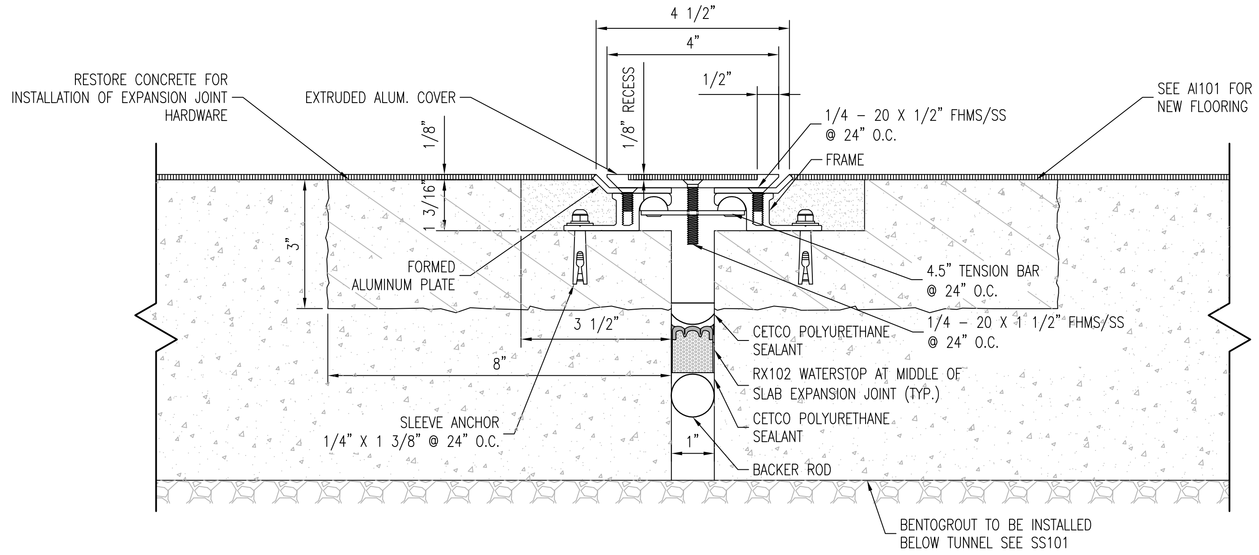


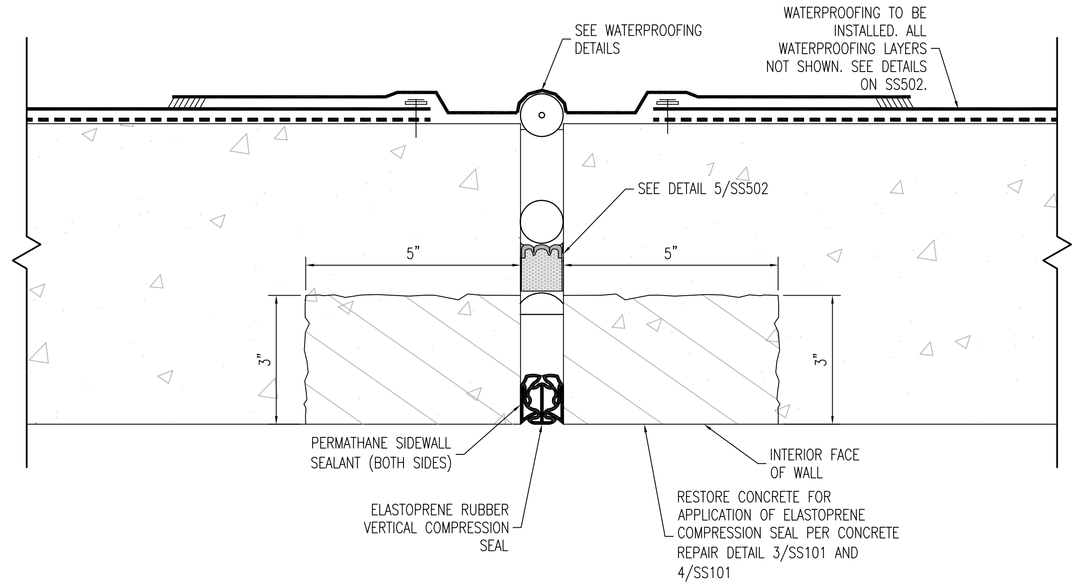
NEW FLOOR EXPANSION JOINT HARDWARE

1 / SS501

SCALE: 6"=1'-0"

NOTE:
1. USE LASB-NBR-1-1-.125R, MM NO BUMP FLOOR COVER SYSTEMS, AS A BASIS FOR DESIGN.

LASB-NBR	NOMINAL "JT"		JOINT OPENING "JT" MIN		MAX		TOTAL MOVEMENT		SITE LINE SL	
LASB-NBR 1-1	1.0"	25	.25"	6	3.0"	76	2.75"	70	4.5"	114
LASB-NBR 2-1	2.0"	51	.25"	6	4.0"	102	3.75"	95	5.5"	140
LASB-NBR 3-1.5	3.0"	76	.25"	6	5.0"	127	4.75"	121	6.5"	165
LASB-NBR 4-2	4.0"	102	.25"	6	6.0"	152	5.75"	146	7.5"	191
LASB-NBR 6-3	6.0"	152	.25"	6	9.0"	229	8.75"	222	10.25"	260



NEW WALL EXPANSION JOINT HARDWARE AND CEILING EXPANSION JOINT HARDWARE

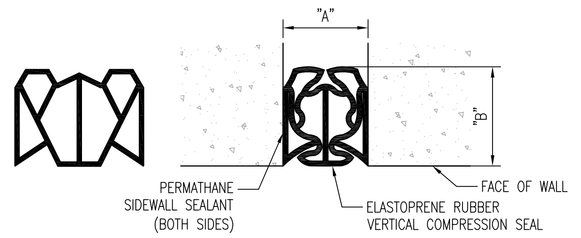
2 / SS501

SCALE: 6"=1'-0"

NOTE:
1. USE MM ELASTOPRENE COMPRESSION SEALS AS BASIS OF DESIGN.

Model Number	Total Movement		Joint Opening "A" Minimum		Midpoint		Maximum		Installation "A" Minimum		Maximum		Depth "B" Clearance	
VCS-175	**1.00**	25	**0.50**	13	**1.000**	25	**1.50**	38	**0.75**	19	**1.50**	38	**1.50**	38
VCS-225	**1.25**	32	**0.75**	19	**1.375**	35	**2.00**	51	**1.00**	25	**1.75**	44	**2.00**	51
VCS-300	**1.50**	38	**1.25**	32	**2.000**	51	**2.75**	70	**1.50**	38	**2.50**	64	**2.50**	64

Dimensions shown in **inches** (bold) and millimeters.
Color Options - Black (standard) and Fog Gray or Prairier Beige (special order)



RELAXED

COMPRESSED

MM ELASTOPRENE COMPRESSION SEALS
WALL-TO-WALL

WATERPROOFING SYSTEM BASIS OF DESIGN IS CETCO COREFLEX 60 WATERPROOFING DETAIL. SEE DIV. 07 SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS FOR THE ENTIRE PROJECT BEFORE PROCEEDING WITH THE WORK.

Revisions	Date

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Drawing Title: TYPICAL CONNECTING CORRIDOR REPAIR DETAILS - BLDG 9-38-59

Project Title: REPAIR STRUCTURAL TUNNEL JOINTS

Project Number: 542-13-104
Building Number: 9 - 38 - 59
Drawing Number: SS501
Dwg. 26 of 31

Location: COATESVILLE PA
Date: 07/17/2013
Checked: REK / RKF
Drawn: RPK

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
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