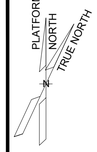
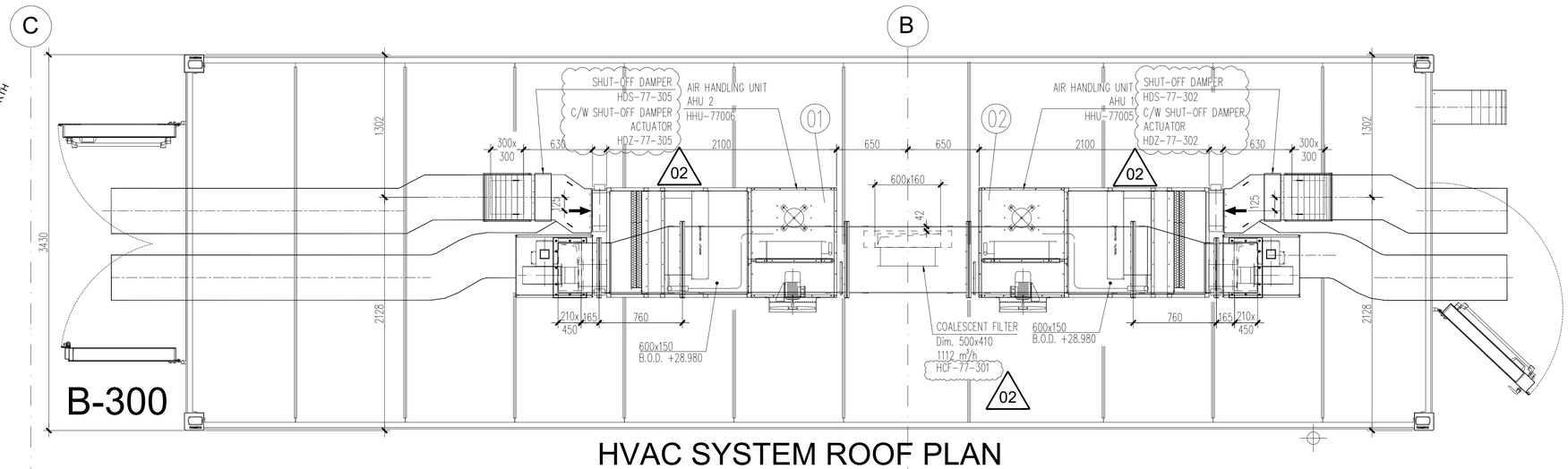
DRAWING NO. 1724000049-HV-DA-00066_2

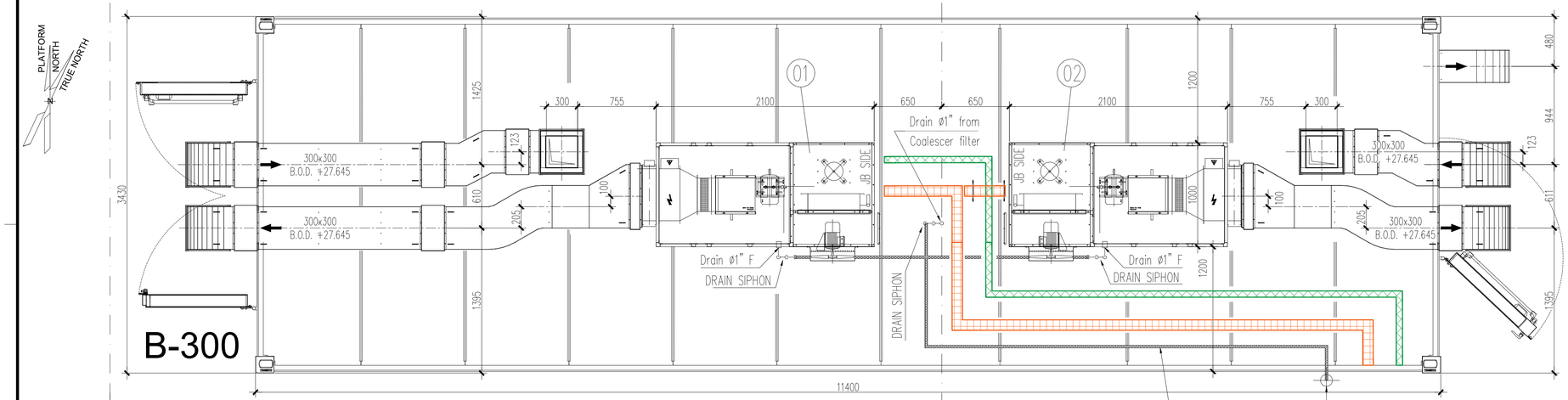
REV. 02





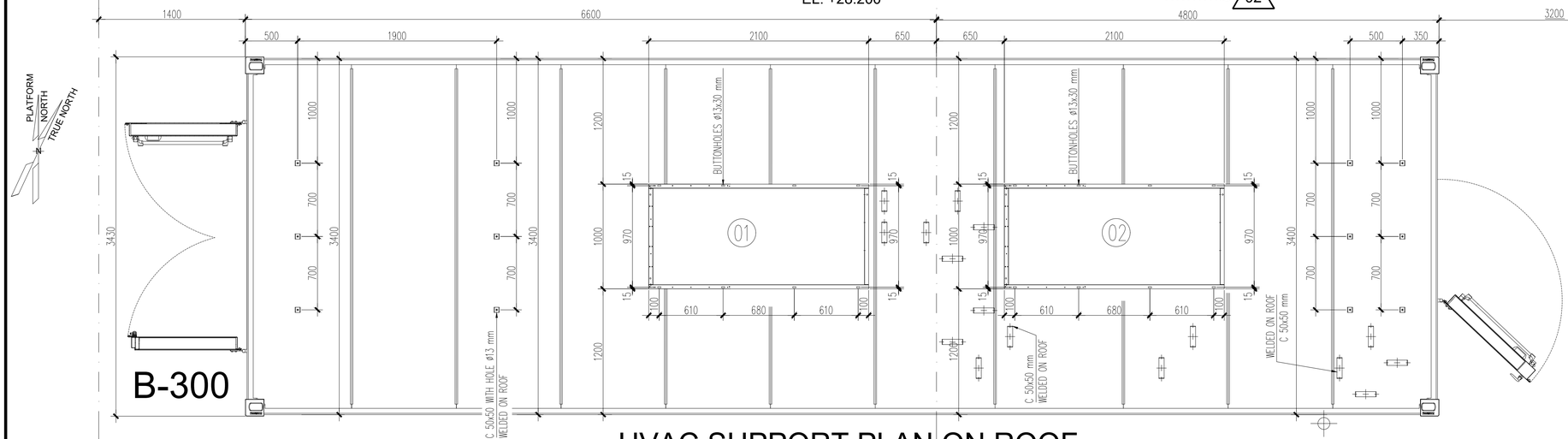
HVAC SYSTEM ROOF PLAN

EL. +28.980



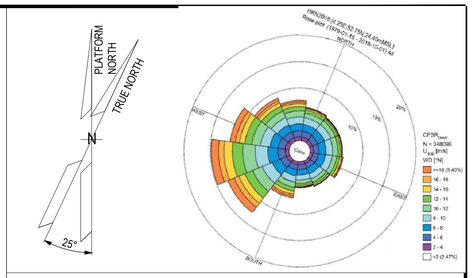
HVAC SYSTEM ROOF PLAN

EL. +28.200



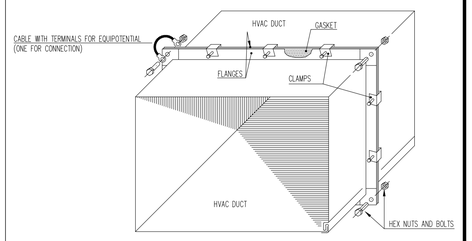
HVAC SUPPORT PLAN ON ROOF

EL. +27.480



NOTES

Outdoor ductwork in stainless steel AISI 316L
Indoor ductwork in galvanized steel Z275



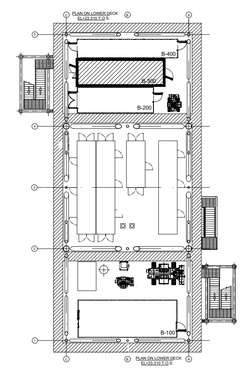
TYPICAL EQUIPOTENTIAL INSTALLING FOR FLANGE CONNECTION INDOOR AIR DUCT

Basket tray Power
AISI 316L

Basket tray Instrument
AISI 316L

REF.	TAG No.	DESCRIPTION	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGTH (Kg)
01	HHU-77005	AIR HANDLING UNIT A	2100	1000	2158	850
02	HHU-77006	AIR HANDLING UNIT B	2100	1000	2158	850

KEY PLAN



ALEXSISTEMI spa

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	09/12/2024	M.G.	O.A.	C.A.	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/10/2024	M.G.	O.A.	C.A.	ISSUE FOR REVIEW (IFR)
00	13/06/2024	S.Z.	S.S.	M.G.	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE :

S.S.
MODULE B-300
HVAC SYSTEM - G.A. AND DETAILS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE 1 : 25
DRAWN M.G.	CHECKED O.A.	APPROVED C.A.	DATE 09/12/2024
A1	DRAWING NO. 1724000049-HV-DA-00066	SHEET 001	REV. 02

File Name : 1724000049-HV-DA-00066_2

DRAWING NO. 1724000049-HV-DA-00066_2

REV. 02

TYP.

B-300

AIR HANDLING UNIT AHU 2 HHU-77006

AIR HANDLING UNIT AHU 1 HHU-77005

COALESCENT FILTER 500x400 HCF-77-301 1112 m³/h

SHUT-OFF DAMPER HDS-77-302 HDS-77-303 C/W SHUT-OFF DAMPER ACTUATOR HDZ-77-302 HDZ-77-303

SHUT-OFF DAMPER HDS-77-305 HDS-77-306 C/W SHUT-OFF DAMPER ACTUATOR HDZ-77-305 HDZ-77-306

HANGER OF DUCT

150x600 B.O.D. +28.980

600x160

210x450

150x600

Drain ø1" F

300x300 B.O.D. +27.645

C 50x50 WITH HOLE WELDED ON ROOF

410x500

185

El.+27.380

El.+27.360

250x350 B.O.D. +26.790

FD-01 FIRE DAMPER AO DIM. 300x300 HFD-77011

NON-RETURN DAMPER DIM. 300x310 HDN-77-301

SUPPLY GRILLE 800x200 HSG-77-301

SUPPLY GRILLE 800x200 HSG-77-302

SUPPLY GRILLE 800x200 HSG-77-303

1600

SUPPLY AIR DUCT WITH THERMAL INSULATION IN MINERAL WOOL Th. 30 mm JACHETING WITH CHICKEN MESH.

NON-RETURN DAMPER DIM. 300x310 HDN-77-302

FD-03 FIRE DAMPER AO DIM. 300x300 HFD-77010

INSULATED ROCK WOOL

HVAC DUCT

U-CHANNEL, NUTS M8, WASHER, SPRING AND THREADED BAR

SUPPLY INCLUDED

EL.+ 23.310 T.O.S.

LOWER DECK

SUPPLY by ROSETTI

4000

1500

163

11074
INTERNAL CLEARANCE

11400
OVERALL MODULE DIMENSIONS (OUTSIDE CORNER BLOCKS ON ROOF)

SECTION 1-1

B-300

PLATFORM NORTH

TRUE NORTH

25°

FD-02 FIRE DAMPER AO DIM. 300x300 HFD-77007

FIRE AND GAS DAMPER ACTUATOR HDZ-77007

REGULATING DAMPER DIM. 300x310 1590 m³/h HDB-77-301

RETURN GRILLE 800x200 HRG-77-302

RETURN GRILLE 800x300 HRG-77-301

400x250 B.O.D. +26.790

300x300 RETURN AIR

300x300

300x300 SUPPLY AIR

350x250 B.O.D. +26.790

SUPPLY AIR DUCT WITH THERMAL INSULATION IN MINERAL WOOL Th. 30 mm JACHETING WITH CHICKEN MESH.

NON-RETURN DAMPER DIM. 300x310 HDN-77-301

FIRE AND GAS DAMPER ACTUATOR HDZ-77011

FD-01 FIRE DAMPER AO DIM. 300x300 HFD-77011

SUPPLY GRILLE WITH BALANCING DAMPER #1 800x200 HSG-77-301

SUPPLY GRILLE WITH BALANCING DAMPER #2 800x200 HSG-77-302

SUPPLY GRILLE WITH BALANCING DAMPER #3 800x200 HSG-77-303

PRESSURE RELIEF DAMPER DIM. 200x210 HDR-77-301

BALANCING DAMPER HDB-77-303

WIRE MESH EXHAUST GRILLE #1 HEG-77-301

RETURN GRILLE 800x200 HRG-77-303

RETURN GRILLE 800x300 HRG-77-304

REGULATING DAMPER DIM. 300x310 1590 m³/h HDB-77-302

FD-05 FIRE DAMPER AO DIM. 200x210 HFD-77009

FLANGE 50 mm FOR DRILLING SEE FIRE DAMPER DATA SHEET

F&G D.A. HDZ-77009

SLEEVE 200x210

200x210

FD-04 FIRE DAMPER AO DIM. 300x300 HFD-77008

F&G D.A. HDZ-77008

NON-RETURN DAMPER DIM. 300x310 HDN-77-302

FIRE AND GAS DAMPER ACTUATOR HDZ-77010

FD-03 FIRE DAMPER AO DIM. 300x300 HFD-77010

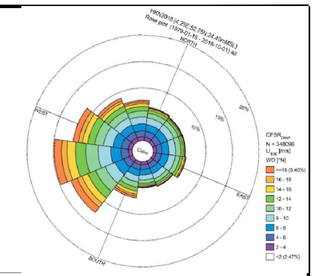
(SLEEVE SUPPLY by ROSETTI) SUITABLE FOR CONDENSING DRAIN PIPE SLEEVE ø4" ON LOWER DECK

HVAC SYSTEM INDOOR DUCT LAYOUT

PLATFORM NORTH

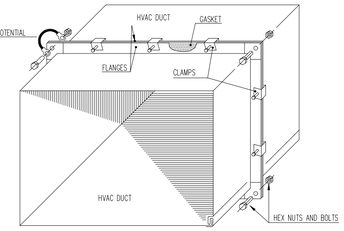
TRUE NORTH

25°



NOTES

Outdoor ductwork in stainless steel AISI 316L
Indoor ductwork in galvanized steel Z275



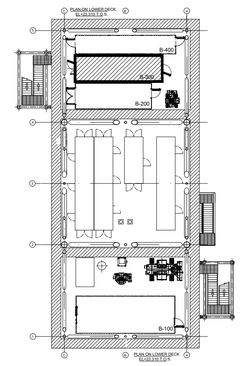
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Basket tray Power AISI 316L

Basket tray Instrument AISI 316L

REF.	TAG No.	DESCRIPTION	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGTH (Kg)
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02	HHU-77006	AIR HANDLING UNIT B	2100	1000	2158	850

KEY PLAN



ALEXSISTEMI spa

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	09/12/2024	M.G.	O.A.	C.A.	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/10/2024	M.G.	O.A.	C.A.	ISSUE FOR REVIEW (IFR)
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CROSSWIND

ROSETTI MARINO

TITLE :

S.S.
MODULE B-300
HVAC SYSTEM - G.A. AND DETAILS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK			SCALE 1 : 25
DRAWN M.G.	CHECKED O.A.	APPROVED C.A.	DATE 09/12/2024
A1	DRAWING NO. 1724000049-HV-DA-00066	SHEET 002	REV. 02

File Name : 1724000049-HV-DA-00066_2