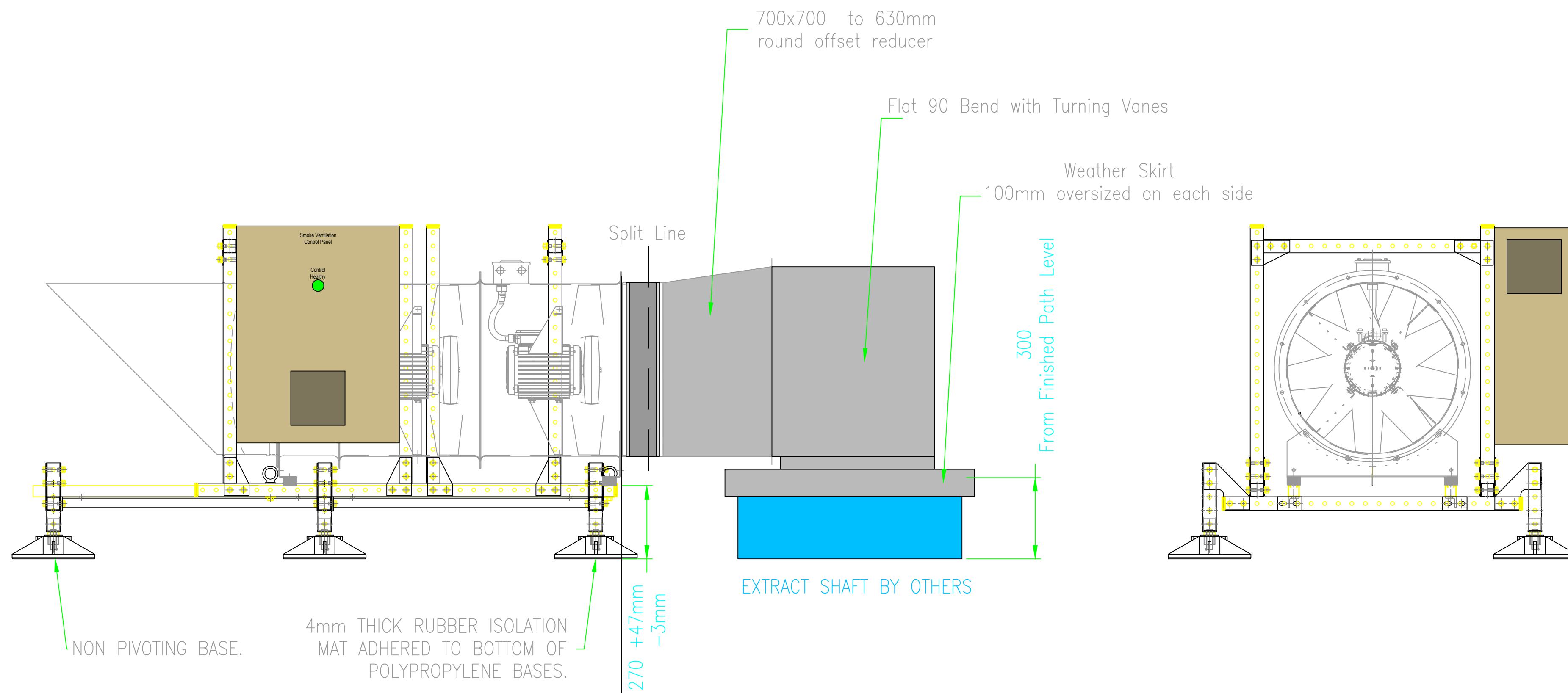
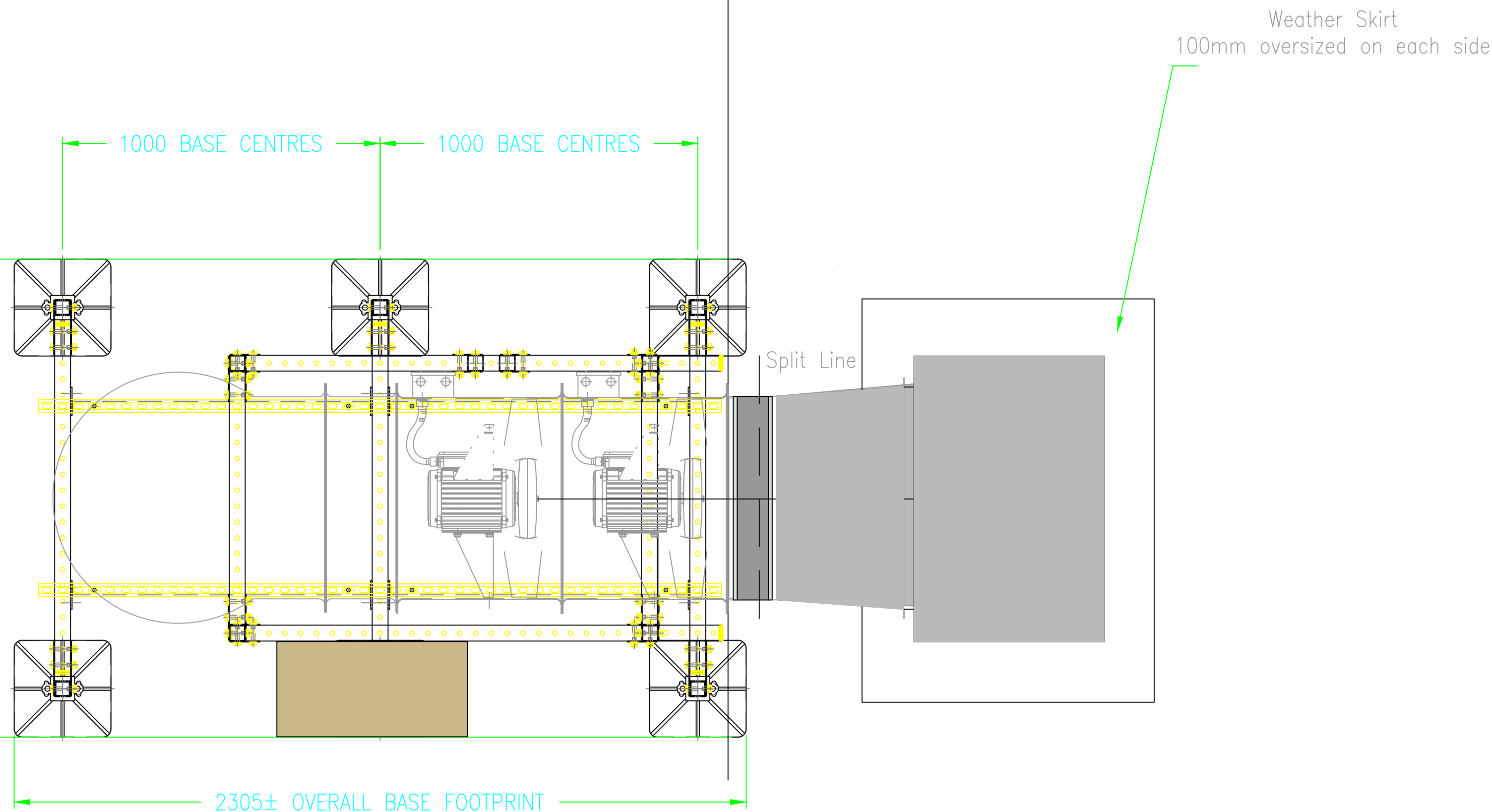
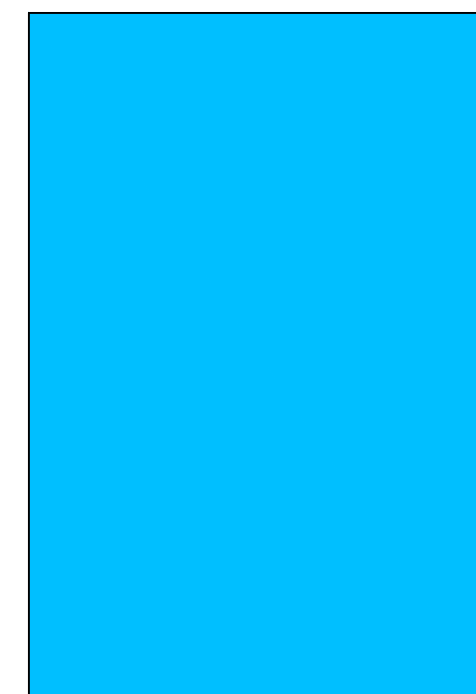




EXTRACT FAN ASSEMBLY WEIGHTS
FANS: - 100kg EACH x 2 No
B1D SILENCER: - 35kg
AIR OPERATED DAMPER: - 40kg
BIRD BEAK COWL: - 25kg
FAN CONTROL PANEL: - 40KG
TOTAL 340kg + 35kg SILENCER
SUPPORT FRAME WEIGHT = 106kg
TOTAL WEIGHT = 481kg (4.72kN)
AREA ENCLOSED BY BASES =
2.305m x 1.505m = 3.5m²
GLOBAL LOAD = 4.72kN/3.5m² =
1.35kN/m².
LOAD REACTION PER BASE = 0.79kN



Plan View of Extract Shaft
(External Dimensions)



- (S) Smoke Detector
- (H) Heat Detector
- (S) Smoke / Beacon Detector
- (H) Heat / Beacon Detector
- (S) Smoke / Beacon / Sounder Detector
- (H) Heat / Beacon / Sounder Detector
- (S) Smoke / Sounder Detector
- (H) Heat / Sounder Detector
- (●) Manual Call Point
- (TS) Temperature Sensor
- (☼) Flashing Beacon
- (K) Sounder
- (K) Sounder / Beacon
- (I/F) Interface Unit
- (VI) Vent Interface Unit
- (DH) Door Holder
- (FKS) Firemans Key Switch
- (AOV) Automatic Opening Vent
- (AOD) Automatic Opening Door
- (ED) Environmental Damper Damper
- (SD) Smoke Damper
- (FCP) Fan Control Panel
- (FACP) Fire Alarm Control Panel (240v Required)
- (DRCP) Disabled Refuge Control Panel
- (DRCS) Disabled Refuge Call Station
- (2 Core FP200 (Red))

P1 19.12.19 First Issue				
Rev	Date	Description	Eng	Chk
Firenso PUTTING FIRE SAFETY FIRST Clover House, John Wilson Business Park, Whitsable, Kent, CT5 3QZ www.firenso.co.uk Email: hello@firenso.co.uk Client Pre Assembled Smoke Extract Frame Set 630mm Standby and Duty Fans Contract Former Nestle Factory Nestle Avenue Hayes Engineer Checked By MH Title Mechanical Smoke Extract Fans Roof Level Block G Drawn By MBP Issue Date 19.12.2019 Status For Comment Scale NTS Sheet Size A1 Rev P1				
Drawing No. P1151-EF				
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