**506-5419 Water Jump Barrier Seal**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 506-5419 Water Jump Barrier Seal

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 WATER JUMP BARRIER SEAL**

**A**. 506-5419 Water Jump Barrier Seal

1. 130” x 20 ¾” x ¼” Thick Aluminum Panels

2. Simultaneously adjusts in height when the water jump barrier height is adjusted

3. Powder Coated- Available Colors: White, Black, Orange, Yellow, Maroon, Red,. Medium Blue, Purple, Dark Green, Navy Blue, Light Blue, Silver, Grey, Gold

Optional- School Name or Logo Printed wit UCS Digital Printing

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-5415 Adjustable Steeplechase Barrier**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 506-5415 Adjustable Steeplechase Barrier (set of 4)

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 15-year warranty against defects in materials and workmanship, unless otherwise specified. Does not include synthetic surfacing.

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Adjustable Steeplechase barrier**

**A**. 506-5415 Adjustable Steeple Chase Barrier

1.Uprights: 4” x 4” Aluminum Powder Coated Uprights which are fully welded to the bases

2. Bases: 4” x 4” Aluminum Tubing with built in retractable wheels operated by a lifting handle release mechanism, wheels allow for 360 degree movement. And easy transportation

3. Beam**:** 4” x 4” Steel beam with MONDO Polyurethane Track surfacingcover. Guaranteed not to warp.

4. Fully adjustable: The beam height adjusts easily to accommodate both Women’s and Men’s Competition heights, using the UCS Counterbalance System. This is a Heavy Duty *Spring Loaded System* that bears the weight of the beam and prevents the beams from dropping and also assists in rising

5. **WORLD ATHLETICS CERTIFICATE no**: E-99-0073

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-5419 Water Jump Barrier Seal**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 506-5419 Water Jump Barrier Seal

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 WATER JUMP BARRIER SEAL**

**A**. 506-5419 Water Jump Barrier Seal

1. 130” x 20 ¾” x ¼” Thick Aluminum Panels

2. Simultaneously adjusts in height when the water jump barrier height is adjusted

3. Powder Coated- Available Colors: White, Black, Orange, Yellow, Maroon, Red,. Medium Blue, Purple, Dark Green, Navy Blue, Light Blue, Silver, Grey, Gold

Optional- School Name or Logo Printed wit UCS Digital Printing

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-5420 Water Jump Pit Cover- Recessed**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 506-5420 Water Jump Pit Cover- Recessed

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 WATER JUMP Pit COVER- Recessed**

**A**. 506-5420 Water Jump Pit Cover Model 506-5420 Recessed

1. 9 ½” x 1 ¾” extruded aluminum tongue and groove interlocking connector with a double leg supported aluminum

2. Framed with 2 ½” x 1 ½” x ¼” angle custom made for

perfect fit to any existing pit

3. (4) easy to carry modular panels (3” x 38 ½” and 1 x 15 ¾”)

supplied with (4) convenient folding handles per panel

4. (5) Aluminum 4” x 2” x ½” support beams for safety and precise fit

5. Cover is recessed to accept synthetic surfacing (applied by contractor)

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-5421 Water Jump Pit Cover- Flush**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 506-5421 Water Jump Pit Cover- Flush

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 WATER JUMP Pit COVER- Flush**

**A**. 506-5421 Water Jump Pit Cover

1. 9 ½” x 1 ¾” extruded aluminum tongue and groove interlocking connector with a double leg supported aluminum

2. Framed with 2 ½” x 1 ½” x ¼” angle custom made for

perfect fit to any existing pit

3. (4) easy to carry modular panels (3 x 38 ½” and 1 x 15 ¾”)

supplied with (4) convenient folding handles per panel

4. (5) Aluminum 4” x 2” x ½” support beams for safety and precise fit

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-7150 World Athletics Aluminum Water Jump Pit Form System with Valve**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 506-7100 Aluminum Water Jump Pit Form Systemwith Valve

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified on Pit Form, Pit Form Cover and Barrier Seal.

 Provide 15-year warranty against defects in materials and workmanship, unless otherwise specified on Water Jump Barrier. Does not include synthetic surfacing

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 ALUMINUM WATER JUMP PIT FORM SYSTEM WITH VALVE**

**A.** 506-7150 Aluminum Water Jump Pit Form System

1. Three-part pour-in-place form for concrete with cover ledge and barrier mounting plates, 50cm Depth

2. Break formed ⅛” Aluminum**,** TIG welded and reinforced

3. Integral PVC water stop

4. Built in Drain Valve assembly supplied

5. Corners are pre-formed to facilitate squaring of pit

Includes:

7. Water Jump Pit Cover Model 506-5420 Recessed for Synthetic Surfacing (To be applied by Surfacing Contractor) or Model 506-5421- Flush

a. 9 ½” x 1 ¾” extruded aluminum tongue and groove interlocking connector with a double leg supported aluminum

b. Framed with 2 ½” x 1 ½” x ¼” angle custom made for

perfect fit to any existing pit

c. (4) easy to carry modular panels (3 x 38 ½” and 1 x 15 ¾”)

supplied with (4) convenient folding handles per panel

d. (5) Aluminum 4” x 2” x ½” support beams for safety and precise fit

8. 506-5413 Adjustable Water Jump Barrier

a. Uprights: Stainless Steel Powder Coated Uprights which attach to an anchored Ground Plate.

b. Beam: 4” x 4” Steel beam with MONDO Polyurethane Track surfacingcover. Guaranteed not to warp.

c. Fully adjustable: The beam height adjusts easily to accommodate both Women’s and Men’s Competition heights, using the UCS Counterbalance System. This is a Heavy Duty *Spring Loaded System* that bears the weight of the beam and prevents the beams from dropping and also assists in rising.

9. 506-5419 Water Jump Barrier Seal

a. 130” x 20 ¾” x ¾” Thick Aluminum Panels

b. Simultaneously adjusts in height when the water jump barrier height is adjusted

c. Powder Coated- Available Colors: White, Black, Orange, Yellow, Maroon, Red,. Medium Blue, Purple, Dark Green, Navy Blue, Light Blue, Silver, Grey, Gold

Optional- School Name or Logo Printed wit UCS Digital Printing

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**506-7420 World Athletics Water Jump Pit Form & Aluminum Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 506-7420 World Athletics Water Jump Pit Form & Aluminum Cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 WATER JUMP PIT FORM AND ALUMINUM COVER**

**A.** 506-7420 World Athletics Water Jump Pit Form & Aluminum Cover

1. Three part pour-in-place form for concrete with cover ledge and barrier mounting plates

2. Break formed 1/8” Aluminum**,** TIG welded and reinforced

3. Integral PVC water stop

4. Drain assembly supplied

5. Corners are pre-formed to facilitate squaring of pit

6. 50cm Depth

Includes:

7. Water Jump Pit Cover Model 506-5420 Recessed for Synthetic Surfacing (To be applied by Surfacing Contractor) or Model 506-5421- Flush

a. 9 ½ “ x 1 ¾” extruded aluminum tongue and groove interlocking connector with a double leg supported aluminum

b. Framed with 2 ½ “ x 1 ½ “ x 1/4 ” angle custom made for

perfect fit to any existing pit and

c. (4) easy to carry modular panels (3 x 38 ½” and 1 x 15 ¾”)

supplied with (4) convenient folding handles per panel

d. (5) Aluminum 4” x 2” x ½” support beams for safety and precise fit

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**