



27.83 kW_{DC} Photovoltaic Array – Site Plan



142 Presumpscot Street
Portland, ME 04103
(207) 221-6342

Customer Name:

Schlotterbeck & Foss
117 Preble Street
Portland, ME 04101

System Type:

Photovoltaic Array

Preliminary, Not for
Construction



Project Design Notes –

105 Modules in Landscape, as shown

Module Type: Q.CELL 265W Q.PRO BFR-G4
Module Dimensions: 65.75" x 39.37" x 1.26"
Grid-tied Inverters: TBD

Roof Mounted Racking System: Ballasted
Row Spacing: 6.8" (2:1)
Dead Load of Solar Array: 6 to 8 psf
Design Wind Speed: 100 mph
Design Snow Load: 60 psf
Building Height: 65'

Array Tilt: 5° Array Azimuth: 157°
Setbacks: 4' from Parapet; 3' from Equip.

Designed by: LB

Date: February 8, 2016

SITE PLAN

SHEET A01

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