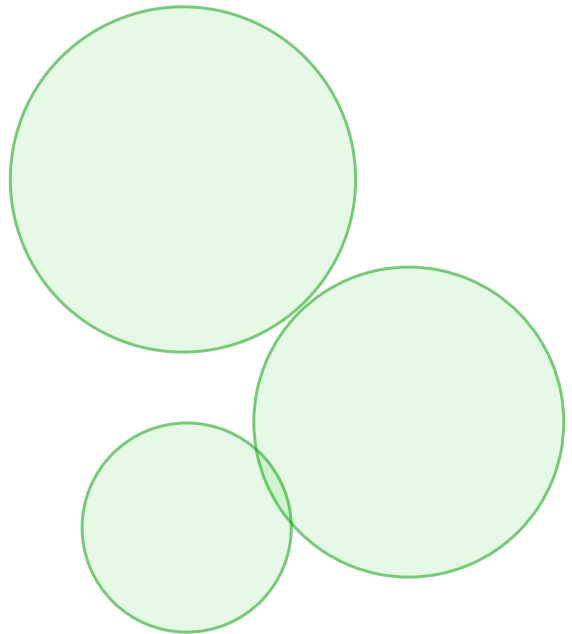
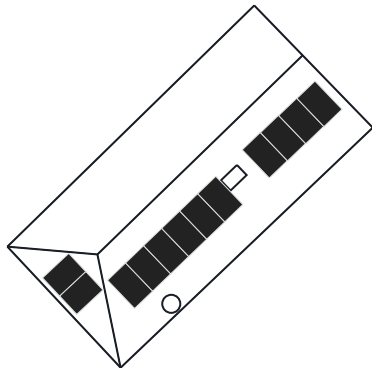


SOLAR RESIDENCE

3.12 KWp

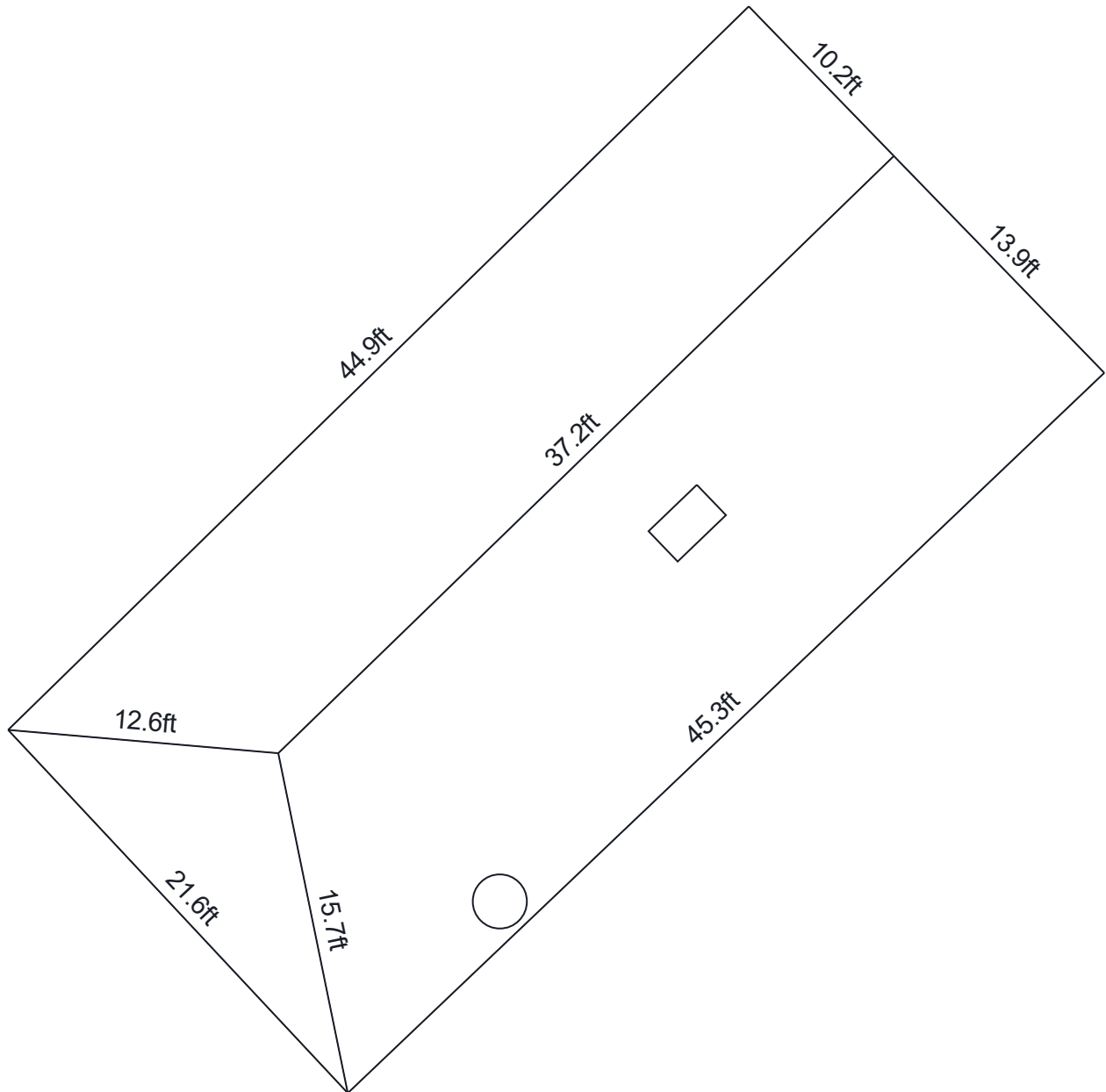
SOLAR FEASIBILITY STUDY

PREPARED BY: CUSTOMER NAME
May 19th, 2016



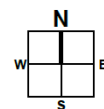
YOUR SOLAR INSTALLER

PROPOSED SYSTEM SIZE: 3.12 KWp
PROJECT NAME: SOLAR RESIDENCE



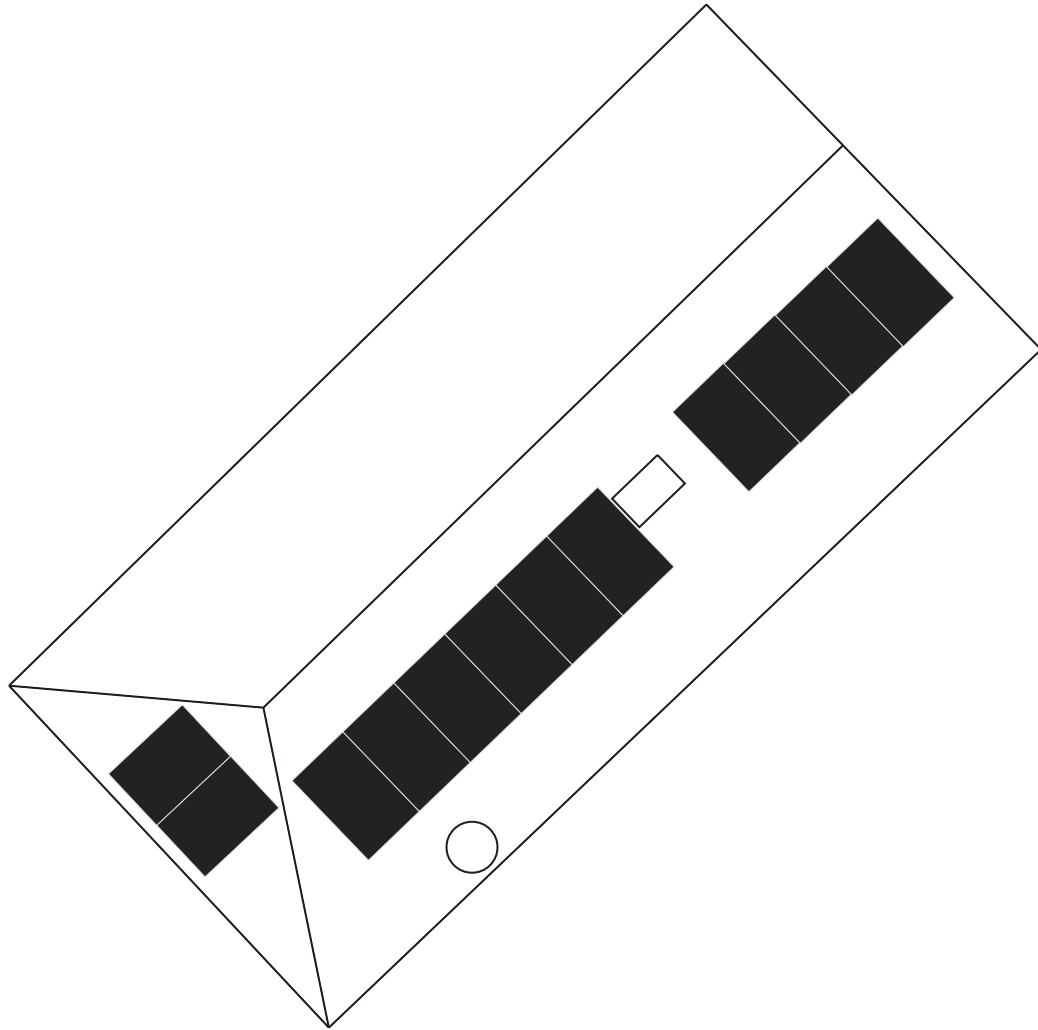
STRUCTURE MEASUREMENTS

SCALE: NTS



YOUR SOLAR INSTALLER

PROPOSED SYSTEM SIZE: 3.12 KWp
PROJECT NAME: SOLAR RESIDENCE



PROJECT PLAN



PROJECT INFORMATION

NAME: JOE SOLAR

ADDRESS: 1435 E 92ND ST, BROOKLYN,
NY

COMPANY: CONTRACTOR NAME

PHONE #: 999-999-9999

SYSTEM INFORMATION

PROJECT TYPE: RESIDENTIAL

APPLICATION TYPE: ROOFTOP

ARRAY TILT: 23

ORIENTATION(S): 180

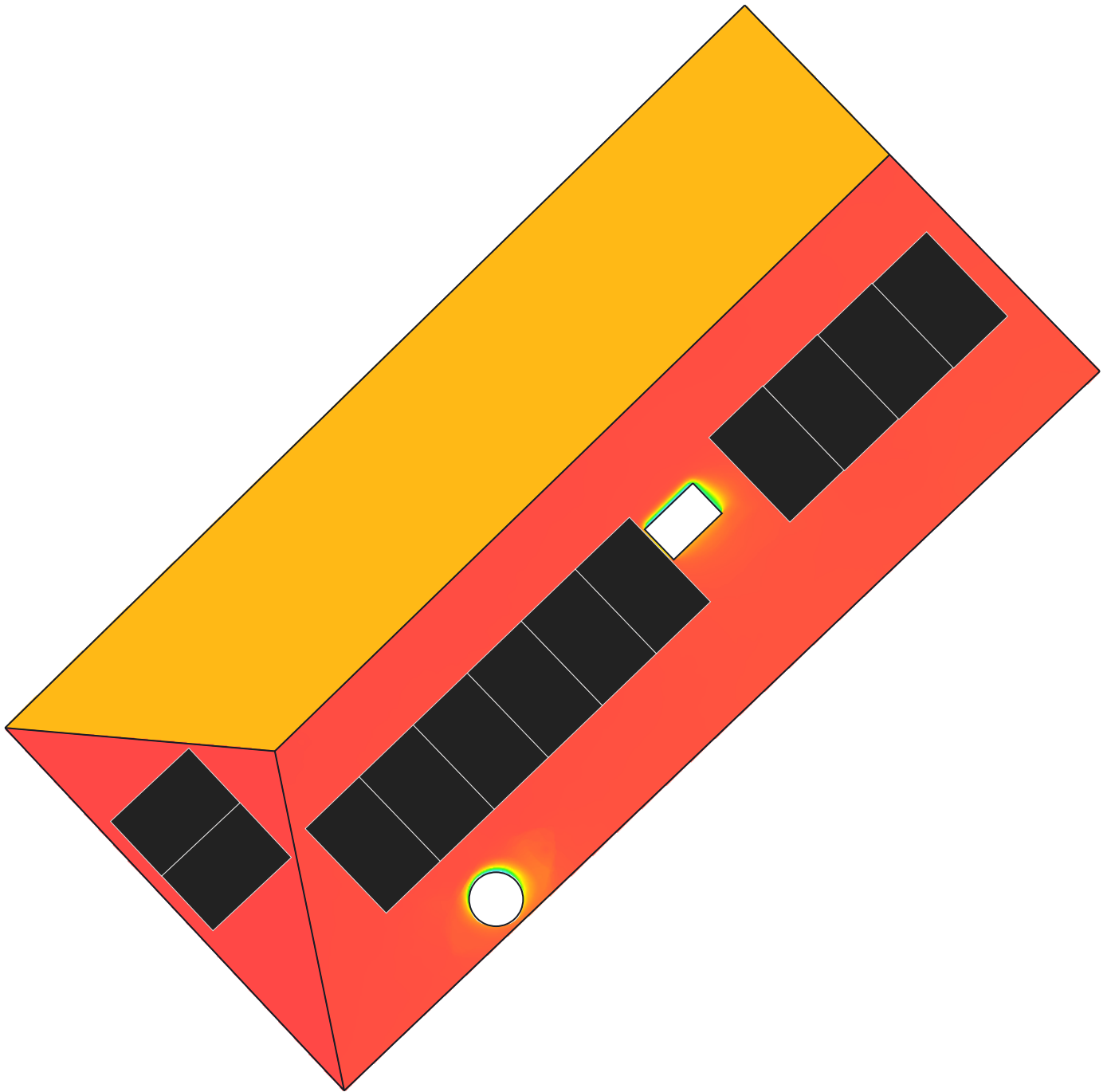
MODULE TYPE: JINKO 260P

MODULE POWER: 260 WATTS

MODULE QUANTITY: 12

YOUR SOLAR INSTALLER

PROPOSED SYSTEM SIZE: 3.12 KWp
PROJECT NAME: SOLAR RESIDENCE



SOLAR HEAT MAP



General													
Area (square ft)	566												
Pitch (%)	20												
Azimuth (%)	136												
Modules	10												
Averaged Across Roof Face (Beta)													
Annual Irradiance (kWh/m^2/year)	1509												
Solar Access (%)	97												
Tilt Orientation Factor (%)	94												
Total Solar Resource Fraction (%)	91												
Monthly Values	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Irradiance (kWh/m^2/month)	62	85	122	140	171	173	176	189	134	126	74	60	
Solar Access (%)	95	94	96	98	98	98	98	99	98	95	95	94	
Averaged Across Modules (Beta)													
Annual Irradiance (kWh/m^2/year)	1513												
Solar Access (%)	97												
Tilt Orientation Factor (%)	94												
Total Solar Resource Fraction (%)	91												
Monthly Values	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Irradiance (kWh/m^2/month)	62	86	122	140	171	174	176	190	135	126	74	60	
Solar Access (%)	95	94	97	99	98	99	98	99	98	96	95	94	

General	
Area (square ft)	99
Pitch (%)	31
Azimuth (%)	227
Modules	2
Averaged Across Roof Face (Beta)	
Annual Irradiance (kWh/m^2/year)	1558
Solar Access (%)	100
Tilt Orientation Factor (%)	94
Total Solar Resource Fraction (%)	94
Monthly Values	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Irradiance (kWh/m^2/month)	69 93 131 140 166 176 175 191 137 139 76 67
Solar Access (%)	100 100 100 100 100 100 100 100 100 100 100 100
Averaged Across Modules (Beta)	
Annual Irradiance (kWh/m^2/year)	1558
Solar Access (%)	100
Tilt Orientation Factor (%)	94
Total Solar Resource Fraction (%)	94
Monthly Values	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Irradiance (kWh/m^2/month)	69 93 131 140 166 176 175 191 137 139 76 67
Solar Access (%)	100 100 100 100 100 100 100 100 100 100 100 100

[illegible]