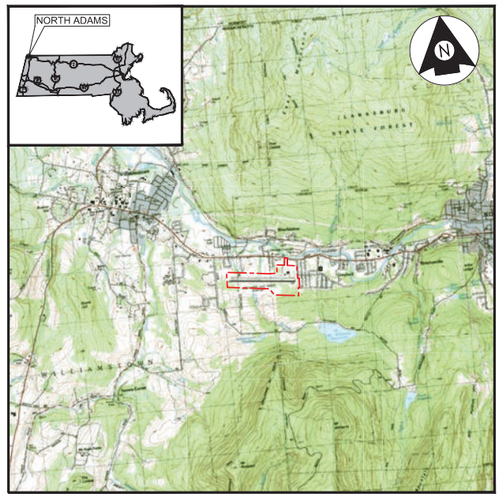
Stantec

HARRIMAN AND WEST AIRPORT
NORTH ADAMS, MASSACHUSETTS

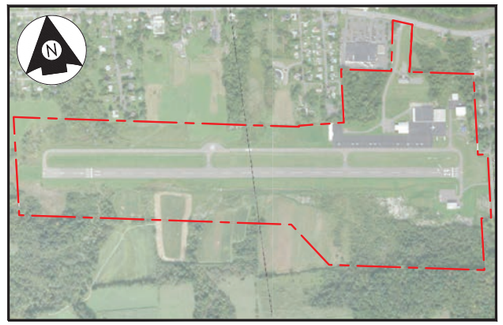
AIRPORT LAYOUT PLAN SET

JUNE 2021

AIP NO. 3-25-0041-029-2018



AREA MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

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10.	EXHIBIT 'A'

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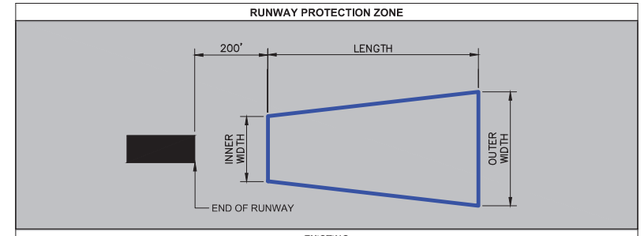
ORIGINAL SHEET - ARCH D

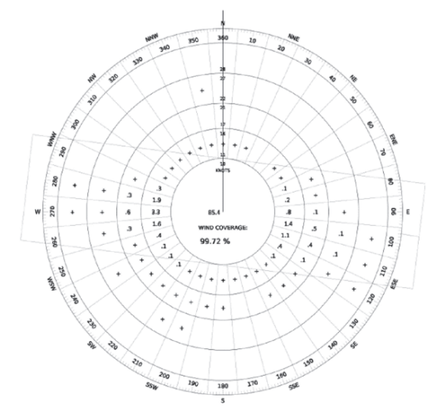
RUNWAY 11-29 DATA TABLE

RUNWAY DATA	RW 11 - EXISTING - RW 29		RW 11 - PROPOSED - RW 29	
Utility Runway (YES/NO)	Yes		Yes	
Runway Design Code (RDC)	B-I Small Aircraft		B-I Small Aircraft	
Runway Referance Code	B-I-VIS (Small)		B-I-VIS (Small)	
Pavement Strength & Material Type				
Strength by Wheel Loading	18,000. (single wheel)		18,000. (single wheel)	
Pavement Classification Number (PCN)	83		83	
Surface Treatment	Asphalt		Asphalt	
Effective Runway Gradient	-0.042%	0.042%	-0.042%	0.042%
Runway Length	4300'		4300'	
Runway Width	100'		100'	
Displaced Threshold (Distance/Elevation)	500' / 652.70'	100' / 653.86'	500' / 652.70'	100' / 653.86'
Displaced Threshold Coordinates				
Latitude (NAD 83)	42° 41' 48.4" N	42° 41' 44.3" N	42° 41' 48.4" N	42° 41' 44.3" N
Longitude (NAD 83)	73° 10' 35.9" W	73° 09' 46.9" W	73° 10' 35.9" W	73° 09' 46.9" W
Runway End Coordinates				
Latitude (NAD 83)	42° 41' 48.9420" N	42° 41' 44.0853" N	42° 41' 48.9420" N	42° 41' 44.0853" N
Longitude (NAD 83)	73° 10' 42.5926" W	73° 09' 45.3893" W	73° 10' 42.5926" W	73° 09' 45.3893" W
Elevation (MSL) (NAVD 88)	652.0'	653.8'	652.0'	653.8'
Runway Ture Bearing	97° 41' 17" N		97° 41' 17" N	
Runway Lighting Type	Medium Intensity Runway Lighting System (MIRLS)		Medium Intensity Runway Lighting System (MIRLS)	
Approach Lighting	None	None	REILS	REILS
Vertical Glide Slope Indicator Lights (VGSI)	None	None	PAPI	PAPI
Runway Protection Zone (RPZ) (IW x OW x L)	250' x 450' x 1,000'	250' x 450' x 1,000'	250' x 450' x 1,000'	250' x 450' x 1,000'
Runway Marking Type	Basic	Basic	Basic	Basic
14 CFR Part 77 Approach Category	Visual	Visual	Visual	Visual
Approach Type	Visual	Visual	Visual	Visual
Visibility Minimums	1-1/2 miles		1-1/2 miles	
Runway Departure Surface (YES/NO)	No	No	No	No
Runway Safety Area (RSA)				
Length Beyond Departure End	240'	240'	240'	240'
Length Prior to Threshold	240'	240'	240'	240'
Width	120'		120'	
Object Free Area (OFA)				
Length Beyond Departure End	240'	240'	240'	240'
Length Prior to Threshold	240'	240'	240'	240'
Width	250'		250'	
Obstacle Free Zone (OFZ)				
Length Beyond Departure End	200'	200'	200'	200'
Width	250'		250'	
Visual and Instrument NAVAIDs	ASOS, lighted tetrahedron wind direction indicator, radio activated MIRLS		ASOS, lighted tetrahedron wind direction indicator, radio activated MIRLS	
Touchdown Zone Elevation	652.2'	653.3'	652.2'	653.3'

RUNWAY PROTECTION ZONE



EXISTING						
RUNWAY	APPROACH TYPE	VISIBILITY	INNER WIDTH	OUTER WIDTH	LENGTH	ACRES
11	Visual	1-1/2 miles	250'	450'	1,000'	8.035
29	Visual	1-1/2 miles	250'	450'	1,000'	8.035
PROPOSED						
RUNWAY	APPROACH TYPE	VISIBILITY	INNER WIDTH	OUTER WIDTH	LENGTH	ACRES
11	Visual	1-1/2 miles	250'	450'	1,000'	8.035
29	Visual	1-1/2 miles	250'	450'	1,000'	8.035



AIRPORT DATA TABLE

AIRPORT DATA	EXISTING	PROPOSED
FAA Site Number	09127.*A	09127.*A
Airport Elevation (MSL) (NAVD 88)	653.8' MSL	653.8' MSL
Airport Reference Point (NAD 83) Lat/Long	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W
Airport Acreage	147.8	147.8
Mean Max Temperature of Hottest Month	80°	80°
Airport Navigation Aids (Ownership)	None	PAPIs/REILS (FAA)
Miscellaneous Facilities	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental
Declination	13° 36' W ± 0° 23' changing by 0° 4' E per year	13° 36' W ± 0° 23' changing by 0° 4' E per year
Source (Date)	NOAA 6/19/20	NOAA 6/19/20
NPIAS Service Level	LOCAL GA	LOCAL GA
State Service Level	GA	GA
Airport Reference Code	B-I SMALL AIRCRAFT (<12,500 LBS.)	B-I SMALL AIRCRAFT (<12,500 LBS.)
Taxiway Design Group	TDG-1A	TDG-1A
Design Aircraft	BEECHCRAFT KING AIR B100	BEECHCRAFT KING AIR B100

FAR PART 77 DIMENSIONS (EXISTING AND PROPOSED)

RUNWAY	11	29
Approach Category	Visual	Visual
Primary Surface Width	250'	250'
Approach Surface Inner Width	250'	250'
Approach Surface Outer Width	1,250'	1,250'
Approach Surface Length	5,000'	5,000'
Approach Surface Slope	20:1	20:1

WIND DATA ANALYSIS

RUNWAY	BEARING	CROSSWIND	ALL	IFR	VFR
11	097	10.5 kt	61.69%	72.78%	59.05%
29	277	10.5 kt	76.59%	79.11%	76.06%
11-29	097-277	10.5 kt	99.72%	99.77%	99.71%
Source:	https://airports-gis.faa.gov/windRose/				
Station:	HARRIMAN AND WEST AIRPORT				
Period:	2010 - 2019				

THRESHOLD SITING SURFACE OCS DIMENSIONS (EXISTING AND PROPOSED)

RUNWAY	11	29
Inner Width	250'	250'
Outer Width	700'	700'
Length	5,000'	5,000'
Slope	20:1	20:1

DECLARED DISTANCES (EXISTING CONDITIONS)

RUNWAY	Runway Length	TORA	TODA	ASDA	LDA
11	4,300'	4,300'	4,300'	4,300'	3,800'
29	4,300'	4,300'	4,300'	4,300'	4,200'

FACILITIES INDEX

NO.	DESCRIPTION	TOP ELEV.	STATUS
1	CITY HANGAR	660.0'	E
2	BLUESKY HANGAR AND OFFICE	663.5'	E
3	TURBOPROP EAST HANGAR 1	670.9'	E
4	TURBOPROP EAST HANGAR 2	670.8'	E
5	TURBOPROP EAST HANGAR 3	656.0'	E
6	CAP/SRE BUILDING	676.0'	R
7	TURBOPROP EAST HANGAR 4	696.0'	E
8	BOX HANGAR	-	E
9	TERMINAL & ADMIN OFFICE	-	E
10	SRE BUILDING		P
11	BOX HANGARS		P
12	BOX HANGARS		P
13	T-HANGAR		P
14	3 UNIT BOX HANGARS		P

Status: E-Existing P-Proposed R- To Be Razed

TAXIWAY DATA TABLE

TAXIWAY 'A' DATA	EXISTING	PROPOSED
Taxiway Protection		
Width	35'	35'
TSA Width	49'	49'
TOFA Width	89'	89'
Runway Separation	225'	225'
Taxiway Lighting	MITLS	MITLS
Taxiway Marking	Basic	Basic
Taxiway Design Group	TDG-1A	TDG-1A

MODIFICATION TO STANDARDS

NONE REQUIRED

FAA's approval of this Airport Layout Plan (ALP) represents acceptance of the general location of future facilities depicted. During the preliminary design phase, the airport sponsor is required to resubmit for approval the final locations, heights and exterior finish of structures. FAA's concern is obstructions, impact on electronic aids or adverse effects on controller view of aircraft approach and ground movement areas which could adversely affect the safety, efficiency or utility of the airport.

There are no OFZ penetrations other than frangible NAVAIDs.

To protect operational safety and future development, all proposed construction on the airport must be coordinated by the airport owner with the Airports District Office prior to construction. FAA's review takes approximately 60 days.

Stantec

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www.stantec.com

Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD
File Name: AQW_5-11_02_DATA_TABLE_PLN_2020	KLH	KLH	JB	2020.07.01
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
DATA TABLES PLAN

Project No. 195211060

Scale

Revision 0

Sheet 2 of 10

ORIGINAL SHEET - ARCH D

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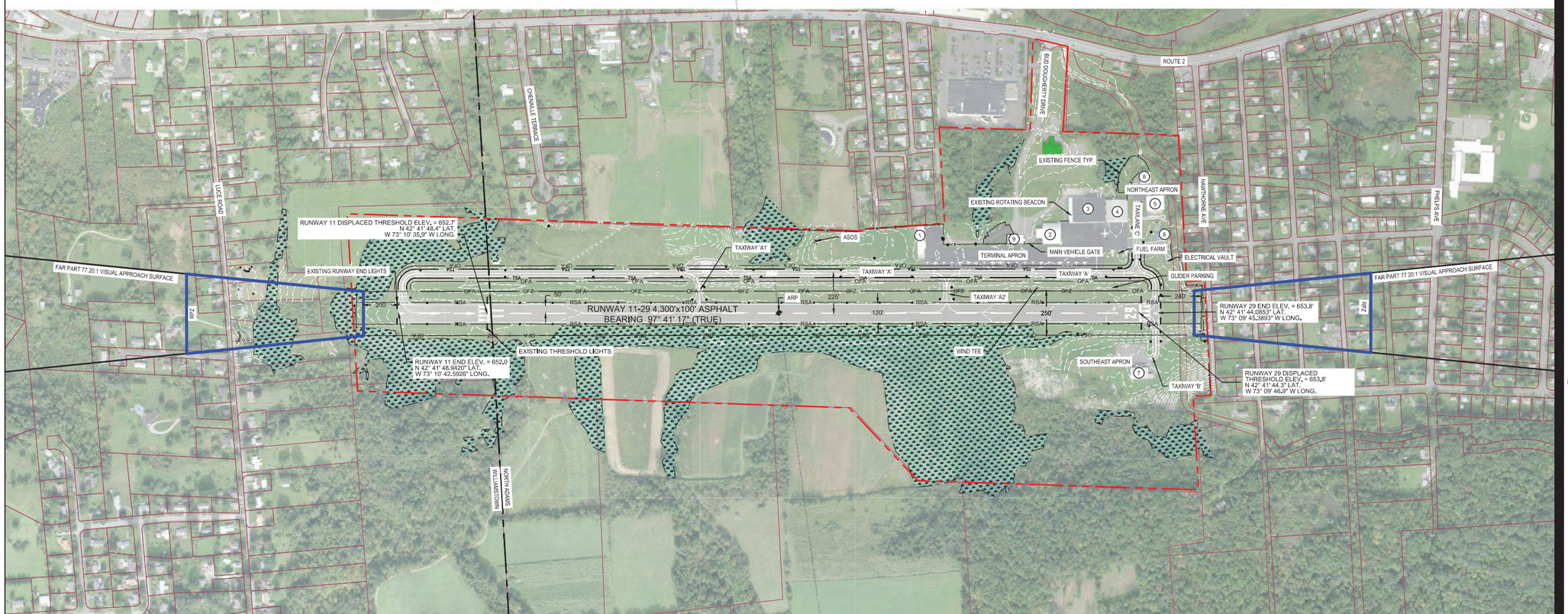

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- RUNWAY PROTECTION ZONE
- FAR PART 77 SURFACE
- PARCEL BOUNDARY
- EXISTING BUILDING
- RELOCATED BUILDING
- EXISTING WETLANDS
- BUILDING NUMBER

13°36'W
MAG. DEV.
2020_06_23 NOAA
MODEL WMM2020

0 300' 600'

Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD

File Name: AQW_SHT_03_EXIST_FACILITIES_PLN_2020 KLH Dwn. KLH Dsgn. JB Chkd. 2020.07.01 YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
EXISTING FACILITIES PLAN

Project No. 195211060

Scale 1"=300'

Revision 0

Sheet 3 of 10

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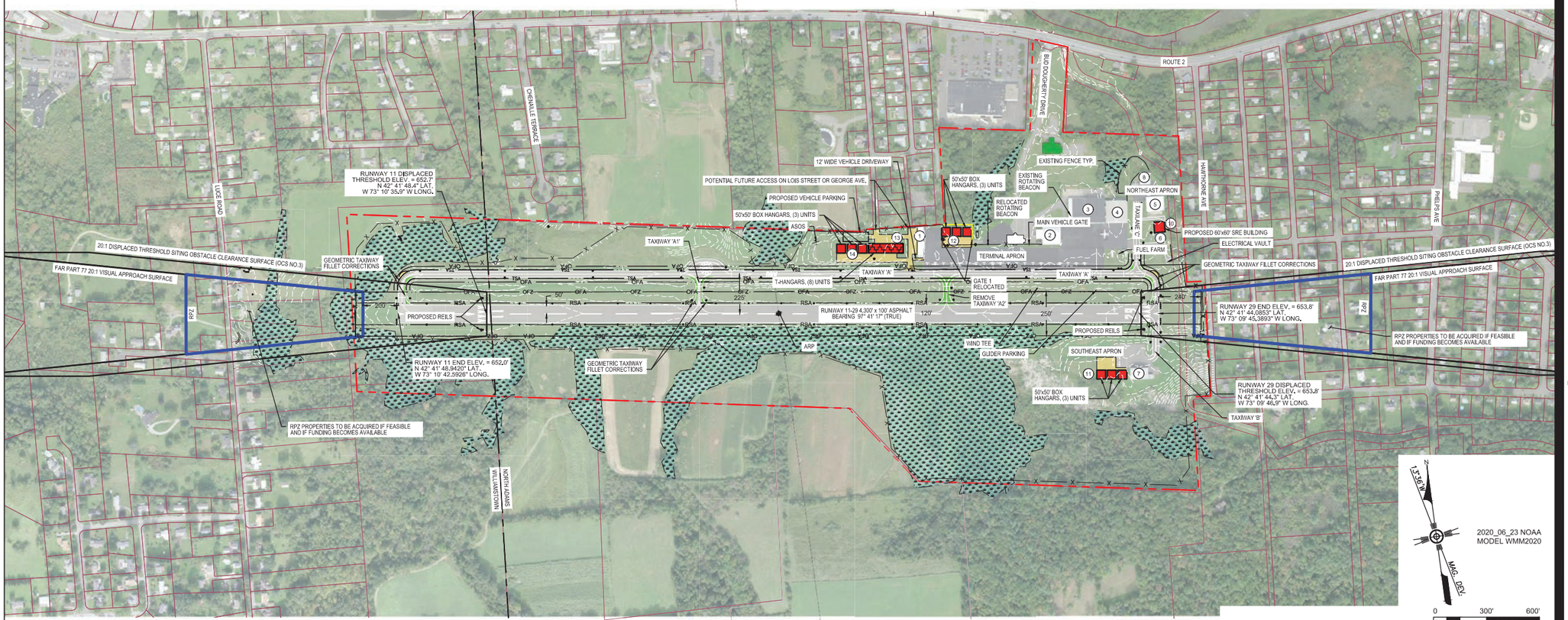
7	TURBOPROP EAST HANGAR 4	696.0'	E	
8	BOX HANGAR	-	E	
9	TERMINAL & ADMIN OFFICE	-	E	
10	SRE BUILDING		P	
11	4 UNIT BOX HANGARS		P	
12	T-HANGAR		P	
13	T-HANGAR		P	
14	3 UNIT BOX HANGARS		P	
Status: E-Existing P-Proposed R- To Be Razed				



MODIFICATION TO STANDARDS

NONE REQUIRED

FEDERAL AVIATION ADMINISTRATION

This Airport Layout Plan Is Hereby Approved

Signature _____ Date _____

Name _____

Title Manager, Airport Planning Branch

MASSACHUSETTS AERONAUTICS COMMISSION

This Airport Layout Plan Is Hereby Approved

Signature _____ Date _____

Name _____

Title Executive Director

NORTH ADAMS AIRPORT COMMISSION

This Airport Layout Plan Is Hereby Approved

Signature _____ Date _____

Name _____

Title Chairperson

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LEGEND

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- EXISTING BUILDING
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Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD
File Name: AQW_SHT_04_LIST_LAYOUT_PLN_2020	KLH	KLH	JB	2020.07.01
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
AIRPORT LAYOUT PLAN

Project No. 195211060

Scale 1"=300'

Revision 0

Sheet 4 of 10

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13	T-HANGAR		P
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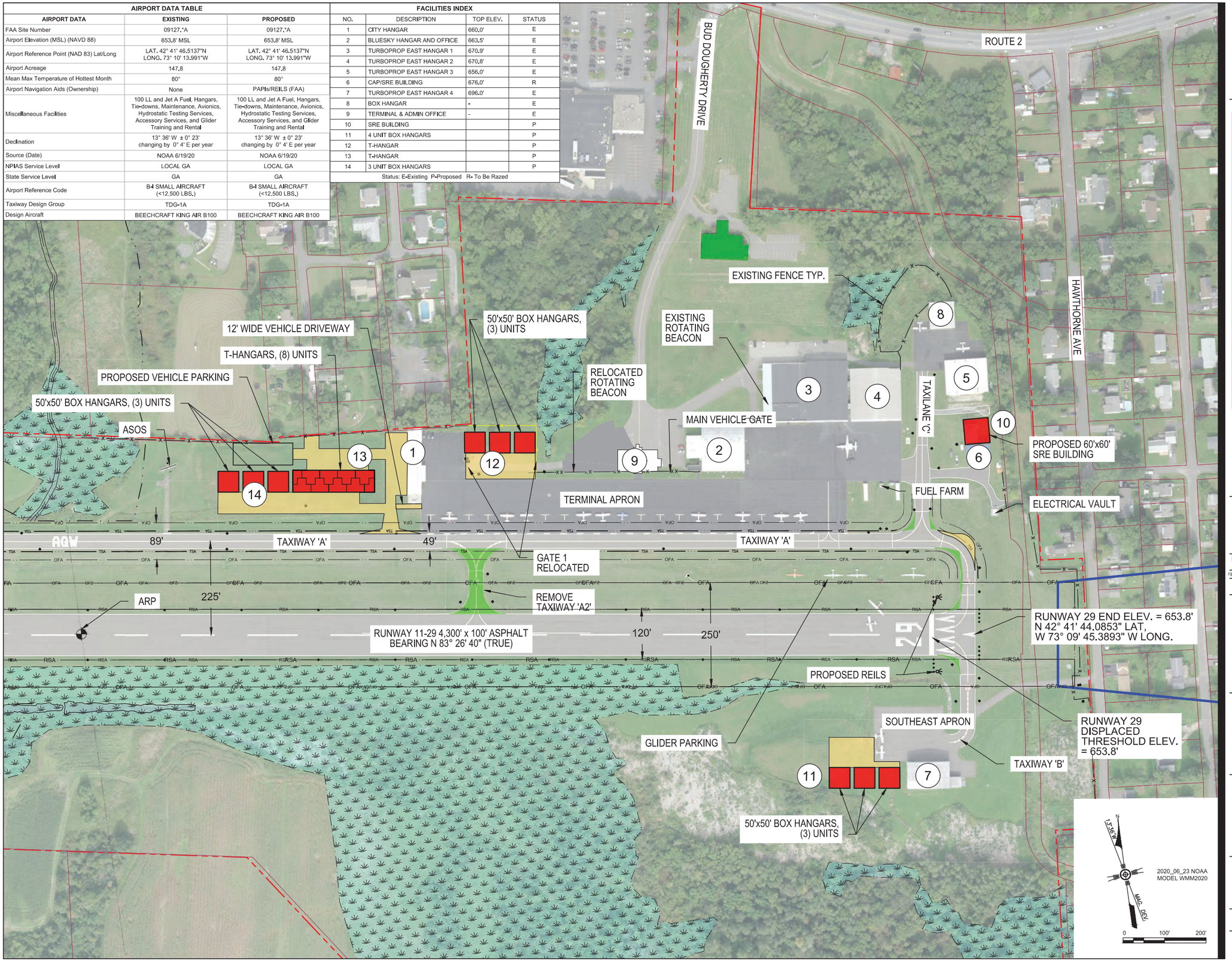

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LEGEND

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Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD
File Name: AQW_SHT_05_TERMINAL_PLN_2020	Dwn.	Dsgn.	Chkd.
			2020.07.01

Permit/Seal

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TERMINAL AREA PLAN

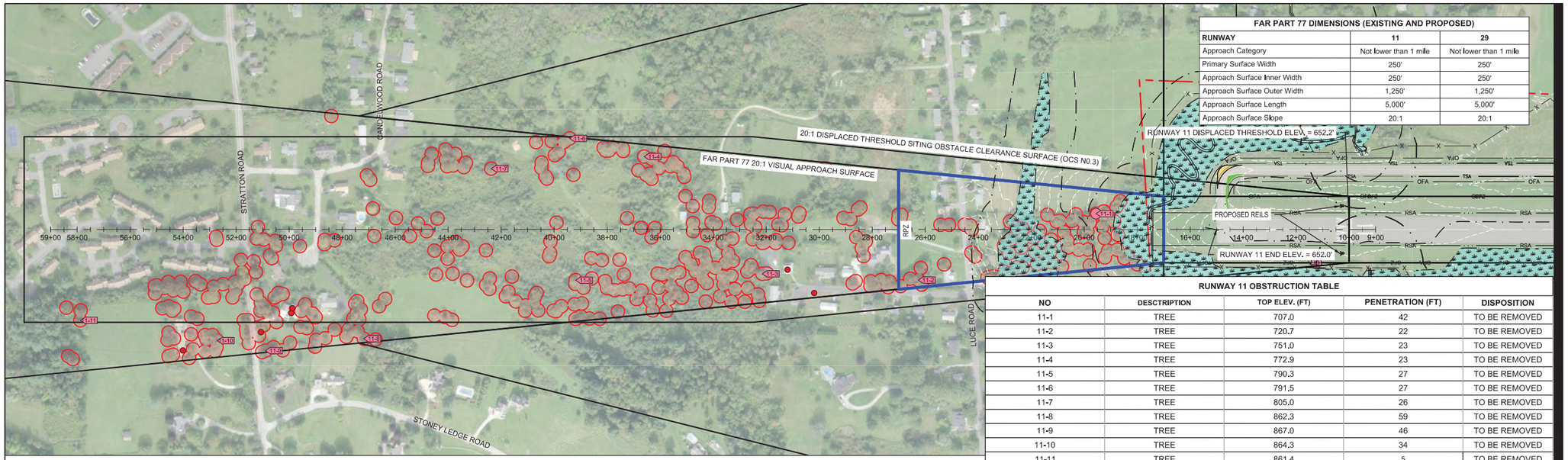
Project No. 195211060

Scale 1"=100'

Revision 0

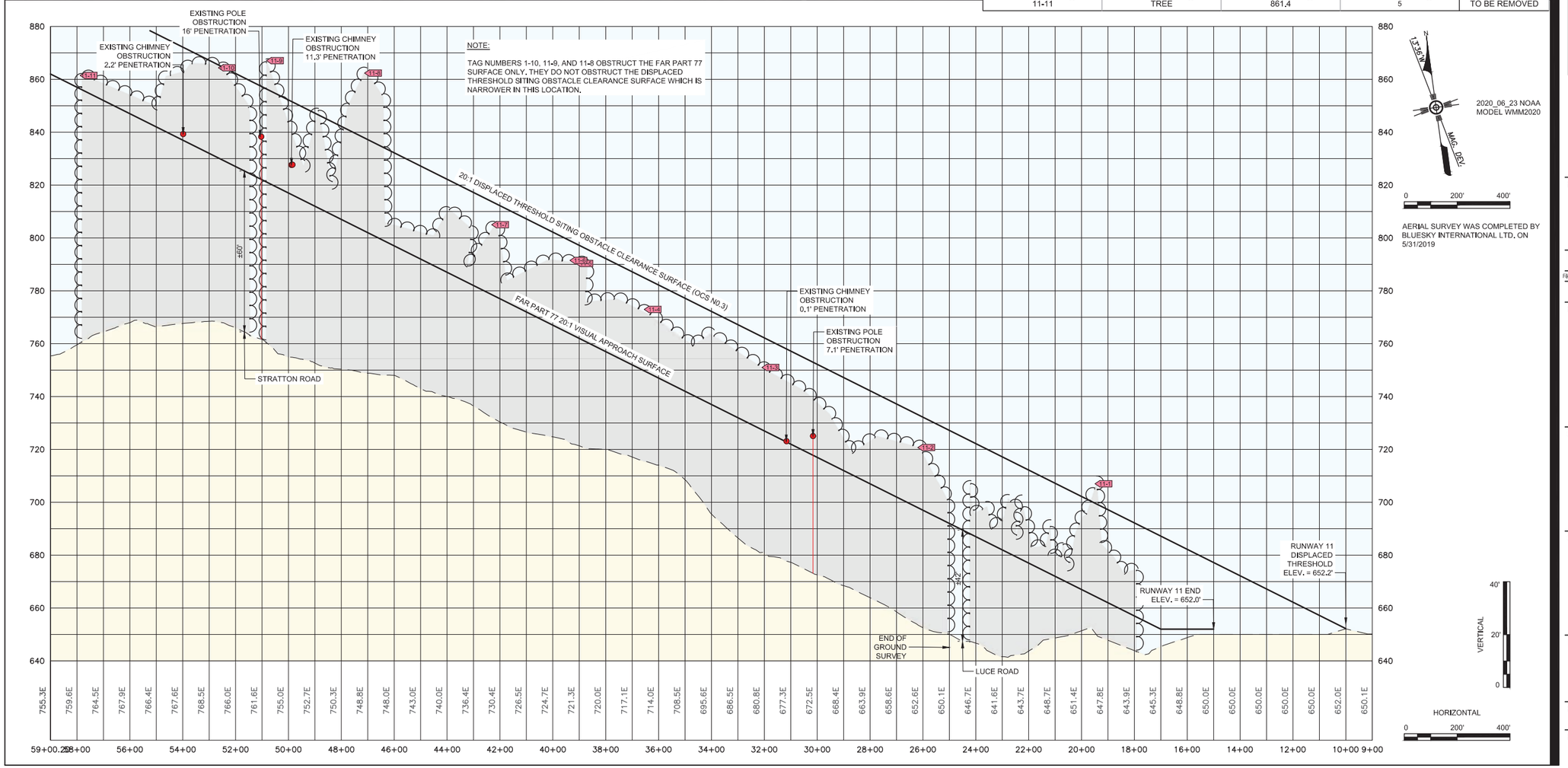
Sheet 5 of 10

ORIGINAL SHEET - ARCH D



FAR PART 77 DIMENSIONS (EXISTING AND PROPOSED)		
RUNWAY	11	29
Approach Category	Not lower than 1 mile	Not lower than 1 mile
Primary Surface Width	250'	250'
Approach Surface Inner Width	250'	250'
Approach Surface Outer Width	1,250'	1,250'
Approach Surface Length	5,000'	5,000'
Approach Surface Slope	20:1	20:1

RUNWAY 11 OBSTRUCTION TABLE				
NO	DESCRIPTION	TOP ELEV. (FT)	PENETRATION (FT)	DISPOSITION
11-1	TREE	707.0	42	TO BE REMOVED
11-2	TREE	720.7	22	TO BE REMOVED
11-3	TREE	751.0	23	TO BE REMOVED
11-4	TREE	772.9	23	TO BE REMOVED
11-5	TREE	790.3	27	TO BE REMOVED
11-6	TREE	791.5	27	TO BE REMOVED
11-7	TREE	805.0	26	TO BE REMOVED
11-8	TREE	862.3	59	TO BE REMOVED
11-9	TREE	867.0	46	TO BE REMOVED
11-10	TREE	864.3	34	TO BE REMOVED
11-11	TREE	861.4	5	TO BE REMOVED



NOTE:

TAG NUMBERS 1-10, 11-9, AND 11-8 OBSTRUCT THE FAR PART 77 SURFACE ONLY. THEY DO NOT OBSTRUCT THE DISPLACED THRESHOLD SITING OBSTACLE CLEARANCE SURFACE WHICH IS NARROWER IN THIS LOCATION.

2020_06_23 NOAA MODEL WMM2020

AERIAL SURVEY WAS COMPLETED BY BLUESKY INTERNATIONAL LTD. ON 5/31/2019

LEGEND

- AIRPORT PROPERTY LINE
- ABUTTER PROPERTY LINE
- EXISTING CONTOUR
- EXISTING FENCE
- PROPOSED FENCE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- OBJECT FREE ZONE
- RUNWAY VISIBILITY LINE
- RUNWAY PROTECTION ZONE
- AIRSPACE SURFACES
- EXISTING WETLANDS
- FAR PART 77 NON-VEGETATIVE OBSTRUCTIONS (ACTUAL OBSTRUCTIONS > 0' ABOVE SURFACE)
- FAR PART 77 VEGETATIVE OBSTRUCTIONS (ACTUAL OBSTRUCTIONS > 0' ABOVE SURFACE)
- FAR PART 77 APPROACH SURFACE ONLY VEGETATIVE OBSTRUCTION ID TAG
- EXISTING TREE LINE (PROFILE VIEW)

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Revision By Appd YYYY.MM.DD

Issued By Appd YYYY.MM.DD

File Name: AQW_SHT_06_TO_07_PLN_N_PROFILE_2020 2020.07.01
Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
RUNWAY 11 PLAN AND PROFILE

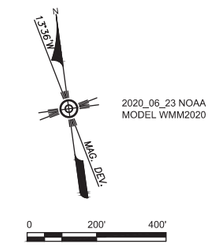
Project No. 195211060

Scale 1"=200'

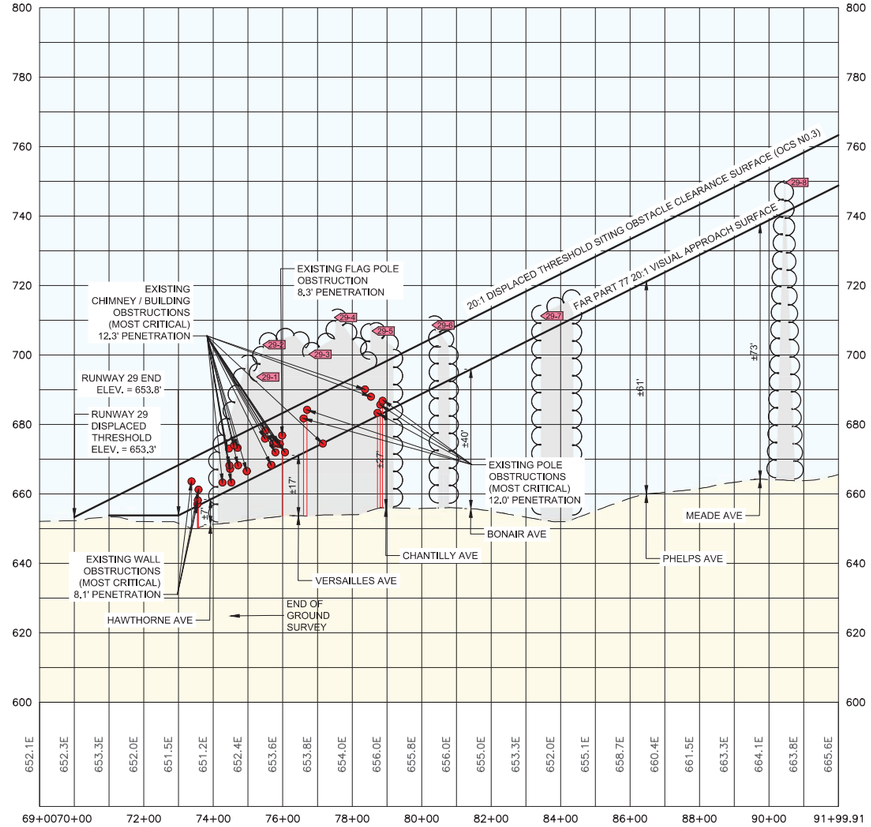
Revision 0

Sheet 6 of 10

ORIGINAL SHEET - ARCH D

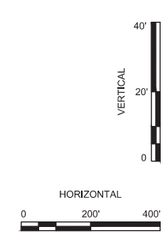


AERIAL SURVEY WAS COMPLETED BY BLUESKY INTERNATIONAL LTD. ON 5/31/2019



FAR PART 77 DIMENSIONS (EXISTING AND PROPOSED)		
RUNWAY	11	29
Approach Category	Not lower than 1 mile	Not lower than 1 mile
Primary Surface Width	250'	250'
Approach Surface Inner Width	250'	250'
Approach Surface Outer Width	1,250'	1,250'
Approach Surface Length	5,000'	5,000'
Approach Surface Slope	20:1	20:1

RUNWAY 29 OBSTRUCTION TABLE				
NO	DESCRIPTION	TOP ELEV. (FT)	PENETRATION (FT)	DISPOSITION
29-1	TREE	693.6	29	TO BE REMOVED
29-2	TREE	702.9	37	TO BE REMOVED
29-3	TREE	700.2	28	TO BE REMOVED
29-4	TREE	710.8	35	TO BE REMOVED
29-5	TREE	706.9	26	TO BE REMOVED
29-6	TREE	708.6	19	TO BE REMOVED
29-7	TREE	711.2	6	TO BE REMOVED
29-8	TREE	749.7	9	TO BE REMOVED



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LEGEND

- AIRPORT PROPERTY LINE
- ABUTTER PROPERTY LINE
- EXISTING CONTOUR
- EXISTING FENCE
- PROPOSED FENCE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- OBJECT FREE ZONE
- RUNWAY VISIBILITY LINE
- RUNWAY PROTECTION ZONE
- AIRSPACE SURFACES
- EXISTING WETLANDS
- FAR PART 77 NON-VEGETATIVE OBSTRUCTIONS (ACTUAL OBSTRUCTIONS > 0' ABOVE SURFACE)
- FAR PART 77 VEGETATIVE OBSTRUCTIONS (ACTUAL OBSTRUCTIONS > 0' ABOVE SURFACE)
- FAR PART 77 APPROACH SURFACE ONLY VEGETATIVE OBSTRUCTION ID TAG
- EXISTING TREE LINE (PROFILE VIEW)

Revision | By | Appd | YYYY.MM.DD

Issued | By | Appd | YYYY.MM.DD

File Name: AGW_SHT_06_TO_07_PLN_N_PROFILE_2020 | 2020.07.01

Dwn. | Dsgn. | Chkd. | YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
RUNWAY 29 PLAN AND PROFILE

Project No. 195211060

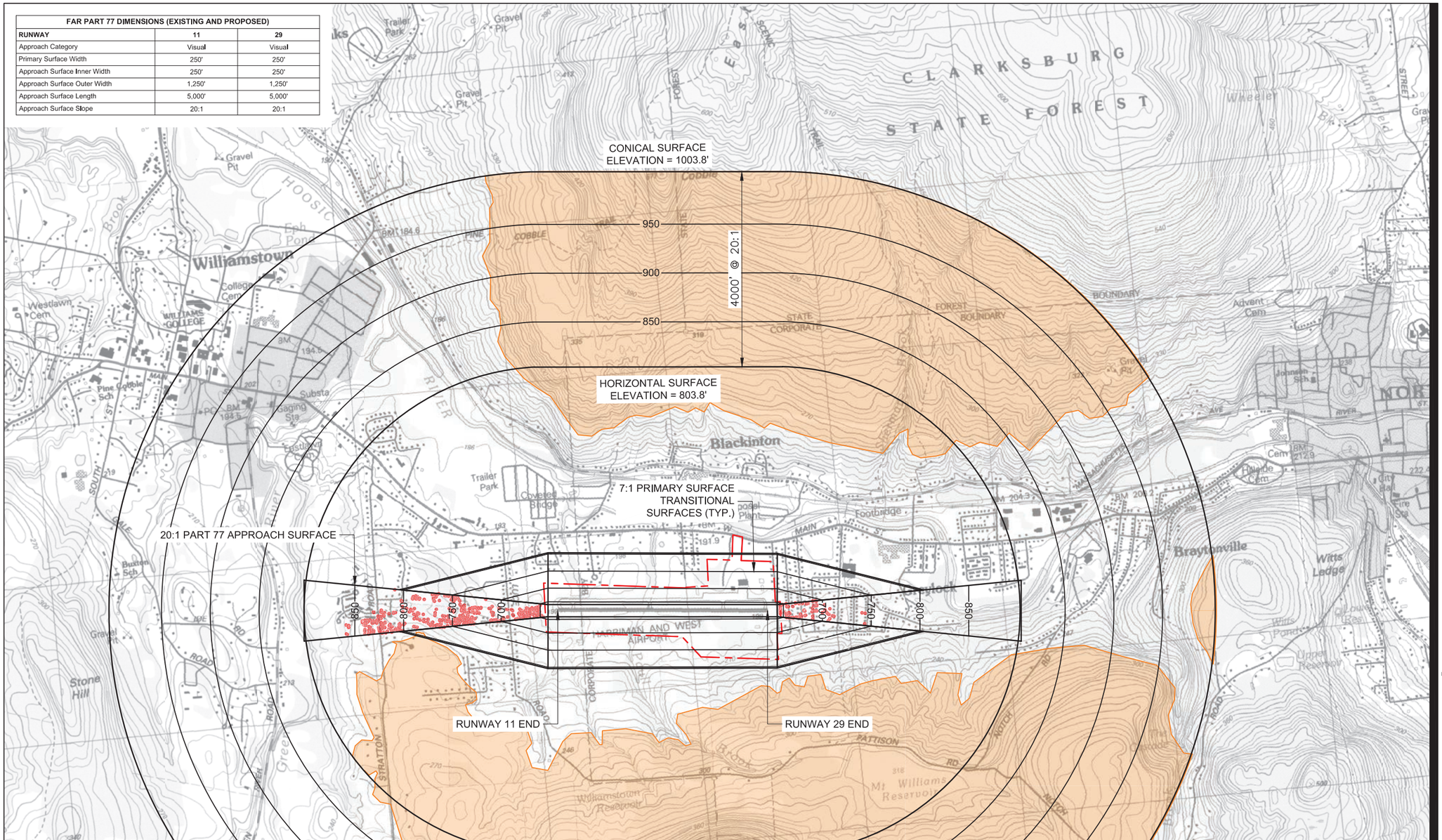
Scale 1"=200'

Revision 0

Sheet 7 of 10

ORIGINAL SHEET - ARCH D

FAR PART 77 DIMENSIONS (EXISTING AND PROPOSED)		
RUNWAY	11	29
Approach Category	Visual	Visual
Primary Surface Width	250'	250'
Approach Surface Inner Width	250'	250'
Approach Surface Outer Width	1,250'	1,250'
Approach Surface Length	5,000'	5,000'
Approach Surface Slope	20:1	20:1



AIRPORT DATA TABLE		
AIRPORT DATA	EXISTING	PROPOSED
FAA Site Number	09127.*A	09127.*A
Airport Elevation (MSL) (NAVD 88)	653.8' MSL	653.8' MSL
Airport Reference Point (NAD 83) Lat/Long	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W
Airport Acreage	147.8	147.8
Mean Max Temperature of Hottest Month	80°	80°
Airport Navigation Aids (Ownership)	None	PAPIs/REILS (FAA)
Miscellaneous Facilities	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental
Declination	13° 36' W ± 0° 23' changing by 0° 4' E per year	13° 36' W ± 0° 23' changing by 0° 4' E per year
Source (Date)	NOAA 6/19/20	NOAA 6/19/20
NPIAS Service Level	LOCAL GA	LOCAL GA
State Service Level	GA	GA
Airport Reference Code	B-I SMALL AIRCRAFT (<12,500 LBS.)	B-I SMALL AIRCRAFT (<12,500 LBS.)
Taxiway Design Group	TDG-1A	TDG-1A
Design Aircraft	BEECHCRAFT KING AIR B100	BEECHCRAFT KING AIR B100

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LEGEND

- AIRPORT PROPERTY LINE
- FAR PART 77 SURFACE
- 750 FAR PART 77 SURFACE 50' CONTOUR
- VEGETATION WITH IN 15'
- APPROX. GROUND OBSTRUCTIONS

Notes:
1. USGS topographic map elevations depicted in meters.
2. Vegetative obstructions are limited to the approach surface due to limits of the survey.

N
13°56'W
MAG. DEV.
2020_06_23 NOAA MODEL WMM2020

0 1000' 2000'

Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD
File Name: AQW_SHT_08_AIRSPACE_PLN_2020			2020.07.01
	Dwn.	Dsgn.	Chkd. YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
AIRPORT AIRSPACE PLAN

Project No. 195211060

Scale 1"=1000'

Revision 0

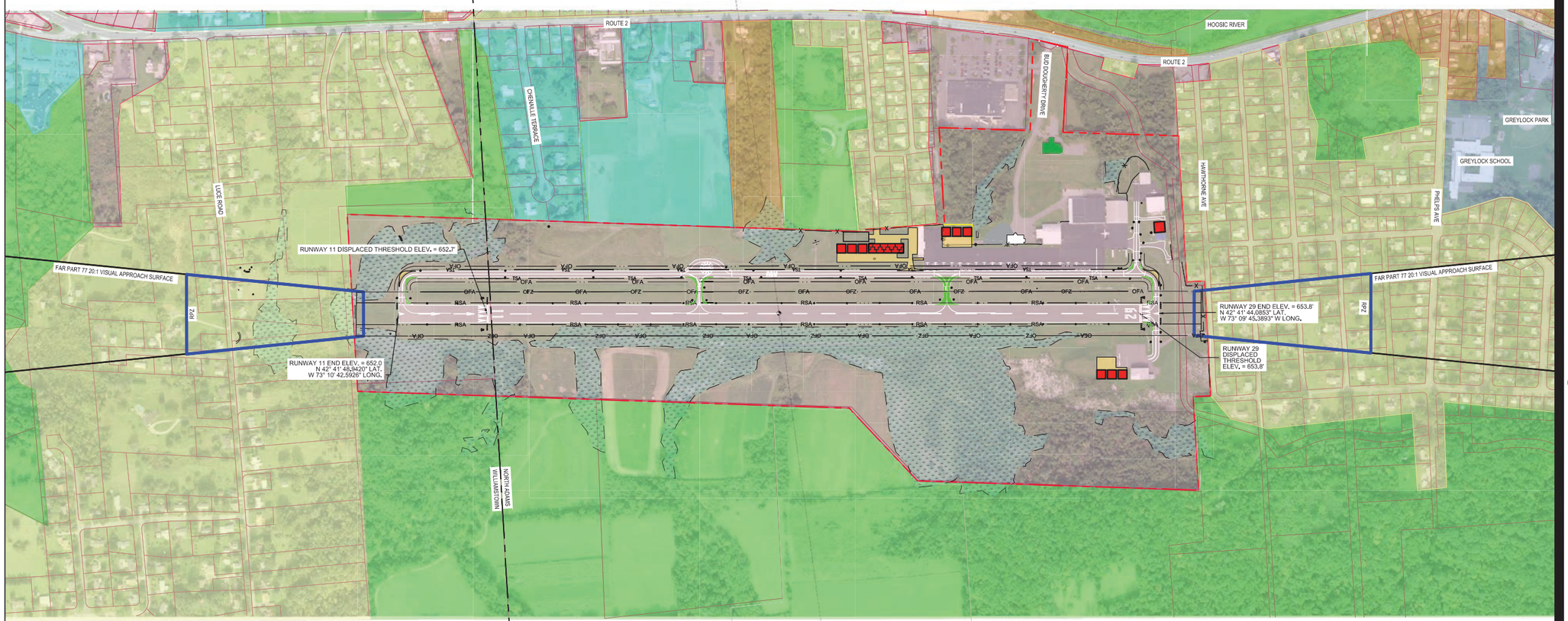
Sheet 8 of 10

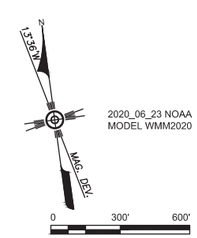
ORIGINAL SHEET - ARCH D

AIRPORT DATA TABLE		
AIRPORT DATA	EXISTING	PROPOSED
FAA Site Number	09127.*A	09127.*A
Airport Elevation (MSL) (NAVD 88)	653.8' MSL	653.8' MSL
Airport Reference Point (NAD 83) Lat/Long	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W	LAT. 42° 41' 46.5137"N LONG. 73° 10' 13.991"W
Airport Acreage	147.8	147.8
Mean Max Temperature of Hottest Month	80°	80°
Airport Navigation Aids (Ownership)	None	PAPIs/REILS (FAA)
Miscellaneous Facilities	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental	100 LL and Jet A Fuel, Hangars, Tie-downs, Maintenance, Avionics, Hydrostatic Testing Services, Accessory Services, and Glider Training and Rental
Declination	13° 36' W ± 0° 23' changing by 0° 4' E per year	13° 36' W ± 0° 23' changing by 0° 4' E per year
Source (Date)	NOAA 6/19/20	NOAA 6/19/20
NPIAS Service Level	LOCAL GA	LOCAL GA
State Service Level	GA	GA
Airport Reference Code	B-I SMALL AIRCRAFT (<12,500 LBS.)	B-I SMALL AIRCRAFT (<12,500 LBS.)
Taxiway Design Group	TDG-1A	TDG-1A
Design Aircraft	BEECHCRAFT KING AIR B100	BEECHCRAFT KING AIR B100

LEGEND

- COMMERCIAL
- RESIDENTIAL SINGLE
- RESIDENTIAL MULTI
- MIXED USE (PRIMARILY RESIDENTIAL)
- MIXED USE (OTHER)
- OPEN SPACE
- DEVELOPED OPEN SPACE





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LEGEND

- AIRPORT PROPERTY LINE
- CITY BOUNDARY LINE
- EXISTING CONTOUR
- EXISTING FENCE
- PROPOSED FENCE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- OBJECT FREE ZONE
- TAXIWAY SAFETY AREA
- RUNWAY PROTECTION ZONE
- FAR PART 77 SURFACE
- PARCEL BOUNDARY
- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- PAVEMENT TO BE REMOVED
- RELOCATED BUILDING
- EXISTING BUILDING
- PROPOSED BUILDING
- EXISTING WETLANDS
- BUILDING NUMBER

Notes:
Land Use data retrieved from MassGIS (Bureau of Geographic Information) on July 1, 2020.

Revision	By	Appd	YYYY.MM.DD

Issued	By	Appd	YYYY.MM.DD
File Name: AQW_SHT_09_LAND_USE_PLAN_2020	KLH	KLH	JB	2020.07.01
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo

Client/Project
HARRIMAN AND WEST AIRPORT

AIRPORT LAYOUT PLAN SET

NORTH ADAMS, MASSACHUSETTS

Title
LAND USE PLAN

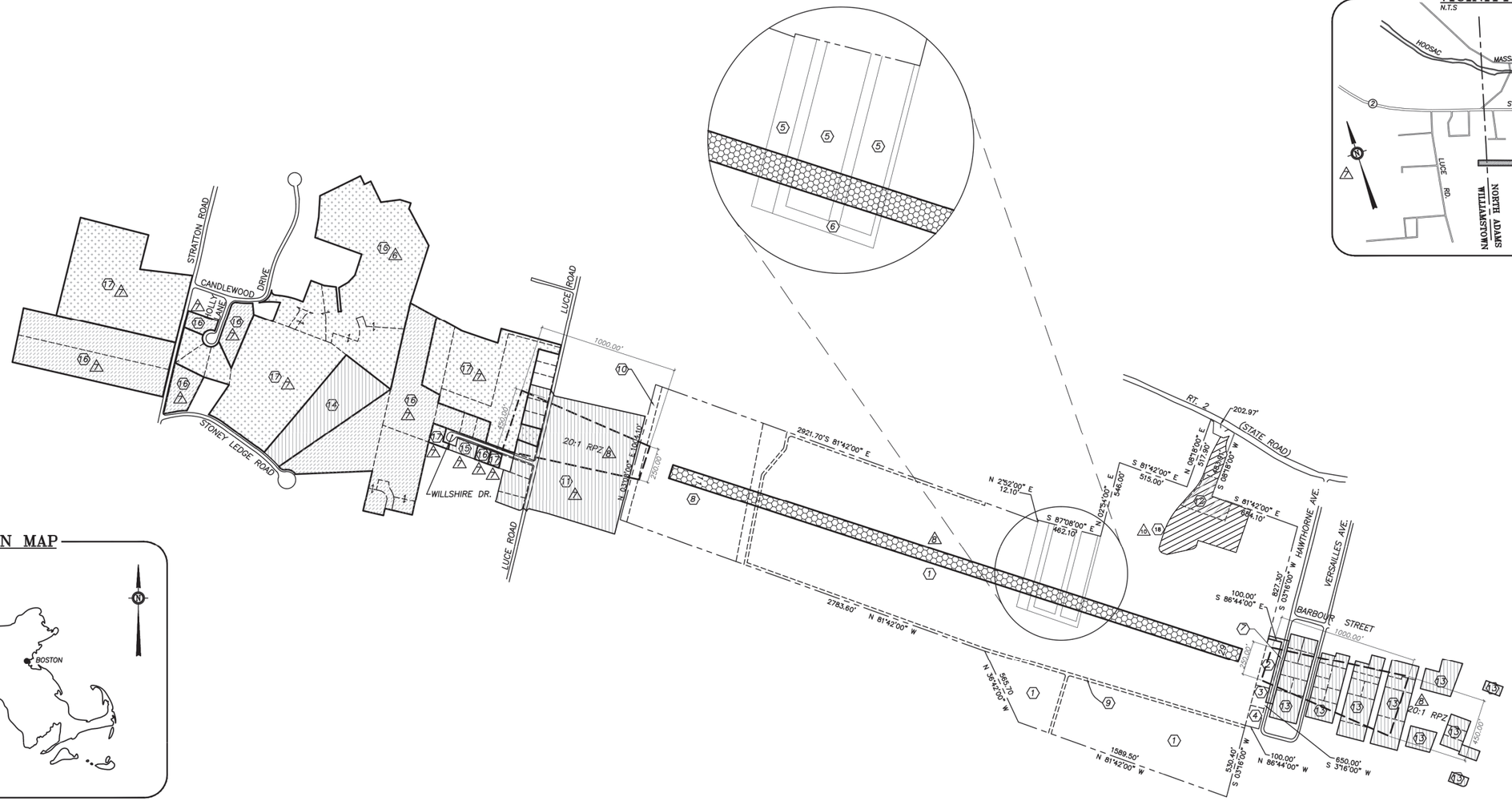
Project No. 195211060

Scale 1"=300'

Revision 0

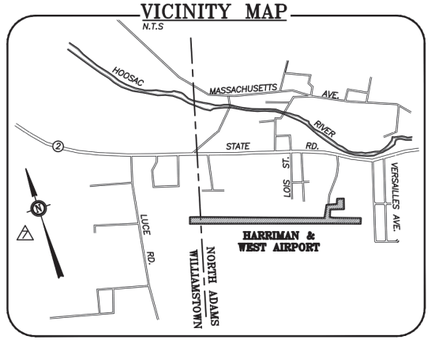
Sheet 9 of 10

ORIGINAL SHEET - ARCH D



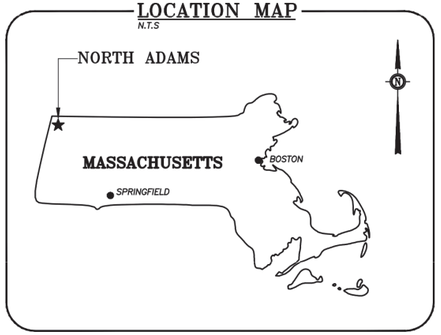
VICINITY MAP

N.T.S



LOCATION MAP

N.T.S



7 INVENTORY OF PARCELS NOTES

1. SEVERAL SMALLER EASEMENTS EXISTED WITHIN THIS PARCEL PRIOR TO THIS ACQUISITION. SEE BOOK 545. PAGE 511.
2. EASEMENTS FOR CLEARING AND AVIGATION EXISTED WITHIN THIS PARCEL PRIOR TO RUNWAY 11 EXTENSION.
3. ACREAGE WAS PLANIMETERED FROM THIS PLAN.
4. PROPERTY DESCRIPTION AND ACREAGE AMENDED BY ORDER DATED FEBRUARY 5, 1949, BOOK 458, PAGE 118.
5. ACREAGE LISTED UNDER PARCEL NO. 2, IS TOTAL OF PARCELS NO. 8 & NO. 10.
6. UNLESS OTHERWISE NOTED, ALL ACREAGE AMOUNTS ARE FROM PROPERTY DESCRIPTIONS IN DEEDS, OR FROM OTHER DOCUMENTS PREVIOUSLY PREPARED BY OTHERS.
9 7. PARCEL NO. 12 WAS RELEASED FOR NON–AERONAUTICAL USE ON APRIL 16, 2001 IN A LETTER FROM VINCENT SCARANO, MANAGER–AIRPORTS DIVISION.

INVENTORY OF PARCELS

	PARCEL NO.	GRANTOR	GRANTEE	INSTRUMENT	ACREAGE	ACQUISITION DATE	BOOK/PAGE	REMARKS
	1	Various	City of North Adams	Fee	123.40	12/20/46	458/79	FAAP Project No. 9–19–002–901
	2	M. L. & D. Monette	City of North Adams	Fee	0.77	12/20/46	458/79	FAAP Project No. 9–19–002–901
	3	G. E. Belanger	City of North Adams	Fee	0.36	12/20/46	458/79	FAAP Project No. 9–19–002–901
	4	W. E. & L. Tonge	City of North Adams	Fee	0.37	12/20/46	458/79	FAAP Project No. 9–19–002–901
	5	Various	City of North Adams	Fee	4.89	12/20/46	458/79	FAAP Project No. 9–19–002–901, See Note 4
	6	Owner Unknown	City of North Adams	Fee	1.84	12/20/46	458/79	Discontinuence of Streets, See Note 3
	7	P. J. & K. Petrie, et. al.	City of North Adams	Easement	3.93	9/15/59	545/511	FAAP Project No. 9–19–002–5903, Avigation Easement, See Note 3
	8	A. Bachand	City of North Adams	Fee	18.50	7/24/63	579/441	FAAP Project No. 9–19–002–C505. Avigation Easement, See Note 2 & 5
	9	A. C. & L. C. Nichols, et. al.	City of North Adams	Fee	3.06	11/26/63	582/155	Extinguished Right of Way Easement
	10	City of North Adams	A. Bachand	Easement	1.15	4/30/64	579/441	Water Rights Easement
	11	A. Bachand, et. al.	City of North Adams	Easement	17.29	7/21/64	587/122	FAAP Project No. 9–19–002–C505. Avigation Easement, See Note 1
	12	City of North Adams	South Coast Realty Partners, LLP	Lease	1.31	5/3/01	1025/403	35 year non–aeronautical lease w/ avigation easement, See Note 7 9
	13	Various	City of North Adams	Easement	13.91	7/99–5/01	Various	Avigation Easements acquired under AIP No 3–25–0036–07
6	14	Robert B.Wood & Suzanne J.Stinson	City of North Adams	Easement	5.85	9/05/02	989/921	Avigation Easement acquired by donation
6	15	Jason & Elly Patterson	City of North Adams	Easement	0.40	2/19/04	1147/476	Avigation Easement acquired under AIP No 3–25–0036–14
7	16	Various	City of North Adams	Easement	30.3±	–	Various	Avigation Easements acquired under AIP No 3–25–0036–14
7	17	Various	City of North Adams	Easement	57.9±	4/28/06	1246/1099	Avigation Easements acquired by Eminent Domain under AIP No 3–25–0036–14
10	18	City of North Adams	Museum	Lease	5.4±	TBD	TBD	20 year non–aeronautical lease w/ Avigation Easement

7 LEGEND

AIRPORT BOUNDARY
PARCEL BOUNDARY
RUNWAY PROTECTION ZONE (RPZ)
BUILDING RESTRICTION LINE
PAVED ROADS
FORMER UNPAVED ROADS
PAVED RUNWAY SURFACE
PARCEL NUMBER (3)
EXISTING AVIGATION EASEMENT 7
NEW AVIGATION EASEMENT ACQUIRED UNDER AIP No 3–25–0036–14 7
NEW AVIGATION EASEMENT TAKEN BY EMINENT DOMAIN UNDER AIP No 3–25–0036–14 7
REVISION NUMBER 6

NOTES:

1. INFORMATION SHOWN IS BASED ON A PLAN PREPARED BY DUFRESNE–HENRY, 400 SOUTHBOROUGH DRIVE, SOUTH PORTLAND, ME, 04106, ENTITLED "HARRIMAN AND WEST AIRPORT, EXHIBIT A, NORTH ADAMS, MASSACHUSETTS," AND DATED 13 FEBRUARY, 1992. REFERENCE ON THAT PLAN IS ALSO MADE TO "PLANIMETRIC FEATURES WERE COMPILED BY PHOTOGRAMMETRIC METHODS, FEBRUARY 1991. PHOTO DATE: SEPTEMBER, 1990; COL–EAST, INC. PHOTOGRAMMETRIC ENGINEERS, PO BOX 347, NORTH ADAMS, MA 01247".
2. INDICATED BEARINGS WERE TAKEN FROM DEEDS AND PLANS PREVIOUSLY PREPARED BY OTHERS AND ARE ASSUMED TO BE MAGNETIC WITH DECLINATIONS EXISTING AT THE DATE OF ACQUISITION.
3. NORTH ORIENTATION REVISED FOR REVISION NO. 7 PER

NOT FOR RECORDING PURPOSES

REVISIONS

REV. NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED
1	7/9/98	Avigation easements to be acquired under A.I.P. 3–25–0036–07	DFH	ABS	BLS
2	11/10/00	Add proposed lease parcel.	MLB	BLS	BLS
3	7/6/01	Avigation easements acquired under A.I.P. 3–25–0036–07	EWS	BLS	BLS
4	6/25/02	Avigation easements to be acquired under A.I.P. 3–25–0036–14	RVF	BLS	BLS
5	4/22/03	Add book and page numbers and the aquisition date for parcel no. 14	EWS	BLS	BLS
6	6/30/05	Add Avigation Easement no. 15 acquired under AIP No 3–25–0036–14	JAT	CLN	BLS
7	6/2/06	Update Avigation Easements in the Runway 11 Approach acquired under AIP No 3–25–0036–14, revised all easement hatches, and revised North rotation	EWS	BLS	BLS
8	5/16/12	Update Runway 11–29 pavement and RPZ locations. Add scale. Remove BRL.	MEF	DAN	BLS
9	7/6/17	Add land release date for parcel no. 12 by Stantec Consulting	AC	PVE	PVE
10	8/9/17	ADD LAND RELEASE AREA FOR NON–AERONAUTICAL USE BY STANTEC	CAM	PVE	PVE

EXHIBIT A

HARRIMAN AND WEST AIRPORT

NORTH ADAMS, MASSACHUSETTS

Gale Associates, Inc.
Boston • Baltimore • Orlando • San Francisco
GALE
33 Riverside Drive • Pembroke MA 02359–1938 • (781) 829–2000

Scale:	Date:	Drawn:	Reviewed:	Job No.
8 1"=400'	3/25/96	MAF/DCM	MER	775050
			Cadd File: NAEXHIBIT–REV5	1 OF 1