



R7.60m +/-20mm (external base edge)
 R7.30m +/-20mm (internal base edge if not a complete slab)

Opening for Rear Door 1.62m

36.00°

Opening for Building Entrance 3.25m

Notes:

- Drawn 1:1 (printed will not be to scale).
- Finished base poured from C35 concrete.
- Dimensions are in metres - unless stated otherwise.
- Tolerance of base edges at floor level is +/-20mm.
- Tolerance of base level is +/-15mm.
- Foundation depth to be specified by clients base contractor based on local ground conditions and the following data.
- Base depth and construction to be designed so that no changes in level or position will occur due to loading or over time.
- Dome structure weight is 8,000kg spread equally around the base. This equates to 170kg per meter of circumference.
- Potential snow load is approximately 40,000kg. This equates to a further 851kg per meter of circumference.
- Maximum lateral wind load at any nodal fixing point is 1.61kN. There is a nodal fixing point approximately every 1.5m.
- We suggest a water drainage channel around the base edge. Total rainfall area 177m². Rainfall area per 1m of channel 3.75m²

Title	Revision	Revision Note	Scale	Author	Checked	Date	Sheet
Hjertefølger - Base Plan	1	First issue	Drawn 1:1	AJP	-	25/02/2012	1 of 1