

### DOOR SCHEDULE - deurenstaat 1:50

DOOR TYPE - deur type	DOOR TYPE - deur type	DOOR TYPE - deur type																		
SD 01	SD 03	SD 04																		
GALVANIZED PAINTED INSULATED STEEL DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER gegalvaniseerde geschilderde stalen deur met paniekuitgang en hydraulische deurdranger	GALVANIZED PAINTED INSULATED STEEL DOOR WITH DOUBLE PANIC BAR & HYDRAULIC CLOSER gegalvaniseerde geschilderde stalen deur met dubbele paniekuitgang (dovantang) en hydraulische deurdranger	GALVANIZED PAINTED INSULATED STEEL DOOR WITH SINGLE PANIC BAR & HYDRAULIC CLOSER gegalvaniseerde geschilderde stalen deur met paniekuitgang (dovantang) en hydraulische deurdranger																		
<table border="1"> <tr><th>LINKS</th><th>RECHTS</th><th>TOTAAL</th></tr> <tr><td>1</td><td>1</td><td>2</td></tr> </table>	LINKS	RECHTS	TOTAAL	1	1	2	<table border="1"> <tr><th>LINKS</th><th>RECHTS</th><th>TOTAAL</th></tr> <tr><td>-</td><td>-</td><td>9</td></tr> </table>	LINKS	RECHTS	TOTAAL	-	-	9	<table border="1"> <tr><th>LINKS</th><th>RECHTS</th><th>TOTAAL</th></tr> <tr><td>5</td><td>6</td><td>11</td></tr> </table>	LINKS	RECHTS	TOTAAL	5	6	11
LINKS	RECHTS	TOTAAL																		
1	1	2																		
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-	-	9																		
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5	6	11																		

### WALL CONSTRUCTIONS - wandconstructies

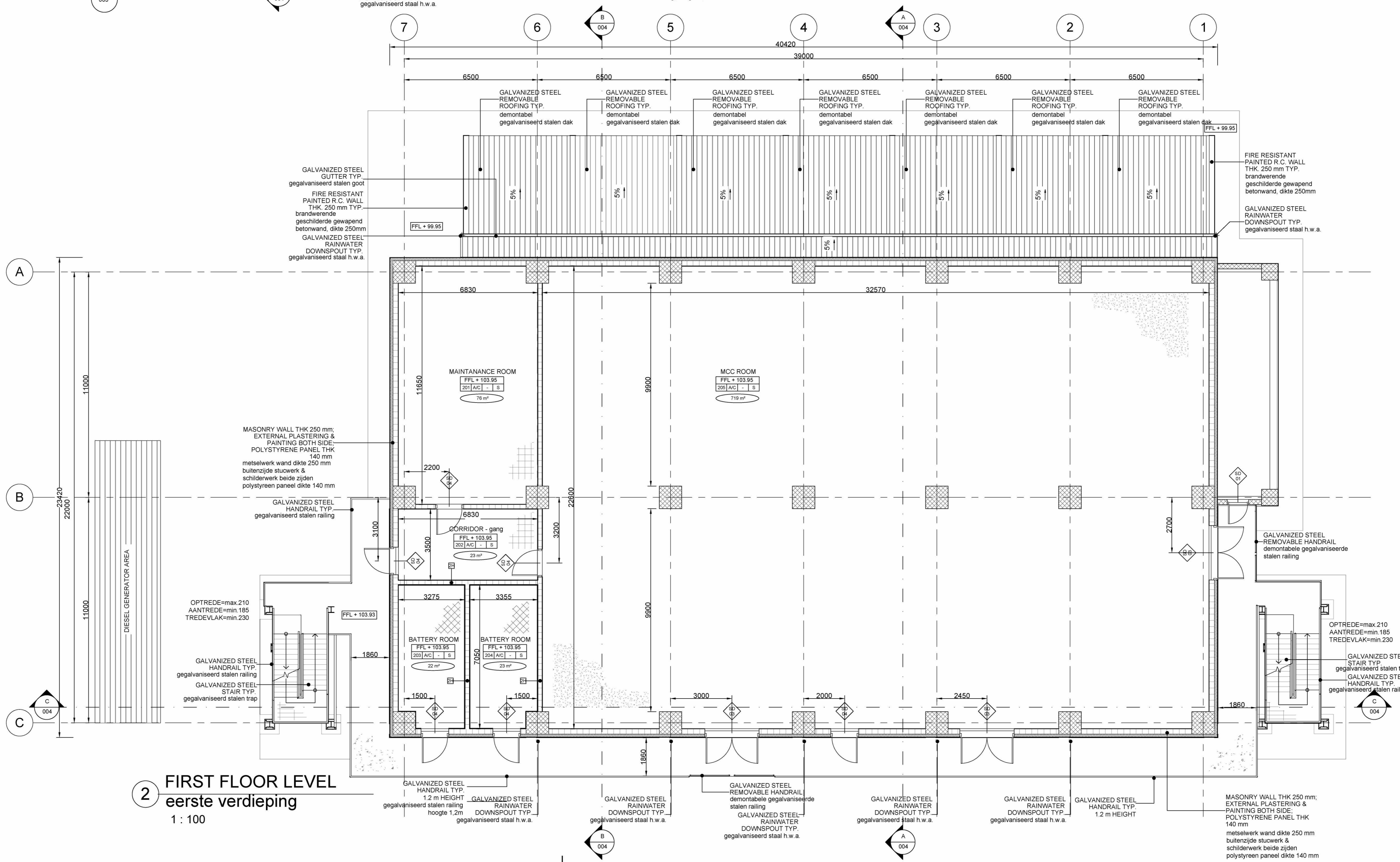
LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²Kj/W)	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Plaster	20.000	1400.0	0.94	0.03000	28.0
Gypsum board	20.000	750.0	0.94	0.33000	15.0
CMU wall	250.000	650.0	0.94	0.74000	162.5
Min. polystyrene insulation	50.000	80.0	0.94	1.25000	4.0
Plaster	20.000	1400.0	0.94	0.03000	28.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
<b>Totals</b>	<b>360.000</b>	<b>-</b>	<b>-</b>	<b>2.26228</b>	<b>237.5</b>

### FLOOR CONSTRUCTIONS - vloerconstructies

LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²Kj/W)	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Floor finishing	20.000	2000.0	0.00	0.00000	20.0
Light concrete	70.000	800.0	0.00	0.00000	56.0
Reinforced concrete	300.000	1800.0	0.00	0.00000	540.0
Polystyrene insulation	50.000	30.0	1.25	3.75000	4.5
Water proofing membrane	5.000	1000.0	0.92	0.03000	5.0
Light concrete	50.000	800.0	0.88	0.17000	40.0
Concrete panel	50.000	1200.0	0.88	0.10000	60.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
<b>Totals</b>	<b>505.000</b>	<b>-</b>	<b>-</b>	<b>4.47928</b>	<b>599.5</b>

### ROOF CONSTRUCTIONS - dakconstructies

LAYERS	Thickness mm	Density kg/m³	Specific Ht. kJ / (kg K)	R-value (m²Kj/W)	Weight kg/m²
Inside surface resistance	0.000	0.000	0.00	0.12064	0.0
Reinforced concrete	250.000	1800.0	0.94	0.25000	450.0
Polystyrene insulation	150.000	30.0	1.25	3.75000	4.5
Water proofing membrane	5.000	1000.0	0.92	0.03000	5.0
Light concrete	50.000	800.0	0.88	0.17000	40.0
Concrete panel	50.000	1200.0	0.88	0.10000	60.0
Outside surface resistance	0.000	0.000	0.00	0.05864	0.0
<b>Totals</b>	<b>505.000</b>	<b>-</b>	<b>-</b>	<b>4.47928</b>	<b>599.5</b>



### ROOM FINISHING SCHEDULE - ruimteafwerkstaat

ITEM	ROOMS	FLOOR FINISHING - vloerafwerking	WALL FINISHING - wandafwerking (INTERNAL) - (interieur)	SKirting - plinten	CEILING FINISHING - plafondafwerking
101	CABLES AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
102	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
103	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
104	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
105	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
106	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
107	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
108	TRANSFORMER AREA	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
201	MAINTANANCE ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
202	CORRIDOR	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
203	BATTERY ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
204	BATTERY ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
205	MCC ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
301	VENTILATION MACHINE ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
302	INSTRUMENT ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
303	CORRIDOR	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
304	BATTERY ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
305	BATTERY ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
306	UPS ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
307	UPS ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES
308	CONFIGURATION ROOM	GRANITE GRES TILES	PLASTER & PAINTED	PVC	GRANITE GRES

### RUIMTELIJST

ITEM	Name - omschrijving	G.O. Area	AANTAL PERSONEN	TYPE RUIMTE	GEBRUIKSFUNCTIE
101	CABLES AREA	920 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
102	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
103	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
104	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
105	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
106	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
107	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
108	TRANSFORMER AREA	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
201	MAINTANANCE ROOM	76 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
202	CORRIDOR	23 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
203	BATTERY ROOM	22 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
204	BATTERY ROOM	23 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
205	MCC ROOM	719 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
301	VENTILATION MACHINE ROOM	193 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
302	INSTRUMENT ROOM	345 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
303	CORRIDOR	93 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
304	BATTERY ROOM	28 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
305	BATTERY ROOM	29 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
306	UPS ROOM	25 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
307	UPS ROOM	33 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
308	CONFIGURATION ROOM	99 m²	Nvt	FUNCTIONIEMUITE	LICHTE INDUSTRIE FUNCTIE
<b>GEbruIKSOPPERVLAK totaal</b>		<b>2628 m²</b>			

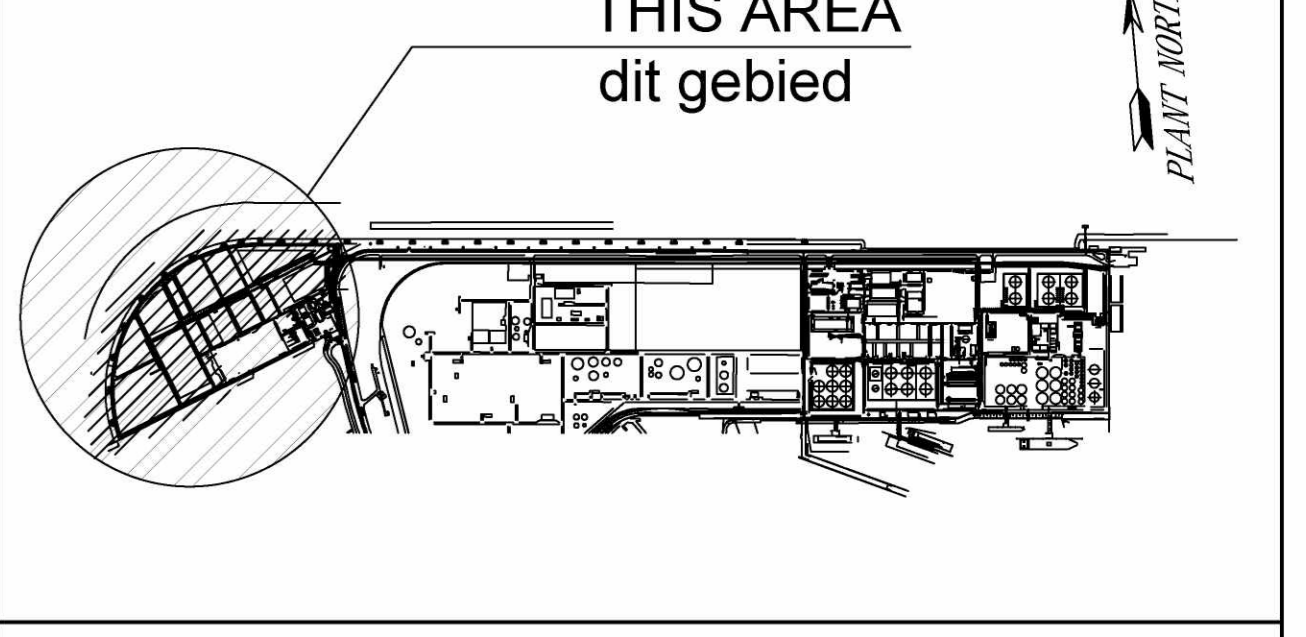
### GENERAL NOTES - ALGEMEEN

- 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 OF EMERGENCY LIGHTING
- ELECTRICAL INSTRUMENT EQUIPMENT & CHANNEL LAYOUT ARRANGEMENT ARE INDICATIVE. REFER TO ELECTRICAL INSTRUMENT DRAWINGS
- ALL CONCRETE ARE REFERRED TO ROUGH SURFACES
- alle afmetingen van vlaggen naar originele oppervlakte
- elektrische en instrumentatie installatie en kabelroute zijn indicatief. hiervoor verwijzen naar de elektrische en instrumentatie tekening
- FOR APPLICABLE FIRE AND SMOKE CLASSES PLEASE REFER TO THE INTEGRAL PLAN BRANDVEILIGHEID voor de juiste brand- en rookklassen verwijzen naar het integraal Plan Brandveiligheid (PB)
- GENERAL REVISION algemene herziening

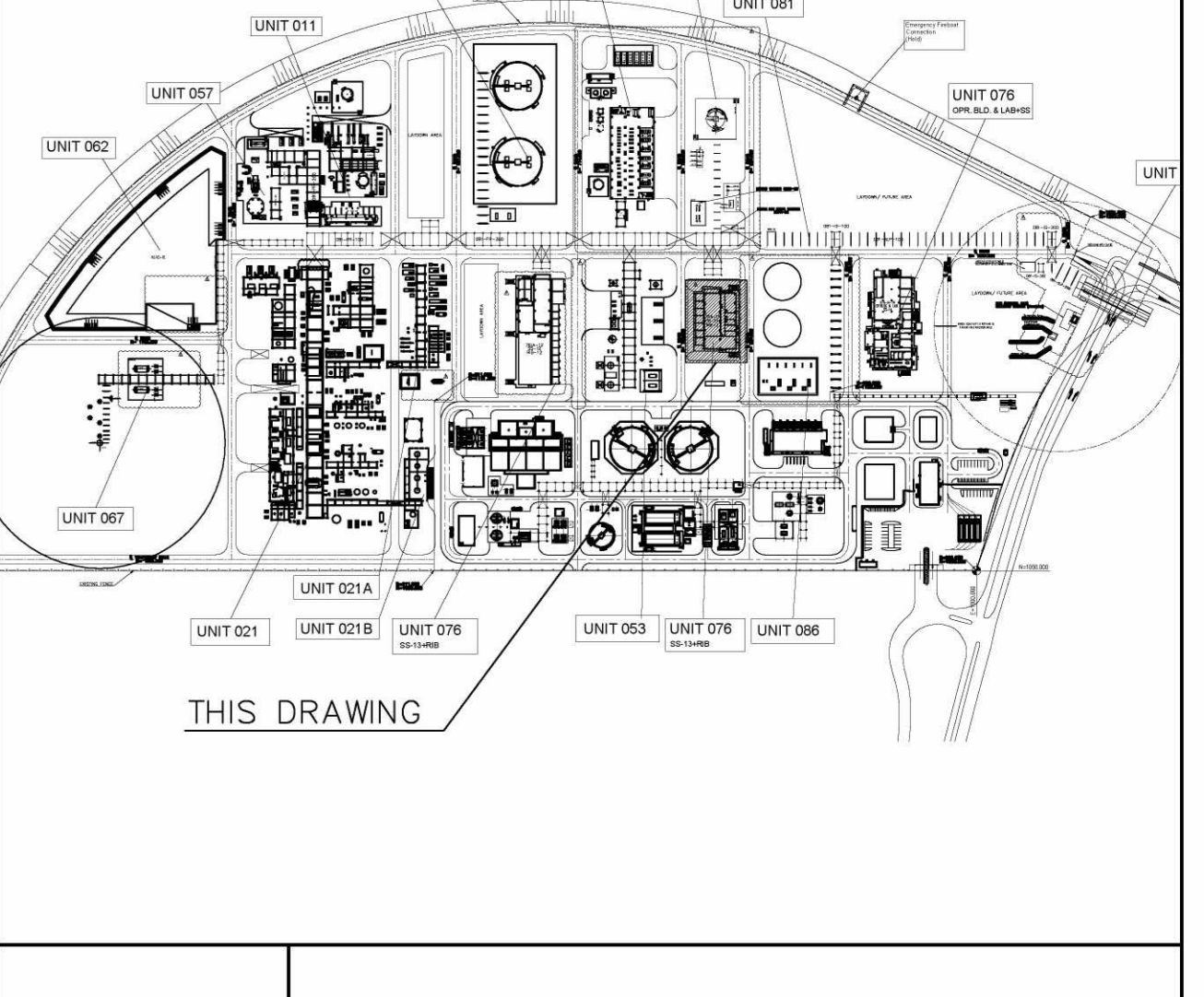
### LEGEND - RENVOOI

	REINFORCED CONCRETE COLUMNS gegoten betonkolommen		EXTERNAL CMU THK 250 mm PLASTERED & PAINTED BOTH SIDES buiten: CMU, dikte 250 mm met pleisterwerk en geschilderde zijden
	INSULATION PANELS + dampremmende laag + opbouw op draagvlak + gips beplating		INTERNAL CMU THK 200 mm PLASTERED & PAINTED BOTH SIDES binnen: CMU, dikte 200 mm met pleisterwerk beide zijden geschilderd
	GALVANIZED PAINTED STEEL DOOR gegalvaniseerde geschilderde stalen deur		FIRE RESISTANCE IN HOURS OF FIRE RATED WALL CONSTRUCTION brandwerend in uren van brandwerende wandconstructie
	ACCESS OPENING - toegang		SURFACE COMPARTIMENTATION oppenbare compartimentering
	ACID RESISTANT TILES 200x200mm zuurbestendige tegels 200x200mm		FALSE FLOOR 600x600mm verhoogde vloer 600x600mm
	GRANITE GRES TILES 300x300mm graniet tegels 300x300 mm		GRATING rooster

### GENERAL PLOT PLAN - totaaloverzicht situatie



### PLOT PLAN - situatie



Drawing No	DESCRIPTION - omschrijving
082755C-076-DW-2052-0004-07	EMERGENCY ESCAPE ROUTE AND FIRE PROTECTION LAYOUT nooduitgangen en brandveiligheid plattegrond 2e verd. en dak
082755C-076-DW-2052-0004-06	EMERGENCY ESCAPE ROUTE AND FIRE PROTECTION LAYOUT nooduitgangen en brandveiligheid plattegrond beggr en 1e verd.
082755C-076-DW-2052-0004-05	FOUNDATION - fundering
082755C-076-DW-2052-0004-04	SECTIONS AND DETAIL doorsneden en details
082755C-076-DW-2052-0004-03	ELEVATIONS - gevels
082755C-076-DW-2052-0004-02	SECOND FLOOR AND ROOF LEVEL tweede verdieping en dakprofiel

### REFERENCE DRAWINGS - referentie tekeningen

REV	DATE	DESCRIPTION	PREP	CKD	APPR/AUTH
2-9-2021	issued for local authorities				
D	01/09/21	RE-ISSUE FOR FEED	C.C.	A.F.	A.F./M.L.
C	03/08/21	RE-ISSUE FOR FEED	C.C.	A.F.	A.F./M.L.
B	25/06/21	ISSUE FOR FEED	C.C.	A.F.	A.F./M.L.
A	26/04/21	ISSUE FOR REVIEW	C.C.	A.F.	A.F./M.L.

**NESTE** **TECHNIP ENERGIES**

RDCG (Rotterdam Capacity Growth) - DEFINITION PHASE

NESTE

SS 13 (761A-13)

GROUND FLOOR, FIRST FLOOR PLANS AND SCHEDULES  
begane grond, eerste verdieping en schema's

Scale	Technip Drawing No	Page	Rev.
AS SHOWN	082755C 076 DW 20 52 0004 107	D	

NESTE Drawing No

CAO Model

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