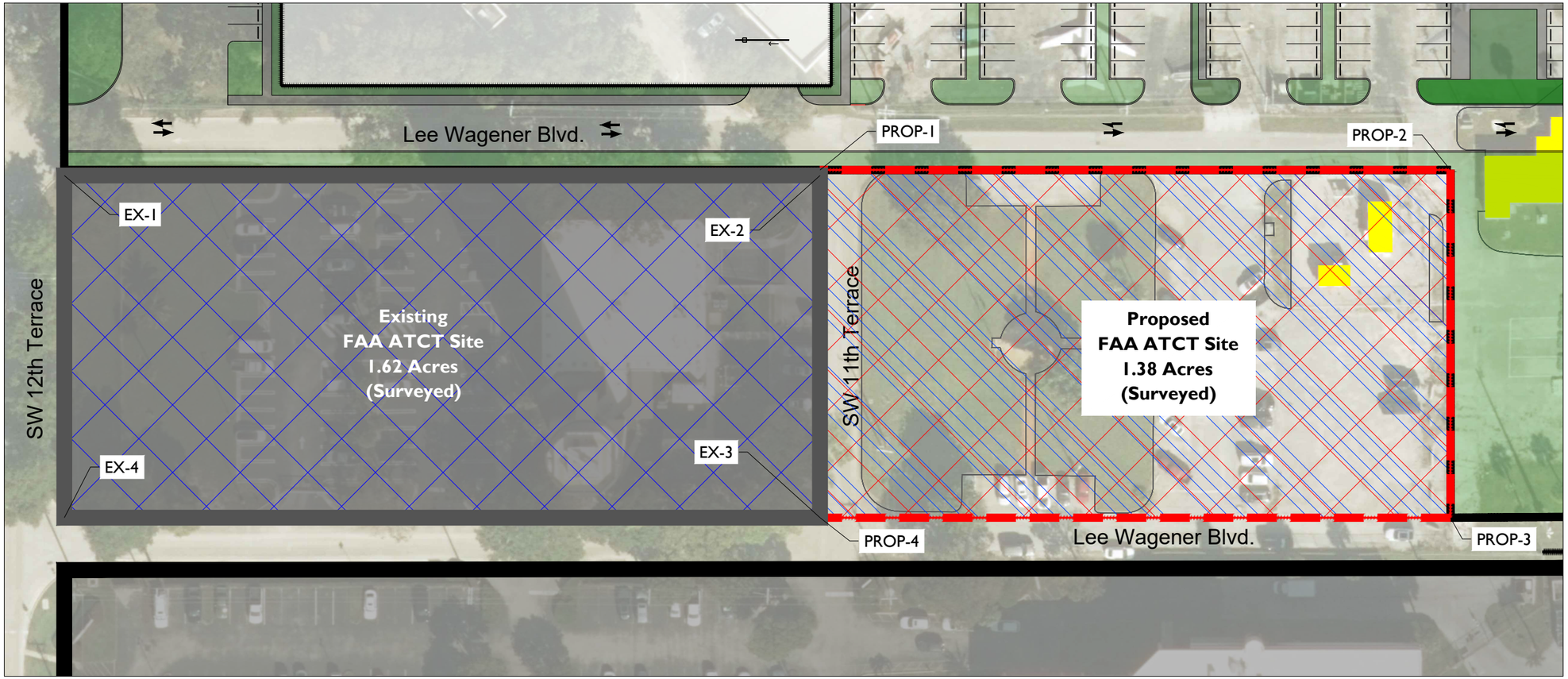

EXISTING ATCT SITE (1.62 ACRES)		
EXISTING ATCT SITE - COORDINATES		
POINT	X	Y
EX-1	932846.99000	632326.39400
EX-2	933242.18800	632326.39400
EX-3	933242.18800	632147.51400
EX-4	932846.99000	632147.51400

FUTURE ATCT SITE (1.38 ACRES)		
FUTURE ATCT SITE - COORDIATES		
POINT	X	Y
FUTURE-1	933242.18800	632329.27700
FUTURE-2	933571.90900	632329.27700
FUTURE-3	933571.90900	632147.51400
FUTURE-4	933242.18800	632147.51400

NORTH

LEGEND

AREA OVERLAP	**(1.38 Acres)**	
PROPOSED ATCT SITE	**(1.38 Acres)**	
EXISITNG ATCT SITE	**(1.62 Acres)**	

DRAFT

FLL WEST SIDE PARTIAL SITE PLAN - PROPOSED FAA LAND PLOT + ATCT SITE at EAST + PROPOSED SIGNATURE PARCEL

FT. LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

Item Description	Site 4
Recommended Site:	Preferred #2
Latitude	26° 04' 13.91" N
Longitude	80° 09' 19.97 "W
Estimated Ground Level (AMSL)	6'
Cab Floor Level (AGL)	210'
Cab Floor Level (AMSL)	216'
Eye-Level (AGL)	215'
Eye-Level (AMSL)	221'
Top of Tower (AGL)	245'
Top of Tower (AMSL)	251'
Maximum Distance (to farthest point on all runways and taxi ways)	7,292'
2-Point Lateral Discrimination (Deg) (Pass/Fail)	Pass
Object Discrimination (Pass/Fail) Front View (Minivan)	Pass
Line of Sight Angle of Incidence	Pass – 1.23
ATCT Orientation Direction	Northeast
Cab Size	650
Columns/Mullions	Mullions
Console Type (traditional, slat wall)	Slat-Wall
Land Area	See above
Access to ATCT Site (Yes or No)	Yes

Site 4
Description:
Site 4 is located in the southernmost site in the monument field at the intersection of Lee Wagener Blvd and SW 11th Terrace and is oriented to the LCN position facing northeast. FLL ATC stated that, as the site is east of the current ATCT, it is closer to RWY 28L/R. Though the site is closer to the 28L approach end, it does not improve the RWY 28L view. In addition, Site 4 does not improve the view of movement or non-movement areas on the TWY B extension; the movement area would need to move to the east end of TWY In addition, the location, does not enable ATC to distinguish between J10, J11, or J12. Due to x issues, the tower cannot be raised to achieve a better LOS (ATC disadvantage: "Can't go as high as would like."
Site Reference Data:
Site 4 is located at latitude 26° 04' 13.91" N and longitude 80° 09' 19.97" W with cab floor height of 210 feet AGL (216 feet AMSL) and a top of tower height of 245 feet AGL (251 feet AMSL).

ATCT Orientation: North

Cab Mullion Orientation: The FLL cab will have twelve 12″ by 12″ mullions.

Cab Size Evaluation: A space planning exercise was conducted in a virtual 650 sf cab to identify any space constraints on the proposed control cab. No issues were identified.

Environmental:
Two Recognized Environmental Conditions (RECs) were identified for Site [4] in the Phase I ESA. A Phase II ESA is being completed by the FAA, including, but not limited, to soil and groundwater sampling, as well as a geophysical survey to confirm the presence, or lack thereof, of potential contaminants. An Environmental Assessment is also being performed concurrently to the Phase II ESA by the FAA.