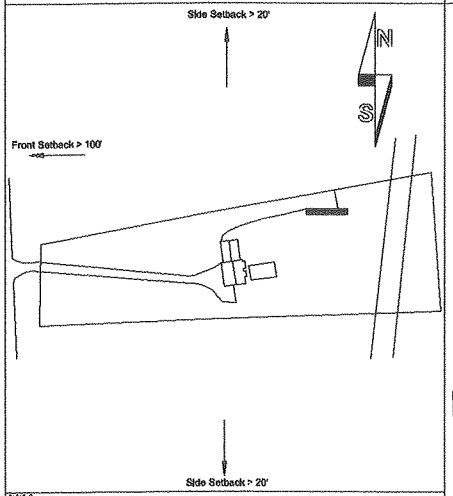
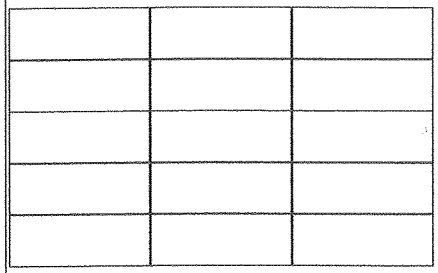
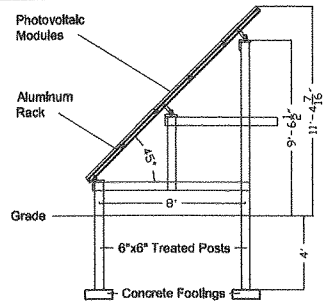
PROPERTY LINE & SETBACKS



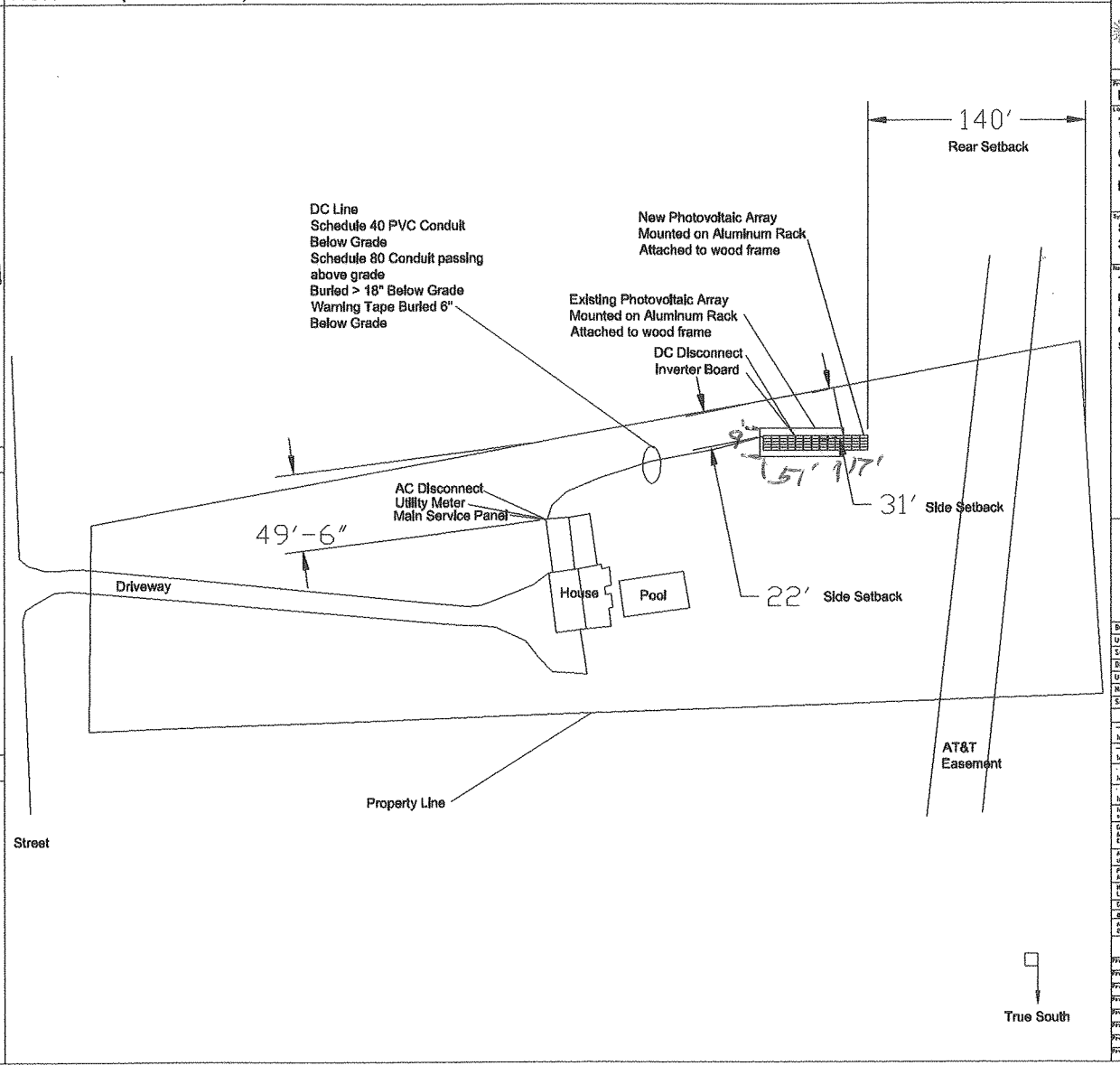
PHOTOVOLTAIC ARRAY LAYOUT



MODULE MOUNTING



PHOTOVOLTAIC (SOLAR ELECTRIC) SITE PLAN



HUDSON SOLAR CONFIDENTIAL & PROPRIETARY

HUDSON SOLAR

72 Hook Road, Pawtucket NY 12572 www.hudsonsolar.com

Project
Bittner

Location
186 Forest Road
Wallkill, NY 12589
Orange County
Town of Newburgh
Phone 914-525-3124

System Details
Site Map -
3,750Wp DC, 3,600Wp AC

Notes
15 SPR-250NX-BLK-D modules
5 rows of 3 in landscape added on to existing 5 rows of 10 system

Building Permit #	
Utility Account #	
Service Type	Underground/Overhead
Dis/Rec #	
Utility Meter Number	40-465-056
Make/Model/Type	CL 200
Service Detail	1 Ph 240VAC 200A

LEGEND

UNGROUNDED CONDUCTOR
Insulation Color = Black/Red/Blue/Brown/Orange/Yellow

GROUNDED CONDUCTOR
Insulation Color = White/Grey

EQUIPMENT GROUNDING CONDUCTOR (EGC)
Insulation Color = Green/Bare

GROUNDING ELECTRODE CONDUCTOR (GEC)
Insulation Color = Green/Bare

Irreversibly spliced EGC installed as per NEC 250.64(C)(3) and terminates at GEC or GE ↓ unless noted otherwise

GE ↓ installed near DC disconnect per NEC(R)2008 690.47(B) except as conditions of NEC(R)2008 690.47(D) Exceptions No3 and No2 apply.

AC/DC = All Conductors THWN-2 Stranded Copper unless noted otherwise

PV Conductors = USE-2 Supplied by Manufacturer All Extensions 400 USE-2 Stranded Copper

Module Grounding = #10 Bare Solid Copper Lay-in-Lugs bond Equipment Ground to Module/Rack

Conduit = All Conduit Schedule 40 unless noted otherwise

a = UL Listed Connections - All Torqued to Spec

All Equipment to be labeled in accordance with NEC(R) 2008 article 690

SHEET 1 of 1

Revision	Drafter	Date
A	DK	082813
B	PRJ	120413
C	PRJ	120813