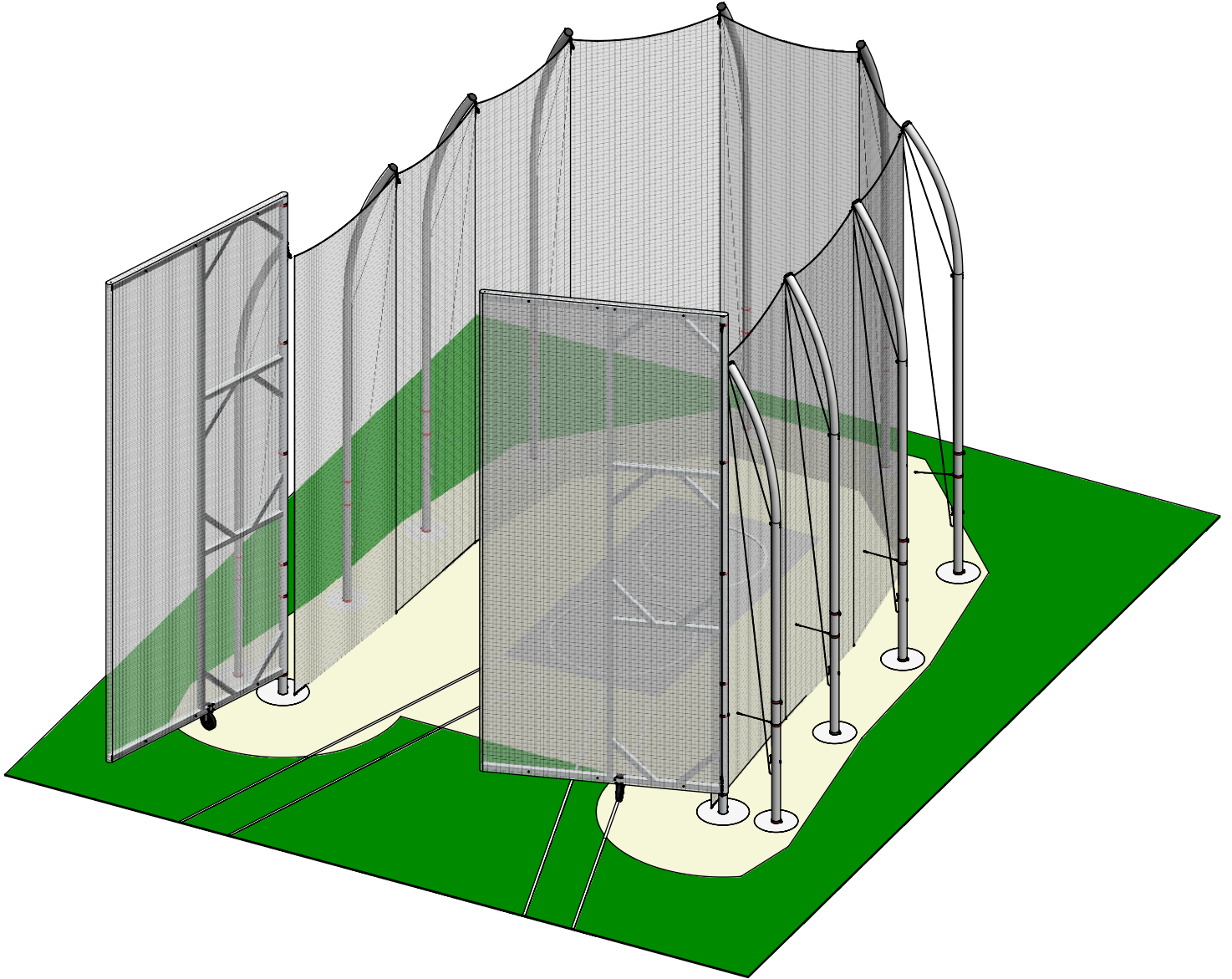


# CHDC-DUAL-RH

NCAA 2010 Recommended Height (8 Meters)  
Dual-Pad Hammer-Discus Cage



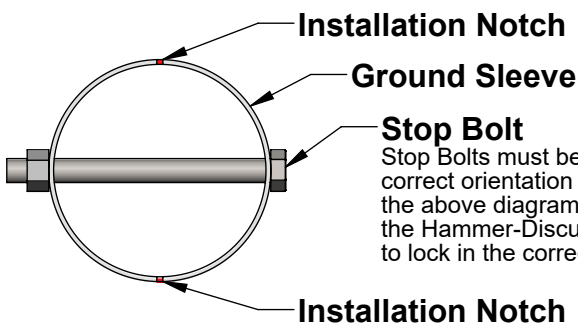
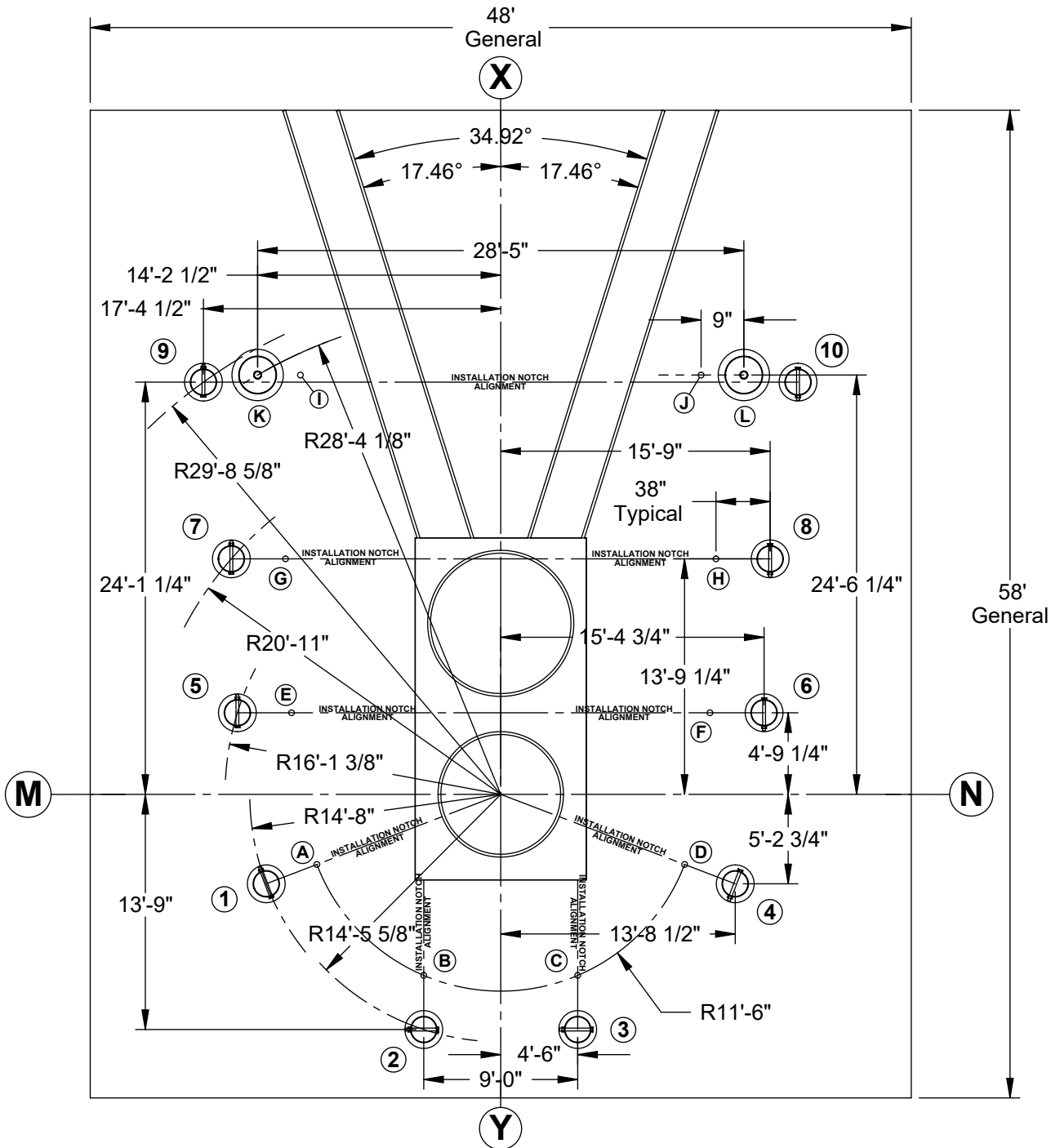
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# CHDC-DUAL-RH

## NCAA 2010 Recommended Height (8 Meters)

### Dual-Pad Hammer-Discus Cage

#### Ground Sleeve Placements



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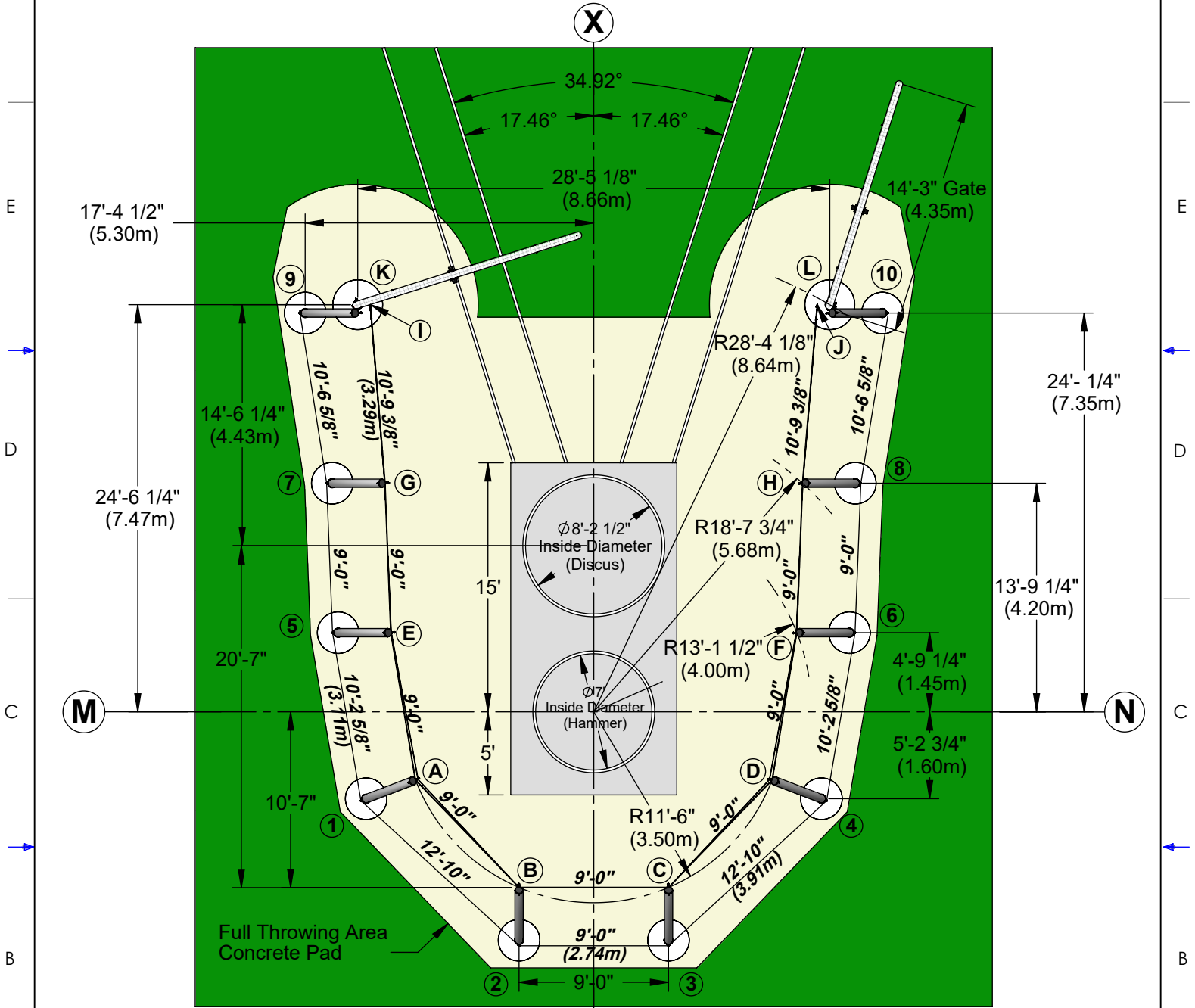
DESCRIPTION: <b>CHDC-DUAL-RH - Dual-Pad NCAA Hammer-Discus Cage</b>		
NOTE: 30' High - NCAA Recommended Height		
MODEL: CHDC-DUAL-RH	CATEGORY: CUSTOMER	DATE: 08/05/11
DWN. BY: ARP	CAD FILE: CHDC-DUAL-RH Packet	DWG. NO. CHDC-DUAL-RH-C-001

# CHDC-DUAL-RH

## NCAA 2010 Recommended Height (8 Meters)

### Dual-Pad Hammer-Discus Cage

#### Plan View Layout



AAE recommends that a 6" - 8" thick concrete pad be poured for the entire throwing area (as shown).  
**Important:** concrete must cover an 8' radius from the gate posts (K & L) to create a level surface for the gate wheel.

\*Meets & Exceeds All NCAA Rules & Specifications\*  
 \*Exceeds NCAA Recommended Minimum Height of 26'-3" (8m)\*  
 \*Total height = 30' (9.14m)\*

Cage complies with NCAA Rules when the circles are positioned as above (discus in the front, hammer in the back) and when they are reversed. Consult the throwing coach for the desired throwing circle orientation.

Main Net Size = 30'-0" High x 85'-0" Perimeter  
 Optional Barrier Net Size = 8'-0" High x 95'-0" Perimeter



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DESCRIPTION: <b>CHDC-DUAL-RH - Plan View Layout</b>		
NOTE: NCAA Recommended Height Dual-Pad Hammer-Discus Cage		
MODEL: CHDC-DUAL-RH	CATEGORY: <b>CUSTOMER</b>	DATE: 08/05/11
DWN. BY: ARP	CAD FILE: CHDC-DUAL-RH Packet	DWG. NO. CHDC-DUAL-RH-C-002

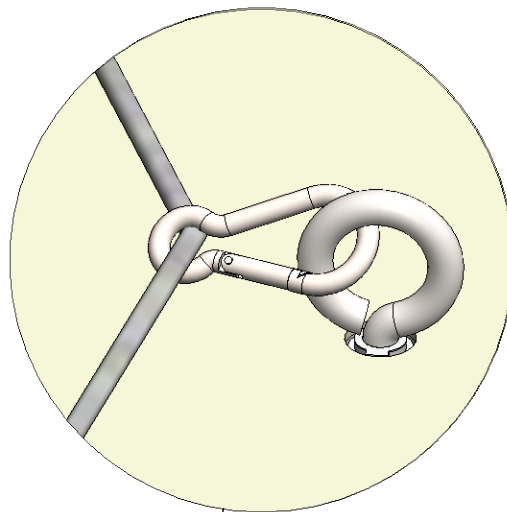
**CHDC-DUAL-RH**  
**NCAA 2010 Recommended Height (8 Meters)**  
**Dual-Pad Hammer-Discus Cage**  
**Ground Cable Specifications**

F  
E  
D  
C  
B  
A

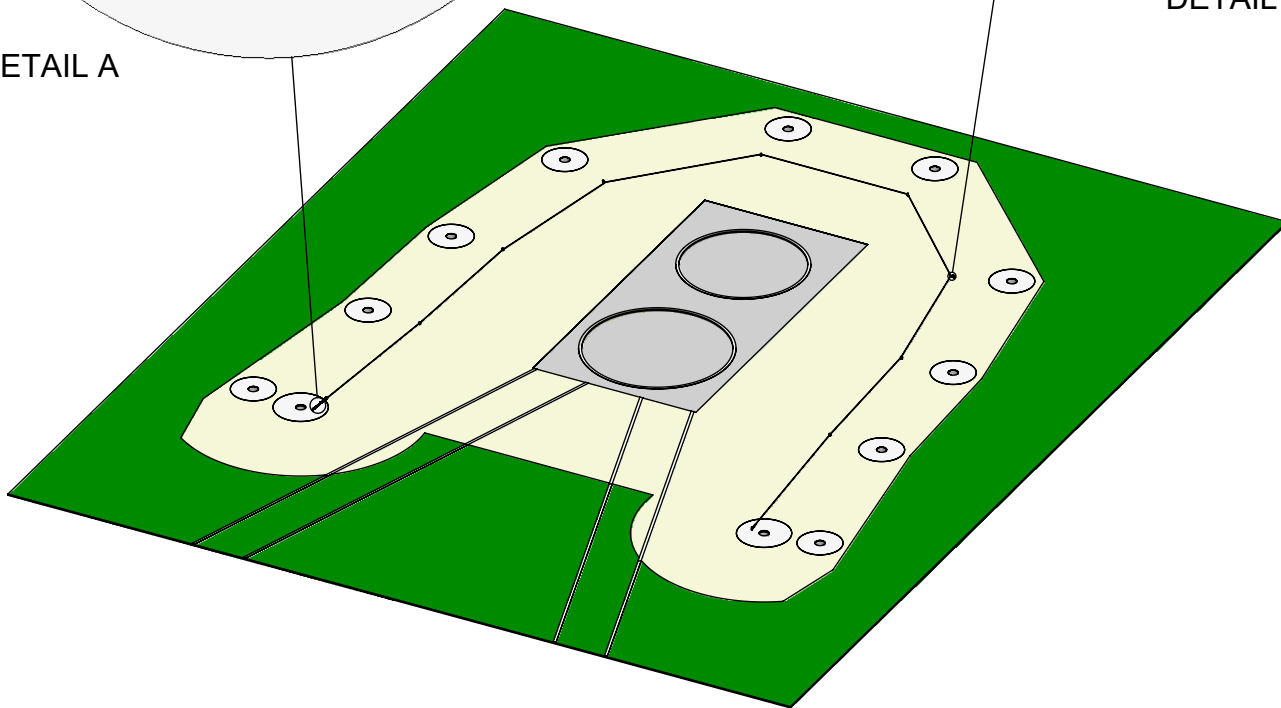
F  
E  
D  
C  
B  
A



DETAIL A



DETAIL B



**Notes:**

- $\varnothing$  1/4" x 83' long vinyl-coated galvanized steel cable with a galvanized thimble, galvanized shackle at one end and a thimble, shackle, and galvanized turnbuckle at the other end.
- Anchor shackles attach the cable to eyebolts at the mouth of the cage (Detail A)
- Stainless steel pear clips attach the cable to eyebolts around the perimeter of the cage net (Detail B)
- Plastic wire ties secure the bottom of the net to the ground cable about every 18"



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DESCRIPTION: <b>CHDC-DUAL-RH - Ground Cable Specifications</b>		
NOTE: NCAA Recommended Height Dual-Pad Hammer/Discus Cage		
MODEL: CHDC-DUAL-RH	CATEGORY: CUSTOMER	DATE: 01/12/12
DWN. BY: ARP	CAD FILE: CHDC-DUAL-RH CAD Packet	DWG. NO. CHDC-DUAL-RH-C-003

# CHDC-DUAL-RH

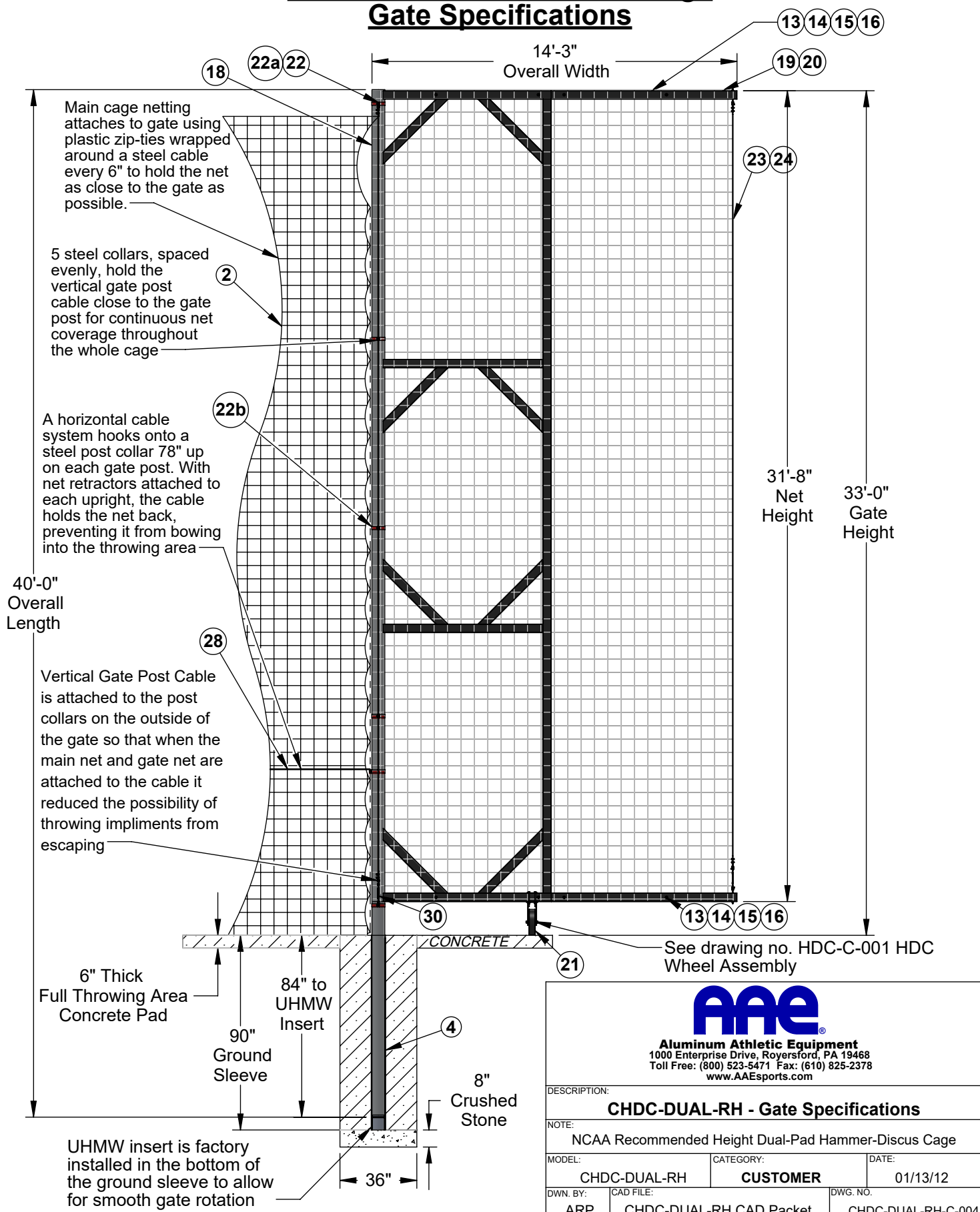
## NCAA 2010 Recommended Height (8 Meters)

### Dual-Pad Hammer-Discus Cage

### Gate Specifications

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A



Main cage netting attaches to gate using plastic zip-ties wrapped around a steel cable every 6" to hold the net as close to the gate as possible.

5 steel collars, spaced evenly, hold the vertical gate post cable close to the gate post for continuous net coverage throughout the whole cage

A horizontal cable system hooks onto a steel post collar 78" up on each gate post. With net retractors attached to each upright, the cable holds the net back, preventing it from bowing into the throwing area

40'-0" Overall Length

Vertical Gate Post Cable is attached to the post collars on the outside of the gate so that when the main net and gate net are attached to the cable it reduced the possibility of throwing impliments from escaping

6" Thick Full Throwing Area Concrete Pad

90" Ground Sleeve

84" to UHMW Insert

8" Crushed Stone

UHMW insert is factory installed in the bottom of the ground sleeve to allow for smooth gate rotation

14'-3" Overall Width

31'-8" Net Height

33'-0" Gate Height

See drawing no. HDC-C-001 HDC Wheel Assembly



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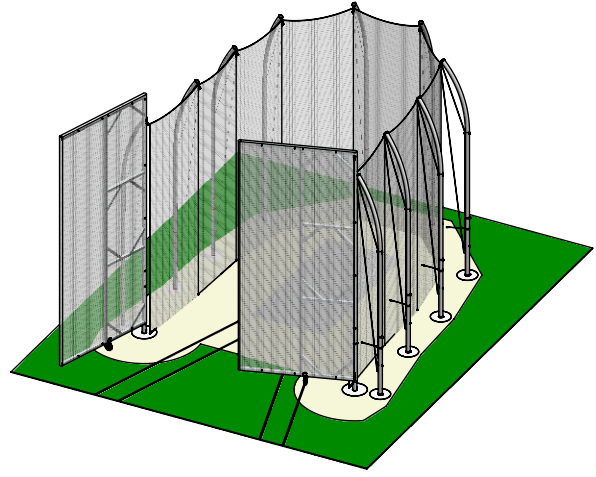
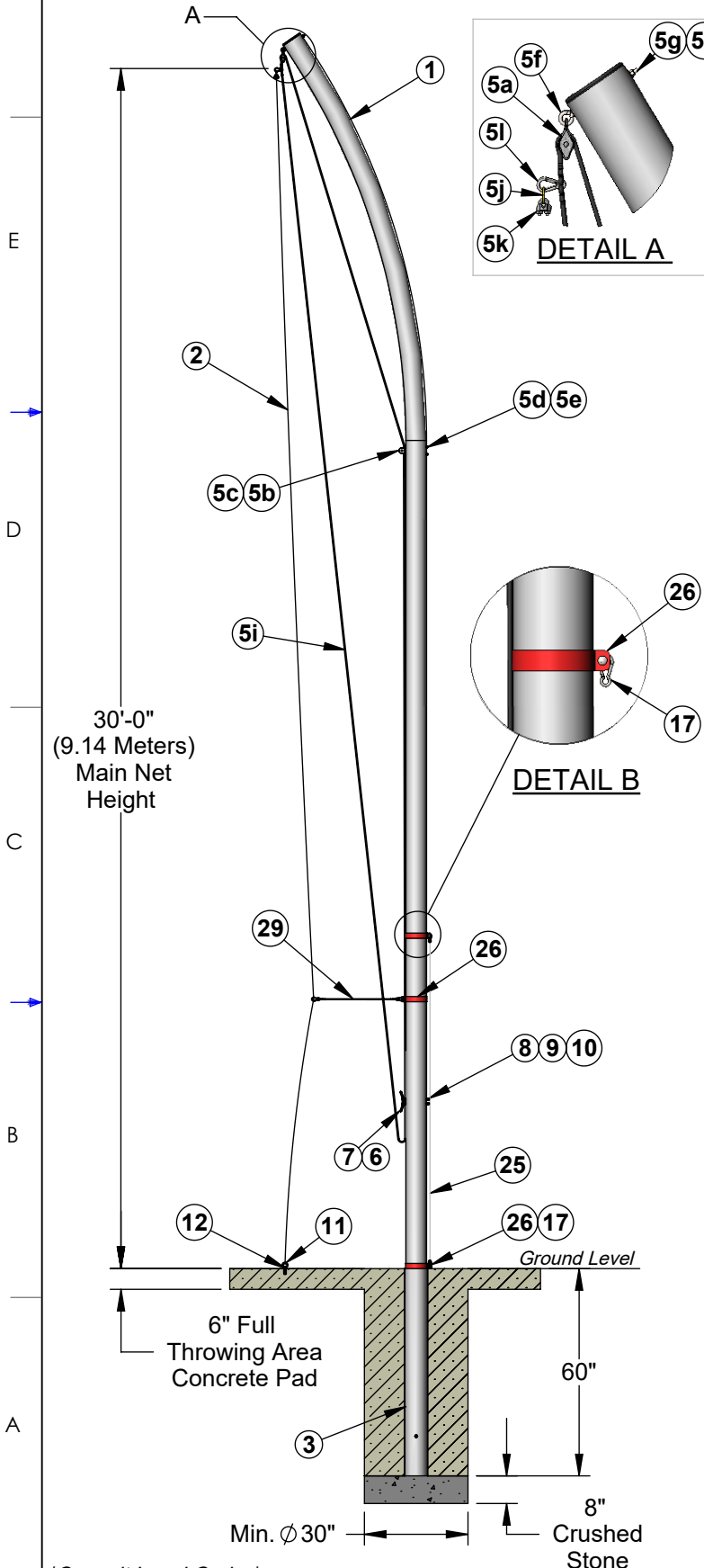
DESCRIPTION: <b>CHDC-DUAL-RH - Gate Specifications</b>		
NOTE: NCAA Recommended Height Dual-Pad Hammer-Discus Cage		
MODEL: CHDC-DUAL-RH	CATEGORY: CUSTOMER	DATE: 01/13/12
DWN. BY: ARP	CAD FILE: CHDC-DUAL-RH CAD Packet	DWG. NO. CHDC-DUAL-RH-C-004

# CHDC-DUAL-RH

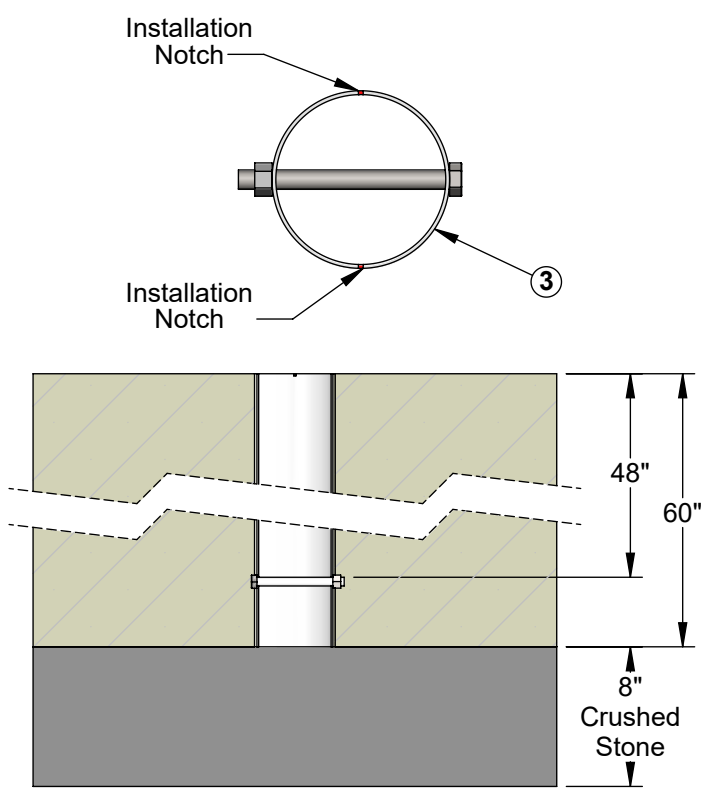
## NCAA 2010 Recommended Height

### Dual-Pad Hammer-Discus Cage

#### Installation/Upright Specifications



### CHDC-DUAL Ground Sleeve



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DESCRIPTION: <b>CHDC-DUAL-RH - Installation/Upright Specifications</b>		
NOTE: NCAA Recommended Height Dual-Pad Hammer/Discus Cage		
MODEL: CHDC-DUAL-RH	CATEGORY: CUSTOMER	DATE: 01/13/12
DWN. BY: ARP	CAD FILE: CHDC-DUAL-RH Packet	DWG. NO. CHDC-DUAL-RH-C-005

**CHDC-DUAL-RH  
NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE  
PARTS LIST**

Pt#	Item	Description	Qty.
1	Upright	6.00" O.D. x .188 x 34'-0" aluminum tube, 36" arc offset, 6061T6	10
2	Main Net	#820H - 30' x 85', framed with 3/8" rope, B-treated, 1 3/4" square w/ integrated anti-sag cable	
		Includes:	
		1 ea. (2a.) Ground Cable, 85'-0" lg. 1/4" vinyl coated galvanized cable with 1 made up end.	
		1 ea. 1/4" galvanized thimble	1
		2 ea. 1/4" crimp sleeve	
		1 ea. (2b.) Horizontal Pull-Back Cable, 85'-0" lg. 1/4" vinyl coated galvanized cable with 1 made up end.	
		1 ea. 1/4" galvanized thimble	
		2 ea. 1/4" crimp sleeve	
3	Upright Ground Sleeve	6.625" O.D. x .134" x 60" aluminum tube, 6061T6 with factory-installed stop bolt	10
4	Gate Ground Sleeve	6.625" O.D. x .134" x 90" aluminum tube, 6061T6 with factory-installed UHMW insert	2
5	Hoist Rope Assembly	Assembly comprised of: 1 ea. (5a.) Hanging Swivel Pulley #3-5 fast eye, Galv. 1 ea. (5b.) Fixed Pulley, #1 deck block, Galv. Steel 2 ea. (5c.) 1/4"-20 x 6 1/2" hex bolt, S.S. 2 ea. (5d.) 1/4" Flat Washer, S.S. 2 ea. (5e.) 1/4" Nylon lock nut, S.S. 1 ea. (5f.) 5/16"-18 x 8" Eyebolt, S.S. 2 ea. (5g.) 5/16" Flat Washer, S.S. 1 ea. (5h.) 5/16"-18 Nylon lock nut, S.S. 1 ea. (5i.) 5/16" Hoist Rope, 54' lg, polypropylene black 1 ea. (5j.) Brass O-ring 1 ea. (5k.) Cable Clamp 1 ea. (5l.) Pear Clip	10
6	Cleat	6" galvanized steel cleat	10
7	Cleat Bolt	1/4"-20 x 7 1/2" hex bolt, S.S.	20
8	Hex Nut	1/4"-20 steel hex nylon lock nut, S.S.	20
9	Acorn Nut	1/4"-20 steel acorn nut, S.S.	20
10	Washer	1/4" Flat Washer, S.S.	20
11	Eyebolt	3/8"-16 x 2 1/2" eyebolt, S.S.	10
12	Concrete Anchor	Double expansion anchor, zinc	10
13	Hex Bolt	1/2"-13 x 5 1/2" steel hex bolt, HDG	16
14	Hex Nut	1/2"-13 steel hex nut, HDG	16
15	Washer	1/2" flat washer, HDG	32

**CHDC-DUAL-RH  
NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE  
PARTS LIST**

Pt#	Item	Description	Qty.
16	Lock Washer	1/2" split lock washer, HDG	16
17	Pear Clip	Spring hook clip, 1/4" dia. (*2 extra per upright with optional barrier net)	20 (*40)
18	Main Gate Frame	Rotating Gate main frame (7'-0" x 33' with 6" x 40'-0" post with factory-installed UHMW insert)	2
19	Gate Extension Arm	4" sq. x .250" wall x 7'-3" 6061T6 aluminum	4
20	Gate Extension Arm Support	3" sq. x .1875" wall x 10'-0" Stainless Steel with Welded Boss	4
21	Fixed Caster Assembly	Assembly comprised of: 1 ea. (21a.) 12" fixed caster, 15" high 4 ea. (21b.) 1/2"-13 x 6 1/2" steel hex bolt, HDG 8 ea. (21c.) 1/2" steel flat washer, HDG 4 ea. (21d.) 1/2"-13 Nylon lock nut, S.S. 1 ea. (21e.) Caster Plate, 6 1/4" x 4 3/4" x 1/8" pre-drilled attachment plate 4 ea. (21f.) Caster Shim, 4" x 5" x 1/4" Aluminum Shim 1 ea. (21g.) Caster Shim, 4" x 5" x 1/8" Aluminum Shim	2
22	Vertical Gate Post Cable Assembly	Assembly comprised of: 1 ea. 33'-6" lg. 1/4" vinyl-coated galvanized cable (Included with Gate Net) 1 ea. Tensioner Kit (Pt# 30.) 2 ea. (22a.) 6" diameter Galvanized post collars vinyl-coated black with carriage bolt 3 ea. (22b.) 6" diameter Galvanized post collars vinyl-coated black with Open eye bolt	2
23	Gate Extension Cable Assembly	Assembly comprised of: 1 ea. 33'-6" lg. 1/4" vinyl-coated galvanized cable (Included with Gate Net) 1 ea. Tensioner Kit (Pt# 30.) 2 ea. (23a.) 3/8"-16 x 6" forged eyebolts 2 ea. (23b.) 3/8" flat washers, S.S. 2 ea. (23c.) 3/8" hex nylon lock nuts, S.S.	2
24	Gate Net	N820H - 32' 6" high, 29'-6" around, 1 end open, framed, B-treated  Includes: 1 ea. (24a.) Vertical Gate Post Cable, 33'-6" lg. 1/4" vinyl coated galvanized cable with 1 made up end. 1 ea. 1/4" galvanized thimble 2 ea. 1/4" crimp sleeve 1 ea. (24b.) Gate Extension Cable, 33'-6" lg. 1/4"	2



**CHDC-DUAL-RH  
NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE  
PARTS LIST**

Pt#	Item	Description	Qty.
		vinyl coated galvanized cable with 1 made up end.	
		1 ea. 1/4" galvanized thimble	
		2 ea. 1/4" crimp sleeve	
*25	Barrier Net	N820H- 8'x 95' framed with 3/8" rope, B-treated	1
26	Galvanized Post Collar	6" I.D. galvanized steel collar vinyl-coated black w/ 3/8" stainless steel hardware (*2 extra per upright with optional barrier net)	12 (*32)
27	Ground Cable Assembly	Assembly Comprised of: 1 ea. 85'-0" lg. 1/4" vinyl-coated galvanized cable (included with Main Net) 1 ea. Tensioner Kit (Pt# 30.)	1
28	Horizontal Pull-Back Cable	Assembly Comprised of: 1 ea. 85'-0" lg. 1/4" vinyl-coated galvanized cable (included with Main Net) 1 ea. Tensioner Kit (Pt# 30.)	1
29	Net Retractor	5/16" polypropylene black braided rope w/ pear clip on each end, 24" long	10
30	Tensioner Kit	Galvanized Tensioner Kit Includes: 1 ea. Galvanized Turnbuckle 1 ea. 1/4" Galvanized Thimble 2 ea. 1/4" Galvanized Cable Clamp 3 ea. 1/4" Galvanized Anchor Shackle	6

**\* OPTIONAL ITEMS FOR BARRIER NET**

**FOR TECHNICAL ASSISTANCE, CALL 1-800-523-5471**

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**CHDC-DUAL-RH**  
**NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE**  
**LAYOUT AND INSTALLATION INSTRUCTIONS**

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**LAYOUT** - (Refer to Drawing No. CHDC-DUAL-RH-C-001 & 002 for details)

- Step No. 1                      Using masonry string, establish perpendicular lines "MN" and "XY", which intersect at point "O", the center of the hammer circle.
- Step No. 2                      Refer to drawing no. CHDC-DUAL-RH-C-001 to locate points "1" thru "10".  
**NOTE: Points "1" thru "10" are the location of the center of the ground sleeves (for the main uprights) to be installed.**
- Step No. 3                      Refer to drawing no. CHDC-DUAL-RH-C-001 to locate points "A" thru "J".  
**NOTE: Points "A" thru "J" are the location of the eyebolts that will anchor the Ground Cable Assembly.**
- Step No. 4                      Refer to drawing CHDC-DUAL-RH-C-001 to locate points "K" and "L".  
**NOTE: Points "K" and "L" are the location of the center of the rotating gate ground sleeves to be installed.**

**INSTALLATION**

- Step No. 1  
Full Throwing Area  
Concrete Pad  
Excavation  
  
**See Drawing No. CHDC-DUAL-RH-C-002**
- Dig an area for the 6"-8" thick Full Throwing Area Concrete Pad (minimum recommended coverage shown in drawing no. CHDC-DUAL-RH-C-002). The pad must include an area with a radius of at least 8' from the gate posts (K & L) to create a level area for the gate wheel to roll. **Consult local building codes for depth and drainage requirements.**  
**NOTE:** AAE recommends that a concrete pad be installed for the entire throwing area to reduce maintenance around the net. This eliminates the need to cut grass around the net, reducing the risk of cutting the net with maintenance equipment. This also reduces the risk of debris collecting in the ground sleeves and concrete anchors. AAE also recommends a dedicated warm-up area of concrete or artificial turf to prevent mud, grass, etc. from being tracked into the throwing area. This is not only aesthetically beneficial, but keeping the throwing area free of debris of any kind is essential for the throwers' safety.
- Step No. 2  
Placing Ground  
Sleeves  
  
**See Drawing No. CHDC-DUAL-RH-C-001 & 002 for Steps 2-5**
- Drill or dig 24"-30" diameter holes a minimum of 68" deep (**Consult local building codes for concrete depth and drainage requirements.**) at points "1" thru "10" and minimum 36" diameter and 98" deep at points "K" and "L" (Gate Sleeves). Fill the bottom of each hole with approximately 8" of crushed stone, so the depth from ground level to the top of the stone is 60" for holes "1" thru "10" and 90" for holes "K" and "L". Insert the upright ground sleeves (Item No. 3) at points "1" thru "10" ("bolt side" down). Make sure the ground

## CHDC-DUAL-RH

### NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE LAYOUT AND INSTALLATION INSTRUCTIONS

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sleeves are flush with the ground, centered, leveled, (individually, as well as with each other), and plumb. Also, rotate the ground sleeves so that the two (2) grooves (Installation notches) on top of the ground sleeve are aligned correctly - See drawing no. CHDC-DUAL-RH-C-001 for details. A masons string or straight edge may be used to aid in the aligning process.

**NOTE:** All listed depths are measured from the desired ground level at completion.

**NOTE:** It is **extremely important** that the installation notches on top of the ground sleeve are in proper alignment, so the key slot in the main upright will lock the upright into its proper position when set into the ground sleeve.

Step No. 3  
Placing Gate  
Ground Sleeves

Install the gate ground sleeves (Item No. 4) "UHMW side" down at points "K" and "L". Make sure the ground sleeves are flush with the ground, centered, and plumb. Be sure the inside depth of the ground sleeve to the UHMW insert is 84". The rotating gate ground sleeves have no installation notches, and thus require no special positioning.

Step No. 4  
Pouring Full  
Throwing Area  
Concrete Pad

When all the ground sleeves are in the proper position and alignment, the concrete can be poured for the entire throwing area. **(Be sure not to get any concrete inside the ground sleeves!)** As the concrete cures, constantly check to see that the ground sleeves are flush with the ground, centered, plumb, and in the correct alignment. Add expansion joints to the pad as necessary.

Step No. 5  
Drilling and  
Installing Concrete  
Anchors

Drill 3/4" diameter holes 1 3/4" deep at points "A" thru "J". Use a hammer to tap a concrete anchor (Item No. 13), "thread-side" down, into each of the holes. Allow a small amount of the anchor to protrude from the hole (about 1/4" or less) for maximum expansion. Thread 3/8"-16 eyebolts (Item No. 12) into the anchors until tight.

Step No. 6  
Ground Cable  
Assembly  
Installation

Lay out the Ground Cable Assembly (Item No. 36) around the perimeter of the cage (marked by eyebolts at points "A" thru "J"). Attach the anchor shackle at each end of the Ground Cable Assembly to the eyebolts at point "I" and "J" (See Detail A in drawing no. CHDC-DUAL-RH-C-003). Use pear clips (Item No. 20) to secure the cable to each of the other eight (8) eyebolts at points "A" thru "H" (See Detail B in drawing no. CHDC-DUAL-RH-C-003). Tension the cable using the turnbuckles at both ends.

**See Drawing No.  
CHDC-DUAL-RH-  
C-003**

Step No. 7  
Upright Assembly

**See Drawing No.  
CHDC-DUAL-RH-**

Attach the swivel pulley, w/ attached eyebolt and hoisting rope assembly, (Item Nos. 5, 6, 17, 18, & 20) to the top hole of the upright using a 5/16"-18 hex nylon lock nut (Item No. 19). (If there are 2 holes present at the top of the upright, mount the pulley and eyebolt through

## CHDC-DUAL-RH

### NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE LAYOUT AND INSTALLATION INSTRUCTIONS

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**C-004**

the top hole.)

Attach the fixed pulley (Item no. 6) through the middle set of holes using 1/4"-20 x 6-1/2" hex bolts (Item No. 7) and 1/4"-20 hex nylon lock nuts (Item No. 10).

Attach one cleat (Item No. 8) through the lower set of holes using 1/4"-20 x 7-1/2" hex bolts (Item No. 9) and 1/4"-20 hex nylon lock nuts (Item No. 10). Cap threads with 1/4" -20 acorn nuts (Item No. 11). Secure the hoisting rope to the cleat.

After concrete cures, insert assembled upright into ground sleeve. Repeat procedures to assemble remaining uprights.

Step No. 8  
Rotating Gate  
Assembly

**See Drawing No.  
CHDC-DUAL-RH-  
C-003 & HDC-C-  
001**

Lay entire assembled gate horizontally on carpenter's horses. Attach Gate Extension Arms (Item No. 22) to the top and bottom of the Main Gate Frame (Item No. 21) using 1/2" hardware listed (Item Nos. 14, 15, & 16).

Attach Gate Extension Cable assembly (Item No. 28) by placing the 3/8"-16 x 6" closed eyebolts in the holes at the ends of the Gate Extension Arms and securing with a 3/8" flat washer and 3/8"-16 hex nylon lock nuts. Adjust and tighten if necessary.

Attach 12" caster (Item No. 23) to the bottom of Gate Main Frame using 3/8" hardware listed (Item Nos. 24, 25, & 26) (See drawing no. HDC-C-001). Open and spread out gate net envelope, and slide the open part of the envelope over the top, and down the gate. Use zip ties, positioned every 6"-8", to close the bottom of the gate net around the bottom of the gate.

Attach the Vertical Gate Post Cable Assembly (Item No. 27) to the pivot post of the rotating gate by placing the pre-assembled post collar-cable assembly around the post on the inside of the net, 3' from the top of the post, leaving the cable outside of the net. Install the other collar just below the bottom of the gate (about 100" from the bottom of the post), attach the cable to the bottom collar, and tighten in place. Tension the cable using the turnbuckle at the bottom of the cable, being sure the cable runs up the throwing side of the gate (with the rubber facing) on the outside of the net. Position the third, fourth, and fifth collars with the open eyebolts at even intervals up the post to reduce bowing due to net tension when the main cage net is raised. Adjust and tighten as necessary.

Using a mechanical hoisting device, crane, or a front-end loader, (after concrete has cured) raise the assembled gate until it is perfectly perpendicular to the ground, and slowly lower the main post of the rotating gate into the ground sleeve. Use the included shims (Item No. 33) to adjust the height of the 12" caster so it remains in contact with the concrete pad through the gate's entire range of motion (See

**CHDC-DUAL-RH**  
**NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE**  
**LAYOUT AND INSTALLATION INSTRUCTIONS**

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drawing no. HDC-C-001).

Repeat entire procedure to erect and install the other gate.

Step No. 9  
Main Net  
Installation

Lower hoisting ropes on each post so the pear clip is reachable. Attach a cable clamp and O-ring (Item Nos. 34 & 35) to the cable woven into the top of the main net (Item No. 2) at each hoisting location, marked by a red stripe (See drawing no. CHDC-DUAL-RH-C-002 for distances between hoisting locations if a red stripe is missing). Clip each post's pear clip to the O-ring at its respective hoisting location.

Raise the main net, and subsequently attach each front edge of the net to the Vertical Gate Post Cable Assembly using the zip-ties provided (spaced EVERY 6 in.) Zip-ties attach the net to the cable, but slide easily to allow the net to be raised and lowered. **DO NOT** over-tighten zip-ties!

Raise the net all the way by the hoisting rope and secure the end of the rope firmly and professionally to the cleat. (Consult former Navy personnel or handbook for proper method.)

With the net fully raised, use an extension ladder or lift to install three Galvanized Post Collars (Item No. 39) on each gate post. Space them evenly up the post (approx. 9', 16', & 23'). As with the top and bottom collars, place them inside the net with the bolt flange sticking out. Place the Vertical Gate Post Cable between the two flanges and between the bolt and the post, securing it in place close to the gate post.

Clip the bottom cable of the net to the eyebolts at points A-J. Attach the bottom of the net to the Ground Cable Assembly (Item No. 36) using the provided zip-ties spaced about every 12-18" around the perimeter of the net.

Step No. 10  
Horizontal Pull-  
Back Cable  
Installation

**See Drawing No.**  
**CHDC-DUAL-RH-**  
**C-002**

Install a Galvanized Post Collar (Item No. 31) at a height of 78" on each of the gate posts with the bolt side facing the back of the cage. Clip one end of the Horizontal Pull-Back Cable (Item No. 37) to the bolt on the Galvanized Post Collar on gate post "L" using a Pear Clip (Item No. 20). Weave the cable through three or four squares of the Main Net (Item No. 2). Run the cable along the inside (throwing side) of the net to point "H". Weave the cable through three or four squares of the Main Net at point "H". Repeat for each subsequent point, making sure to run the cable between points on the inside of the net. Clip the other end of the cable to the collar on the other gate post ("K") using a Pear Clip.

Attach a Galvanized Post Collar (Item No. 31) to upright nos. "1"- "8" at a height of 78". Clip one pear clip from each Net Retractor (Item No. 38) to the collar on each of the uprights. Clip the other pear clip to

## **CHDC-DUAL-RH NCAA RECOMMENDED HEIGHT DUAL-PAD HAMMER-DISCUS CAGE LAYOUT AND INSTALLATION INSTRUCTIONS**

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the Net Retractor Cable Assembly at points "A" thru "H" where the cable is woven through the net.

### **OPTIONAL** Barrier Net Installation (Purchased separately)

Install Galvanized Post Collars (Item No. 31) with the flange facing the back of the pole on each upright (2 per upright). With one collar at the bottom space the top collar approximately 8'-0" above the bottom collar. Clip the top and bottom of net to the collars with pear clips (Item No. 20) at each location marked with a red stripe. Any excess net may be wrapped around the end upright and held tight to the net with the holdback cable's collar.

### **OPERATION, CARE, AND SPECIAL INSTRUCTIONS**

1. When cage is not in use, gates should be closed and loosely attached to one another. Be sure the wheel brakes are OFF to allow the gates to move and absorb wind forces safely.
2. NEVER pin or lock the gates in place as this can result in damage to the lock, the concrete pad, or the gate itself due to wind.
3. When the cage is in use, use the wheel brakes to hold the gates in the appropriate position for the throwing event. Wheel brakes should always be ON during use to prevent unwanted gate movement.
4. In the event of high winds, lower the Main Net and Barrier Net. DO NOT use the cage and keep out of the throwing area in high wind conditions.
5. During the off-season, removal and storage of the Main Net, Gate Nets and Barrier Net will prolong the life of the nets. Nets should be stored in a sealed drum (See AAE Model No. ND-P Net Drums) in a dry location to protect them from moisture and pests.

**FOR TECHNICAL ASSISTANCE, CALL 1-800-523-5471**

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