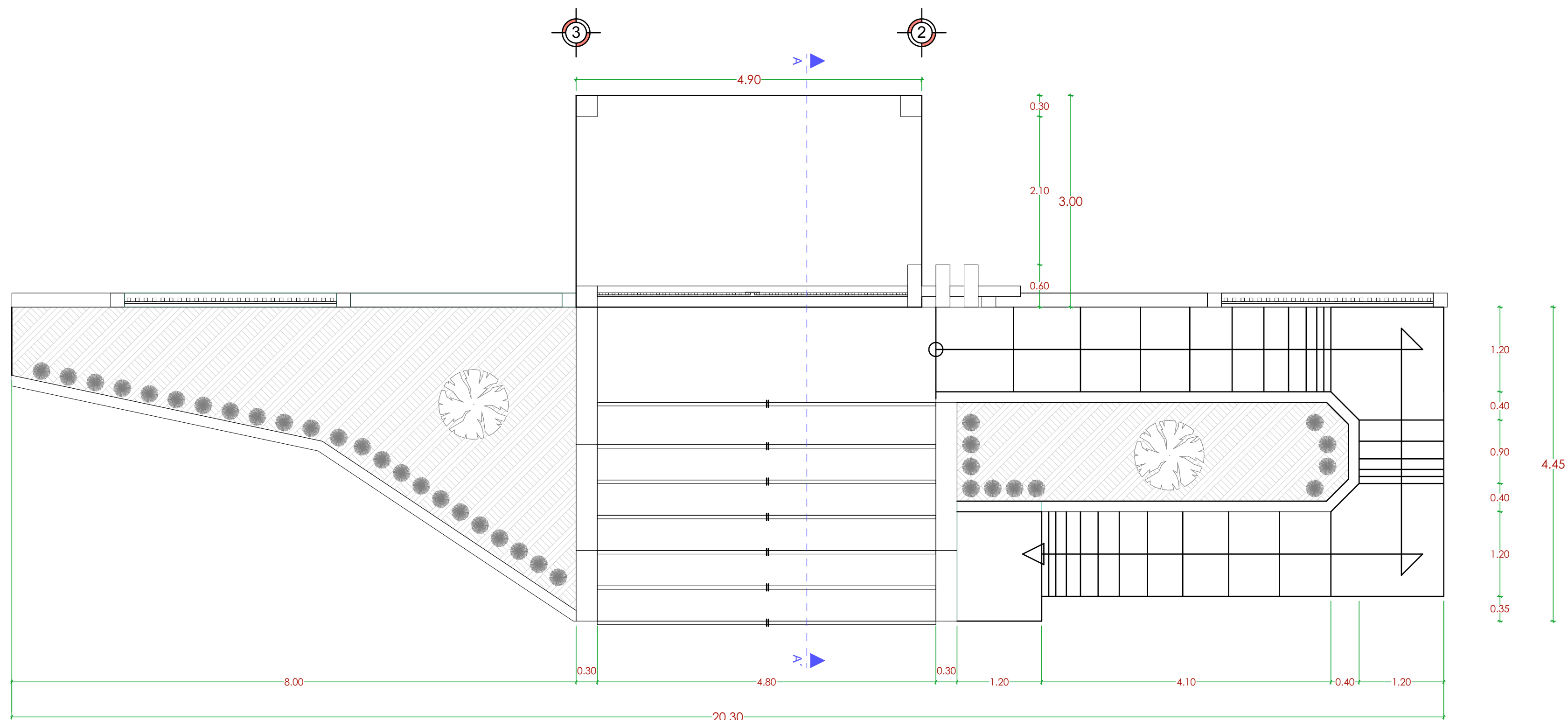




Technical drawing of a building section showing a staircase and a barandal. The drawing includes horizontal dimensions (3.00, 1.35, 0.60, 0.50, 0.50, 0.50, 0.50, 0.50) and vertical dimensions (+1.05, +0.90, +0.75, +0.60, +0.45, +0.30, +0.15, 0.85, 0.40, 0.55, 0.15). A blue arrow points to the barandal structure.

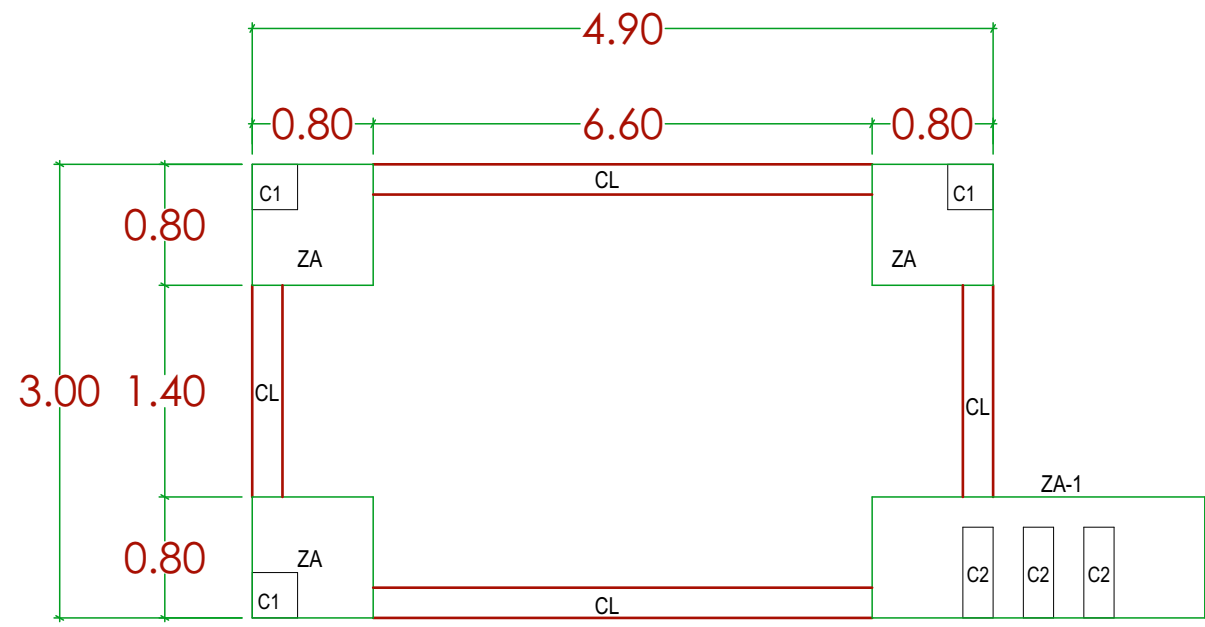
Fig. 1

Architectural elevation drawing of a building facade. The drawing includes the following elements and dimensions:

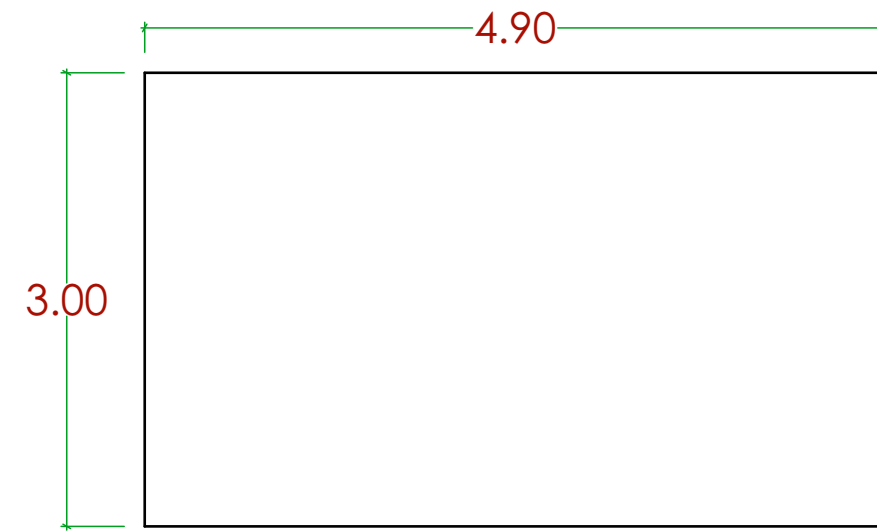
- Labels:**
  - ACCESO PRINCIPAL (Main Access)
  - CORTINA A (Curtain A)
  - BARDA PERIMETRAL (Perimeter Baffle)
- Dimensions:**
  - Overall height: 4.05
  - Section height 1: 0.80
  - Section height 2: 2.20
  - Section height 3: 1.05
  - Overall width: 4.40
  - Section width 1: 0.30
  - Section width 2: 0.20
  - Section width 3: 0.20
  - Section width 4: 0.20
  - Section width 5: 0.60
  - Section width 6: 0.60
- Materials and Finishes:**
  - Brickwork (indicated by a brick pattern)
  - Vertical slats (indicated by vertical lines)
  - Horizontal slats (indicated by horizontal lines)
  - Perimeter baffle (indicated by a diagonal cross-hatch pattern)
- Annotations:**
  - ③ (Section marker)
  - ② (Section marker)

|                                                       |                                              |
|-------------------------------------------------------|----------------------------------------------|
| C. JOSE ALBERTO CONFESOR LOPEZ<br>REGIDOR DE HACIENDA | C. FELIPE LOPEZ DE JESUS<br>REGIDOR DE OBRAS |
|-------------------------------------------------------|----------------------------------------------|

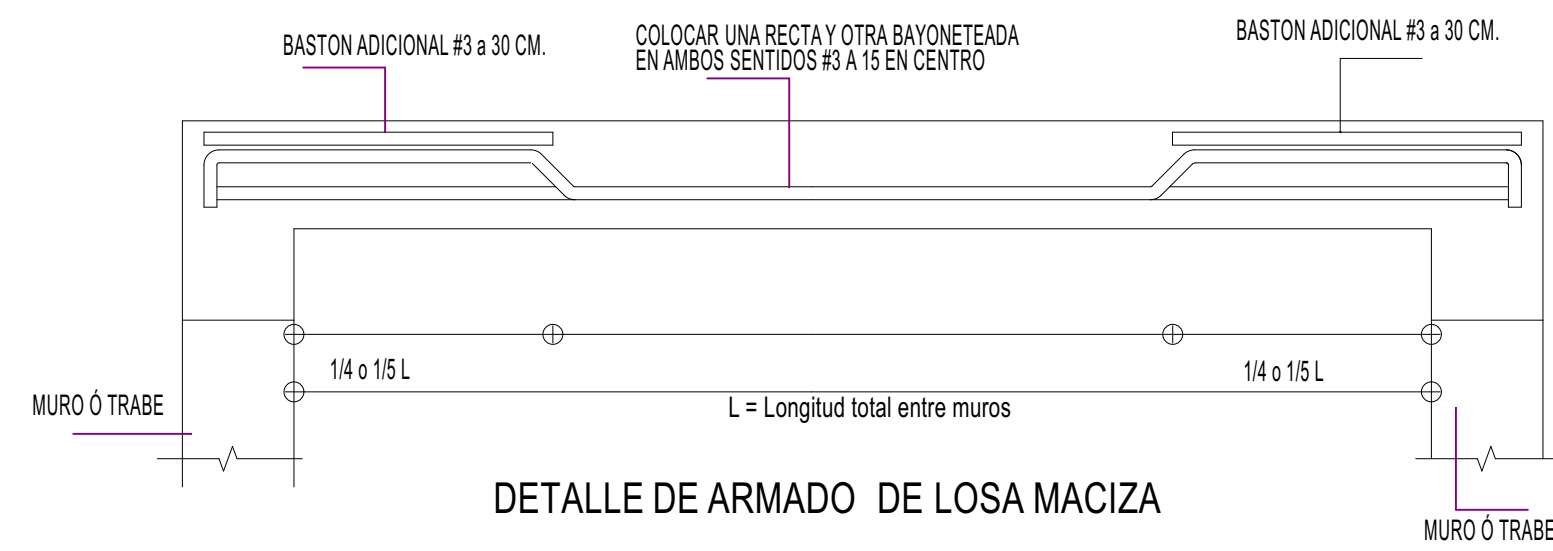




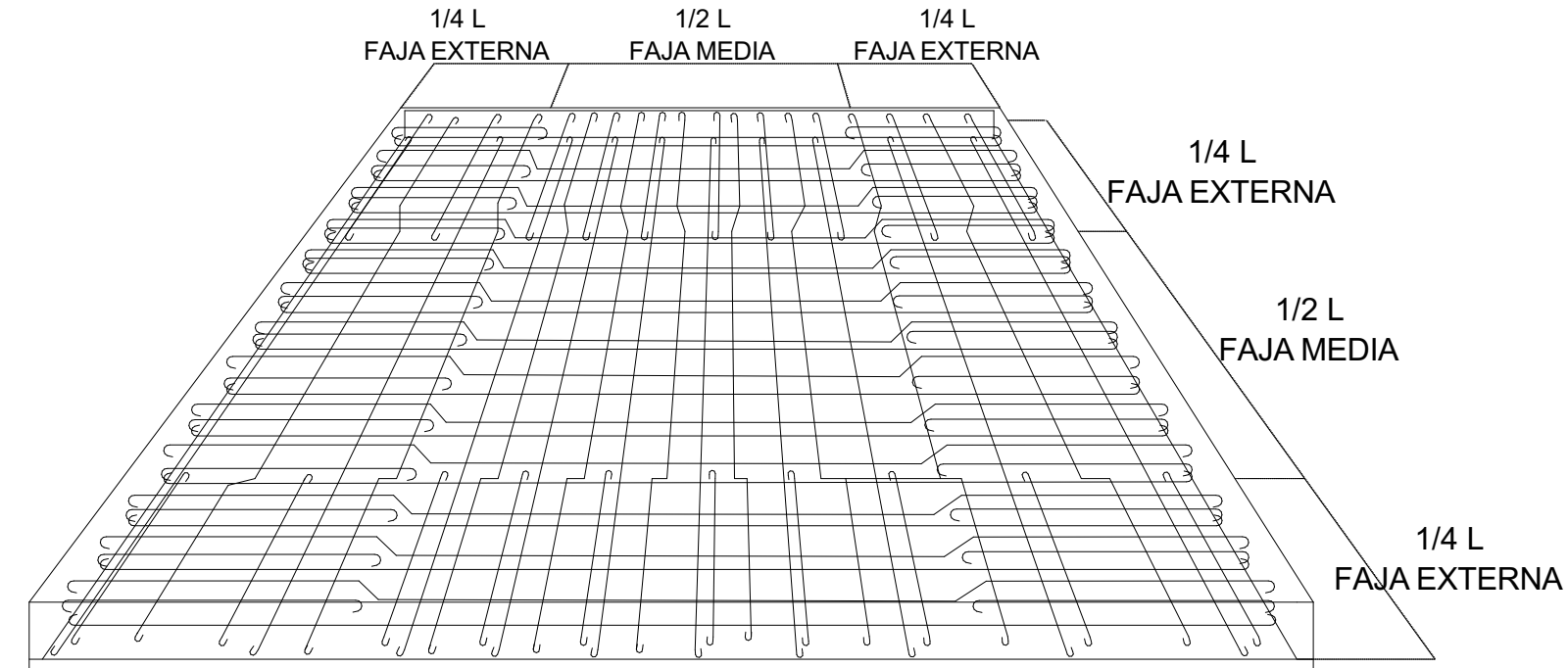
PLANTA DE CIMENTACION  
ACCESO PRINCIPAL



PLANTA ESTRUCTURA  
ACCESO PRINCIPAL



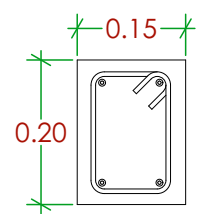
DETALLE DE ARMADO DE LOSA MACIZA



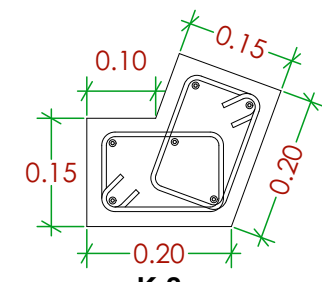
DETALLE DE ARMADO LOSA MACIZA.

Var. 3/8" @30 Var. 3/8" @15 Var. 3/8" @30  
Var. 3/8" @15 Var. 3/8" @15 Var. 3/8" @15

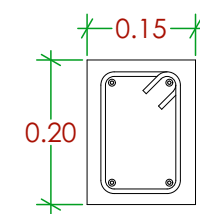
LOSA MACIZA DE 10 CMS DE ESPESOR DE UN CONCRETO  
F'C=200 KG/CM2 ARMADO CON VARILLAS DEL 3/8".



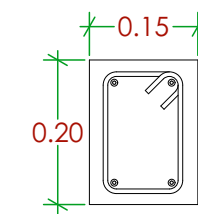
**K-1**  
CASTILLO K-1  
Armado 4 Ø 3/8" con fy=4200 kg/cm2, est. 1/4 de alambren @ 20 cm y concreto f'c=200 kg/cm2



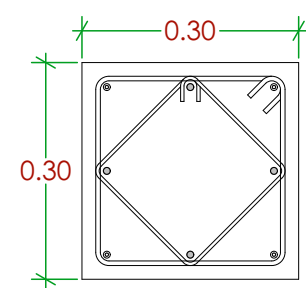
**K-2**  
CASTILLO K-2  
Armado 6 Ø 3/8" con fy=4200 kg/cm2, est. 1/4 de alambren @ 20 cm y concreto f'c=200 kg/cm2



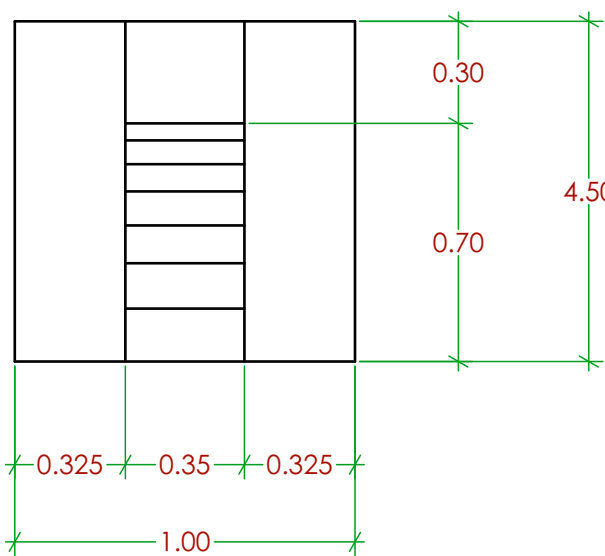
**CD**  
CADENA DE DESPLANTE - CD  
Armado 4 Ø 3/8" con fy=4200 kg/cm2, est. 1/4 de alambren @ 20 cm y concreto f'c=200 kg/cm2



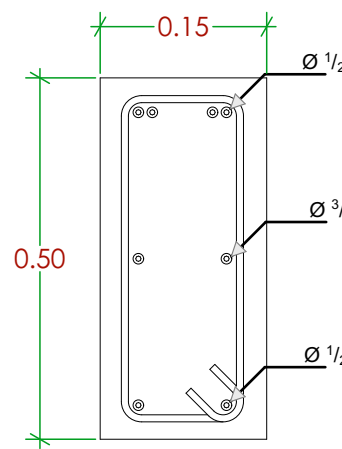
**CC**  
CADENA DE CERRAMIENTO - CC  
Armado 4 Ø 3/8" con fy=4200 kg/cm2, est. 1/4 de alambren @ 20 cm y concreto f'c=200 kg/cm2



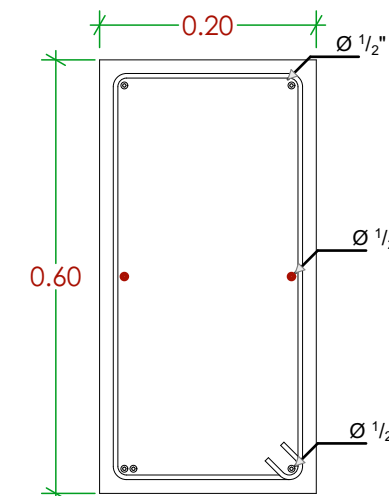
**C-1**  
COLUMNA C-1  
Armado 8 Ø 1/2" con fy=4200 kg/cm2, est. 3/8 @ 12 cm en parte central y @ 10 cm en extremos y concreto f'c=200 kg/cm2



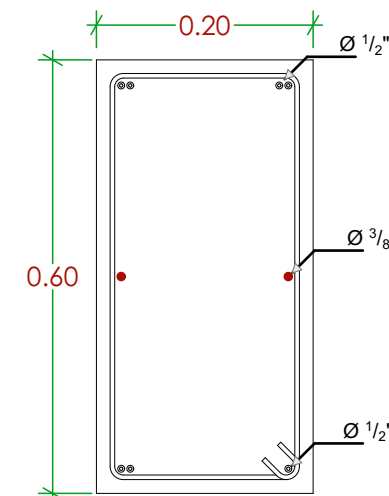
**CONTRAFUERTE**  
Armado con Ø 3/8" con fy=4200 kg/cm2, 2 @ 20 CM, y concreto f'c=200 kg/cm2



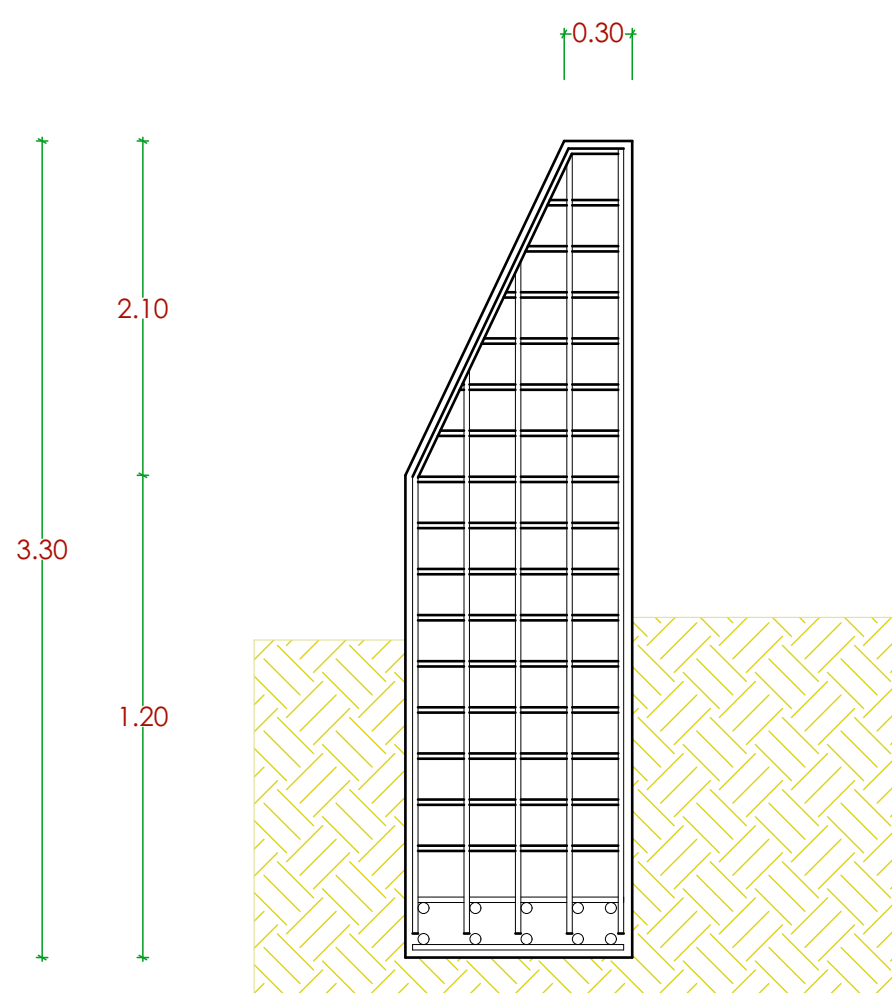
**CL**  
CADENA DE LIGA - CL  
Armado 6 Ø 1/2" con fy=4200 kg/cm2, 2 Ø 3/8" con fy=4200 kg/cm2, est. de Ø 3/8" 10 @ 7 cm, 5 @ 10 CM Y @ 15 CM, y concreto f'c=200 kg/cm2



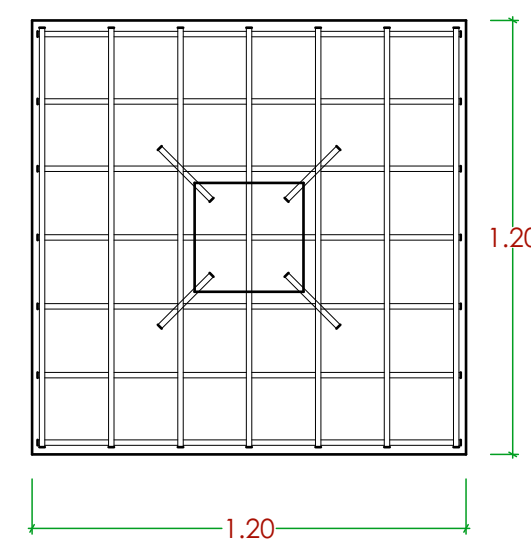
**C-2**  
COLUMNA C-2  
Armado 6 Ø 1/2" con fy=4200 kg/cm2, 2 Ø 3/8" con fy=4200 kg/cm2, est. de Ø 3/8" @ 15 cm y concreto f'c=200 kg/cm2



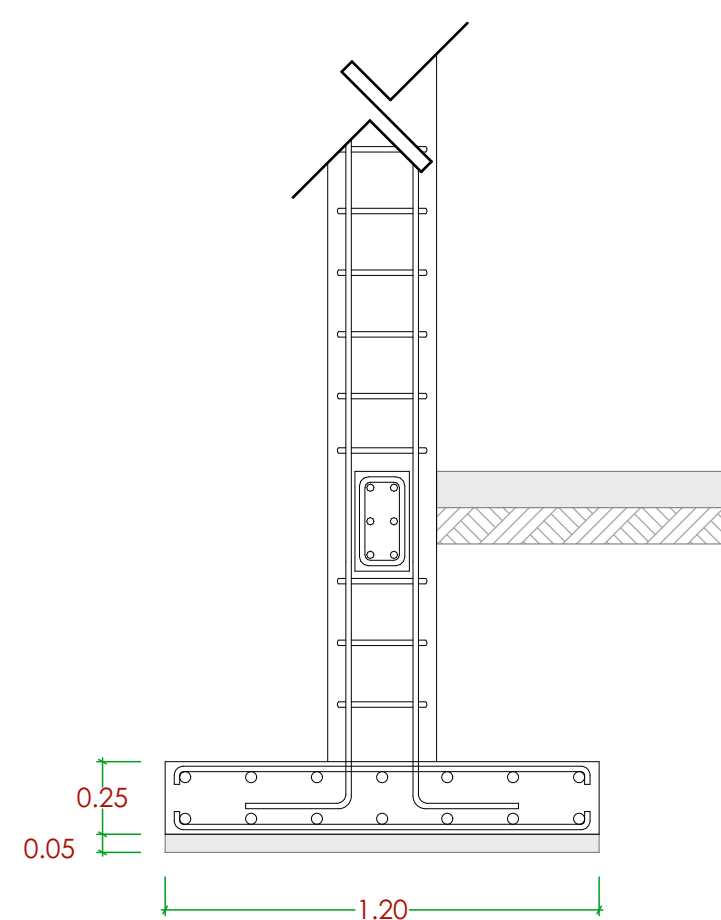
**T-1**  
TRABE T-1  
Armado 6 Ø 1/2" con fy=4200 kg/cm2, 2 Ø 3/8" con fy=4200 kg/cm2, est. de Ø 3/8" 10 @ 7 cm, 5 @ 10 CM Y @ 15 CM, y concreto f'c=200 kg/cm2



**CONTRAFUERTE**  
Armado con Ø 3/8" con fy=4200 kg/cm2, 2 @ 20 CM, y concreto f'c=200 kg/cm2



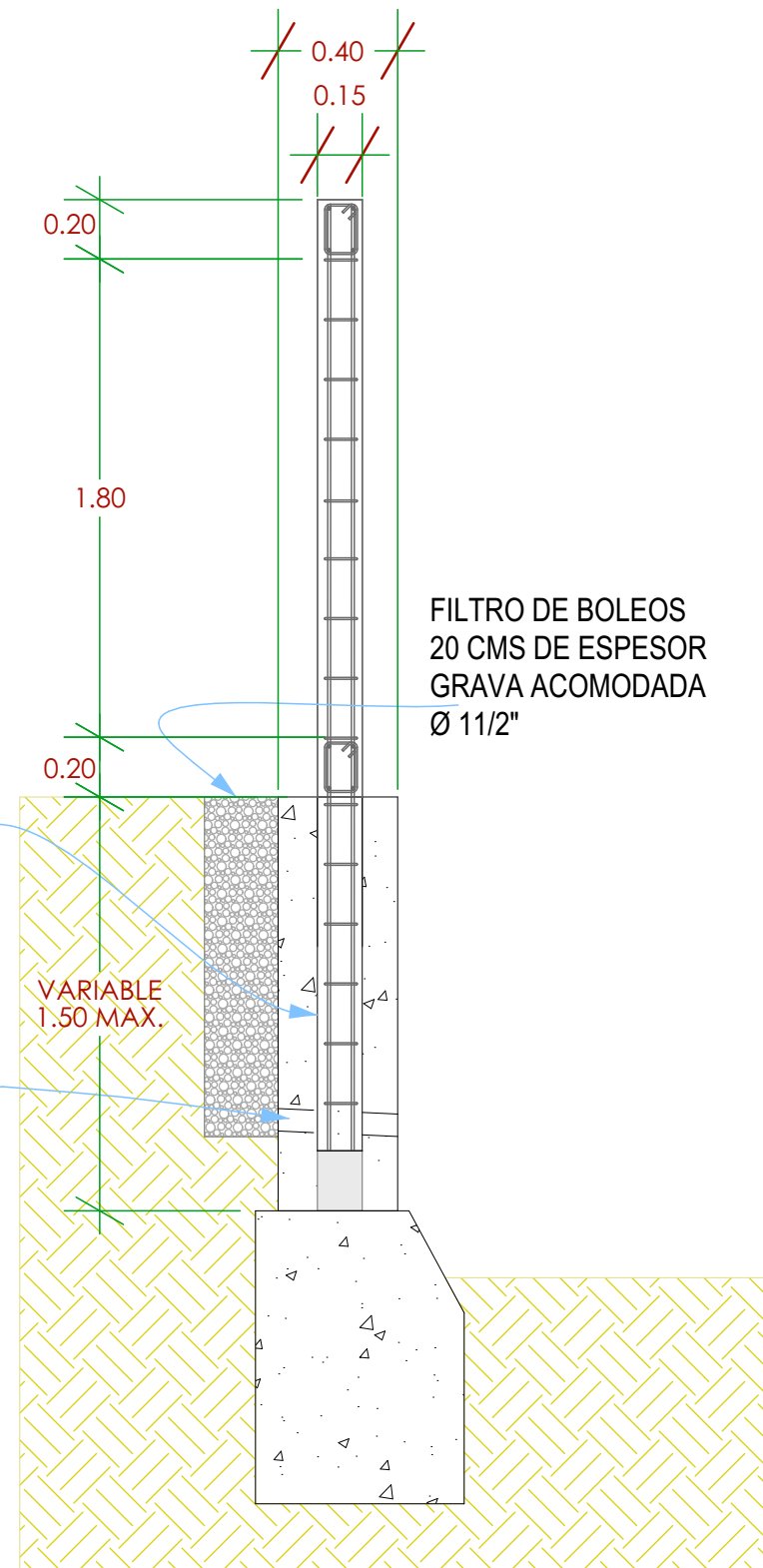
**ZA**  
ZAPATA AISLADA ZA  
Armado Ø 3/8" @ 18cms con fy=4200 kg/cm2 en ambos sentidos, doble parilla y concreto f'c=250 kg/cm2



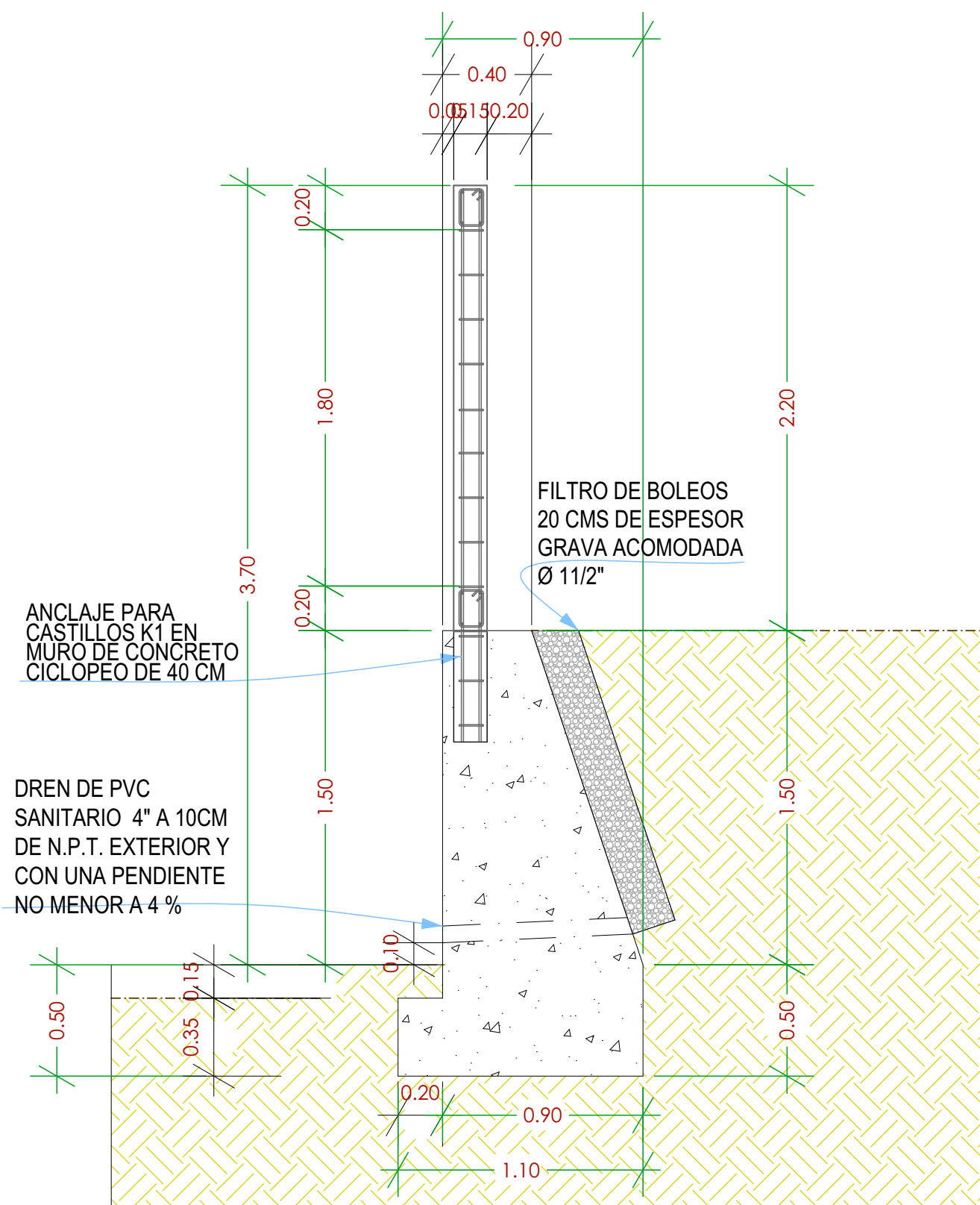
**ZA**  
ZAPATA AISLADA ZA  
Armado Ø 3/8" @ 18cms con fy=4200 kg/cm2 en ambos sentidos y concreto f'c=250 kg/cm2

ANCLAJE PARA  
CASTILLOS K1 EN  
MURO DE CONCRETO  
CICLOPEO DE 40 CM

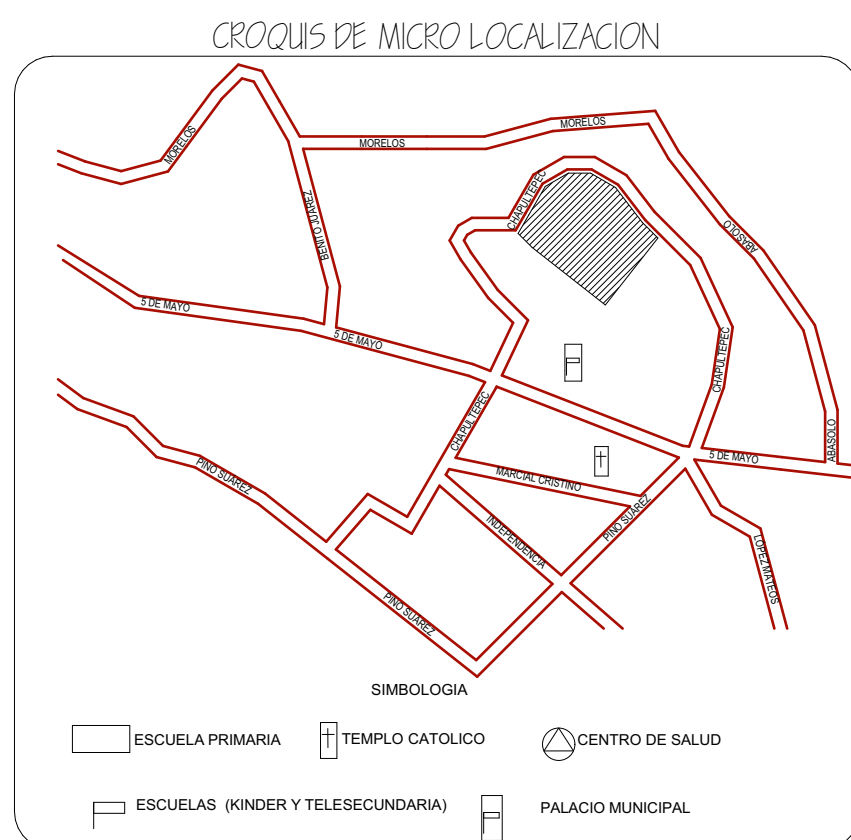
DREN DE PVC  
SANITARIO 4" A 10CM  
DE N.P.T. EXTERIOR Y  
CON UNA PENDIENTE  
NO MENOR A 4 %



CORTE MODULO TIPO 1  
BARDA PERIMETRAL



CORTE MODULO  
BARDA PERIMETRAL TIPO 1



H. AYUNTAMIENTO CONSTITUCIONAL  
SAN BARTOLO YAUTEPEC  
2020-2022

CONSTRUCCIÓN DE LA BARDA  
PERIMETRAL DE LA ESCUELA  
PRIMARIA "NIÑOS HÉROES" CCT:  
20DPR0473Z

PLANO:  
ESTRUCTURAL  
NÚMERO DE PLANO: 2 DE 2  
ESCALA: S/E

MUNICIPIO: SAN BARTOLO YAUTEPEC  
UBICACIÓN: SAN BARTOLO YAUTEPEC  
LOCALIDAD: SAN BARTOLO YAUTEPEC  
DISTRITO: YAUTEPEC  
REGIÓN: SIERRA SUR

LUGAR Y FECHA:  
SAN BARTOLO YAUTEPEC, OAXACA. MAYO DE 2021

POR PARTE DEL  
H. AYUNTAMIENTO DE SAN BARTOLO YAUTEPEC

C. MARCOS ANTONIO MARTINEZ  
PRESIDENTE MUNICIPAL CONSTITUCIONAL  
C. JOAQUIN LOPEZ MARIANO  
SINDICO MUNICIPAL

C. JOSE ALBERTO CONFESOR LOPEZ  
REGIDOR DE HACIENDA  
C. FELIPE LOPEZ DE JESUS  
REGIDOR DE OBRAS