

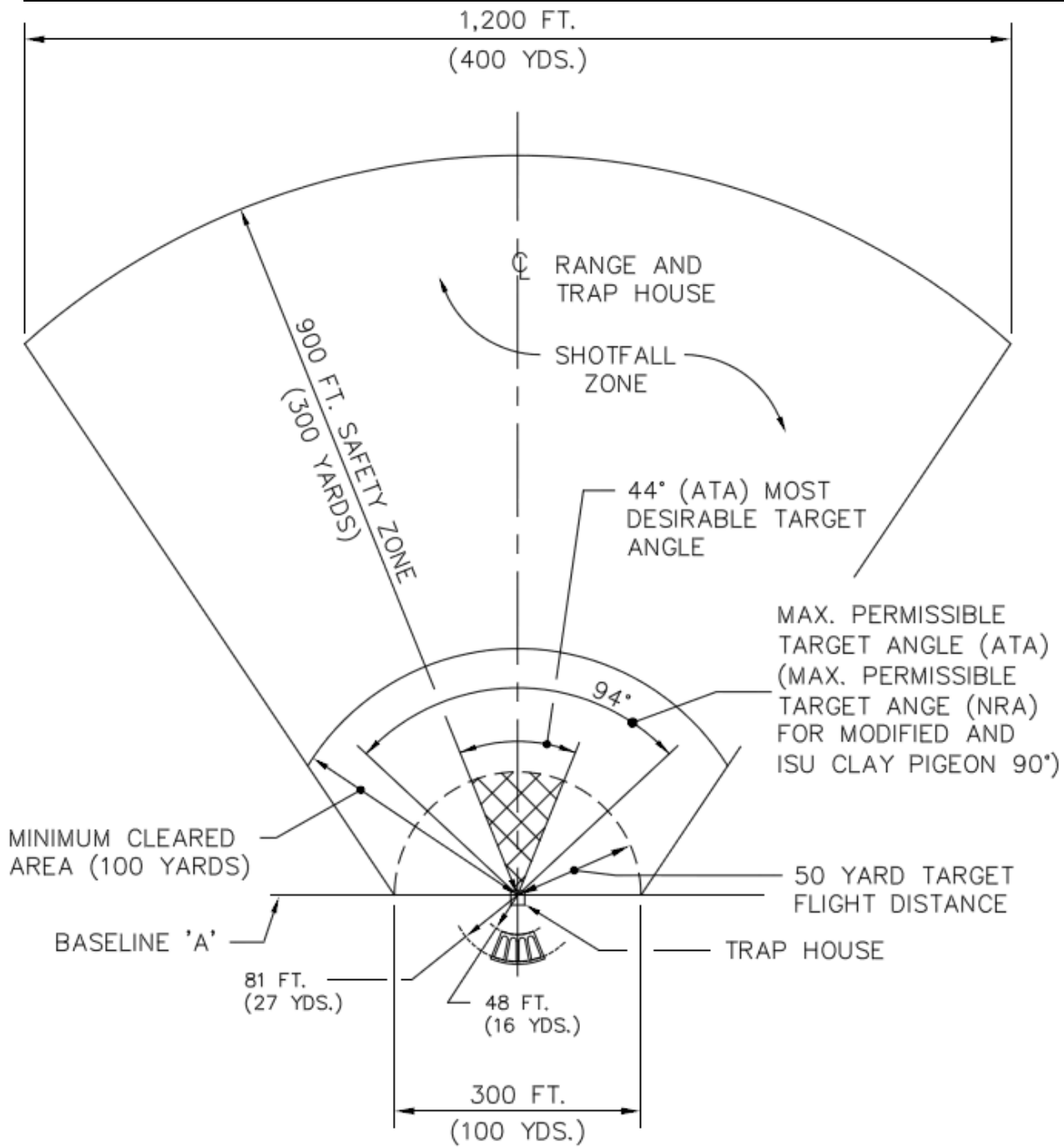
ATA – Traphouse and Field Dimensions

Extract from NRA Range Design Manual.

5.01 ATA Traphouse Dimensions

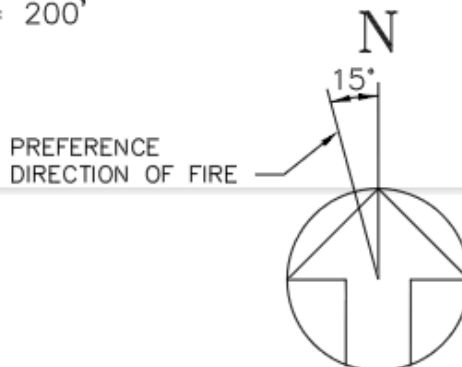
5.01.1 ATA dimensions provided in the following chart and on drawings are specifications and must be used if the facility is to conduct registered shoots.

Firing Position	Width		Length		Height Above Grade		Depth Below Grade	
	Min	Max	Min	Max	Min	Max	Min	Max
36" sq.	7'6"	8'6"	7'6"	8'6"	2'2"	2'10"	1.5'	4.0'
Roof Thickness		Pier Height		Pier Dimensions		Pier Cap		
Min	Max	Min	Max	Lgth	Wdth	L	W	D
1.25"	3.0"	4.0"	2'10"	3'5"	1'2"	3'5"	14"	2"
Pier Cap Hole Spacing		Machine Mounting Bolt Spacing in Pier			Front Slab			
					L	W	D	
9" OC width 2'11" OC length		9" OC width 2'11" OC length			8'0"	3'0"	3'0"	
Wall Thickness		Floor Thickness						
Min	Max	Min	Max					
4.0"	8.0"	3.0"	6.0"					



TRAP FIELD SHOTFALL ZONE PLAN

SCALE: 1" = 200'



C32

TRAP FIELD		SHOTFALL ZONE PLAN	
NATIONAL RIFLE ASSOCIATION RANGE DEPARTMENT FAIRFAX, VIRGINIA 22080		SHOOTING RANGE DEFINITIVE DRAWINGS	
C. VARGAS & ASSOCIATES, LTD. CONSULTING ENGINEERS 8006 ARLINGTON EXPRESSWAY JACKSONVILLE, FLORIDA 32211 (904) 725-7131		DRAWN BY D.E.N. CHECKED BY C. VARGAS DATE 5/98 SUBMITTED BY _____ REG. ENGR. NO. 16297	
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