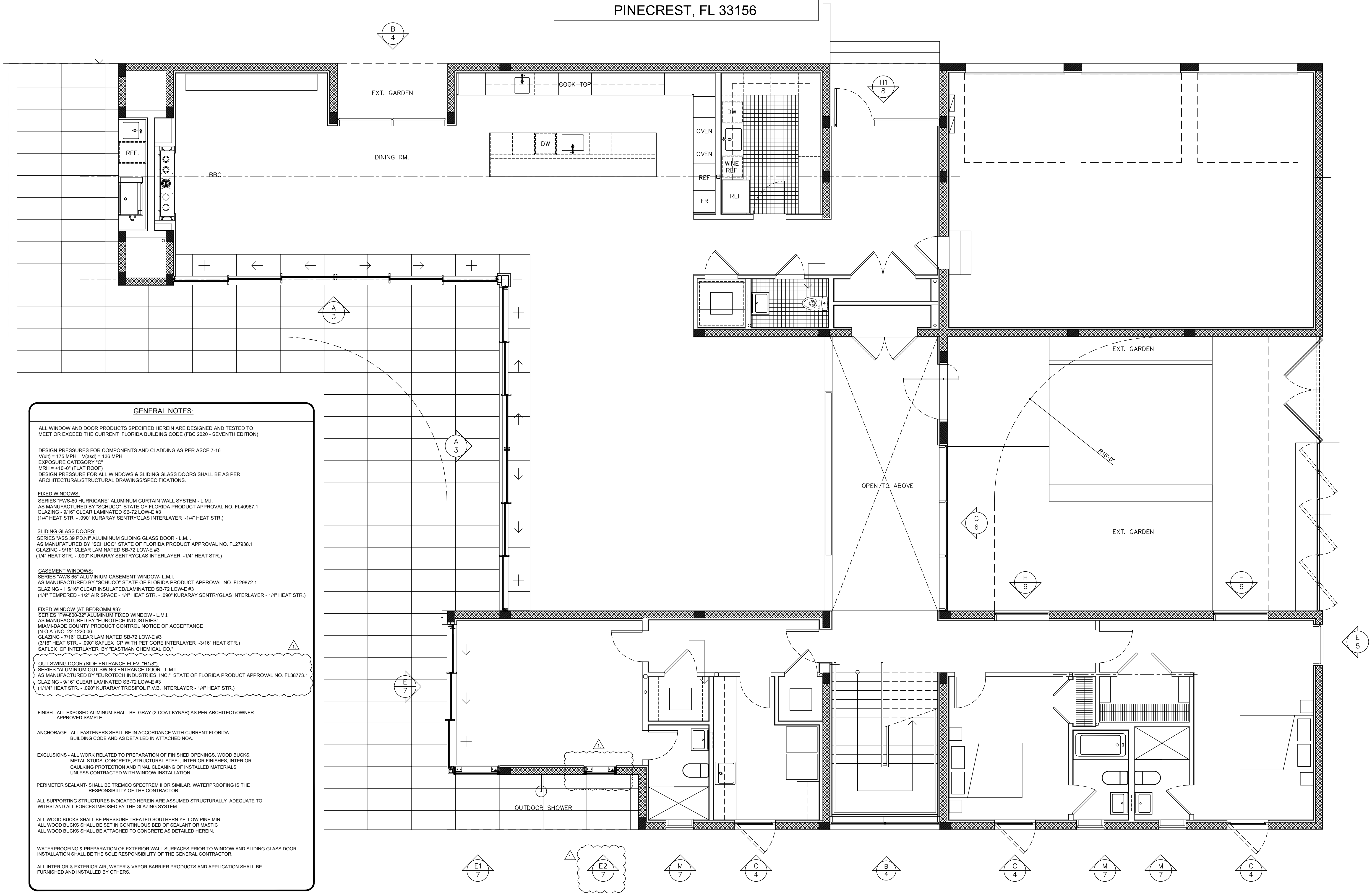


SHOP DRAWINGS FOR NEW WINDOWS AND SLIDING GLASS DOORS FOR:

THE HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156



GENERAL NOTES:

ALL WINDOW AND DOOR PRODUCTS SPECIFIED HEREIN ARE DESIGNED AND TESTED TO MEET OR EXCEED THE CURRENT FLORIDA BUILDING CODE (FBC 2020 - SEVENTH EDITION)

DESIGN PRESSURES FOR COMPONENTS AND CLADDING AS PER ASCE 7-16
V(10) = 175 MPH V(50) = 136 MPH
EXPOSURE CATEGORY "1"
MRH = +10'-0" (FLAT ROOF)
DESIGN PRESSURE FOR ALL WINDOWS & SLIDING GLASS DOORS SHALL BE AS PER ARCHITECTURAL/STRUCTURAL DRAWINGS/SPECIFICATIONS.

FIXED WINDOWS:
SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO" STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1
GLAZING - 9/16" CLEAR LAMINATED SB-72 LOW-E #3
(1/4" HEAT STR. - .090" KURARAY SENTRYGLAS INTERLAYER - 1/4" HEAT STR.)

SLIDING GLASS DOORS:
SERIES "ASS 39 PD N" ALUMINUM SLIDING GLASS DOOR - L.M.I.
AS MANUFACTURED BY "SCHUCO" STATE OF FLORIDA PRODUCT APPROVAL NO. FL27938.1
GLAZING - 9/16" CLEAR LAMINATED SB-72 LOW-E #3
(1/4" HEAT STR. - .090" KURARAY SENTRYGLAS INTERLAYER - 1/4" HEAT STR.)

CASEMENT WINDOWS:
SERIES "AWS 65" ALUMINUM CASEMENT WINDOW - L.M.I.
AS MANUFACTURED BY "SCHUCO" STATE OF FLORIDA PRODUCT APPROVAL NO. FL28972.1
GLAZING - 1 5/16" CLEAR INSULATED/LAMINATED SB-72 LOW-E #3
(1/4" TEMPERED - 1/2" AIR SPACE - 1/4" HEAT STR. - .090" KURARAY SENTRYGLAS INTERLAYER - 1/4" HEAT STR.)

FIXED WINDOW (AT BEDROOM #3):
SERIES "PW-800-32" ALUMINUM FIXED WINDOW - L.M.I.
AS MANUFACTURED BY "EUROTECH INDUSTRIES"
MIAMI-DADE COUNTY PRODUCT CONTROL NOTICE OF ACCEPTANCE
(N.O.A.) NO. 22-1220.06
GLAZING - 7/16" CLEAR LAMINATED SB-72 LOW-E #3
(3/16" HEAT STR. - .090" SAFLEX CP WITH PET CORE INTERLAYER - 3/16" HEAT STR.)
SAFLEX CP INTERLAYER BY "EASTMAN CHEMICAL CO."

OUT SWING DOOR (SIDE ENTRANCE ELEV. "H1/B")
SERIES "ALUMINUM OUT SWING ENTRANCE DOOR - L.M.I.
AS MANUFACTURED BY "EUROTECH INDUSTRIES, INC." STATE OF FLORIDA PRODUCT APPROVAL NO. FL38773.1
GLAZING - 9/16" CLEAR LAMINATED SB-72 LOW-E #3
(1/1/4" HEAT STR. - .090" KURARAY TROSIFOL P.V.B. INTERLAYER - 1/4" HEAT STR.)

FINISH - ALL EXPOSED ALUMINUM SHALL BE GRAY (2-COAT KYNAR) AS PER ARCHITECT/OWNER APPROVED SAMPLE

ANCHORAGE - ALL FASTENERS SHALL BE IN ACCORDANCE WITH CURRENT FLORIDA BUILDING CODE AND AS DETAILED IN ATTACHED NOA

EXCLUSIONS - ALL WORK RELATED TO PREPARATION OF FINISHED OPENINGS, WOOD BUCKS, METAL STUDS, CONCRETE, STRUCTURAL STEEL, INTERIOR FINISHES, INTERIOR CAULKING PROTECTION AND FINAL CLEANING OF INSTALLED MATERIALS UNLESS CONTRACTED WITH WINDOW INSTALLATION

PERIMETER SEALANT - SHALL BE TREMCO SPECTREM II OR SIMILAR. WATERPROOFING IS THE RESPONSIBILITY OF THE CONTRACTOR

ALL SUPPORTING STRUCTURES INDICATED HEREIN ARE ASSUMED STRUCTURALLY ADEQUATE TO WITHSTAND ALL FORCES IMPOSED BY THE GLAZING SYSTEM.

ALL WOOD BUCKS SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE MIN.
ALL WOOD BUCKS SHALL BE SET IN CONTINUOUS BED OF SEALANT OR MASTIC
ALL WOOD BUCKS SHALL BE ATTACHED TO CONCRETE AS DETAILED HEREIN.

WATERPROOFING & PREPARATION OF EXTERIOR WALL SURFACES PRIOR TO WINDOW AND SLIDING GLASS DOOR INSTALLATION SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

ALL INTERIOR & EXTERIOR AIR, WATER & VAPOR BARRIER PRODUCTS AND APPLICATION SHALL BE FURNISHED AND INSTALLED BY OTHERS.

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NO.	DATE	REVISIONS	
		DESCRIPTION	REVISIONS AS PER REVISED ARCH. DWS. - AS BUILT REVS.
1	03/22/24		

SEAL:

WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

BROMLEY • COOK ENGINEERING, INC.

STRUCTURAL ENGINEERING SERVICES

5440 N.W. 33RD AVENUE SUITE 100

FORT LAUDERDALE, FLORIDA 33309

TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156

CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023

DRAWN BY: M.G.

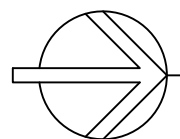
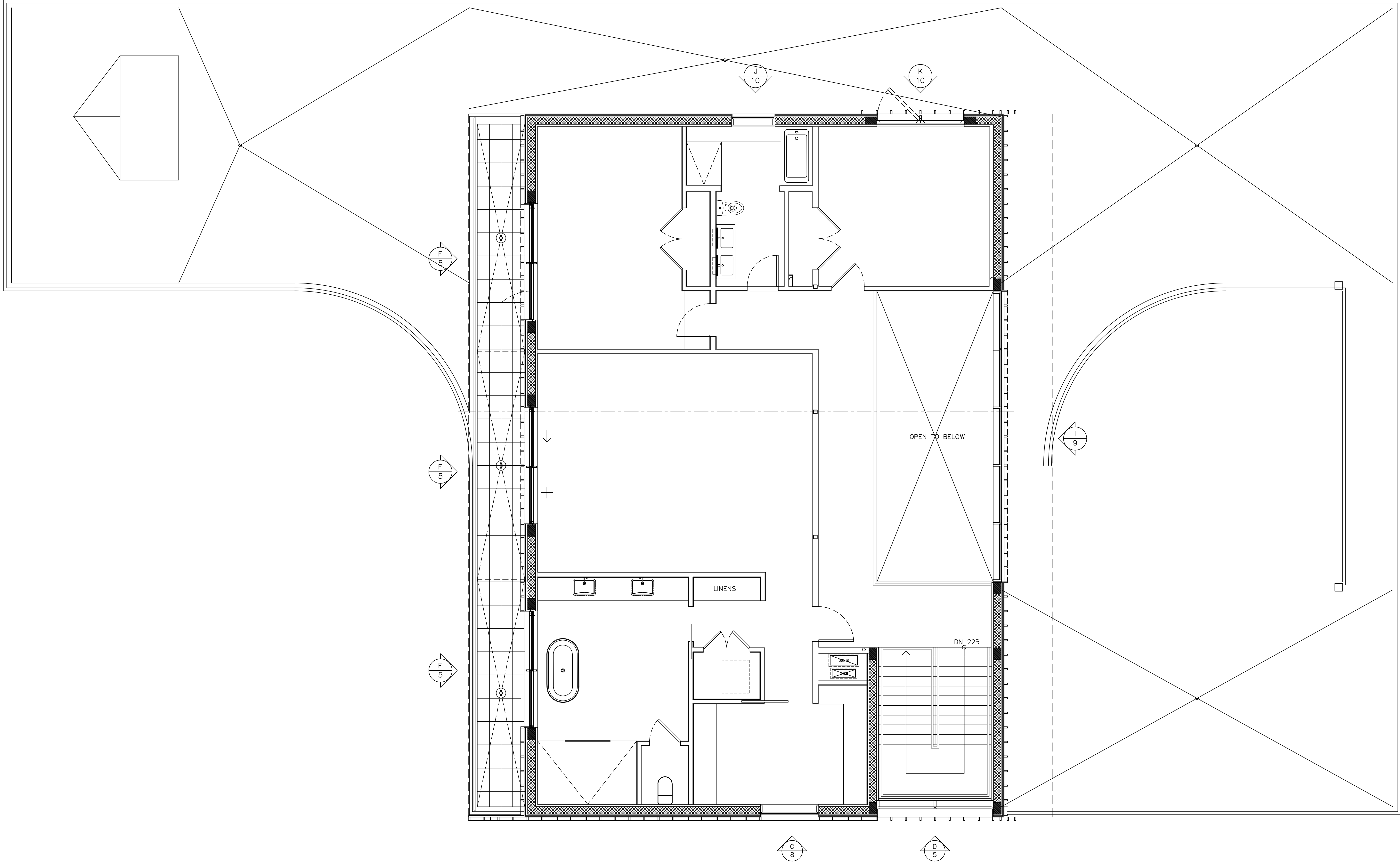
CHECKED BY: A.G.

SCALE: 1/4"=1'-0"

PROJECT NO.

SHEET

1/24



SECOND FLOOR PLAN

3/8" = 1'-0"

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DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/16"=1'-0"

PROJECT NO.

SHEET

2/24

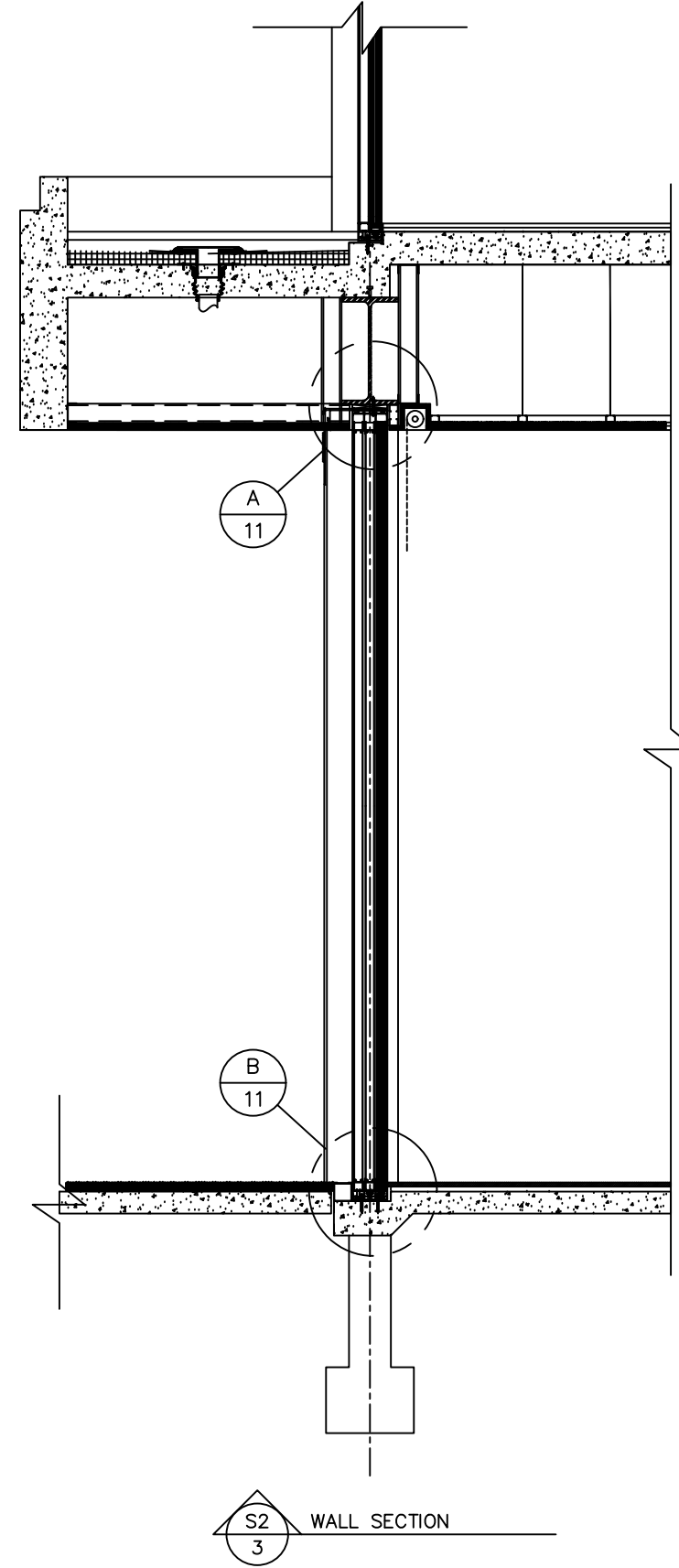
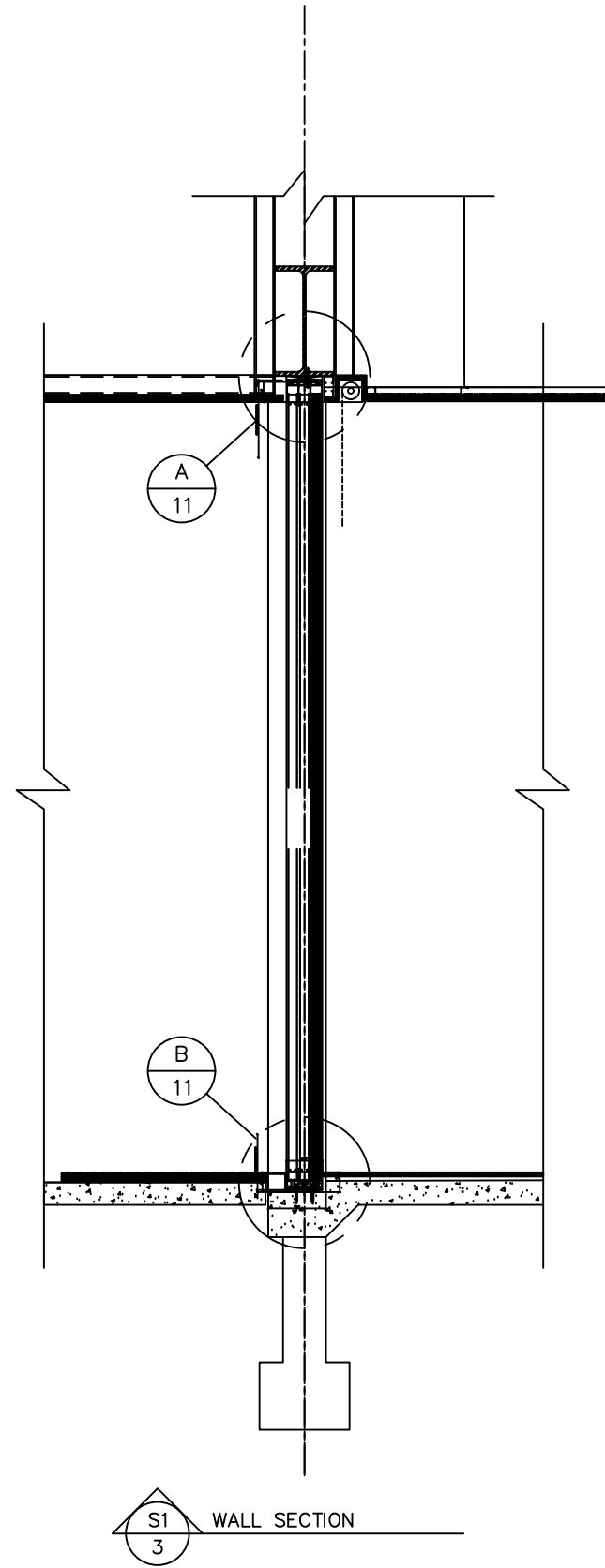
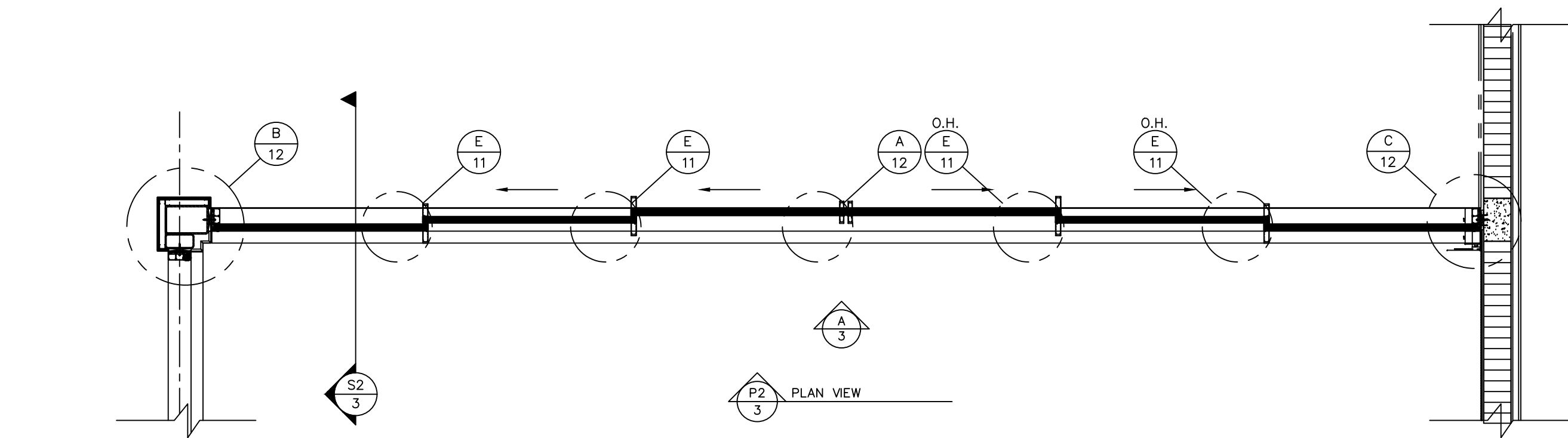
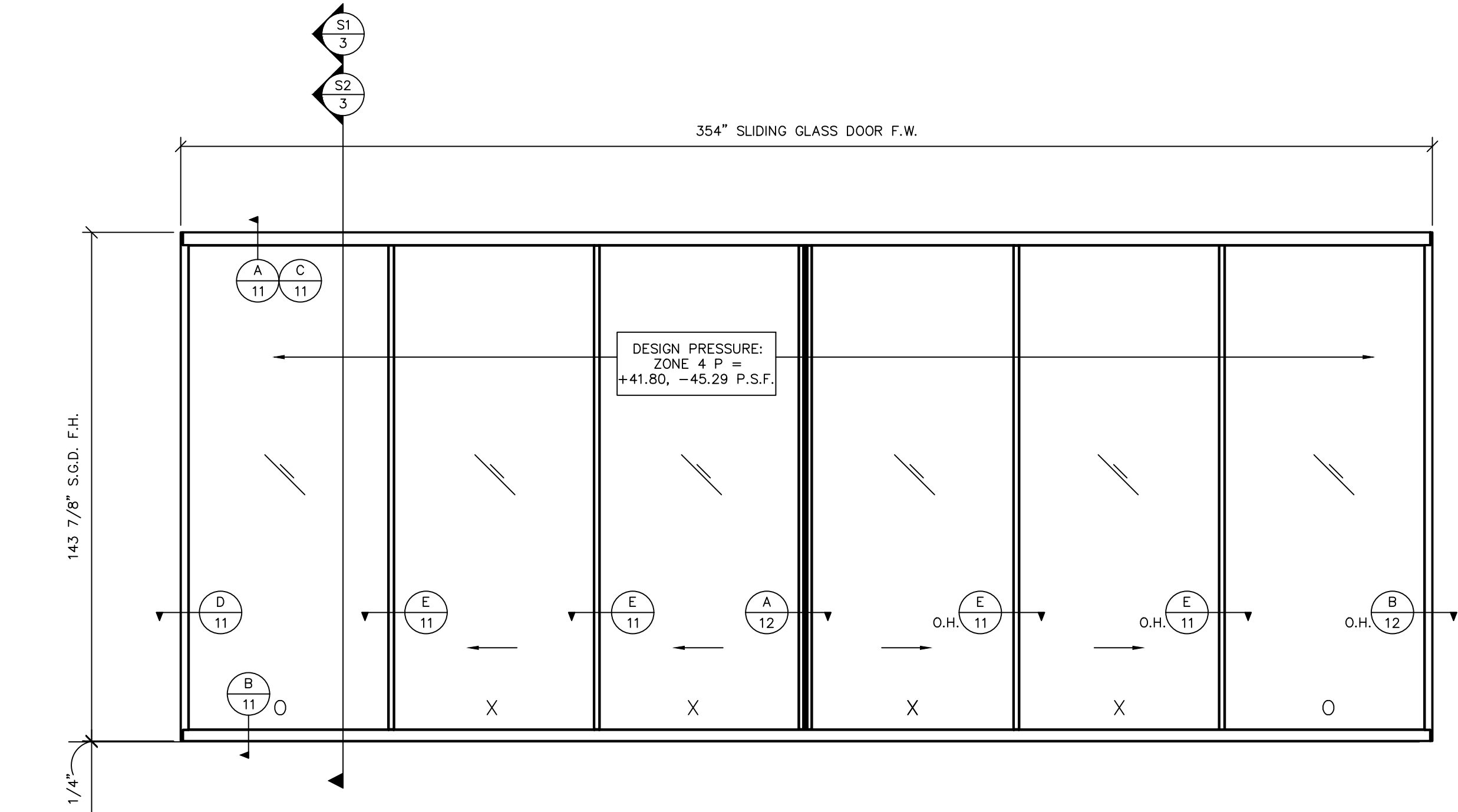
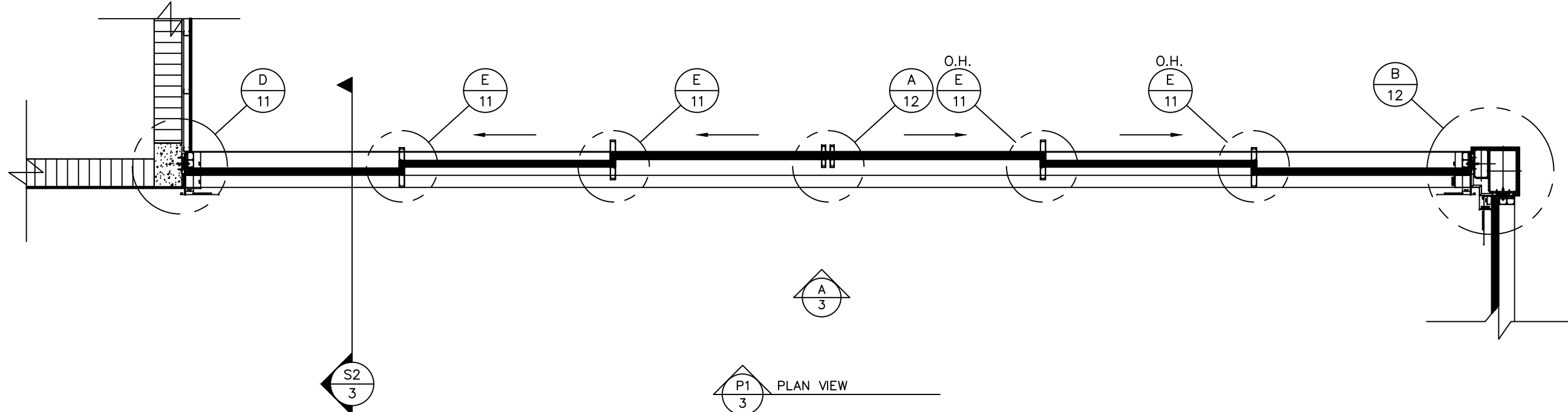
BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.J. # 2008

SEAL:

REVISIONS

NO. DATE DESCRIPTION



ELEVATION
QTY. = 2

SERIES "ASS39 PD.NI" ALUMINUM SLIDING GLASS DOOR - L.M.I.
AS MANUFACTURED BY SCHUCO
STATE OF FLORIDA PRODUCT APPROVAL #FL27938.1

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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:

HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156

CONTRACTOR:

RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023

DRAWN BY: M.G.

CHECKED BY: A.G.

SCALE: 3/8"=1'-0"

PROJECT NO.

SHEET

3/24

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STRUCTURAL ENGINEERING SERVICES

5440 N.W. 35RD AVENUE SUITE 100

FORT LAUDERDALE, FLORIDA 33309

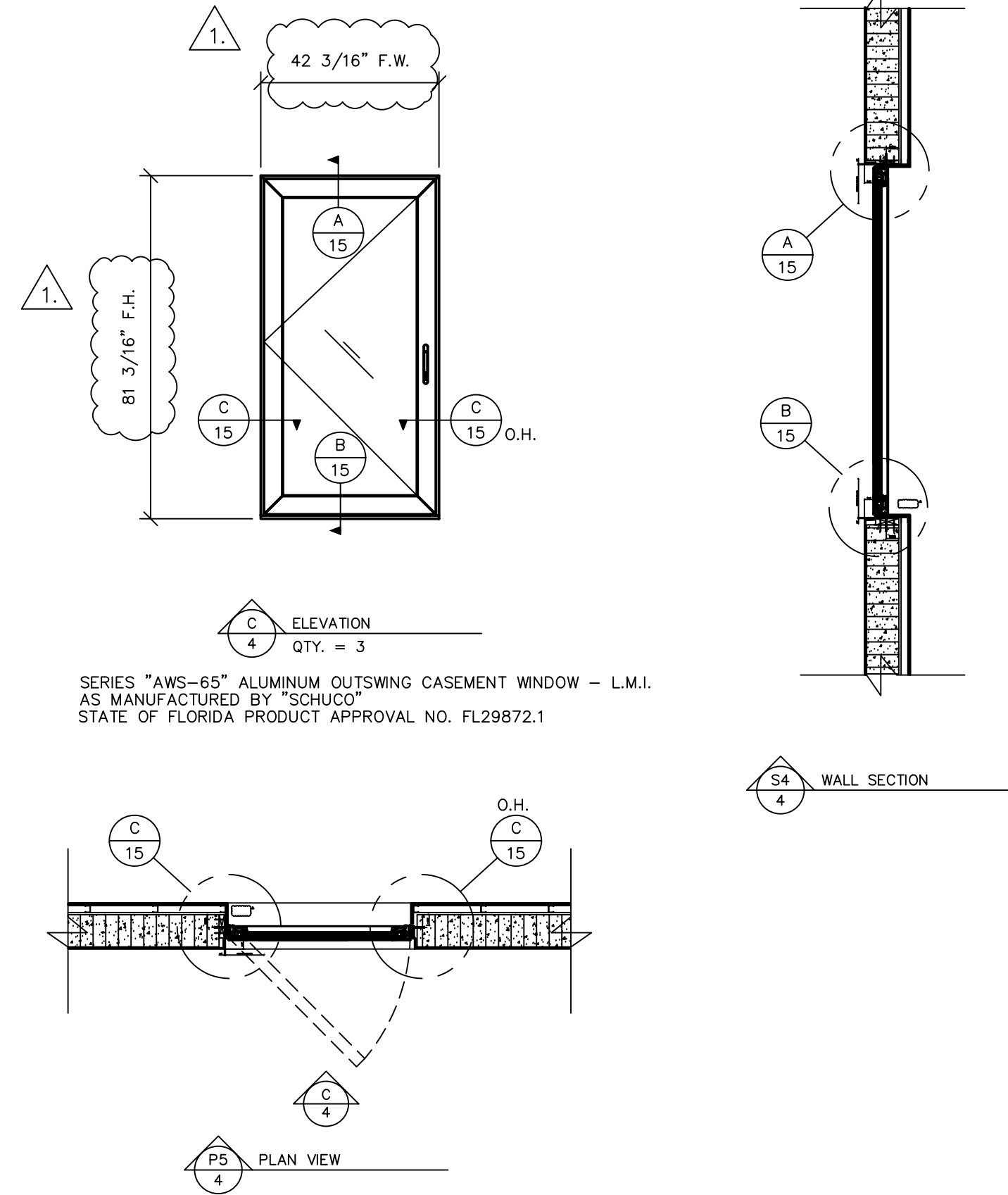
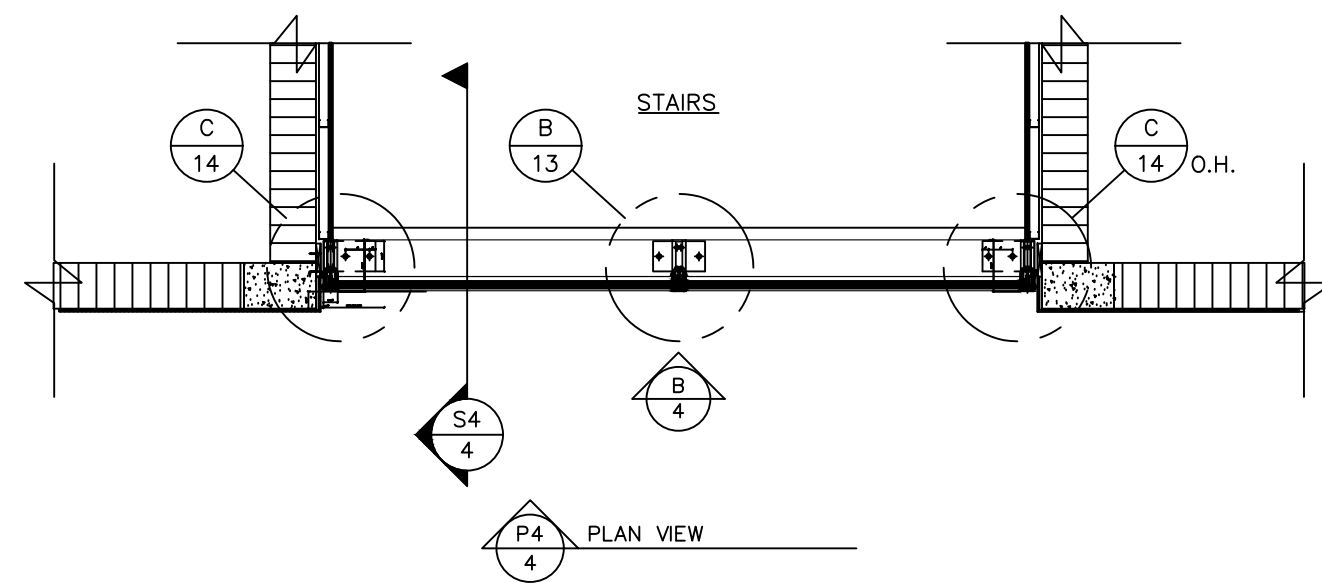
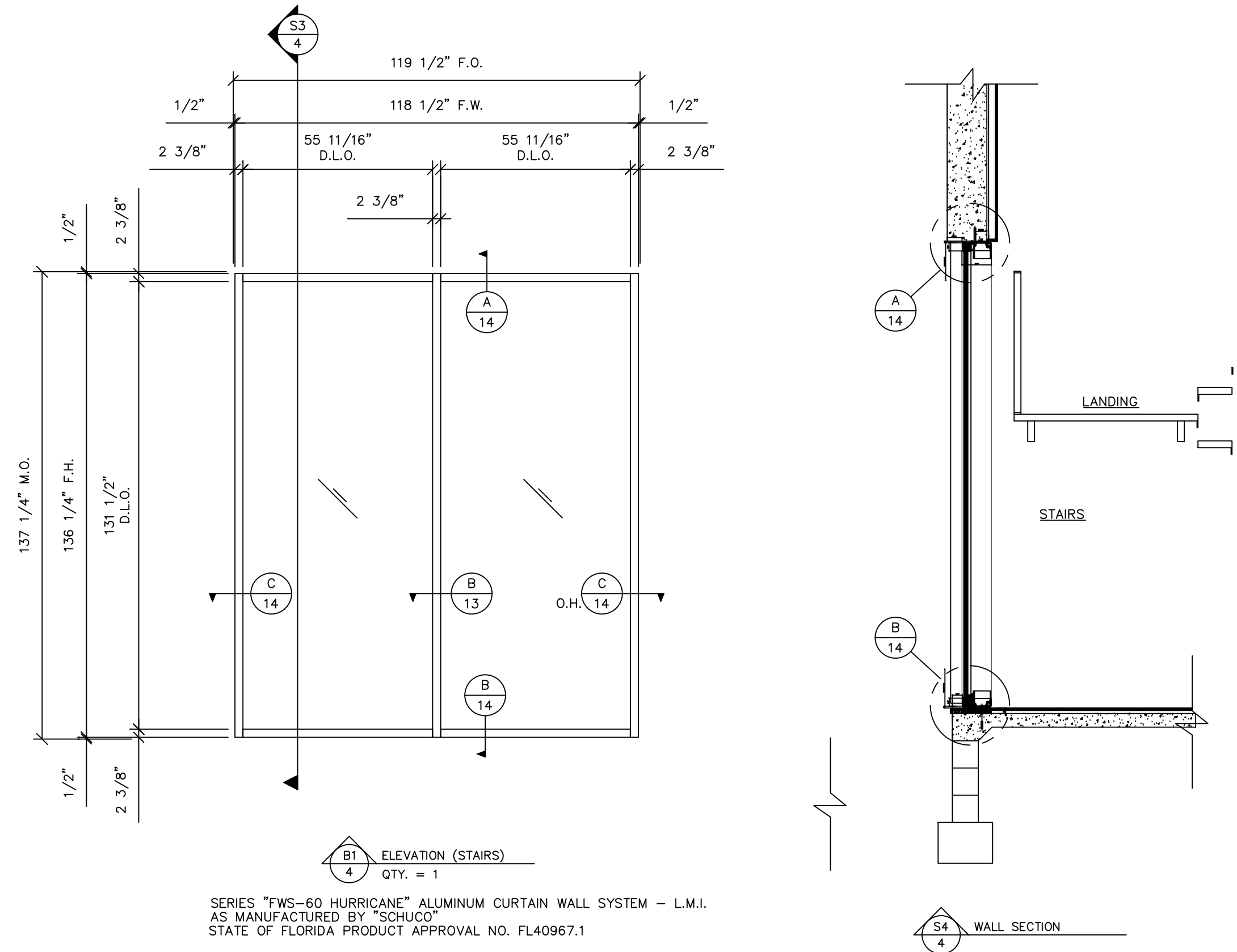
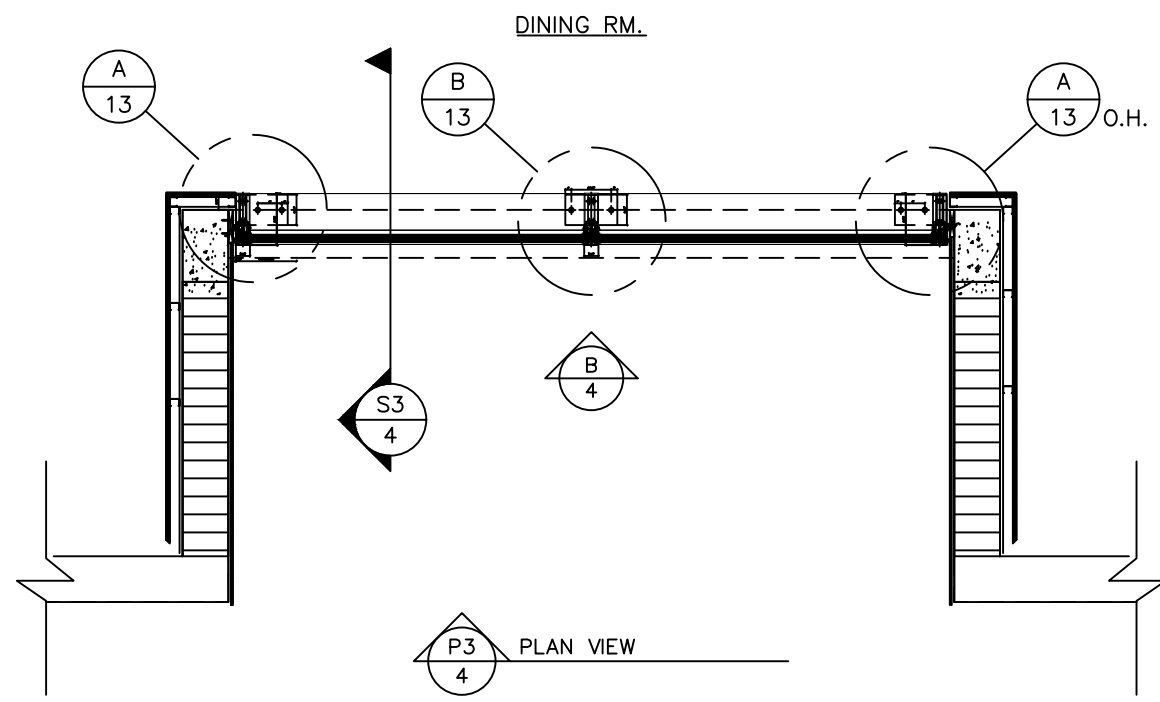
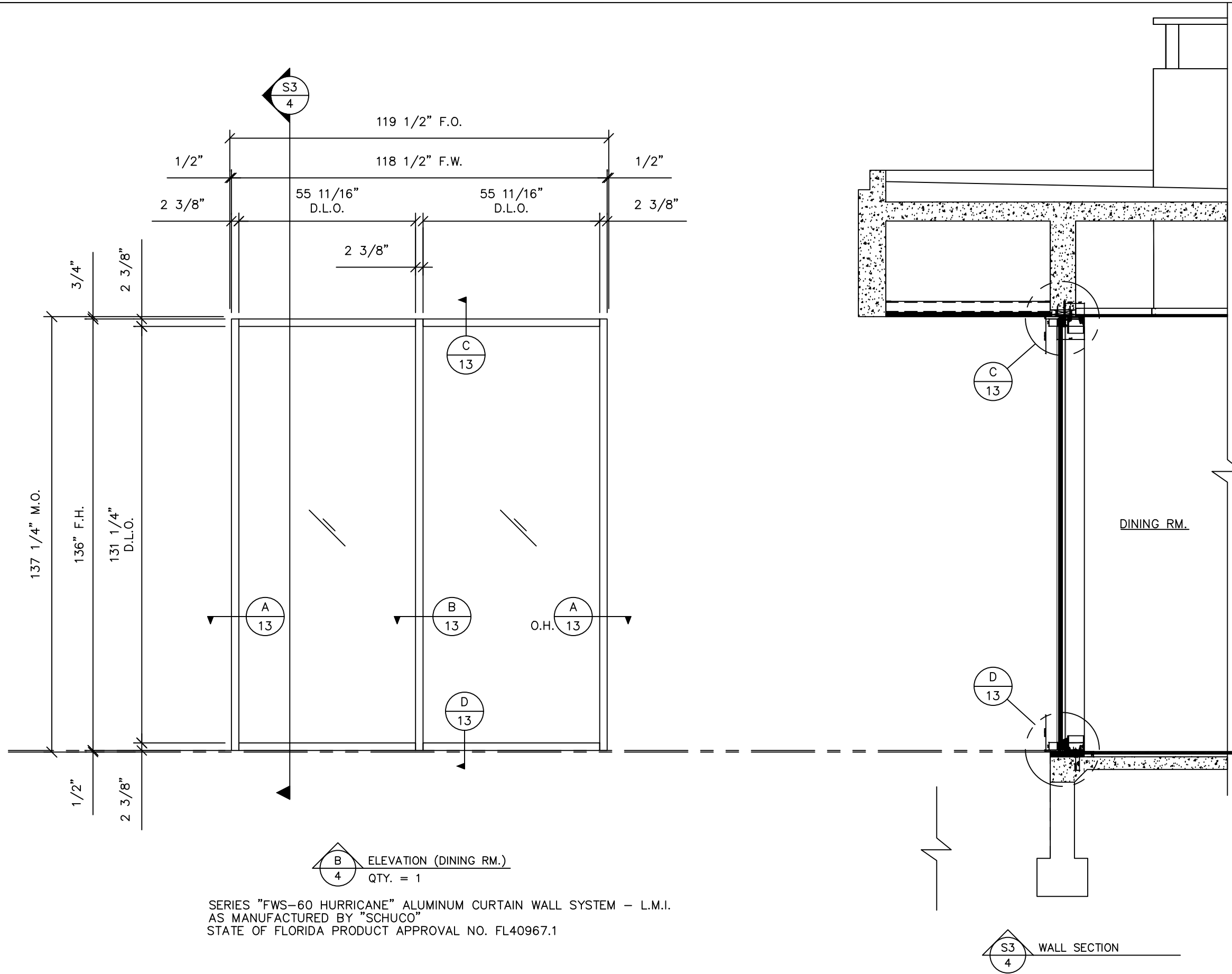
TEL: (954) 772-4624 FAX: (954) 772-4634

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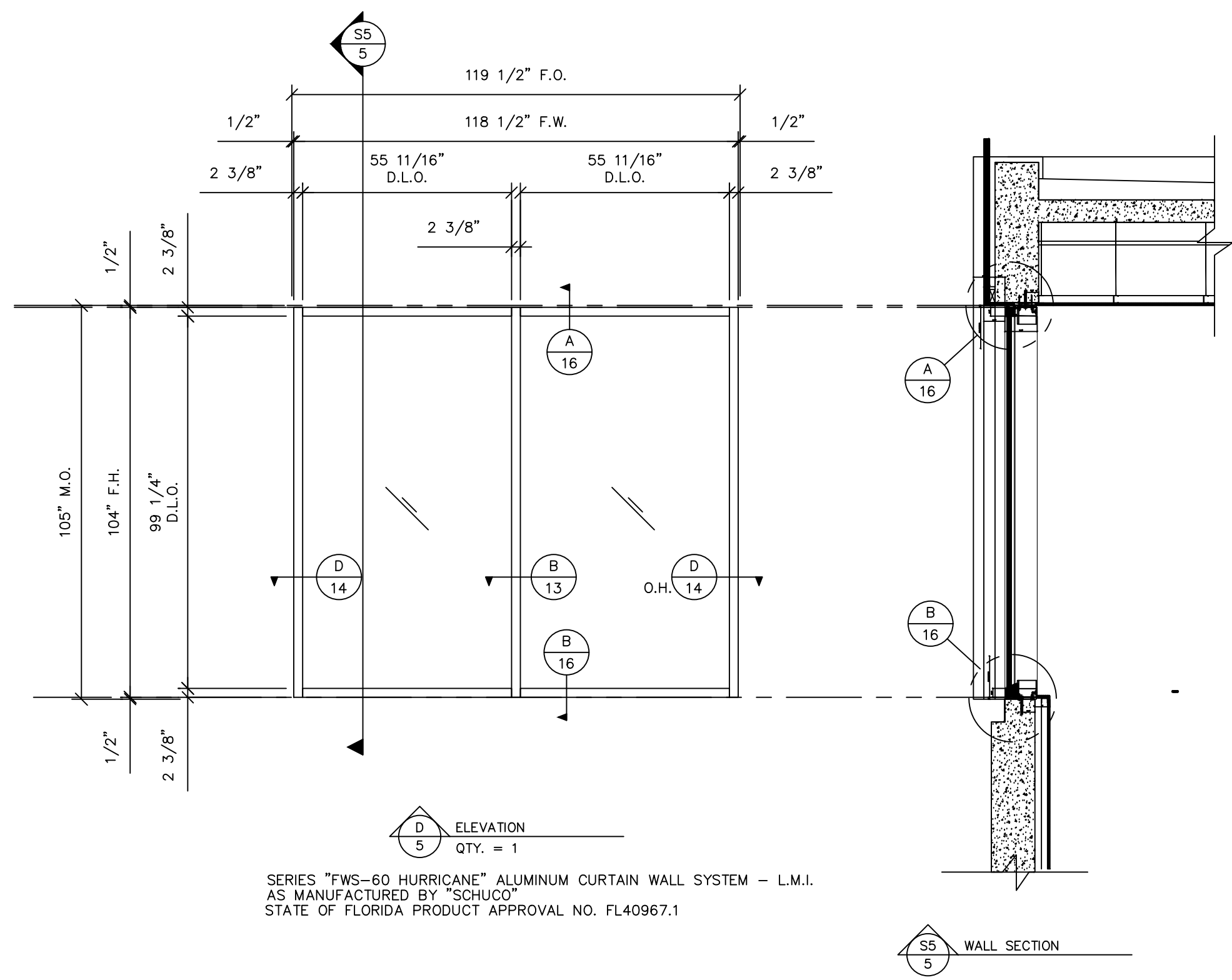
PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156
CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/8"=1'-0"

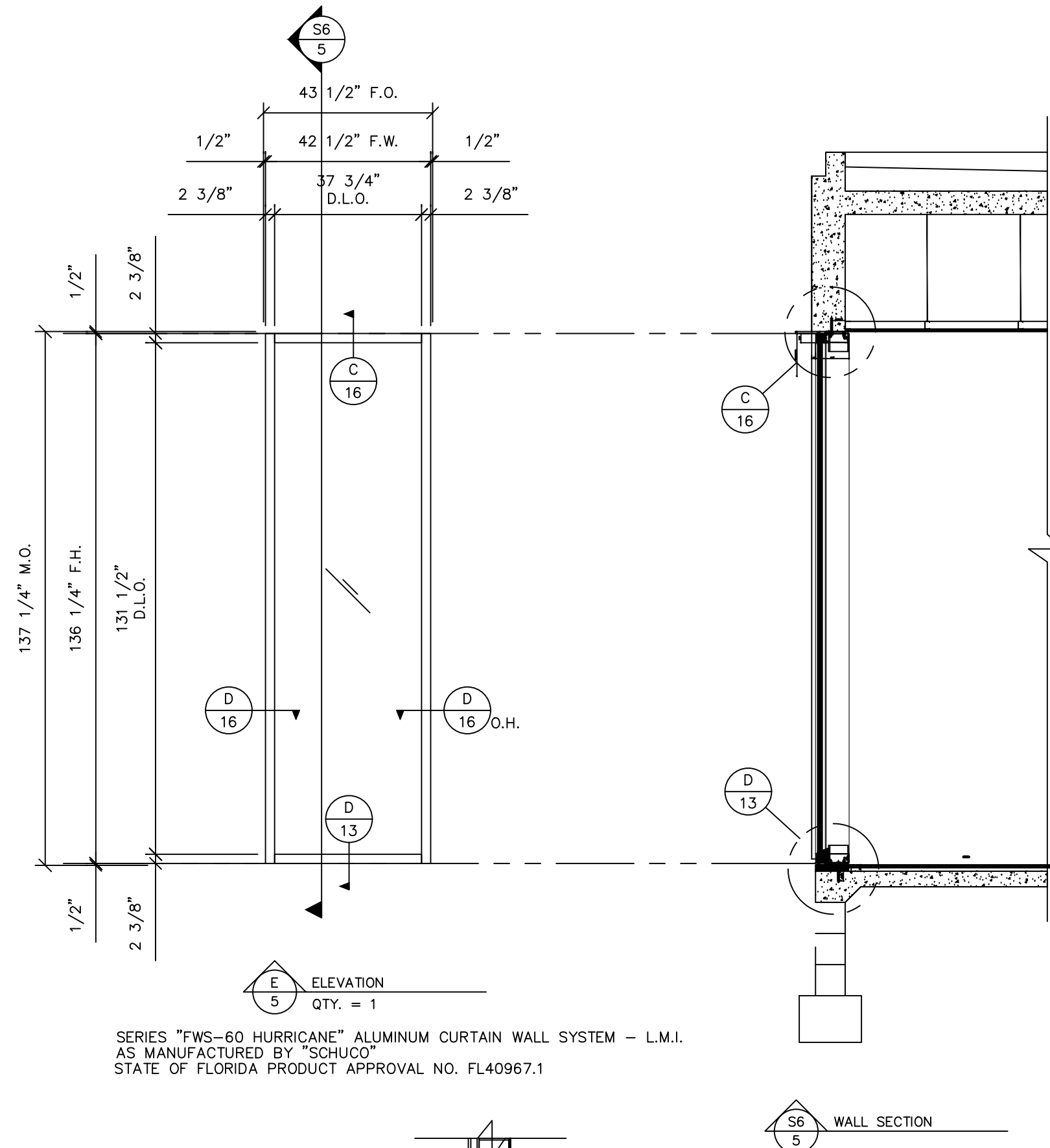
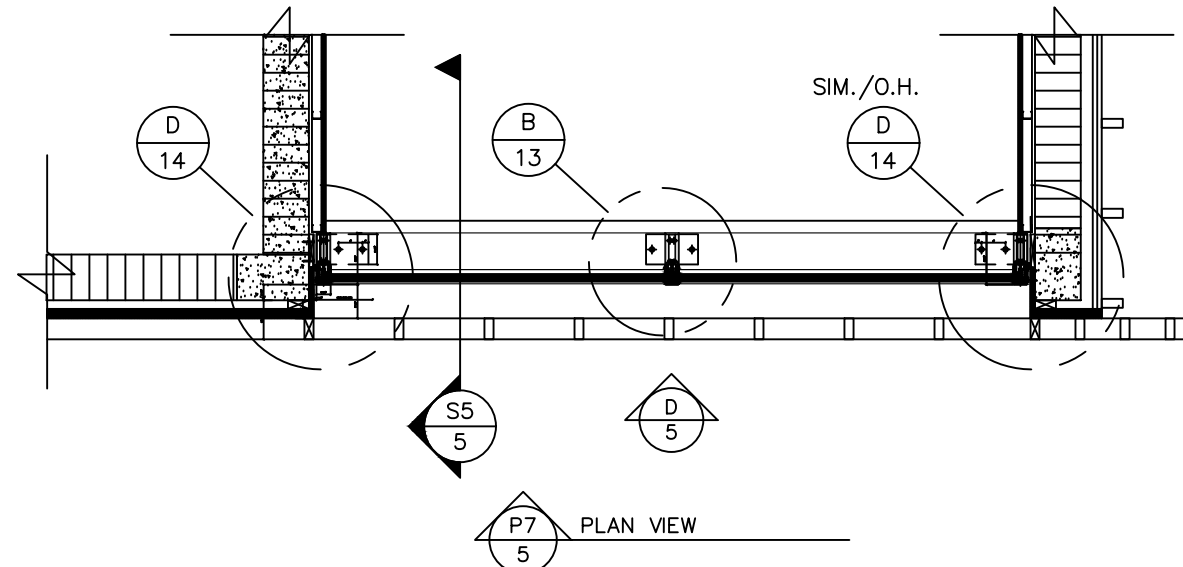
PROJECT NO.

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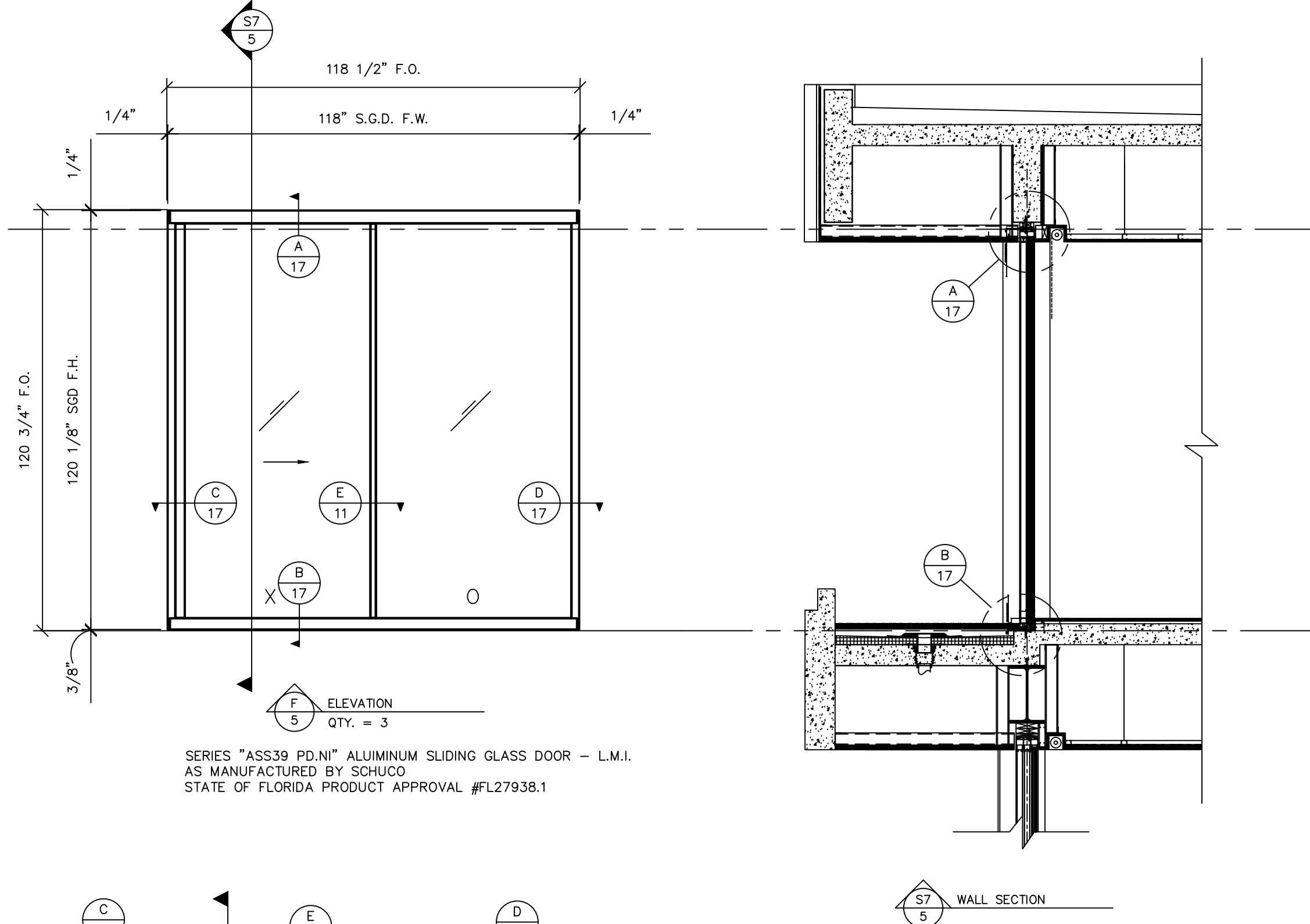
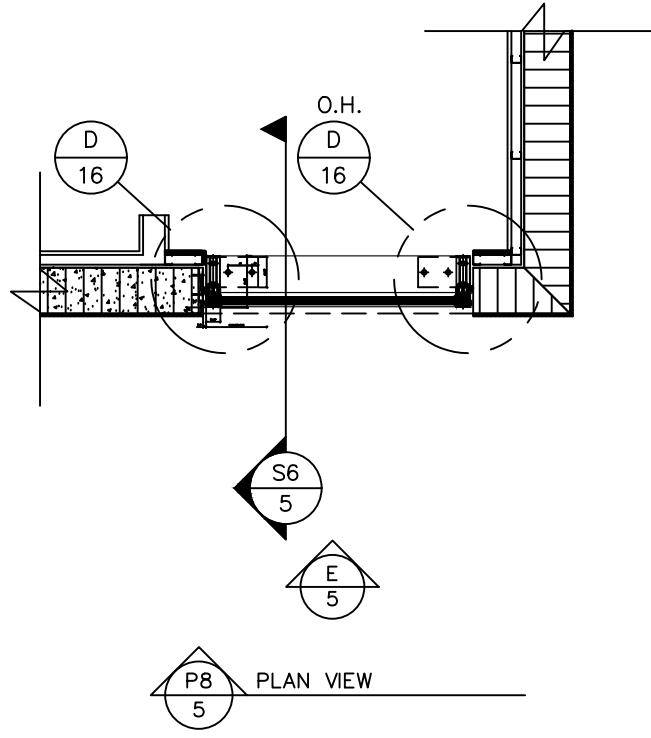
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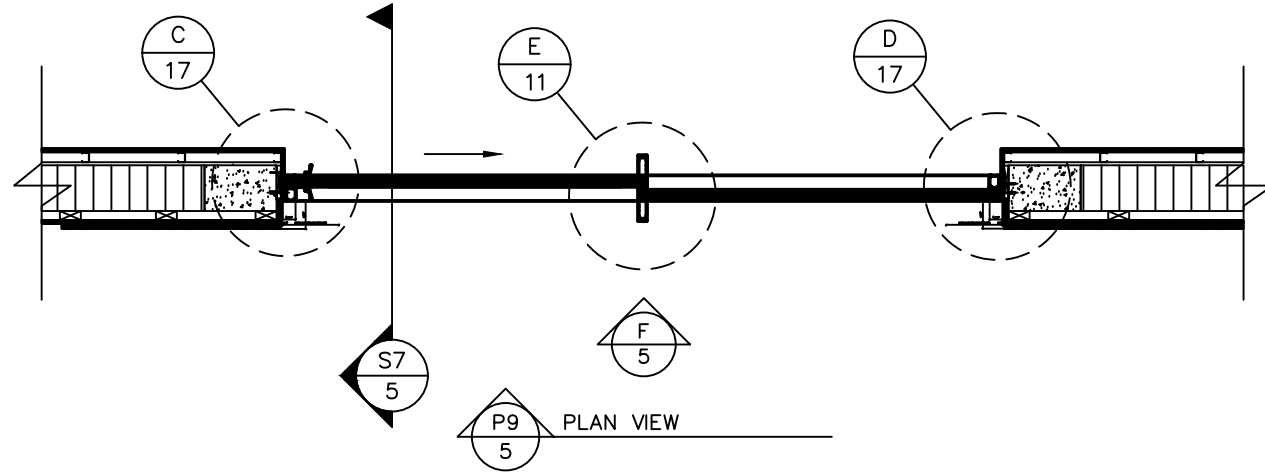
SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1



SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1



SERIES "ASS39 PD.N" ALUMINUM SLIDING GLASS DOOR - L.M.I.
AS MANUFACTURED BY SCHUCO
STATE OF FLORIDA PRODUCT APPROVAL #FL27938.1



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REVISIONS	
NO.	DATE DESCRIPTION

SEAL:

WILLIAM D. COOK P.E.
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FLA. S.I. # 2008

BROMLEY • COOK ENGINEERING, INC.

STRUCTURAL ENGINEERING SERVICES

5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:

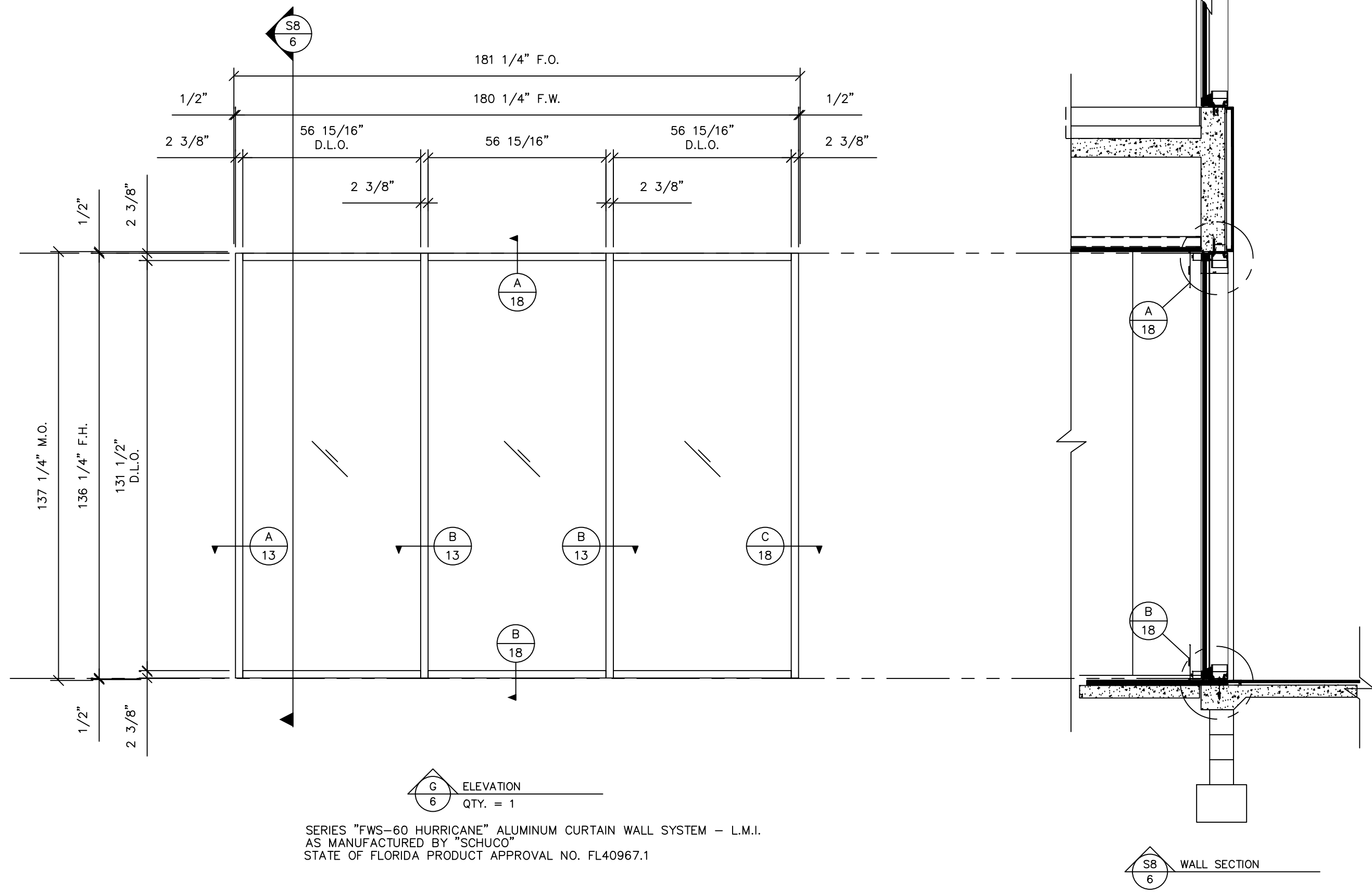
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156

CONTRACTOR:

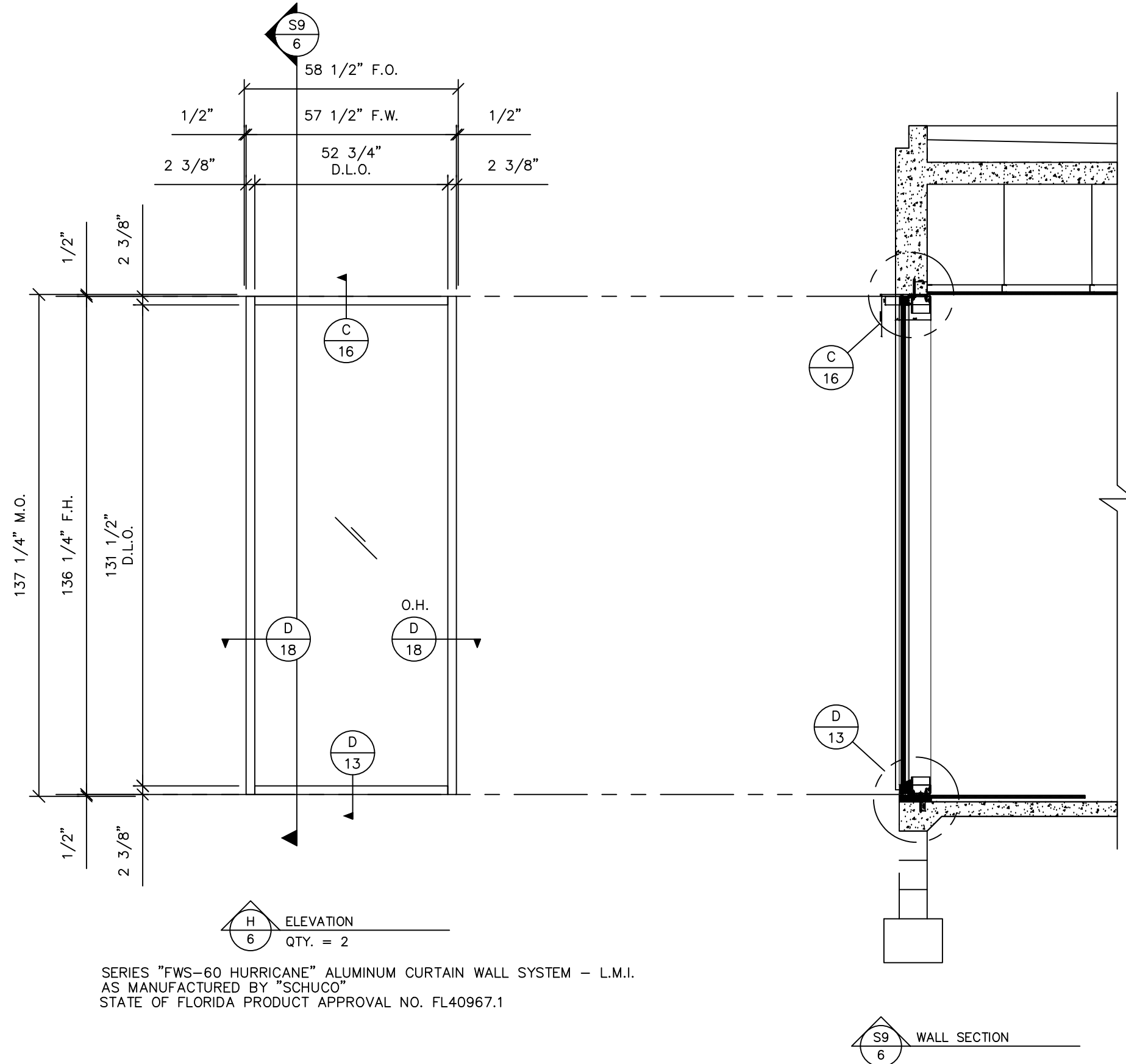
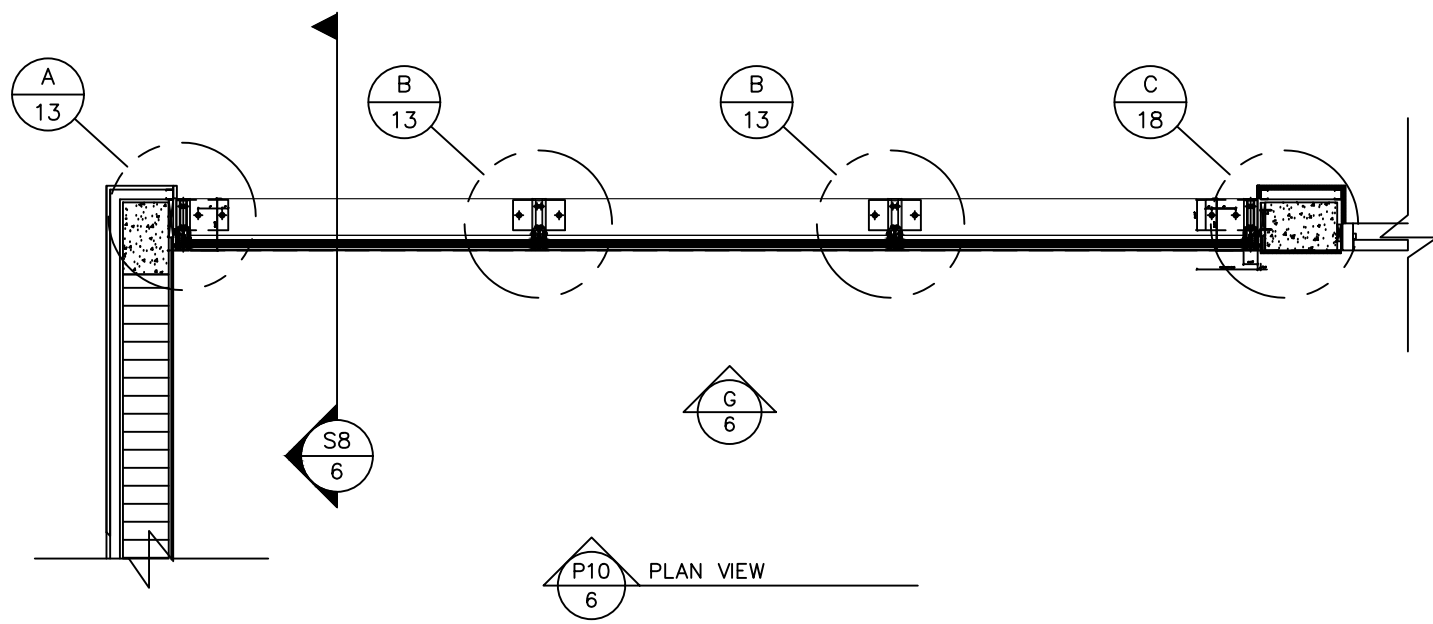
RELiance WINDOW SYSTEMS, INC.

DATE: 02/22/2023
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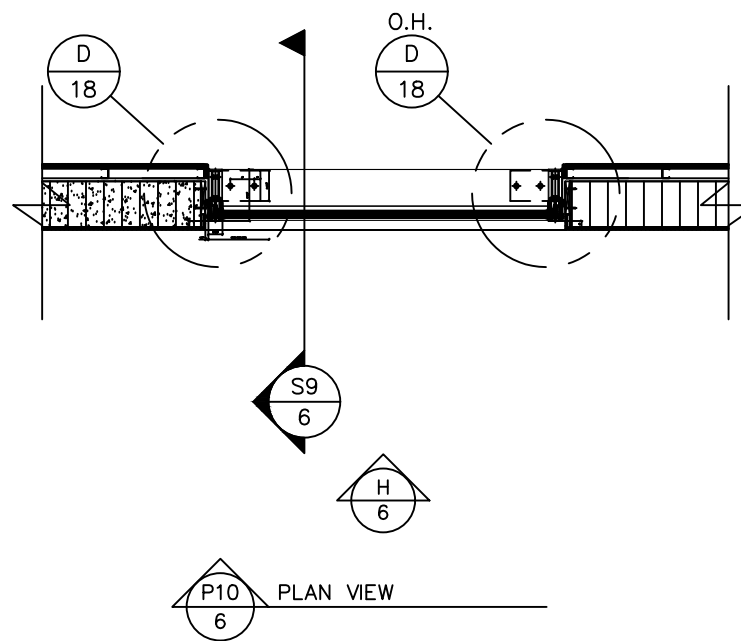
PROJECT NO.
SHEET
5/24



SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:

HUBER RESIDENCE

12020 S.W. 77 AVENUE

PINECREST, FL 33156

CONTRACTOR:

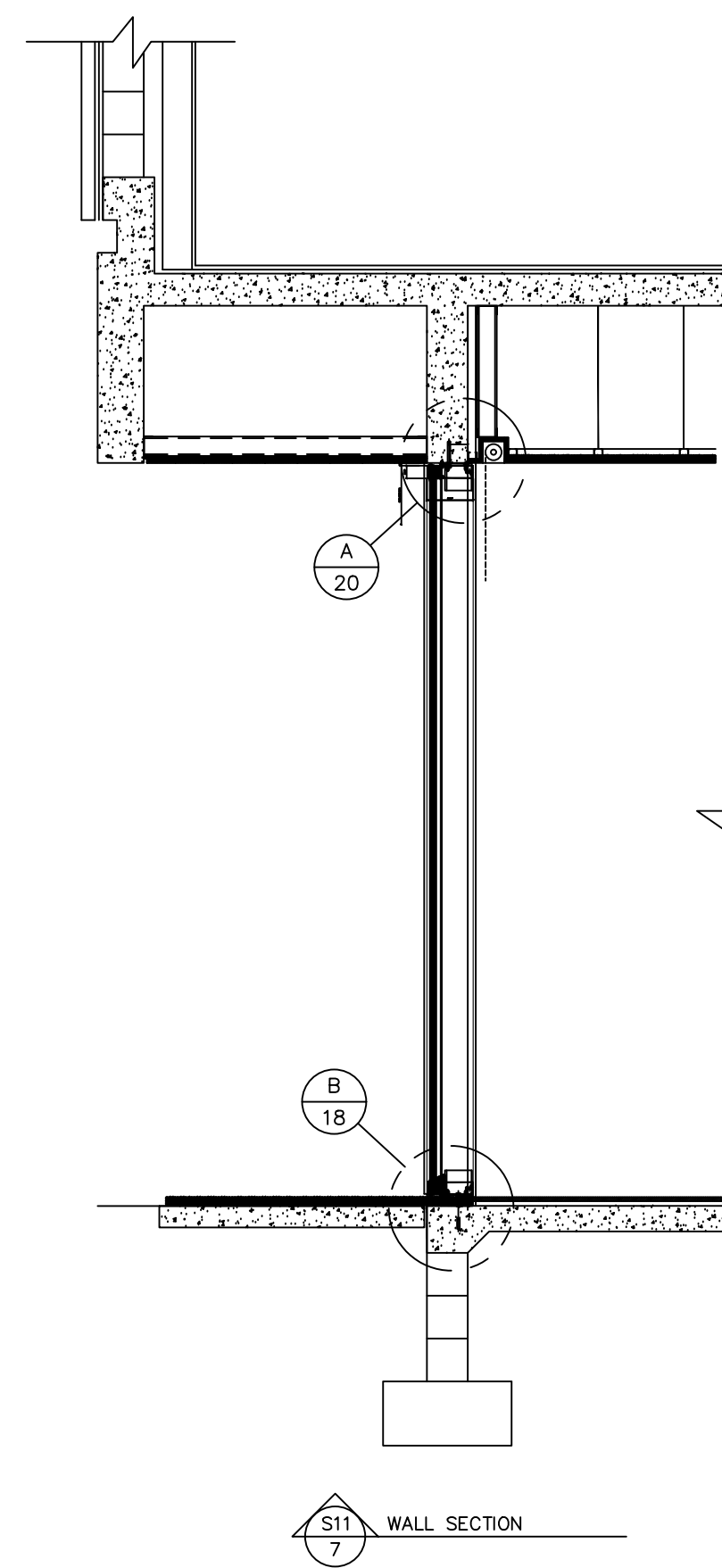
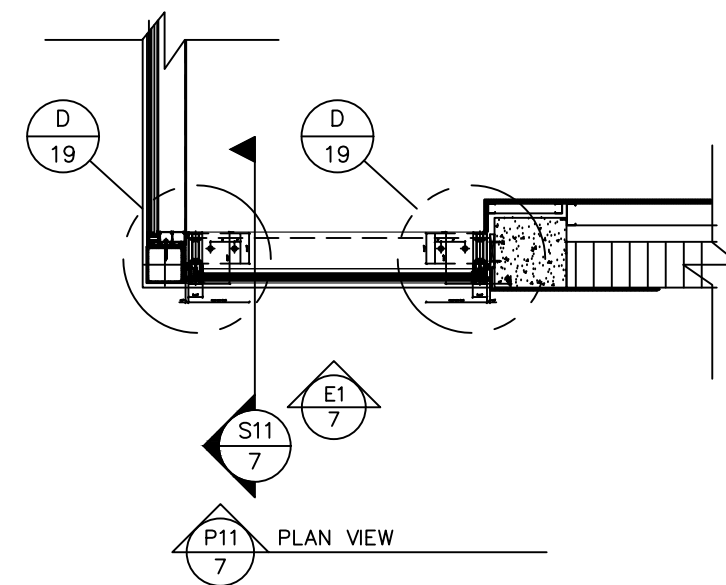
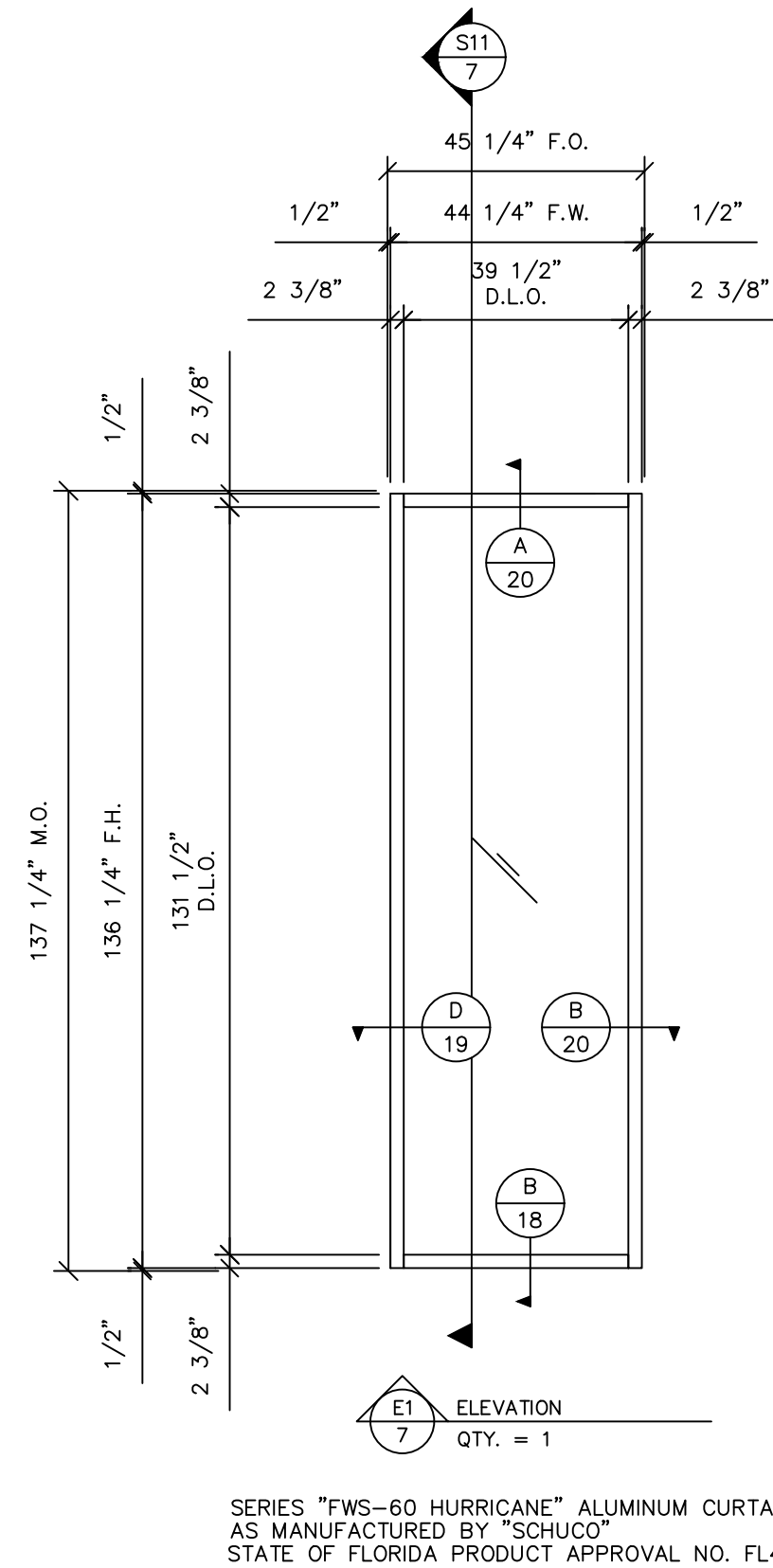
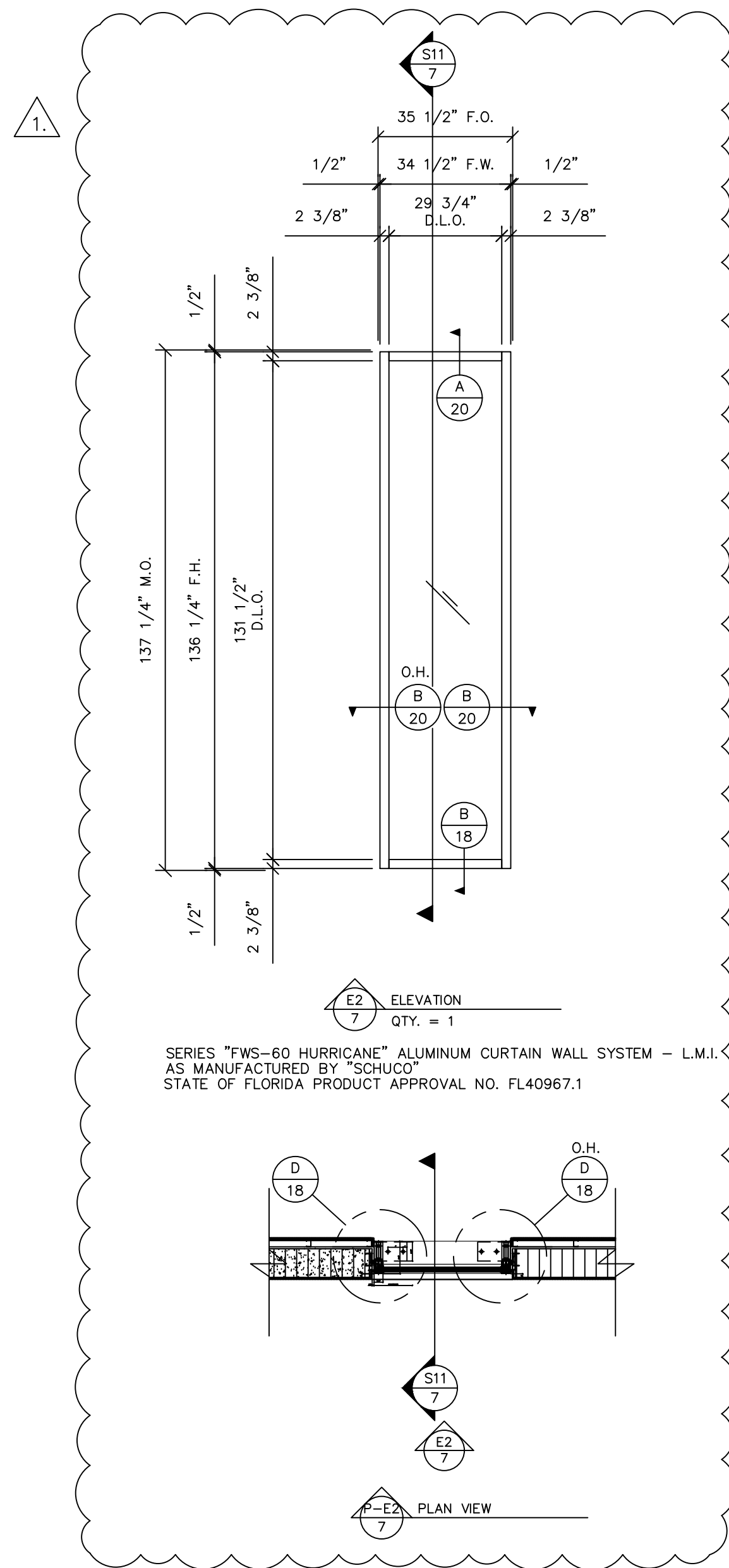
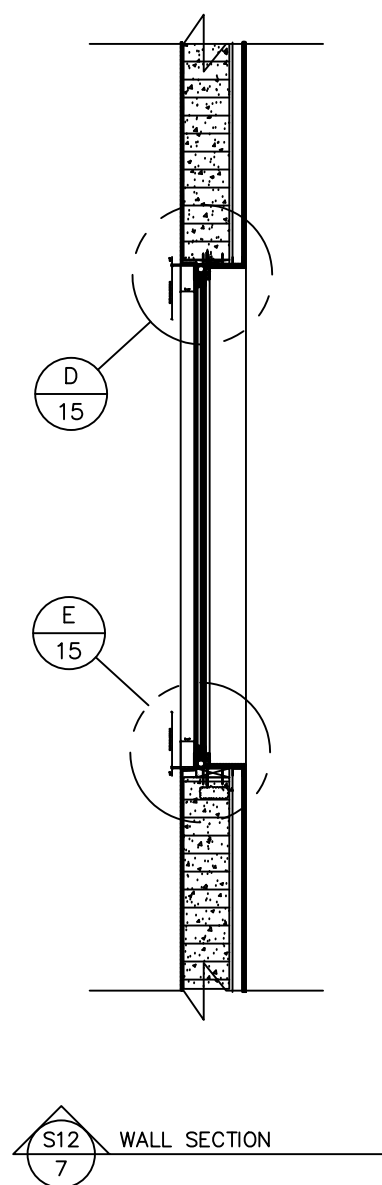
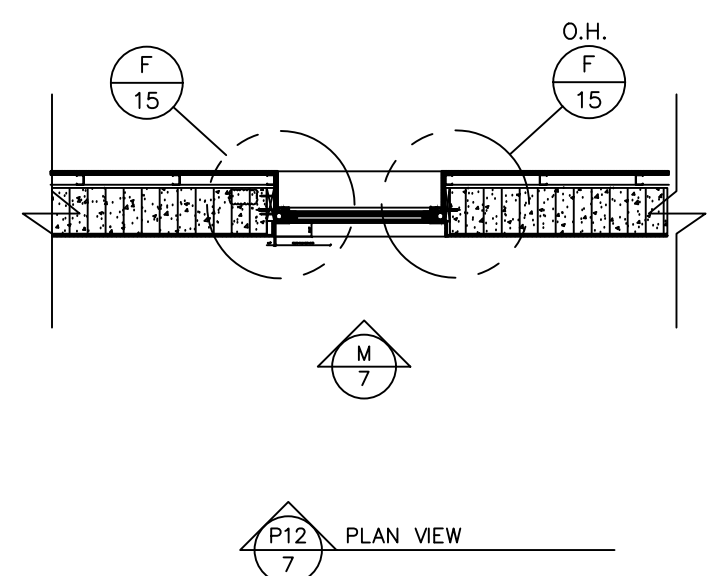
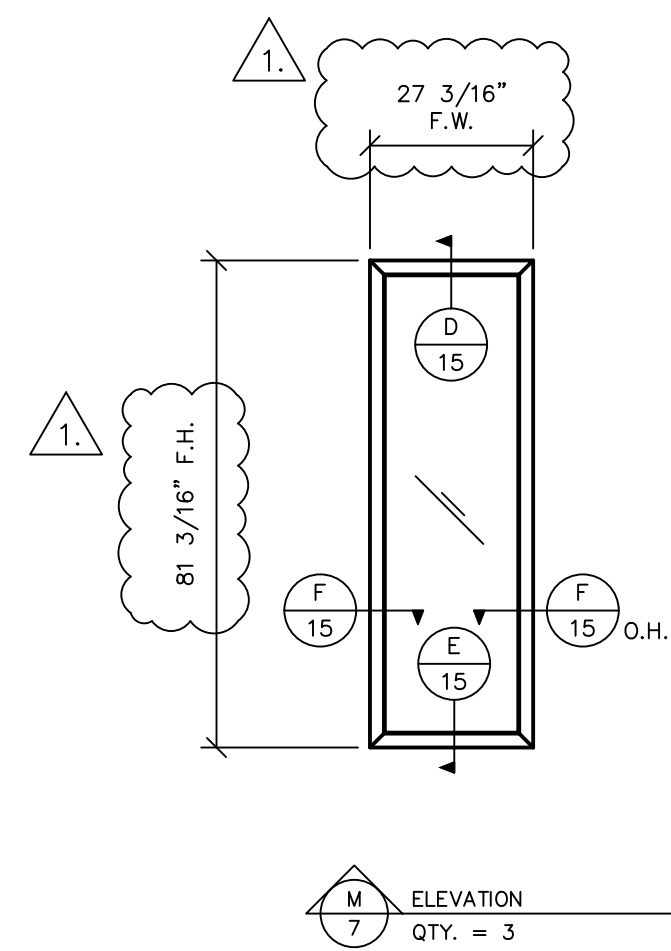
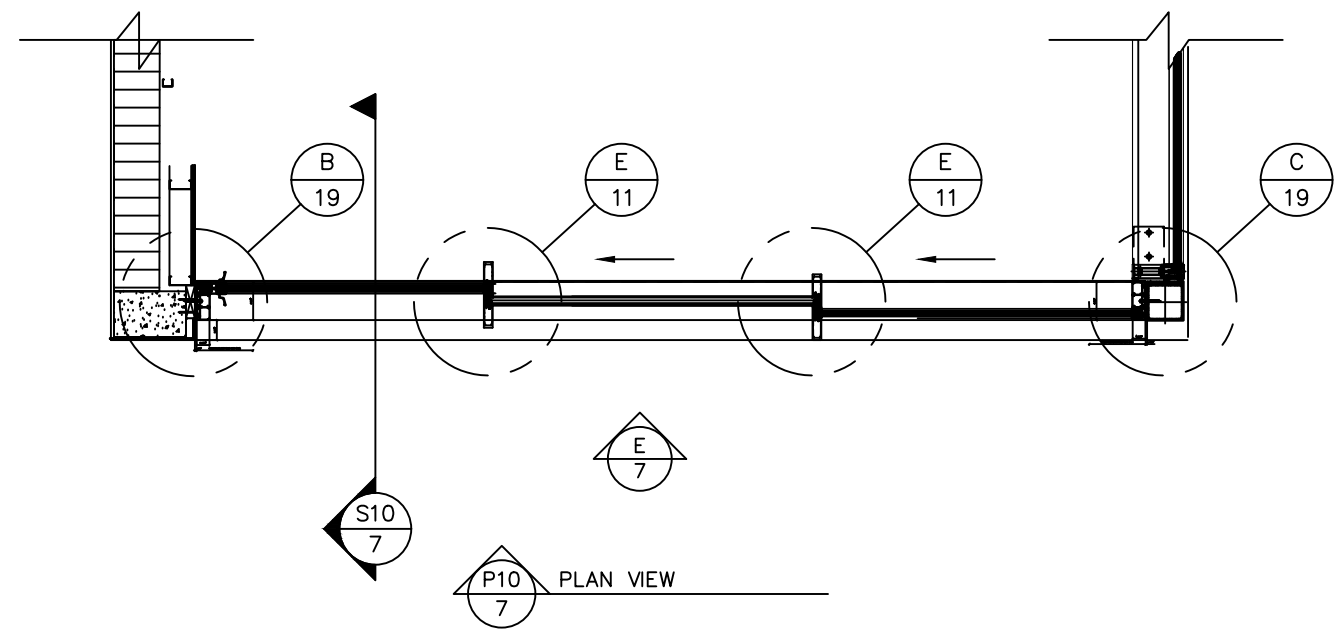
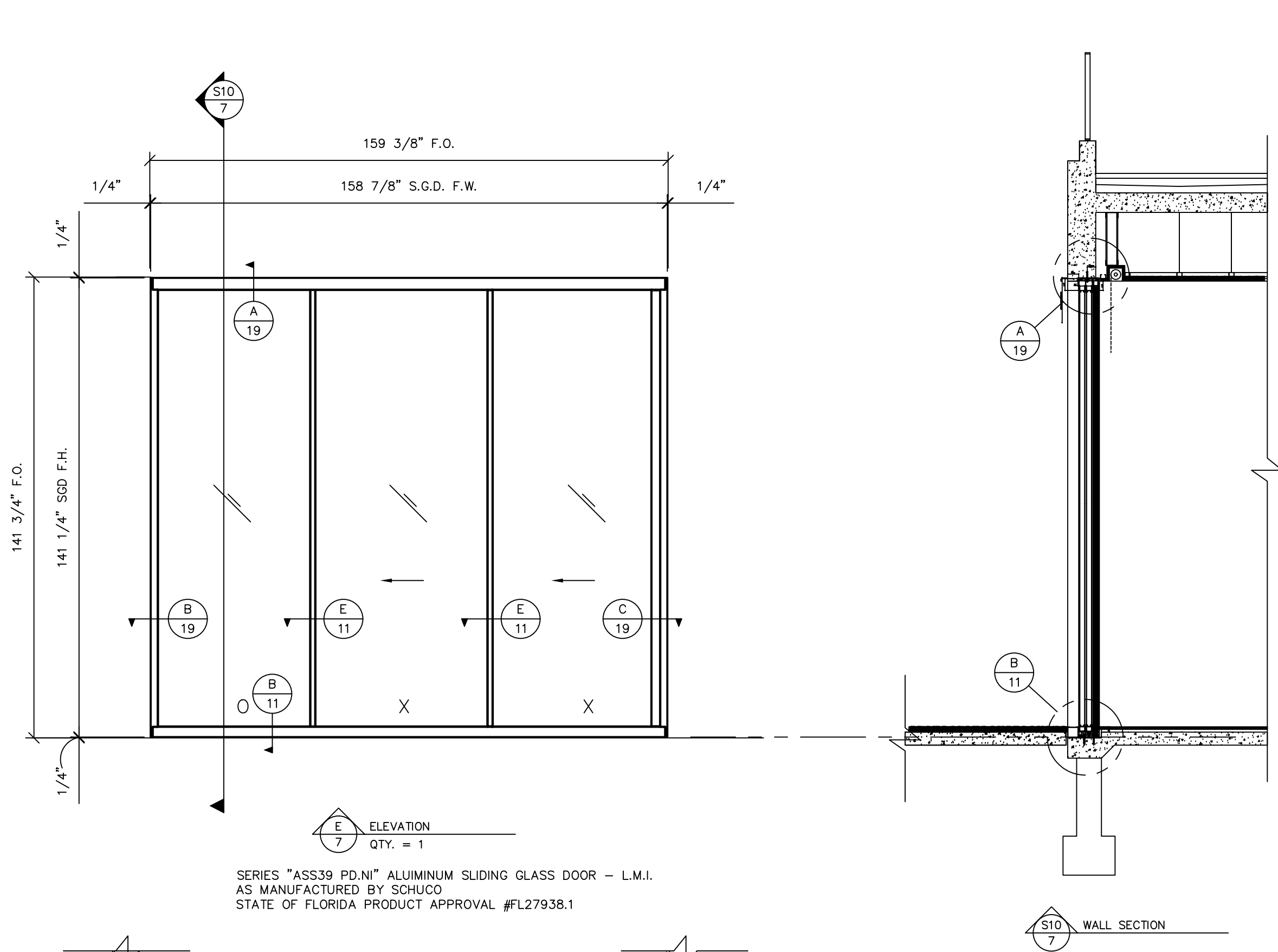
RELiance WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/8"=1'-0"

PROJECT NO.

SHEET

6/24



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BROMLEY • COOK ENGINEERING, INC.

STRUCTURAL ENGINEERING SERVICES

5440 N.W. 33RD AVENUE SUITE 100

FORT LAUDERDALE, FLORIDA 33309

TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:

HUBER RESIDENCE

12020 S.W. 77 AVENUE

PINECREST, FL 33156

CONTRACTOR:

RELANCE WINDOW SYSTEMS, INC.

DATE:

02/22/2023

DRAWN BY:

M.G.

CHECKED BY:

A.G.

SCALE:

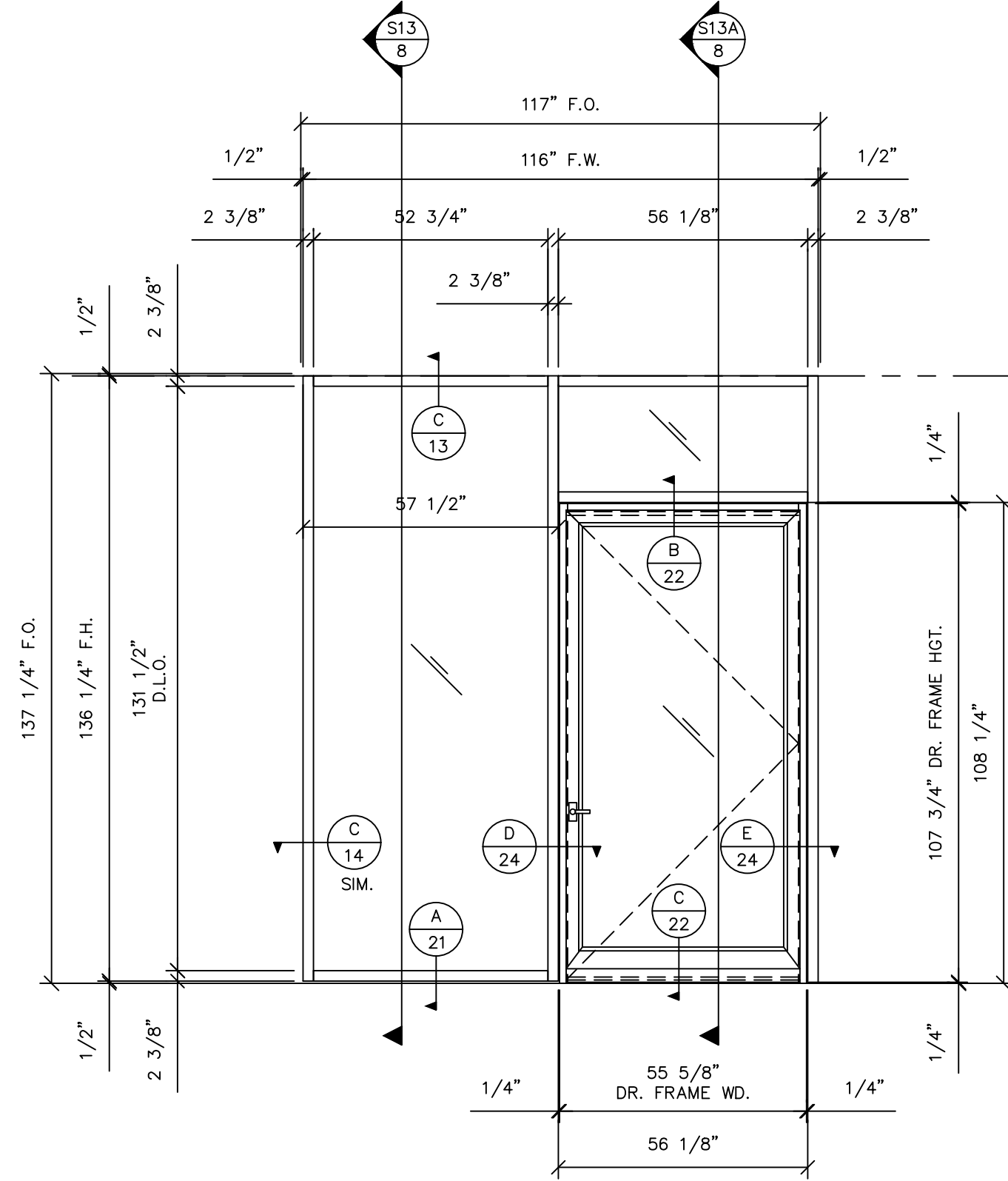
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PROJECT NO.

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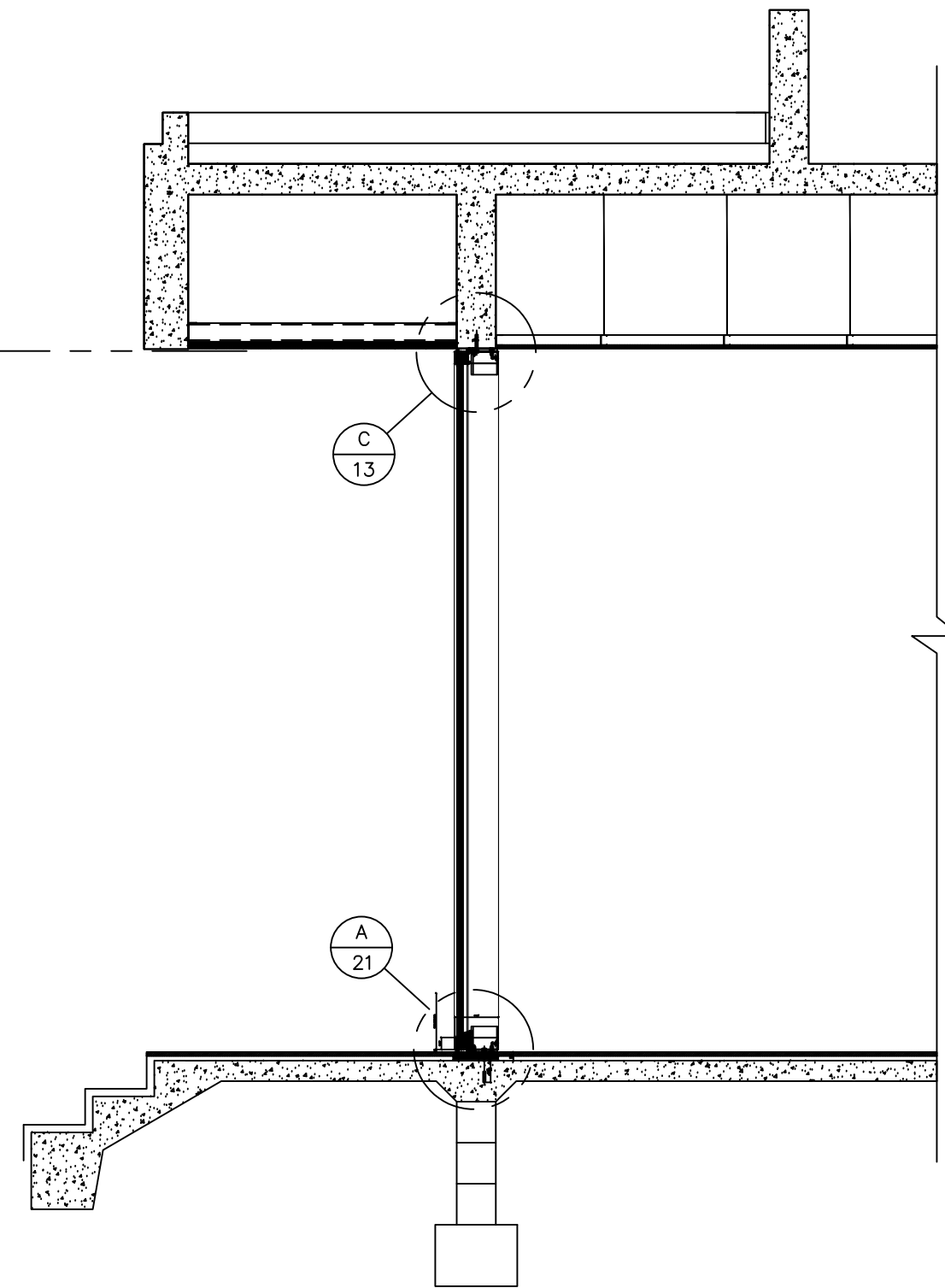
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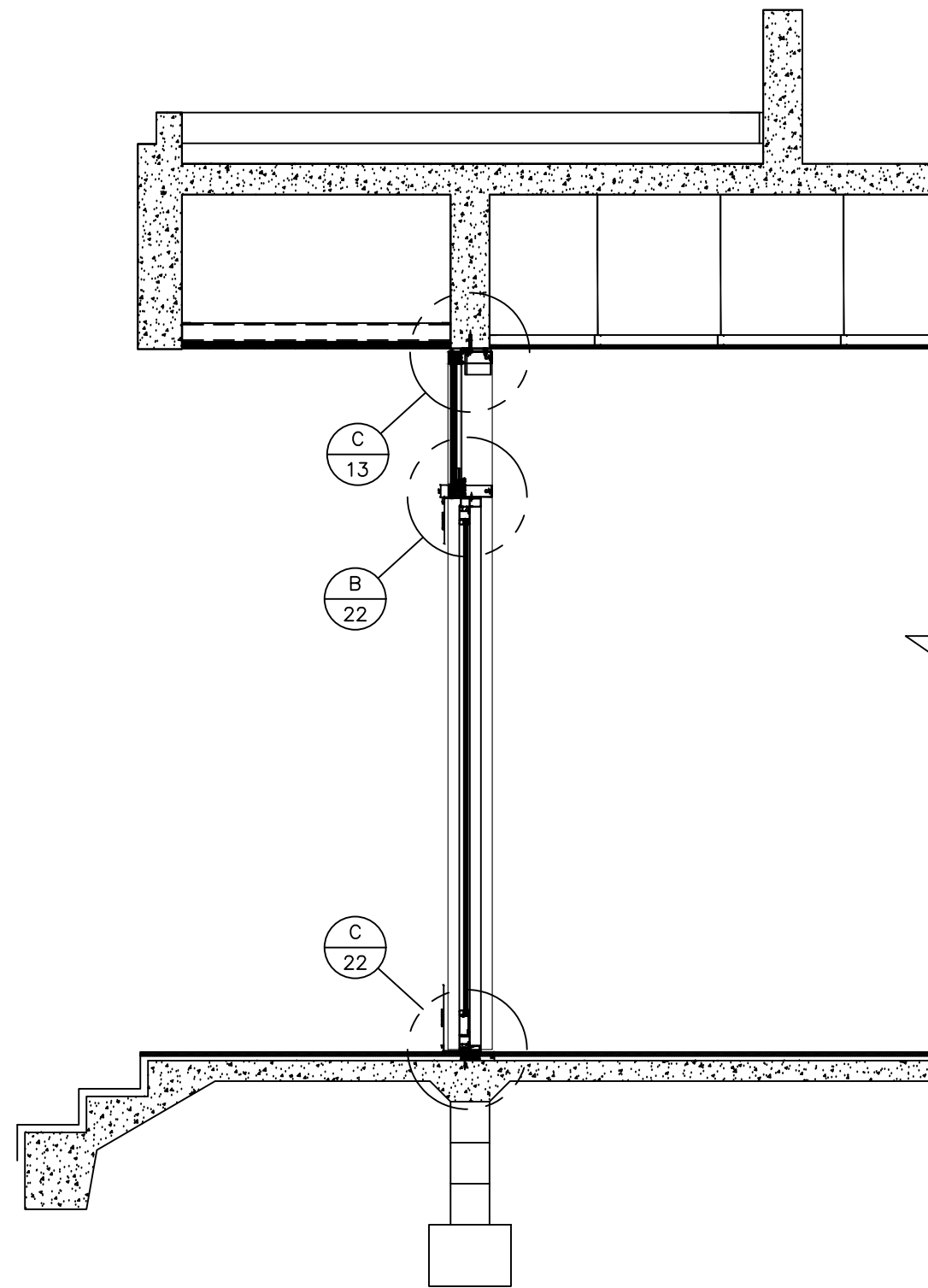


H1
8
ELEVATION
QTY. = 1

SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1

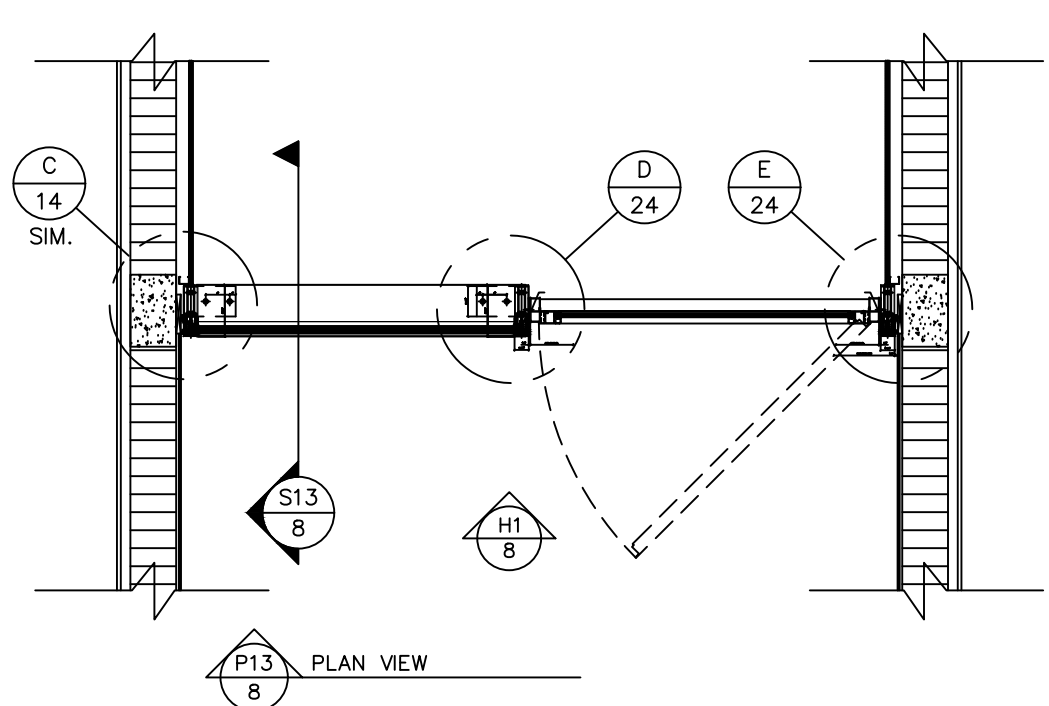


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WALL SECTION

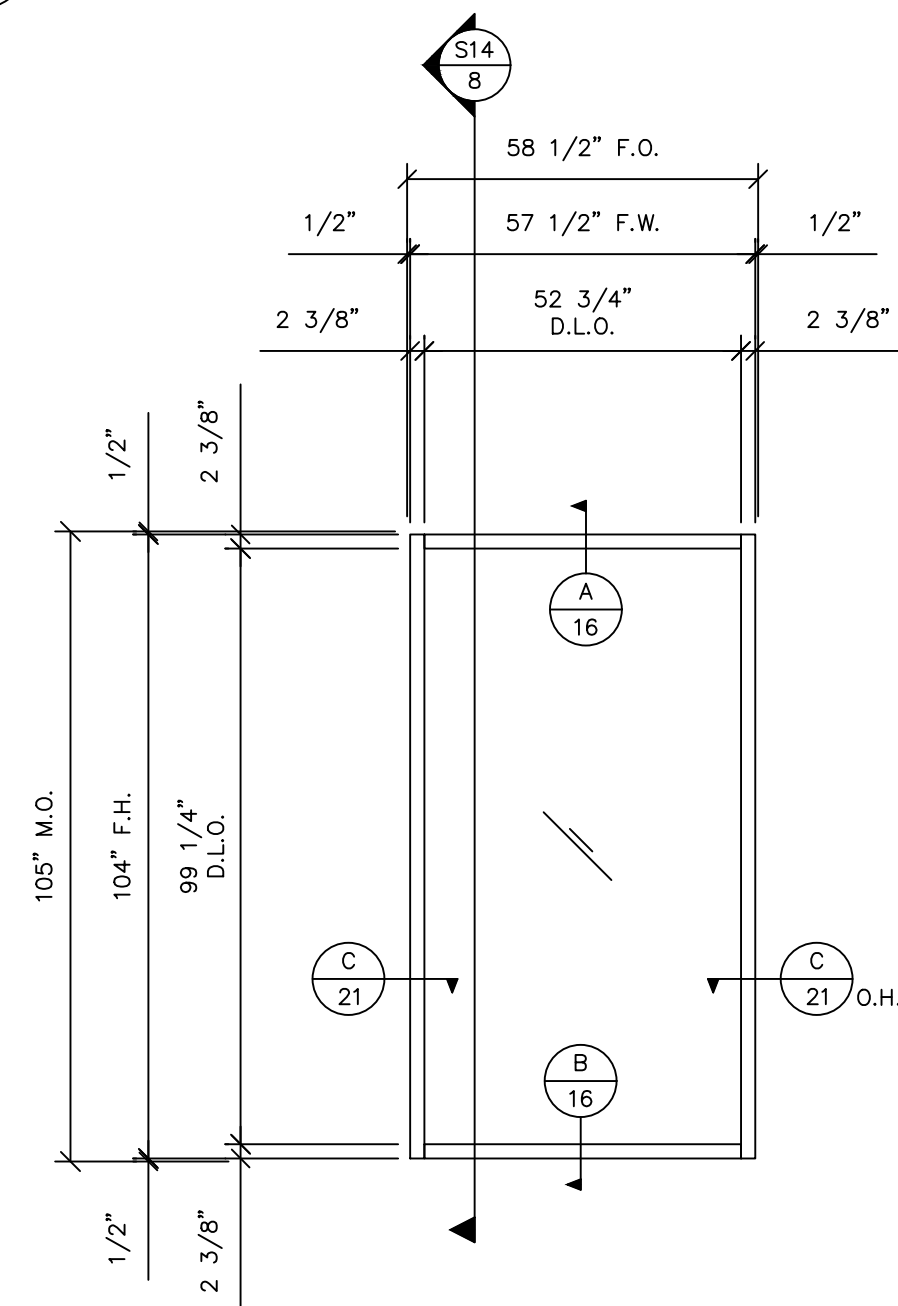


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WALL SECTION

1.

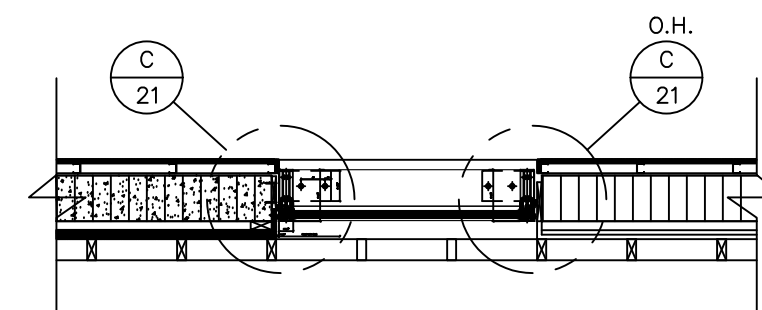


P13
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PLAN VIEW

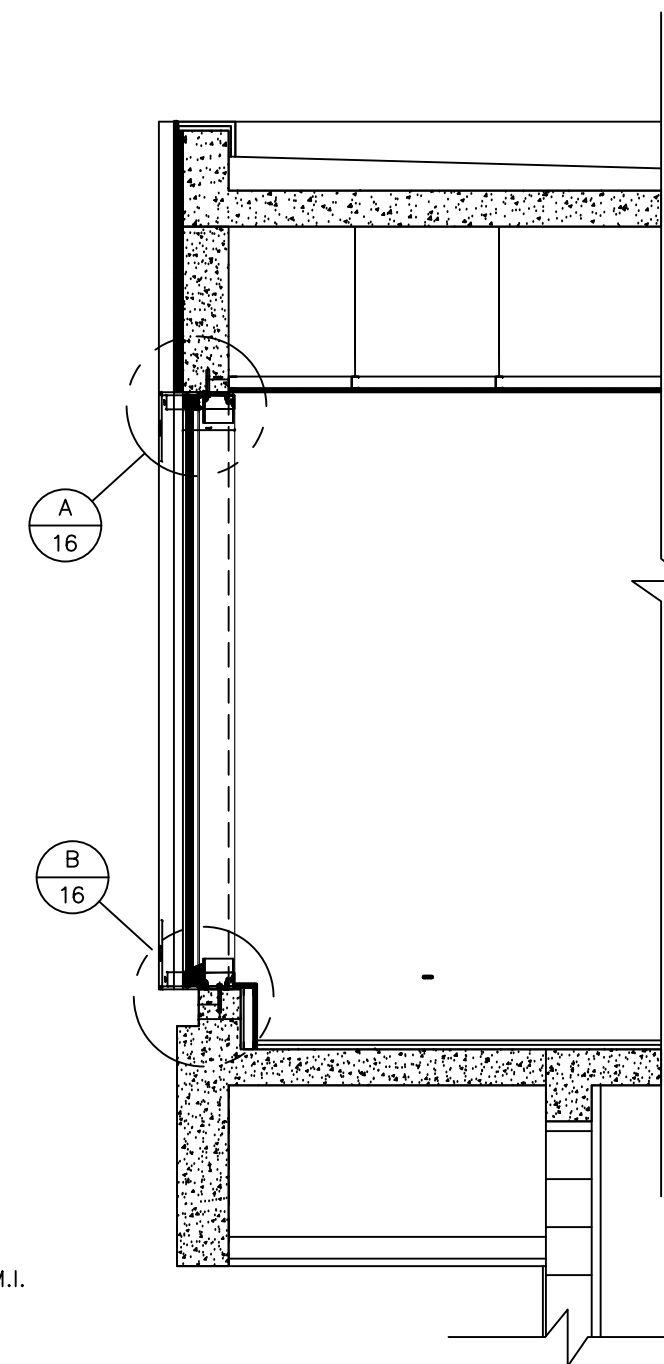


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ELEVATION
QTY. = 1

SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1



P14
8
PLAN VIEW



S14
8
WALL SECTION

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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
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PINECREST, FL 33156

CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/8"=1'-0"

PROJECT NO.

SHEET

8/24

BROMLEY • COOK ENGINEERING, INC.

STRUCTURAL ENGINEERING SERVICES

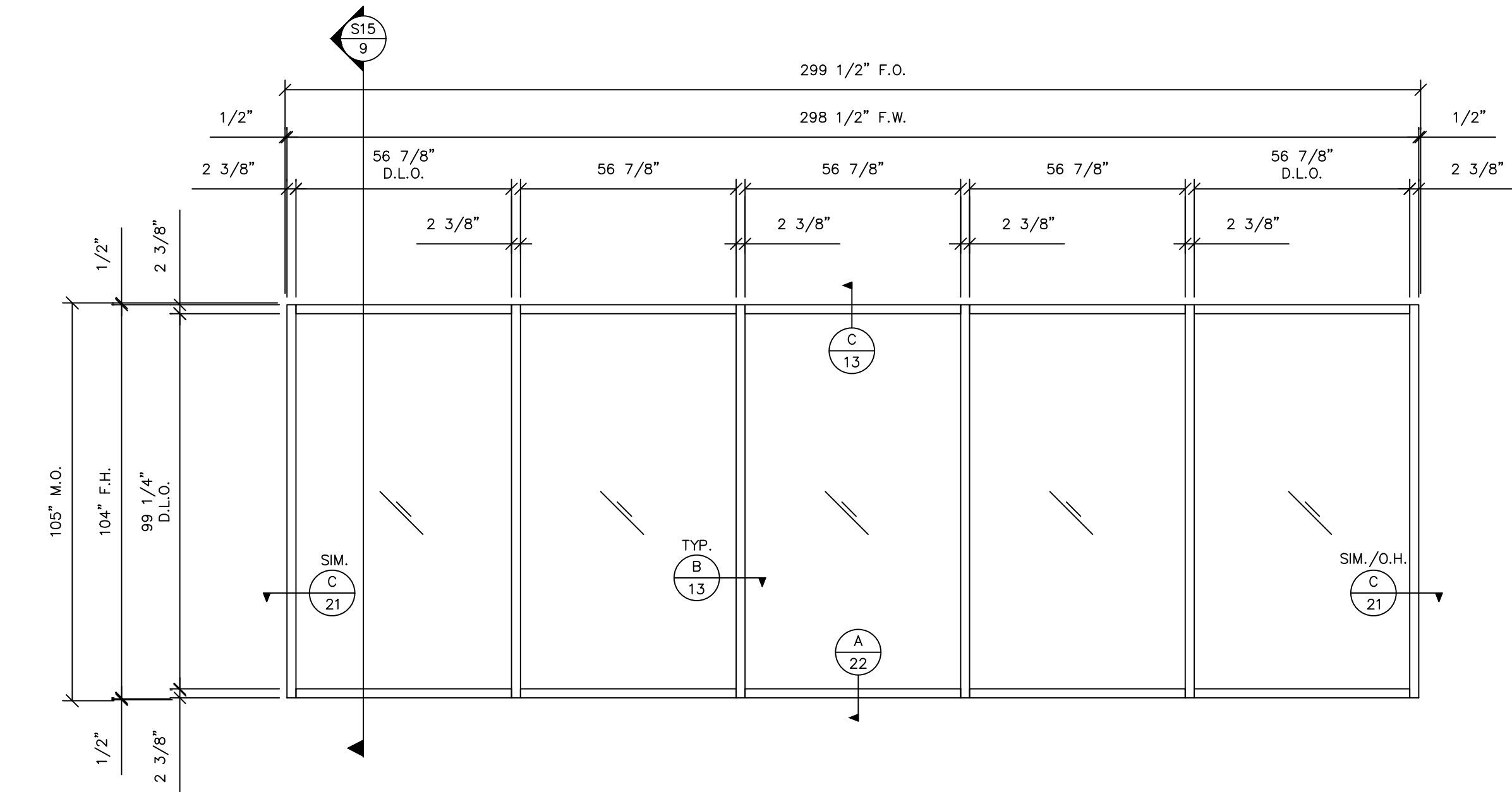
5440 N.W. 33RD AVENUE SUITE 100
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TEL: (954) 772-4624 FAX: (954) 772-4634

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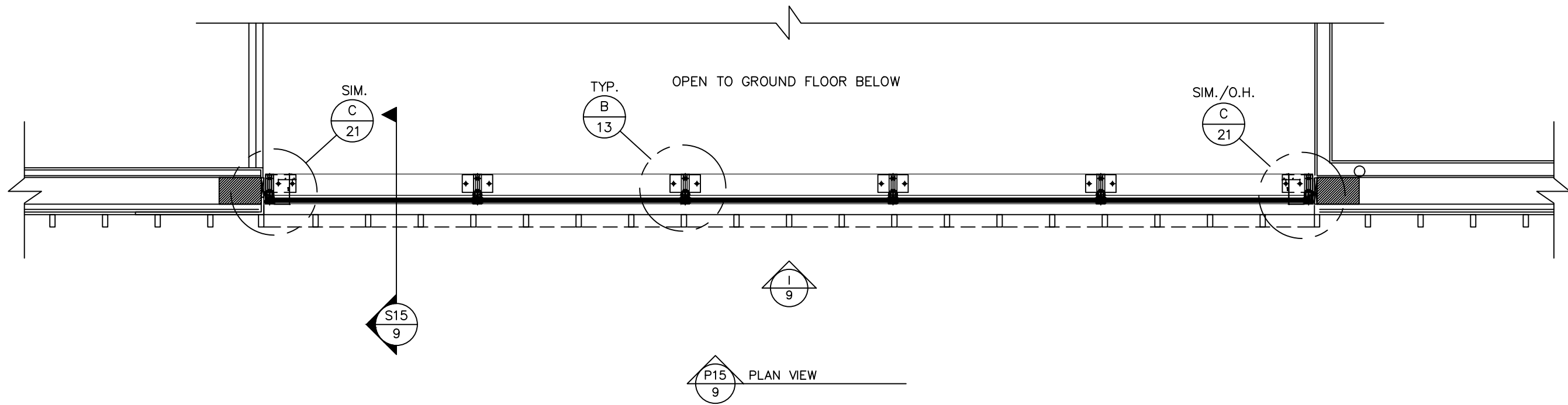
WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

REVISIONS

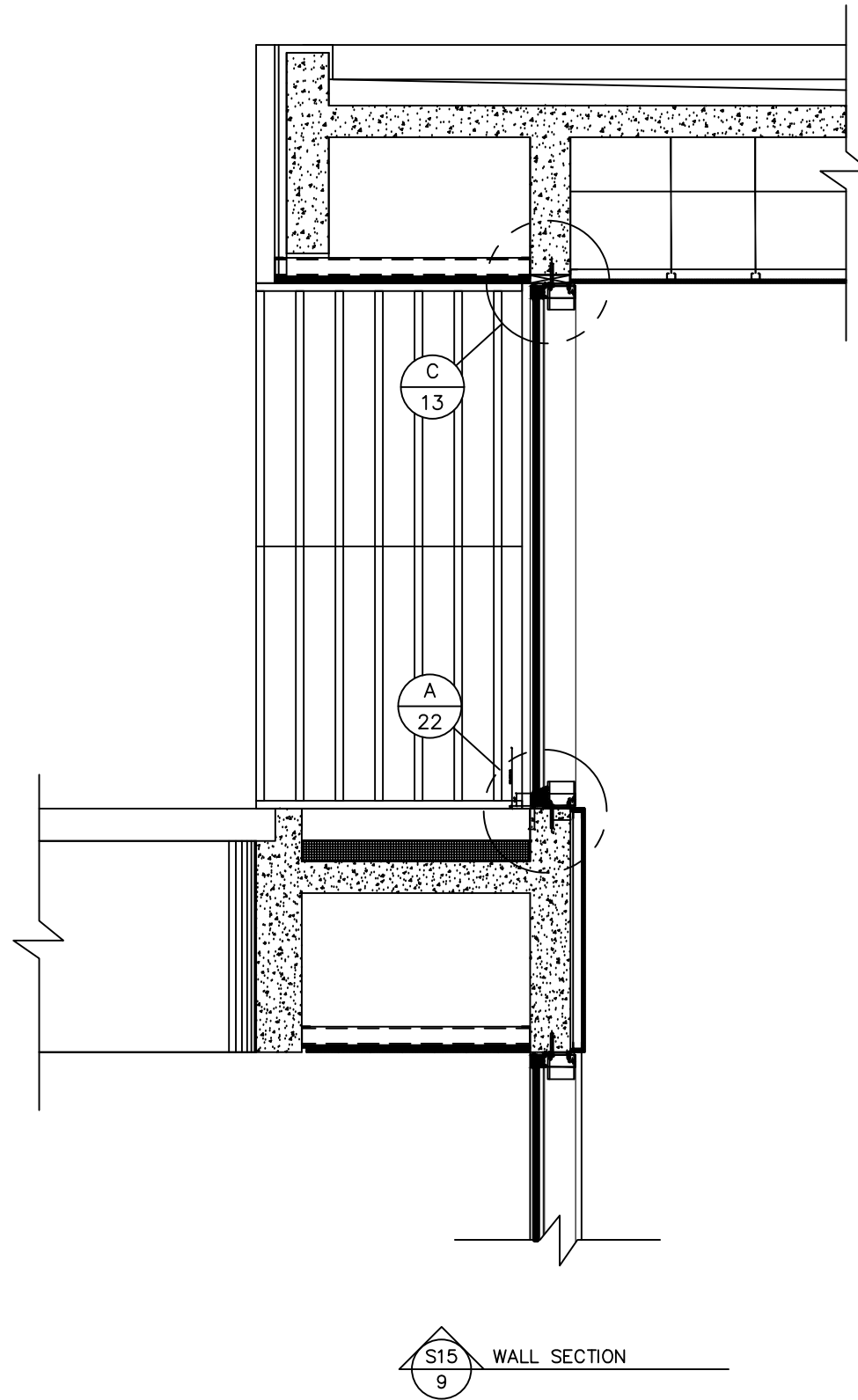
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1	03/22/24	REVISIONS AS PER REVISED ARCH. DMS. - AS BUILT REVS.



ELEVATION
QTY. = 1
SERIES "FWS-60 HURRICANE" ALUMINUM CURTAIN WALL SYSTEM - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL40967.1



PLAN VIEW



WALL SECTION

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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156
CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/8"=1'-0"

PROJECT NO.

SHEET

9/24

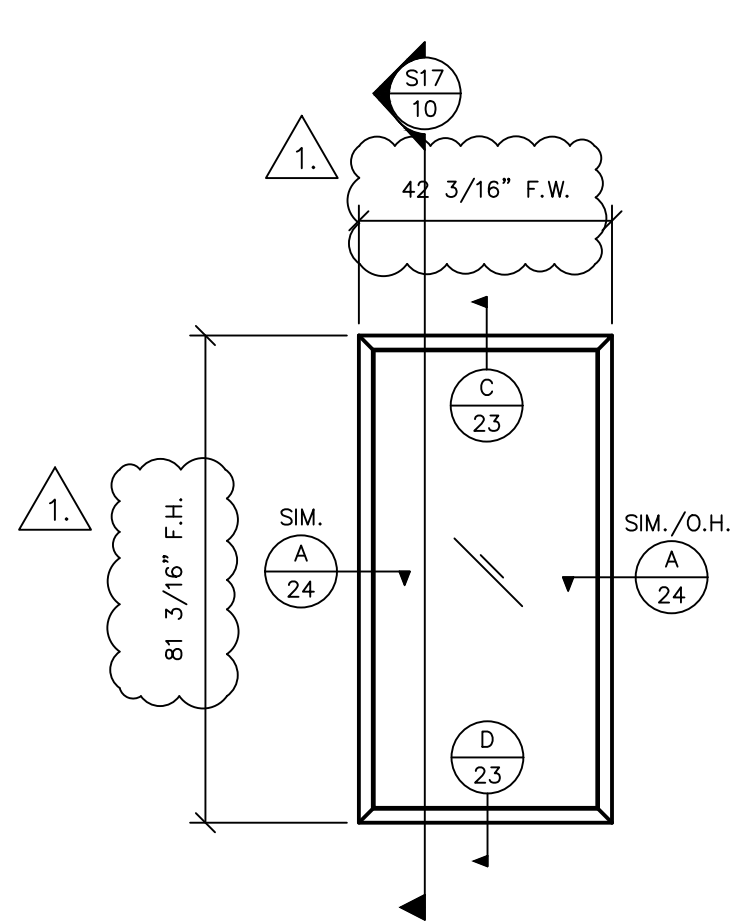
BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

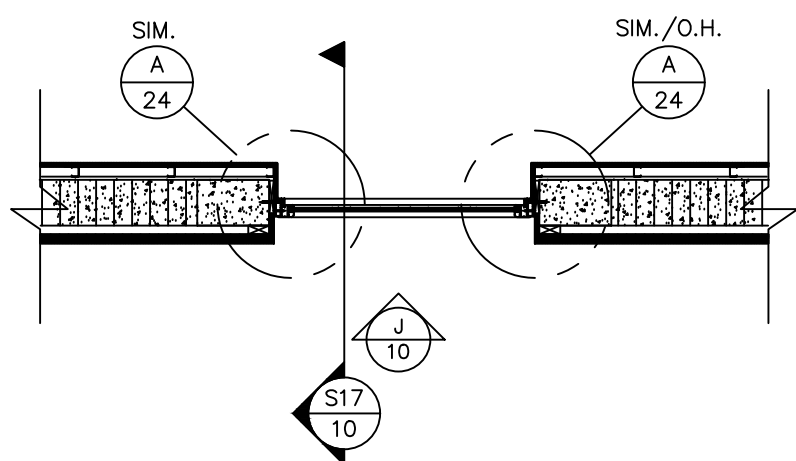
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REVISIONS

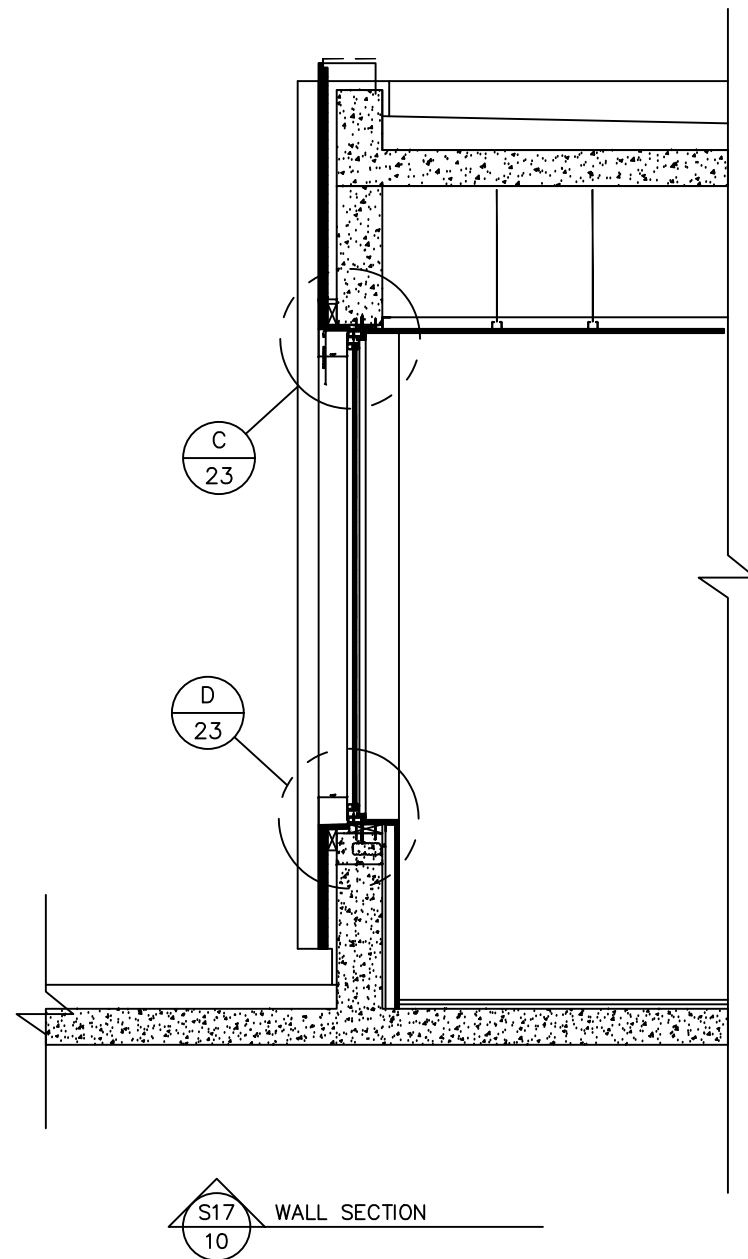
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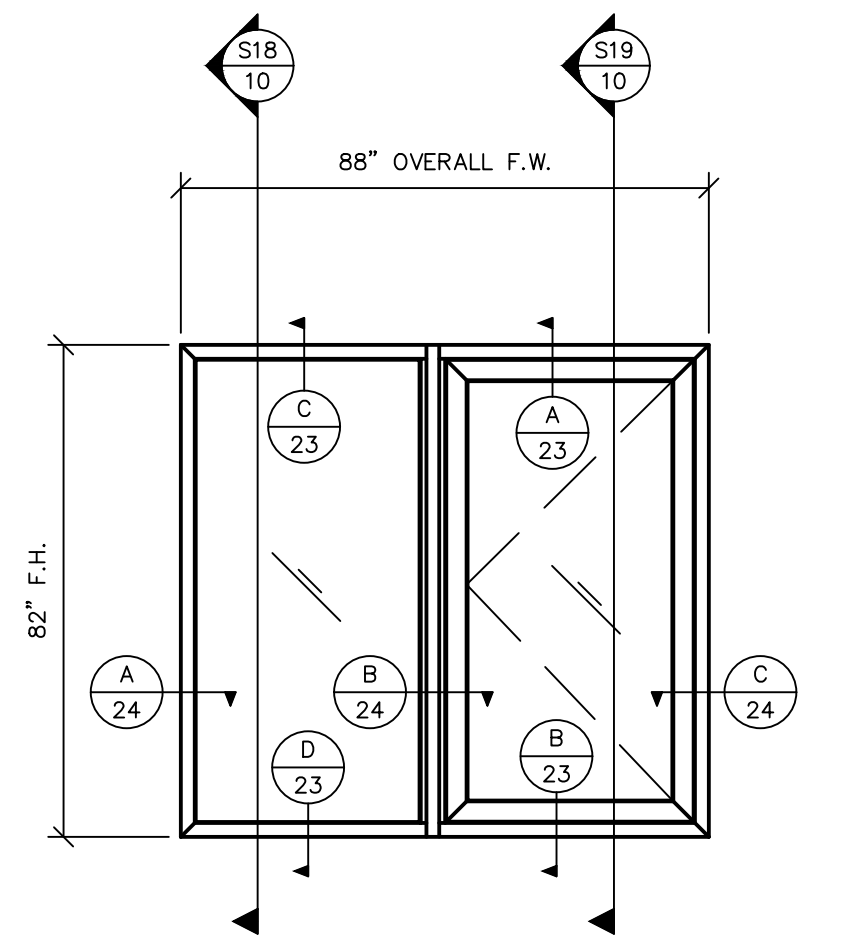
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SERIES "AWS-65" ALUMINUM OUTSWING CASEMENT/
FIXED WINDOW - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL29872.1



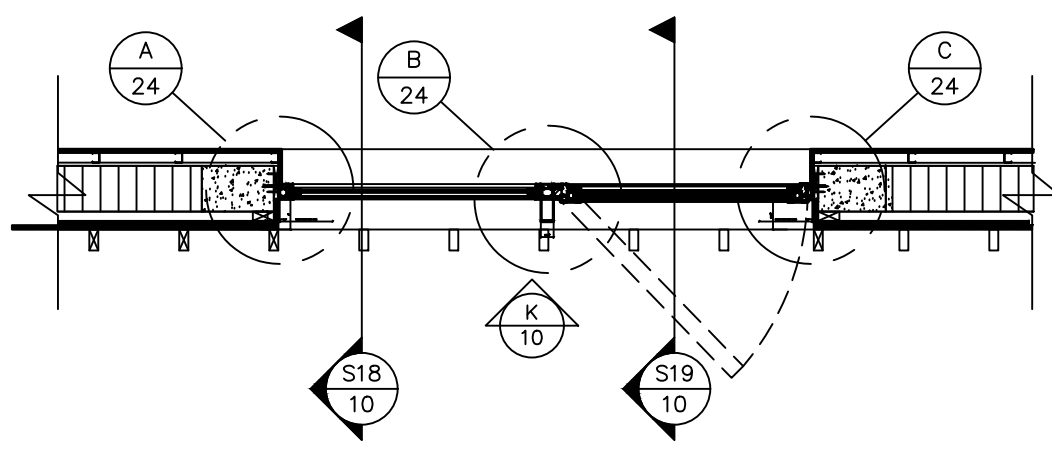
PLAN VIEW



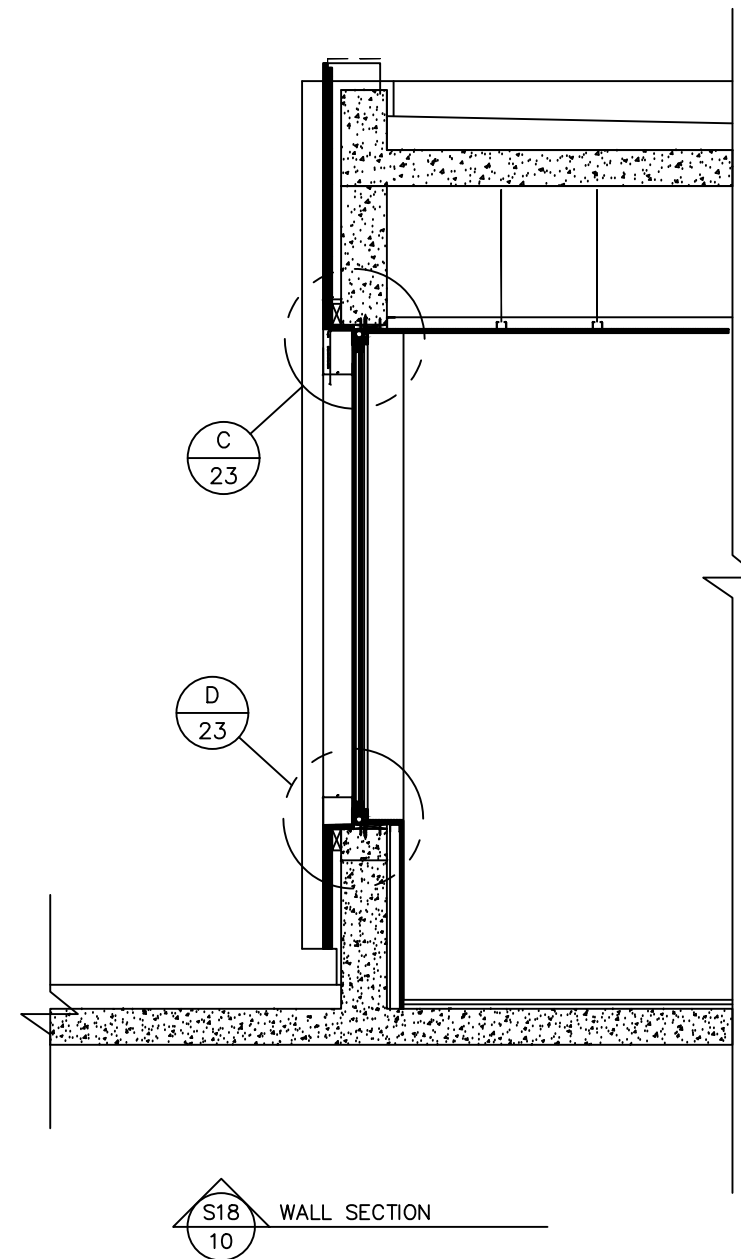
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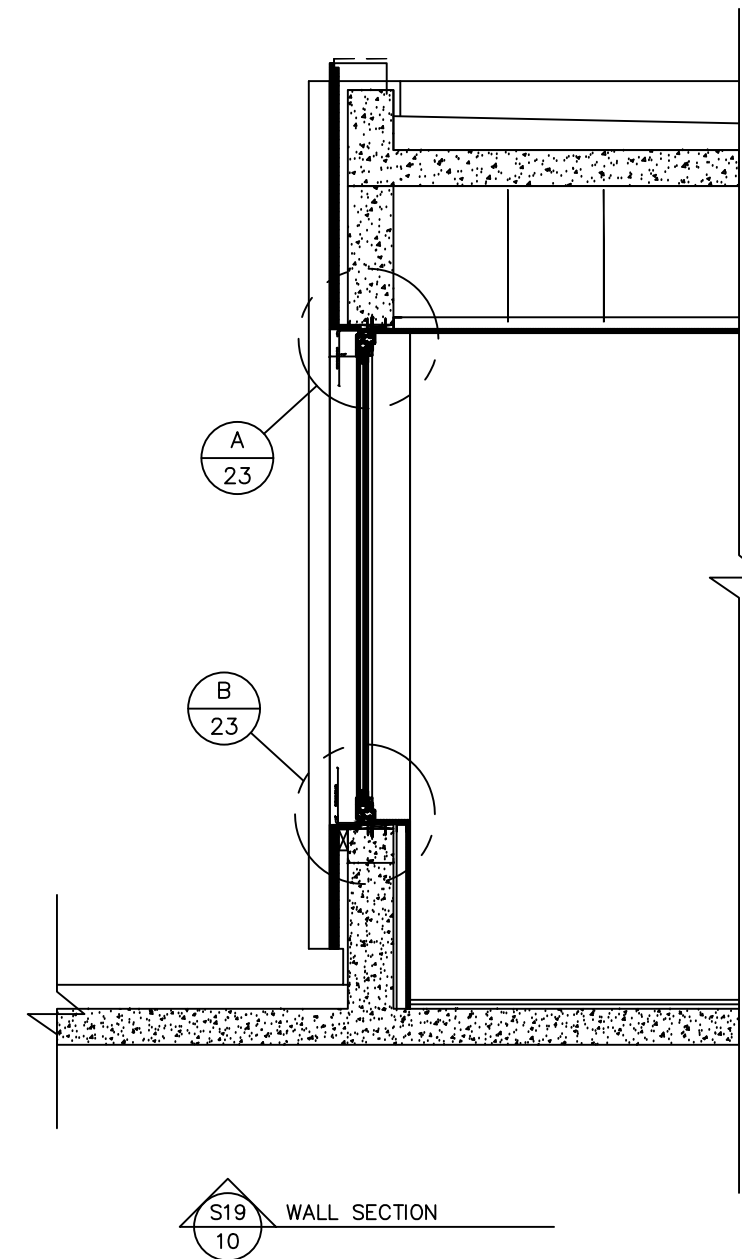
ELEVATION
QTY. = 1
SERIES "AWS-65" ALUMINUM OUTSWING CASEMENT/
FIXED WINDOW - L.M.I.
AS MANUFACTURED BY "SCHUCO"
STATE OF FLORIDA PRODUCT APPROVAL NO. FL29872.1



PLAN VIEW



WALL SECTION



WALL SECTION

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NO.	DATE	REVISIONS	
		DESCRIPTION	REVISIONS AS PER REVISED ARCH. DRG'S. - AS BUILT REVS.
1	03/22/24		

SEAL:

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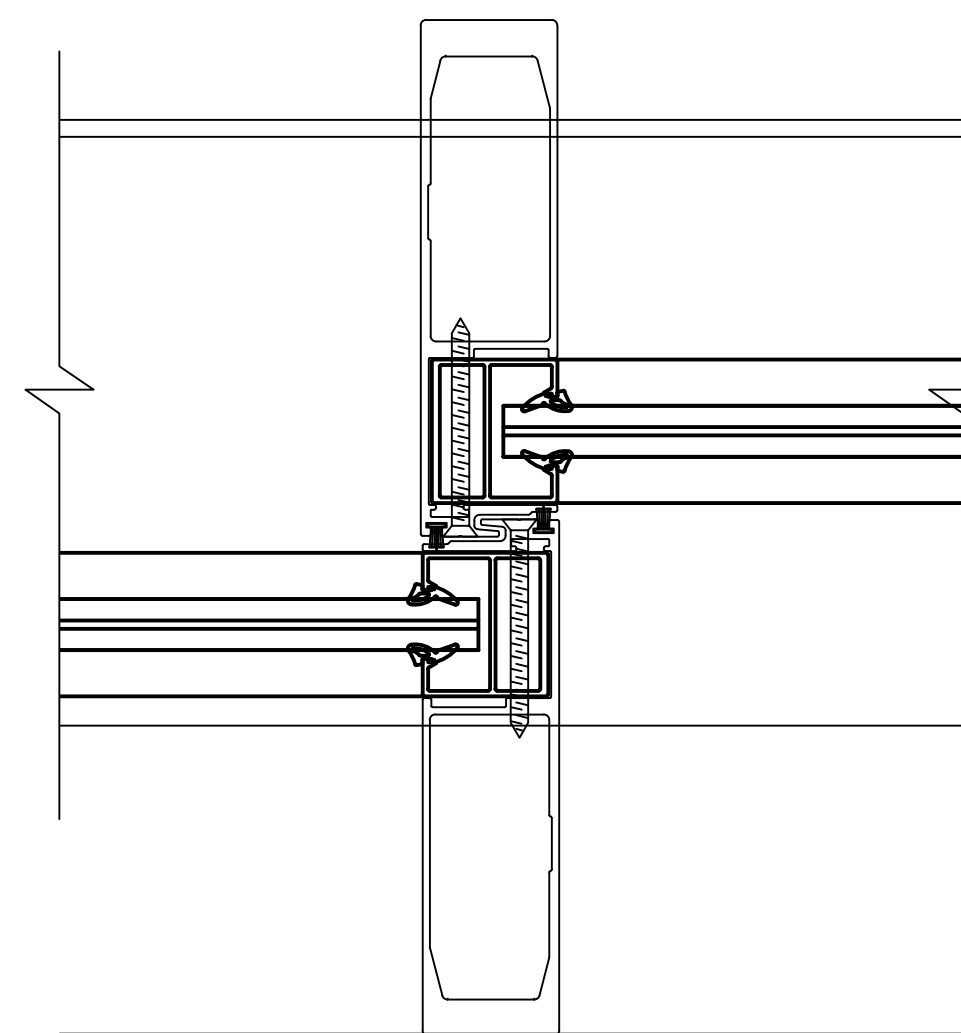
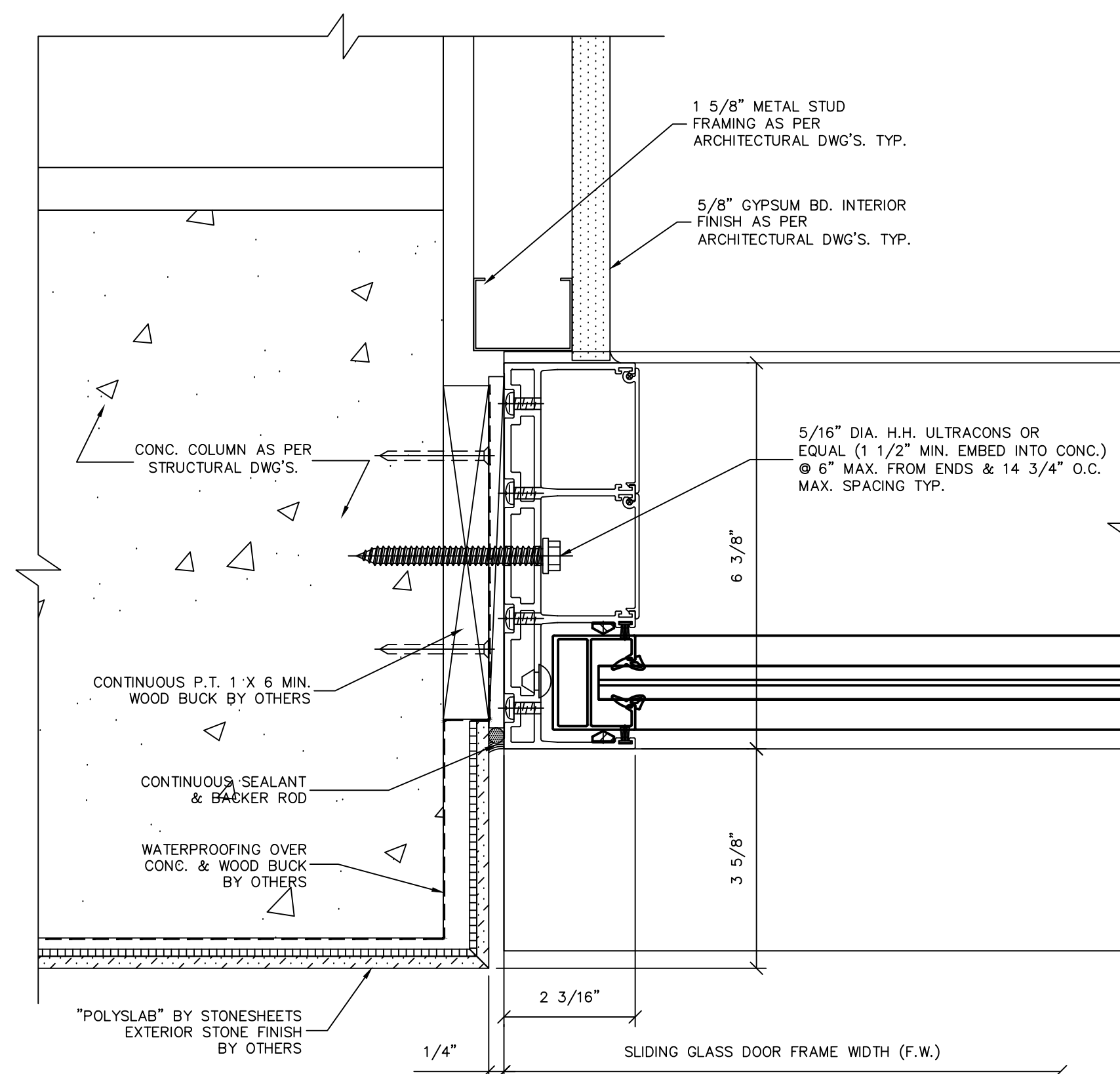
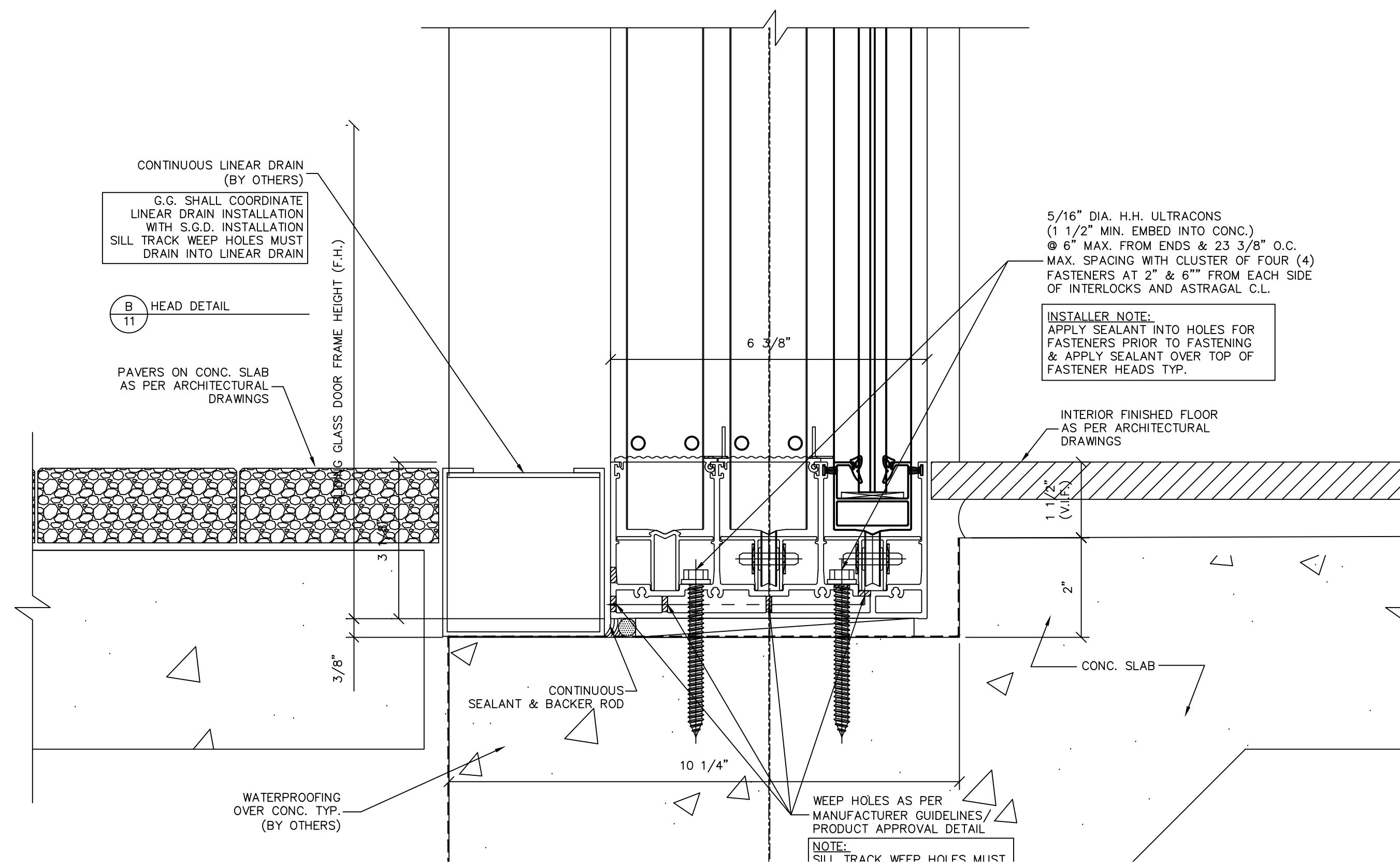
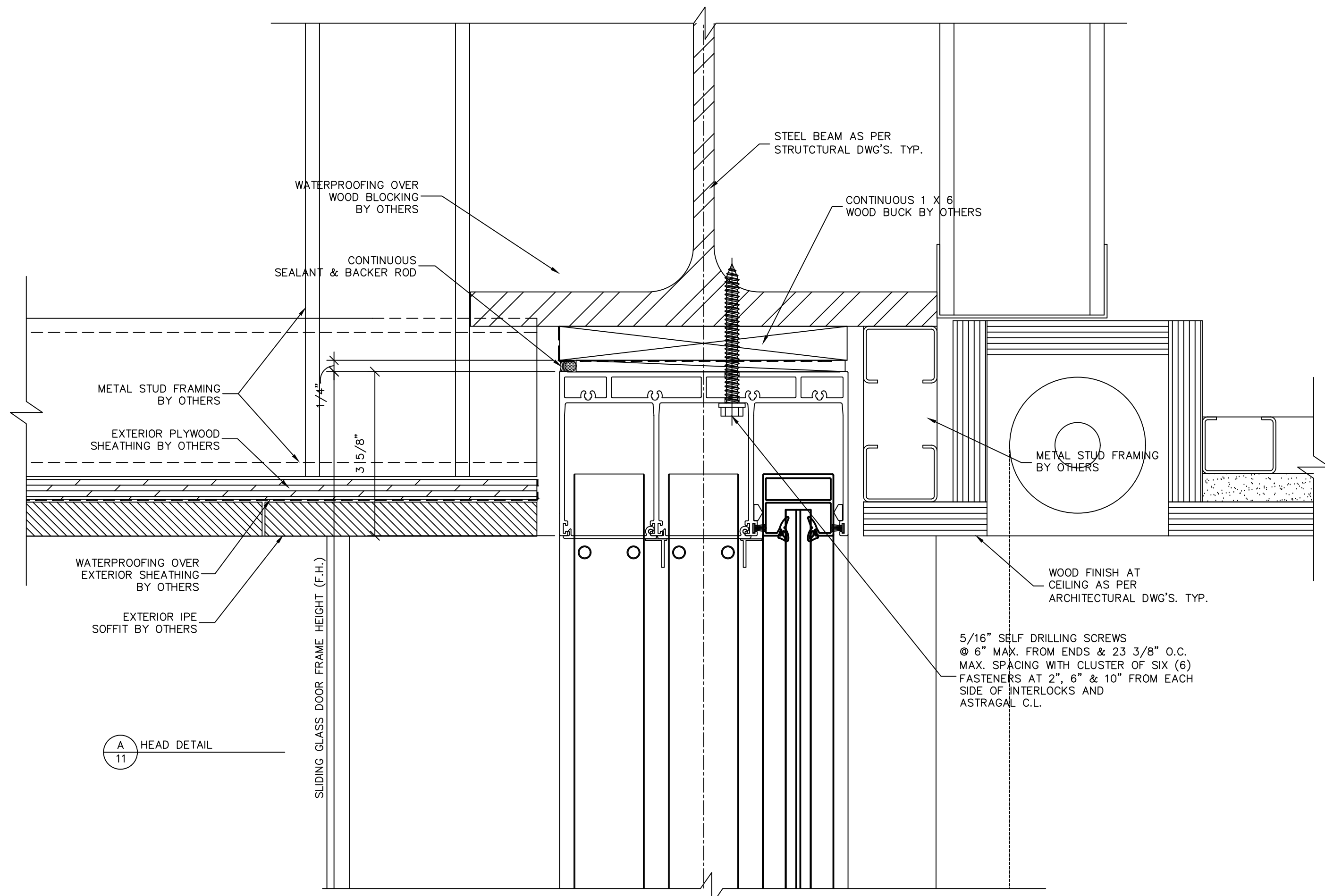
BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156
CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 3/8"=1'-0"

PROJECT NO.

SHEET
10/24



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REVISIONS	
NO.	DATE DESCRIPTION

SEAL:

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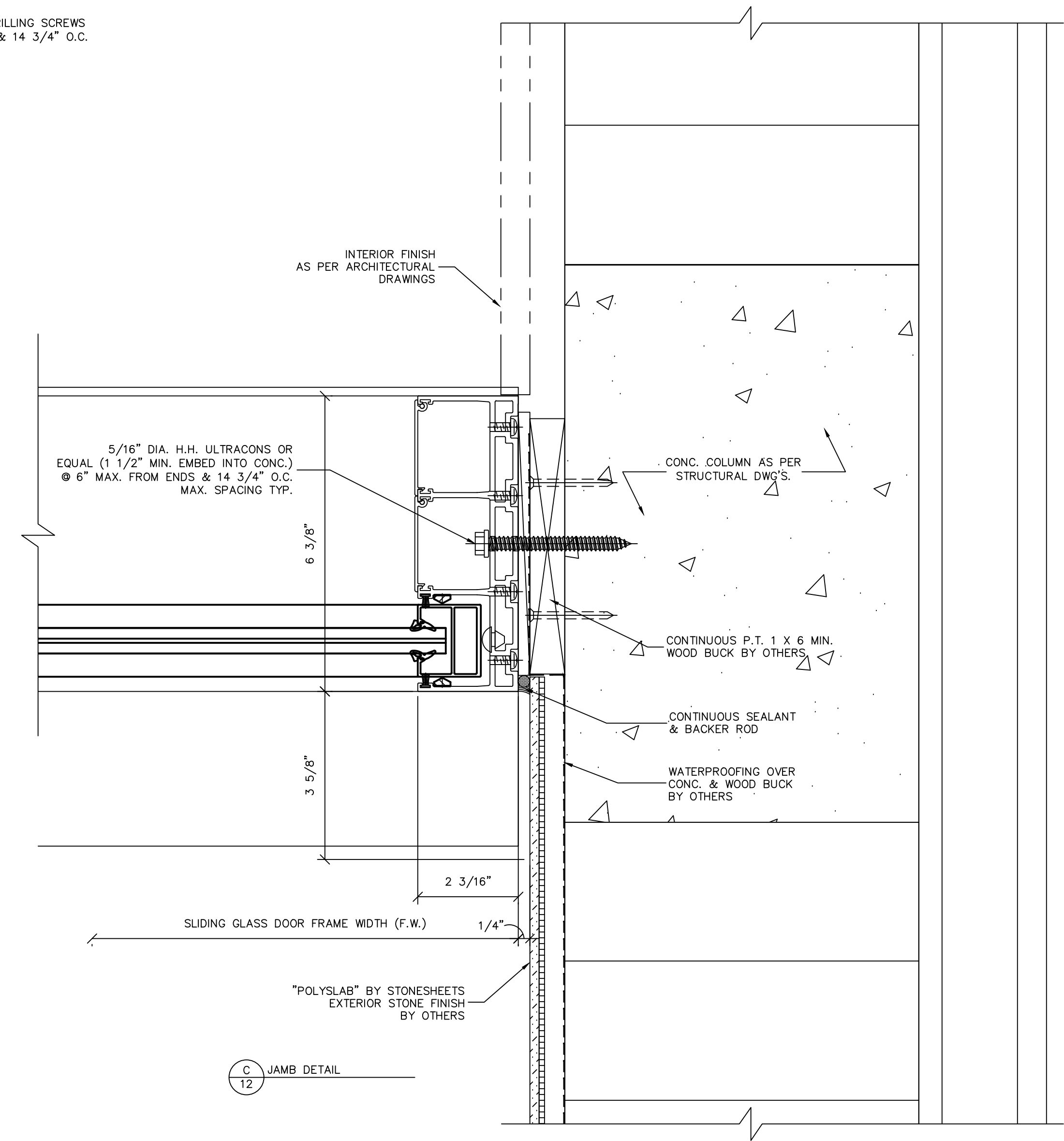
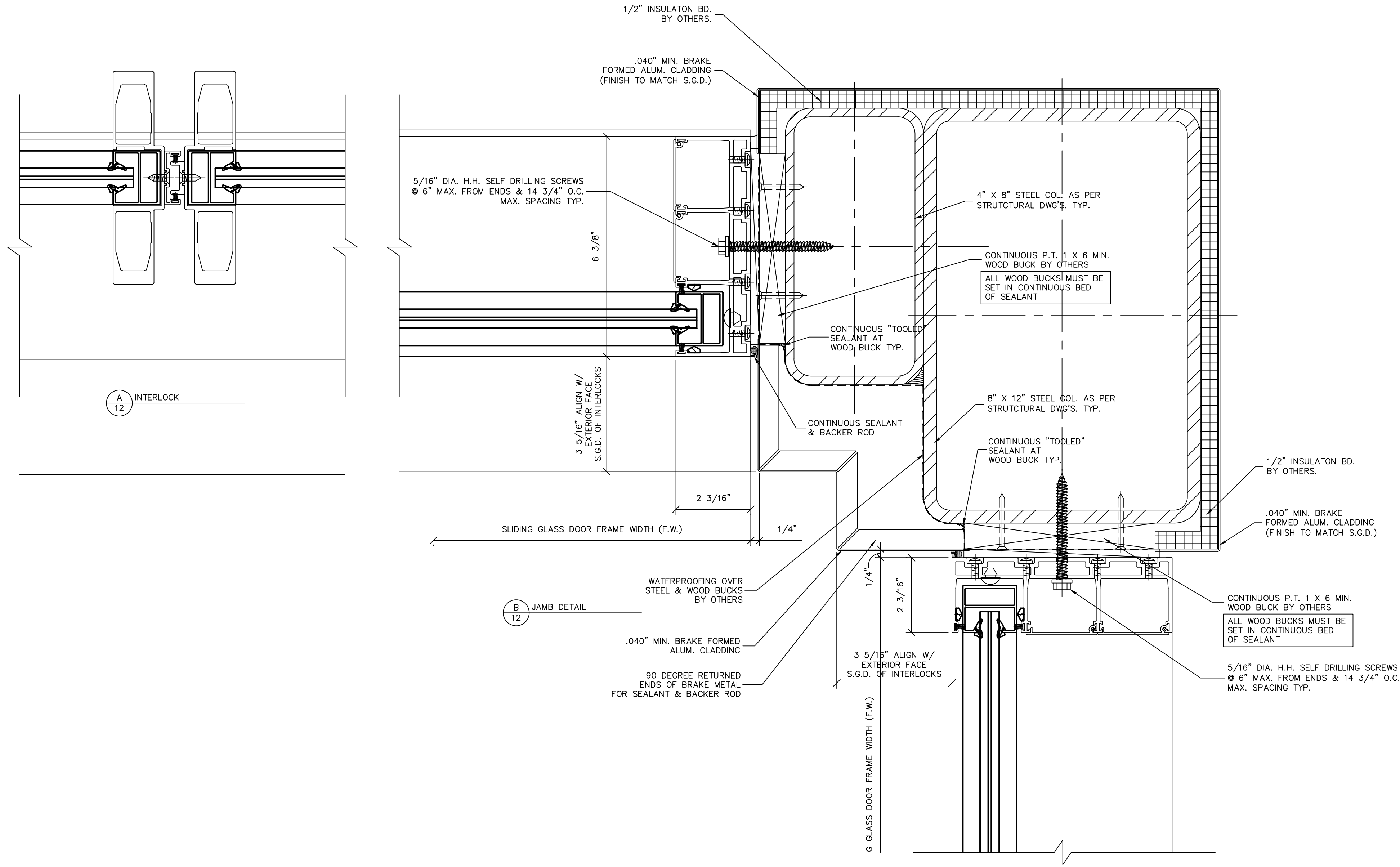
BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 35RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156
CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 6"=1'-0"

PROJECT NO.

SHEET
11/24



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REVISIONS	
NO.	DATE DESCRIPTION

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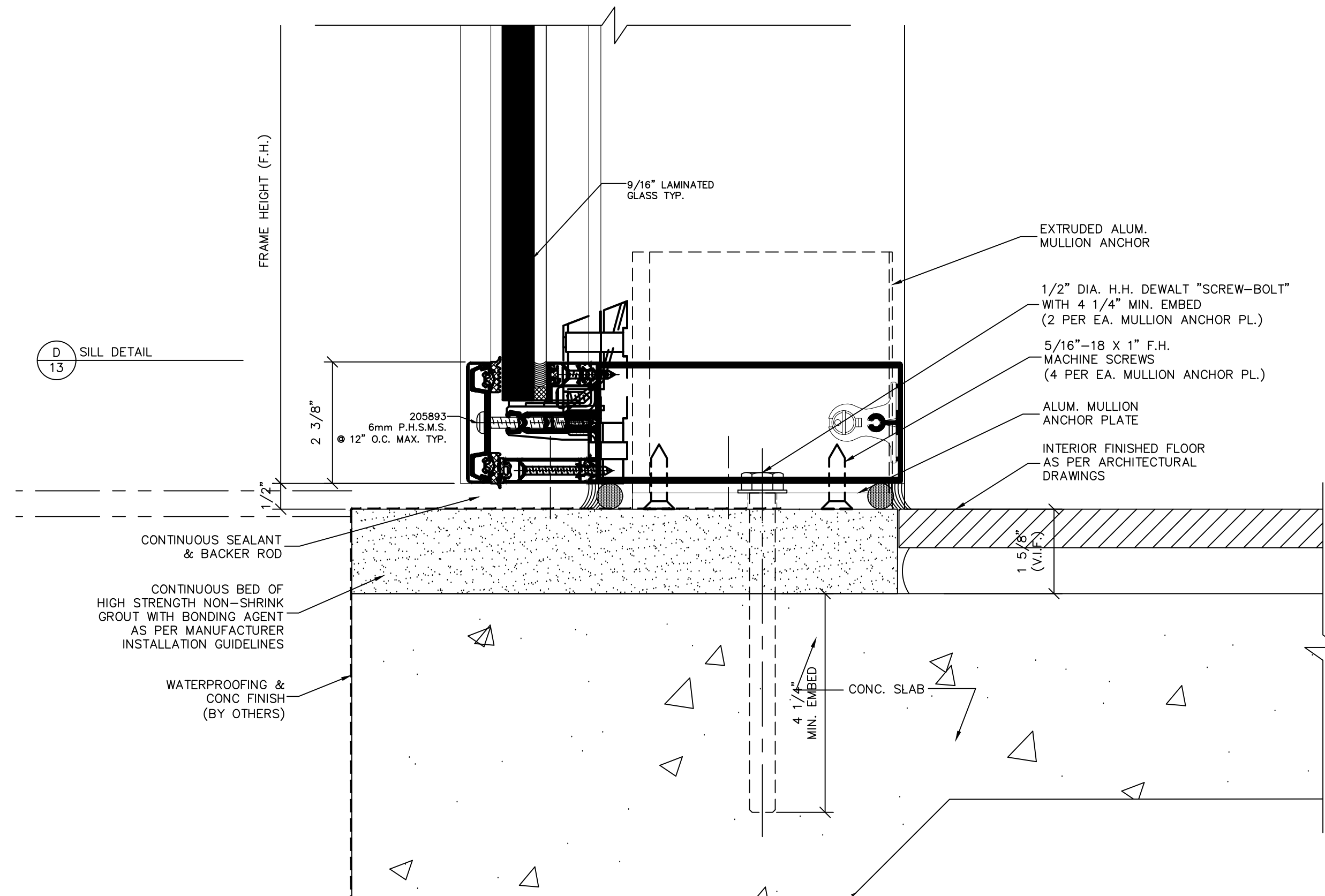
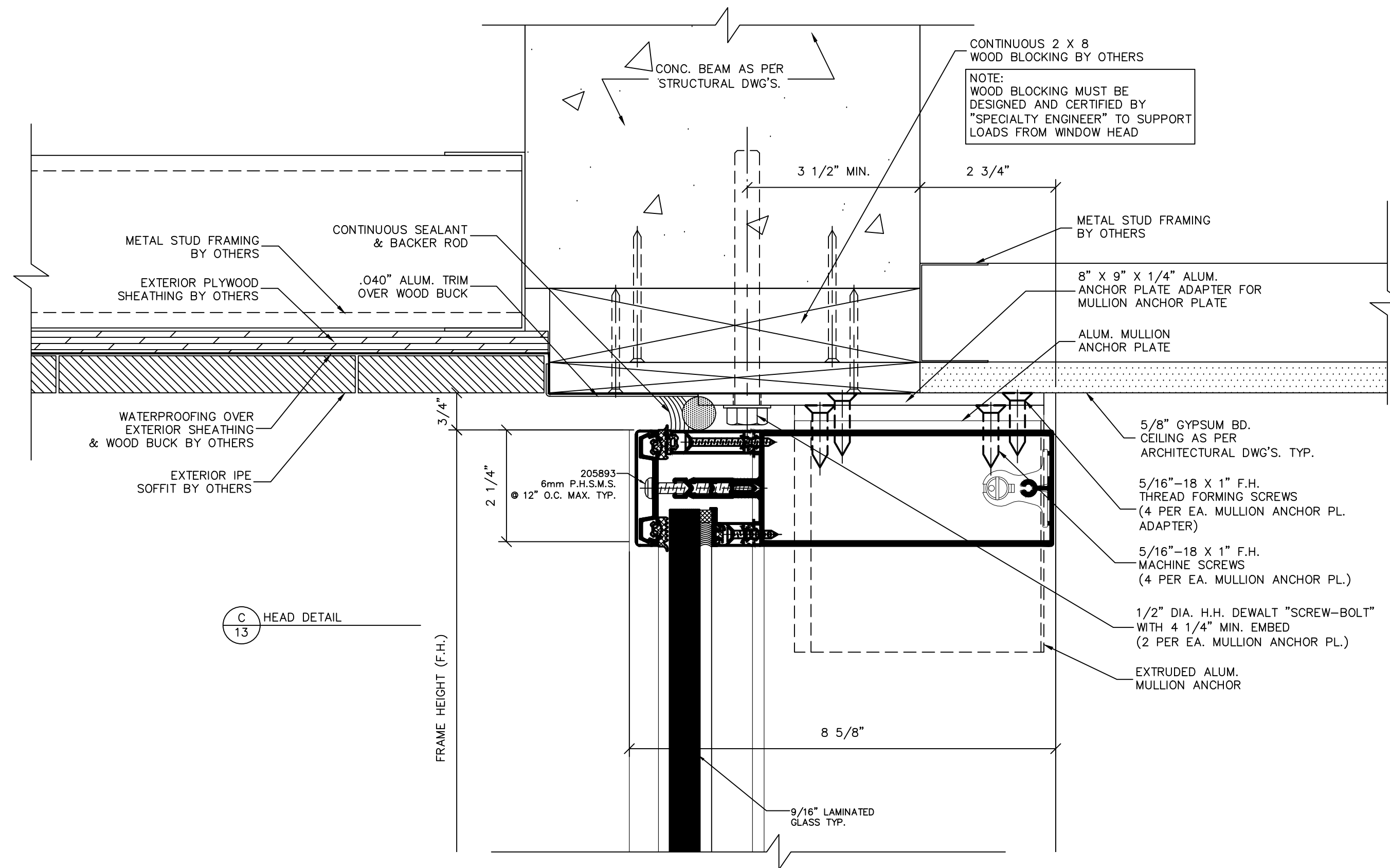
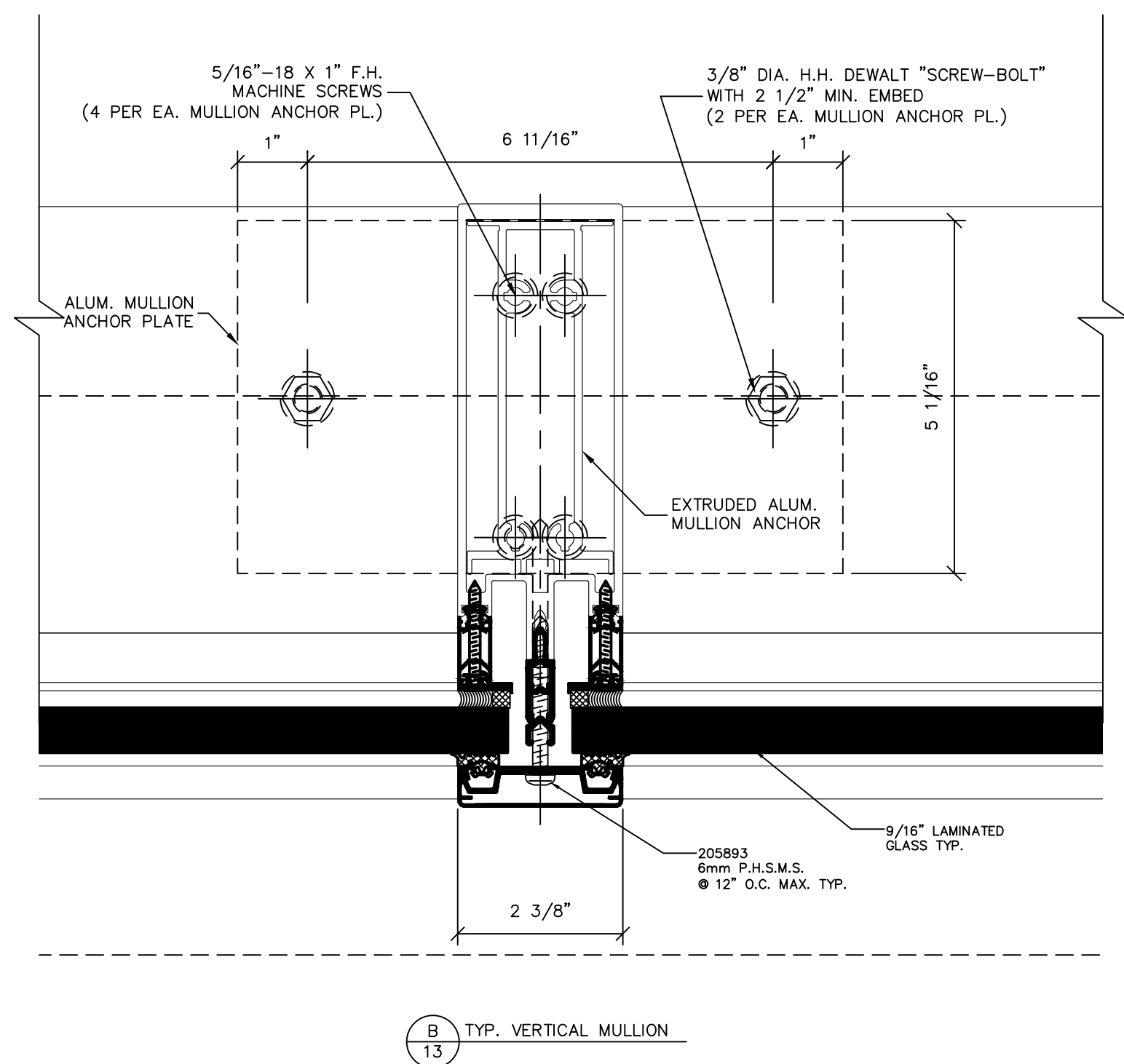
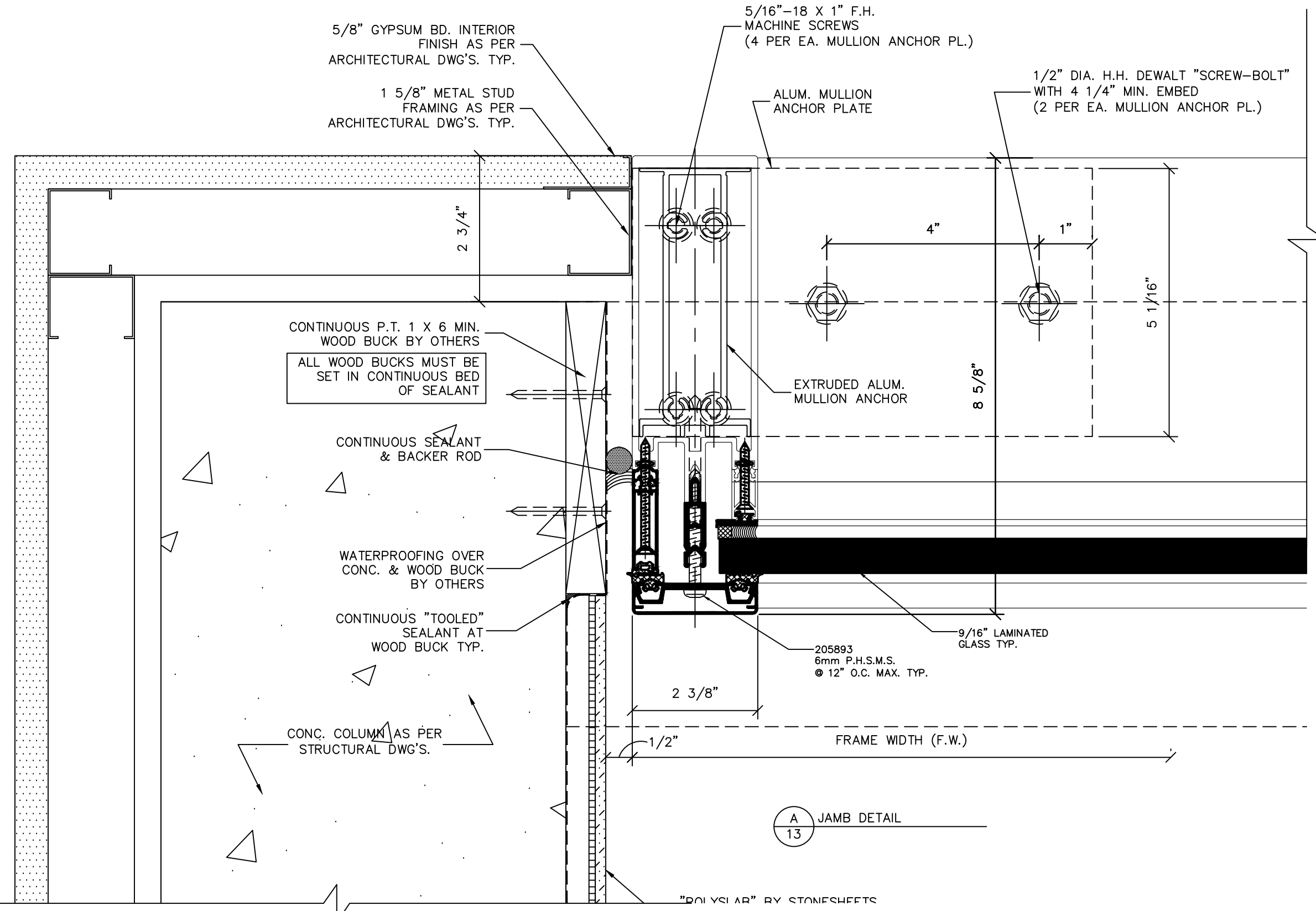
BROMLEY • COOK ENGINEERING, INC.
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DATE: 02/22/2023
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SCALE: 6"=1'-0"

PROJECT NO.

SHEET
12/24



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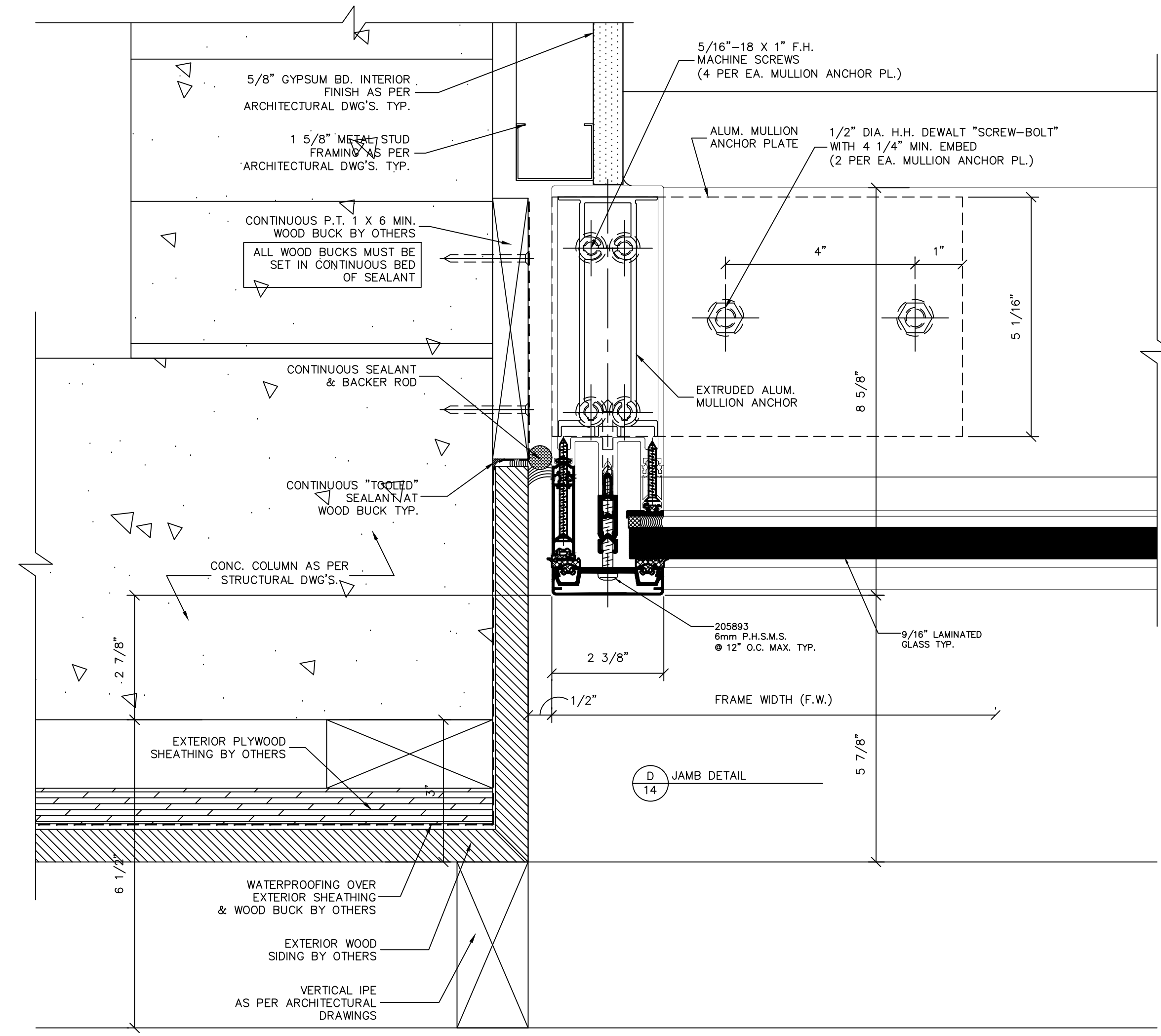
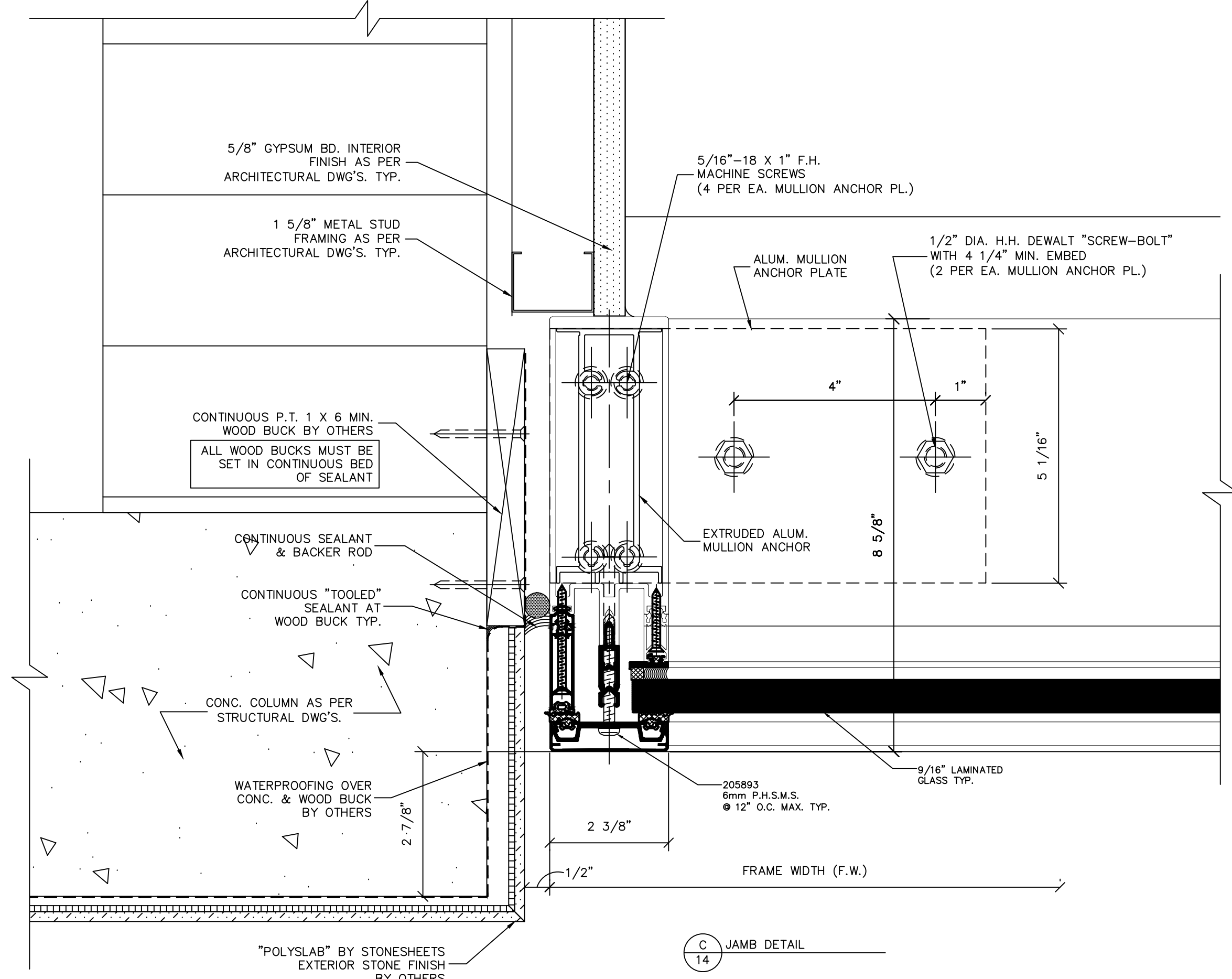
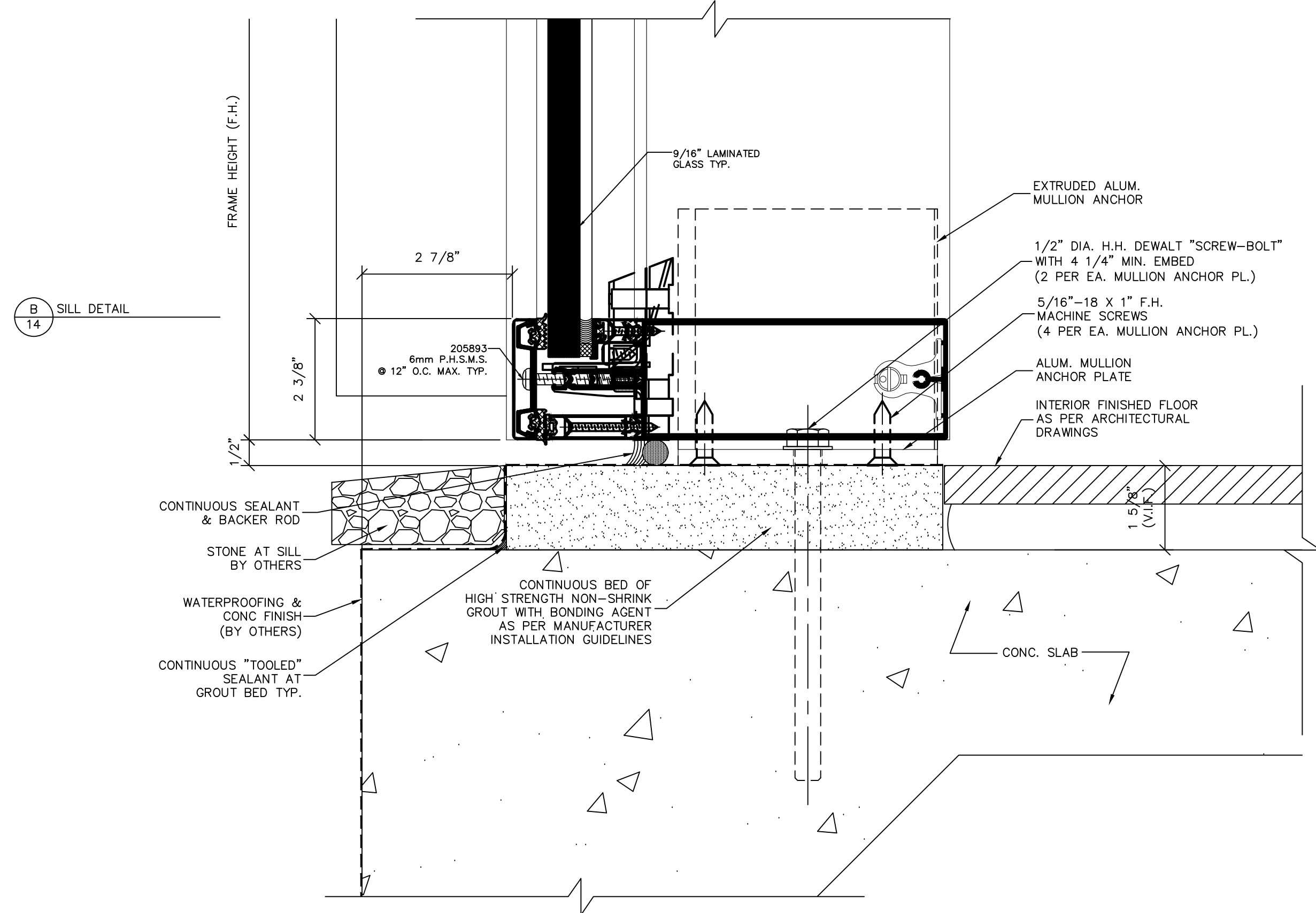
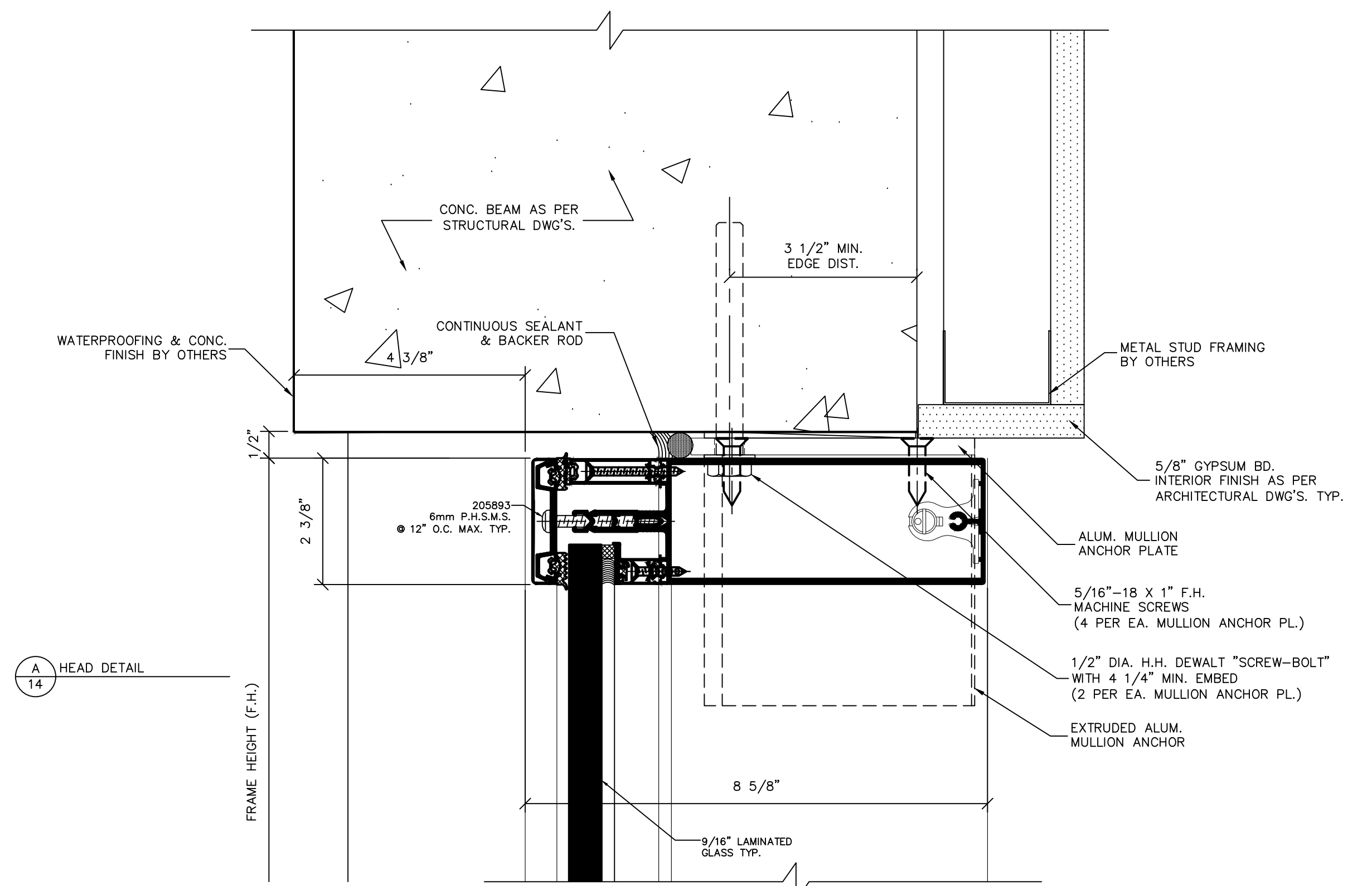
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CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
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PROJECT NO.

SHEET
13/24



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TEL: (954) 772-4624 FAX: (954) 772-4634

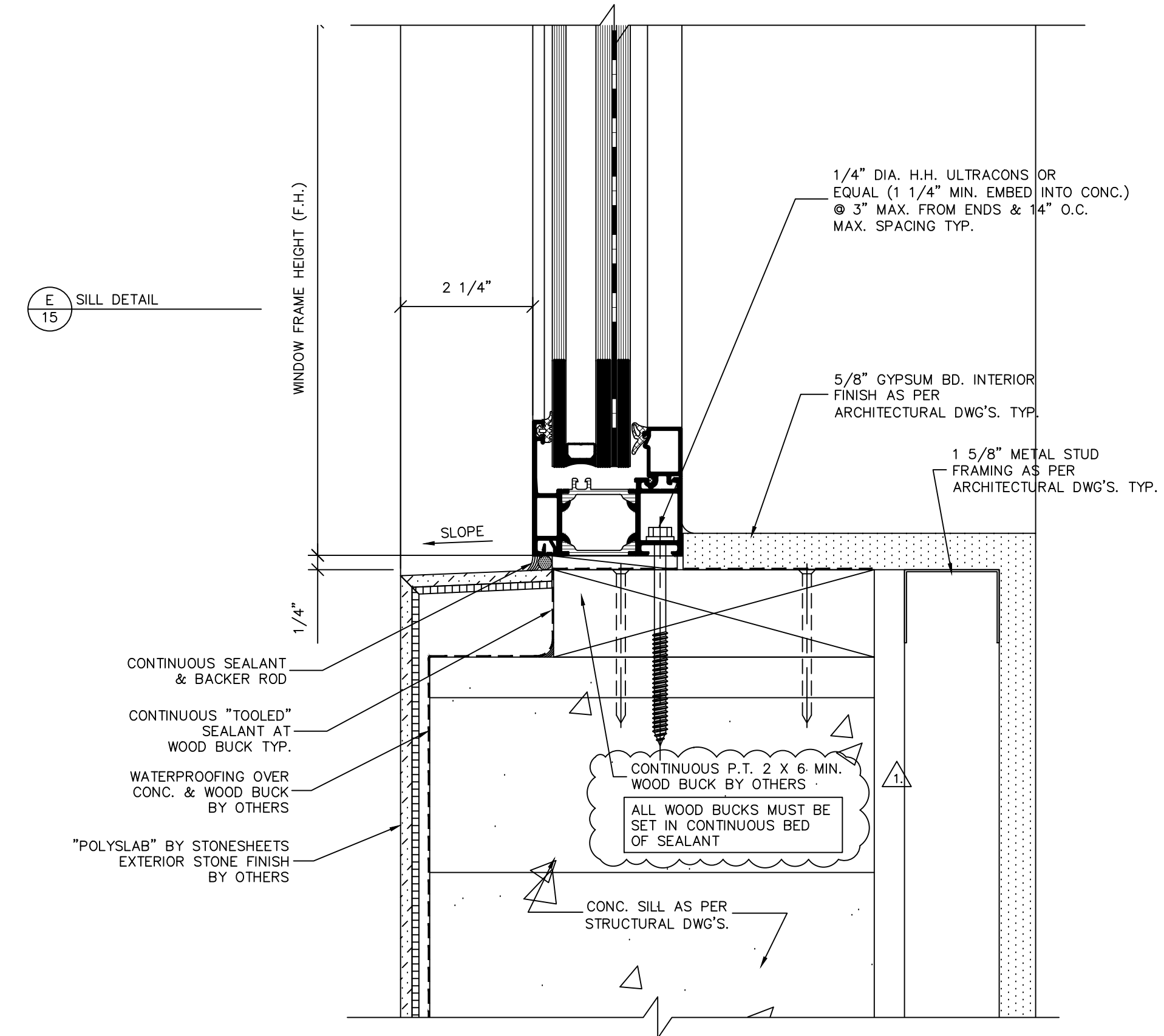
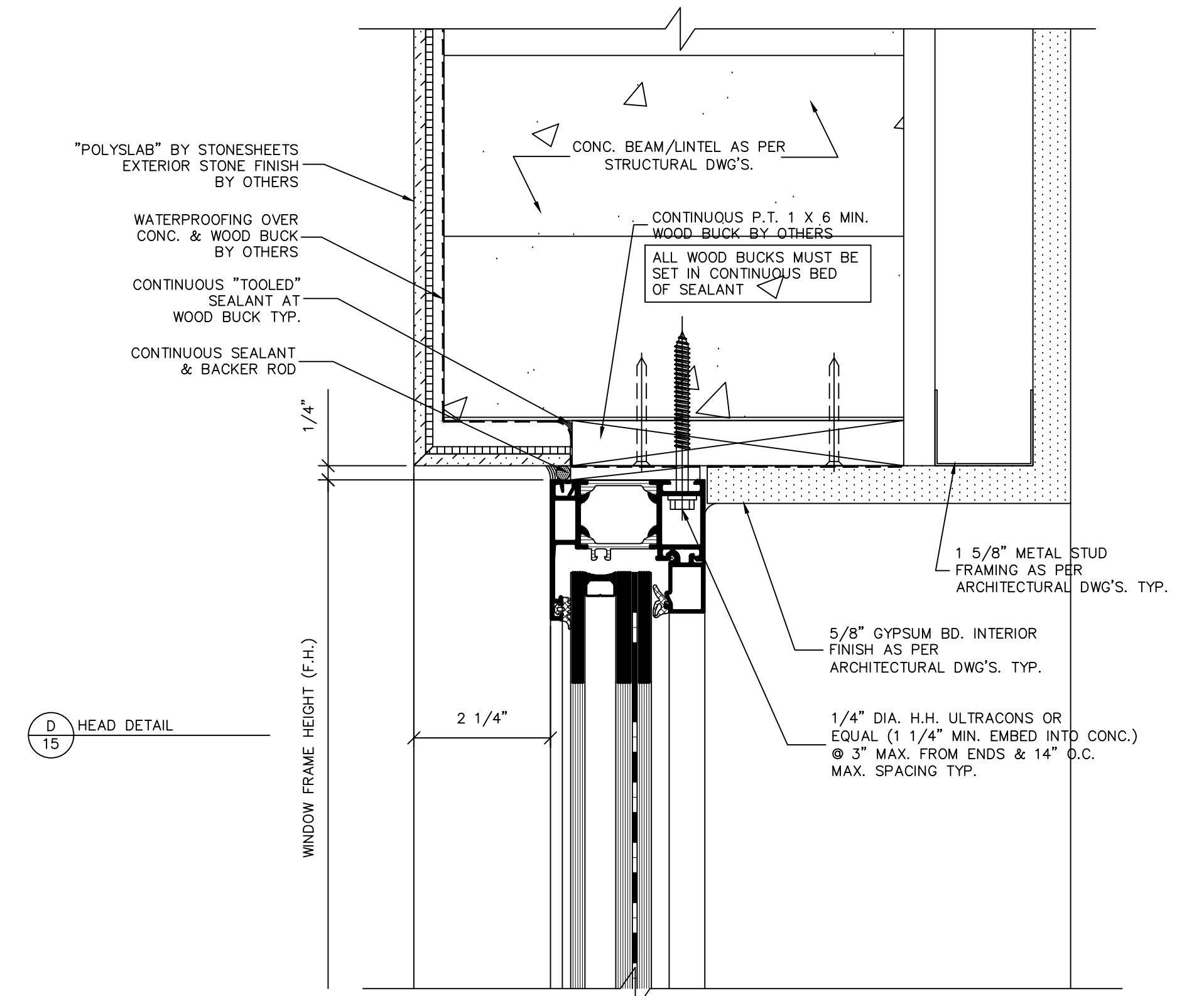
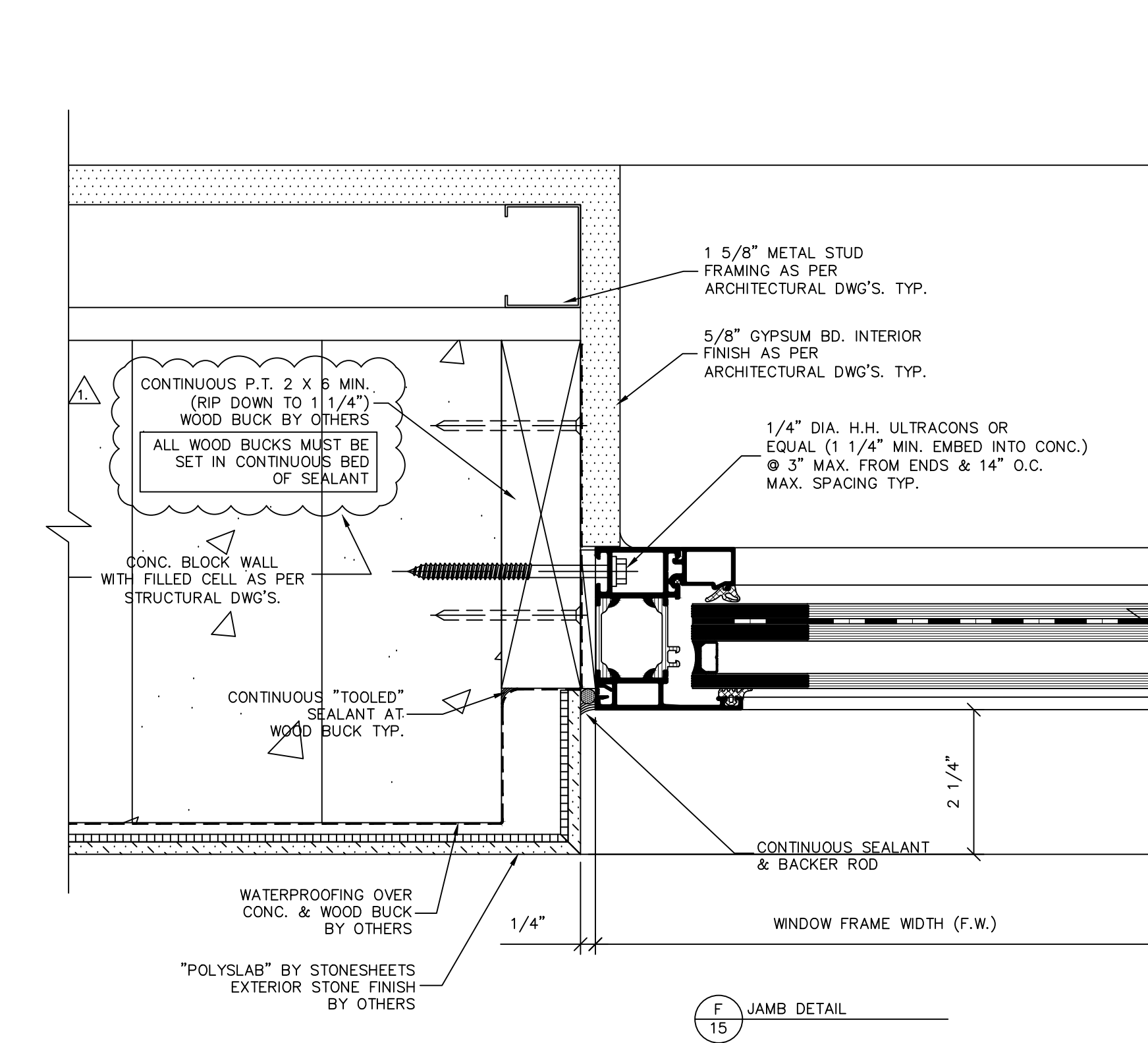
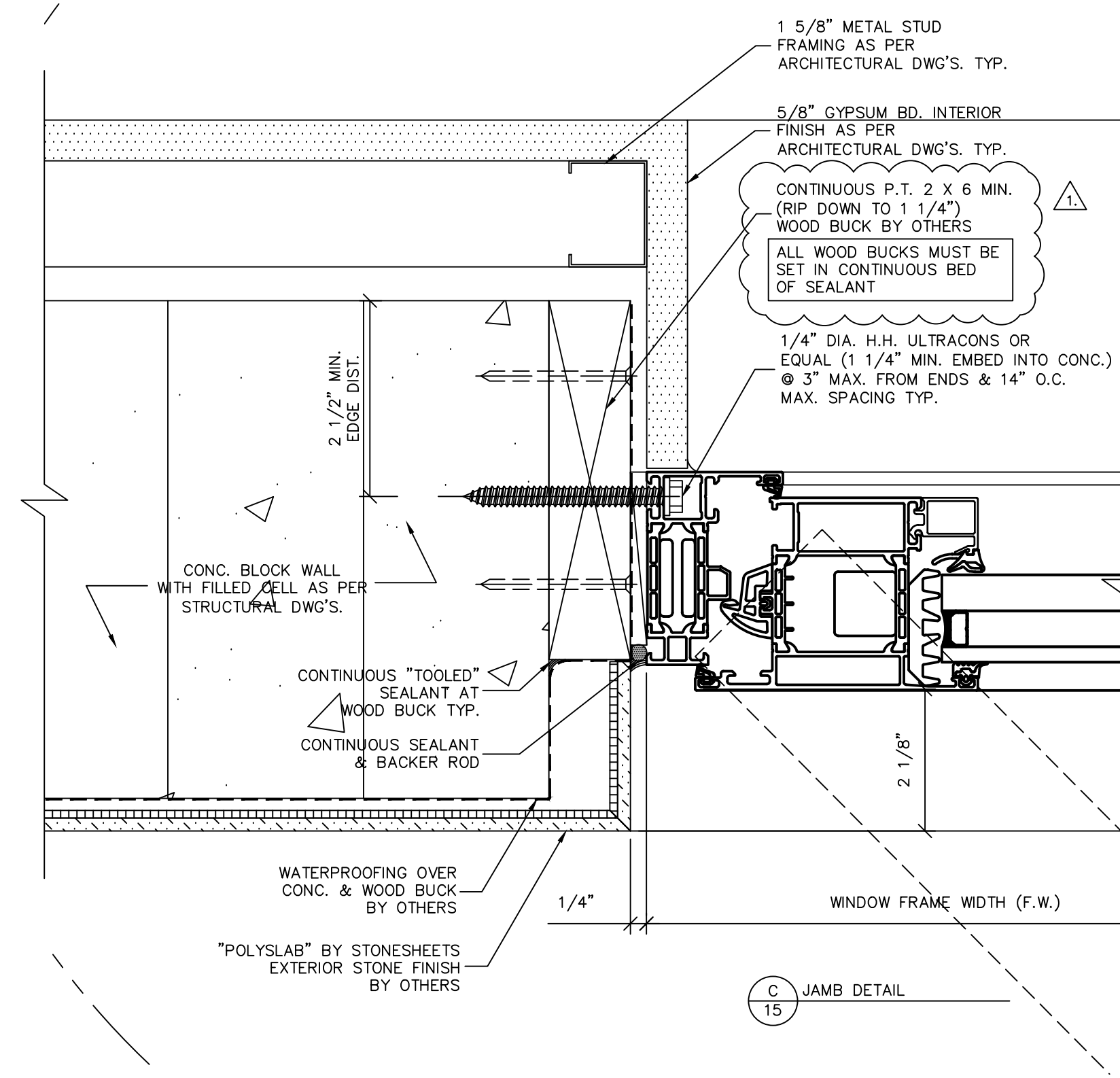
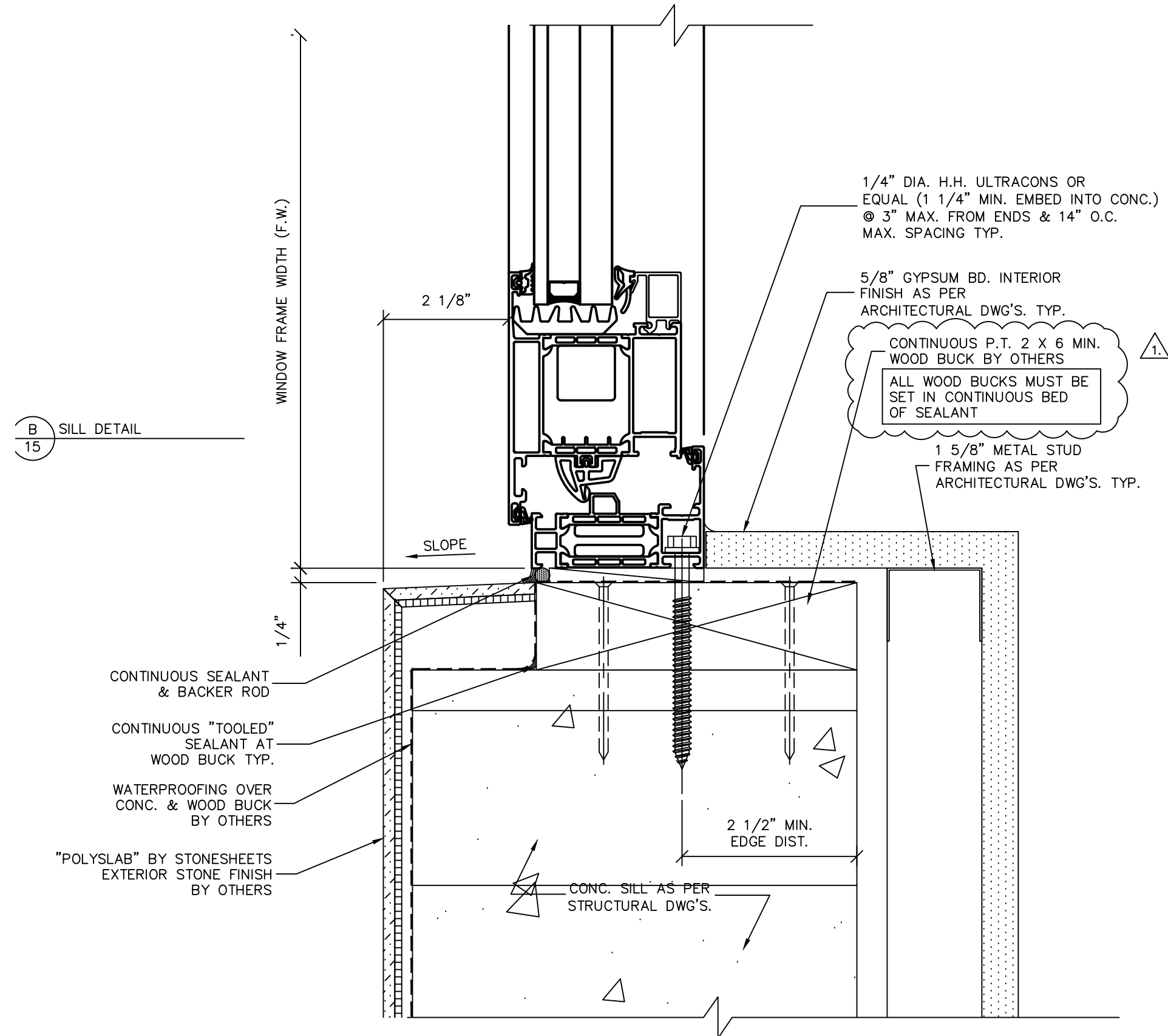
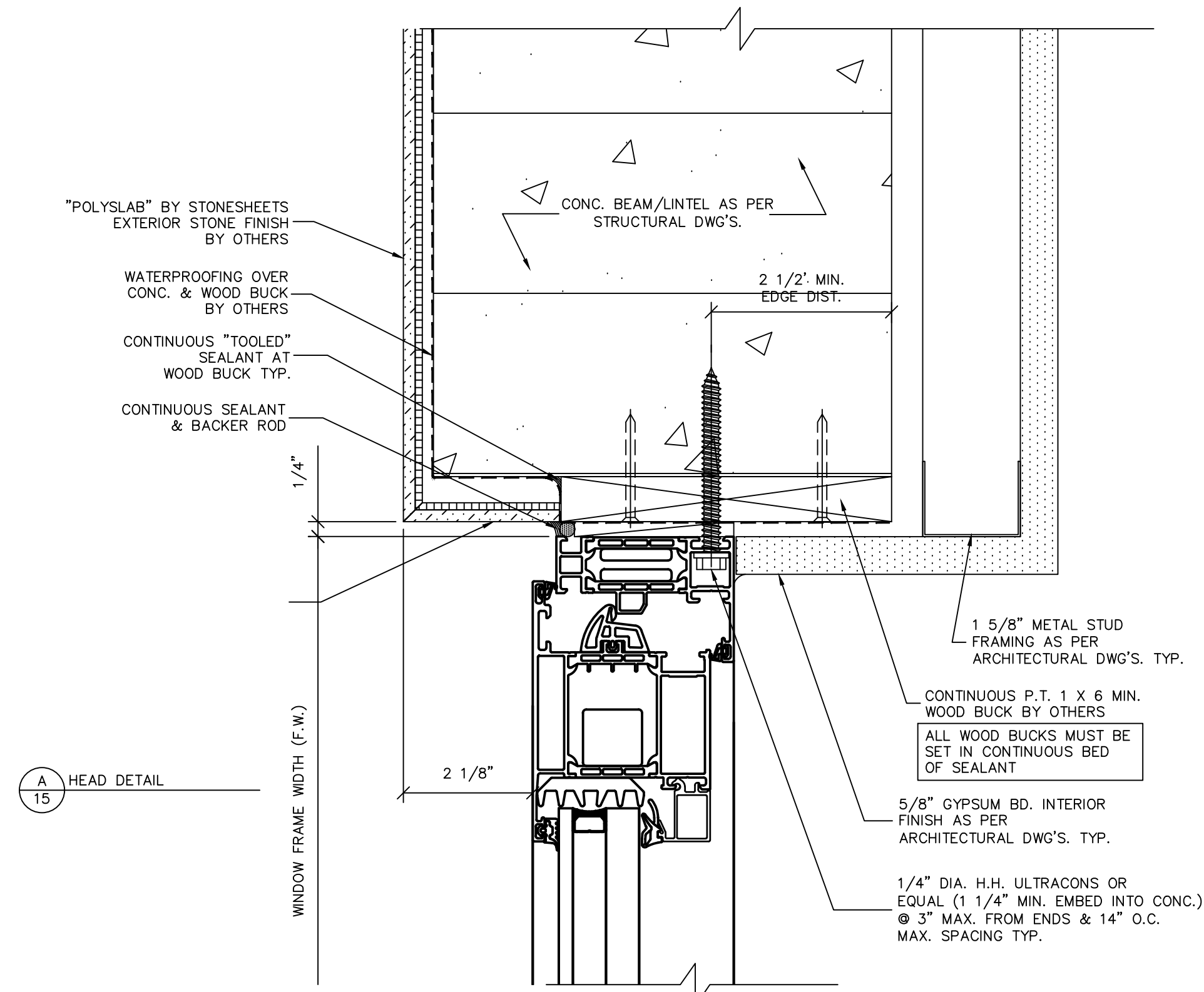
PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156

CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
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CHECKED BY: A.G.
SCALE: 6"=1'-0"

PROJECT NO.

SHEET
14/24



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NO.	DATE	DESCRIPTION
1	03/22/24	REVISIONS AS PER REVISED ARCH. DWG'S. - AS BUILT REVS.

SEAL:

WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

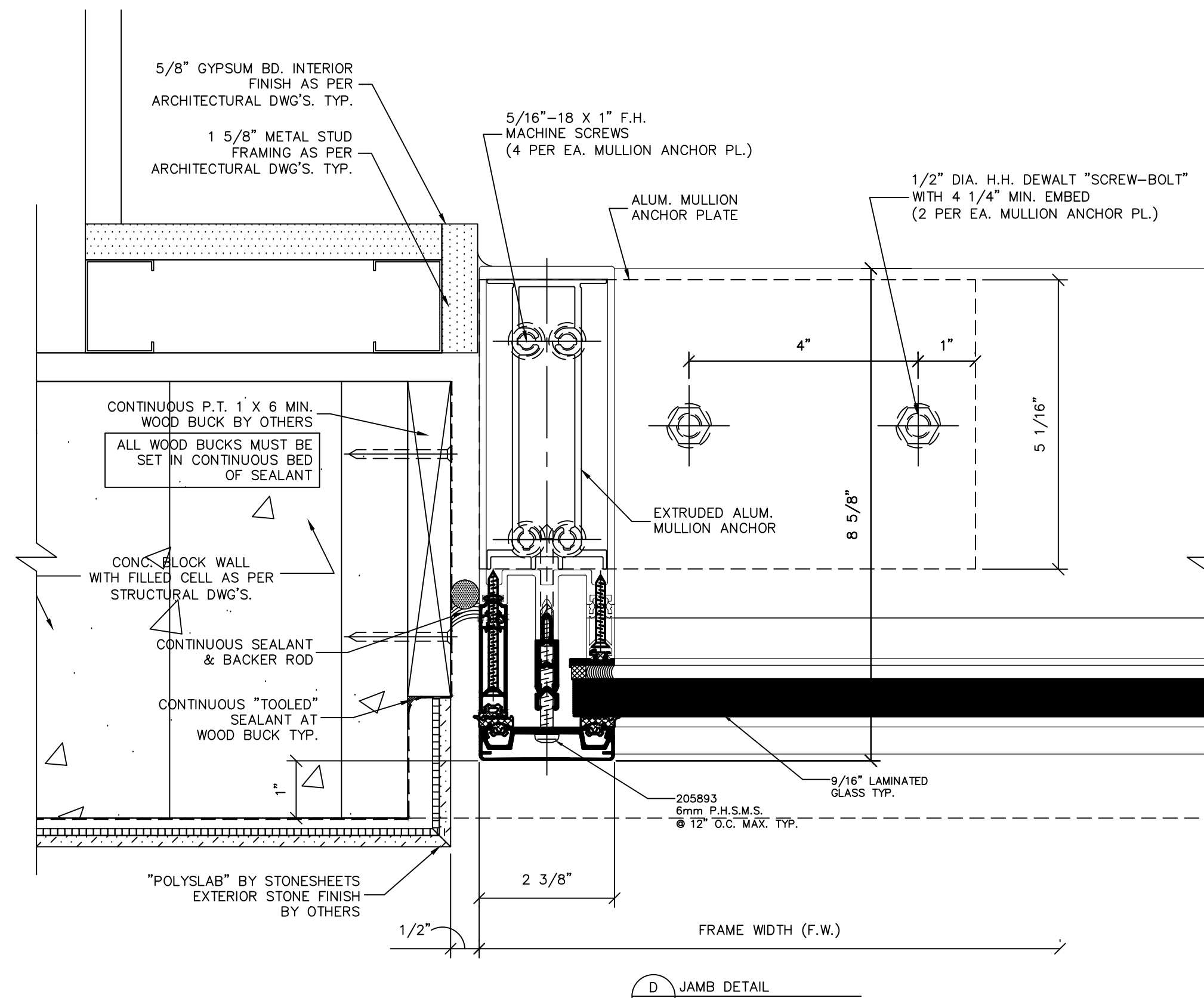
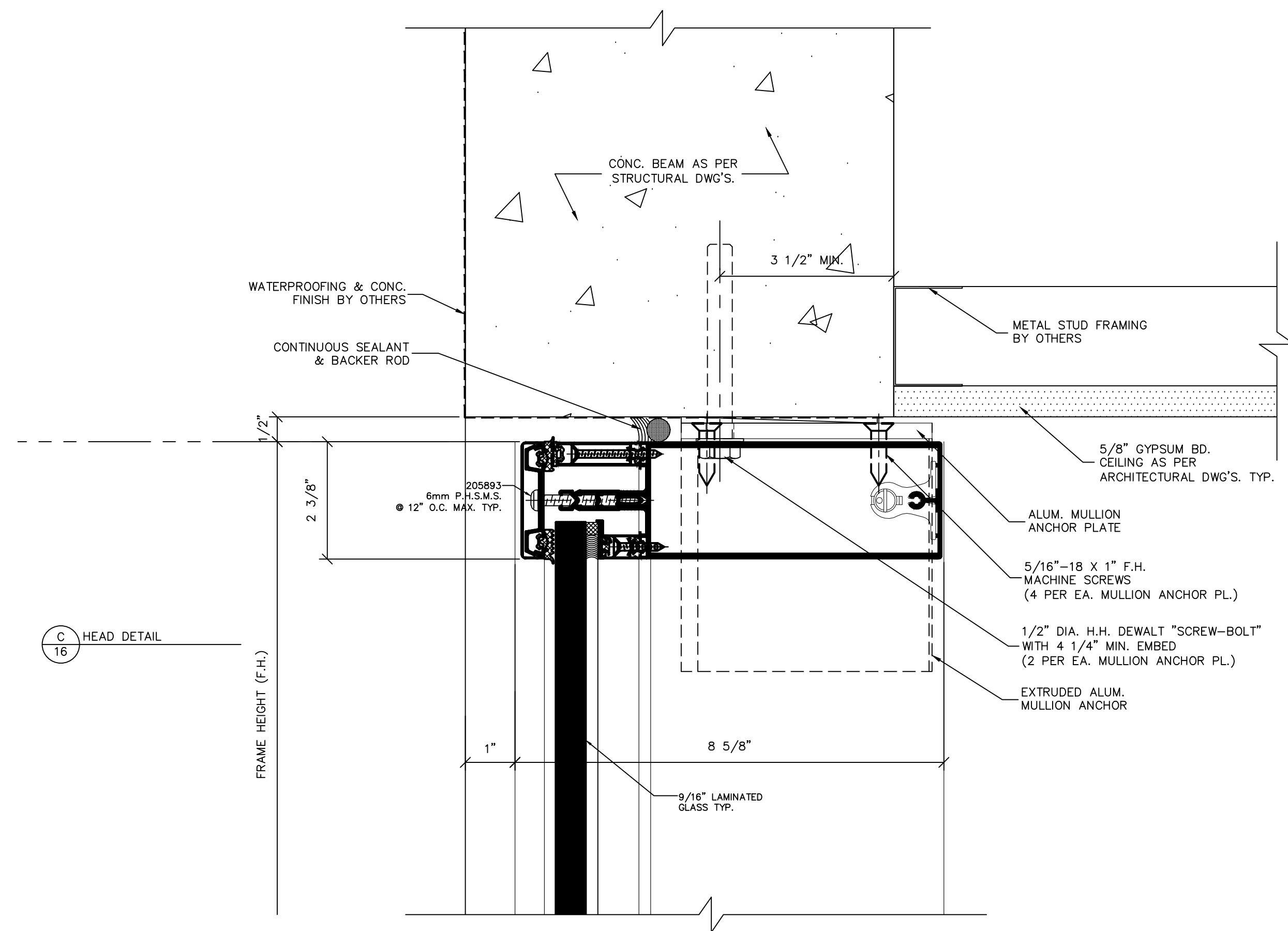
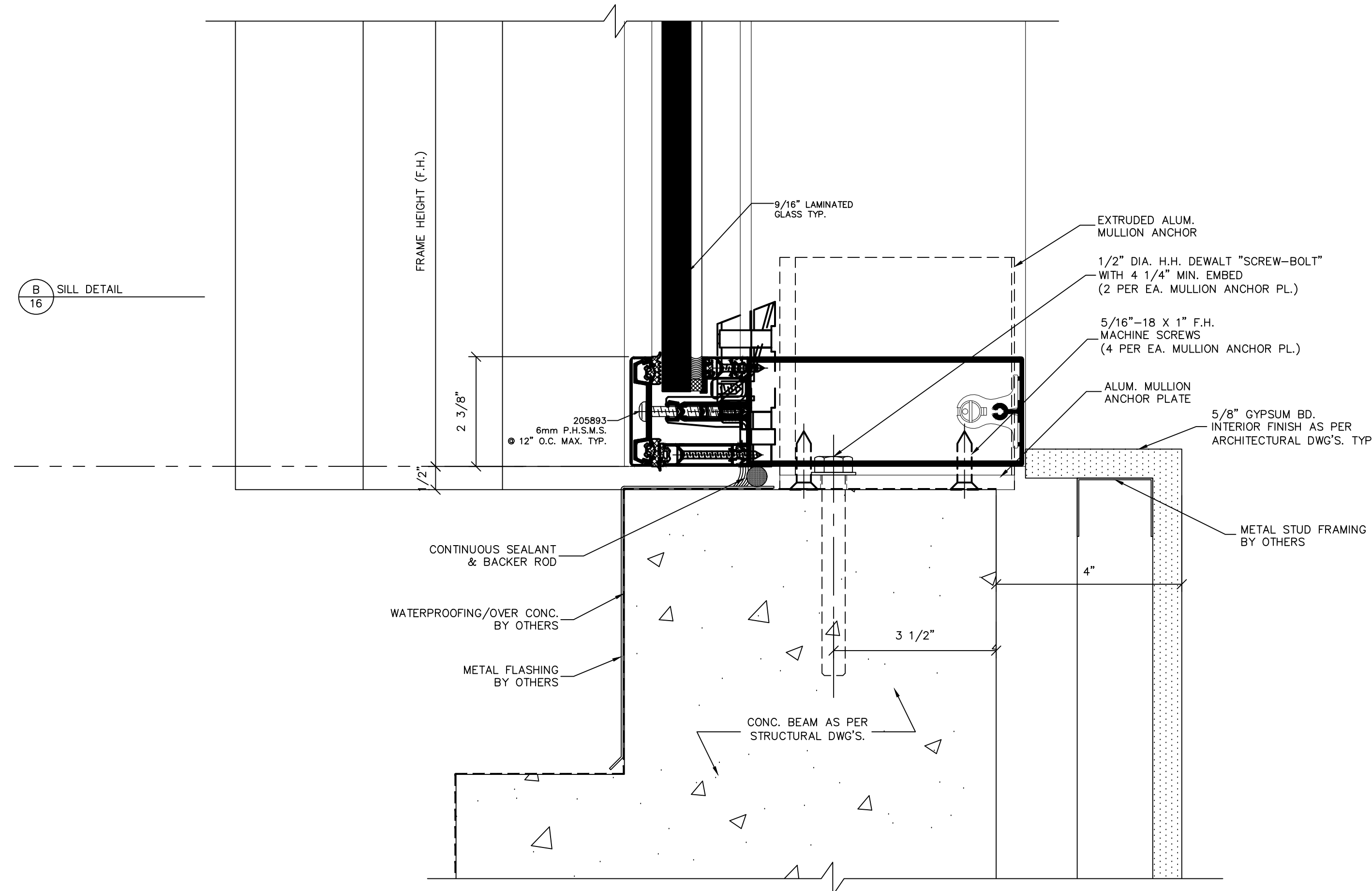
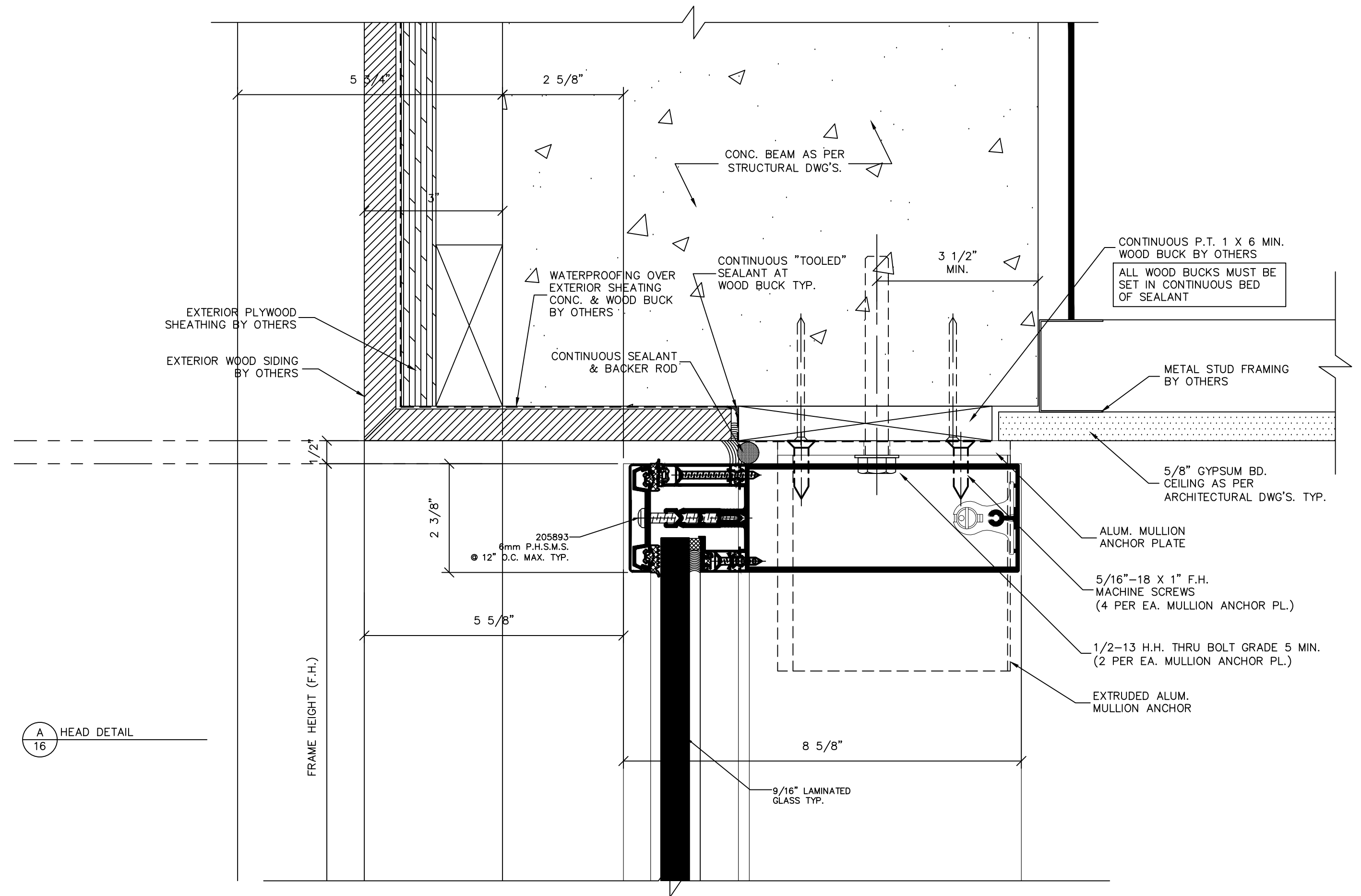
BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
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CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
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SCALE: 6"=1'-0"

PROJECT NO.

SHEET
15/24



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FLA. P.E. # 43904
FLA. S.I. # 2008

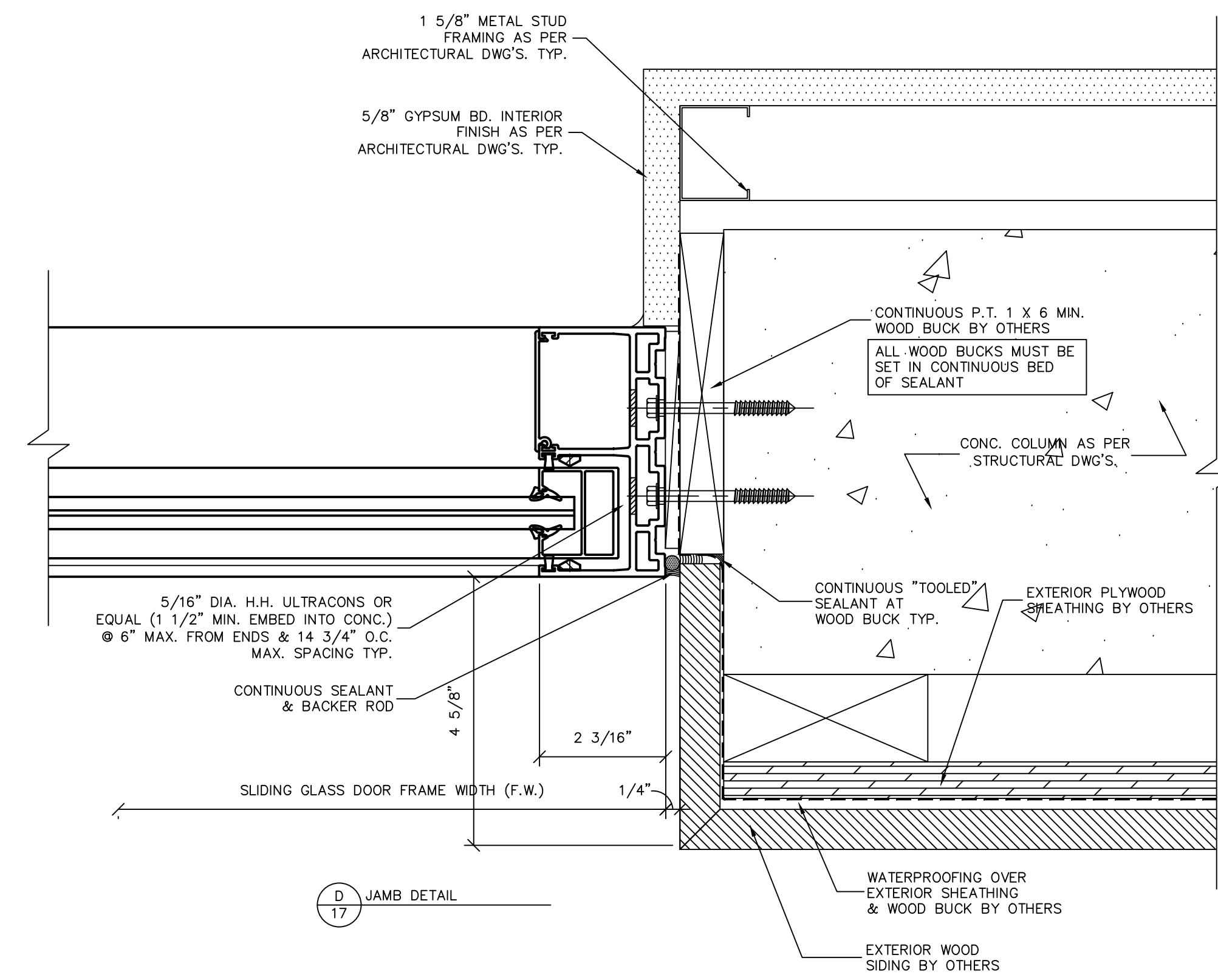
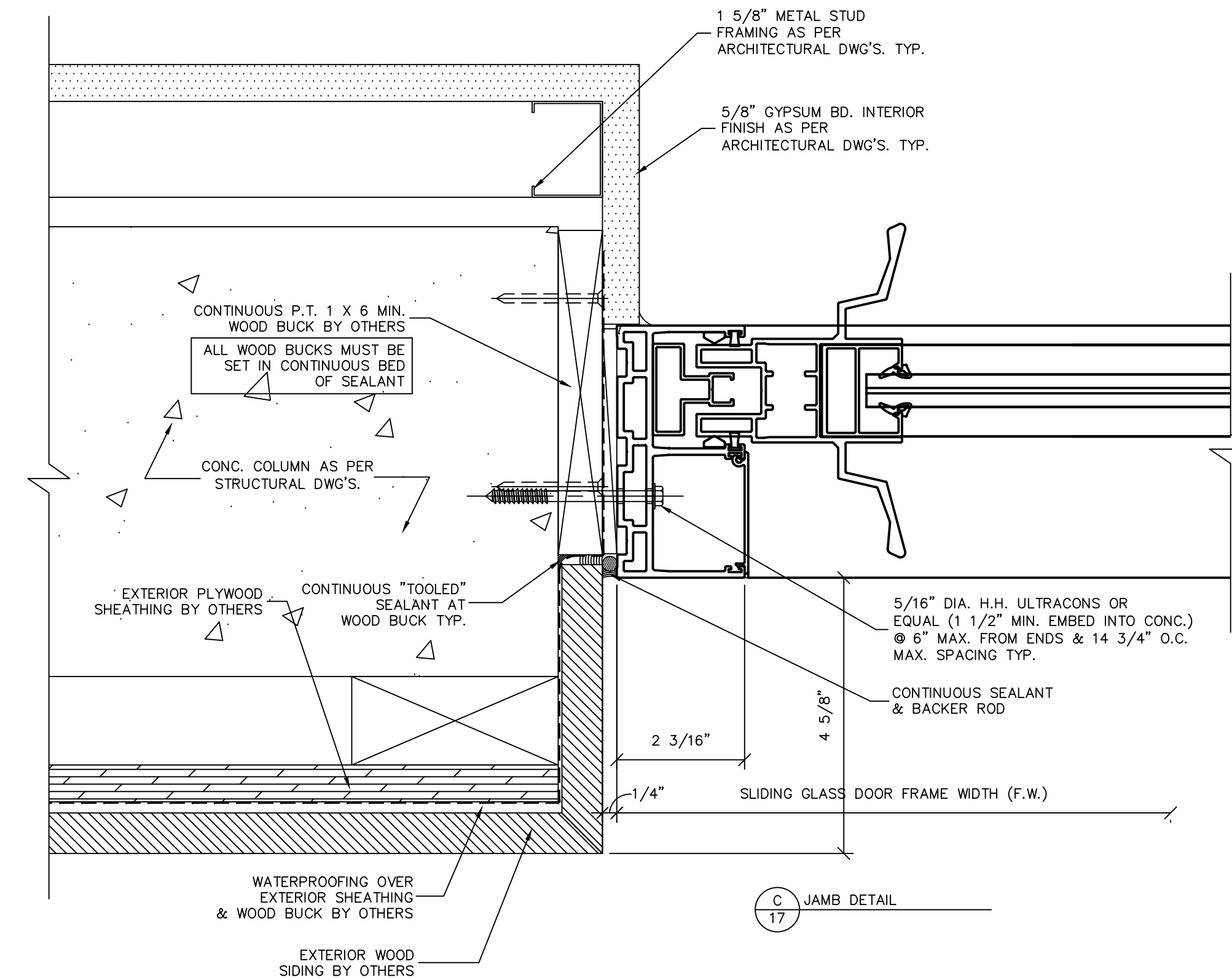
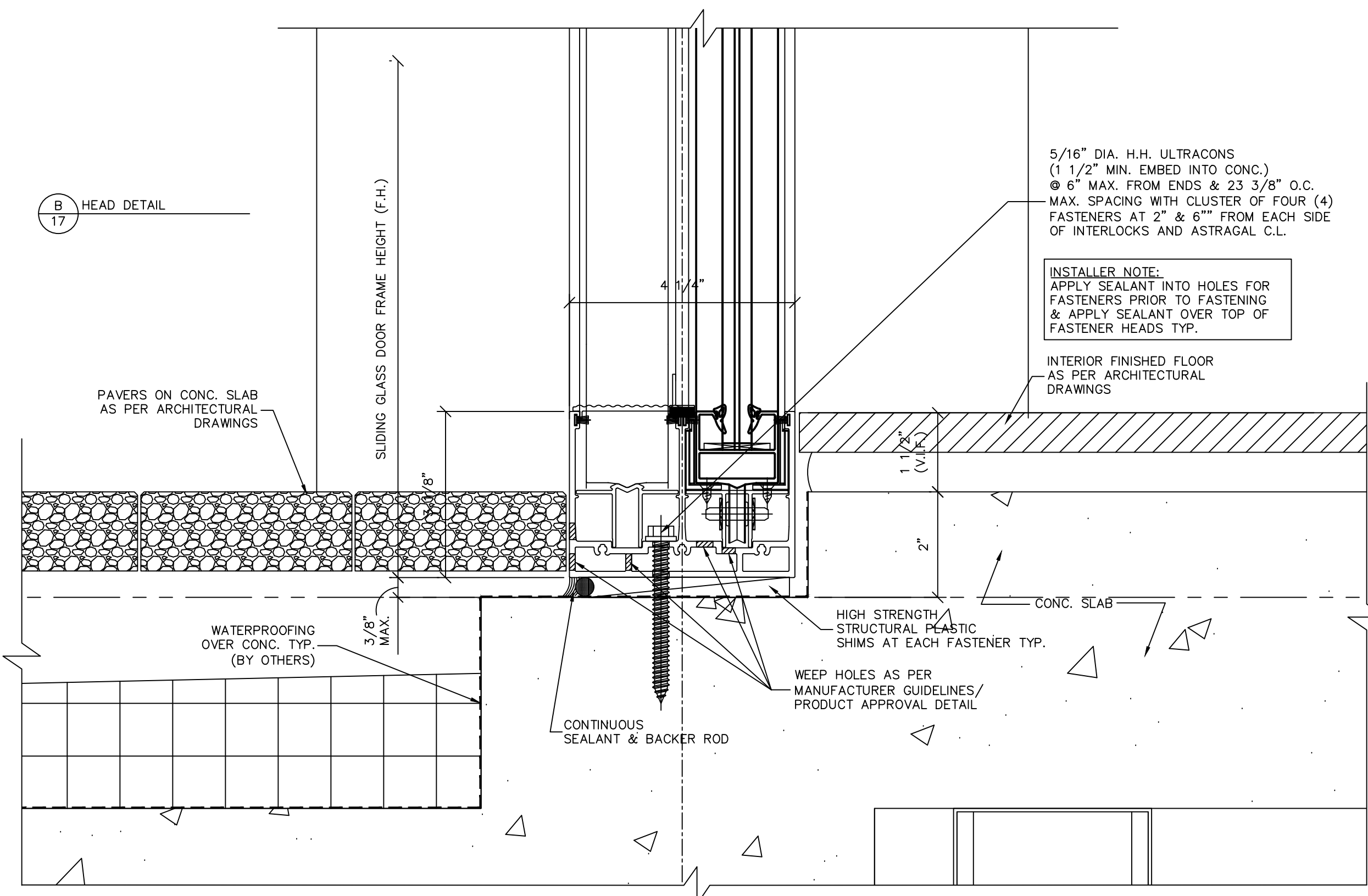
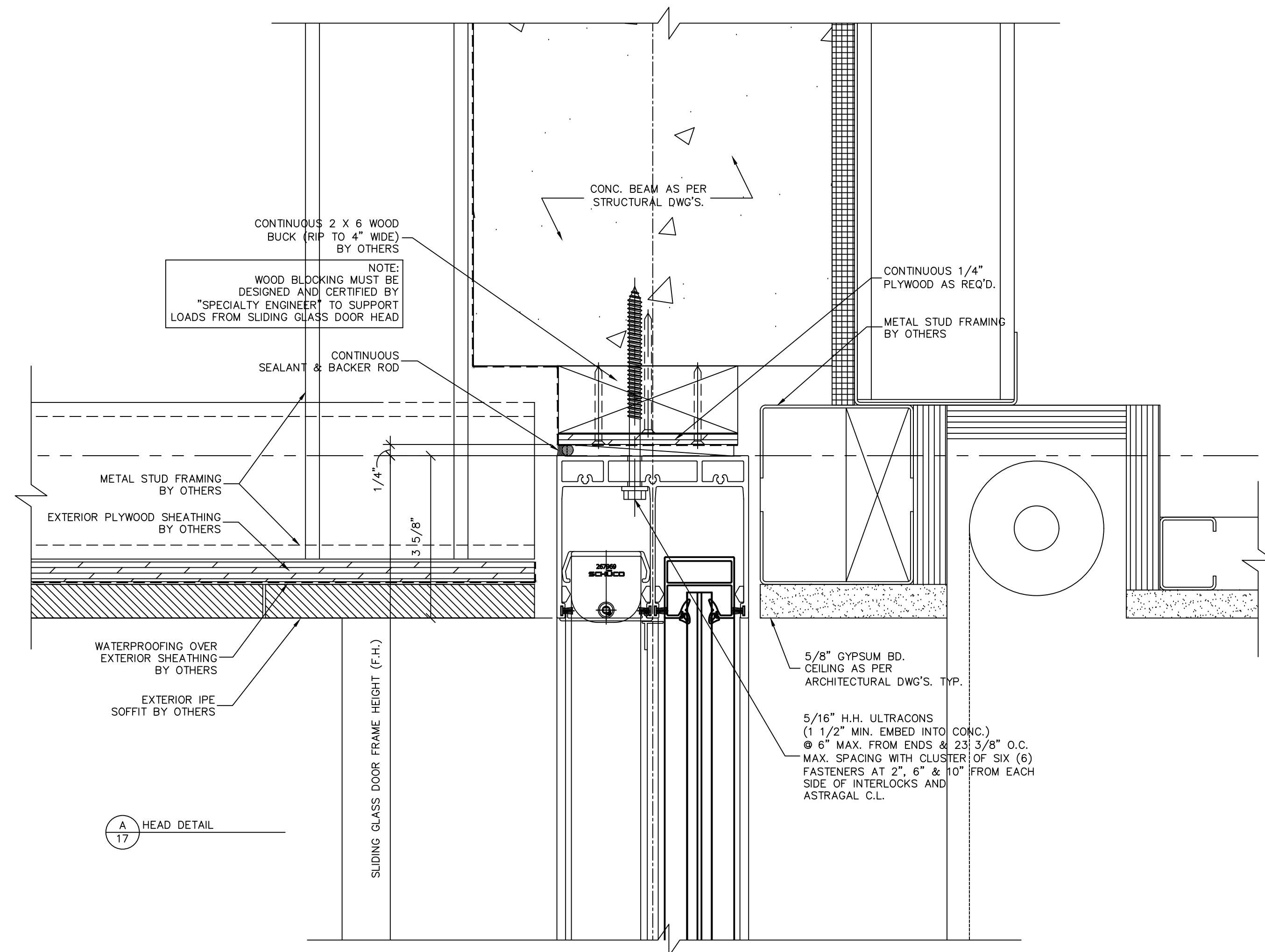
BROMLEY • COOK ENGINEERING, INC.
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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
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CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
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SCALE: 6"=1'-0"

PROJECT NO.

SHEET
16/24



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WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

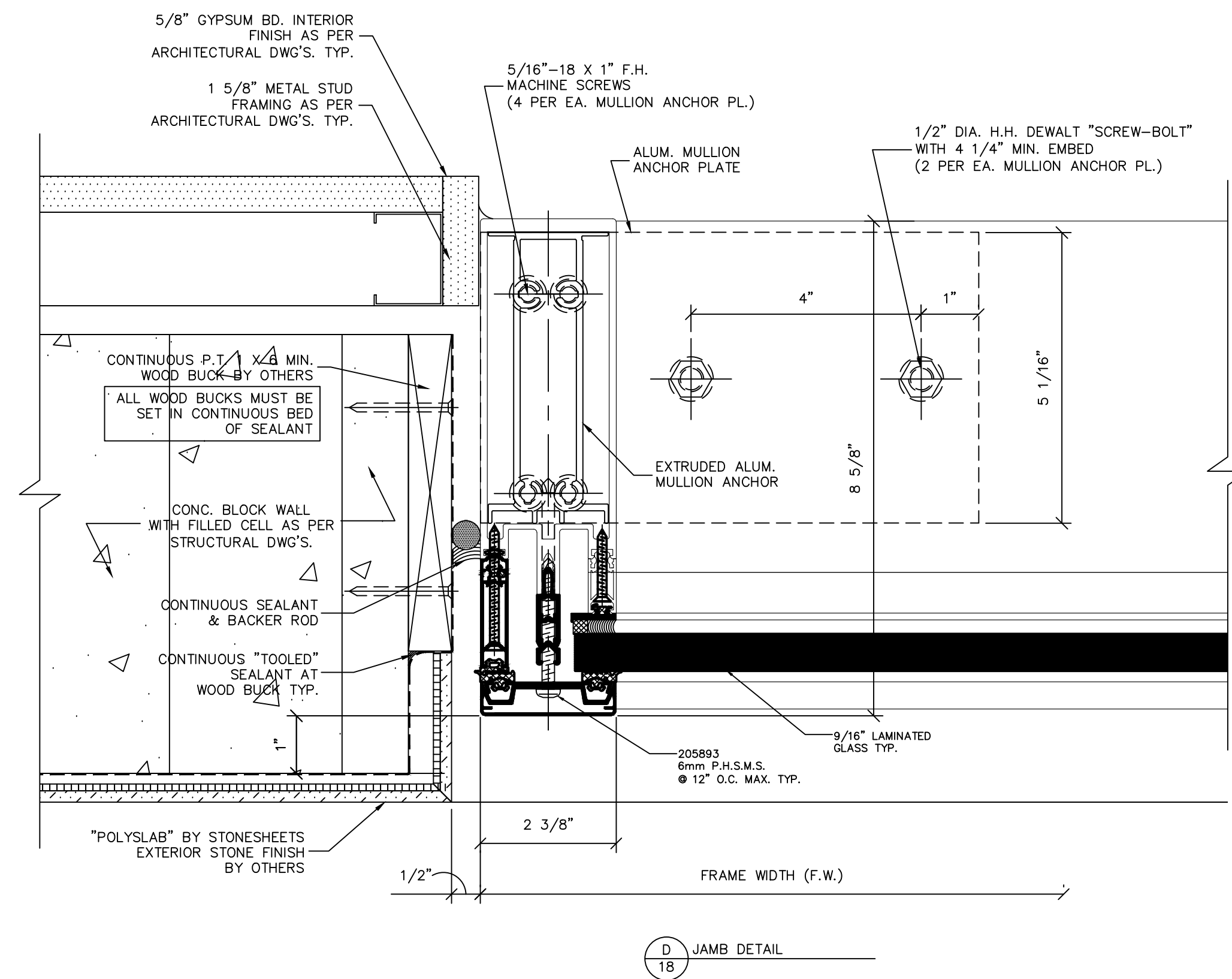
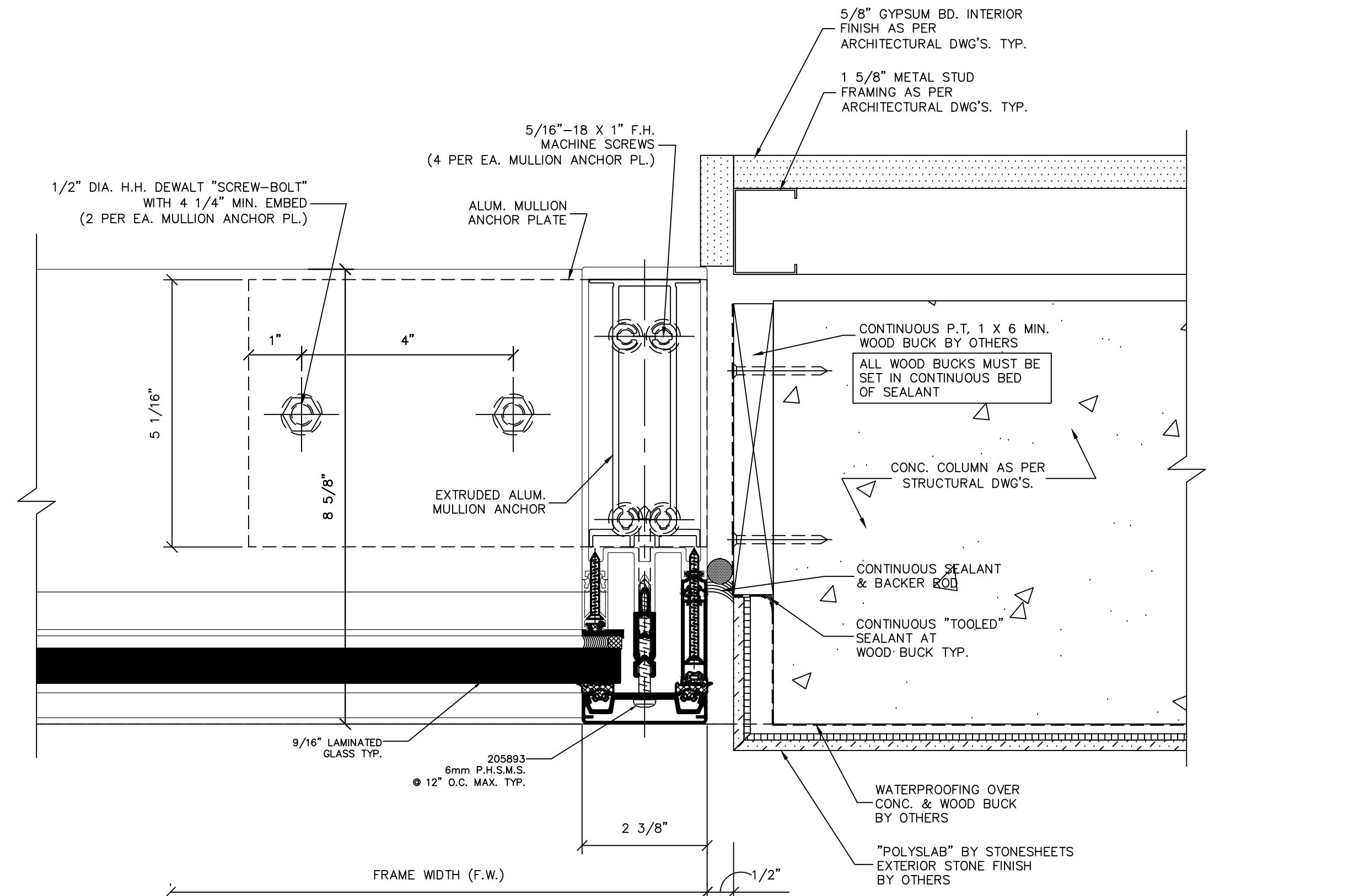
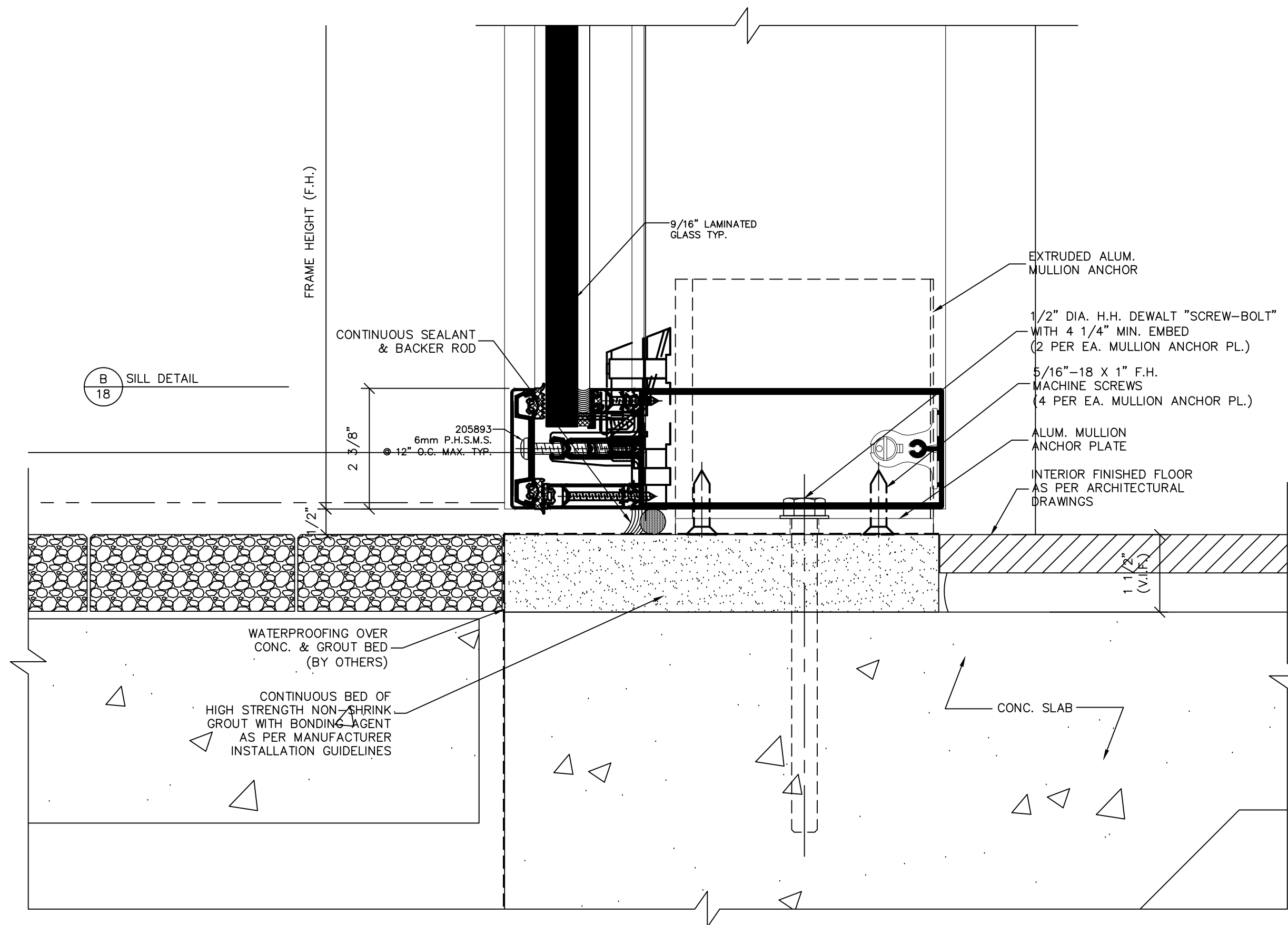
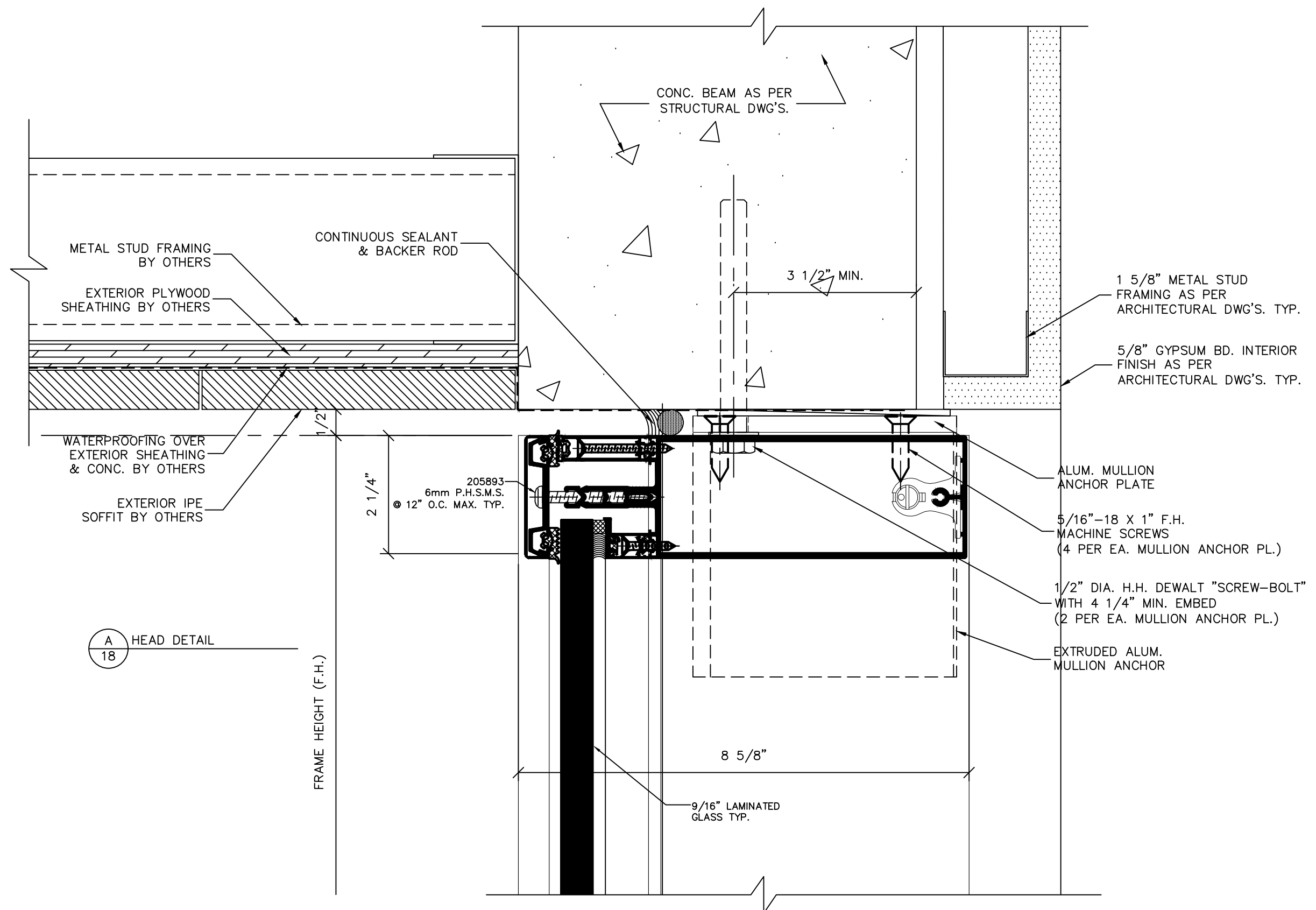
BROMLEY • COOK ENGINEERING, INC.
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PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
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SCALE: 6"=1'-0"

PROJECT NO.

SHEET
17/24



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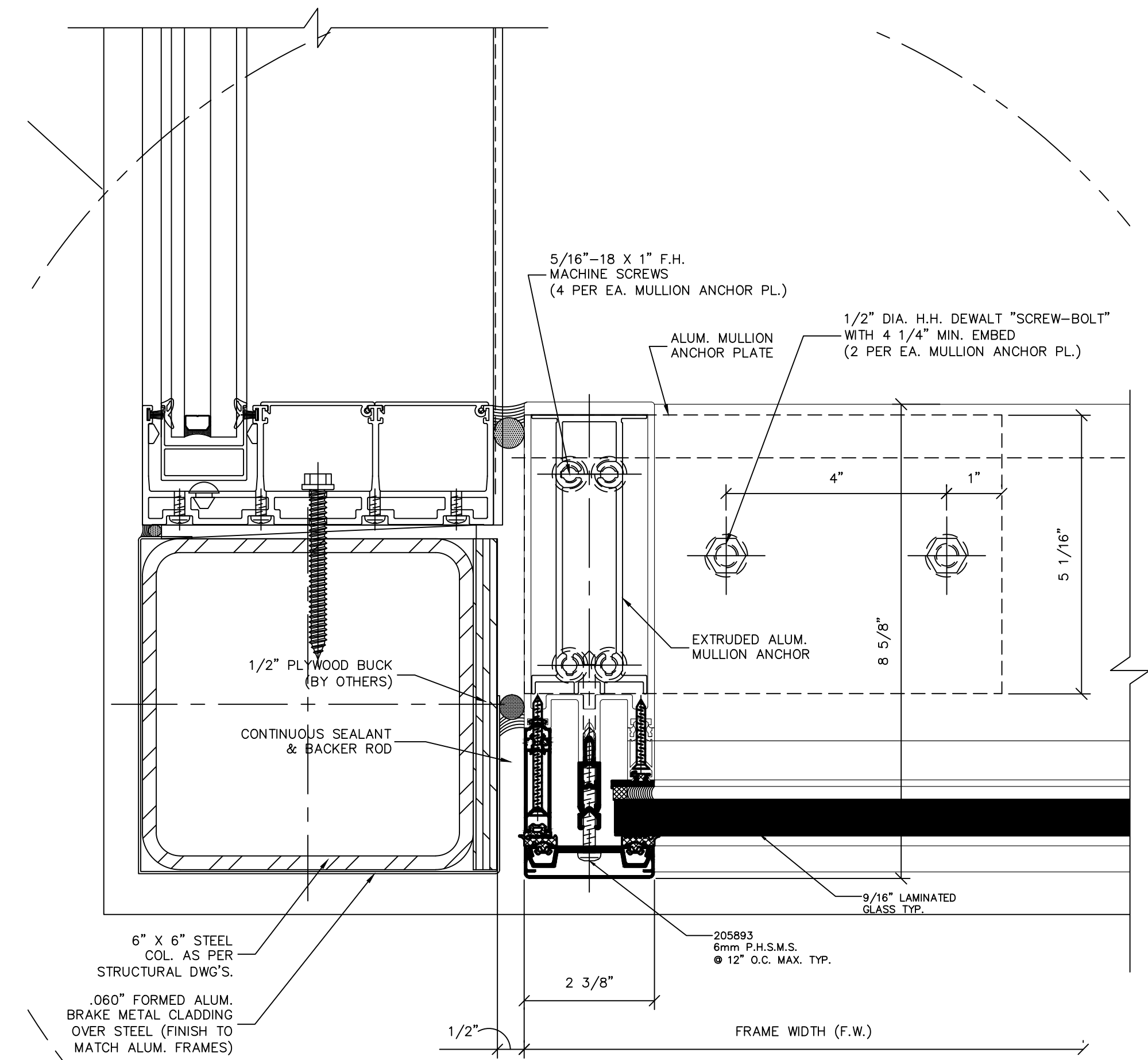
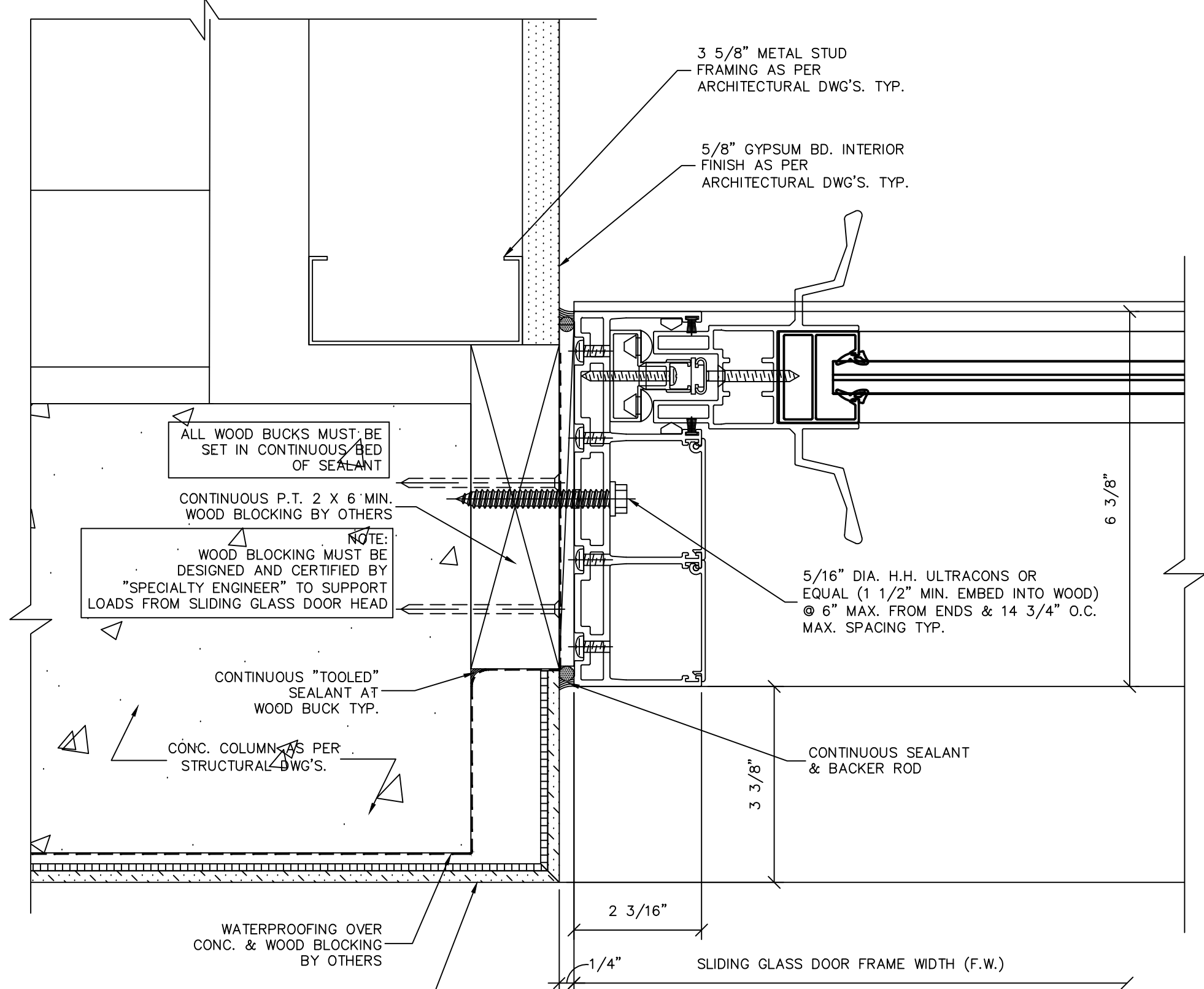
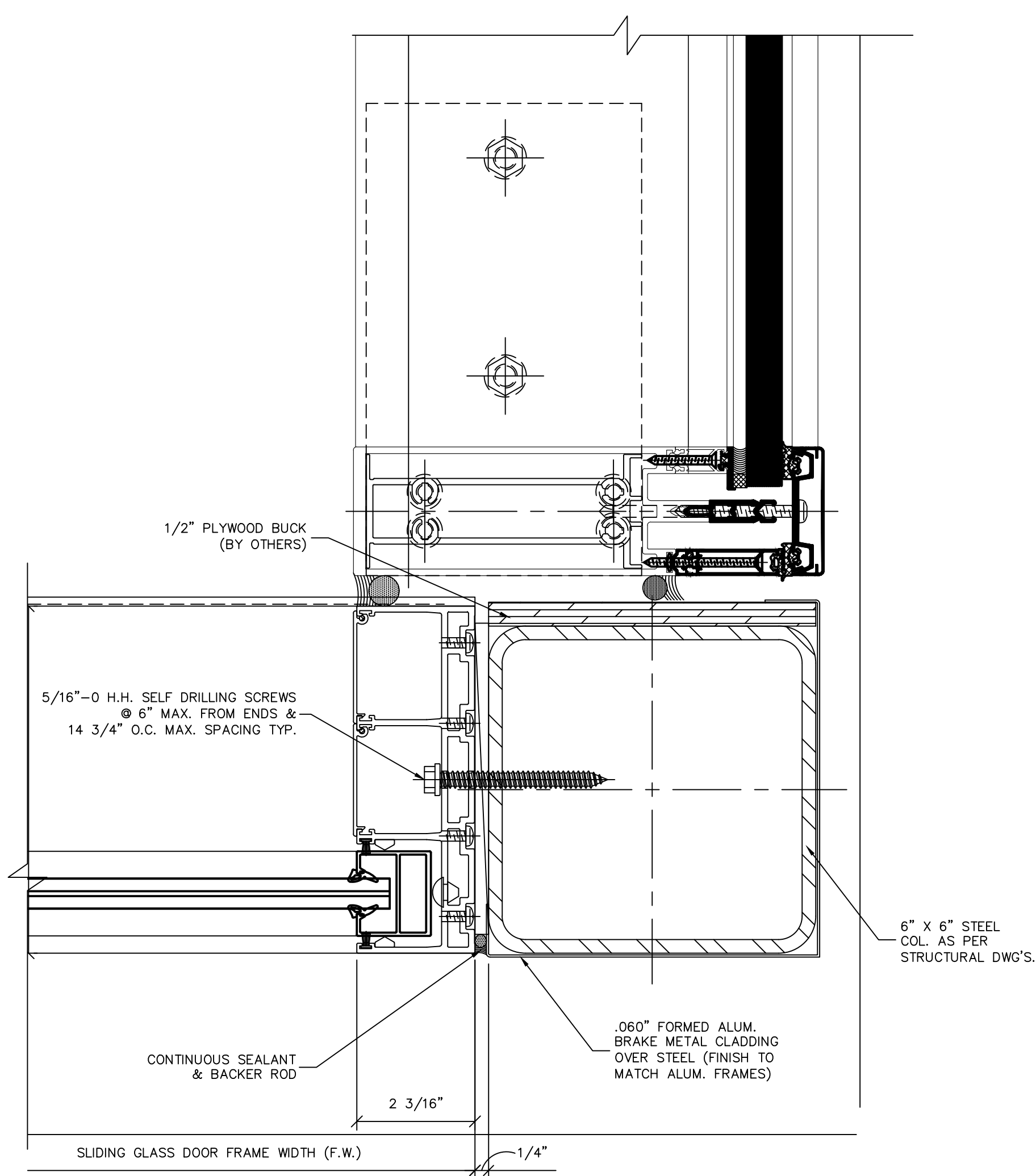
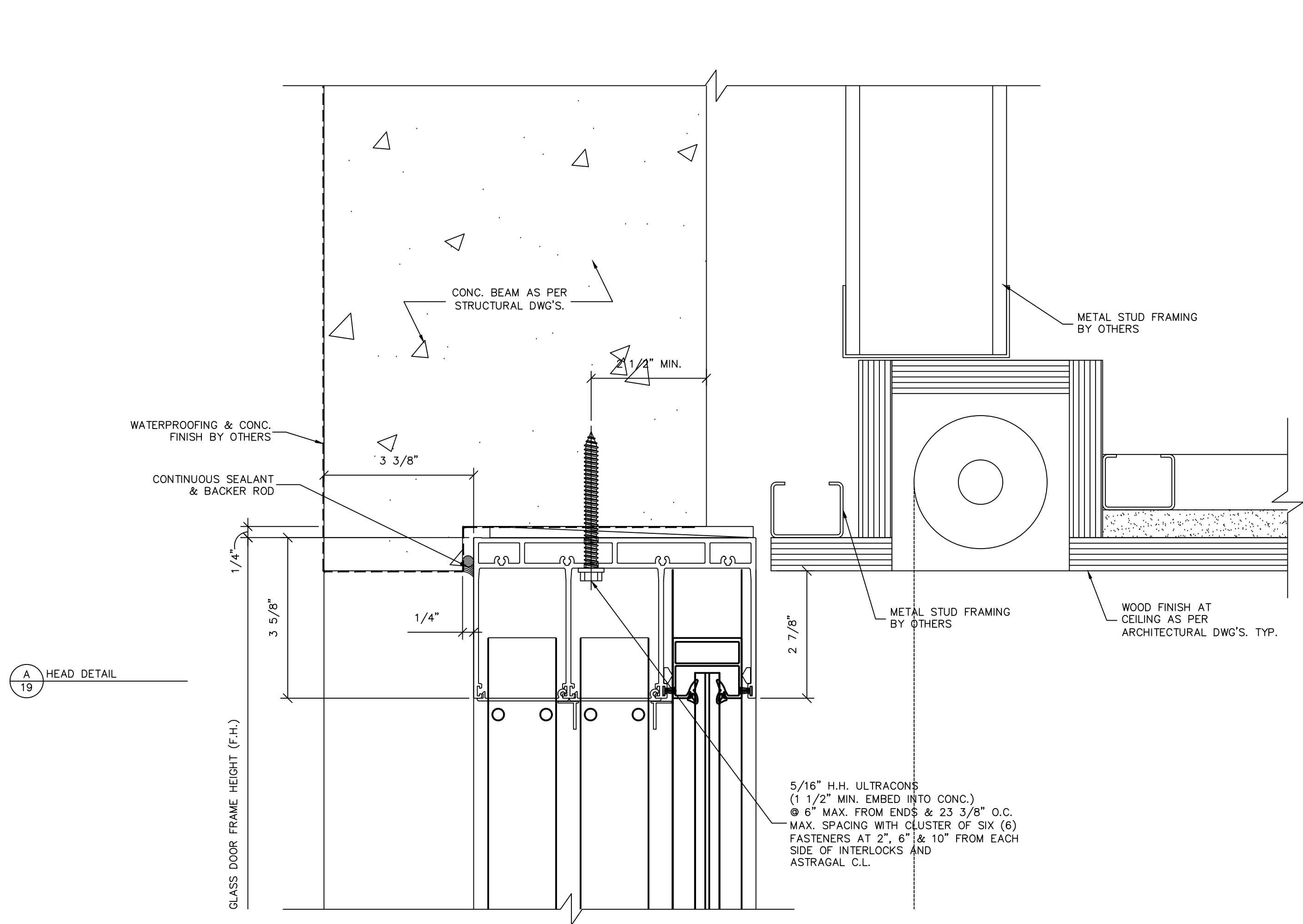
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18/24



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REVISIONS	
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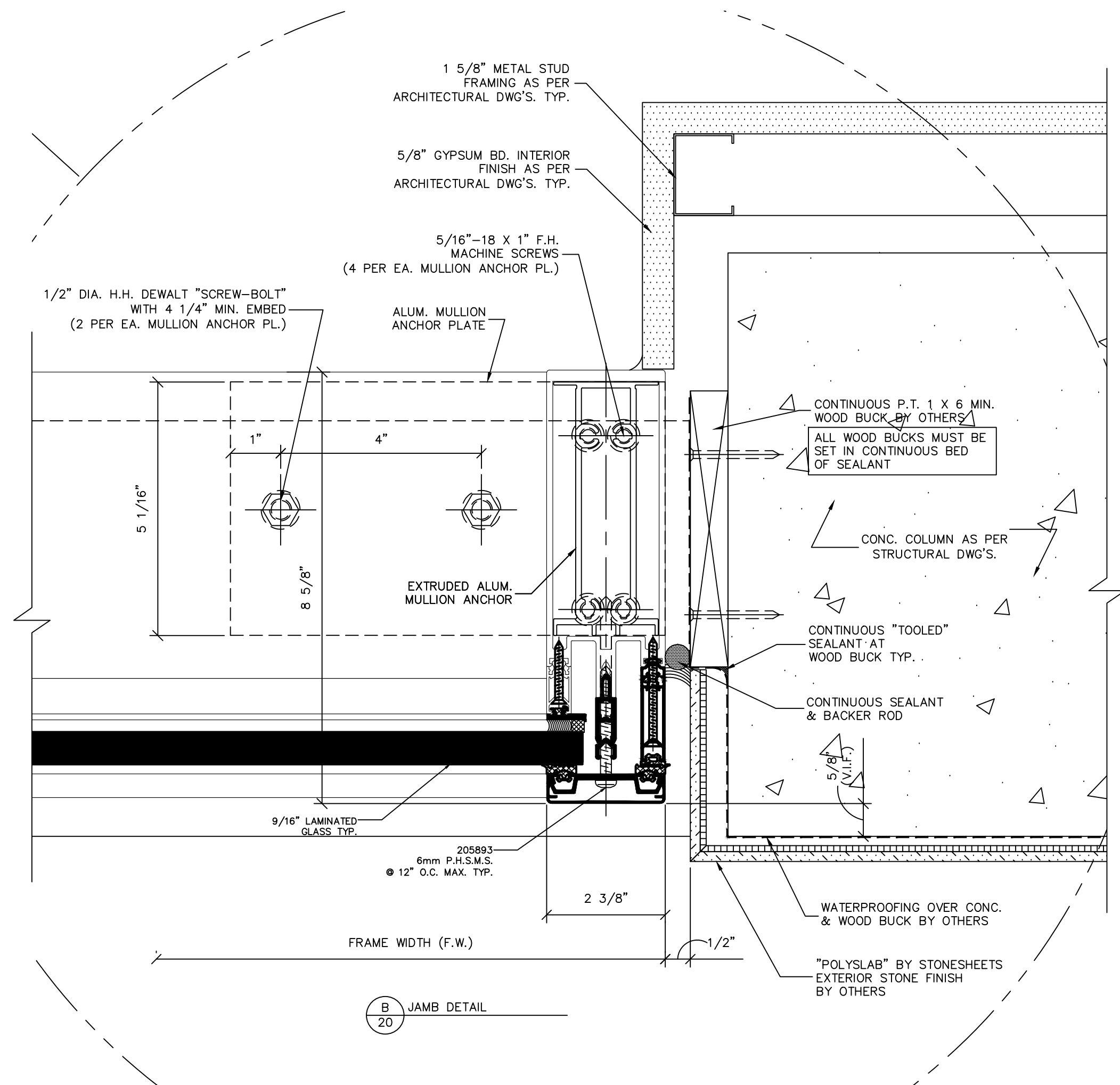
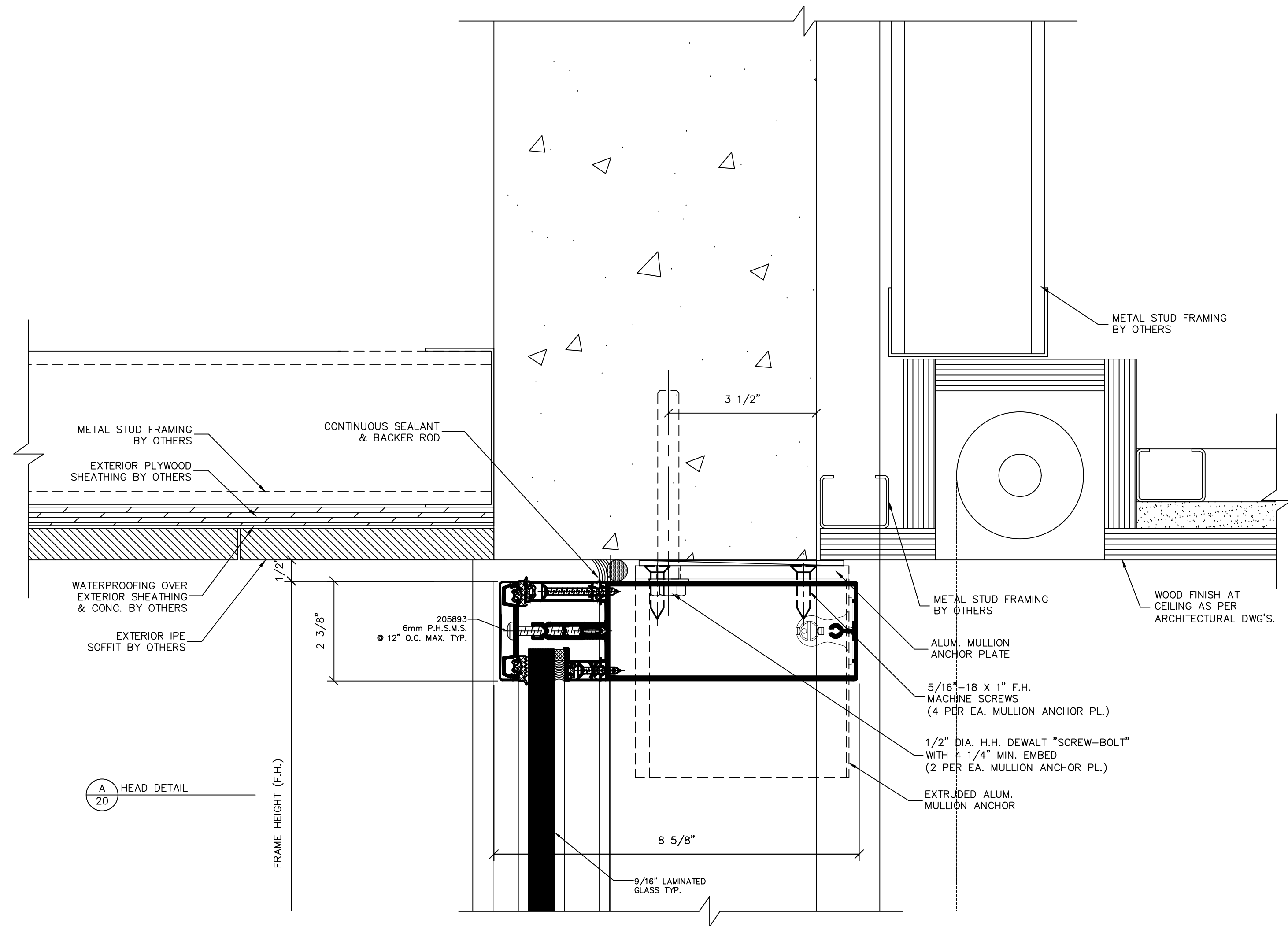
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PROJECT NO.

SHEET
19/24



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FLA. P.E. # 43904
FLA. S.I. # 2008

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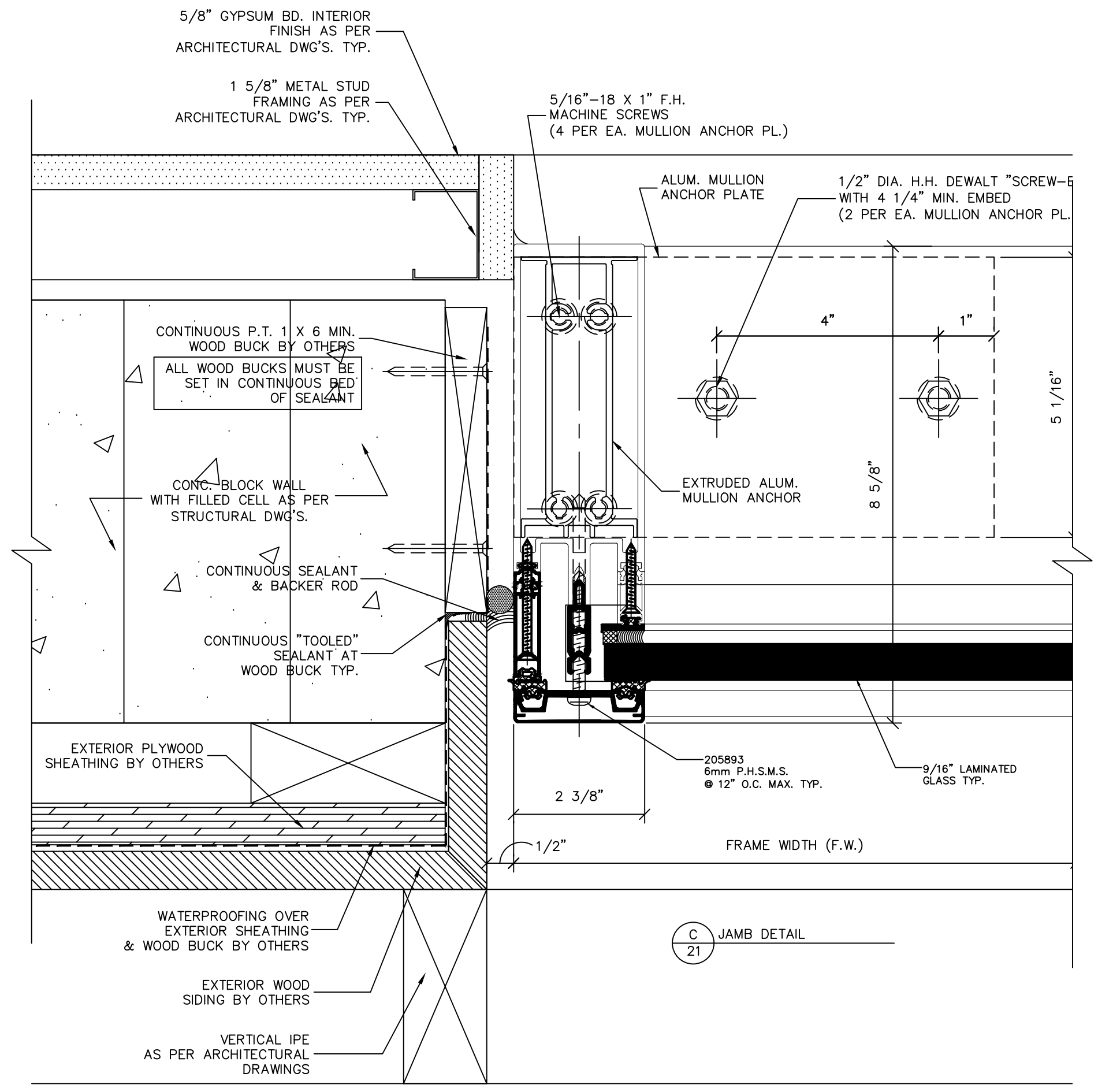
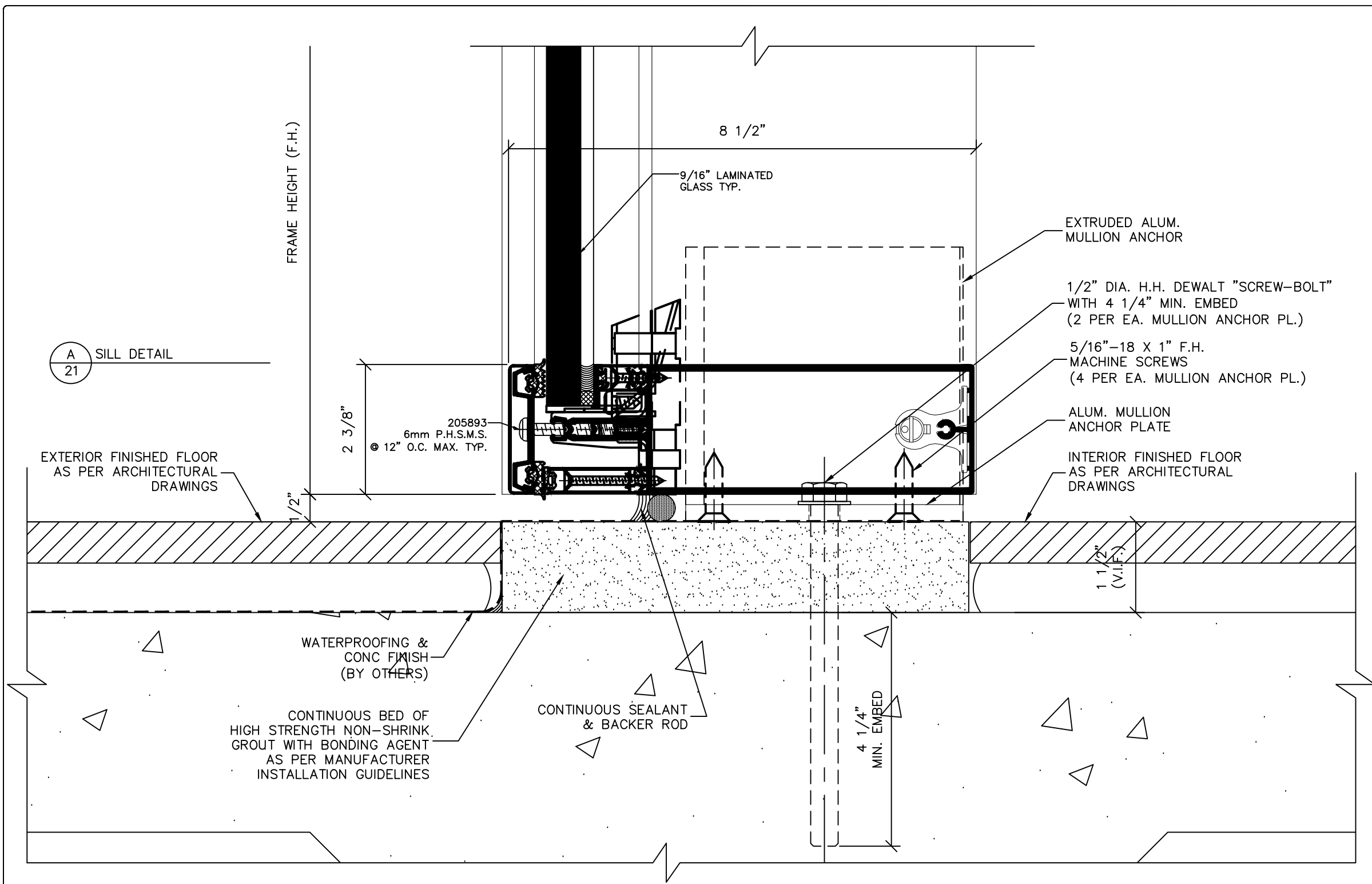
CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023
DRAWN BY: M.G.
CHECKED BY: A.G.
SCALE: 6"=1'-0"

PROJECT NO.

SHEET

20/24



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NO.	DATE DESCRIPTION

SEAL:

WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. # 2008

BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES

5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634

PROJECT: NEW WINDOWS & SLIDING GLASS DOORS FOR:
HUBER RESIDENCE
12020 S.W. 77 AVENUE
PINECREST, FL 33156

CONTRACTOR: RELIANCE WINDOW SYSTEMS, INC.

DATE: 02/22/2023

DRAWN BY: M.G.

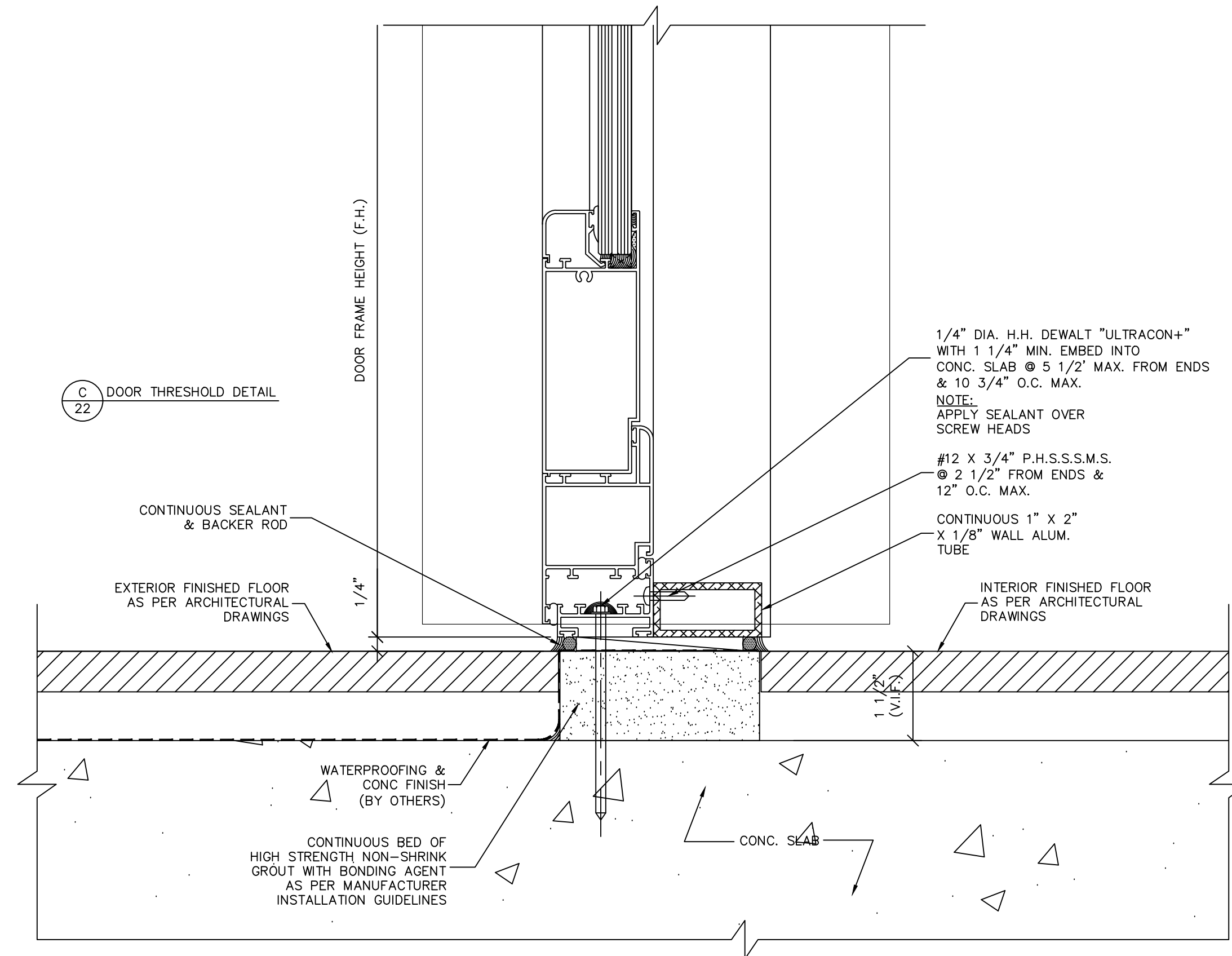
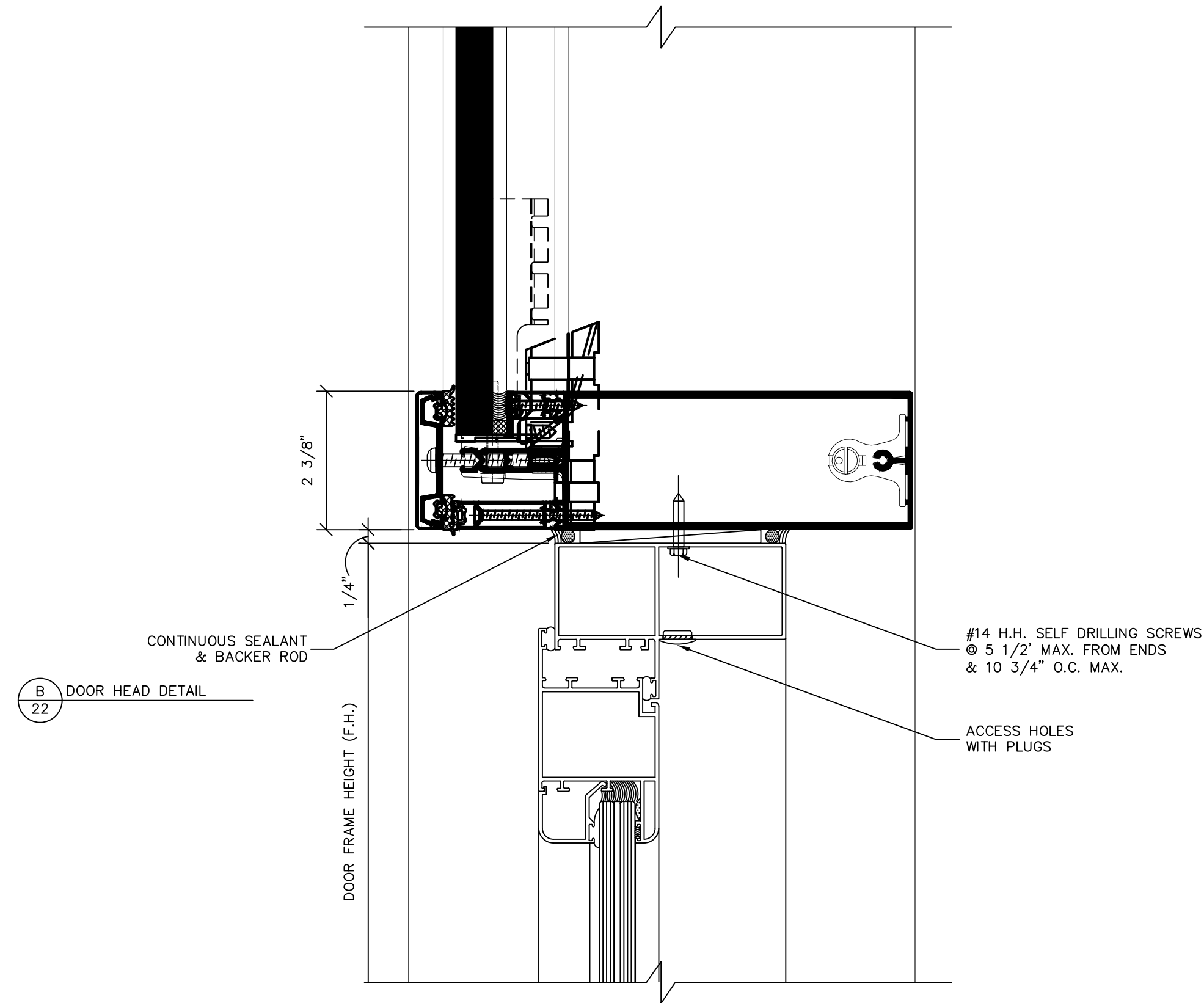
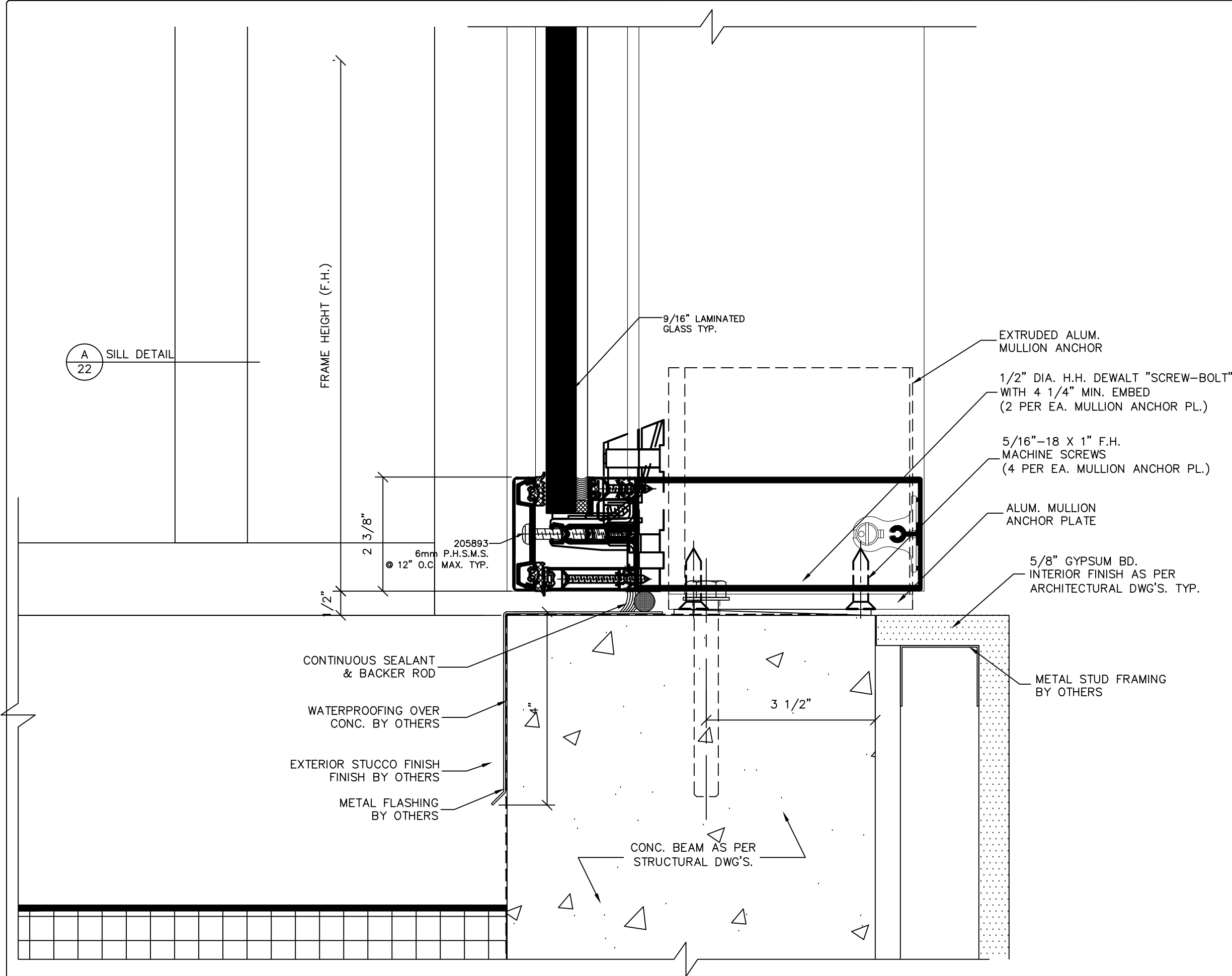
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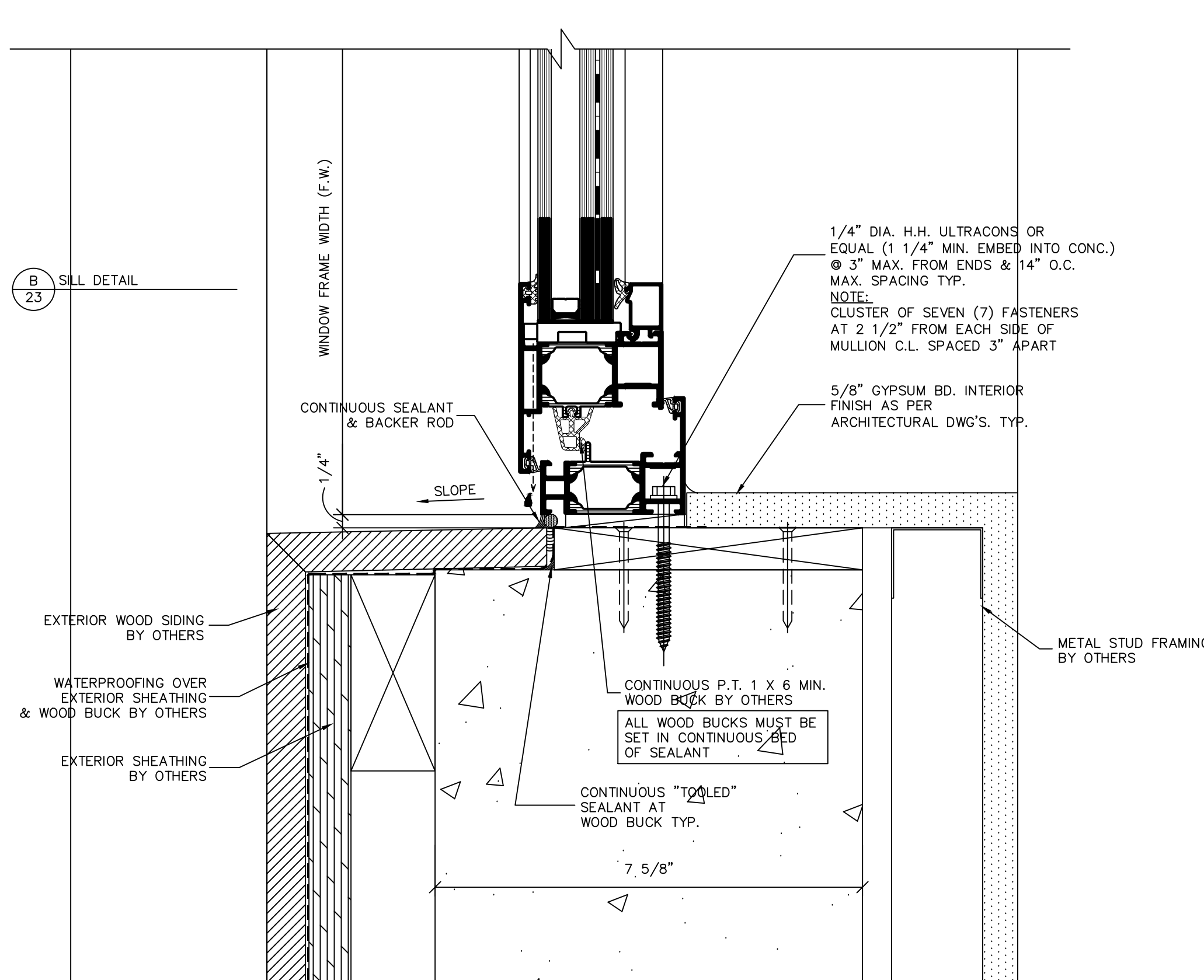
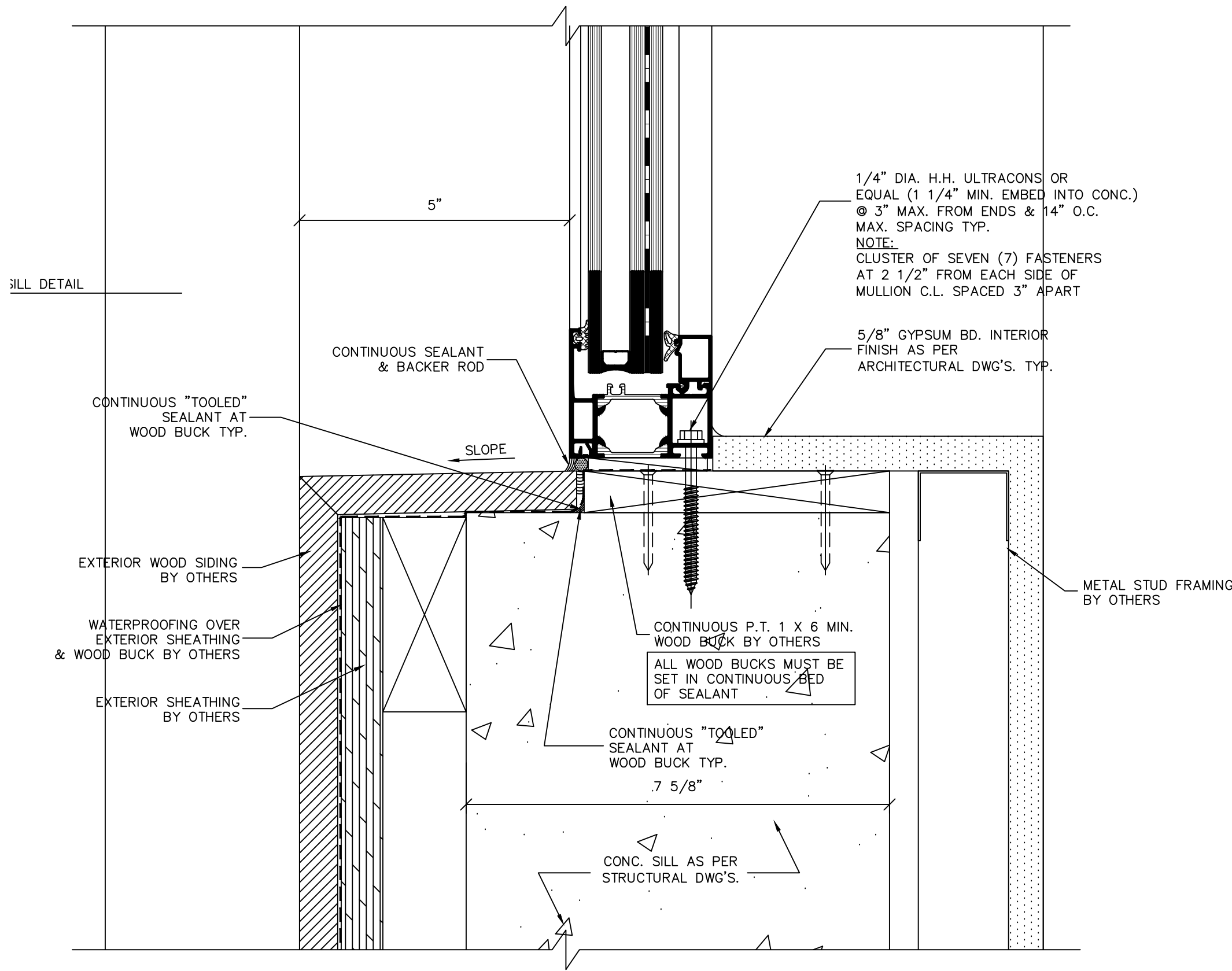
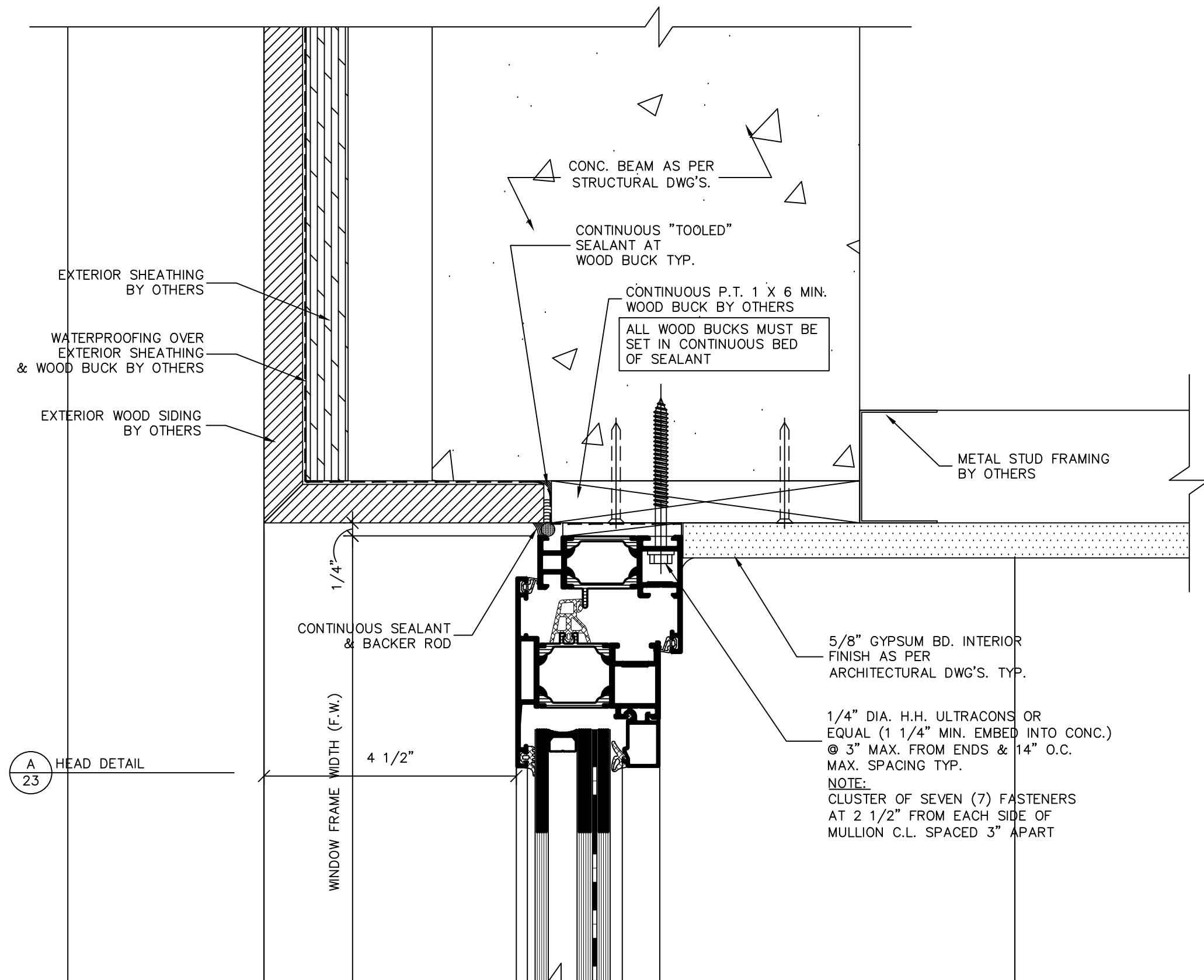
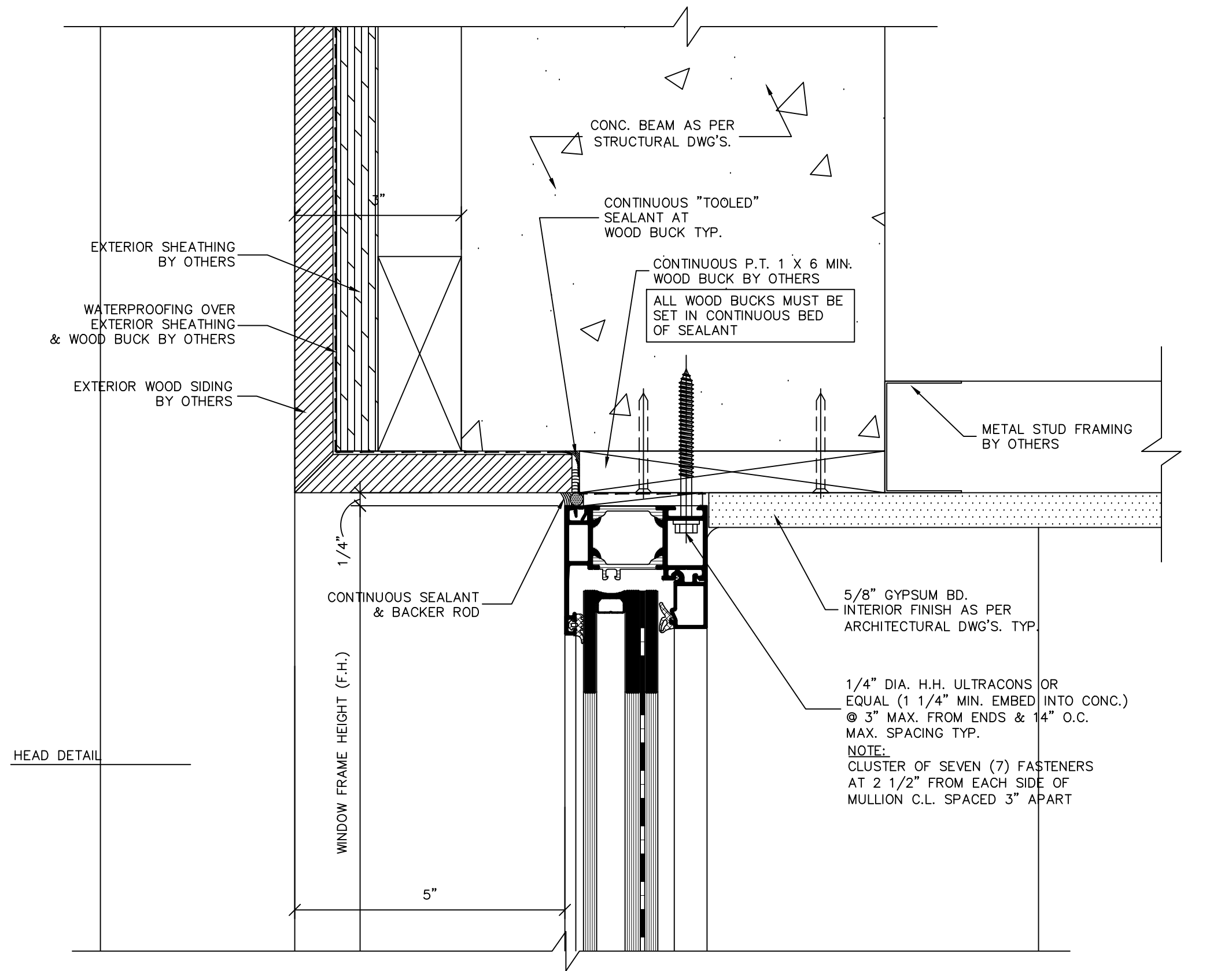
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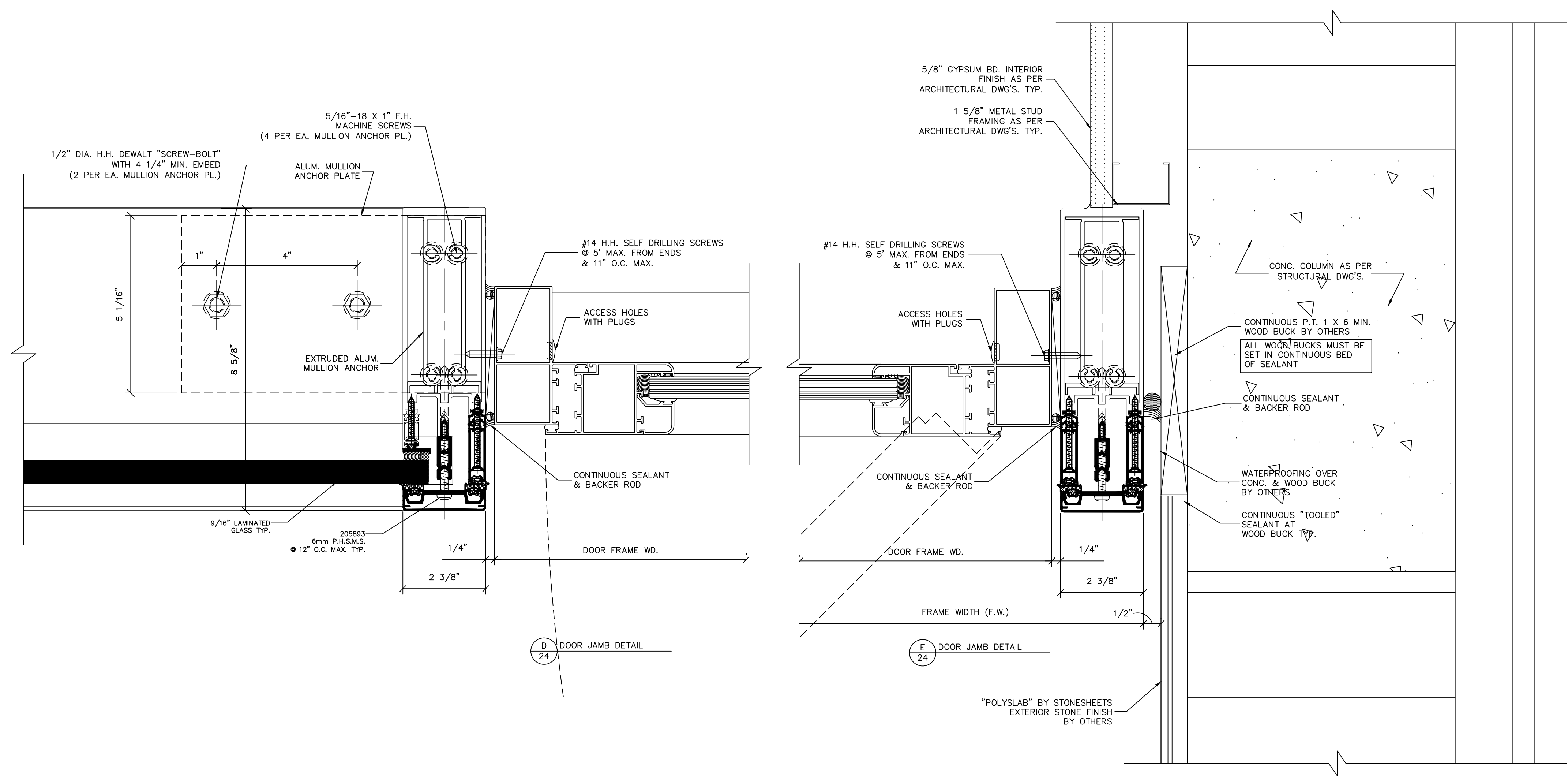
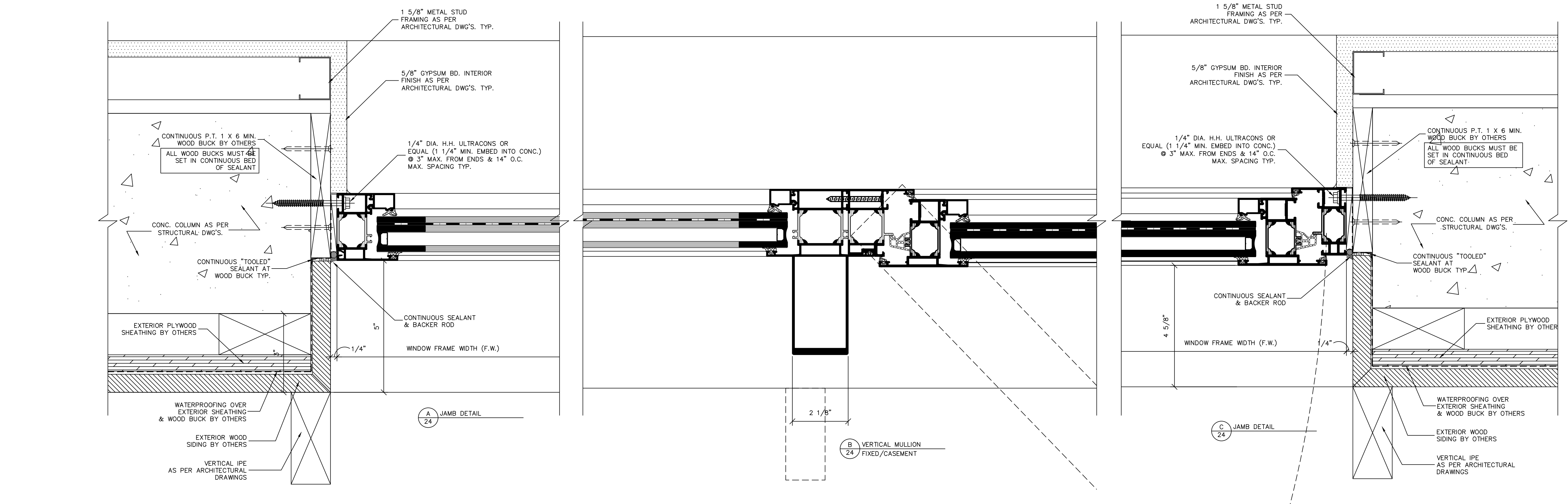
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