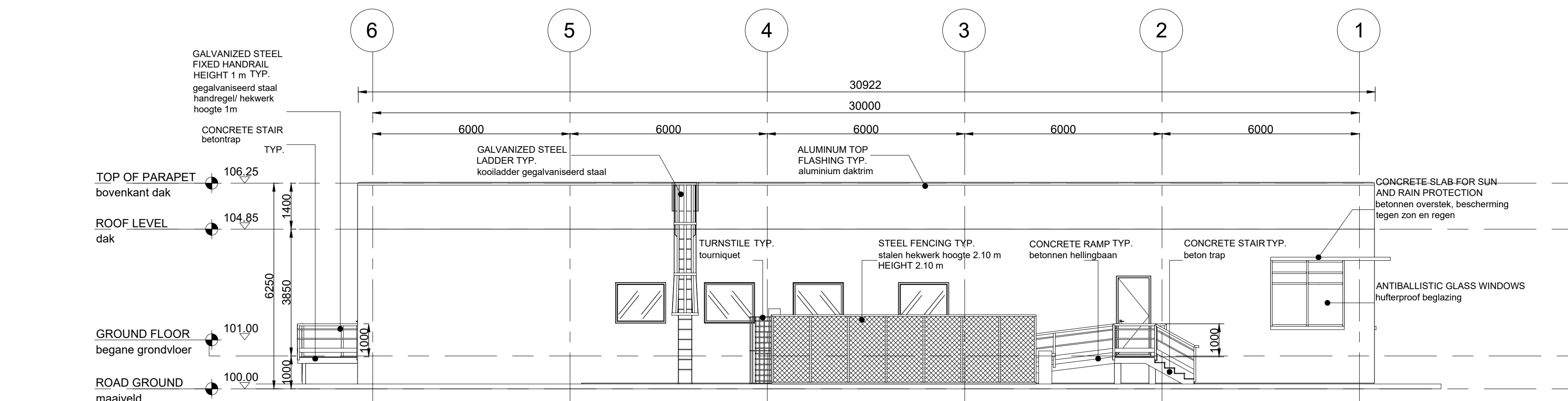
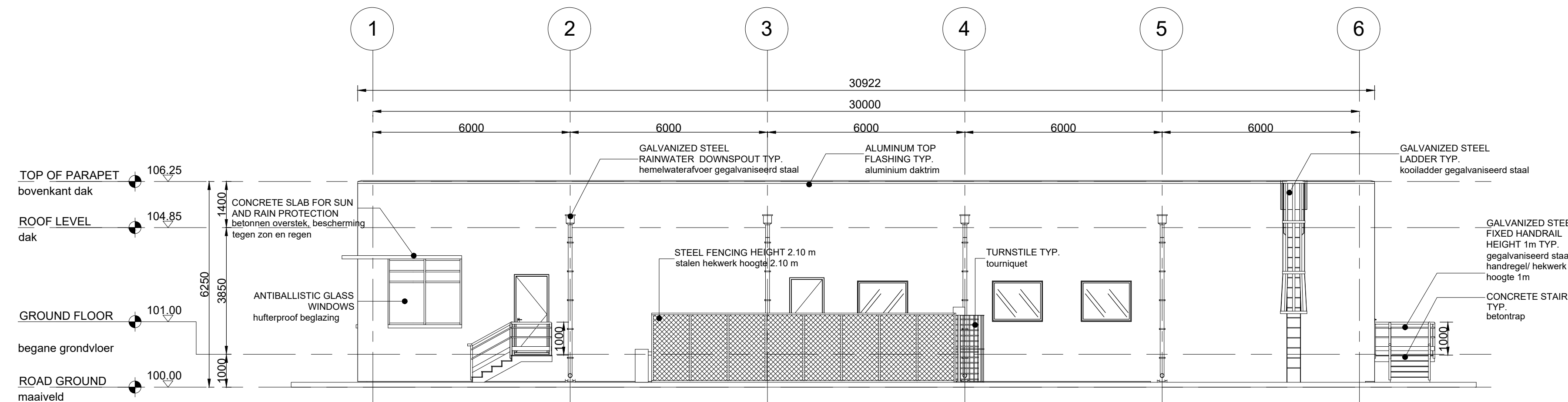


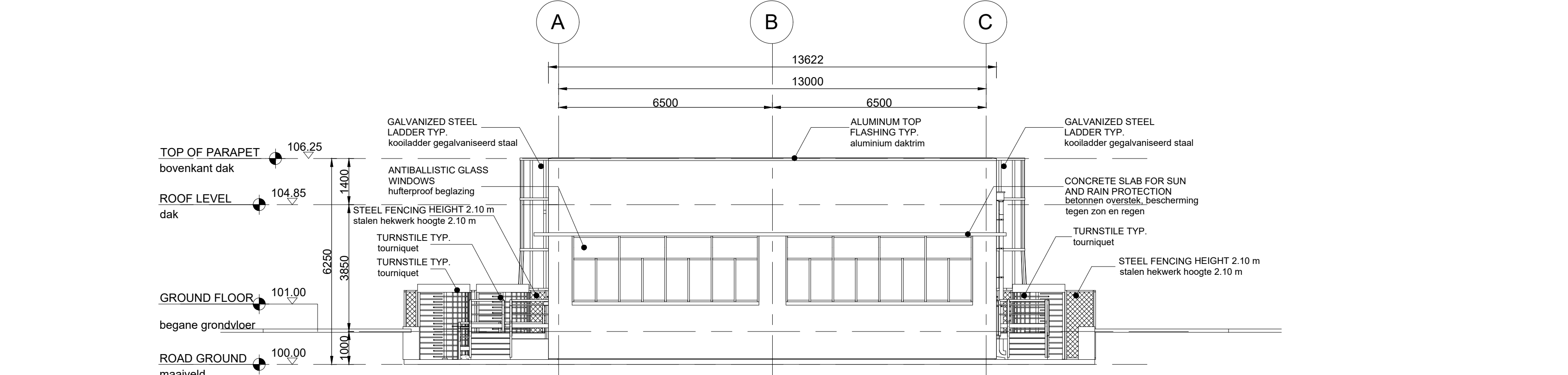
1 NORTH noord
1 : 100



2 WEST
1 : 100



3 EAST
1 : 100



4 SOUTH
1 : 100

RUIMTELIJST

NO	ROOMS	AREA (m²)	AANTAL PERSONEN	TYPE RUIMTE	GEBRUIKSFUNCTIE
01	GUARD ROOM	76.09	2 - 3	VERBLUFSRUIMTE	KANTOORFUNCTIE
02	WACHTRUIMTE	21.29	4 - 5	FUNCTIERUIMTE	OVERIGE GEBRUIKSFUNCTIE
03	GANG - CORRIDOR	28.35	Nv1	VERKEERSRUIMTE	GEMEENSCHAPPELIJKE VERKEERSRUIMTE
04	MINDER VALIDEN TOILET	4.71	Nv1	TOILETRUIMTE	KANTOORFUNCTIE
05	KLEEDKAMER HEREN	16.79	Nv1	TOILETRUIMTE	OVERIGE GEBRUIKSFUNCTIE
06	KLEEDKAMER DAMES	5.83	Nv1	TOILETRUIMTE	OVERIGE GEBRUIKSFUNCTIE
07	KANTOORRUIMTE	61.34	6 - 8	VERBLUFSRUIMTE	KANTOORFUNCTIE
08	KANTINE - CANTEEN	64.38	8 - 10	VERBLUFSRUIMTE	BUEENKOMSTFUNCTIE
09	TECHNISCHE RUIMTE	77.50	Nv1	TECHNISCHE RUIMTE	OVERIGE GEBRUIKSFUNCTIE

DOOR & WINDOW SCHEDULE 1:50

deur- en kozijnstaat 1:50

DOOR TYPE	DOOR TYPE	DOOR TYPE	DOOR TYPE
SD 01	SD 05	AD 01	AD 02
GALVANIZED PAINTED INSULATED STEEL DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER	GALVANIZED PAINTED INSULATED STEEL DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER	GALVANIZED PAINTED INSULATED ALUMINUM DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER	GALVANIZED PAINTED INSULATED ALUMINUM DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER
LEFT: 2, RIGHT: 1, TOTAL: 3	LEFT: -, RIGHT: -, TOTAL: 1	LEFT: 7, RIGHT: 3, TOTAL: 10	LEFT: 2, RIGHT: 1, TOTAL: 3
DOOR TYPE	DOOR TYPE	DOOR TYPE	
SW 01	SD 03	SD 02	
GALVANIZED STEEL WINDOW WITH ANTIBALLISTIC GLASS	GALVANIZED STEEL WINDOW WITH ANTIBALLISTIC GLASS	GALVANIZED STEEL WINDOW WITH ANTIBALLISTIC GLASS	
LEFT: -, RIGHT: -, TOTAL: 7	LEFT: -, RIGHT: -, TOTAL: 2		LEFT: -, RIGHT: -, TOTAL: 2

ROOM FINISHING SCHEDULE

ruimte afwerkstaat

		FLOOR FINISHING	WALL FINISHING (INTERNAL)	SKIRTING	CEILING FINISHING
		FALSE FLOOR 600x600mm or 800x800mm (CONCRETE FLOOR TREATED WITH ANTIDUST PAINT)	GRANITE GRES TILES 300x300mm	PLASTER & PAINTED	INSULATED WITH ROCK WOOL PANEL (80mm THICK) (80mm THICK)
			CERAMIC TILES 150x150mm	150X150X20mm CERAMIC TILES UP TO 2.0m	PVC
				GRANITE GRES	MINERAL FIBRES ACOUSTIC TILES
					MOISTURE RESISTANT TILED SYSTEM
GROUND FLOOR	ITEM	ROOMS			
	01	GUARD ROOM	•	•	•
	02	WAITING AREA	•	•	•
	03	CORRIDOR	•	•	•
	04	DISABLE TOILET	•	•	•
	05	MALE TOILET & LOCKER	•	•	•
	06	FEMALE TOILET & LOCKER	•	•	•
	07	MULTIPURPOSE ROOM	•	•	•
	08	CANTEEN	•	•	•
	09	TECHNICAL ROOM	•	•	•

NOTE FOR REV. C
REVISED R_c VALUE FOR ROOF,
FLOOR AND EXTERNAL WALL

R_c

WALL CONSTRUCTIONS

LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²K)/W	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Gypsum board	16.000	750.0	0.84	0.03300	15.0
Prefabricated concrete block	100.000	650.0	0.84	0.30000	65.0
Vapor barrier	3.000	1000.0	0.92	0.02000	3.0
Polystyrene insulation	140.000	80.0	0.84	3.50000	11.2
Plaster	20.000	1400.0	0.84	0.03000	28.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
Totals	279.000	-	-	4.06228	122.2
WALL DETAILS					
Outside surface colour	Medium				
Absorptivity	0.675				
Overall U-value	0.246 W/(m²K)				

ROOF CONSTRUCTIONS

LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²K)/W	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Plaster	20.000	1400.0	0.84	0.03000	28.0
Prefabr. hollow core slab	150.000	1200.0	0.84	0.15000	180.0
Topping	50.000	800.0	0.88	0.17000	40.0
Vapor barrier	3.000	1000.0	0.92	0.02000	3.0
Polystyrene insulation	150.000	30.0	1.25	3.75000	4.5
Geotextile membrane	3.000	1000.0	0.82	0.25000	3.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
Totals	376.000	-	-	4.431928	258.5
ROOF DETAILS					
Outside surface colour	Medium				
Absorptivity	0.675				
Overall U-value	0.232W/(m²K)				

FLOOR CONSTRUCTIONS

LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²K)/W	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Topping	50.000	800.0	0.88	0.17000	40.0
Prefabr. hollow core slab	200.000	1200.0	0.84	0.20000	240.0
Polystyrene insulation	150.000	30.0	1.25	3.75000	4.5
Damp proof membrane	3.000	1000.0	0.82	0.02000	3.0
Base course	250.000	1200.0	0.84	0.62500	300.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
Totals	653.000	-	-	4.94428	587.5
ROOF DETAILS					
Outside surface colour	Medium				
Absorptivity	0.675				
Overall U-value	0.202W/(m²K)				

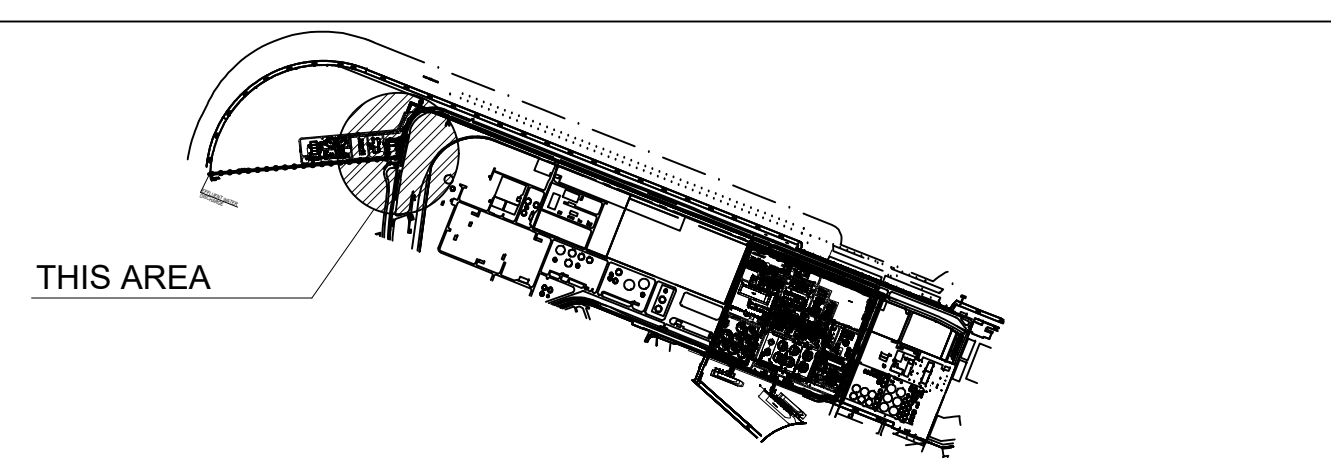
GENERAL NOTES

- ALL DIMENSIONS ARE EXPRESSED IN MILLIMETERS & ELEVATIONS IN METERS.
 - THE ROOF, THE WALLS AND ELEVATED FLOOR OF THE BUILDING SHALL PROVIDE TWO HOURS FIRE RESISTANCE.
 - THE STAIRCASES SHALL BE PROVIDED WITH EMERGENCY LIGHTING.
 - ALL DIMENSIONS ARE REFERRED TO ROUGH SURFACES.
 - ELECTRICAL INSTRUMENT EQUIPMENT & CHANNEL LAYOUT ARRANGEMENT ARE INDICATIVE. REFER TO ELECTRICAL INSTRUMENT DRAWINGS.
 - THIS DRAWING IS VALID ONLY FOR SUBCONTRACTOR SYSTEM AND FINISHING DETAIL DESIGN. MATERIAL SELECTION AND FOR BUILDING PERMIT.
 - FOR APPLICABLE FIRE AND SMOKE CLASSES PLEASE REFER TO THE INTEGRAAL PLAN BRANDBEVEILIGHEID.
- alle afmetingen zijn weergegeven in millimeters, de hoogtes zijn weergegeven in meters
- het dak, de wanden en de vloer van het gebouw bieden twee uur weerstand tegen brand
- de trappen worden voorzien van noodverlichting
- alle afmetingen verwijzen naar bovenkant onafgewerkte constructie
- electrotechnische en instrumentatie equipment en kanaal lay out regeling zijn indicatief, er wordt verwezen naar de electrotechnische en instrumentatie tekeningen
- deze tekening is alleen geldig voor onderaannemers en uitwerking van het detailed design en voor vergunningaanvraag
- raadpleeg voor de toe te passen brand en rookklassen het integraal plan brandbeveiligheid

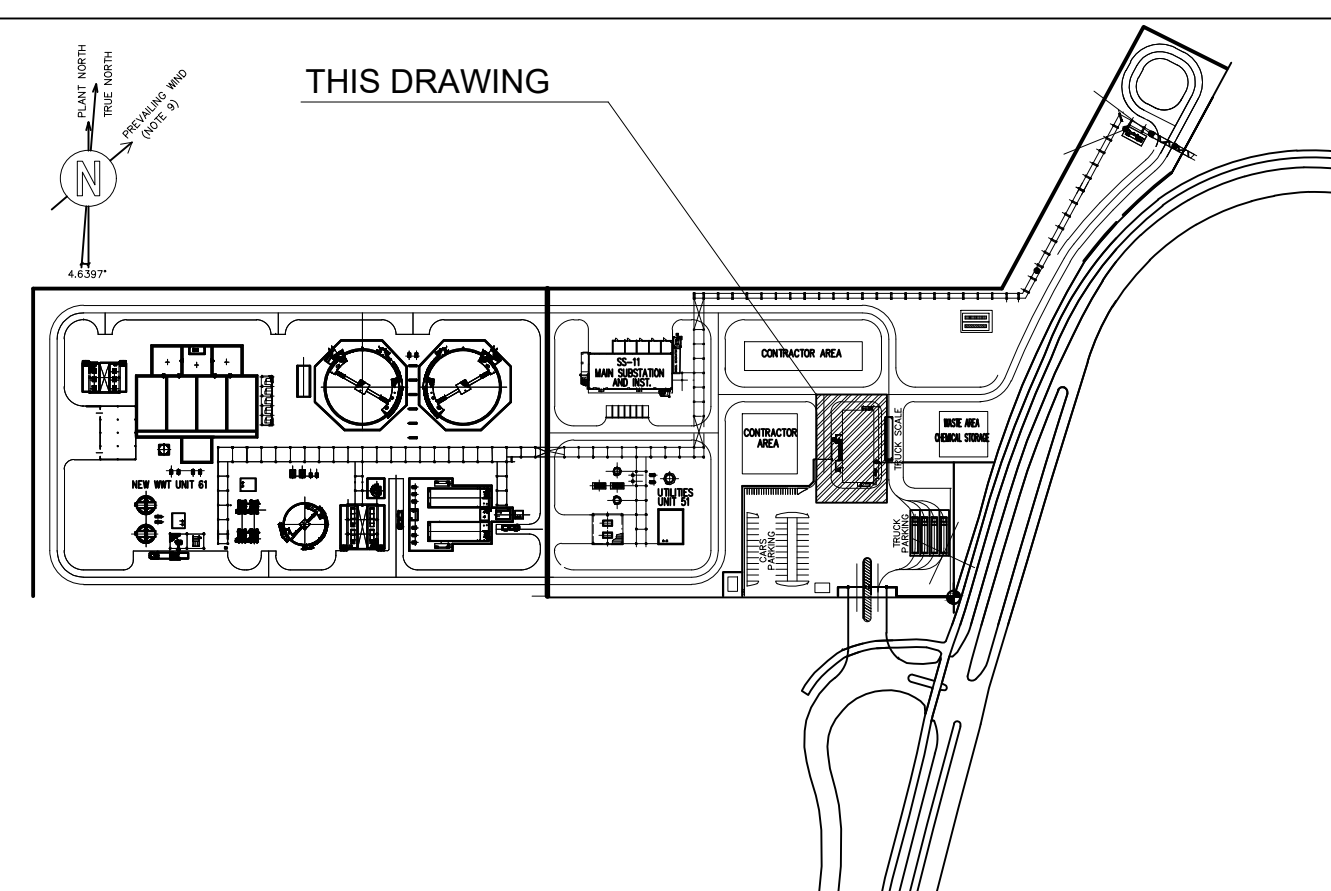
LEGEND renvooi

REINFORCED CONCRETE COLUMNS gewapend beton kolommen	FFL FINISH FLOOR LEVEL	XXX A/C AIR CONDITIONING
EXTERNAL PREFABRICATED CONCRETE BLOCK THK 100 mm PLASTERED & PAINTED BOTH SIDES + VAPOR BARRIER + INSULATION PANELS + GYPSUM BOARDING	YYY JJJ KKK LXXX MECHANICAL VENTILATION ROOM NUMBER TOTAL FLOODING FIRE EXTINGUISHER SYSTEM	SS SS SPRAY SYSTEM
INTERNAL METAL STUD WALL LIGHT STEEL PROFILES WITH 60 mm THK ROCKWOOL AND GYPSUM BOARD BOTH SIDES metal stud wand, rockwool en gipsplaat	XXXX FIRE RESISTANCE IN HOURS OF FIRE RATED WALL CONSTRUCTION ACCESS OPENING	
GALVANIZED PAINTED STEEL DOOR gegalvaniseerd stalen deur, groot		
DOOR FIRE RATED brandwerende deur		

GENERAL PLOT PLAN



PLOT PLAN



Drawing No		DESCRIPTION			
REFERENCE DRAWINGS					
CONFIDENTIAL					
1	17/02/2021	ISSUED FOR PERMITTING	SOLJIAN	WILKEON	LATIKAL
C	05/02/2021	RE-ISSUE FOR FEED	C.C.	A.F.	A.F. - O.L
B	20/01/2021	ISSUE FOR FEED	C.C.	A.F.	A.F. - O.L
	13/11/2020	ISSUE FOR REVIEW	S.F.	C.C.	A.F. - O.L
REV	DATE	DESCRIPTION	PREP	CKD	APPR/AUTH

NESTE

ROTTERDAM SITE DEVELOPMENT DEFINITION PHASE NESTE

GUARD HOUSE TYPICAL BUILDING ARCHITECTURAL DESIGN ELEVATIONS AND SCHEDULES

SCALE	Drawing No	Page	Rev.
AS SHOWN	080871C 071 DW 20 24 001	2 of 4	1
	Project Unit Doc.Type Disc Subj Ser.No		
	Neste Drawing No		