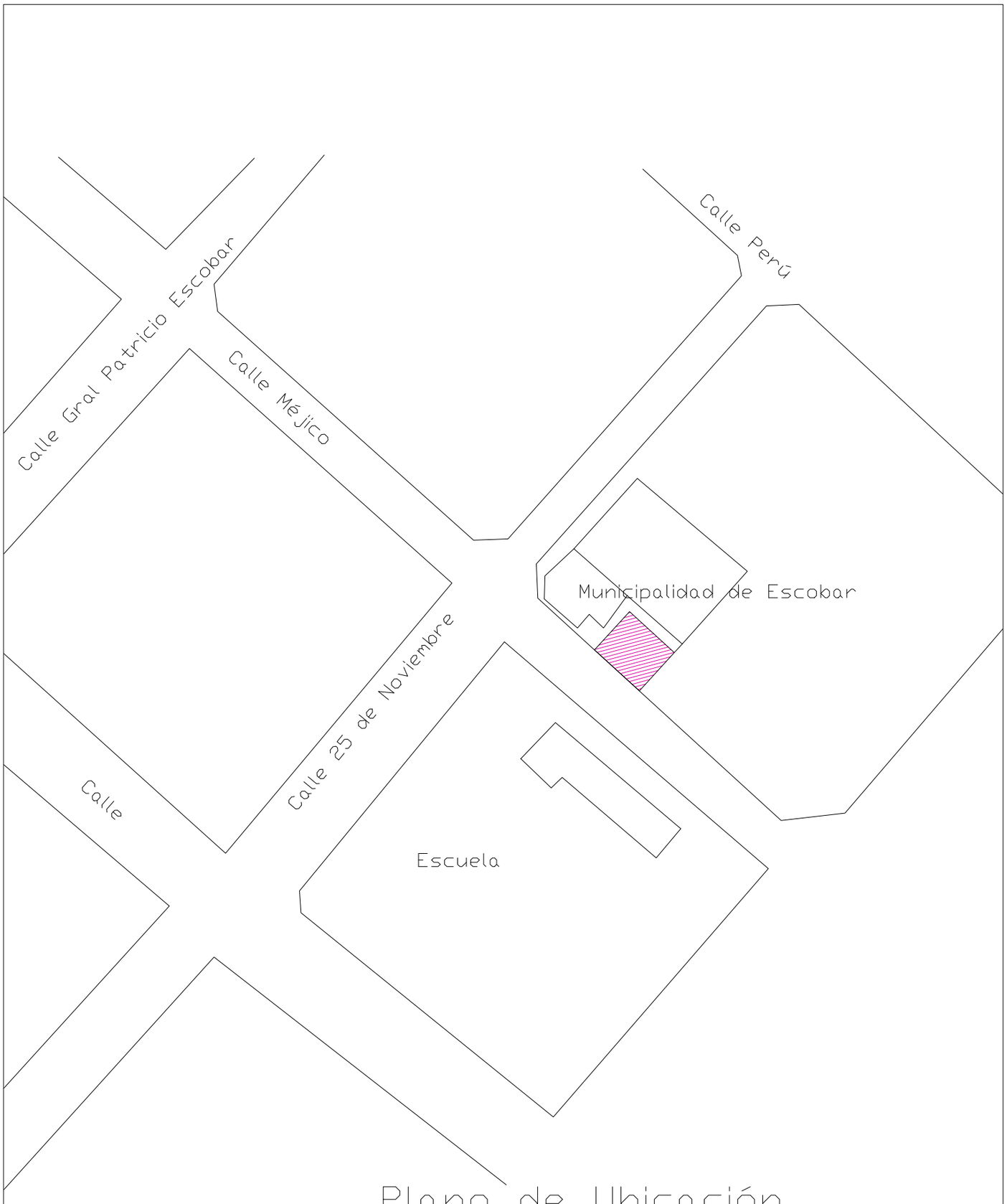
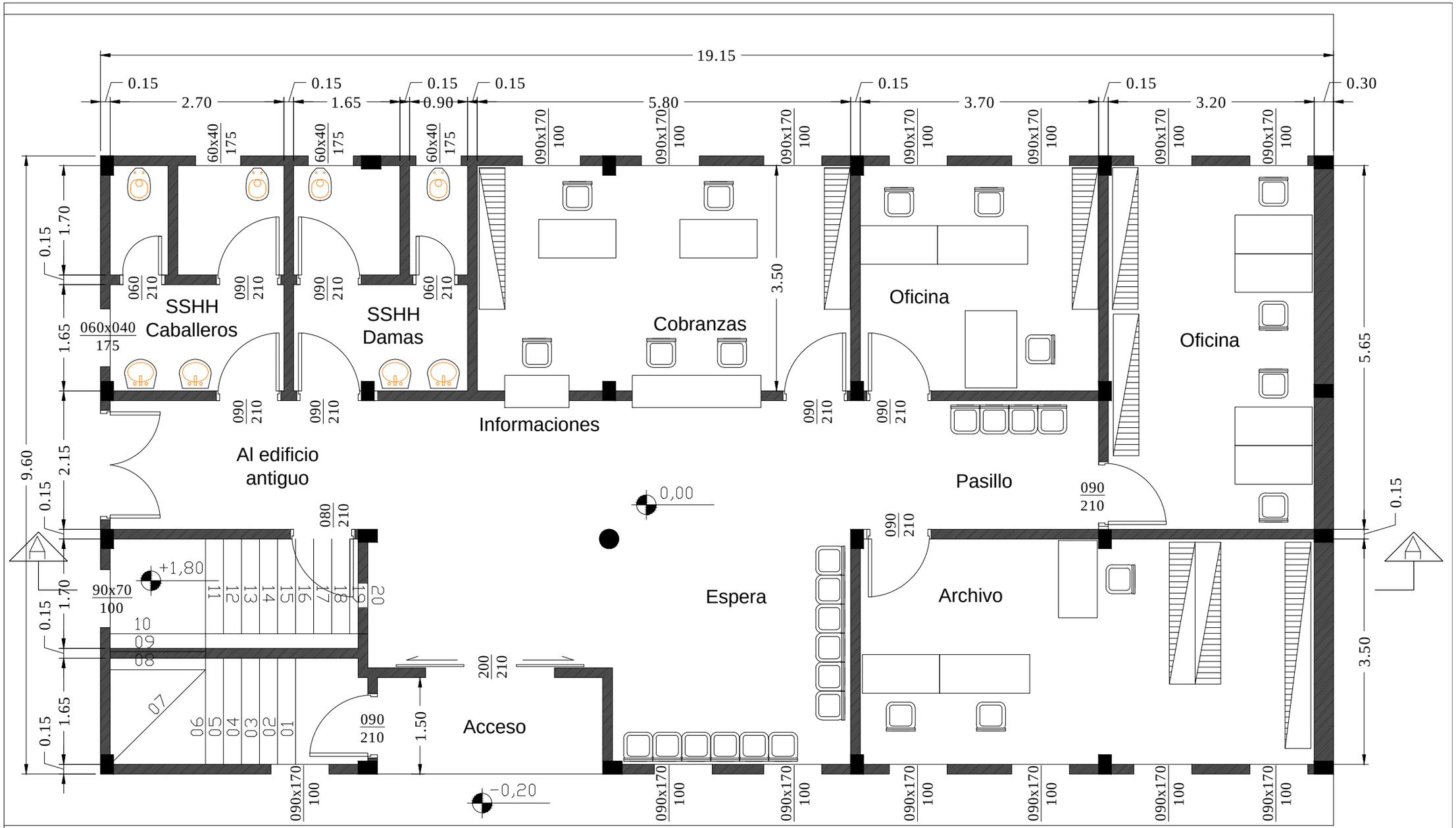
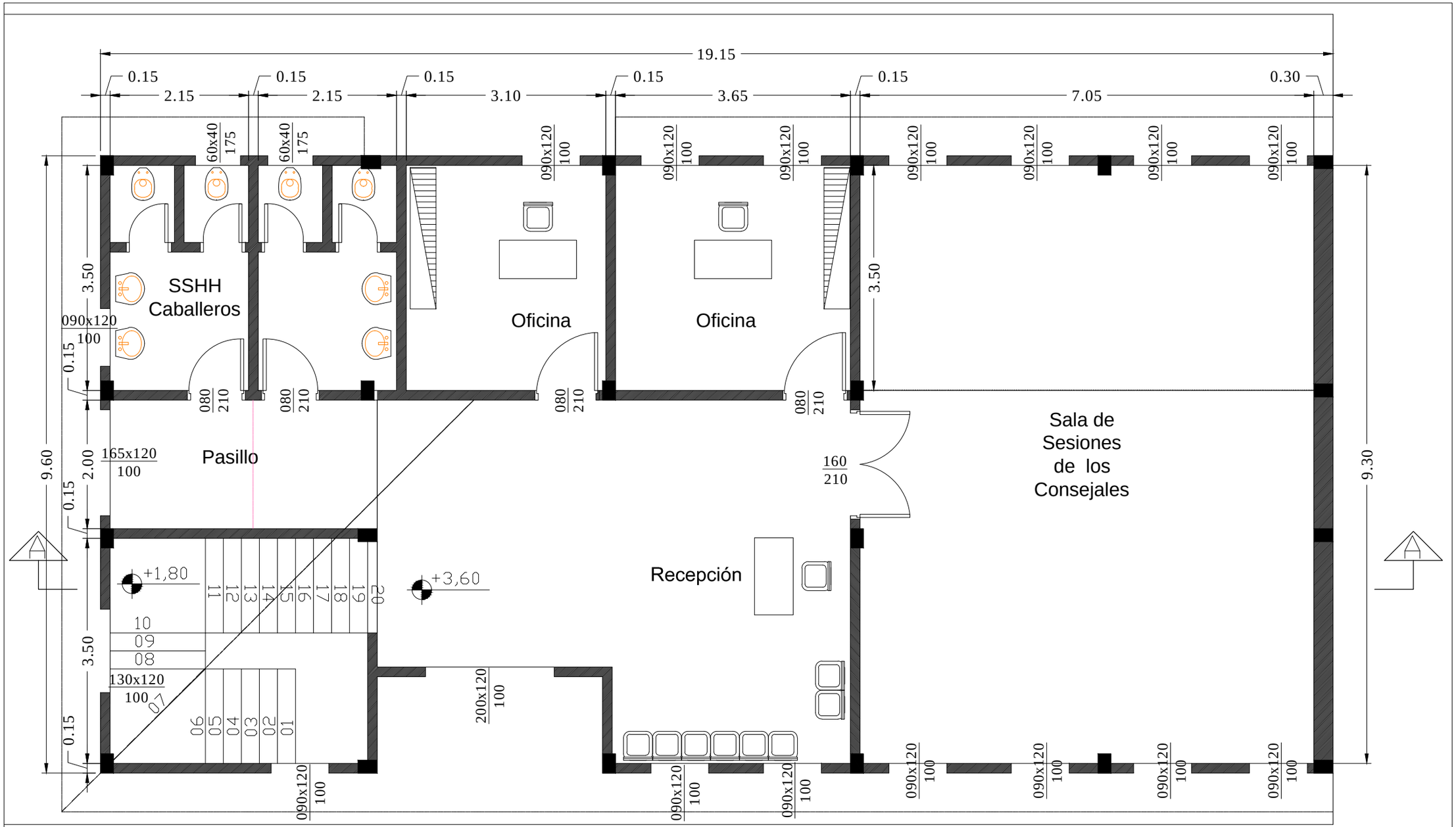



Plano de Ubicación

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

Ub-01


19.15
0.15
2.70
1.65
0.90
5.80
3.70
3.20
0.30
SSHH Caballeros
SSHH Damas
Cobranzas
Oficina
Oficina
Informaciones
Al edificio antiguo
Pasillo
Espera
Archivo
Acceso
Planta Baja
Esc.: 1/75
PL-Arq01
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

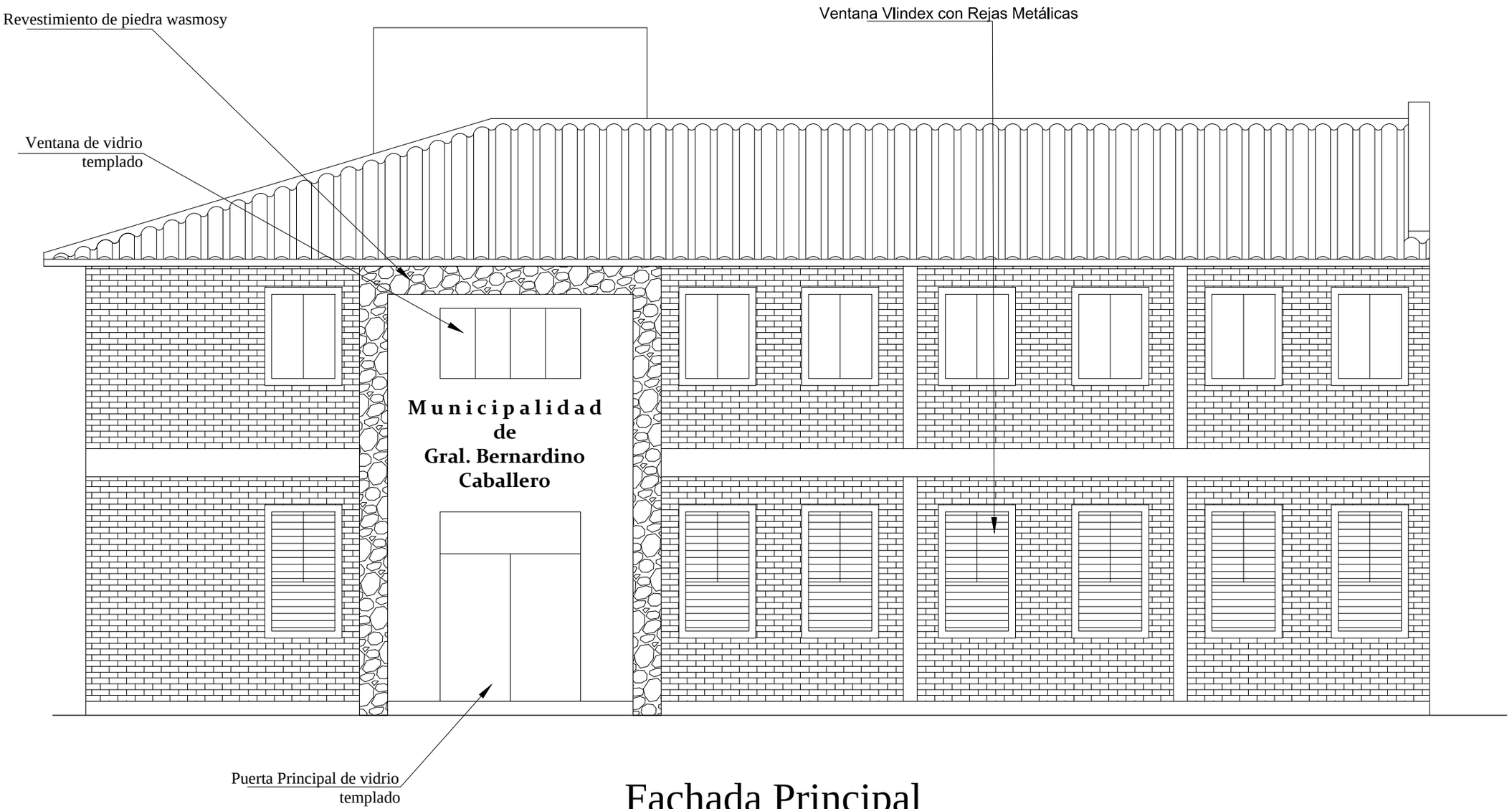



# Planta Alta

Esc.: 1/75

PL-Arq02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




# Fachada Principal

Esc.: 1/75

PL-Arq03

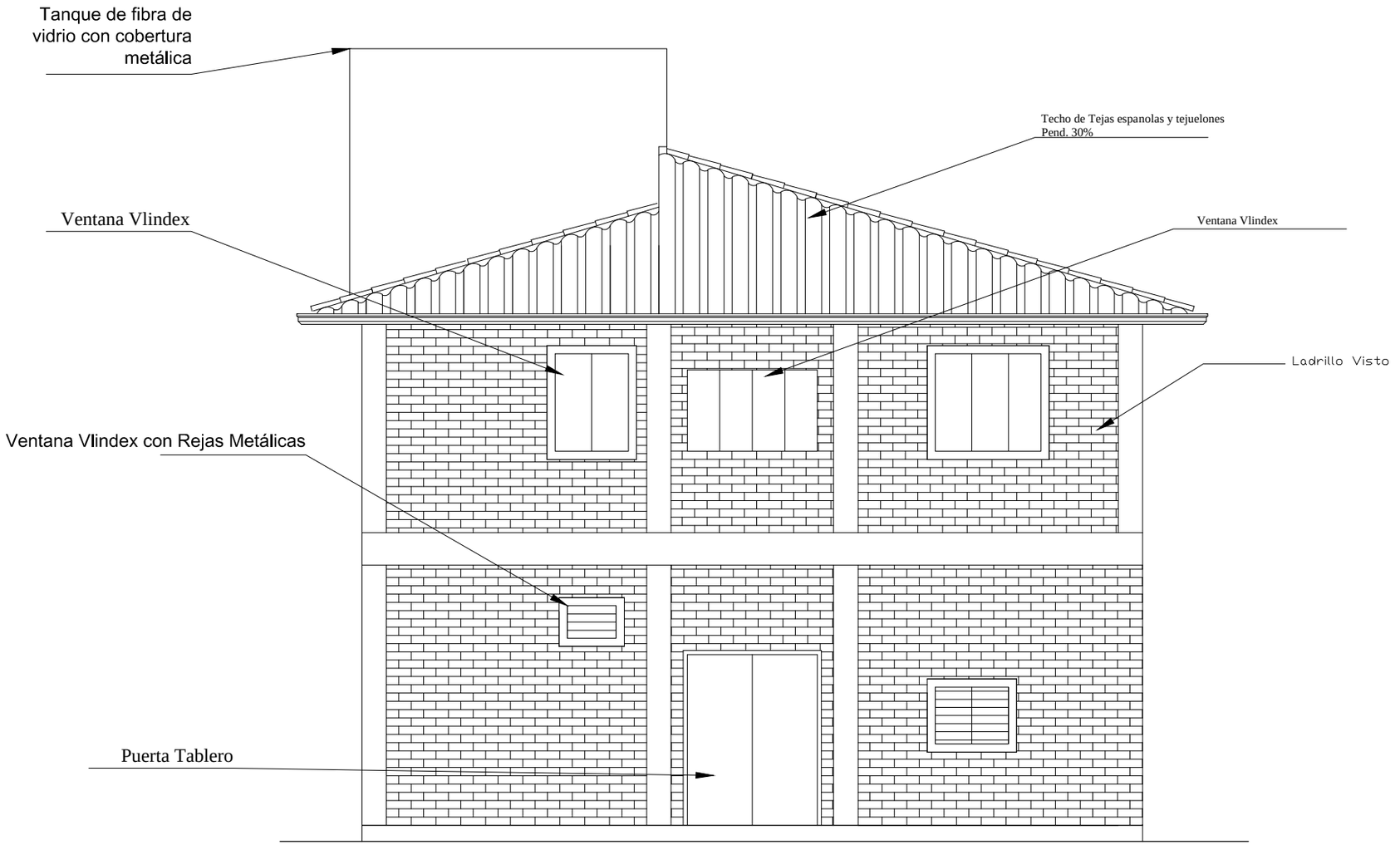
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# Fachada Posterior

Esc.: 1/75

PL-Arq04

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

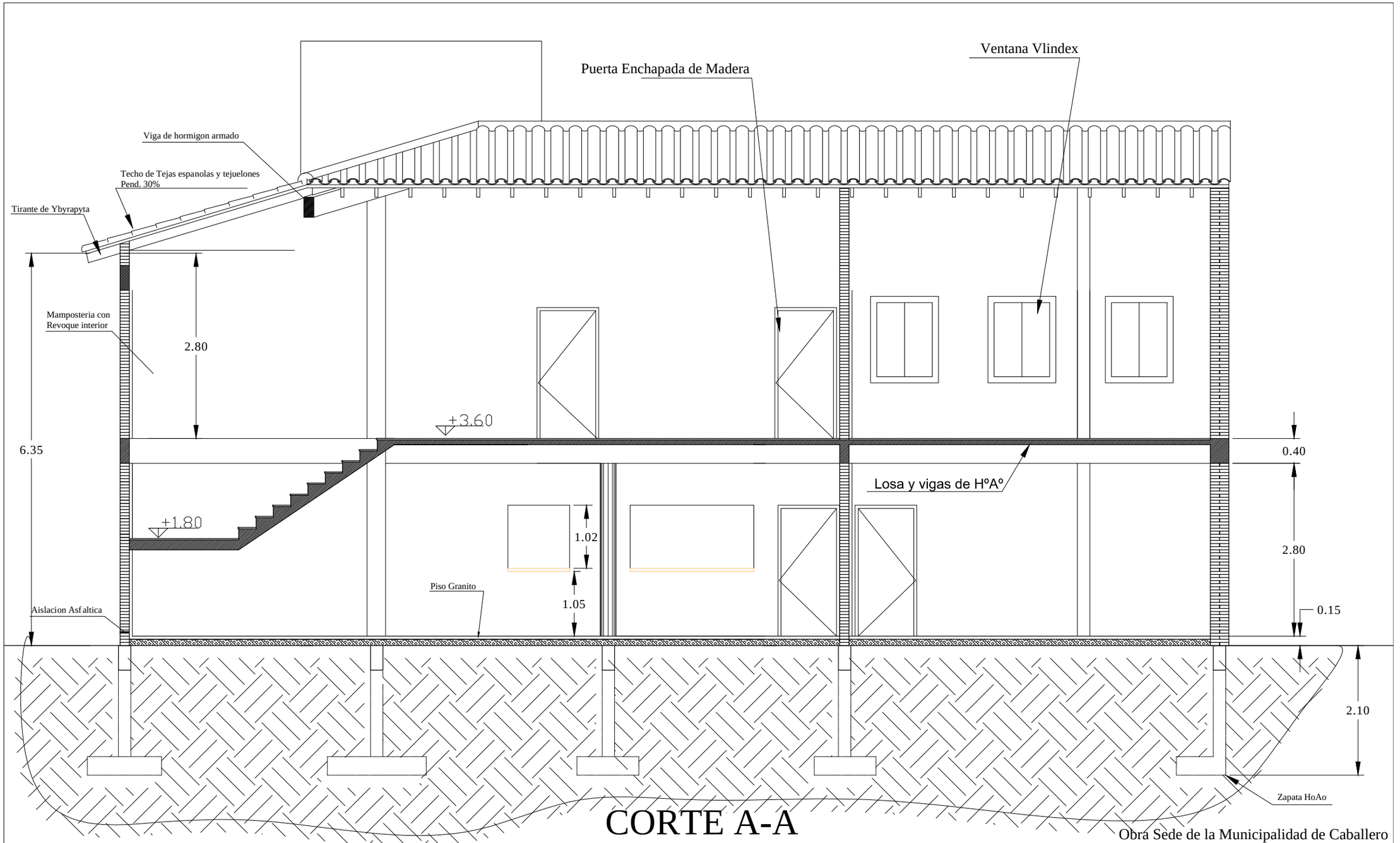



# Fachada hacia el Antiguo Edificio

Esc.: 1/75

PL-Arq05

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

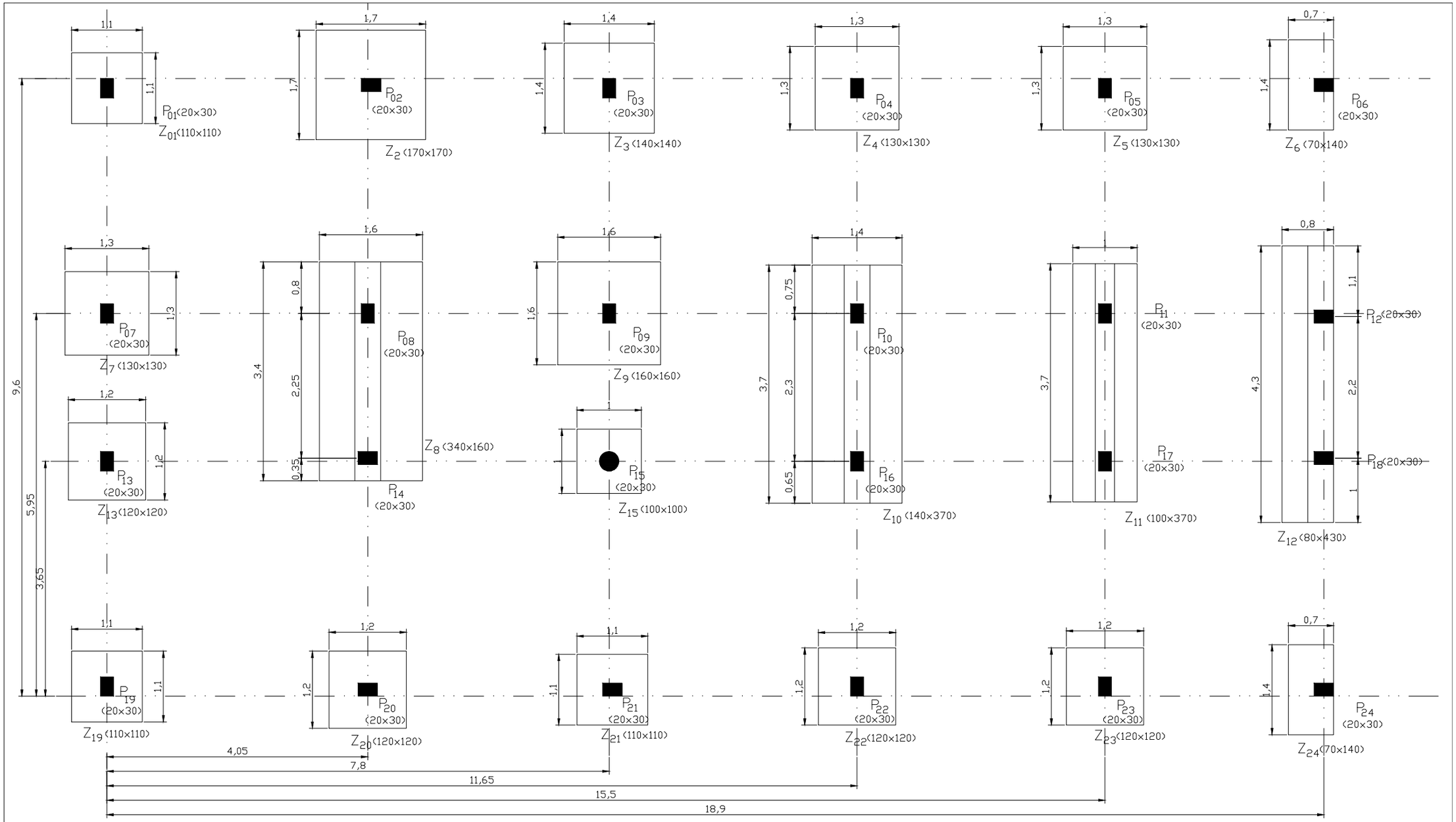



# CORTE A-A

Esc.: 1/75

PL-Arq06

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

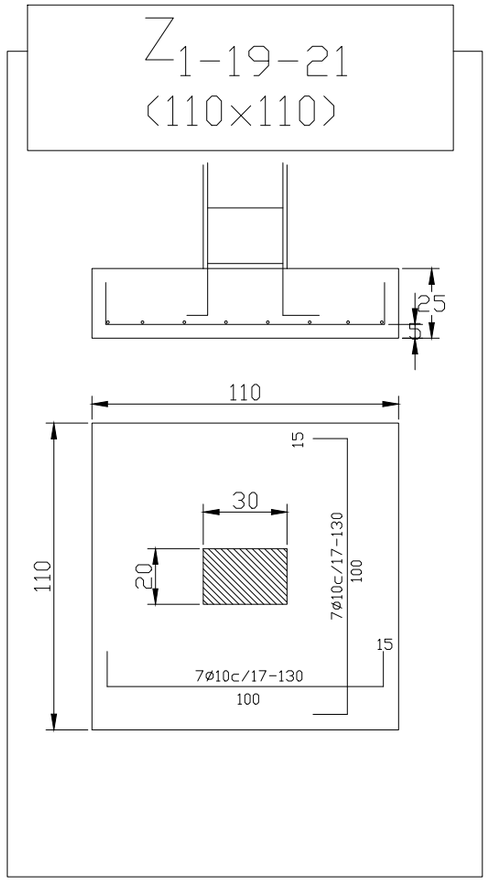


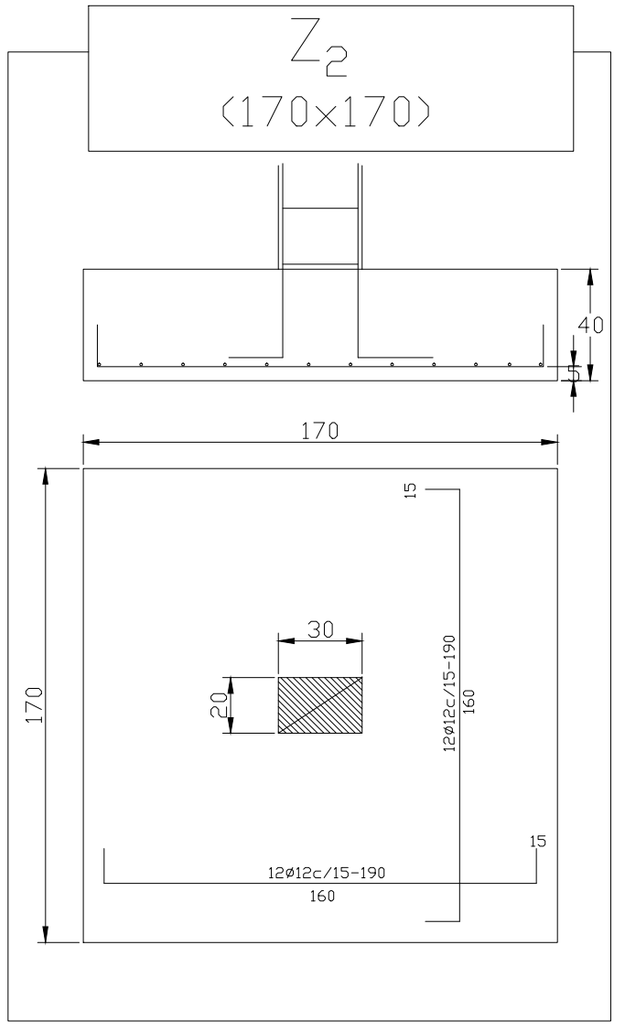

# Planta de Fundación

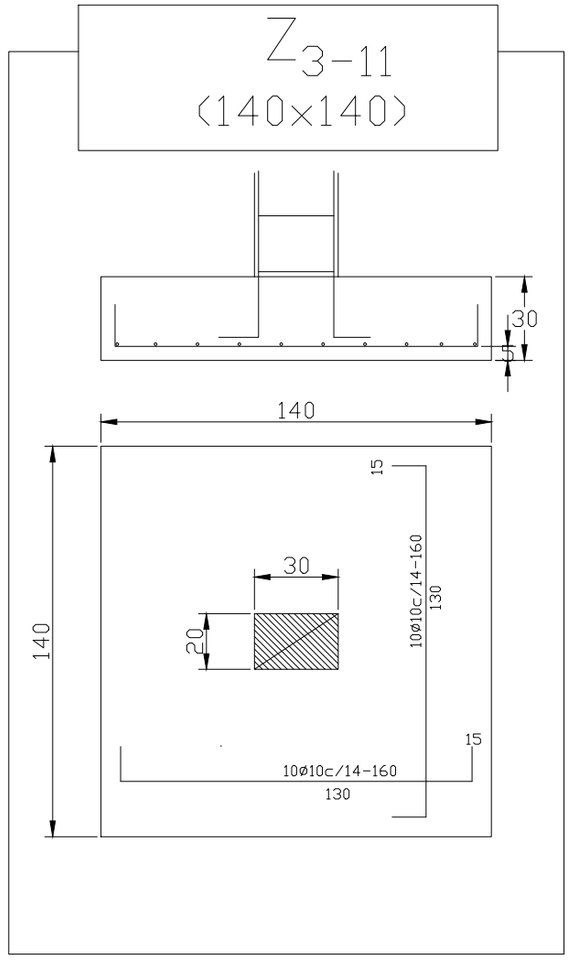
Esc.: 1/75

Fund-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



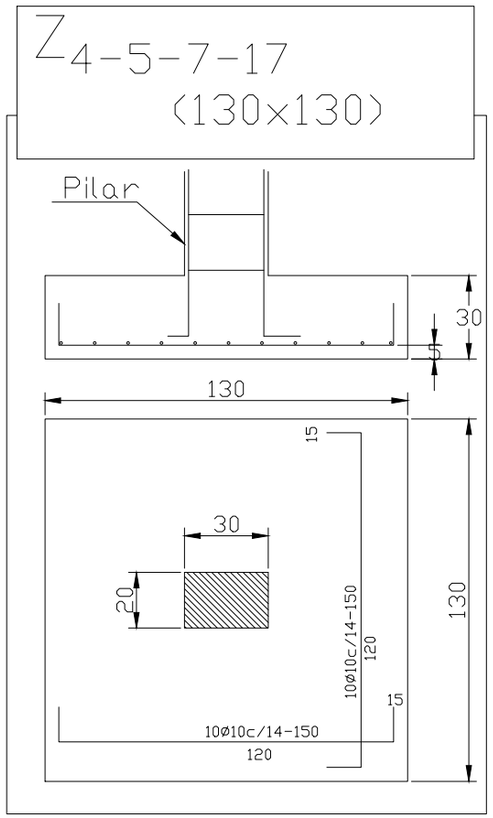



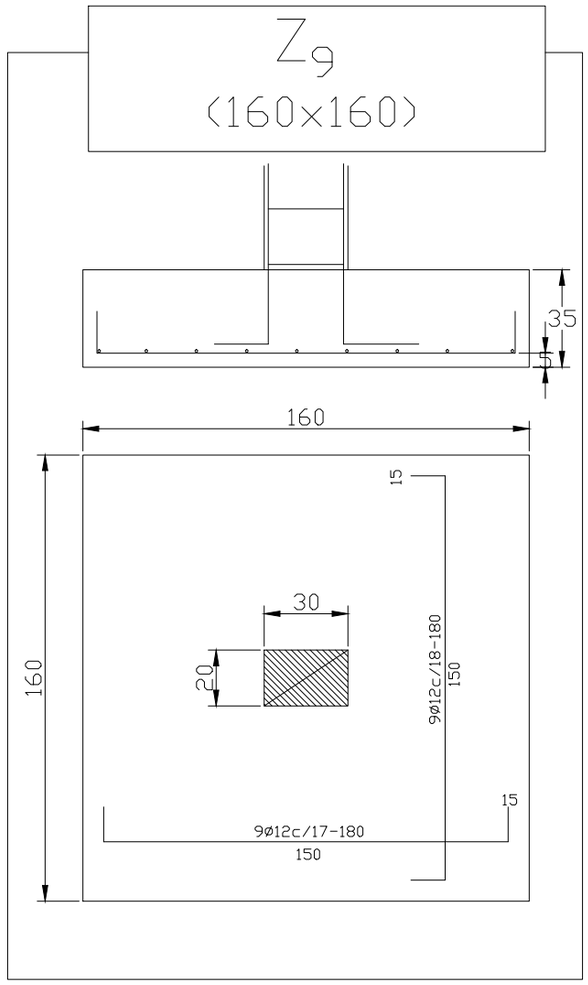

## Detalle de Fundación

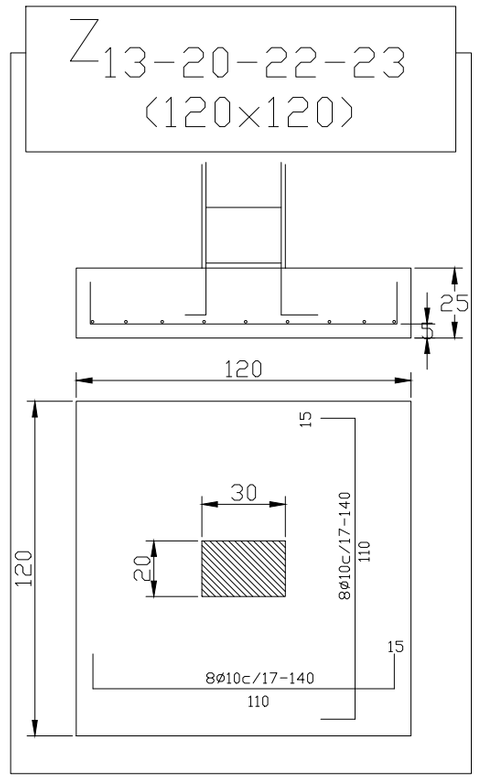
Fck=180 kg/cm2 - Fyd=4200 kg/cm2

# Fund-02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



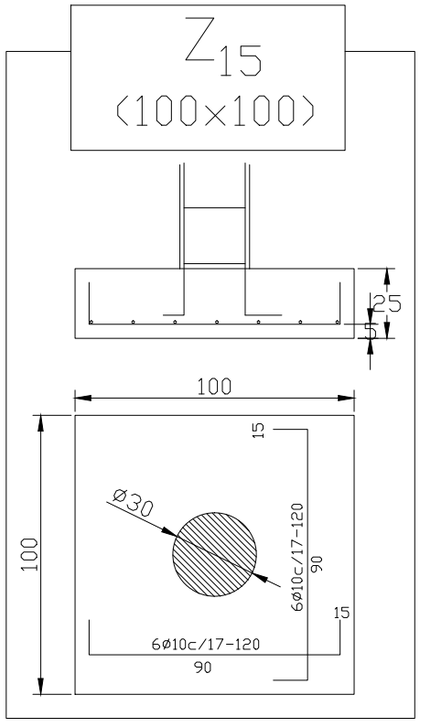



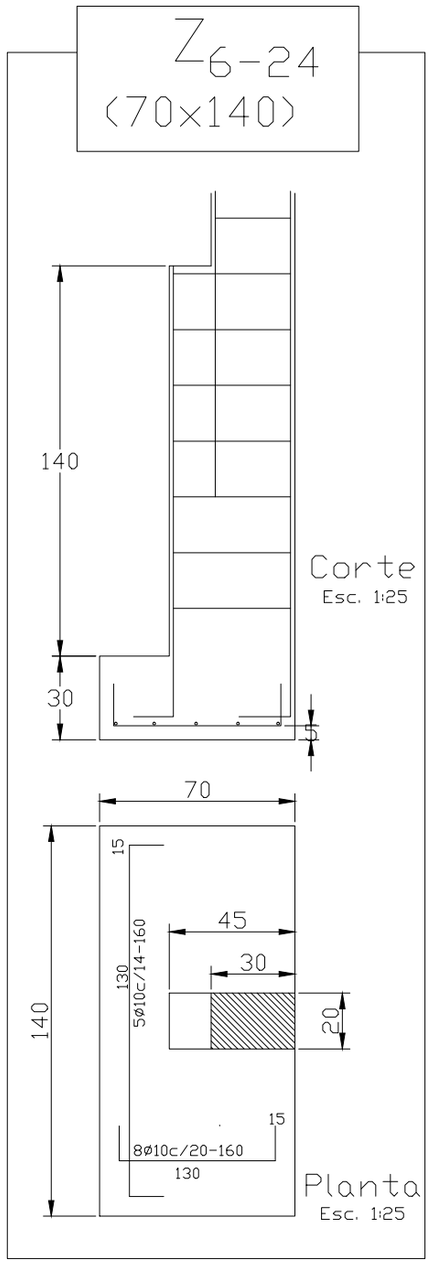

# Detalle de Fundación

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Fund-03

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



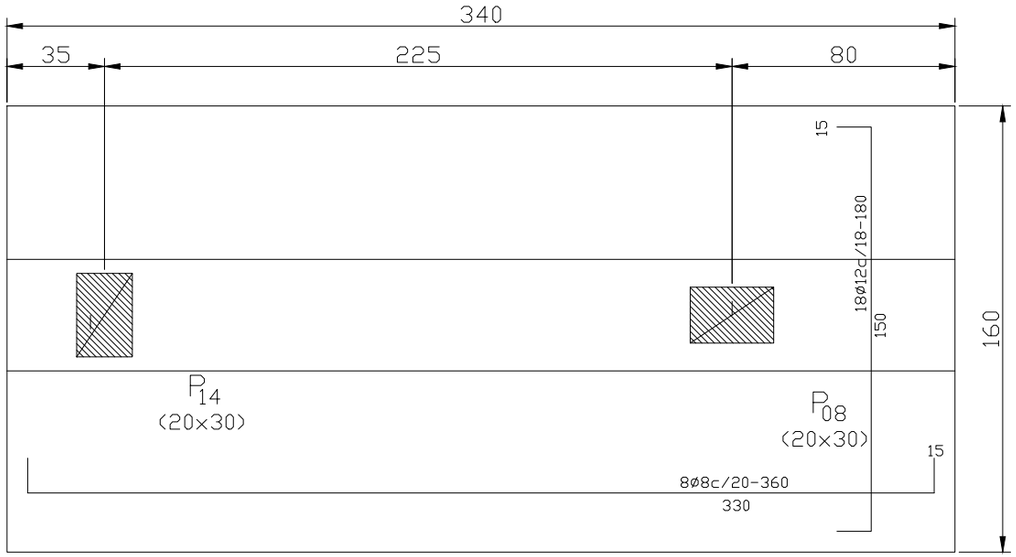




# Detalle de Fundación

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Fund-04

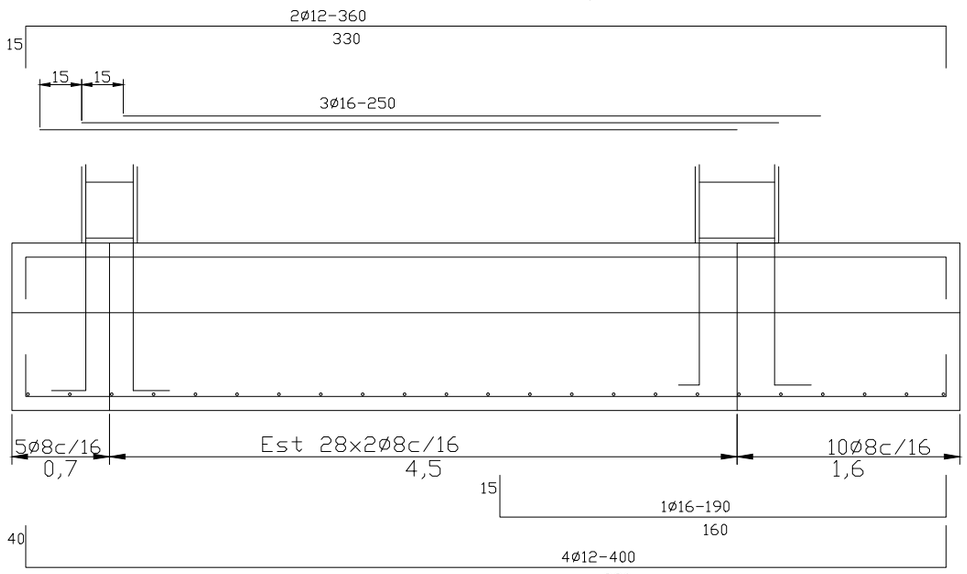
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



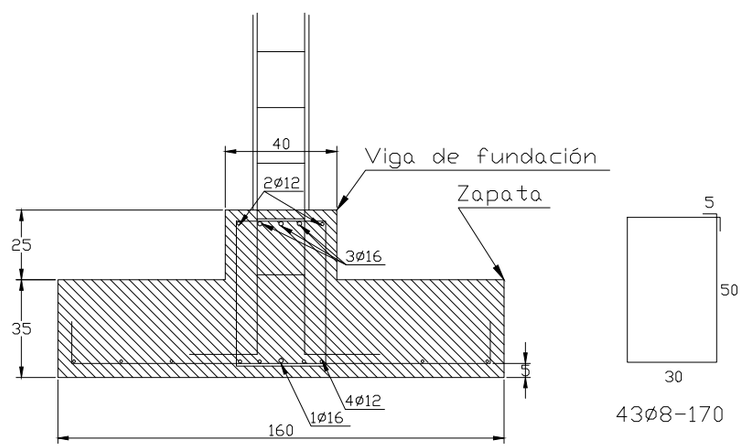

Planta
Esc. 1:25

$Z_8$ (340x160)
Zapata Combinada

# Detalle de Fundación




Corte
Esc. 1:25




Corte A-A
Esc. 1:12,5




43Ø8-170

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

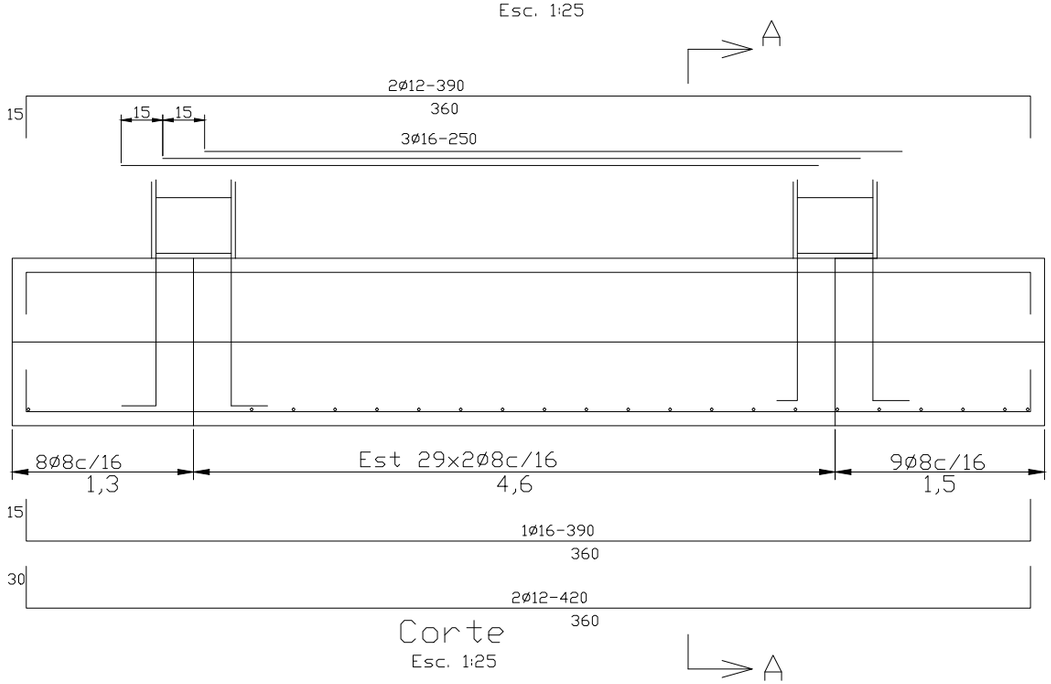
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

Fund-05

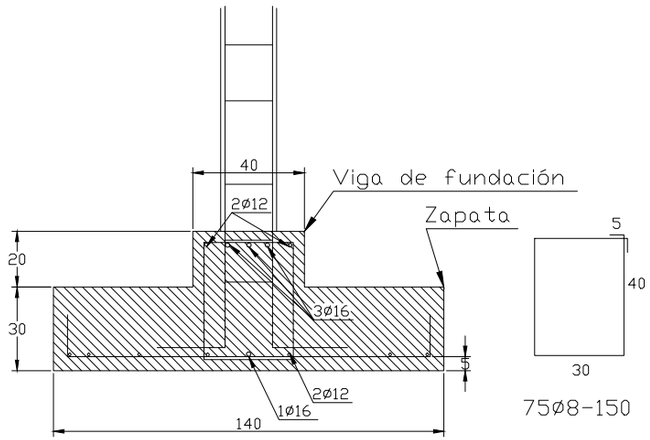
Planta
Esc. 1:25

$Z_{10}$ (140×370)
Zapata Combinada

# Detalle de Fundación




Corte
Esc. 1:25

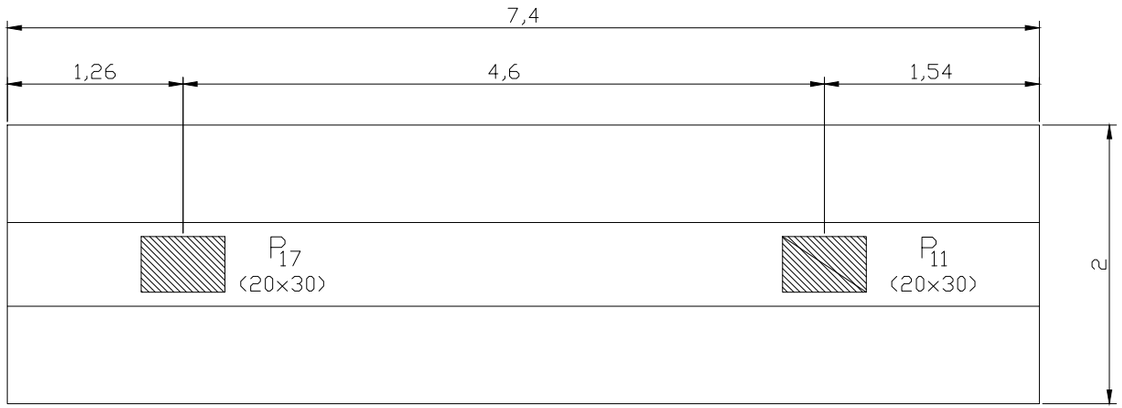



Corte A-A
Esc. 1:12,5

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

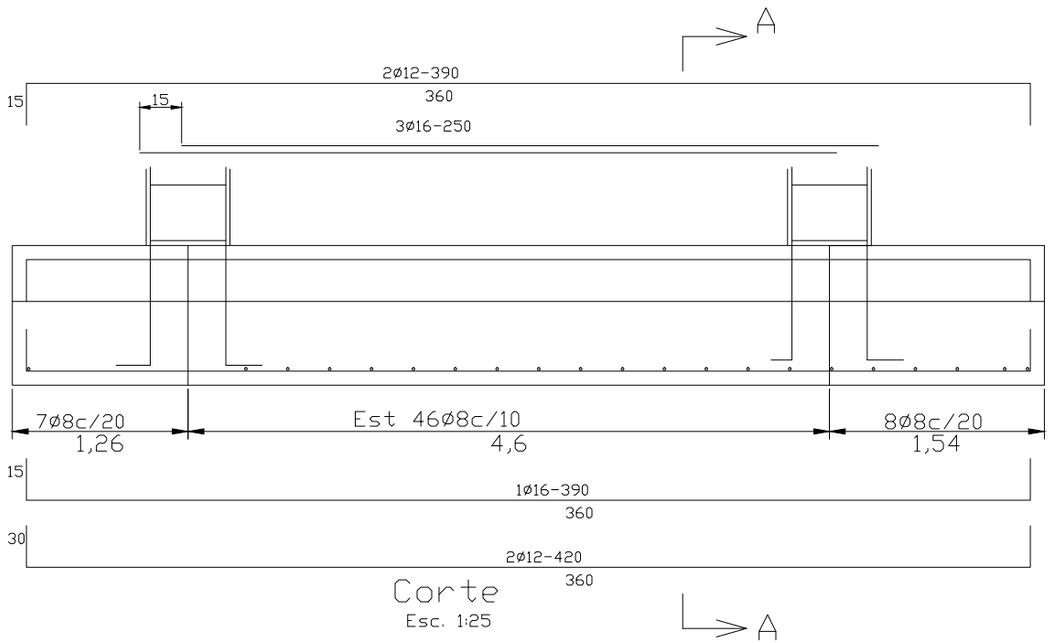
Fund-06




$Z_{11}$ (100×370)

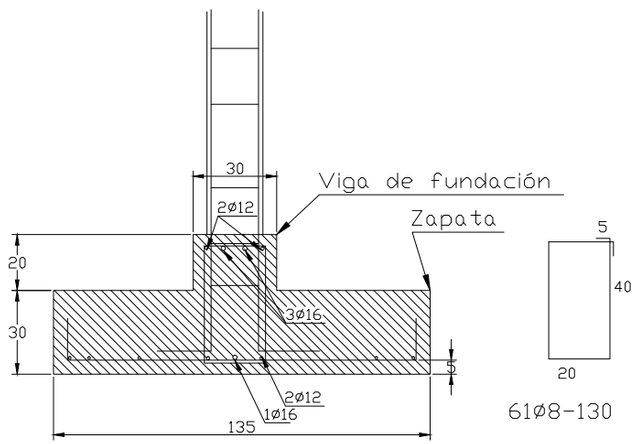
Zapata Combinada

# Detalle de Fundación




Corte

Esc. 1:25




Corte A-A

Esc. 1:12,5

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

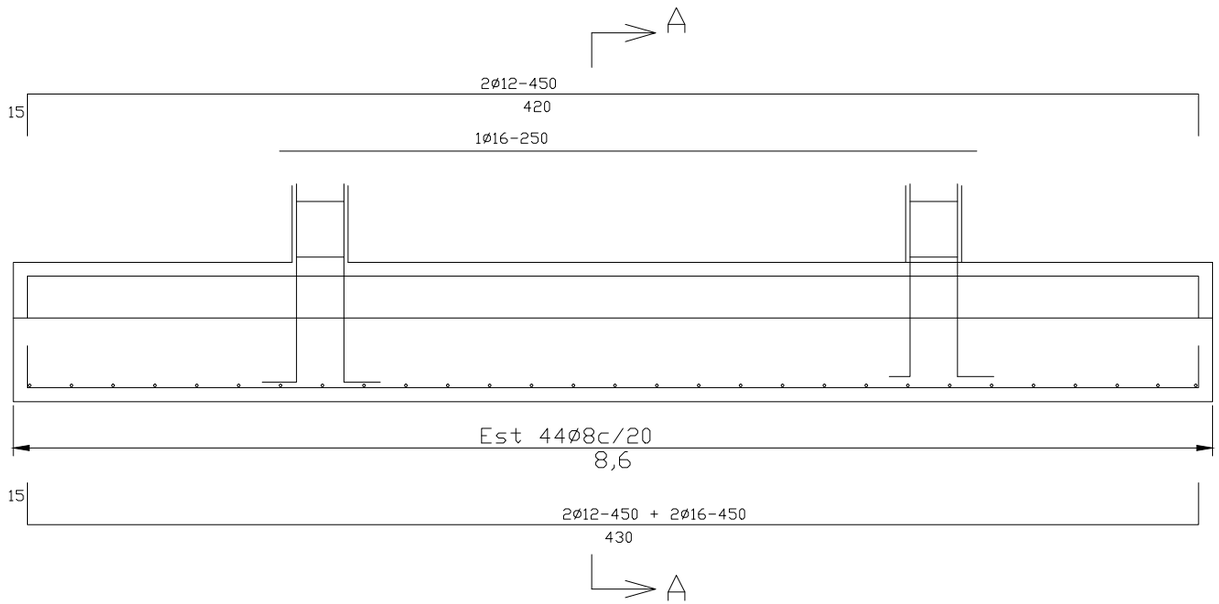
Fund-07

# $Z_{12}$ (80×430)

Zapata Combinada

Planta

Esc. 1:25

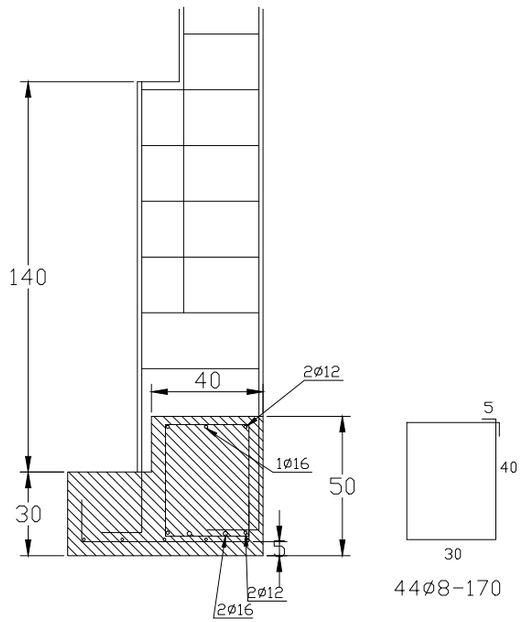



Corte

Esc. 1:25

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

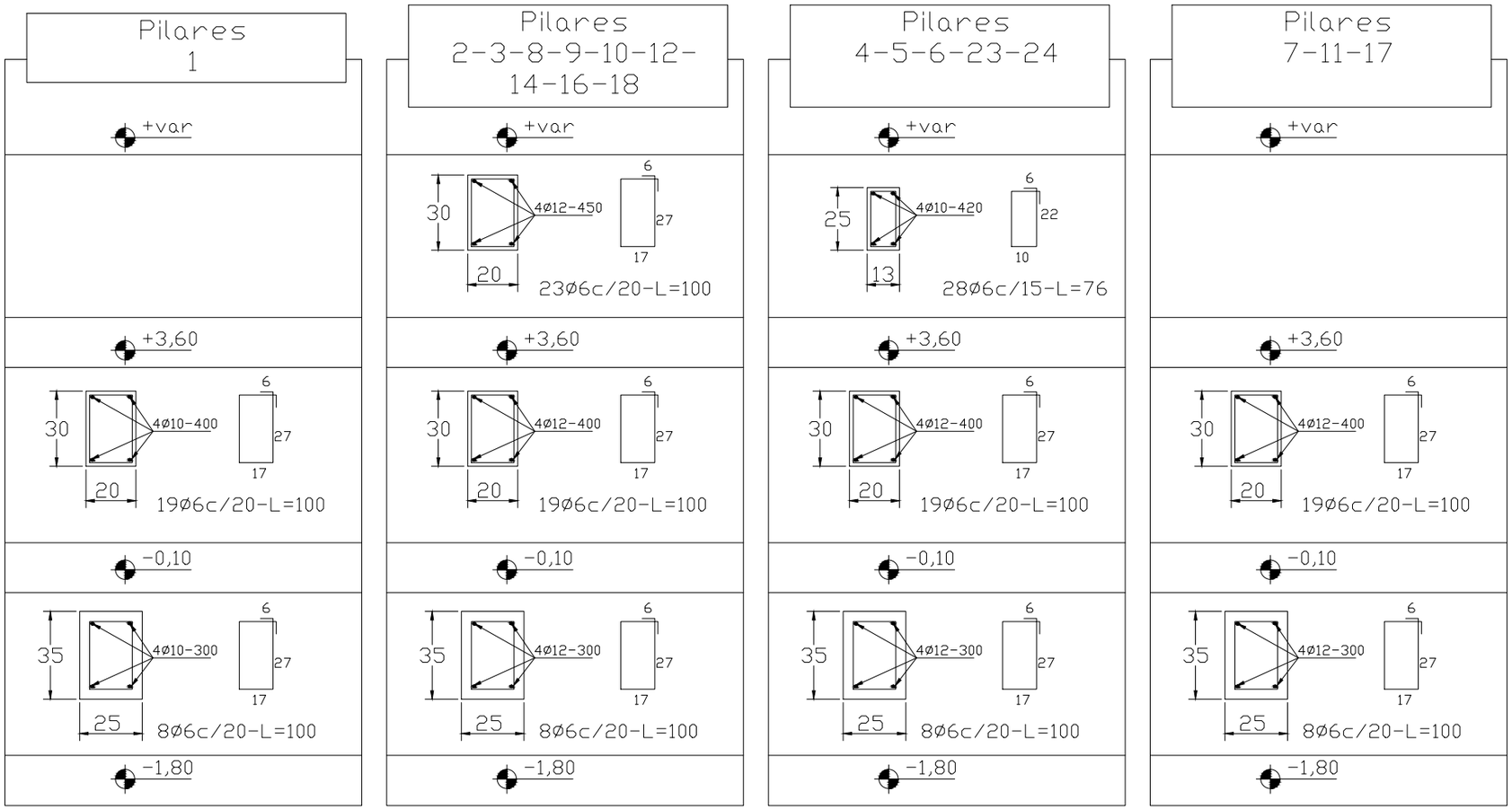
## Detalle de Fundación




Corte A-A

Esc. 1:12,5

# Fund-08



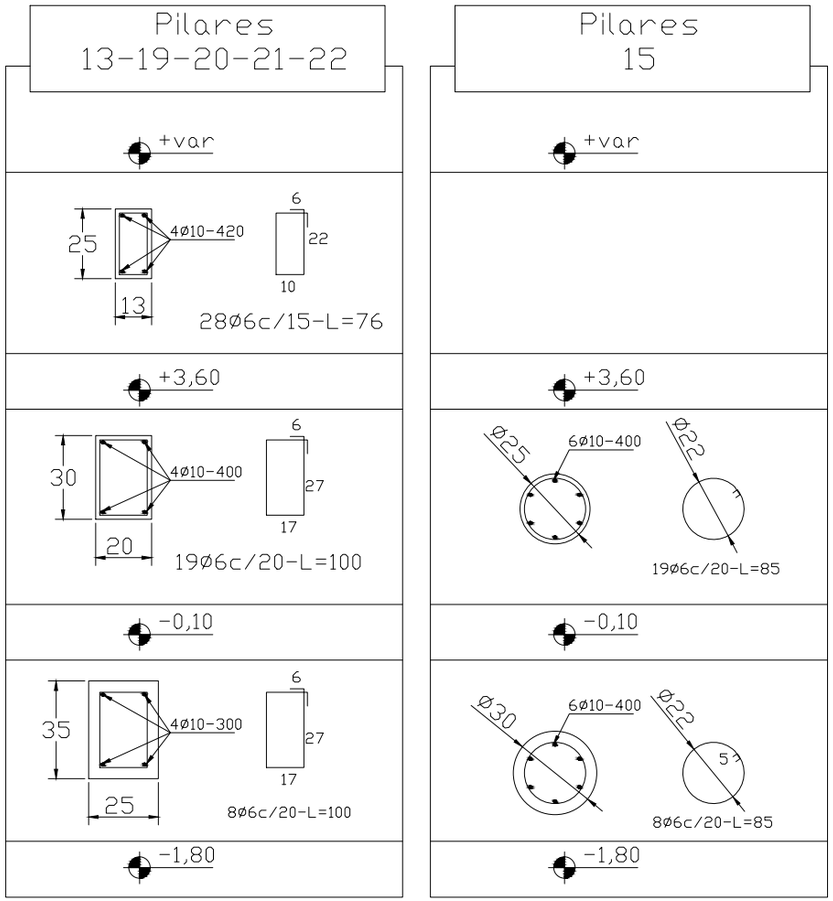

Detalle de Pilares

Esc. 1:12,5

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Pil-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




Detalle de Pilares

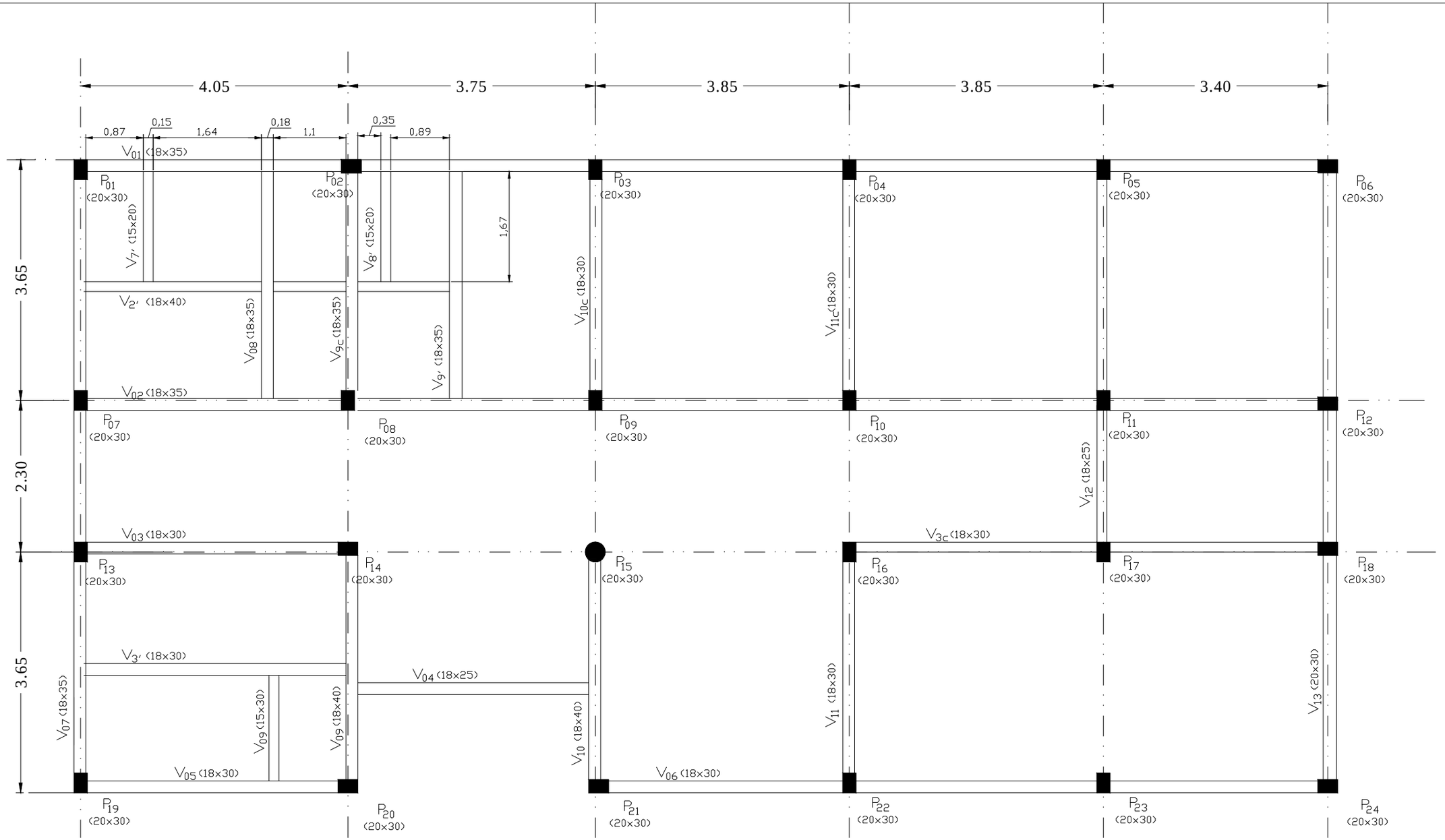
Esc. 1:12,5

Pil-02

Obra Sede de la Municipalidad de Caballero

Superficie construida 368m2

Agosto de 2013




# Planta Vigas -0,05

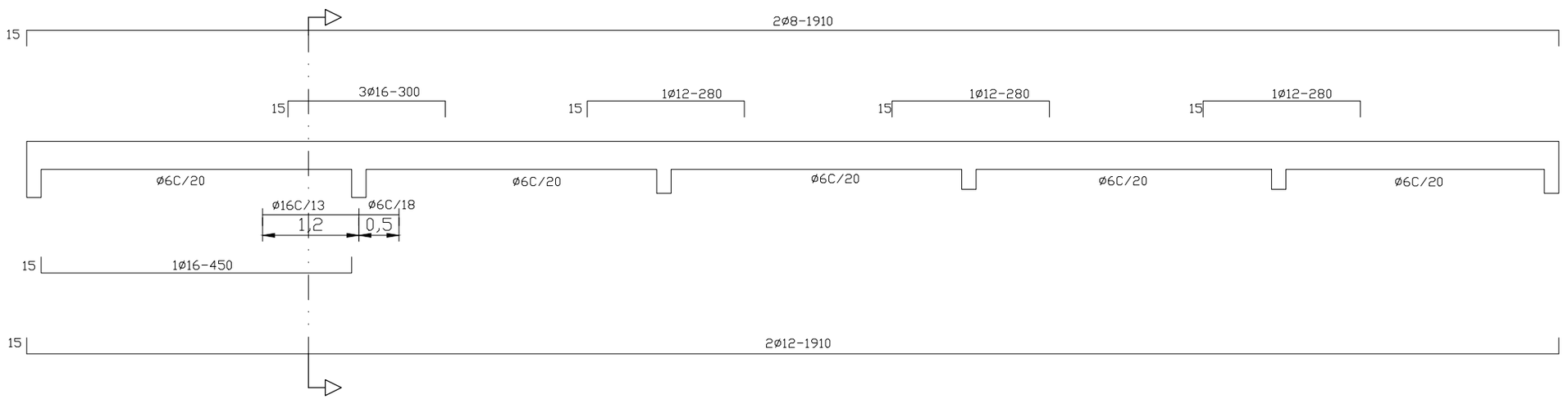
Esc.: 1/75

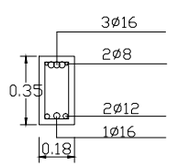
Vf-01

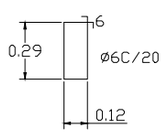
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# Vigas de Fundación N-0,05

## V1(18X35)



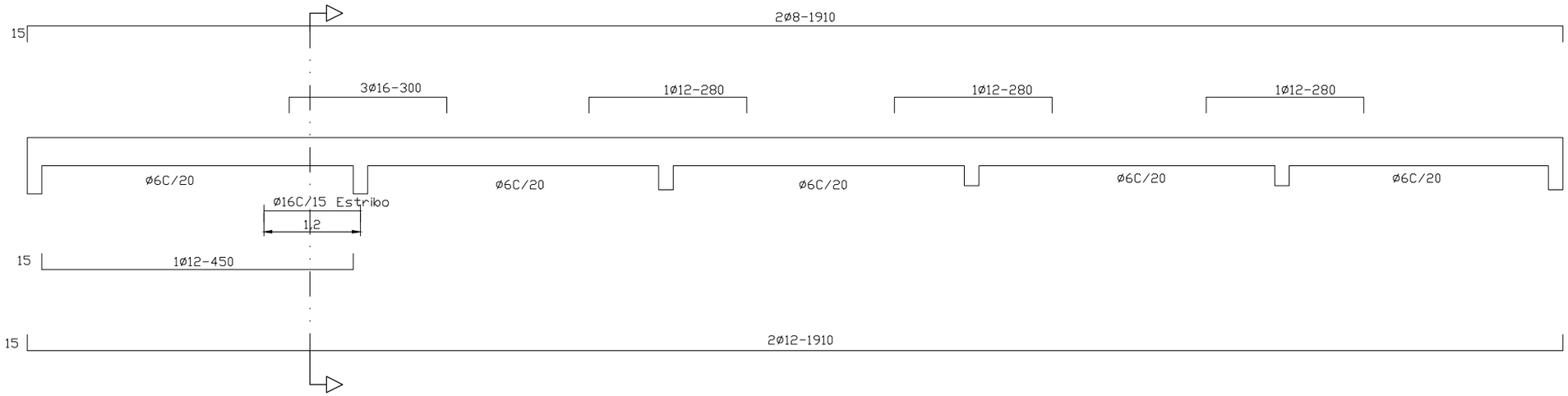

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

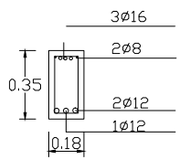
Vf-02

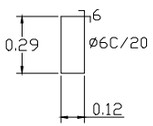
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# Vigas de Fundación N-0,05

## V2(18X35)



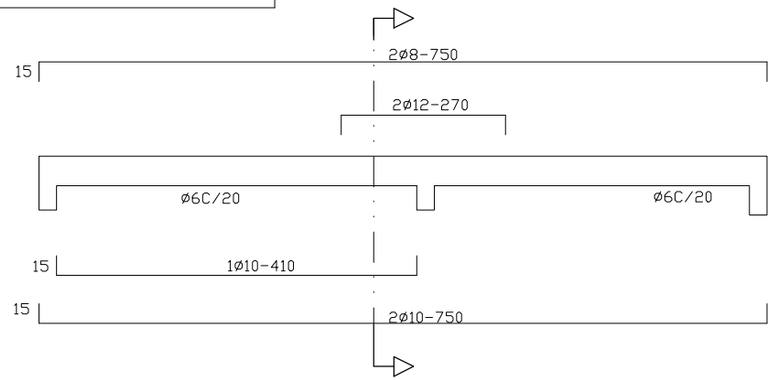



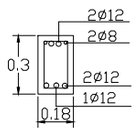

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

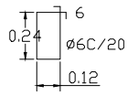
Vf-03

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

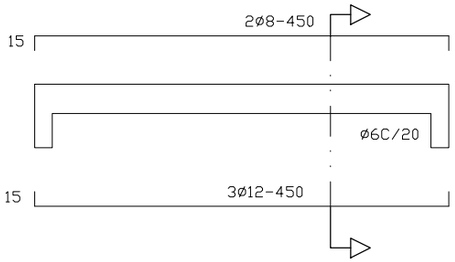
# V3C(18X30)

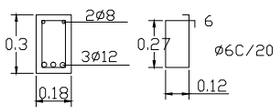


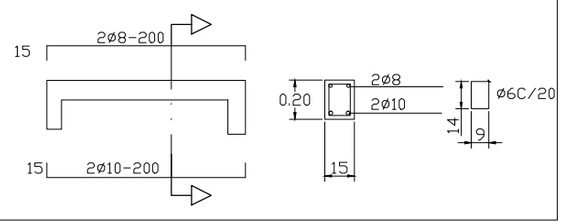




# V3=V3´=V5 ( 18X30)



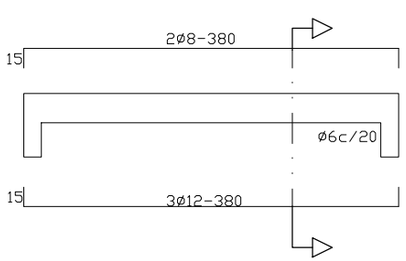



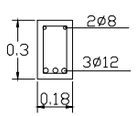

# V7´=V8´ ( 15X20)

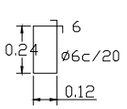



# Vigas de Fundación N-0,05

# V11C(18X30)



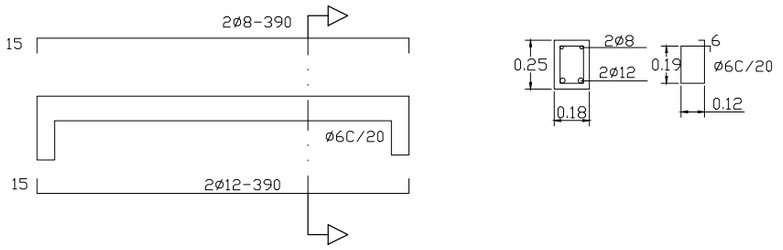




Fck=180 kg/cm2 - Fyd=4200 kg/cm2

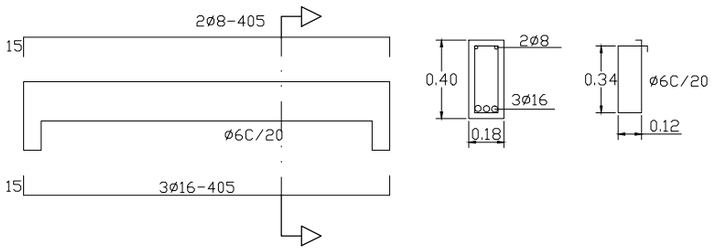
Vf-04

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

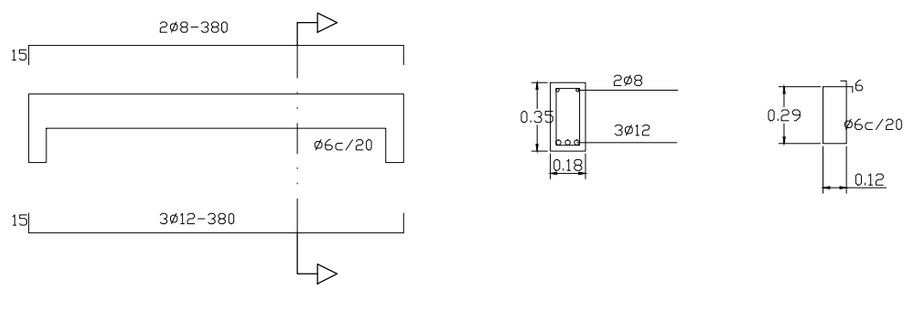
## V4(18X25)




## V9(18X40)

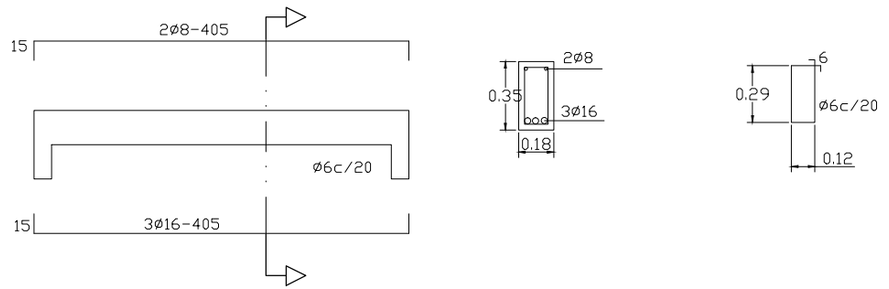



## V9C(18X35)

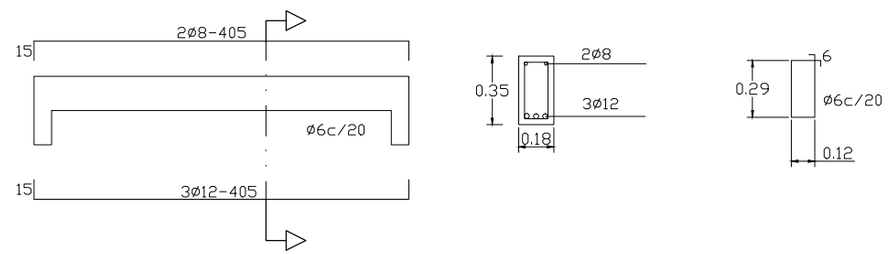



## V8=V9´ ( 18X35)

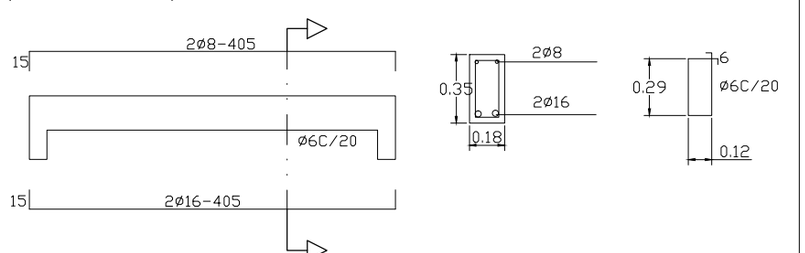
### V8(18X35)




### V9´ ( 18X35)




## V10(18X35)




Fck=180 kg/cm2 - Fyd=4200 kg/cm2

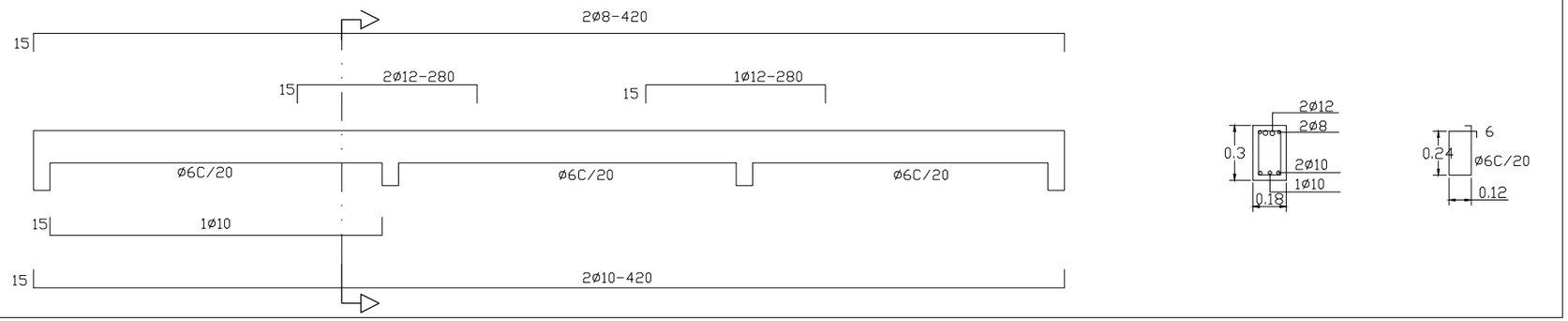
# Vigas de Fundación N-0,05

Vf-05

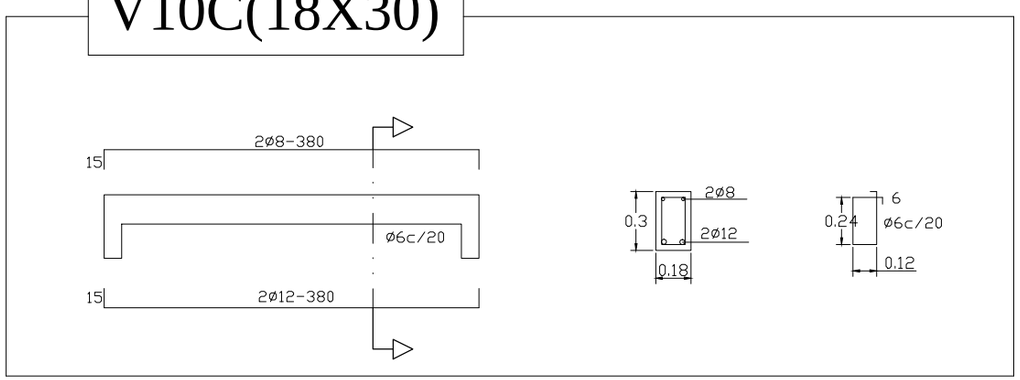
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# Vigas de Fundación N-0,05

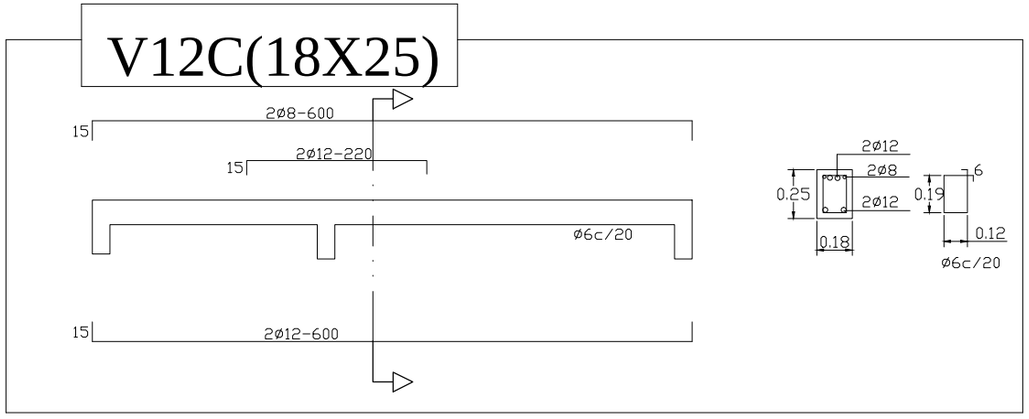
## V6(18X30)




## V10C(18X30)




## V12C(18X25)




Fck=180 kg/cm2 - Fyd=4200 kg/cm2

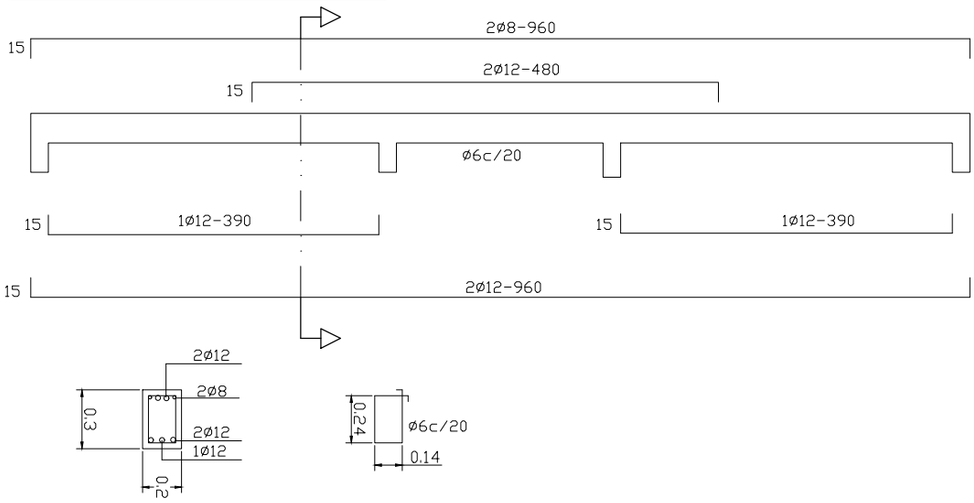
Vf-06

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

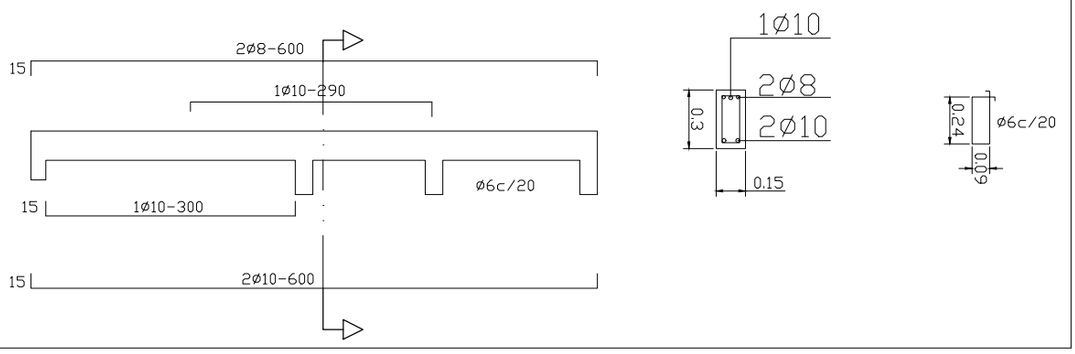
Fck=180 kg/cm2 - Fyd=4200 kg/cm2

# Vigas de Fundación N-0,05

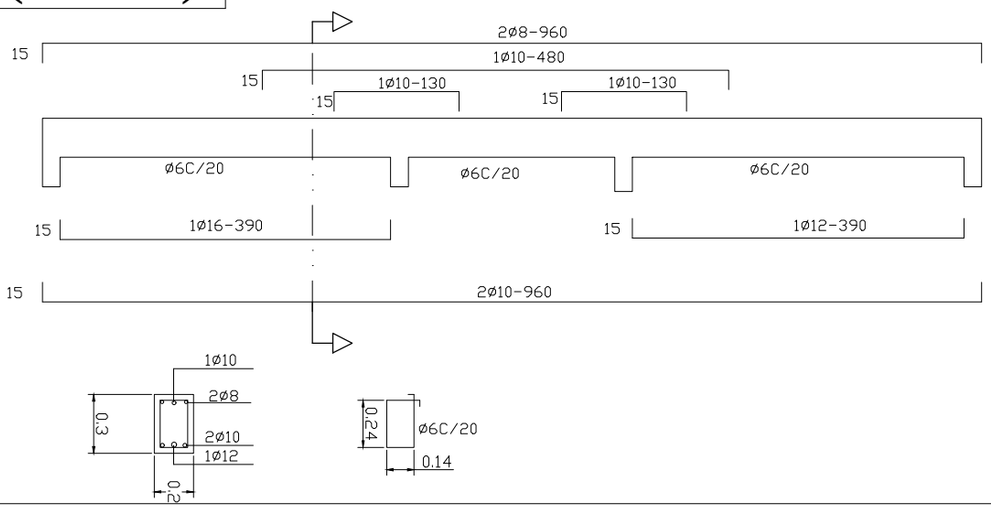
## V13(20X30)




## V2´ ( 15X30)

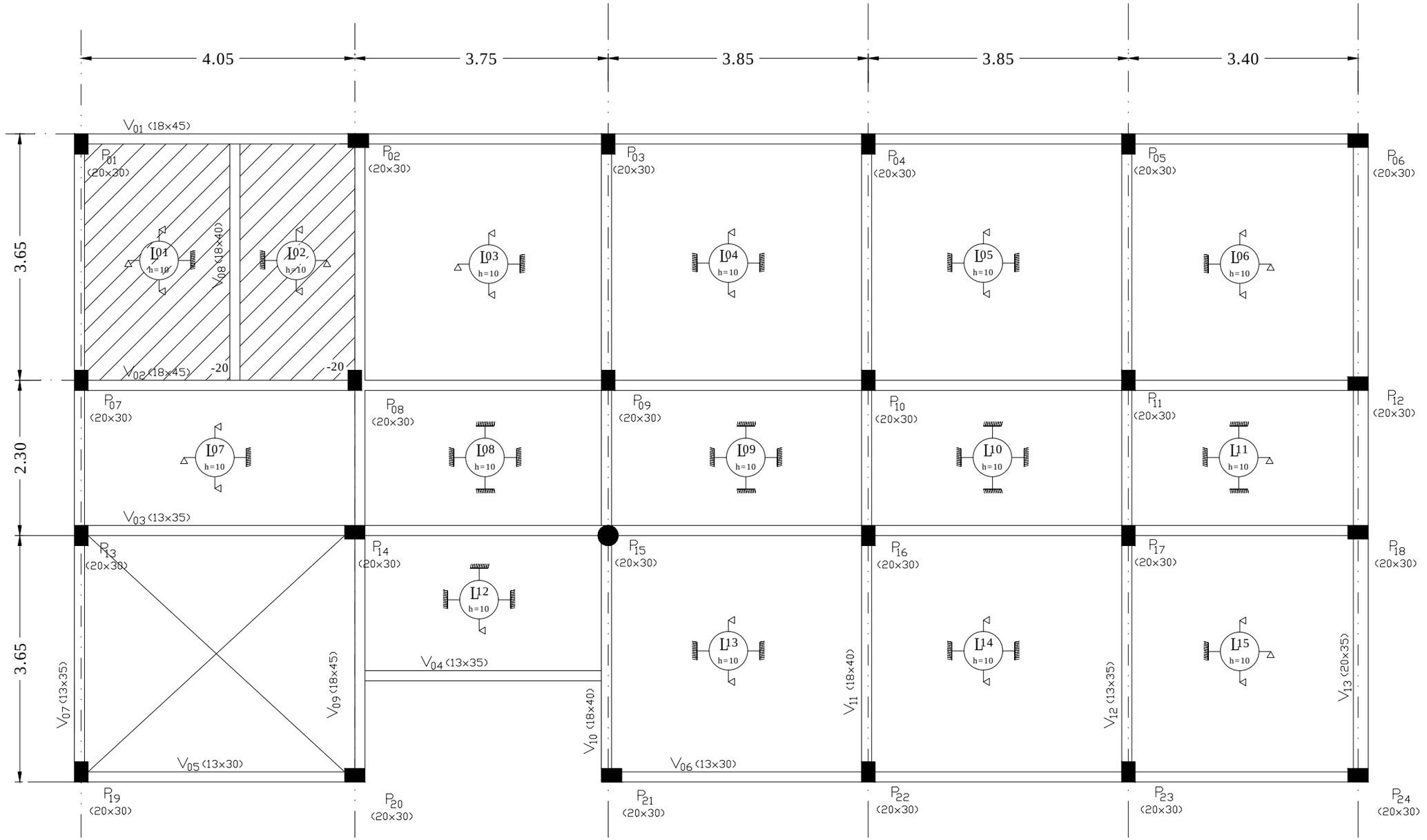



## V7(18X35)




Vf-07

Obra Sede de la Municipalidad de Caballero
Superficie construida
Agosto de 2013
368m2

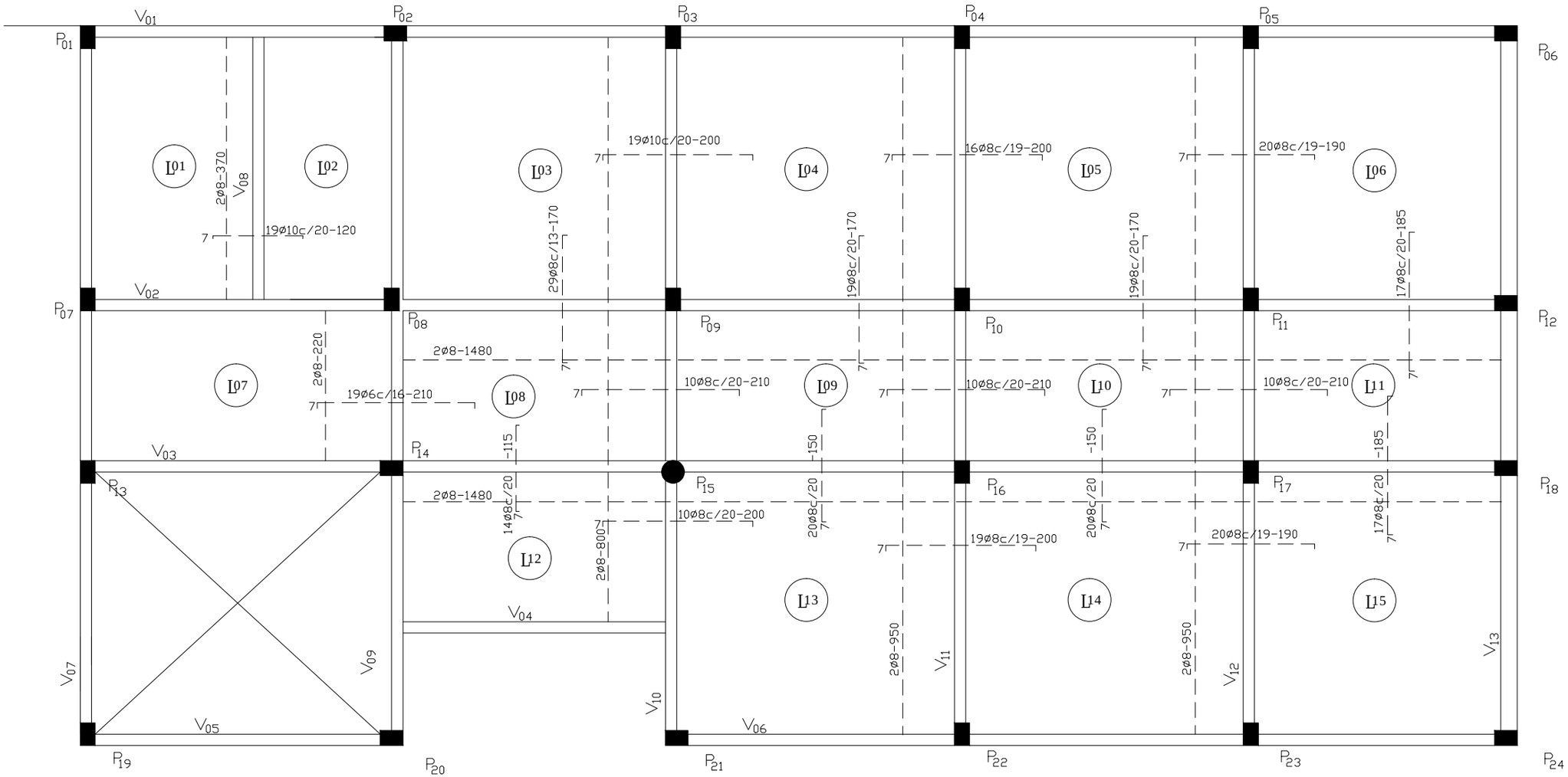



# Planta Encofrado N +3,55

Esc.: 1/75

Lo-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

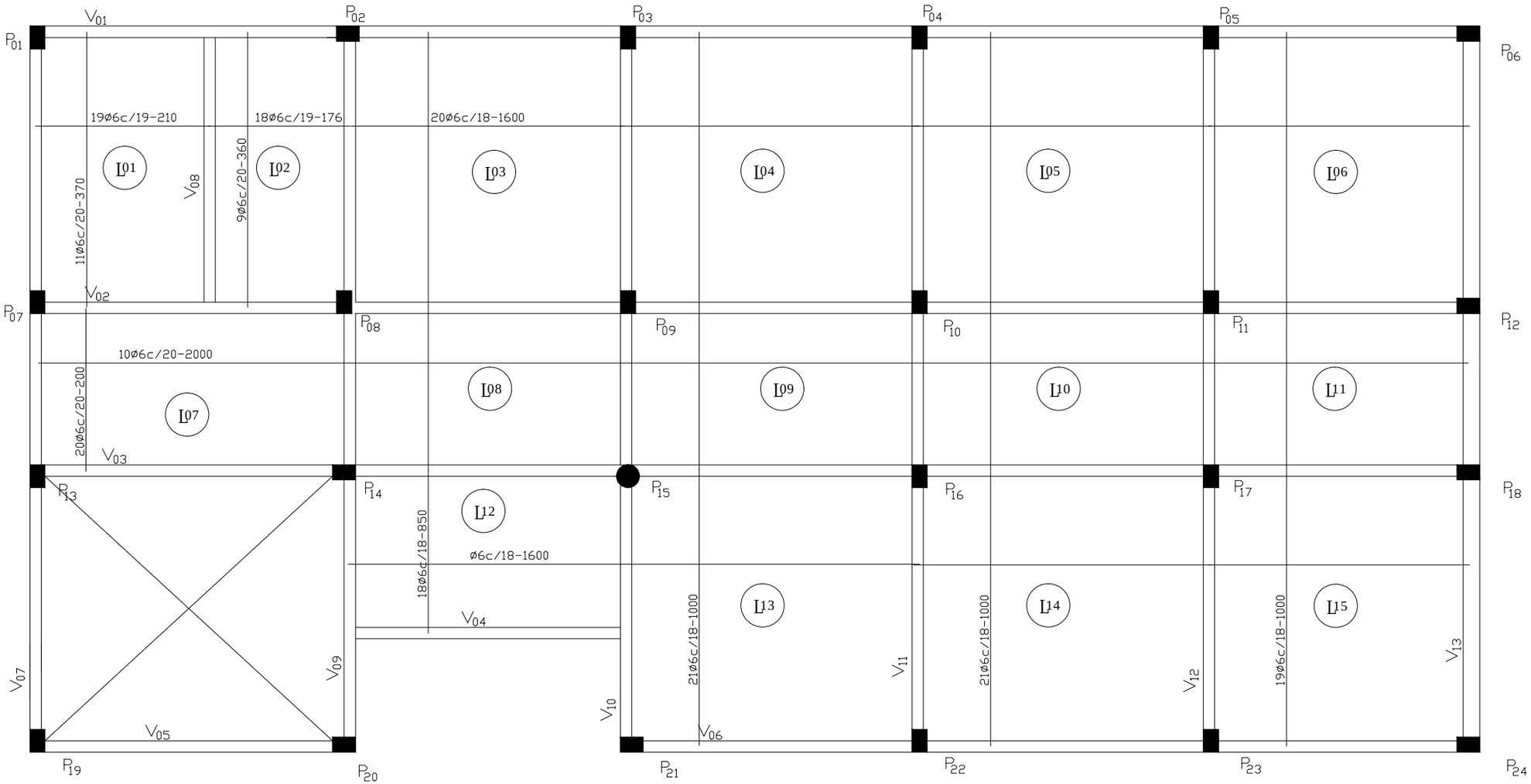



# Detalle de Varilla Inferior de Losa

Esc.: 1/75

Lo-02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




# Detalle de Varilla Superior de Losa

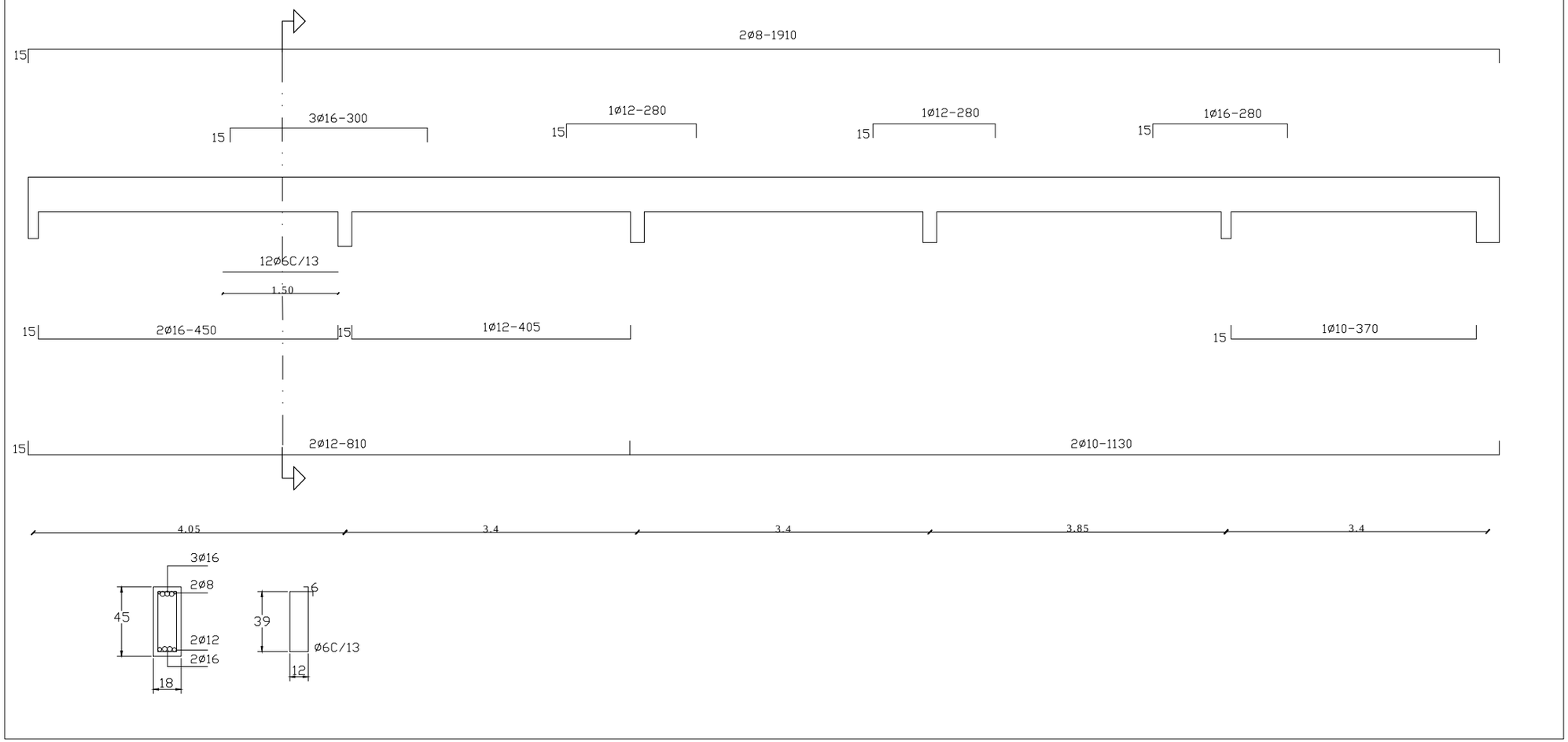
Esc.: 1/75

Lo-03

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

## V1(18X45)



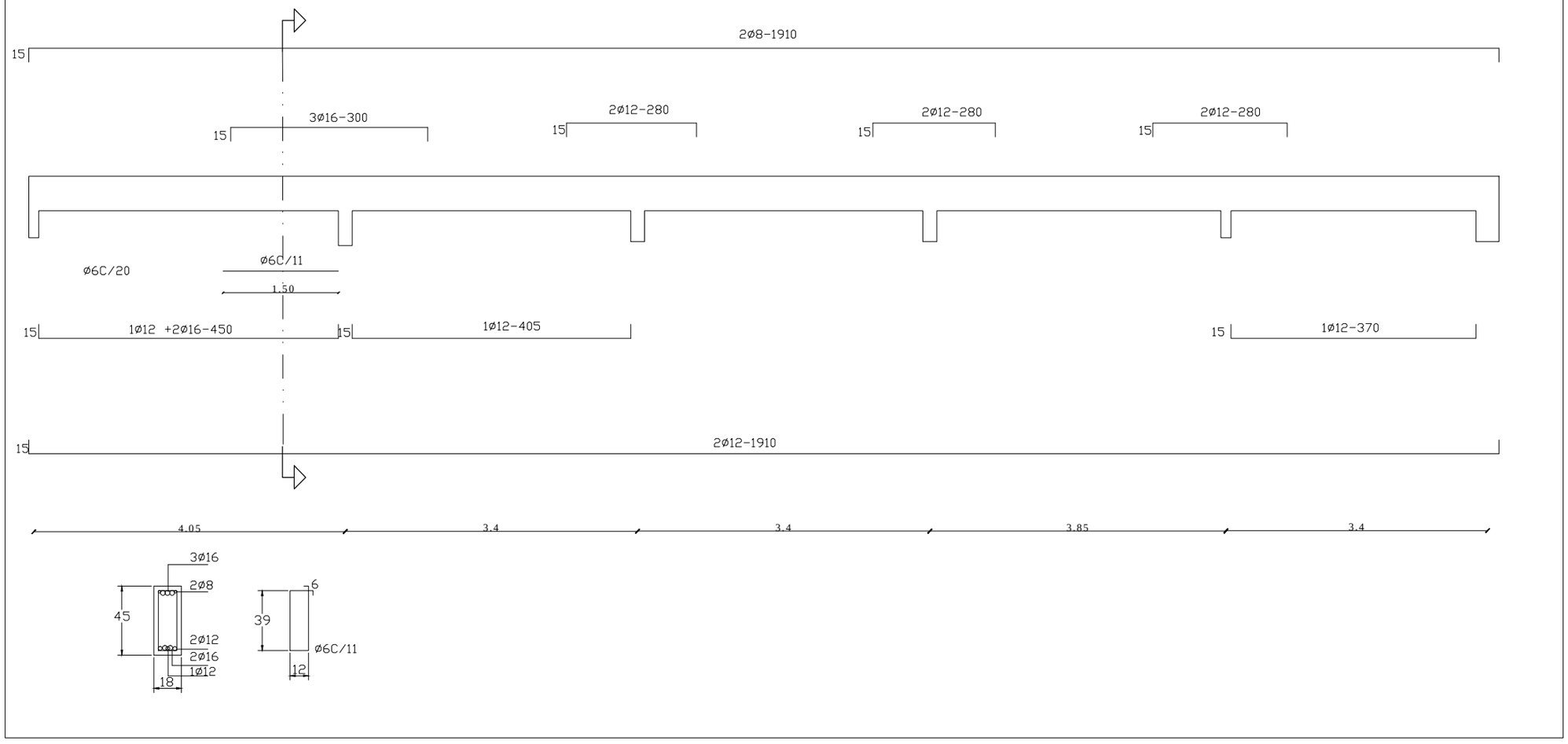

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

## V2(18X45)



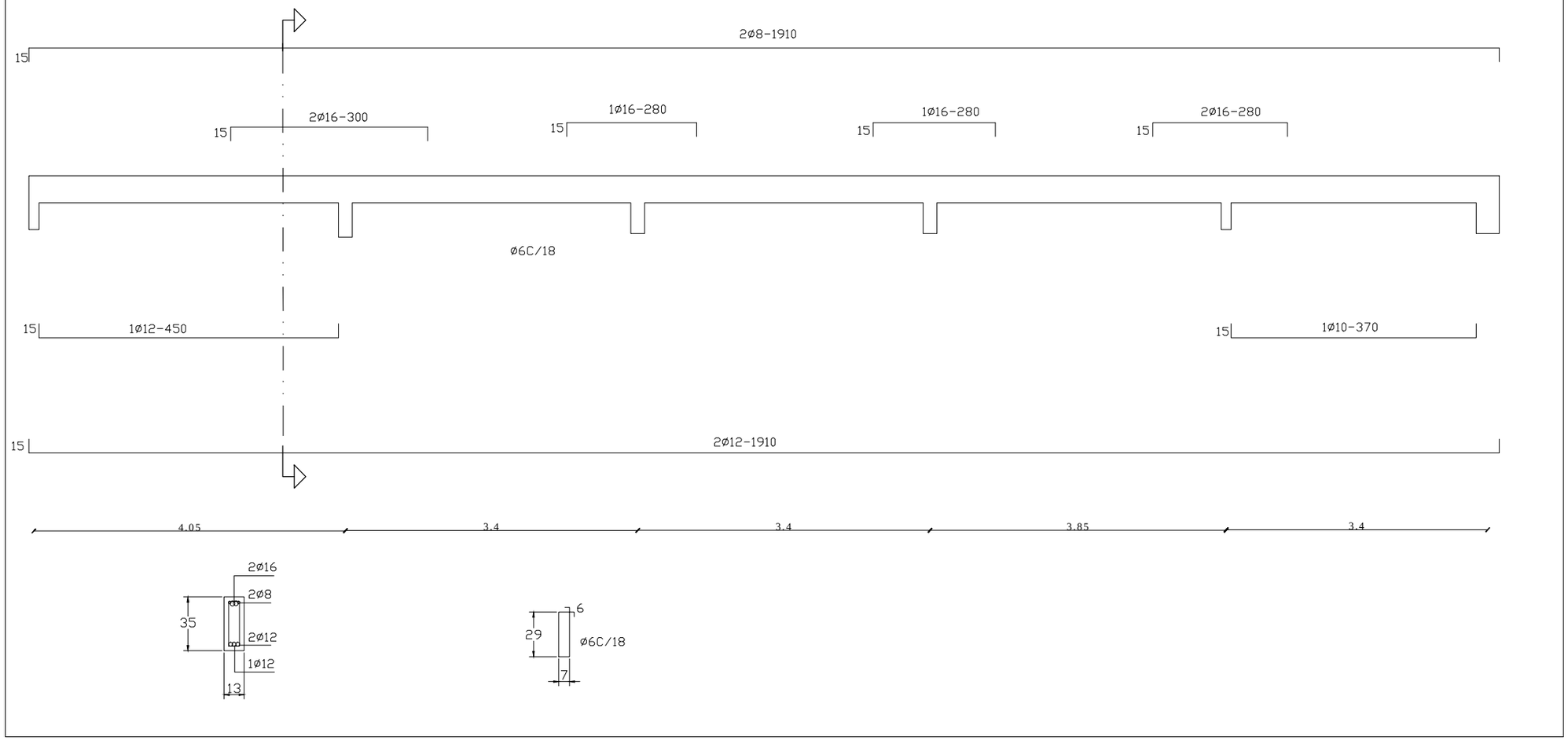

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

## V3(13X35)



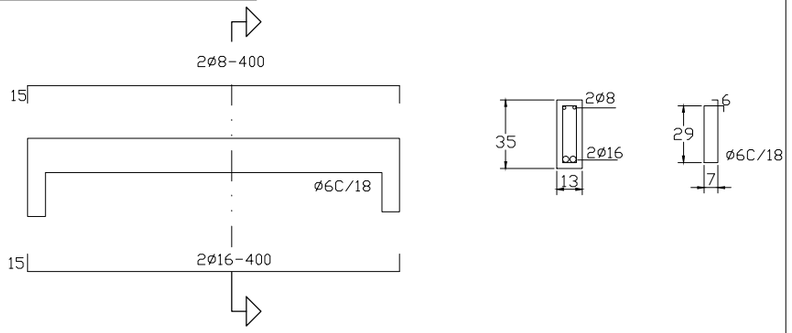

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-03

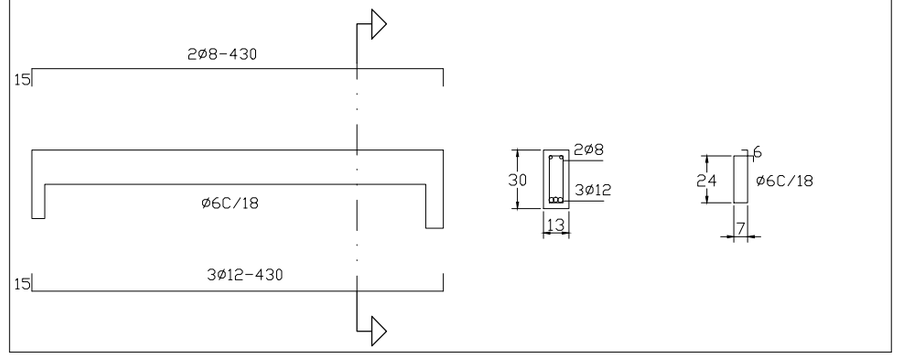
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

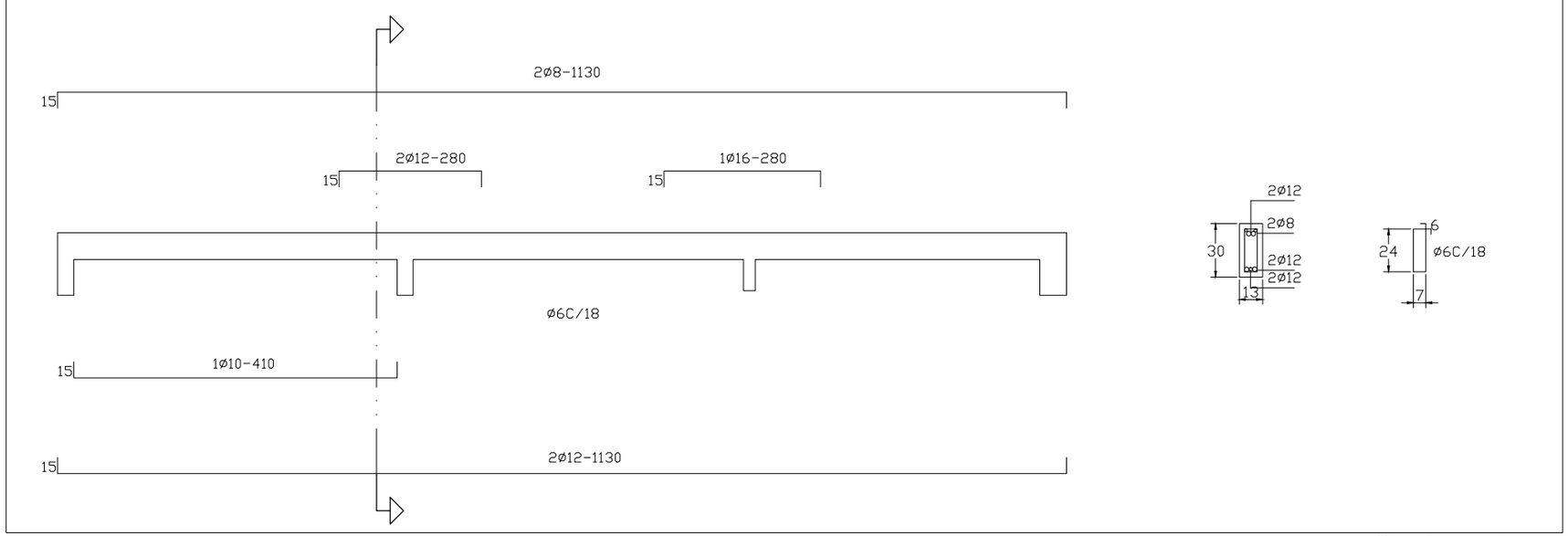
## V4(13X35)




## V5(13X30)




## V6(13X30)



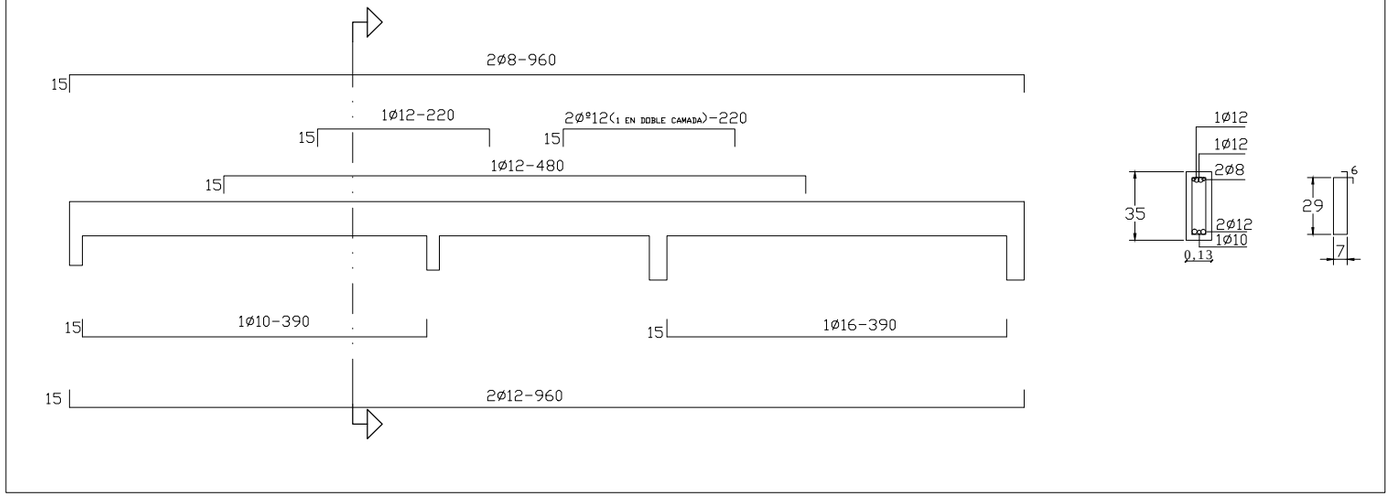

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-04

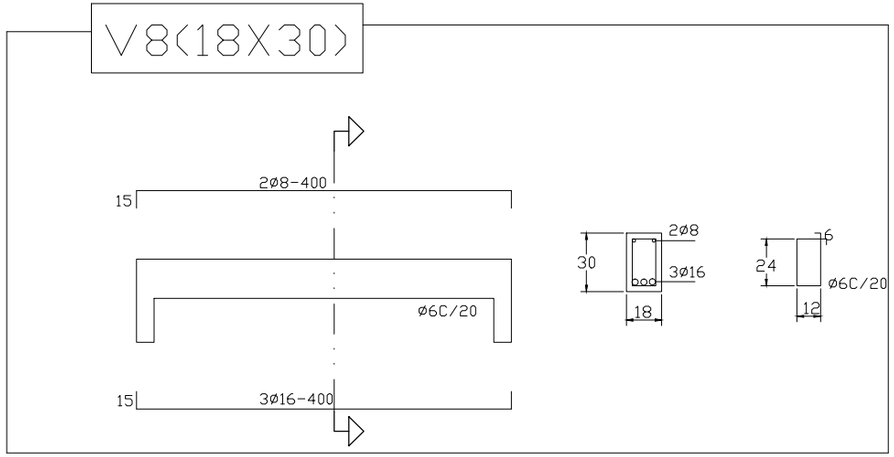
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

## V7(13X35)




## V8(18X30)



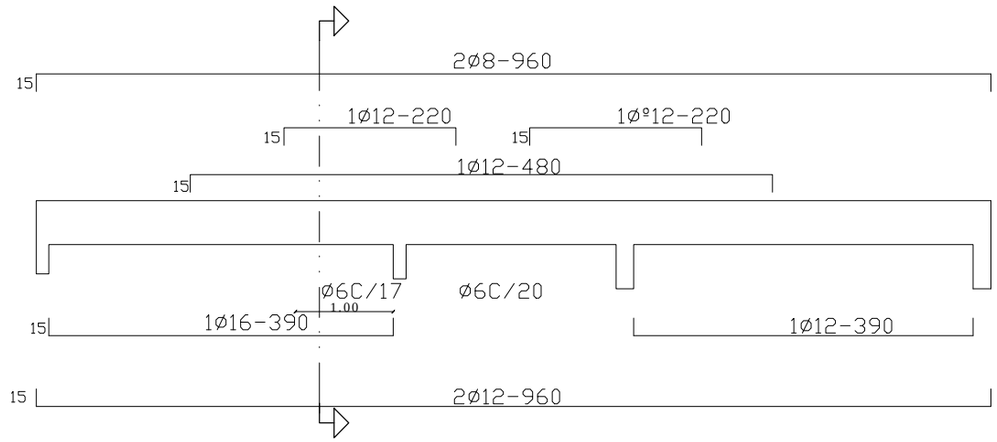

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

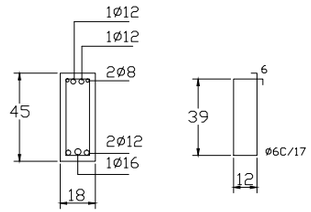
Vo-05

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

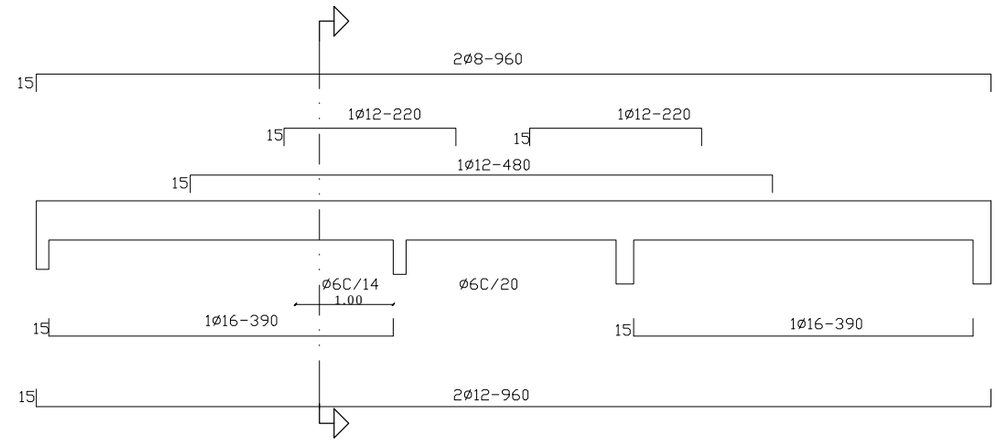
# VIGAS
# N+ 360

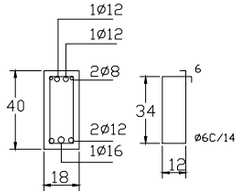
## V9(18X45)




## V10(18X40)



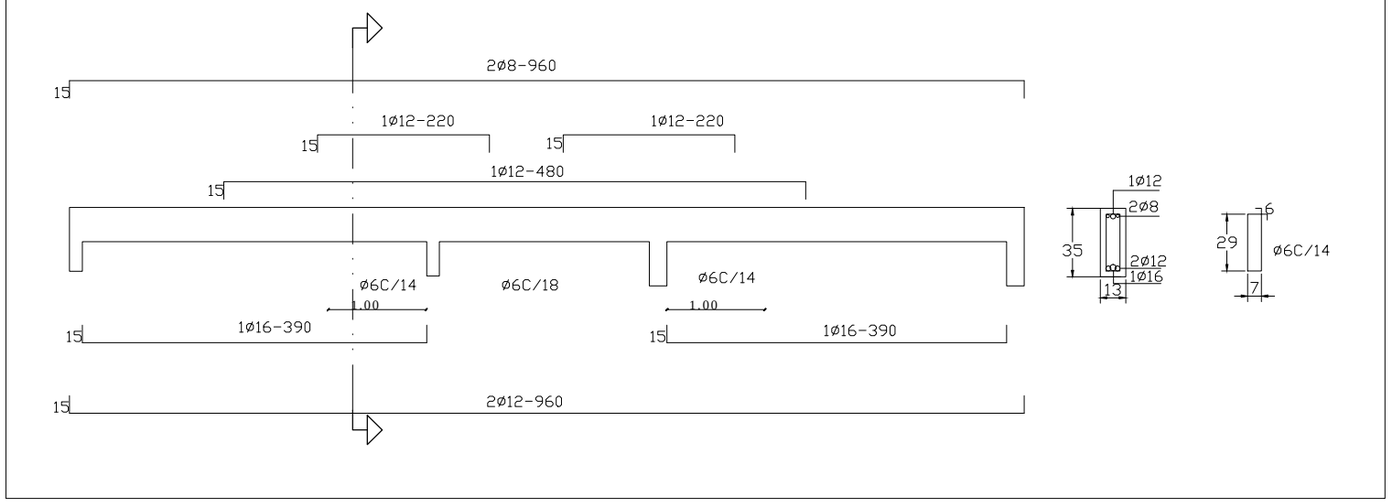

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-06

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS N+ 360

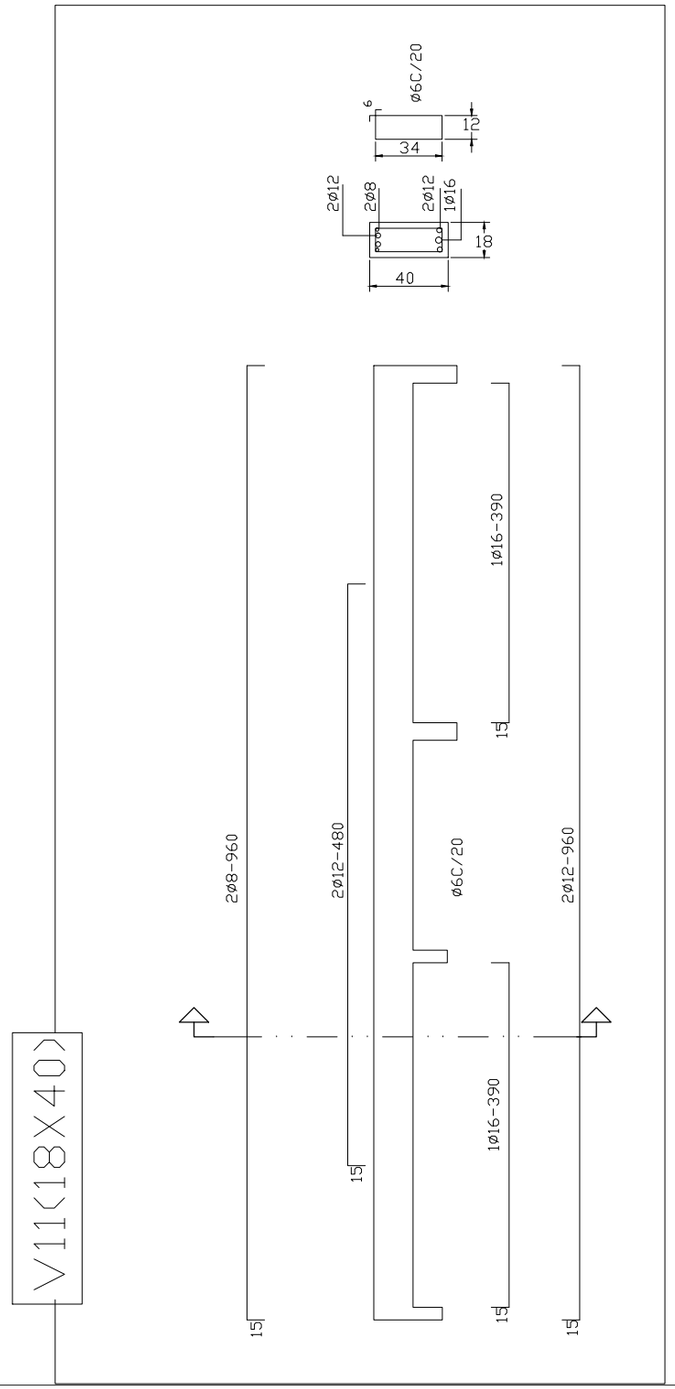
## V12(13X35)

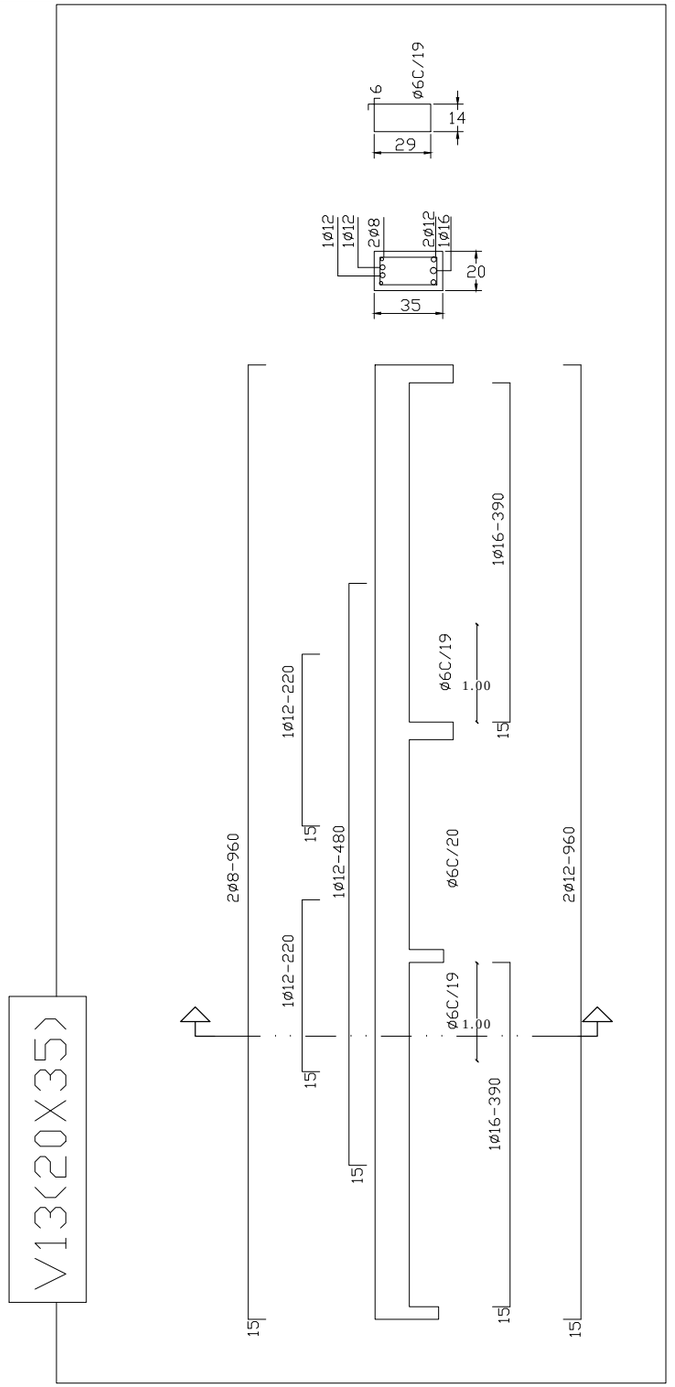



Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Vo-07

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



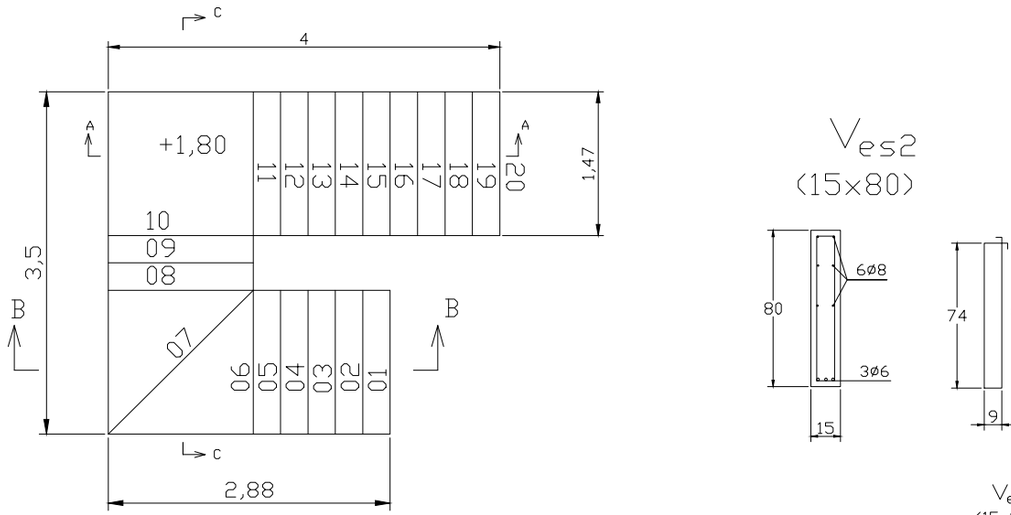



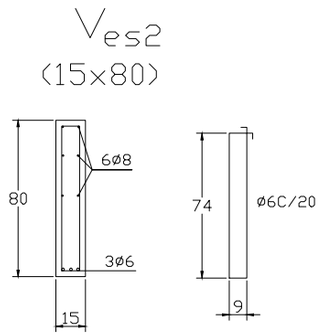

# VIGAS N+ 360

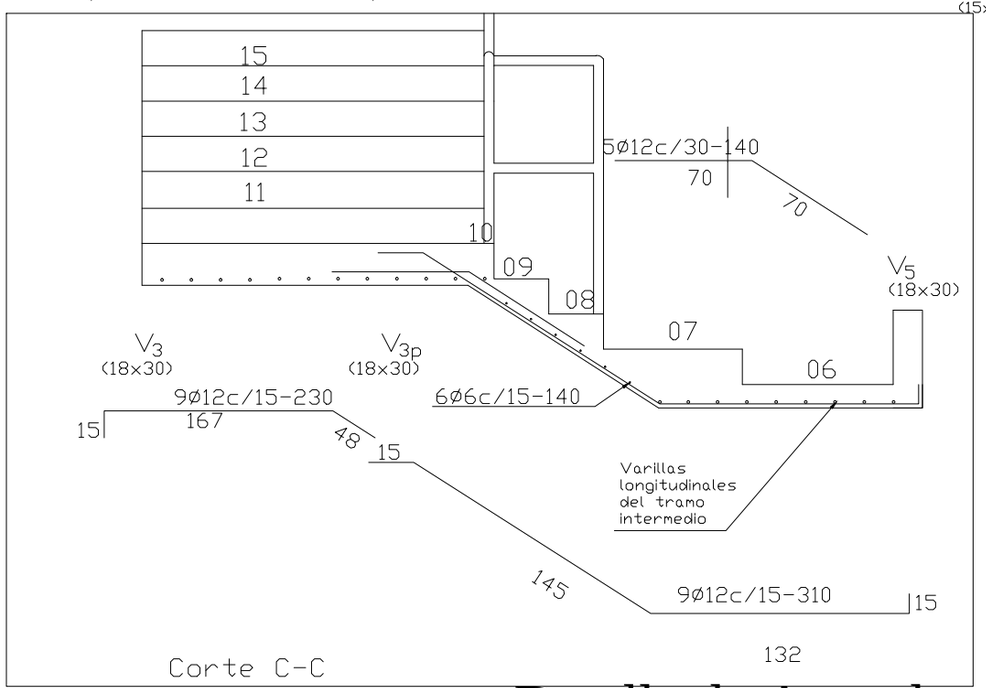
Vo-08

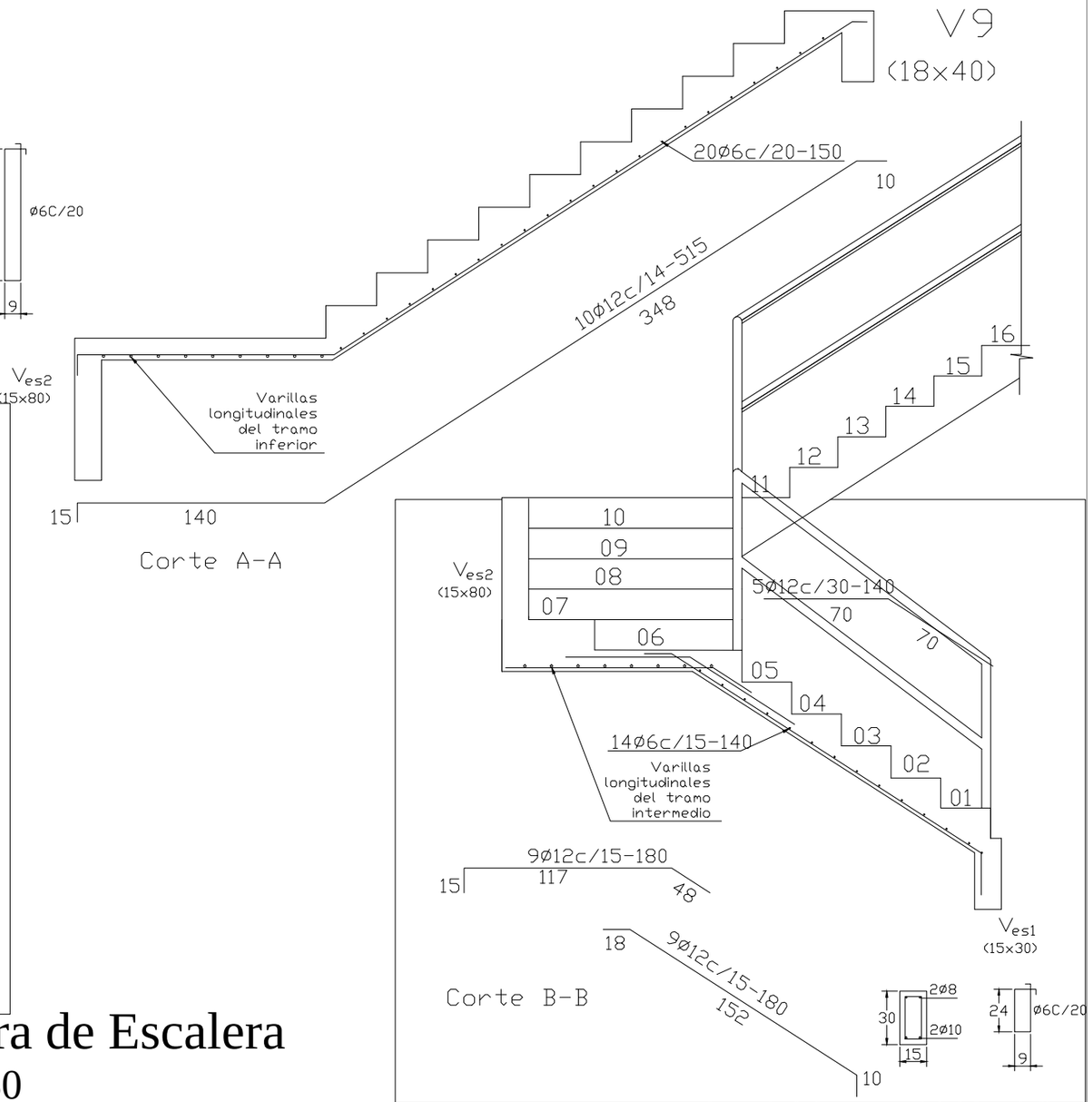
Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



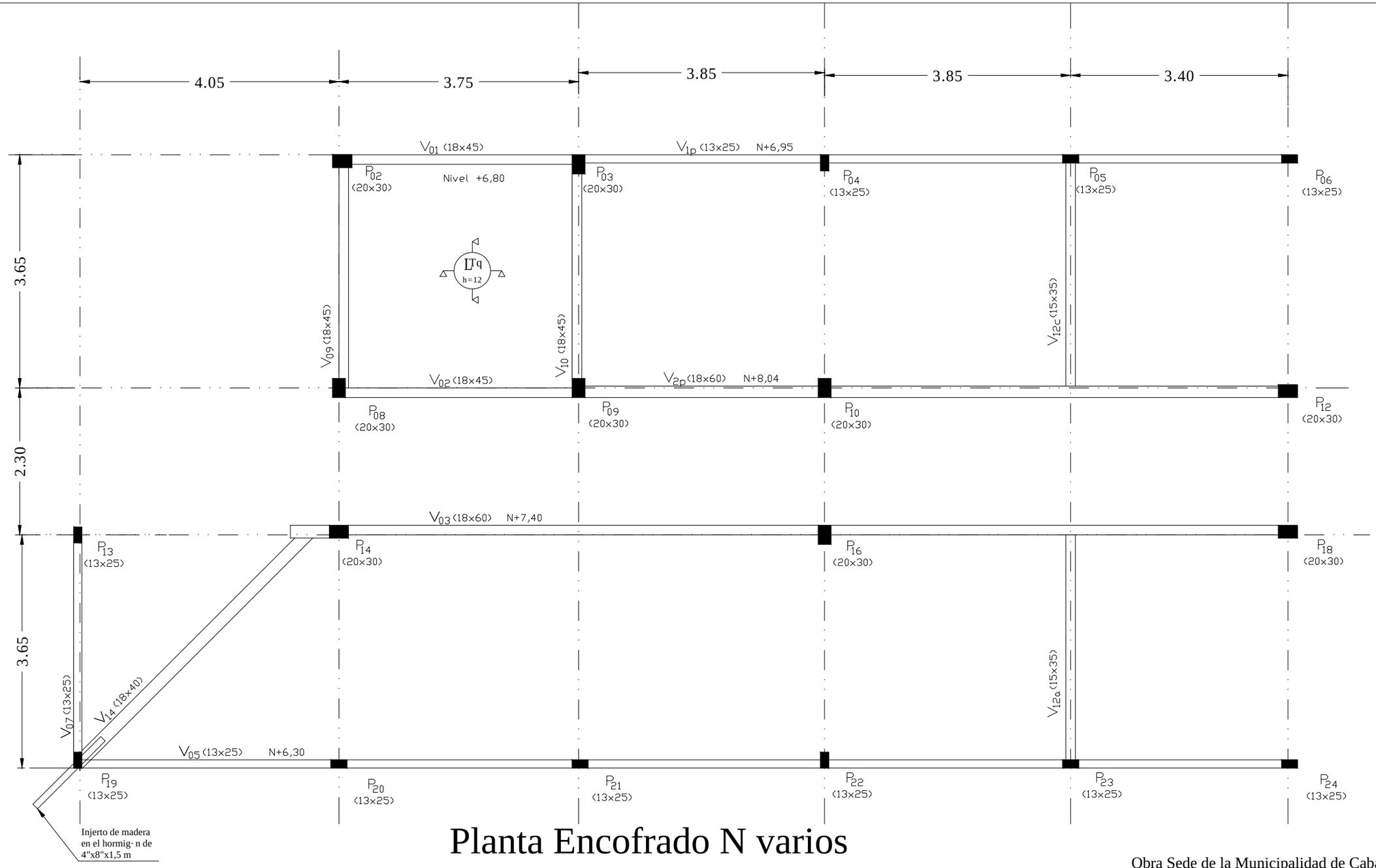

# Detalle de Armadura de Escalera

## Esc.: 1/50

Fck=180 kg/cm2 - Fyd=4200 kg/cm2

Esc-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




# Planta Encofrado N varios

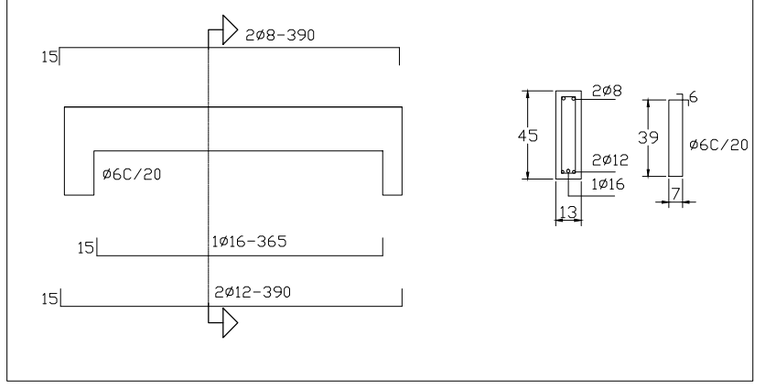
Esc.: 1/75

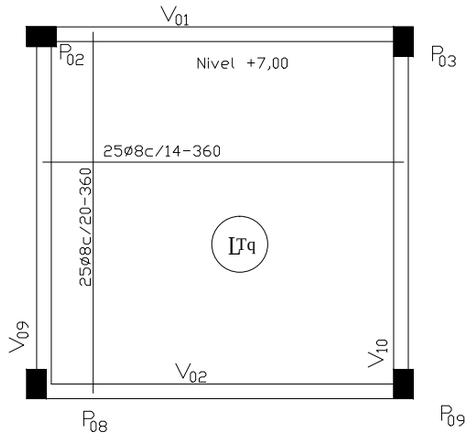
Vs-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS SUPERIORES

## V1=V9=V10=V2(18X45)




# Detalle de Varilla de Losa de Tanque

Esc.: 1/75

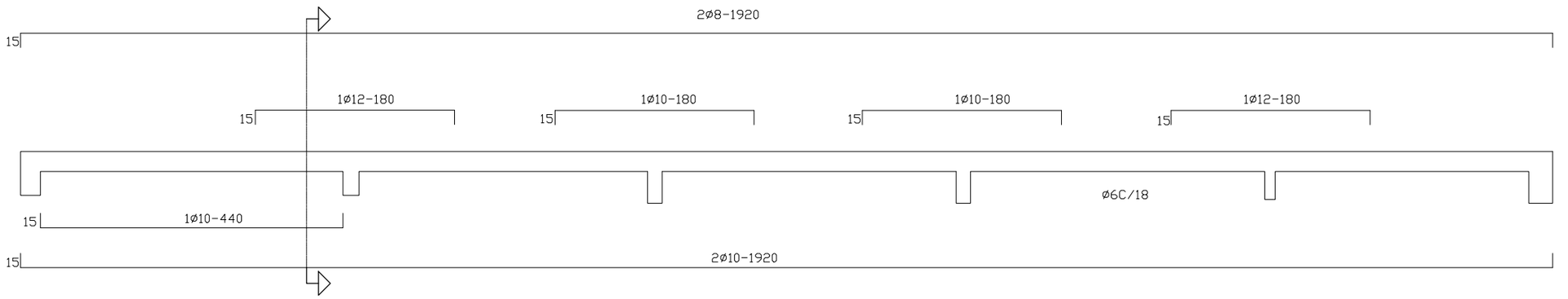
Fck=180 kg/cm2 - Fyd=4200 kg/cm2
C§lculo estructural

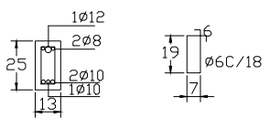
Vs-02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS SUPERIORES

## V5(13X25)



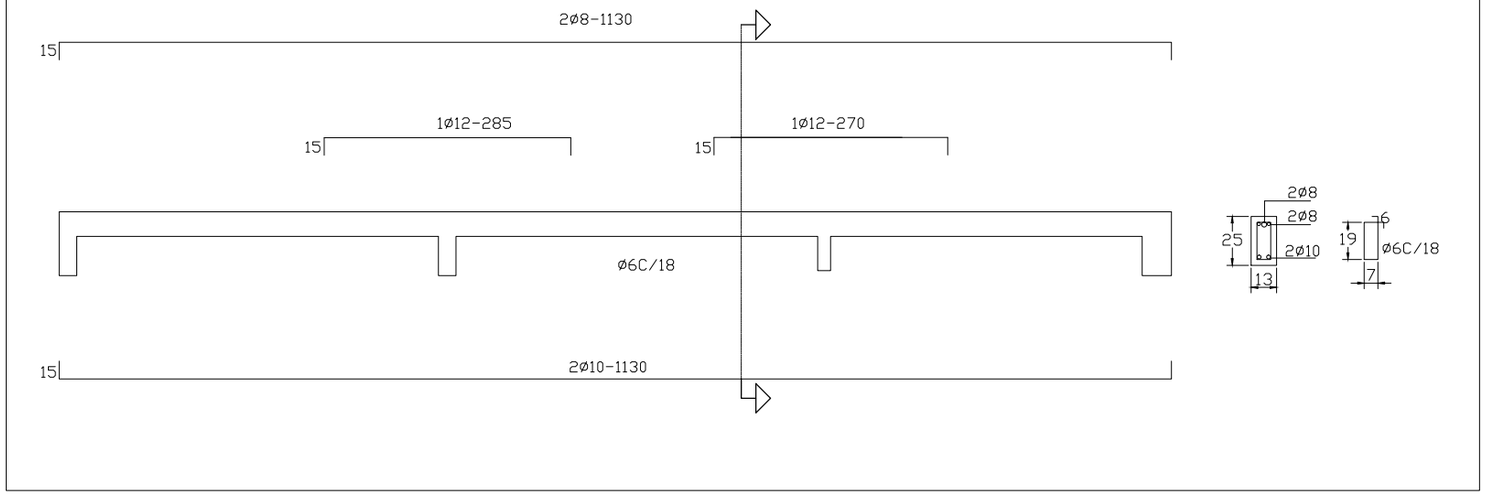

Fck=180 kg/cm2 - Fyd=4200 kg/cm2
C§lculo estructural

Vs-03

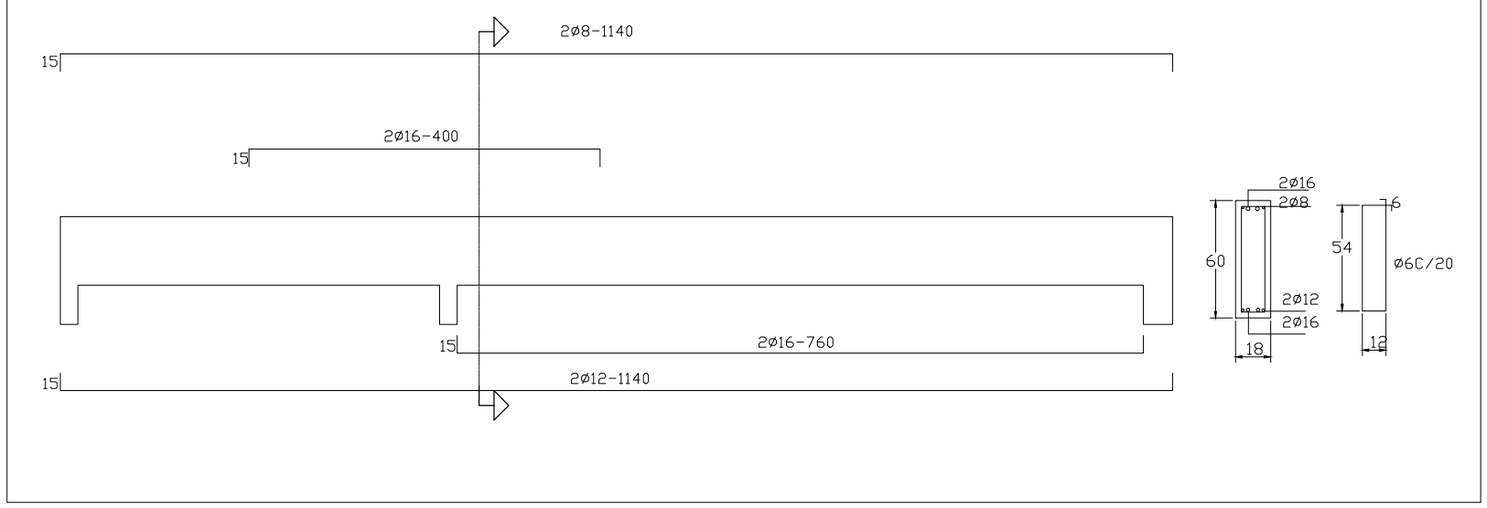
Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013

# VIGAS SUPERIORES

## V1´ ( 13X25)



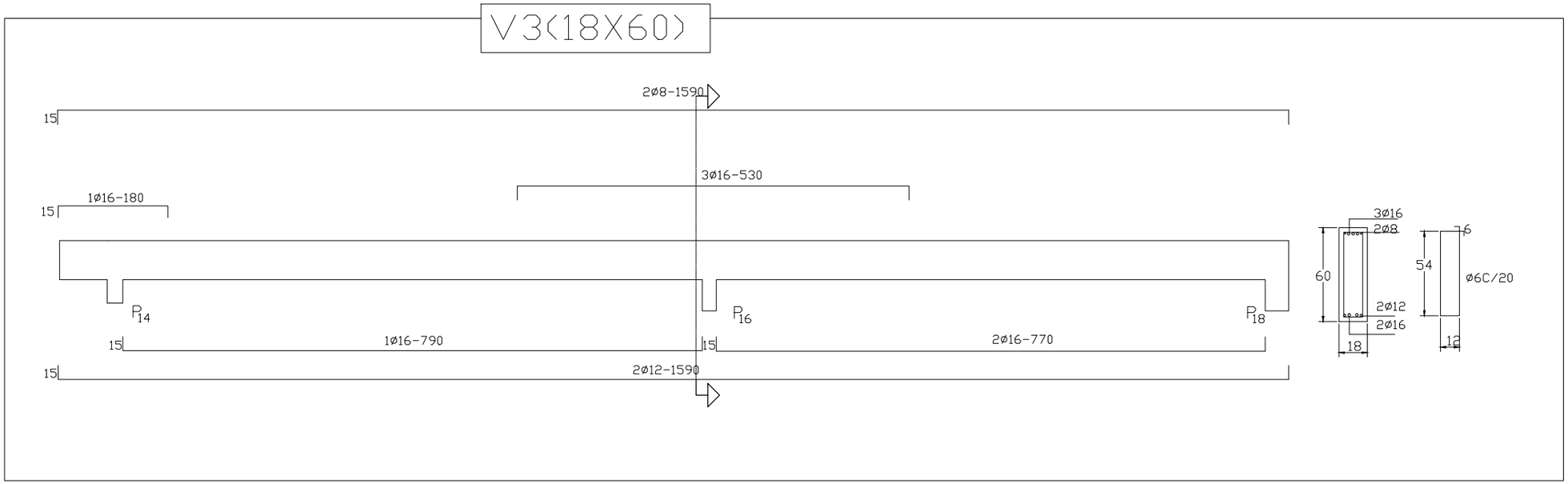

## V2p ( 18X60)

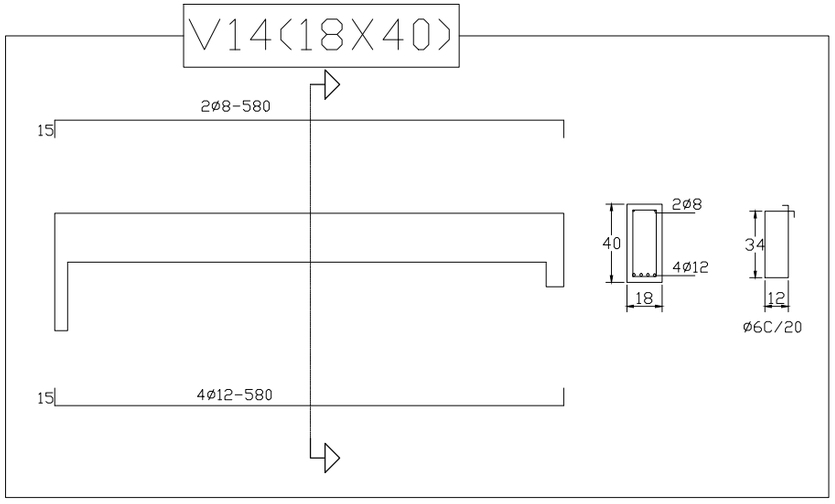


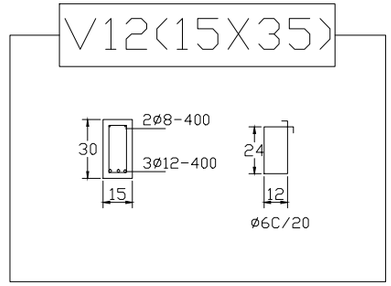

Fck=180 kg/cm2 - Fyd=4200 kg/cm2
C§lculo estructural

Vs-04

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013



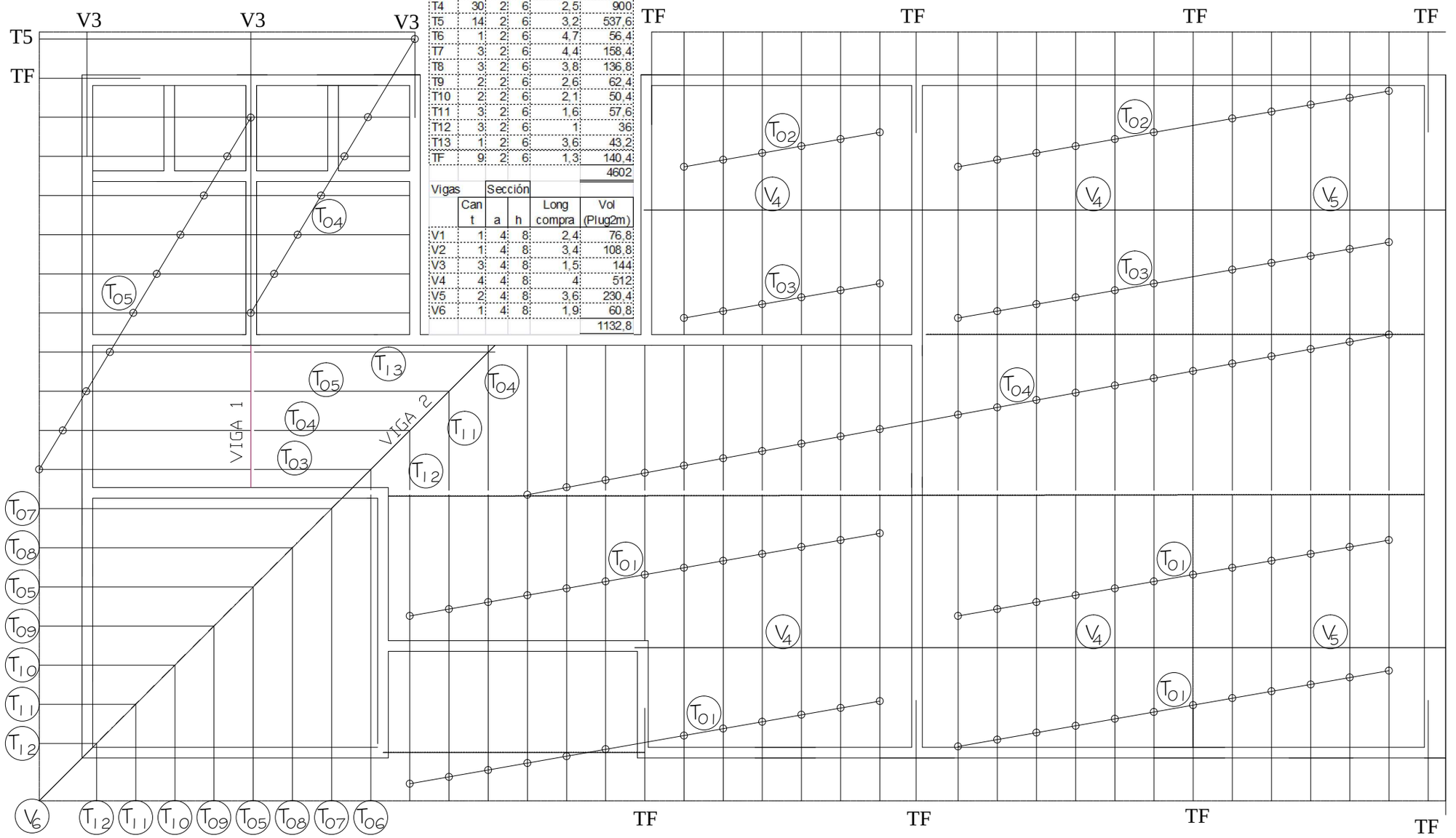




VIGAS SUPERIORES

Fck=180 kg/cm2 - Fyd=4200 kg/cm2
C§lculo estructural

Vs-05

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




| Tirantes | Sección | | | | |
|---|---|---|---|---|---|
| | Cant | a | h | Long compra | Vol (Plug2m) |
| T1 | 50 | 2 | 6 | 2,4 | 1440 |
| T2 | 17 | 2 | 6 | 2,7 | 550,8 |
| T3 | 18 | 2 | 6 | 2 | 432 |
| T4 | 30 | 2 | 6 | 2,5 | 900 |
| T5 | 14 | 2 | 6 | 3,2 | 537,6 |
| T6 | 1 | 2 | 6 | 4,7 | 56,4 |
| T7 | 3 | 2 | 6 | 4,4 | 158,4 |
| T8 | 3 | 2 | 6 | 3,8 | 136,8 |
| T9 | 2 | 2 | 6 | 2,6 | 62,4 |
| T10 | 2 | 2 | 6 | 2,1 | 50,4 |
| T11 | 3 | 2 | 6 | 1,6 | 57,6 |
| T12 | 3 | 2 | 6 | 1 | 36 |
| T13 | 1 | 2 | 6 | 3,6 | 43,2 |
| TF | 9 | 2 | 6 | 1,3 | 140,4 |
| | | | | | 4602 |

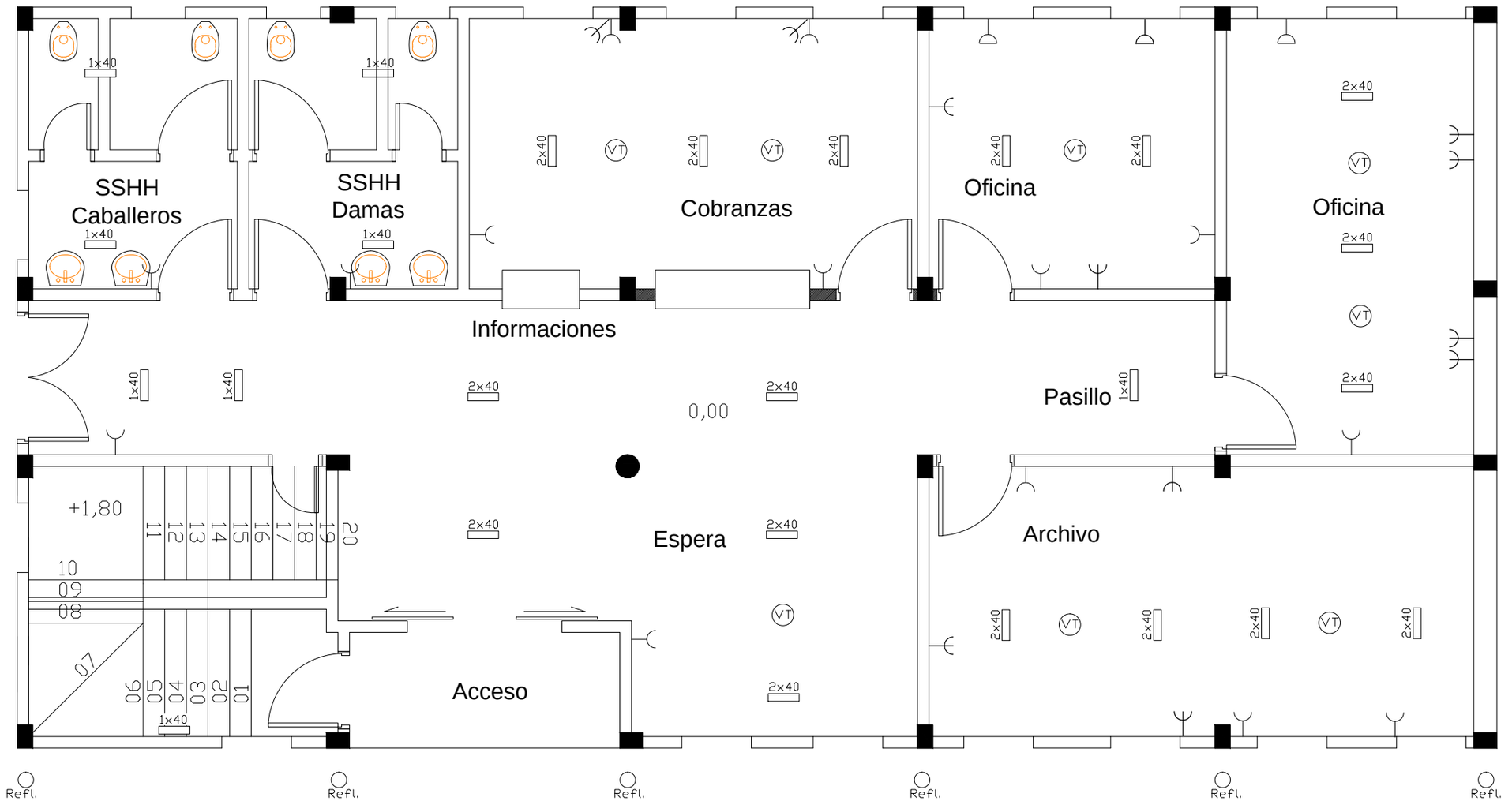
| Vigas | Sección | | | | |
|---|---|---|---|---|---|
| | Cant | a | h | Long compra | Vol (Plug2m) |
| V1 | 1 | 4 | 8 | 2,4 | 76,8 |
| V2 | 1 | 4 | 8 | 3,4 | 108,8 |
| V3 | 3 | 4 | 8 | 1,5 | 144 |
| V4 | 4 | 4 | 8 | 4 | 512 |
| V5 | 2 | 4 | 8 | 3,6 | 230,4 |
| V6 | 1 | 4 | 8 | 1,9 | 60,8 |
| | | | | | 1132,8 |

# Planta de Maderamem

Esc.: 1/75

Ma-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




Tomas

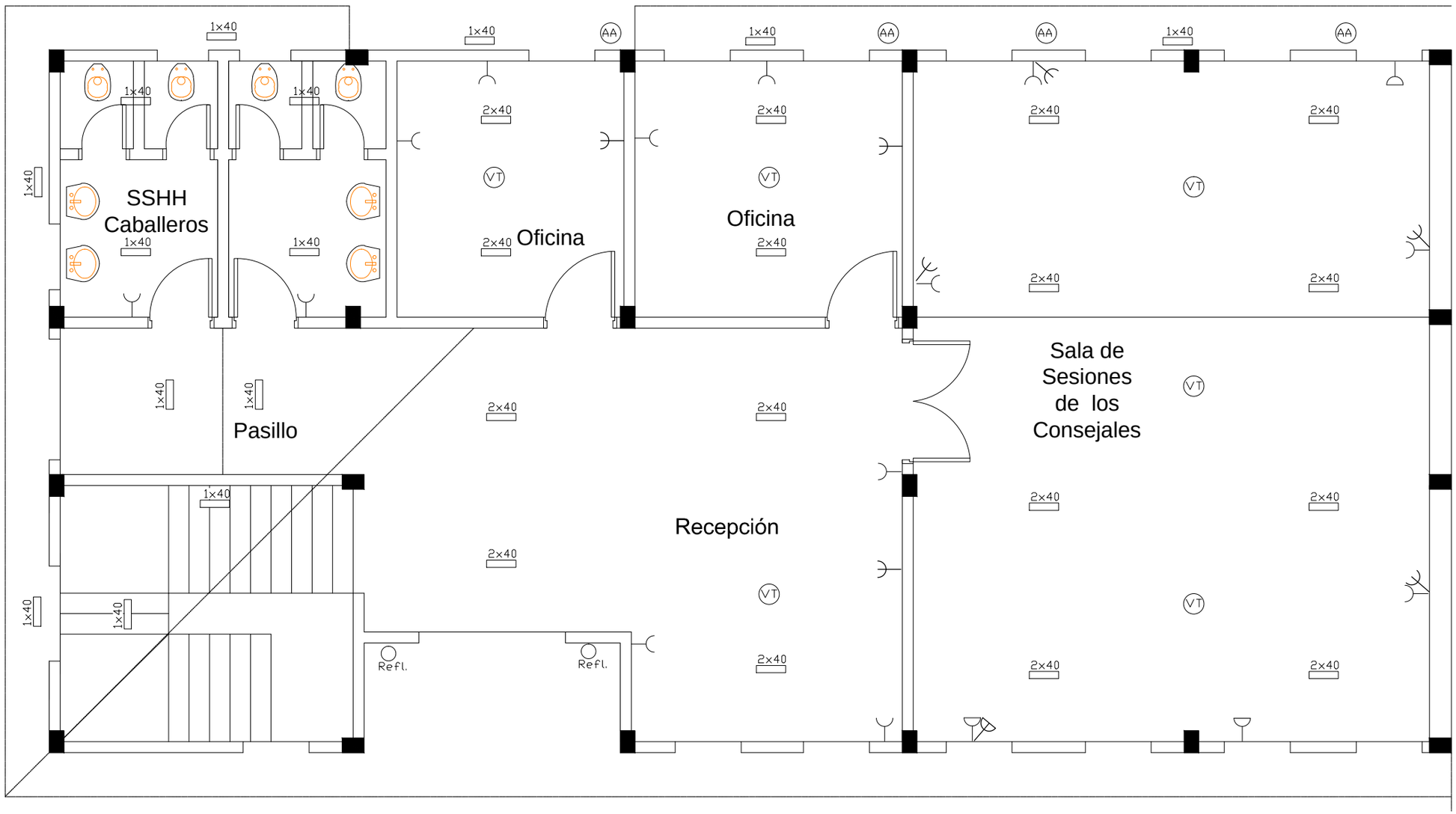
Tomas p/ computadoras

# Planta Baja-Luces y Tomas

Esc.: 1/75

Elec-01

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013




Tomas

Tomas p/ computadoras

# Planta Alta-Luces y Tomas

Esc.: 1/75

Elec-02

Obra Sede de la Municipalidad de Caballero
Superficie construida 368m2
Agosto de 2013