



**WORLD
AQUATICS**

WATER POLO POOL CERTIFICATION

ORGANIZING BODY

BUILDING NAME

OWNER

CONTRACTOR

DESIGN TEAM

DATE

WORLD AQUATICS

APPROVED BY

DATE

SIGNATURE

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DRAWING SUBMITTAL REQUIREMENTS

As part of the pool certification document, the organizing body is required to submit drawings of the pool and associated competition areas for review in addendum with this document. These drawings must be in scale and reflect the as-built condition of the facility. The drawings must include:

1. A BUILDING PLAN VIEW, INCLUDING THE FULL DECK WIDTHS AND SPECTATOR SEATING AREAS;
2. A POOL PLAN VIEW WITH CORRESPONDING WATER DEPTHS;
3. A POOL LONGITUDINAL SECTION VIEW WITH CORRESPONDING WATER DEPTHS;
4. AND A POOL CROSS SECTION VIEW WITH CORRESPONDING WATER DEPTHS.

MEASUREMENT CRITERIA

1. THE MEASUREMENTS SHALL BE DONE BY A CERTIFIED SURVEYOR, APPOINTED OR APPROVED BY THE MEMBER IN THE COUNTRY IN WHICH THE VENUE IS LOCATED.
2. THE SURVEYING EQUIPMENT SHALL BE A TOTAL STATION. THE MINIMUM REQUIREMENTS OF THE TOTAL STATION ARE THE FOLLOWING:
 - 2.1 ANGLE MEASUREMENT ACCURACY HORIZONTAL AND VERTICAL: 1" (0.3 MGON)
 - 2.2 DISTANCE MEASUREMENT ACCURACY: 1MM + 1.5PPM
3. THE SURVEYOR SHALL PROVIDE A CALIBRATION CERTIFICATE CONFIRMING THE MEASUREMENT QUALITY OF SURVEYING EQUIPMENT. THE CERTIFICATE SHALL HAVE A MAXIMUM VALIDITY OF 1 YEAR.
4. ALL DIMENSIONS SHALL BE MEASURED USING A MINI PRISM OR TARGETS. THE DEPTH OF THE POOL SHALL BE MEASURED WITH THE POOL EMPTY.
5. ALL THE OTHER MEASUREMENTS SHALL BE MEASURED WITH THE POOL FULL OF WATER.
6. THE WATER TEMPERATURE SHALL NOT BE LESS THAN $26^{\circ} \pm 1^{\circ}$ CENTIGRADE PER PART 6, 18.2.4.

TYPE OF VENUE

The facility shall identify the construction material (i.e. Concrete, Stainless Steel, etc.) and pool finish type (i.e. Paint, Plaster, Tile, Liner, etc.).

POOL CONSTRUCTION	
POOL FINISH	

WATER POLO POOL - GENERAL DIMENSIONS

The sides of the pool shall be orthogonal and form 90 degrees right angle. The tolerance of the angle is $\pm 0.05^\circ$. The 2 diagonals shall be the same length. The tolerance of the diagonal is 10mm.

GENERAL DIMENSIONS	
LENGTH 1 [M]	
LENGTH 2 [M]	
WIDTH 1 [M]	
WIDTH 2 [M]	
ANGLE 1 [°]	
ANGLE 2 [°]	
ANGLE 3 [°]	
ANGLE 4 [°]	
DIAGONAL 1 [M]	
DIAGONAL 2 [M]	

FIELD OF PLAY

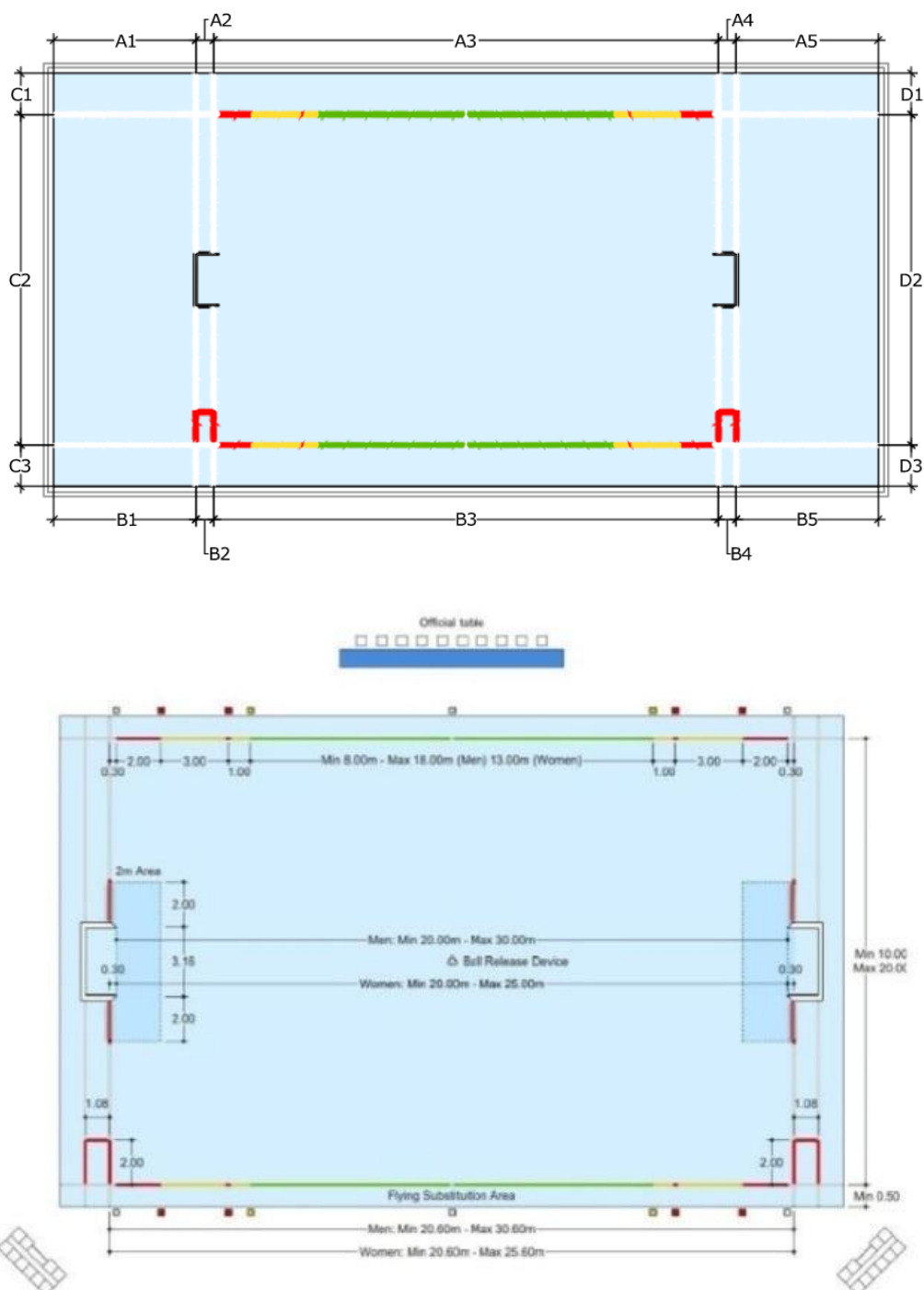
PART 6, 18.2.1 - Water Polo Dimensions and Equipment as detailed in Field of Play diagram located In Part 6, Appendix 2

WORLD AQUATICS RULE	COMPLIANT	NONCOMPLIANT
PART 6, 18.2.1		

PART 6, 18.2.2 - The overall Field of Play will be 30.60m x 20.00m for men and 25.60m x 20.00m for women. The distance between respective goal lines shall be 30.00m for games played by men and 25.00m for games played by women. The anchor point at the edge of the Field of Play shall be placed 30cm behind the front of the goal line. The width of the Field of Play shall be 20.00m. The depth of the water shall be consistently not less than 2.00m.

DIMENSION [M]	MEN	WOMEN
A1		
A2		
A3		
A4		
A5		
B1		
B2		
B3		
B4		
B5		
C1		
C2		
C3		
D1		
D2		
D3		

*NOTE: REFER TO DIAGRAM ON THE NEXT PAGE FOR DEFINITION OF DIMENSIONS.



1. PART 6, APPENDIX 1

PART 6, 18.2.3 - The depth of the water shall be consistently not less than 2.00m.

WORLD AQUATICS RULE	COMPLIANT	NONCOMPLIANT
PART 6, 18.2.3		

WATER TEMPERATURE

PART 6, 18.2.4 - The water temperature shall not be less than $26^{\circ} \pm 1^{\circ}$ Centigrade.

WORLD AQUATICS RULE	COMPLIANT	NONCOMPLIANT
PART 6, 18.2.4		

LIGHT INTENSITY

PART 6, 18.2.5 - The light intensity shall not be less than 1500 lux. A lighting report shall be issued in addendum with this document.

WORLD AQUATICS RULE	COMPLIANT	NONCOMPLIANT
LIGHTING REPORT ISSUED		
PART 6, 18.2.5		

CEILING HEIGHT FOR INDOOR POOLS

PART 6, 18.2.6 - In indoor swimming pools, the minimum height of the ceiling above the Field of Play shall be not less than 7.00m.

CEILING HEIGHT [M]	
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ADDITIONAL COMMENTS

THIS SECTION IS PROVIDED FOR ADDITIONAL COMMENTS:

SIGNATURES

BUILDING NAME			
SURVEYOR		SIGNATURE	
POOL EXPERT		SIGNATURE	
ORGANIZING BODY		SIGNATURE	
FEDERATION			
POOL NUMBER		DATE	