

Section 9—Airport Layout Plan Drawing Set

9.1 Introduction

The updated Airport Layout Plan (ALP) drawings included in this Master Plan for PVD was developed in accordance with FAA guidelines outlined in AC 150/5070-6B, *Airport Master Plans* and consistent with the checklist provided in FAA Standard Operating Procedure (SOP) 2.00, *Standard Procedure for FAA Review and Approval of Airport Layout Plans (ALPs)*. The ALP illustrates the overall development plan for the Airport through the planning period.

Section 9.2 summarizes each ALP drawing that is included at the end of this section. Updating the airspace, inner approach plans and profiles, and Exhibit “A” drawing sheets was not included in this Master Plan effort.

9.2 Airport Layout Plan Drawing Descriptions

The ALP drawings are derived from the base mapping collected in the Airport GIS effort and includes the following sheets (Sheets 1 through 9):

Sheet 1 – Cover Sheet

The Cover Sheet includes the Rhode Island state map, and the location and vicinity maps depicting the Airport’s location. Each sheet included in the ALP set is listed by title with a designated sheet number and a box for a revision date. The RIAC signature block for submission is also included on the Title Sheet.

Sheet 2 – Airport Data Sheet

The Airport Data Sheet includes data tables with runway data, taxiway data, general airport data, existing modification of design standards, declared distances, general notes, and wind rose diagrams and tables. The remaining ALP sheets utilize this data sheet to correspond to the full drawing set.

Sheet 3 – Existing Facilities

The Existing Facilities Sheet depicts the existing facilities and topography, safety and critical areas, and basic airport and runway data. The existing facilities table is included with top elevations and obstruction marking/lighting noted for each facility. The existing property line as well as survey monuments are included. Latitude and longitude coordinates are shown for runway ends, runway intersections, as well as the airport reference point. Departure and Part 77 approach surfaces for each runway end are illustrated. TSS OCS surfaces, PAPI surfaces, TERPS, and GQS surfaces are all represented where applicable for runway ends.

Navigational aids and lighting are depicted with a symbol corresponding to each. A legend is provided to illustrate line and symbol types for each attribute.

Sheet 4 – Airport Layout Plan

The Airport Layout Plan includes the existing and ultimate facilities with topography, safety and critical areas, and basic airport and runway data tables just as the Existing Facilities sheet details. The ALP sheet adds proposed projects with a table showing all phases of development (PALS 1 through 3 and beyond). Any change in location of navigation aids, lighting, etc. are depicted on the ALP sheet. A box for the FAA approval stamp is provided on this sheet, as well.

Sheets 5 – 8 – Area Development Plans

Sheets 5 through 8 are all larger scale drawings of the existing and proposed development for the terminal area and the north, northeast, and south areas of the airfield. Each sheet includes the existing facilities table, buildings, gates, security fencing/gates and other key features. The four phased proposed projects are also listed in a table on these plans.

Sheet 9 – On-Airport Land Use

The On-Airport Land Use drawing illustrates on-airport land uses by category, safety areas/zones, and property lines.



**AIRPORT LAYOUT PLAN UPDATE
THEODORE FRANCIS GREEN STATE AIRPORT**

PREPARED FOR:

RHODE ISLAND AIRPORT CORPORATION

INDEX OF SHEETS		DRAWING TITLE
REVISION DATE		SHEET NO.
		1. COVER SHEET
		2. AIRPORT DATA SHEET
		3. EXISTING FACILITIES
		4. AIRPORT LAYOUT PLAN
		5. TERMINAL AREA PLAN
		6. NORTH AREA PLAN
		7. NORTHEAST AREA PLAN
		8. SOUTH AREA PLAN
		9. ON-APPROX LAND USE

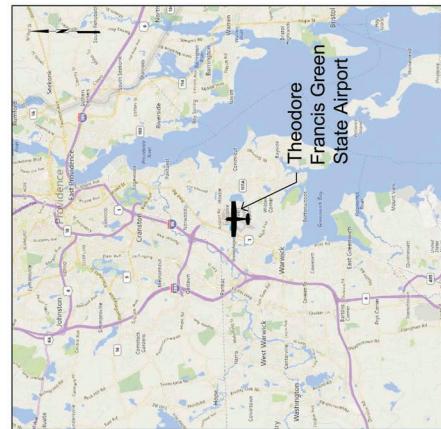


RIAC PSA CONTRACT NO. 26429
C&S PROJECT: 108 004 002

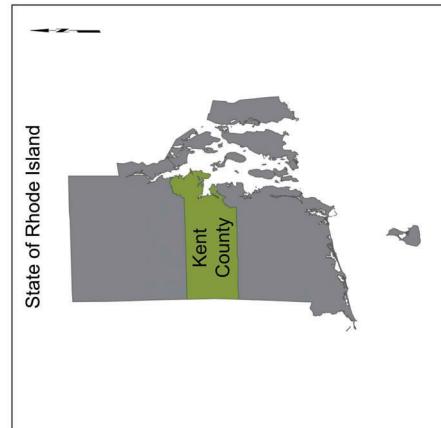
MAY 2021



VICINITY MAP



LOCATION MAP



STATE MAP

RHODE ISLAND AIRPORT CORPORATION
SUBMITTED BY _____
TITLE _____
DATE _____

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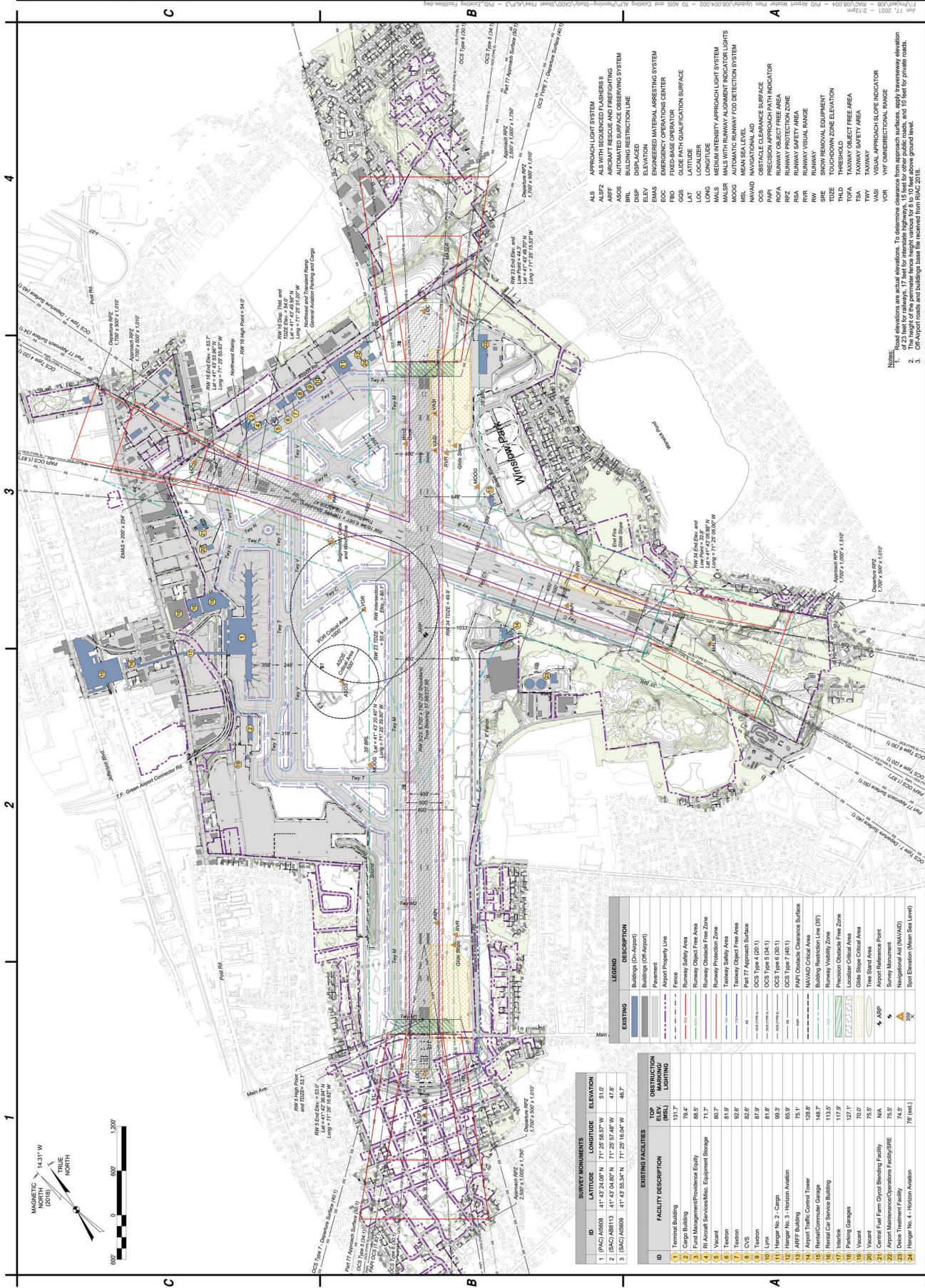
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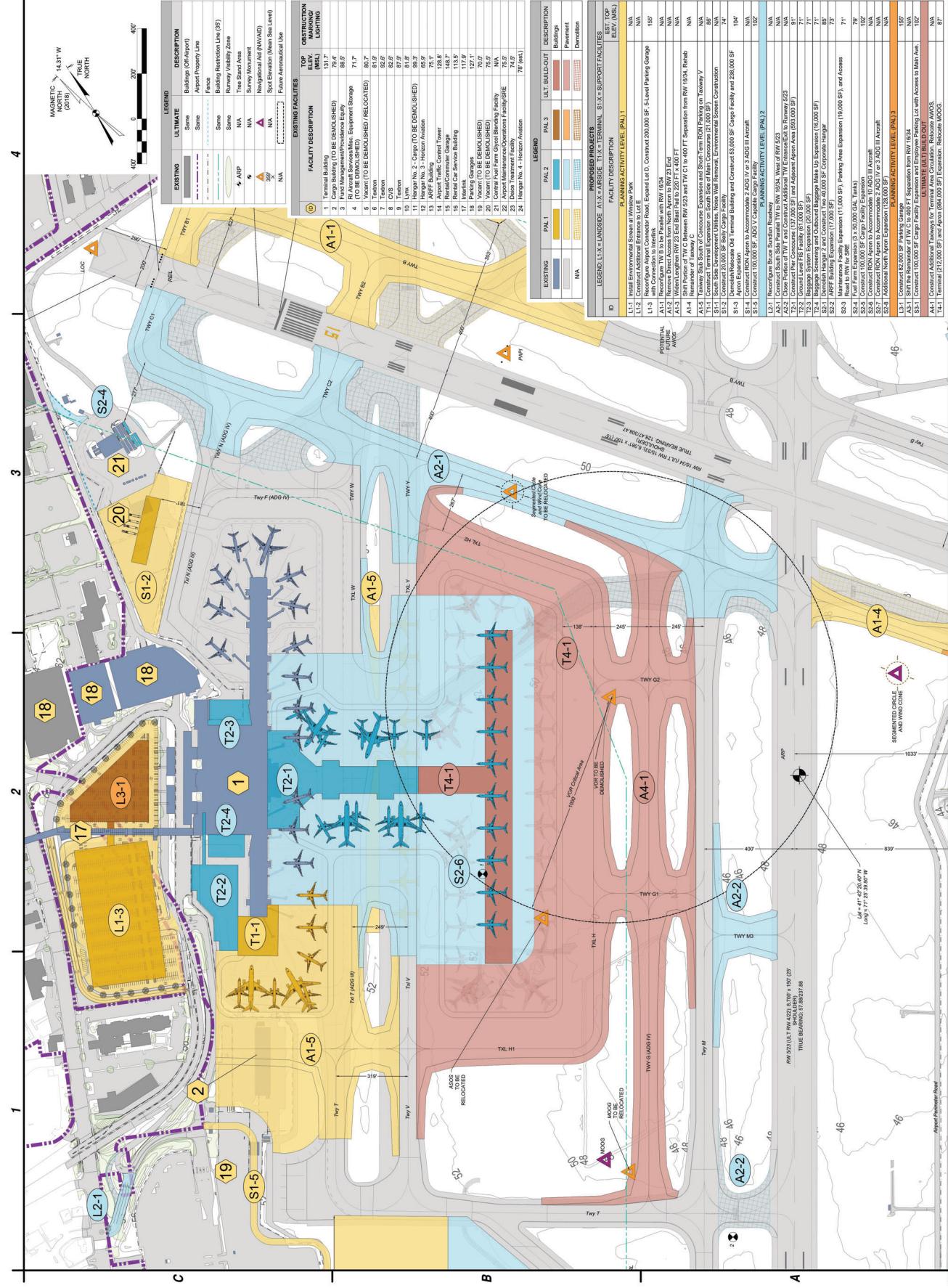
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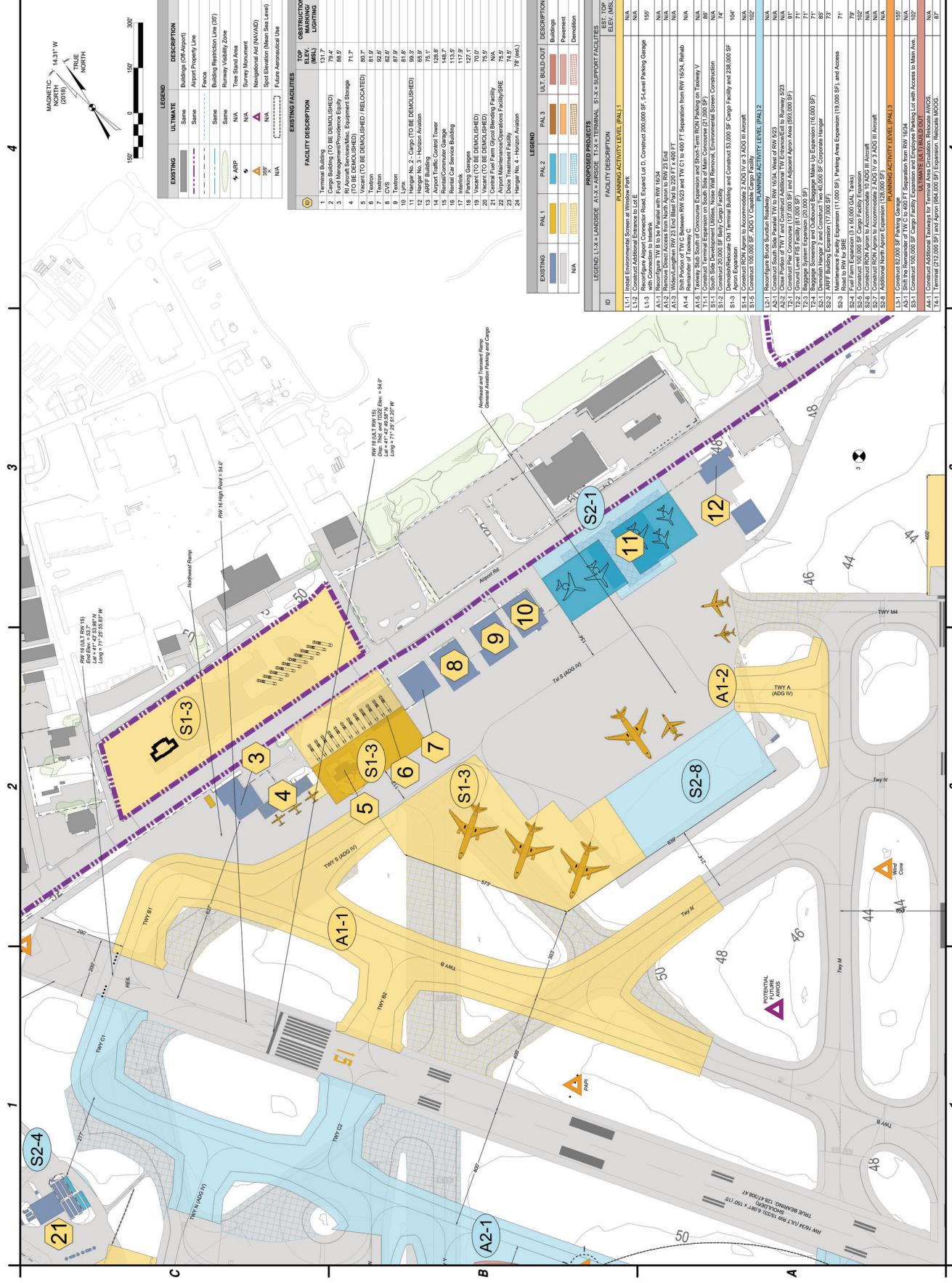


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 Green Airport

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PROPOSED PROJECTS

LEGEND: L.I.X = LANDSIDE, A.I.X = AIRSIDE, T.I.X = TERMINAL, S.I.X = SUPPORT FACILITIES

FACILITY DESCRIPTION

PLANNING ACTIVITY LEVEL (PAL)

ID

EXISTING

TO BE DEMOLISHED

DEMOLITION

MAKING

MOVES

MOVE

</div



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ON-AIRPORT
LAND USE

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