

Calverton Habitat Review

August 1, 2019

bld architecture, dpc

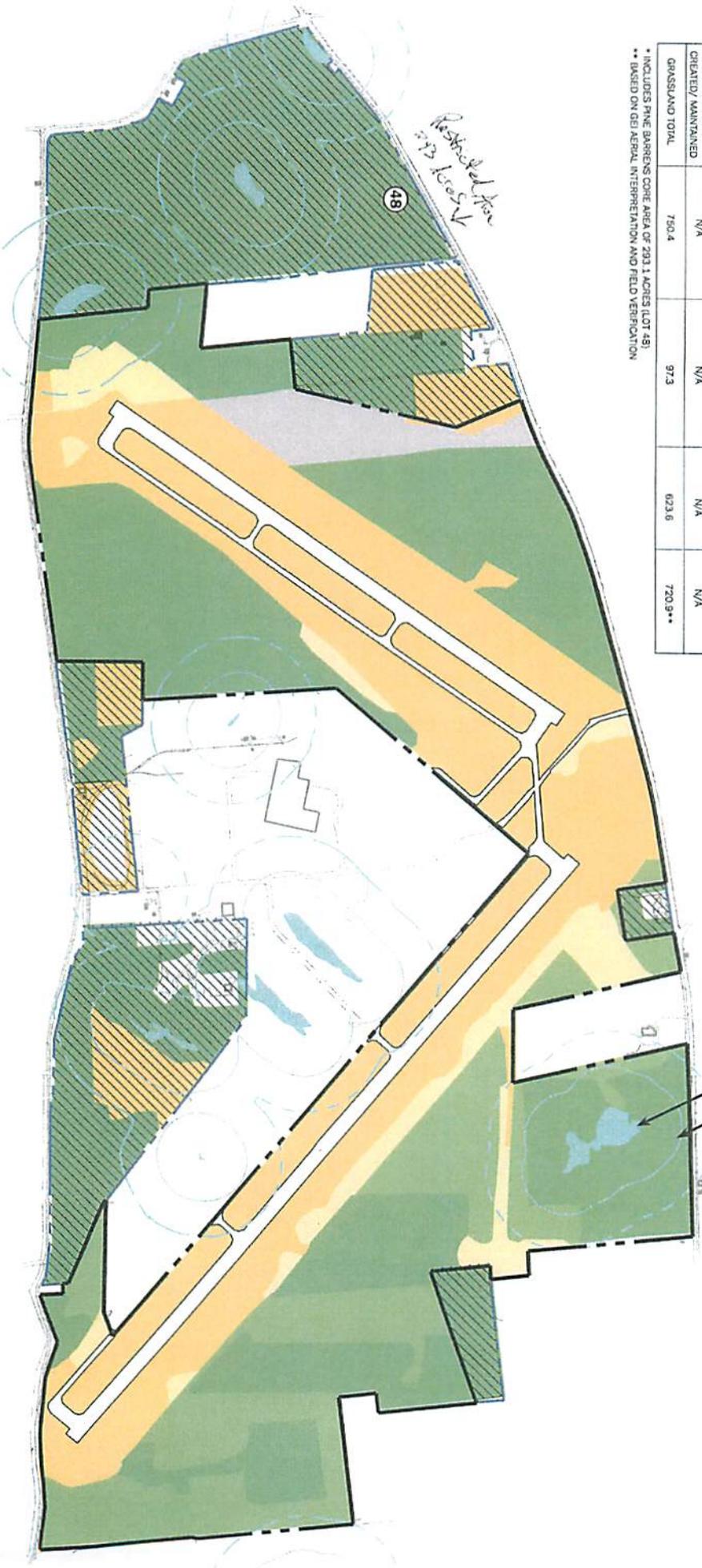
PARAMETER	OVERALL PROPERTY TOTAL 2,323.9 ACRES*	PARCELS RETAINED BY TOWN 680.2 ACRES*	CAI PARCELS 1,643.7 ACRES	HABITAT TOTAL
WOODLAND	1,401.9	505.7	912.0	1,411.7**
GRASSLAND TO REMAIN	750.4	97.3	623.6	720.9**
GRASSLAND TO BE ORIENTED/ MAINTAINED	N/A	N/A	N/A	N/A
GRASSLAND TOTAL	750.4	97.3	623.6	720.9**

* INCLUDES PINE BARRENS CORE AREA OF 203.1 ACRES (LOT 48)
 ** BASED ON GEL AERIAL INTERPRETATION AND FIELD VERIFICATION

4015

221

1,000' BUFFER (TYP.)
 535' BUFFER (TYP.)
 EXISTING WETLANDS (TYP.)



- PRIME QUALITY GRASSLANDS
- SUBPRIME QUALITY GRASSLANDS (INVADDED BY SHRUBS/ RED CEDARS)
- HIGH QUALITY WOODS
- SUPPRIME QUALITY WOODS (INTRODUCED SPECIES)
- HIGH QUALITY PLANTATION (PITCH PINE PLANTATION)

- WETLANDS WITH TIGER SALAMANDER BUFFERS
- TOWN PARCELS
- CURRENT PROPERTY BOUNDARY
- FORMER PROPERTY BOUNDARY



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**PRELIMINARY DRAFT:
CONFIDENTIAL**

FIG. 1: EXISTING HABITAT

PARAMETER	FSGEIS THRESHOLD	TOWN PARCELS A.D.	TOWN PARCELS ACRES	CAT PARCELS/ LOTS R,C,E,F,G,H	CAT PARCELS ACRES	HABITAT TOTAL
WOODLAND	787.3*	A.D.	419.9	R,C,E,F,G,H	366.9	786.8*
GRASSLAND TO REMAIN	512.4	NAVY B	29.0	27,43,44,47	483.4	512.4
GRASSLAND TO BE CREATED/ MAINTAINED	70.6		0	***	70.6	70.6
GRASSLAND TOTAL	583.0		29.0		554.0	583.0

* DIFFERENCE ATTRIBUTED TO ROUNDING
 *** PORTIONS OF LOT 14 & 15, DRAINAGE RETENTION AREAS, AREAS LOCATED PRIMARILY ALONG RUNWAYS

 CREATED GRASSLANDS
 GRASSLANDS
 WOODS

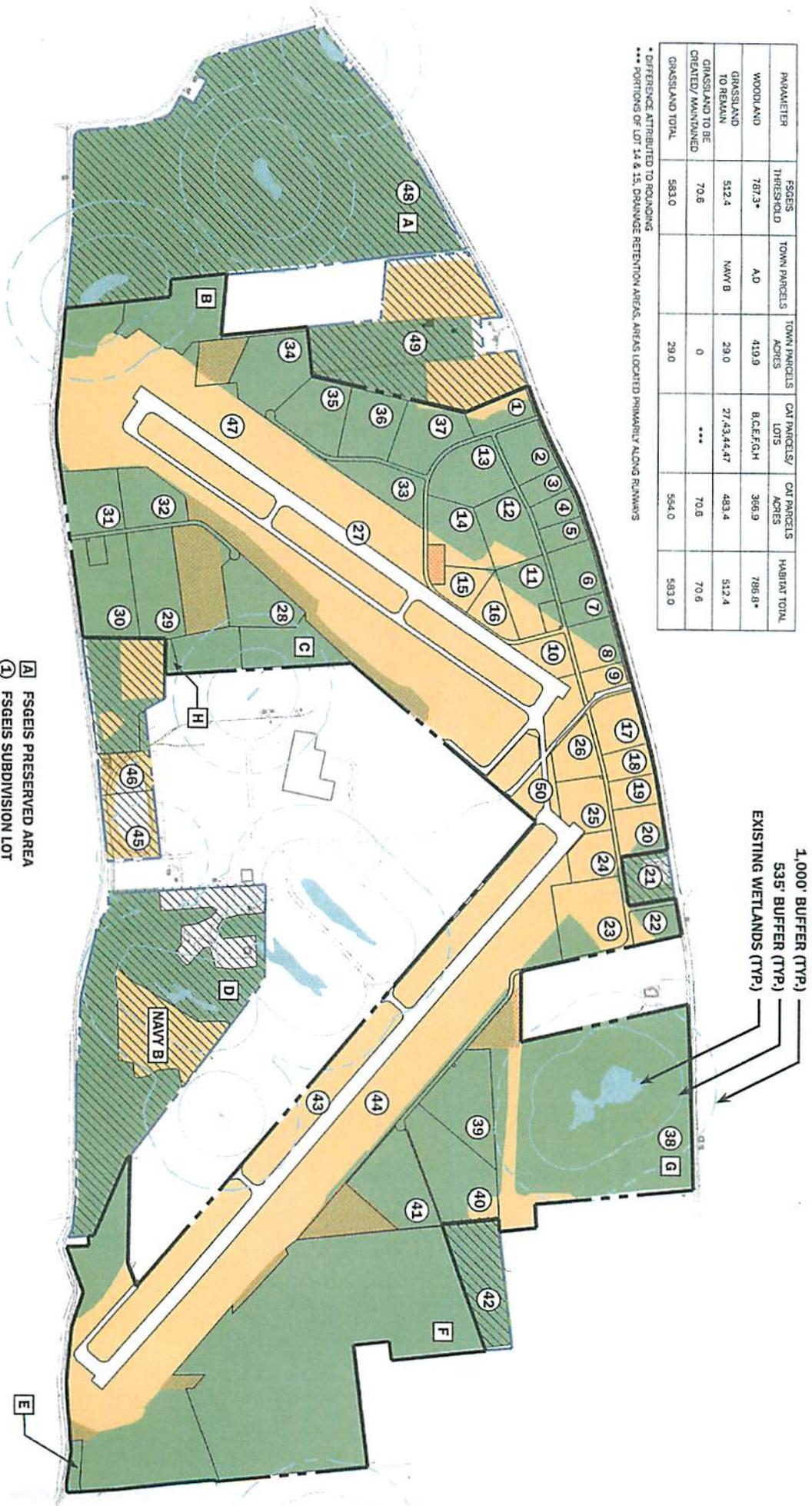
 [A] FSGEIS PRESERVED AREA
 [1] FSGEIS SUBDIVISION LOT
 TOWN PARCELS
 CURRENT PROPERTY BOUNDARY
 FORMER PROPERTY BOUNDARY



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FIG. 2: FSGEIS SUBDIVISION PLAN



PARAMETER	OVERALL PROPERTY TOTAL 2,323.9 ACRES*	PARCELS RETAINED BY TOWN 690.2 ACRES*	CAT PARCELS 1,643.7 ACRES	HABITAT TOTAL
WOODLAND	787.3	419.9	502.8**	922.7**
GRASSLAND TO REMAIN	512.4	29.0	507.2	536.2
GRASSLAND TO BE CREATED/ MAINTAINED	70.6	0	109.2	109.2
GRASSLAND TOTAL	583.0	29.0	610.4	645.4

* INCLUDES PINE BARRENS CORE AREA OF 293.1 ACRES (LOT 48)
 ** INCLUDES 61.09 ACRES IN CULTURAL RESOURCES COVENANT AREAS WHICH WERE EXCLUDED FROM
 FSCS 787.3 ACRES WOODLANDS AREAS

TOTAL AREA OF NEW BUILDINGS: 10 MILLION SQ FT



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FIG. 3A: PROPOSED DEVELOPMENT PLAN



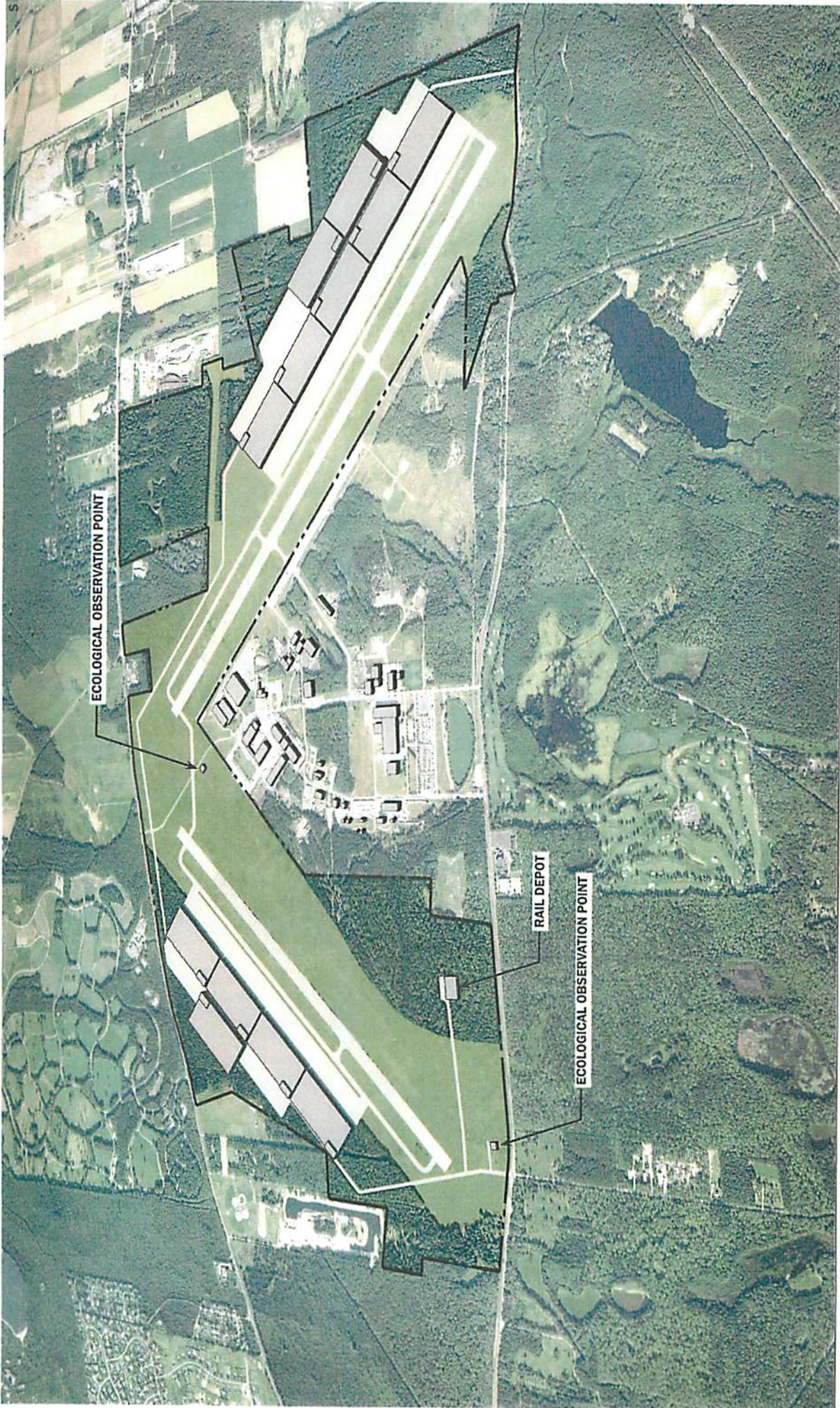
PRELIMINARY DRAFT:
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FIG. 3B: PROPOSED DEVELOPMENT WITH RECREATIONAL AND WETLAND BUFFERS



**PRELIMINARY DRAFT:
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FIG. 4A: AERIAL VIEW—EXISTING



**PRELIMINARY DRAFT:
CONFIDENTIAL**

FIG 4B: AERIAL VIEW— PROPOSED