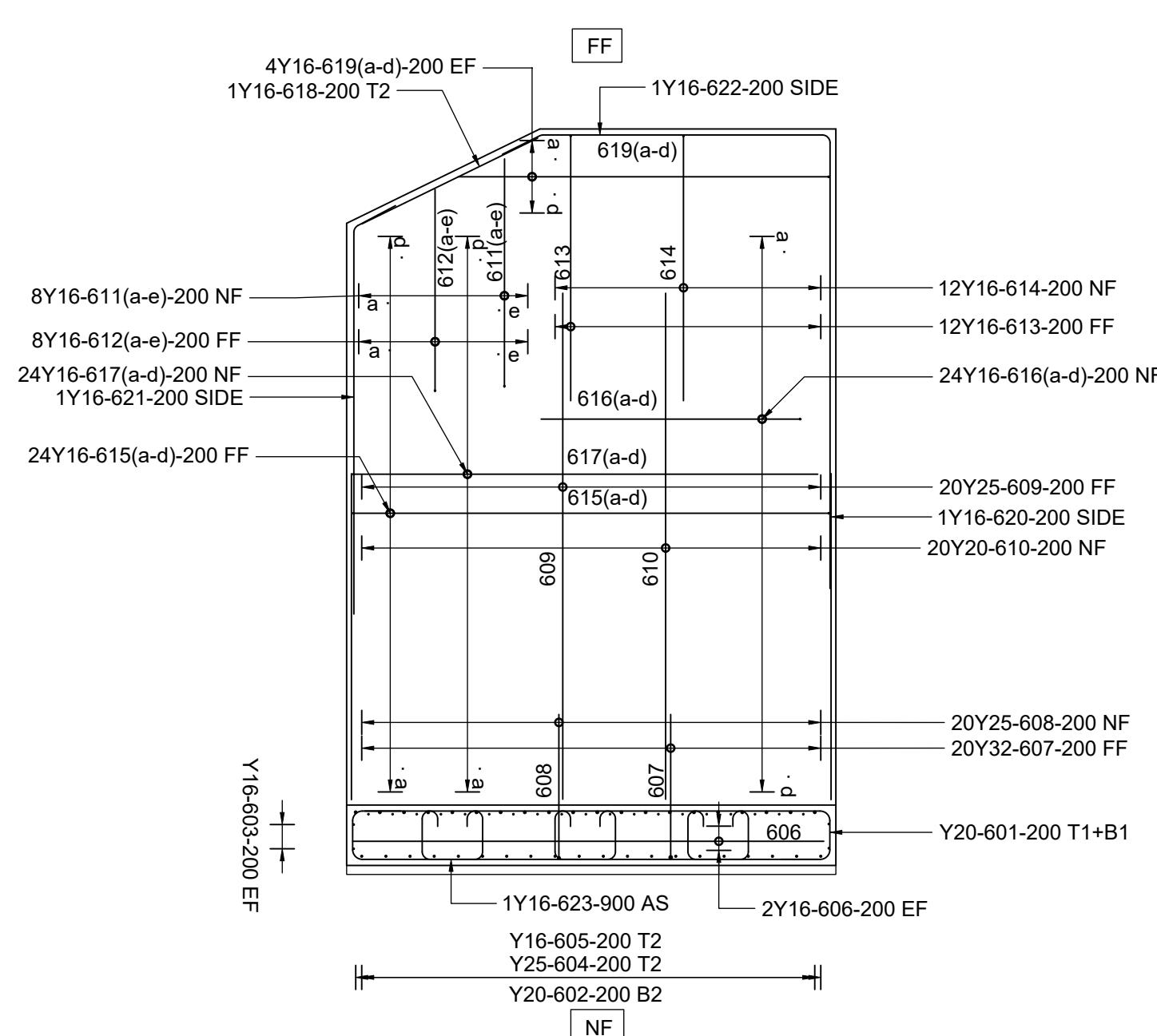
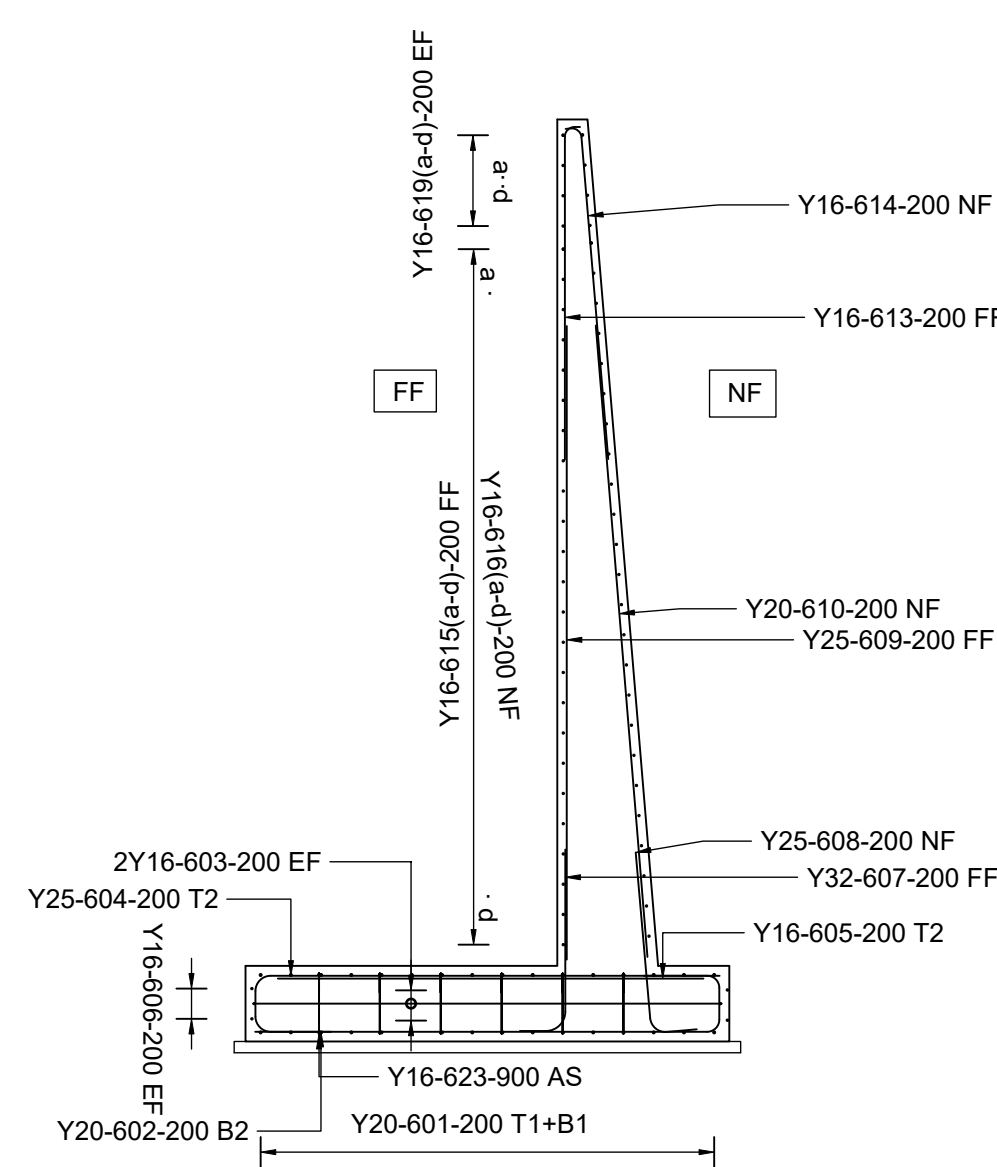


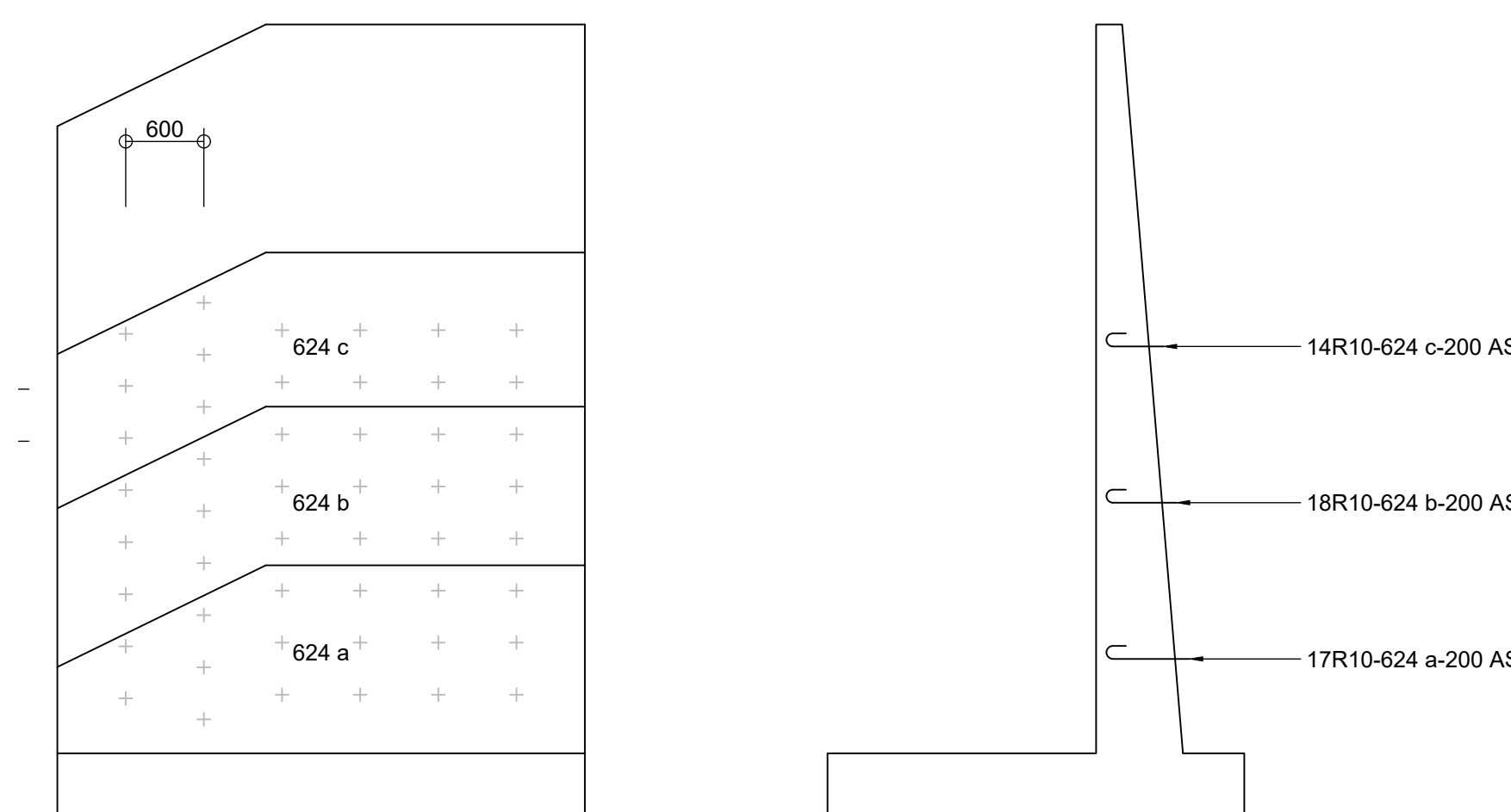
## NORTH WEST 1



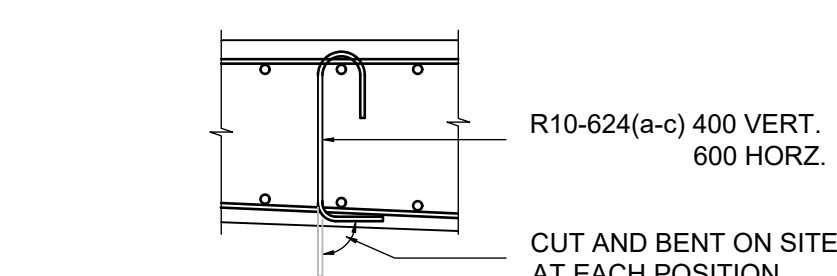
ELEVATION  
SCALE 1:50



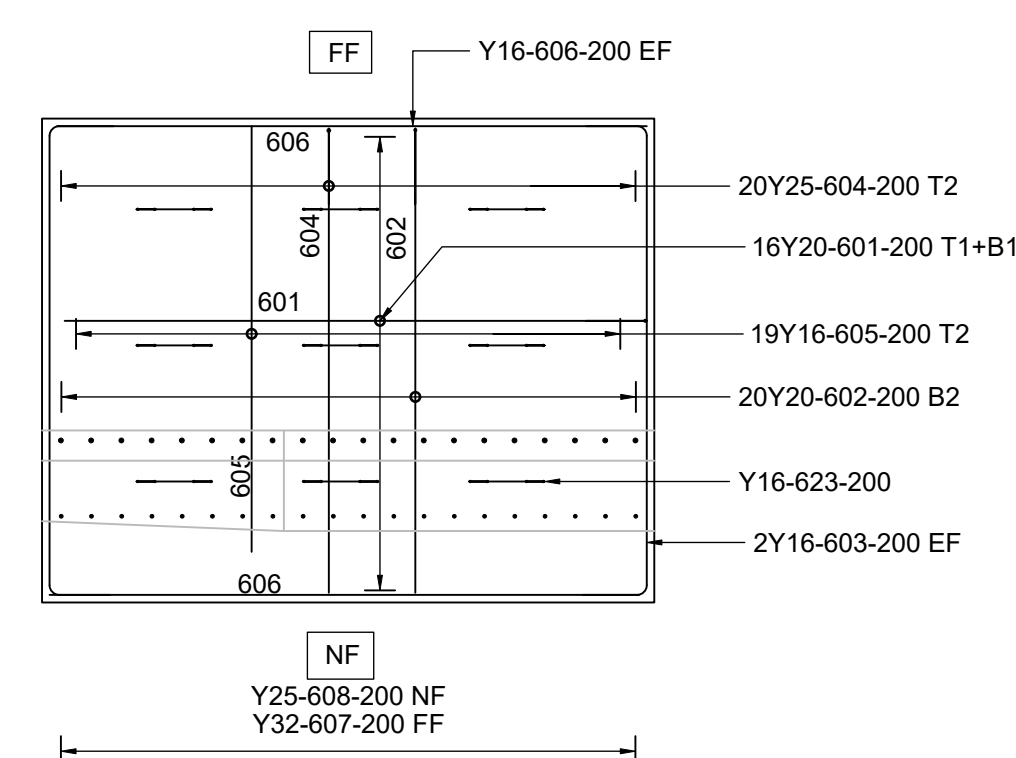
TYPICAL SECTION  
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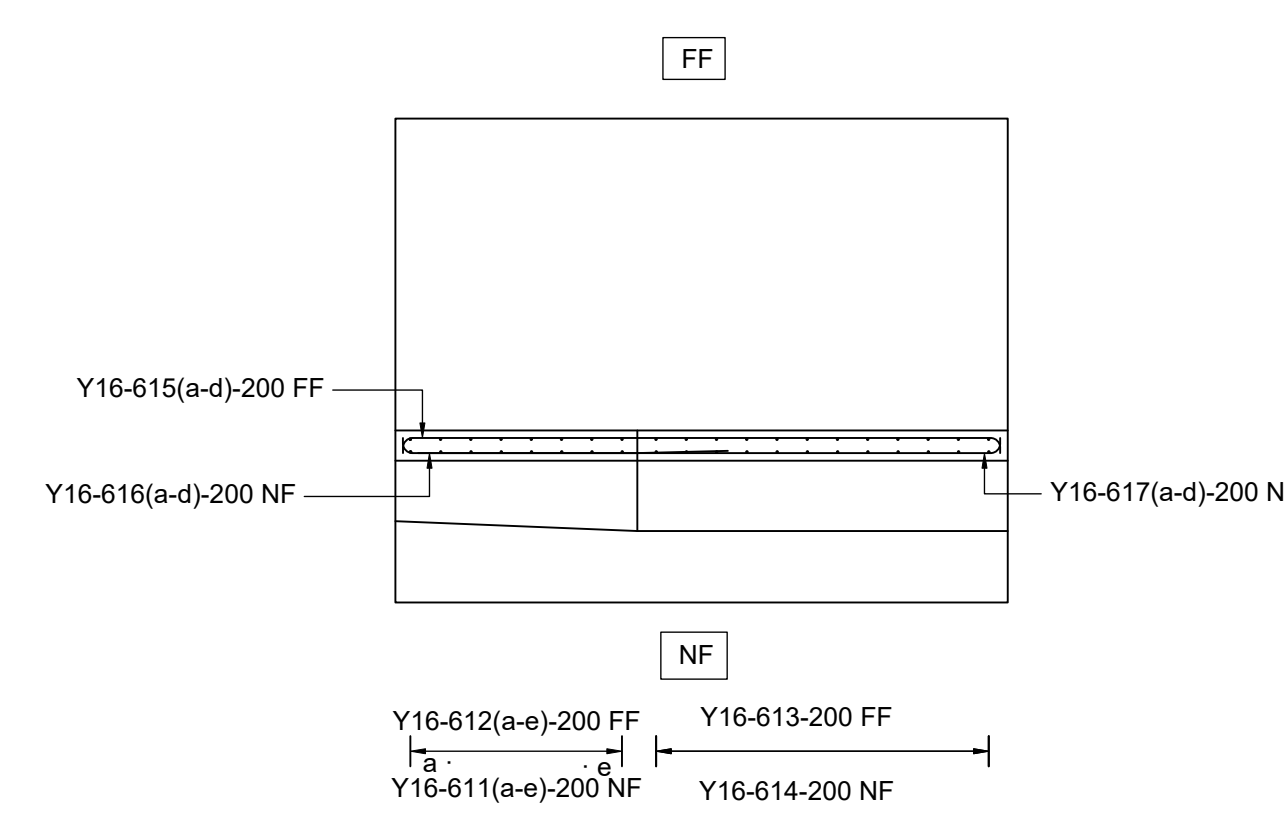
## LINKS PLACING SEQUENCE



DETAIL A  
SCALE 1:20



PLAN BASE  
SCALE 1:50



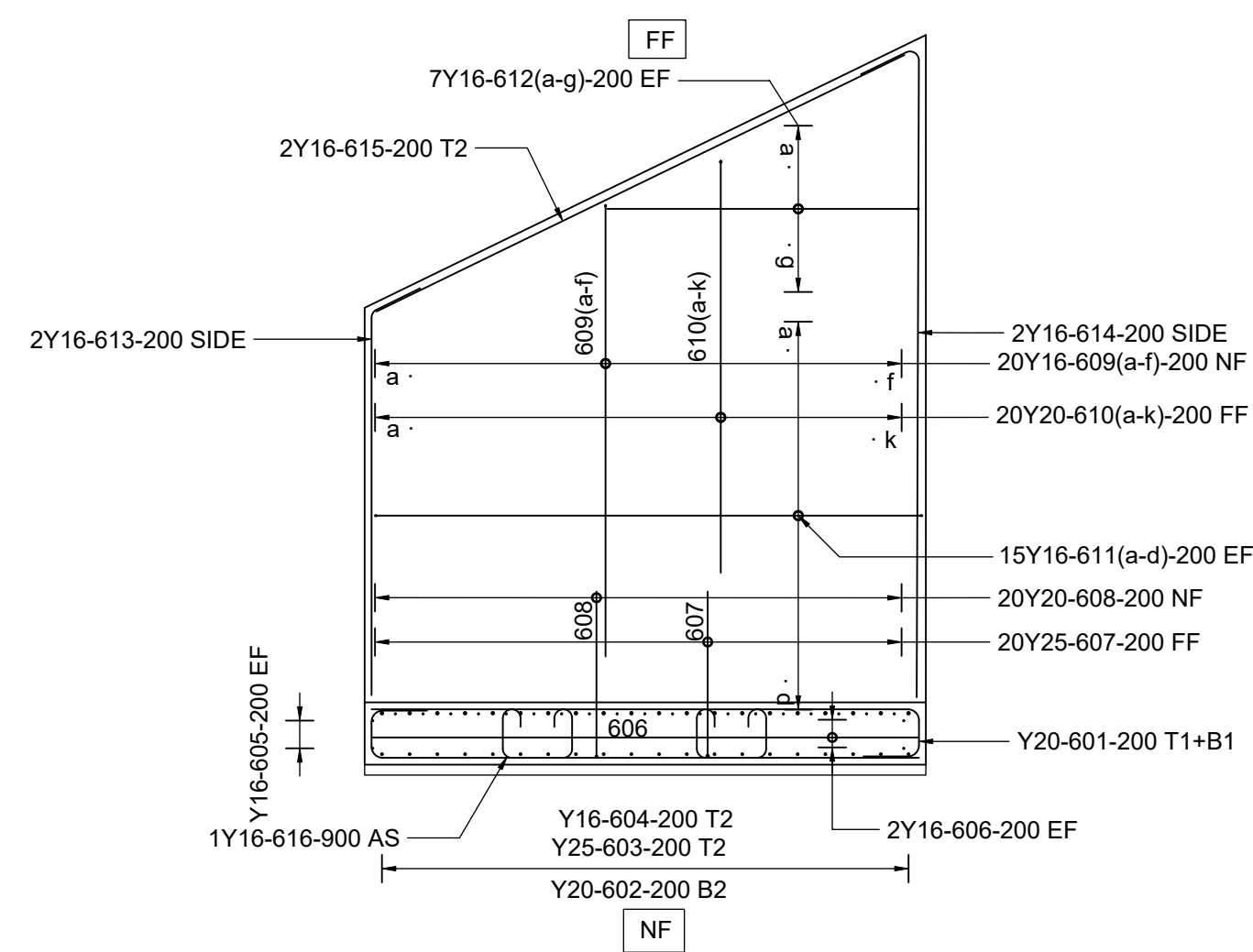
PLAN  
SCALE 1:50

## REBAR NOTES

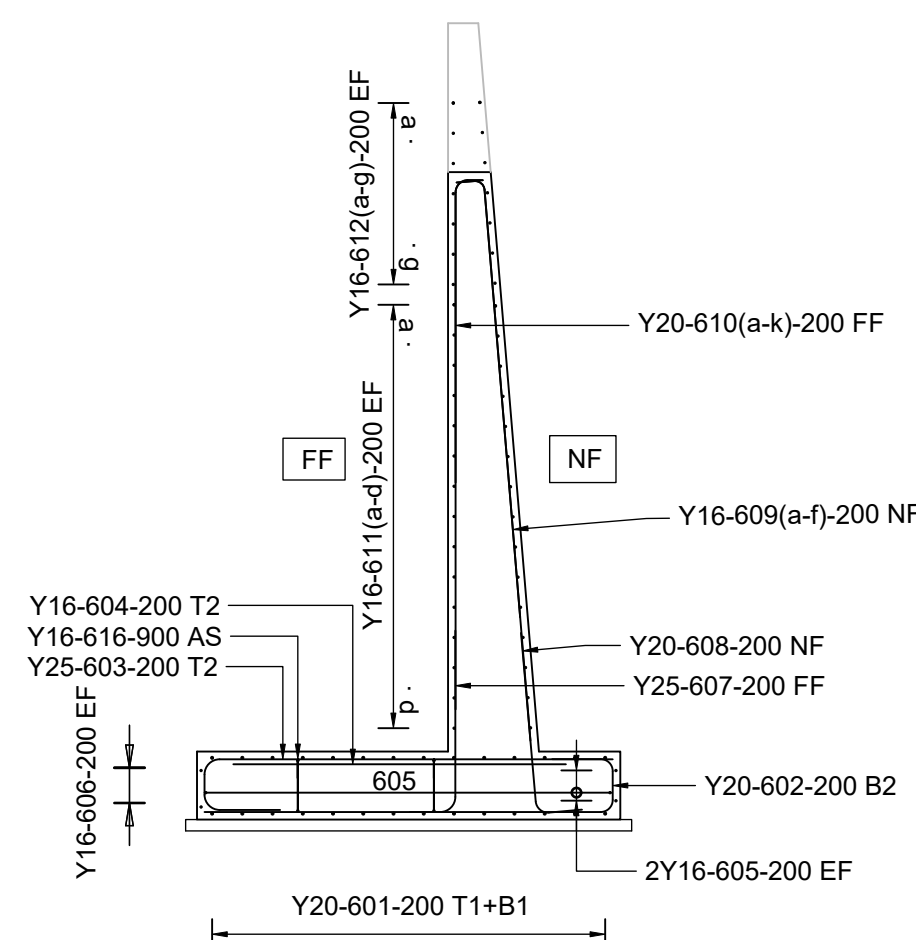
ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT CLAUSES OF SECTION C13 AND C20 OF THE STANDARD SPECIFICATIONS, THE PROJECT SPECIFICATION, AND SHALL INCLUDE THE FOLLOWING:

1. THE REINFORCEMENT DETAILS SHOWN ON THIS DRAWING ARE FOR CONVENTIONAL REINFORCING STEEL BARS.
2. MINIMUM CONCRETE COVER TO REINFORCEMENT : 50mm
3. LAP LENGTH : 45 DIA.
4. ABBREVIATIONS:  
NF -NEAR FACE  
FF -FAIR FACE  
T1 -HIGHEST OF TOP LAYER  
T2 -SECOND HIGHEST OF THE TOP LAYERS  
B1 -LOWEST OF THE BOTTOM LAYERS  
B2 -SECOND LOWEST OF THE BOTTOM LAYERS  
ABR -ALTERNATIVE BARS REVERSED  
AS -EACH FACE  
AS -AS SHOWN

## NORTH WEST 2



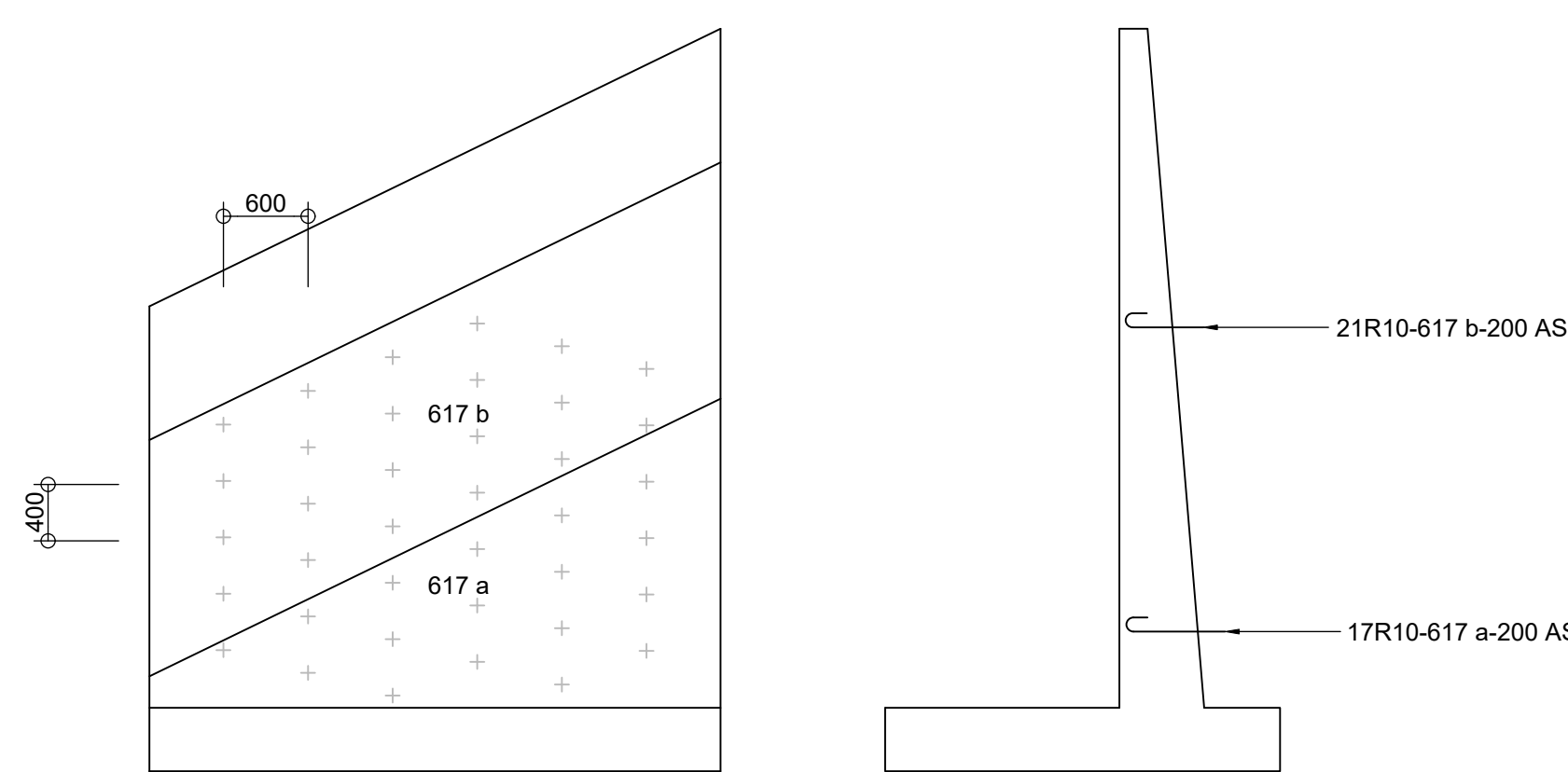
ELEVATION  
SCALE 1:50



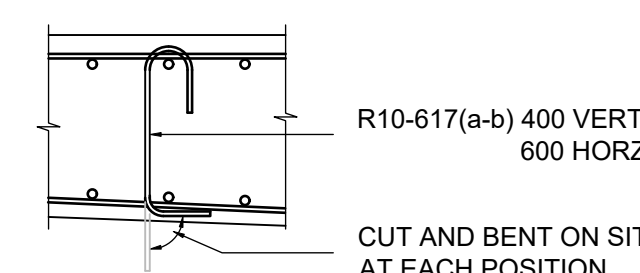
TYPICAL SECTION

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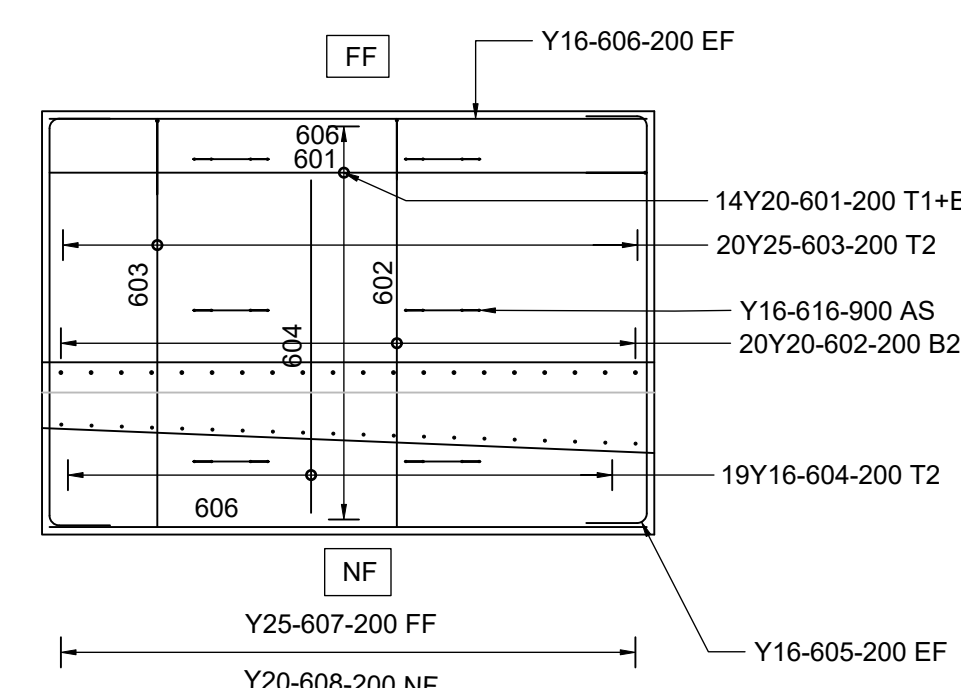
SCALE 1:50



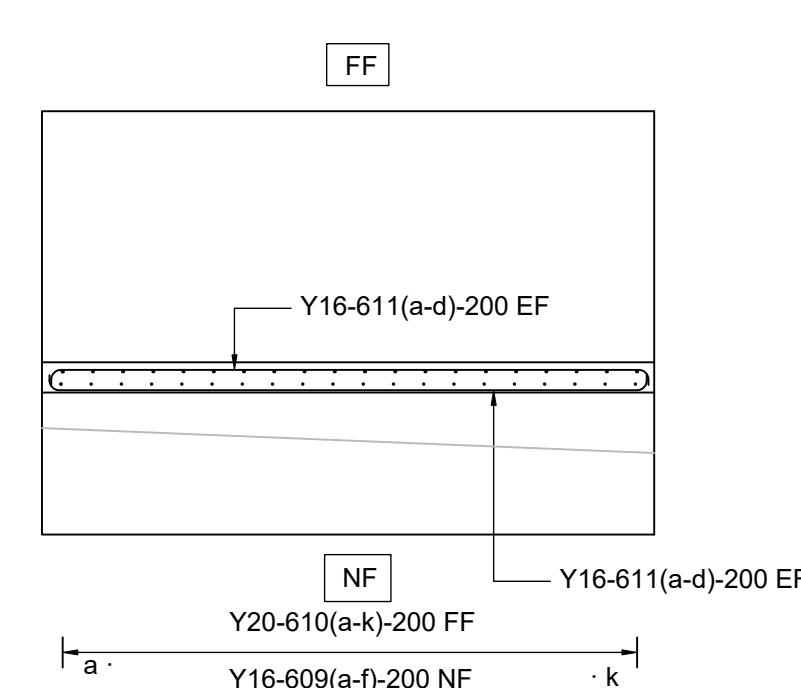
### LINKS PLACING SEQUENCE



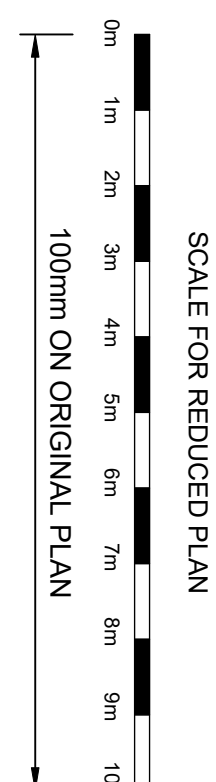
DETAIL A  
SCALE 1:20




PLAN BASE  
SCALE 1:50



PLAN  
SCALE 1:50



FOR TENDER  
PURPOSES ONLY

		CONSTRUCTION RECORD (AS-BUILT)				DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE				EASTERN REGION		ACCEPTANCE		REHABILITATION OF NATIONAL ROUTE N11 SECTION 13 FROM R518 INTERSECTION(km 8.340) TO GROOTSANDSLOOT RIVER(km 24.280)				PROJECT NUMBER		NRA N.011-130-2010/1	
		WORKS CONTRACT ENGINEER				NAME		NAME		58 van Eck Place Pietmaritzburg 3201				58 van Eck Place Pietmaritzburg 3201		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWEVER ARISING		DITHOKENG RIVER BRIDGE B0270 AT km 15.606				DRAWING LOCATION DATA		N11 N11	
		Name : Prof. Reg. No. : Date :				Prof. Reg. No. : CHECKED BY		Name : Prof. Reg. No. : Date : 11/03/2021		PO Box 415 Pretoria 0001 South Africa		PO Box 100410 Scottsville 2009		Tel: (031) 844 8000				DRAWING km DISTANCE				13 13		13 13	
		SANRAL PROJECT MANAGER				NAME												DRAWING TYPE				15.58 15.62		15.58 15.62	
V0 11/03/2021		ORIGINAL VERSION				Prof. Reg. No. : DRAWN BY												BRIDGE/STRUCTURE No.				B0270		B0270	
No. DATE		REVISION		CONSULT.		NAME												CONSULTANT DRAWING No.				BCD/B0270/13		BCD/B0270/13	
						All dimensions to be checked on site before any work is put in hand. Refer any discrepancies to the engineer.		Copyright reserved										SCALE : AS SHOWN				SHEET 13 OF 22		SHEET 13 OF 22	
																		FOR THE SA NATIONAL ROADS AGENCY SOC LTD.							