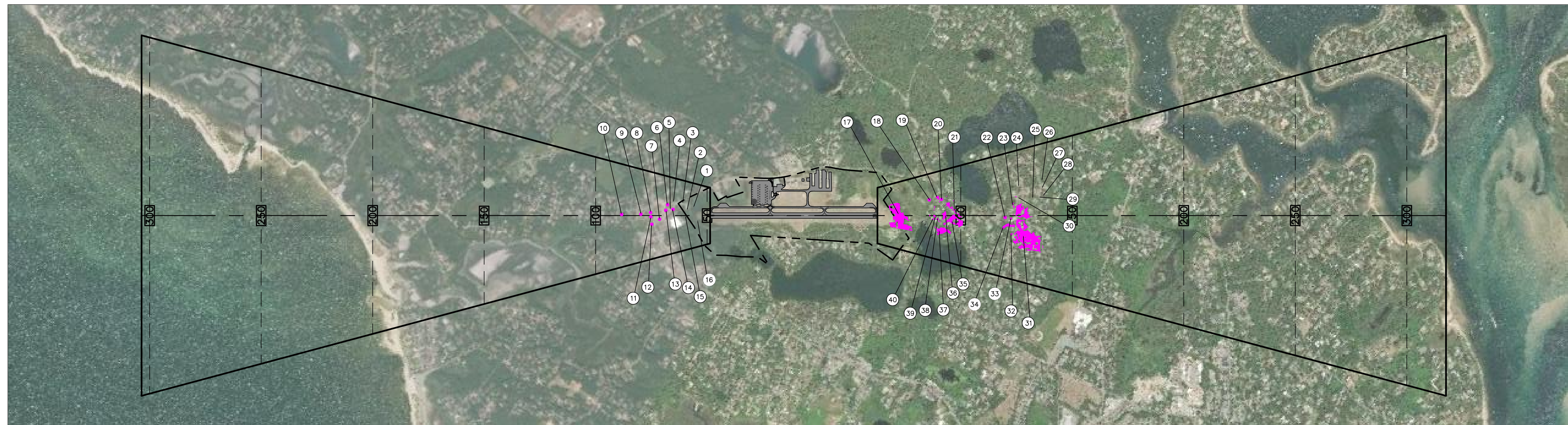


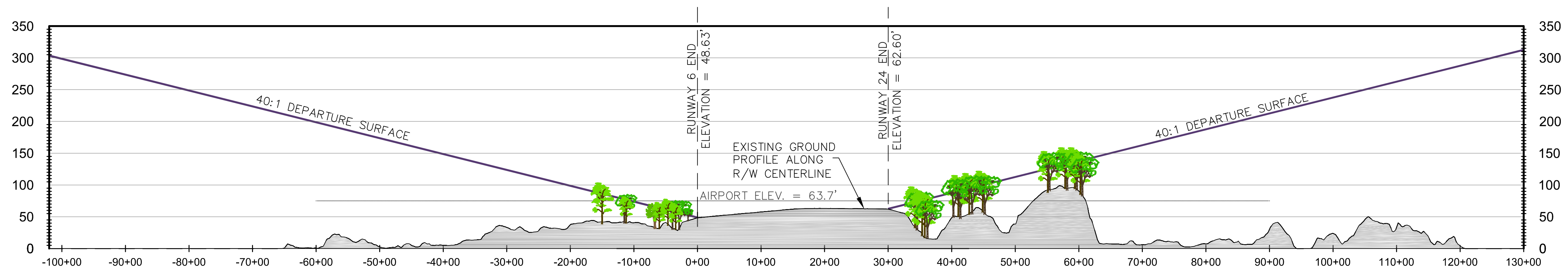
PREPARED FOR:

PROJECT: AIRPORT MASTER PLAN UPDATE  
 AIP NO. 3-25-0015-23-2018  
 OWNER: CHATHAM MUNICIPAL AIRPORT  
 TOWN OF CHATHAM, MASSACHUSETTS



RUNWAY DEPARTURE SURFACES - PLAN VIEW

SCALE: 1" = 1,000'



RUNWAY DEPARTURE SURFACES - PROFILE

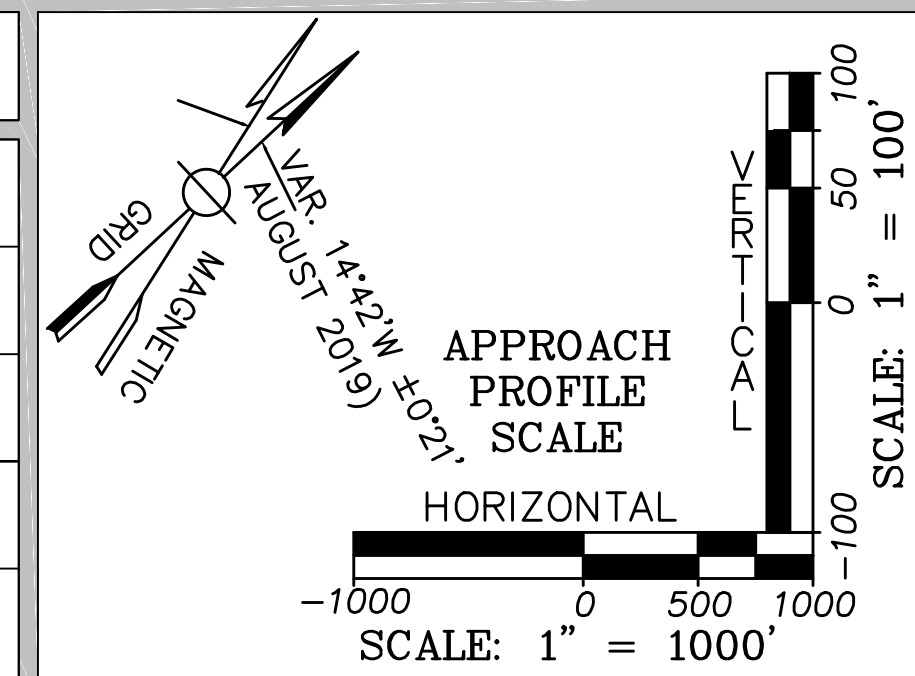
SCALE: 1" = 1,000' HORIZONTAL  
 1" = 100' VERTICAL

40:1 DEPARTURE SURFACE OBSTRUCTIONS:  
 RUNWAY 6 END

OBJECT ID	DESCRIPTION	ELEVATION (FT. MSL)		OBJECT HEIGHT (FT)*	PENETRATION (FT)	PROPOSED ACTION
		GROUND	TOP OF OBJECT			
1	GROUP OF TREES	23.6	96.2	73.3	17.1	REMOVE
2	TREE	35.9	60.0	59.0	1.0	REMOVE
3	GROUP OF TREES	46.2	132.5	86.3	27.2	REMOVE
4	GROUP OF TREES	45.8	128.8	83.0	17.3	REMOVE
5	GROUP OF TREES	42.4	120.8	78.4	5.1	REMOVE
6	TREE	38.2	109.6	71.4	1.8	REMOVE
7	POLE	38.2	110.6	72.4	0.4	LIGHT/LOWER
8	POLE	40.6	117.5	76.8	.1	LIGHT LOWER
9	TREE	42.6	111.1	68.4	0.5	REMOVE
10	TREE	41.4	117.5	82.9	1.0	REMOVE
11	POLE	39.7	116.3	76.1	1.8	LIGHT LOWER
12	POLE	39.7	111.7	76.6	2.7	LIGHT LOWER
13	GROUP OF TREES	39.9	107.0	72.5	0.6	REMOVE
14	TREE	40.2	107.0	66.8	9.6	REMOVE
15	GROUP OF TREES	41.7-44.8	129.4	60.6-84.6	1.1-22.7	REMOVE
16	GROUP OF TREES	35.9-36.1	100.7	63.6-64.6	7.1-9.6	REMOVE

LEGEND

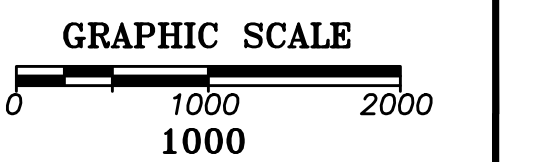
AIRPORT PROPERTY LINE	---
40:1 DEPARTURE SURFACE CONTOUR (50' INTERVALS)	--- 50 ---
EXISTING GROUND CONTOUR (20' INTERVALS)	--- 20 ---
OBSTRUCTION I.D.	⊕
VEGETATION PENETRATING PART 77 SURFACES	█



40:1 DEPARTURE SURFACE OBSTRUCTIONS:  
 RUNWAY 24 END

OBJECT ID	DESCRIPTION	ELEVATION (FT. MSL)		OBJECT HEIGHT (FT)*	PENETRATION (FT)	PROPOSED ACTION
		GROUND	TOP OF OBJECT			
17	GROUP OF TREES	45.1-35.4	131.3	72.6-95.9	4.3-16.8	REMOVE
18	TREE	18.8	118.2	82.6-99.4	8.5	REMOVE
19	GROUP OF TREES	43.1-49.4	140.7	116.0-117.3	24.0-25.3	REMOVE
20	POLE	44.5	135.6	91.2	0.6	LIGHT/LOWER
21	GROUP OF TREES	59.5-60.4	166.4	98.0-106.0	8.5	REMOVE
22	TREE	75.1	197.1	122.0	1.1	REMOVE
23	POLE	95.1	223.9	130.9	5.5	LIGHT/LOWER
24	GROUP OF TREES	99.0-102.1	241.2	125.1-139.1	10.6	REMOVE
25	GROUP OF TREES	102.4-105.2	252.8	139.2-147.6	2.9-11.7	REMOVE
26	GROUP OF TREES	114.4-115.0	262.1	144.4-147.1	8.0-8.8	REMOVE
27	GROUP OF TREES	108.9	250.3	141.4	4.0	REMOVE
28	CHIMNEY	113.3-113.6	269.1	143.3-155.5	2.2-4.1	LOWER
29	TREE	106.2	241.4	135.2	0.5-11.3	REMOVE
30	POLE	85.7	213.2	127.5	8.7	LIGHT/LOWER
31	GROUP OF TREES	81.9	205.3	123.3	1.1-10.8	REMOVE
32	GROUP OF TREES	63.1-93.5	231.4	119.0-137.9	1.0-6.7	REMOVE
33	GROUP OF TREES	88.1	221.4	133.3	0.4-7.4	REMOVE
34	TREE	61.6-62.3	173.0	99.6-110.7	2.9-5.4	REMOVE
35	GROUP OF TREES	51.1-54.8	154.8	92.8-100.0	1.1-10.8	REMOVE
36	GROUP OF TREES	38.1-39.7	138.0	89.6-98.3	0.4-7.4	REMOVE
37	TREE	50.3	144.3	94.0	2.9	REMOVE
38	TREE	49.7	146.3	96.6	6.8	REMOVE
39	TREE	46.4	139.1	92.7	3.5	REMOVE
40	TREE	46.4	114.4	98.0	3	REMOVE

NO.	DATE	DESCRIPTION	BY
PROJECT NO.		777064	
DESIGNED BY		ID	
DRAWN BY		ID	
CHECKED BY		MPC	
DATE		APRIL, 2020	



SHEET TITLE  
 RUNWAY 6-24  
 DEPARTURE  
 SURFACE PLAN AND  
 PROFILE

DRAWING NO.  
 12

\*OBSTRUCTIONS NOTE:  
 THE 2018 AERIAL MAPPING CONDUCTED AS PART OF THE MASTER PLAN UPDATE DID NOT INCLUDE AN ANALYSIS OF THE FULL EXTENT OF OBSTRUCTIONS TO THE AIRPORT'S DEPARTURE SURFACES. INFORMATION COLLECTED FOR THE APPROACH SURFACES WAS UTILIZED TO IDENTIFY CENTERLINE OBSTRUCTIONS.