SITE STATISTICS		
	EXISTING	PROPOSED
BUILDING DISTANCE TO WETLAND BOUNDARY (FT)	70	70
BUILDING FOOTPRINT (SF)	1,297	7,646
PAVED AREA (50'-75' BUFFER) (SF)	2,565	937
PAVED AREA (75'-100' BUFFER) (SF)	3,074	3,035
PAVED AREA (>100' BUFFER) (SF)	9,101	15,712
PERVIOUS CLEARED AREA (50'-75' BUFFER) (SF)	4,792	6,021
PERVIOUS CLEARED AREA (75'-100' BUFFER) (SF)	4,843	4,467
PERVIOUS CLEARED AREA (>100' BUFFER) (SF)	19,761	76,157
PV ARRAY SURFACE AREA (SF)	0	19,676
TOTAL PV AREA (SF)	0	62,454

PARCEL ID C4-14
CURRENT ADDRESS: #339 NAGOG HILL ROAD
PROPOSED ADDRESS: 180 SKYLINE DRIVE
N/F TOWN OF CONCORD
PUBLIC WORKS COMMISSION

PARCEL ID D4-4
#354 GREAT ROAD
N/F PALMER FAMILY REALTY TRUST
DEED BOOK 31944 PAGE 452

PARCEL ID C4-32
180 SKYLINE DRIVE
21,677± S.F. OR 0.498± ACRES WETLAND

PARCEL ID D4-5
#339 NAGOG HILL ROAD
N/F TOWN OF CONCORD
PUBLIC WORKS COMMISSION

STRING INVERTERS LOCATED ON REAR OF MODULE RACKS

PV SYSTEM (BY SOLAR DESIGN ASSOCIATES) (TYP.)

PV SYSTEM (BY SOLAR DESIGN ASSOCIATES) (TYP.)

20' SETBACK FROM PROPERTY LINE FOR FENCE PLACEMENT

20' SETBACK FROM PROPERTY LINE

CLEAR PV AREA TO PROPERTY LINE AND EDGE OF ACCESS ROAD

8' SECURITY FENCE WITH SCREENING

SELECT CONIFEROUS AND DECIDUOUS TREES AND SHRUBS SPACED ACCORDINGLY TO PROVIDE SCREENING. EXACT LOCATIONS WILL VARY.

QUAIL RIDGE TRAIL EASEMENT

BUILDING FFE = 235.9'

FFE=235.9'

EASEMENT "X" 20' WIDE (SEE DEED BOOK 40019 PAGE 338 & PLAN No. 642 OF 2003)

HAZELNUT STREET

FOR REFERENCE ONLY

PLAN
SCALE: 1"=40'

Drawing file: I:\Concord_2000\200-1501 Nagog Pond VITP Conceptual Design\Permitting\Drawings\NOI\revision drawings\Conceptual Design Revisions.dwg Plot Date: Dec 22,2015-3:56pm

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BOSTON, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS
STEPHEN C. OLSEN
CIVIL
No. 39142
REGISTERED PROFESSIONAL ENGINEER

MARK	DATE	DESCRIPTION

Scale	1" = 40'
Date	DECEMBER 2015
Job No.	200-1501
Designed by	LEU
Drawn by	LEU
Checked by	DNRP
Approved by	SCO

THIS LINE IS ONE INCH LONG WHEN PLOTTED AT FULL SCALE ON A 22" X 34" DRAWING

NAGOG POND WATER TREATMENT PLANT
TOWN OF CONCORD, MASSACHUSETTS
WATER TREATMENT PLANT
SUPPLEMENTAL SOLAR LAYOUT PLAN - 40 SCALE

FOR PERMITTING
Sheet No.
C-9S