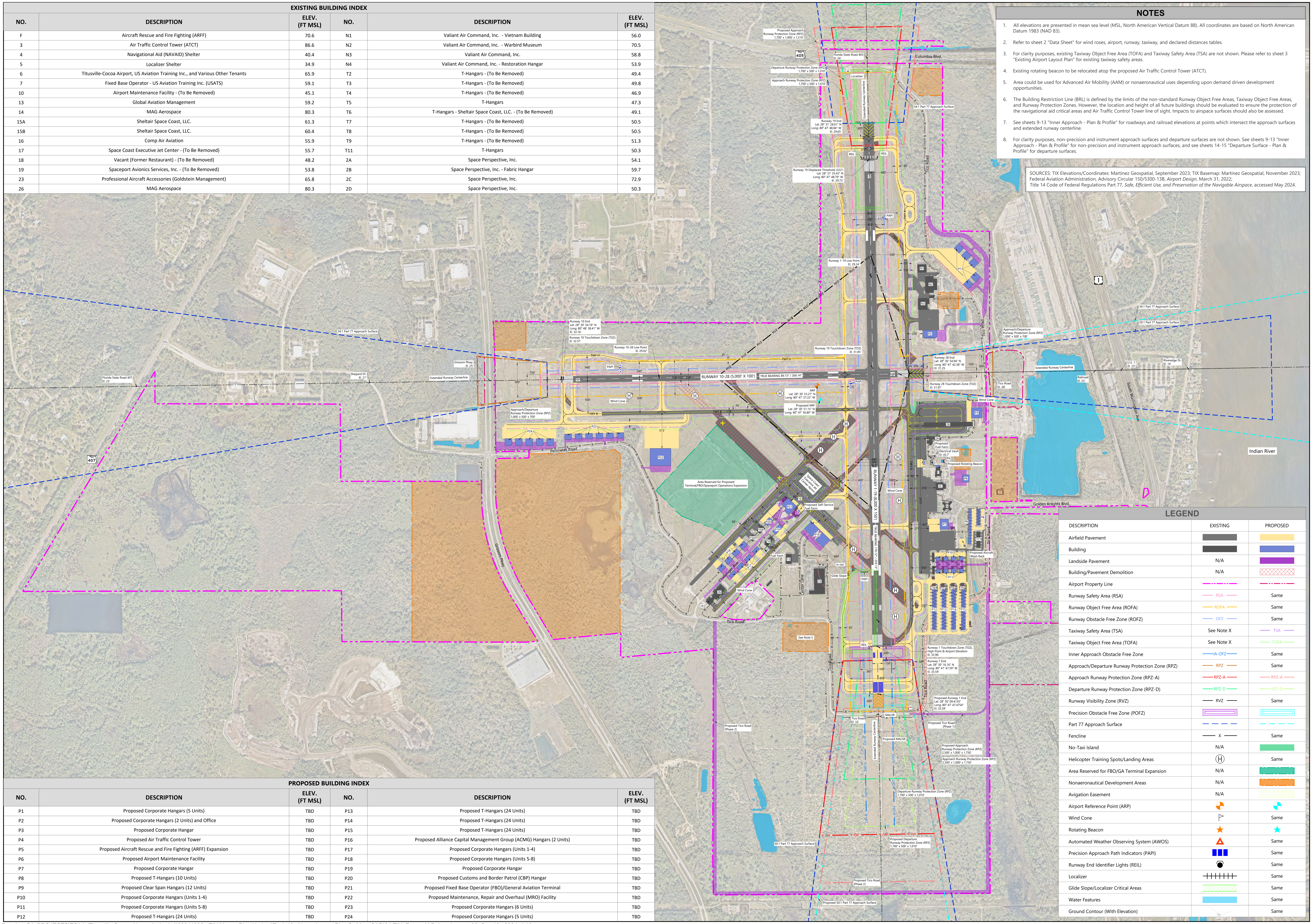
**DRAFT** - *FOR DISCUSSION PURPOSES ONLY*

### EXISTING BUILDING INDEX

| NO. | DESCRIPTION | ELEV. (FT MSL) | NO. | DESCRIPTION | ELEV. (FT MSL) |
|---|---|---|---|---|---|
| F | Aircraft Rescue and Fire Fighting (ARFF) | 70.6 | N1 | Valiant Air Command, Inc. - Vietnam Building | 56.0 |
| 3 | Air Traffic Control Tower (ATCT) | 86.6 | N2 | Valiant Air Command, Inc. - Warbird Museum | 70.5 |
| 4 | Navigational Aid (NAVAID) Shelter | 40.4 | N3 | Valiant Air Command, Inc. | 58.8 |
| 5 | Localizer Shelter | 34.9 | N4 | Valiant Air Command, Inc. - Restoration Hangar | 53.9 |
| 6 | Titusville-Cocoa Airport, US Aviation Training Inc., and Various Other Tenants | 65.9 | T2 | T-Hangars - (To Be Removed) | 49.4 |
| 7 | Fixed Base Operator - US Aviation Training Inc. (USATS) | 59.1 | T3 | T-Hangars - (To Be Removed) | 49.8 |
| 10 | Airport Maintenance Facility - (To Be Removed) | 45.1 | T4 | T-Hangars - (To Be Removed) | 46.9 |
| 13 | Global Aviation Management | 59.2 | T5 | T-Hangars | 47.3 |
| 14 | MAG Aerospace | 80.3 | T6 | T-Hangars - Sheltair Space Coast, LLC. - (To Be Removed) | 49.1 |
| 15A | Sheltair Space Coast, LLC. | 61.3 | T7 | T-Hangars - (To Be Removed) | 50.5 |
| 15B | Sheltair Space Coast, LLC. | 60.4 | T8 | T-Hangars - (To Be Removed) | 50.5 |
| 16 | Comp Air Aviation | 55.9 | T9 | T-Hangars - (To Be Removed) | 51.3 |
| 17 | Space Coast Executive Jet Center - (To Be Removed) | 55.7 | T11 | T-Hangars | 50.3 |
| 18 | Vacant (Former Restaurant) - (To Be Removed) | 48.2 | 2A | Space Perspective, Inc. | 54.1 |
| 19 | Spaceport Avionics Services, Inc. - (To Be Removed) | 53.8 | 2B | Space Perspective, Inc. - Fabric Hangar | 59.7 |
| 23 | Professional Aircraft Accessories (Goldstein Management) | 65.8 | 2C | Space Perspective, Inc. | 72.9 |
| 26 | MAG Aerospace | 80.3 | 2D | Space Perspective, Inc. | 50.3 |




## NOTES

1. All elevations are presented in mean sea level (MSL, North American Vertical Datum 88). All coordinates are based on North American Datum 1983 (NAD 83).
2. Refer to sheet 2 "Data Sheet" for wind roses, airport, runway, taxiway, and declared distances tables.
3. For clarity purposes, existing Taxiway Object Free Area (TOFA) and Taxiway Safety Area (TSA) are not shown. Please refer to sheet 3 "Existing Airport Layout Plan" for existing taxiway safety areas.
4. Existing rotating beacon to be relocated atop the proposed Air Traffic Control Tower (ATCT).
5. Area could be used for Advanced Air Mobility (AAM) or nonaeronautical uses depending upon demand driven development opportunities.
6. The Building Restriction Line (BRL) is defined by the limits of the non-standard Runway Object Free Areas, Taxiway Object Free Areas, and Runway Protection Zones. However, the location and height of all future buildings should be evaluated to ensure the protection of the navigational aid critical areas and Air Traffic Control Tower line of sight. Impacts to airspace surfaces should also be assessed.
7. See sheets 9-13 "Inner Approach - Plan & Profile" for roadways and railroad elevations at points which intersect the approach surfaces and extended runway centerline.
8. For clarity purposes, non-precision and instrument approach surfaces and departure surfaces are not shown. See sheets 9-13 "Inner Approach - Plan & Profile" for non-precision and instrument approach surfaces, and see sheets 14-15 "Departure Surface - Plan & Profile" for departure surfaces.

SOURCES: TIX Elevations/Coordinates: Martinez Geospatial, September 2023; TIX Basemap: Martinez Geospatial, November 2023; Federal Aviation Administration, Advisory Circular 150/5300-13B, *Airport Design*, March 31, 2022; Title 14 Code of Federal Regulations Part 77, *Safe, Efficient Use, and Preservation of the Navigable Airspace*, accessed May 2024.

## LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| Airfield Pavement | | |
| Building | | |
| Landside Pavement | N/A | |
| Building/Pavement Demolition | N/A | |
| Airport Property Line | | |
| Runway Safety Area (RSA) | RSA | Same |
| Runway Object Free Area (ROFA) | ROFA | Same |
| Runway Obstacle Free Zone (ROFZ) | OFZ | Same |
| Taxiway Safety Area (TSA) | See Note X | TSA |
| Taxiway Object Free Area (TOFA) | See Note X | TOFA |
| Inner Approach Obstacle Free Zone | IA-OFZ | Same |
| Approach/Departure Runway Protection Zone (RPZ) | RPZ | Same |
| Approach Runway Protection Zone (RPZ-A) | RPZ-A | RPZ-A |
| Departure Runway Protection Zone (RPZ-D) | RPZ-D | RPZ-D |
| Runway Visibility Zone (RVZ) | RVZ | Same |
| Precision Obstacle Free Zone (POFZ) | | |
| Part 77 Approach Surface | | |
| Fenceline | X | Same |
| No-Taxi Island | N/A | |
| Helicopter Training Spots/Landing Areas | H | Same |
| Area Reserved for FBO/GA Terminal Expansion | N/A | |
| Nonaeronautical Development Areas | N/A | |
| Avigation Easement | N/A | |
| Airport Reference Point (ARP) | | |
| Wind Cone | | Same |
| Rotating Beacon | | |
| Automated Weather Observing System (AWOS) | | Same |
| Precision Approach Path Indicators (PAPI) | | Same |
| Runway End Identifier Lights (REIL) | | Same |
| Localizer | | Same |
| Glide Slope/Localizer Critical Areas | | Same |
| Water Features | | Same |
| Ground Contour (With Elevation) | | Same |

### PROPOSED BUILDING INDEX

| NO. | DESCRIPTION | ELEV. (FT MSL) | NO. | DESCRIPTION | ELEV. (FT MSL) |
|---|---|---|---|---|---|
| P1 | Proposed Corporate Hangars (5 Units) | TBD | P13 | Proposed T-Hangars (24 Units) | TBD |
| P2 | Proposed Corporate Hangars (2 Units) and Office | TBD | P14 | Proposed T-Hangars (24 Units) | TBD |
| P3 | Proposed Corporate Hangar | TBD | P15 | Proposed T-Hangars (24 Units) | TBD |
| P4 | Proposed Air Traffic Control Tower | TBD | P16 | Proposed Alliance Capital Management Group (ACMG) Hangars (2 Units) | TBD |
| P5 | Proposed Aircraft Rescue and Fire Fighting (ARFF) Expansion | TBD | P17 | Proposed Corporate Hangars (Units 1-4) | TBD |
| P6 | Proposed Airport Maintenance Facility | TBD | P18 | Proposed Corporate Hangars (Units 5-8) | TBD |
| P7 | Proposed Corporate Hangar | TBD | P19 | Proposed Corporate Hangar | TBD |
| P8 | Proposed T-Hangars (10 Units) | TBD | P20 | Proposed Customs and Border Patrol (CBP) Hangar | TBD |
| P9 | Proposed Clear Span Hangars (12 Units) | TBD | P21 | Proposed Fixed Base Operator (FBO)/General Aviation Terminal | TBD |
| P10 | Proposed Corporate Hangars (Units 1-4) | TBD | P22 | Proposed Maintenance, Repair and Overhaul (MRO) Facility | TBD |
| P11 | Proposed Corporate Hangars (Units 5-8) | TBD | P23 | Proposed Corporate Hangars (6 Units) | TBD |
| P12 | Proposed T-Hangars (24 Units) | TBD | P24 | Proposed Corporate Hangars (5 Units) | TBD |

Drawing: P:_PROJECTS\TCAA (Titusville-Cocoa Airport Authority)\22041305 - TIX Master Plan Update\Task 10- Airport Layout Plan Set\AutoCAD\04-TIX_Future ALP.dwg_Layout: 03_Sep 13, 2024, 4:40pm


FLY SPACE COAST
SPACE COAST REGIONAL AIRPORT (TIX)
TITUSVILLE-COCOA AIRPORT AUTHORITY
51 BRISTOW WAY
TITUSVILLE, FL 32780
PHONE (321)267-8780

RICONDO®
RICONDO & ASSOCIATES, INC.
3504 LAKE LYNDA DRIVE, SUITE 165
ORLANDO, FL 32817
PHONE (407) 381-5730


N
MAGNETIC NORTH DECLINATION = 7° 12' W (SEPTEMBER 2024)
TRUE NORTH
0 300 600 1,200
GRAPHICAL SCALE IN FEET

| NO. | REVISIONS | DATE |
|---|---|---|

# FUTURE AIRPORT LAYOUT PLAN

## SPACE COAST REGIONAL AIRPORT
TITUSVILLE, FLORIDA

DRAWN BY: AB
CHECKED BY: BW

PREPARED BY:
RICONDO & ASSOCIATES, INC.

DATE:
SEPTEMBER 2024

SHEET 4 OF X