

Constraint Constraint

900'

600'

1,800'

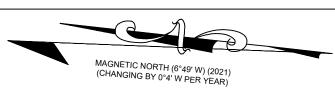
2,100'

1,500'

1,200'

RUNWAY 18 INNER APPROACH SURFACE PROFILE VIEW

MAGNETIC NORTH DATA:
NOAA'S WORLD MAGNETIC MODEL (2020)



LEGEND					
ULTIMATE	DESCRIPTION				
	EXISTING PAVEMENT				
——————————————————————————————————————	PROPERTY LINE				
	POINT MARKER				

RUNWAY 18 EXISTING PART 77 VISUAL APPROACH SURFACE (SLOPE 20:1) OBSTRUCTION DATA TABLE

POINT	DESCRIPTION	OBJECT ELEV.		EXISTING PENETRATION	RECOMMENDED ACTION			
1	TREE	471.08	(-)	16.09	TRIM/REMOVE			
2	TREE	473.44	(-)	16.52	TRIM/REMOVE			
6	TREE	494.55	(-)	3.22	TRIM/REMOVE			
7	TREE	494.96	(-)	19.86	TRIM/REMOVE			
9	TREE	505.24	(-)	13.71	TRIM/REMOVE			

RUNWAY 18 EXISTING TERPS VISUAL APPROACH SURFACE (SLOPE 20:1) OBSTRUCTION DATA TABLE POINT DESCRIPTION OBJECT ELEV. EXISTING PENETRATION RECOMMENDED ACTION

13.67

RUNWAY 18 FUTURE TERPS NON-PRECISION APPROACH SURFACE (SLOPE							
20:1) OBSTRUCTION DATA TABLE							
				FXISTING			

494.55

TREE

20.1) ODSTROCTION DATA TABLE						
POINT	DESCRIPTION	OBJECT ELEV.		EXISTING PENETRATION	RECOMMENDED ACTION	
1	TREE	471.08	(-)	16.09	TRIM/REMOVE	
2	TREE	473.44	(-)	16.52	TRIM/REMOVE	
3	TREE	502.23	(+)	11.49	TRIM/REMOVE	
6	TREE	494.55	(-)	3.22	TRIM/REMOVE	
7	TREE	494.96	(-)	19.86	TRIM/REMOVE	
9	TREE	505.24	(-)	13.71	TRIM/REMOVE	

NOTES:

200.00'-

300'

1. NEGATIVE (-) NUMBERS REPRESENT ELEVATIONS <u>BELOW</u> THE APPROACH SURFACES. POSITIVE (+) NUMBERS REPRESENT ELEVATIONS <u>ABOVE</u> THE APPROACH SURFACES

TRIM/REMOVE

- 2. PENETRATION TO THE FAR PART 77 APPROACH SURFACES WERE COMPUTED BASED ON THE START OF THE APPROACH SURFACES 200' FROM THE RUNWAY END.
- 3. OBSTRUCTION MODEL COLLECTED BY DRONE FLIGHT ON 26 JULY 2022, UTILIZING A DJI INSPIRE 1 PRO WITH ZENMUSE X5S CAMERA FLOWN AT 300 FEET AGL. PHOTOGRAMMETRY COMPILED, STITCHED AND MESHED UTILIZING PIX4D AND PIX4D SURVEY FOR POINT CLOUD DEVELOPMENT AND MESH/SURFACES ANALYSIS



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Original JANUARY, 2023

Designed by: OK

Drafted by: VKB



COUNTY AIRPORT
H CAROLINA

MCCORMICK COU

MCCORMICK, SOUTH CARC

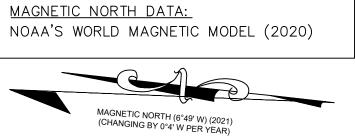
SCAC GRANT NUMBEI

MAESAWYR PROJECT NUM

JRFACE - RUNWAY 18

sheet **5** of **6**

	LEGEND
ULTIMATE	DESCRIPTION
	EXISTING PAVEMENT
PL	PROPERTY LINE
	POINT MARKER



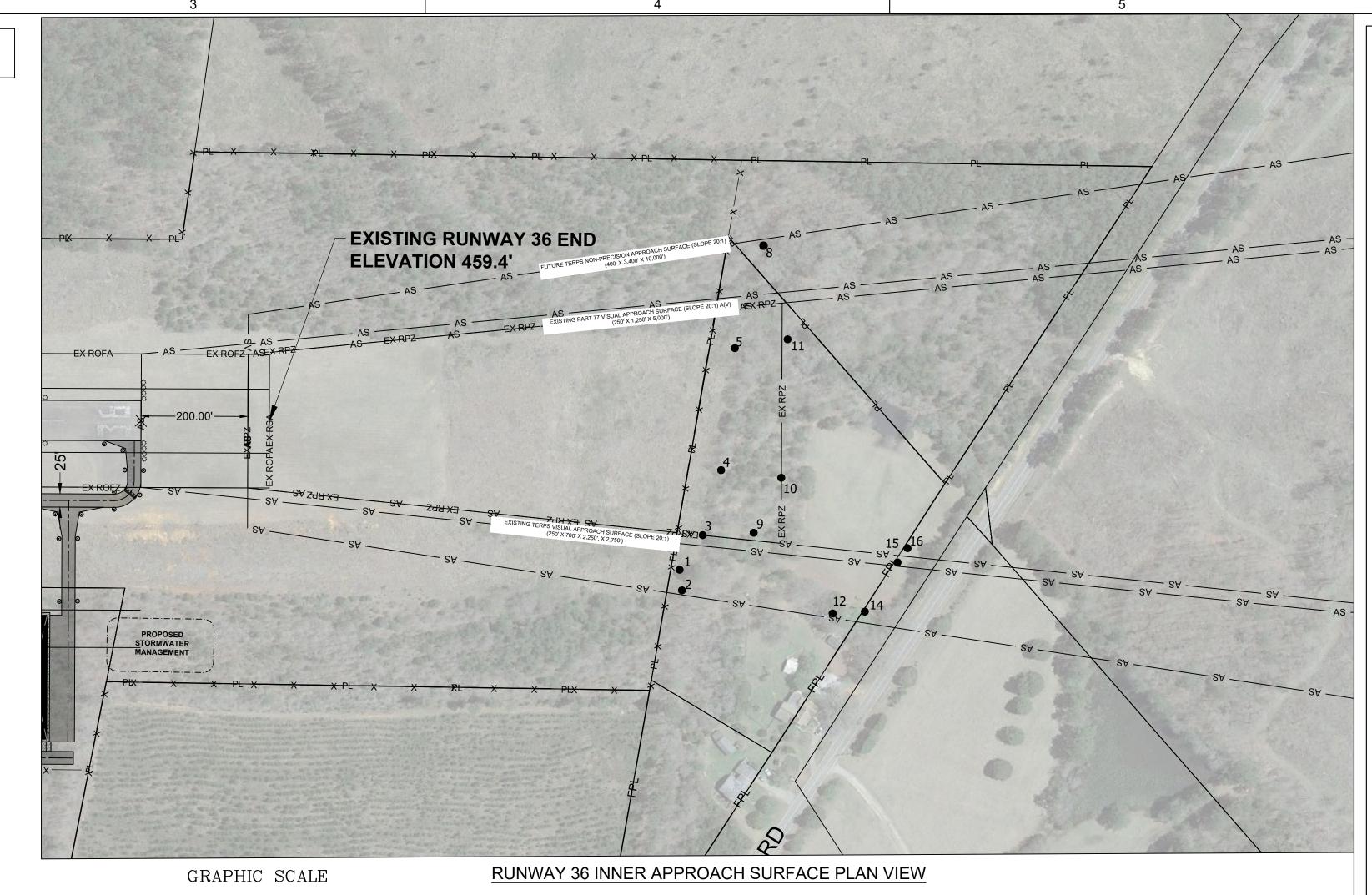
RUN	RUNWAY 36 PART 77 VISUAL APPROACH SURFACE (20:1) OBSTRUCTION DATA TABLE							
POINT	DESCRIPTION	OBJECT ELEV.		EXISTING PENETRATION	RECOMMENDED ACTION			
3	TREE	510.36	(+)	7.87	TRIM/REMOVE			
4	TREE	489.64	(-)	14.54	TRIM/REMOVE			
5	TREE	491.69	(-)	13.73	TRIM/REMOVE			
9	TREE	503.24	(-)	4.02	TRIM/REMOVE			
10	TREE	508.61	(-)	1.21	TRIM/REMOVE			
11	TREE	525.29	(+)	14.85	TRIM/REMOVE			
16	TREE	513.25	(-)	8.35	TRIM/REMOVE			

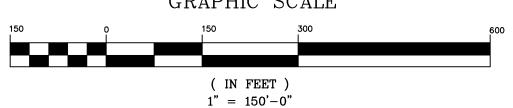
F	RUNWAY 36 EXISTING TERPS VISUAL APPROACH SURFACE (20:1) OBSTRUCTION DATA TABLE								
POINT	DESCRIPTION	OBJECT ELEV.		EXISTING PENETRATION	RECOMMENDED ACTION				
3	TREE	510.36	(+)	3.93	TRIM/REMOVE				
4	TREE	489.64	(-)	18.30	TRIM/REMOVE				
5	TREE	491.69	(-)	17.36	TRIM/REMOVE				
9	TREE	503.24	(-)	7.45	TRIM/REMOVE				
10	TREE	508.61	(-)	4.37	TRIM/REMOVE				
11	TREE	525.29	(+)	11.76	TRIM/REMOVE				
15	TREE	507.31	(-)	15.42	TRIM/REMOVE				
16	TREE	513.25	(-)	10.25	TRIM/REMOVE				

RUN	RUNWAY 36 FUTURE TERPS NON-PRECISION APPROACH SURFACE (20:1)									
	OBSTRUCTION DATA TABLE									
POINT	DESCRIPTION	OBJECT ELEV.		EXISTING PENETRATION	RECOMMENDED ACTION					
1	TREE	520.86	(+)	20.45	TRIM/REMOVE					
2	TREE	542.17	(+)	41.68	TRIM/REMOVE					
3	TREE	510.36	(+)	7.87	TRIM/REMOVE					
4	TREE	489.64	(-)	14.54	TRIM/REMOVE					
5	TREE	491.69	(-)	13.73	TRIM/REMOVE					
8	TREE	512.56	(+)	4.48	TRIM/REMOVE					
9	TREE	503.24	(-)	4.02	TRIM/REMOVE					
10	TREE	508.61	(-)	1.21	TRIM/REMOVE					
11	TREE	525.29	(+)	14.85	TRIM/REMOVE					
12	TREE	503.93	(-)	0.68	TRIM/REMOVE					
14	TREE	525.4	(+)	7.63	TRIM/REMOVE					
15	TREE	507.31	(-)	13.43	TRIM/REMOVE					
16	TREE	513.25	(-)	8.35	TRIM/REMOVE					

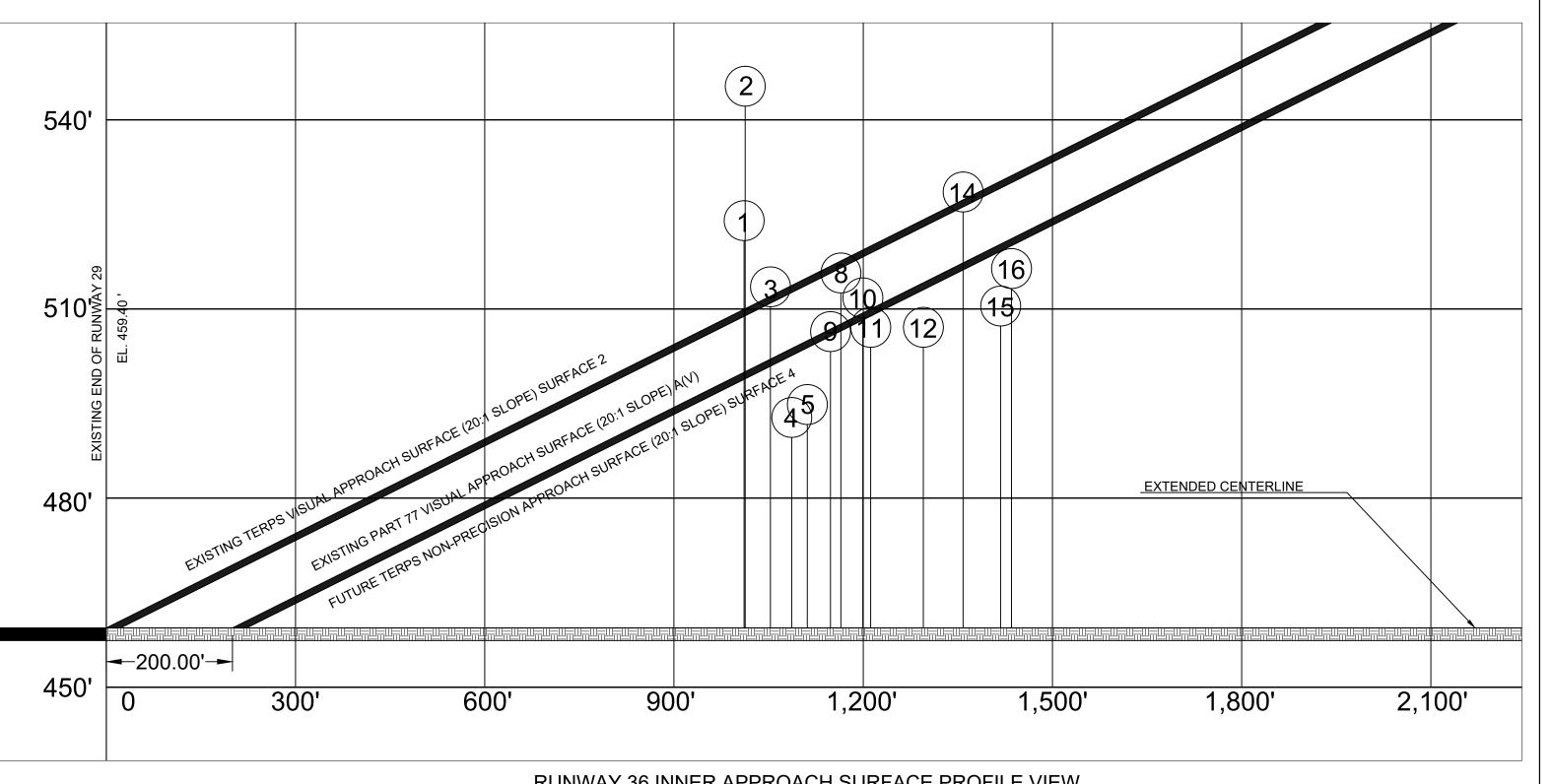
NOTES:

- 1. NEGATIVE (-) NUMBERS REPRESENT ELEVATIONS <u>BELOW</u> THE APPROACH SURFACES. POSITIVE (+) NUMBERS REPRESENT ELEVATIONS <u>ABOVE</u> THE APPROACH SURFACES
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COUNTY MCCORMICK

INNER APPROACH
SURFACE - RUNWAY

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RUNWAY 36 INNER APPROACH SURFACE PROFILE VIEW