Brunswick Airport Master Plan Public Meeting

Documents:

Brunswick Airport Master Plan Public Meeting 3 - 1.pdf

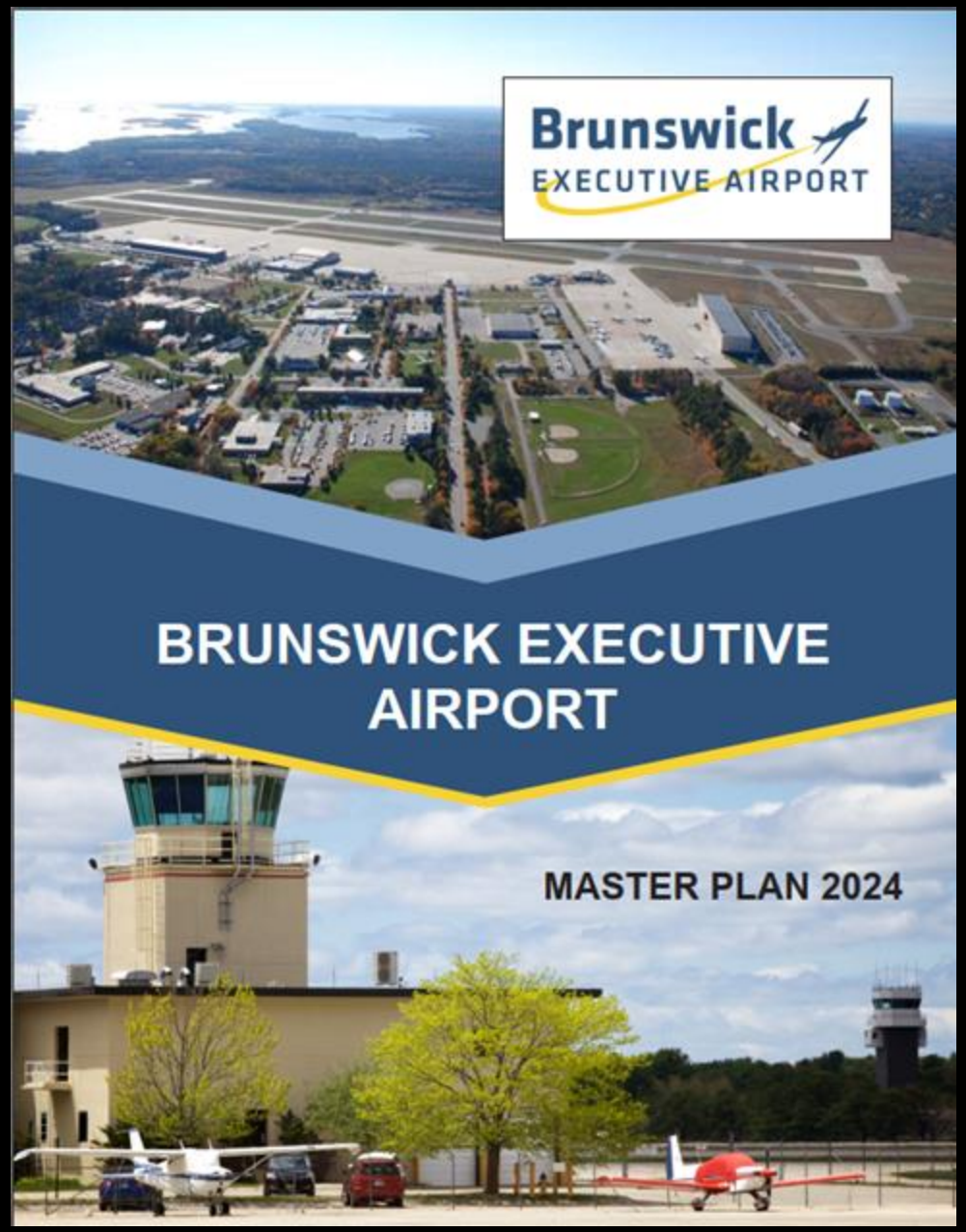
BXM Alternatives 10.16.2025 - 329985

Documents:

2025-10-16_329985_BXM Alternatives.pdf

Brunswick EXECUTIVE AIRPORT

2024 Master Plan Update Public Meeting #3



MRRA Midcoast Regional Redevelopment Authority

Brunswick Landing Maine's Center for Innovation

DuBois & King inc.

Agenda

- Introductions
- Master Planning Process /Progress
- Guiding Principles
- Alternatives
- Next Steps
- Projected Timeline
- Questions/ Comments

Master Planning Process/Progress

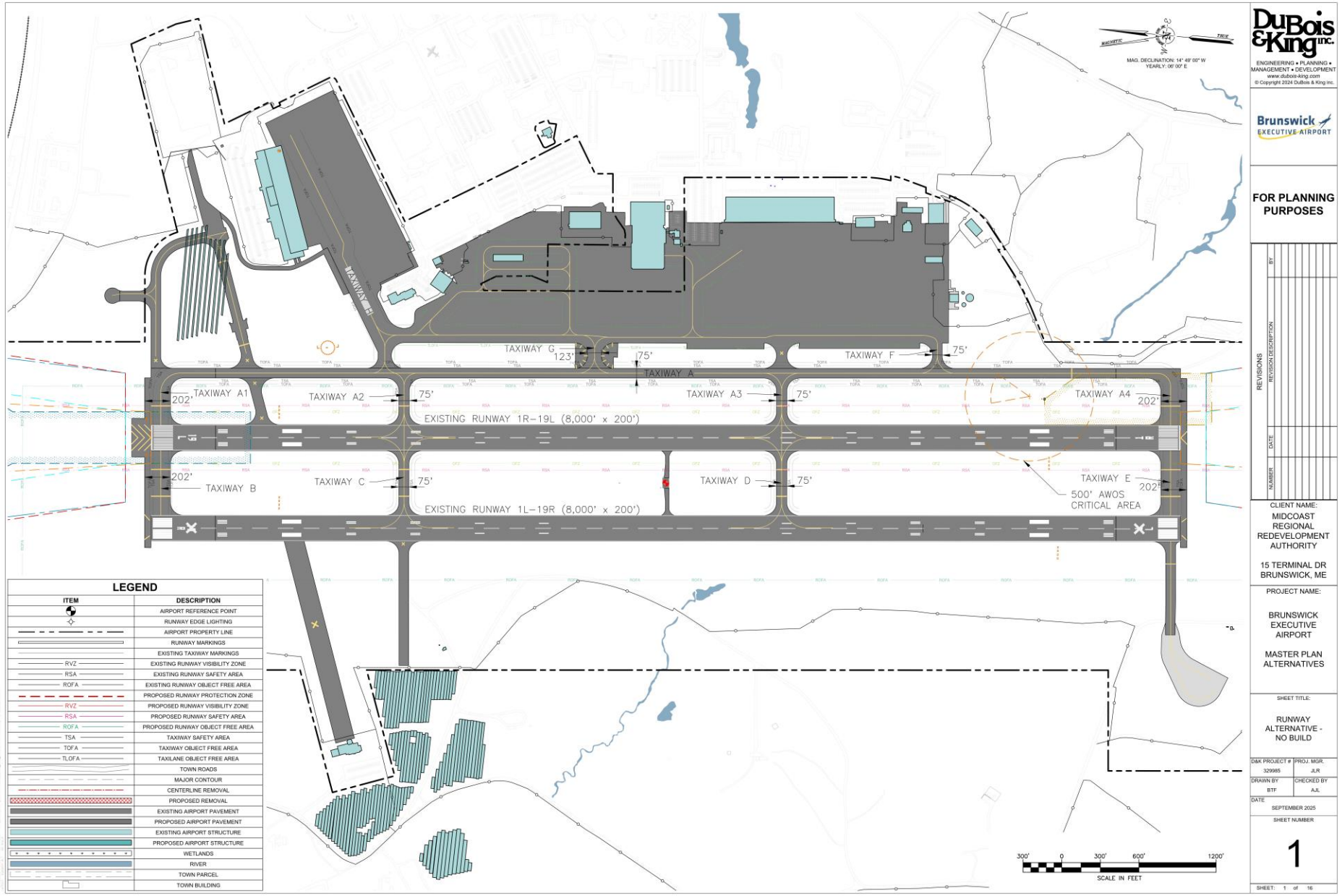
Master Planning Chapters

1. Introduction ✓
2. Existing Conditions ✓
3. Forecast (FAA) ✓
4. Facility Needs ✓
5. Alternatives- Presenting
6. Airport Layout Plan (FAA)
7. Financial/Implementation Plan

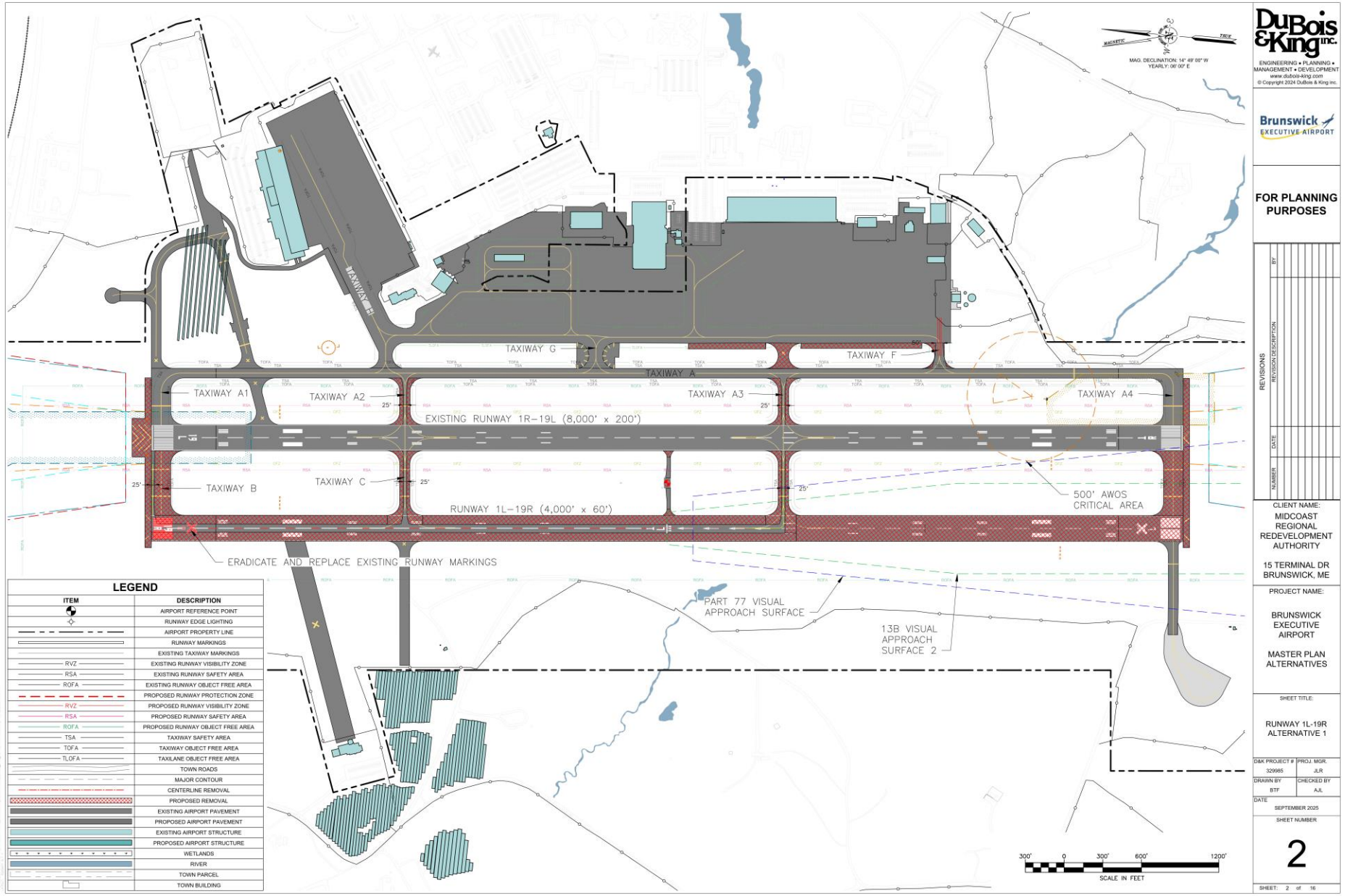
Guiding Principles

- Consider environmentally viable solutions for the current and future needs of the Airport and invest in Clean Energy Opportunities.
- Affirm the developed alternatives align the Airport's future with that of the Town and its Community.
- Develop alternatives that designate the best use of the current Airport owned parcels.
- Develop a Sustainable Implementation Plan and Funding Sources.
- Create an Efficient Timeline for the Airport's Future.
- Develop alternatives that advance the Airport as an economic driver, allowing it to contribute to the growth of the Town and the surrounding communities.
- Gain FAA approval of the Forecast and ALP.

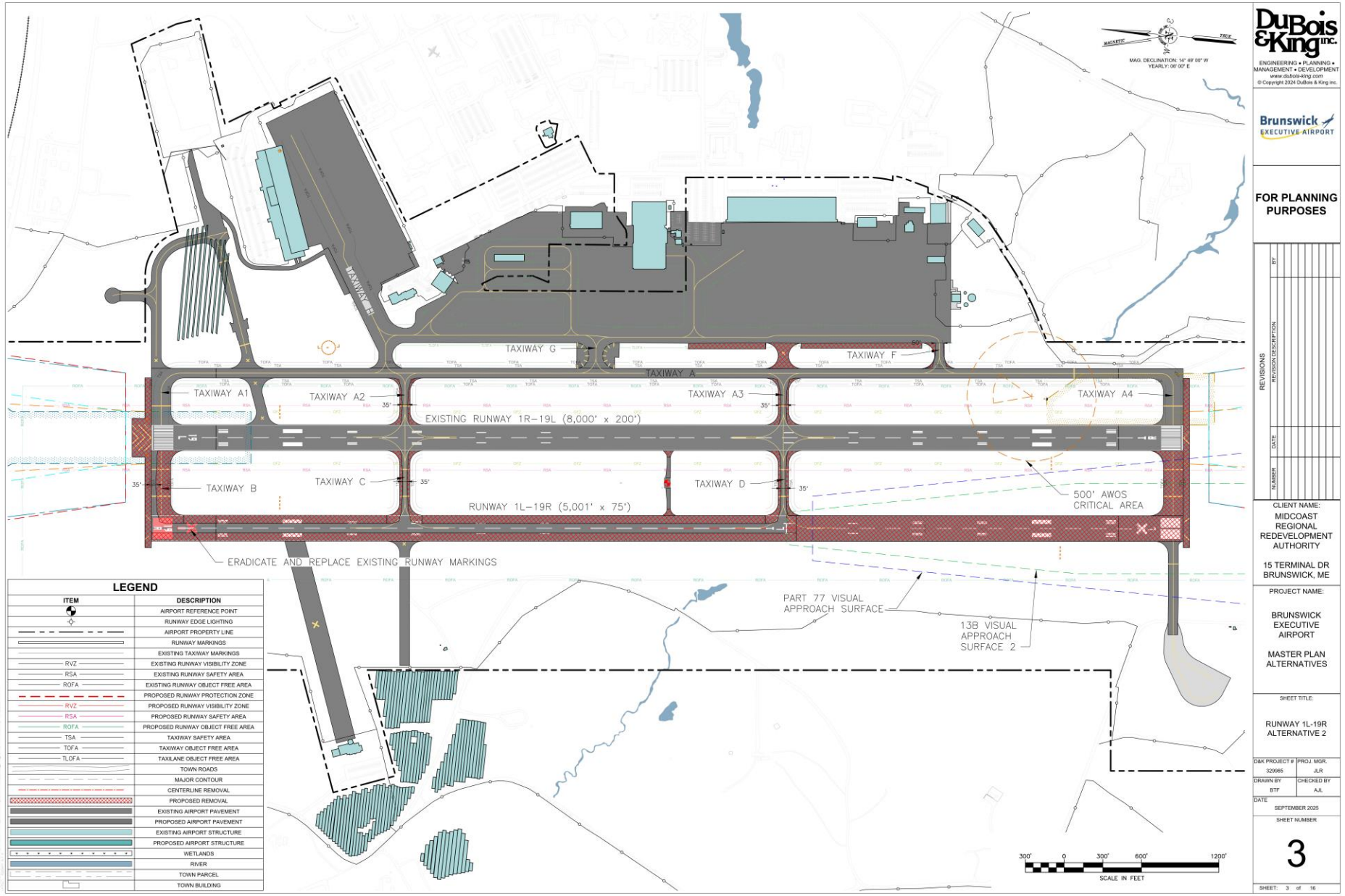
Runway Alternative – No Build



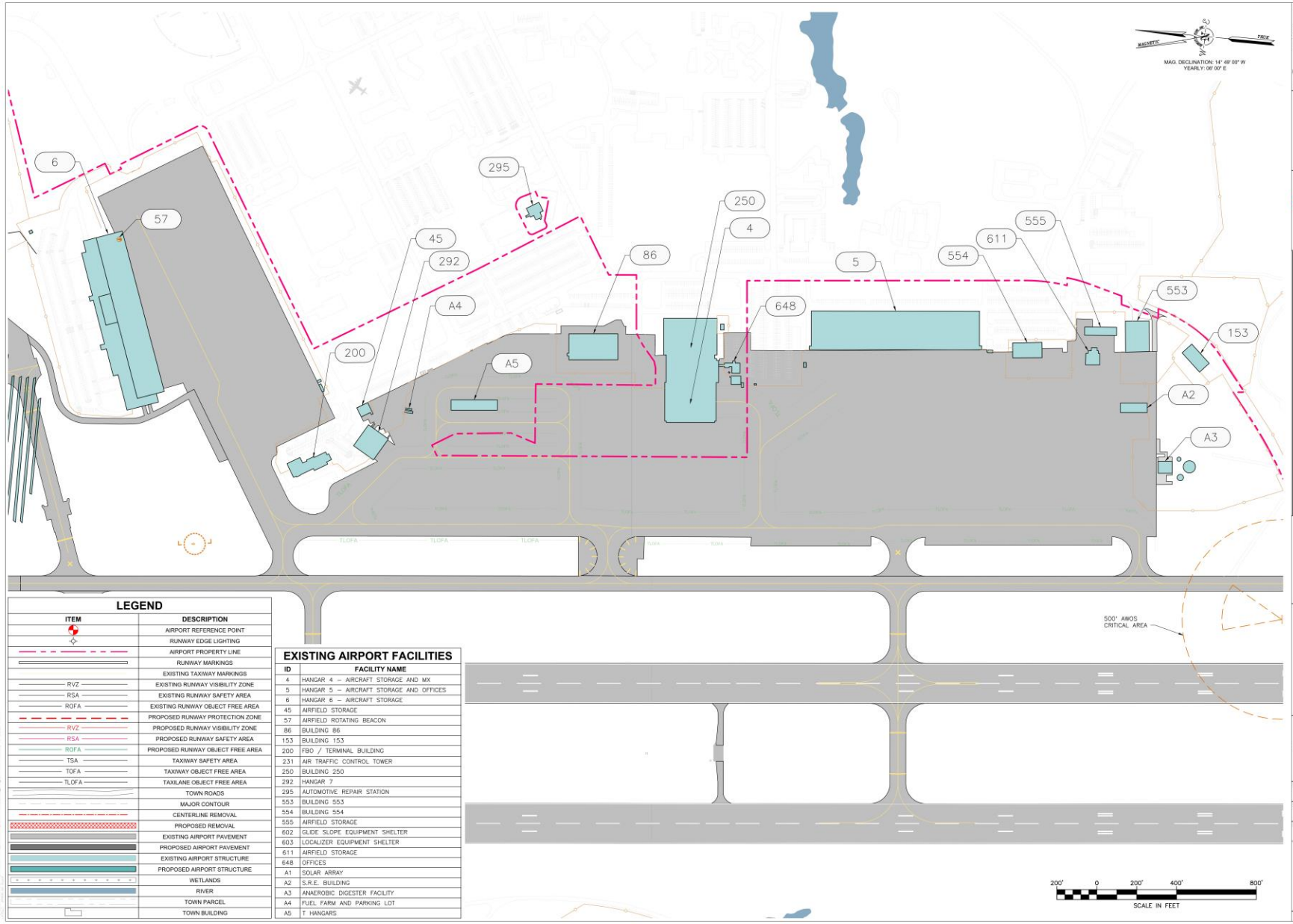
Runway Alternative 1 – Rehabilitate 1R/19L and Minimize 1L/19R to A-I Standards



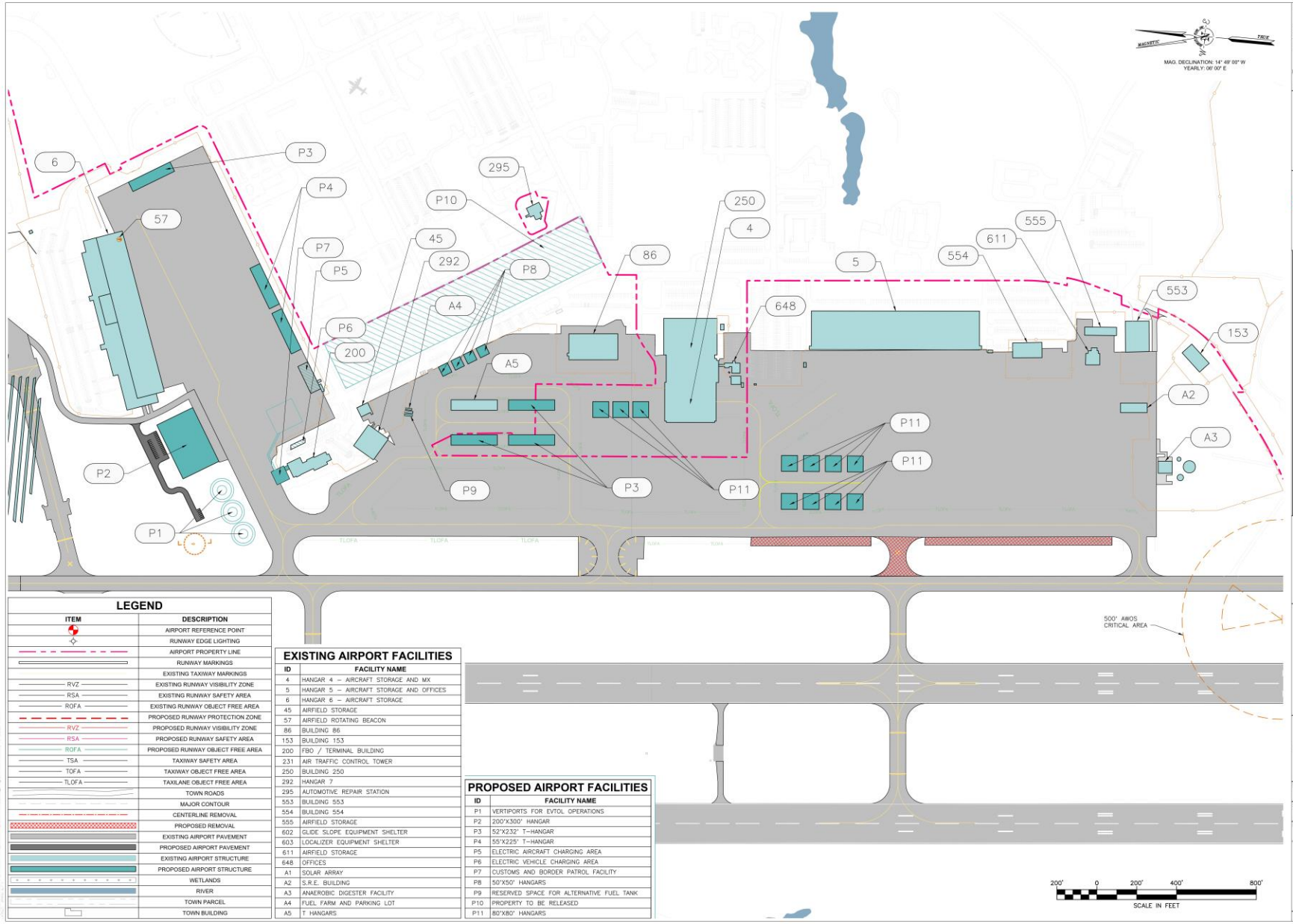
Runway Alternative 2 – Rehabilitate 1R/19L and Minimize 1L/19R to B-II Standards



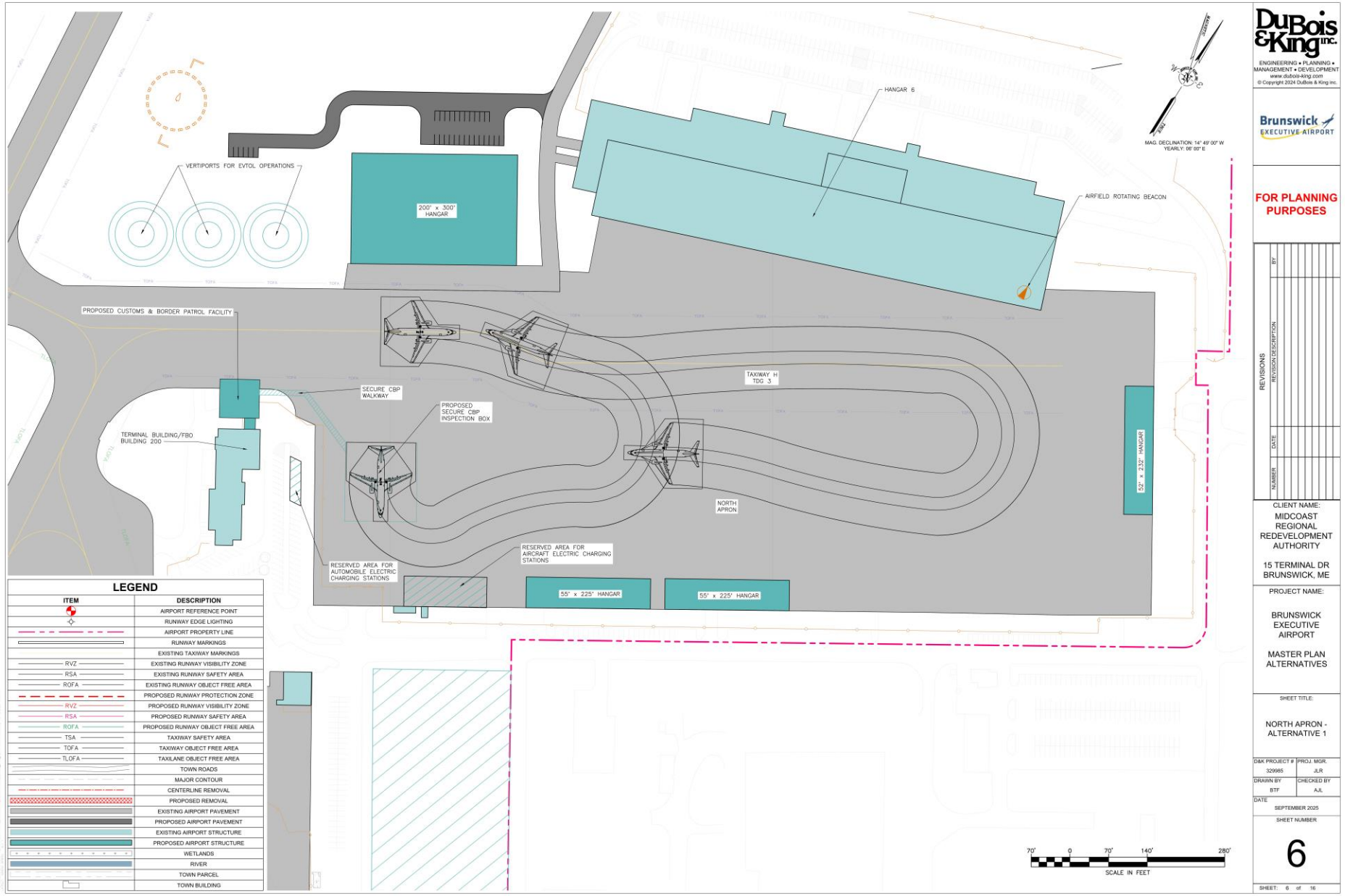
Apron Alternative – No Build



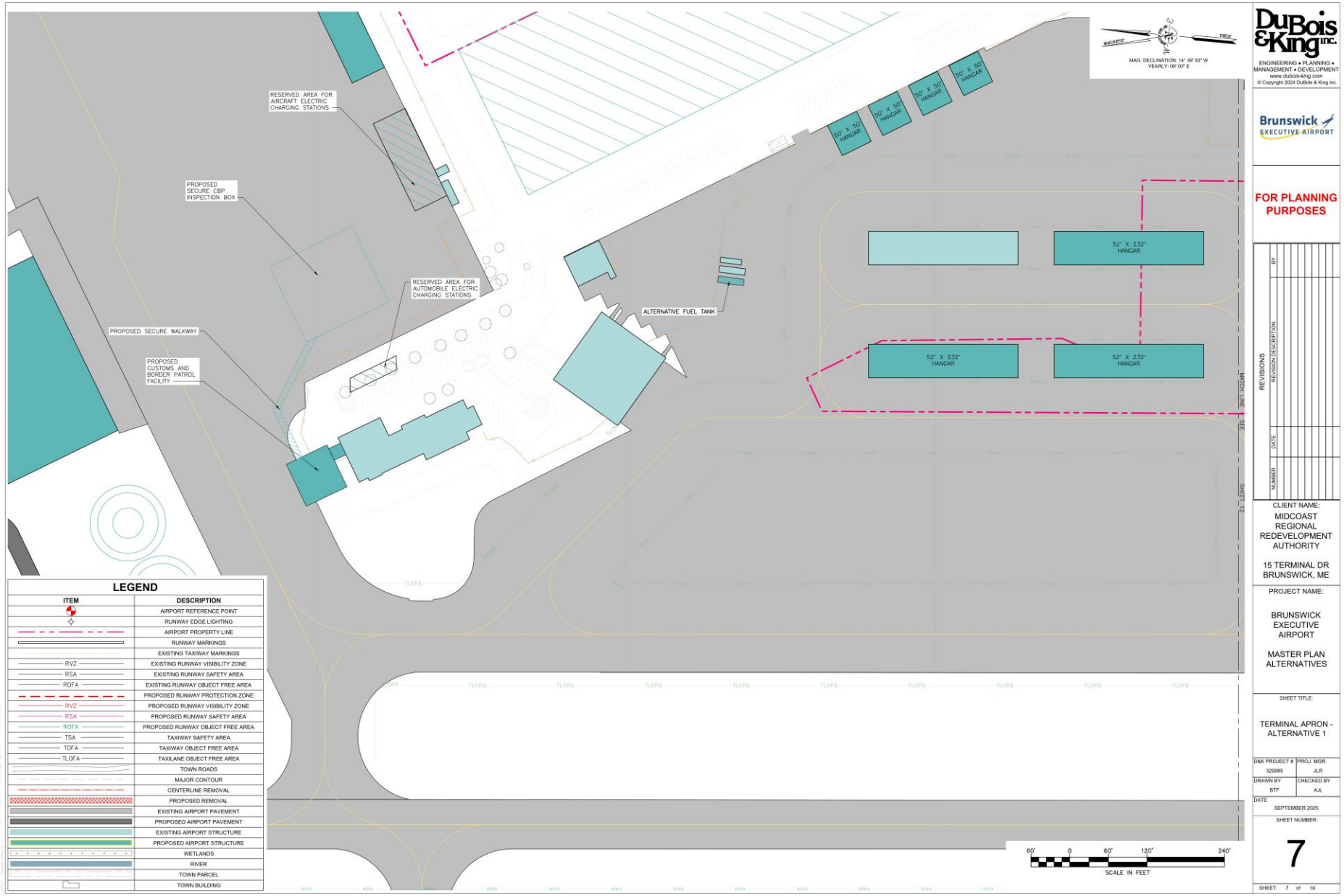
Apron Alternative 1



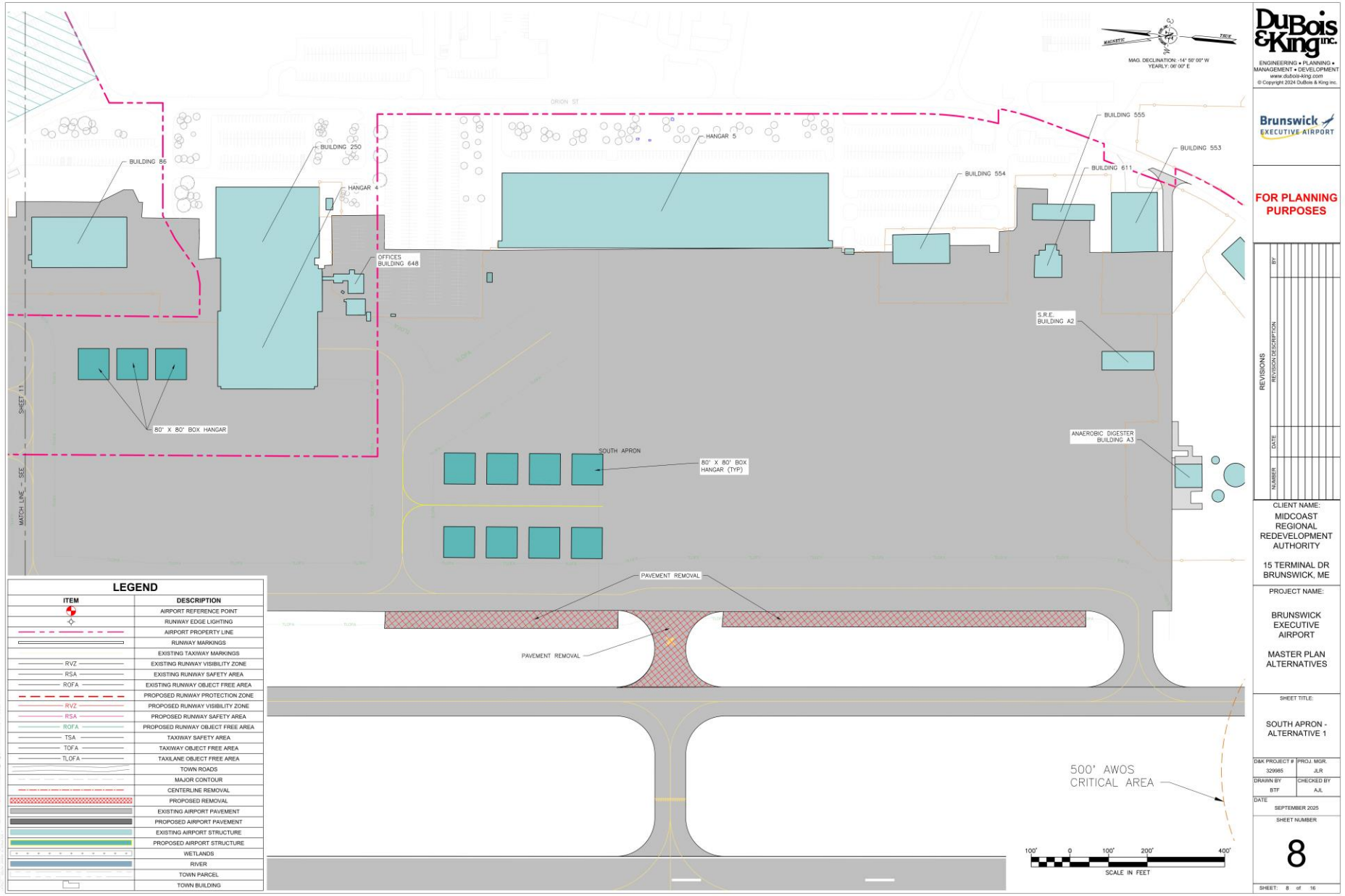
Apron Alternative 1 – North Apron



Apron Alternative 1 – Terminal Apron



Apron Alternative 1 – South Apron



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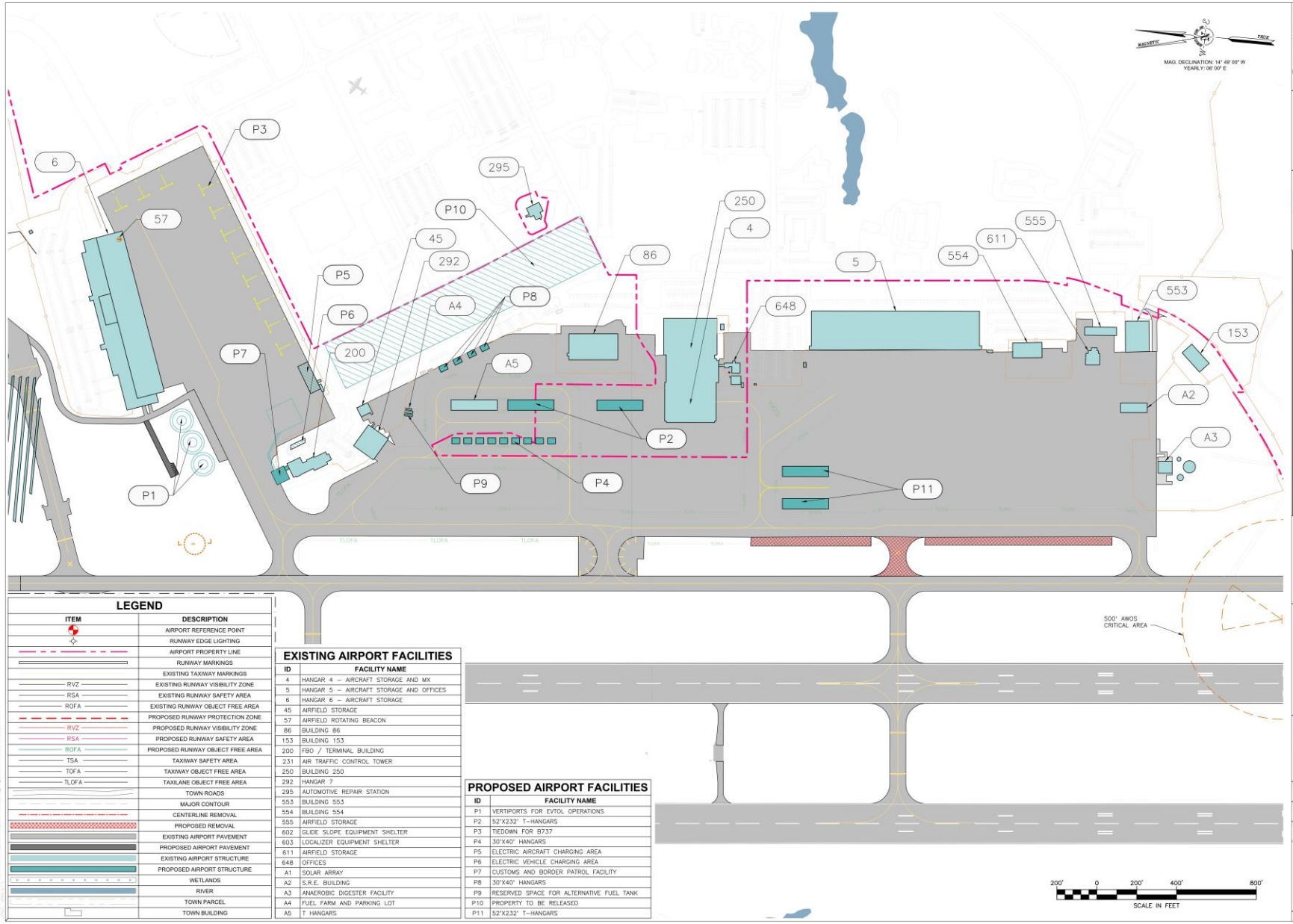

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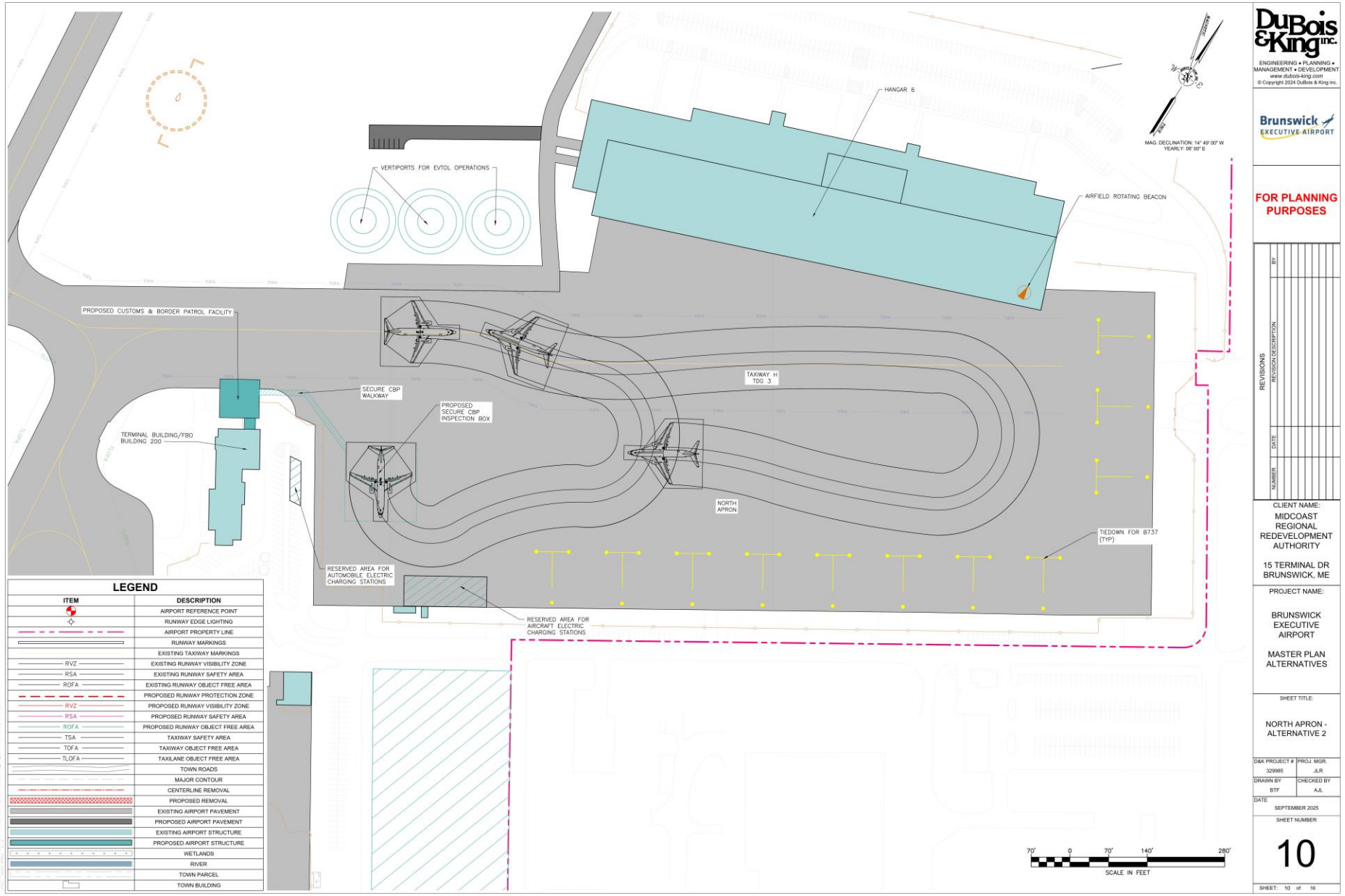
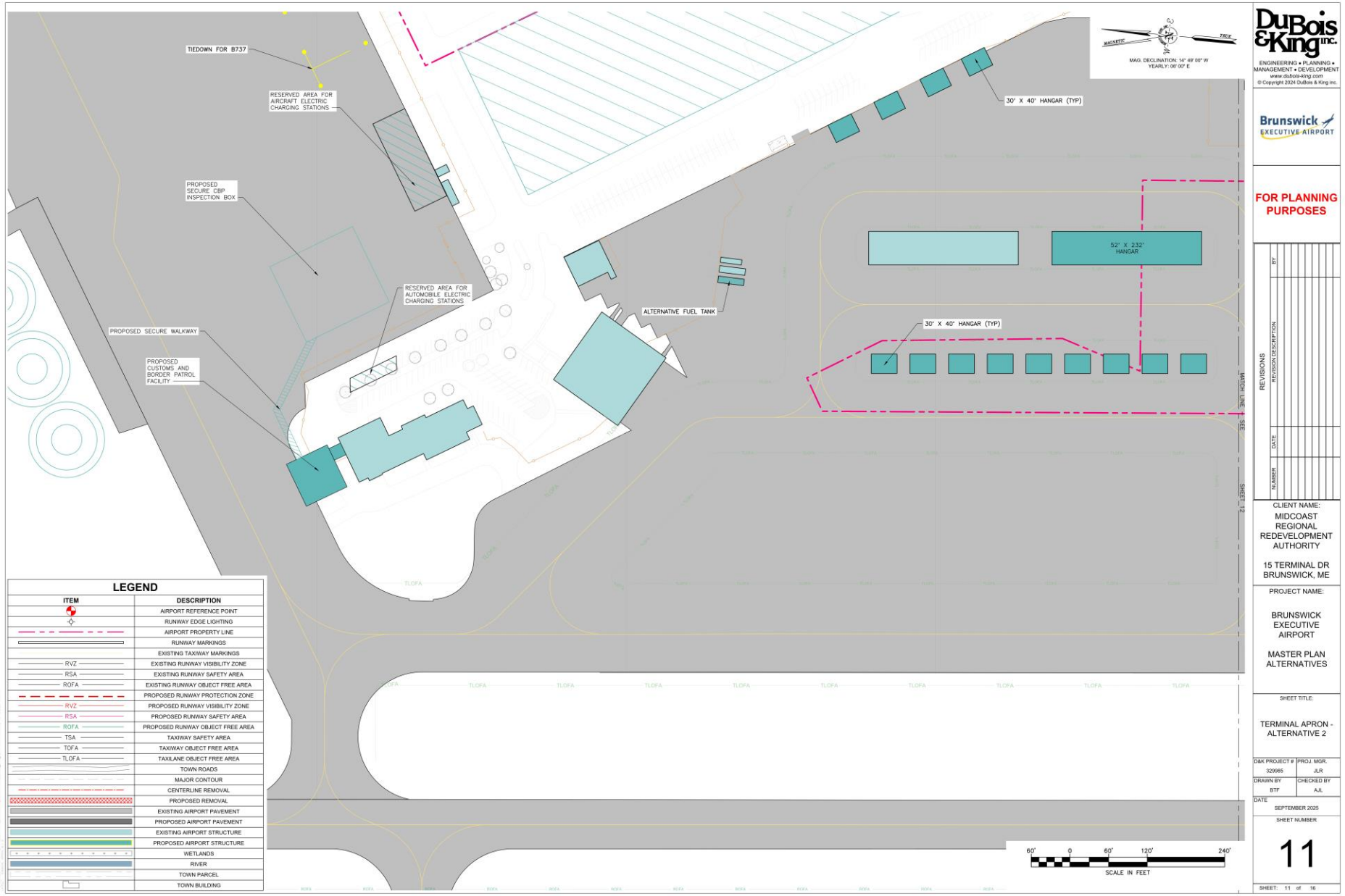


Apron Alternative 2 – Terminal Apron



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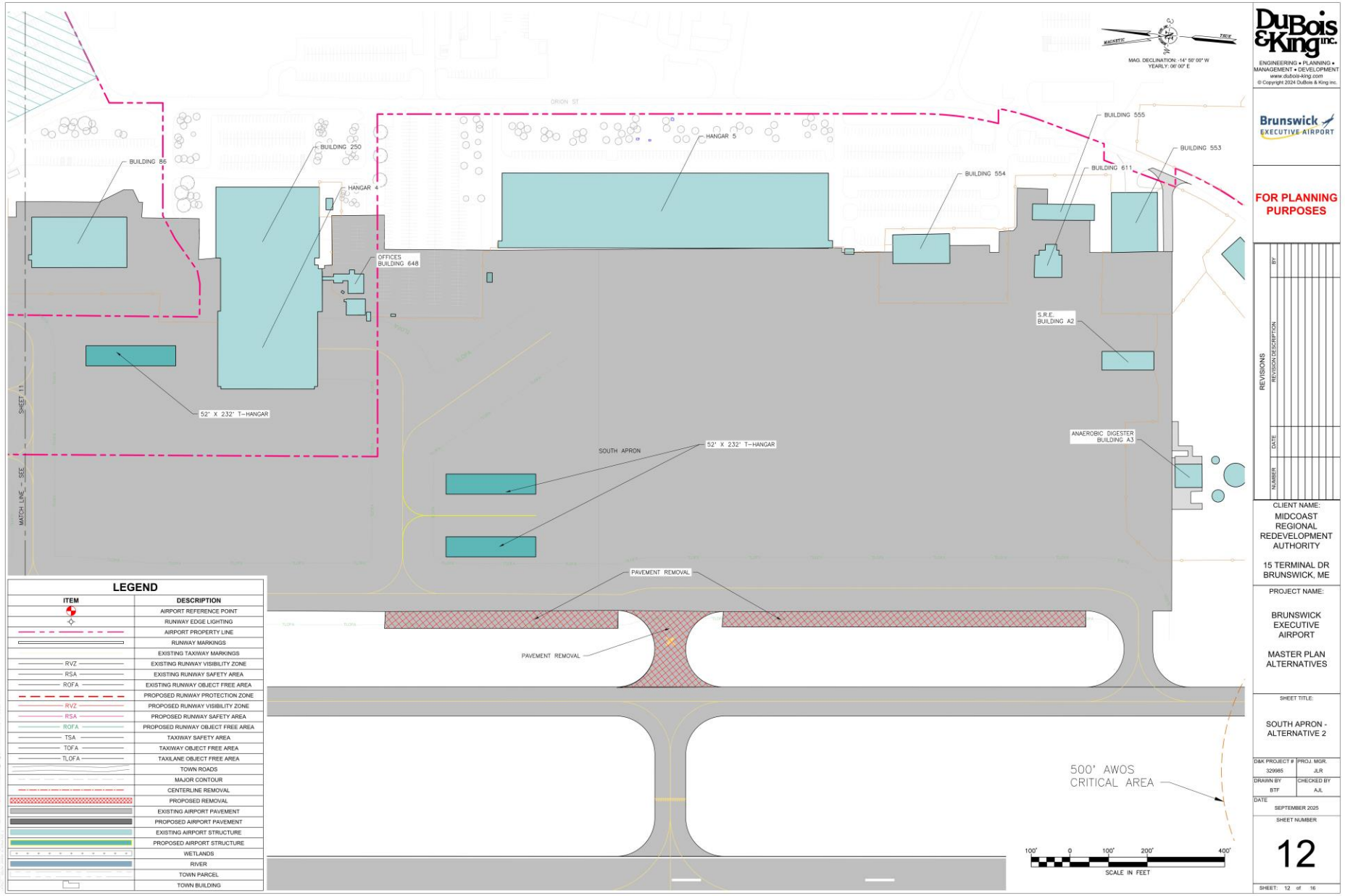
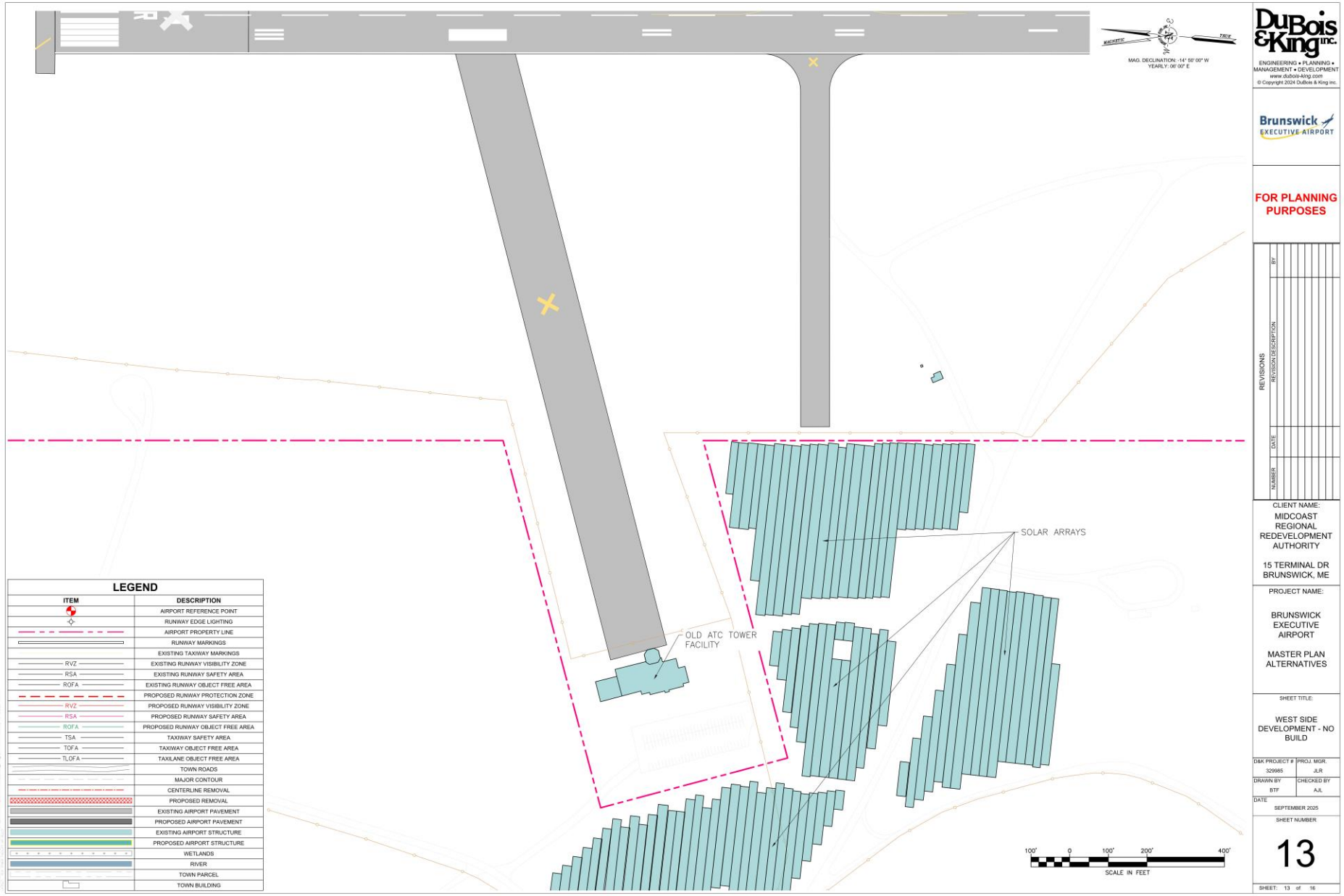
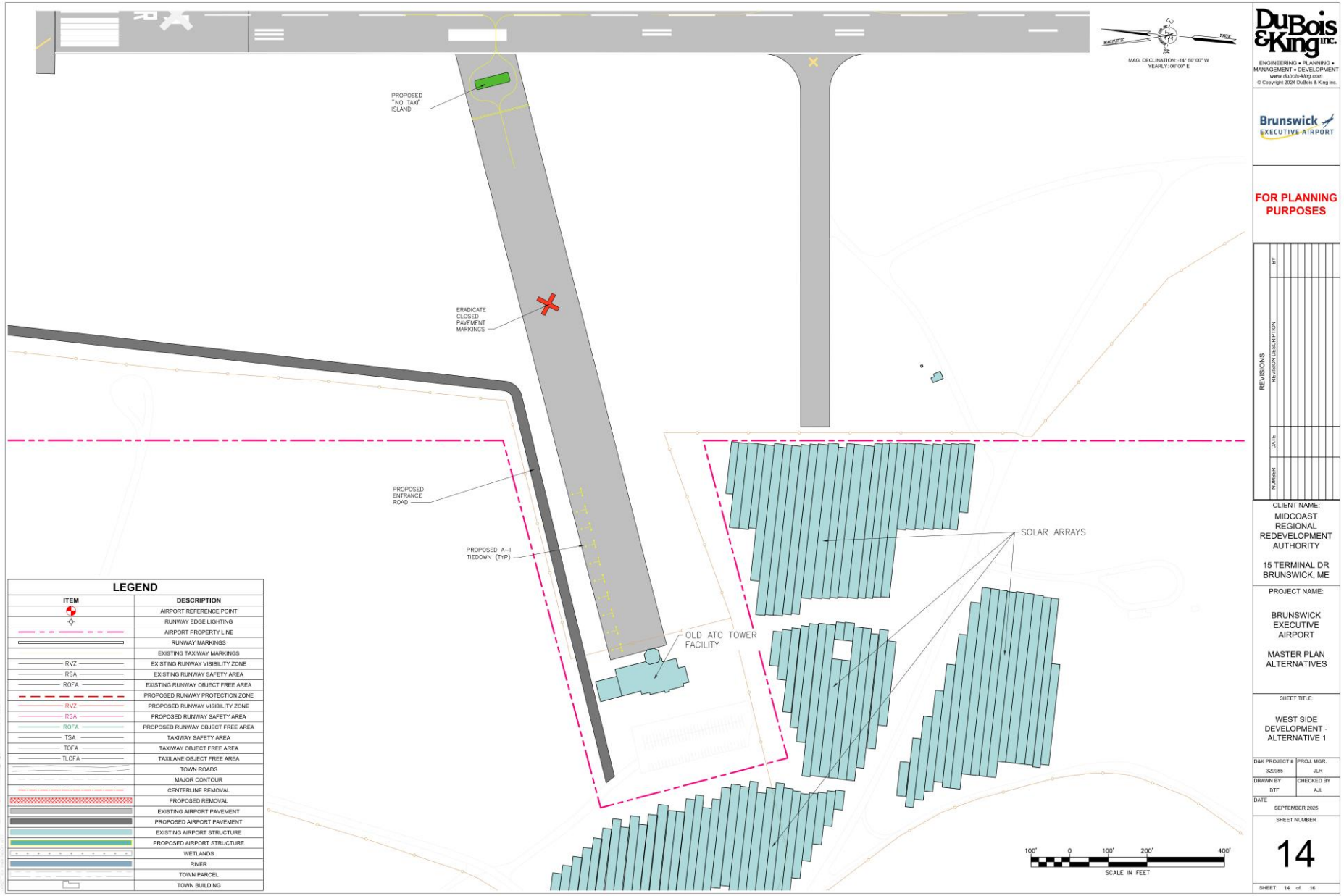


West Area Development – No Build



West Area Development Alternative 1



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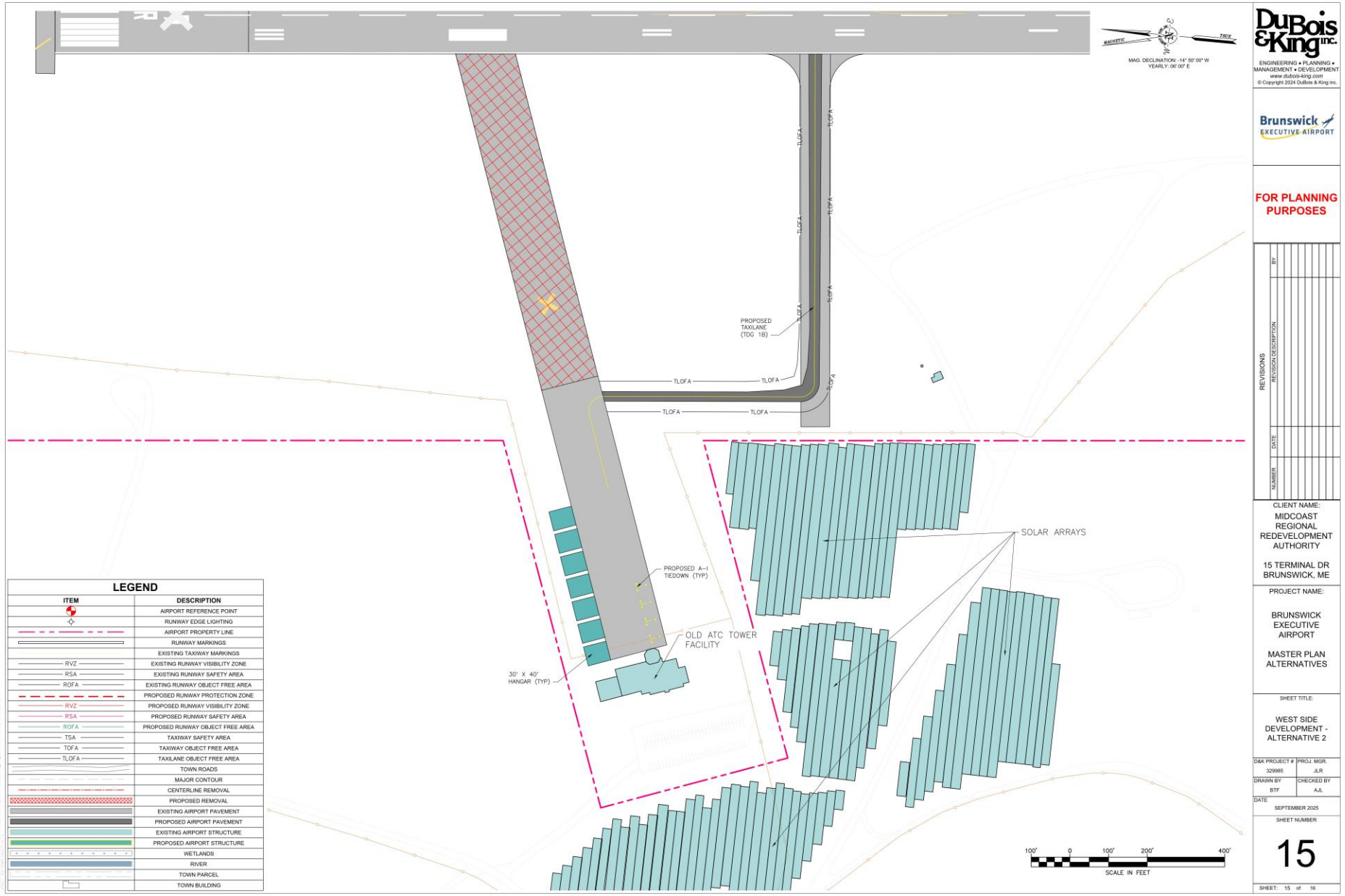


Timeline

COMPLETED

Development of Forecast, Facility Needs, and Second Public Meeting

Presentation of Alternatives at Third Public Meeting

OCT 2025

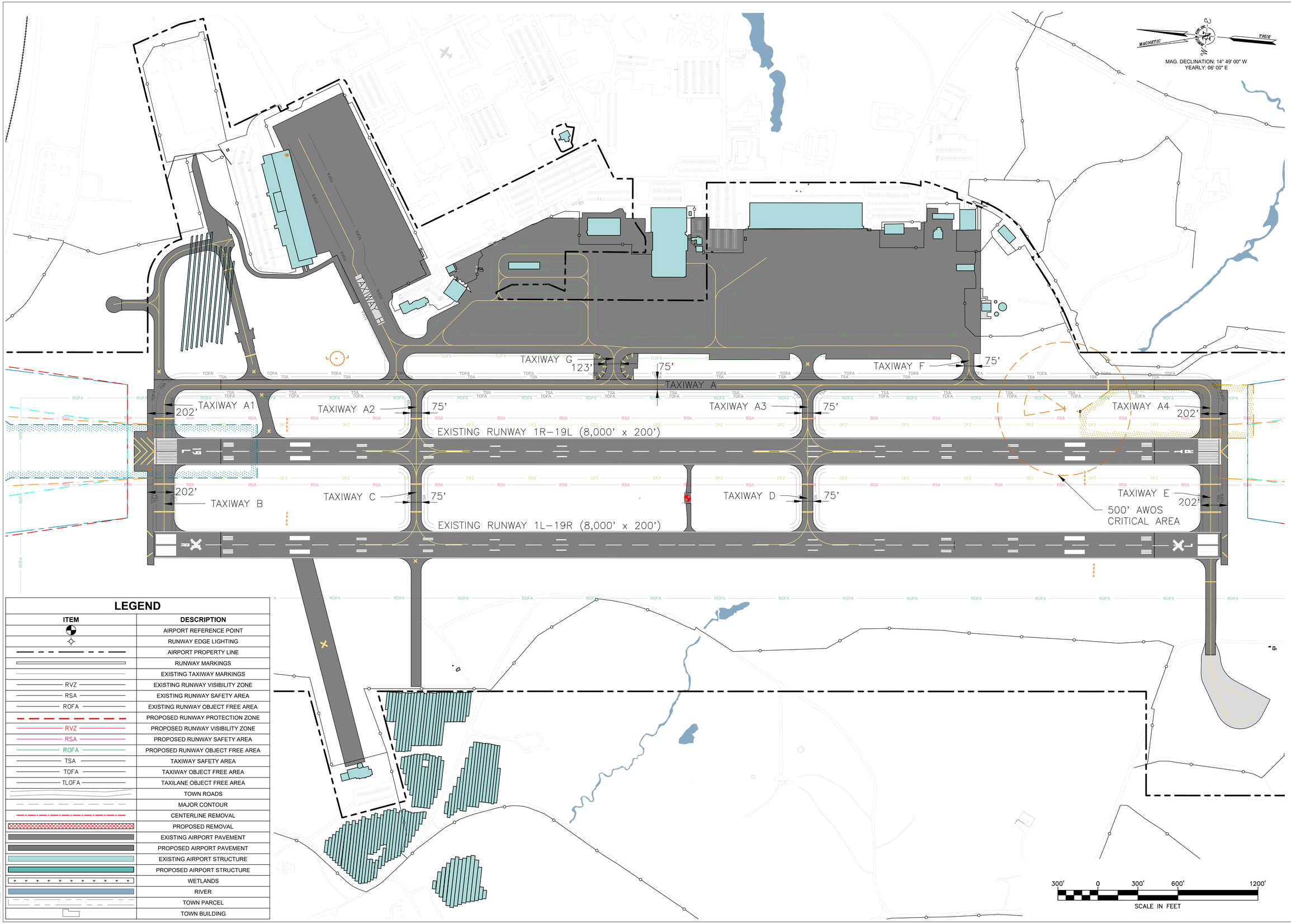
JAN 2025

Airport Layout Plan, Capital Improvement Plan, Document Finalization and Final Public Meeting

Implement Plan

TBD

Thank-you
Questions
Comments
BXMAirport@gmail.com



LEGEND

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	TOWN PARCEL
	TOWN BUILDING

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Brunswick EXECUTIVE AIRPORT

FOR PLANNING PURPOSES

REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY

CLIENT NAME:

MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

RUNWAY ALTERNATIVE - NO BUILD

D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

1

SHEET: 1 of 16

MAG. DECLINATION: 14° 49' 00" W
YEARLY: 06' 00" E

TAXIWAY H

TAXIWAY G

TAXIWAY F

50'

TAXIWAY A

TAXIWAY A1

TAXIWAY A2

25'

TAXIWAY A3

25'

TAXIWAY A4

EXISTING RUNWAY 1R–19L (8,000' x 200')

TAXIWAY B

25'

TAXIWAY C

25'

25'

RUNWAY 1L–19R (4,000' x 60')

500' AWOS CRITICAL AREA

ERADICATE AND REPLACE EXISTING RUNWAY MARKINGS

PART 77 VISUAL APPROACH SURFACE

13B VISUAL APPROACH SURFACE 2

300' 0 300' 600' 1200'

SCALE IN FEET

LEGEND

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BRUNSWICK, ME

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BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:
RUNWAY 1L-19R ALTERNATIVE 1

D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER
2

SHEET: 2 of 16

MAG. DECLINATION: 14° 49' 00" W
YEARLY: 06' 00" E

TAXIWAY H

TAXIWAY G

TAXIWAY F

TAXIWAY A

TAXIWAY A1

TAXIWAY A2

TAXIWAY A3

TAXIWAY A4

EXISTING RUNWAY 1R–19L (8,000' x 200')

TAXIWAY B

TAXIWAY C

TAXIWAY D

RUNWAY 1L–19R (5,001' x 75')

500' AWOS CRITICAL AREA

ERADICATE AND REPLACE EXISTING RUNWAY MARKINGS

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13B VISUAL APPROACH SURFACE 2

300' 0 300' 600' 1200'
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329985	JLR
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BTF	AJL

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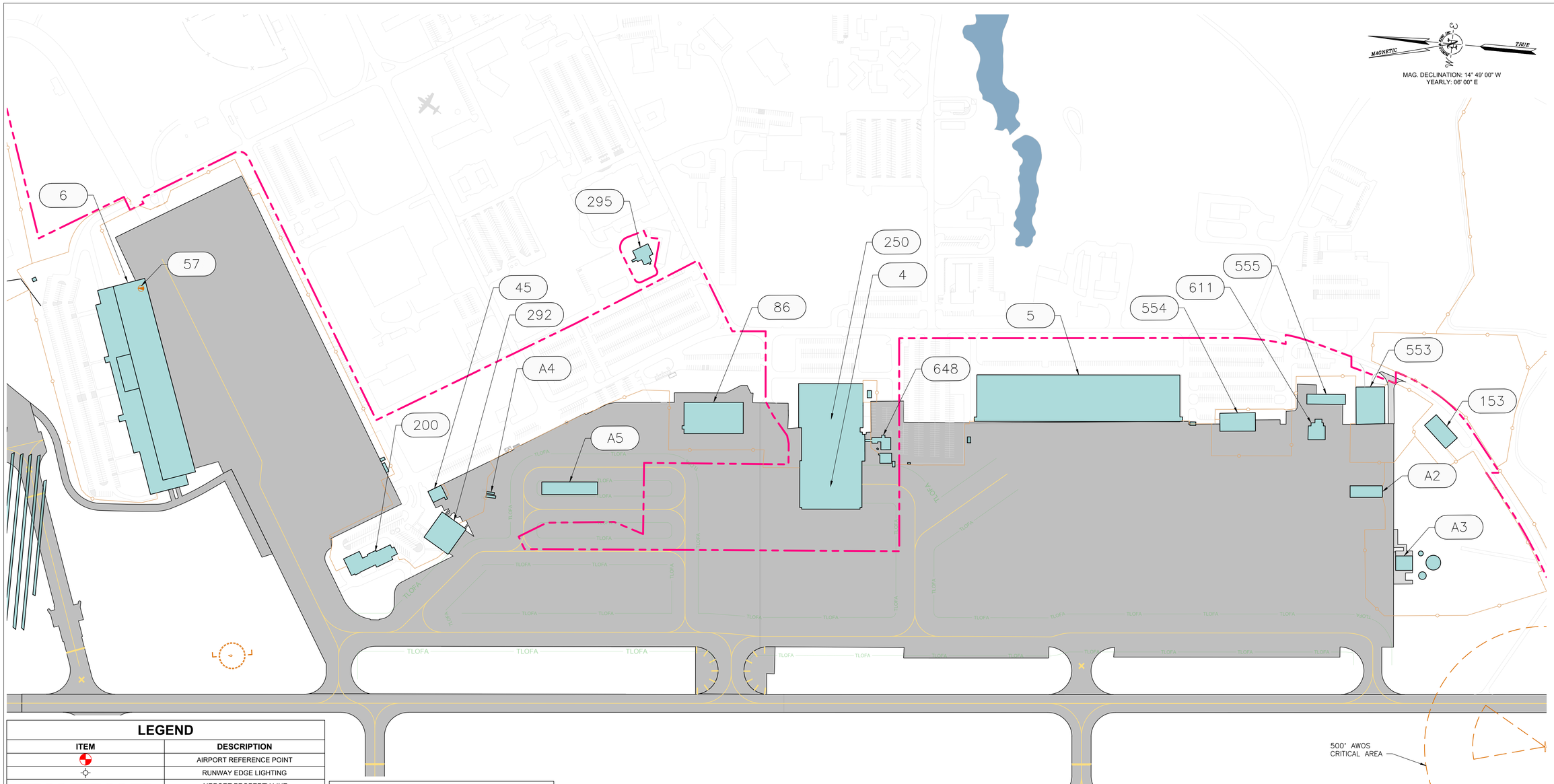
SHEET NUMBER
3

SHEET: 3 of 16



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	RIVER
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	TOWN BUILDING

EXISTING AIRPORT FACILITIES

ID	FACILITY NAME
4	HANGAR 4 – AIRCRAFT STORAGE AND MX
5	HANGAR 5 – AIRCRAFT STORAGE AND OFFICES
6	HANGAR 6 – AIRCRAFT STORAGE
45	AIRFIELD STORAGE
57	AIRFIELD ROTATING BEACON
86	BUILDING 86
153	BUILDING 153
200	FBO / TERMINAL BUILDING
231	AIR TRAFFIC CONTROL TOWER
250	BUILDING 250
292	HANGAR 7
295	AUTOMOTIVE REPAIR STATION
553	BUILDING 553
554	BUILDING 554
555	AIRFIELD STORAGE
602	GLIDE SLOPE EQUIPMENT SHELTER
603	LOCALIZER EQUIPMENT SHELTER
611	AIRFIELD STORAGE
648	OFFICES
A1	SOLAR ARRAY
A2	S.R.E. BUILDING
A3	ANAEROBIC DIGESTER FACILITY
A4	FUEL FARM AND PARKING LOT
A5	T HANGARS

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FOR PLANNING PURPOSES

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CLIENT NAME:

MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

APRON ALTERNATIVE - NO BUILD

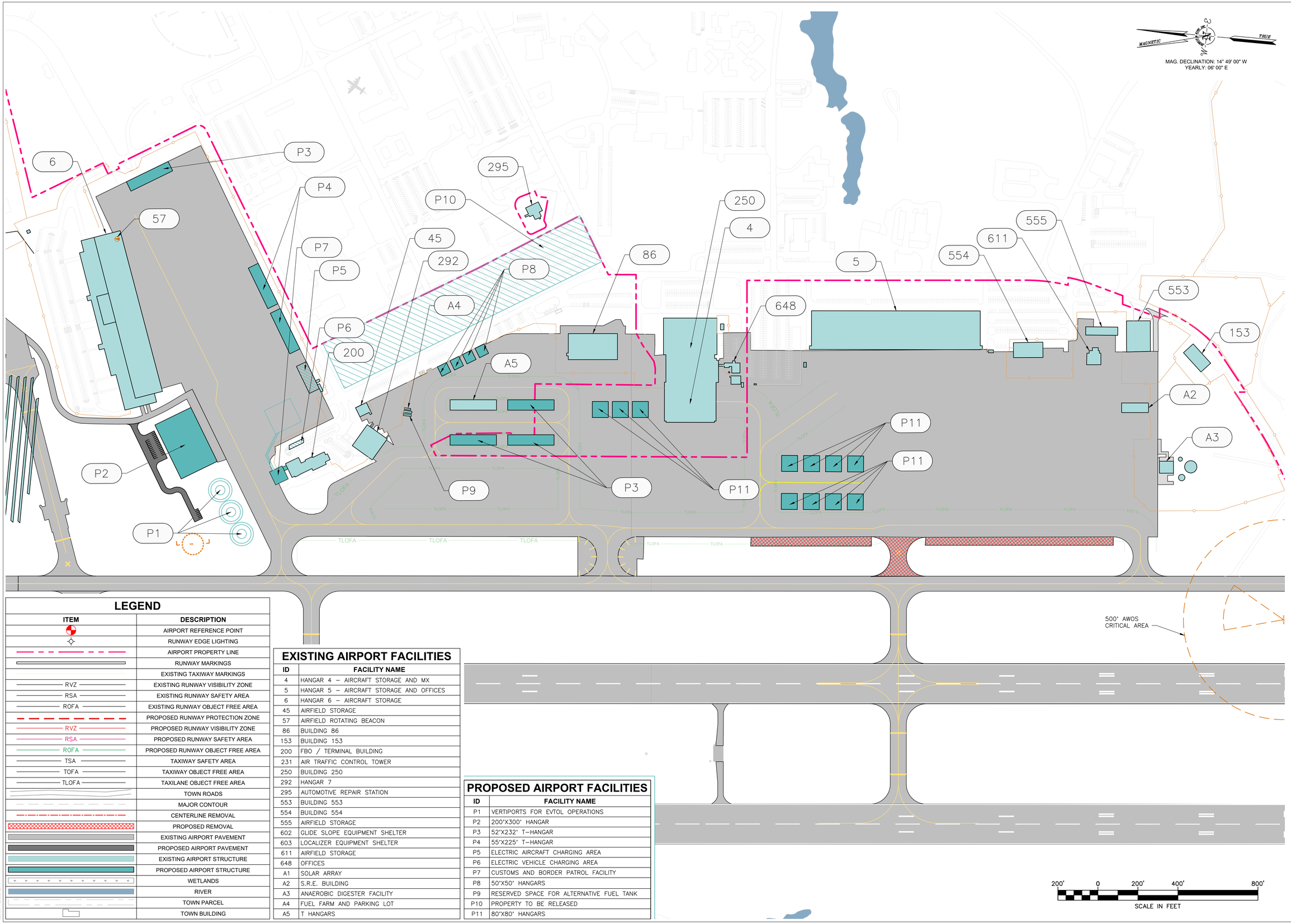
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

4

SHEET: 4 of 16



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A2	S.R.E. BUILDING
A3	ANAEROBIC DIGESTER FACILITY
A4	FUEL FARM AND PARKING LOT
A5	T HANGARS

PROPOSED AIRPORT FACILITIES

ID	FACILITY NAME
P1	VERTIPORTS FOR EVTOL OPERATIONS
P2	200'X300' HANGAR
P3	52'X232' T–HANGAR
P4	55'X225' T–HANGAR
P5	ELECTRIC AIRCRAFT CHARGING AREA
P6	ELECTRIC VEHICLE CHARGING AREA
P7	CUSTOMS AND BORDER PATROL FACILITY
P8	50'X50' HANGARS
P9	RESERVED SPACE FOR ALTERNATIVE FUEL TANK
P10	PROPERTY TO BE RELEASED
P11	80'X80' HANGARS

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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

APRON ALTERNATIVE 1

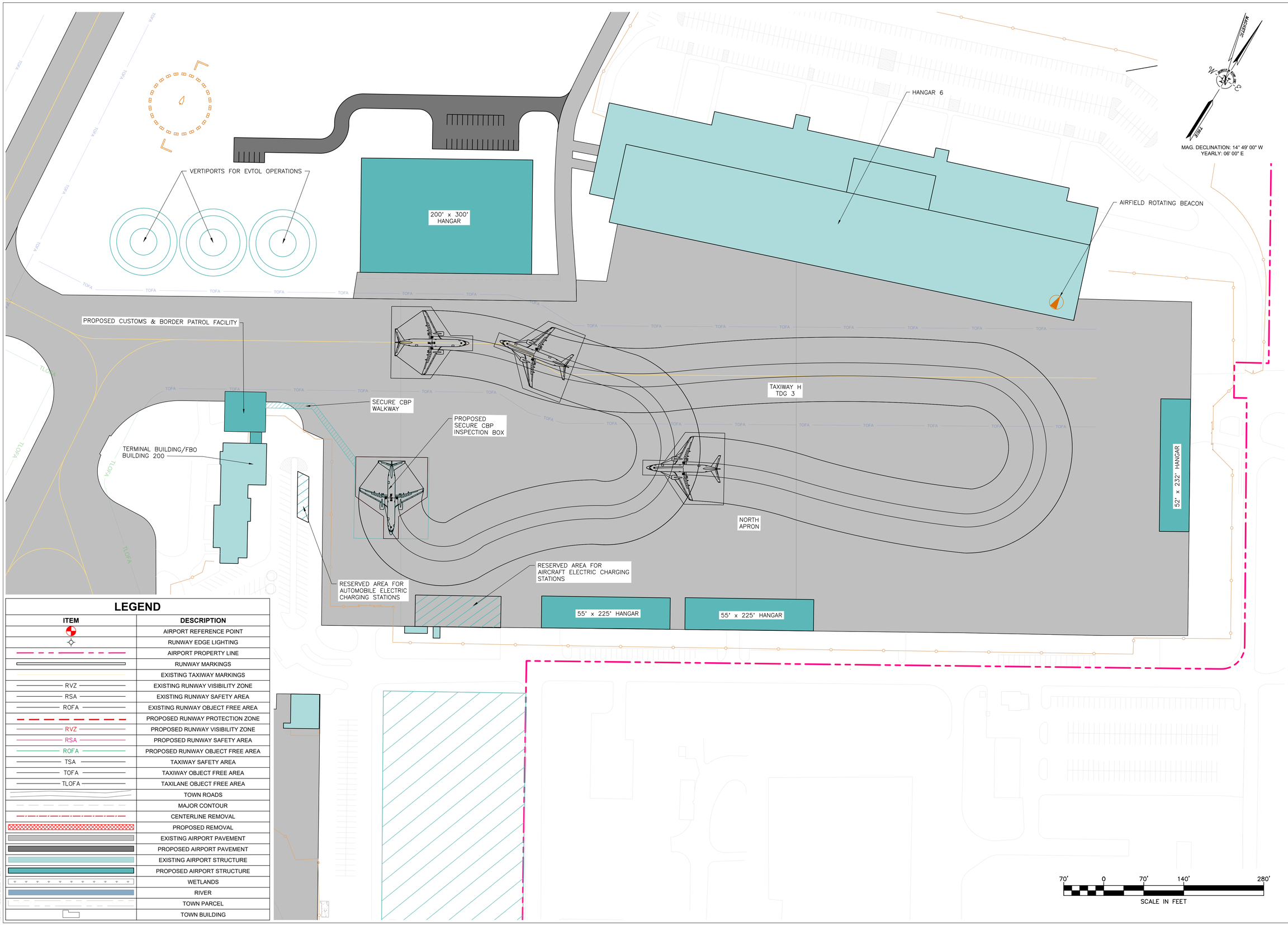
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

5

SHEET: 5 of 16



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CLIENT NAME:

MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

NORTH APRON - ALTERNATIVE 1

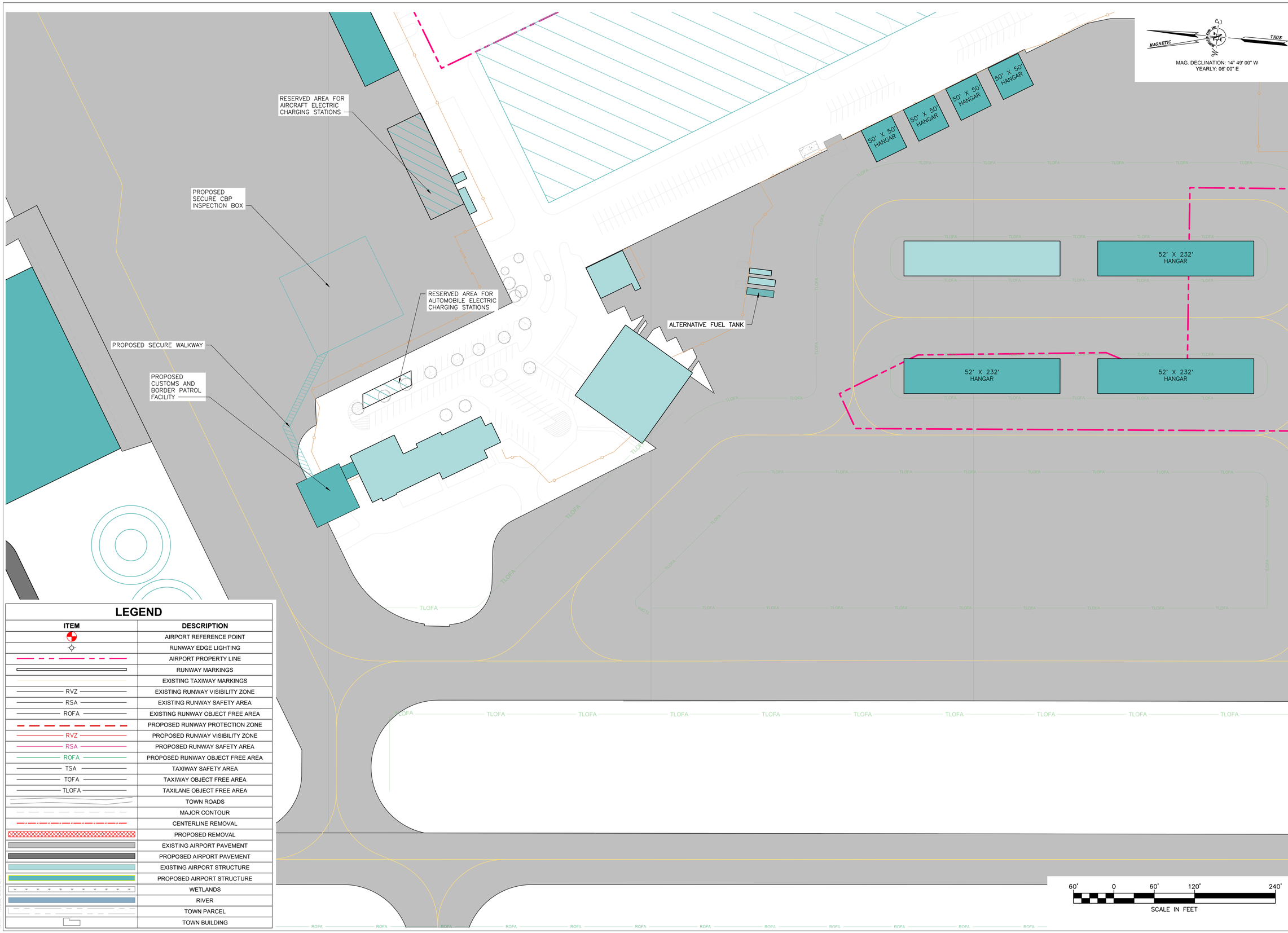
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

6

SHEET: 6 of 16



LEGEND

ITEM	DESCRIPTION
	AIRPORT REFERENCE POINT
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	RUNWAY MARKINGS
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RVZ	EXISTING RUNWAY VISIBILITY ZONE
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	WETLANDS
	RIVER
	TOWN PARCEL
	TOWN BUILDING

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Brunswick EXECUTIVE AIRPORT

FOR PLANNING PURPOSES

REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY

CLIENT NAME:
MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:
BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

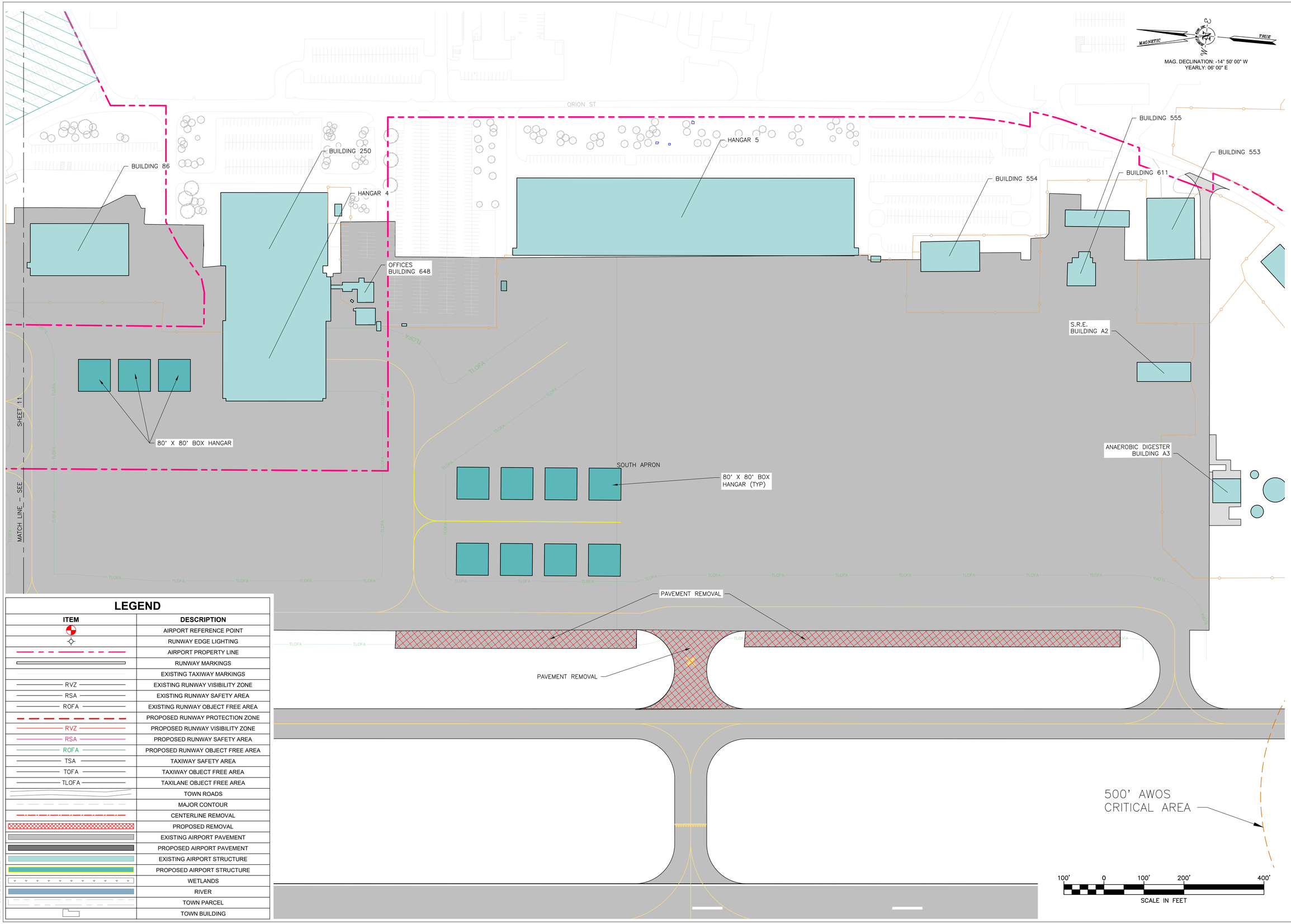
SHEET TITLE:
TERMINAL APRON - ALTERNATIVE 1

D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER
7

SHEET: 7 of 16



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NUMBER	DATE	REVISION DESCRIPTION	BY

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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:
BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

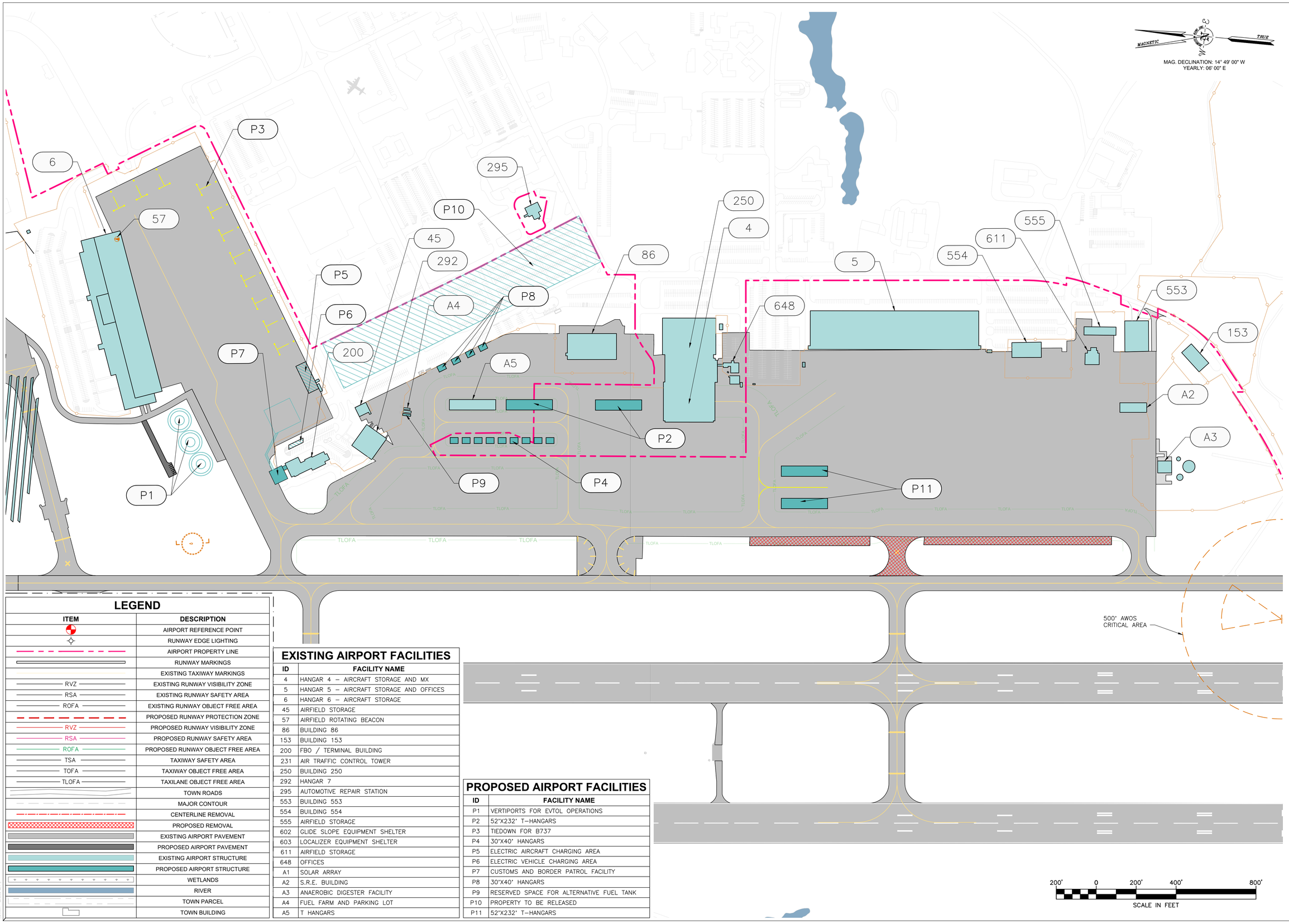
SHEET TITLE:
SOUTH APRON - ALTERNATIVE 1

D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER
8

SHEET: 8 of 16



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	RIVER
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	TOWN BUILDING

EXISTING AIRPORT FACILITIES

ID	FACILITY NAME
4	HANGAR 4 – AIRCRAFT STORAGE AND MX
5	HANGAR 5 – AIRCRAFT STORAGE AND OFFICES
6	HANGAR 6 – AIRCRAFT STORAGE
45	AIRFIELD STORAGE
57	AIRFIELD ROTATING BEACON
86	BUILDING 86
153	BUILDING 153
200	FBO / TERMINAL BUILDING
231	AIR TRAFFIC CONTROL TOWER
250	BUILDING 250
292	HANGAR 7
295	AUTOMOTIVE REPAIR STATION
553	BUILDING 553
554	BUILDING 554
555	AIRFIELD STORAGE
602	GLIDE SLOPE EQUIPMENT SHELTER
603	LOCALIZER EQUIPMENT SHELTER
611	AIRFIELD STORAGE
648	OFFICES
A1	SOLAR ARRAY
A2	S.R.E. BUILDING
A3	ANAEROBIC DIGESTER FACILITY
A4	FUEL FARM AND PARKING LOT
A5	T HANGARS

PROPOSED AIRPORT FACILITIES

ID	FACILITY NAME
P1	VERTIPORTS FOR EVTOL OPERATIONS
P2	52'X232' T–HANGARS
P3	TIEDOWN FOR B737
P4	30'X40' HANGARS
P5	ELECTRIC AIRCRAFT CHARGING AREA
P6	ELECTRIC VEHICLE CHARGING AREA
P7	CUSTOMS AND BORDER PATROL FACILITY
P8	30'X40' HANGARS
P9	RESERVED SPACE FOR ALTERNATIVE FUEL TANK
P10	PROPERTY TO BE RELEASED
P11	52'X232' T–HANGARS

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CLIENT NAME:

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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

APRON ALTERNATIVE 2

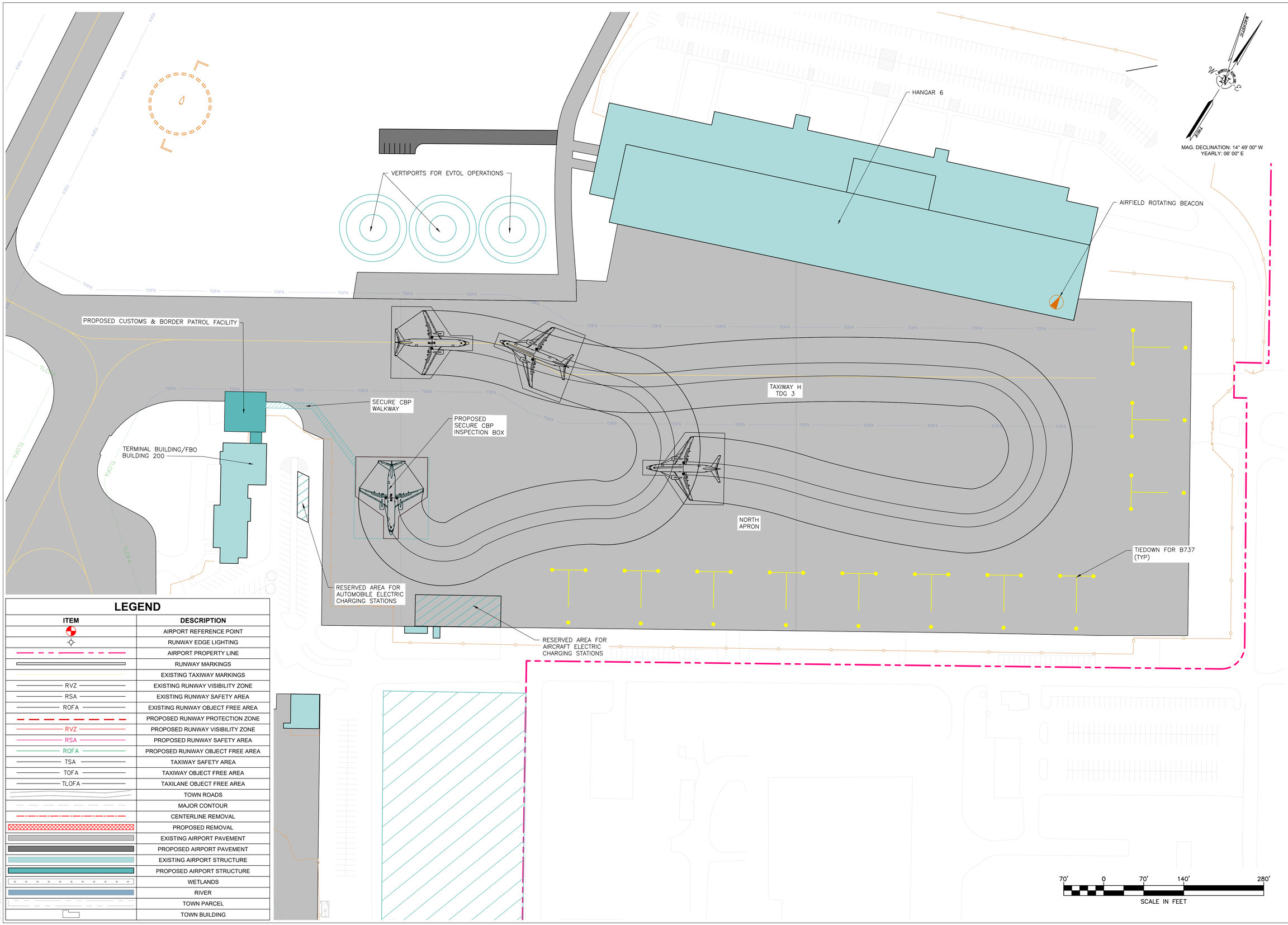
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

9

SHEET: 9 of 16



LEGEND

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REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY

CLIENT NAME:
MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:
BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:
NORTH APRON - ALTERNATIVE 2

D&K PROJECT #	PROJ. MGR.
329985	JLR
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BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER
10

SHEET: 10 of 16

TIEDOWN FOR B737

RESERVED AREA FOR AIRCRAFT ELECTRIC CHARGING STATIONS

PROPOSED SECURE CBP INSPECTION BOX

RESERVED AREA FOR AUTOMOBILE ELECTRIC CHARGING STATIONS

PROPOSED SECURE WALKWAY

PROPOSED CUSTOMS AND BORDER PATROL FACILITY

ALTERNATIVE FUEL TANK

30' X 40' HANGAR (TYP)

52' X 232' HANGAR

30' X 40' HANGAR (TYP)

MAGNETIC

TRUE

MAG. DECLINATION: 14° 49' 00" W
YEARLY: 06' 00" E

MATCH LINE - SEE SHEET 12

LEGEND

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	RIVER
	TOWN PARCEL
	TOWN BUILDING

60' 0 60' 120' 240'
SCALE IN FEET

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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:
BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:
TERMINAL APRON - ALTERNATIVE 2

D&K PROJECT #	PROJ. MGR.
329985	JLR
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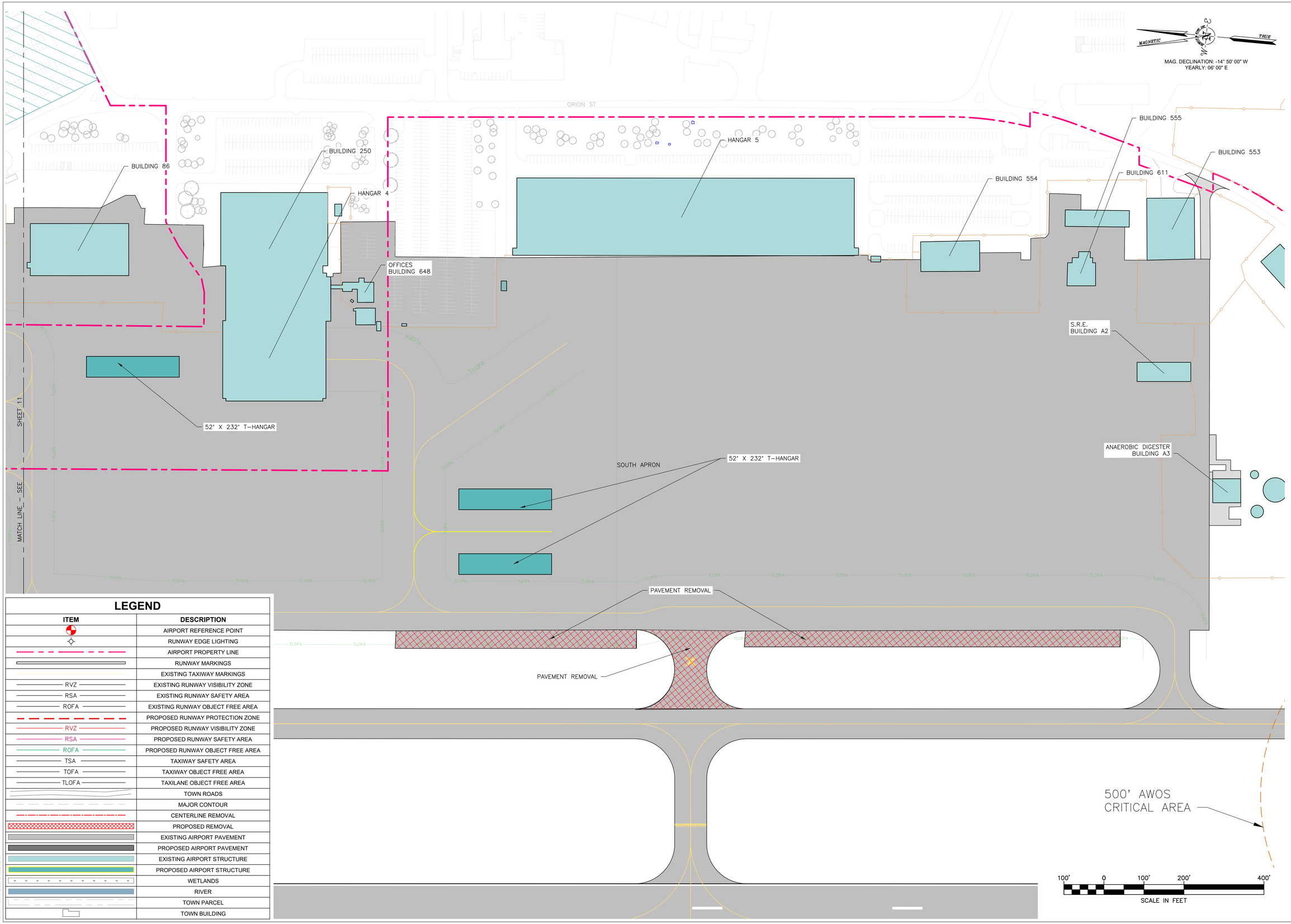
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER
11

SHEET: 11 of 16



LEGEND

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CLIENT NAME:

MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

SOUTH APRON - ALTERNATIVE 2

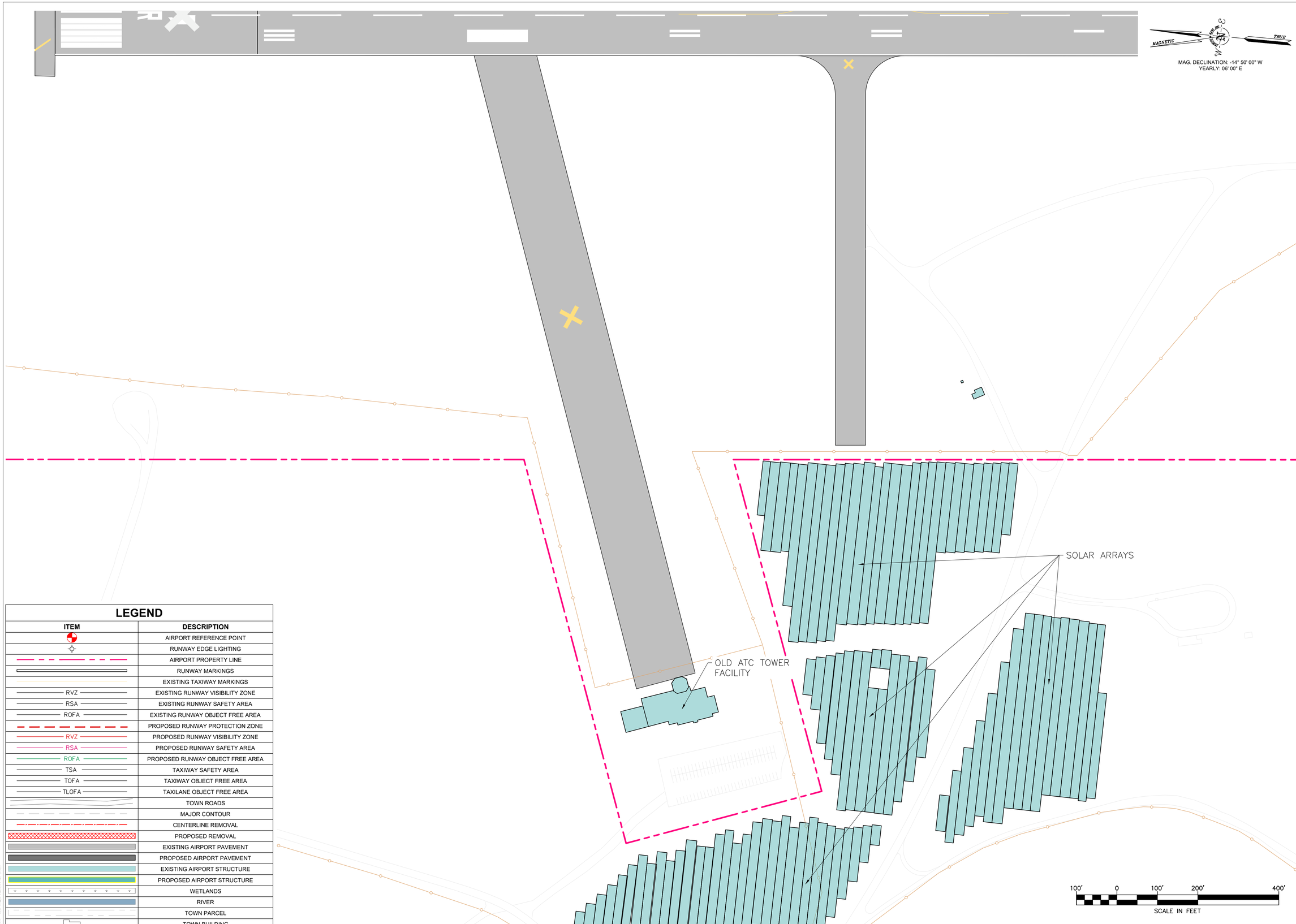
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

12

SHEET: 12 of 16



LEGEND

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REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY

CLIENT NAME:

MIDCOAST REGIONAL REDEVELOPMENT AUTHORITY

15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

WEST SIDE DEVELOPMENT - NO BUILD

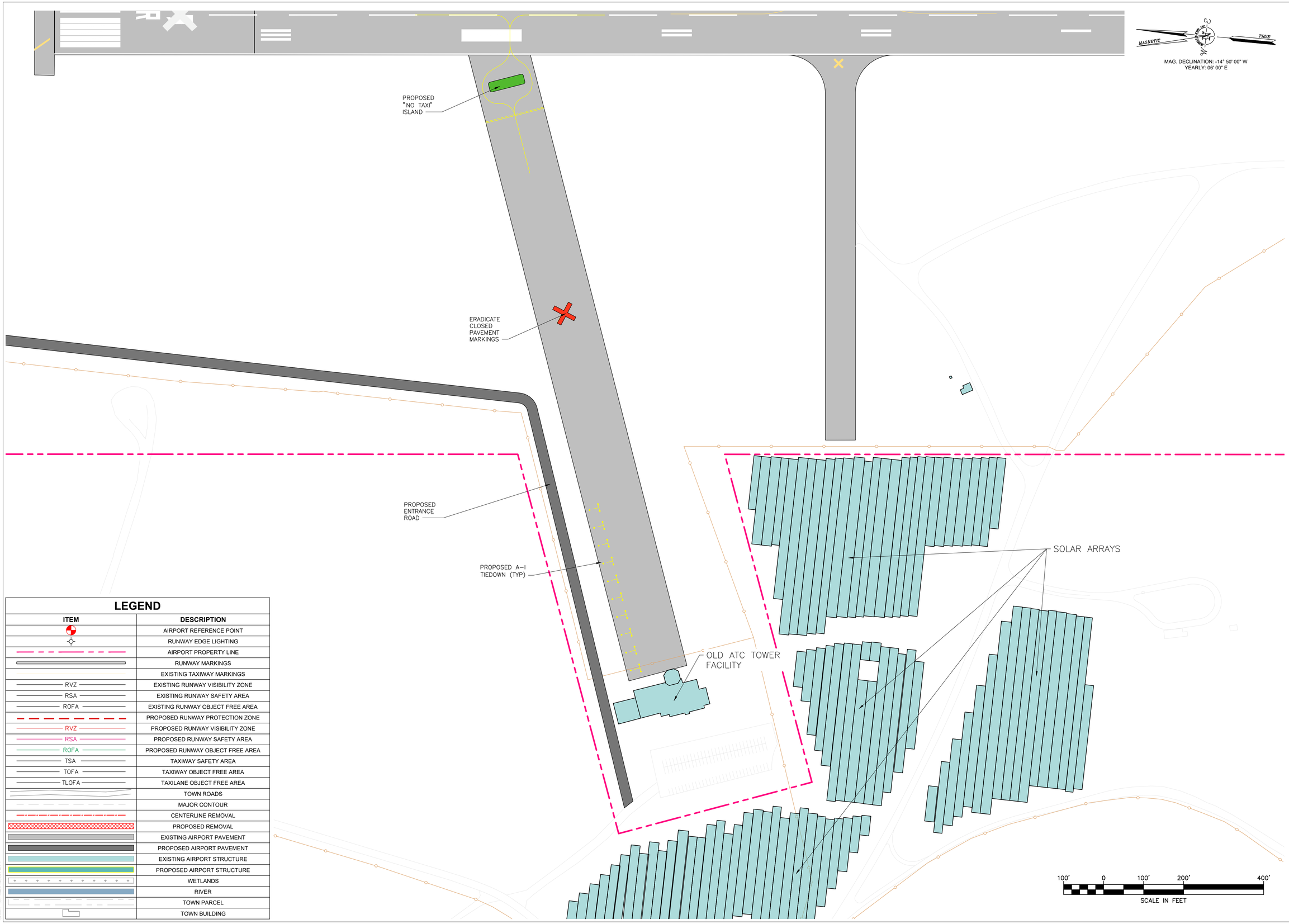
D&K PROJECT #	PROJ. MGR.
329985	JLR
DRAWN BY	CHECKED BY
BTF	AJL

DATE
SEPTEMBER 2025

SHEET NUMBER

13

SHEET: 13 of 16



LEGEND

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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

WEST SIDE DEVELOPMENT - ALTERNATIVE 1

D&K PROJECT #	PROJ. MGR.
329985	JLR
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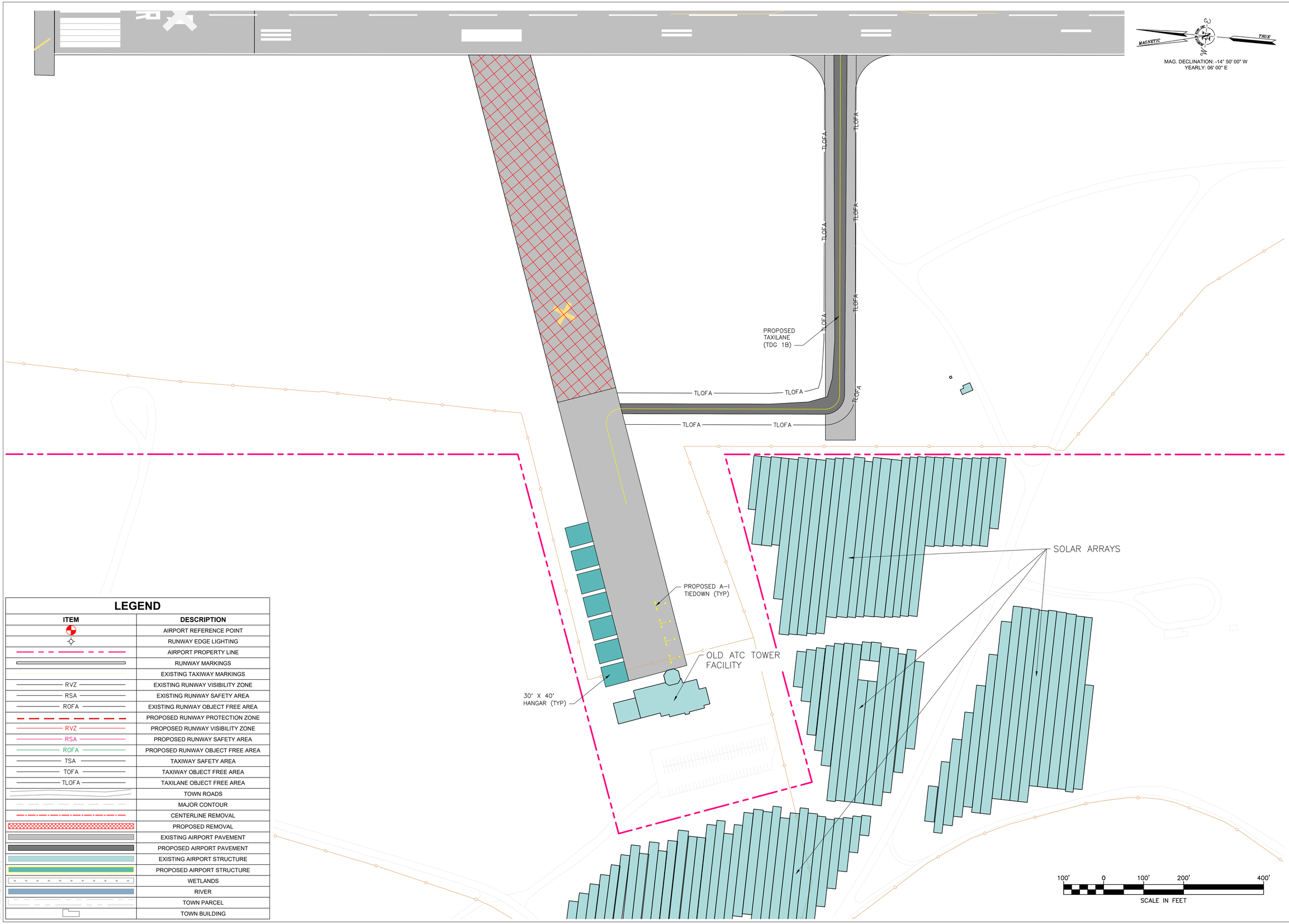
DATE
SEPTEMBER 2025

SHEET NUMBER

14

SHEET: 14 of 16



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15 TERMINAL DR
BRUNSWICK, ME

PROJECT NAME:

BRUNSWICK EXECUTIVE AIRPORT

MASTER PLAN ALTERNATIVES

SHEET TITLE:

WEST SIDE DEVELOPMENT - ALTERNATIVE 2

D&K PROJECT #	PROJ. MGR.
329985	JLR
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BTF	AJL

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SEPTEMBER 2025

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SHEET: 15 of 16