



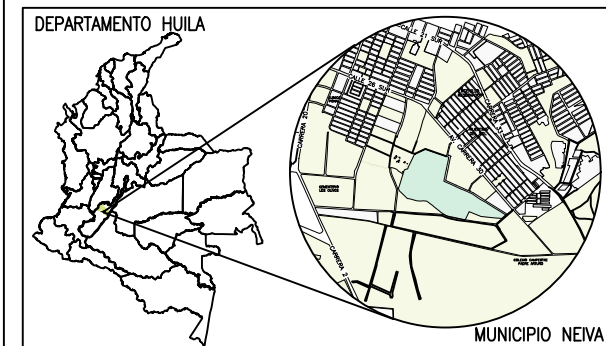
Alcaldía de
Neiva

DEPARTAMENTO DEL HUILA
MUNICIPIO DE NEIVA
GERMAN CASAGUA BONILLA
ALCALDE 2024 - 2027

PROYECTO:

“CONSTRUCCIÓN DEL PARQUE DE
CIUDAD JARDÍN BOTÁNICO DE NEIVA -
HUILA”

LOCALIZACIÓN:



CALLE 41 SUR No. 25-501 Lo 13
PARQUE JARDÍN BOTÁNICO

CONTIENE:

**ESTRUCTURAL PUNTO DE
INFORMACIÓN**

- DETALLE DE ELEMENTOS NO ESTRUCTURALES
- DETALLE DE MUROS NO ESTRUCTURALES

DISEÑO:

José Fernando Perdomo T.
Ingeniero Civil
M.P. 2520232553 CND

REVISÓ:

Ing. Juan Camilo Rojas R.
Ingeniero Civil
M.P. 70202-319594 TLM

NOTAS:

ANTES DE FUNDIR:

- VERIFICAR MEDIDAS, NIVELES CON LOS PLANOS ARQUITECTONICOS.
- NO SE PERMITE NINGUN CAMBIO DE DESPICES A MENOS QUE SE AUTORIZE POR EL CALCULISTA.

RECUBRIMIENTOS:

CONCRETO COLOCADO CONTRA EL SUELO Y
EXPUESTO PERMANENTEMENTE A EL.....0.05m
LOSAS Y VIGUETAS.....0.025m
VIGAS Y COLUMNAS.....0.04m

ESCALA:

INDICADA

FECHA:

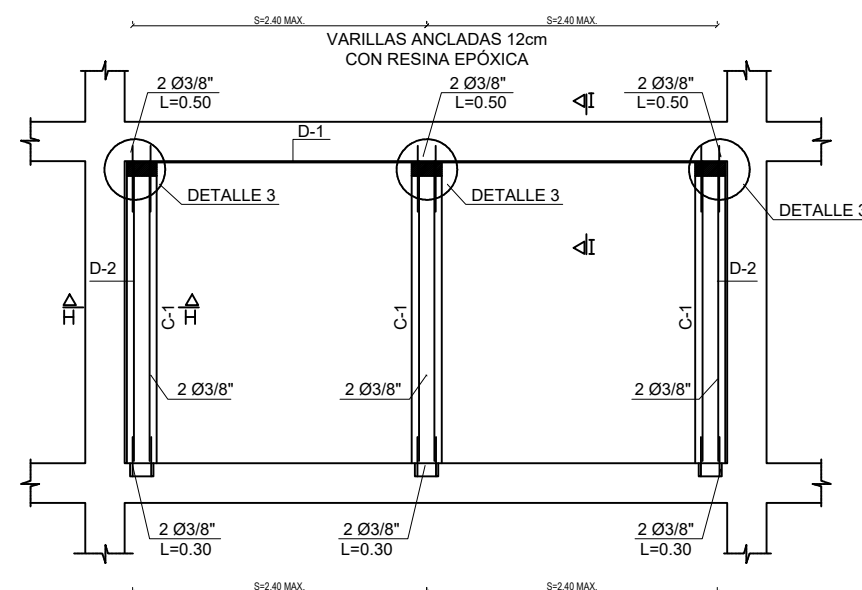
MARZO DE 2026

PLANCHA No.

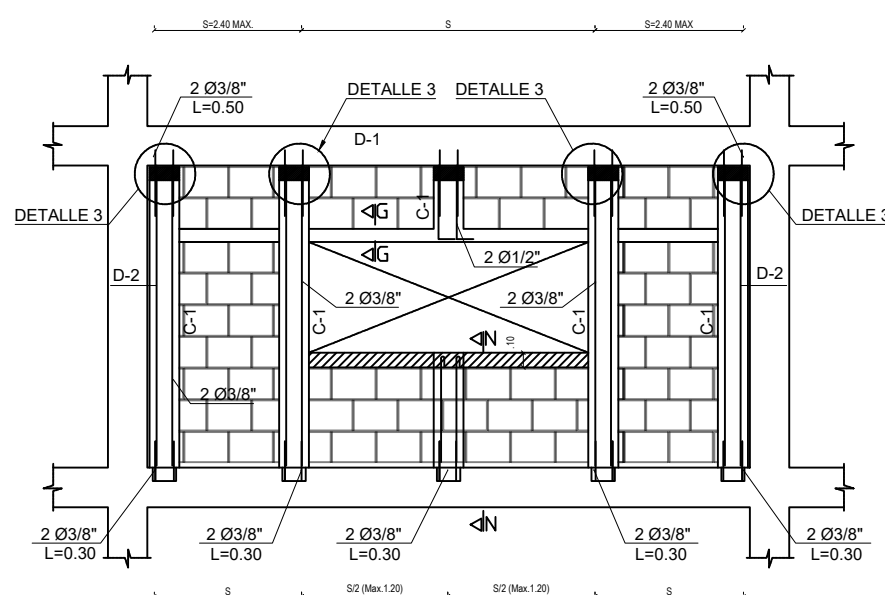
E 3/3

ARCHIVO:

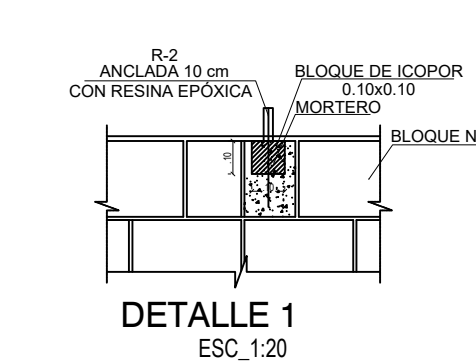
5. DISEÑO ESTRUCTURAL PUNTO DE INFORMACIÓN



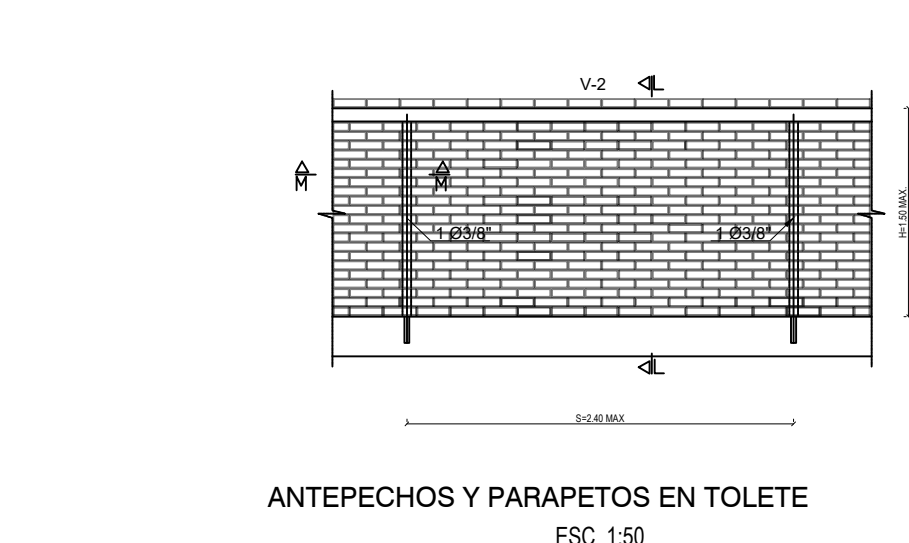
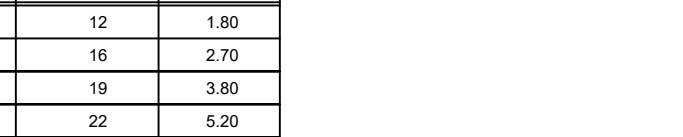
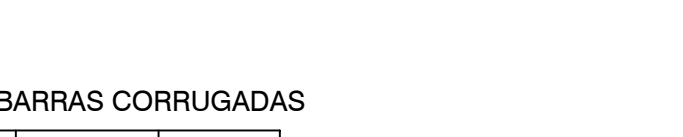
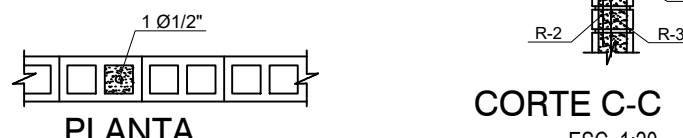
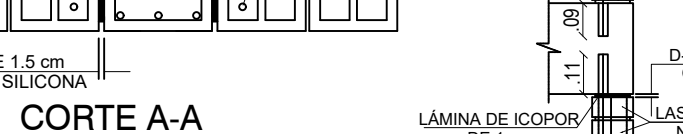
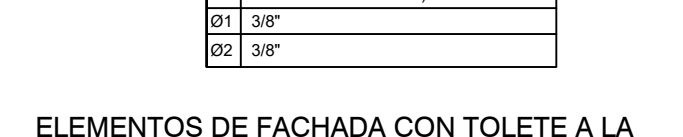
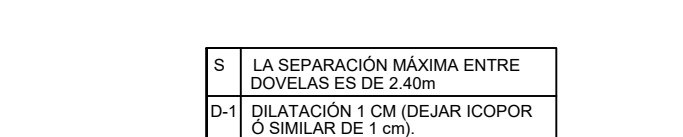
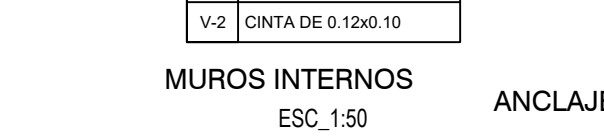
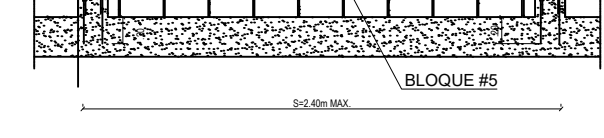
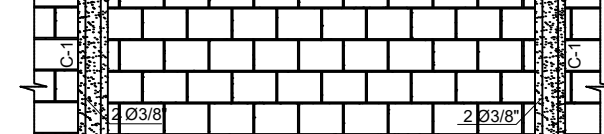
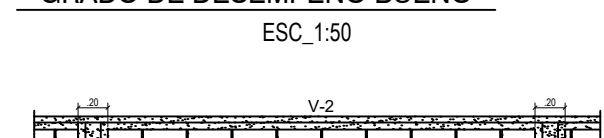
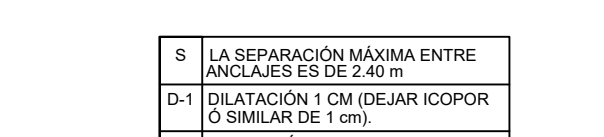
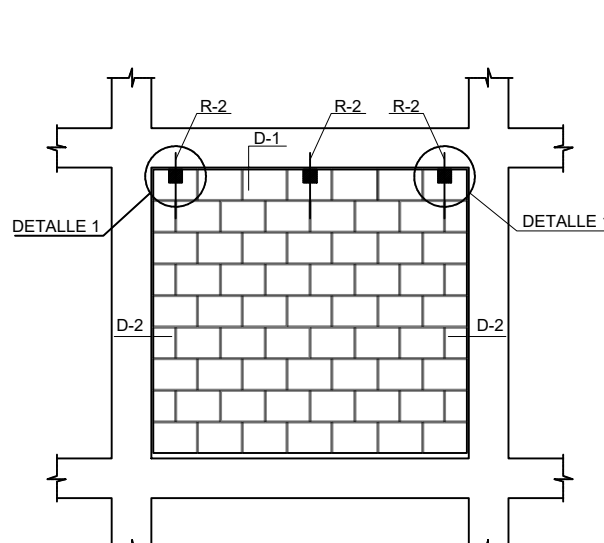
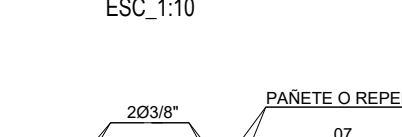
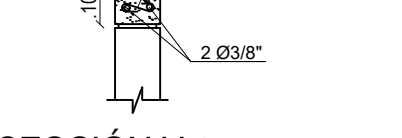
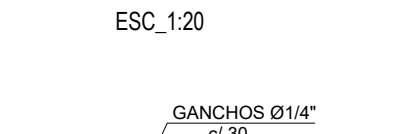
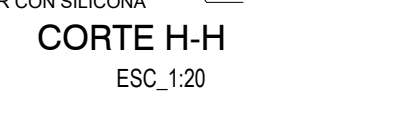
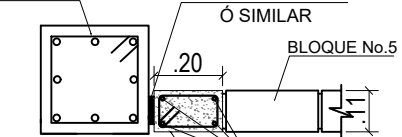
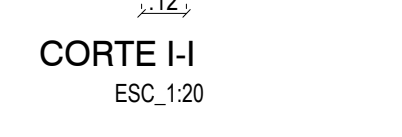
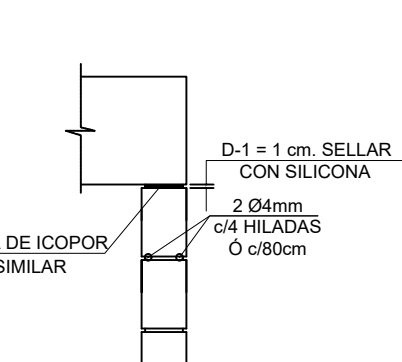
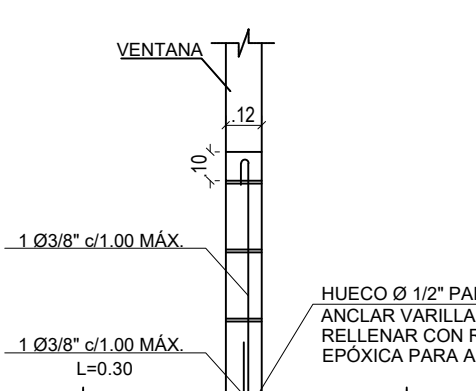
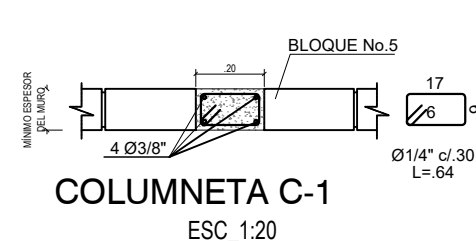
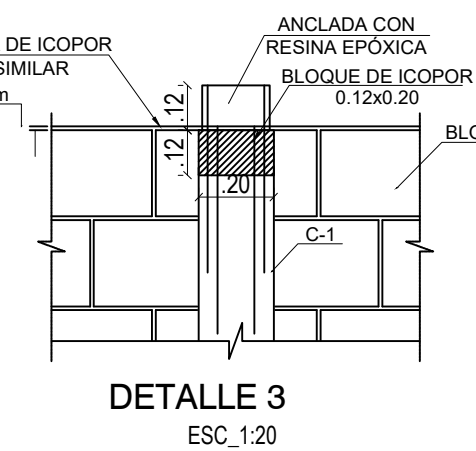
ELEMENTOS DE FACHADA CON PAÑETE EN BLOQUE #5
ESC_150



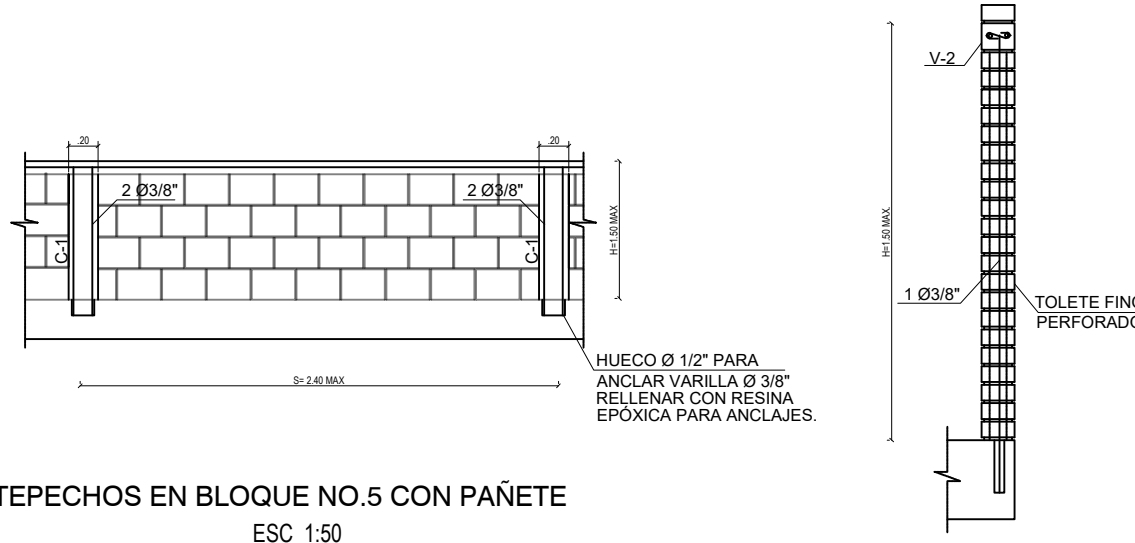
ELEMENTOS DE FACHADA CON PAÑETE
CON VENTANA EN BLOQUE #5
ESC_150



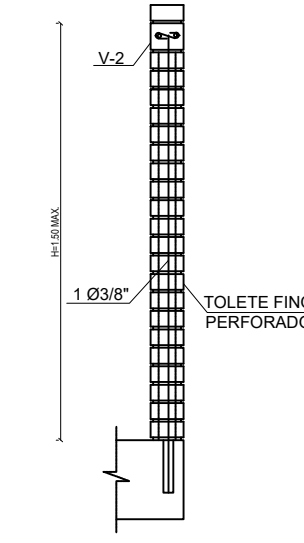
DETALLE 1
ESC_120



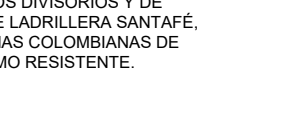
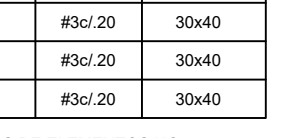
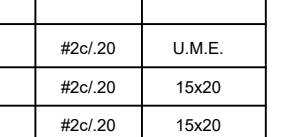
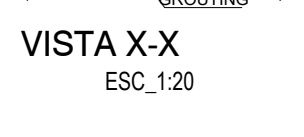
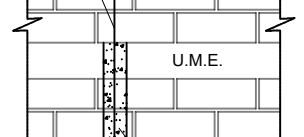
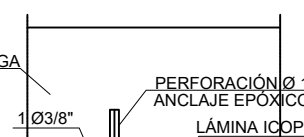
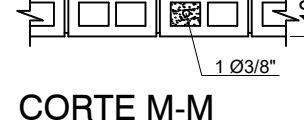
ANTEPECHOS Y PARAPETOS EN TOLETE
ESC_150



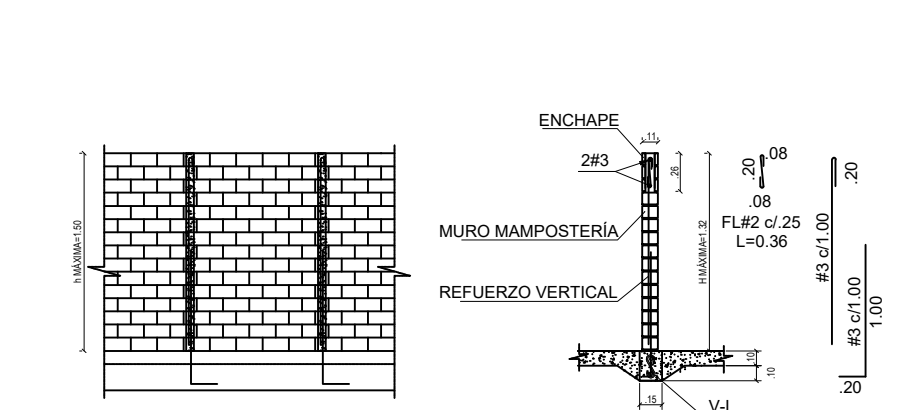
ANTEPECHOS EN BLOQUE NO.5 CON PAÑETE
ESC_150



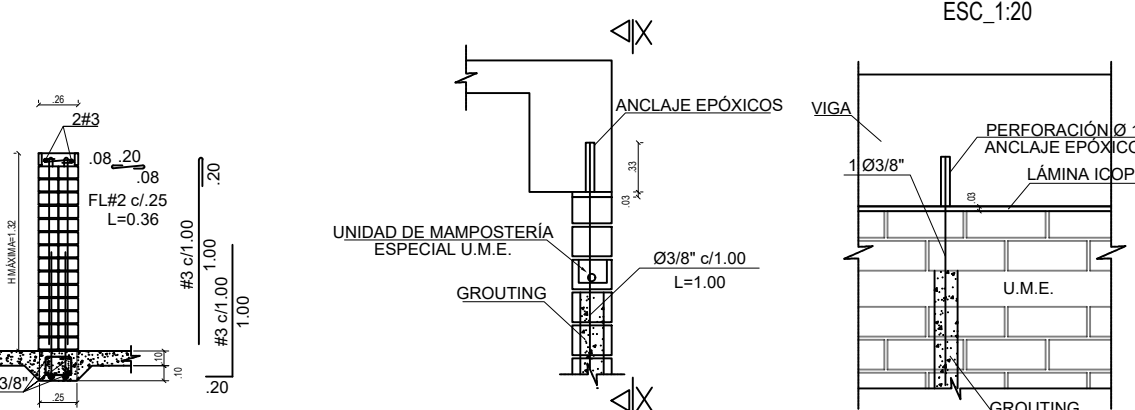
CORTE L-L
ESC_125



DETALLES DE ANTEPECHOS EN CUBIERTA



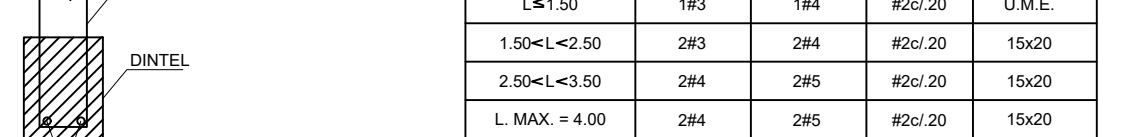
ALZADO ANTEPECHO
ESC_150



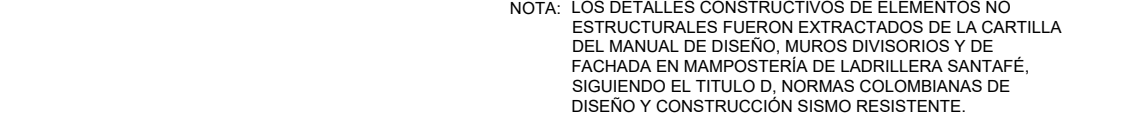
EN MURO SENCILLO
ESC_150



EN MURO DOBLE
ESC_150

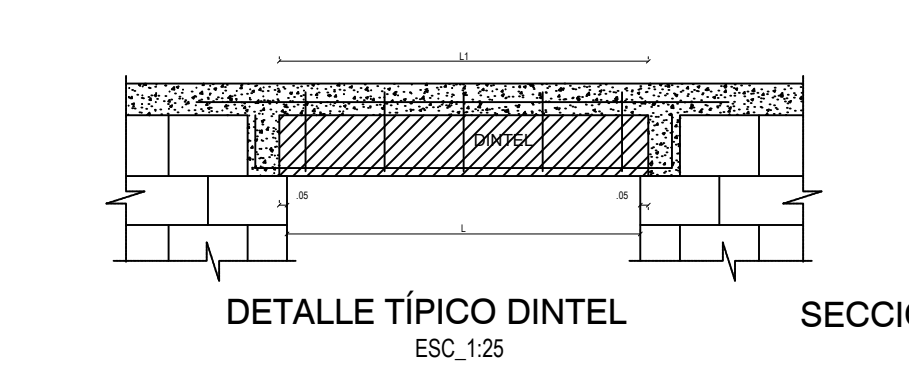


DETALLE AMORTIGUADOR
ESC_120

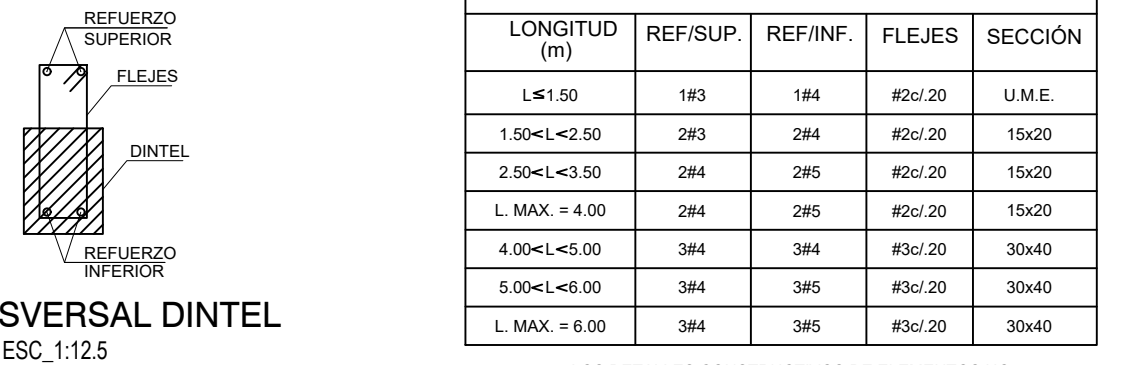


VISTA X-X
ESC_120

DETALLES DE ANTEPECHOS EN PRIMER PISO



DETALLE TÍPICO DINTEL
ESC_125

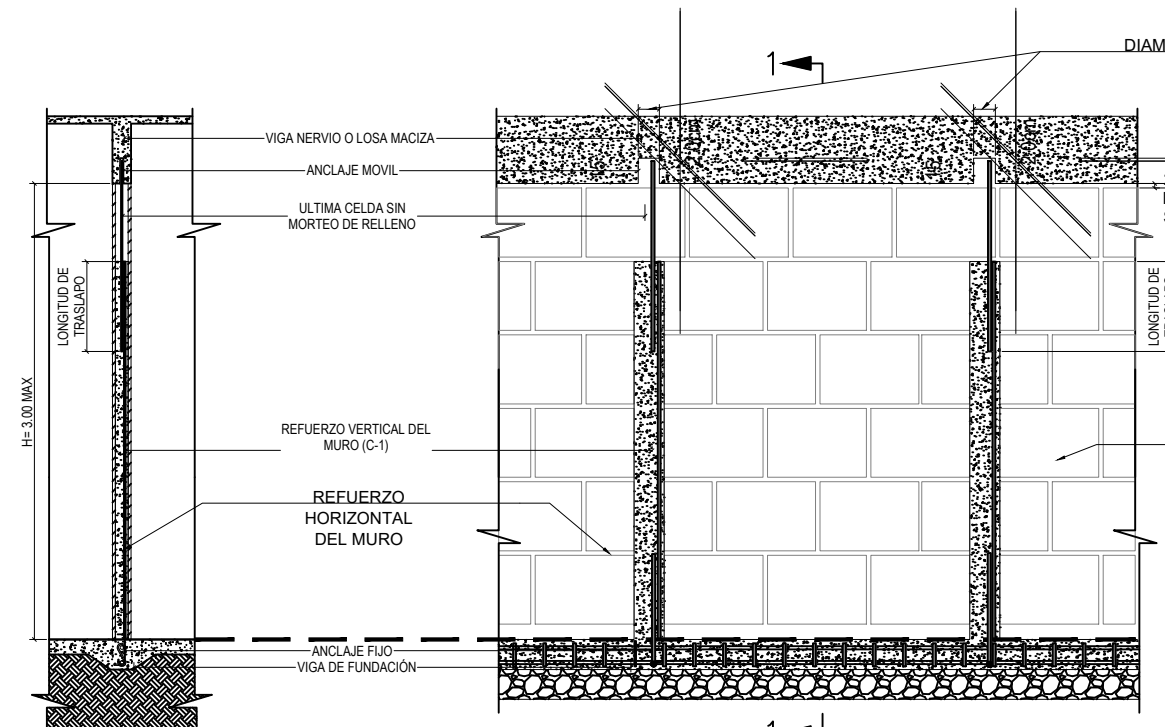


SECCIÓN TRANSVERSAL DINTEL
ESC_125

CUADRO DE DINTELES				
LONGITUD (m)	REF/SUP.	REF/INF.	FLEJES	SECCIÓN
L<1.50	142	144	#2x20	U.M.E.
1.50<L<3.50	242	244	#2x20	15x20
3.50<L<5.50	244	246	#2x20	15x20
L MAX. = 4.00	244	246	#2x20	15x20
4.00<L<6.00	344	346	#2x20	30x40
6.00<L<8.00	344	346	#2x20	30x40
L MAX. = 8.00	344	346	#2x20	30x40

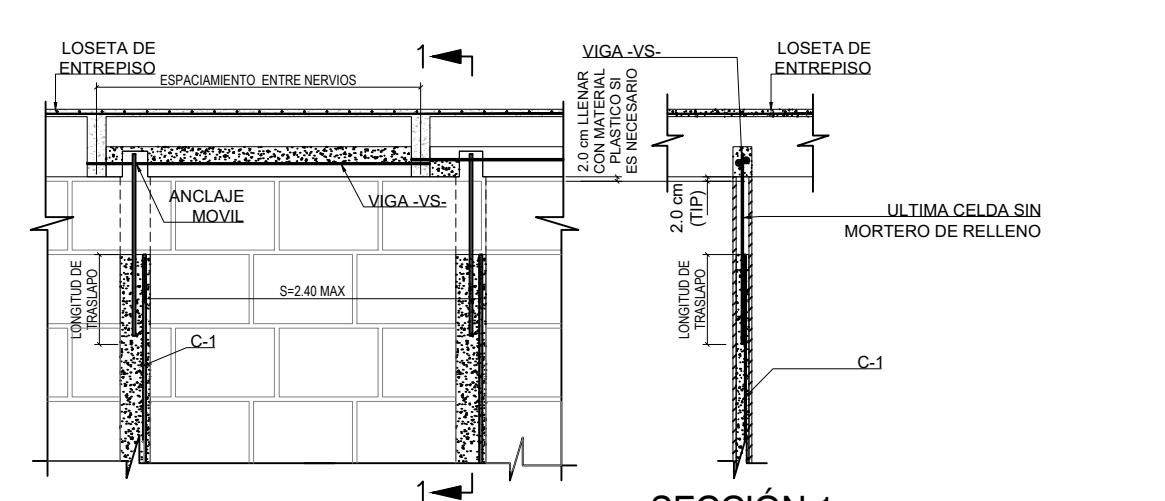
NOTA: LOS DETALLES CONSTRUCTIVOS DE ELEMENTOS NO ESTRUCTURALES FUERON EXTRAJIDOS DE LA CARTILLA DEL MANUAL DE DISEÑO, MUROS DIVISORIOS Y DE FACHADA EN MAMPOSTERÍA DE LAZARILLO SANTAFÉ, SIGUIENDO EL TÍTULO D, NORMAS COLOMBIANAS DE DISEÑO Y CONSTRUCCIÓN SISMO RESISTENTE.

DETALLES DE MUROS DE ENTREPISO



SECCIÓN 1
ELEVACIÓN TÍPICA

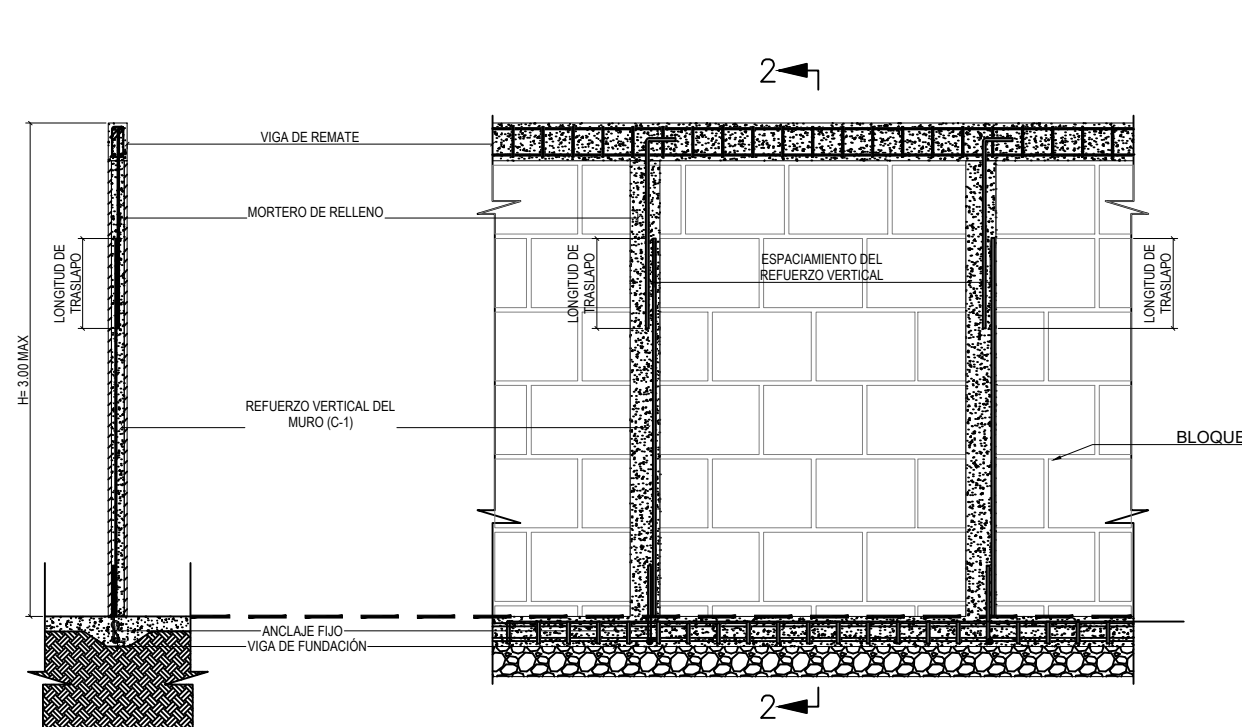
ELEVACIÓN TÍPICA DE MURO BIAPOYADO QUE NACE DE VIGA DE FUNDACIÓN
ESC_150



ELEVACIÓN TÍPICA
ESC_150

ELEVACIÓN TÍPICA DE MURO BIAPOYADO CUANDO NO COINCIDE CON NERVI

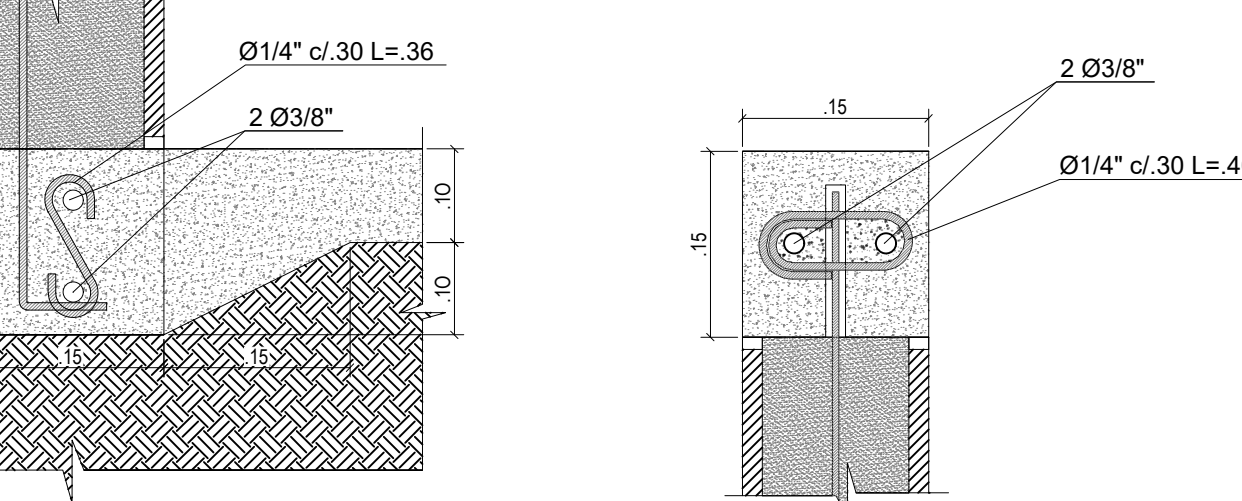
ESC_150



SECCIÓN 2
ELEVACIÓN TÍPICA

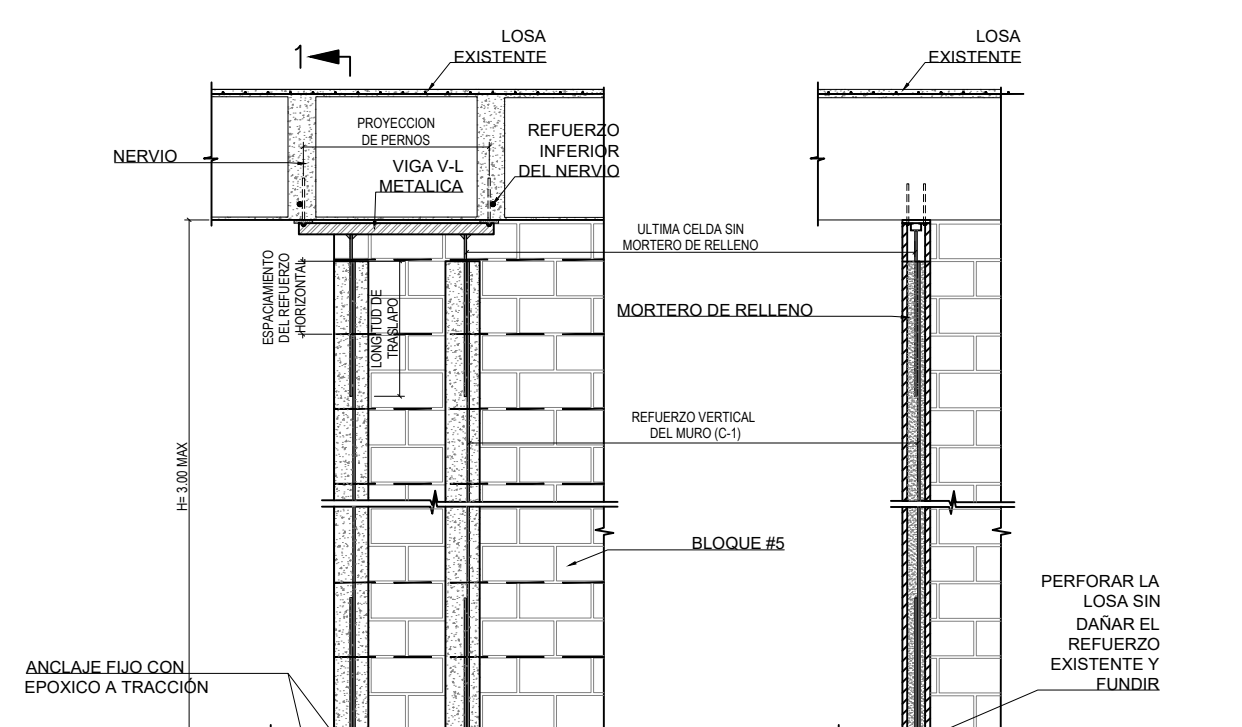
ELEVACIÓN TÍPICA DE MURO EN VOLADIZO QUE NACE DE VIGA DE FUNDACIÓN (ALTERNATIVA CON ANCLAJE POR ADHERENCIA)

ESC_150



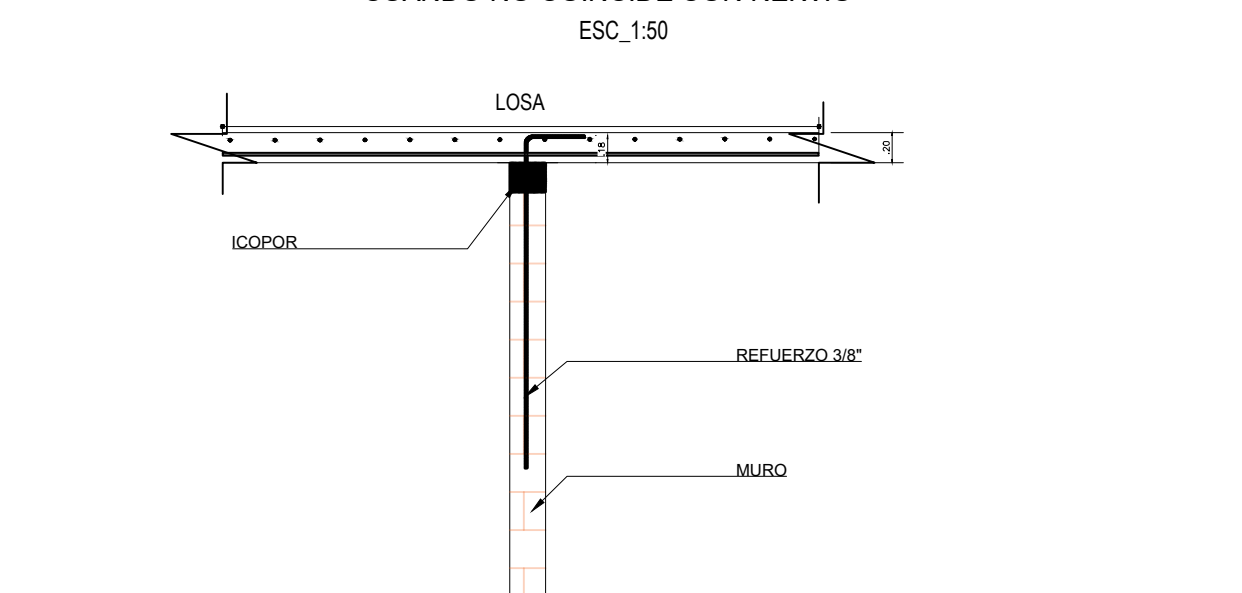
DETALLE DE VIGUETA V-L INFERIOR
ESC_115

DETALLE DE VIGUETA V-S SUPERIOR
ESC_115



ELEVACIÓN TÍPICA DE MURO BIAPOYADO CUANDO NO COINCIDE CON NERVI

ESC_150



DETALLE DE ANCLAJE A LOSA MACIZA DE 10CM DE ESPESOR O MAYOR

ESC_120

DETALLES DE MUROS DE PLANTA BAJA