**570-0100R High School Discus Cage with Ground Sleeves**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-0100R High School Discus Cage with Ground Sleeves

**1.02 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

**1.03 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. National Federation of State High School Associations (NFHS)

2. American Sports Builders Association (ASBA)

3. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 HIGH SCHOOL DISCUS CAGE WITH GROUND SLEEVES**

**A**. 570-0100R High School Discus Cage with Ground Sleeves

16’10” Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** **SIX** custom extruded 4” diameter x ¼” Thick aluminum posts - 19’+ in overall length. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat Available

**Ground Sleeves**: 30” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½ ” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-0400R High School Shot Put Cage with Ground Sleeves**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-0400R High School Shot Put Cage with Ground Sleeves

**1.02 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

**1.03 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. National Federation of State High School Associations (NFHS)

2. American Sports Builders Association (ASBA)

3. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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 1-year warranty against defects in materials and workmanship, unless otherwise specified. Nets are not covered by the warranty.

**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 HIGH SCHOOL shot put CAGE WITH GROUND SLEEVES**

**A**. 570-0400R High School Shot Put Cage with Ground Sleeves

13’ Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** Four custom extruded 4” diameter x ¼” Thick aluminum posts - 15’+ in overall length. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat Available

**Ground Sleeves**: 30” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½ ” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-0420R Self-Standing Shot Put Cage**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-0420R Self-Standing Shot Put Cage

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 NCAA Self standing discus CAGE**

**A**. 570-0420R NCAA Self-Standing Shot Put Cage

13’ Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** Four custom extruded 4” diameter x ¼” Thick aluminum posts. Posts are installed vertically and attached to the Steel Base for support and portability. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat available.

**Steel Base**: 48” wide by 51” Long and 2” Thick, steel T Base (7) complete with a Gunmetal finish. Each Base has two 10” Storage Areas for 5 Gallon Weight Stabilizer. Net Stabilizer arms are permanently attached and are Powder Coated.

**Weight Stabilizer Units:** 5- Gallon Jug with Vinyl Covering (quantity 16)

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-0600R NCAA Discus Cage with Ground Sleeves**

SECTION 11 68 43.33 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-0600R NCAA Discus Cage with Ground Sleeves

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 NCAA discus CAGE WITH GROUND SLEEVES**

**A**. 570-0600R NCAA Discus Cage with Ground Sleeves

16’10” Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** Seven custom extruded 4” diameter x ¼” Thick aluminum posts - 19’+ in overall length. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat Available

**Ground Sleeves**: 30” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-0800R NCAA Self Standing Discus Cage**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-0800R NCAA Self Standing Discus Cage

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 NCAA Self standing discus CAGE**

**A**. 570-0800R NCAA Self Standing Discus Cage

17’1/2” Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** Seven custom extruded 4” diameter x ¼” Thick aluminum posts - 17’+ in overall length..The posts are installed vertically and attached to the Steel Base for support and portability. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat available.

**Steel Base**: 48” wide by 51” Long and 2” Thick, steel T Base (7) complete with a Gunmetal finish. Each Base has two 10” Storage Areas for 5 Gallon Weight Stabilizer. Net Stabilizer arms are permanently attached and are Powder Coated.

**Weight Stabilizer Units:** 5- Gallon Jug with Vinyl Covering (quantity 14)

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-3100R NCAA Hammer Cage with Ground Sleeves**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-3100R NCAA Hammer Cage with Ground Sleeves

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

2. American Sports Builders Association (ASBA)

3. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 NCAA Hammer CAGE WITH GROUND SLEEVES**

**A**. 570-3100R NCAA Hammer Cage with Ground Sleeves

7.34m (24’1 3/8”) Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Main Body Net for Safety, and 2 Door Nets, no gaps for implement to pass through

**Doors**: Fully welded frame to prevent implement ricochet and increase door stability and net stability. Complete with 2-Wheel Support Braces for ease of movement when opening and closing the doors. Bottom half of the doors is supported by a structural alloy reinforced diamond box design.

Door Posts are Zeneel 4” x ½” Thick and 100 % Rust Resistant and have two support braces each. Includes locking Device

Double Throwing Ring Configuration Capable (Hammer Ring Behind Discus Ring)

**Posts:** The net is supported by five custom extruded 4” diameter x ¼” Thick aluminum posts - 27’ 1 3/8” in overall length The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up.

**Ground Sleeves**: Ground Sleeves: 36” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

# 570-3600R Super 30 Hammer/Discus Cage with Ground Sleeves

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-3600RSuper 30 Hammer**/**Cage with Ground Sleeves

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

2. American Sports Builders Association (ASBA)

3. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 super 30 hammer/ discus CAGE WITH GROUND SLEEVES**

**A**. 570-3600RSuper 30 Hammer**/**Cage with Ground Sleeves

7.34m (24’1 3/8”) Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Main Body Net for Safety and 2 Door Nets, no gaps for implement to pass through

**Doors**: 30’ Tall fully welded frame to prevent implement ricochet and increase door stability and net stability. Complete with 2-Wheel Support Braces for ease of movement when opening and closing the doors. Bottom half of the doors is supported by a structural alloy reinforced diamond box design.

Door Posts are Zeneel 4” x ½” Thick and 100 % Rust Resistant and have two support braces each. Includes locking Device

Double Throwing Ring Configuration Capable (Hammer Ring Behind Discus Ring)

**Posts:** The net is supported by three custom extruded 4” diameter x ¼” Thick aluminum posts - 27’ 1 3/8” in overall length and Two 33’10” Long Posts. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up.

**Ground Sleeves**: Ground Sleeves: 3 x 36”, 2 x 46” , and 2 x 62” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-5100R Collegiate Hammer/Discus Cage with Ground Sleeves**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-5100R Collegiate Hammer/Discus Cage with Ground Sleeves

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)

2. American Sports Builders Association (ASBA)

3. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 Collegiate Hammer/Discus Cage with Ground Sleeves**

**A**. 570-5100R Collegiate Hammer/Discus Cage with Ground Sleeves

6.70m (22’) Post Height and 6.85m (22’6”) Door Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through.

**Posts:** Five custom extruded 4” diameter x ¼” Thick aluminum posts - Rounded to Reach 22’ Height for Safety. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat Available

**Door Posts:** 4”x ½” Zeneel with Rotation in Ground Sleeves – Door Height Reaches 6.85m (22’ 6” – Exceeding the NCAA’s Required 6.15m Door Height).

**Ground Sleeves**: 30” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

# **PART 3 EXECUTION**

**3.01 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**

**570-6200R Self-Standing Indoor Throwing Cage**

SECTION 11 66 23.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-6200R Self-Standing Indoor Throwing Cage

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)
2. USA Track and Field (USATF)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 Self-Standing Indoor ThROWING CAGE**

**A**. 570-6200R Self-Standing Indoor Throwing Cage

**Posts:** The net is supported by **Three** custom extruded 4” diameter x ¼” Thick aluminum posts - 14’ in overall length. The posts are installed vertically and attached to the Steel Base for support and portability.

**Door Post:** are Zeneel 4” x ½” Thick and 100 % Rust Resistant

**Doors:** Fully Welded 4” diameter Aluminum Frame with Double Action Hinges comes complete with Wheels and Locking device.

**Steel Base**: 48” wide by 51” Long and 2” Thick, steel T Base (5) complete with a Gunmetal finish. Each Base has two 10” Storage Areas for 5 Gallon Weight Stabilizer. Net Stabilizer arms are permanently attached and are Powder Coated.

**Net Stabilizer Arms:** Extend 26 ½ ” from Posts attach to net, Powder Coated Steel

**Weight Stabilizer Units:** 5- Gallon Jug with Vinyl Covering (quantity 24)

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering.

# **PART 3 EXECUTION**

**3.01 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**

**570-6500R Self-Standing Indoor Throwing Cage with wheels**

SECTION 11 66 23.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-6500R Self-Standing Indoor Throwing Cage with wheels

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)
2. USA Track and Field (USATF)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 Self-Standing Indoor ThROWING CAGE**

**A**. 570-6500R Self-Standing Indoor Throwing Cage with wheels

**Posts:** The net is supported by **Three** custom extruded 4” diameter x ¼” Thick aluminum posts - 14’ in overall length. The posts are installed vertically and attached to the Steel Base for support and portability.

**Door Post:** are Zeneel 4” x ½” Thick and 100 % Rust Resistant

**Doors:** Fully Welded 4” diameter Aluminum Frame with Double Action Hinges comes complete with Wheels and Locking device.

**Steel Base**: 48” wide by 51” Long and 2” Thick, steel T Base (5) complete with a Gunmetal finish. Each Base has two 10” Storage Areas for 5 Gallon Weight Stabilizer. Net Stabilizer arms are permanently attached and are Powder Coated. Lock and Elevate wheel system with allows for easier portability 3 wheels per base, whilst Door post base features 4 wheels.

**Net Stabilizer Arms:** Extend 26 ½ ” from Posts attach to net, Powder Coated Steel

**Weight Stabilizer Units:** 5- Gallon Jug with Vinyl Covering (quantity 24)

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering.

# **PART 3 EXECUTION**

**3.01 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**

**570-7200 Futura Indoor Throwing Cage**

SECTION 11 66 23.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 570-7200 Futura Indoor Throwing Cage

**1.02 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

**1.03 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. National Collegiate Athletic Association (NCAA)
2. USA Track and Field (USATF)

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

3. American Sports Builders Association (ASBA)

4. Manufacturers Data and Recommended Installation

Requirements

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 Futura Indoor ThROWING CAGE**

**A**. 570-7200 Futura Indoor Throwing Cage

22’ Post Height

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Net for Safety, no gaps for implement to pass through

**Posts:** Custom extruded and rolled 4” diameter x ¼” Thick aluminum posts with patent pending clamshell movement. 2” Aluminum Square tube upper attachment point for raising and lowering each side of the net. 3-wheel system for portability and movement. Each Half locks together in the back of the cage for stabilization. Position allows for 34.92 Degree sector. Mill Finish Posts- Powder Coat available.

**Vertical Padding**: Extends the length of the front posts- Color to be chosen and Custom Graphics Available.

# **PART 3 EXECUTION**

**3.01 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**

**572-4100R IAAF Hammer/Discus Cage with Ground Sleeves-Certified**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.01 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. 572-4100R IAAF Hammer/Discus Cage with Ground Sleeves- Certified

**1.02 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

**1.03 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 (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

**1.04 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.

**1.05 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.

**1.06 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. Nets are not covered by the warranty.

**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 IAAF Hammer/Discus Cage with Ground Sleeves-Certified**

**A**. 572-4100R IAAF Hammer/Discus Cage with Ground Sleeves- Certified

Six Posts are 7m (22’11 5/8”) High, 2 Posts are 10m (32’10”) High, and Door Posts and Doors are 10m in height. Doors are 1.98m wide (6’ 6”).

**Net:** Heavy Duty 44mm Nylon Netting. Includes Ropes for raising and lowering. Single Piece Main Body Net for Safety and 2 Door Nets, no gaps for implement to pass through

**Posts:** Six custom extruded 4” diameter x ¼” Thick aluminum posts - - 7.9m (26’)+ in overall length. **Two** additional posts with an overall length of 36’ 10”. The posts are installed vertically and slide into and out of the Ground Sleeves for easy Assembly or Takedown for off-season storage. Included are Aluminum Caps for the Ground Sleeves for when cage is not set up. Position allows for 34.92 Degree sector. All Posts feature a rope Storage Cleat and Pulleys to assist in raising and lowering the net. Mill Finish Posts- Powder Coat Available

**Door Posts:** 4”x ½” Zeneel with Rotation in Ground Sleeves – Door Height Reaches 10m (36’10”)

**Ground Sleeves**: Six 36” and four 48” ground sleeves are finished with a 45-degree base, uprights cut to match 45-degree base locking posts into correct position.

**Net Stabilizer Arms:** Extend 30 ½” from Posts attach to net, Powder Coated Steel return the net to the original straight hang position. The net has a “skirt-loose” bottom for maximum protection

**CERTIFICATE No:** E-99-0058

# **PART 3 EXECUTION**

**3.01 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**