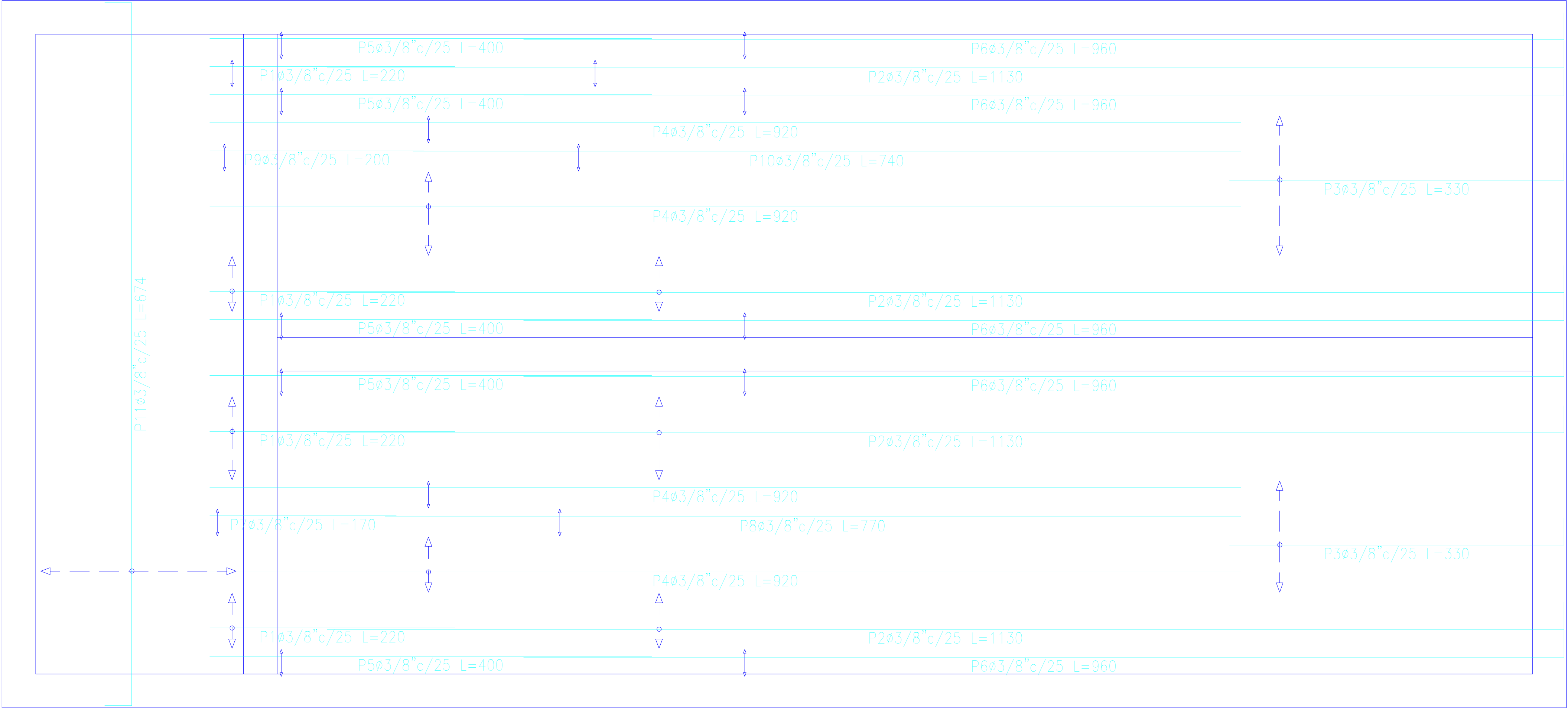
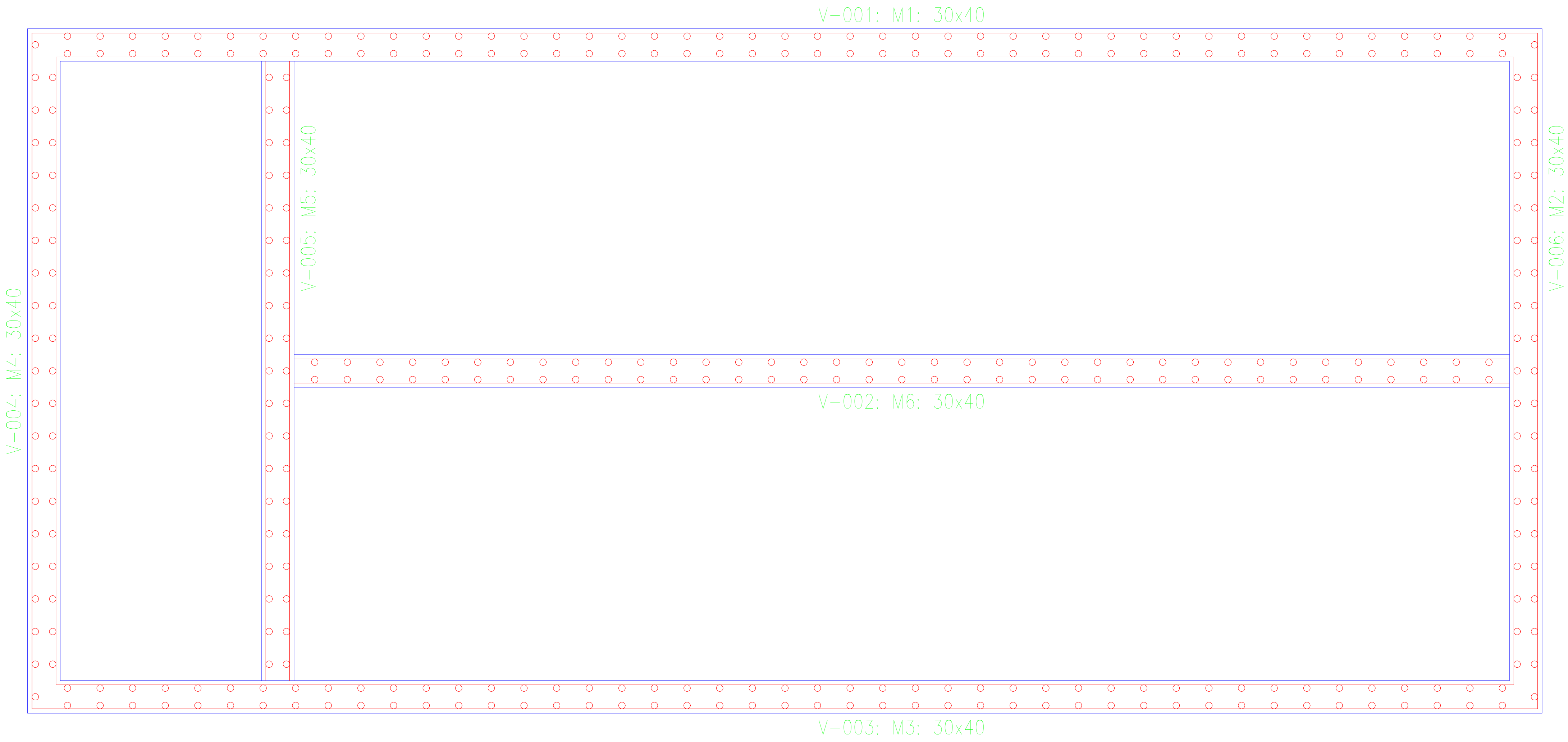




Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	Grado 60 (kg)
Armadura longitudinal inferior	1	ø3/8"	8	220	1760	9.9
	2	ø3/8"	8	1130	9040	50.6
	3	ø3/8"	9	330	2970	16.6
	4	ø3/8"	7	920	6440	36.0
	5	ø3/8"	5	400	2000	11.2
	6	ø3/8"	5	960	4800	26.9
	7	ø3/8"	1	170	170	1.0
	8	ø3/8"	1	770	770	4.3
	9	ø3/8"	1	200	200	1.1
	10	ø3/8"	1	740	740	4.1
	11	ø3/8"	7	674	4718	26.4
Total+10%:					206.9	
ø3/8":					206.9	
Total:					206.9	

Fundación
Armadura longitudinal inferior
Hormigón: f'c=280
Grado 60 (Latinoamérica)
Escala: 1:50

Resumen Acero Fundación	Long. total (m)	Peso+10% (kg)
Armadura longitudinal inferior		
Grado 60 ø3/8"	336.1	207



Fundación
Despiece fundación
Hormigón: f'c=280
Escala: 1:50



GOBERNACIÓN DEL
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REPÚBLICA DE COLOMBIA
DEPARTAMENTO DEL CESAR

PROYECTO:

"TANQUE DE ALMACENAMIENTO - MUNICIPIO DE EL PASO, CESAR"

CONTIENE:

PLANTAS ESTRUCTURALES
TANQUE

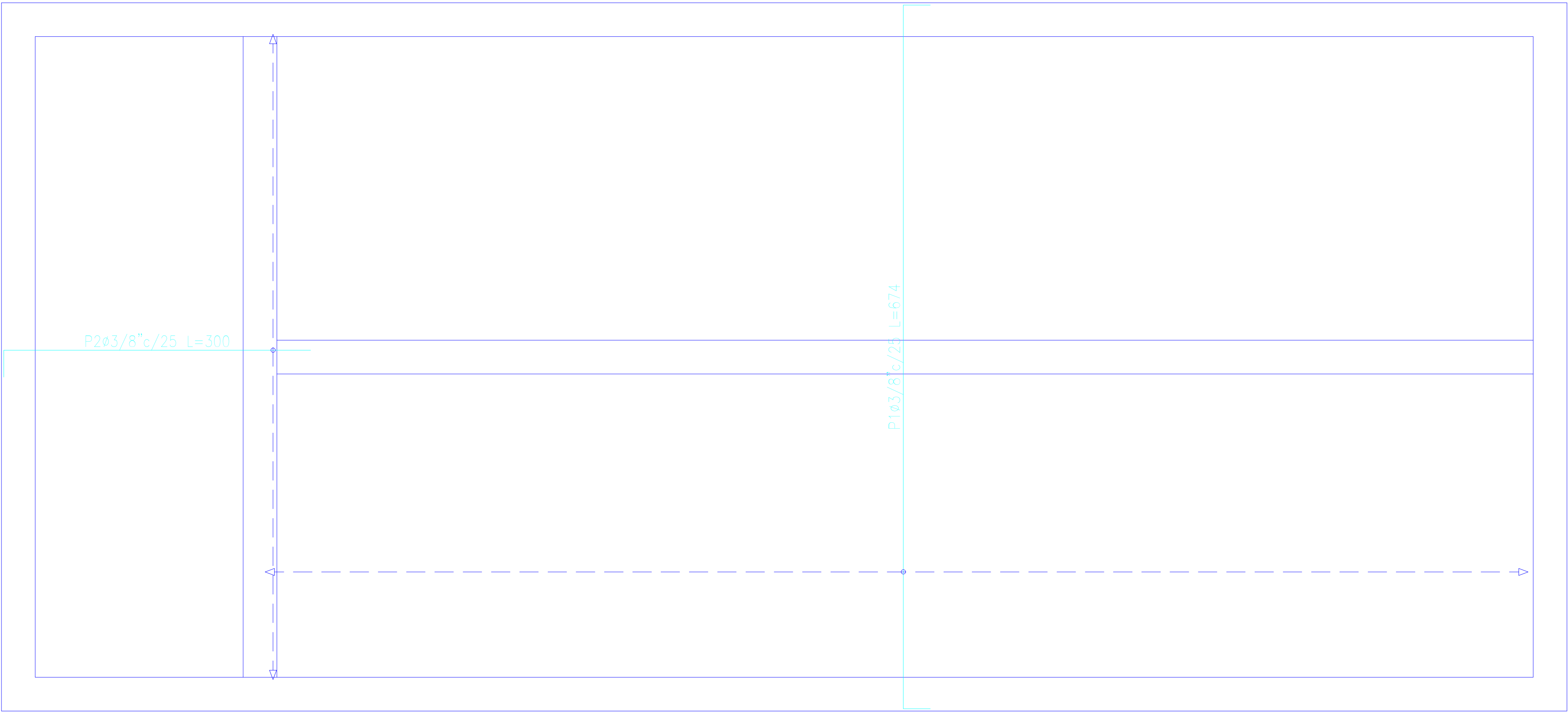
Elaboró:
ING AYINSON JAVIER GONZALES
MP 0802097729 ATL
CC: 17.976.755
Revisó:
ING AYINSON JAVIER GONZALES
MP 0802097729 ATL
CC: 17.976.755
Aprobó:

ESCALA:
1:50
FECHA:
Mayo
2024

PLANO:

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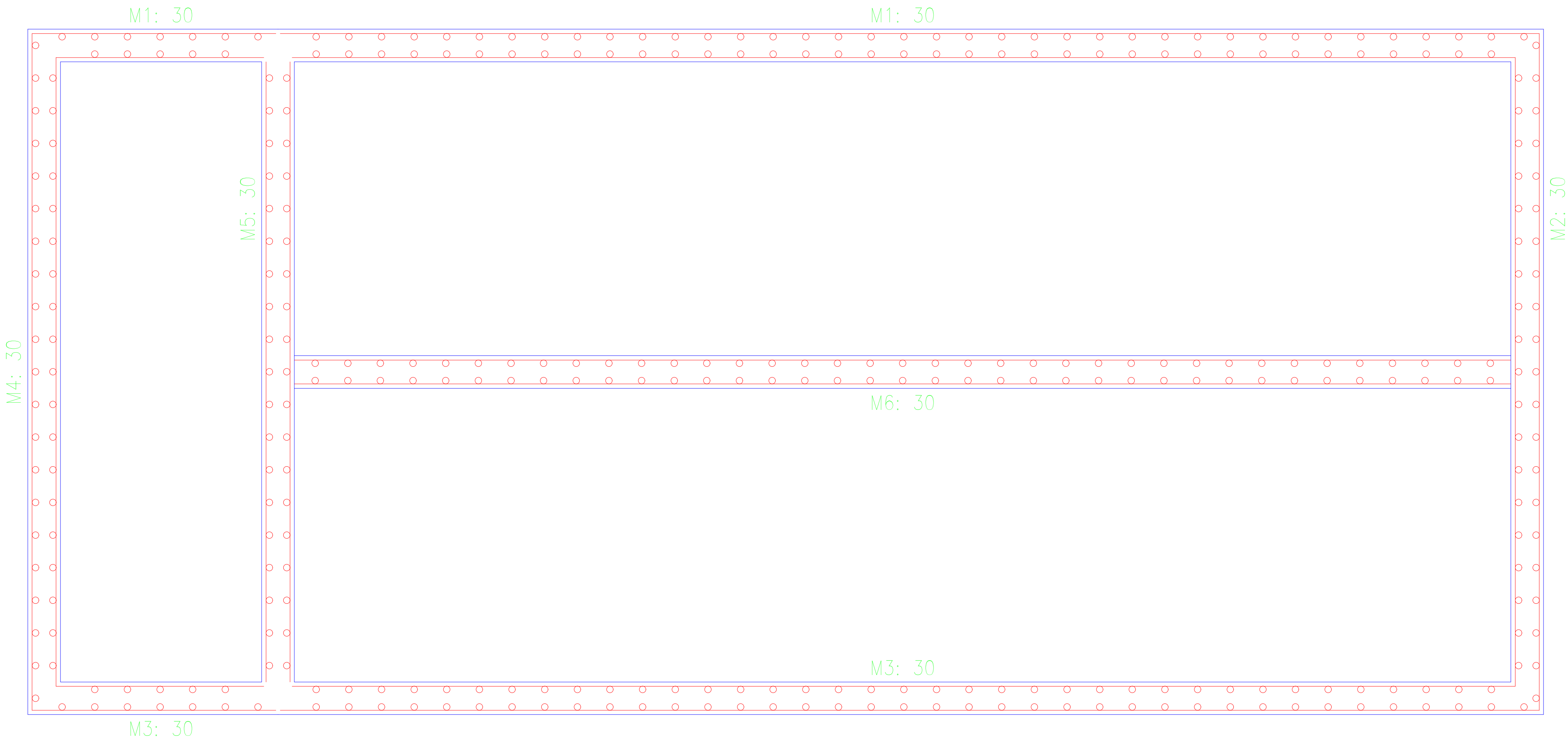
OBSERVACIONES:



Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	Grado 60 (kg)
Armadura transversal superior	1	ø3/8"	45	674	30330	169.8
	2	ø3/8"	23	300	6900	38.6
Total+ 10%:						229.2
ø3/8":						229.2
Total:						229.2

Fundación
Armadura transversal superior
Hormigón: f'c=280
Grado 60 (Latinoamérica)
Escala: 1:50

Resumen Acero Fundación	Long. total (m)	Peso+10% (kg)
Armadura transversal superior		
Grado 60 ø3/8"	372.3	229



Losa 1
Despiece fundación
Hormigón: f'c=280
Escala: 1:50



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CONTIENE:

PLANTAS ESTRUCTURALES
TANQUE

Elaboró:

ING. AYINSON JAVIER GONZALES
MP 08202097729 ATL
CC 11.975.750

Revisó:

ING. AYINSON JAVIER GONZALES
MP 08202097729 ATL
CC 11.975.750

Aprobó:

ESCALA:

1:50

PLANO:

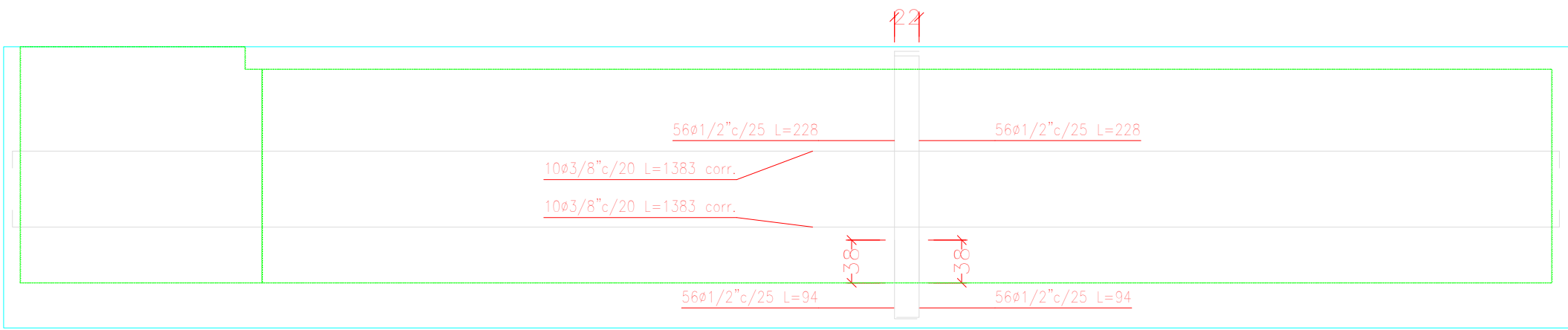
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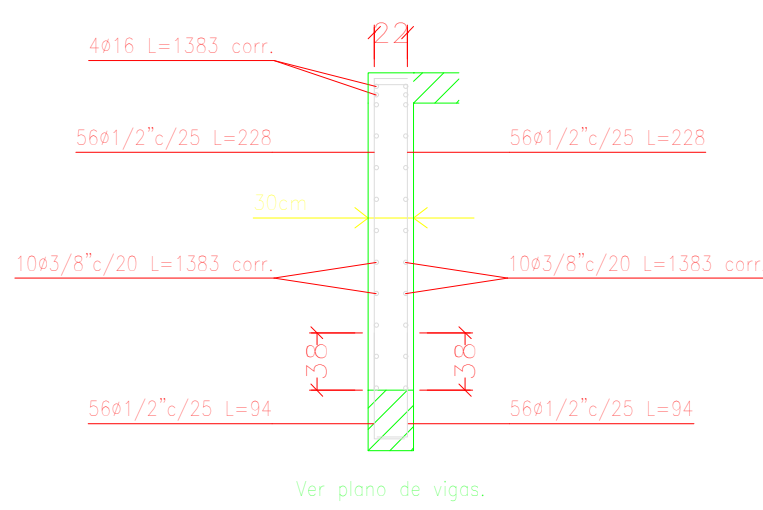
Mayo
2024

OBSERVACIONES:

Vo.Bo. PLANEACIÓN

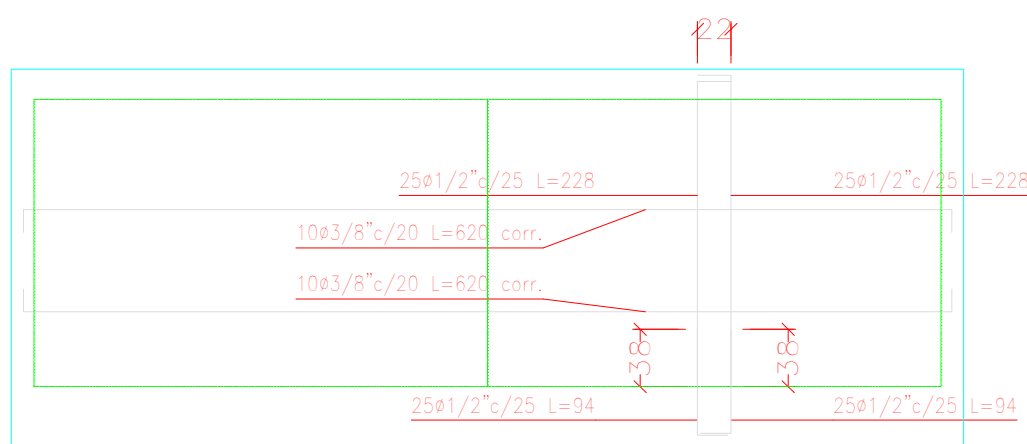


M1: Planta 1

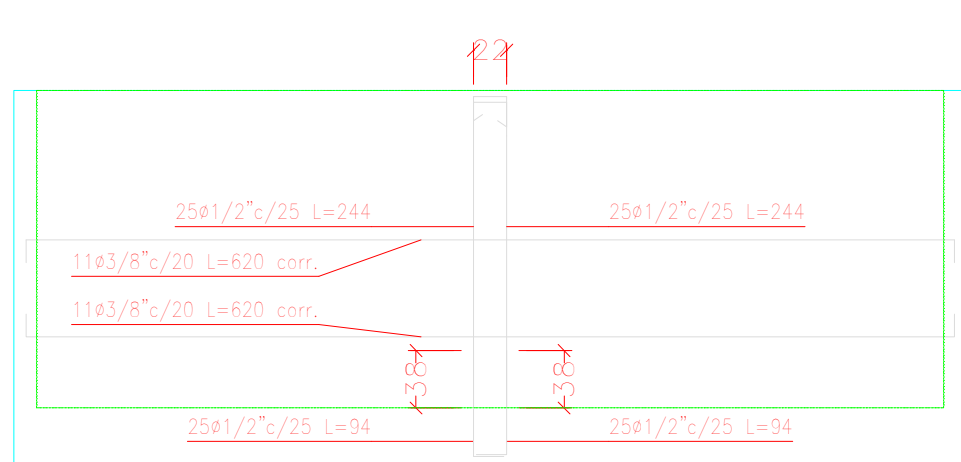
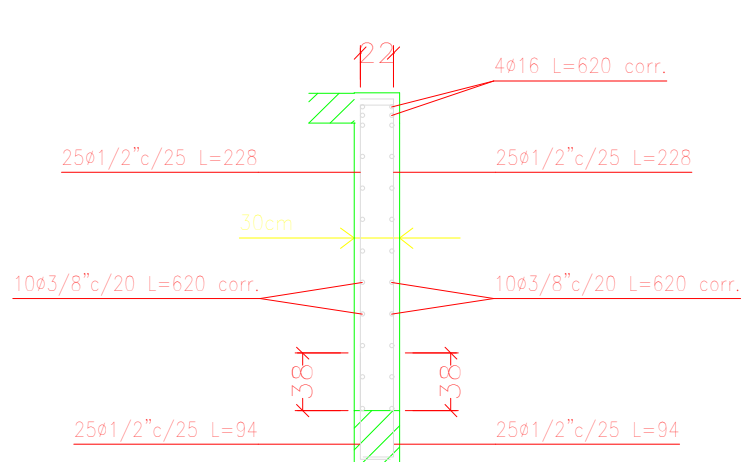


Resumen Acero		Long. total	Peso x 100%	Total
Muros de hormigón armado		(m)	(kg)	
Grado 60	ø3/8"	1171.2	721	
	ø1/2"	1515.0	1657	
	ø16	231.8	402	

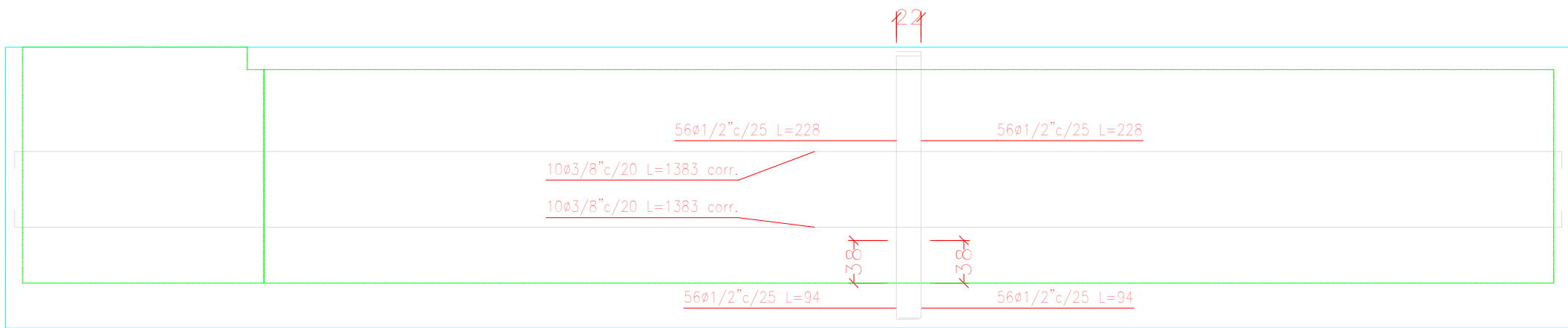
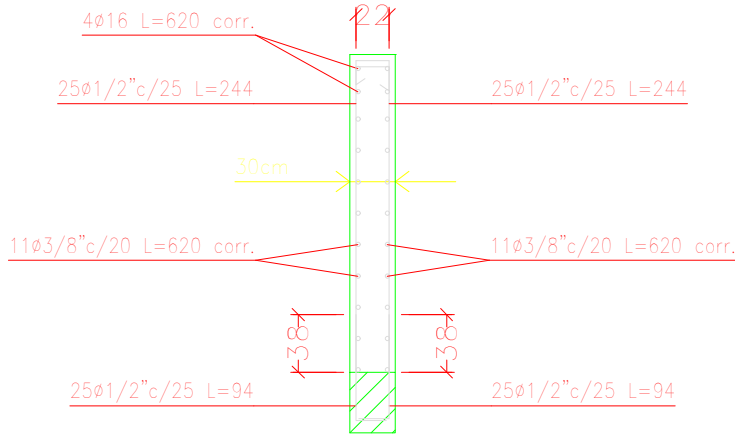
Escala: 1:50
TANQUE DE ALMACENAMIENTO EL PASO.
No se detallan los refuerzos locales de los huecos.



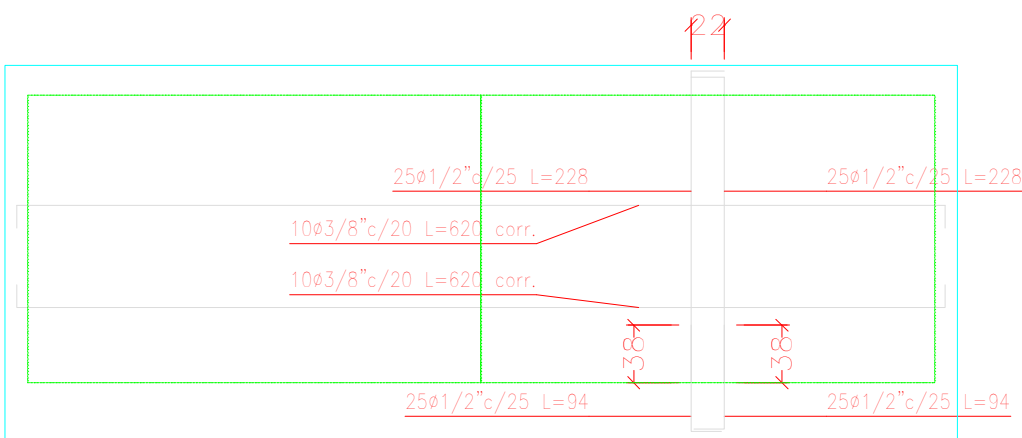
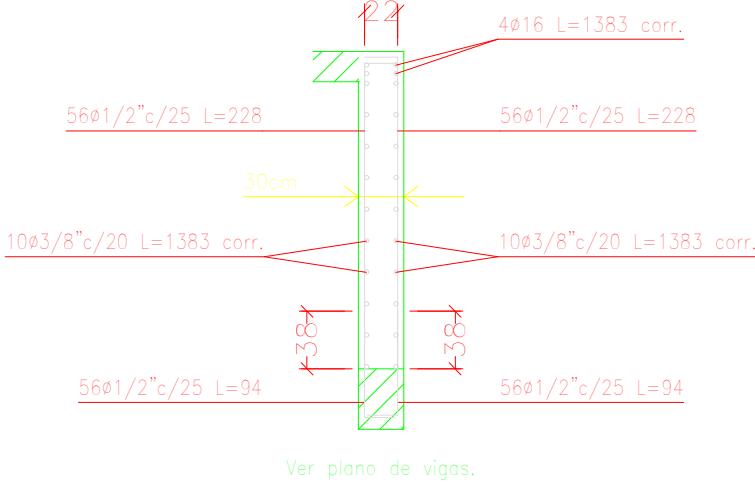
M2: Planta 1



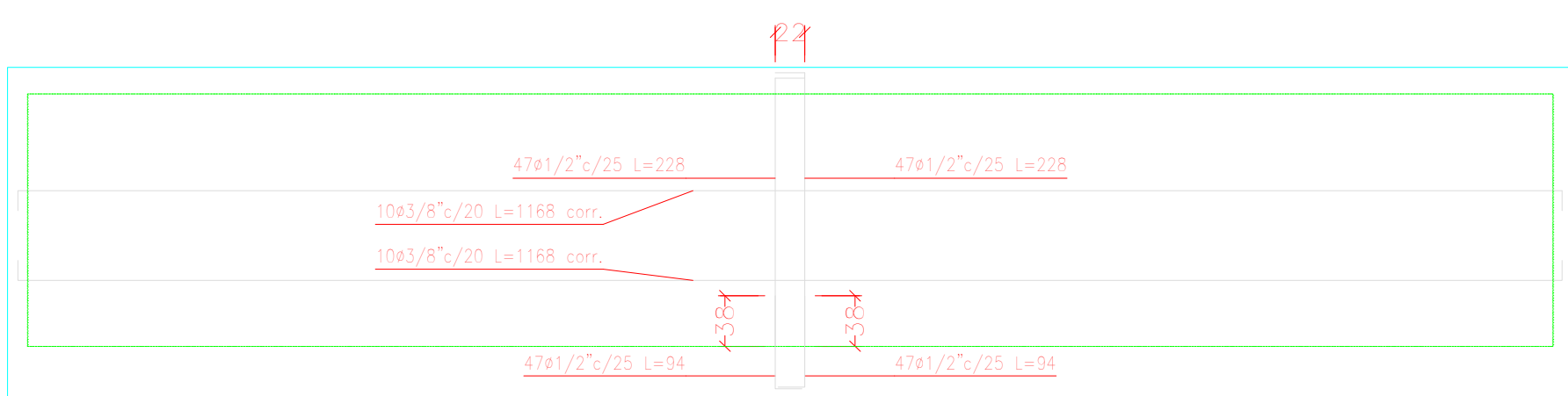
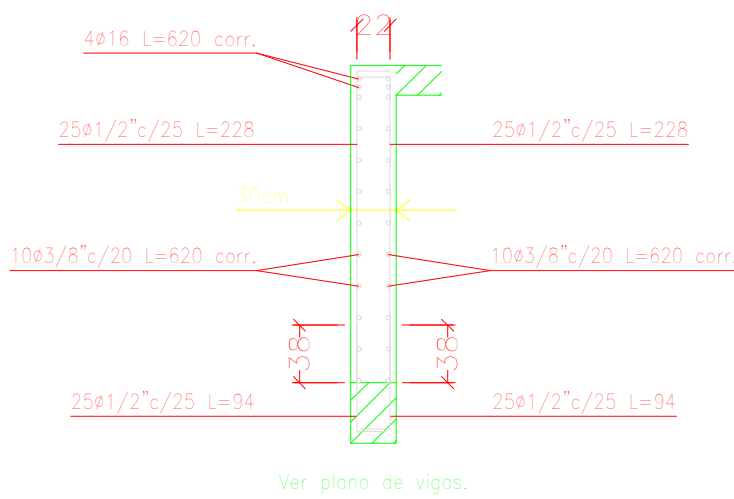
M4: Planta 1



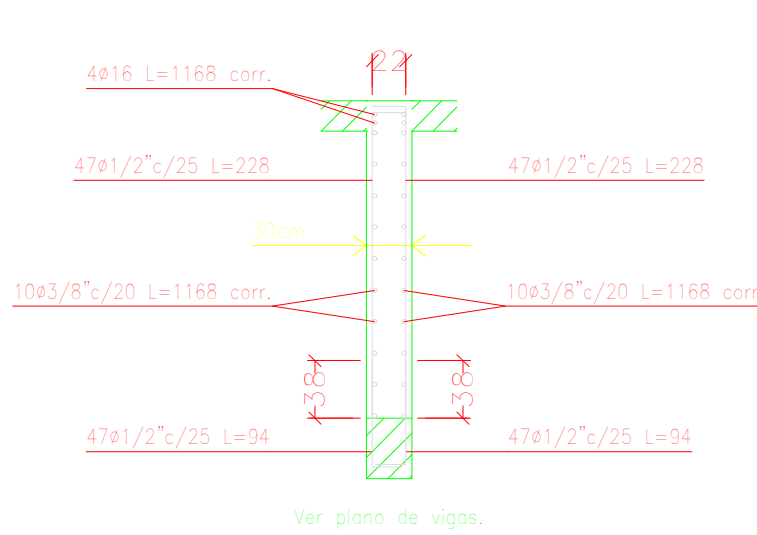
M3: Planta 1



M5: Planta 1



M6: Planta 1



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"TANQUE DE ALMACENAMIENTO - MUNICIPIO DE EL PASO, CESAR"

CONTIENE:

PLANTAS ESTRUCTURALES
TANQUE

Elaboró:

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MP 0802097729 ATL
CC 17.976.755

Revisó:

ING ANYNSON JAVIER GONZALES
MP 0802097729 ATL
CC 17.976.755

Aprobó:

ESCALA:

1:50

FECHA:

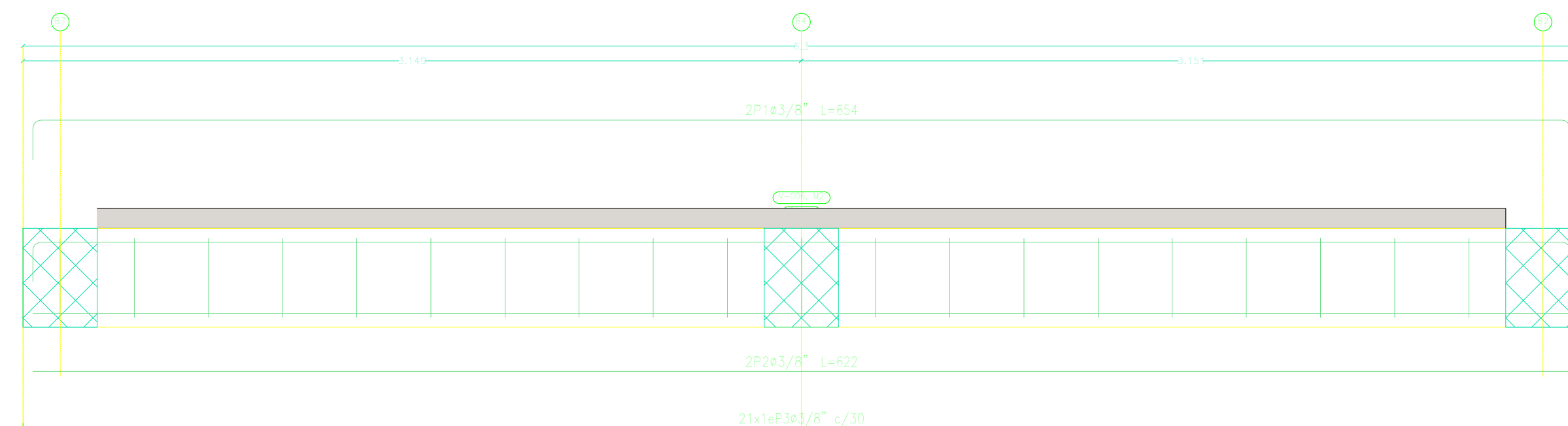
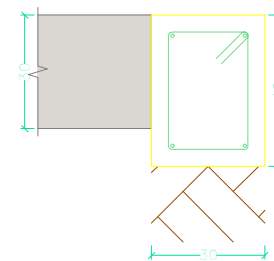
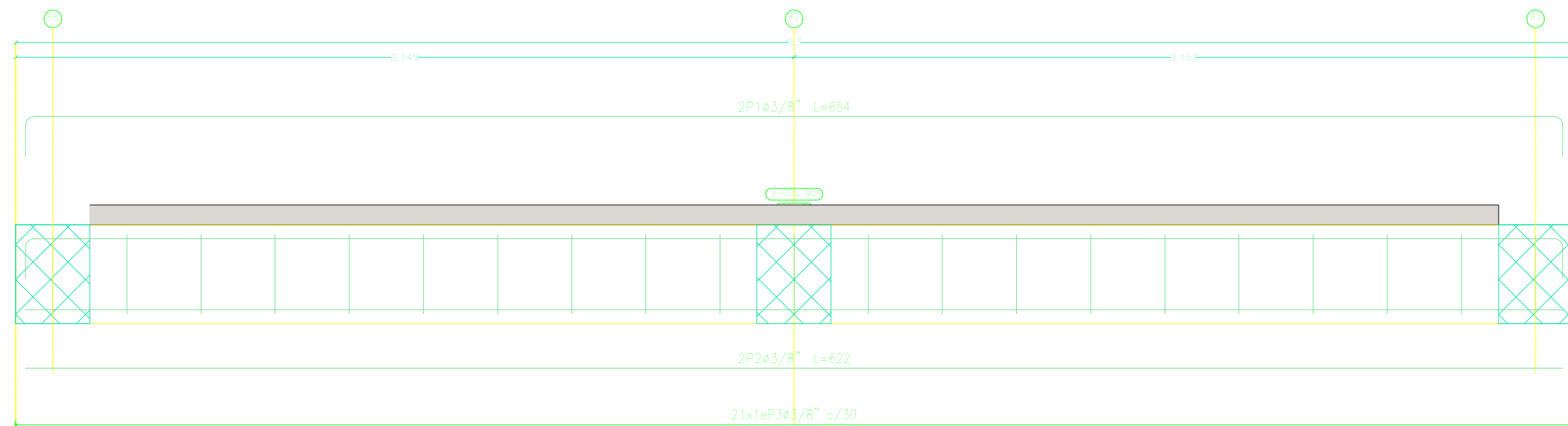
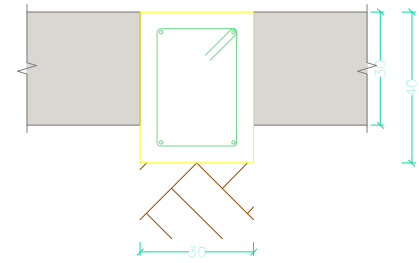
Mayo
2024

PLANO:

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OBSERVACIONES:

Vs.Bs. PLANEACIÓN



PLANTAS ESTRUCTURALES
TANQUE

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Vo.Bo. PLANEACIÓN

