## **CUSTOMER INFORMATION:**

**NAME:** Tyneka Howard **PROJECT ID:** 513849

**ADDRESS:** 106 Norris Farm Dr Angier, North Carolina 27501

**PHONE #:** 6233404518

#### **SYSTEM INFORMATION:**

DC SYSTEM SIZE: 6.8 kW DC

MODULE TYPE: (17) REC Solar REC400AA Pure

**INVERTER:** Enphase IQ7PLUS-72-2-US

**MONITORING:** Enphase IQ Combiner 3 X-IQ-AM1-240-3

**PV METER:** Not Required

## **PROJECT INFORMATION:**

**NUMBER OF STORIES: 2 CONDUIT RUN: Interior ROOF TYPE:** Comp Shingle

ATTACHMENT: SFM Infinity Switchblade Flashkit

**RACKING:** Unirac SFM Infinity

@ 48" OC Portrait / 72" OC Landscape

**NUMBER OF ATTACHMENTS: 27** FRAMING TYPE: Manufactured Truss

ECOBEE: 2 **LIGHT BULBS**: 18

**UTILITY COMPANY:** Duke Energy NC **PERMIT ISSUER:** Harnett County

## **INSTALLATION NOTES:**

#### **MODULE PLACEMENT NOTES:**

None

#### **ELECTRICAL NOTES:**

Supply Side Breaker in MSP, Exterior POI

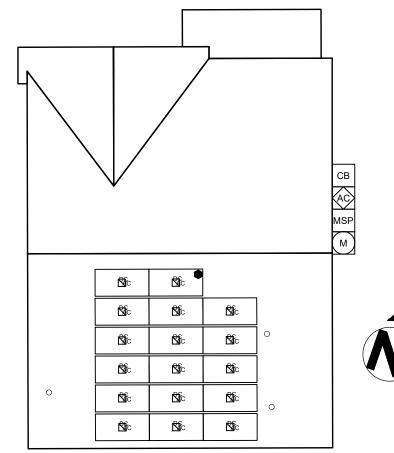
#### **STRUCTURAL NOTES:**

None

#### **SITE VISIBILITY NOTES:**

None

# FRONT OF HOME



MP1

# OF MODULES: 17

Annual irradiance

AZIMUTH: 161

AREA: 818 ft.2

PITCH: 27

TSRF: 98%

## **LEGEND**

JUNCTION BOX



AC

LC



AC DISCONNECT

СВ **COMBINER BOX** 

LOAD CENTER

SUB SUBPANEL

PV **PV METER** 

TS TRANSFER SWITCH

ESS SUNPOWER ESS

HUB SUNPOWER HUB+

RPO REMOTE POWER OFF

FIRE SETBACK

**TRENCHING** 

PROPERTY LINE

NOT TO SCALE

kWh/m<sup>2</sup>/year

2,100

1,750

1,400

1,050

700

350

2,450 or more

#### 0 Summary Panel Count Azimuth (deg.) Pitch (deg.) Annual TOF (%) Annual Solar Access (%) Annual TSRF (%) Array 17 27 99 99 98 1 161

# **BLUE RAVEN**

1403 N. Research Way Orem, UT 84097

800.377.4480 WWW.BLUERAVENSOLAR.COM

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IN PART TO OTHERS OUTSIDE RECIPIENTS ORGANIZATION, EXCEPT IN CONNECTION WITH THE SALE AND USE OF THE RESPECTIVE EQUIPMENT WITHOUT THE WRITTEN PERMISSION OF BLUE RAVEN SOLAR LLC.



PV INSTALLATION **PROFESSIONAL** Scott Gurney

#PV-011719-015866 CONTRACTOR:

**BRS FIELD OPS** 385-498-6700

27501 Angier, North Carolina SIZE: STEM

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**CUSTOMER INFORMATION:** 106 Norris Farm Dr **Tyneka Howard** 

DRAWING BY:

**Enphase Energy** 

PLOT DATE:

May 6, 2022

PROJECT NUMBER:

513849

SHEET NAME:

**INSTALL SHEET** 

REVISION: 0

INS1