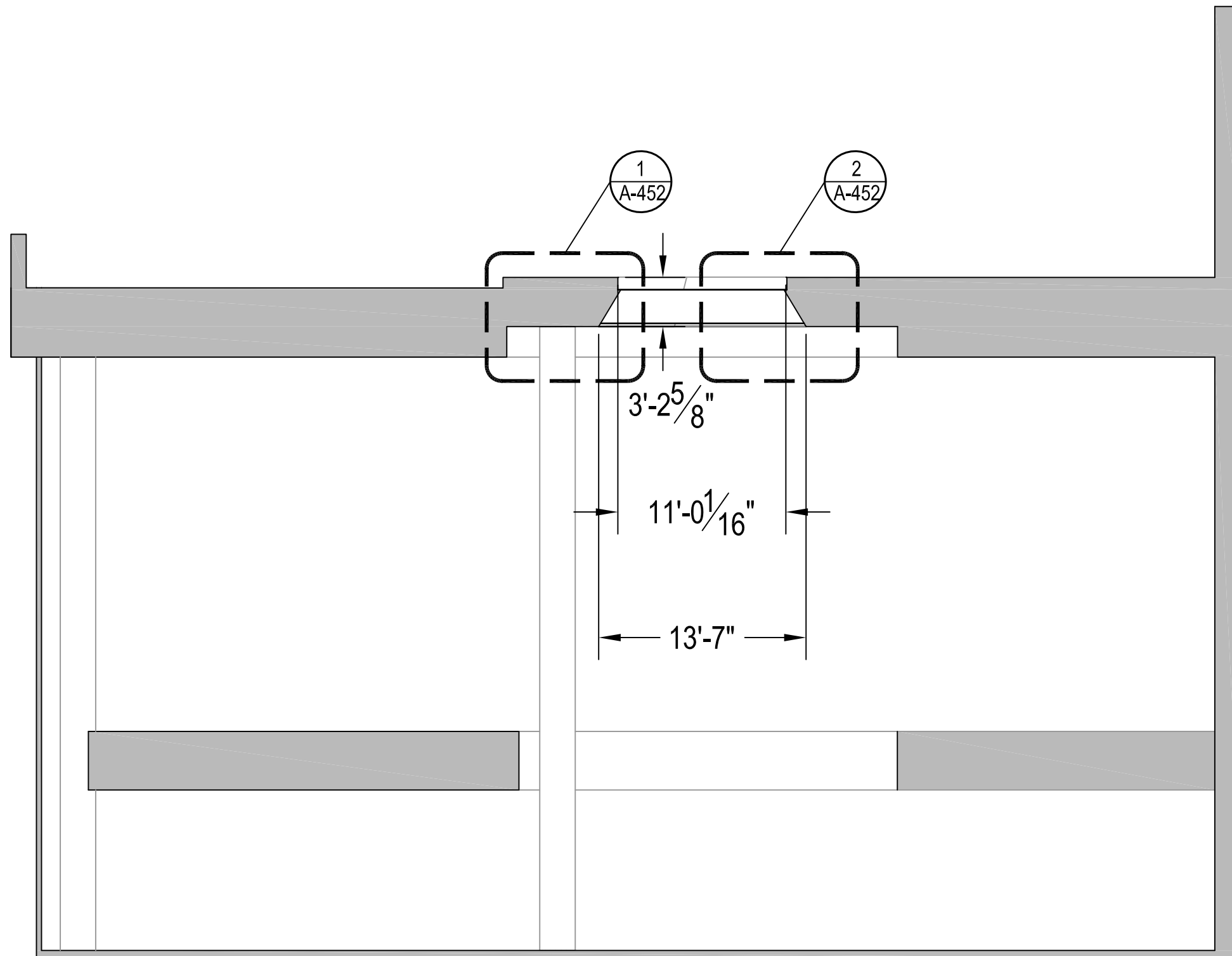


Appendix D | Architectural Drawings



Conceptual Library South Section

Scale: 1/8" = 1'

DRAWING BY:

BS

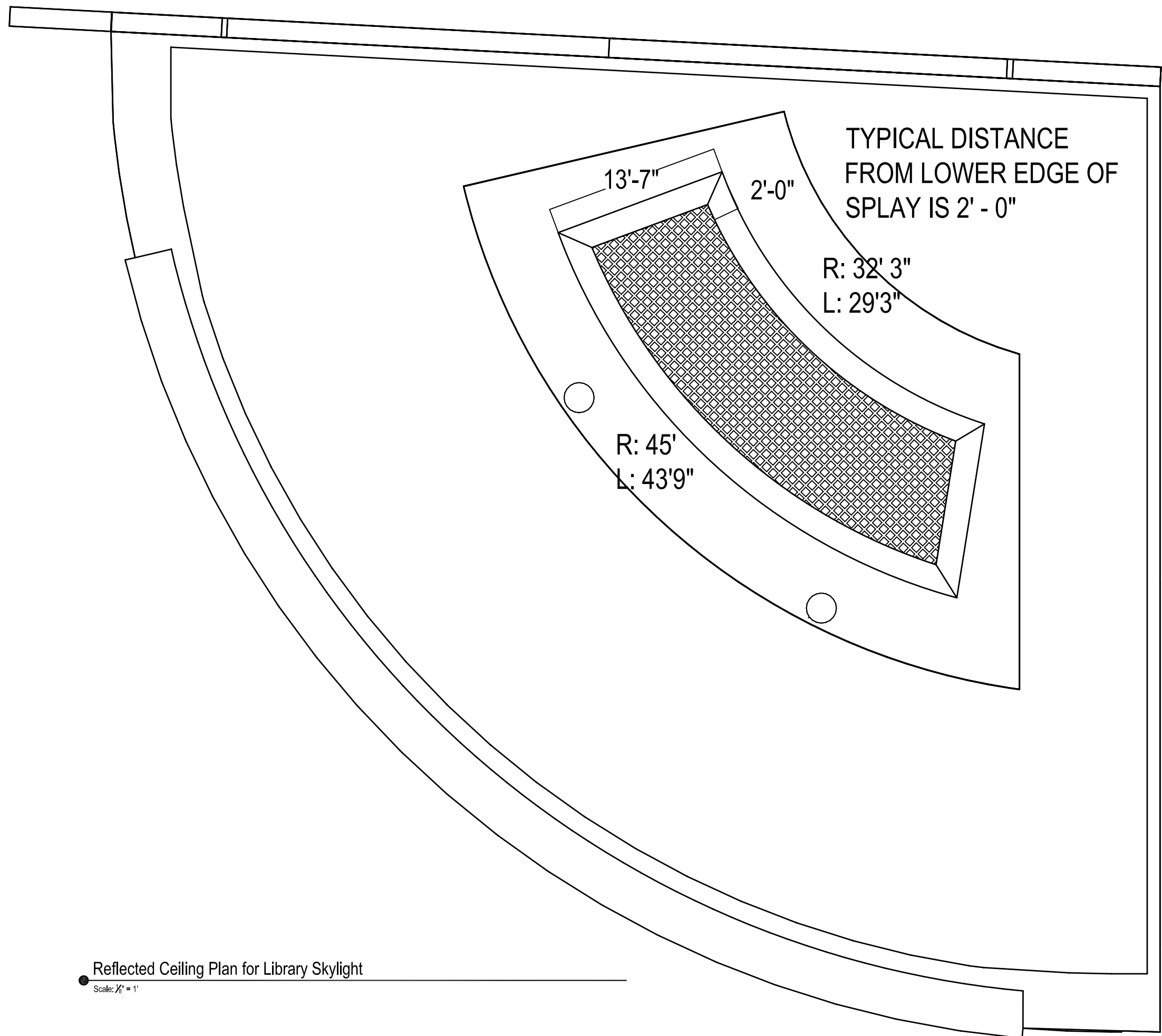
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 AE 482
 4/10/2009

**GATEWAY
 COMMUNITY
 COLLEGE**

FRONTAGE RD.
 AND CHURCH ST.
 NEW HAVEN, CT.

STUDENT GATHERING
 ROOF DETAILS

A-301



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4/10/2009

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LIBRARY REFLECTED
CEILING PLAN (SKYLIGHT)

A-603

Reflected Ceiling Plan for Library Skylight

Scale: 1/8" = 1'

ROOFING FINISH MOUNTED ON STEEL BRACKETS WITH INTEGRAL WEEP HOLES FOR RUN OFF
 ROOFING MEMBRANE
 ROOFING 4" INSULATION
 TYPE B ROOF DECK
 W24 COLUMN

(H)

8" MASONRY GLASS BLOCK

W24 BEAM (REDESIGNED)

SKYLIGHT SPLAY (BEHIND BEAM)

5/8" GYPBOARD ON METAL STUD FRAMING

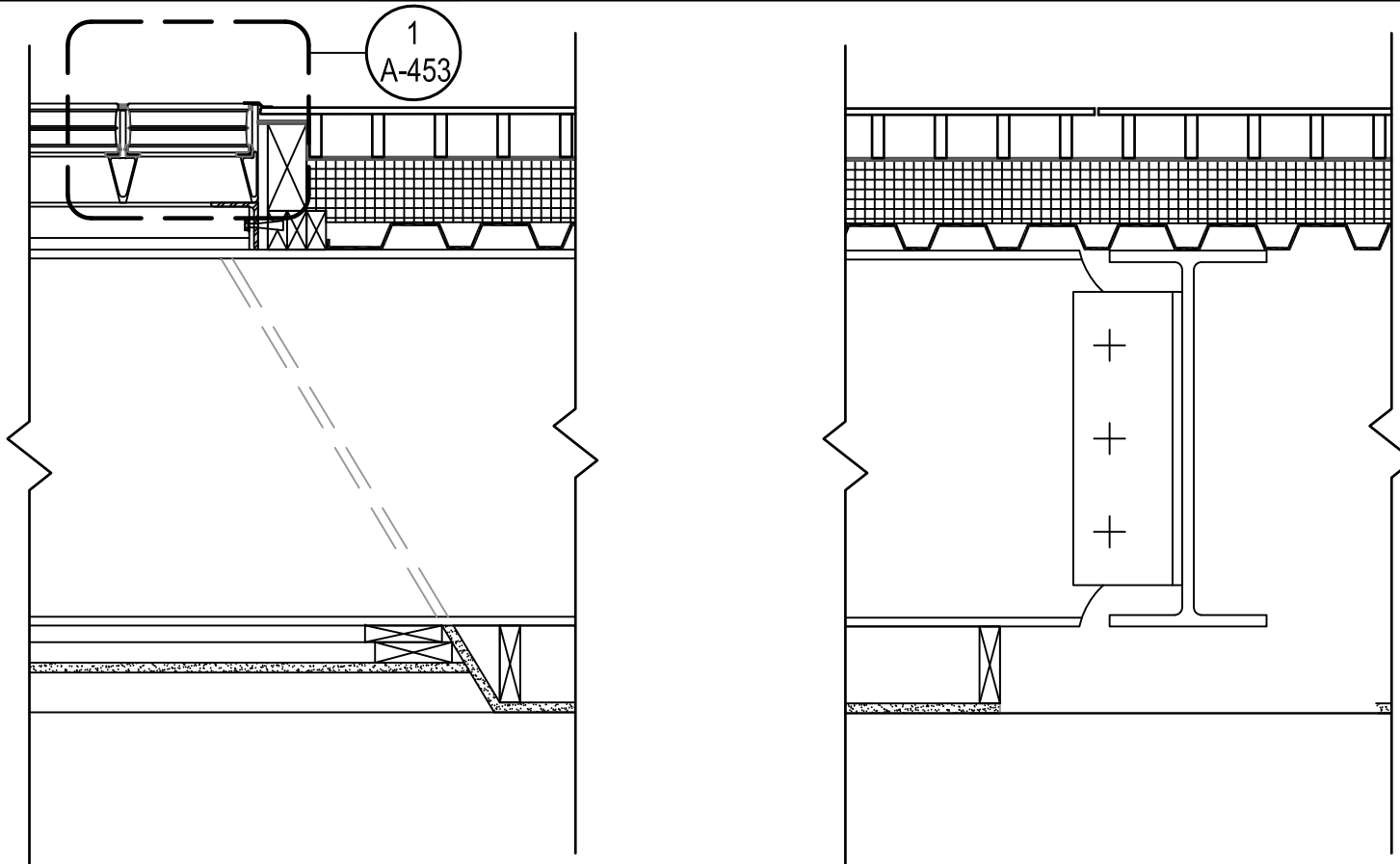
GWB CEILING 26" 6" A.F.F.

METAL COLUMN CASING STOPS AT CEILING HEIGHT

5

3

① Section Detail
 Scale: 1" = 1'



1
 A-453

② Section Detail
 Scale: 1" = 1'

DRAWING BY:

BS

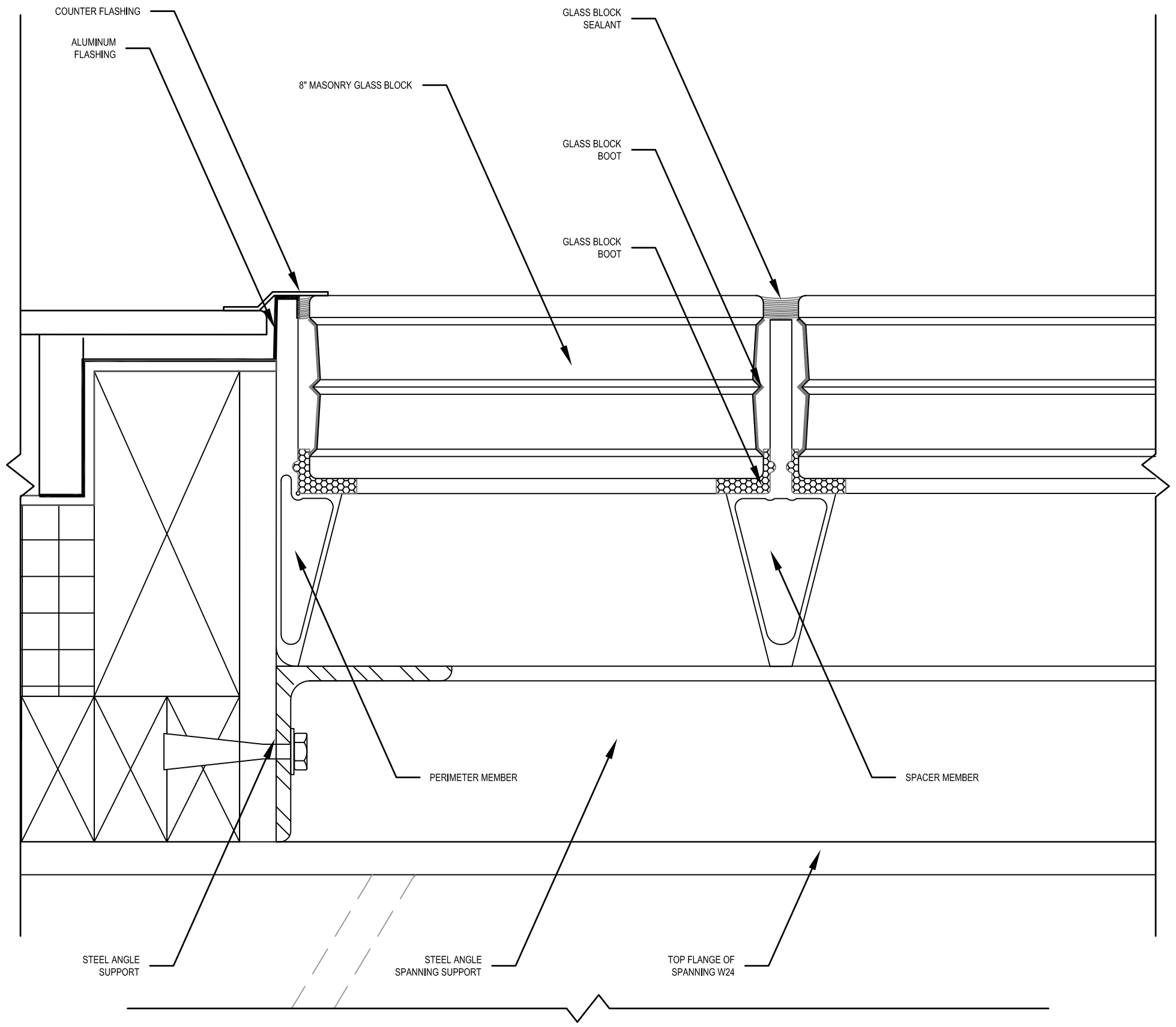
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**GATEWAY
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FRONTAGE RD.
 AND CHURCH ST.
 NEW HAVEN, CT.

LIBRARY GLASS BLOCK
 SKYLIGHT DETAILS

A-452



② Section Detail
Scale: 6" = 1'

DRAWING BY:
BS

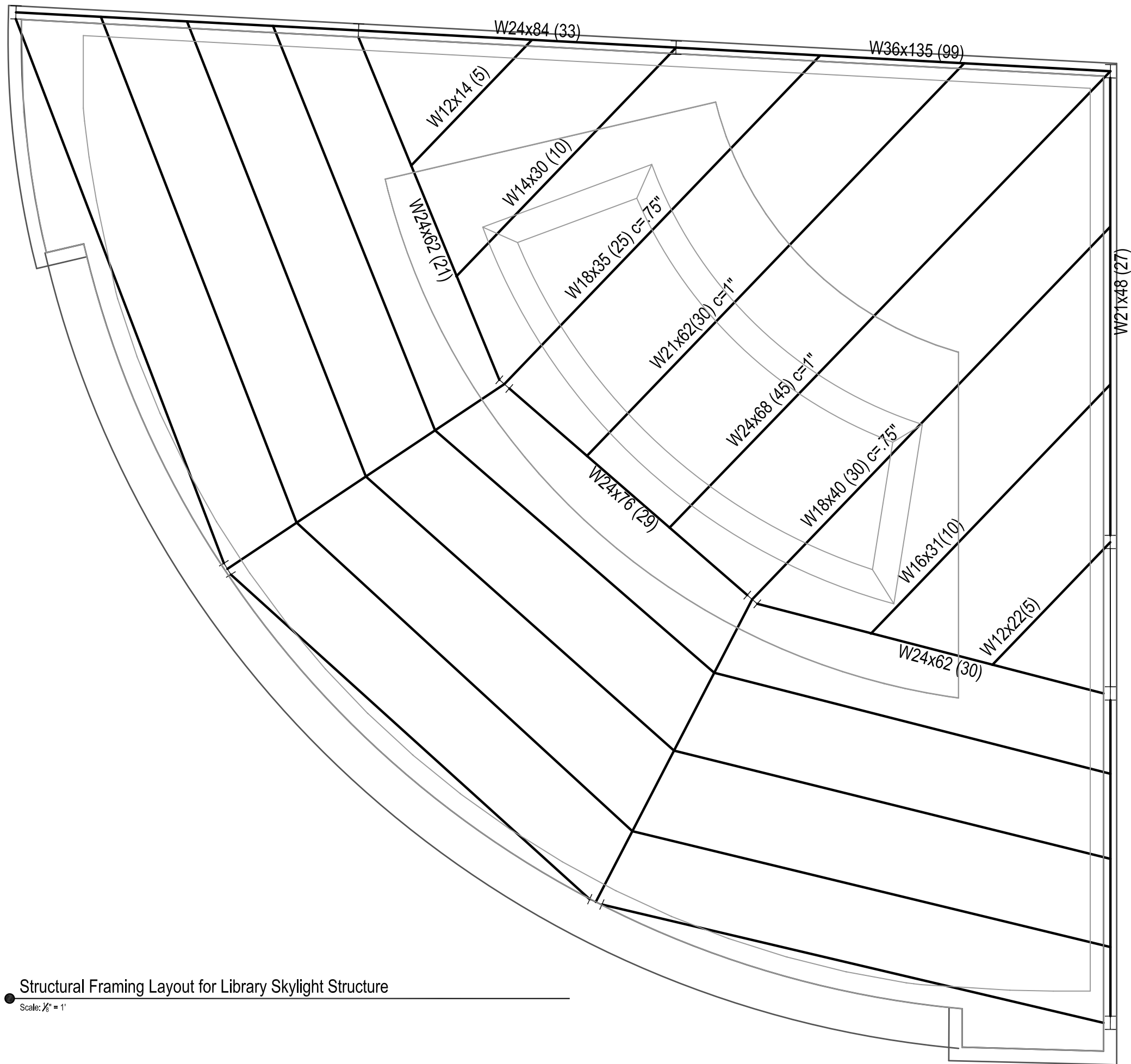
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FRONTAGE RD.
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NEW HAVEN, CT.

LIBRARY GLASS BLOCK
SKYLIGHT DETAILS

A-453



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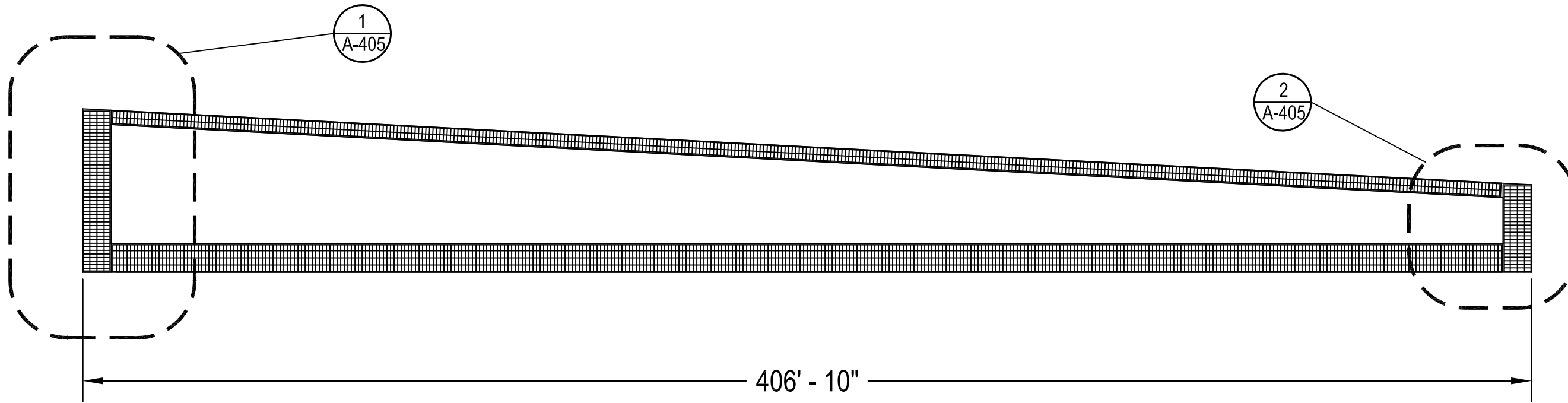
**GATEWAY
COMMUNITY
COLLEGE**

FRONTAGE RD.
AND CHURCH ST.
NEW HAVEN, CT.

LIBRARY GLASS BLOCK
SKYLIGHT DETAILS

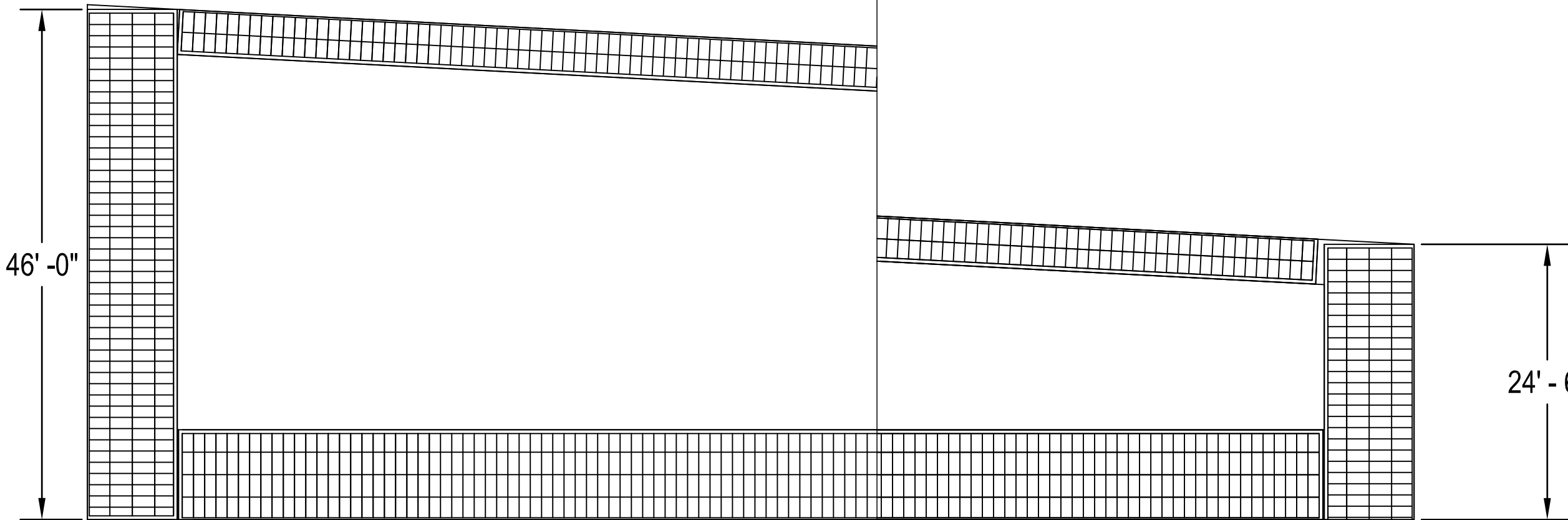
S-104

Structural Framing Layout for Library Skylight Structure
Scale: 1/8" = 1'



Student Gathering Kalwall Skylight Layout

Scale: $\frac{1}{32}'' = 1'$



Student Gathering Kalwall Skylight Layout

Scale: $\frac{1}{32}'' = 1'$

DRAWING BY:

BS

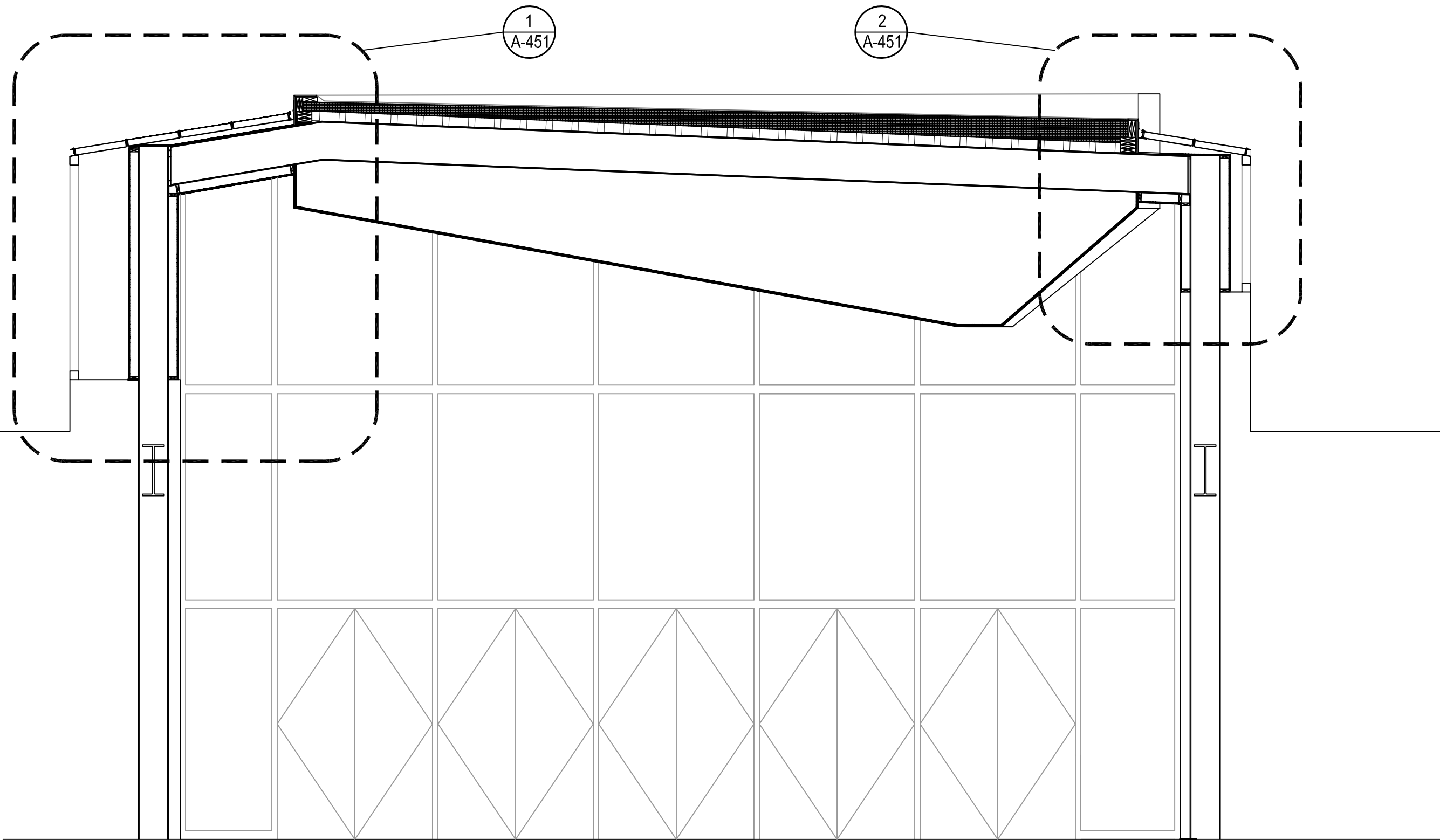
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**GATEWAY
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FRONTAGE RD.
 AND CHURCH ST.
 NEW HAVEN, CT.

STUDENT GATHERING
 KALWALL SKYLIGHT
 DETAILS

A-400



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**GATEWAY
 COMMUNITY
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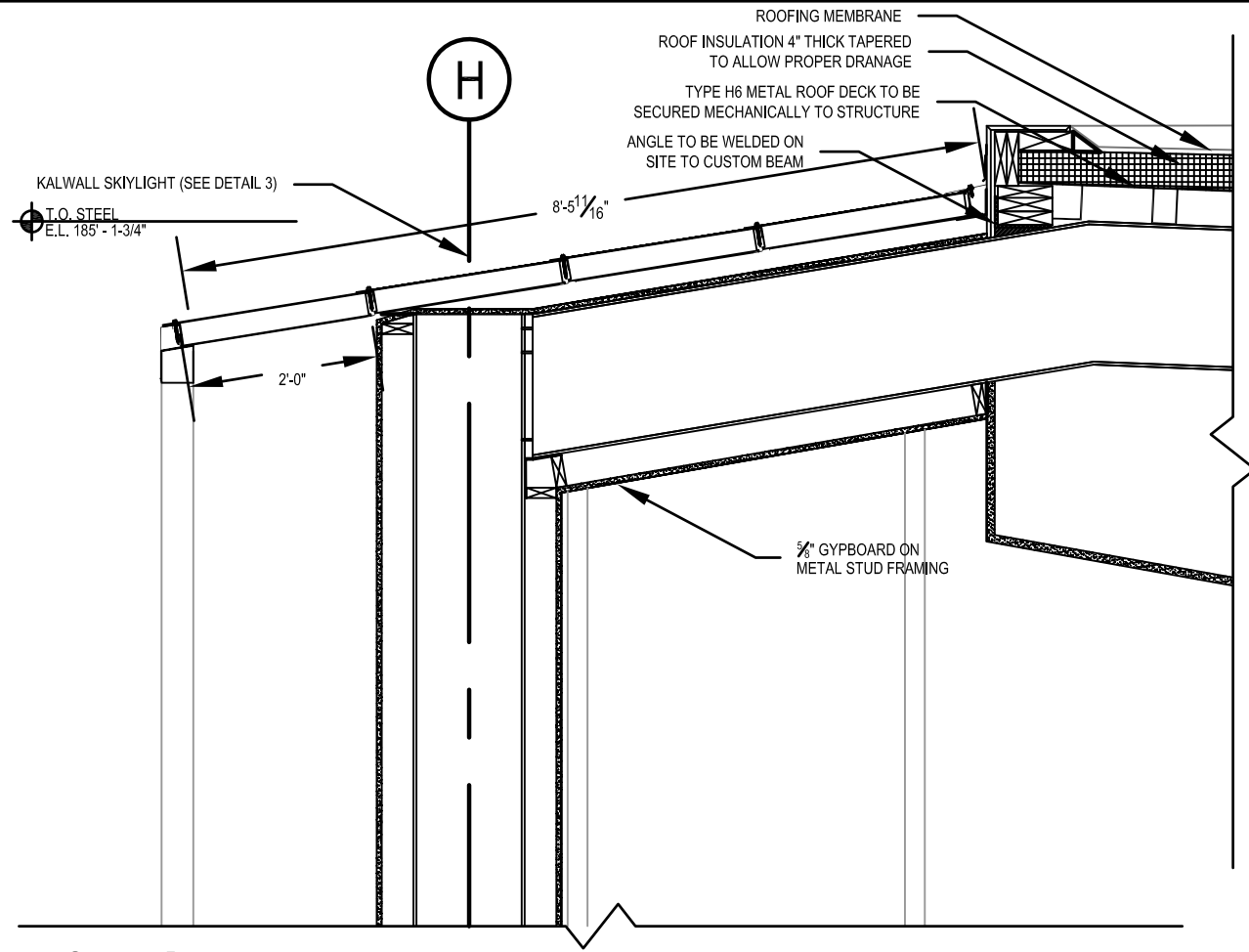
FRONTAGE RD.
 AND CHURCH ST.
 NEW HAVEN, CT.

STUDENT GATHERING
 ROOF DETAILS

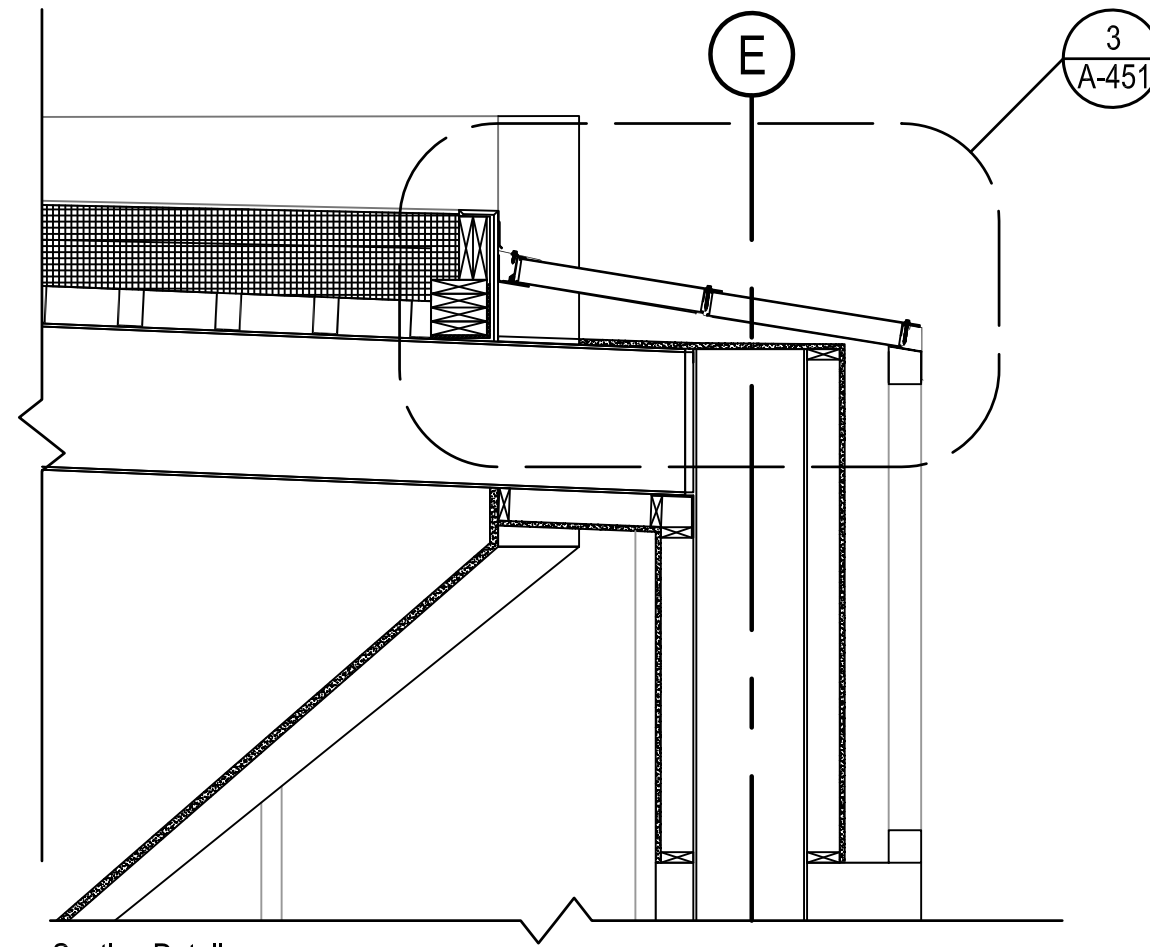
A-300

Student Gathering South Section

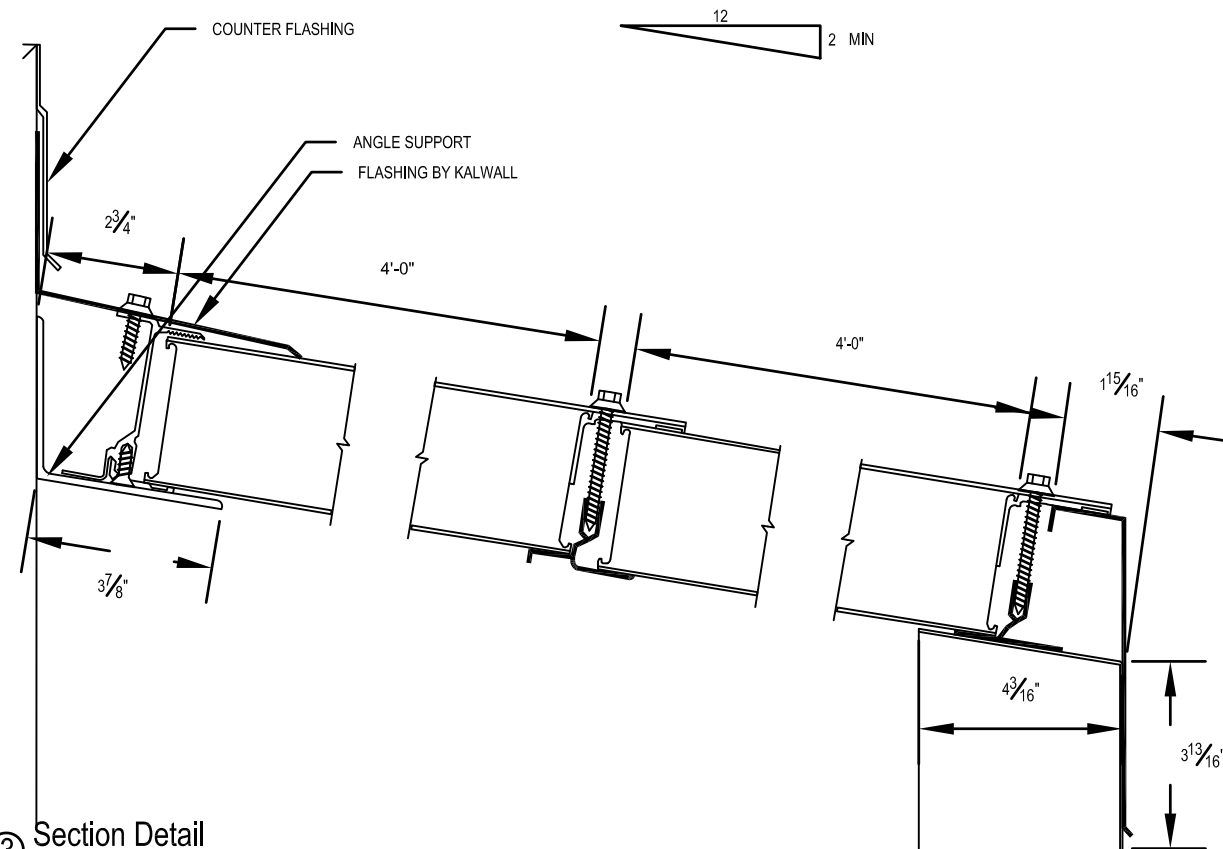
Scale: 1/4" = 1'



① Section Detail
Scale: 1/2" = 1'



② Section Detail
Scale: 1/2" = 1'



③ Section Detail
Scale: 3" = 1'

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GATEWAY COMMUNITY COLLEGE

FRONTAGE RD.
AND CHURCH ST.
NEW HAVEN, CT.

STUDENT GATHERING
ROOF DETAILS

A-451