1 UPPERCHORD
3/16" = 1'-0"

2 LONG SYSTEM SECTION
3/16" = 1'-0"

3 ENLARGED SECTION - CONFIGURATION 1
3/8" = 1'-0"

**PART LIST - BILL OF MATERIALS**

| ITEM | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | UC_J00701 | UpperChord Type A | 28 |
| 2 | UC_J00702 | UpperChord Type B | 28 |
| 3 | UC_J00703 | UpperChord Type C | 28 |
| 4 | UC_J00704 | UpperChord Type D | 14 |
| 5 | LC_J00705 | LowerChord Type E | 14 |
| 6 | LC_J00706 | LowerChord Type F | 14 |
| 7 | LC_J00707 | LowerChord Type G | 7 |
| 8 | GS_J00701 | GroundStrut 01 | 6 |
| 9 | GS_J00702 | GroundStrut 02 | 6 |
| 10 | GS_J00703 | GroundStrut 03 | 6 |
| 11 | GS_J00704 | GroundStrut 04 | 6 |
| 16 | IS_J00701 | Closed Chord Inner Splice | 112 |
| 17 | UCWS_001 | UpperChord Wedge Splice | 28 |
| 18 | LCWS_001 | LowerChord Wedge Splice | 28 |
| 19 | MP5_J00701 | Z-purlin 5 panel | 204 |
| 20 | MP4_J00702 | Z-purlin 4 panel | 34 |
| 21 | PC_J00701 | Pier Cap_Left | 7 |
| 22 | PC_J00702 | Pier Cap_Right | 7 |
| 23 | CL_0375_3.5 | Clevis 3.5" | 140 |
| 24 | ST-D01 | Diagonal Strut | 98 |
| 25 | ST-T02 | Transverse Strut | 91 |
| 33 | CB_001 | Cantilever Brace | 14 |
| 34 | IB_SunTP_001 | Inverter Bracket | 14 |
| 35 | IB_SunTP_002 | Inverter Strap | 14 |
| 36 | IB_SunTP_003 | Inverter Strap | 7 |
| 72 | ST_W01 | Web Strut | 210 |
| 74 | GS_J00705 | GroundStrut 05 | 6 |
| 75 | GS_J00706 | GroundStrut 06 | 6 |
| 76 | GS_J00707 | GroundStrut 07 | 6 |
| 77 | GS_J00708 | GroundStrut 08 | 6 |
| 78 | GS_J00709 | GroundStrut 09 | 2 |
| 79 | GS_J00710 | GroundStrut 10 | 3 |
| 80 | GS_J00711 | GroundStrut 11 | 2 |
| 81 | GS_J00712 | GroundStrut 12 | 3 |
| 82 | GS_J00723 | GroundStrut 23 | 1 |
| 83 | GS_J00724 | GroundStrut 24 | 1 |
| 84 | GS_J00713 | GroundStrut 13 | 1 |
| 85 | GS_J00714 | GroundStrut 14 | 1 |
| 86 | GS_J00715 | GroundStrut 15 | 1 |
| 87 | GS_J00716 | GroundStrut 16 | 1 |
| 88 | GS_J00717 | GroundStrut 17 | 1 |
| 89 | GS_J00718 | GroundStrut 18 | 1 |
| 90 | GS_J00719 | GroundStrut 19 | 1 |
| 91 | GS_J00720 | GroundStrut 20 | 1 |
| 92 | GS_J00721 | GroundStrut 21 | 1 |
| 93 | GS_J00722 | GroundStrut 22 | 1 |
| 94 | ST_W02 | Webstrut Reinforced | 84 |

Reviewed for Code Compliance
Inspections Division
Portland, Maine
Date: 05/04/17


QUEST RENEWABLES
75 5th ST. NW, SUITE 2150
ATLANTA, GA 30308

www.questrenewables.com
(404) 536-5787

STRUCTURAL CONSULTANT:
AO STRUCTURES
P.O. BOX 413
CARNELIAN BAY, CA, 96140
916.514.8586
www.AOstructures.com

CLIENT:
REVISION ENERGY
142 PRESUMPSCOT ST,
PORTLAND, ME 04103
(207)221-6342
joshd@ReVisonEnergy.com


# FORE STREET PARKING GARAGE

PARKING DECK CANOPY
425 FORE ST,
PORTLAND, ME 04101

**QUADPOD CANOPY SYSTEM**

**193.6** kW DC
**578** PV MODULES
**5.00°** DEGREE TILT
**150.00°** DEGREE AZIMUTH

| # | DESCRIPTION | DATE |
|---|---|---|
| 1 | ISSUED FOR PERMIT | 04/05/2017 |

KEY PLAN

STATE OF MAINE
ANDREW J. DESTERREICHER
No. PE15104
LICENSED
PROFESSIONAL ENGINEER

**SEALS**

# CONFIG 01 - TRUSS LEVEL PLANS

| | |
|---|---|
| PROJECT NUMBER | J007 |
| DATE | 03/31/2017 |
| DRAWN BY | JD |
| CHECKED BY | WA |

X-401

4/7/2017 11:23:54 AM