

DRAFTING SAMPLE 2

CITY, STATE

SYMBOLS AND KEY

GL-01	GLAZING IDENTIFICATION		WORK POINT
	DETAIL IDENTIFICATION PAGE NUMBER		ELEVATION BEND MARK
	COLUMN LINE		DEAD LOAD ANCHOR
	SECTION		WIND LOAD ANCHOR
	VIEW		REVISION NUMBER CALL-OUT
	SCHEDULED HARDWARE		STEEL CALL-OUT

R.O.	ROUGH OPENING	N.T.S.	NOT TO SCALE
D.O.	DOOR OPENING	F.F.	FINISH FLOOR
D.L.O.	DAY LIGHT OPENING	V.I.F.	VERIFY IN FIELD
S.F.O.	STOREFRONT OPENING	D.L.	DEADLOAD
C.W.O.	CURTAIN WALL OPENING	W.L.	WINDLOAD
G.S.	GLASS SIZE	E.O.G.	EDGE OF GLASS
F.S.	FRAME SIZE	T.O.	TOP OF
W.P.	WORK POINT	B.O.	BOTTOM OF
C _L	CENTER LINE	R.E.F.	REFERENCE

SYSTEM NOTES & FINISH

SYSTEM TYPES
 OLDCASTLE RELIANCE TC TYPE II - 2-1/2"X6"
 OLDCASTLE FG-3000 XT CS THERMAL - 2" x 4 1/2"
 OLDCASTLE FG-3000 NON THERMAL SS-OG - 2 x 4 1/2"
 DORMAKABA DFC75-3S-17S-01

ENTRANCES
 OLDCASTLE RUGGED DOOR,
 WIDE STILE, 12" BOTTOM RAIL
 DORMAKABA DRS3-RTS88-355.6

METAL FINISH
 Z-DARK BRONZE ANODIZED 740 (CLASS 1)
 70% PVDF 2 COAT CUSTOM

SEALANT TYPES
 TREMCO-DYMONIC FC

STRUCTURE BY OTHERS NOTES
 THESE SHOP DRAWINGS HAVE BEEN PREPARED BASED ON ARCHITECTURAL DRAWINGS

PROJECT NOTES

- THESE DRAWINGS REPRESENT JEI STRUCTURAL AND THE CUSTOMER'S INTERPRETATION OF THE APPLICATION OF PRODUCTS FOR THIS PROJECT IN FUNCTIONAL COMPLIANCE WITH THE ARCHITECT'S DRAWINGS AND SPECIFICATION. IT IS IMPORTANT THAT THIS INTERPRETATION BE REVIEWED DIMENSIONALLY AND FUNCTIONALLY WITH RESPECT TO THE ACTUAL INTENT OF THE ARCHITECT, INTERFACING CONDITIONS, MATERIAL AND JOB SITE CONDITIONS.
- FINAL APPROVAL OF THESE DRAWINGS BY THE GENERAL CONTRACTOR CONSTITUTES ACCEPTANCE OF ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS MADE BY JEI STRUCTURAL AND THE CUSTOMER.
- ALL DIMENSIONS SHALL BE FIELD VERIFIED AND/OR APPROVED BY THE GENERAL CONTRACTOR PRIOR TO GLASS ORDERING AND FABRICATION. ALL DIMENSIONS SHALL BE CONSIDERED NOMINAL UNLESS NOTED OTHERWISE.
- JEI STRUCTURAL AND THE CUSTOMER WILL ASSUME NO RESPONSIBILITY FOR DIMENSIONAL ERRORS OR CHANGES RESULTING FROM FIELD CORRECTIONS.
- ALL FRAMING SYSTEMS SHALL BE FABRICATED & INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS.
- THE ROUGH OPENINGS PROVIDED MUST BE SQUARE AND WITHIN SPECIFIED BUILDING TOLERANCES.
- ALL FASTENING INFORMATION TO BE VERIFIED ON SITE BY CUSTOMER FOR VARIATION FROM SHOP DRAWINGS. ALL FASTENERS SHOWN FOR REFERENCE ONLY UNLESS THESE DRAWINGS ARE SEALED BY A PROFESSIONAL ENGINEER.
- LAWS, BUILDING CODES AND SAFETY CODES GOVERNING THE DESIGN AND USE OF GLAZING & FAÇADE SYSTEM PRODUCTS VARY WIDELY. JEI STRUCTURAL AND THE CUSTOMER DOES NOT CONTROL THE SELECTION OF PRODUCT CONFIGURATIONS, OPERATING HARDWARE OR GLAZING MATERIALS AND ASSUME NO RESPONSIBILITY.
- SEE CUSTOMER'S QUOTATION FOR ANY EXCLUDED ITEMS NOT NOTED WITHIN. PROPRIETARY NOTICE: THIS DRAWING SET AND CONTENTS HEREIN ARE PROPERTY OF JEI STRUCTURAL AND ITS CUSTOMERS.
- ALL SEALANTS AND/OR CAULKING ARE TO BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS AND THE COMPATIBILITY OF SEALANTS WITH OTHER MATERIALS SHALL BE CHECKED WITH THE SEALANT MANUFACTURER.
- THE GLAZING CONTRACTOR IS NOT RESPONSIBLE FOR THE PROTECTION OF MATERIALS AFTER INSTALLATION, NOR DAMAGES CAUSED BY OTHER TRADES.
- GLASS SHOWN ON DETAILS ARE FOR REFERENCE ONLY. REFER TO ELEVATIONS AND GLASS SCHEDULE FOR TYPE, SIZE AND LOCATION.
- ALL STEEL ANCHORS, ANGLES, CHANNELS, AND PLATES THAT ARE TO BE FURNISHED SHALL HAVE TWO COATS OF WATERBORNE PRIMER. INSTALLER SHALL BE RESPONSIBLE FOR PROTECTION OF DISIMILAR MATERIAL AND CORROSION PROTECTION.
- THE BUILDING STRUCTURE AND COMPONENTS THEREOF SHALL BE CAPABLE OF SAFELY SUPPORTING THE LOADS IMPOSED UPON IT BY THE SYSTEM DETAILED, INCLUDING BUT NOT LIMITED TO DEAD LOADS OF THE SYSTEM, WIND LOADING, THERMAL LOADINGS, SEISMIC LOADINGS, SNOW LOADINGS AND LIVE LOADS.
- 3/4" POINT SETTING BLOCKS TO BE USED IN ALL DAYLIGHT OPENINGS UNLESS NOTED OTHERWISE.

ARCHITECTS

ARCHITECT
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

DESIGN CRITERIA

REFERENCE STANDARDS:
 PROJECT SPECIFICATIONS;
 INTERNATIONAL BUILDING CODE, 2015 EDITION; AS AMENDED BY THE WISCONSIN COMMERCIAL BUILDING CODE 2018 EDITION;
 ASCE 7-10 — MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES;
 ALUMINUM DESIGN MANUAL, 2015 EDITION;

WIND LOAD:
 BASIC WIND SPEED, V_{ult} = 120MPH (3-SECOND GUST)
 EQUIVALENT NOMINAL BASIC WIND SPEED,
 V_{asd} = 93 MPH (3-SECOND GUST)

RISK CATEGORY III
 EXPOSURE CATEGORY C
 ENCLOSED BUILDING CONDITION
 TOPOGRAPHIC FACTOR, K_t = 1.0
 COMPONENTS AND CLADDING DESIGN PRESSURE (ASD & 10FT2 EFFECTIVE TRIB. AREA):
 ZONE 4ASD: +17.47 / -18.93 PSF
 ZONE 5ASD: +17.47 / -23.30 PSF

GLASS/GLAZING SCHEDULE

GL	1/4" CLEAR TP
GL2	1/2" CLEAR TP
EC1	1" OVERALL 1/4" SN68 TP, 1/2" TBFK W/ ARGON, 1/4" CL TP
EC1S	1" SPANDREL 1/4" SN68 TP, 1/2" TBFK W/ ARGON, 1/4" CL TP
AL	1/4" ALUMINUM PANEL FINISH TO MATCH FRAME

****ALL GLASS AND GLAZING SHALL MEET THE REQUIREMENTS OF THE CURRENT IBC (PER CHAPTER 24). SAFETY GLAZING SHALL BE USED IN ALL AREAS WHERE REQUIRED.****

DRAWING INDEX

SHEET C1: COVER SHEET, LOCATION PLAN, GENERAL NOTES.
 SHEET F1-F5: FLOOR PLAN.
 SHEET BE1-BE3: BUILDING ELEVATIONS.
 SHEET E1-E6: ELEVATIONS.
 SHEET D1-D2: EXT. CW HORIZONTAL DETAILS.
 SHEET D10-D11: EXT. CW VERTICAL DETAILS.
 SHEET D20-D24: EXT. SF HORIZONTAL DETAILS.
 SHEET D30-D35: EXT. SF VERTICAL DETAILS.
 SHEET D40-D51: REMOVED
 SHEET D60: INT. SF HORIZONTAL DETAILS.
 SHEET D70-D71: INT. SF VERTICAL DETAILS.
 SHEET D80-D81: INT. GLASS HORIZONTAL DETAILS.
 SHEET D90-D91: INT. GLASS VERTICAL DETAILS.
 SHEET L1-L5: ANCHOR LAYOUT DETAILS.

STAMPS/APPROVALS

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

**JEI STRUCTURAL
 FAÇADE
 ENGINEERING
 & DRAFTING**

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

C1

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

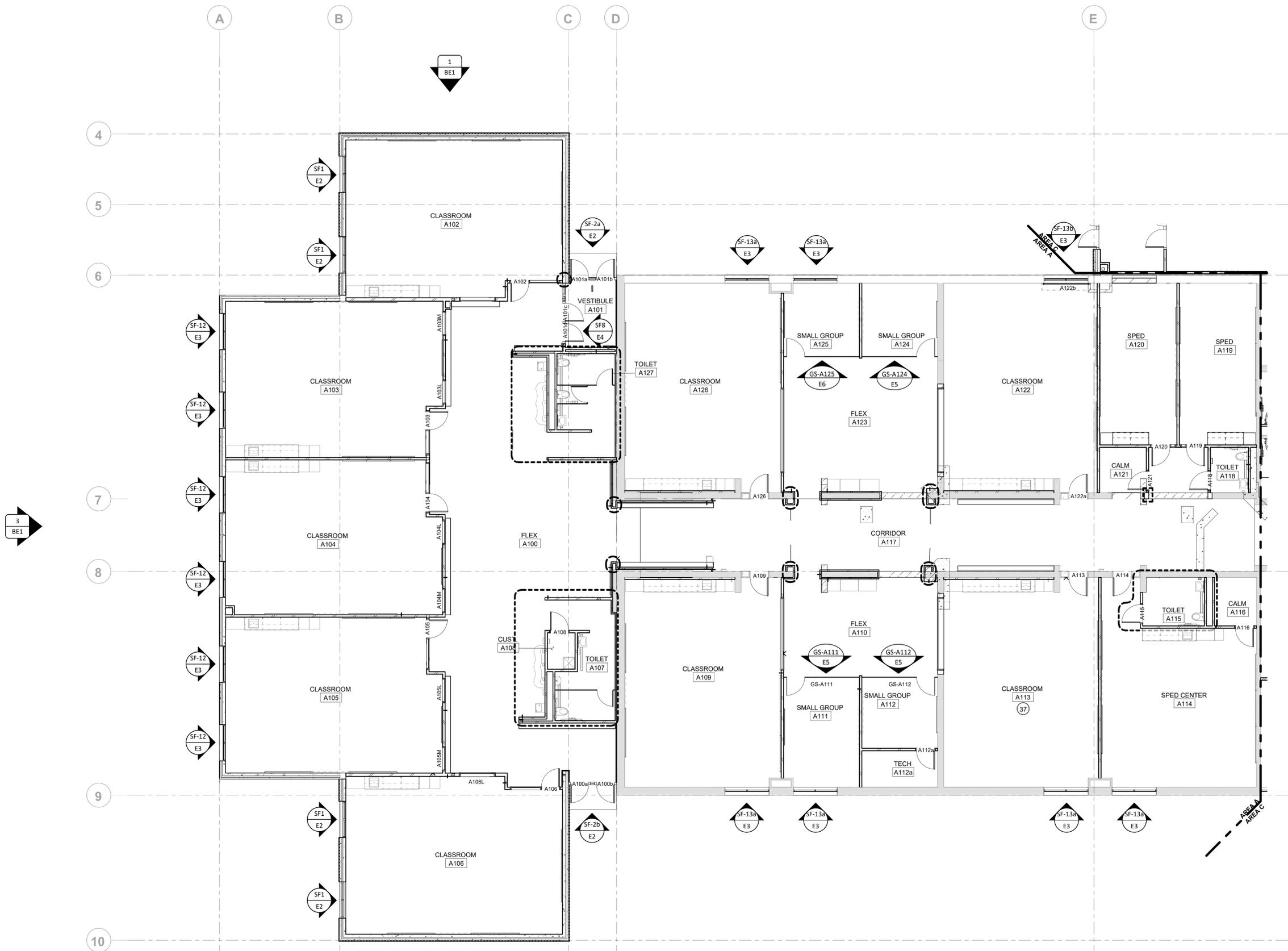
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

F1

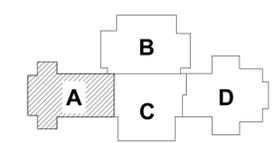
Sheet 2 of 42



1 MAIN LEVEL FLOOR PLAN - AREA 'A'
SCALE: NTS
REF: F1/A2.01a



2
BE1



KEY PLAN

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

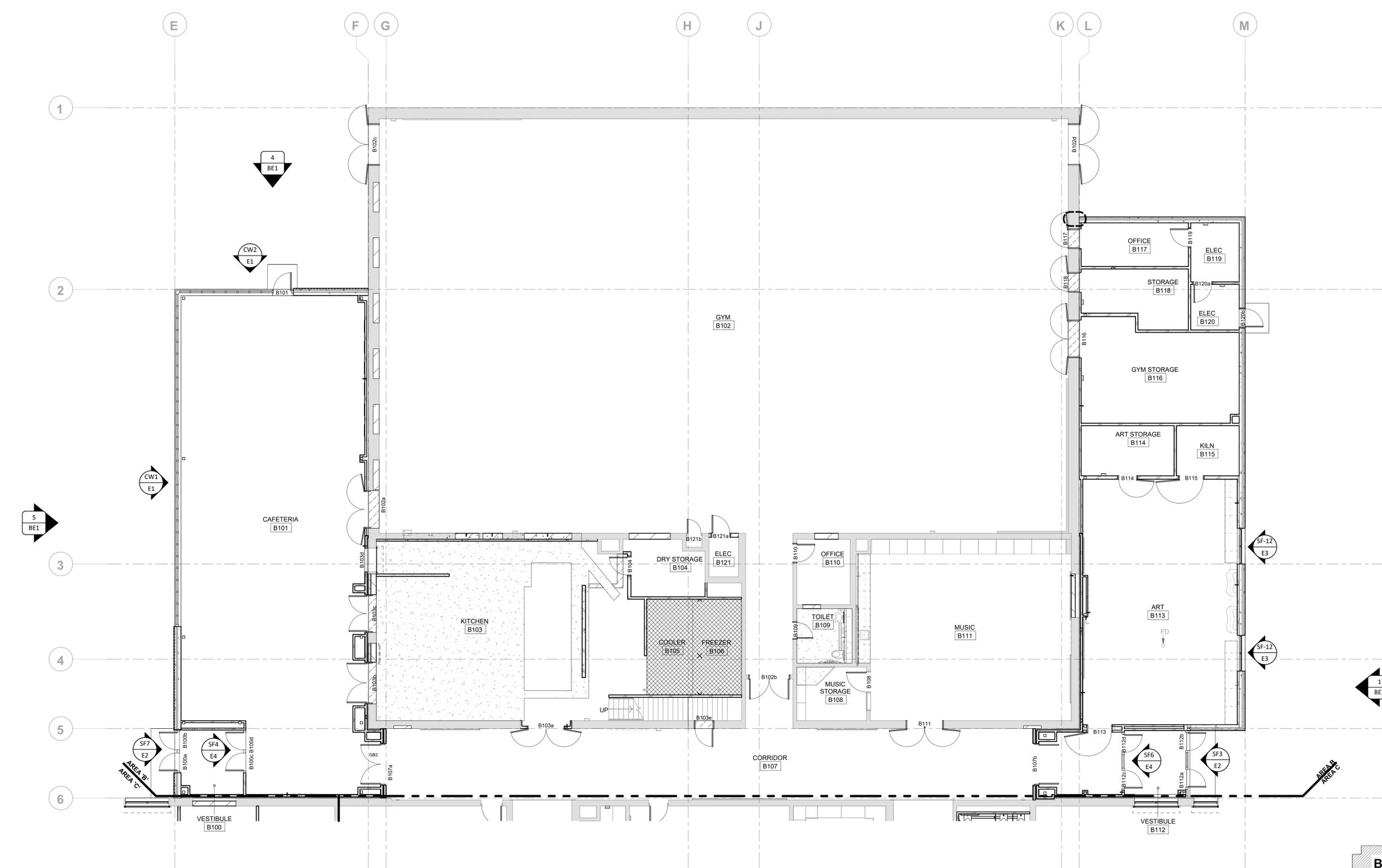
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

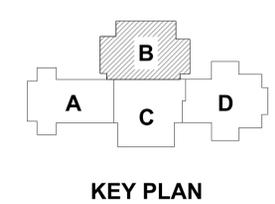
SHEET TITLE:

F2

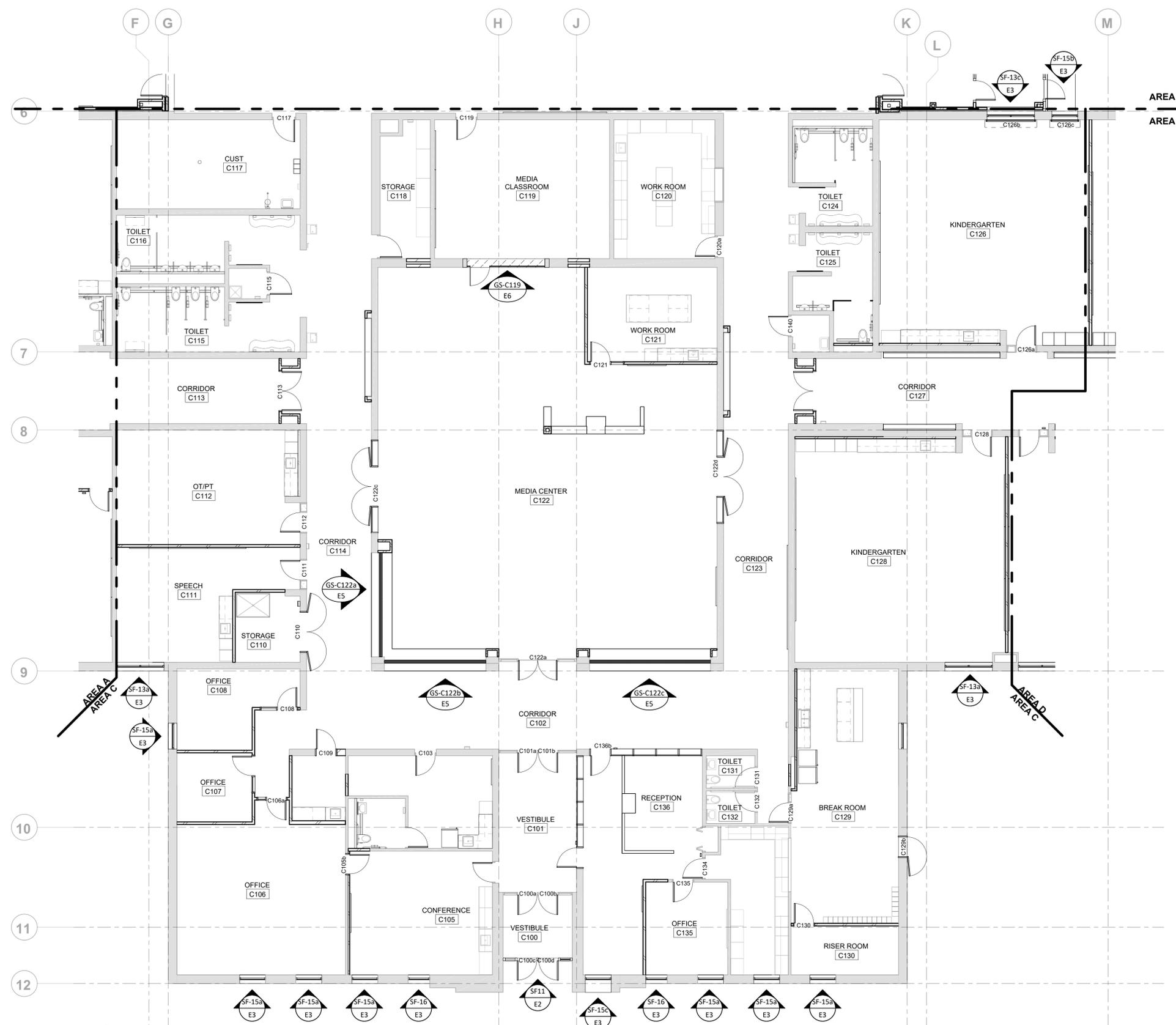
Sheet 3 of 42



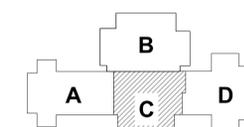
1 MAIN LEVEL FLOOR PLAN - AREA "B"
SCALE: NTS
REF: F1/A2.01b



KEY PLAN



1 MAIN LEVEL FLOOR PLAN - AREA "C"
 SCALE: NTS
 REF: F1/A2.01c



KEY PLAN

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL
 FACADE
 ENGINEERING
 & DRAFTING

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
 JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.

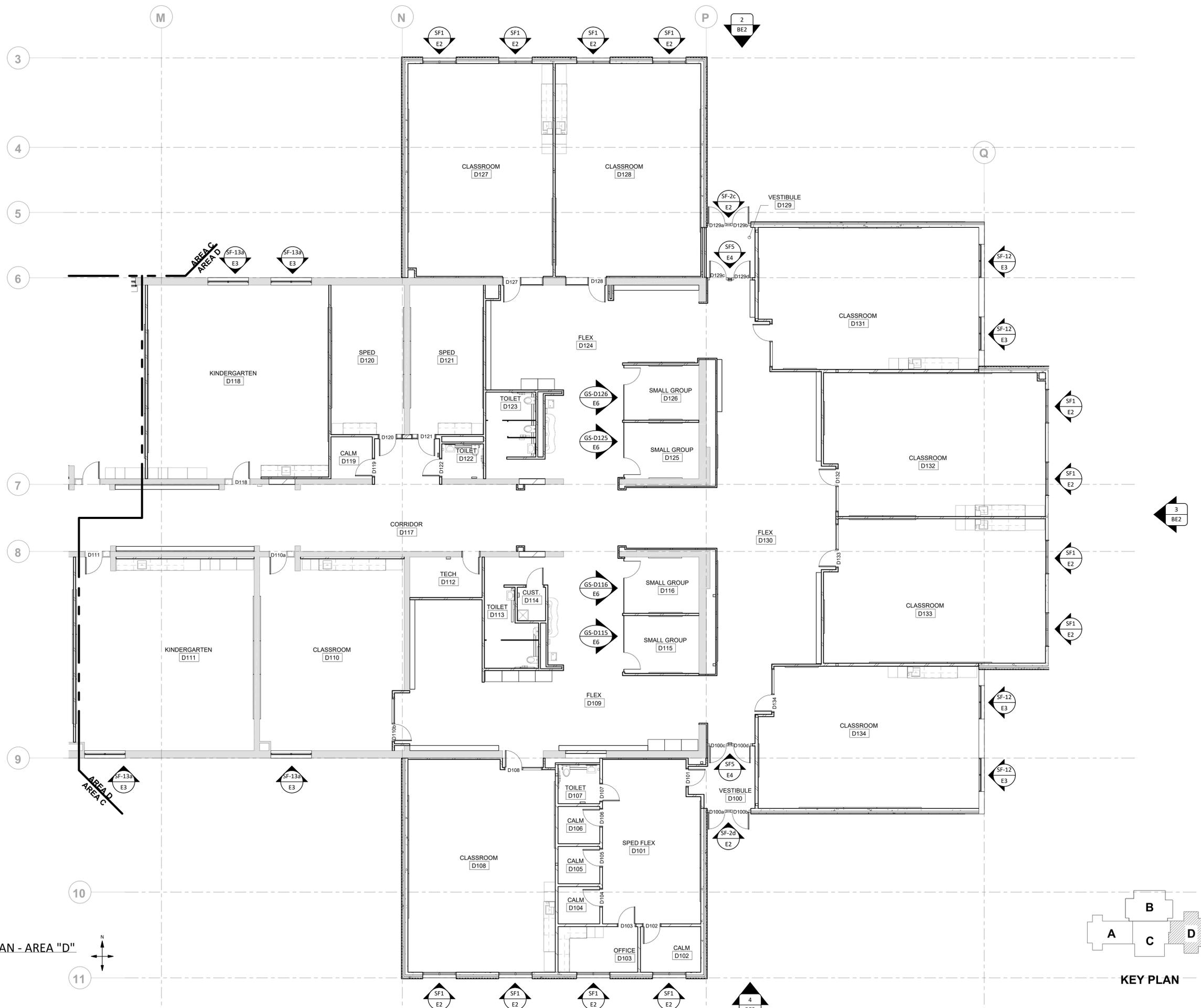
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

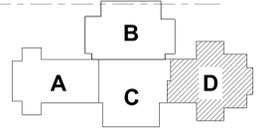
SHEET TITLE:

F3

Sheet 4 of 42



1 MAIN LEVEL FLOOR PLAN - AREA "D"
 SCALE: NTS
 REF: F1/A2.01c



KEY PLAN

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL
 FACADE
 ENGINEERING
 & DRAFTING

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
 JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.
 SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

F4

Sheet 5 of 42

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

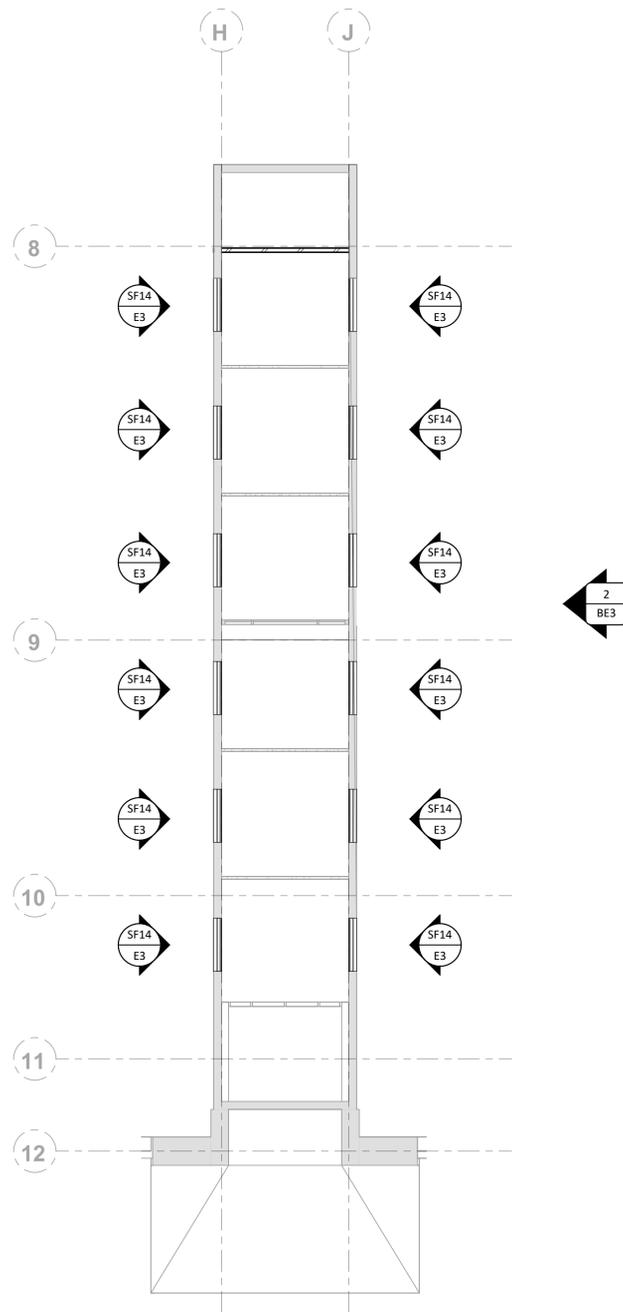
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

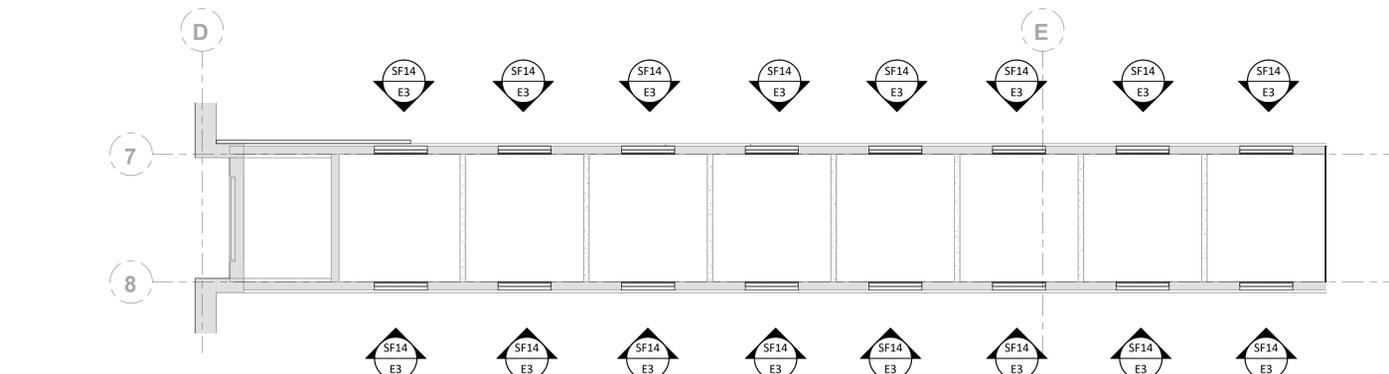
SHEET TITLE:

F5

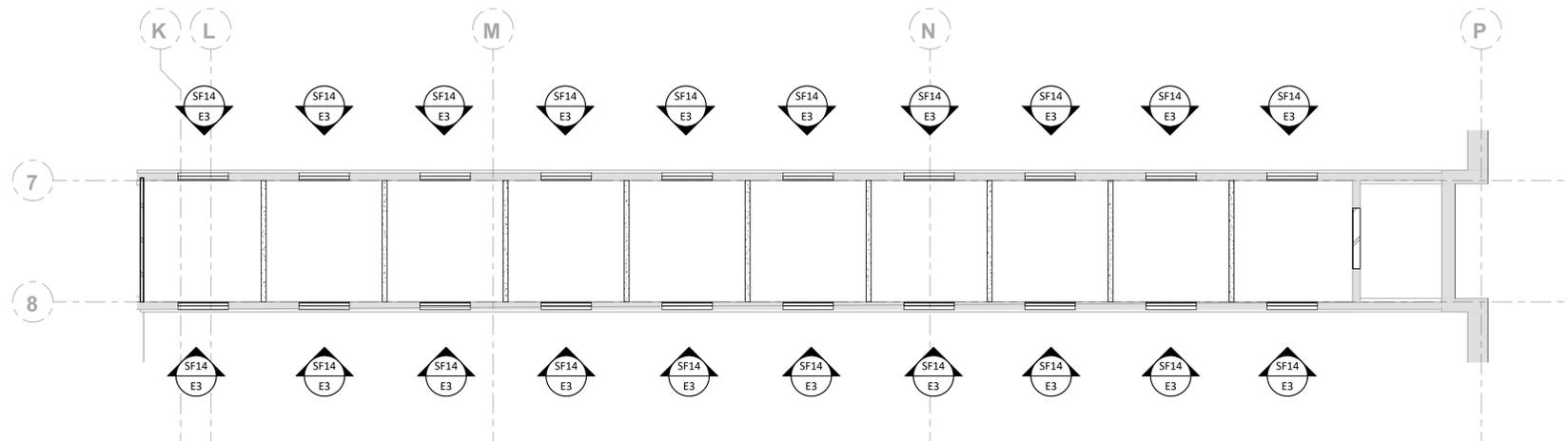
Sheet 6 of 42



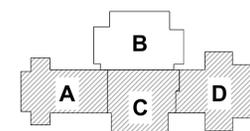
2 CLERESTORY FLOOR PLAN- AREA 'C'
SCALE: 1/8"=1'-0"
REF: F1/A2.02



1 CLERESTORY FLOOR PLAN- AREA 'A'
SCALE: 1/8"=1'-0"
REF: E3/A2.02



3 CLERESTORY FLOOR PLAN- AREA 'D'
SCALE: 1/8"=1'-0"
REF: F3/A2.02



KEY PLAN

GLAZING
CONTRACTOR

GLAZING
CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

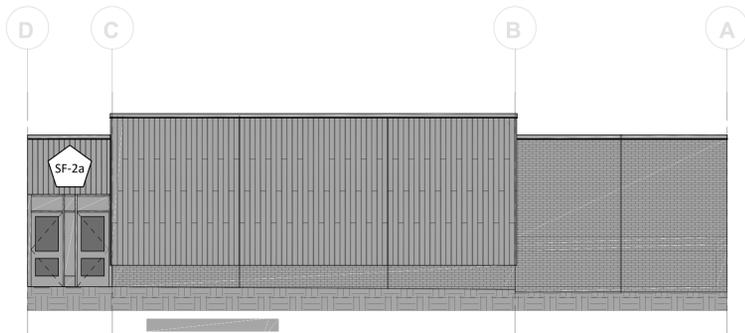
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

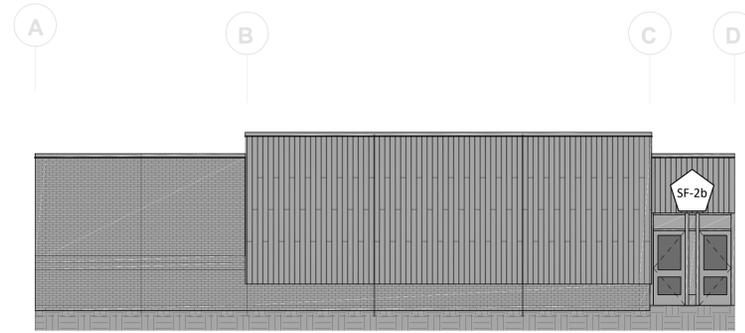
SHEET TITLE:

BE1

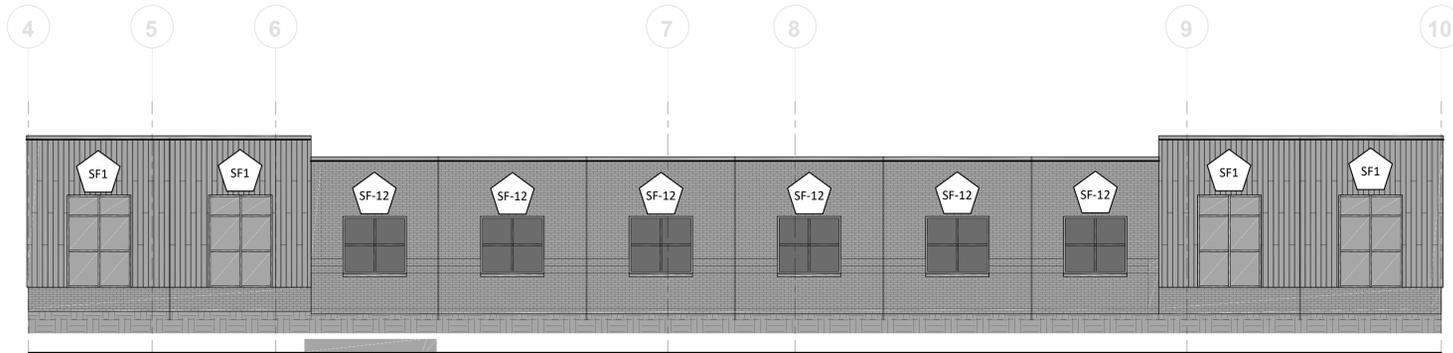
Sheet 7 of 42



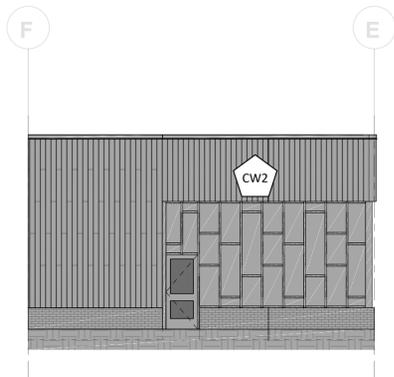
1 AREA 'A' - NORTH ELEVATION
SCALE: 1/8" = 1'-0"
REF: B3/A5.101



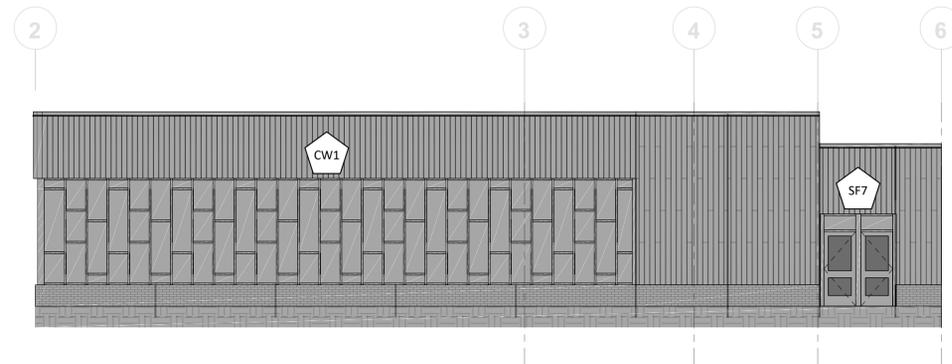
2 AREA 'A' - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"
REF: C6/A5.101



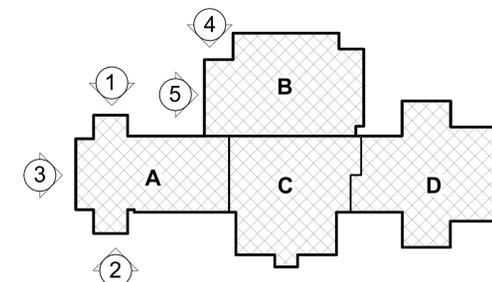
3 AREA 'A' - WEST ELEVATION
SCALE: 1/8" = 1'-0"
REF: C1/A5.101



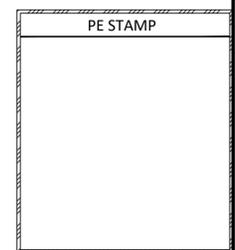
4 AREA 'B' - NORTH ELEVATION
SCALE: 1/8" = 1'-0"
REF: D3/A5.101

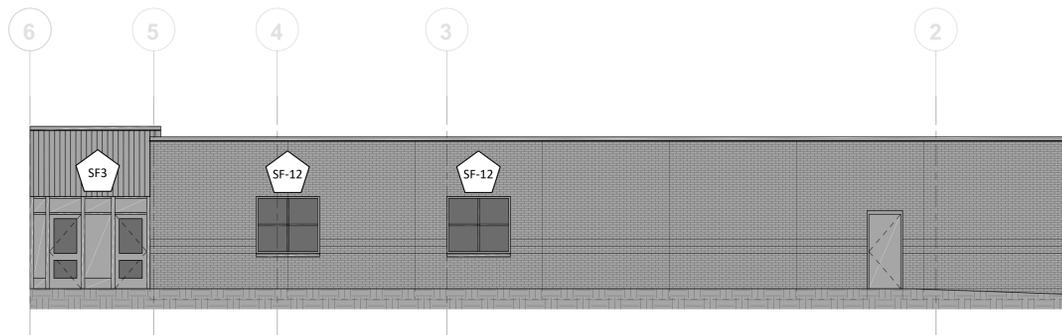


5 AREA 'B' - WEST ELEVATION
SCALE: 1/8" = 1'-0"
REF: D5/A5.101

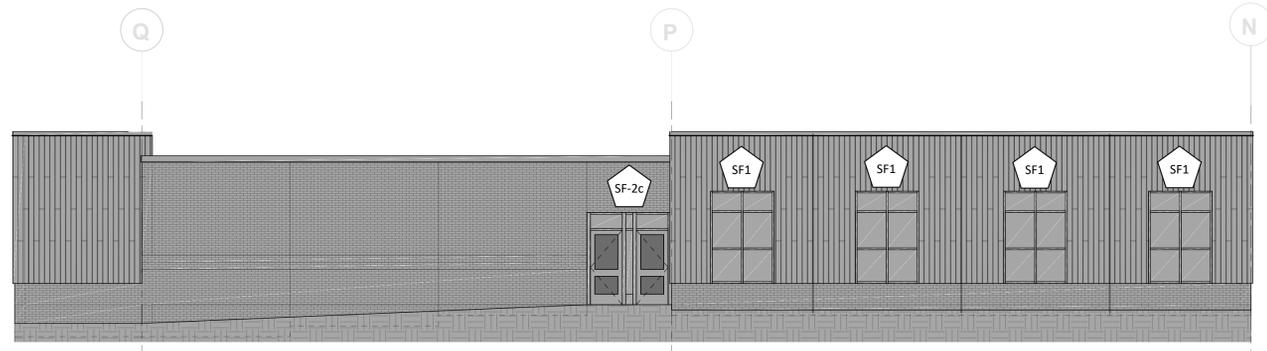


EXTERIOR ELEVATION KEY PLAN

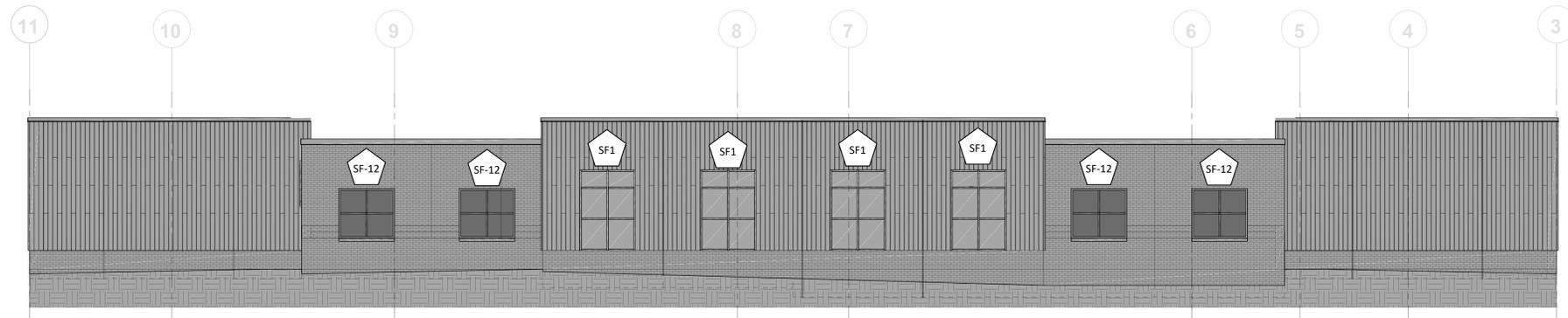




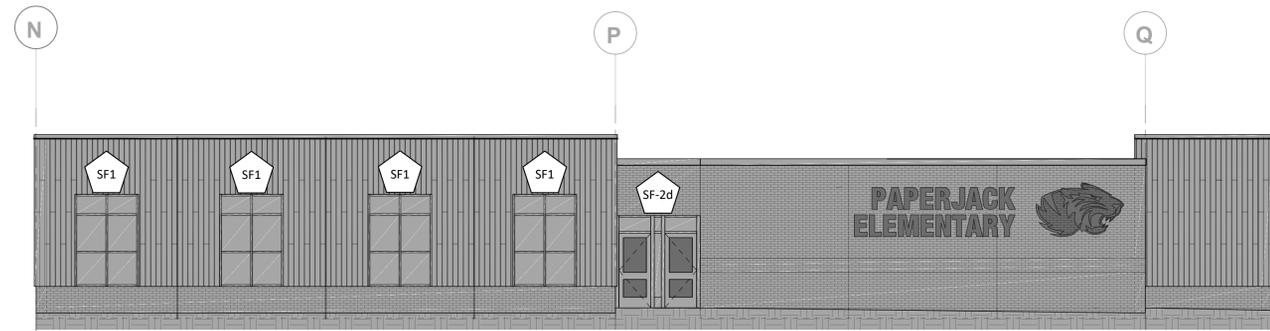
1 AREA 'B' - EAST ELEVATION
SCALE: 1/8" = 1'-0"
REF: B2/AS.102



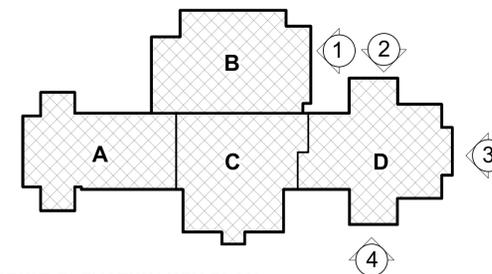
2 AREA 'D' - NORTH ELEVATION
SCALE: 1/8" = 1'-0"
REF: D4/AS.102



3 AREA 'D' - EAST ELEVATION
SCALE: 1/8" = 1'-0"
REF: E1/AS.102



4 AREA 'D' - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"
REF: F1/AS.102



EXTERIOR ELEVATION KEY PLAN

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

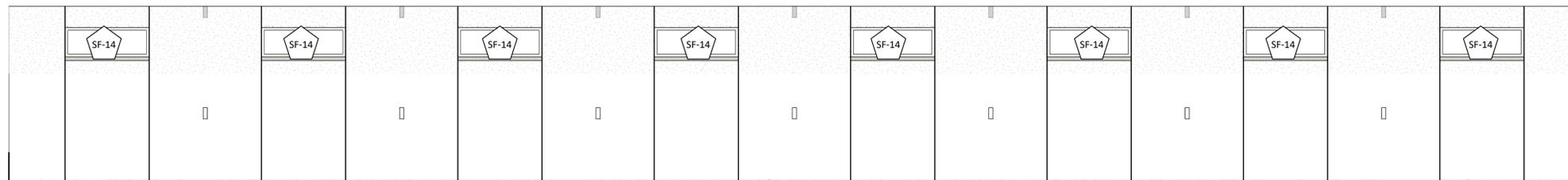
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

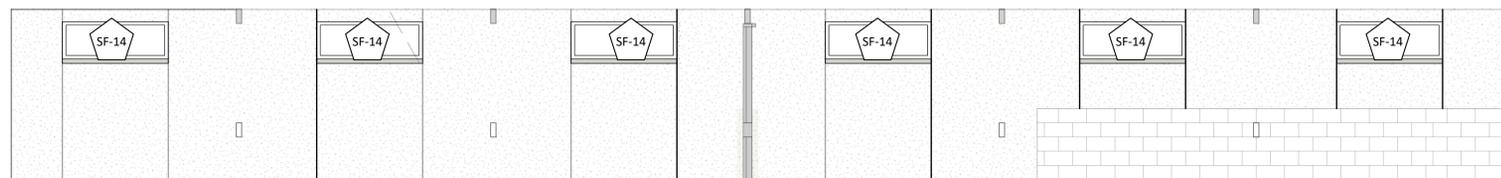
SHEET TITLE:

BE2

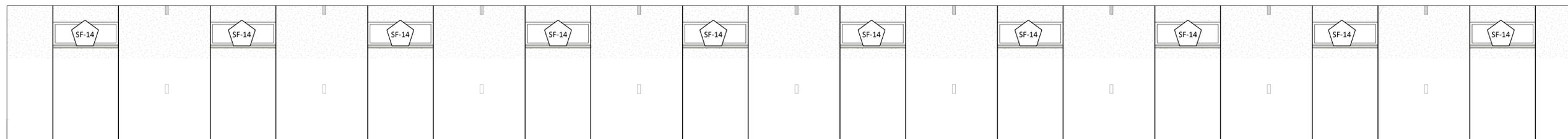
Sheet 8 of 42



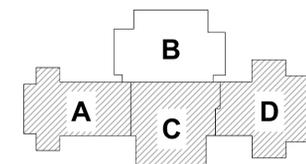
1 AREA 'A' - CLERESTORY ELEVATION
 SCALE: 1/4" = 1'-0"
 REF: A1/A4.405



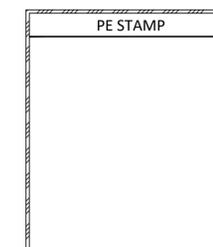
2 AREA 'C' - CLERESTORY ELEVATION
 SCALE: 1/4" = 1'-0"
 REF: B1/A4.405



3 AREA 'D' - CLERESTORY ELEVATION
 SCALE: 1/4" = 1'-0"
 REF: C1/A4.405



KEY PLAN



GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

**JEI STRUCTURAL
 FACADE
 ENGINEERING
 & DRAFTING**

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

BE3

Sheet 9 of 42

****ALL ROUGH OPENING SIZES MUST BE FIELD VERIFIED****

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

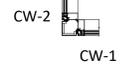
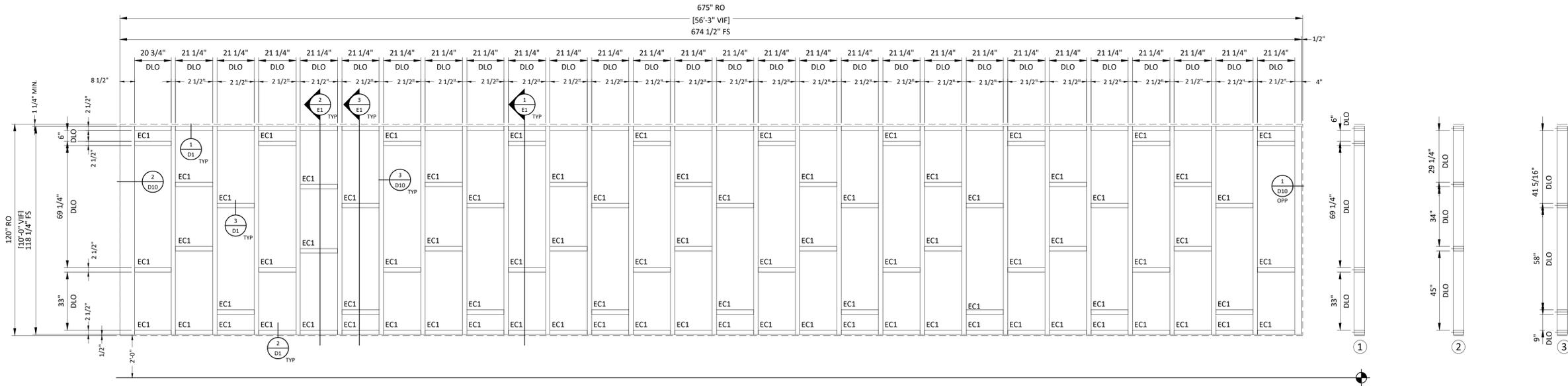
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

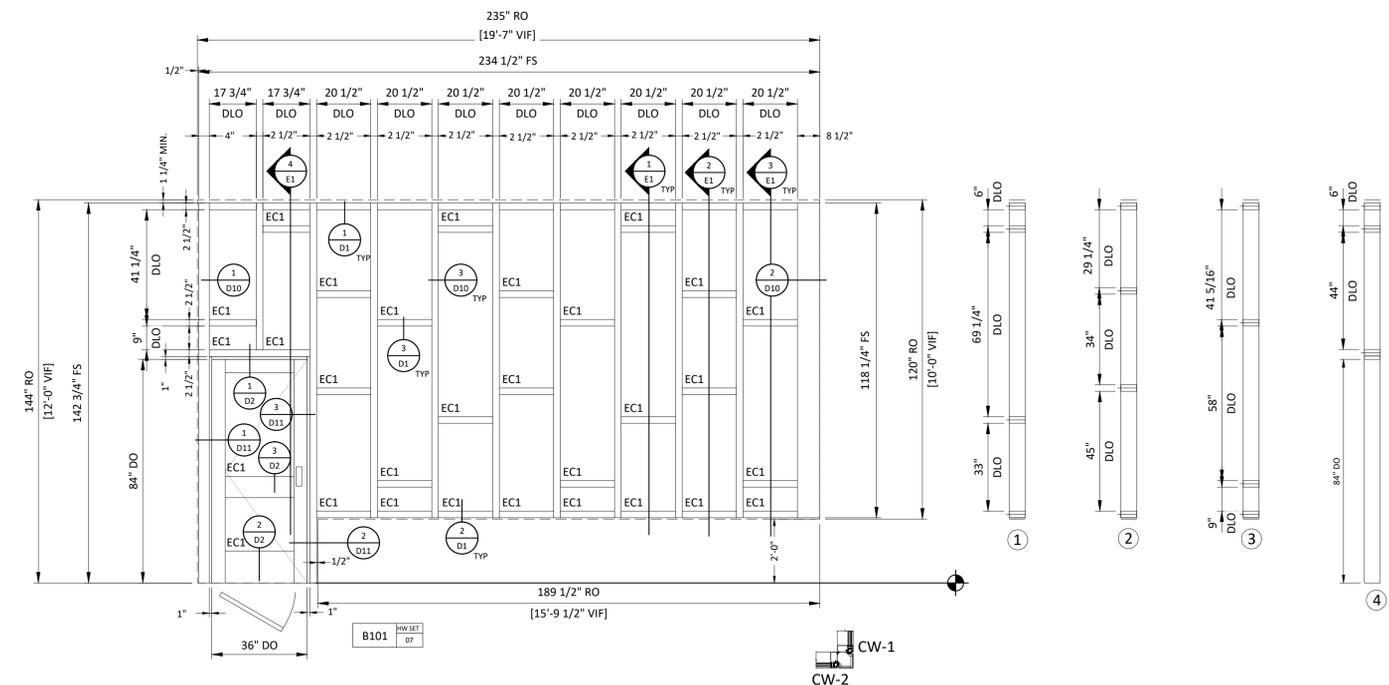
SHEET TITLE:

E1

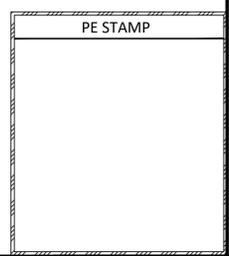
Sheet 10 of 42



CW-1 EXTERIOR - 1" INFILL
SCALE: 3/8" = 1'-0" 1 THUS
REF: A2.901
OLDCASTLE RELIANCE TC TYPE II - 2-1/2"x6"



CW-2 EXTERIOR - 1" INFILL
SCALE: 3/8" = 1'-0" 1 THUS
REF: A2.901
OLDCASTLE RELIANCE TC TYPE II - 2-1/2"x6" W/OBE WIDE STILE RUGGED DOOR

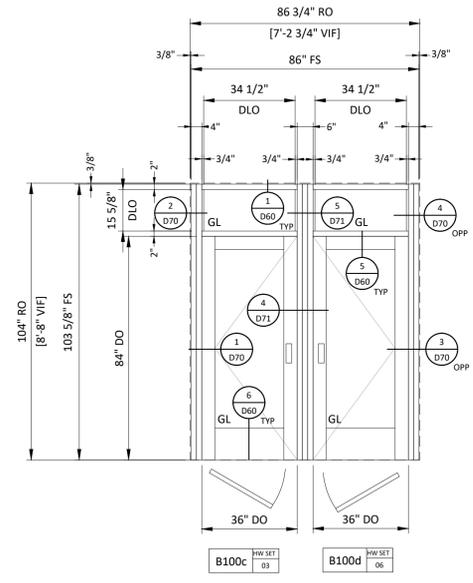


****ALL ROUGH OPENING SIZES MUST BE FIELD VERIFIED****

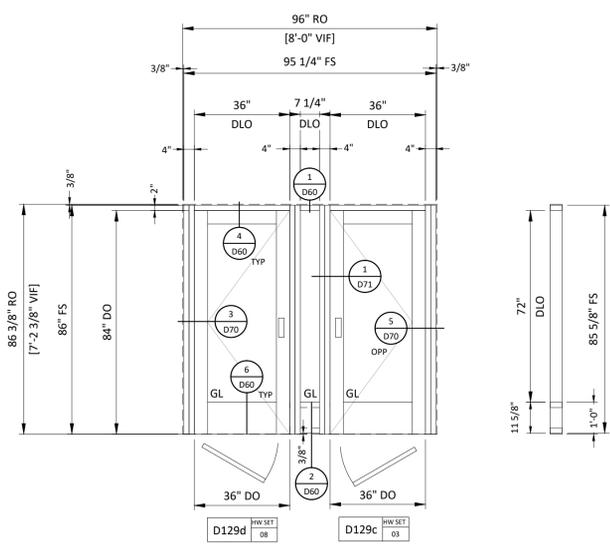
GLAZING CONTRACTOR
 GLAZING CONTRACTOR
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

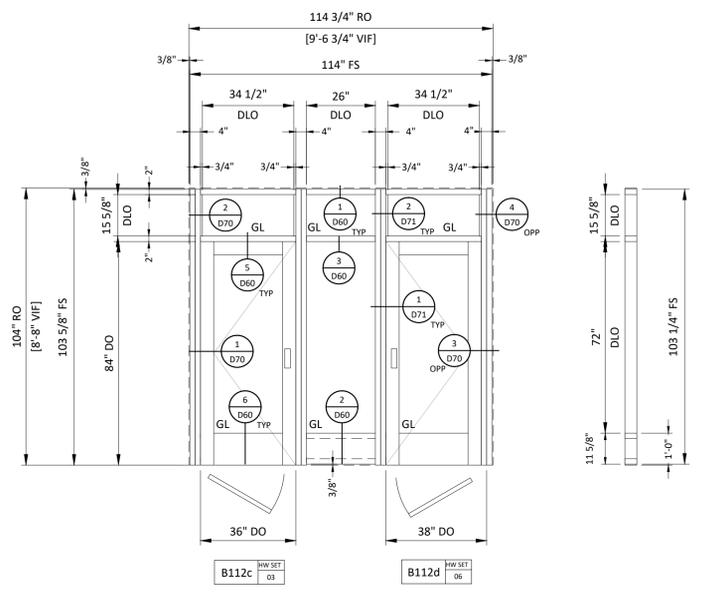
10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



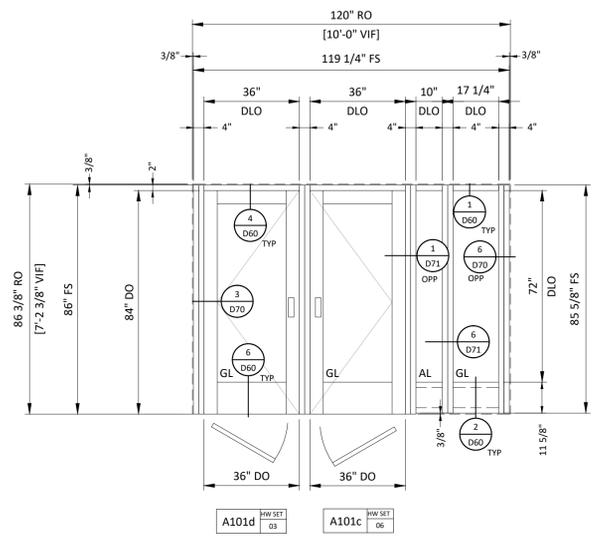
SF-4 INTERIOR - 1/4" INFILL
 SCALE: 3/8" = 1'-0" 1 THUS
 REF: A2.901
 OLDCASTLE FG-3000 NON THERMAL SS-OG - 2" x 4 1/2"



SF-5 INTERIOR - 1/4" INFILL
 SCALE: 3/8" = 1'-0" 2 THUS
 REF: A2.901
 OLDCASTLE FG-3000 NON THERMAL SS-OG - 2" x 4 1/2"



SF-6 INTERIOR - 1/4" INFILL
 SCALE: 3/8" = 1'-0" 1 THUS
 REF: A2.901
 OLDCASTLE FG-3000 NON THERMAL SS-OG - 2" x 4 1/2"



SF-8 INTERIOR - 1/4" INFILL
 SCALE: 3/8" = 1'-0" 1 THUS
 REF: A2.901
 OLDCASTLE FG-3000 NON THERMAL SS-OG - 2" x 4 1/2"

PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

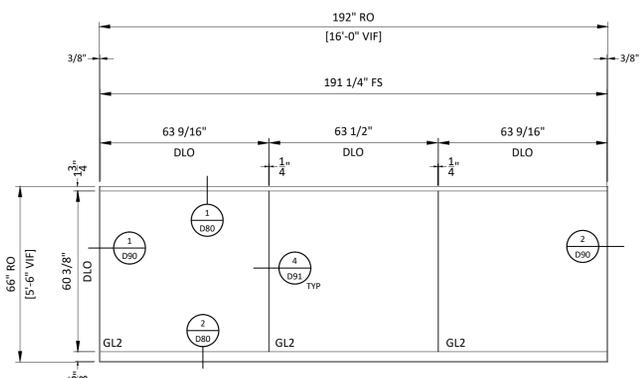
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

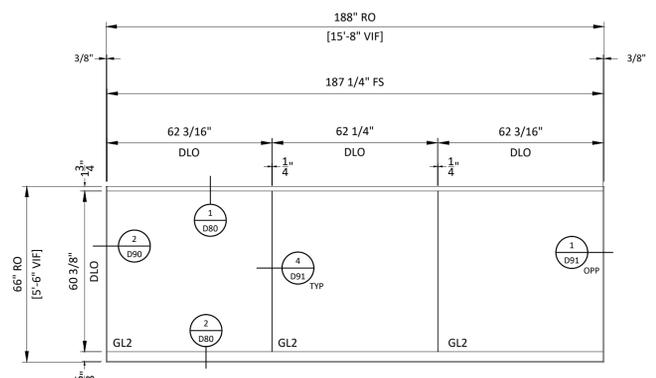
PE STAMP

SHEET TITLE:
E4
 Sheet 13 of 42

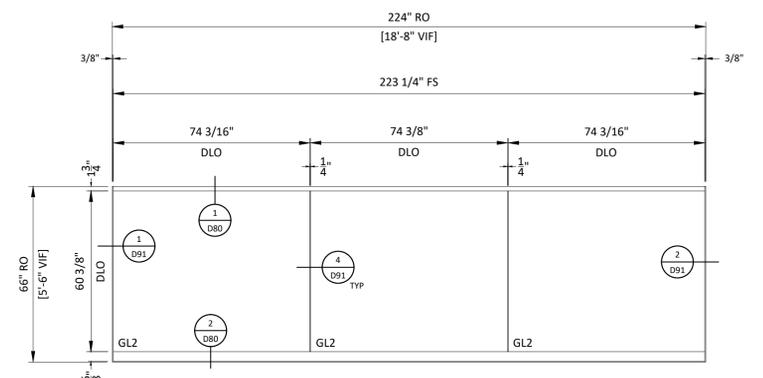
****ALL ROUGH OPENING SIZES MUST BE FIELD VERIFIED****



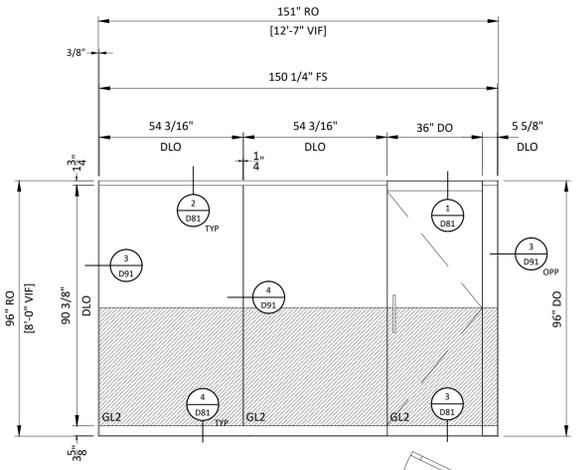
GS1 GS-C122a INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS



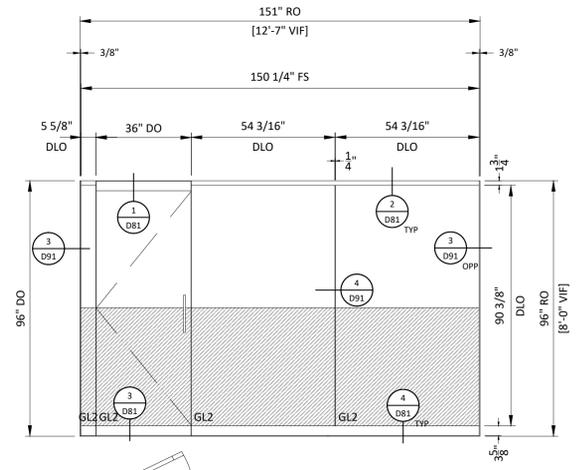
GS1 GS-C122b INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS



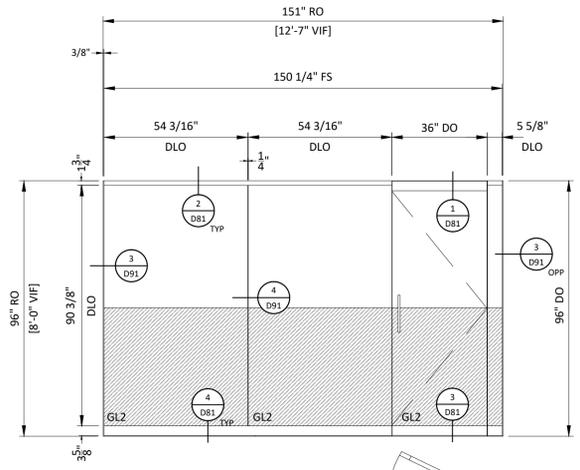
GS1 GS-C122c INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS



GS2 GS-A111 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS



GS2 GS-A112 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS



GS2 GS-A124 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-35-175-01
 1 THUS

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

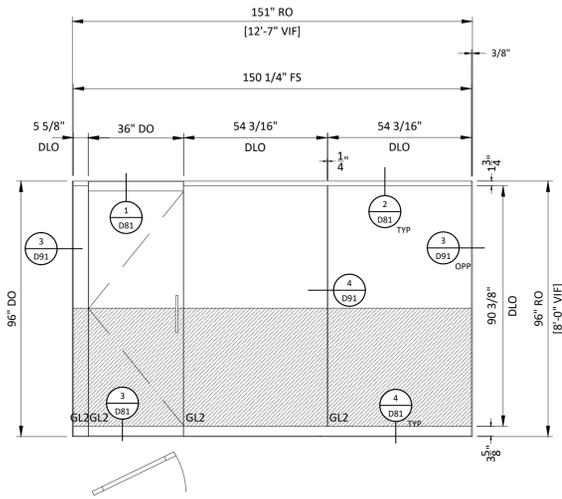
PE STAMP

SHEET TITLE:
E5

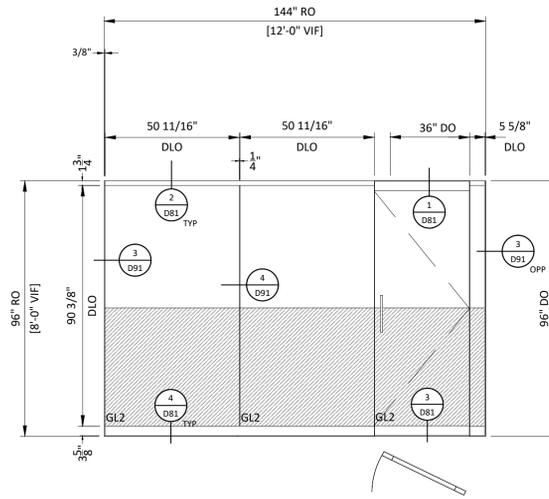
Sheet 14 of 42

VINYL GRAPHIC

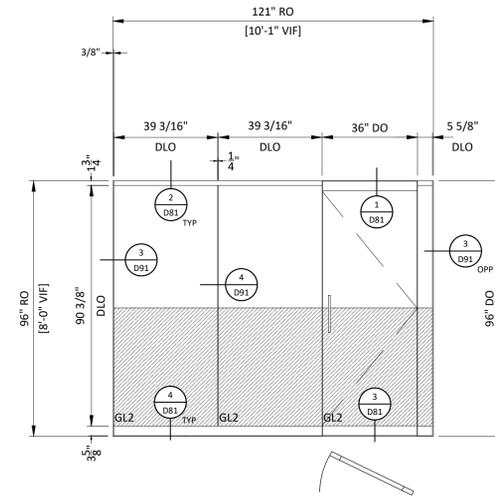
****ALL ROUGH OPENING SIZES MUST BE FIELD VERIFIED****



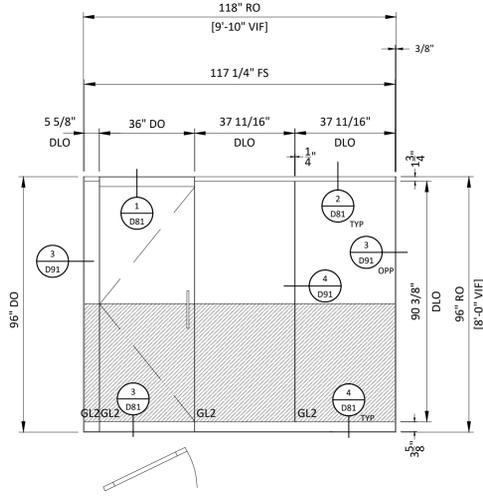
GS2 GS-A125 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS



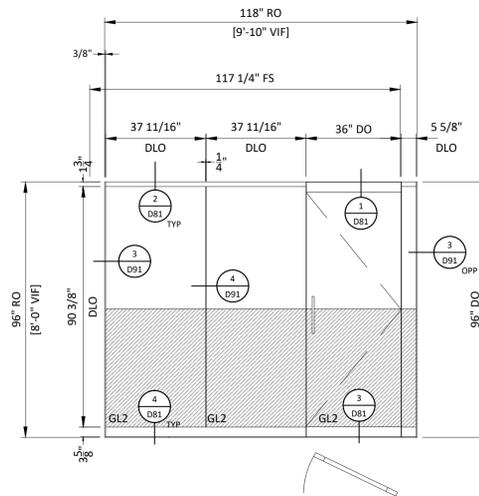
GS2 GS-C119 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS



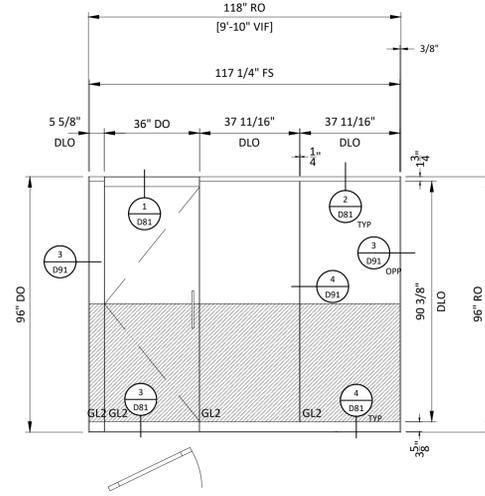
GS2 GS-D115 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS



GS2 GS-D116 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS



GS2 GS-D125 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS



GS2 GS-D126 INTERIOR - 1/2" INFILL
 SCALE: 3/8" = 1'-0"
 REF: A2.901
 DORMAKABA DFC75-3S-17S-01
 1 THUS

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

**JEI STRUCTURAL
 FACADE
 ENGINEERING
 & DRAFTING**

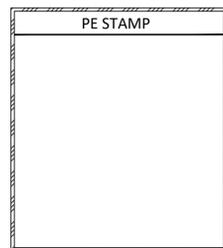
10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3



SHEET TITLE:

E6

Sheet 15 of 42

VINYL GRAPHIC

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

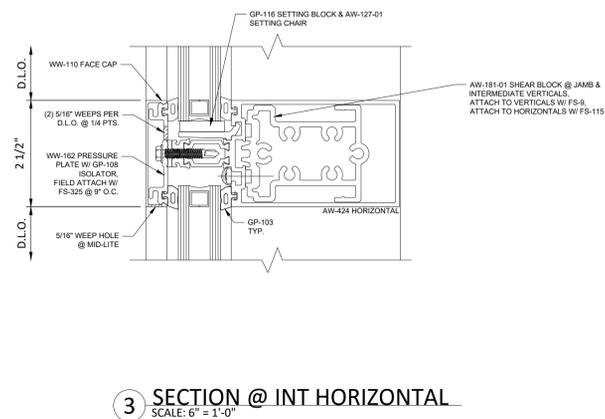
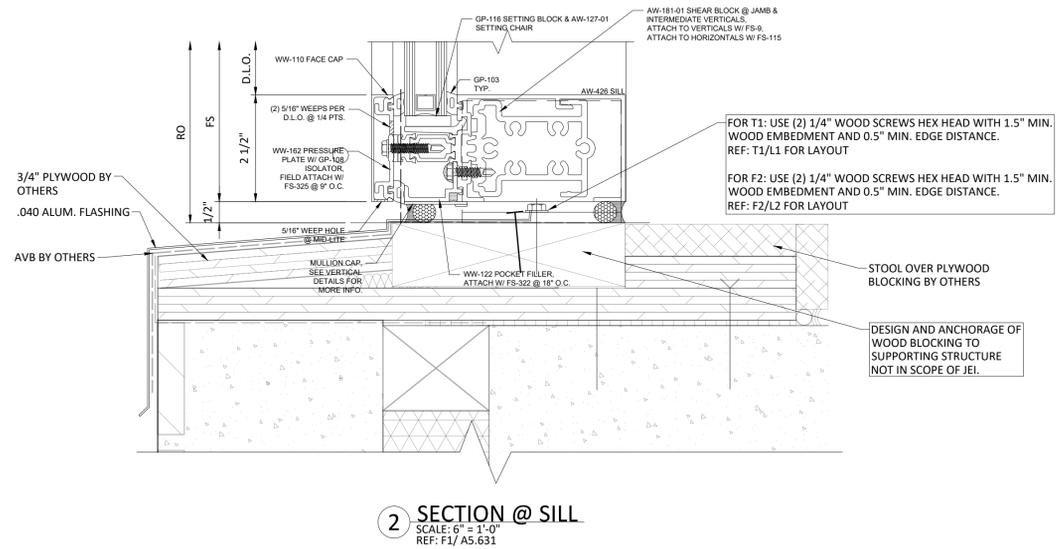
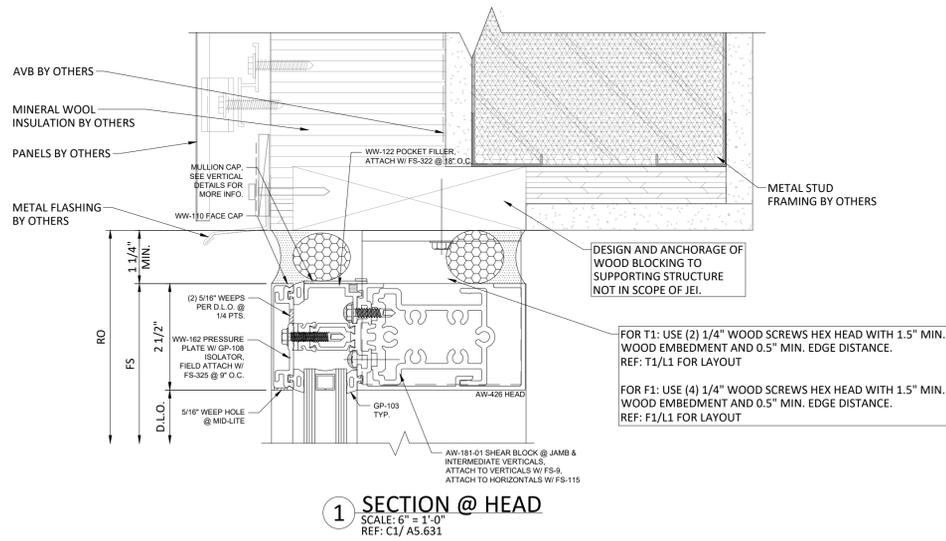
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

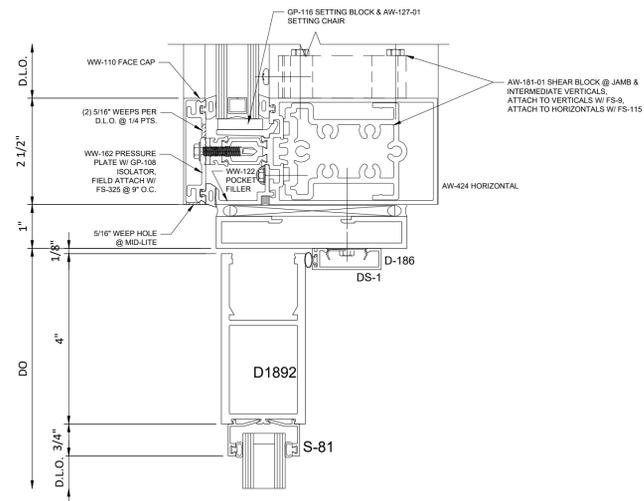
PE STAMP

SHEET TITLE:

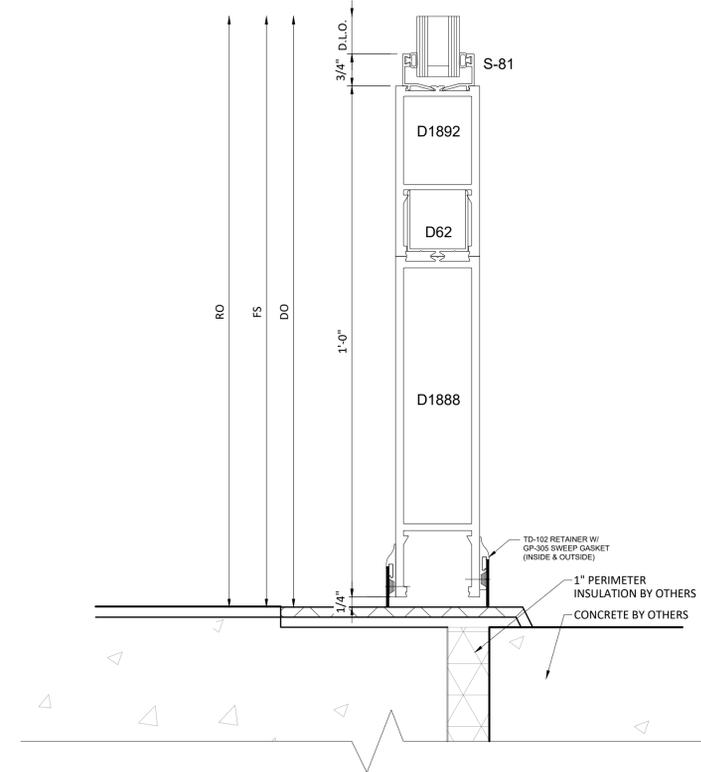
D1

Sheet 16 of 42

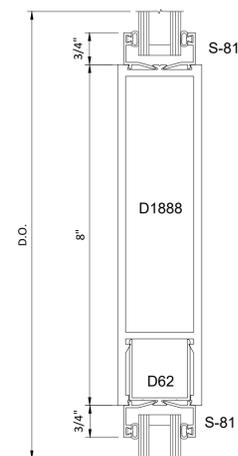




1 SECTION @ DOOR HEAD
 SCALE: 6" = 1'-0"



2 12" BOTTOM RAIL
 SCALE: 6" = 1'-0"
 REF: F7/ A5.601



3 8" MID RAIL
 SCALE: 6" = 1'-0"

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

10101 N. AMBASSADOR DR.
 KANSAS CITY, MISSOURI 64153
 P: (816) 505-0987
 WWW.JEISTRUCTURAL.COM

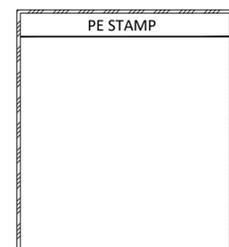


PROJECT NAME:
 JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3



SHEET TITLE:

D2

Sheet 17 of 42

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

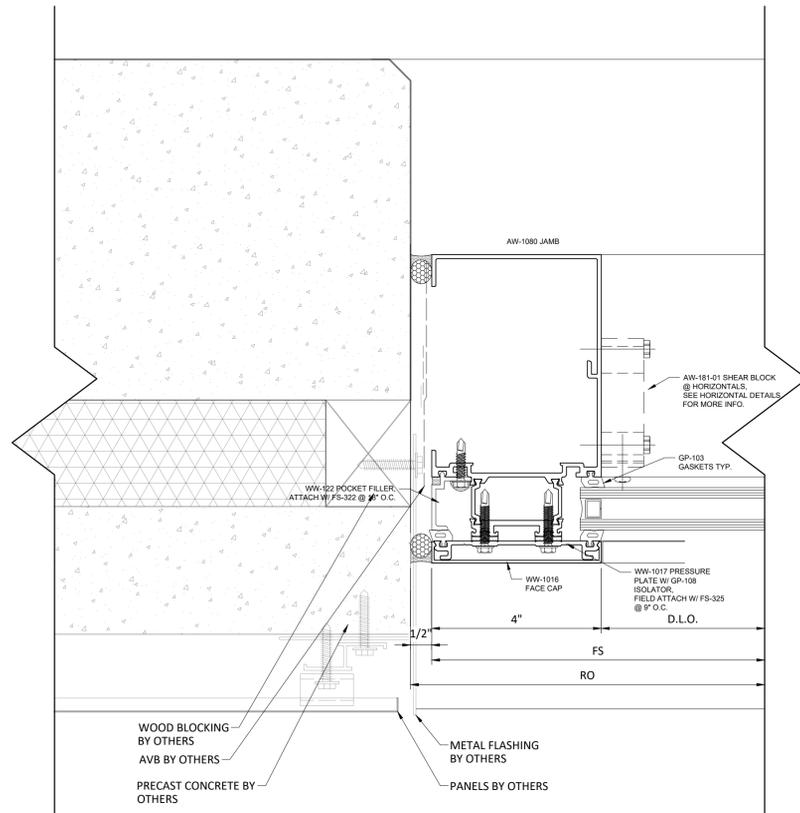
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

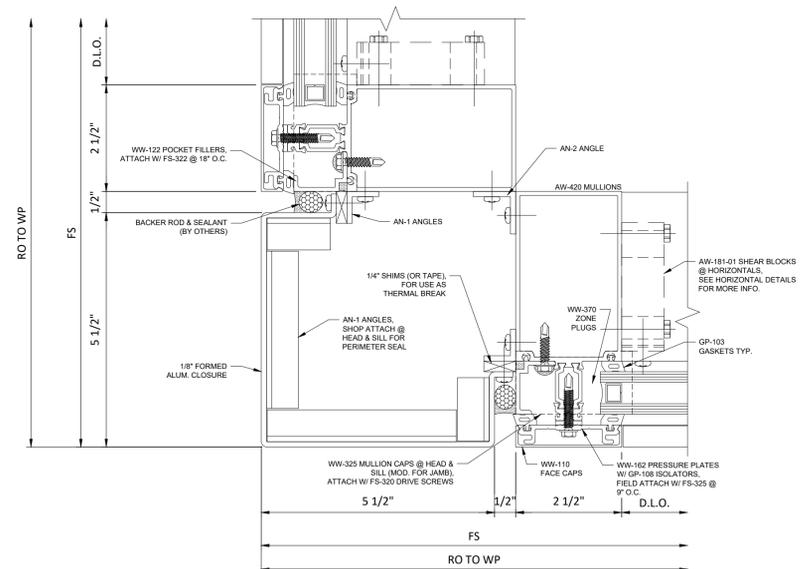
D10

Sheet 18 of 42

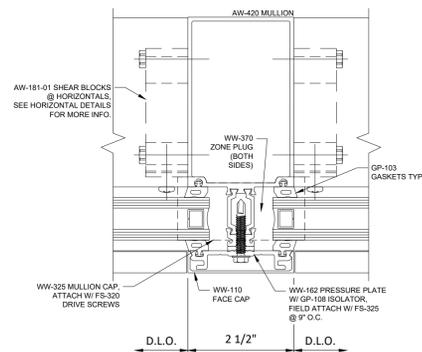
* NOTE: ALIGN INTERIOR FACE OF GLAZING TO EXTERIOR FACE OF PRECAST PANEL, TYPICAL. ADJUST AS REQUIRED TO PROVIDE 3/4" MINIMUM OVERLAP OF ALUMINUM FRAME AND BRICK.



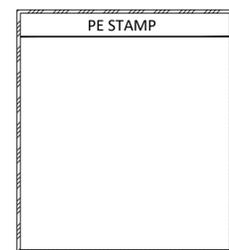
1 PLAN VIEW @ JAMB
SCALE: 6" = 1'-0"
REF: D1/ A5.631

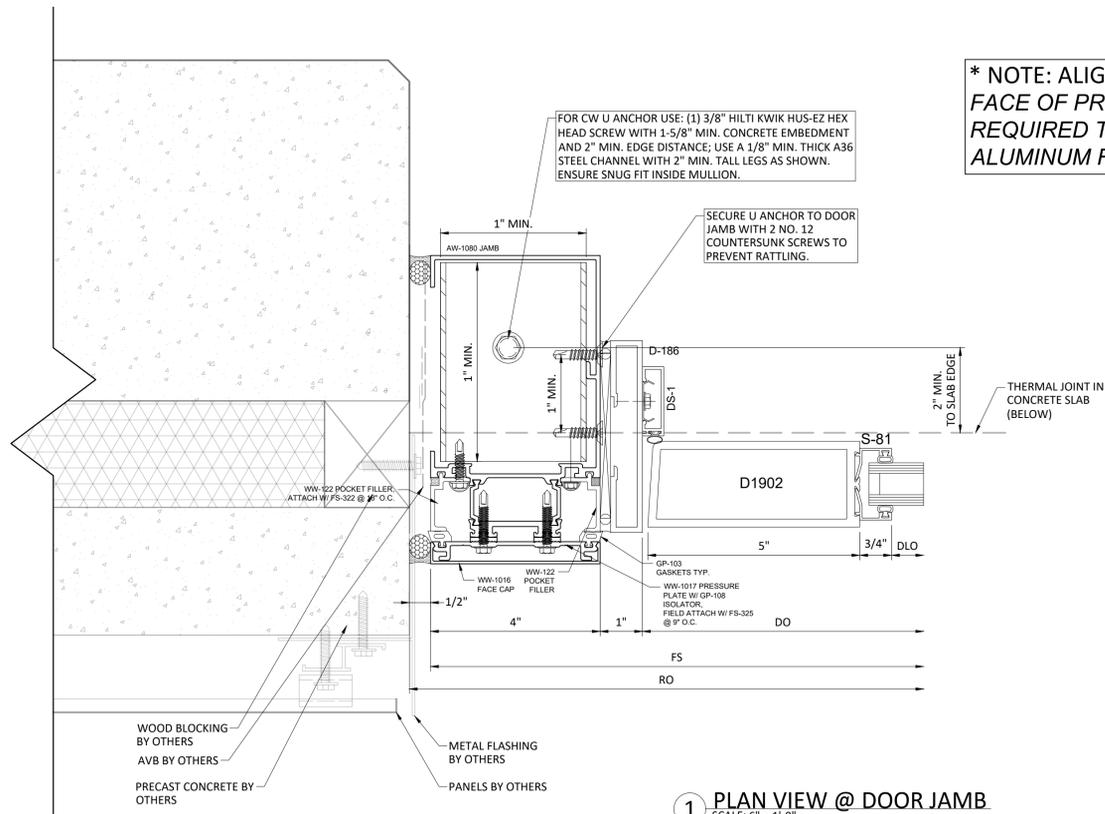


2 PLAN VIEW @ 90 DEG CORNER
SCALE: 6" = 1'-0"
REF: E1/ A5.601



3 PLAN VIEW @ INT HORIZONTAL
SCALE: 6" = 1'-0"

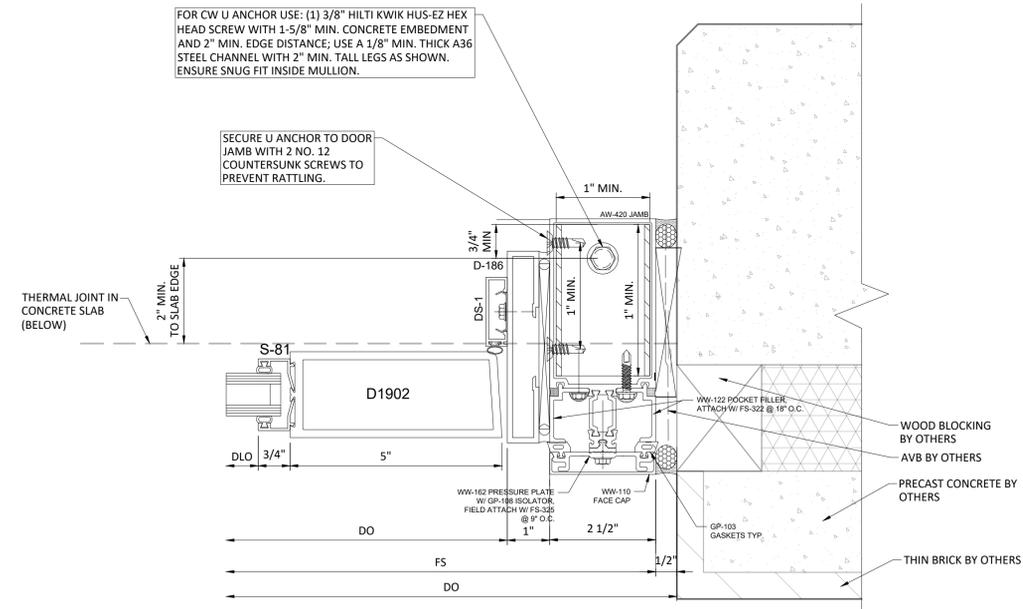




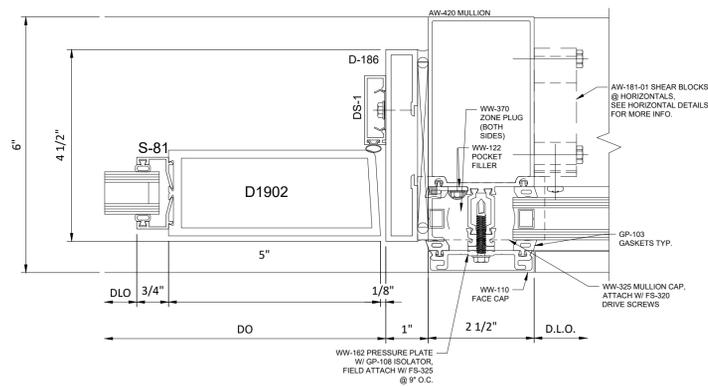
1 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF: D1/ A5.631

* NOTE: ALIGN INTERIOR FACE OF GLAZING TO EXTERIOR FACE OF PRECAST PANEL, TYPICAL. ADJUST AS REQUIRED TO PROVIDE 3/4" MINIMUM OVERLAP OF ALUMINUM FRAME AND BRICK.

* NOTE: ALIGN INTERIOR FACE OF GLAZING TO EXTERIOR FACE OF PRECAST PANEL, TYPICAL. ADJUST AS REQUIRED TO PROVIDE 3/4" MINIMUM OVERLAP OF ALUMINUM FRAME AND BRICK.



2 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF: B4/ A5.631



3 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

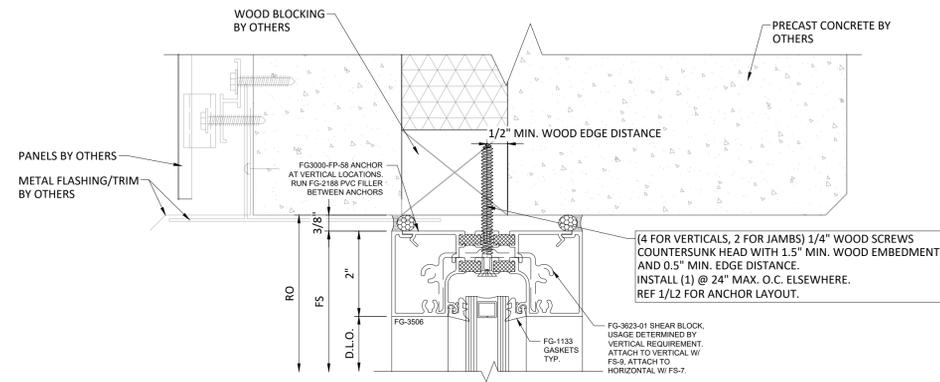
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

PE STAMP

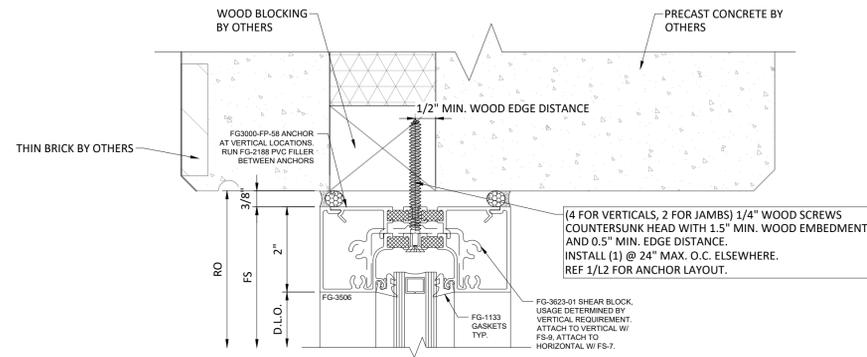
SHEET TITLE:

D11

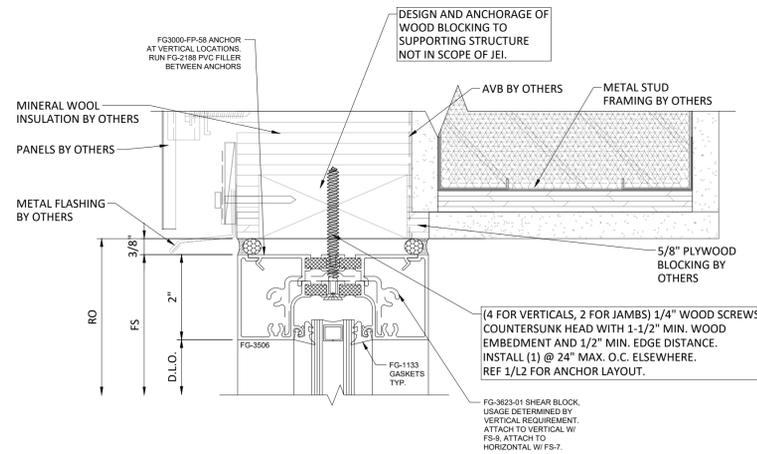
Sheet 19 of 42



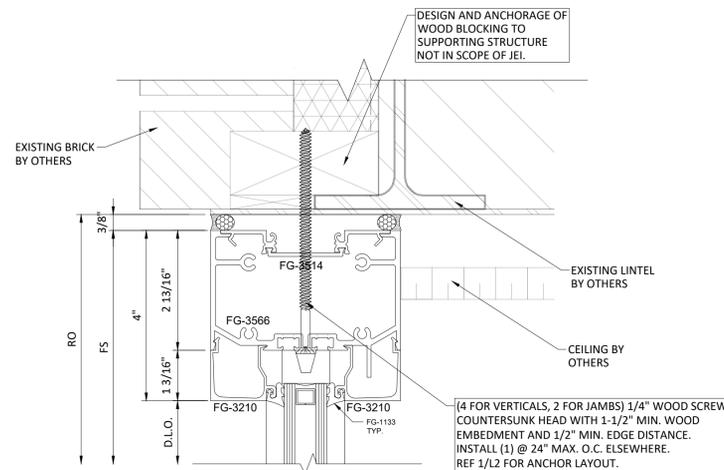
1 SECTION @ HEAD
SCALE: 6" = 1'-0"
REF: B4/ A5.611



2 SECTION @ HEAD
SCALE: 6" = 1'-0"
REF: B2/ A5.611



3 SECTION @ HEAD
SCALE: 6" = 1'-0"
REF: F4/ A5.611



4 SECTION @ HEAD
SCALE: 6" = 1'-0"
REF: C6/ A5.631

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

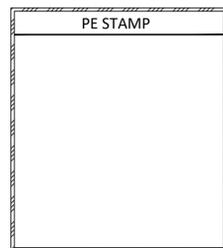
10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
**JOB NAME
ADDRESS 1
ADDRESS 2**

PROJECT NO.
SAMPLE 2

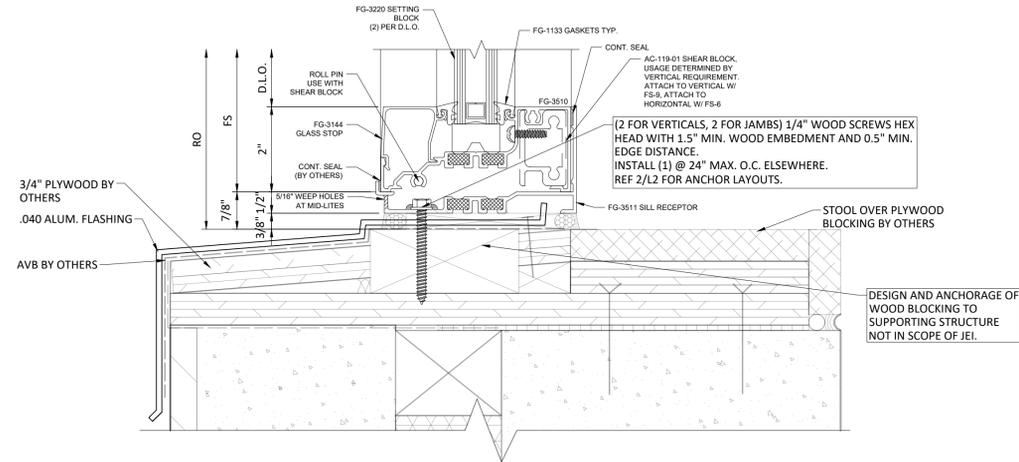
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3



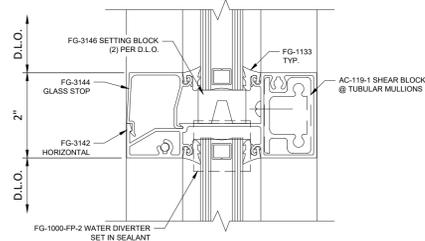
SHEET TITLE:

D20

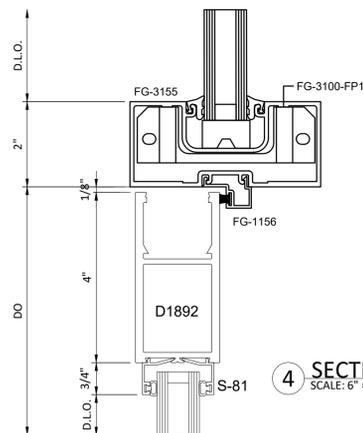
Sheet 20 of 42



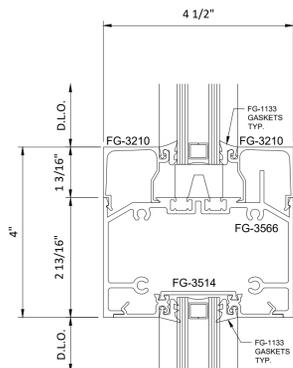
1 SECTION @ SILL
SCALE: 6" = 1'-0"
REF: F2/A5.611



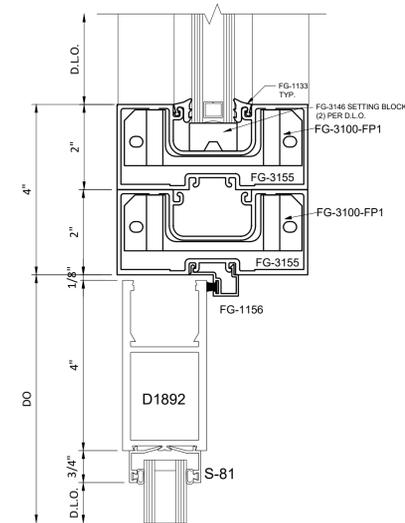
3 SECTION @ INT HORIZONTAL
SCALE: 6" = 1'-0"



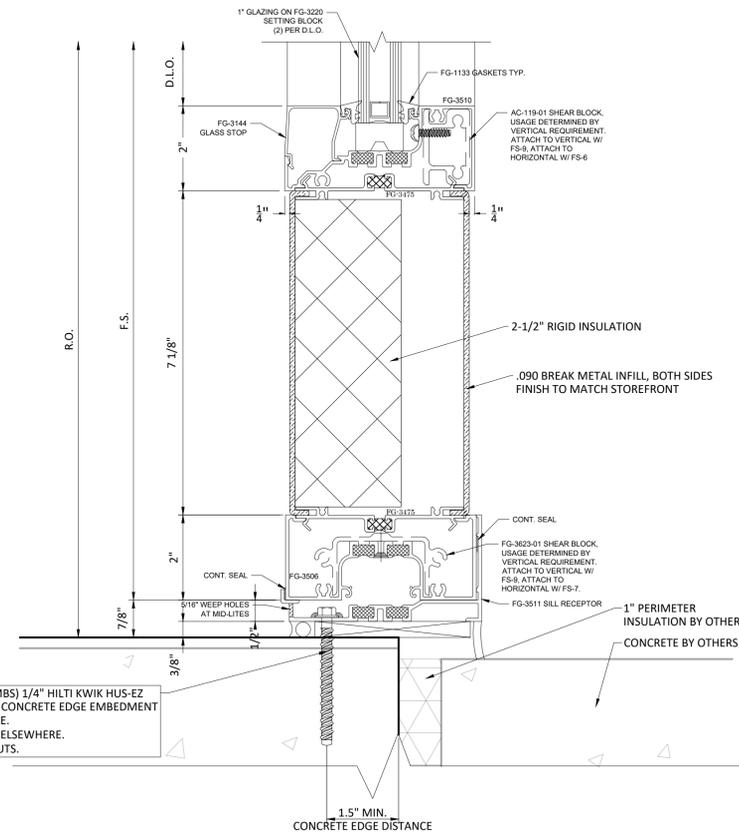
4 SECTION @ DOOR HEAD
SCALE: 6" = 1'-0"



5 SECTION @ INT HORIZONTAL
SCALE: 6" = 1'-0"



6 SECTION @ DOOR HEAD
SCALE: 6" = 1'-0"



2 SECTION @ SILL
SCALE: 6" = 1'-0"
REF: E7/A5.601

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

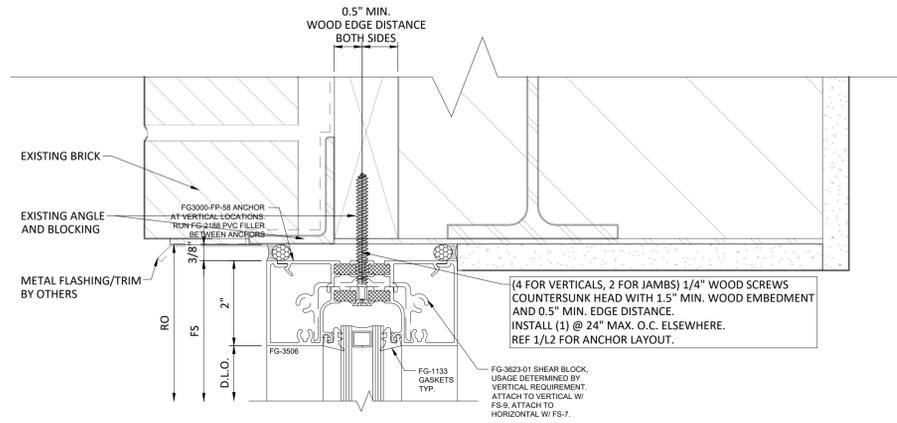
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

PE STAMP

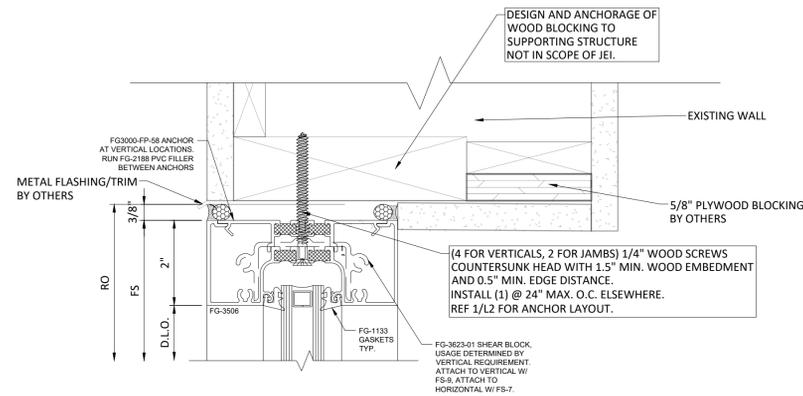
SHEET TITLE:

D21

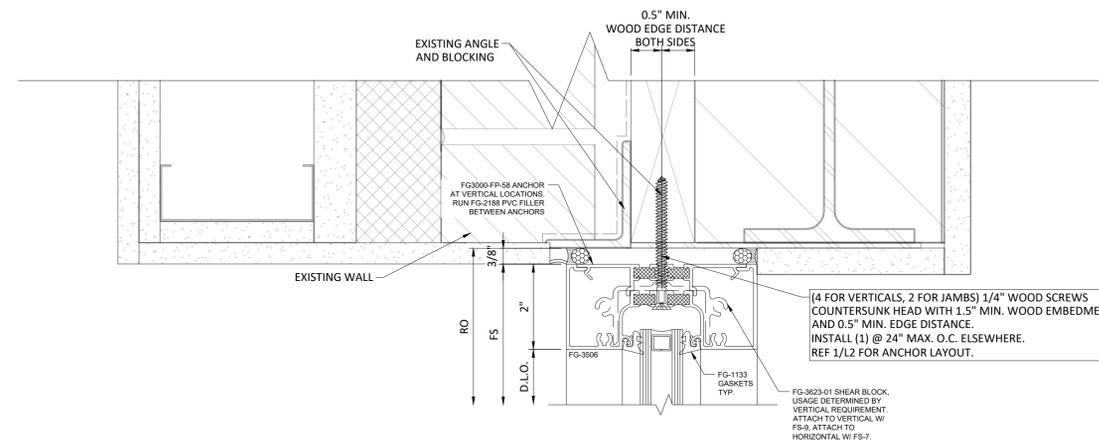
Sheet 21 of 42



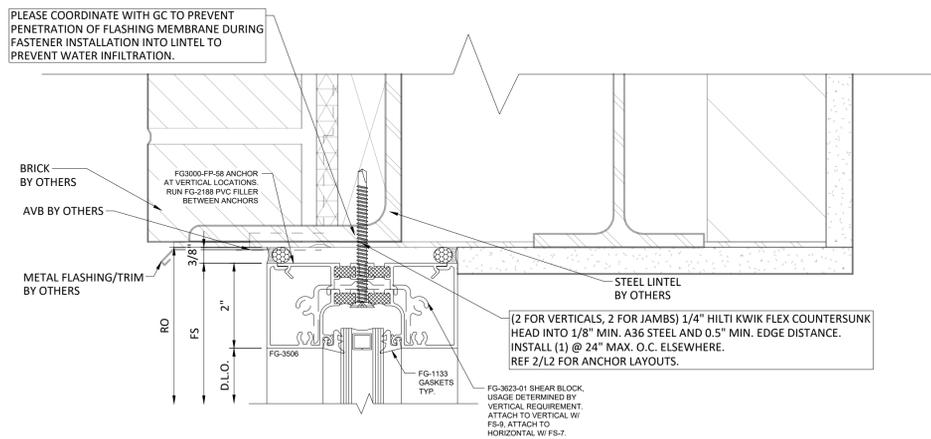
1 SECTION @ HEAD - EXISTING WALL
SCALE: 6" = 1'-0"
B3/A5.621



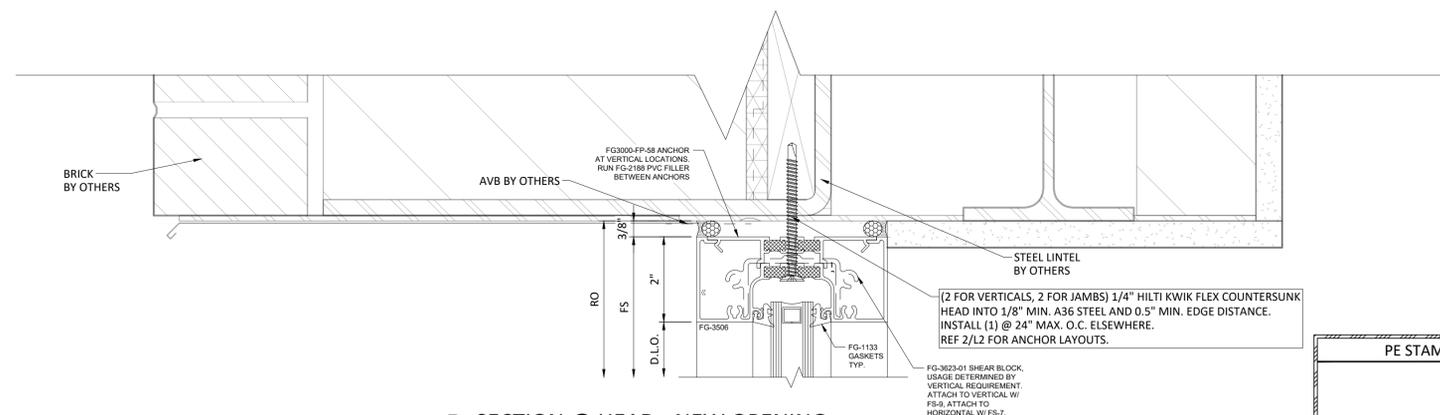
2 SECTION @ HEAD - EXISTING CLERESTORY
SCALE: 6" = 1'-0"
B7/A5.621



3 SECTION @ HEAD - BUILDING SEPARATION LINE
SCALE: 6" = 1'-0"
B6/A5.631



4 SECTION @ HEAD
SCALE: 6" = 1'-0"
B5/A5.621



5 SECTION @ HEAD - NEW OPENING
SCALE: 6" = 1'-0"
B1/A5.601

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

PE STAMP

SHEET TITLE:

D22

Sheet 22 of 42

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
**JOB NAME
ADDRESS 1
ADDRESS 2**

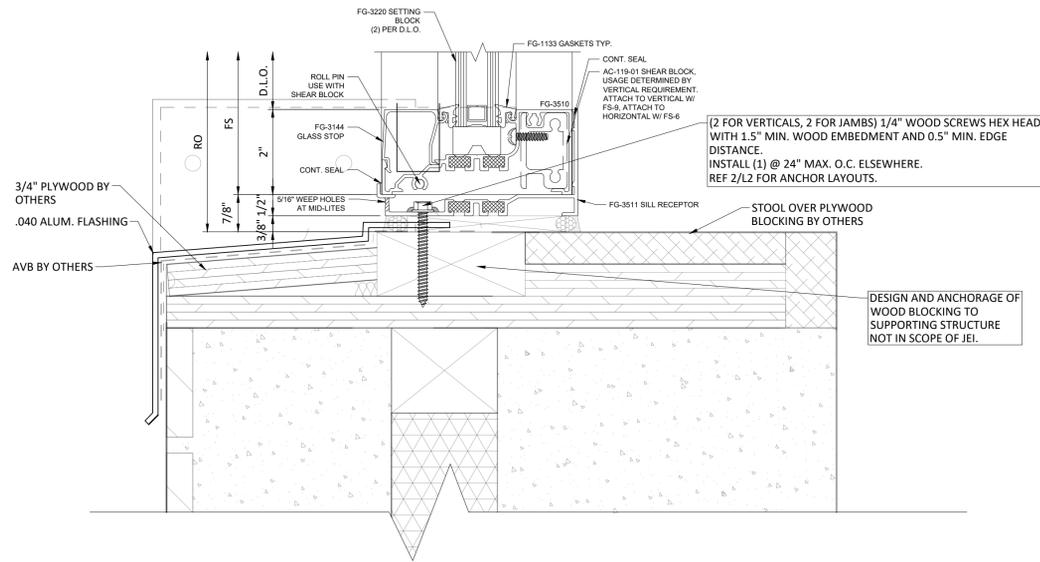
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

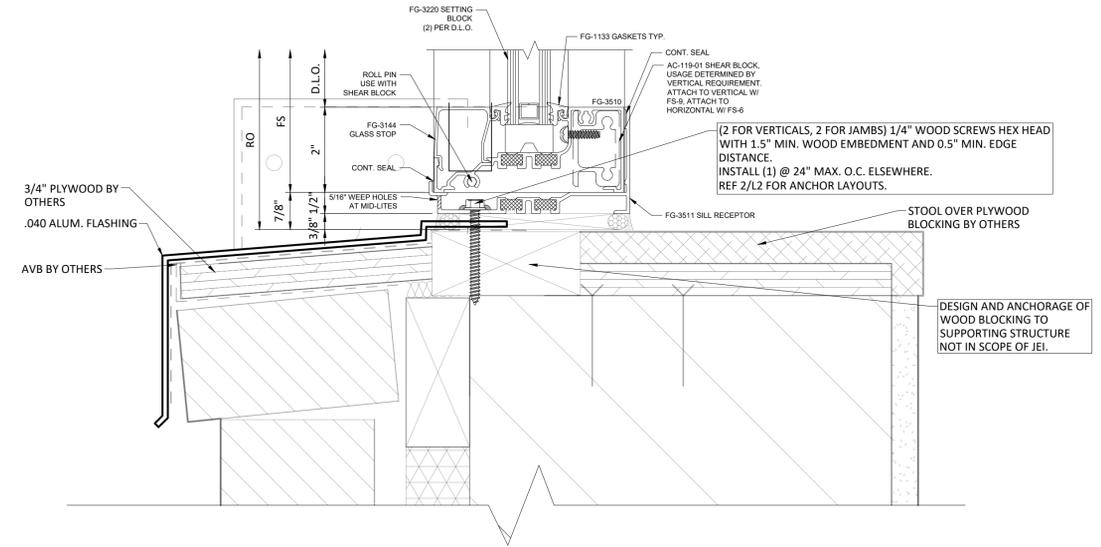
SHEET TITLE:

D23

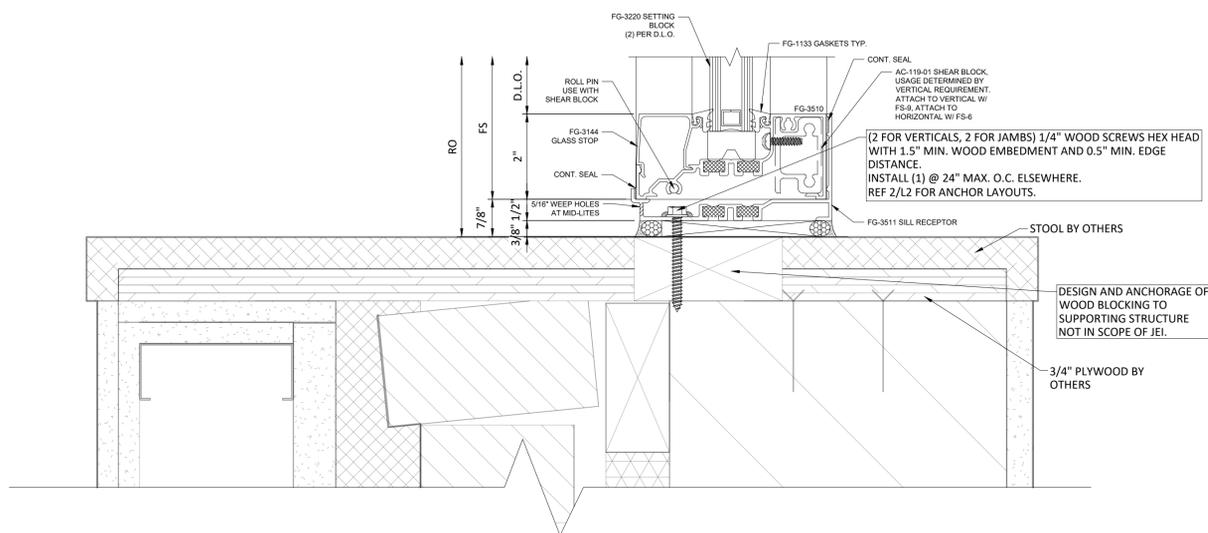
Sheet 23 of 42



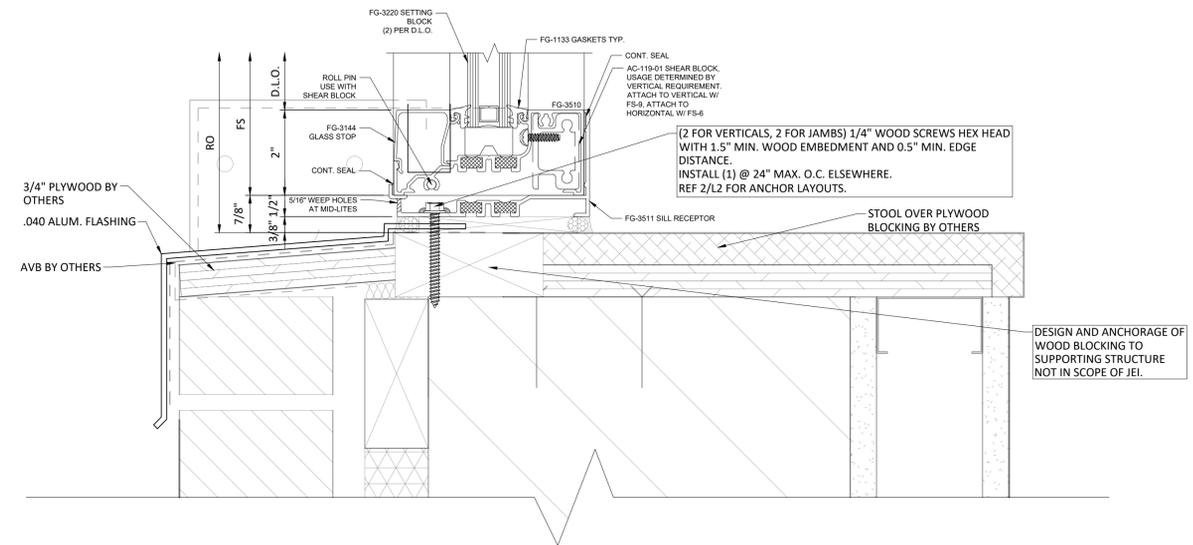
1 SECTION @ SILL
SCALE: 6" = 1'-0"
F1/A5.621



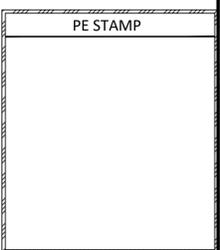
2 SECTION @ SILL - EXISTING WALL
SCALE: 6" = 1'-0"
F3/A5.621

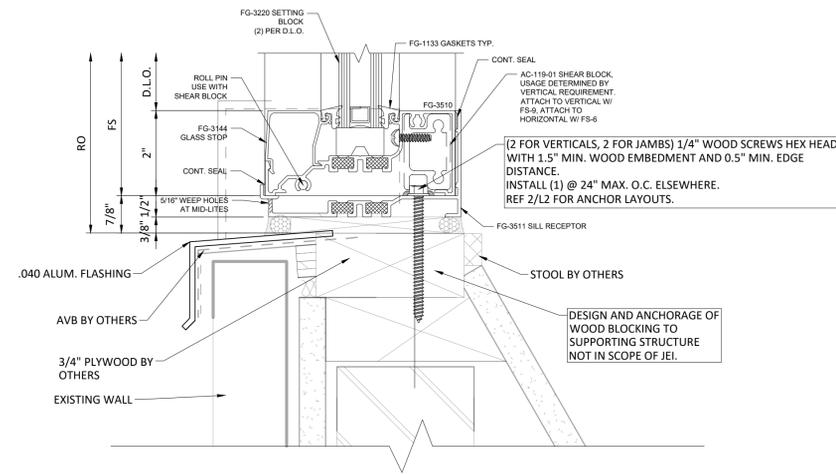


3 SECTION @ SILL - BUILDING SEPARATION LINE
SCALE: 6" = 1'-0"
F4/A5.631

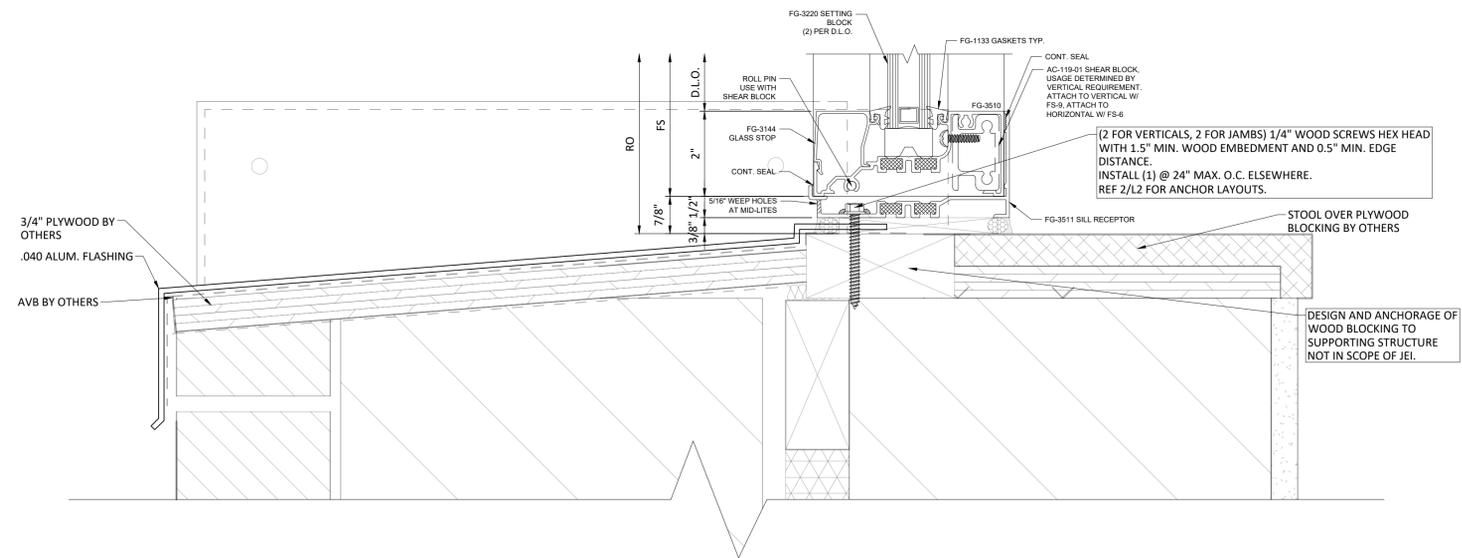


4 SECTION @ SILL - NEW OPENING W/ STUD
SCALE: 6" = 1'-0"
F5/A5.621





1 SECTION @ SILL - EXISTING CLERESTORY
SCALE: 6" = 1'-0"
F7/A5.621



2 SECTION @ SILL - NEW OPENING
SCALE: 6" = 1'-0"
D1/A5.601

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM

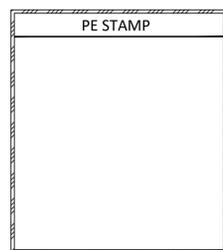


PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

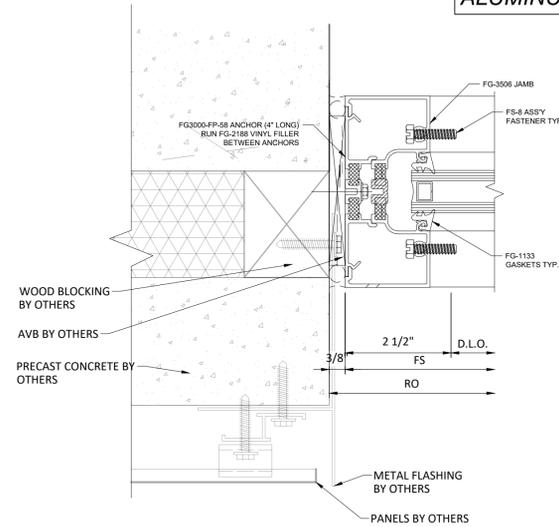


SHEET TITLE:

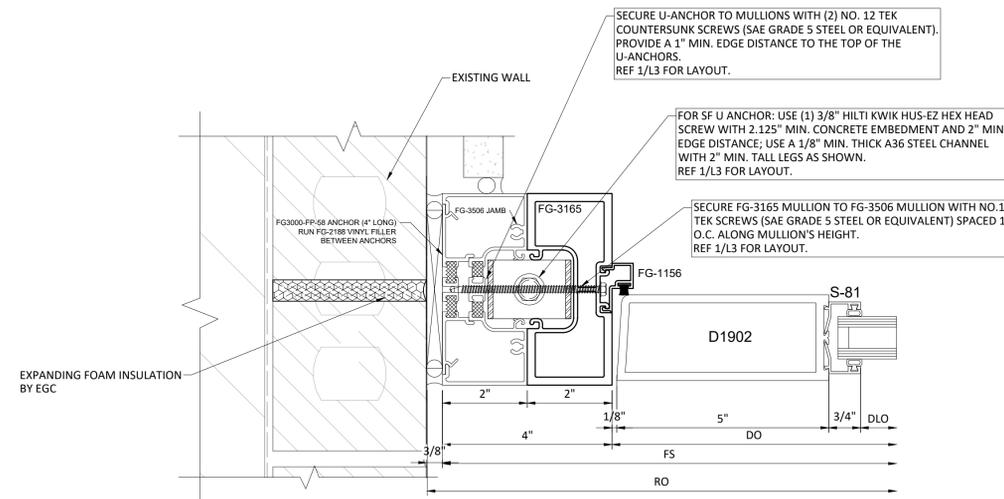
D24

Sheet 24 of 42

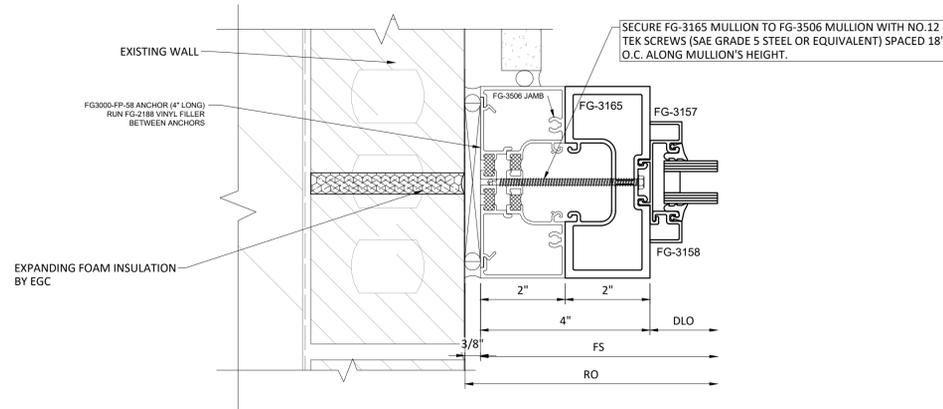
*** NOTE: ALIGN INTERIOR FACE OF GLAZING TO EXTERIOR FACE OF PRECAST PANEL, TYPICAL. ADJUST AS REQUIRED TO PROVIDE 3/4" MINIMUM OVERLAP OF ALUMINUM FRAME AND BRICK.**



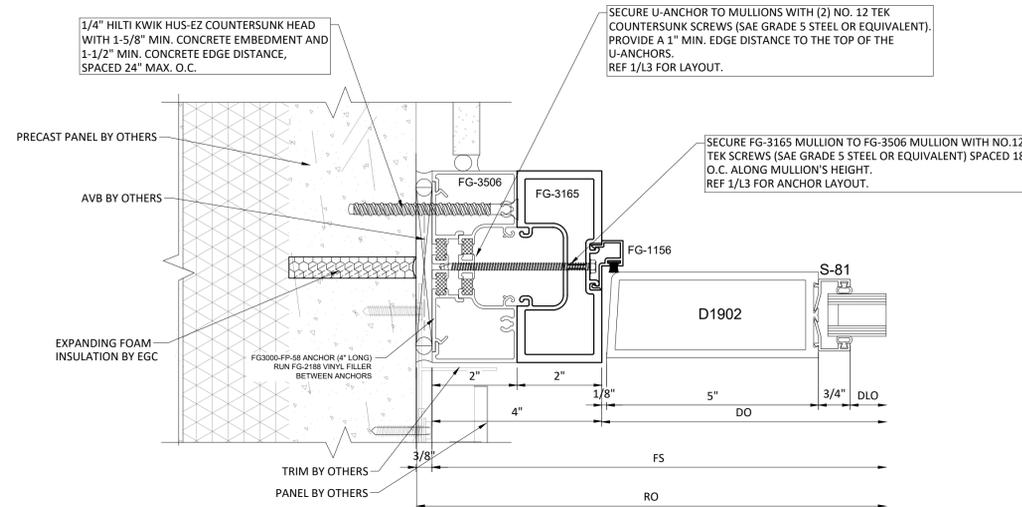
1 PLAN VIEW @ JAMB
SCALE: 6" = 1'-0"
REF. D4/ A5.611



2 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. F6/ A5.611



3 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. F6/ A5.611



4 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. B6/ A5.611

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

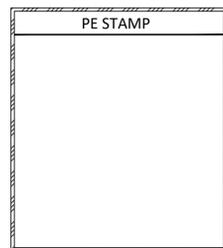
10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3



SHEET TITLE:

D30

Sheet 25 of 42

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
**JOB NAME
ADDRESS 1
ADDRESS 2**

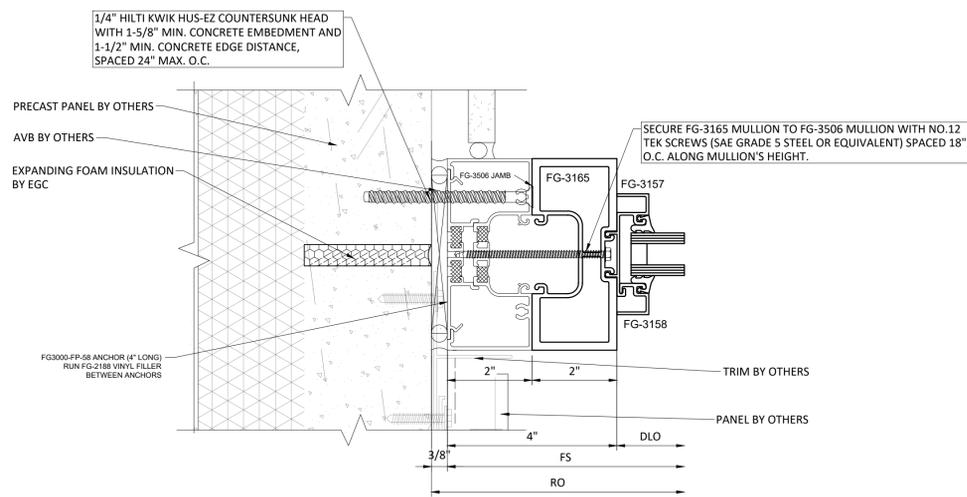
PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

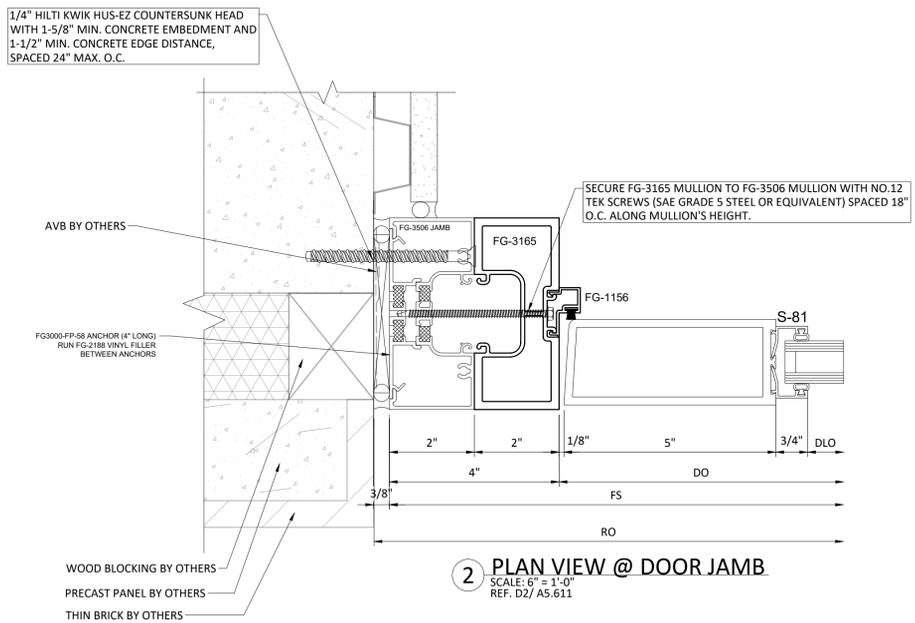
SHEET TITLE:

D31

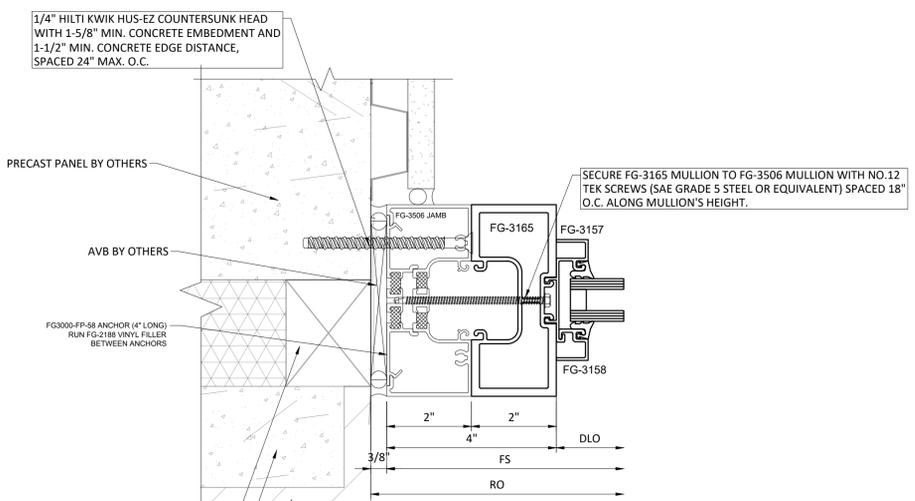
Sheet 26 of 42



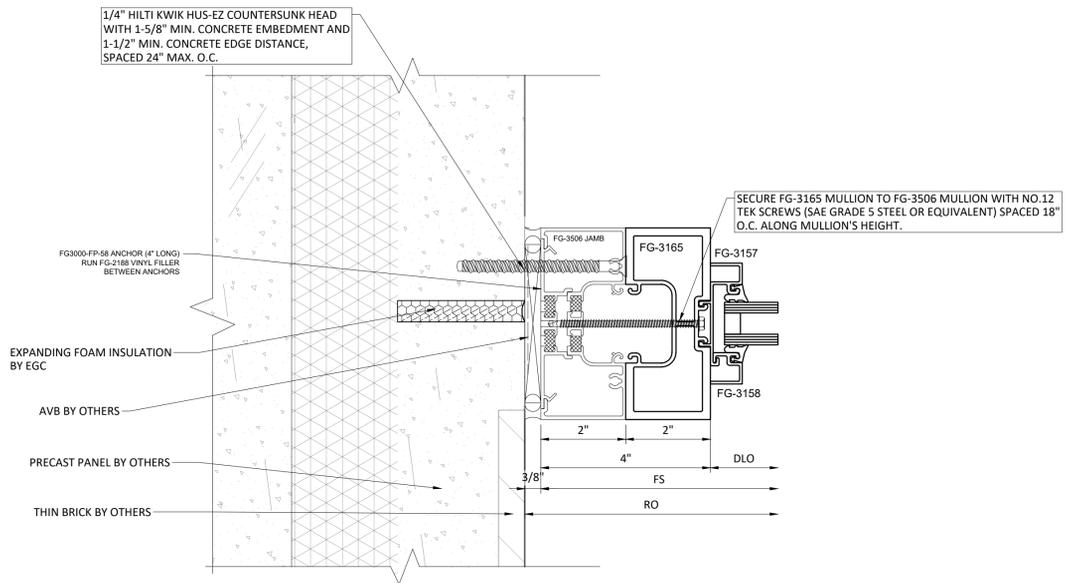
1 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. B6/ A5.611



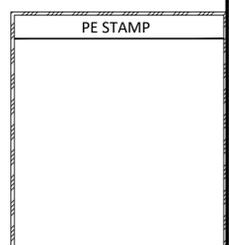
2 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. D2/ A5.611



3 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. D2/ A5.611



4 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. D6/ A5.611



GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

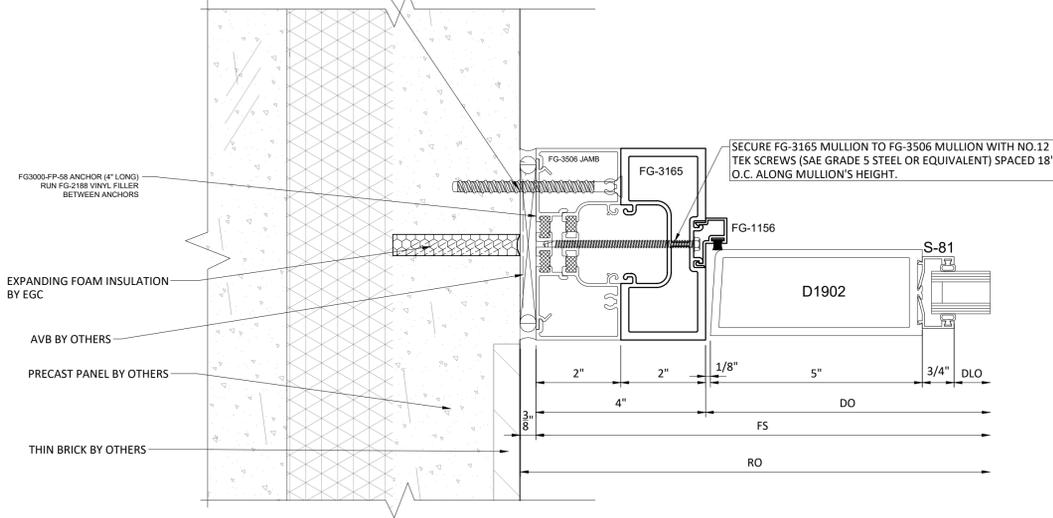
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

D32

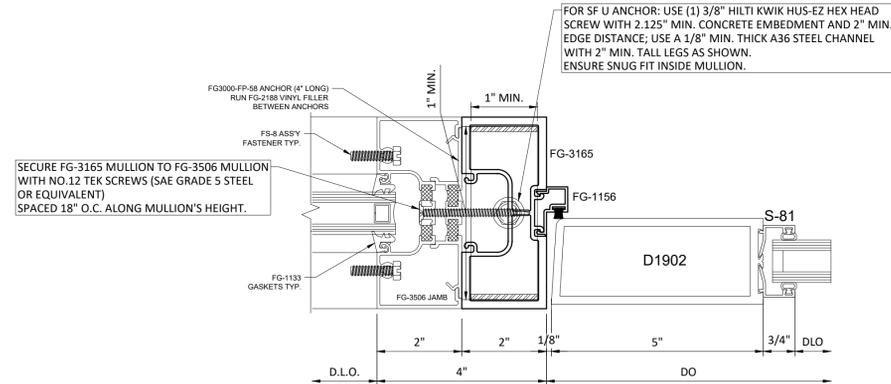
Sheet 27 of 42

1/4" HILTI KWIK HUS-EZ COUNTERSUNK HEAD WITH 1-5/8" MIN. CONCRETE EMBEDMENT AND 1-1/2" MIN. CONCRETE EDGE DISTANCE, SPACED 24" MAX. O.C.



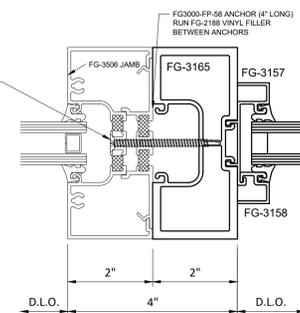
1 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. D6/ A5.611

FOR SF U ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2.125" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN. ENSURE SNUG FIT INSIDE MULLION.



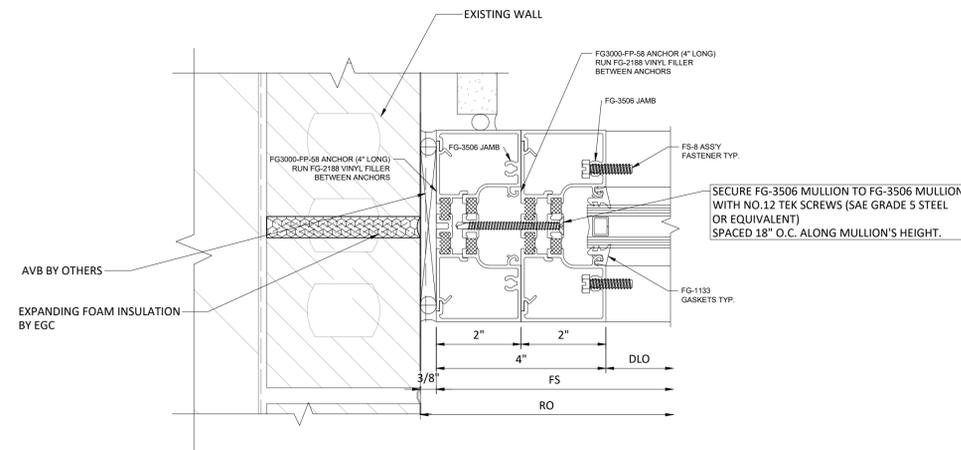
2 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"

SECURE FG-3165 MULLION TO FG-3506 MULLION WITH NO.12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.



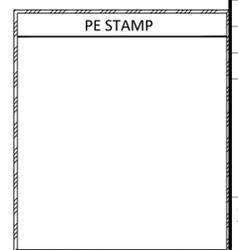
3 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"

EXISTING WALL



4 PLAN VIEW @ JAMB
SCALE: 6" = 1'-0"
REF. F6/ A5.611

PE STAMP



GLAZING
CONTRACTOR

GLAZING
CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

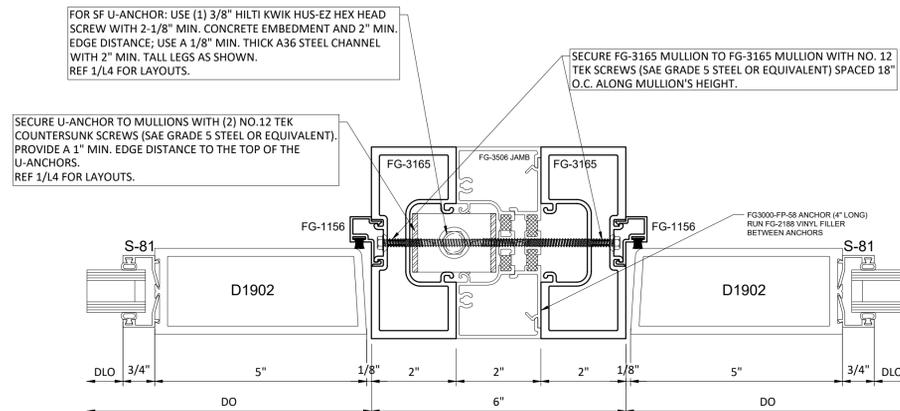
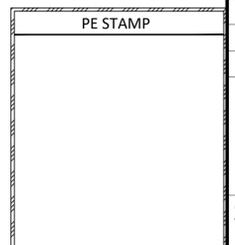
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

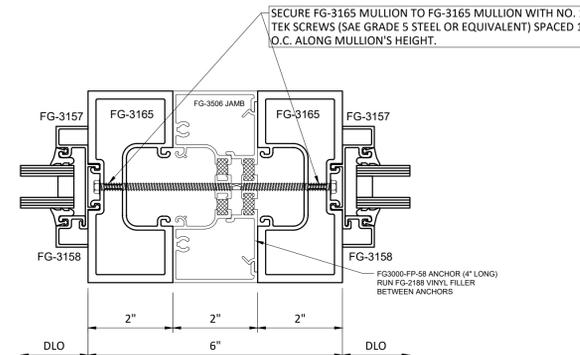
SHEET TITLE:

D33

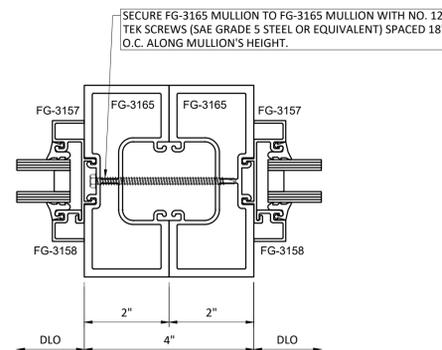
Sheet 28 of 42



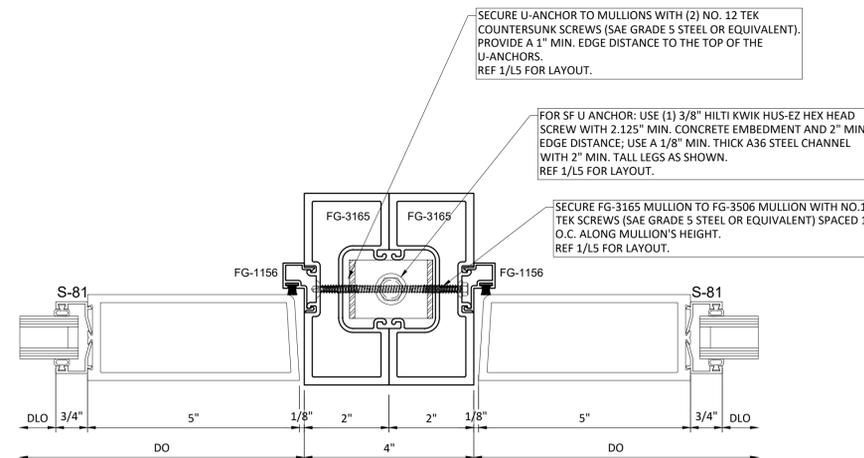
1 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"



2 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"



3 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"



4 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

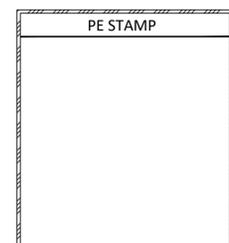
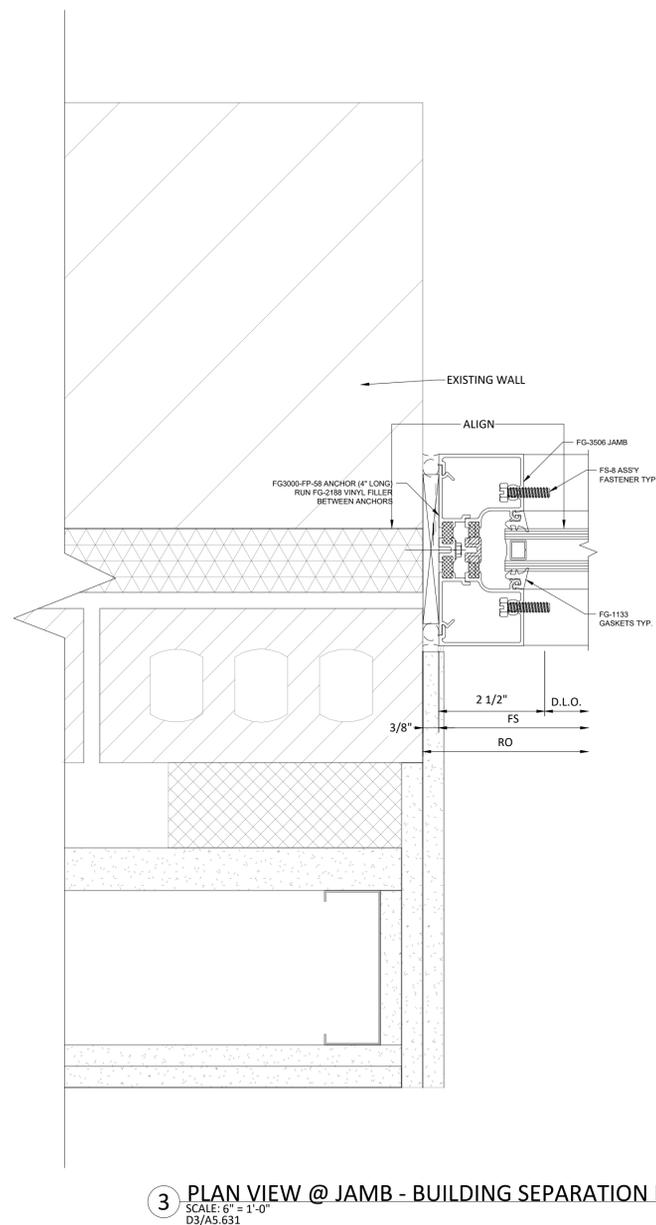
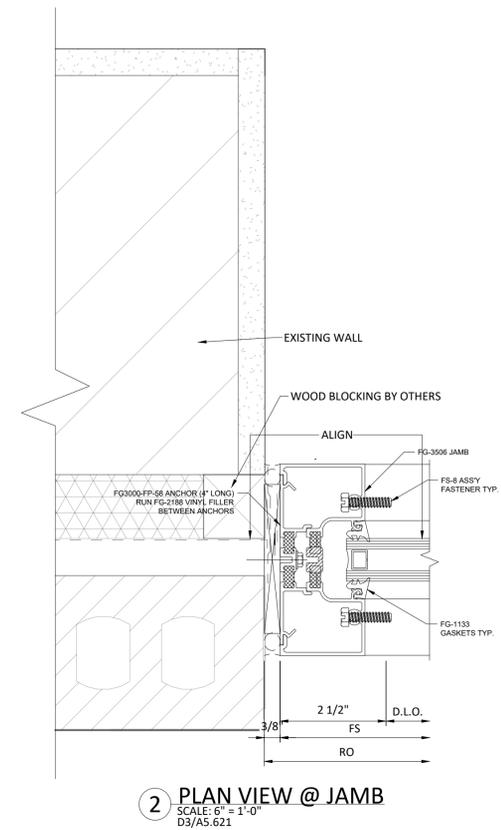
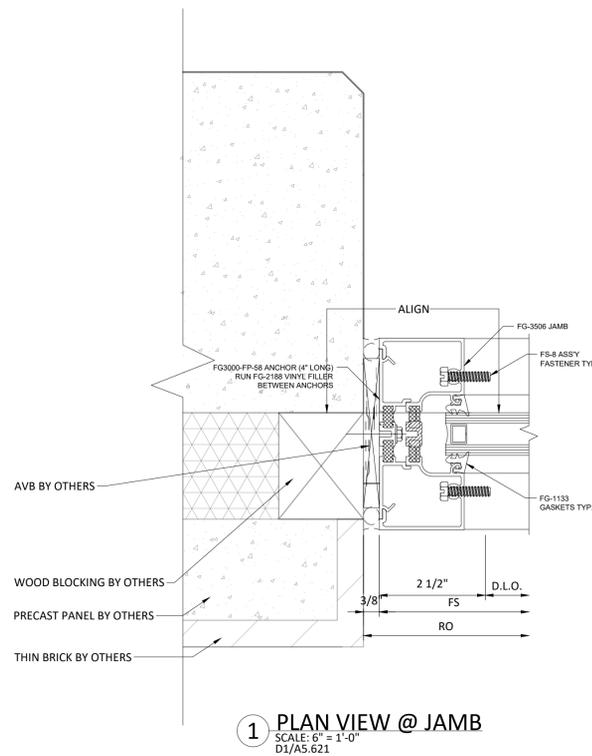
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

D34

Sheet 29 of 42



GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

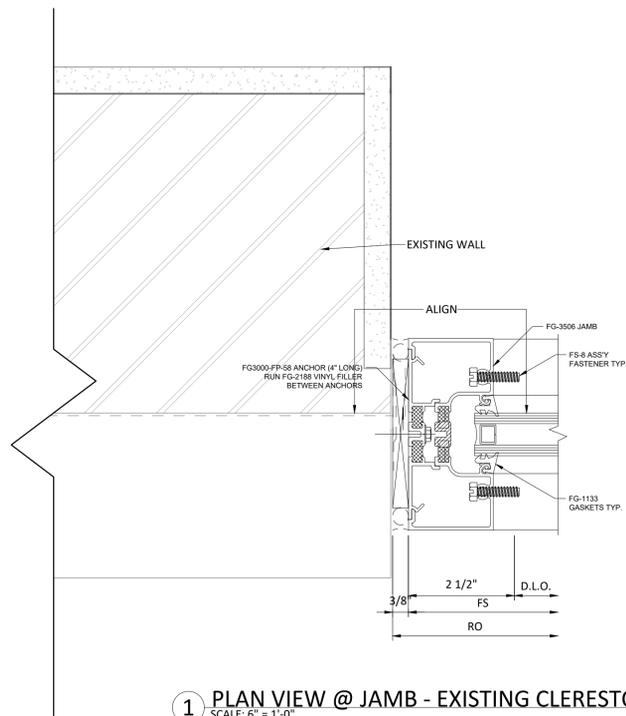
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

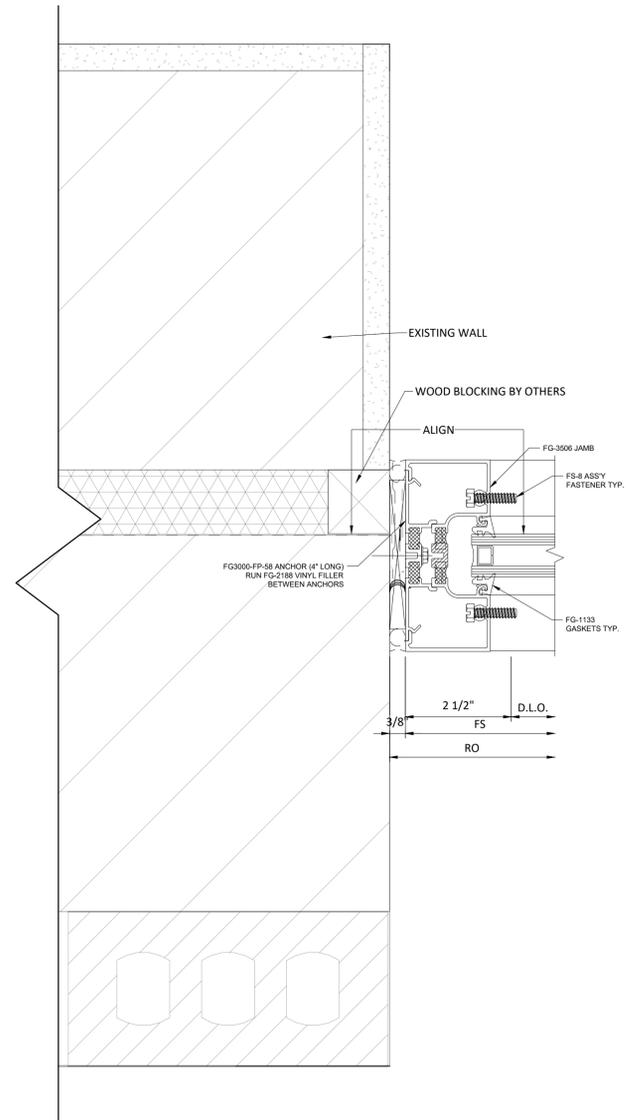
SHEET TITLE:

D35

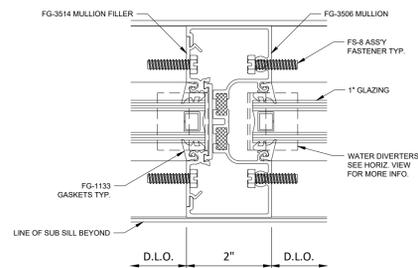
Sheet 30 of 42



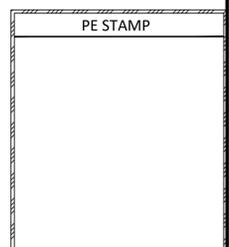
1 PLAN VIEW @ JAMB - EXISTING CLERESTORY
SCALE: 6\"/>



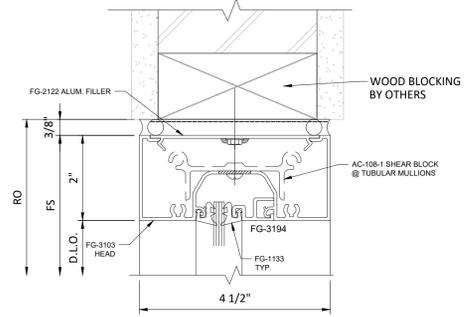
2 PLAN VIEW @ JAMB - NEW OPENING
SCALE: 6\"/>



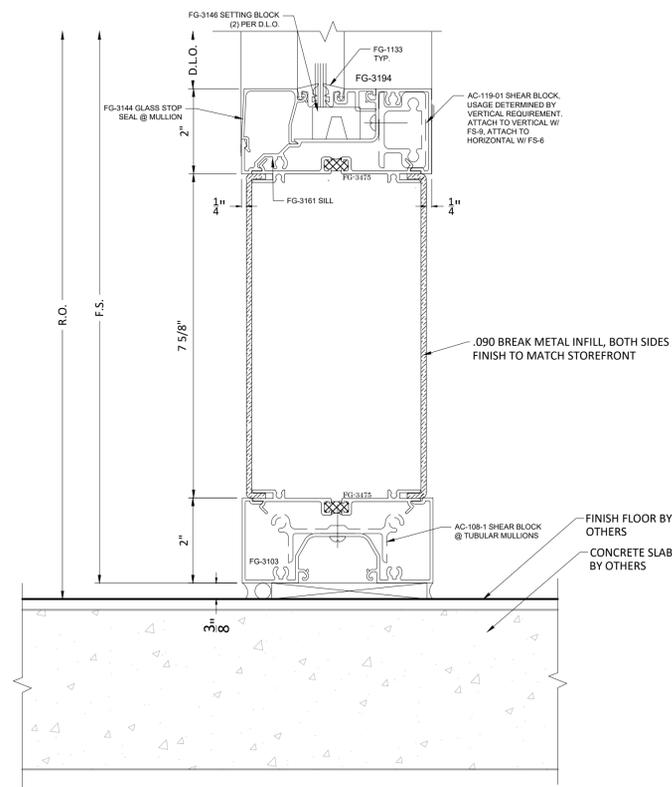
3 PLAN VIEW @ INT VERTICAL
SCALE: 6\"/>



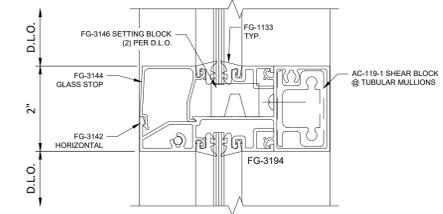
INTERIOR SYSTEM NOT WITHIN THE JEI ENGINEERING SCOPE OF WORK.



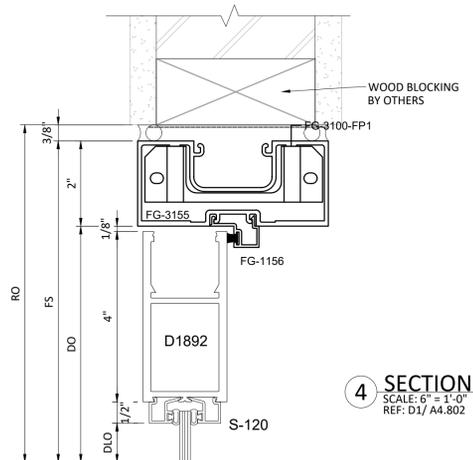
1 SECTION @ HEAD
SCALE: 6" = 1'-0"
REF: D1/ A4.802



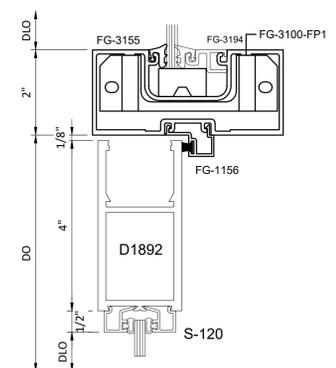
2 SECTION @ SILL
SCALE: 6" = 1'-0"
REF: D2/ A4.802



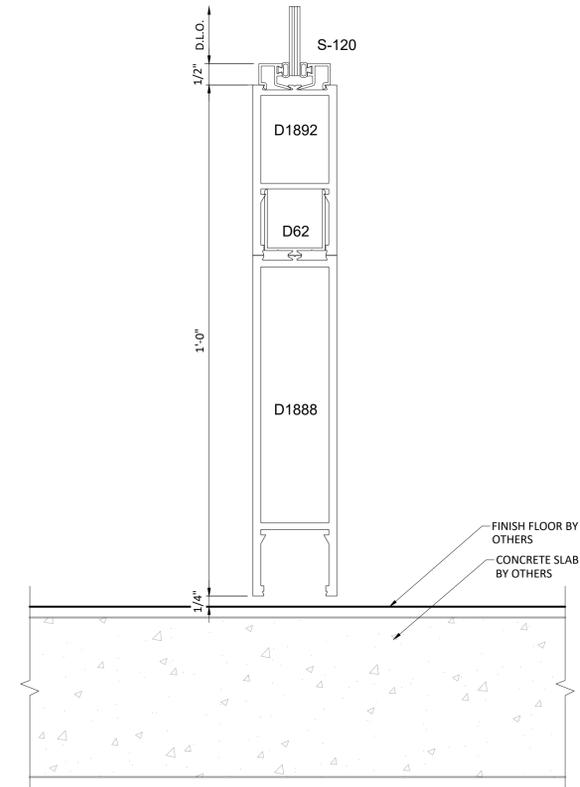
3 SECTION @ INT HORIZONTAL
SCALE: 6" = 1'-0"



4 SECTION @ DOOR HEAD
SCALE: 6" = 1'-0"
REF: D1/ A4.802



5 SECTION @ DOOR HEAD
SCALE: 6" = 1'-0"



6 SECTION @ 12" BOTTOM RAIL
SCALE: 6" = 1'-0"
REF: D2/ A4.802

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

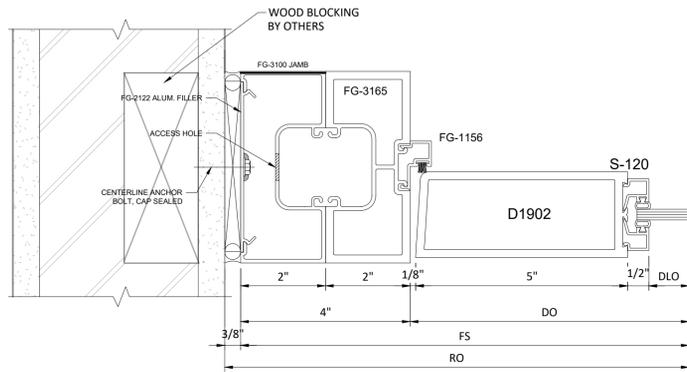
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

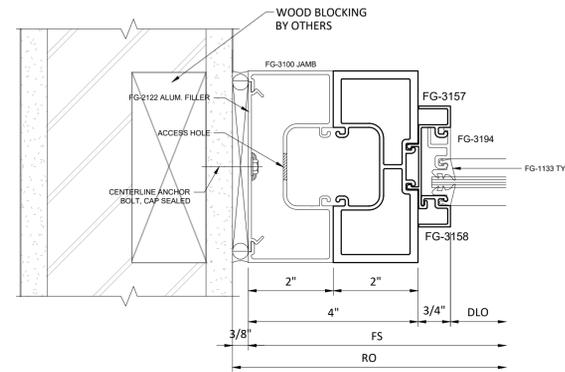
D60

Sheet 31 of 42

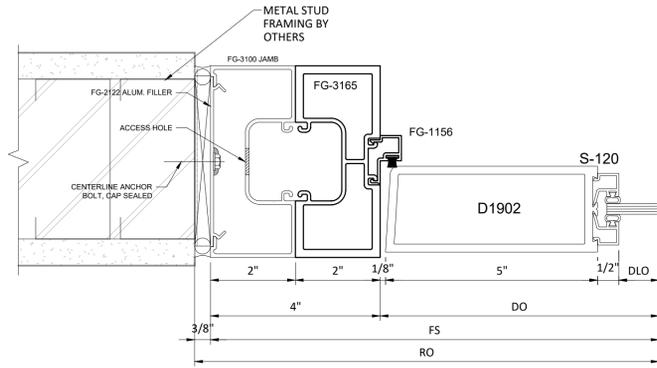
INTERIOR SYSTEM NOT WITHIN THE JEI ENGINEERING SCOPE OF WORK.



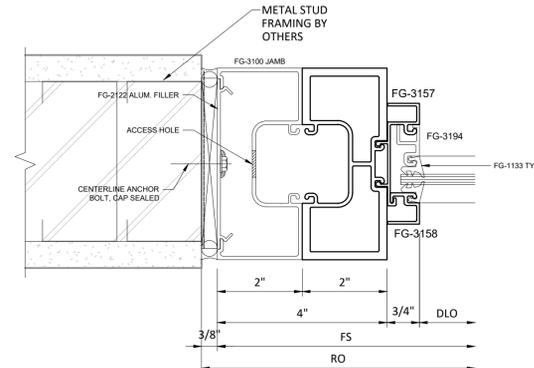
1 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. F1/ A4.802



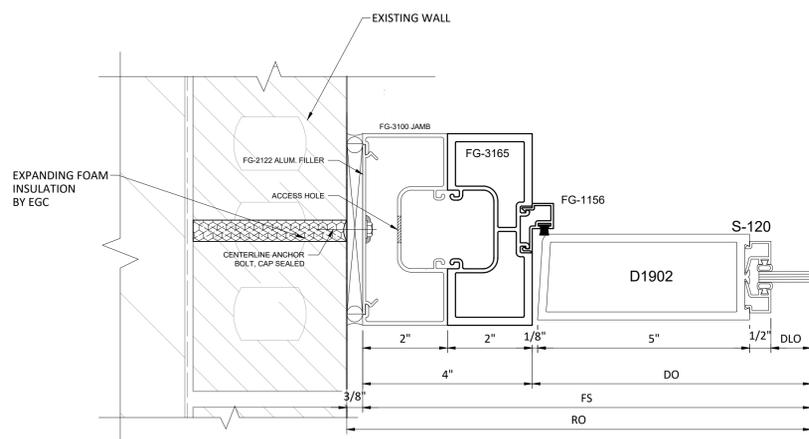
2 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. F1/ A4.802



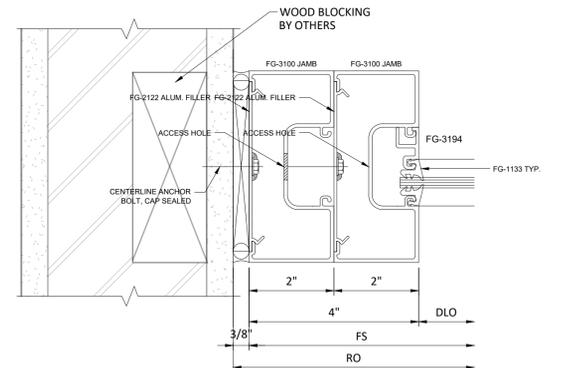
3 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. E1/ A4.802



4 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. E1/ A4.802



5 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"
REF. F6/ A5.611



6 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. F1/ A4.802

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

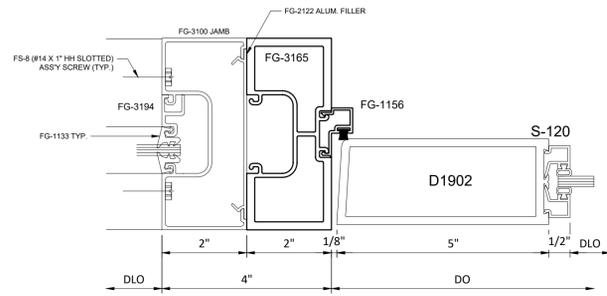
PE STAMP

SHEET TITLE:

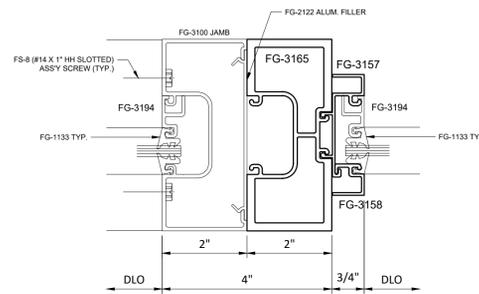
D70

Sheet 32 of 42

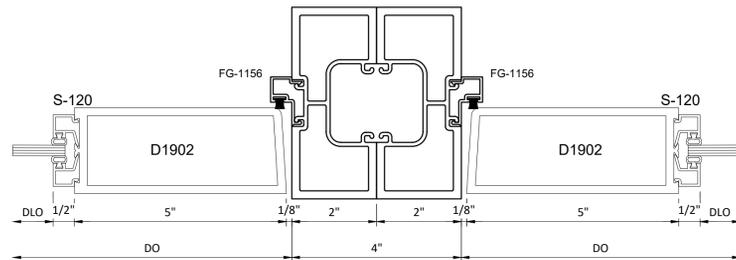
INTERIOR SYSTEM NOT WITHIN THE JEI ENGINEERING SCOPE OF WORK.



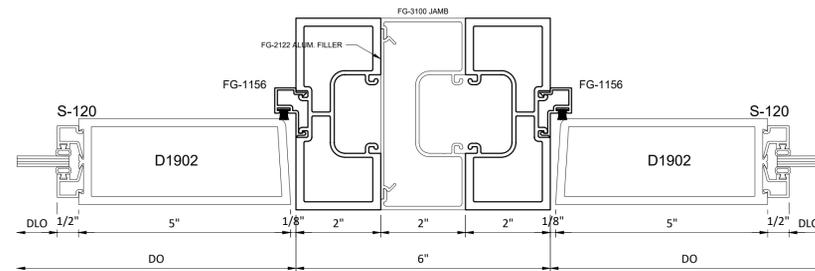
1 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"



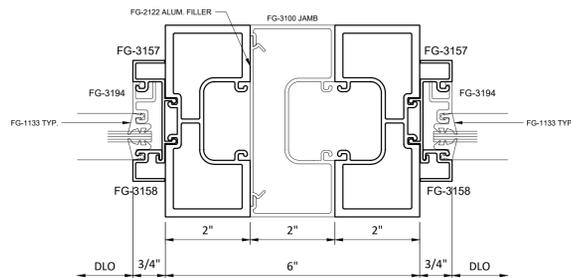
2 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. F1/A4.802



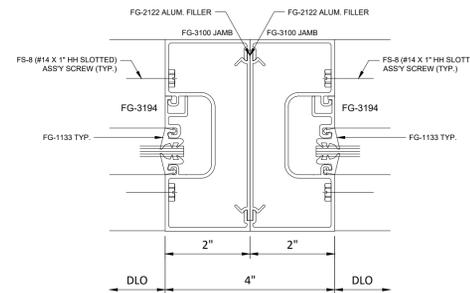
3 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"



4 PLAN VIEW @ DOOR JAMB
SCALE: 6" = 1'-0"



5 PLAN VIEW @ TRANSOM
SCALE: 6" = 1'-0"
REF. F1/A4.802



6 PLAN VIEW @ INT VERTICAL
SCALE: 6" = 1'-0"

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM

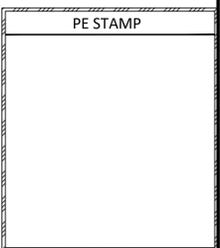


PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

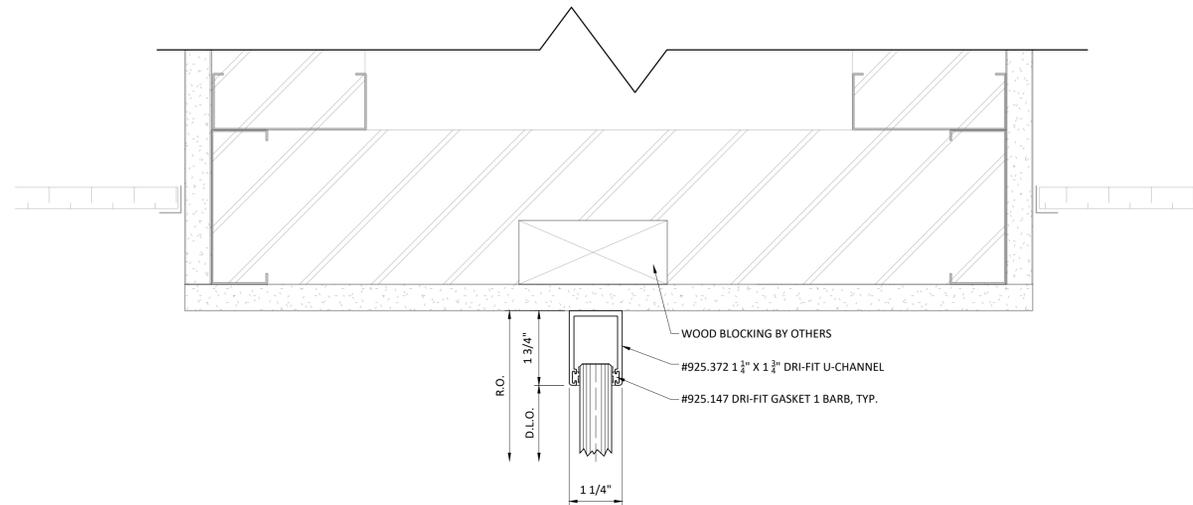


SHEET TITLE:

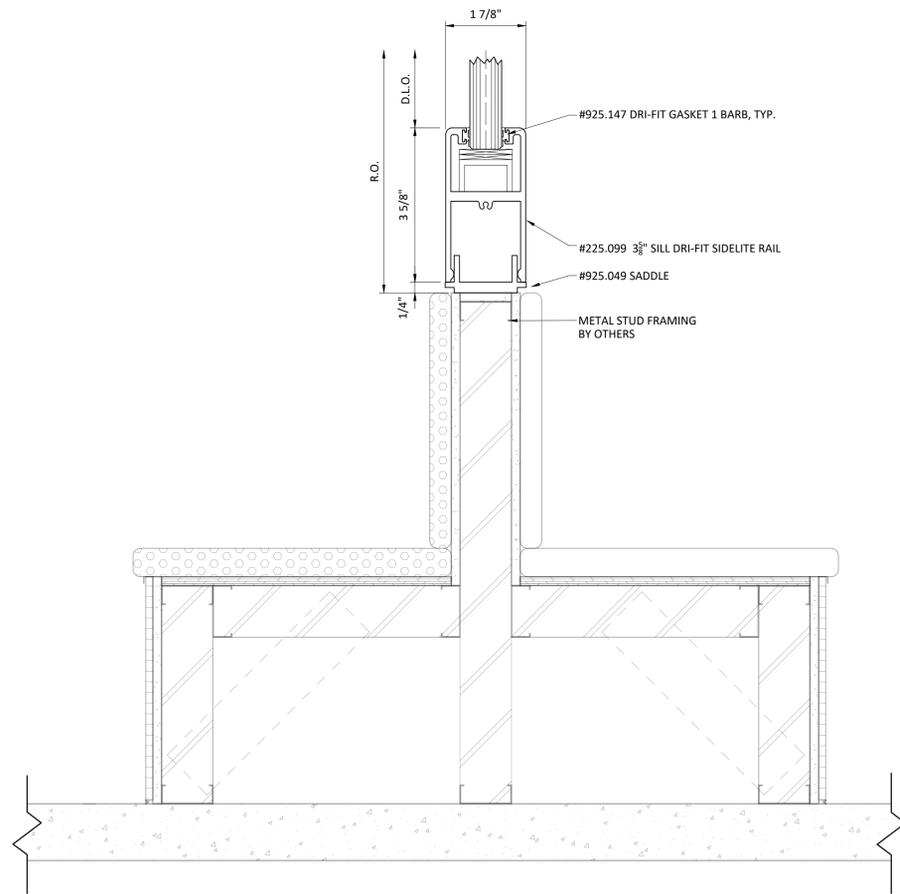
D71

Sheet 33 of 42

INTERIOR SYSTEM NOT WITHIN THE
JEI ENGINEERING SCOPE OF WORK.



1 SECTION @ HEAD - GS1
SCALE: 6" = 1'-0"
F4/A4.802



2 SECTION @ SILL - GS1
SCALE: 6" = 1'-0"
F1/A4.405

GLAZING
CONTRACTOR

GLAZING
CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM

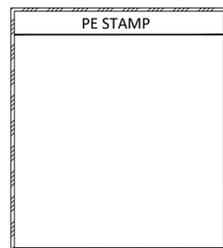


PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

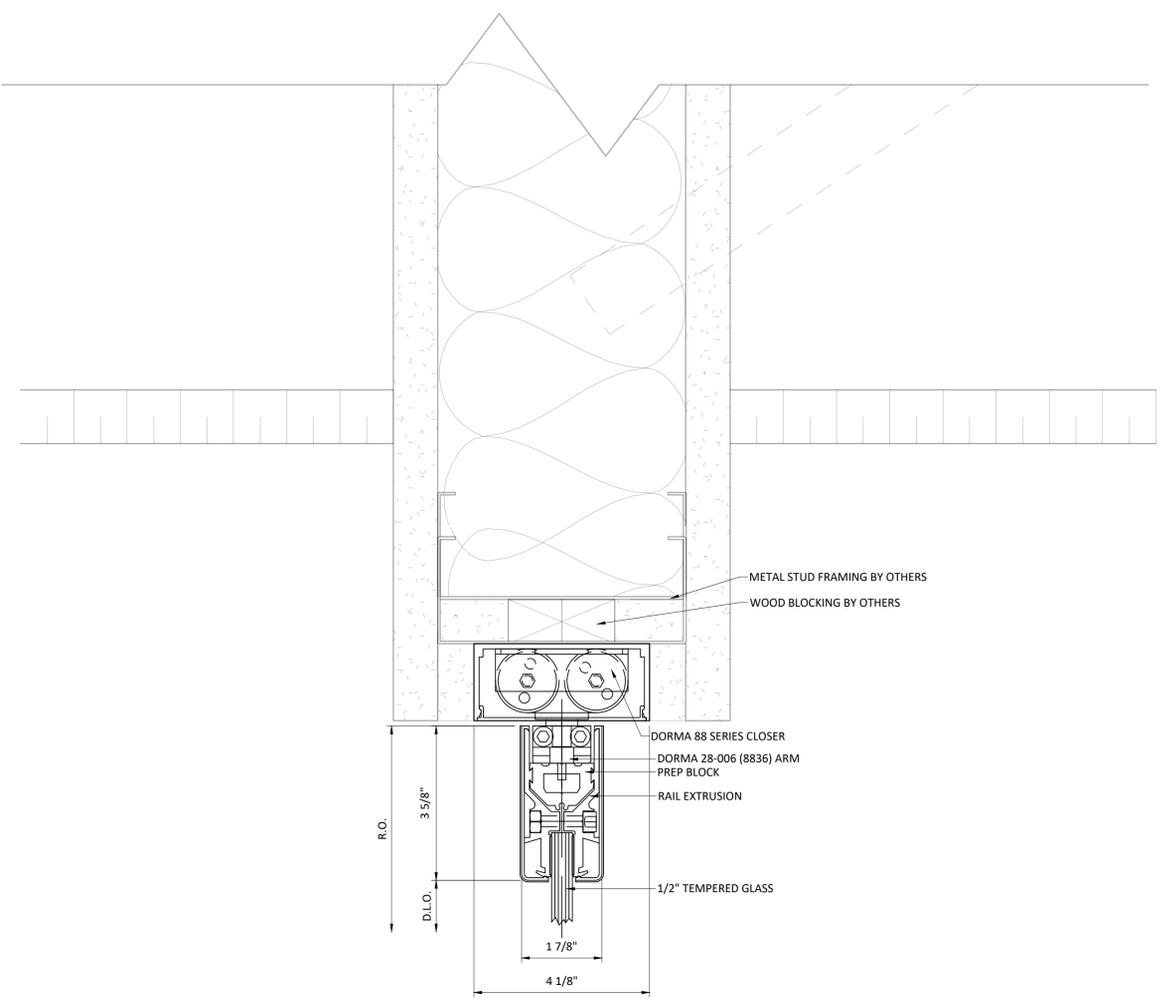


SHEET TITLE:

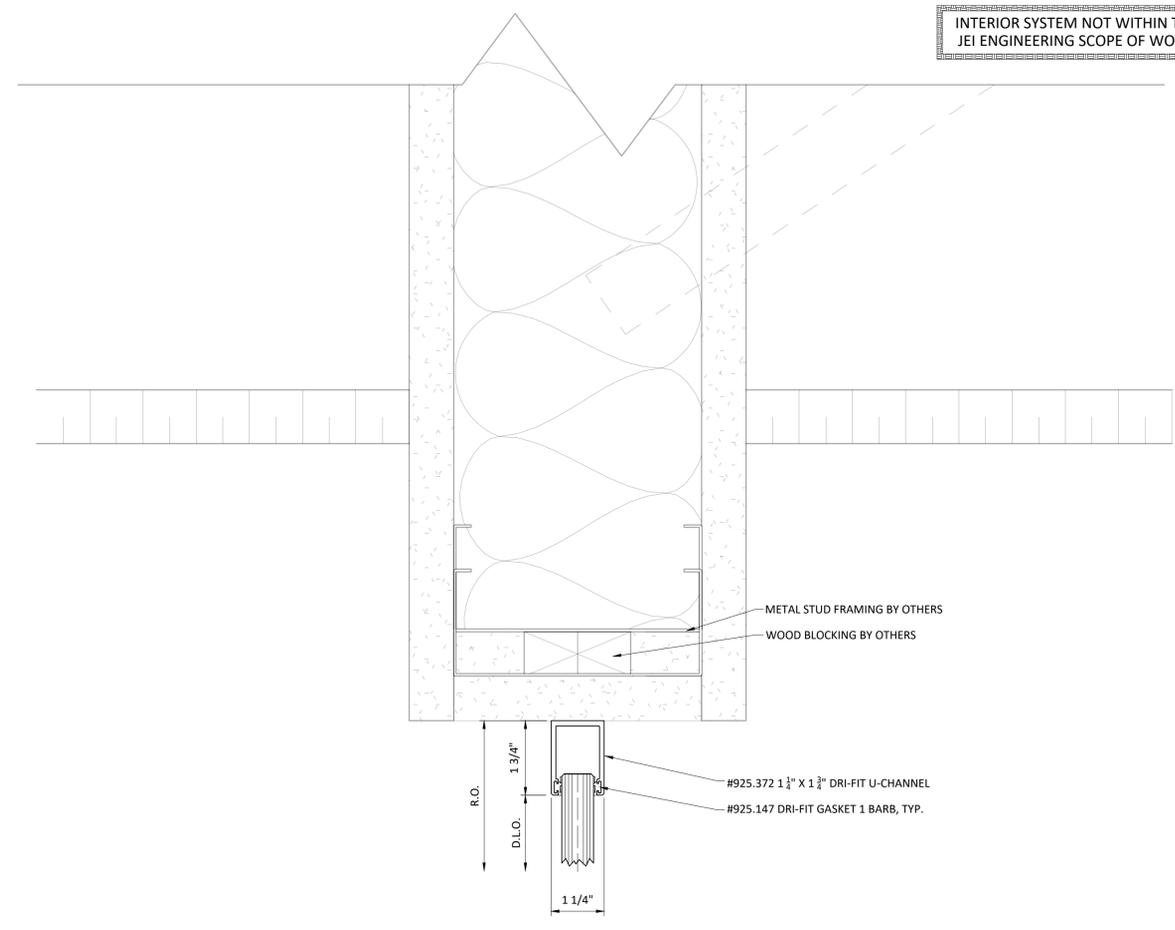
D80

Sheet **34** of **42**

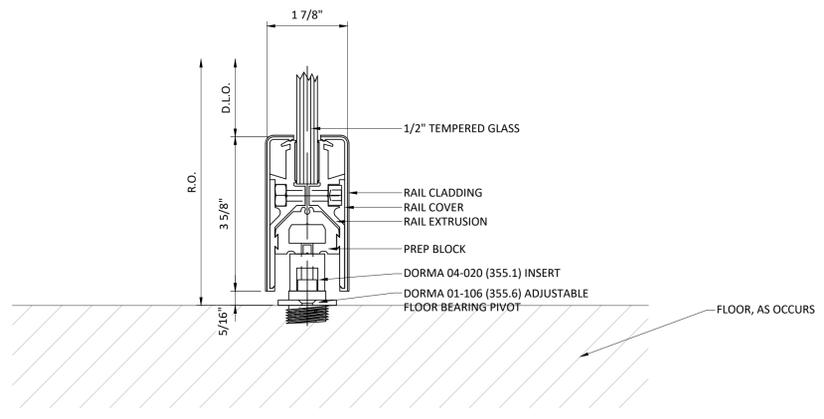
INTERIOR SYSTEM NOT WITHIN THE
JEI ENGINEERING SCOPE OF WORK.



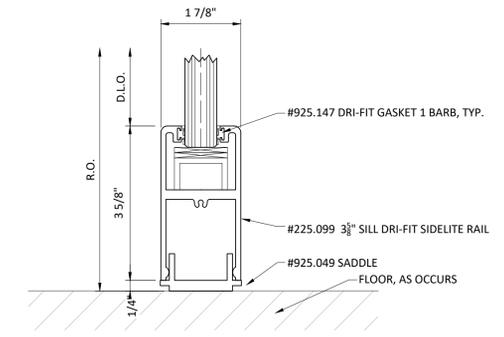
1 SECTION @ HEAD - GS2
SCALE: 6" = 1'-0"
F1/A4.801



2 SECTION @ HEAD - GS2
SCALE: 6" = 1'-0"
F1/A4.801



3 SECTION @ DOOR SILL - GS2
SCALE: 6" = 1'-0"
E1a/A4.801



4 SECTION @ SILL - GS2
SCALE: 6" = 1'-0"
D1/A4.801

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

D81

Sheet 35 of 42

INTERIOR SYSTEM NOT WITHIN THE
JEI ENGINEERING SCOPE OF WORK.

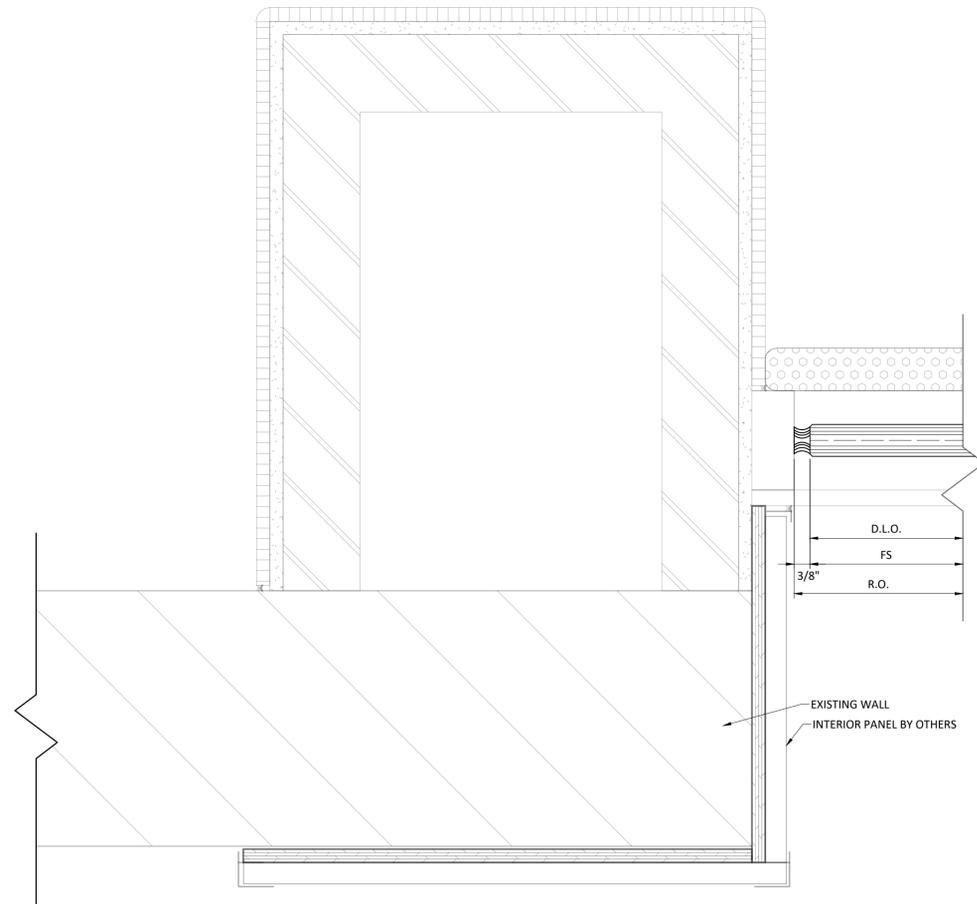
GLAZING
CONTRACTOR

GLAZING
CONTRACTOR

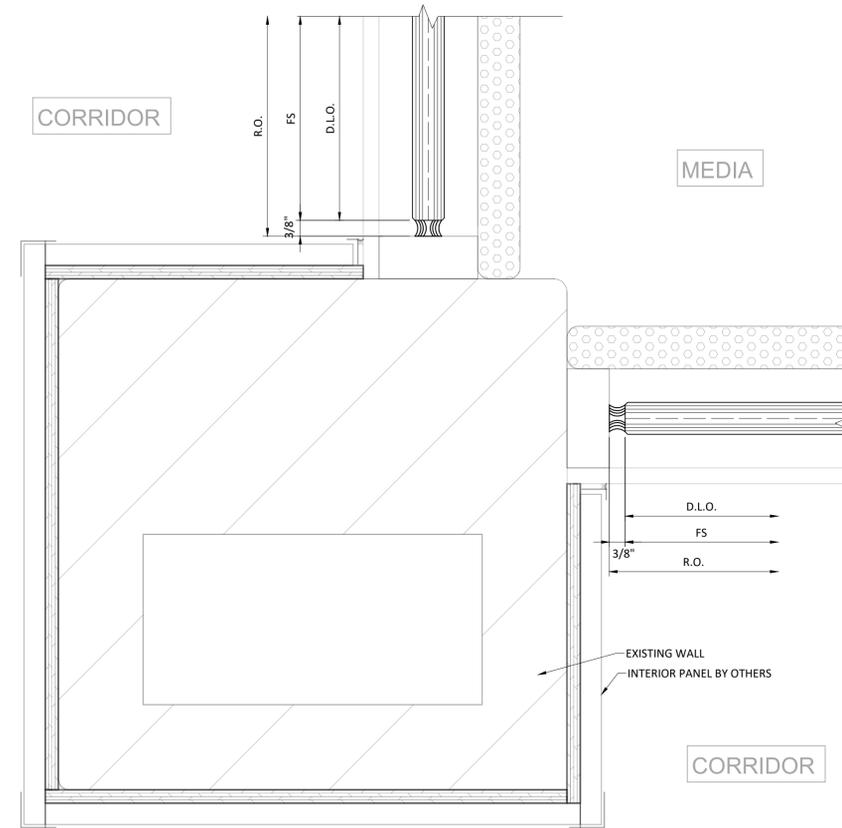
ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



1 PLAN @ WALL JAMB
SCALE: 6" = 1'-0"
F4/A4.405



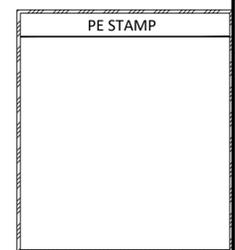
2 PLAN @ WALL JAMB - CORNER
SCALE: 6" = 1'-0"
F6/A4.405

PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

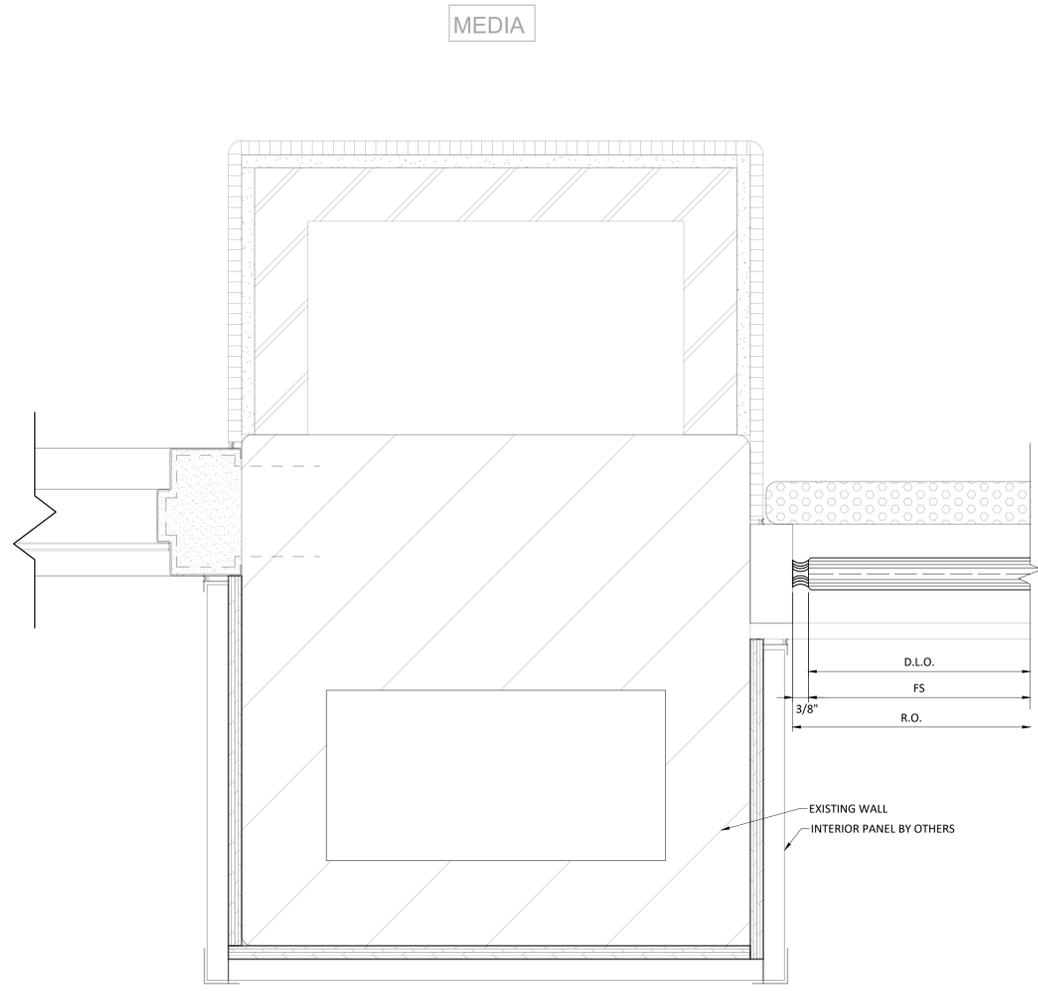
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3



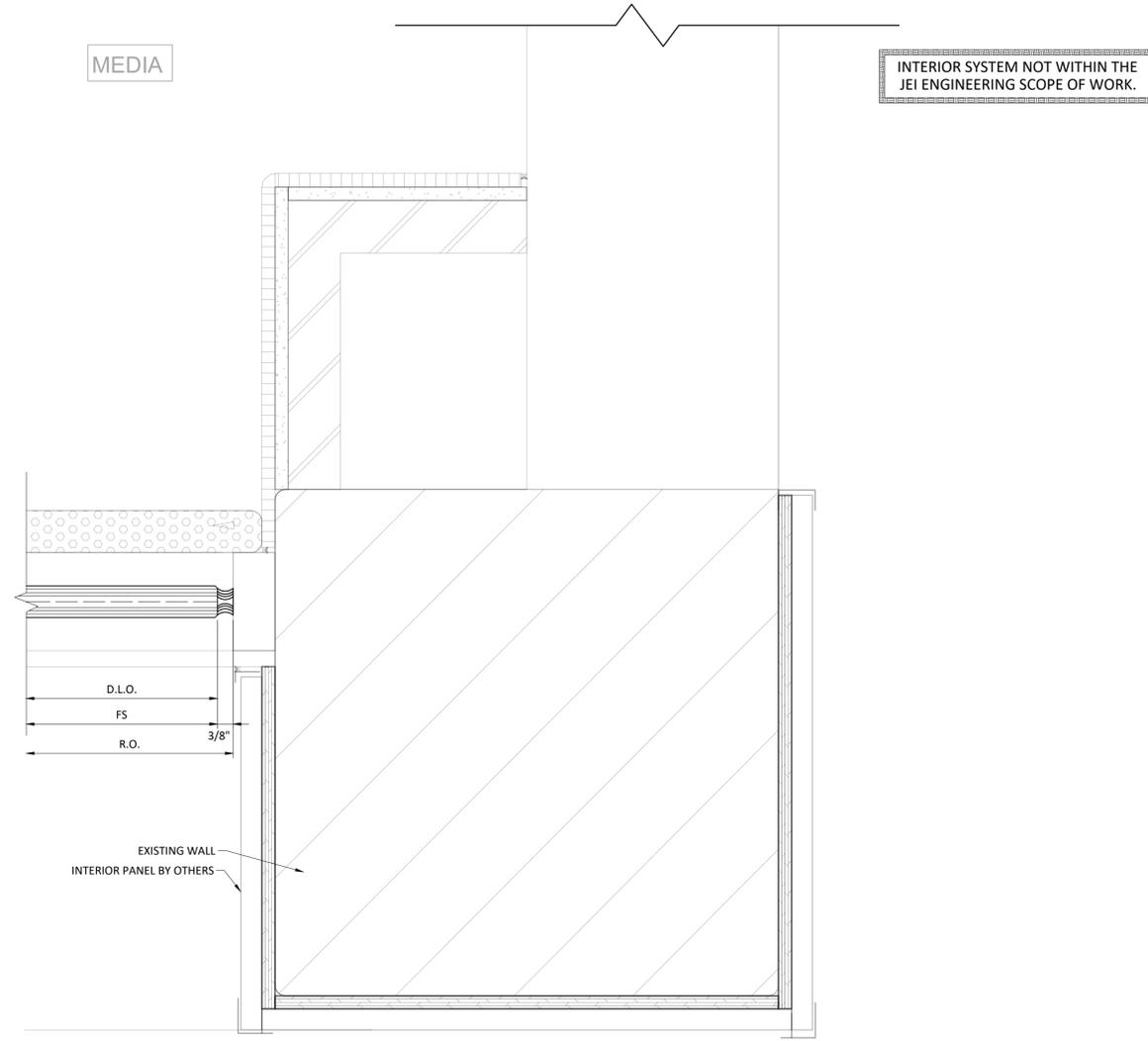
SHEET TITLE:

D90

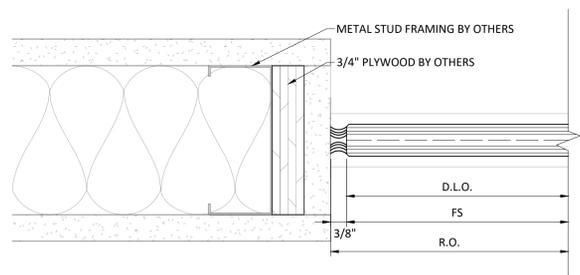
Sheet 36 of 42



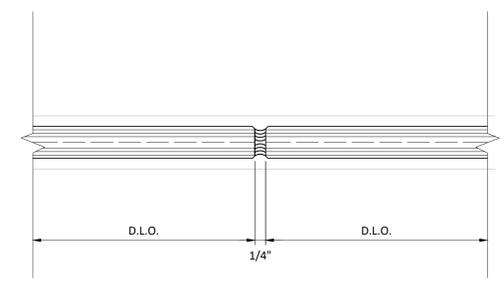
1 PLAN @ WALL JAMB
SCALE: 6" = 1'-0"
F2/A4.404



2 PLAN @ WALL JAMB - CORNER
SCALE: 6" = 1'-0"
F6/A4.404



3 PLAN @ WALL JAMB
SCALE: 6" = 1'-0"
F5/A4.801



4 PLAN @ BUTT GLAZE
SCALE: 6" = 1'-0"

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

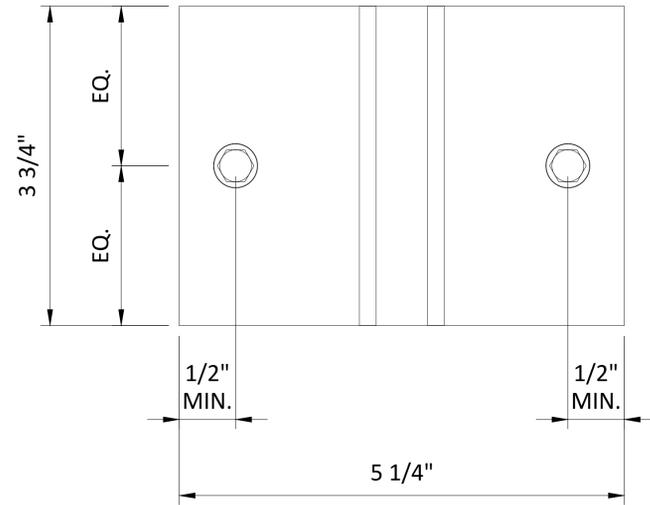
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

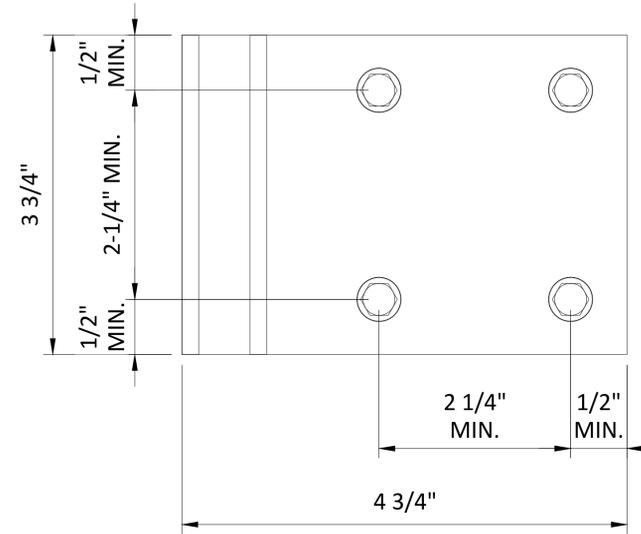
D91

Sheet 37 of 42



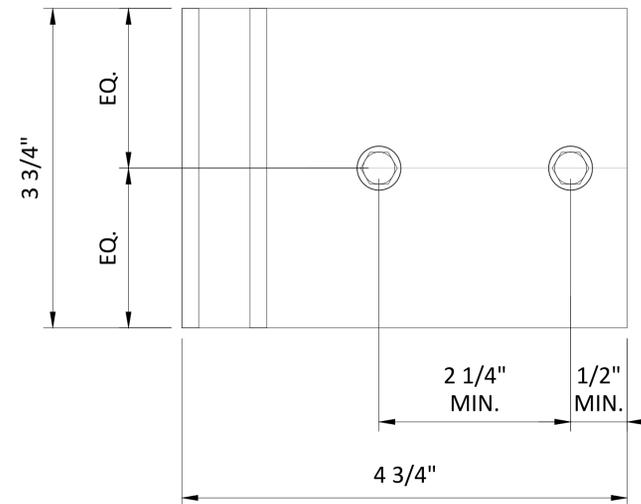
FOR T1 USE: (2) 1/4" WOOD SCREWS HEX HEAD WITH 1.5" MIN. WOOD EMBEDMENT AND 0.5" MIN. EDGE DISTANCE

T1 T1 ANCHOR (HEAD AND SILL TO WOOD)
SCALE: NTS



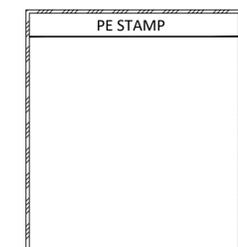
FOR F1 USE: (4) 1/4" WOOD SCREWS HEX HEAD WITH 1.5" MIN. WOOD EMBEDMENT AND 0.5" MIN. EDGE DISTANCE

F1 F1 ANCHOR (HEAD TO WOOD)
SCALE: NTS



FOR F2 USE: (2) 1/4" WOOD SCREWS HEX HEAD WITH 1.5" MIN. WOOD EMBEDMENT AND 0.5" MIN. EDGE DISTANCE

F2 F2 ANCHOR (SILL TO WOOD)
SCALE: NTS



GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

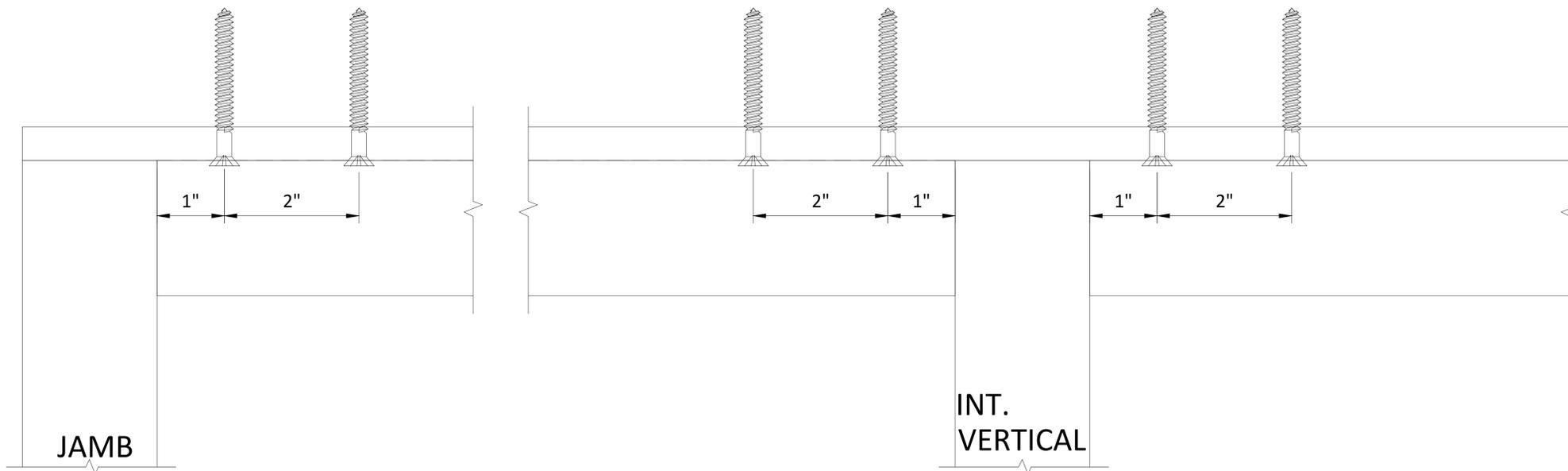
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

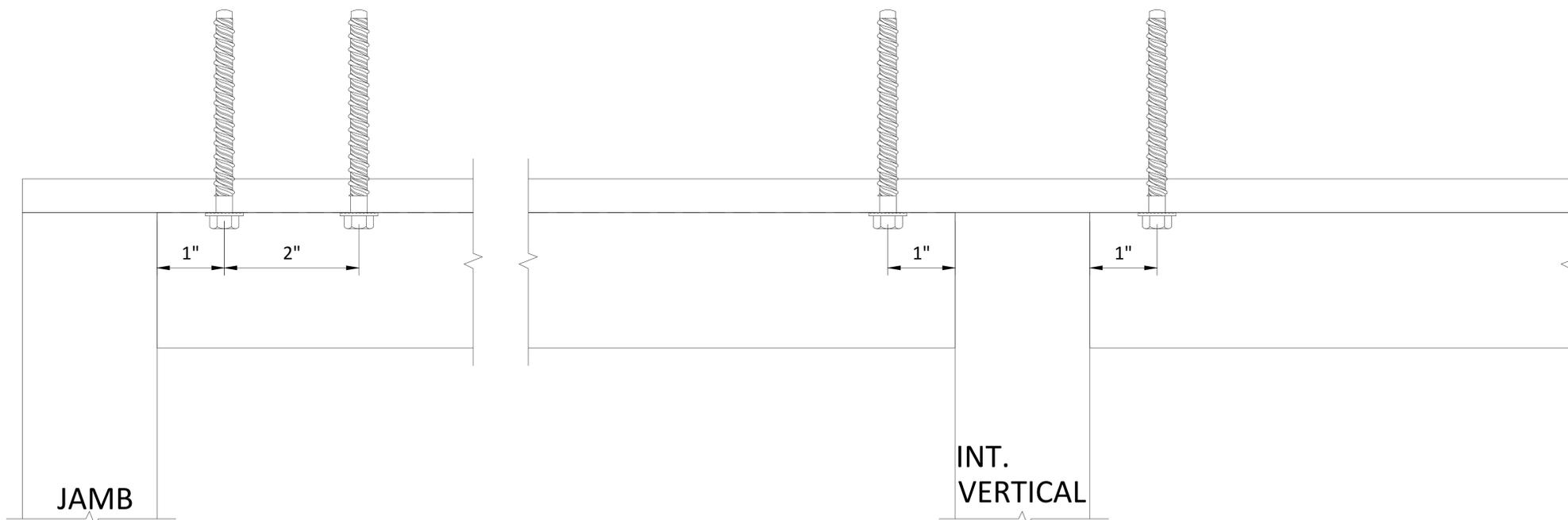
SHEET TITLE:

L1

Sheet 38 of 42



1 ANCHOR LAYOUT
SCALE: 6" = 1'-0"



2 ANCHOR LAYOUT
SCALE: 6" = 1'-0"

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

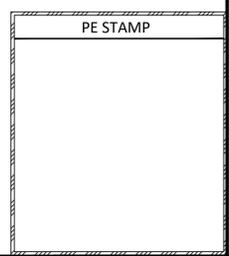
10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

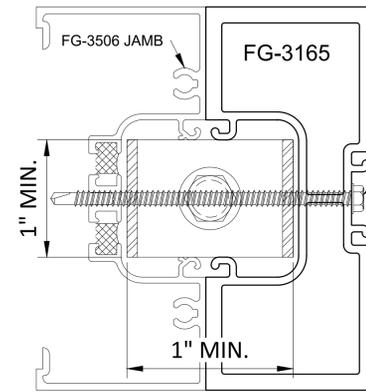


SHEET TITLE:

L2

Sheet **39** of **42**

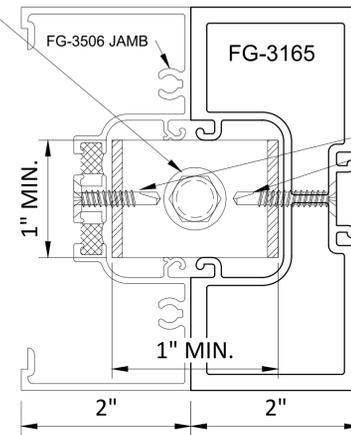
PLAN



SECURE FG-3165 MULLION TO FG-3506 MULLION WITH NO.12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

FOR SF U ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2.125" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.

PLAN

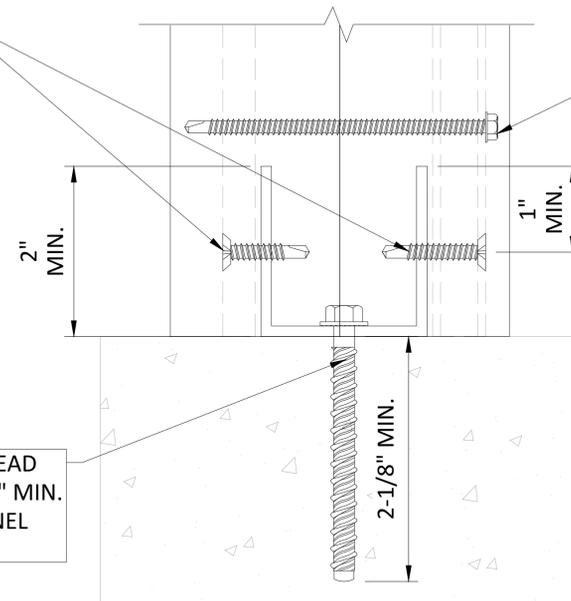


SECURE U-ANCHOR TO MULLIONS WITH (2) NO. 12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

1 DOOR JAMB ANCHOR AND ATTACHMENT
SCALE: NTS

SECURE U-ANCHOR TO MULLIONS WITH (2) NO. 12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

SECTION



SECURE FG-3165 MULLION TO FG-3506 MULLION WITH NO.12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

FOR SF U ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2-1/8" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

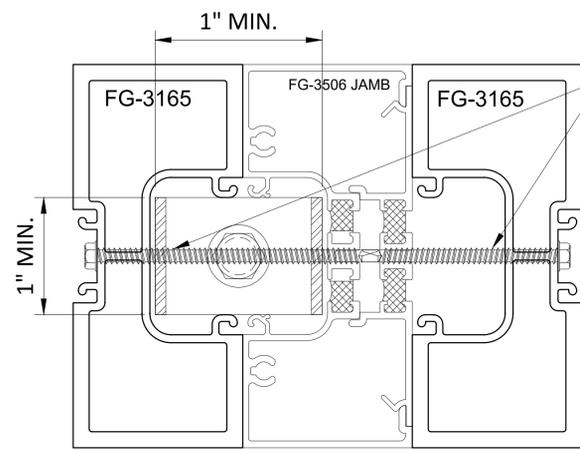
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

L3

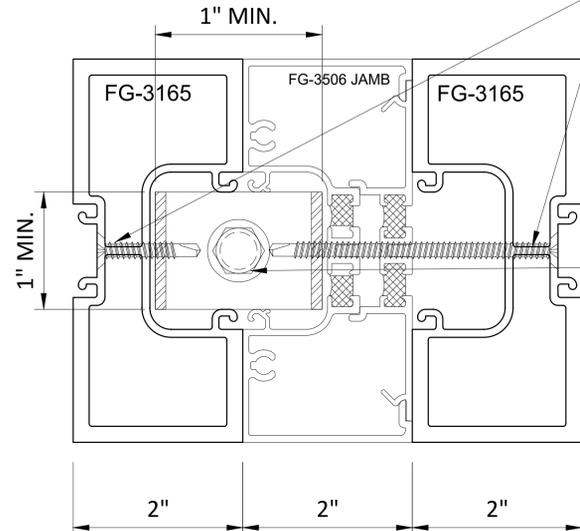
Sheet 40 of 42

PLAN



SECURE FG-3165 MULLION TO FG-3165 MULLION WITH NO. 12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

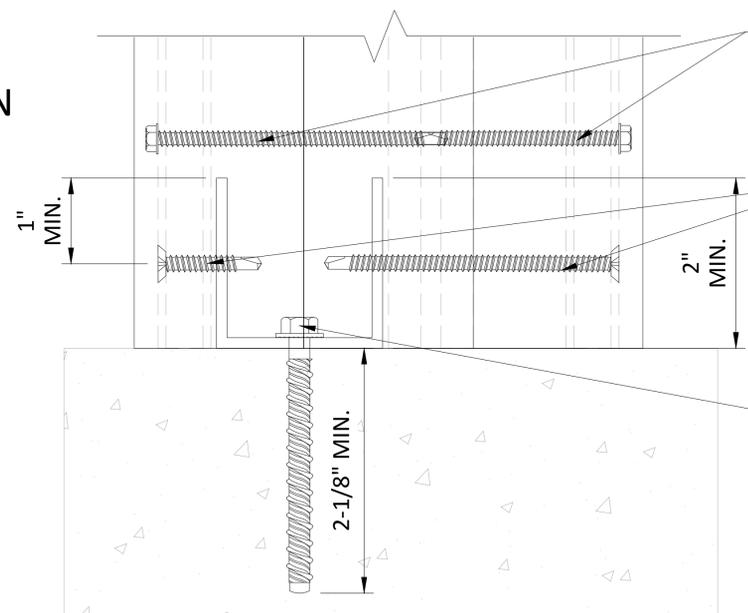
PLAN



SECURE U-ANCHOR TO MULLIONS WITH (2) NO.12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

FOR SF U-ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2-1/8" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.

SECTION



SECURE FG-3165 MULLION TO FG-3165 MULLION WITH NO. 12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

SECURE U-ANCHOR TO MULLIONS WITH (2) NO.12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

FOR SF U-ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2-1/8" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.

1 DOOR JAMB ANCHOR AND ATTACHMENT
SCALE: NTS

PE STAMP

GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

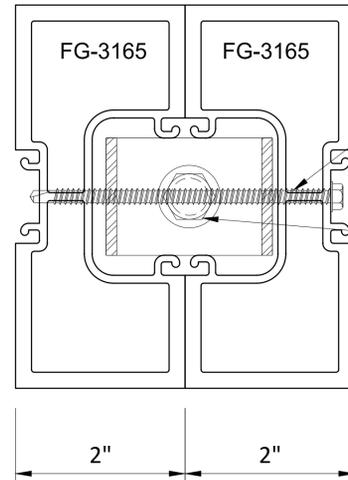
DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

L4

Sheet 41 of 42

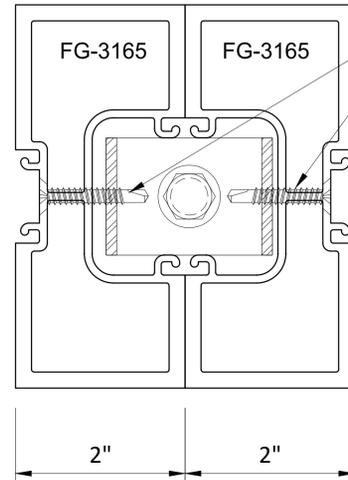
PLAN



SECURE FG-3165 MULLION TO FG-3165 MULLION WITH NO.12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

FOR SF U ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2-1/8" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.

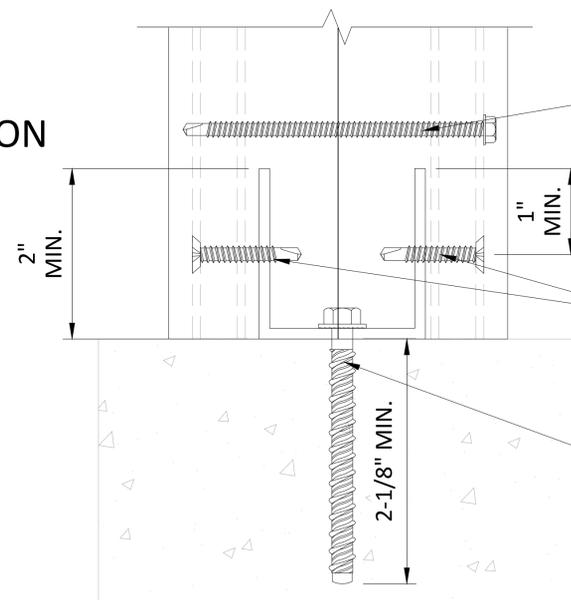
PLAN



SECURE U-ANCHOR TO MULLIONS WITH (2) NO. 12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

1 DOOR JAMB ANCHOR AND ATTACHMENT
SCALE: NTS

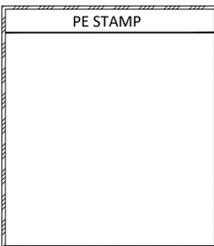
SECTION



SECURE FG-3165 MULLION TO FG-3165 MULLION WITH NO.12 TEK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT) SPACED 18" O.C. ALONG MULLION'S HEIGHT.

SECURE U-ANCHOR TO MULLIONS WITH (2) NO. 12 TEK COUNTERSUNK SCREWS (SAE GRADE 5 STEEL OR EQUIVALENT). PROVIDE A 1" MIN. EDGE DISTANCE TO THE TOP OF THE U-ANCHORS.

FOR SF U ANCHOR: USE (1) 3/8" HILTI KWIK HUS-EZ HEX HEAD SCREW WITH 2-1/8" MIN. CONCRETE EMBEDMENT AND 2" MIN. EDGE DISTANCE; USE A 1/8" MIN. THICK A36 STEEL CHANNEL WITH 2" MIN. TALL LEGS AS SHOWN.



GLAZING CONTRACTOR

GLAZING CONTRACTOR

ADDRESS 1
ADDRESS 2
PHONE NUMBER

JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
P: (816) 505-0987
WWW.JEISTRUCTURAL.COM



PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.

SAMPLE 2

DATE	NOTES/REVISIONS
07/21/25	ESTABLISHED
07/25/25	REV 1
08/14/25	REV 2
09/23/25	REV 3

SHEET TITLE:

L5

Sheet 42 of 42