

Staff Summary Report

Council Meeting Date: 12-06-2007

Agenda Item Number: _____

SUBJECT: Request to award one-year contracts with four, one-year renewal options to Recreation Design Concepts and Dave Bang Associates Inc. for drinking fountains, grills and bleachers.

DOCUMENT NAME: 20071206fslg12 **PURCHASES (1004-01)**

SUPPORTING DOCS: No

COMMENTS: (IFB #08-081) Total cost for this contract shall not exceed \$200,000 during the initial contract period.

PREPARED BY: Lisa Goodman, CPPB, Procurement Officer, 480-350-8533

REVIEWED BY: Michael Greene, CPM, Central Services Administrator, 480-350-8516

**LEGAL REVIEW AS
TO CONTRACT FORM**

ONLY: N/A

FISCAL NOTE: Sufficient funds have been appropriated in 6303009, 6302409, 6399729, 6725, and 6844 - 7511.

RECOMMENDATION: Award the contract.

ADDITIONAL INFO: Four responses were received for Invitation for Bid (IFB) #08-081 for drinking fountains, grills and bleachers. An evaluation committee composed of Parks and Recreation and Procurement staff reviewed the responses according to the IFB. Flaghouse, Inc. is non-responsive to Item 6 for not including installation, set-up, or clean-up as specified. Highland Products Group is non-responsive to Items 3 and 4 for not providing specification sheets. Recreation Design Concepts is the lowest, responsive, and responsible bidder for Items 1, 2, and 3 and is recommended for award. Dave Bang Associates, Inc. is the lowest, responsive, and responsible bidder for Items 4, 5 and 6 and is recommended for award

Vendor's Bid Offer

It is REQUIRED that Bidder COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the bid response offer. An unsigned "Vendor's Bid Offer", late bid response and/or a materially incomplete response will be considered non-responsive and rejected.

Bidder is to type or legibly write in ink all information required below.

Bidder's Company Name	<u>Recreation Design Concepts</u>		
Company Mailing Address	<u>PO Box 1377 Gilbert, AZ 85299</u>		
Company Street Address	<u>127 W. Juanita Ave #103 Mesa 85210</u>		
Bid Offeror Contact	<u>Jeffrey Johnson</u>	Title	<u>pres</u>
Contact's Phone No.	<u>890 8393</u>	E-mail Address	<u>rdc@wydebeam.com</u>
Bidder's Company Tax Information:			
Arizona Transaction Privilege (Sales) Tax No.	<u>07.40212-Q</u> or		
Arizona Use Tax No.	_____		
Federal I.D. No.	<u>86-0666621</u>		
City & State Where Sales Tax is Paid	<u>Mesa, AZ</u>		

THIS BID IS OFFERED BY

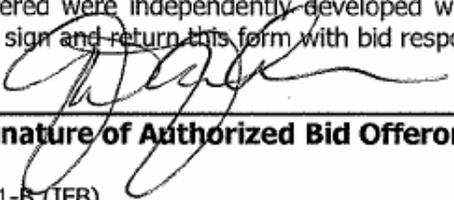
Authorized Bid Offeror (Type or Print in ink) Jeffrey Johnson

Bid Offeror's Title (Type of Print in ink) pres

Date 10/17/07

REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)

By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and return this form with bid response will result in a non-responsive bid response.



Signature of Authorized Bid Offeror

10/17/07

Date

Form 201-B (IFB)
(H:/IFB 3-2002)

IFB 08-081

Specifications

Listed below are the minimum specifications for park equipment. Any exceptions to the specifications must be explained. Vendors must return the completed specification sheets with their bid response in order to be considered responsive.

Item 1

Drinking Fountain, Stainless Steel, Surface Mount

Minimum specifications for a stainless steel drinking fountain, MDF 440SMSS or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Pedestal: One piece weld construction with 304 schedule 10 stainless steel.	✓		
Receptor Bowl: 18 gauge electro-polished stainless steel, overlaps pedestal.	✓		
Bubbler Head: Heavy-duty, stainless steel head with anti-contamination shield, mounted.	✓		
Push Bar: 304 stainless steel with stainless steel housing, and low clearance between push bar & housing.	✓		
Control Valve: Non-cartridge stainless steel O-Ring valve, washerless, adjustable.	✓		
Water Supply: Reinforced nylobraid (NOT plastic) tubing, NSF-61 certified, 1/2" MIP threaded inlet with stainless steel strainer, union fittings at all connections.	✓		
Waste: 1 1/2" schedule 40 PVC pipe.	✓		
Access Door: Standard with vandal resistant stainless steel screws	✓		
Anchor Bolts: Stainless steel, included	✓		
ADA: Meets ADA accessibility requirements	✓		
Finish: Oven baked powder coated	✓		
Colors: Available in several colors	✓		
Maintenance: Working parts accessible through fountain bowl.	✓		
Water Quality: Lead Free, meets NSF-61 requirements, with UL approved label & tracking number.	✓		
Warranty: One year (labor not included)	✓		
Required Options:	✓		
Pet Fountain: Stainless steel, surface mount, attached to fountain pedestal, includes in-line water supply vacuum breaker.	✓		
Jug filler: Stainless steel with quick closing valve	✓		
Recessed Hose Bibb: Recessed with locking door	✓		



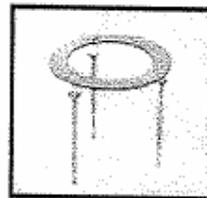
Attached Pet Fountain



Jug Filler



Recessed Hose Bibb
w/ Lock Door



Surface Carrier

Item 2

Chilled Drinking Fountain, Stainless Steel, Surface Mount

Minimum specifications for a stainless steel chilled drinking fountain, MDF 440018SMSS or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Pedestal: 18" diameter pipe, one piece weld construction with 304 schedule 10 stainless steel.	✓		
Receptor Bowl: 18 gauge electro-polished stainless steel, overlaps pedestal.	✓		
Bubbler Head: Heavy-duty, stainless steel head with anti-contamination shield, mounted.	✓		
Push Bar: 304 stainless steel with stainless steel housing, and low clearance between push bar & housing.	✓		
Control Valve: Non-cartridge stainless steel O-Ring valve, washerless, adjustable.	✓		
Water Supply: Reinforced nylobraid (NOT plastic) tubing, NSF-61 certified, 1/2" MIP threaded inlet with stainless steel strainer, union fittings at all connections.	✓		
Waste: 1 1/2" schedule 40 PVC pipe.	✓		
Access Door: Standard with vandal resistant stainless steel screws	✓		
Anchor Bolts: Stainless steel, included	✓		
Chiller: Remote, located within the pedestal, 8 gallon/hour chilling capacity, NO Lead design, 115VAC.	✓		
ADA: Meets ADA accessibility requirements	✓		
Finish: Oven baked powder coated	✓		
Colors: Available in several colors	✓		
Maintenance: Working parts accessible through fountain bowl.	✓		
Water Quality: Lead Free, meets NSF-61 requirements, with UL approved label & tracking number.	✓		
Warranty: One year (labor not included)	✓		
Required Options:	✓		
Surface Mount Carrier: Stainless steel.	✓		
Jug filler: Stainless steel with quick closing valve	✓		

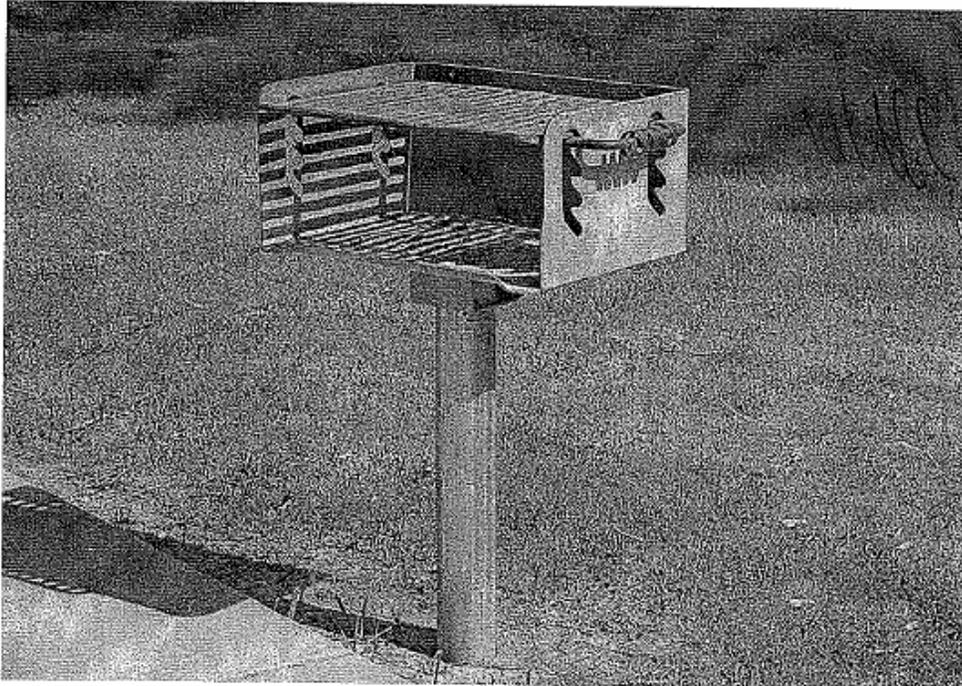
Item 3

Single Park Grill, Galvanized, In-Ground, Installed or Not Installed

Minimum specifications for a galvanized, in-ground single park grill, PW Athletic 1140-05 or approved equal, as follows:

IMF 2008

Specification	Vendor Response		
	Yes	No	Exceptions
Model: Stationary pedestal single grill, permanent in ground installation.	✓		
Fire Box: Approximately 20" x 15" x 10" H, 3/16" plate steel, continuously welded, with ash lip, rounded corners, reinforced with four steel gussets on the underside, 360° rotation, secure attachment with anti-theft locking pin.	✓		
Cooking Grate : 300 sq. in. cooking surface, 1/2" A-36 steel bars spaced 1 1/8" on centers, adjustable to four (4) heights, non-removable, (non-toxic, heat/rust resistant black enamel finish).	✓		
Handles: Coil spring grips fabricated of flat steel bar.	✓		
Pedestal: 3 1/2" O.D. galvanized steel post, 40" in length for permanent mounting in concrete.	✓		
Hardware: All bolting hardware zinc plated.	✓		
Finish: Cooking Grate: Non-toxic, heat/rust resistant black enamel. Box & Pedestal: Hot dipped galvanized.	✓		



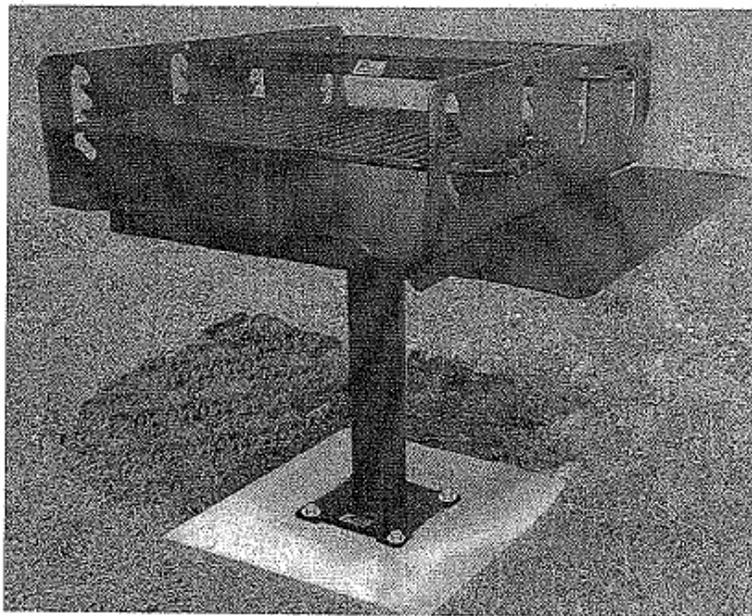
IFB 08-081

Item 4

Group Park Grill, Surface Mount, Installed or Not Installed

Minimum specifications for a surface mount, group grill, PW Athletic 1140-20 or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Model: Stationary pedestal group grill, surface mount installation.	✓		
Fire Box: Approximately 36" x 28" x 10" H, 3/16" plate steel, continuously welded, with ash lip, rounded corners, reinforced with four steel gussets on the underside, 360° rotation, secure attachment with anti-theft locking pin.	✓		
Cooking Grate : Approximately 1008 sq. in. cooking surface, 2 separate grates, 1/2" A-36 steel bars spaced 1 1/8" on centers, adjustable to four (4) heights, non-removable, (non-toxic, heat/rust resistant black enamel finish).	✓		
Handles: Coil spring grips fabricated of flat steel bar.	✓		
Pedestal: 4 1/2" O.D. steel post, 27" in length, mounted on steel base plate for surface mounting on concrete.	✓		
Utility Shelf: Approximately 10 1/2" x 36" steel plate utility shelf attached.	✓		
Hardware: All bolting hardware zinc plated.	✓		
Finish: Non-toxic, heat/rust resistant black enamel.	✓		



Bid Questionnaire

Please answer all questions in an orderly manner, indicating which question you are responding to. This information will be used during the evaluation process.

1. What is the address of the local facility to provide installation, maintenance and warranty work on the equipment you are offering in the IFB?

127 W. Granite Ave #103
Mesa, AZ 85210

2. Do the drinking fountains (items #1 & 2) you are bidding meet all ADA requirements? Yes No

3. Will you install the items requiring installation or subcontract the service? If using a subcontractor, please provide name, address and telephone number.

Mendoza Construction
286 W Palomino Dr Chandler 480.890.2400

4. Who is the contact person in your firm that will be assigned to this contract? Please provide the name and telephone number.

Jeff Johnson 480.890.8393

5. Please provide three references to which you have provided similar products and services.

Company Name	Contact Person	Phone #
<u>City of Chandler</u>	<u>Kris Kircher</u>	<u>(480) 782-2759</u>
<u>City of Mesa</u>	<u>DAVE</u>	<u>" 644-3995</u>
<u>City of Phoenix</u>	<u>Kim</u>	<u>(602) 262-7793</u>

6. Please state all applicable warranties and guarantees for each item bid.

one year

7. What is your anticipated delivery time after receipt of order?

Item 1: 24 days

Item 2: 24 days

Item 3: 25 days

Item 4: 25 days

Item 5: _____ days

Item 6: _____ days

8. Have you included descriptive literature, proposed approved equal product specifications and the completed bid specifications (pages 25 thru 31) with your response? This is a requirement for your response to be considered responsive.

Yes No

9. What different colors are available for the drinking fountains you are bidding?

orange, green, blue, brown, yellow, red, chrome,
white, and black

textured colors;
black, emerald, copper, pyrite, gold vein,
sapphire, burgundy, and sandstone

All colors are the same price.

Company Name: Recreation Design

PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE
1.	Stainless steel, surface mount drinking fountain, MDF 440SMSS or approved equal <u>MDF 440SMSS</u> Manufacturer & Model Number	12	Each	\$ 2413 ⁵⁰	\$ 28,962 ⁰⁰ No Tax
				all purchased w/ tax @ one time \$ 2603 ⁰⁰	\$ 31,236 ⁶⁰
				purchased one @ a time \$ 2465 ⁰⁰	\$ 29,580 ⁰⁰ No Tax
				w/ tax \$ 2654 ⁵⁰	\$ 31,854 ⁵⁰
a.	Pet Fountain, stainless steel, attached to item 1, MDF or approved equal <u>MDF pet fountain</u> Manufacturer & Model Number	1	Each	\$ 705 ⁻	\$ 705 ⁻ No Tax
				w/ tax \$ 764 ⁹³	\$ 764 ⁹³
b.	Jug Filler, stainless steel, attached to item 1, MDF or approved equal <u>MDF jug filler</u> Manufacturer & Model Number	1	Each	\$ 405 ⁻	\$ 405 ⁻ No Tax
				w/ tax \$ 439 ⁴³	\$ 439 ⁴³
c.	Recessed Hose Bibb, attached to item 1, MDF or approved equal <u>MDF hose bibb w/ lock door</u> Manufacturer & Model Number	1	Each	\$ 460 ⁻	\$ 460 ⁻ No Tax
				w/ tax \$ 499 ¹⁰	\$ 499 ¹⁰
				w/ tax \$ 4455 ⁶⁵	\$ 13,366 ⁹⁵
2.	Chilled, stainless steel, surface mount drinking fountain, MDF 44018SMSS or approved equal <u>MDF 44018SMSS</u> Manufacturer & Model Number	1	Each	\$ 4125 ⁻	\$ 12,375 ⁻ No Tax
				all purchased @ one time \$ 4257 ⁻	\$ 12,771 ⁻ No Tax
				purchased one @ a time \$ 4587 ⁶⁵	\$ 13,762 ⁹⁵
				w/ tax \$ 4587 ⁶⁵	\$ 13,762 ⁹⁵
a.	Jug Filler, stainless steel, attached to item 2, MDF or approved equal <u>MDF jug filler</u> Manufacturer & Model Number	1	Each	\$ 405 ⁻	\$ 405 ⁻ No Tax
				w/ tax \$ 439 ⁴³	\$ 439 ⁴³

Company Name: Recreation Design

PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE
b.	Surface Mount Carrier, stainless steel, for item 2, MDF or approved equal <u>MDF surface carrier</u> Manufacturer & Model Number	1	Each	\$ 225 w/tax \$ <u>244¹³</u>	\$ 225 ^{NO TAX} \$ <u>244¹³</u>
3.	Single park grill, galvanized, in-ground, PW Athletic 1140-05 or approved equal <u>IMF # 200G</u> Manufacturer & Model Number	24	Each	\$ 221²⁵ w/tax \$ <u>233⁶⁹</u>	\$ 5310 ^{NO TAX} \$ <u>5608⁵⁶</u>
a.	Single park grill, galvanized, in-ground, PW Athletic 1140-05 or approved equal, Installed <u>IMF # 200G</u> Manufacturer & Model Number	1	Each	\$ 296²⁵ w/tax \$ <u>308⁶⁹</u>	\$ 296²⁵ ^{NO TAX} \$ <u>308⁶⁹</u>
4.	Group grill, surface mount, PW Athletic 1140-20 or approved equal <u>IMF # 210X</u> Manufacturer & Model Number	1	Each	\$ 473⁴¹ w/tax \$ <u>499⁰⁴</u>	\$ 473⁴¹ ^{NO TAX} \$ <u>499⁰⁴</u>
a.	Group grill, surface mount, Installed, PW Athletic 1140-20 or approved equal, Installed <u>IMF # 210X</u> Manufacturer & Model Number	7	Each	\$ 723⁴¹ w/tax \$ <u>749⁰⁴</u>	\$ 5063⁸⁷ ^{NO TAX} \$ <u>5243²⁸</u>
5.	4-row, 15' steel bleachers without guardrails, PW Athletic #1174-12 or approved equal Manufacturer & Model Number	1	Each	\$ <u>NO</u>	\$ <u>BID</u>

Company Name: Recreation Design

PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE
a.	4-row, 15' steel bleachers without guardrails, PW Athletic #1174-12 or approved equal, Assembled & Installed _____ Manufacturer & Model Number	10	Each	\$ <u>NO BID</u>	
6.	4-row, 27' steel bleachers without guardrails, PW Athletic #1174-27 or approved equal, Assembled & Installed _____ Manufacturer & Model Number	10	Each	\$ <u>NO BID</u>	

All-inclusive pricing to include delivery, installation (if specified) and any applicable taxes.

* Applicable Tax 8.05%

*** State correct jurisdiction to receive sales tax on the Vendor's Bid Offer, form CS-P201 (B) included in this Invitation for Bid document.**

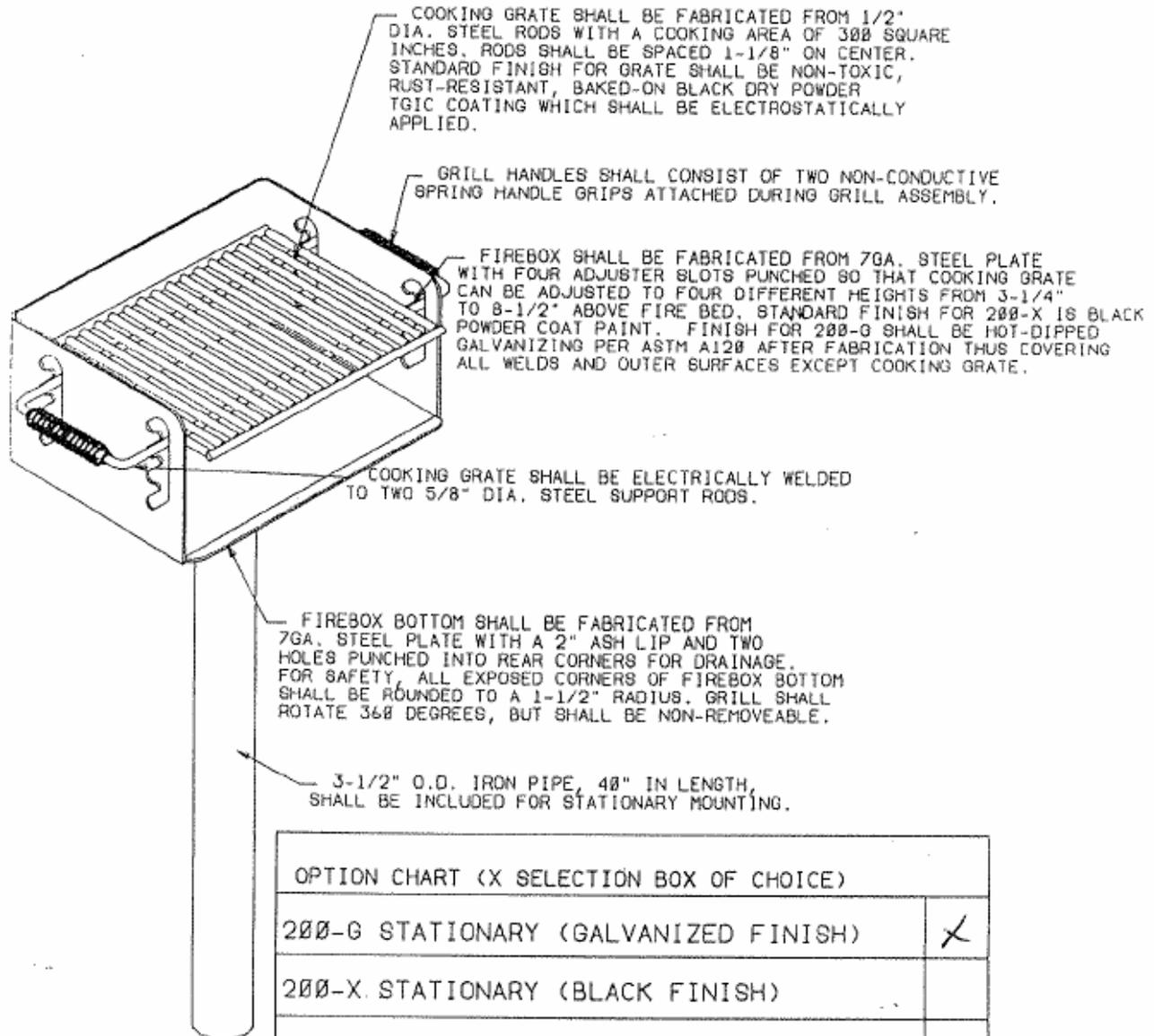
Less prompt payments discount terms of ___ % ___ days/ or Net 30 days. (To apply after receipt and acceptance of an itemized monthly statement.) For bid evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than 30 days from receipt of statement.

Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and must be invoiced separately. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three - (3) and six - (6) ordering departments. At the time an order is placed, the contractor must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the contractor shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.



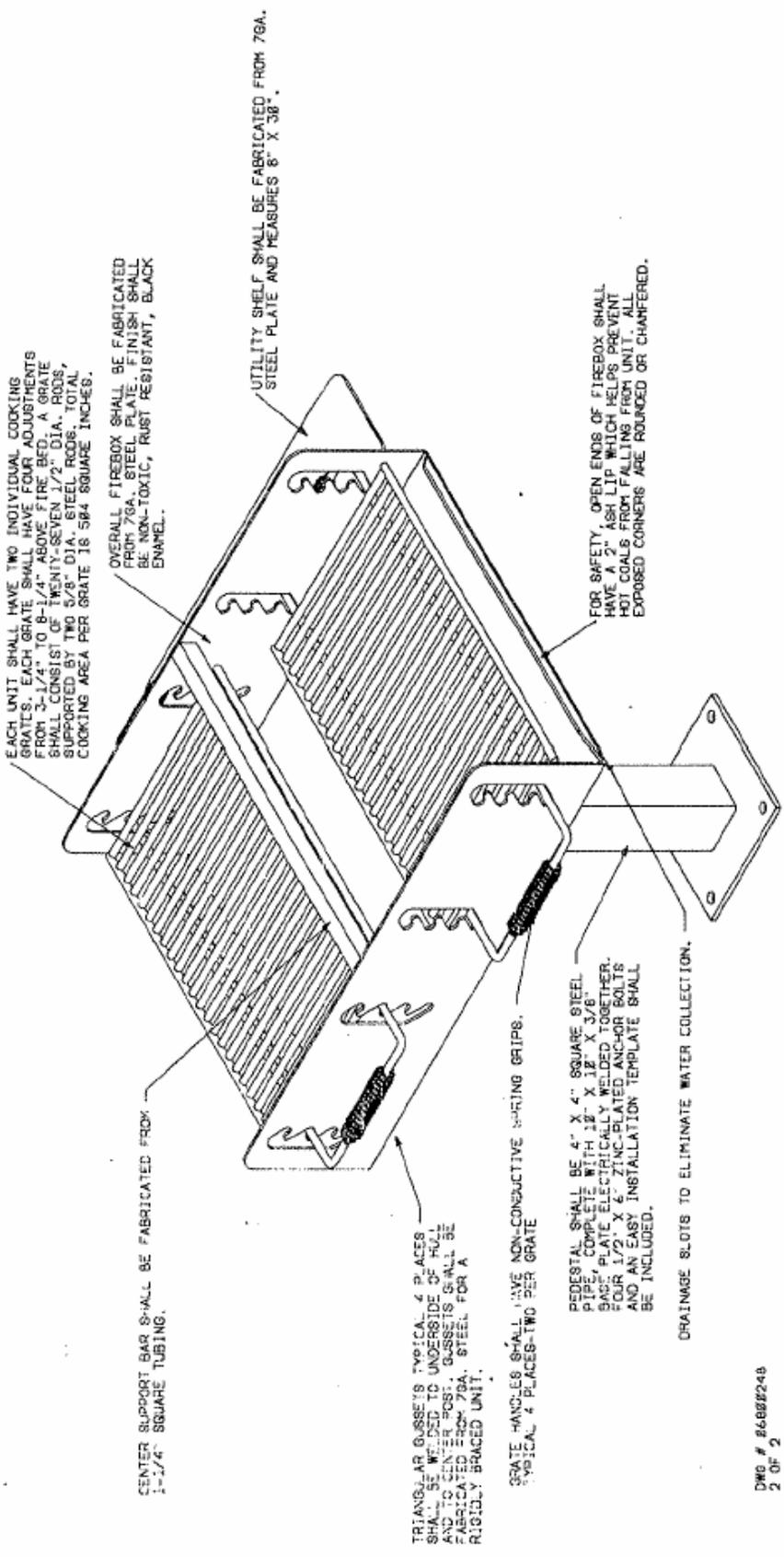
SPECIFICATIONS FOR 200 AND 202 SERIES ROTATING GRILLS



OPTION CHART (X SELECTION BOX OF CHOICE)	
200-G STATIONARY (GALVANIZED FINISH)	X
200-X STATIONARY (BLACK FINISH)	
202-G PORTABLE (GALVANIZED FINISH)	
202-X PORTABLE (BLACK FINISH)	
GALVANIZED SHELF- PART # 201-G (ORDER SEPARATELY)	
BLACK SHELF- PART # 201-X (ORDER SEPARATELY)	



SPECIFICATIONS FOR 210-X GROUP GRILL



Vendor's Bid Offer

It is REQUIRED that Bidder COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the bid response offer. An unsigned "Vendor's Bid Offer", late bid response and/or a materially incomplete response will be considered non-responsive and rejected.

Bidder is to type or legibly write in ink all information required below.

Bidder's Company Name	<u>DAVE BANG ASSOCIATES, INC.</u>		
Company Mailing Address	<u>P.O. BOX 8760, MESA, AZ 85214</u>		
Company Street Address	<u>140 N. GILBERT RD, MESA, AZ 85203</u>		
Bid Offeror Contact	<u>JONATHAN MOUER</u>	Title	<u>ASSOCIATE</u>
Contact's Phone No.	<u>480-892-2266</u>	E-mail Address	<u>JONATHAN@DAVEBANG.COM</u>
<u>Bidder's Company Tax Information:</u>			
Arizona Transaction Privilege (Sales) Tax No.	<u>07-523960T</u>	or	
Arizona Use Tax No.	_____		
Federal I.D. No.	<u>86-0782679</u>		
City & State Where Sales Tax is Paid	<u>MESA</u>	,	<u>AZ</u>

THIS BID IS OFFERED BY

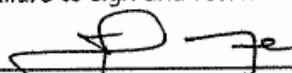
Authorized Bid Offeror (Type or Print in ink) JONATHAN MOUER

Bid Offeror's Title (Type of Print in ink) ASSOCIATE

Date 10-23-07

REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)

By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and return this form with bid response will result in a non-responsive bid response.



Signature of Authorized Bid Offeror

10-23-07

Date

Form 201-B (IFB)
(H:/IFB 3-2002)

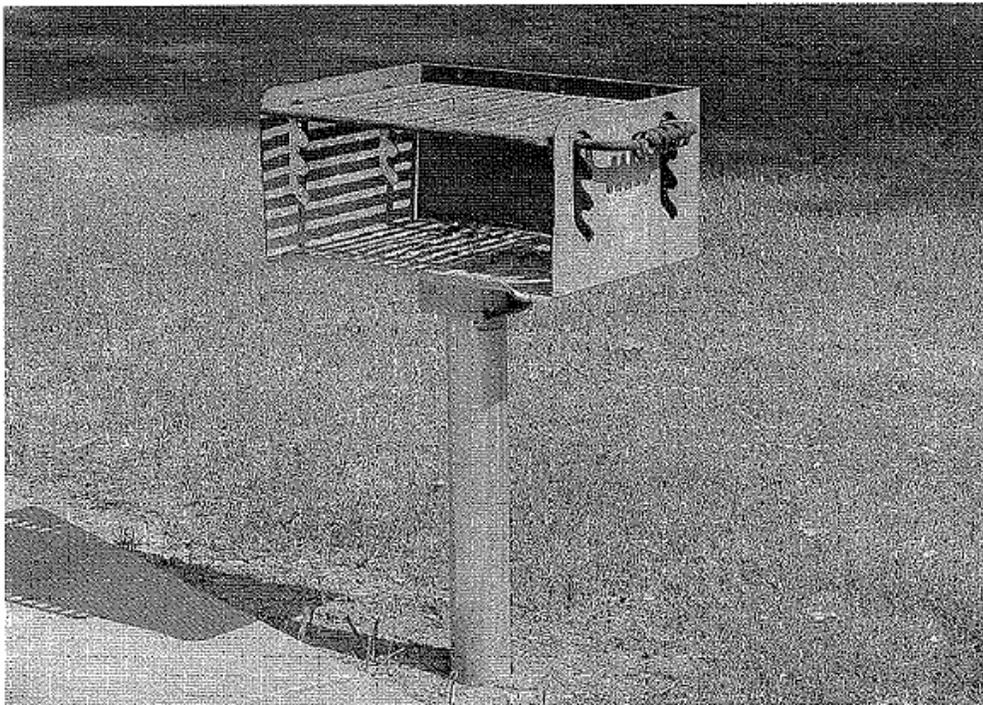
IFB 08-081

Item 3

Single Park Grill, Galvanized, In-Ground, Installed or Not Installed

Minimum specifications for a galvanized, in-ground single park grill, PW Athletic 1140-05 or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Model: Stationary pedestal single grill, permanent in ground installation.	✓		
Fire Box: Approximately 20" x 15" x 10" H, 3/16" plate steel, continuously welded, with ash lip, rounded corners, reinforced with four steel gussets on the underside, 360° rotation, secure attachment with anti-theft locking pin.	✓		
Cooking Grate : 300 sq. in. cooking surface, 1/2" A-36 steel bars spaced 1 1/8" on centers, adjustable to four (4) heights, non-removable, (non-toxic, heat/rust resistant black enamel finish).	✓		
Handles: Coil spring grips fabricated of flat steel bar.	✓		
Pedestal: 3 1/2" O.D. galvanized steel post, 40" in length for permanent mounting in concrete.	✓		
Hardware: All bolting hardware zinc plated.	✓		
Finish: Cooking Grate: Non-toxic, heat/rust resistant black enamel. Box & Pedestal: Hot dipped galvanized.	✓		

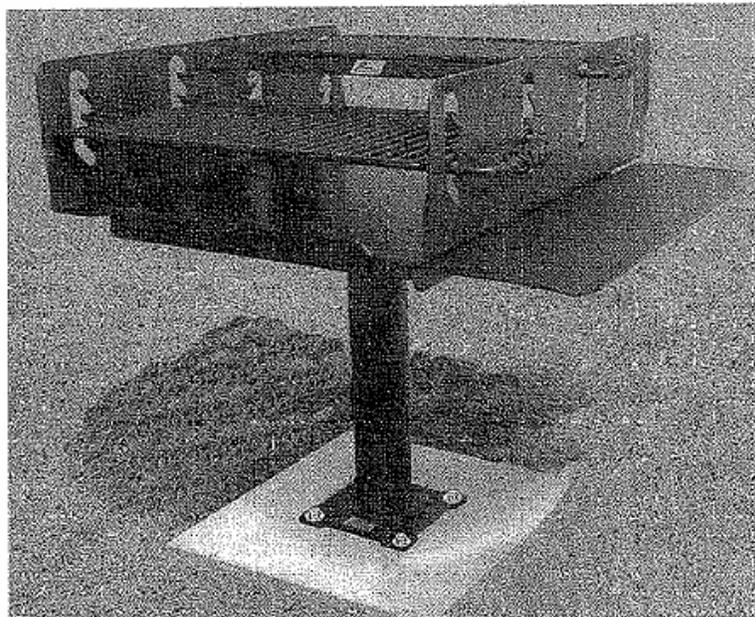


Item 4

Group Park Grill, Surface Mount, Installed or Not Installed

Minimum specifications for a surface mount, group grill, PW Athletic 1140-20 or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Model: Stationary pedestal group grill, surface mount installation.	✓		
Fire Box: Approximately 36" x 28" x 10" H, 3/16" plate steel, continuously welded, with ash lip, rounded corners, reinforced with four steel gussets on the underside, 360° rotation, secure attachment with anti-theft locking pin.	✓		
Cooking Grate : Approximately 1008 sq. in. cooking surface, 2 separate grates, 1/2" A-36 steel bars spaced 1 1/8" on centers, adjustable to four (4) heights, non-removable, (non-toxic, heat/rust resistant black enamel finish).	✓		
Handles: Coil spring grips fabricated of flat steel bar.	✓		
Pedestal: 4 1/2" O.D. steel post, 27" in length, mounted on steel base plate for surface mounting on concrete.	✓		
Utility Shelf: Approximately 10 1/2" x 36" steel plate utility shelf attached.	✓		
Hardware: All bolting hardware zinc plated.	✓		
Finish: Non-toxic, heat/rust resistant black enamel.	✓		

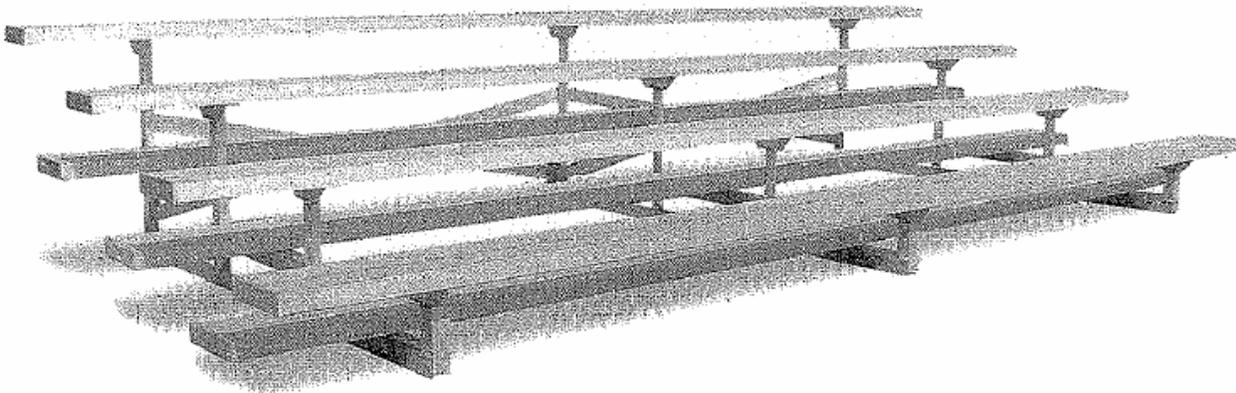


Item 5

Bleachers, 15' – 4 Row, Assembled, Installed or Not Installed

Minimum specifications for 4-row, 15' steel bleachers without guardrails, PW Athletic #1174-12 or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Bleacher Frames: Horizontal & diagonal bracing fabricated from 2" X 2" X 3/16" galvanized steel angle, frames are welded into single units	✓		
Ground Sills: Set of 3, 2" X 6" X 78", Included.	✓		
Seats & Foot Planks: 2" X 10" X 15' extruded ribbed aluminum, minimum .080" wall thickness, edges & tops ribbed with a grooved anodized coating, secured to each frame with 2 mounting clips to prevent movement.	✓		
End Caps: 2' X 10" aluminum, attached to the underside of the plank on all exposed ends.	✓		
Finish: Galvanized steel & anodized aluminum.	✓		
Fasteners: Zinc plated.	✓		
Guardrail Requirement: Exempt, top row is less than 30" high.	✓		

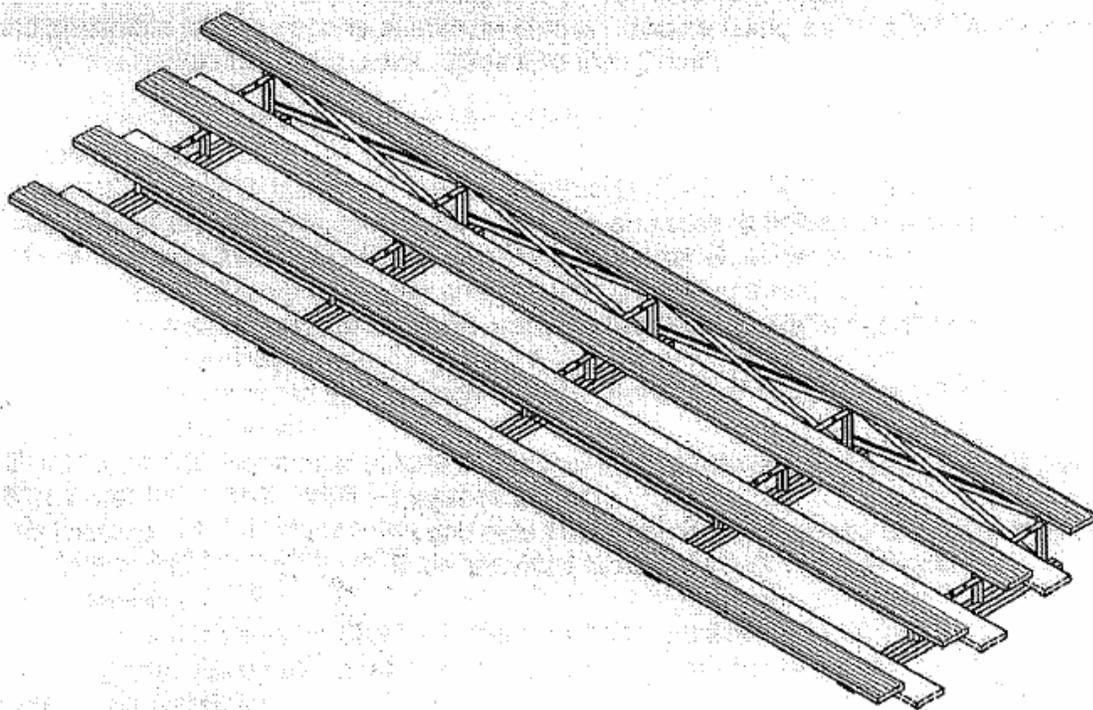


Item 6

Bleachers, 27' – 4 Row, Assembled, Installed

Minimum specifications for 4-row, 27' steel bleachers without guardrails, PW Athletic #1174-27 or approved equal, as follows:

Specification	Vendor Response		
	Yes	No	Exceptions
Bleacher Frames: Horizontal & diagonal bracing fabricated from 2" X 2" X 3/16" galvanized steel angle, frames are welded into single units	✓		
Ground Sills: Set of 5, 2" X 6" X 78", Included.	✓		
Seats & Foot Planks: 2" X 10" X 27' extruded ribbed aluminum, minimum .080" wall thickness, edges & tops ribbed with a grooved anodized coating, secured to each frame with 2 mounting clips to prevent movement.	✓		
End Caps: 2" X 10" aluminum, attached to the underside of the plank on all exposed ends.	✓		
Finish: Galvanized steel & anodized aluminum.	✓		
Fasteners: Zinc plated.	✓		
Guardrail Requirement: Exempt, top row is less than 30" high.	✓		



Bid Questionnaire

Please answer all questions in an orderly manner, indicating which question you are responding to. This information will be used during the evaluation process.

1. What is the address of the local facility to provide installation, maintenance and warranty work on the equipment you are offering in the IFB?

Dave Bang Associates, 140 N. Gilbert Rd., Mesa, AZ 85203

2. Do the drinking fountains (items #1 & 2) you are bidding meet all ADA requirements? Yes ___ No ___
3. Will you install the items requiring installation or subcontract the service? If using a subcontractor, please provide name, address and telephone number.

Professional Playground Installers, 1548 E. Main St., Mesa, AZ 85203

Phone: 480-464-2700

4. Who is the contact person in your firm that will be assigned to this contract? Please provide the name and telephone number.

Jonathan Mouer 480-892-2266 Office

602-571-5160 Cell

5. Please provide three references to which you have provided similar products and services.
Company Name Contact Person Phone #

City of Tempe, Bob Pohlit 480-350-5255

City of Glendale, Bob Rhodes 623-930-2653

City of Mesa, Joan Lasher 480-644-2882

6. Please state all applicable warranties and guarantees for each item bid.

3 Year Limited Warranty on PW Athletic Equipment in this Bid

7. What is your anticipated delivery time after receipt of order?

Item 1: N/A days

Item 2: N/A days

Item 3: 21 days

Item 4: 21 days

Item 5: 49 days

Item 6: 49 days

8. Have you included descriptive literature, proposed approved equal product specifications and the completed bid specifications (pages 25 thru 31) with your response? This is a requirement for your response to be considered responsive.

Yes No

9. What different colors are available for the drinking fountains you are bidding?

N/A

Company Name: DAVE BANG ASSOCIATES

PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE
b.	Surface Mount Carrier, stainless steel, for item 2, MDF or approved equal <u>NO BID</u> Manufacturer & Model Number	1	Each	\$ _____	\$ <u>NO BID</u>
3.	Single park grill, galvanized, in-ground, PW Athletic 1140-05 or approved equal <u>PW ATHLETIC 1140-05</u> Manufacturer & Model Number	24	Each	\$ <u>245.83</u>	\$ <u>5,899.92</u>
a.	Single park grill, galvanized, in-ground, PW Athletic 1140-05 or approved equal, Installed <u>PW ATHLETIC 1140-05</u> Manufacturer & Model Number	1	Each	\$ <u>315.53</u>	\$ <u>315.53</u>
4.	Group grill, surface mount, PW Athletic 1140-20 or approved equal <u>PW ATHLETIC 1140-20</u> Manufacturer & Model Number	1	Each	\$ <u>534.93</u>	\$ <u>534.93</u>
a.	Group grill, surface mount, Installed, PW Athletic 1140-20 or approved equal, Installed <u>PW ATHLETIC 1140-20</u> Manufacturer & Model Number	7	Each	\$ <u>623.33</u>	\$ <u>4,363.31</u>
5.	4-row, 15' steel bleachers without guardrails, PW Athletic #1174-12 or approved equal <u>PW ATHLETIC #1174-12G</u> Manufacturer & Model Number	1	Each	\$ <u>1,585.30</u>	\$ <u>1,585.30</u>

Company Name: DAVE BANG ASSOCIATES

PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE
a.	4-row, 15' steel bleachers without guardrails, PW Athletic #1174-12 or approved equal, Assembled & Installed <u>PW ATHLETIC 1174-12G</u> Manufacturer & Model Number	10	Each	\$ <u>2,127.93</u>	\$ <u>21,279.30</u>
6.	4-row, 27' steel bleachers without guardrails, PW Athletic #1174-27 or approved equal, Assembled & Installed <u>PW ATHLETIC 1174-27G</u> Manufacturer & Model Number	10	Each	\$ <u>3,377.16</u>	\$ <u>33,771.60</u>

All-inclusive pricing to include delivery, installation (if specified) and any applicable taxes.

CONCRETE CORE DRILLING / SAW CUTTING AND CONCRETE PADS NOT INCLUDED.

* Applicable Tax 8.05% 5.265% ON INSTALLED ITEMS INCLUDING ON SHIPPING AND INSTALLATION

* **State correct jurisdiction to receive sales tax on the Vendor's Bid Offer, form CS-P201 (B) included in this Invitation for Bid document.**

Less prompt payments discount terms of 0 % ___ days/ or Net 30 days. (To apply after receipt and acceptance of an itemized monthly statement.) For bid evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than 30 days from receipt of statement.

Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and must be invoiced separately. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three - (3) and six - (6) ordering departments. At the time an order is placed, the contractor must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the contractor shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.

THANK YOU FOR THIS CHANCE TO BID!

Company Name: DAVE BANG ASSOCIATES

PRICE SHEET

Invoices shall include:

1. Listing Of All Delivery/Pickup Receipt Numbers Being Invoiced.
2. Total Cost Per Item.
3. Applicable Tax.
4. Payment Terms.
5. Blanket Purchase Order Number.

Invoices that do not follow the above minimum invoicing requirements will not be paid. Payment must be applied to only invoices referenced on check/payment stub. The City reserves the right to bill contracted vendor for researching invoices that have been paid, but not properly applied by vendor account receivables office.

Statement mailing address: City of Tempe
Accounting (see below for your contact)
P.O. Box 5002
Tempe, Arizona 85280

Accounting Contacts:	Cecilia Miller	Letters A-C
	Ramona Zapien	Letters D-O
	Penny Brophy	Letters P-Z

(H:/IFB 3-2002)

GRILLS & FIRE RINGS



Model #1140-10 \$295.00 Shown with optional shelves \$351.



Model #1140-00 \$169.00 Shown with optional shelf \$204.

GRILLS

LIKE THIS BUT GALVANIZED FINISH

PW's grills provide you with choices. The cool grip handles are located on the sides, where they are safe and easy to adjust. The grills can be rotated 360 degrees and sit on a 3-1/2" O.D. post painted black. Utility shelves for single and double grills are optional. Our Large Group Grill has a whopping 1,008 sq. in. of grilling surface on two separate grates and four cooking levels. This large grill is supported by a 4-1/2" O.D. steel post plate on standard surface mount base which rotates 360 degrees. Comes standard with utility shelf attached to the side.

Model	Description	Weight	Price
1140-00	Single Grill, 15" x 20"	70 lbs.	\$169
1140-05	Single Galvanized Grill	70 lbs.	\$235
1140-10	Double Grill, 15" x 40"	140 lbs.	\$295
1140-20	28" x 36" Large Group Grill w/utility shelf	215 lbs.	\$479
8802-00	7" x 20" Shelf for Single Grill	8 lbs.	\$35
8802-10	7.5" x 9.5" Side shelf for Double Grill or Group Grill	4 lbs.	\$28
8802-20	10.5" x 36" Shelf for Large Group Grill	22 lbs.	\$49
SM	Surface Mount Option for single or double grill	6 lbs.	\$45



Model #1140-20 \$479.00

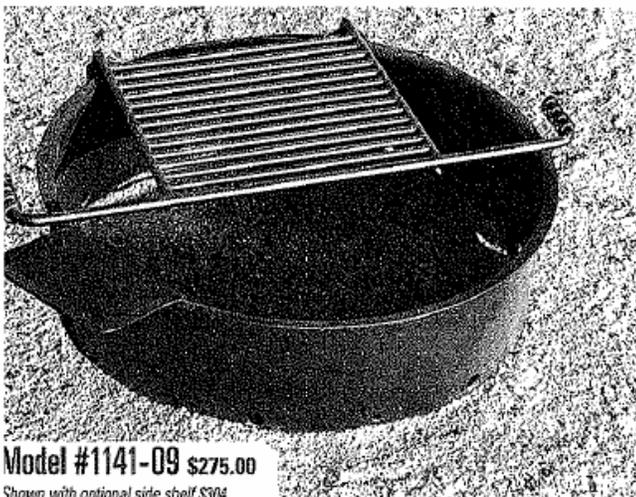


Model #1141-06 \$188.00 Shown with optional shelf \$217

FIRE RINGS

Fire Rings are available in 3 sizes, all 32" in diameter. Fabricated from 1/4" plate steel with a formed 1" flanged lip around the top and 1" diameter draft holes spaced around the bottom perimeter. Entire unit is finished in high temperature, heat resistant, nontoxic black enamel paint.

Model	Description	Weight	Price
1141-06	6"H Fire Ring w/4 level adjustable grate	80 lbs.	\$188
1141-07	7"H Fire Ring w/flip back grate	70 lbs.	\$198
1141-09	9"H Fire Ring w/flip back grate	90 lbs.	\$275
8802-30	7" x 9.5" Curved Side Shelf	4 lbs.	\$29

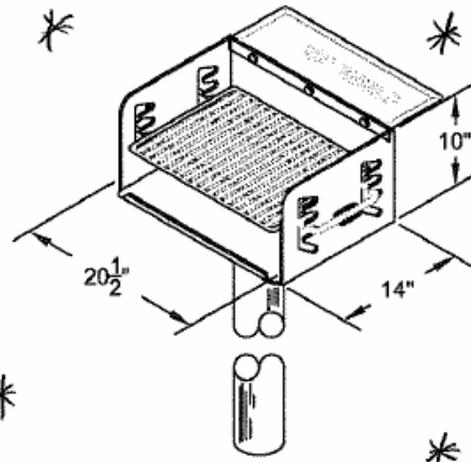


Model #1141-09 \$275.00

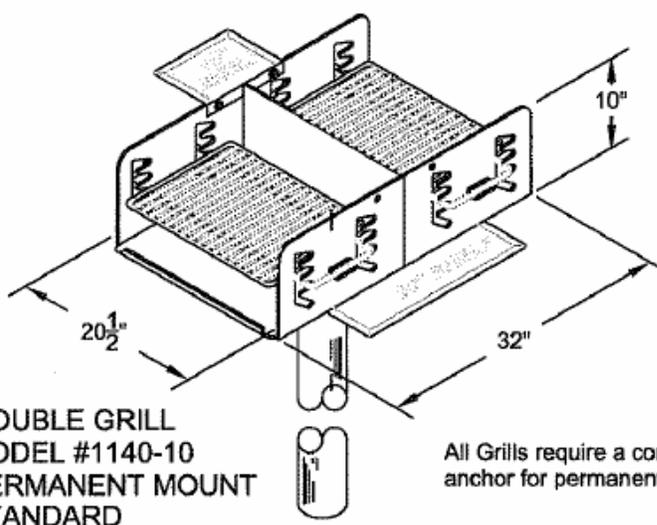
Shown with optional side shelf \$304

SINGLE AND DOUBLE GRILLS

- MODEL #1140-00 SINGLE GRILL (70 lbs)
- * ● MODEL #1140-05 SINGLE GRILL (GALVANIZED) (70 lbs) *
- 8802-00 7" x 20" SHELF (8 lbs)
- MODEL #1140-10 DOUBLE GRILL (140 lbs)
- 8802-10 7.5" x 9.5" SHELF (7 lbs)
- MODEL #1140-20 LARGE GROUP GRILL (215 lbs)
- 8802-20 10.5" X 36" SHELF (22 lbs)

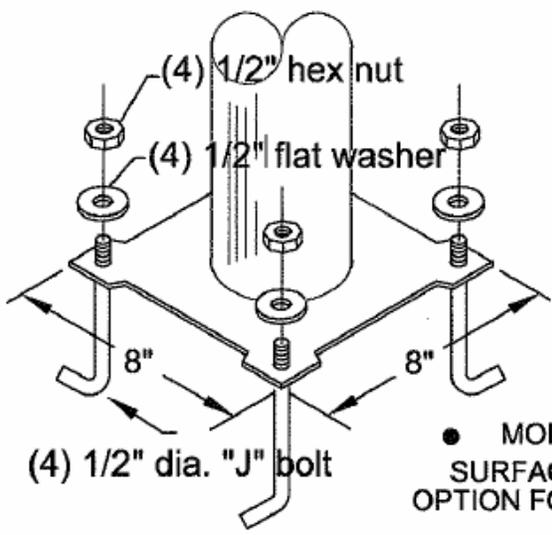


SINGLE GRILL
MODEL #1140-00
* MODEL #1140-05
PERMANENT MOUNT
STANDARD

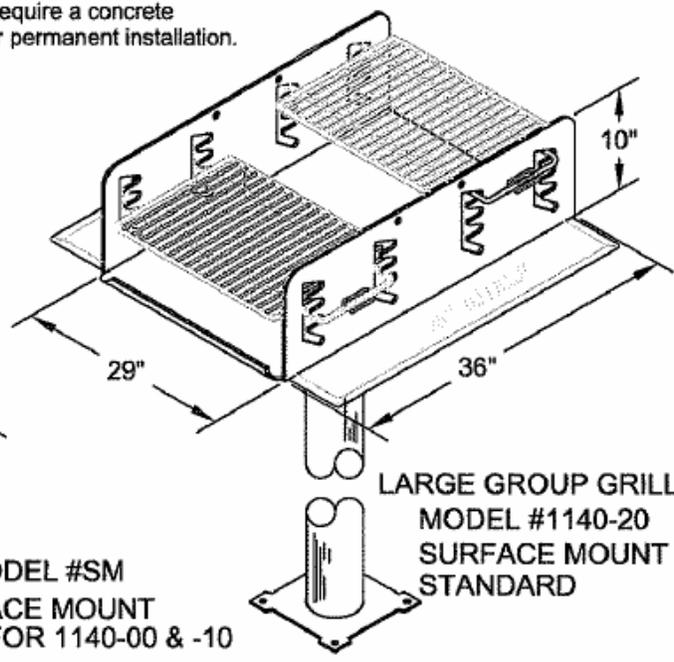


DOUBLE GRILL
MODEL #1140-10
PERMANENT MOUNT
STANDARD

All Grills require a concrete anchor for permanent installation.



● MODEL #SM
SURFACE MOUNT
OPTION FOR 1140-00 & -10



LARGE GROUP GRILL
MODEL #1140-20
SURFACE MOUNT
STANDARD



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 3-29-04
DRAWN BY: AMC
REV: 11-09-06

TITLE: Specification/Installation Instructions

SINGLE & DOUBLE GRILLS

MODEL NO. 1140-00 & -05
MODEL NO. 1140-10 & -20

SHEET
1 OF 2

SINGLE AND DOUBLE GRILLS

SPECIFICATIONS:

With cool-grip handles, the grill can be rotated 360 degrees, and the cooking surface providing four different levels ranging from 3-1/2" to 8-3/4" above the fire.

The firebox is manufactured of 3/16" plate steel, reinforced with four 3/16" steel gussets on the underside. Holes are provided on either side of the firebox for utility shelf installation.

The single and double grills are supported by a 3-1/2" O.D. post, and the large group grill by a 4-1/2" O.D. post, painted with a heat resistant, non-toxic black enamel.

The grates are manufactured of 1/2" A-36 steel bars spaced 1-1/8" on centers.

The grate handles are made of 1/8" x 1/2" steel flat bar. Coil spring grips are suitable for public use.

Utility Shelves are steel plates that bolt to the side or rear of the grill with 3/8" x 1" carriage bolts.

Warranty - 3 years

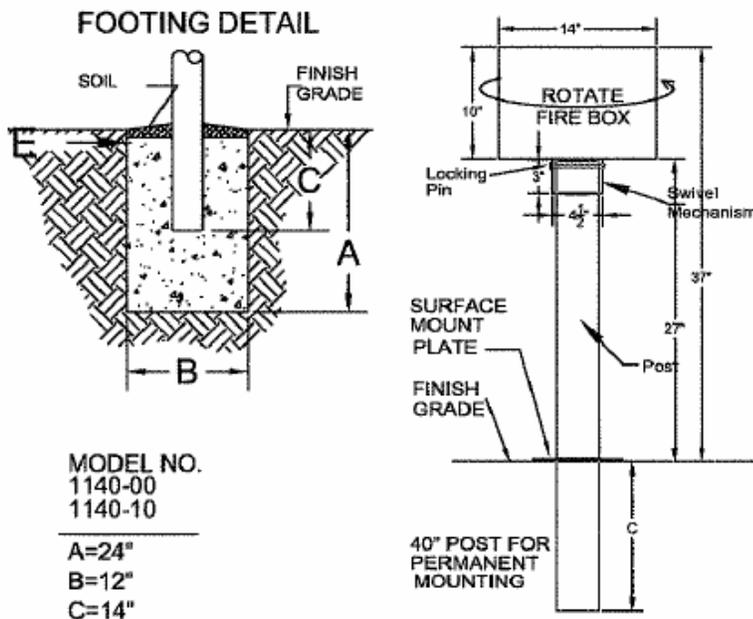
INSTALLATION:

Dig hole per footing detail. Take the end of the post base that has 2 holes in it and place the opposite end into the center of the hole and shim from below. Plumb the post and pour concrete up to within 2" of finish grade for field install or to finish grade. Allow concrete to set for 3 days before removal of bracing and completion of installation. Cover footing with turf.

For Large Group Grill, install the J-bolt Anchors in the wet concrete, placing them 8" apart center-to-center in a square pattern and leaving a minimum of 1" of the threaded end of the J-bolt above the surface. Allow concrete to set for 3 days, then match up the holes in the base plate to the J-bolts protruding from the concrete. Place the washers, lock washers and nuts provided on the anchor bolts and tighten the base plate down.

Install the grill on the post base. Line up the holes in the grill swivel mechanism with the holes in the post base. Insert the locking pin provided through the aligned holes leaving an equal length of pin protruding from each side of the swivel mechanism. Rotate the grill one complete turn. The locking pin will be bent and drawn into the swivel mechanism to lock the grill onto the post base.

For single grill shelf, attach to back of the grill with three (3) 3/8" x 1" carriage bolts with the heads on the inside of the grill. For the double grill shelf, attach to side of the grill with two (2) 3/8" x 1" carriage bolts and locknuts with the heads on the inside of the grill.



Note: Footing sizes are based on average soil conditions. Loose and/or sandy soil is not average and footing sizes must be increased accordingly to meet local soil conditions.

SINGLE GRILL
DOUBLE GRILL
LARGE GROUP GRILL

MATERIAL DESCRIPTION:	QTY	QTY	QTY
Firebox Assembly	1	1	1
Grill Post	1	1	1
1/8" x 8" Locking Pin	1	1	1
Optional Back Shelf	1	1	-
Optional Side Shelf	1	1	-
Side Shelf	-	-	1
3/8" x 1" Carriage Bolt	3	2	2
Nylock nut	3	2	2
1/2" X 6" J-Bolts	-	-	4
1/2" Flat Washer	-	-	4
1/2" Hex Nut	-	-	4



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-898-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 3-21-05
DRAWN BY: AMC
REV:

TITLE: Specification/Installation Instructions

SINGLE & DOUBLE GRILLS

MODEL NO. 1140-00 & -05
MODEL NO. 1140-10 & -20

SHEET
2 OF 2



Model #1140-10 \$295.00 Shown with optional shelves \$351.

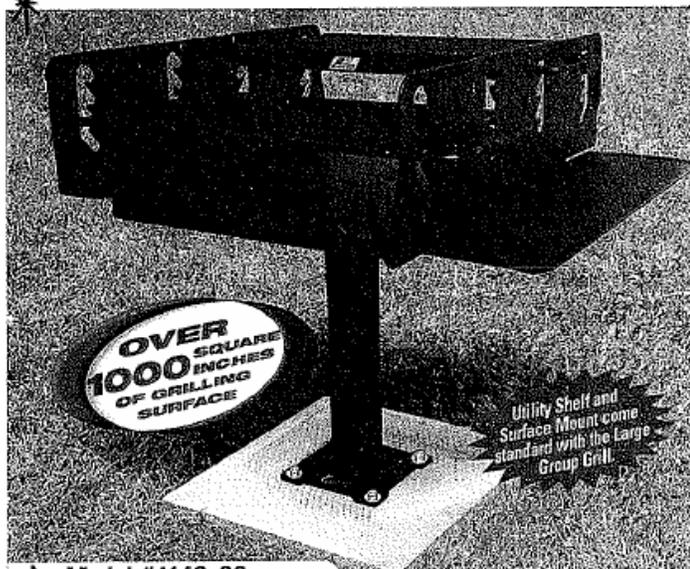


Model #1140-00 \$169.00 Shown with optional shelf \$204.

GRILLS

PW's grills provide you with choices. The cool grip handles are located on the sides, where they are safe and easy to adjust. The grills can be rotated 360 degrees and sit on a 3-1/2" O.D. post painted black. Utility shelves for single and double grills are optional. Our Large Group Grill has a whopping 1,008 sq. in. of grilling surface on two separate grates and four cooking levels. This large grill is supported by a 4-1/2" O.D. steel post plate on standard surface mount base which rotates 360 degrees. Comes standard with utility shelf attached to the side.

Model	Description	Weight	Price
1140-00	Single Grill, 15" x 20"	70 lbs.	\$169
1140-05	Single Galvanized Grill	70 lbs.	\$235
1140-10	Double Grill, 15" x 40"	140 lbs.	\$295
1140-20	28" x 36" Large Group Grill w/utility shelf	215 lbs.	\$479
8802-00	7" x 20" Shelf for Single Grill	8 lbs.	\$35
8802-10	7.5" x 9.5" Side shelf for Double Grill or Group Grill	4 lbs.	\$28
8802-20	10.5" x 36" Shelf for Large Group Grill	22 lbs.	\$49
SM	Surface Mount Option for single or double grill	6 lbs.	\$45



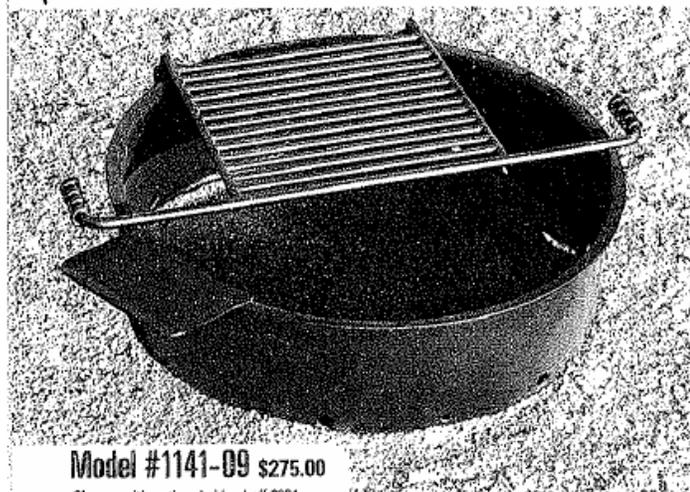
Model #1140-20 \$479.00



FIRE RINGS

Fire Rings are available in 3 sizes, all 32" in diameter. Fabricated from 1/4" plate steel with a formed 1" flanged lip around the top and 1" diameter draft holes spaced around the bottom perimeter. Entire unit is finished in high temperature, heat resistant, nontoxic black enamel paint.

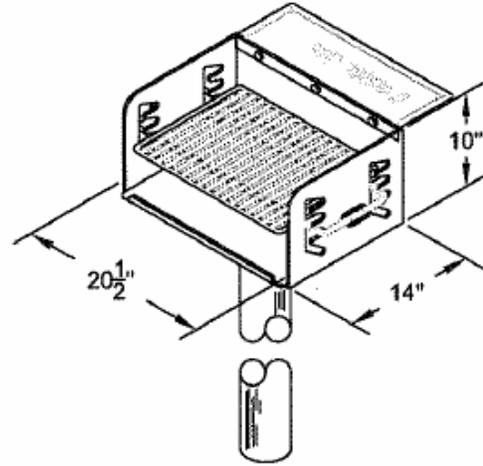
Model	Description	Weight	Price
1141-06	6"H Fire Ring w/4 level adjustable grate	80 lbs.	\$188
1141-07	7"H Fire Ring w/flip back grate	70 lbs.	\$198
1141-09	9"H Fire Ring w/flip back grate	90 lbs.	\$275
8802-30	7" x 9.5" Curved Side Shelf	4 lbs.	\$29



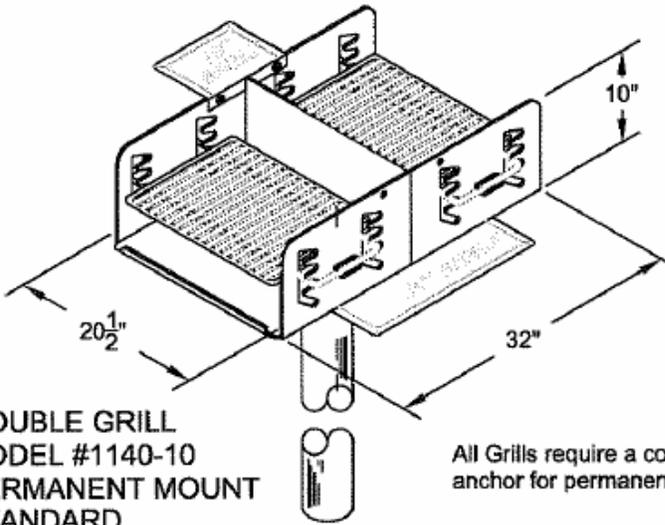
Model #1141-09 \$275.00
Shown with optional side shelf \$304

SINGLE AND DOUBLE GRILLS

- MODEL #1140-00 SINGLE GRILL (70 lbs)
- MODEL #1140-05 SINGLE GRILL (GALVANIZED) (70 lbs)
 - 8802-00 7" x 20" SHELF (8 lbs)
- MODEL #1140-10 DOUBLE GRILL (140 lbs)
 - 8802-10 7.5" x 9.5" SHELF (7 lbs)
- * ● MODEL #1140-20 LARGE GROUP GRILL (215 lbs) *
 - 8802-20 10.5" X 36" SHELF (22 lbs)

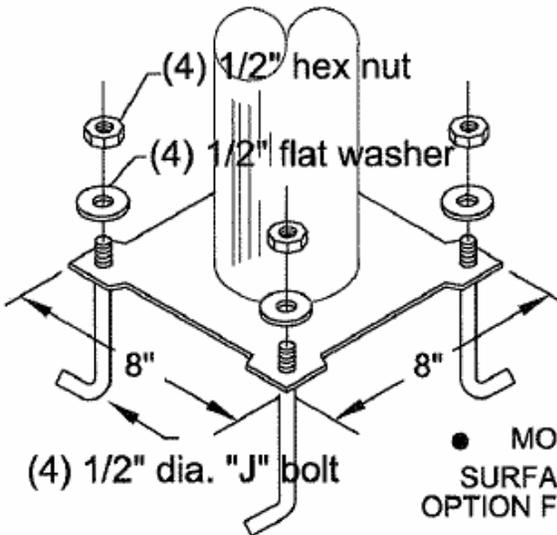


SINGLE GRILL
MODEL #1140-00
MODEL #1140-05
PERMANENT MOUNT
STANDARD

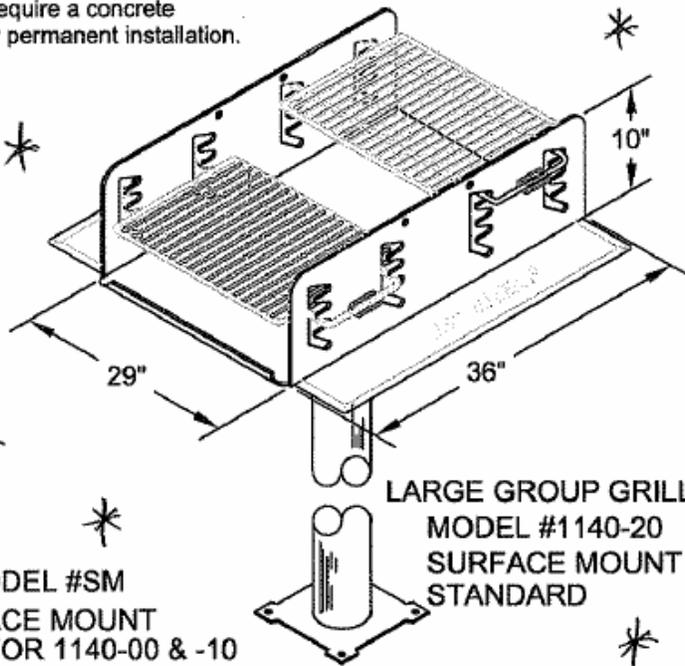


DOUBLE GRILL
MODEL #1140-10
PERMANENT MOUNT
STANDARD

All Grills require a concrete anchor for permanent installation.



● MODEL #SM
SURFACE MOUNT
OPTION FOR 1140-00 & -10



LARGE GROUP GRILL
MODEL #1140-20
SURFACE MOUNT
STANDARD



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 3-29-04
DRAWN BY: AMC
REV: 11-09-06

TITLE: Specification/Installation Instructions

SINGLE & DOUBLE GRILLS

MODEL NO. 1140-00 & -05
MODEL NO. 1140-10 & -20

SHEET
1 OF 2

SINGLE AND DOUBLE GRILLS

SPECIFICATIONS:

With cool-grip handles, the grill can be rotated 360 degrees, and the cooking surface providing four different levels ranging from 3-1/2" to 8-3/4" above the fire.

The firebox is manufactured of 3/16" plate steel, reinforced with four 3/16" steel gussets on the underside. Holes are provided on either side of the firebox for utility shelf installation.

The single and double grills are supported by a 3-1/2" O.D. post, and the large group grill by a 4-1/2" O.D. post, painted with a heat resistant, non-toxic black enamel.

The grates are manufactured of 1/2" A-36 steel bars spaced 1-1/8" on centers.

The grate handles are made of 1/8" x 1/2" steel flat bar. Coil spring grips are suitable for public use.

Utility Shelves are steel plates that bolt to the side or rear of the grill with 3/8" x 1" carriage bolts.

Warranty - 3 years

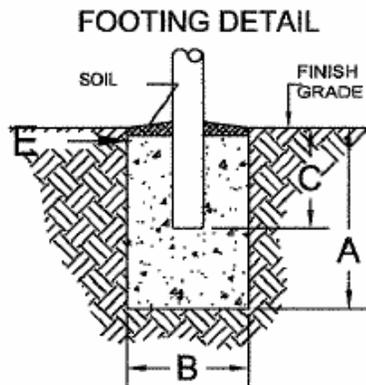
INSTALLATION:

Dig hole per footing detail. Take the end of the post base that has 2 holes in it and place the opposite end into the center of the hole and shim from below. Plumb the post and pour concrete up to within 2" of finish grade for field install or to finish grade. Allow concrete to set for 3 days before removal of bracing and completion of installation. Cover footing with turf.

For Large Group Grill, install the J-bolt Anchors in the wet concrete, placing them 8" apart center-to-center in a square pattern and leaving a minimum of 1" of the threaded end of the J-bolt above the surface. Allow concrete to set for 3 days, then match up the holes in the base plate to the J-bolts protruding from the concrete. Place the washers, lock washers and nuts provided on the anchor bolts and tighten the base plate down.

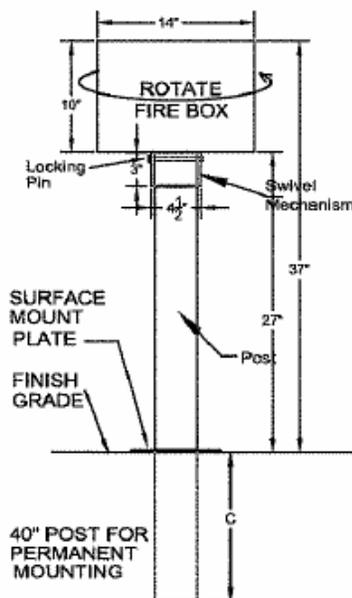
Install the grill on the post base. Line up the holes in the grill swivel mechanism with the holes in the post base. Insert the locking pin provided through the aligned holes leaving an equal length of pin protruding from each side of the swivel mechanism. Rotate the grill one complete turn. The locking pin will be bent and drawn into the swivel mechanism to lock the grill onto the post base.

For single grill shelf, attach to back of the grill with three (3) 3/8" x 1" carriage bolts with the heads on the inside of the grill. For the double grill shelf, attach to side of the grill with two (2) 3/8" x 1" carriage bolts and locknuts with the heads on the inside of the grill.



MODEL NO.
1140-00
1140-10

A=24"
B=12"
C=14"



Note: Footing sizes are based on average soil conditions. Loose and/or sandy soil is not average and footing sizes must be increased accordingly to meet local soil conditions.

SINGLE GRILL
DOUBLE GRILL
LARGE GROUP GRILL

MATERIAL DESCRIPTION:	QTY	QTY	QTY
Firebox Assembly	1	1	1
Grill Post	1	1	1
1/8" x 8" Locking Pin	1	1	1
Optional Back Shelf	1	1	-
Optional Side Shelf	1	1	-
Side Shelf	-	-	1
3/8" x 1" Carriage Bolt	3	2	2
Nylock nut	3	2	2
1/2" X 6" J-Bolts	-	-	4
1/2" Flat Washer	-	-	4
1/2" Hex Nut	-	-	4



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 3-21-05
DRAWN BY: AMC
REV:

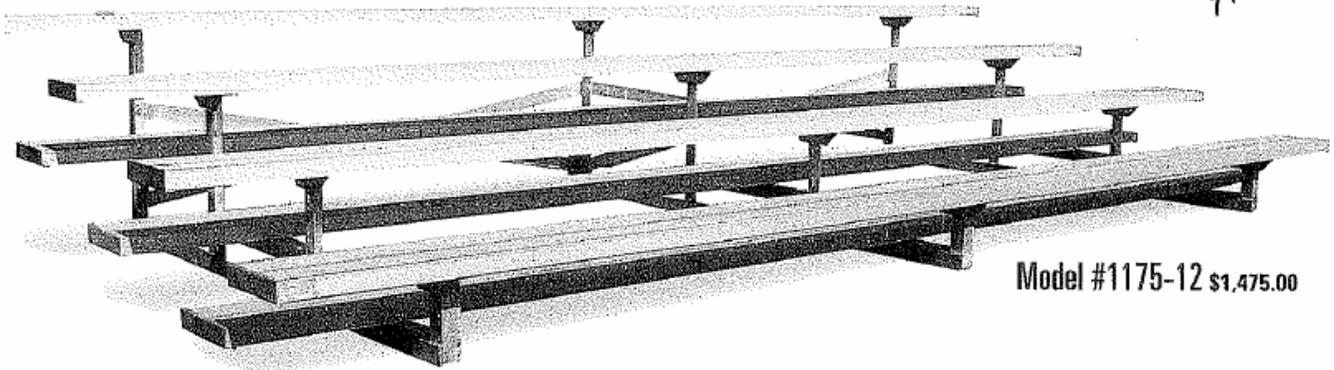
TITLE: Specification/Installation Instructions

SINGLE & DOUBLE GRILLS

MODEL NO. 1140-00 & -05
MODEL NO. 1140-10 & -20

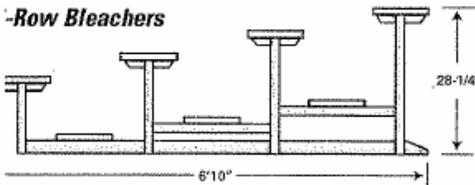
SHEET
2 OF 2

OUTDOOR BLEACHERS



Model #1175-12 \$1,475.00

4-Row Bleachers

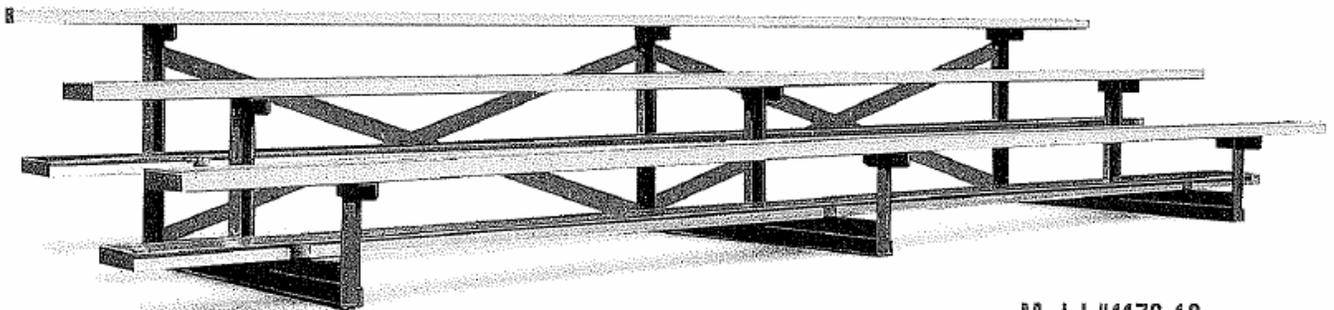


4-ROW BLEACHERS

Model	Description	Seating Capacity	Weight	Price
1175-12	4-row, 15' aluminum bleachers w/o guardrails	40	318 lbs.	\$1,475
*1174-12	4-row, 15' steel bleachers w/o guardrails	40	443 lbs.	\$1,495
1175-21	4-row, 21' aluminum bleachers w/o guardrails	52	426 lbs.	\$1,975
1174-21	4-row, 21' steel bleachers w/o guardrails	52	617 lbs.	\$1,995
1175-27	4-row, 27' aluminum bleachers w/o guardrails	76	534 lbs.	\$2,375
*1174-27	4-row, 27' steel bleachers w/o guardrails	76	787 lbs.	\$2,395
BTS	Bleacher Transport System	140 lbs.		\$850
GS-3	2' x 6' Ground sills (Set of 3 for 15' bleacher)	60 lbs.		\$95/set
GS-4	2' x 6' Ground sills (Set of 4 for 21' bleacher)	80 lbs.		\$125/set
GS-5	2' x 6' Ground sills (Set of 5 for 27' bleacher)	100 lbs.		\$150/set

OUR 3 & 4 ROW BLEACHERS ARE EXEMPT FROM CURRENT GUARDRAIL RULES BECAUSE THEY ARE LESS THAN 30" HIGH

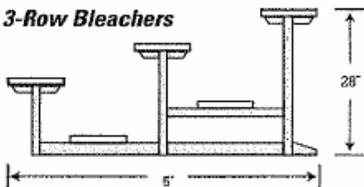
* Powder Coated frames & bracing are available for an additional \$300. Powder coat colors on page 2.



Model #1173-12 \$1,175.00

Shown w/powder coated frame \$1,425

3-Row Bleachers



3-ROW BLEACHERS

Model	Description	Seating Capacity	Weight	Price
1173-12	3-row, 15' aluminum bleachers w/o guardrails	30	235 lbs.	\$1,175
1171-12	3-row, 15' steel bleachers w/o guardrails	30	260 lbs.	\$1,195
1173-21	3-row, 21' aluminum bleachers w/o guardrails	42	338 lbs.	\$1,675
1171-21	3-row, 21' steel bleachers w/o guardrails	42	370 lbs.	\$1,695
1173-27	3-row, 27' aluminum bleachers w/o guardrails	66	441 lbs.	\$1,875
1171-27	3-row, 27' steel bleachers w/o guardrails	66	480 lbs.	\$1,895
BTS	Bleacher Transport System w/2 wheels and hitch assembly	140 lbs.		\$850
GS-3	2' x 6' Ground sills (Set of 3 for 15' bleacher)	60 lbs.		\$95/set
GS-4	2' x 6' Ground sills (Set of 4 for 21' bleacher)	80 lbs.		\$125/set
GS-5	2' x 6' Ground sills (Set of 5 for 27' bleacher)	100 lbs.		\$150/set

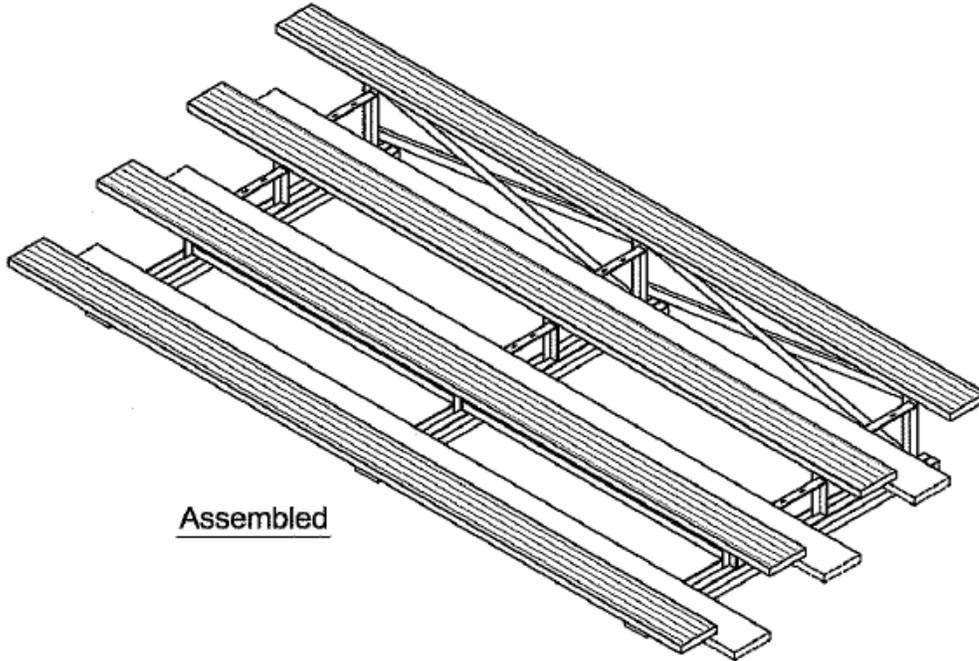
* Powder Coated frames & bracing are available for an additional \$250. Powder coat colors on page 2.



As construction and building codes vary from state to state, we recommend verifying your local code requirements.

4-ROW BLEACHERS

- MODEL #1174-12 4 ROW 15' STEEL W/O GUARDRAILS (433 lbs)
 MODEL #1175-12 4 ROW 15' ALUMINUM W/O GUARDRAILS (318 lbs)



Assembled

Specifications:

Bleacher Frames, Horizontal and diagonal Bracing:

Fabricated from 2" x 2" x 3/16" steel or aluminum angle. Frames are welded into a single unit. (Frames may have optional 2" x 6" ground sills at every point where frames are in contact with the ground.)

Seat and Foot Planks: 2" x 10" x 15' extruded ribbed aluminum.

The edges and tops of planks shall be ribbed. The ribbed pattern, non-slip surface, is designed for safety and comfort with a grooved anodized coating. All exposed ends shall have aluminum caps fastened to the underside of the plank. Planks secure to each frame with two friction-type aluminum mounting clips capable of securing plank against movement. (All hardware is provided.)

Finish: All fasteners shall be zinc plated. All welds ground smooth.

Note: Our three and four row bleachers are exempt from current guardrail rules because they are less than 30" high.



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 5-4-04
DRAWN BY: AMC
REV:

TITLE: Specification/Installation Instructions

4 ROW BLEACHERS

DWG. NO.

MODEL #1174-12 4 ROW 15' STEEL
MODEL #1175-12 4 ROW 15' ALUMINUM

SHEET
1 OF 4

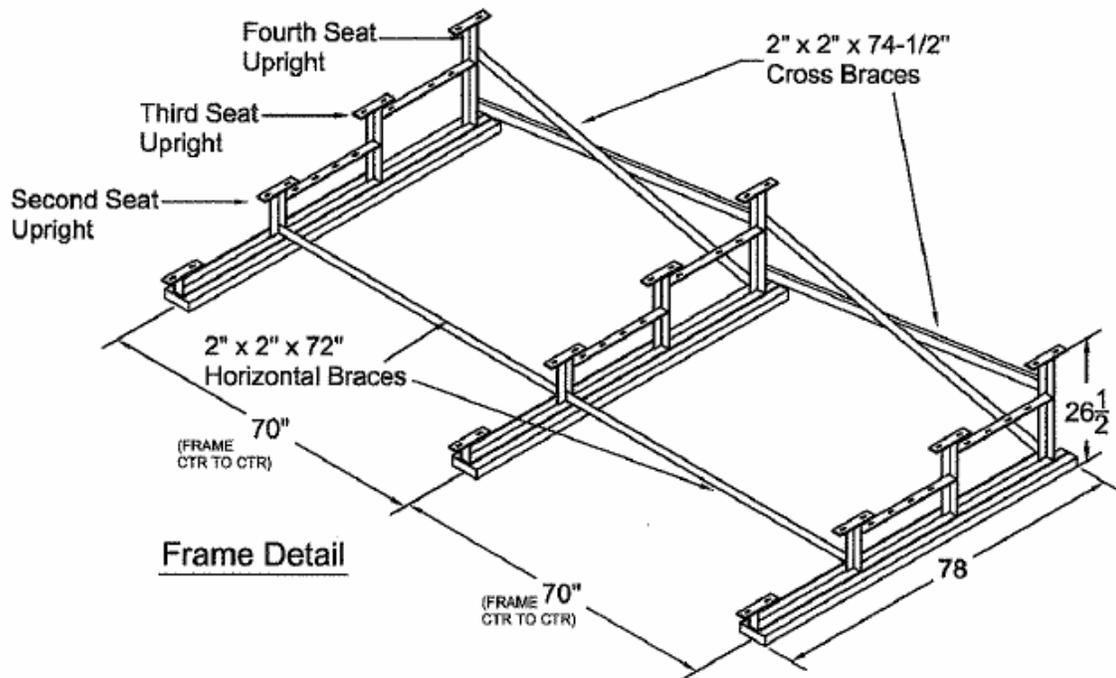
INSTALLATIONS INSTRUCTIONS:

1. Check materials received with the parts list (Page 4) to make sure that all components are included and to assure that the unit is complete.
2. Installing End Caps on seat and foot planks:
 - a. Locate (7) 2" x 10" x 15' seat and foot planks and (14) 2" x 10" end caps.
 - b. Align and assemble all end caps to aluminum planks. Secure using a #10 x 3/4" self-tapping screw in two locations on the underside of the plank. (See End Cap Detail)
3. Locate three bleacher frames and set on a level surface on 70" centers. (See Frame Detail)
4. To Install Cross Braces:
 - a. Locate two sets of cross & horizontal braces measuring 2" x 2" x 74-1/2". (See Frame Detail) Install on the backside of the 4th seat upright, using the first and third hole from the bottom. Repeat steps to assemble second and third sets of cross braces to the other bleacher frames.
 - b. On the center bleacher frame at the top and bottom brace attachment locations where two diagonal braces attach at the same installation point, secure braces using 3/8" x 1-1/4" hex bolt, washers and lock nut provided. (See Frame Detail)
 - c. At the center point of the cross braces secure brace connection using 3/8" x 1-1/4" hex bolt, washer and locknut provided. (See Frame Detail & Detail C)
 - d. Install 2" x 2" x 74-1/2" Horizontal braces below 2nd footboard support on the second seat upright with 3/8" x 1-1/4" hex bolts & 3/8" flat washer & nuts.
 - e. At all installation points install washers and nuts but leave hardware loose until assembly is complete for easy installation. Note: Two washers are provided to use at every hex bolt location. (See Detail B & C)
5. To install seat planks:
 - a. First install the plank clips using 5/16" x 1" carriage bolts, washer and lock nuts, on top of seat and foot board supports. Give nuts about 3/4 turn (just enough to secure). Turn plank clips perpendicular to the frames. (See Detail D)
 - b. Position seat planks on the seat supports so the plank clips are between the slots in the bottom of planks. (See Detail E)
 - c. Reach up underneath the seat & foot planks and turn the plank clips to the position shown. (See Typical Cross Section Detail)
6. To install foot planks:
 - a. Follow the steps as outlined in step 5 for installation of foot planks.
7. To Secure Planks to Frames:
 - a. Align the end of the planks on rows so they are approximately 18" from outside edge of plank to center of bleacher frame to end of plank looking at the bleacher. (See Detail E) Tighten all hardware on frames & planks securely.
8. Cut and peen all exposed bolt threads past 2 threads out of nut.

Note: To insure proper installation, bolts used to secure seat, foot and riser planks must be tightened until the clips are firmly in contact with the plank. (See Typical Cross Section)

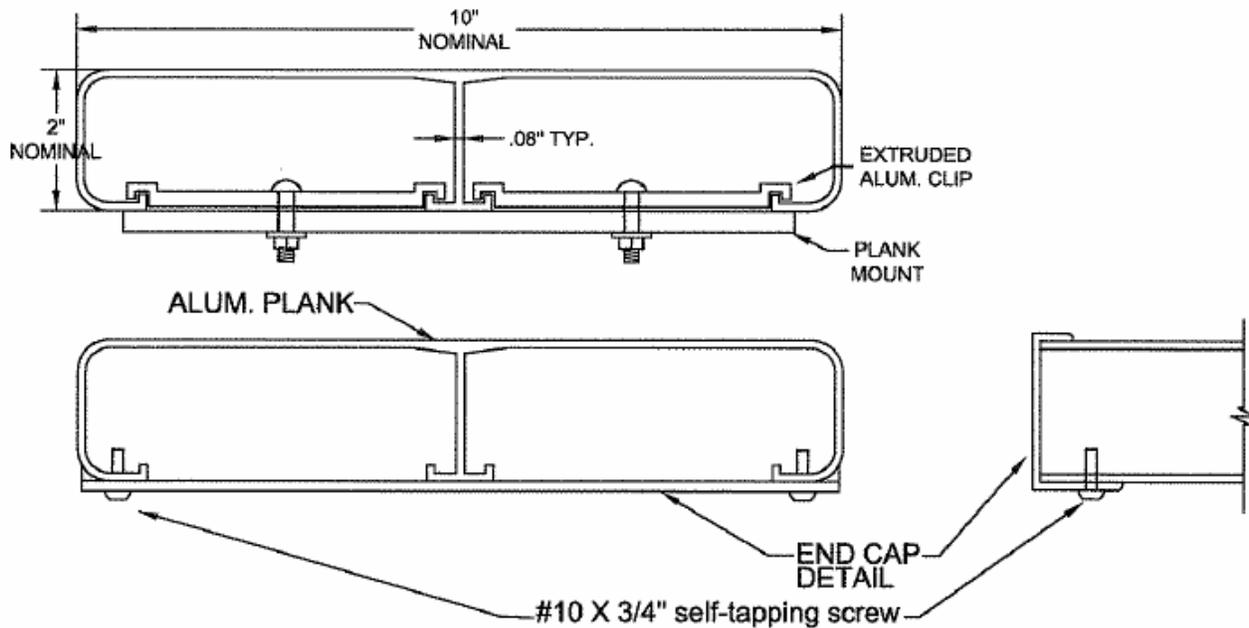
9. Installing (Optional) Ground sills (wood measuring 2" x 6" x 6'-6"):
 - a. Center one ground sill under each bleacher frame so the ends are evenly spaced and are centered from side to side. Mark the (2) hole locations in each bleacher frame on each of the ground sills and drill 1/4" x 1" deep pilot holes. Do Not drill completely through the ground sills.
 - b. Attach the ground sills to the bottom of the bleacher frames with 5/16" x 1-1/2" lag bolts and flat washers provided.

 <p>Patterson-Williams ATHLETIC MFG. CO. QUALITY ATHLETIC AND PARK EQUIPMENT SINCE 1919</p>	<p>P.O. Box 9028 Ph: 800-687-5768 Fax: 866-888-1110 Mesa, AZ 85214</p>	SCALE: N.T.S.	TITLE: Specification/Installation Instructions
		DATE: 5-4-04	<h2>4 ROW BLEACHERS</h2>
		DRAWN BY: AMC	
		REV: 2-28-07	
		DWG. NO. MODEL #1174-12 4 ROW 15' STEEL MODEL #1175-12 4 ROW 15' ALUMINUM	SHEET 2 OF 4



Frame Detail

TYPICAL CROSS SECTION



P.O. Box 9028
 Ph: 800-687-5768
 Fax: 866-888-1110
 Mesa, AZ 85214

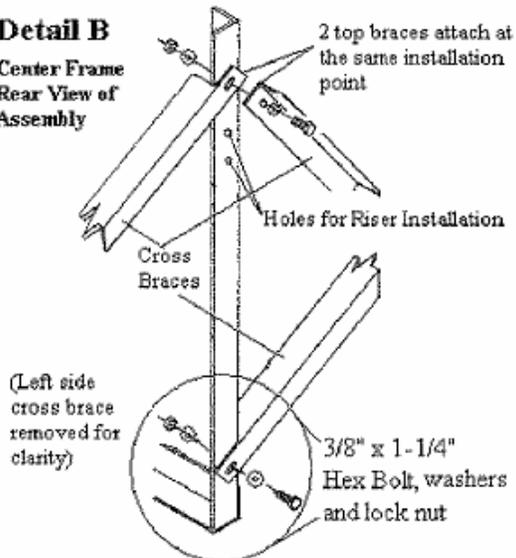
SCALE: N.T.S.
 DATE: 5-4-04
 DRAWN BY: AMC
 REV: 2-28-07

TITLE: Specification/Installation Instructions
4 ROW BLEACHERS

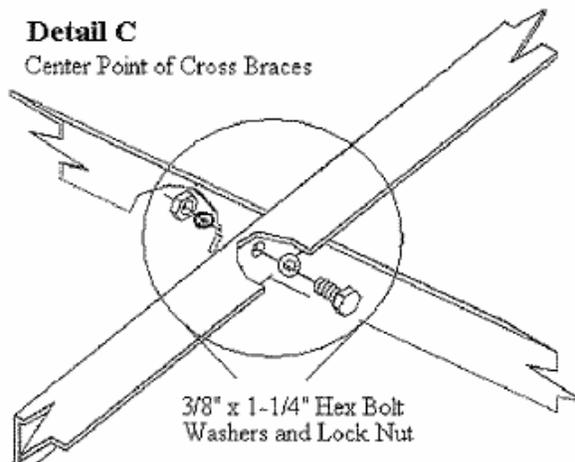
DWG. NO. MODEL #1174-12 4 ROW 15' STEEL
 MODEL #1175-12 4 ROW 15' ALUMINUM

SHEET
 3 OF 4

Detail B
Center Frame
Rear View of
Assembly



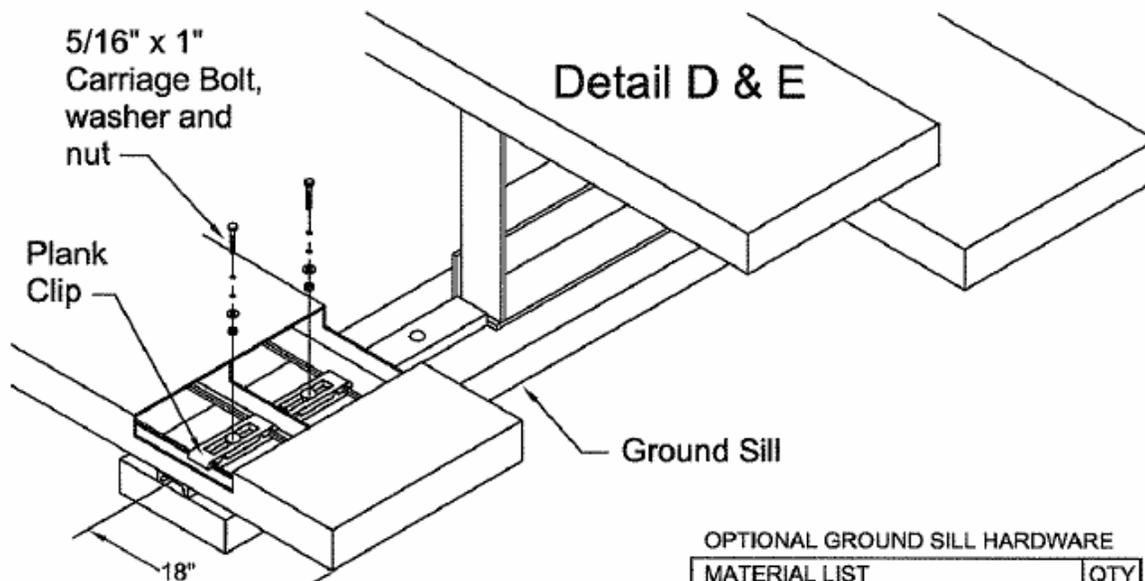
Detail C
Center Point of Cross Braces



5/16" x 1"
Carriage Bolt,
washer and
nut

Plank
Clip

Detail D & E



Ground Sill

OPTIONAL GROUND SILL HARDWARE

MATERIAL LIST	QTY
Aluminum Plank (15') anodized	7
4 row bleacher frame	3
Diagonal frame brace-74-1/2"	4
Horizontal frame brace-72"	2
Aluminum end cap (2" x 10")	14
#10 x 3/4" self tapping screw	28
Aluminum Plank clip	42

MATERIAL LIST	QTY
2" x 6" x 6'-6" Ground Sill	3
5/16" x 1-1/2" Lag Screws	9
5/16" Flat Washer	9

MATERIAL LIST	QTY
5/16" x 1" carriage bolt	42
5/16" flat washer	42
5/16" lock nut - nylock	42
3/8" x 1-1/4" hex bolt	12
3/8" flat washer	24
3/8" lock nut - nylock	12



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

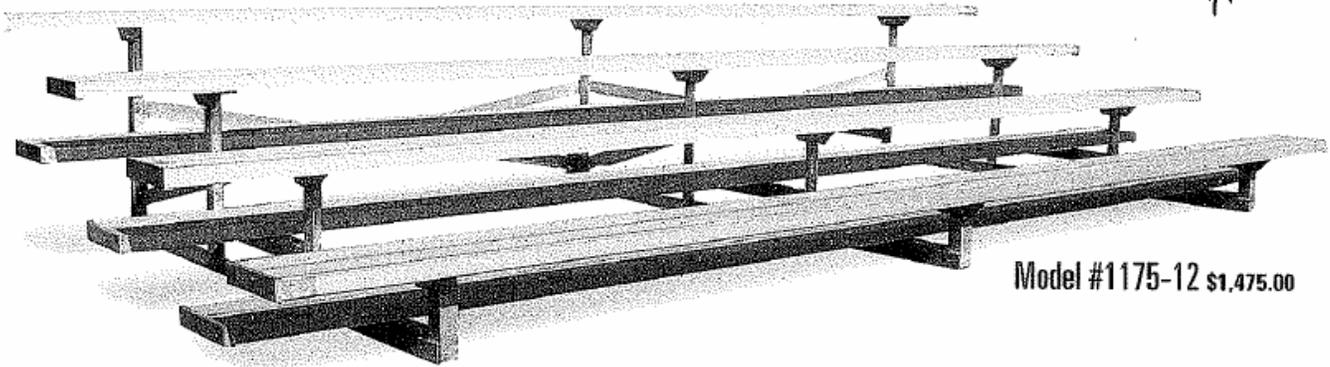
SCALE: N.T.S.
DATE: 5-4-04
DRAWN BY: AMC
REV: 6-29-06

TITLE: Specification/Installation Instructions

4 ROW BLEACHERS

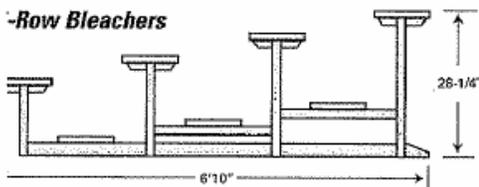
DWG. NO. MODEL #1174-12 4 ROW 15' STEEL SHEET
MODEL #1175-12 4 ROW 15' ALUMINUM 4 OF 4

OUTDOOR BLEACHERS



Model #1175-12 \$1,475.00

4-Row Bleachers

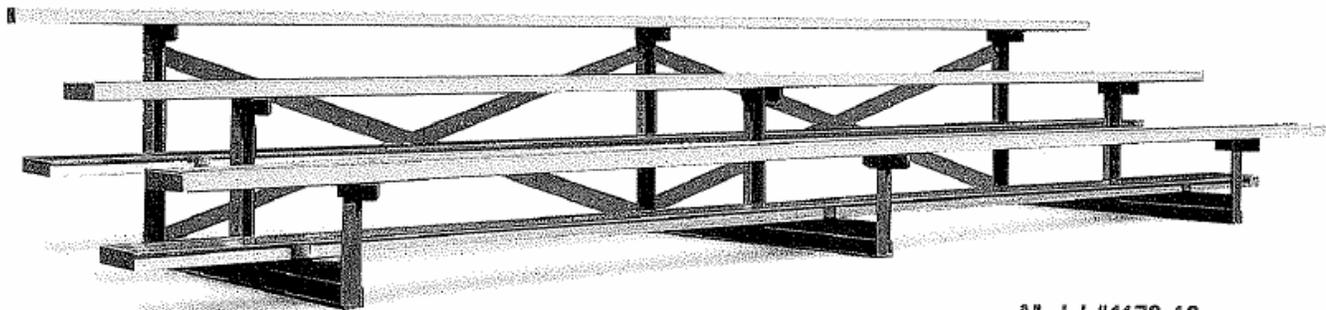


4-ROW BLEACHERS

Model	Description	Seating Capacity	Weight	Price
1175-12	4-row, 15' aluminum bleachers w/o guardrails	40	318 lbs.	\$1,475
*1174-12	4-row, 15' steel bleachers w/o guardrails	40	443 lbs.	\$1,495
1175-21	4-row, 21' aluminum bleachers w/o guardrails	52	426 lbs.	\$1,975
1174-21	4-row, 21' steel bleachers w/o guardrails	52	617 lbs.	\$1,995
1175-27	4-row, 27' aluminum bleachers w/o guardrails	76	534 lbs.	\$2,375
*1174-27	4-row, 27' steel bleachers w/o guardrails	76	787 lbs.	\$2,395
BTS	Bleacher Transport System	140 lbs.		\$850
GS-3	2' x 6" Ground sills (Set of 3 for 15' bleacher)	60 lbs.		\$95/set
GS-4	2' x 6" Ground sills (Set of 4 for 21' bleacher)	80 lbs.		\$125/set
GS-5	2' x 6" Ground sills (Set of 5 for 27' bleacher)	100 lbs.		\$150/set

* Powder Coated frames & bracing are available for an additional \$300. Powder coat colors on page 2.

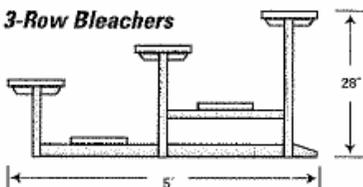
OUR 3 & 4 ROW BLEACHERS ARE EXEMPT FROM CURRENT GUARDRAIL RULES BECAUSE THEY ARE LESS THAN 30" HIGH



Model #1173-12 \$1,175.00

Shown w/powder coated frame \$1,425

3-Row Bleachers



3-ROW BLEACHERS

Model	Description	Seating Capacity	Weight	Price
1173-12	3-row, 15' aluminum bleachers w/o guardrails	30	235 lbs.	\$1,175
1171-12	3-row, 15' steel bleachers w/o guardrails	30	260 lbs.	\$1,195
1173-21	3-row, 21' aluminum bleachers w/o guardrails	42	338 lbs.	\$1,675
1171-21	3-row, 21' steel bleachers w/o guardrails	42	370 lbs.	\$1,695
1173-27	3-row, 27' aluminum bleachers w/o guardrails	66	441 lbs.	\$1,875
1171-27	3-row, 27' steel bleachers w/o guardrails	66	480 lbs.	\$1,895
BTS	Bleacher Transport System w/2 wheels and hitch assembly	140 lbs.		\$850
GS-3	2' x 6" Ground sills (Set of 3 for 15' bleacher)	60 lbs.		\$95/set
GS-4	2' x 6" Ground sills (Set of 4 for 21' bleacher)	80 lbs.		\$125/set
GS-5	2' x 6" Ground sills (Set of 5 for 27' bleacher)	100 lbs.		\$150/set

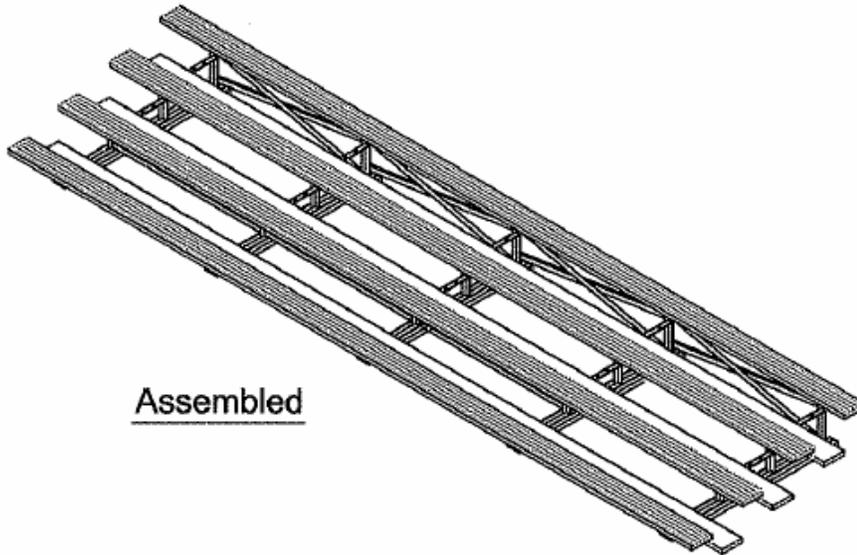
* Powder Coated frames & bracing are available for an additional \$250. Powder coat colors on page 2.



As construction and building codes vary from state to state, we recommend verifying your local code requirements.

4-ROW BLEACHERS

- MODEL #1174-27 4 ROW 27' STEEL W/O GUARDRAILS (787 lbs)
- MODEL #1175-27 4 ROW 27' ALUMINUM W/O GUARDRAILS (534 lbs)



Assembled

Specifications:

Bleacher Frames, Horizontal and diagonal Bracing:

Fabricated from 2" x 2" x 3/16" steel or aluminum angle. Frames are welded into a single unit. (Frames may have optional 2" x 6" ground sills at every point where frames are in contact with the ground.)

Seat and Foot Planks: 2" x 10" x 27' extruded ribbed aluminum. The wall thickness at any point shall not be less than .080". The edges and tops of planks shall be ribbed. The ribbed pattern, non-slip surface, is designed for safety and comfort with a grooved anodized coating. All exposed ends shall have aluminum caps fastened to the underside of the plank. Planks secure to each frame with two friction-type aluminum mounting clips capable of securing plank against movement. (All hardware is provided.)

Finish: All fasteners shall be zinc plated. All welds ground smooth.

Note: Our three and four row bleachers are exempt from current guardrail rules because they are less than 30" high.



P.O. Box 9028
 Ph: 800-687-5768
 Fax: 866-888-1110
 Mesa, AZ 85214

SCALE: N.T.S.
 DATE: 5-4-04
 DRAWN BY: AMC
 REV:

TITLE: Specification/Installation Instructions

4 ROW BLEACHERS

DWG. NO.
 MODEL #1174-27 4 ROW 27' STEEL
 MODEL #1175-27 4 ROW 27' ALUMINUM

SHEET
 1 OF 4

INSTALLATION INSTRUCTIONS:

1. Check materials received with the parts list (Page 4) to make sure that all components are included and to assure that the unit is complete.
 2. Installing End Caps on seat and foot planks:
 - a. Locate (7) 2" x 10" x 27' seat and foot planks and (14) 2" x 10" end caps.
 - b. Align and assemble all end caps to aluminum planks. Secure using a #10 x 3/4" self-tapping screw in two locations on the underside of the plank. (See End Cap Detail)
 3. Locate five bleacher frames and set on a level surface on 70" centers. (See Frame Detail)
 4. To Install Cross Braces:
 - a. Locate two sets of cross & horizontal braces measuring 2" x 2" x 74-1/2". (See Frame Detail) Install on the backside of the 4th seat upright, using the top and bottom holes in the frame. Repeat steps to assemble second and third sets of cross braces to the other bleacher frames.
 - b. On the center bleacher frame at the top and bottom brace attachment locations where two diagonal braces attach at the same installation point, secure braces using 3/8" x 1-1/4" hex bolt, washers and lock nut provided. (See Detail B)
 - c. At the center point of the cross braces secure brace connection using 3/8" x 1-1/4" hex bolt, washer and locknut provided. (See Detail C)
 - d. Install 2" x 2" x 74-1/2" Horizontal braces below 2nd foot board support on the second seat upright with 3/8" x 1-1/4" hex bolts & 3/8" flat washer & nuts.
 - e. At all installation points install washers and nuts but leave hardware loose until assembly is complete for easy installation. Note: Two washers are provided to use at every hex bolt location.
 5. To install seat planks:
 - a. First install the plank clips using 5/16" x 1" carriage bolts, washer and lock nuts, on top of seat and foot board supports. Give nuts about 3/4 turn (just enough to secure). Turn plank clips perpendicular to the frames. (See Detail D)
 - b. Position seat planks on the seat supports so the plank clips are between the slots in the bottom of planks. See Detail E.
 - c. Reach up underneath the seat & foot planks and turn the plank clips to the position shown. (See Typical Cross Section Detail)
 6. To install foot planks:
 - a. Follow the steps as outlined in step 5 for installation of foot planks.
 7. To Secure Planks to Frames:
 - a. Align the end of the planks on rows so they are approximately 18" from outside edge of plank to center of bleacher frame to end of plank looking at the bleacher. (See Detail E) Tighten all hardware on frames & planks securely.
 8. Cut and peen all exposed bolt threads past 2 threads out of nut.
- Note: To insure proper installation, bolts used to secure seat, foot and riser planks must be tightened until the clips are firmly in contact with the plank. (See Typical Cross Section)
9. Installing ~~(Optional)~~ Ground sills (wood measuring 2" x 6" x 4'-6"):
 - a. Center one ground sill under each bleacher frame so the ends are evenly spaced and are centered from side to side. Mark the (2) hole locations in each bleacher frame on each of the ground sills and drill 1/4" x 1" deep pilot holes. Do Not drill completely through the ground sills.
 - b. Attach the ground sills to the bottom of the bleacher frames with 5/16" x 1-1/2" lag bolts and flat washers provided.

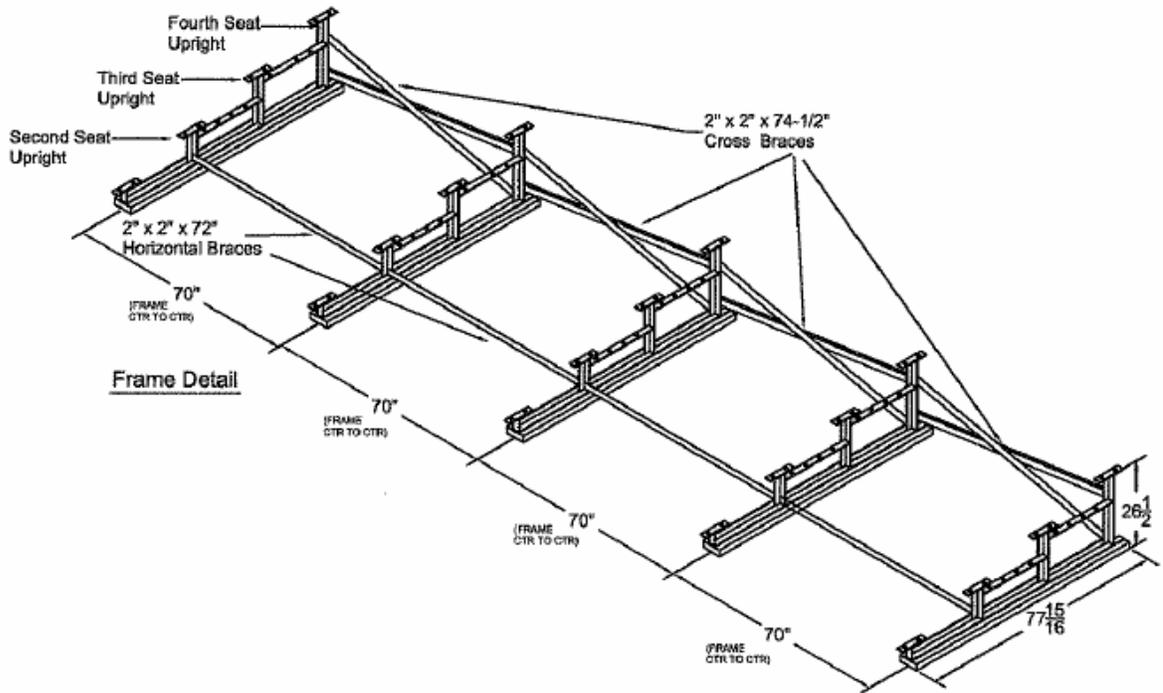


P.O. Box 9028
 Ph: 800-687-5768
 Fax: 866-888-1110
 Mesa, AZ 85214

SCALE: N.T.S.
 DATE: 5-4-04
 DRAWN BY: AMC
 REV: 2-28-07

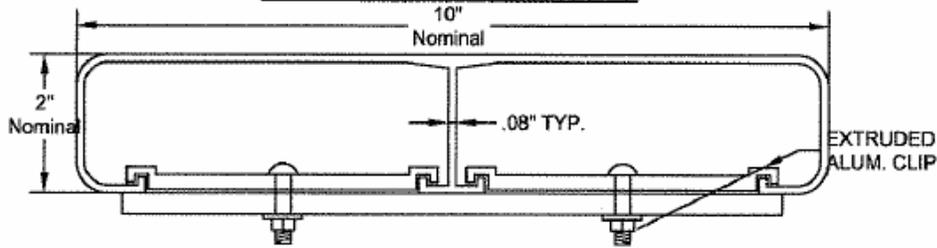
TITLE: Specification/Installation Instructions
4 ROW BLEACHERS

DWG. NO. MODEL #1174-27 4 ROW 27' STEEL
 MODEL #1175-27 4 ROW 27' ALUMINUM
 SHEET 2 OF 4

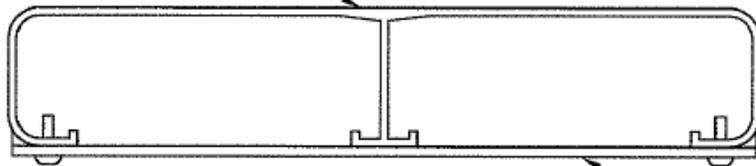


Frame Detail

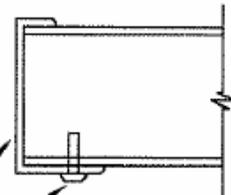
TYPICAL CROSS SECTION



ALUM. PLANK



END CAP
DETAIL



#10 X 3/4" self-tapping screw



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 5-4-04
DRAWN BY: AMC
REV: 2-28-07

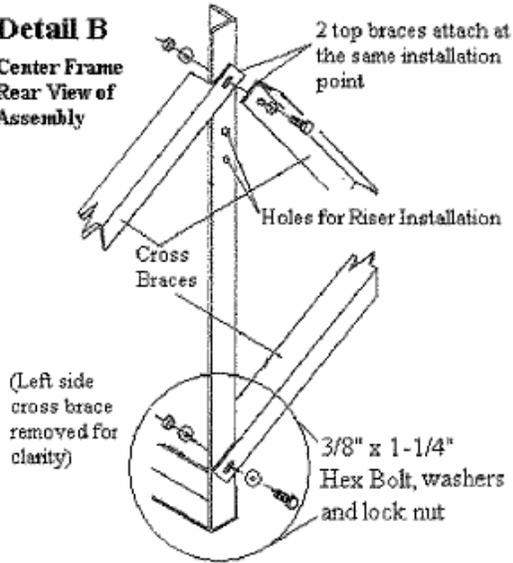
TITLE: Specification/Installation Instructions

4 ROW BLEACHERS

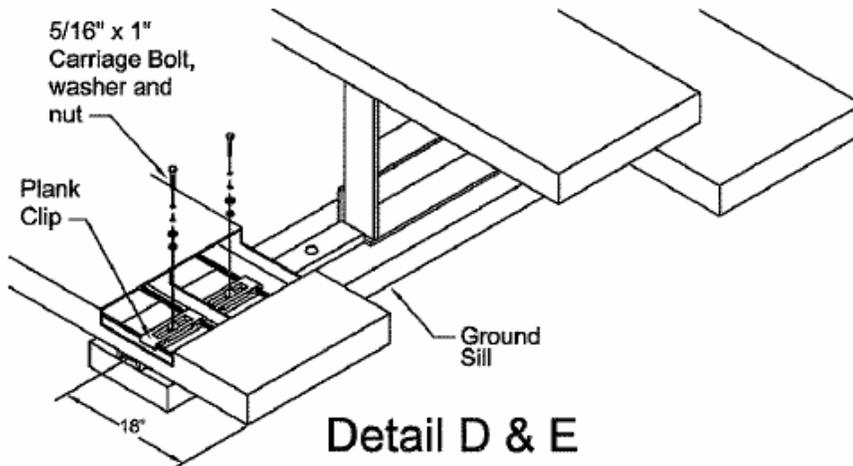
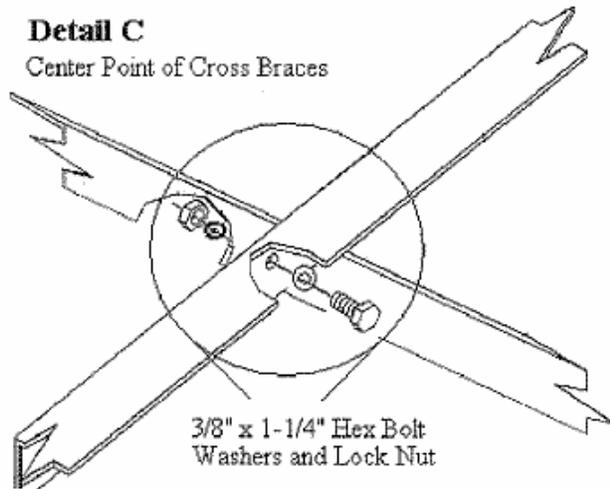
DWG. NO. MODEL #1174-27 4 ROW 27' STEEL
MODEL #1175-27 4 ROW 27' ALUMINUM

SHEET
3 OF 4

Detail B
Center Frame
Rear View of
Assembly



Detail C
Center Point of Cross Braces



MATERIAL LIST	QTY
Aluminum Plank (27') anodized	7
4 row bleacher frame	5
Diagonal frame brace-74-1/2"	8
Diagonal frame brace-72"	4
Aluminum end cap (2" x 10")	14
#10 x 3/4" self tapping screw	28
Aluminum Plank clip	70

MATERIAL LIST	QTY
5/16" x 1" carriage bolt	70
5/16" flat washer	70
5/16" lock nut - nylock	70
3/8" x 1-1/4" hex bolt	19
3/8" flat washer	38
3/8" lock nut - nylock	19

OPTIONAL GROUND SILL HARDWARE

MATERIAL LIST	QTY
2" x 6" x 6'-6" Ground Sill	5
5/16" x 1-1/2" Lag Screws	15
5/16" Flat Washer	15



P.O. Box 9028
Ph: 800-687-5768
Fax: 866-888-1110
Mesa, AZ 85214

SCALE: N.T.S.
DATE: 5-4-04
DRAWN BY: AMC
REV: 6-29-06

TITLE: Specification/Installation Instructions

4 ROW BLEACHERS

DWG. NO. MODEL #1174-27 4 ROW 27' STEEL
MODEL #1175-27 4 ROW 27' ALUMINUM

SHEET
4 OF 4