TOWN OF LEICESTER

1,360.8 KW DC SOLAR PV DEVELOPMENT **STAFFORD STREET** LEICESTER, MASSACHUSETTS MAY, 2017 **REVISED JULY, 2017 ISSUED FOR LOCAL PERMITTING/NOT FOR CONSTRUCTION**



LOCUS MAP



AERIAL IMAGE SCALE: 1" = 1000'

DRAWING INDEX

SHEET NUMBER	DRAWING TITLE	DRAWING NUMBER
	COVER SHEET	
1	EXISTING CONDITIONS PLAN	V-101
2	PROPOSED SITE PLAN	C-101
3	CONSTRUCTION, EROSION AND SEDIMENTATION CONTROL DETAILS	C-501

DEVELOPED BY



PREPARED BY



AMEC MASSACHUSETTS, INC. 271 MILL ROAD CHELMSFORD, MASSACHUSETTS 01824



GENERAL NOTES:

- 1. RECORD OWNER OF THE PROPERTY: NEW ENGLAND POWER CO. AS SHOWN ON ASSESSORS MAP 34, BLOCK A, LOT 3 BY VIRTUE OF A RECORDED DEED IN THE WORCESTER COUNTY REGISTRY OF DEEDS IN BOOK 2328, PAGE 512.
- 2. HORIZONTAL DATUM IS BASED ON NAD83(2011) MASSACHUSETTS STATE GRID COORDINATE SYSTEM MAINLAND ZONE. VERTICAL DATUM IS BASED ON NAVD88 OBTAINED BY SURVEY GRADE GPS OBSERVATIONS WITH OPUS SOLUTIONS. TOPOGRAPHIC SURVEY PERFORMED BY AMEC MASSACHUSETTS, INC. IN MARCH 2017.
- 3. PROPERTY IS LOCATED IN FLOOD ZONE X. ZONE X DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. ZONE DESIGNATION AS DELINEATED ON FLOOD INSURANCE RATE MAP (FIRM) PANEL 801 OF 1075 NUMBER 25027C0801E, FOR THE TOWN OF LEICESTER, WORCESTER COUNTY, MASSACHUSETTS WITH EFFECTIVE DATE OF JULY 4, 2011.
- 4. AMEC MASSACHUSETTS INC. HAS NOT INDEPENDENTLY VERIFIED THE LOCATION, EXISTENCE, AND SERVICEABILITY OF ANY UTILITIES AND MAKE NO GUARANTEE TO THE COMPLETENESS OR THE ACCURACY OF ANY UTILITIES. ADDITIONAL UTILITIES MAY EXIST IN THE FIELD, WHICH ARE NOT SHOWN ON THIS PLAN. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD PRIOR TO EXCAVATION OR OTHER CONSTRUCTION ACTIVITIES. CALL "DIG SAFE" AT 1-888-344-7233 OR DIAL 811. AMEC MASSACHUSETTS, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTLILITIES OMITTED OR INACCURATELY SHOWN.
- 5. WETLANDS DELINEATION AND LOCATION BY AMEC MASSACHUSETTS INC. IN MARCH 2017. 6. REQUIRED LOT FRONTAGE IS 50', ACTUAL LOT FRONTAGE IS APPROXIMATELY 1,128'.

PLAN REFERENCES: RECORDED IN THE WORCESTER COUNTY REGISTRY OF DEEDS;

- 1. PLAN BOOK 689, PAGE 44. 2. PLAN BOOK 8, PAGE 13.
- 3. PLAN BOOK 818, PAGE 116.
- 4. PLAN BOOK 97, PAGE 36.
- 5. PLAN BOOK 795, PAGE 35.
- 6. PLAN BOOK 191, PAGE 79.
- 7. PLAN BOOK 89, PAGE 74.
- 8. PLAN BOOK 89, PAGE 79.
- 9. PLAN BOOK 392, PAGE 98.

OIPF/IRF

LEGEND:

MINOR CONTOUR ----- PROPERTY LINE ----- APPROXIMATE ABUTTERS PROPERTY LINE ------ ZO ------ 100' PROPERTY LINE OFFSET ······ WETLAND LINE WE-23 WETLAND FLAG WITH IDENTIFIER _____ _ _ _ _ _ _ _ _ 25' WETLAND LINE BUFFER (NO DISTURB) ----- · ----- 100' WETLAND LINE BUFFER — — — TRAIL -o---o------ FENCE COCCOCCOCCO STONEWALL TREE LINE ------ OHE ------ OVERHEAD ELECTRIC LINE B UTILITY POLE GUY • ZONING DISTRICT BOUNDARY LINE TRANSMISSION LINE TOWER ${\boldsymbol{\smallsetminus}}$ 250' POWER LINE RIGHT-OF-WAY OHF DRILL HOLE FOUND

SURVEY MONUMENT FOUND



1 OF 3



GENERAL NOTES: 1. ELECTRICAL DESIGN PERFORMED BY OTHERS. ELECTRICAL EQUIPMENT AND COMPONENTS SHOWN TO ILLUSTRATE LOCATIONS ONLY. REFER TO ELECTRICAL DRAWINGS FOR DETAILED ELECTRICAL SYSTEM INFORMATION. amec foster wheeler AMEC MASSACHUSETTS, INC. 271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824 ELMSFORD MASSACHOSETTS 01 TELEPHONE: (978) 692-9090 FAX: (978) 692-6633 WEB: WWW.AMECFW.COM APV RJB RJB LEGEND: MAJOR CONTOUR MINOR CONTOUR ----- APPROXIMATE ABUTTERS PROPERTY LINE ------ ZO ------ 100' PROPERTY LINE OFFSET •••••• WETLAND LINE WETLAND FLAG A _____ _ _ _ _ _ _ _ 25' WETLAND LINE BUFFER (NO DISTURB) ----- 100' WETLAND LINE BUFFER Ξ _____ TRAIL (1 HASE OCCORDOCOCO STONEWALL TREE LINE 2 HUS OVERHEAD ELECTRIC LINE _____ OHE _____ à UTILITY POLE 0 0 GUY ©-C ZONING DISTRICT BOUI SITE O R PV \boxtimes TRANSMISSION LINE TOWER -----250' POWER LINE RIGHT-OF-WAY S DRILL HOLE FOUND GRID W SOL OHF Ш SURVEY MONUMENT FOUND OIPF/IRF C PROPOSED 5x5 SOLAR PANEL RACK (1 C-501) PROPOSED 5x4 SOLAR PANEL RACK $\begin{pmatrix} 1 \\ C-501 \end{pmatrix}$

------ TC ------ PROPOSED TREE CLEARING LINE _____ X _____ X _____ PROPOSED FENCE

UGE PROPOSED UNDERGROUND ELECTRIC ---- OHW------- PROPOSED OVERHEAD ELECTRIC ------ SB ------ PROPOSED SEDIMENT BARRIER 3 C-501

TIONAL 1.354 MV NIA C 5 SI O S **JERE** SEAL: ANDREW VARDAKIS CIVIL No. 52524 DESIGNED BY: DRAWN BY: DED CHECKED BY: SCALE: AS SHOWN

PROJECT NUMBER:

DRAWING NUMBER:

SHEET NUMBER:

3652170091

C-101

2 OF 3

0

ISSUED FOR LOCAL PERMITTING/NOT FOR CONSTRUCTION

