

Tel: 966 12 684 8046
966 12 684 8959
Fax: 966 12 640 5622
AFS OEJDYKYX
http://www.sans.com.sa E-
mail: aim@sans.com.sa

KINGDOM OF SAUDI ARABIA
GENERAL AUTHORITY OF CIVIL AVIATION
SAUDI AIR NAVIGATION SERVICES
AERONAUTICAL INFORMATION MANAGEMENT
P. O. BOX 929, JEDDAH - 21421

**AIP
SUP
22/2023**
27 OCT 2023

RIYADH / KING KHALED INTL AIRPORT – (OERK)

NEW LAYOUT IMPLEMENTATION PROJECT FOR THE ROYAL APRONS (APN7, APN8 and APN9)

1. INTRODUCTION

1.1 This AIP supplement provides flight crews, operators, providers, concerned personnel and stakeholders with detailed information and changes in royal aprons at OERK during the markings implementation and the final layout once the work is completed.

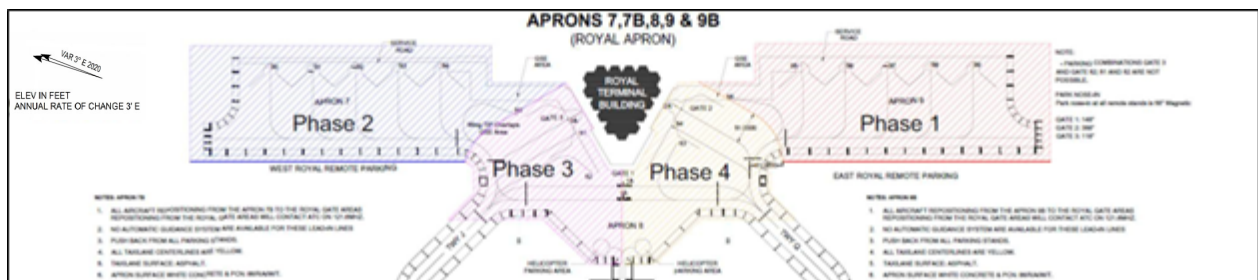
The project plan is divided into four phases, each phase will cover an apron and the aprons will be fully closed during the markings work.

Phase 1: Apron 9

Phase 2: Apron 7

Phase 3: Apron 8 (West stands)

Phase 4: Apron 8 (East stands)



Refer to Appendix 1

2. VALIDITY

A NOTAM will be issued prior starting of the work on each apron to announce the apron closure and the commencement of the layout changing and markings activities. Once the remarking works are completed the NOTAM will be replaced to mention the works completion and to announce the next working phase commencement.

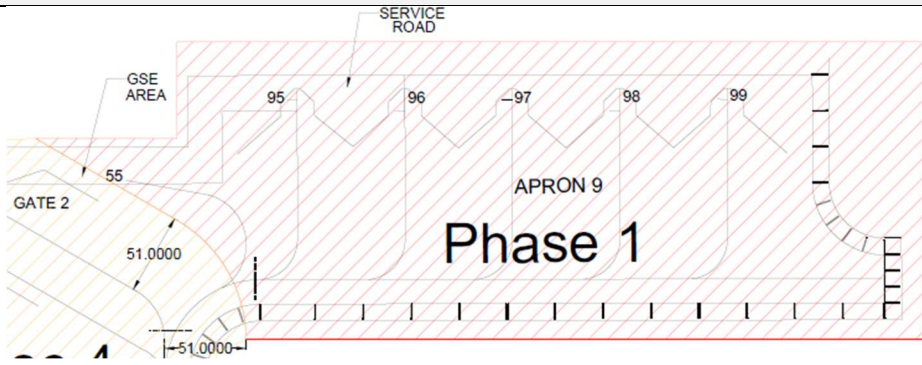
3. PURPOSE

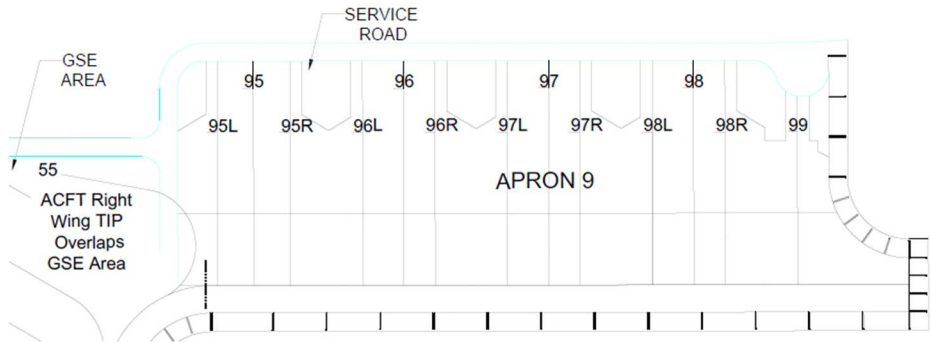
3.1 Sharing essential information including illustrations and timelines of project phasing would enhance planning, decision-making, increase the situational awareness, and mitigate the potential hazards that may appear due to any casual factors associated with human factors, limitations, or complexity during the reduced facility where the operation managed under unusual procedure.

3.2 During the on going works, pilots must exercise caution when taxiing near the working area.

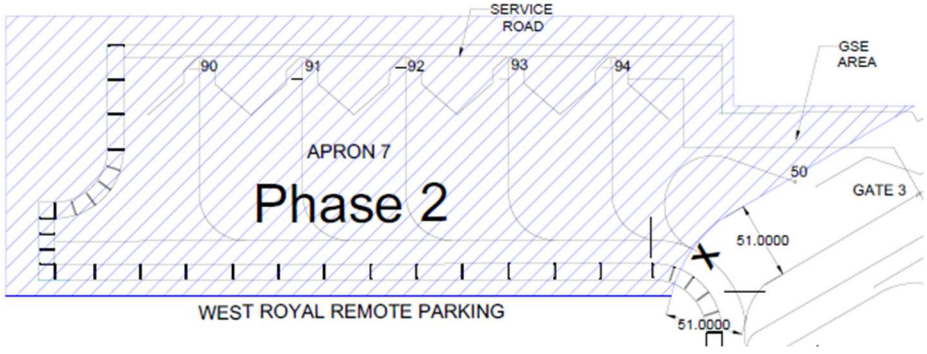
3.3 Refer to NOTAMs in the daily bulletin (PIB) for the start & end dates of the remarking work phases.

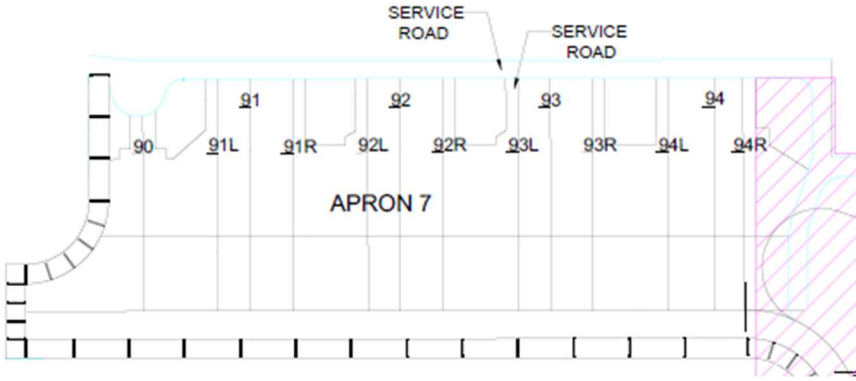
4. REMARKING WORKS: PHASE 1

APRON 9	
CURRENT LAYOUT	 <u>Refer to Appendix 2</u>
CURRENT STANDS	95, 96, 97, 98, and 99.
THE AFFECTED STANDS DURING THE REMARKING ACTIVITIES AND APRON CLOSURE	55, 95, 96, 97, 98, and 99.
OPERATIONS PROCEDURES DURING THE	Pushing back traffic out of 2A, and 54 must be pushed back facing south.

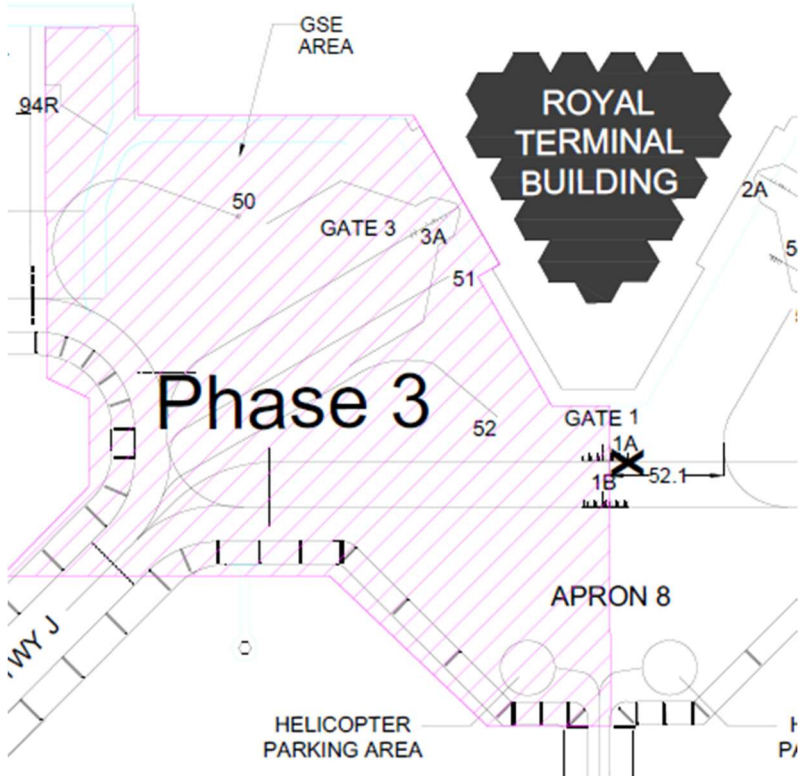
APRON CLOSURE				
CURRENT STANDS COORDINATES	95	24°57'14.62"N	046°41'52.94"E	
	96	24°57'12.64"N	046°41'53.97"E	
	97	24°57'10.84"N	046°41'55.33"E	
	98	24°57'08.86"N	046°41'56.37"E	
	99	24°57'07.05"N	046°41'57.73"E	
NEW LAYOUT				
	Refer to Appendix 3			
NEW STANDS	95L, 95, 95R, 96L, 96, 96R, 97L, 97, 97R, 98L, 98, 98R, and 99.			
NEW STANDS COORDINATES	95	24°57'14.62"N	046°41'52.89"E	
	95L	24°57'14.81"N	046°41'51.77"E	
	95R	24°57'13.67"N	046°41'52.49"E	
	96	24°57'12.28"N	046°41'54.38"E	
	96L	24°57'12.53"N	046°41'53.22"E	
	96R	24°57'11.39"N	046°41'53.93"E	
	97	24°57'10.01"N	046°41'55.82"E	
	97L	24°57'10.25"N	046°41'54.65"E	
	97R	24°57'9.11"N	046°41'55.37"E	
	98	24°57'7.72"N	046°41'57.26"E	
	98L	24°57'7.97"N	046°41'56.09"E	
	98R	24°57'6.83"N	046°41'56.81"E	
	99	24°57'5.69"N	046°41'57.53"E	
NOTE	Stand 55 must not be used till the completion of phase 4.			

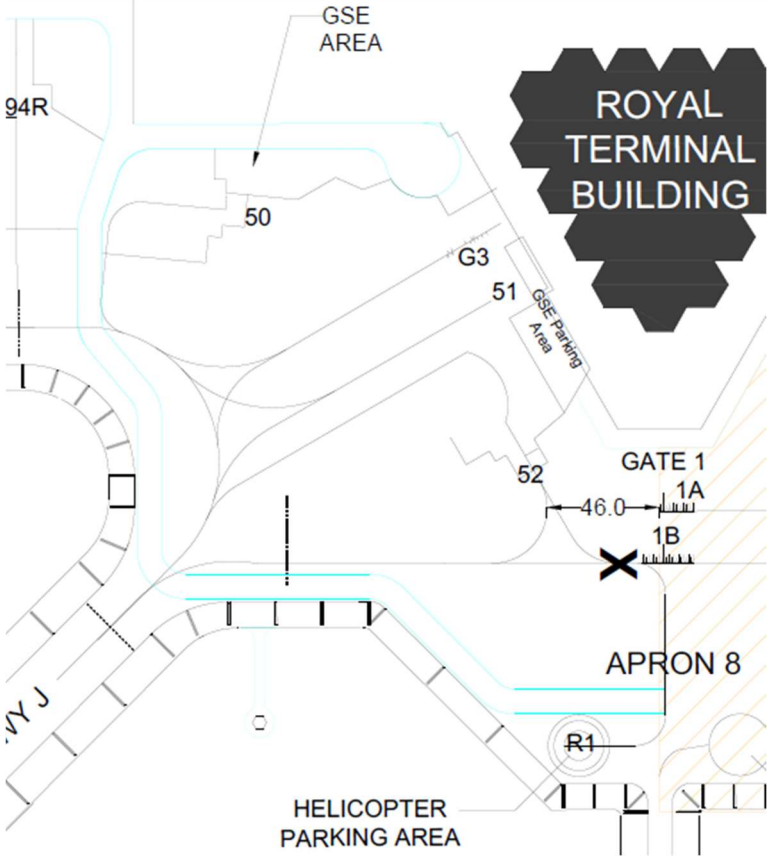
5. REMARKING WORKS: PHASE 2

APRON 7				
CURRENT LAYOUT	 Refer to Appendix 3			
	90, 91, 92, 93, and 94.			
THE AFFECTED STANDS DURING THE REMARKING ACTIVITIES AND APRON CLOSURE	50, 90, 91, 92, 93, and 94.			
OPERATIONS PROCEDURES DURING THE APRON CLOSURE	Pushing back traffic out of 3A, and 51, and 52 must be pushed back facing north.			
CURRENT STANDS COORDINATES	90	24°57'38.26"N	046°41'37.99"E	
	91	24°57'36.26"N	046°41'39.04"E	
	92	24°57'34.47"N	046°41'40.39"E	
	93	24°57'32.47"N	046°41'41.43"E	
	94	24°57'30.69"N	046°41'42.78"E	

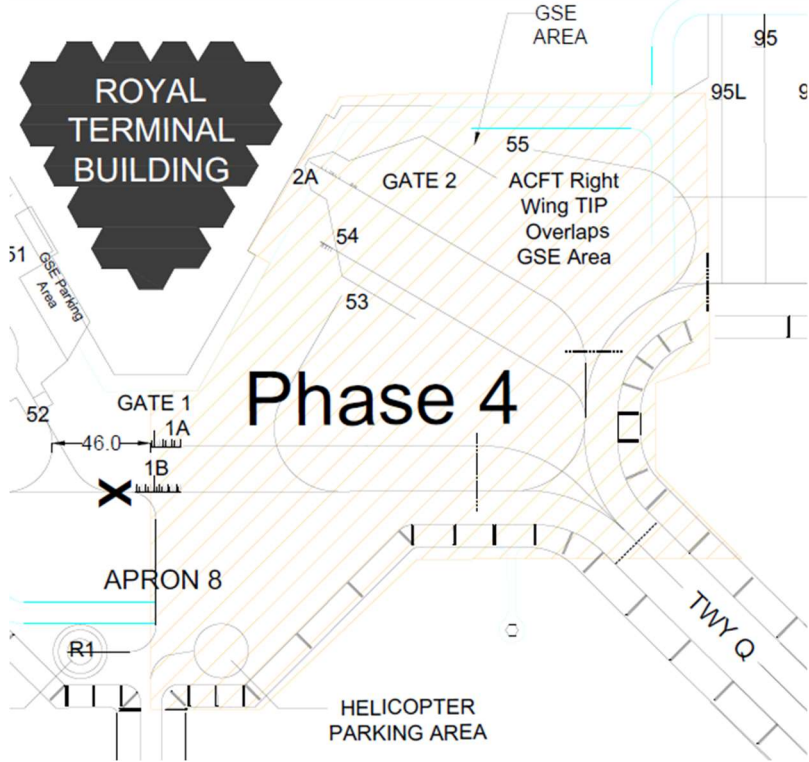
NEW LAYOUT	 Refer to Appendix 4																																									
NEW STANDS	90, 91L, 91, 91R, 92L, 92, 92R, 93L, 93, 93R, 94L, 94, and 94R.																																									
NEW STANDS COORDINATES	<table><tr><td>90</td><td>24°57'38.76"N</td><td>046°41'36.66"E</td></tr><tr><td>91</td><td>24°57'37.52"N</td><td>046°41'38.46"E</td></tr><tr><td>91L</td><td>24°57'37.62"N</td><td>046°41'37.39"E</td></tr><tr><td>91R</td><td>24°57'36.47"N</td><td>046°41'38.11"E</td></tr><tr><td>92</td><td>24°57'35.24"N</td><td>046°41'39.90"E</td></tr><tr><td>92L</td><td>24°57'35.34"N</td><td>046°41'38.83"E</td></tr><tr><td>92R</td><td>24°57'34.20"N</td><td>046°41'39.55"E</td></tr><tr><td>93</td><td>24°57'32.96"N</td><td>046°41'41.34"E</td></tr><tr><td>93L</td><td>24°57'33.05"N</td><td>046°41'40.27"E</td></tr><tr><td>93R</td><td>24°57'31.92"N</td><td>046°41'40.98"E</td></tr><tr><td>94</td><td>24°57'30.47"N</td><td>046°41'42.91"E</td></tr><tr><td>94L</td><td>24°57'30.77"N</td><td>046°41'41.71"E</td></tr><tr><td>94R</td><td>24°57'29.63"N</td><td>046°41'42.43"E</td></tr></table>	90	24°57'38.76"N	046°41'36.66"E	91	24°57'37.52"N	046°41'38.46"E	91L	24°57'37.62"N	046°41'37.39"E	91R	24°57'36.47"N	046°41'38.11"E	92	24°57'35.24"N	046°41'39.90"E	92L	24°57'35.34"N	046°41'38.83"E	92R	24°57'34.20"N	046°41'39.55"E	93	24°57'32.96"N	046°41'41.34"E	93L	24°57'33.05"N	046°41'40.27"E	93R	24°57'31.92"N	046°41'40.98"E	94	24°57'30.47"N	046°41'42.91"E	94L	24°57'30.77"N	046°41'41.71"E	94R	24°57'29.63"N	046°41'42.43"E		
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NOTE	Stand 55 must not be used till the completion of phase 4. Stand 50 must not be used till the completion of phase 3.																																									

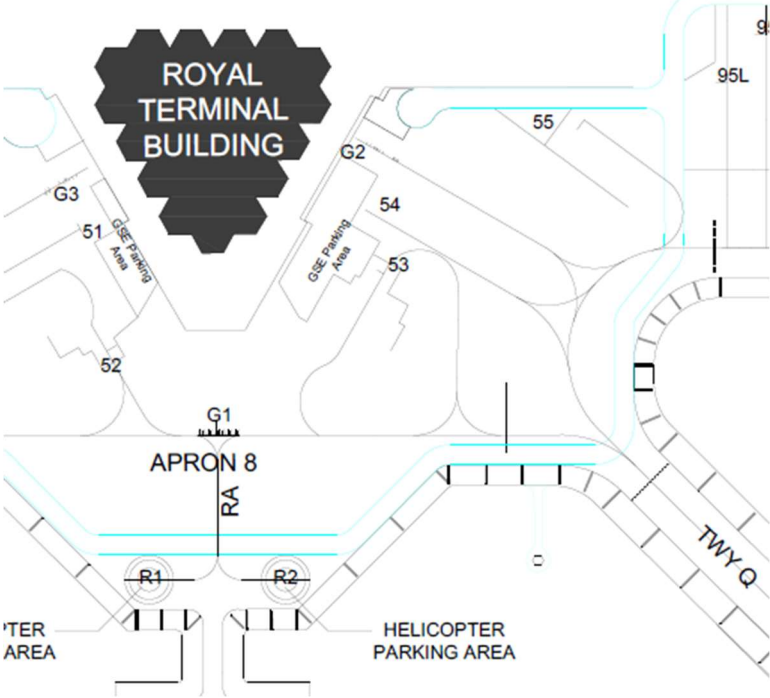
6. REMARKING WORKS: PHASE 3

APRON 8				
CURRENT LAYOUT	 Refer to Appendix 4			
	CURRENT STANDS			
CURRENT STANDS		50, 3A, 51, 52, 1A, 1B, and one helicopter parking stand.		
THE AFFECTED STANDS DURING THE REMARKING ACTIVITIES AND APRON CLOSURE		90, 91L, 91, 91R, 92L, 92, 92R, 93L, 93, 93R, 94L, 94, 94R, 50, 3A, 51, 52, 1A, and 1B and the two helicopter parking stands.		
OPERATIONS PROCEDURES DURING THE APRON CLOSURE		Pushing back traffic out of 53 must be pushed back facing north all the way to taxi out through TWY Q.		
CURRENT STANDS COORDINATES		1A	24°57'19.59"N	046°41'42.18"E
		1B	24°57'19.25"N	046°41'41.53"E
		3A	24°57'23.56"N	046°41'44.20"E
		50	24°57'26.12"N	046°41'42.68"E
		51	24°57'22.94"N	046°41'43.56"E
		52	24°57'21.27"N	046°41'41.94"E

NEW LAYOUT	 Refer to Appendix 5			
	NEW STANDS			
NEW STANDS COORDINATES	50, G3, 51, 52, G1, and R1.			
	50	24°57'26.63"N	046°41'42.77"E	
	51	24°57'23.03"N	046°41'43.56"E	
	52	24°57'21.59"N	046°41'41.83"E	
	G3	24°57'19.25"N	046°41'47.53"E	
G1	24°57'19.59"N	046°41'42.18"E		
NOTE	G1, R1 and 55 must not be used till the completion of phase 4.			

7. REMARKING WORKS: PHASE 4

APRON 8				
CURRENT LAYOUT	 Phase 4 Refer to Appendix 5			
	CURRENT STANDS	1A, 1B, 53, 54, 2A, 55 and one helicopter stand.		
THE AFFECTED STANDS DURING THE REMARKING ACTIVITIES AND APRON CLOSURE	1A, 1B, 53, 54, 2A, 55, R1, 95L, 95, 95R, 96L, 96, 96R, 97L, 97, 97R, 98L, 98R, and 99, and the second helicopter stand.			
OPERATIONS PROCEDURES DURING THE APRON CLOSURE	N/A			
CURRENT STANDS COORDINATES	1A	24°57'19.59"N	046°41'42.18"E	
	1B	24°57'19.25"N	046°41'41.53"E	
	2A	24°57'19.25"N	046°41'47.53"E	
	53	24°57'18.27"N	046°41'45.88"E	
	54	24°57'18.91"N	046°41'46.47"E	
	55	24°57'16.86"N	046°41'49.54"E	

NEW LAYOUT				
	Refer to Appendix 4			
NEW STANDS	G1, R2, 53, 54, G2, and 55.			
NEW STANDS COORDINATES		G1	24°57'19.59"N	046°41'42.18"E
		G2	24°57'19.25"N	046°41'41.53"E
		53	24°57'18.21"N	046°41'45.58"E
		54	24°57'18.63"N	046°41'46.47"E
		55	24°57'16.58"N	046°41'49.86"E
NOTE	N/A			

8. Royal Aprons New Layout

Once the remarking works are completed on all phases the new layout for all royal aprons will be as following:



Refer to Appendix 6

9. INQUIRIES

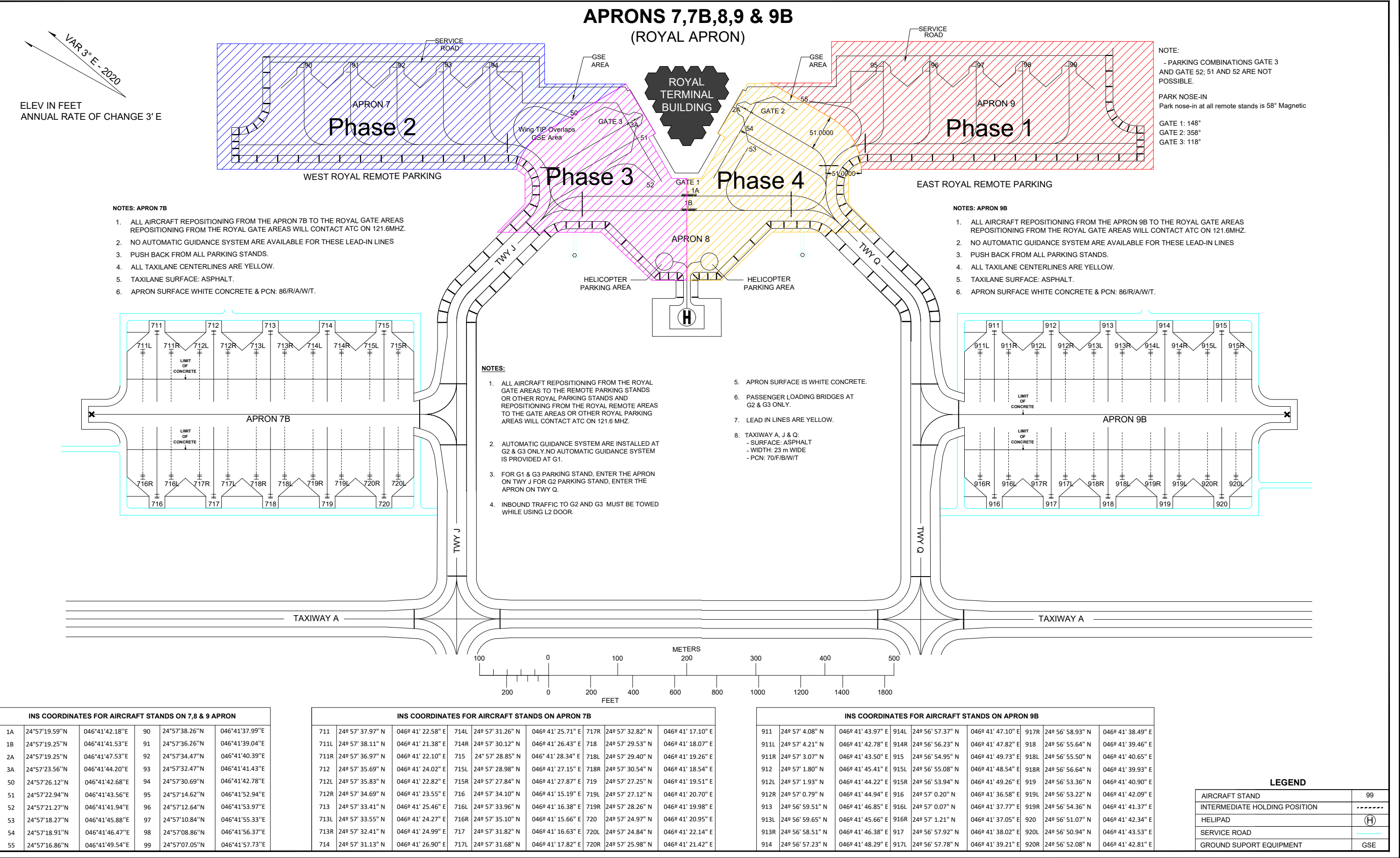
For any inquiries please contact:

Yousef Ibrahim Alghamdi Aerodrome Operations Duty Manager Yighamdi@riyadhairports.com Tel: 0503300165	Aerodrome Operations Duty Manager aodm@riyadhairports.com Tel: 0112219479
Stefan Ivanov Aerodrome Operations Director sivanov@riyadhairports.com Tel: 0542671925	KKIA, Royal Operations. kkiaroyal@rrp.gov.sa Tel: 0112211188

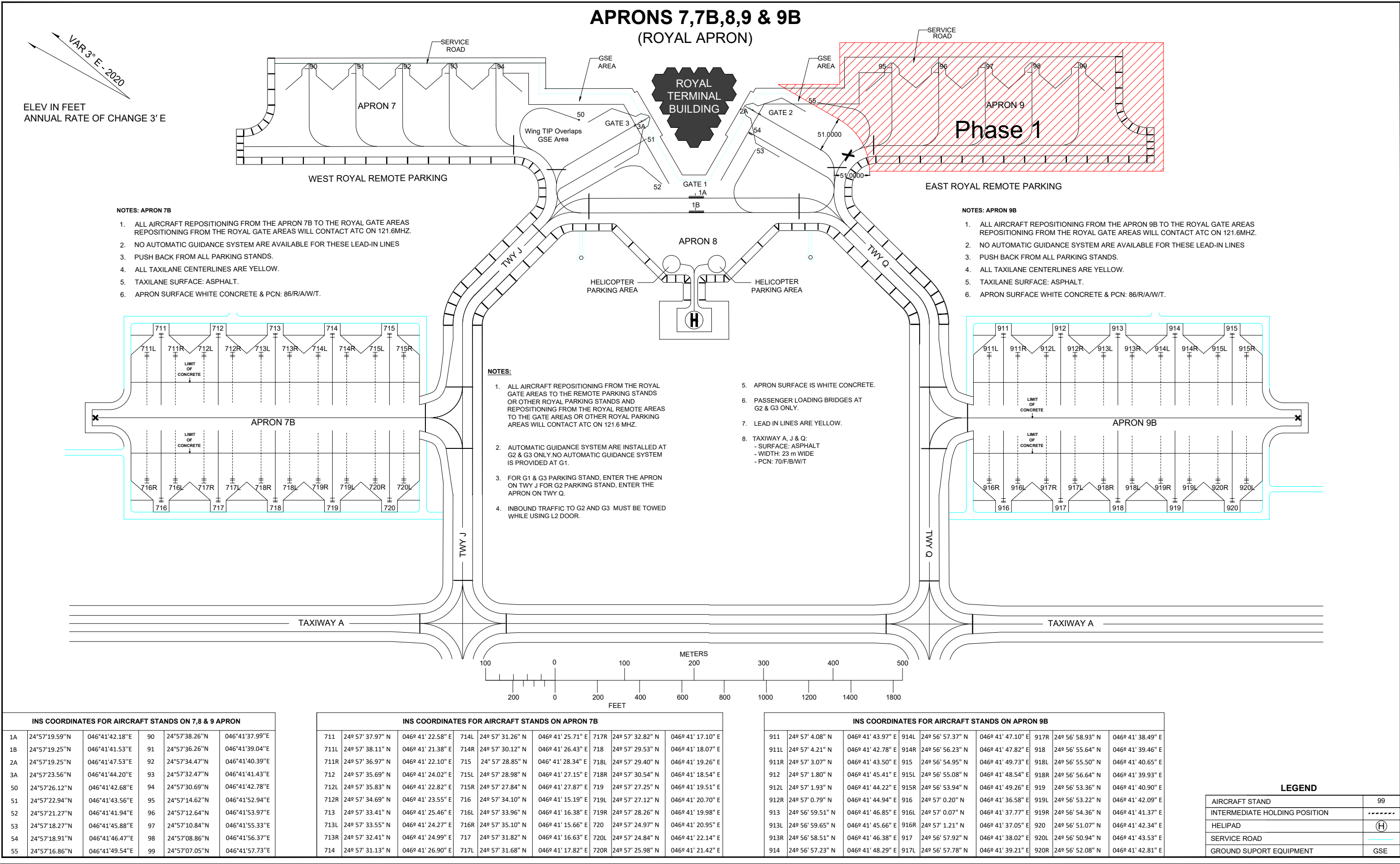
10. APPENDIX

1. PHASING PLAN.
2. PHASE 1.
3. PHASE 2.
4. PHASE 3.
5. PHASE 4
6. NEW APRONS LAYOUT.

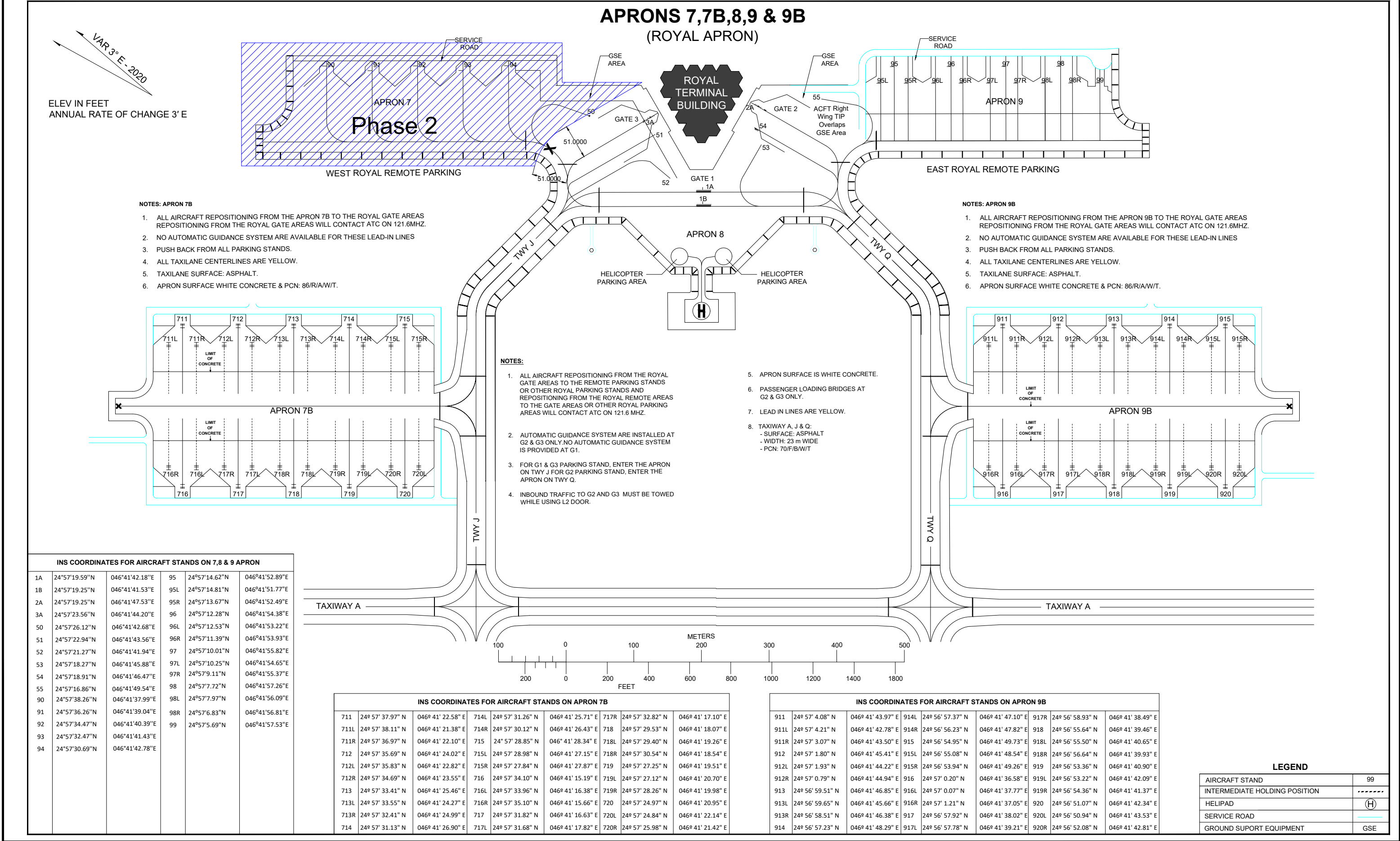
APPENDIX 1



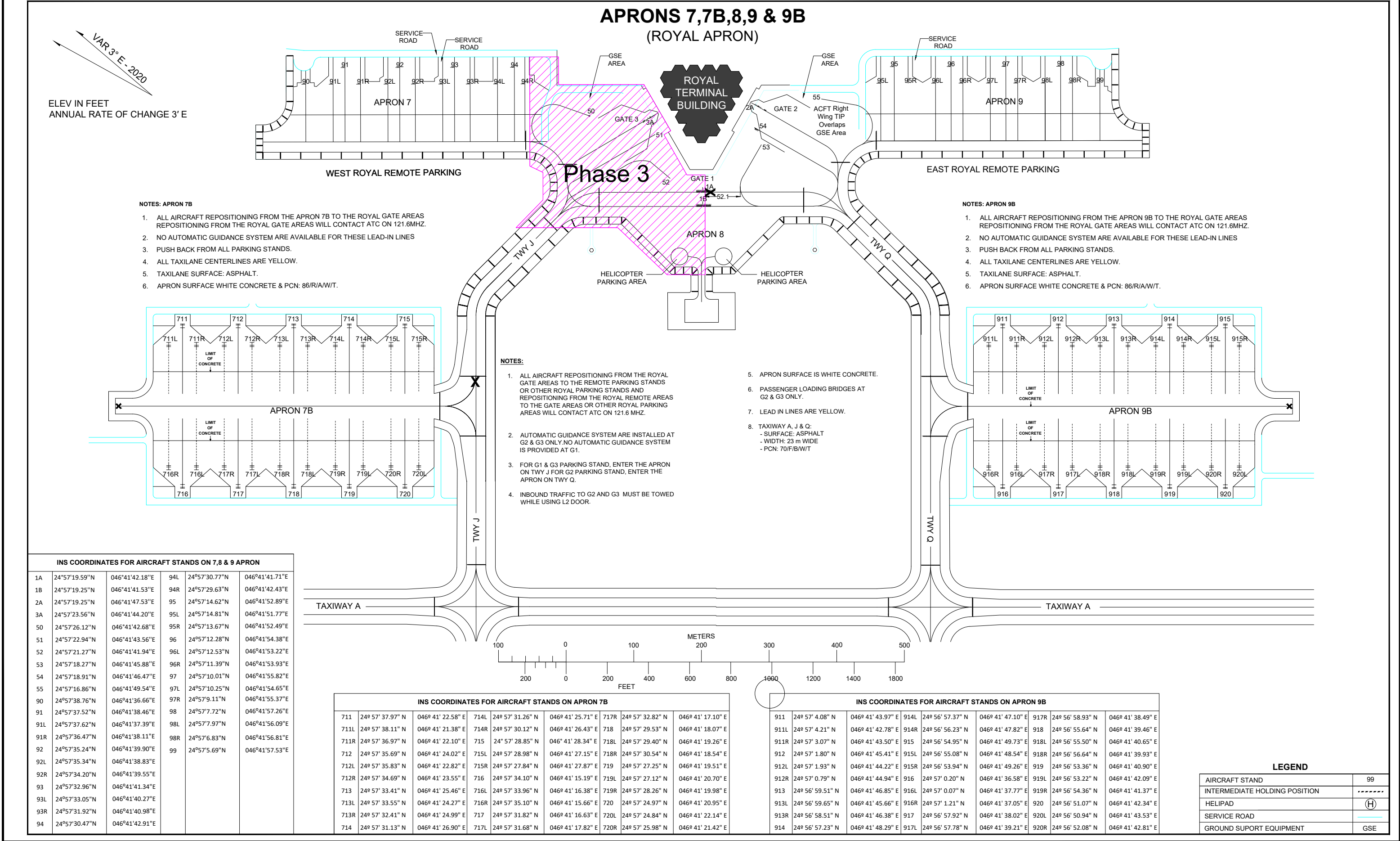
APPENDIX 2



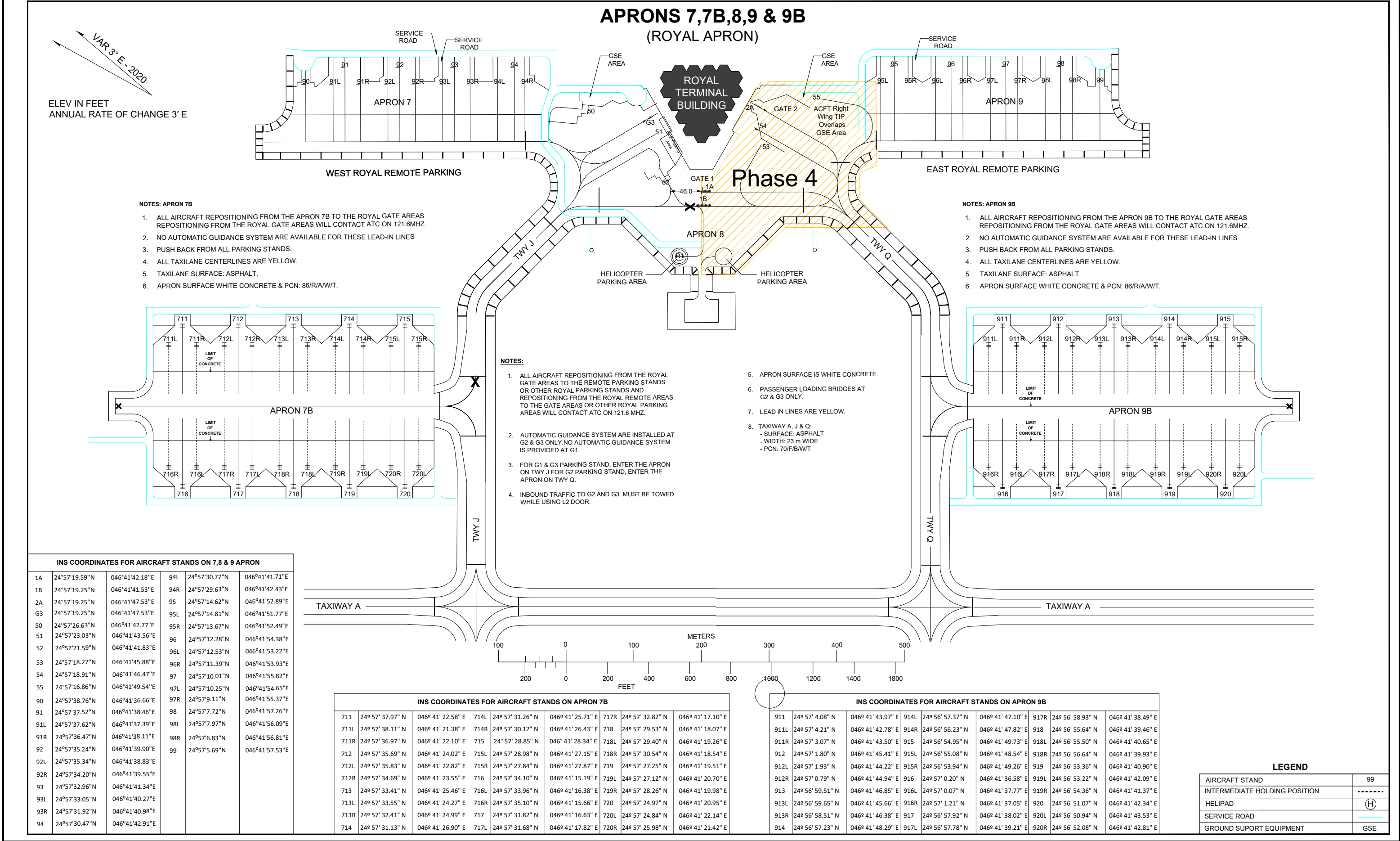
APPENDIX 3



APPENDIX 4



APPENDIX 5



APPENDIX 6

