Fences, Railings, & Traffic Barriers

1 RETAINING WALL (SEE CIVIL SITE LAYOUT DRAWINGS)

Often fences, stair rails, guide rails, or concrete traffic barriers are needed behind a VERSA-LOK wall. With proper design and installation, a variety of structural and aesthetic features can be placed at the top of a VERSA-LOK wall.

This bulletin provides a general discussion regarding the design and installation of fences and railings. However, conditions and loadings vary with each project and these guidelines are not intended as construction drawings for any specific project. The user is responsible for complying with all applicable building codes and obtaining a final, project-specific design prepared by a qualified professional engineer for a wall and any appurtenant structures.

FENCES

When there is sufficient space, the easiest and most cost-effective way to install fences above VERSA-LOK walls is to place them several feet behind walls. With sufficient fence post depth and setback, the soil can provide a stable foundation. Separating fence posts from a wall also keeps wall movement from affecting the fence. While a minimum post depth of 30 inches is suggested, the embedment and distance behind the wall needed to create a stable post foundation varies and depends on the soil conditions.

When a fence is set back behind a wall, installers can dig or drill post holes after the wall is completed or they can install posts during wall construction. One option is to create post holes during wall construction by placing cylindrical tube forms at planned post locations and backfilling soil around them. After completing the wall, the tubes are filled with concrete and the fence posts set in the concrete (Figure 1).

TECHNICAL BULLETIN

Wall Systems, Additional our Design & Installation Guidelines.

The information presented in this

publication-including technical and engineering data, figures, tables, designs, drawings, details,

suggested procedures and suggested specifications-is for

general information only. While

every effort has been made to ensure its accuracy, this information

should not be used or relied

and applicability for the use contemplated, which is the sole

upon for any application without

responsibility of the user. A final,

project-specific design should be

prepared by a qualified, licensed, professional engineer based on

actual site conditions. VERSA-LOK

Retaining Wall Systems disclaims

fitness for any general or particular

purpose, trademark, or copyright in

regard to information or products

contained or referred to herein.

VERSA-LOK®

6348 Hwy. 36, Suite 1

(651) 770-3166

(800) 770-4525

(651) 770-4089 fax

www.versa-lok.com

Oakdale, Minnesota 55128

Retaining Wall Systems

Solid Solution

any and all express or implied

warranties of merchantability

verification of accuracy, suitability

NOTE: FENCE COLOR TO BE BLACK.

This Technical Bulletin is the eighth in a series of informational papers that provide specific application ideas and installation tips for VERSA-LOK® Retaining information is available in

RETAINING WALL TO BE CONSTRUCTED FROM VERSA-LOK BLOCKS. THE BLOCKS WILL BE FROM THE "COUNTRY STONE" STYLE AND IN A VARIEGATED PATTERN WITH GRANITE AND RUST COLORS.



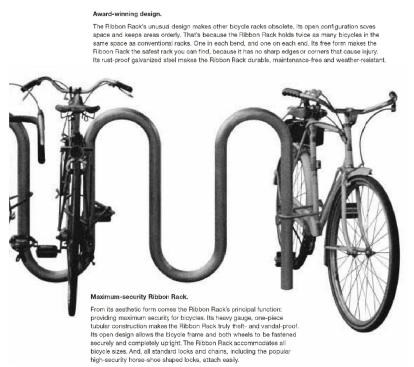
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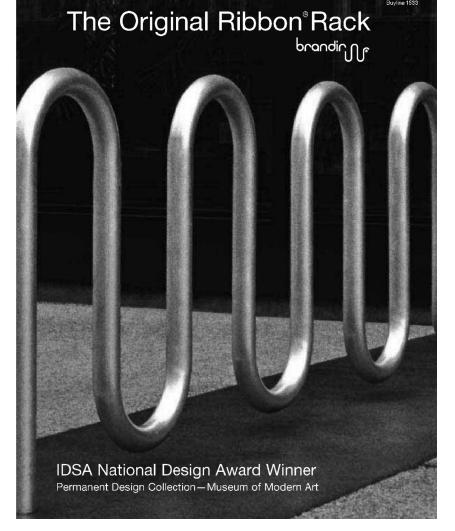


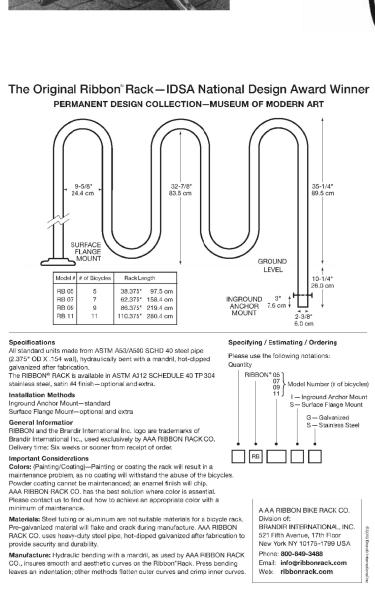
3 FENCING ABOVE RETAINING WALL (SEE CIVIL SITE LAYOUT DRAWINGS)





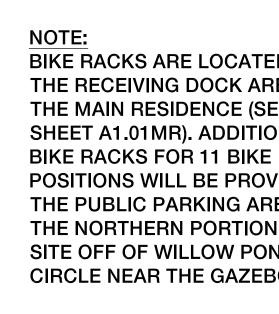








nnovation takes shape: The Ribbon Rad



2 GAZEBO - 16'X16'

NOTE: GAZEBO WILL BE PROVIDED BY THE PUBLIC PARKING AREA IN THE NORTHERN PORTION OF THE SITE OFF OF WILLOW POND CIRCLE (SEE SHEET G1.01).



BIKE RACKS ARE LOCATED IN THE RECEIVING DOCK AREA OF THE MAIN RESIDENCE (SEE SHEET A1.01MR). ADDITIONAL POSITIONS WILL BE PROVIDED AT THE PUBLIC PARKING AREA IN THE NORTHERN PORTION OF THE SITE OFF OF WILLOW POND CIRCLE NEAR THE GAZEBO.

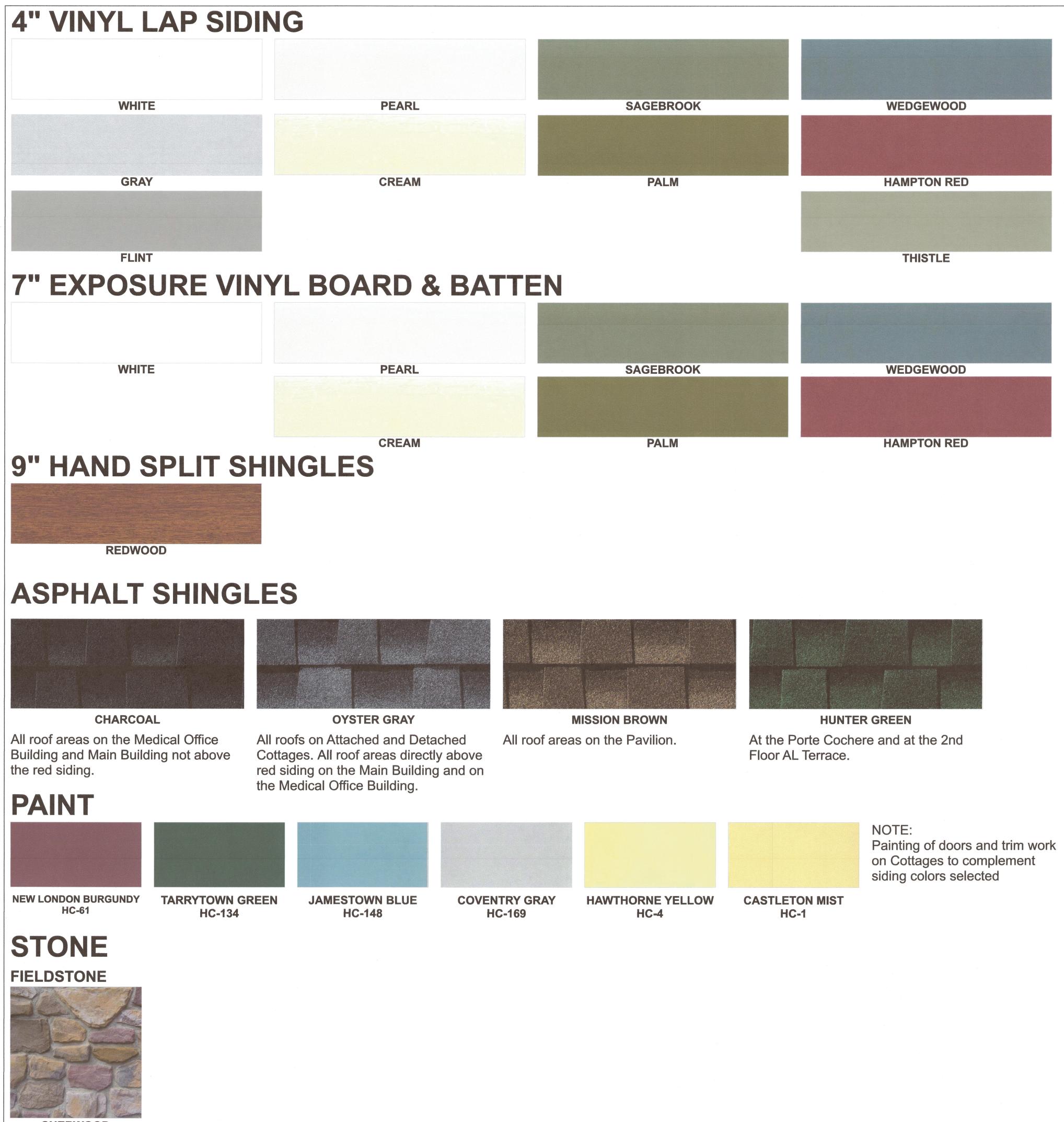
NOTE: ANY MANUFACTURER MAY BE SUBSTITUTED BY AN APPROVED EQUAL OR BETTER PRODUCT.

PLANNING BOARD APPROVAL REQUIRED UNDER THE SPECIAL PERMIT ARCPUD ZONING BY-LAW.

MEDWAY PLANNING BOARD: DATE OF APPROVAL:

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| | | | | HEALTH and RETIREMENT | | CONTINUING CARE MANAGEMENT, LLC | LYMAN STREET, WESTBOROUGH, MA 01581 (508) 898-3416 |
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SHERWOOD Custom w/ Red Tones Minimized

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