

Hanover® Prest® Pavers

Hanover® Prest® Pavers meet Federal Metric Construction Guidelines. Hanover® Pavers are manufactured metrically and actually measure 3mm less than the metric size shown.

PAVER SIZE

Refer to the size chart below for size information.

PAVER THICKNESS

Standard thickness for Hanover® Prest® Pavers is 2" or 50mm which is suitable for pedestrian applications. However, when utilized in urban pedestrian applications, we recommend increasing the thickness to 2 1/2". The additional strength will help to accommodate the unpredictable circumstances and stressful situations that exist in the urban city environment. Please note that the larger pavers have a standard thickness of 2 1/2" or 63mm.

Dimensionally Compatible Prest® Paver Sizes			1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	3"	4"
150mm x 447mm	5 7/8" x 17 5/8"					X	X	X	X	X
150mm x 597mm	5 7/8" x 23 1/2"					X	X	X	X	X
150mm x 897mm	5 7/8" x 35 3/8"					X	X	X	X	X
297mm x 297mm	11 3/4" x 11 3/4"		X	X		X	X	X	X	
297mm x 447mm	11 3/4" x 17 5/8"		X	X		X	X	X	X	
297mm x 597mm	11 3/4" x 23 1/2"		X	X		X	X	X	X	
297mm x 899mm	11 3/4" x 35 3/8"		X			X	X	X	X	
297mm x 1197mm	11 3/4" x 47 1/8"							X	X	
447mm x 447mm	17 5/8" x 17 5/8"		X	X		X	X	X	X	X
447mm x 597mm	17 5/8" x 23 1/2"		X	X		X	X	X	X	
447mm x 899mm	17 5/8" x 35 3/8"		X			X	X	X	X	
597mm x 597mm	23 1/2" x 23 1/2"		X	X		X	X	X	X	X
597mm x 897mm	23 1/2" x 35 3/8"				X	X	X	X	X	
597mm x 1197mm	23 1/2" x 47 1/8"*							X	X	
897mm x 897mm	35 3/8" x 35 3/8"*							X	X	
Additional Prest® Paver Sizes			1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	3"	4"
302mm x 302mm	11 7/8" x 11 7/8"			X		X	X	X	X	
303mm x 303mm	11 15/16" x 11 15/16"			X		X	X	X	X	
378mm x 378mm	14 7/8" x 14 7/8"			X		X	X	X	X	
403mm x 403mm	15 7/8" x 15 7/8"			X		X	X	X	X	
454mm x 454mm	17 7/8" x 17 7/8"			X		X	X	X	X	
597mm x 747mm	23 1/2" x 29 1/2"					X	X	X	X	
606mm x 606mm	23 7/8" x 23 7/8"			X		X	X	X	X	
606mm x 911mm	23 7/8" x 35 7/8"			X		X	X	X	X	
610mm x 610mm	24" x 24"			X		X	X	X	X	
610mm x 914mm	24" x 36"			X		X	X	X	X	
759mm x 759mm	29 7/8" x 29 7/8"					X				
908mm x 908mm	35 3/4" x 35 3/4"*							X	X	
911mm x 911mm	35 7/8" x 35 7/8"*							X		
Hexagonal, 402mm across flats	Hexagonal, 15 7/8" across flats					X	X	X	X	
Hexagonal, 597mm across flats	Hexagonal, 23 1/2" across flats					X	X	X	X	
Octagonal, 402mm across flats	Octagonal, 15 7/8" across flats					X	X	X	X	

 = Standard Thickness  = SlateFace® Paver Thickness (22 lbs/sf)

Please Note: Paver weight at a 2" thickness is 25 lbs/sf.

*Note increased thickness and weight for these paver sizes.

Hanover® Presti® Pavers (continued)

RELATIVE STRENGTHS: (at 2" thickness)

Absorption: less than 5%

Density: 155 lbs/cu ft.

Compressive: 8,500 psi at 28 days

Flexural: 1,100 psi

Hanover® Presti® Pavers, high density, hydraulically pressed concrete units, are manufactured to 1/8" tolerances and produced by subjecting the concrete mix to a minimum pressure of 1,000 pounds per square inch over the entire surface area. This results in a product with the density and strength of natural stone.

The concrete pavers shall be fabricated of Coplay Cement, Type I, Buff. Aggregates should be a blend from 200 mesh to 5/8" with a light gray color. The aggregate used should have a PA S.R.L. Test of H and a specific gravity of 2.79 and absorption of 2.60. The aggregates should be washed with no deleterious substances, with no thin or elongated pieces. The aggregated should have an L.A. abrasion test of 21 and L.A. rattles loss test of 21.8% (at 500 revolutions). Most specifically, the aggregates should have a wash test of less than 1%. This includes materials lost by washing the aggregate - even those finer than 200 mesh. Mix should be prepared in a stationary mixer to a 5" slump, mixed a maximum time of 2 minutes and placed in the mold in a homogenous state. The whole of the paver is to be of the same design and a single mix system. Hydraulic pressure to be employed should be a minimum of 800,000 pounds without use of any vibration.

The top surface finish shall be Tudor® of Hanover® Architectural Products, Inc. design. The concrete pavers are to be integrally colored with custom blended shades as specifically prepared by Hanover® Architectural Products, Inc. The final shade as selected by the architect.

STANDARD COLORS:

Limestone Gray, Quarry Red, Cream, Tan, Brown, Red 15, Charcoal, and Natural

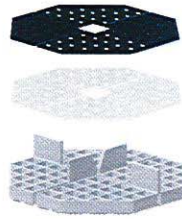
Custom color and aggregate blending is available on special order and when quantity ordered permits.

Please Note: Heights shown are pedestal heights only. For final paver installation height, add the thickness of the paver to the pedestal height.

$\frac{1}{16}$ " and $\frac{1}{8}$ " Leveling Shims can be added to EPDM or High-Tab® Pedestals to accommodate different heights or for final leveling adjustments. EPDM Pedestals are not stackable.



EPDM
PEDESTAL
3/8"



HIGH-TAB®
PEDESTAL
5/8"



2 HIGH-TAB®
PEDESTALS
1 1/4"



3 HIGH-TAB®
PEDESTALS
1 7/8"



2" BASE & TOP
2" - 3"



3" BASE & TOP
3" - 4 3/4"



4" BASE & TOP
4 3/4" - 7 3/4"



3" BASE, 4" TOP &
COUPLER
7 3/4" - 10"



4" BASE, 4" TOP &
COUPLER
9" - 12"



4" BASE, 4" TOP &
2 COUPLERS
12" - 16"*

*The use of Couplers will attain heights up to 24". Heights of 16" to 24" require special bracing. Bracing details are available upon request.

It is critical that Top units and Couplers have a minimum insertion of three threads of the unit to completely secure the pedestal and ensure stability. Do not over-extend threaded pieces. Settling may occur when pedestals are placed on-grade. Decks are required to have an edge restraint on all sides.

Elevator® Pedestals are for use with pedestrian traffic only; do not use with motorized, wheeled or equipment traffic. Elevator® Pedestals have a maximum 1000 lb/pedestal load bearing capacity with a Factor of Safety of 2 (FS:2), exceeding most requirements.

HANOVER®
Architectural Products

Hanover® Pedestal Systems by Height

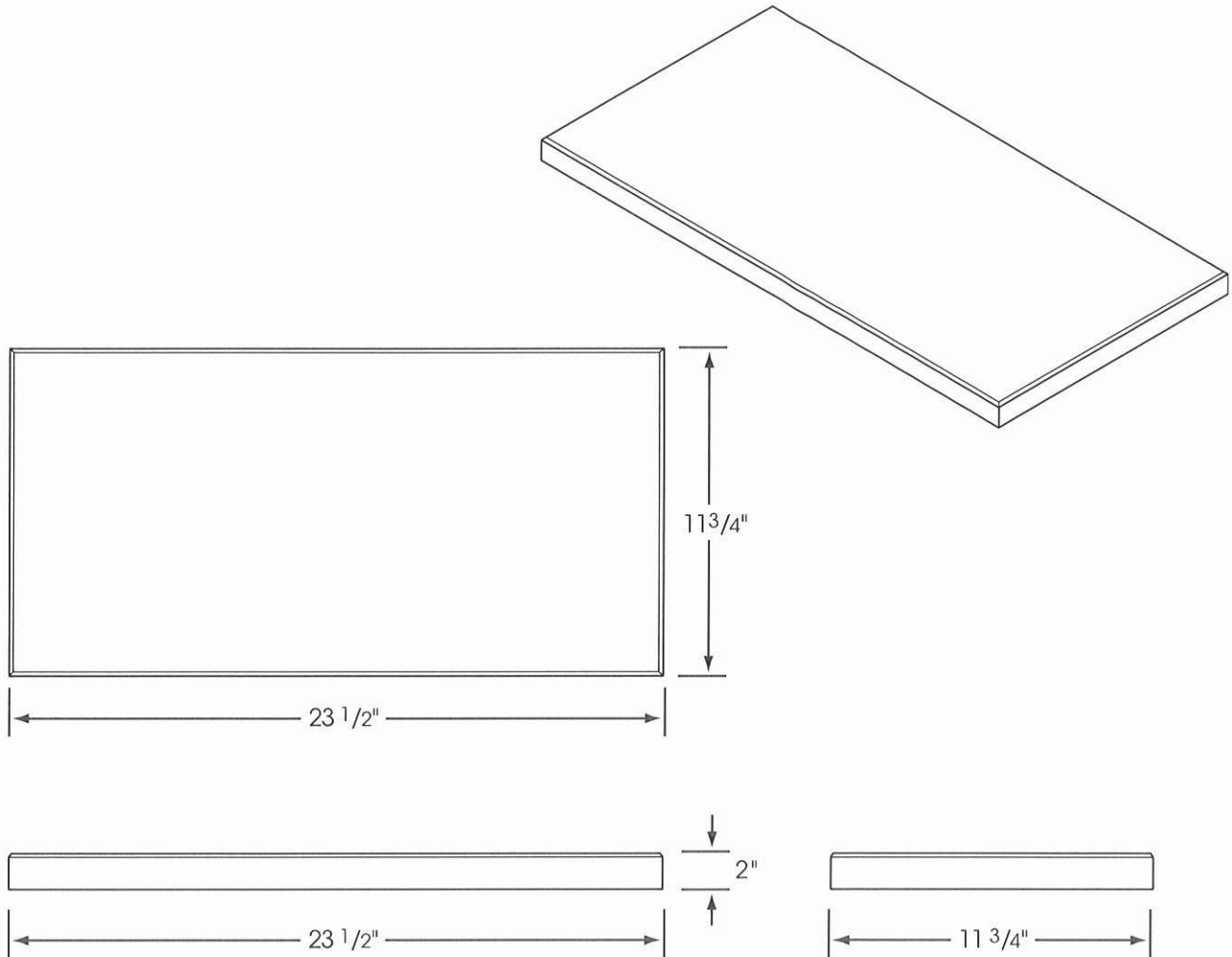
Date: 12/6/2016

5000 Hanover Road, Hanover, PA 17331 • 800.426.4242 • www.hanoverpavers.com

HANOVER® PREST® PAVER

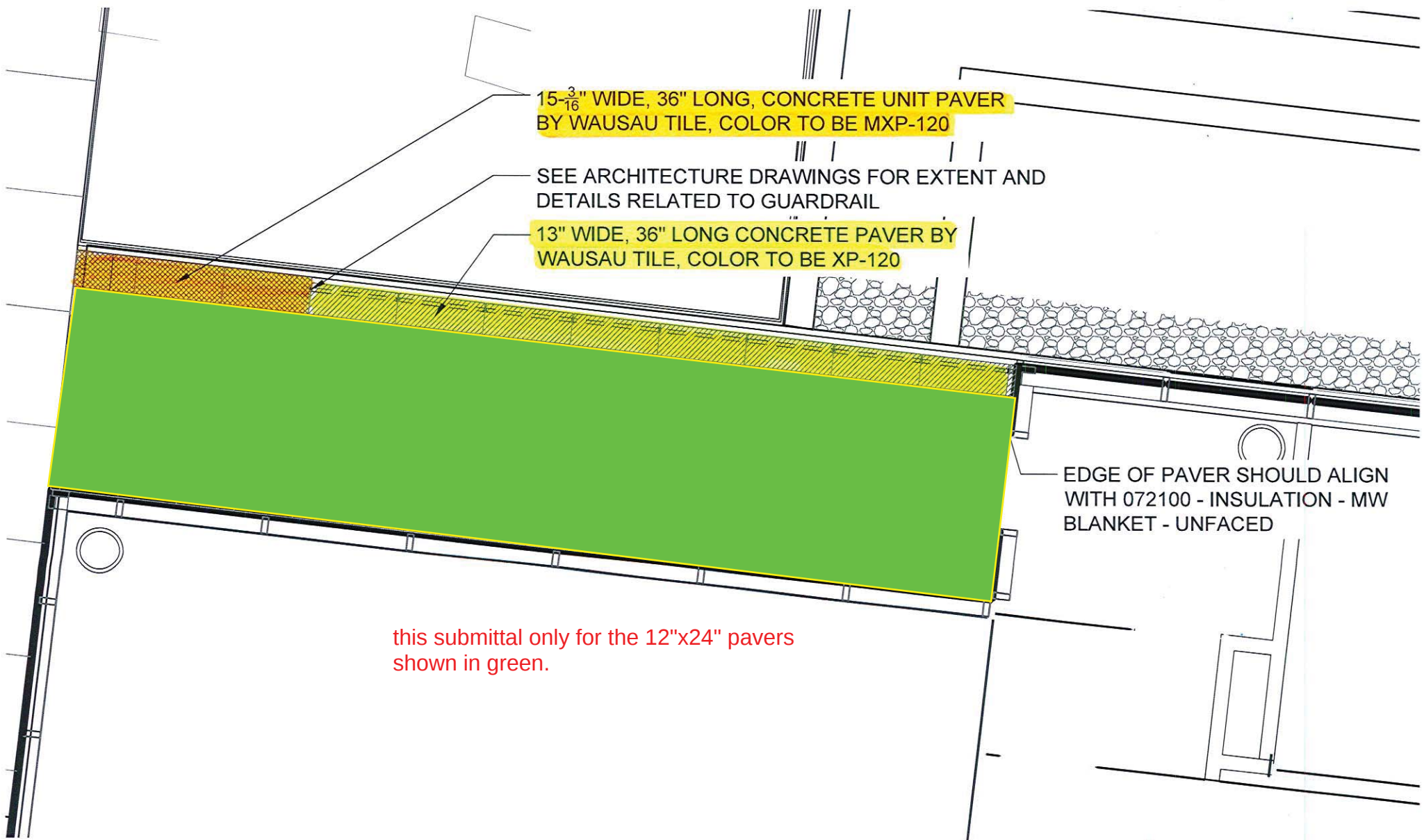
Nominal 12" x 24"

11³/₄" x 23¹/₂" x 2"



Please Note: Sizes shown are nominal. Products are made to fit metric modules.
Pavers should be laid maintaining a minimum 1/8" joint.

HANOVER®
Architectural Products
5000 Hanover Road, Hanover, PA 17331
717.637.0500 fax 717.637.7145
www.hanoverpavers.com



15- $\frac{3}{16}$ " WIDE, 36" LONG, CONCRETE UNIT PAVER
BY WAUSAU TILE, COLOR TO BE MXP-120

SEE ARCHITECTURE DRAWINGS FOR EXTENT AND
DETAILS RELATED TO GUARDRAIL

13" WIDE, 36" LONG CONCRETE PAVER BY
WAUSAU TILE, COLOR TO BE XP-120

EDGE OF PAVER SHOULD ALIGN
WITH 072100 - INSULATION - MW
BLANKET - UNFACED

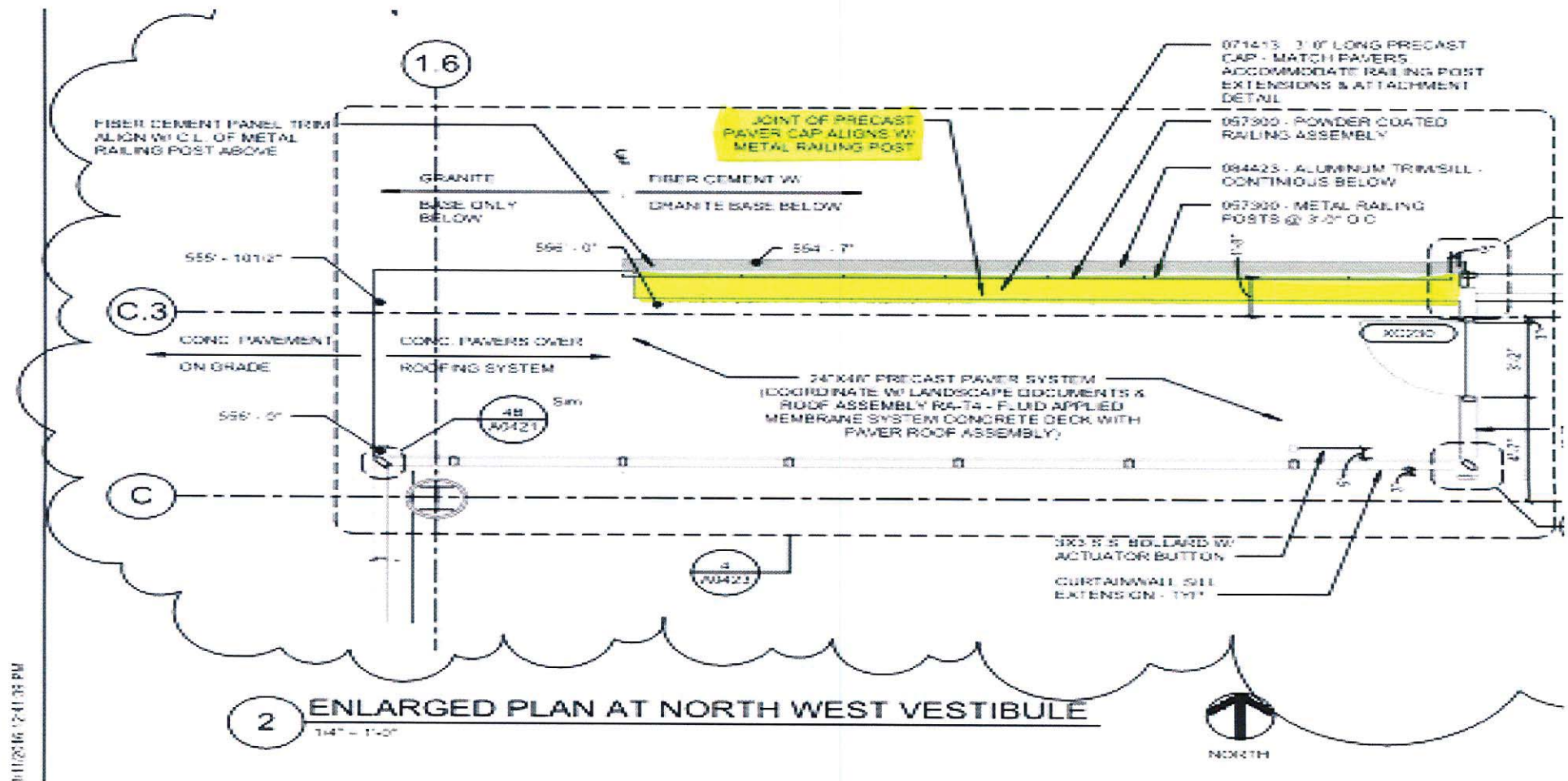
this submittal only for the 12"x24" pavers
shown in green.

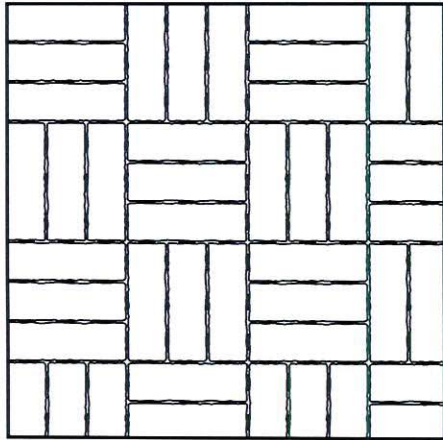
Subject:

FW: webster pavers

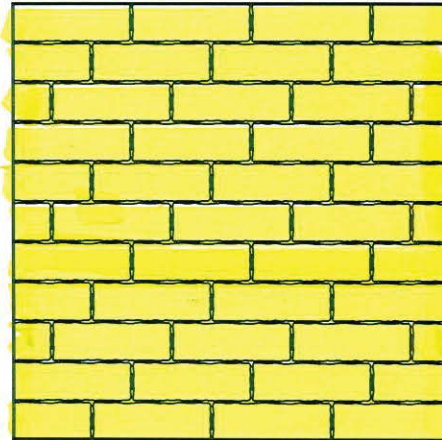
Attachments:

321400-002 Green Roof Pavers Product Data.pdf

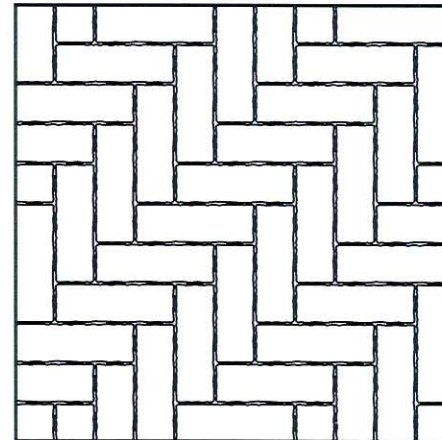




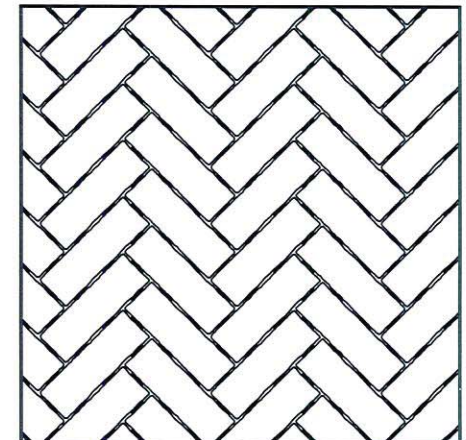
Basketweave



Running Bond



90° Herringbone



45° Herringbone

The Basketweave and the Running Bond are suggested for pedestrian use only.

The 90° Herringbone and the 45° Herringbone are suggested for low speed, low volume, vehicular traffic.

HANOVER[®]
Architectural Products
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www.hanoverpavers.com



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0458

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 01/26/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Paver product data at northwest entrance

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		321400-003	2		01/26/2017	Paver product data at northwest entrance	Submitted

NOTES:

CC:

Signed: _____
Devin Gates