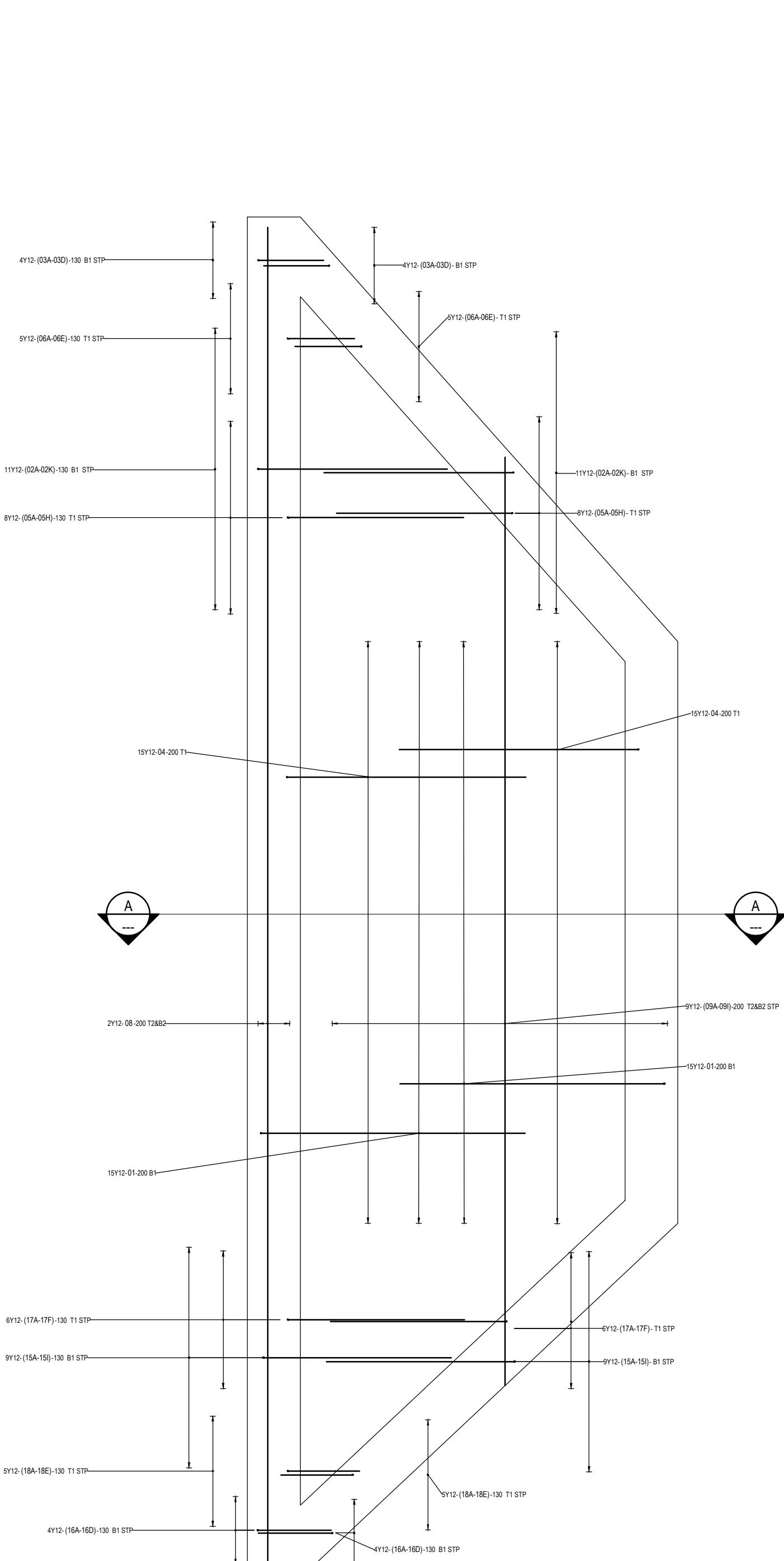
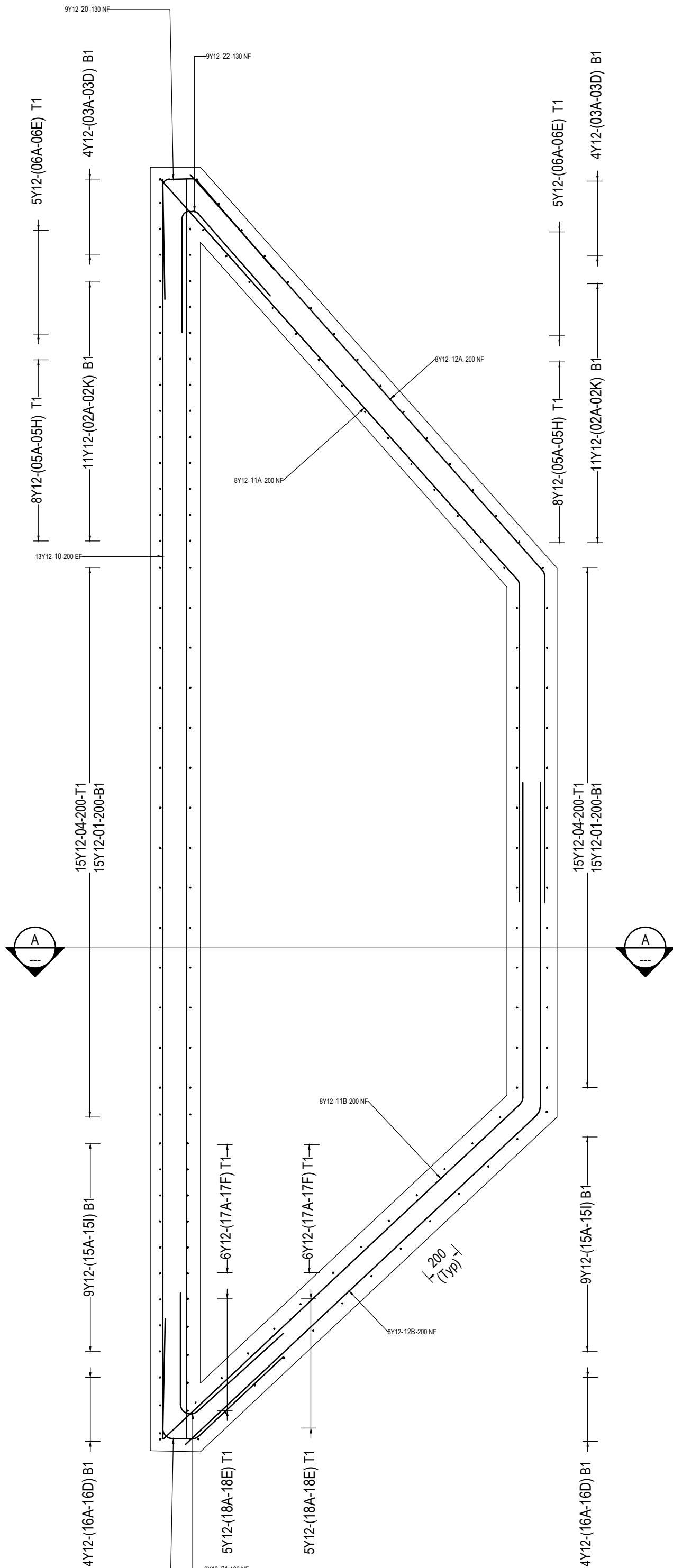
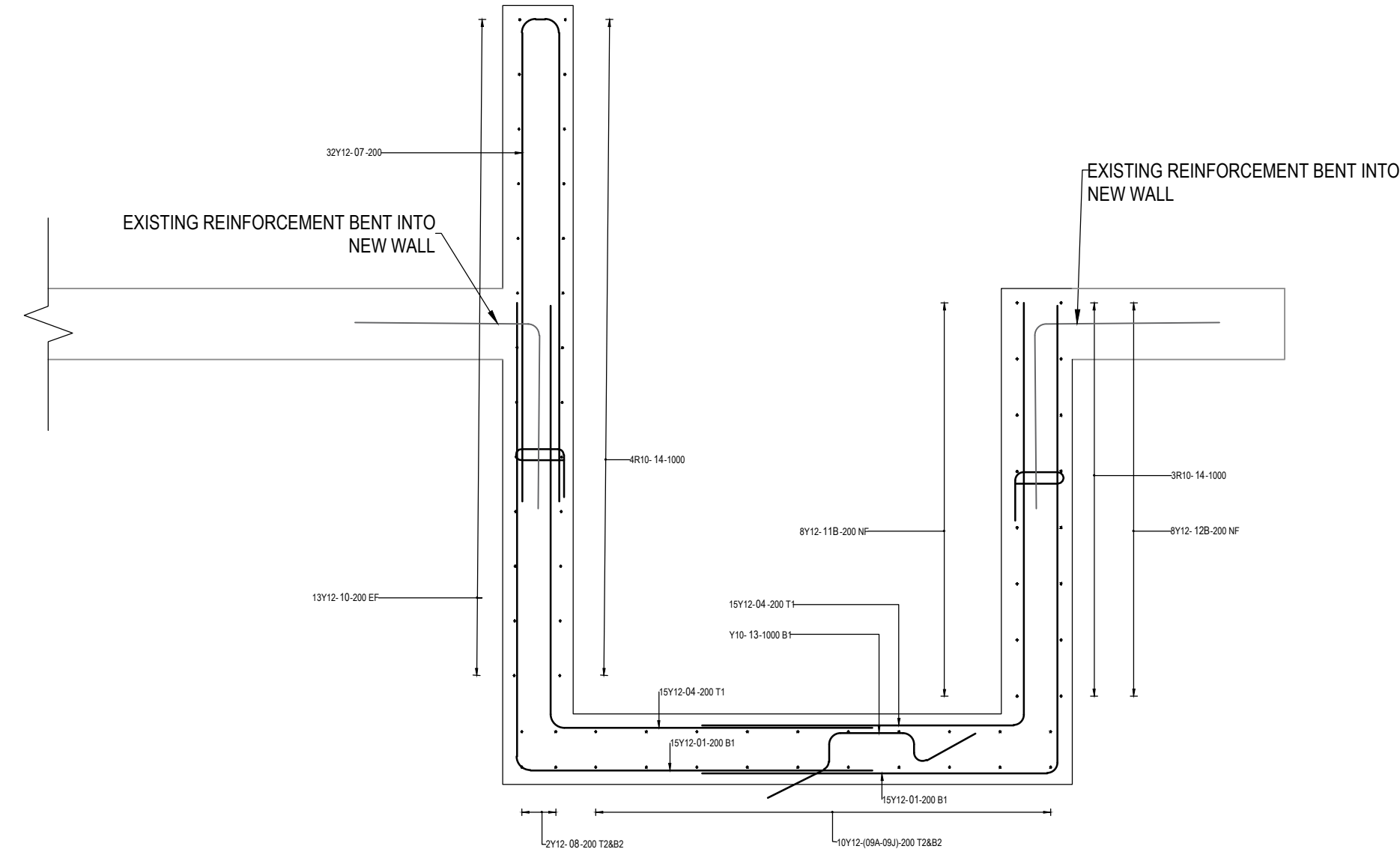




SUMP FLOOR REINFORCEMENT
LAYOUT
SCALE 1:20



SUMP WALLS REINFORCEMENT
LAYOUT
SCALE 1:20



SECTION A-A
SCALE 1:20

MEMBER	NO OF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
Sump	1	30	Y12	2900	30	01	37	1650	[1250]				77
	1	2	Y12	2850	2	02A	37	1650	[1190]				5
	1	2	Y12	2750	2	02B	37	1650	[1130]				5
	1	2	Y12	2700	2	02C	37	1650	[1070]				5
	1	2	Y12	2650	2	02D	37	1650	[1015]				5
	1	2	Y12	2600	2	02E	37	1650	[955]				5
	1	2	Y12	2550	2	02F	37	1650	[895]				5
	1	2	Y12	2500	2	02G	37	1650	[835]				4
	1	2	Y12	2400	2	02H	37	1650	[775]				4
	1	2	Y12	2350	2	02I	37	1650	[720]				4
	1	2	Y12	2300	2	02J	37	1650	[660]				4
	1	2	Y12	2250	2	02K	37	1650	[600]				4
	1	2	Y12	2100	2	03A	37	1650	[450]				4
	1	2	Y12	2000	2	03B	37	1650	[355]				4
	1	2	Y12	1900	2	03C	37	1650	[265]				3
	1	2	Y12	1800	2	03D	37	1650	[170]				3
	1	30	Y12	2600	30	04	37	1490	[1130]				69
	1	2	Y12	2450	2	05A	37	1450	[1030]				4
	1	2	Y12	2400	2	05B	37	1450	[975]				4
	1	2	Y12	2350	2	05C	37	1450	[915]				4
	1	2	Y12	2300	2	05D	37	1450	[860]				4
	1	2	Y12	2250	2	05E	37	1450	[800]				4
	1	2	Y12	2200	2	05F	37	1450	[745]				4
	1	2	Y12	2100	2	05G	37	1450	[685]				4
	1	2	Y12	2050	2	05H	37	1450	[630]				4
	1	2	Y12	2000	2	06A	37	1450	[540]				4
	1	2	Y12	1850	2	06B	37	1450	[430]				3
	1	2	Y12	1750	2	06C	37	1450	[315]				3
	1	2	Y12	1650	2	06D	37	1450	[200]				3
	1	2	Y12	1550	2	06E	37	1450	[90]				3
	1	32	Y12	3500	32	07	38	1700		[1700]			99
	1	4	Y12	6350	4	08	20		[6320]				23
	1	2	Y12	6150	2	09A	20		[6120]				11
	1	2	Y12	5700	2	09B	20		[5700]				10
	1	2	Y12	5300	2	09C	20		[5280]				9
	1	2	Y12	4900	2	09D	20		[4855]				9
	1	2	Y12	4450	2	09E	20		[4435]				8
	1	2	Y12	4050	2	09F	20		[4015]				7
	1	2	Y12	3600	2	09G	20		[3590]				6
	1	2	Y12	3200	2	09H	20		[3170]				6
	1	2	Y12	2750	2	09I	20		[2750]				5
	1	26	Y12	6300	26	10	20		[6290]				145
	1	8	Y12	4300	8	11A	62	2690	1790	[1590]			31

MEMBER	NO OF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
	1	8	Y12	4050	8	11B	62	2450	1790	[1590]			29
	1	8	Y12	4300	8	12A	62	2650	1770	[1640]			31
	1	8	Y12	4100	8	12B	62	2420	1770	[1640]			29
	1	10	Y10	950	10	13	83	300	120	250	[250]		6
	1	28	R10	500	28	14	85	170	160	40	[170]		9
	1	2	Y12	2800	2	15A	37	1650	[1170]				5
	1	2	Y12	2750	2	15B	37	1650	[1100]				5
	1	2	Y12	2650	2	15C	37	1650	[1030]				5
	1	2	Y12	2600	2	15D	37	1650	[960]				5
	1	2	Y12	2550	2	15E	37	1650	[890]				5
	1	2	Y12	2450	2	15F	37	1650	[820]				4
	1	2	Y12	2400	2	15G	37	1650	[750]				4
	1	2	Y12	2300	2	15H	37	1650	[680]				4
	1	2	Y12	2250	2	15I	37	1650	[610]				4
	1	2	Y12	2150	2	16A	37	1650	[520]				4
	1	2	Y12	2050	2	16B	37	1650	[405]				4
	1	2	Y12	1950	2	16C	37	1650	[295]				3
	1	2	Y12	1800	2	16D	37	1650	[180]				3
	1	2	Y12	2450	2	17A	37	1450	[1010]				4
	1	2	Y12	2400	2	17B	37	1450	[940]				4
	1	2	Y12	2300	2	17C	37	1450	[870]				4
	1	2	Y12	2250	2	17D	37	1450	[800]				4
	1	2	Y12	2150	2	17E	37	1450	[730]				4
	1	2	Y12	2100	2	17F	37	1450	[660]				4
	1	2	Y12	2050	2	18A	37	1450	[590]				4
	1	2	Y12	1900	2	18B	37	1450	[465]				3
	1	2	Y12	1800	2	18C	37	1450	[340]				3
	1	2	Y12	1650	2	18D	37	1450	[215]				3
	1	2	Y12	1550	2	18E	37	1450	[90]				3
	1	9	Y12	1350	9	19	49	590	590	[160]	590	410	11
	1	9	Y12	1350	9	20	49	590	600	[160]	590	460	11
	1	9	Y12	1300	9	21	49	600	600	[70]	600	400	10
	1	9	Y12	1250	9	22	49	600	560	[70]	600	420	10

R	6	8	10	12	16	20	25	32	40	TOTAL
Y			9							9
TOTAL			6	852						858
			14	852						866

REINFORCEMENT CONCRETE COVER TO BE 50mm ALL AROUND

FOR TENDER

				ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED				APPROVAL				COPYRIGHT: THIS DRAWING IS THE PROPERTY OF FOSKOR LTD. THIS PRINT SHALL NOT BE COPIED OR USED WHOLLY OR IN PART WITHOUT PRIOR CONSENT OF THE COMPANY				FOSKOR LTD - RICHARDS BAY P.O.BOX 208 RICHARDS BAY 3900		TEL: (035) 9023111			
				IF IN DOUBT ASK DO NOT SCALE FROM THE DRAWING				PROJECT MANAGER				SCALE As Shown				PLANT Materials handling		DISCIPLINE Civil			
								PLANT MANAGER				DRAWN BY A. Roothman				Capex Civil Repairs					
								ENGINEER				DATE 2024/04/04				Effluent Sump					
								ENGINEERING MAN				DESIGNED BY B. Badenhorst				Construction of new silt trap					
												DATE 2024/04/03				Reinforcement layout and section					
								PR. ENGINEER M. Enslin				CHECKED BY M. Enslin				VENDOR DWG No. R24-004-00-702					
								REGISTRATION No 2019300363				DATE				FOSKOR DRAWING No.					
												REQUEST No				SHEET 1 OF 1					
																REV A					