



CONSTRUCTION DETAILS

AEROLON®
THERMAL INSULATING COATING

TNEMEC COMPANY INC.

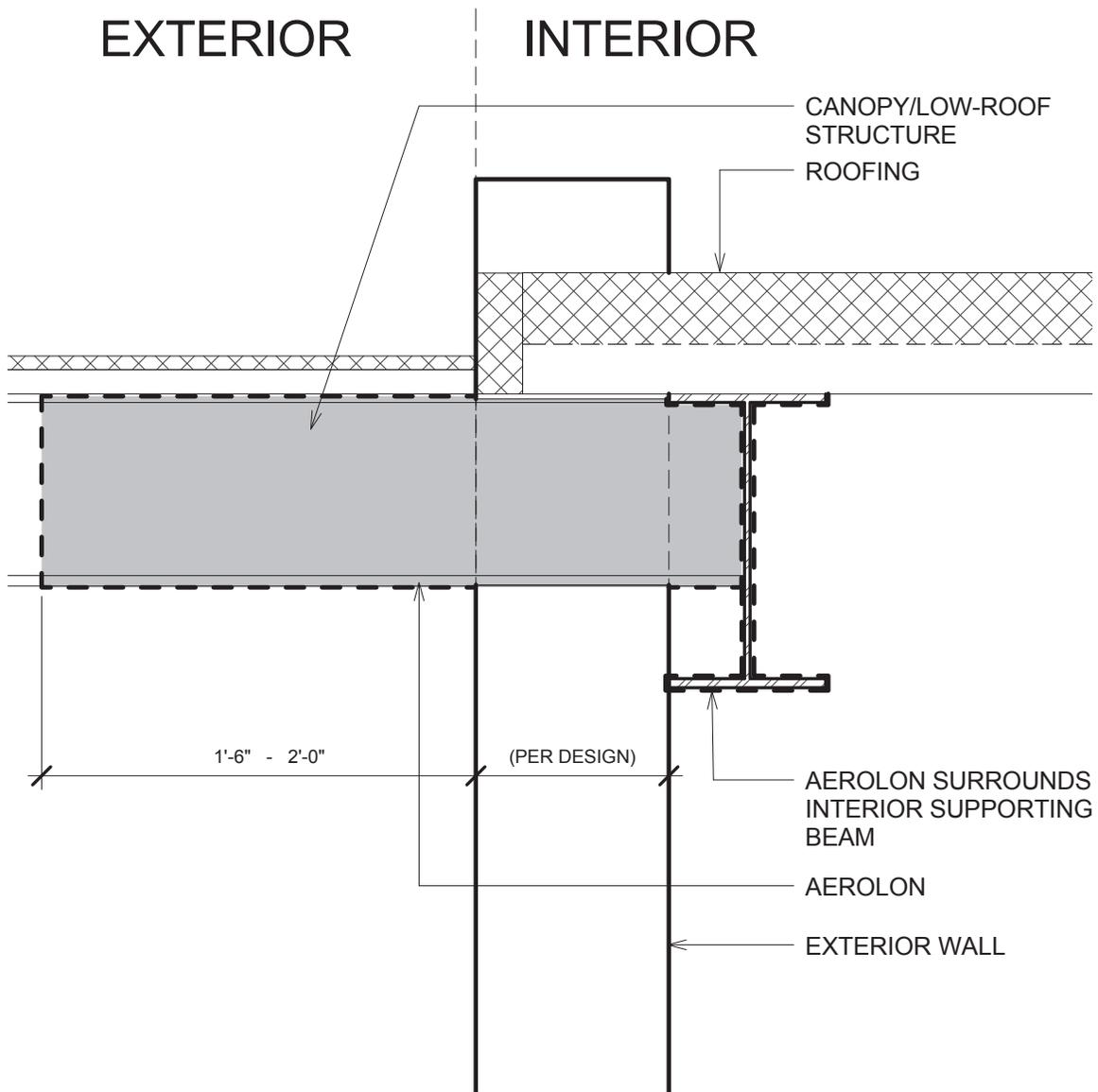
6800 Corporate Drive, Kansas City, MO 64120
1-800-TNEMEC1 www.tnemec.com

Published technical data, instructions, and pricing are subject to change without notice. Contact your Tnemec technical representative for current technical data, instructions, and pricing. Warranty information: The service life of Tnemec's coatings will vary. For warranty, limitation of seller's liability, and product information, please refer to Tnemec's Product Data Sheets at www.tnemec.com or contact your Tnemec Technical Representative. 2/2017

TABLE OF CONTENTS

- ASD-01** Exterior Wall Section – Through Wall Canopy Structure
- ASD-02** Exterior Wall Section – Through Wall HSS
- ASD-03** Exterior Wall Section – Through Wall Beam (Short)
- ASD-04** Exterior Wall Section – Through Wall Beam
- ASD-05** Exterior Wall Section – Cantilevered Condition
- ASD-06** Exterior Wall Section – Brick Lintel
- ASD-07** Floor Section – Occupied Above/Open Below
- ASD-08** Roof Section – Structural Penetration
- ASD-09** Roof Section – Integral Gutter

INNOVATION IN EVERY COAT.™



SCALE: NTS

GENERAL NOTE:

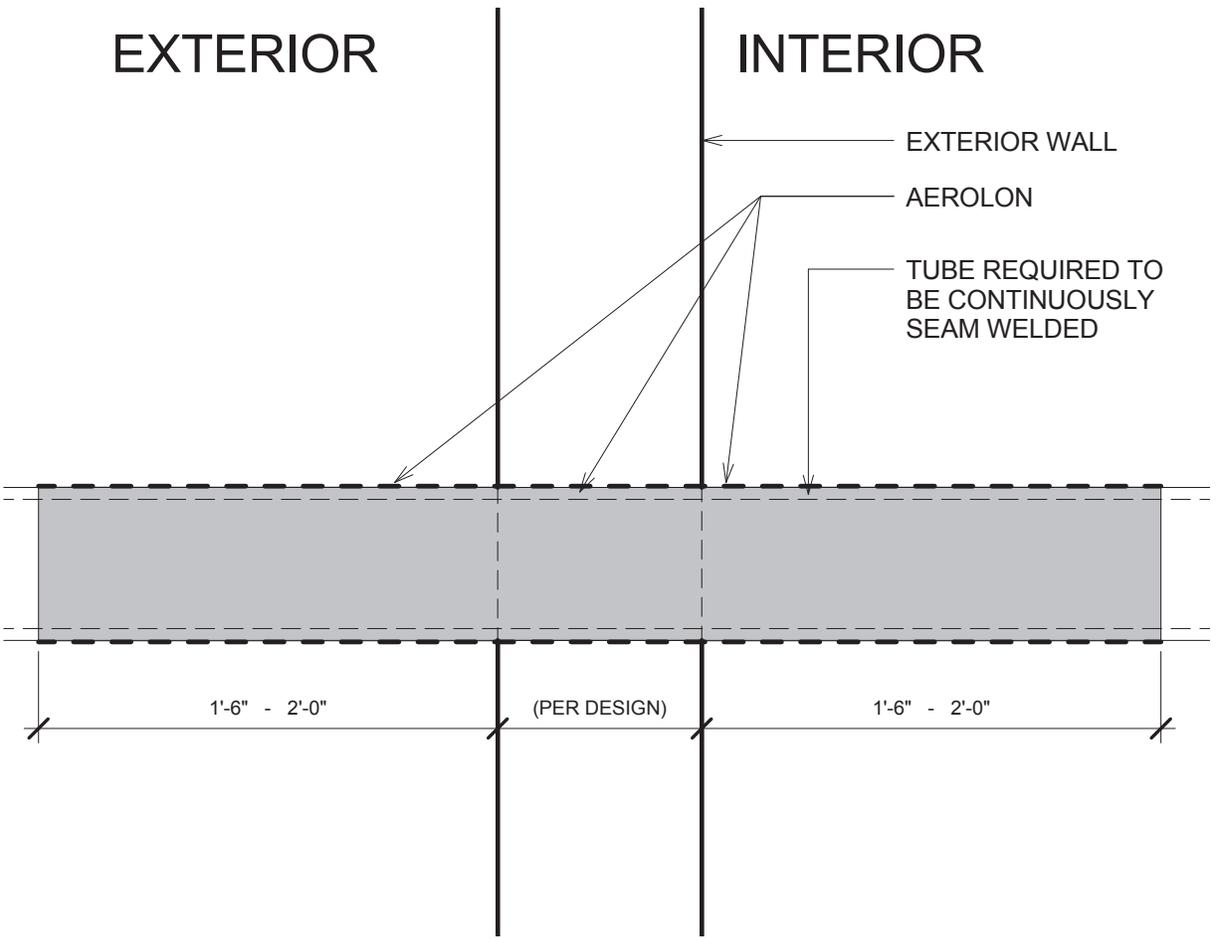
1. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.
2. INBOARD AEROLON COVERAGE AREA CAN VARY DEPENDING ON PROJECT.
CONTACT YOUR TNEMEC COATINGS CONSULTANT FOR SPECIFIC RECOMMENDATIONS.

TNEMEC AEROLON STANDARD DETAILS

EXTERIOR WALL SECTION
THROUGH WALL CANOPY STRUCTURE

NO. ASD-01

REV.0



SCALE: NTS

GENERAL NOTES:

- 1. DEPENDING ON LENGTH OF EXTERIOR EXPOSED BEAM, ADDITIONAL AEROLON THICKNESS MAY BE REQUIRED.
- 2. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.
- 3. INBOARD AEROLON COVERAGE AREA CAN VARY DEPENDING ON PROJECT.
CONTACT YOUR TNEMEC COATINGS CONSULTANT FOR SPECIFIC RECOMMENDATIONS.

**TNEMEC AEROLON
STANDARD DETAILS**

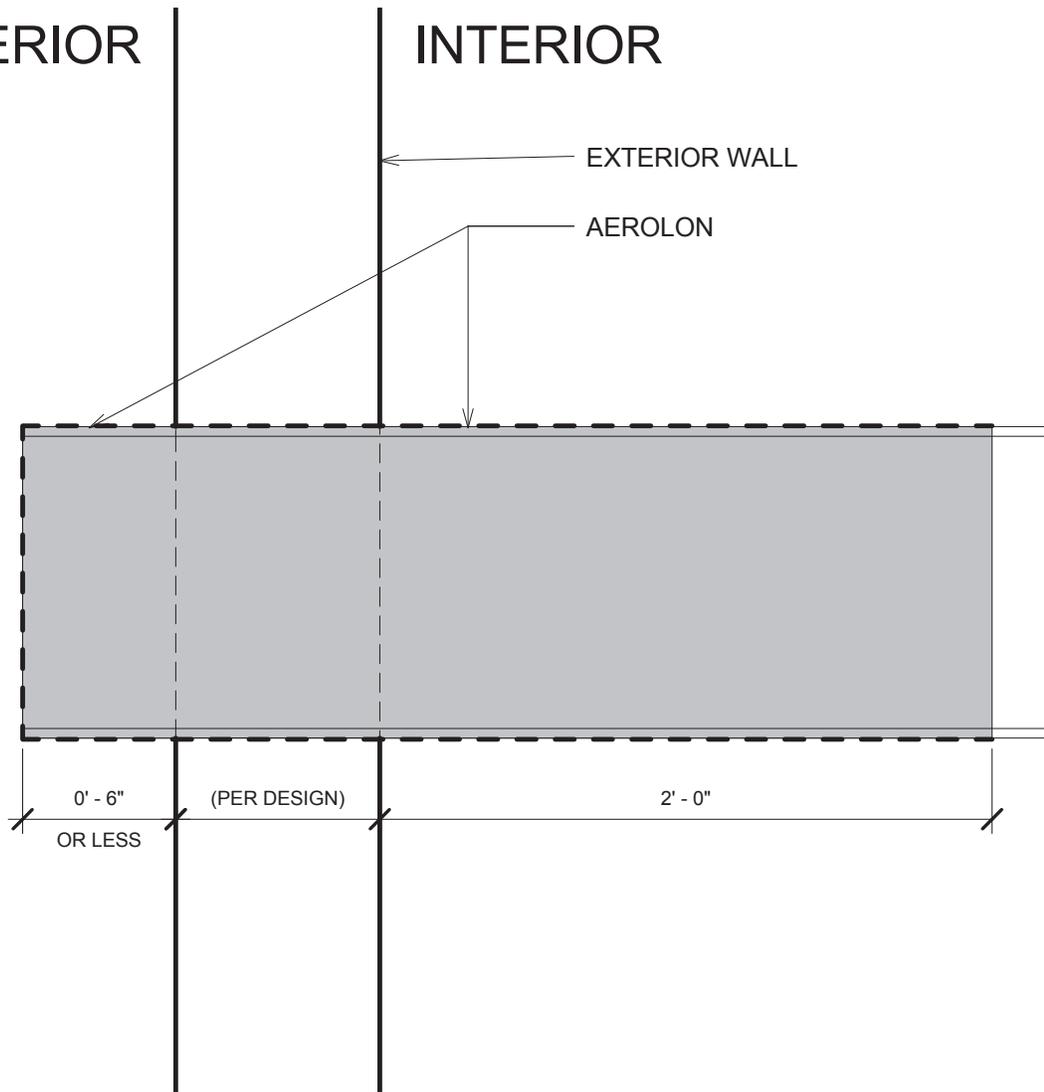
**EXTERIOR WALL SECTION
THROUGH WALL HSS**

NO. ASD-02

REV.0

EXTERIOR

INTERIOR



SCALE: NTS

GENERAL NOTES:

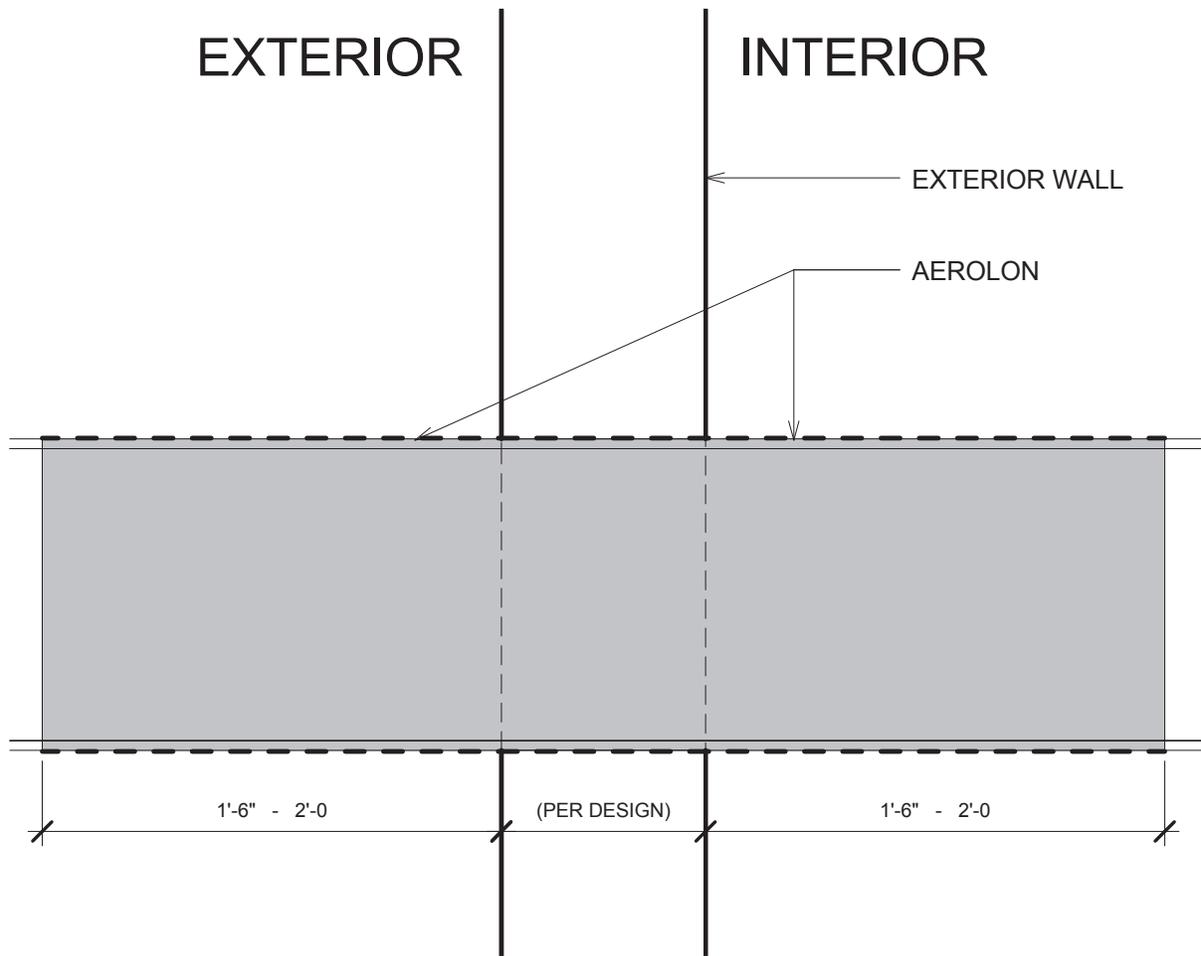
1. DUE TO LACK OF EXTERIOR EXPOSED BEAM, ADDITIONAL AEROLON THICKNESS MAY BE REQUIRED.
2. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATIONS.
3. INBOARD AEROLON COVERAGE AREA CAN VARY DEPENDING ON PROJECT.
CONTACT YOUR TNEMEC COATINGS CONSULTANT FOR SPECIFIC RECOMMENDATIONS.

**TNEMEC AEROLON
STANDARD DETAILS**

**EXTERIOR WALL SECTION
THROUGH-WALL BEAM (SHORT)**

NO. ASD-03

REV.0



SCALE: NTS

GENERAL NOTES:

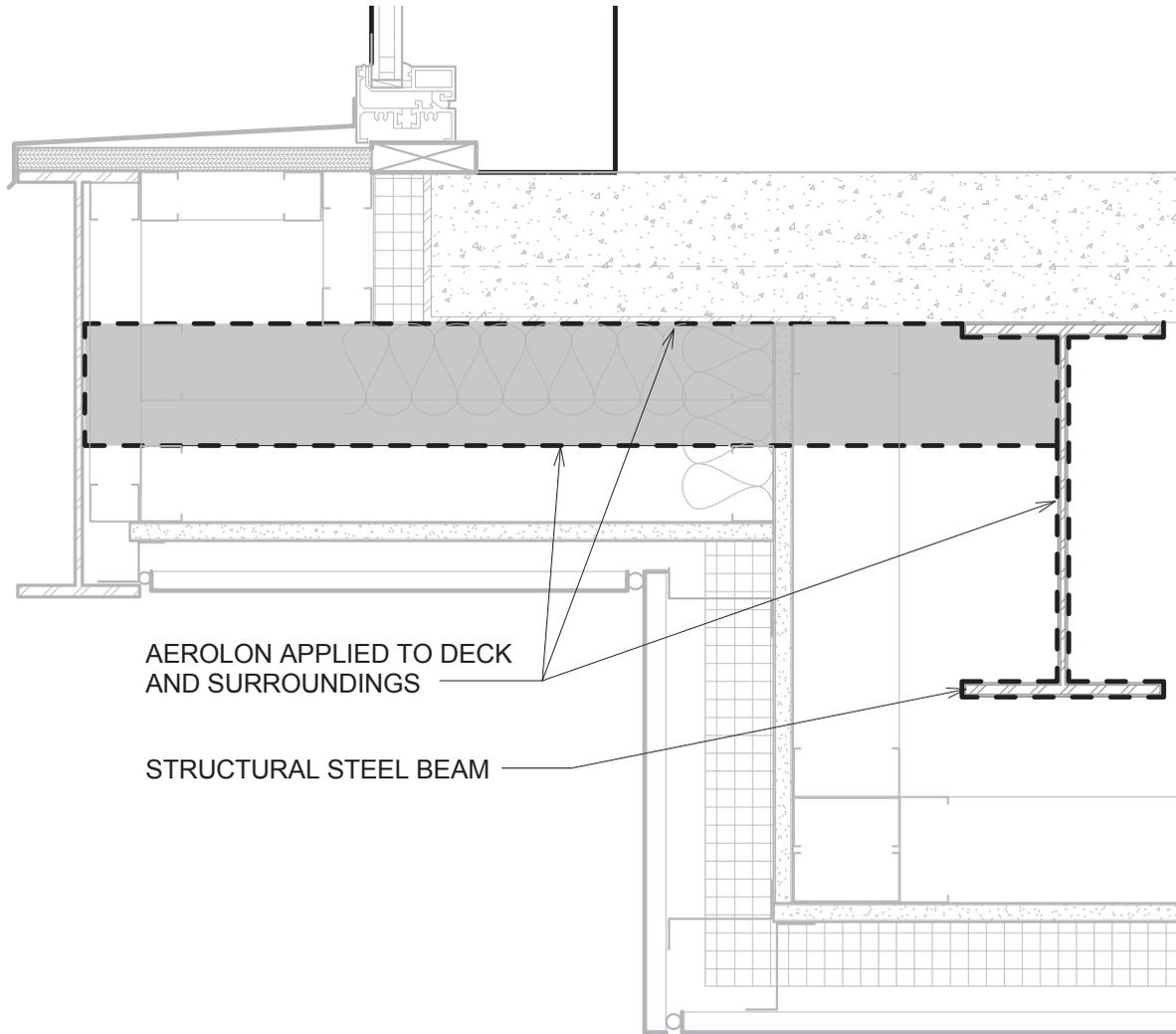
1. DEPENDING ON LENGTH OF EXTERIOR EXPOSED BEAM, ADDITIONAL AEROLON THICKNESS MAY BE REQUIRED.
2. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.
3. INBOARD AEROLON COVERAGE AREA CAN VARY DEPENDING ON PROJECT.
CONTACT YOUR TNEMEC COATINGS CONSULTANT FOR SPECIFIC RECOMMENDATIONS.

**TNEMEC AEROLON
STANDARD DETAILS**

**EXTERIOR WALL SECTION
THROUGH-WALL BEAM**

NO. ASD-04

REV.0



AEROLON APPLIED TO DECK
AND SURROUNDINGS

STRUCTURAL STEEL BEAM

SCALE: NTS

GENERAL NOTES:

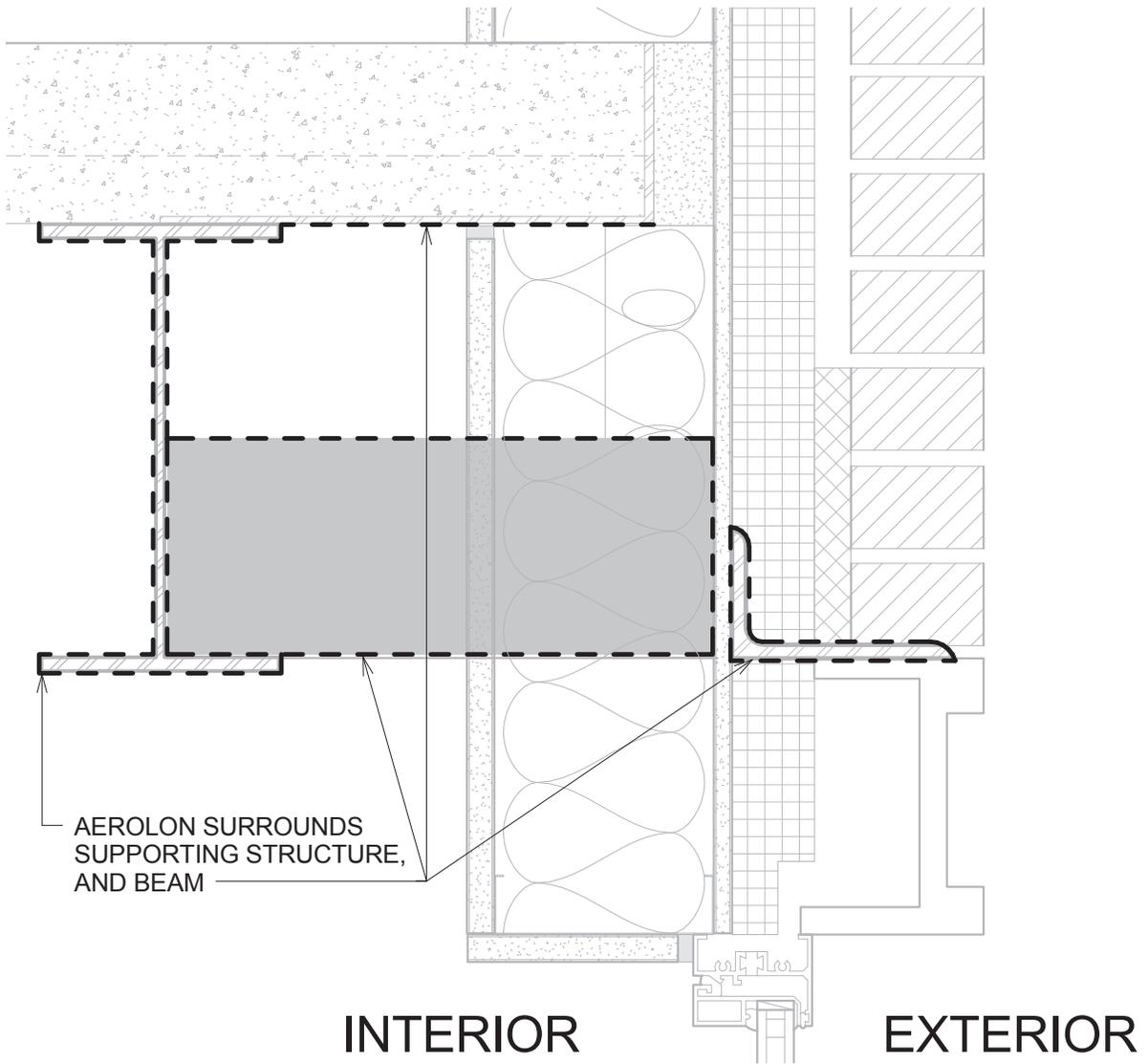
1. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.

TNEMEC AEROLON STANDARD DETAILS

EXTERIOR WALL SECTION
CANTILEVERED CONDITION

NO. ASD-05

REV.0



SCALE: 3" = 1'-0"

GENERAL NOTES:

1. BRICK EXTERIOR WALL ASSEMBLY VARIES PER PROJECT DESIGN
2. IF BRICK LINTELS ARE TO BE COATED WITH AEROLON, DO NOT COAT PORTIONS IN CONTACT WITH BRICK OR MORTAR.
3. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION

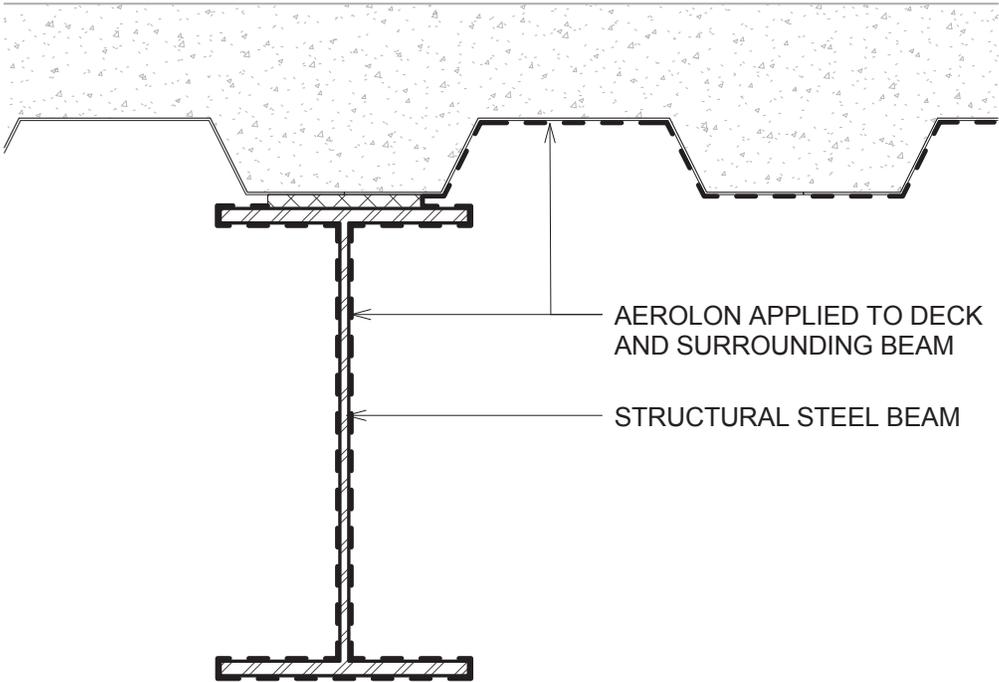
**TNEMEC AEROLON
STANDARD DETAILS**

EXTERIOR WALL SECTION
BRICK LINTEL

NO. ASD-06

REV.0

OCCUPIED FLOOR



OPEN SPACE

SCALE: 3" = 1'-0"

GENERAL NOTES:
1. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.

TNEMEC AEROLON STANDARD DETAILS

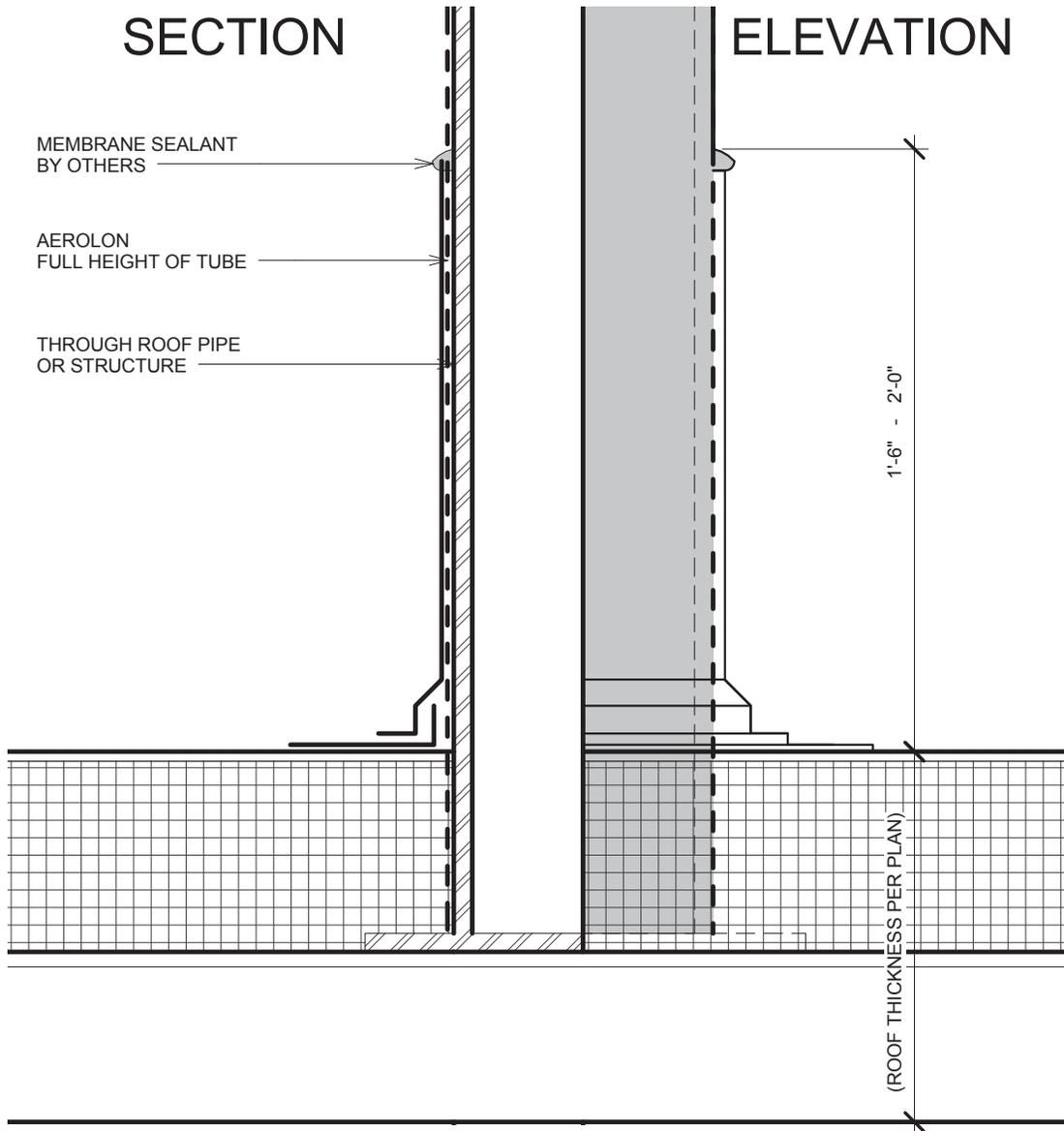
FLOOR SECTION
OCCUPIED ABOVE / OPEN BELOW

NO. ASD-07

REV.0

SECTION

ELEVATION



SCALE: NTS

GENERAL NOTE:

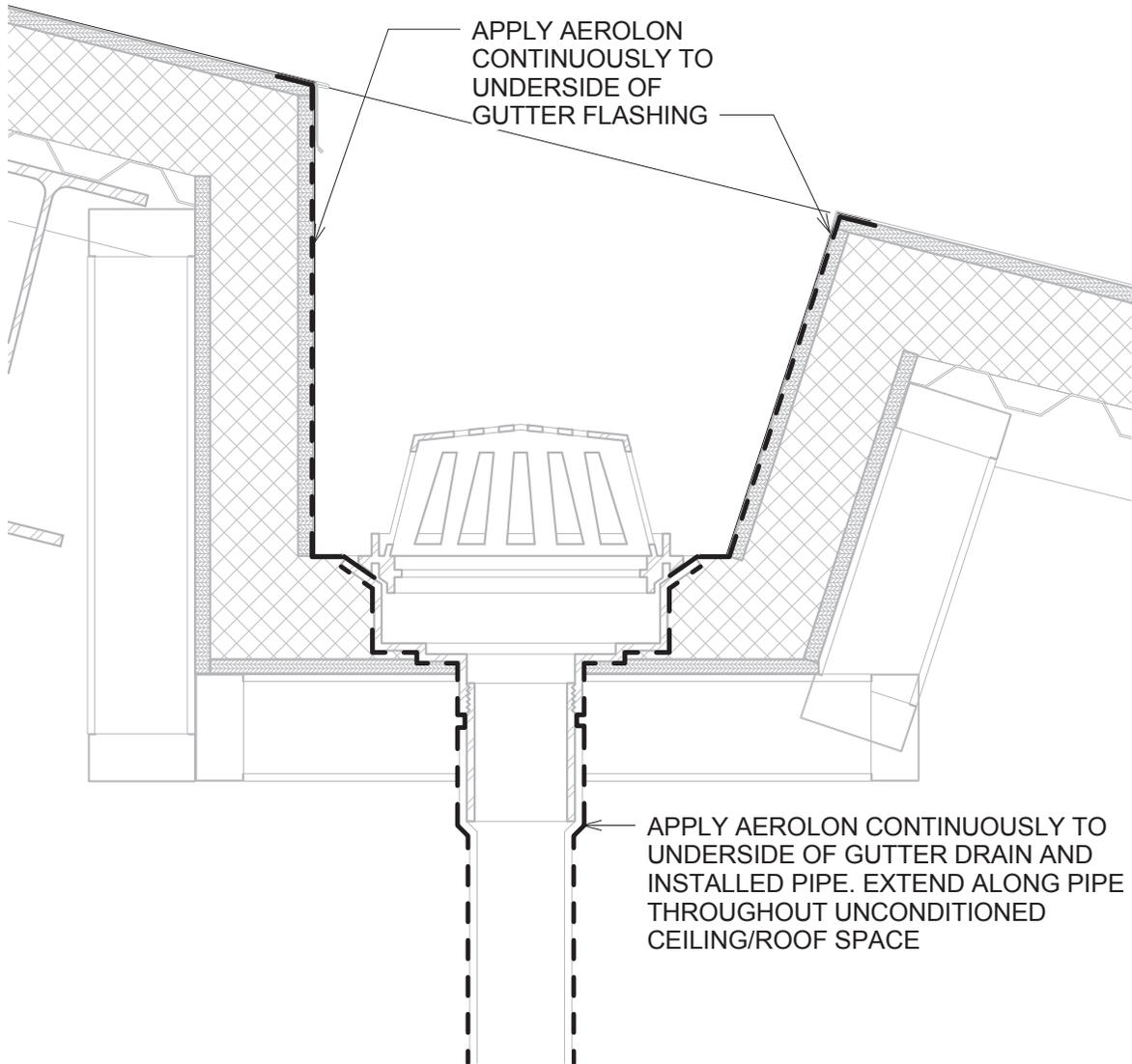
1. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.

TNEMEC AEROLON STANDARD DETAILS

ROOF SECTION
STRUCTURAL PENETRATION

NO. ASD-08

REV.0



SCALE: NTS

GENERAL NOTES:

1. ROOF AND GUTTER ASSEMBLY VARIES PER PROJECT DESIGN
2. FOR SPECIFIC AEROLON THICKNESS, REFER TO PROJECT SPECIFICATION.

TNEMEC AEROLON STANDARD DETAILS

ROOF SECTION
INTEGRAL GUTTER

NO. ASD-09

REV.0