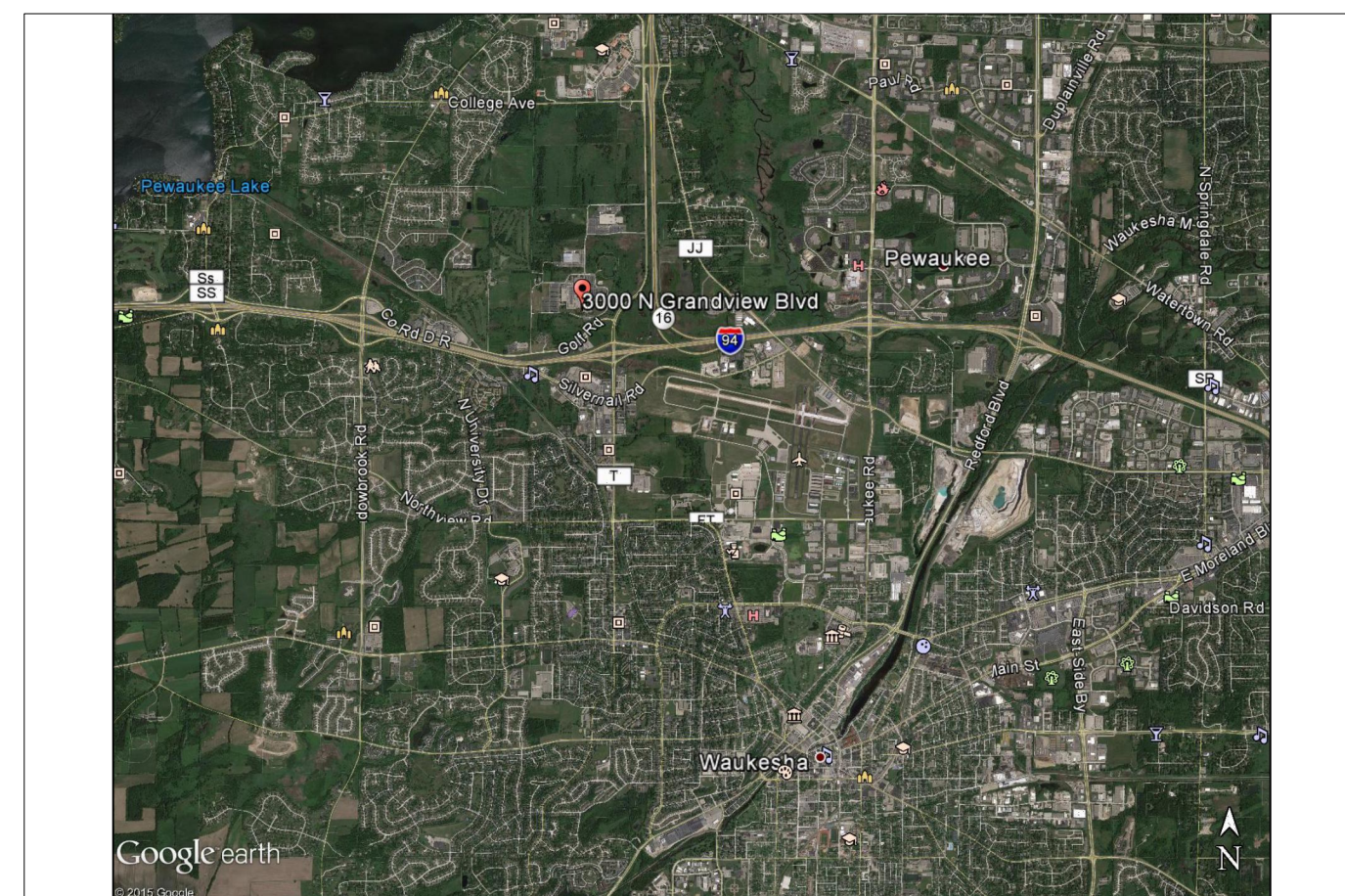
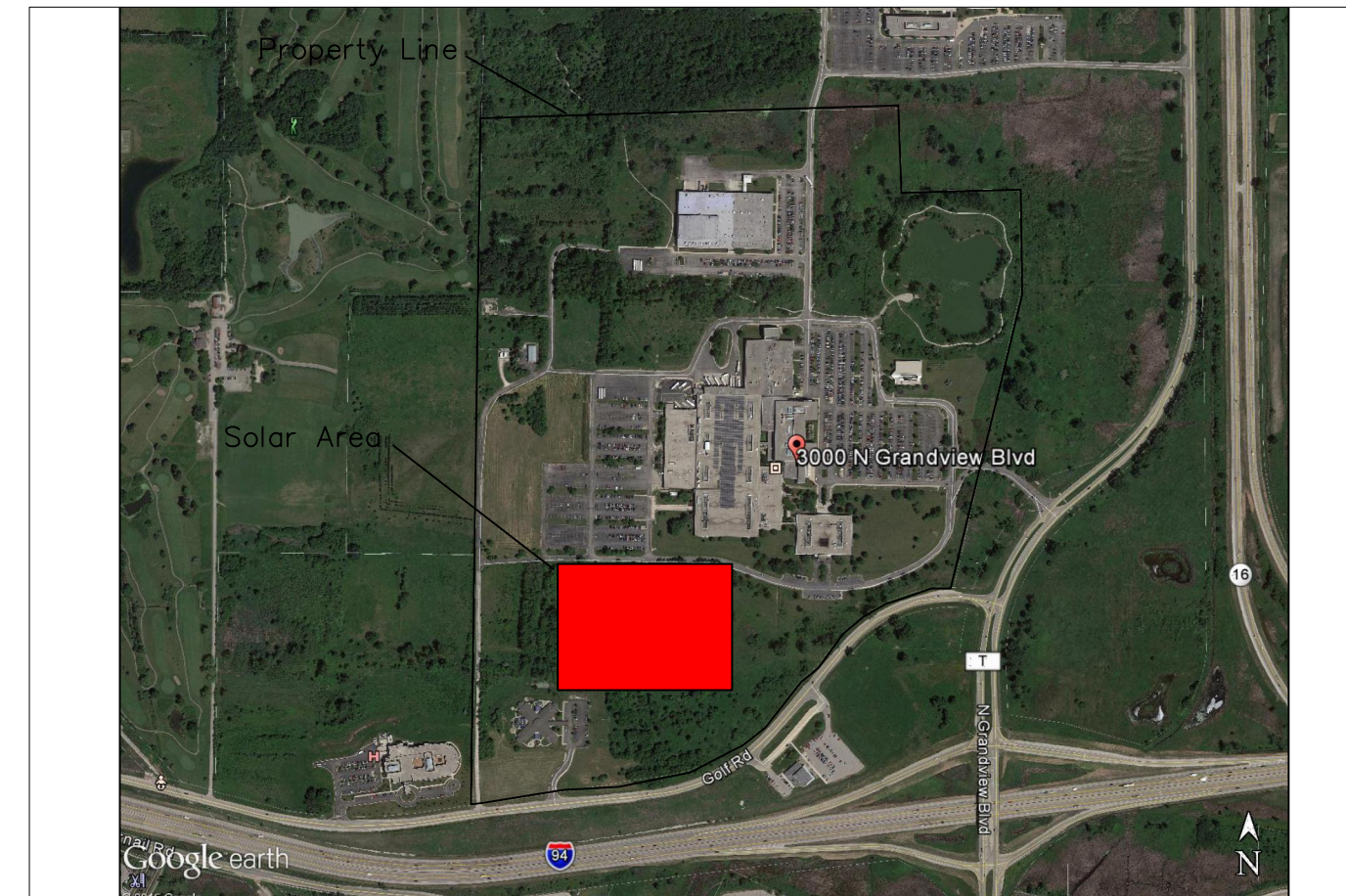


GE HEALTH CARE – WAUKESHA, WI

1235.52KW SOLAR PROJECT



1
E.1.1 VICINITY MAP
SCALE: NTS



2
E.1.1 GE WAUKESHA CAMPUS MAP
SCALE: NTS

SCOPE OF WORK

This project consist of the installation of a new solar array system. The new system will be located in the South Field area of the campus between the Main South Building and the Childcare Facility. The solar array will be a groundmounted, fixed tilt array comprised of 3744 solar modules electrically tied to 16 solar inverters. The total system size is 1,235.52kW DC and 960kW AC. The installation of the system will require the clearing of the proposed install site of all trees and shrubs, the installation of the solar racking equipment, the mechanical connection of the solar modules, the mechanical installation of the solar inverters and electrical equipment, the termination of all electrical wire and the electrical interconnection into the site's existing electrical system.

APPLICABLE CODES

WISCONSIN COMMERCIAL BUILDING CODE;
CODE SPS CHS. 360 – 366 (BUILDING)
CODE SPS CHS. 316 (ELECTRICAL)

2011 NATIONAL ELECTRIC CODE

CUSTOMER
GE HEALTH CARE – WAUKESHA
VELEMIR TERZIC – (262)544-3178

DEVELOPER
GE CURRENT
ANDREW KRACZKIEWICZ – (518)416-4651
1 RIVER RD, SCHENECTADY, NY 12345

DESIGNER
GE CURRENT
ALLEN FARNSWORTH – (720)425-4668

CONTRACTOR
VENTURE ELECTRIC CONTRACTORS, INC.
JOE HERDA – (262)521-2346
2110 PEWAUKEE RD, SUITE110 WAUKESHA, WI 53188

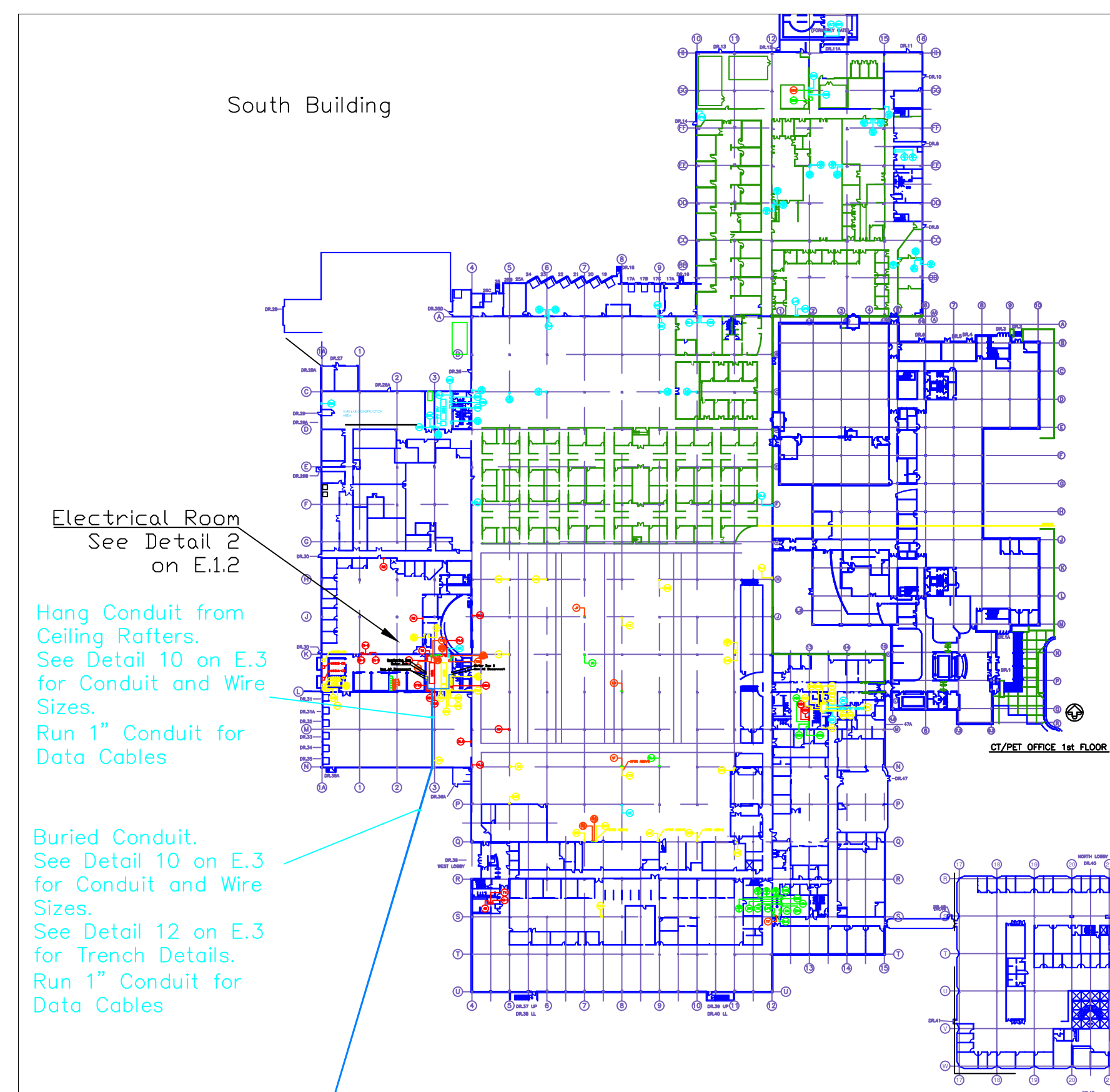
ENGINEER OF RECORD
SACRAMENTO ENGINEERING CONSULTANTS
RICKERT HENRIKSEN – (916)368-4468
10555 OLD PLACERVILLE RD, SACRAMENTO, CA 95827

RACKING MANUFACTURER
GAMECHANGE INC.
DERICK BOTHA – (212)359-0206
730 FIFTH AVE, NY, NY 10019

PROJECT MANAGER
GE CURRENT
CORY SCHAEFFER – (303)927-8748



3
E.1.1 Site Plan
SCALE: 1/128"= 1'



4
E.1.1 Electrical Room Location
SCALE: 1/128"= 1'

PV SYSTEM SUMMARY	
Project Name	GE Health Care at Waukesha, WI
Site Information	
Address	3000 N Grandview Blvd, Waukesha, WI 53188
Geo Location	43.049, -88.262
Registered Wetlands	YES
Landfill/Brownfield	No
Modules	
Module Mfg. Model	NEO SOLAR NSP-D6M330B4A 330W
Wdc/mod (W)	330
# Modules per Series String	18
Total number of Modules	3744
Racking	
Racking Type	Post Driven Groundmount
Racking Configuration	2High by 9Wide, Portrait Orientation
Row-Row Pitch, Inter-Row Spacing	31'-7", 20"
# Racks	208
Azimuth (*) (180° = South)	180°
Tilt (*)	25°
Inverters	
Manufacturer, Model	Sungrow, SG 60KU-M
Size (kWac)	60kW
Quantity	16
# Strings/Inverter	13
TOTAL SSYTEM KW DC	1235.52
TOTAL SSYTEM KW AC	960

5
E.1.1 System Description
SCALE: NTS

DRAWING SEAL

GENERAL ELECTRIC COMPANY
GE-SOLAR
SCHENECTADY, NY - USA



GE SOLAR 1 OLD RIVER ROAD
SCHENECTADY NY 12345

GE Health Care - Waukesha WI
3000 N Grandview Blvd
Waukesha, WI 53188

SITE NAME:
SITE ADDRESS:

DISTRIBUTION: DATE:
RELEASE: 1/19/2016
REVISION 1: 3/4/2015

DRAWING SCALE: XXX
DRAWN: CHECKED:
FARNSWORTH XXX

ELECTRICAL SITE LAYOUT

E.1.1