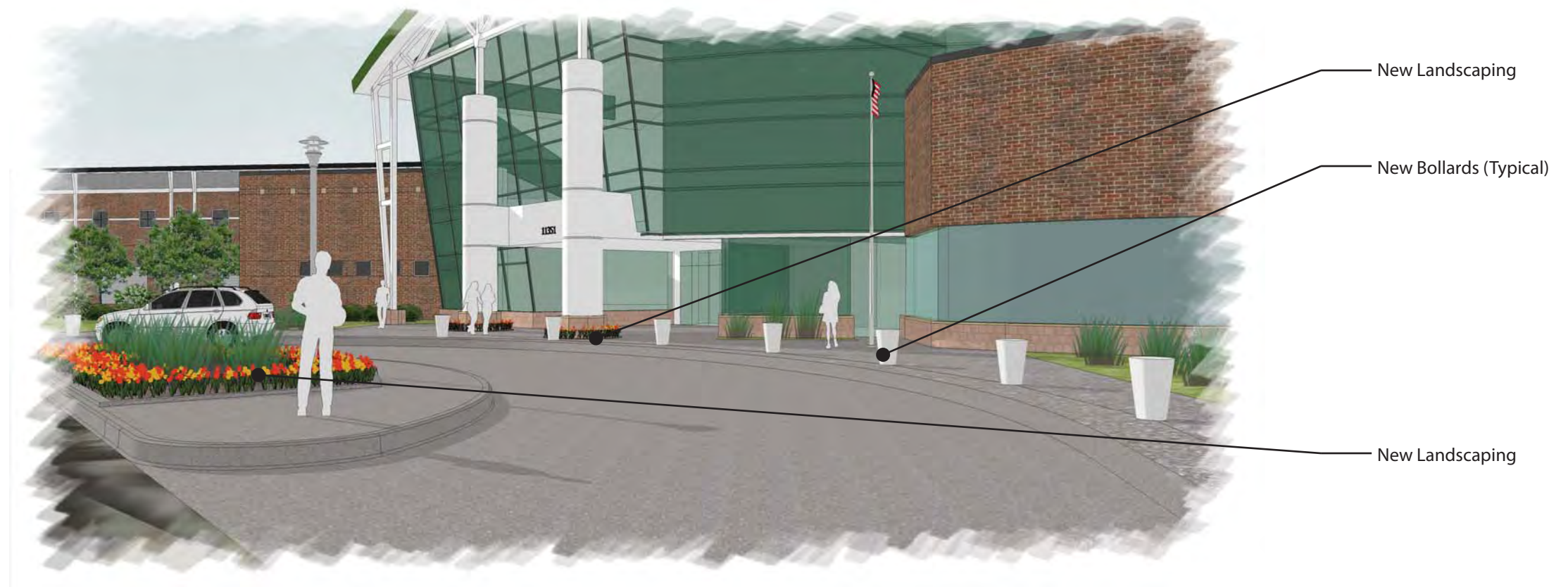




Proposed Sportsplex Main Entrance



View of Drop-Off



View from Main Entrance



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Metal & Concrete Site Furnishings Bollards

Bollards : Wausau Select

SL605

Price: \$429.00

Item Number: SL605

A new concrete bollard for curb appeal or security.

Size: 18" Dia. x 27"

Unit Weight: 425 lbs.

Reinforcing: Steel

Material: Concrete



Files and Downloads

[Specs \(PDF\)](#)

1 Weatherstone Base Colors

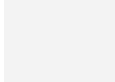
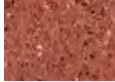
☐ B-1 Weatherstone (Gray)	☐ B-2 Weatherstone (French Gray)	☐ B-3 Weatherstone (Sand)	☐ B-4 Weatherstone (Buff)	
☐ B-5 Weatherstone (Cream)	☐ B-6 Weatherstone (Brown)	☐ B-7 Weatherstone (Brick Red)	☐ B-8 Weatherstone (Charcoal)	
☐ B-9 Weatherstone (Soulard Green)	☐ B-15 Weatherstone (White)	☐ C2 WS (Weatherstone Glass)	☐ C4 WS (Weatherstone Glass)	
☐ C14 WS (Weatherstone Glass)	☐ C16 WS (Weatherstone Glass)	☐ C28 WS (Weatherstone Glass)	☐ C30 WS (Weatherstone Glass)	

- ☐ [C41 WS](#)
 (Weatherstone Glass)
 ☐ [C54 WS](#)
 (Weatherstone Glass)
 ☐ [C56 WS](#)
 (Weatherstone Glass)
 ☐ [C67 WS](#)
 (Weatherstone Glass)

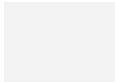


- ☐ [C69 WS](#)
 (Weatherstone Glass)

Standard Acid Wash Colors

				
☐ JC1 - Sierra	☐ JC2 - Pueblo Brown	☐ JC3 - Oak	☐ JC4 - Copper	
				
☐ JC5 - Boulder	☐ JC6 - Brick Red	☐ JC7 - Celery	☐ JC8 - Limestone	
				
☐ JC9 - Oatmeal	☐ JC10 - Gray			

Standard Acid Wash Colors (H)

				
☐ H-1 Acid Washed (Gray)	☐ H-2 Acid Washed (French Gray)	☐ H-3 Acid Washed (Sand)	☐ H-4 Acid Washed (Buff)	
				
☐ H-5 Acid Washed (Cream)	☐ H-6 Acid Washed (Brown)	☐ H-15 Acid Washed (White)		

Quote Request

Pricing and specifications are subject to change.

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SL605 Bollard or Bench



Size:	18" Dia. x 27"
Weight:	425 lbs.
Material:	Reinforced Precast Concrete.
Hardware:	(4) 3/8" s/s inserts.
Reinforcing:	3/8" steel reinforcement.
Anchoring:	Optional.
Maintenance:	Periodically rinse with water & mild detergent, and re-seal annually.
Packaging:	Banding to pallet optional. One piece construction.

Options:

Note: Options may change without notice.
Call to confirm current options.
All sizing is nominal.

Weatherstone:

Sand - Gray - Brown - Buff - Cream
Charcoal - French Gray - Brick Red -
Soulard Green

Patina:

Wenge Wood - Potters Wheele - Black Coffee

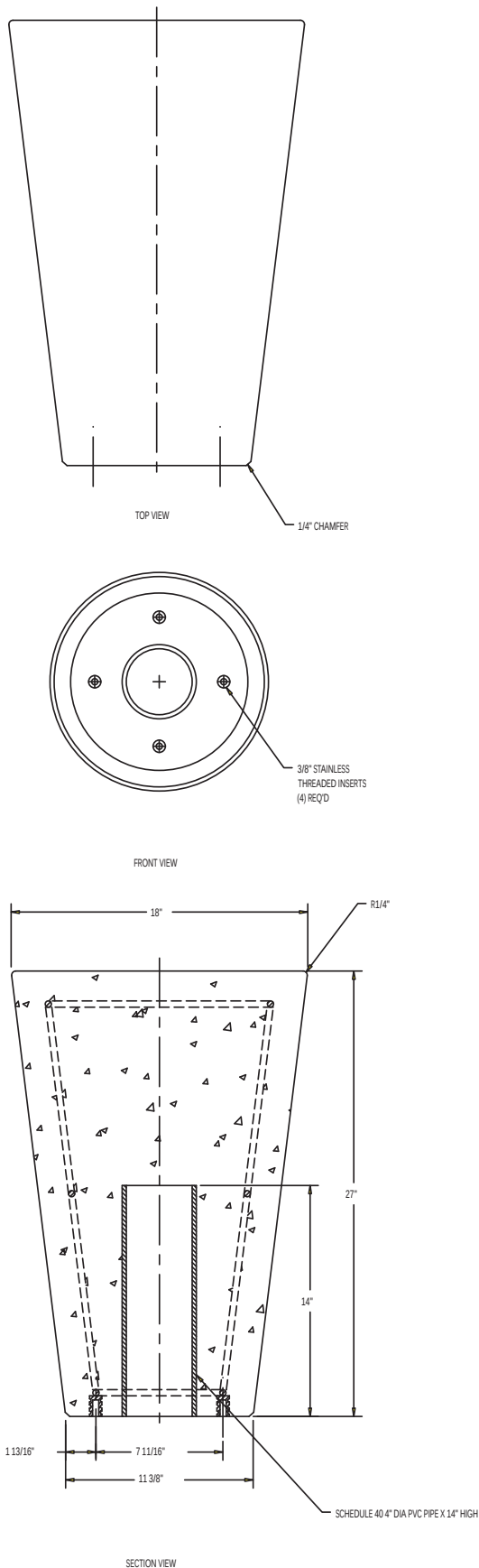
Acid Washed:

Sand - Gray - Brown - Buff - Cream
White - French Gray

Custom Options Available

SPECIFICATIONS

SL605 Bollard or Bench



1.1 SUMMARY

- A. Section includes: Furnish Precast Concrete Products indicated on drawings or specified herein.

1.2 REFERENCES

- A. American Society for Testing & Material
1. ASTM C33 2. ASTM C150 3. ASTM C31

1.5 SUBMITTALS

- A. Submit product data, shop drawings and samples.
1. Product Data: Manufacturer's specifications and technical data edited specifically for proposed system, including the following specific information:
a. Detailed specification of construction fabrication.
b. Manufacturer's installation instructions
c. Maintenance literature
d. Product warranty
2. Shop Drawings: Indicate pertinent dimensions, general construction, component connections anchoring methods, hardware and installation procedures.
3. Samples as requested by Architect.

1.6 QUALITY ASSURANCE

- A. Qualifications of Manufacturer: Manufacturer to be prequalified by specifier prior to bidding. Failure to comply will result in disqualification of bid. Manufacturer to have at least five years experience in the manufacturer of precast concrete benches field proven for at least five years.

1.10 WARRANTY

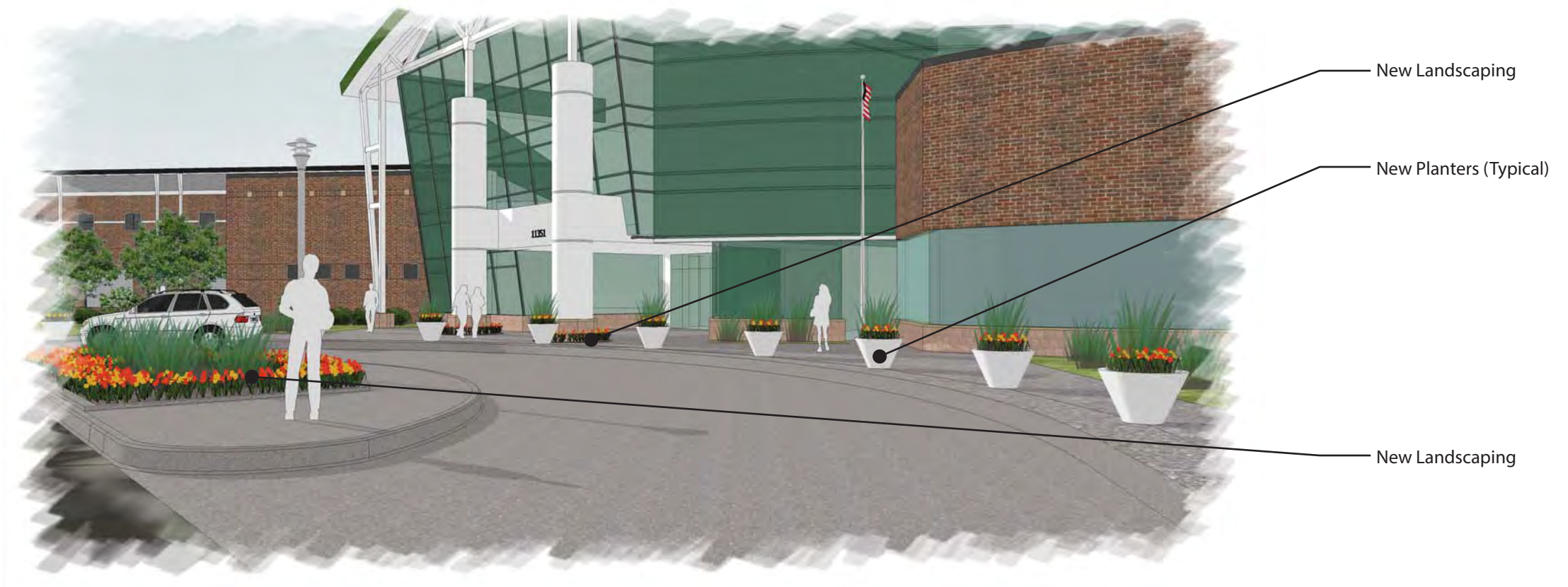
Manufacturer shall submit a written warranty for precast products for the period of two years upon acceptance of products.

2.1 MANUFACTURERS

- A. Acceptable manufacturer for Precast Concrete products to be known as Wausau Tile, Inc.
P.O. Box 1520
Wausau, WI 54402-1520.
(800) 388-8728 (715) 359-3121 FAX (715) 355-4627
B. Clarification Note: Drawings and installation specification are based on manufacturers proprietary literature from Wausau Tile, Inc. Other manufacturers shall comply with minimum levels of material and detailing indicated on drawings or specified herein.

2.2 MATERIALS

- A. Portland Cement: ASTM C150 specifications for Portland Cement.
B. Aggregates: All aggregates to meet ASTM C33 specifications, to be cleaned of foreign matter and properly graded to size.
C. Coloring: All Precast products for this project shall be of one manufacturer.



Proposed Sportsplex Main Entrance



View of Drop-Off



View from Main Entrance

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PMC · Petersen Manufacturing Co. · Phone: 712-263-2442 · Toll Free: 1-800-832-7383 · Fax: 712-263-5090

SRP Series

SRP-17.5

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SRP concrete planters offer maximum durability and minimum maintenance. The rugged steel reinforced construction makes them an ideal solution for state and federal government agencies, fast food restaurants, department stores, educational facilities, parks & recreation departments, residential complexes, and individuals to beautify their homes, patios, and gardens. All planters come with drain holes for drainage.

Available Models:

Model: SRP-17.5	44" x 17 1/2"	Weight 520 lbs.
Model: SRP-23	36" x 23"	Weight 520 lbs.
Model: SRP-32	44" x 32"	Weight 910 lbs.

[Available Colors and Finishes](#)

[Questions Regarding this Product?](#)

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[Portland Series](#)



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P.O. Box 664 Denison, IA 51442
Phone: 712-263-2442 Toll Free: 1-800-832-7383 Fax: 712-263-5090

Website design by [PPP Design](#)



Petersen Mfg.Co., Inc.



GENERAL SPECIFICATIONS:

MANUFACTURER'S QUALIFICATIONS

Petersen Mfg. maintains at all times a quality control program as herein outlines so as to insure that all precast meets all requirements as specified under physical requirements. All precast shall be manufactured by skilled workmen who have at least five years experience in similar work and supervised by foremen certified by the ACI (American Concrete Institute).

MANUFACTURING

All precast work shall be true to dimensions and have clean, accurate arrises and details faithfully executed. Reinforcing steel shall conform to ASTM 615 for rebar, and deformations shall conform to ASTM-M-0305. All precast shall have a minimum compressive strength of 5,000 psi at 28 days of age when tested by means of 6 x 12 cylinder molds from the materials. There shall be a maximum of 4-6% air entrainment for all precast according to ASTM standards.

REINFORCEMENT

All concrete products have reinforcement characteristics such as rebar or fiberglass.

MOLDS

The forms for the precast units shall be constructed of metal or fiberglass, and designed to withstand casting pressures without distortion. All anchors, inserts, bolts, etc., will be placed and secured in the forms as required for the attachment and handling of the units. These shall be clamped or secured so as to hold them in position during fabrication.

PHYSICAL CHARACTERISTICS

All exposed surfaces are treated to remove the surface matrix and expose the aggregate produced by chemical retardant - not sand blasting. All precast shall have water-repellent sealer treatment applied in strict accordance with manufacturer's specifications. All tolerances shall be within 1/8" of specified dimensions, designed for structural analysis and calculation.

COLOR

Color to be uniform throughout as approved by owner or specifier in accordance with manufacturer's recommendation.

MATERIALS

Portland Cement: ASTM C150 Type I or III
All aggregate to meet ASTM C33 Specifications

REQUIRED MATERIALS FOR APPROVAL

- A. Shop drawings with dimensions, general construction component parts, anchoring details and installation instructions.
- B. Samples upon request of architect.
- C. Complete data on manufacturer's specifications and technical information.

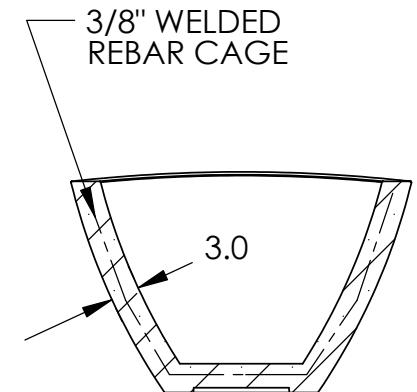
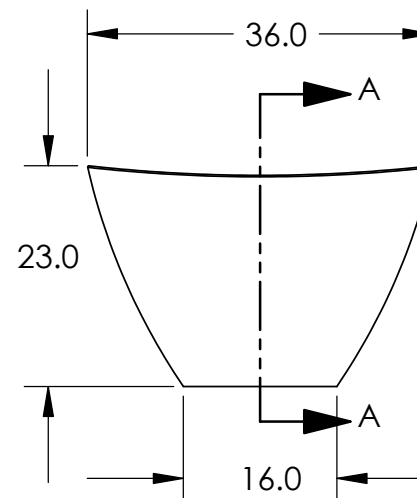
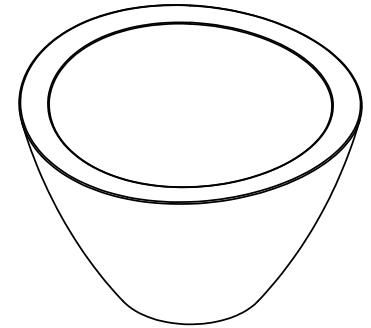
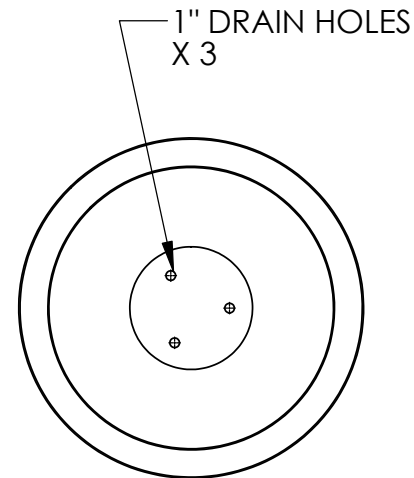
WARRANTY:

Petersen Mfg. Company, Inc., provides a two-year limited warranty on all Petersen precast concrete products. Plastic, metal, and wood products are warranted for one year from date of purchase.

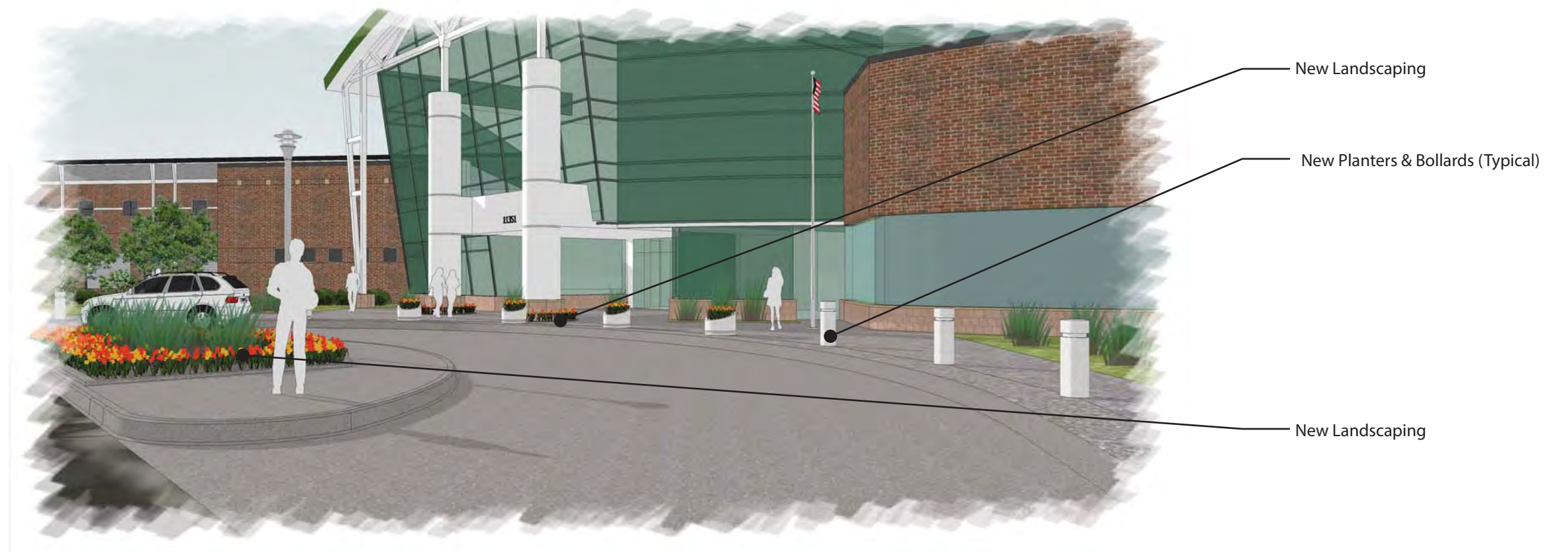
APPROVED MANUFACTURER:

Petersen Concrete Leisure Products
Division of Petersen Mfg. Co., Inc.
2471 Hwy 30 P.O. Box 664 Denison, IA 51442
712-263-2442

Model:SRP-23
Weight:520 Lbs.



SECTION A-A
SCALE 1 : 20



Proposed Sportsplex Main Entrance



View of Drop-Off



View from Main Entrance



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Metal & Concrete Site Furnishings Bollards

Bollards : Concrete Site Furnishings

TF6021

Price: \$270.00

Item Number: TF6021

Concrete bollard

Size: 12" Dia. x 36"

Unit Weight: 310 lbs.

Reinforcing: Steel Rebar

Material: Concrete

Logo Options: Ink Jet or Cast In Place

Files and Downloads

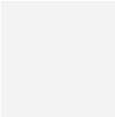
[TF6021 \(DWG\)](#)

[TF6021 \(PDF\)](#)

[Bollard Installation \(PDF\)](#)



Standard Exposed (A) and Weatherstone (B)

				
☐ A-1 Tan Exposed Aggregate	☐ A-2 Exposed Aggregate (Misty Gray)	☐ A-3 Exposed Aggregate (Sand)	☐ A-4 Exposed Aggregate (Brown)	
				
☐ A-5 Exposed Aggregate (White)	☐ B-1 Weatherstone (Gray)	☐ B-2 Weatherstone (French Gray)	☐ B-3 Weatherstone (Sand)	
				
☐ B-4 Weatherstone (Buff)	☐ B-5 Weatherstone (Cream)	☐ B-6 Weatherstone (Brown)	☐ B-7 Weatherstone (Brick Red)	
				
☐ B-8 Weatherstone (Charcoal)	☐ B-9 Weatherstone (Soulard Green)	☐ B-15 Weatherstone (White)		

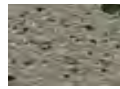
Premium Weatherstone Glass Colors



☐ [C2 WS](#)
(Weatherstone Glass)



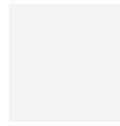
☐ [C4 WS](#)
(Weatherstone Glass)



☐ [C14 WS](#)
(Weatherstone Glass)



☐ [C16 WS](#)
(Weatherstone Glass)



☐ [C28 WS](#)
(Weatherstone Glass)



☐ [C30 WS](#)
(Weatherstone Glass)



☐ [C54 WS](#)
(Weatherstone Glass)



☐ [C56 WS](#)
(Weatherstone Glass)



☐ [C67 WS](#)
(Weatherstone Glass)



☐ [C69 WS](#)
(Weatherstone Glass)

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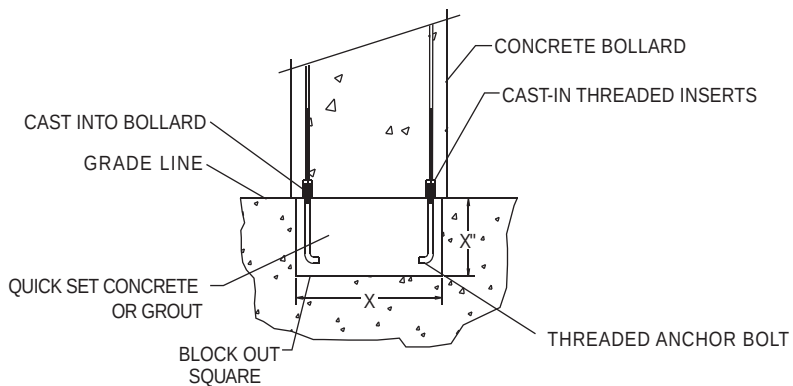
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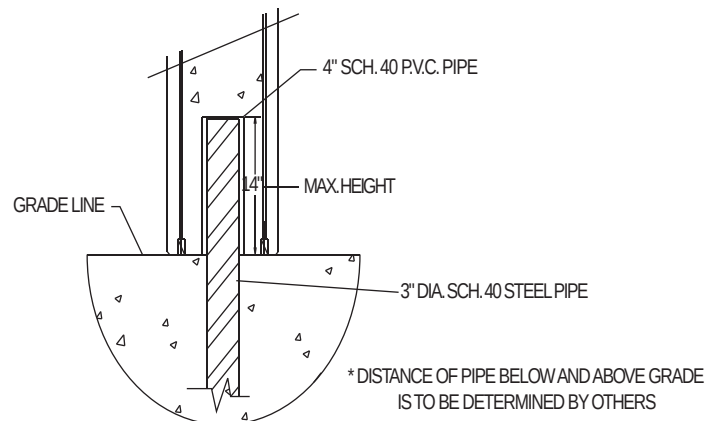
Size:	12" Dia. x 36" H
Weight:	310 Lbs.
Material:	Reinforced concrete
Reinforcing:	3/8" Dia. steel rebar
Mounting Options:	A or B
Core Size:	4" x 14"

ANCHOR STYLE A



NOTE: THIS TYPE ANCHORING IS NOT USED AS BARRICADE.
IF USING BOLLARD WITH LIGHT, RUN CONDUIT THROUGH CENTER OF BOLT PATTERN AND STUB OUT.
X = BLOCKOUT DIMENSION SHOULD BE 1/2" LESS THAN THE OUTSIDE OF THE BOLLARD.

ANCHOR STYLE B



NOTE: THIS TYPE ANCHORING IS ALSO USED AS A BARRICADE.
BOLLARD HELD IN PLACE BY STEEL PIPE
STEEL PIPE MUST BE ANCHORED IN CONCRETE FOOTING
TYP. 12" DIA. CONCRETE BOLLARD SAME
ANCHORING SYSTEM USED ON 14" AND 18" DIA. OR SQ. BOLLARDS



Standard Finish Options:

Weatherstone:

Gray(B1)
French Gray(B2)
Sand(B3)
Buff(B4)
Cream(B5)
Brown(B6)
Brick Red(B7)
Charcoal(B8)
Soulard Green(B9)

Premium Finish Options:

Recycled Glass (Weatherstone)

<u>Code</u>	<u>Glass</u>	<u>Matrix</u>
C1	Charcoal	Charcoal
C2	Charcoal	Gray
C3	Charcoal	Sand
C4	Charcoal	White
C13	Champaign	Charcoal
C14	Champaign	Gray
C15	Champaign	Sand
C16	Champaign	White
C27	Amber	Charcoal
C28	Amber	Gray
C29	Amber	Sand
C30	Amber	White
C40	Blue	Charcoal
C41	Blue	Gray
C42	Blue	Sand
C53	Emerald	Charcoal
C54	Emerald	Gray
C55	Emerald	Sand
C56	Emerald	White
C67	Clear	Gray
C68	Clear	Sand
C69	Clear	White

Custom Options Available



1.1 SUMMARY

- A. Section includes: Furnish Precast Concrete indicated on drawing or specified herein.

1.2 REFERENCES

- A. American Society for Testing & Material
 - 1. ASTM C33 2. ASTM C150 3. ASTM C31

1.5 SUBMITTALS

- A. Submit Product data, shop drawings and samples.
 - 1. Product Data: Manufacturer's specifications and technical data edited specifically for proposed system, including the following specific Information:
 - a: Detailed specification of construction fabrication.
 - b: Manufacture's installation instructions
 - c: Maintenance literature
 - d: Product warranty
 - 2. Shop Drawings: Indicate pertinent dimensions, general construction, component connections anchoring methods, hardware and installation procedures.
 - 3. Samples as requested by Architect.

1.6 QUALITY ASSURANCE

- A. Qualifications of Manufacture: Manufacturer to be prequalified by specifier prior to bidding. Failure to comply will result in disqualification of bid. Manufacturer to have at least five years experience in the manufacture of precast concrete bollard field proven for at least five years.

1.10 WARRANTY

Manufacturer shall submit a written warranty for precast products for the period of two years upon acceptance.

2.1 MANUFACTURERS

- A. Acceptable manufacturer for Precast Concrete Bollard to be known as Wausau Tile, Inc.
P.O. Box 1520
Wausau, WI 54402-1520
(800) 388-8728 (715) 359-3121 FAX (715) 355-4627
- B. Clarification Note: Drawings and installation specification are based on manufacturer's proprietary literature from Wausau Tile, Inc. other manufacturers shall comply with minimum levels of material and detailing indicated on drawings of specified herein.
- C. All Precast products for this project shall be of one manufacturer.

2.2 MATERIALS

- A. Portland Cement: ASTM C150 specifications for Portland Cement.
- B. Aggregates: All aggregates to meet ASTM C33 specifications, to be cleaned of foreign matter and properly graded to size.
- C. Coloring: Pigments used shall be inorganic, resistant to alkalinity and used as per manufacturer's recommendations.





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Metal & Concrete Site Furnishings Planters

Other Photos:



Planters : [Concrete Site Furnishings](#)

SL401

Price: \$631.00

Item Number: SL401

A unique design for concrete planters.

Size: 30" Dia. x 22"

Unit Weight: 510 lbs.

Unit Capacity: 3.56 cubic ft/ .13 cubic yds

Reinforcing: 3/8" Dia. steel rebar

Material: Reinforced concrete

Logo Options: Inkjet or cast



Files and Downloads

[DWG File \(PDF\)](#)

[Specs \(PDF\)](#)

Weatherstone, Patina, and Acid Wash Colors



☐ [B-1 Weatherstone \(Gray\)](#)



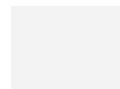
☐ [B-2 Weatherstone \(French Gray\)](#)



☐ [B-3 Weatherstone \(Sand\)](#)



☐ [B-4 Weatherstone \(Buff\)](#)



☐ [B-5 Weatherstone \(Cream\)](#)



☐ [B-6 Weatherstone \(Brown\)](#)



☐ [B-7 Weatherstone \(Brick Red\)](#)



☐ [B-8 Weatherstone \(Charcoal\)](#)



☐ [B-9 Weatherstone \(Soulard Green\)](#)



☐ [B-15 Weatherstone \(White\)](#)



☐ [F-1 Black Coffee](#)



☐ [F-4 Wenge Wood](#)

☐ [F-5 Potters Wheel](#)☐ [H-1 Acid Washed \(Gray\)](#)☐ [H-2 Acid Washed \(French Gray\)](#)☐ [H-3 Acid Washed \(Sand\)](#)☐ [H-4 Acid Washed \(Buff\)](#)☐ [H-5 Acid Washed \(Cream\)](#)☐ [H-6 Acid Washed \(Brown\)](#)☐ [H-15 Acid Washed \(White\)](#)

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Pricing and specifications are subject to change.

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Size: 30" Dia. x 15" H
Weight: 510 Lbs.
Capacity: 3.56 cubic ft/ .13 cubic yds
Material: Reinforced concrete
Reinforcing: 3/8" Dia. steel rebar
Logo Options: Inkjet or cast

Weatherstone:

Gray - French Gray - Sand - Buff - Cream - Brown - Brick Red - Light Charcoal - Soulard Green



Colors

Patina:

Black Coffee - Wenge Wood - Potters Wheel

Acid Wash:

Gray - French Gray - Sand - Buff - Cream - Brown - White



Finishes

Custom Options Available