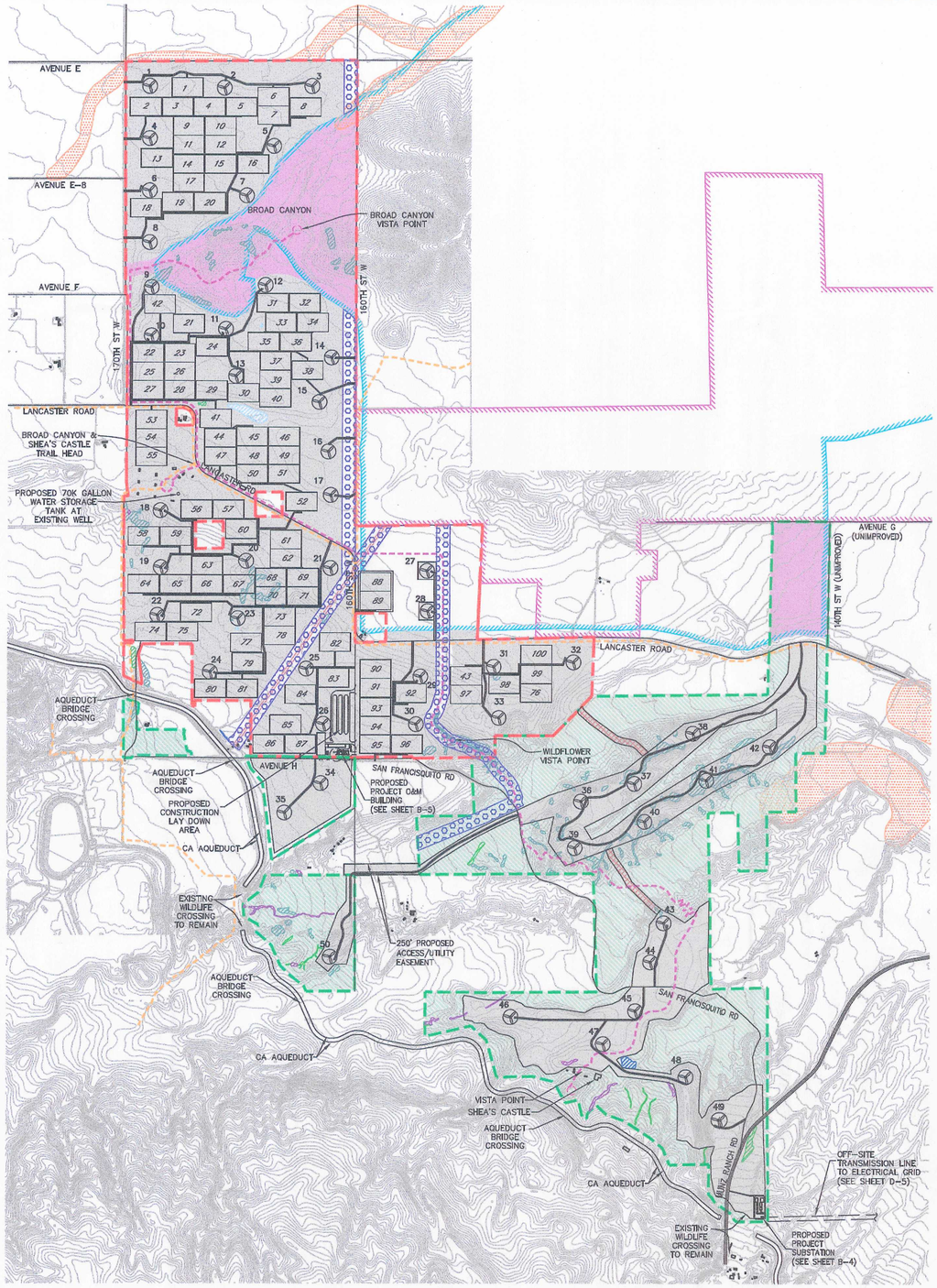

WIND TURBINE - PROPOSED SETBACK CRITERION	
ZONING METRIC	"WILDFLOWER" RECOMMENDED VALUE
MAX. STRUCTURE OVERALL HEIGHT (OAH)	500 FEET
MAX. ACCOUSTICAL/NOISE LEVEL OFF-SITE	60 DBA
ON-SITE STRUCTURE SETBACK	BLADE LENGTH
NON-PARTICIPATING PROPERTY LINE SETBACK	400 FEET
NON-PARTICIPATING RESIDENCE SETBACK	1320 FEET
PUBLIC STREET/HIGHWAY SETBACK	1.0 x OAH
PUBLIC ACCESS/UTILITY EASEMENT SETBACK	ROTOR BLADE LENGTH
PUBLIC TRAIL/PEDESTRIAN EASEMENT SETBACK	ROTOR BLADE LENGTH

PV SOLAR - PROPOSED SETBACK CRITERION	
ZONING METRIC	"WILDFLOWER" RECOMMENDED VALUE
MAX. STRUCTURE OVERALL HEIGHT (OAH)	15 FEET
MAX. ACCOUSTICAL/NOISE LEVEL OFF-SITE	60 DBA @ PL
ON-SITE STRUCTURE SETBACK	50 FEET
NON-PARTICIPATING PROPERTY LINE SETBACK	50 FEET
NON-PARTICIPATING RESIDENCE SETBACK	50 FEET
PUBLIC STREET/HIGHWAY SETBACK	50 FEET
PUBLIC ACCESS/UTILITY EASEMENT SETBACK	50 FEET
TRAIL/PEDESTRIAN EASEMENT SETBACK	50 FEET

PV SOLAR: 1.0 MW BLOCK - 100 BLOCKS (100 MW)
WIND TURBINE: 3.0 MW UNIT - 50 UNITS (150 MW)

SITE PLAN INFORMATION		
	NORTHERN ENERGY FARM	SOUTHERN ENERGY FARM
GROSS DEVELOPMENT AREA	1720 AC	625 AC
TOTAL CONSTRUCTION DISTURBANCE AREA	870 AC	100 AC
EARTHWORK (CUT)	1,600,000 CY	450,000 CY
EARTHWORK (FILL)	1,600,000 CY	450,000 CY
EARTHWORK (NET/IMPORT)	0 CY	0 CY
TOTAL PERMANENT DISTURBANCE AREA	780 AC	60 AC

LEGEND:

- DEVELOPMENT AREA (2345 ACRES)
- SUBSURFACE COLLECTION SYSTEM CORRIDOR (12.8 ACRES)
- CONSERVATION AREA (347 ACRES)
- WILDLIFE / HABITAT MANAGEMENT AREA (1000 ACRES)
- 300-FOOT WILDLIFE CORRIDOR
- PROJECT BOUNDARY (NORTHERN ENERGY FARM - WIND & SOLAR SYSTEM) (W/FENCE)
- PROJECT BOUDNARY (SOUTHERN ENERGY FARM - WIND ONLY SYSTEM) (W/O FENCE)
- FLOOD HAZARD LIMITS (PER FEMA)
- FAIRMONT-ANTELOPE BUTTES SEA LIMITS (475.8-ACRES ON-SITE) (26.3-ACRES ~5.5%~ DISTURBED)
- POPPY RESERVE BOUNDARY
- UTILITY EASEMENT LIMIT
- VERNAL POOL
- OPEN WATER
- PERENNIAL FORBLAND
- PERENNIAL GRASSLAND
- RIPARIAN WOODLAND AND SCRUB
- WIND TURBINE GENERATING SYSTEM (APPROXIMATE LOCATION)
- SOLAR PANEL ARRAY BLOCK-SINGLE AXIS TRACKING (APPROXIMATE LOCATION)
- 20-FOOT WIDE PEDESTRIAN/EQUESTRIAN TRAIL (6.7 MILES ±)
- LOS ANGELES COUNTY MASTER PLANNED TRAILS

elementpower

NO.	DESCRIPTION	DATE	BY

REVISIONS

REGISTERED PROFESSIONAL ENGINEER ANDREW JEFFERSON WILLROOT No.C49881 Exp. 09/30/12 CIVIL STATE OF CALIFORNIA

FUSCOE ENGINEERING
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Los Angeles, California 90017
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ANDREW J. WILLROOT, R.C.E. 49881 DATE:

CUP APPLICATION PLAN
WILDFLOWER GREEN ENERGY FARM

DRAWN BY: JG
DESIGNED BY: JG
CHECKED BY: AW

COMBINED SOLAR & WIND TURBINE SITE PLAN

SCALE: AS SHOWN
DATE: 10/6/2011
SHT NO.: B-1

Drawing Name: P:\Projects\1143\01\Eng\Exhibits\Full Site - Staff Package\Fl_100216wt.dwg
Last Plotted: 10/6/2011 - 9:48am by ANDREW