

DRAFTING SAMPLE #1

--
CITY, STATE

GLAZING CONTRACTOR
GLAZING CONTRACTOR NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER

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
E.O.S.	EDGE OF SLAB	D.L.	DEADLOAD
S.F.O.	STOREFRONT OPENING	W.L.	WINDLOAD
C.W.O.	CURTAIN WALL OPENING	E.O.G.	EDGE OF GLASS
G.S.	GLASS SIZE	T.O.	TOP OF
F.S.	FRAME SIZE	B.O.	BOTTOM OF
W.P.	WORK POINT	R.E.F.	REFERENCE
CL	CENTER LINE		

SYSTEM NOTES & FINISH

SYSTEM TYPES
SYSTEM # 1: OLDCASTLE RELIANCE CW - 2-1/2" X 7-1/4"
SYSTEM #2: OLDCASTLE SERIES 3000-XT SF- 2" X 4-1/2"

ENTRANCES : OLDCASTLE WS-500TC

METAL FINISH
BONE WHITE

SEALANT TYPES
DOW 795

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 DISSIMILAR 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.
- 1/2" POINT SETTING BLOCKS TO BE USED IN ALL DAYLIGHT OPENINGS UNLESS NOTED OTHERWISE.
- SAFETY GLASS REQUIRED FOR LOCATIONS REQUIRED BY BUILDING CODE IN ACCORDANCE WITH SECTION 2406 OF THE APPLICABLE IBC ____ ED.

ARCHITECTS

ARCHITECT NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER

DESIGN CRITERIA

2021 INTERNATIONAL BUILDING CODE / ASCE 7-16

ULTIMATE 3-SECOND WIND SPEED (V): 115MPH
RISK CATEGORY III
WIND EXPOSURE CATEGORY: C

COMPONENTS & CLADDING WIND PRESSURES (ASD):
ZONE 4: +19 PSF / -20 PSF
ZONE 5*: +19 PSF / -25 PSF

*ZONE 5 IS LOCATED WITHIN 12FT OF BUILDING CORNERS

SEISMIC DESIGN CATEGORY: C

GLASS/GLAZING SCHEDULE

IGU-2	1" IGU: (1/4") VITRO SOLARBAN 70 LOW-E #2 - 1/2" (90%AR/10% AIR) - (1/4") VITRO CLEAR W/MUNTINS
IGU-3	1" IGU: (1/4") VITRO SOLARBAN 70 LOW-E #2 - 1/2" (90%AR/10% AIR) - (1/4") VITRO CLEAR W/CERAMIC FRIT #4 COLOR: WARM GRAY

DRAWING INDEX

- SHEET C1: COVER SHEET, LOCATION PLAN, GENERAL NOTES.
- SHEET HD1: HARDWARE SCHEDULE.
- SHEET F1-F3: FLOOR PLAN.
- SHEET BE1-BE2: BUILDING ELEVATIONS.
- SHEET E1-E9: ELEVATIONS.
- SHEET D1-D4: HORIZONTAL CW DETAILS.
- SHEET D10-D13: VERTICAL CW DETAILS.
- SHEET D20: HORIZONTAL SF DETAILS.
- SHEET D25: VERTICAL SF DETAILS.
- SHEET D30-D32: LAYOUT DETAILS.

STAMPS/APPROVALS

JEI STRUCTURAL
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ENGINEERING
& DRAFTING

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PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

SHEET TITLE:

C1

HARDWARE SET #: HW-1

DOOR: 160A				
DOOR SIZE: 6'-0" x 7'-0" x 1 3/4"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
2	CONTINUOUS HINGE	661HDUL 83" AL	HC-2	BEST HINGES
2	ELECTRIC POWER TRANSFER	EPT-12C	PT-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2603 LD NO TRIM 630	ED-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2601 LD NO TRIM 630	ED-2	BEST PRECISION
1	CYLINDER ATTACHMENT KIT	NCA-03 628	ET-1	BEST PRECISION
1	CONSTRUCTION CORE	1CC7A2 GREEN	CY-1	BEST LOCKS & CLOSER
1	RIM CYLINDER	12E-72 S2 RP 626 LESS CORE	CY-5	BEST LOCKS & CLOSER
2	DOOR PULL	AP423-48 E - MOUNTING 4 630	PP-2	TRIMCO
2	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
1	THRESHOLD	325 72"	TH-2	NATIONAL GUARD
2	SWEEP	C627A 36"	SW-2	NATIONAL GUARD
1	POWER SUPPLY	RPSMLR2	PS-2	BEST PRECISION

NOTES:

HARDWARE SET #: HW-23

DOOR: 160B				
DOOR SIZE: 6'-0" x 7'-0" x 1 3/4"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
2	CONTINUOUS HINGE	661HDUL 83" AL	HC-2	BEST HINGES
2	ELECTRIC POWER TRANSFER	EPT-12C	PT-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2603 LD NO TRIM 630	ED-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2601 LD NO TRIM 630	ED-2	BEST PRECISION
1	CYLINDER ATTACHMENT KIT	NCA-03 628	ET-1	BEST PRECISION
1	CONSTRUCTION CORE	1CC7A2 GREEN	CY-1	BEST LOCKS & CLOSER
1	RIM CYLINDER	12E-72 S2 RP 626 LESS CORE	CY-5	BEST LOCKS & CLOSER
2	DOOR PULL	AP423-48 E - MOUNTING 4 630	PP-2	TRIMCO
2	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
1	THRESHOLD	325 72"	TH-2	NATIONAL GUARD
2	SWEEP	200NA 36"	SW-1	NATIONAL GUARD
1	POWER SUPPLY	RPSMLR2	PS-2	BEST PRECISION

NOTES:

HARDWARE SET #: HW-3

DOOR: 170D				
DOOR SIZE: 3'-0" x 7'-0" x 2"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
1	CONTINUOUS HINGE	661HDUL 83" AL	HC-1	BEST HINGES
1	RIM EXIT DEVICE	2103 CD NO TRIM 630	ED-3	BEST PRECISION
1	CYLINDER ATTACHMENT KIT	CA-03	ED-4	BEST PRECISION
2	CONSTRUCTION CORE	1CC7A2 GREEN	CY-1	BEST LOCKS & CLOSER
1	MORTISE CYLINDER	1E-74 C4 RP2 626 LESS CORE	CY-4	BEST LOCKS & CLOSER
1	RIM CYLINDER	12E-72 S2 RP 626 LESS CORE	CY-5	BEST LOCKS & CLOSER
1	DOOR PULL	AP423-48 E - MOUNTING 4 630	PP-2	TRIMCO
1	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
1	SURFACE CLOSER	4040XP .EDA .689	CL-3	LCN CLOSER
1	DROP PLATE	4040XP-18G .689	CL-4	LCN CLOSER
1	SPACER	4040XP-61 .689	CL-5	LCN CLOSER
1	THRESHOLD	325 36"	TH-1	NATIONAL GUARD
1	SWEEP	C627A 36"	SW-2	NATIONAL GUARD

NOTES:

HARDWARE SET #: HW-3

DOOR: 170E				
DOOR SIZE: 3'-0" x 7'-0" x 2"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
1	CONTINUOUS HINGE	661HDUL 83" AL	HC-1	BEST HINGES
1	RIM EXIT DEVICE	2103 CD NO TRIM 630	ED-3	BEST PRECISION
1	CYLINDER ATTACHMENT KIT	CA-03	ED-4	BEST PRECISION
2	CONSTRUCTION CORE	1CC7A2 GREEN	CY-1	BEST LOCKS & CLOSER
1	MORTISE CYLINDER	1E-74 C4 RP2 626 LESS CORE	CY-4	BEST LOCKS & CLOSER
1	RIM CYLINDER	12E-72 S2 RP 626 LESS CORE	CY-5	BEST LOCKS & CLOSER
1	DOOR PULL	AP423-48 E - MOUNTING 4 630	PP-2	TRIMCO
1	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
1	SURFACE CLOSER	4040XP .EDA .689	CL-3	LCN CLOSER
1	DROP PLATE	4040XP-18G .689	CL-4	LCN CLOSER
1	SPACER	4040XP-61 .689	CL-5	LCN CLOSER
1	THRESHOLD	325 36"	TH-1	NATIONAL GUARD
1	SWEEP	C627A 36"	SW-2	NATIONAL GUARD

NOTES:

HARDWARE SET #: HW-22

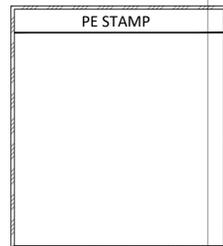
DOOR: 186A				
DOOR SIZE: 6'-0" x 7'-0" x 1 3/4"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
2	CONTINUOUS HINGE	661HDUL EPT 83" AL	HC-2	BEST HINGES
2	ELECTRIC POWER TRANSFER	EPT-12C	PT-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2603 LD NO TRIM 630	ED-1	BEST PRECISION
1	CONCEALED VERT ROD EXIT	MLR C TS 2601 LD NO TRIM 630	ED-2	BEST PRECISION
1	CYLINDER ATTACHMENT KIT	NCA-03 628	ET-1	BEST PRECISION
1	CONSTRUCTION CORE	1CC7A2 GREEN	CY-1	BEST LOCKS & CLOSER
1	RIM CYLINDER	12E-72 S2 RP 626 LESS CORE	CY-5	BEST LOCKS & CLOSER
2	DOOR PULL	AP423-48 E - MOUNTING 4 630	PP-2	TRIMCO
2	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
2	SURFACE CLOSER	4040XP .EDA .689	CL-3	LCN CLOSER
2	DROP PLATE	4040XP-18G .689	CL-4	LCN CLOSER
2	SPACER	4040XP-61 .689	CL-5	LCN CLOSER
1	THRESHOLD	325 72"	TH-2	NATIONAL GUARD
2	SWEEP	C627A 36"	SW-2	NATIONAL GUARD
1	POWER SUPPLY	RPSMLR2	PS-2	BEST PRECISION

NOTES:

HARDWARE SET #: HW-25

DOOR: 186B				
DOOR SIZE: 6'-0" x 7'-0" x 1 3/4"				
QTY (EA)	DESCRIPTION	PART #	ITEM	MANUFACTURER
2	CONTINUOUS HINGE	661HDUL 83" AL	HC-1	BEST HINGES
2	DOOR PULL	AP421-48 G - MOUNTING 630	PP-1	TRIMCO
2	CONC. OVERHEAD STOP	1023SL-S1	OH-1	ARCHITECTURAL BUILDERS HARDWARE
2	SURFACE CLOSER	4040XP .EDA .689	CL-3	LCN CLOSER
2	DROP PLATE	4040XP-18G .689	CL-4	LCN CLOSER
2	SPACER	4040XP-61 .689	CL-5	LCN CLOSER
1	THRESHOLD	325 72"	TH-2	NATIONAL GUARD
2	SWEEP	200NA 36"	SW-1	NATIONAL GUARD

NOTES:



GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

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SAMPLE 1

DATE	NOTES/REVISIONS
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08/25/25	REV 1

SHEET TITLE:

HD1

Sheet 2 of 29

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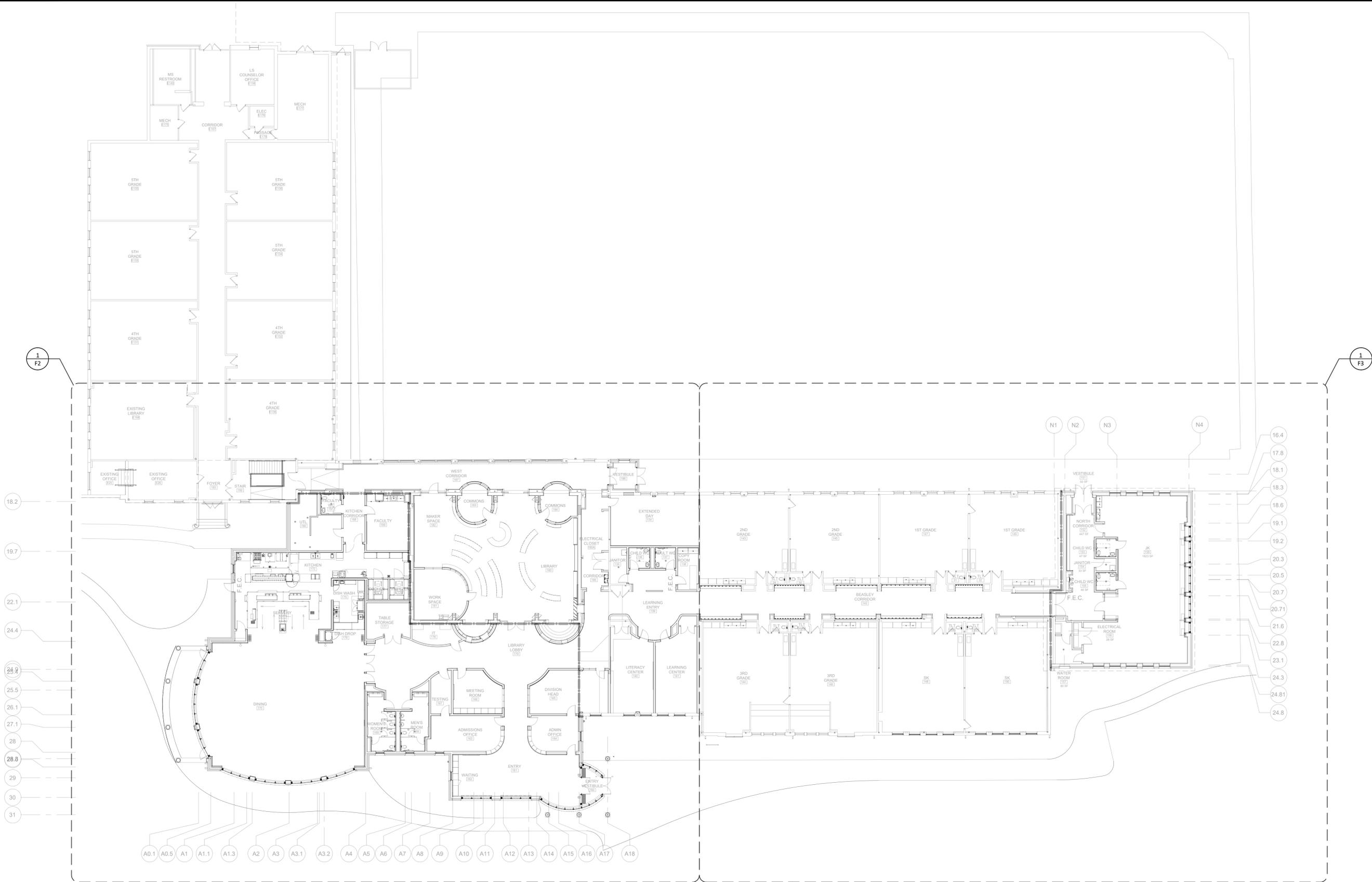
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08/25/25	REV 1

PE STAMP

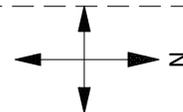
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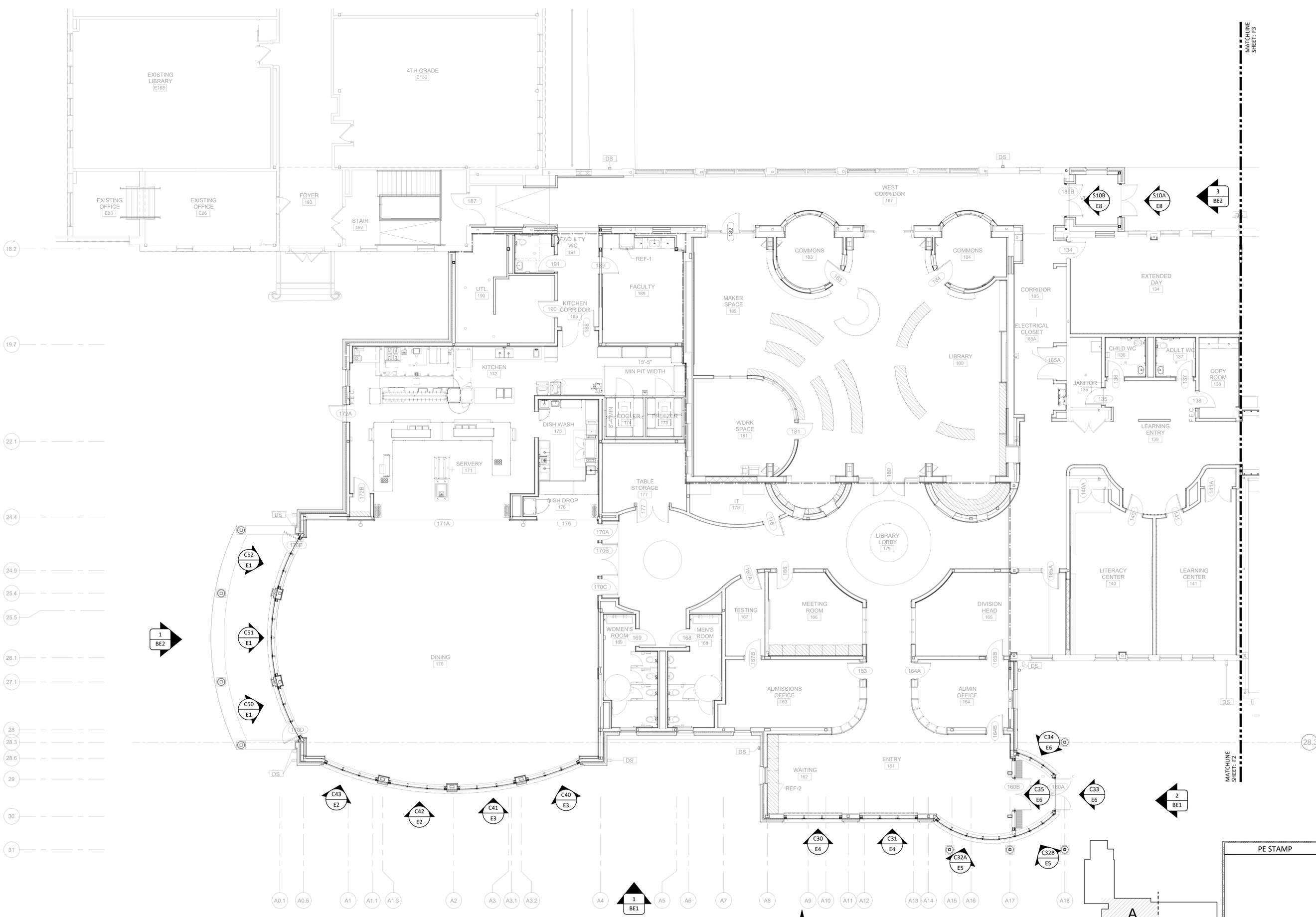
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Sheet 3 of 29

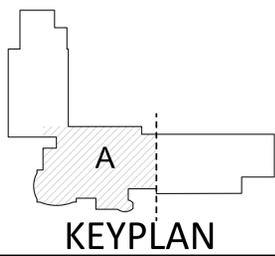
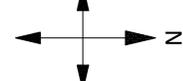


1 OVERALL FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 REF: K9/A1.10





1 ENLARGED FIRST FLOOR PLAN A
 SCALE: 1/8" = 1'-0"
 REF: K10/A1.11A



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SHEET TITLE:
F2
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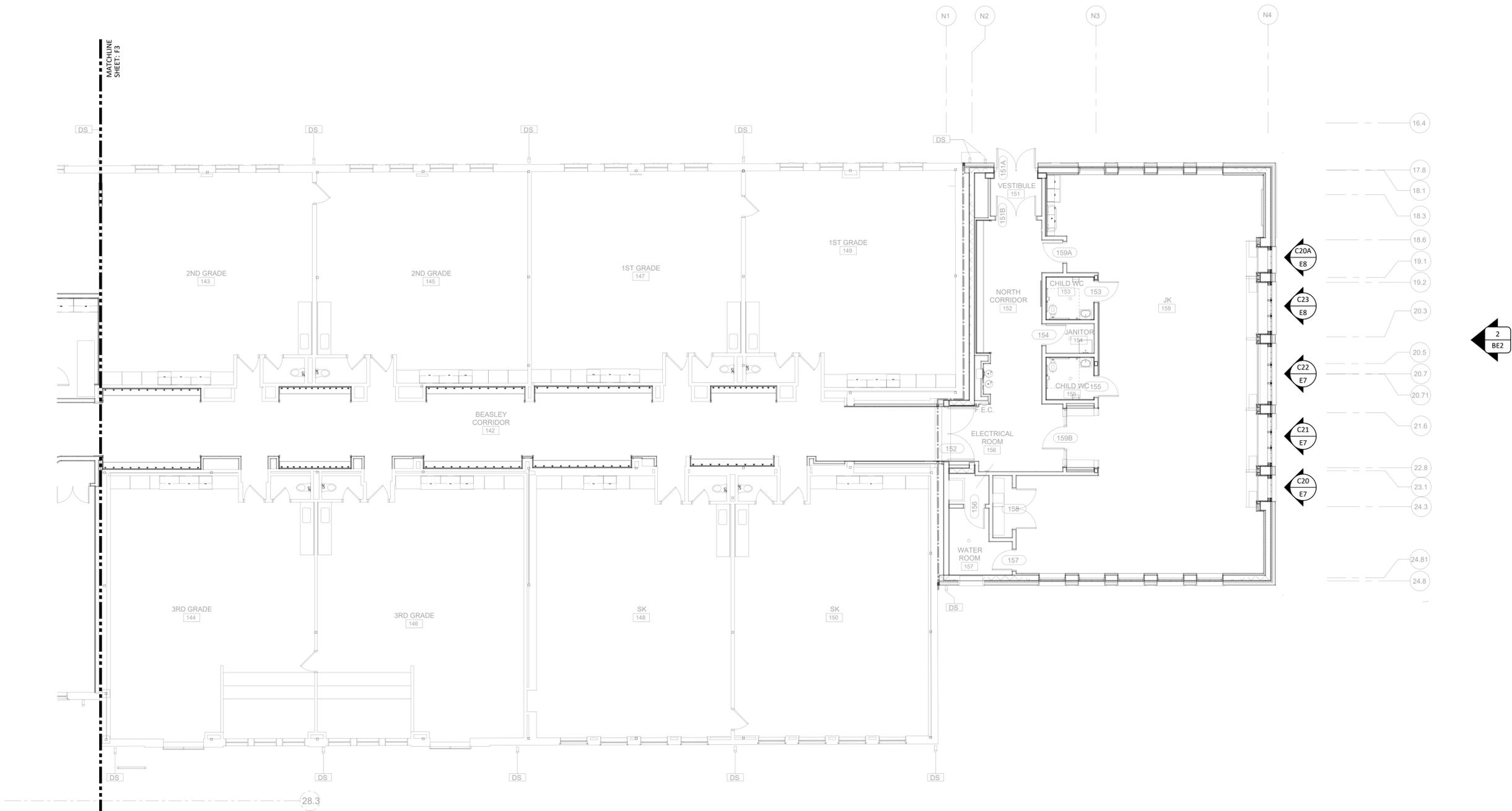
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08/25/25	REV 1

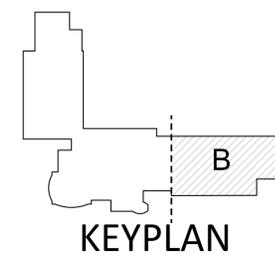
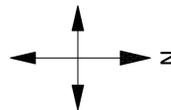
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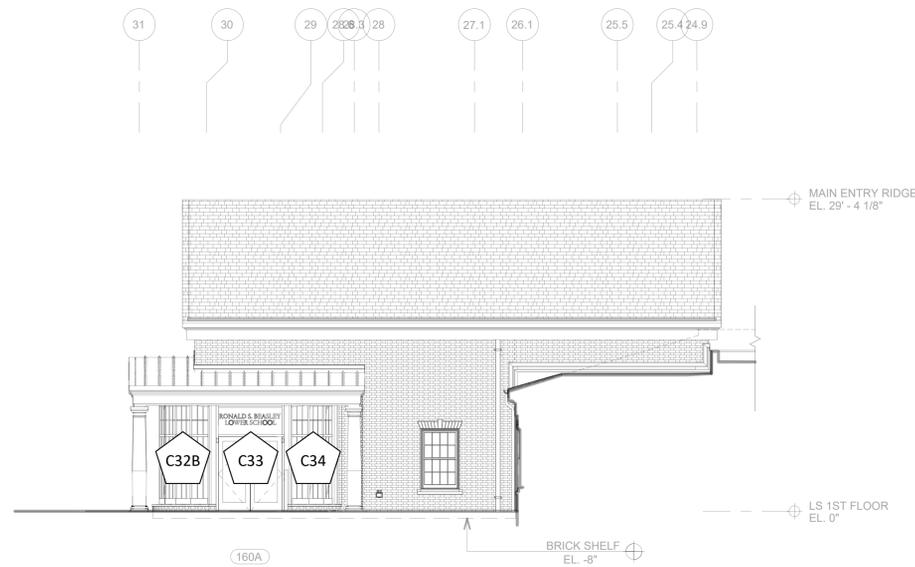
1 ENLARGED FIRST FLOOR PLAN B
 SCALE: 1/8" = 1'-0"
 REF: K10/A1.118



PE STAMP



1 EAST BUILDING ELEVATION
 SCALE: 1/8" = 1'-0"
 REF: K1/A3.00



2 NORTH BUILDING ELEVATION (MAIN ENTRANCE)
 SCALE: 1/8" = 1'-0"
 REF: G5/A3.00

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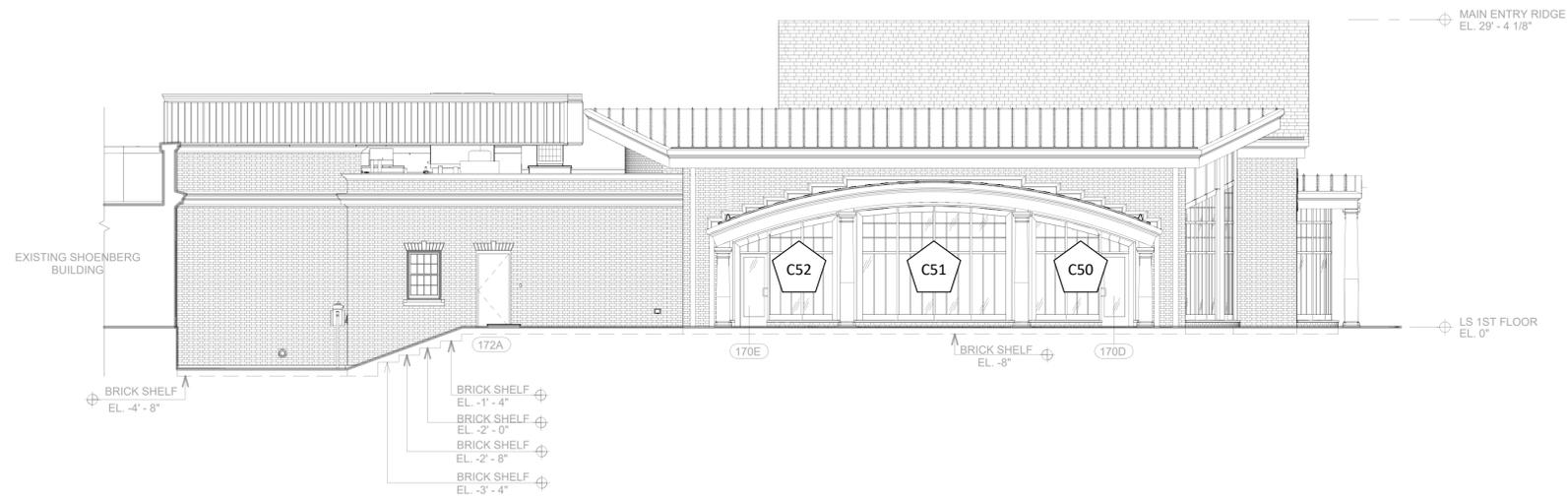
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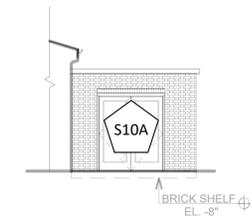
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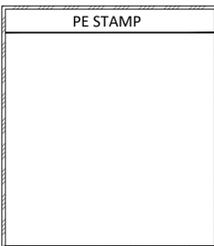
1 SOUTH ELEVATION A
 SCALE: 1/8" = 1'-0"
 REF: K1/A3.01



2 NORTH BUILDING ELEVATION (JUNIOR KINDERGARDEN ADDITION)
 SCALE: 1/8" = 1'-0"
 REF: G1/A3.02



3 NORTH ELEVATION AT NEW WEST VESTIBULE
 SCALE: 1/8" = 1'-0"
 REF: K1/A3.02



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SHEET TITLE:

BE2

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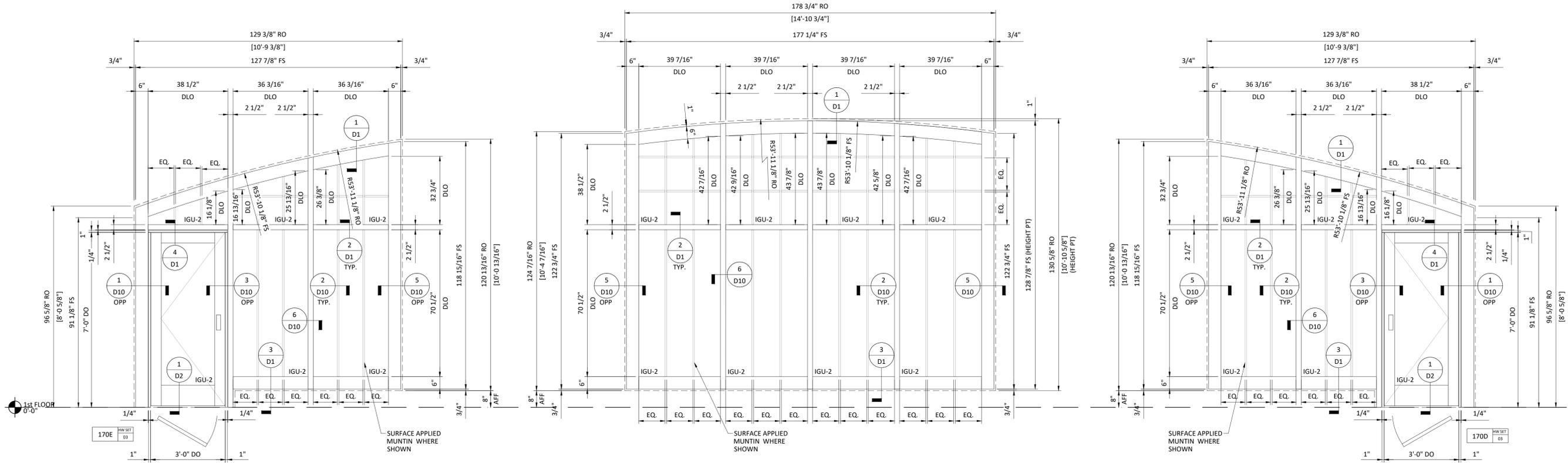
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SHEET TITLE:

E1

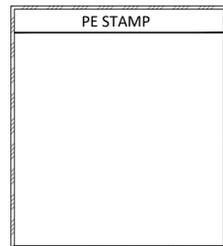
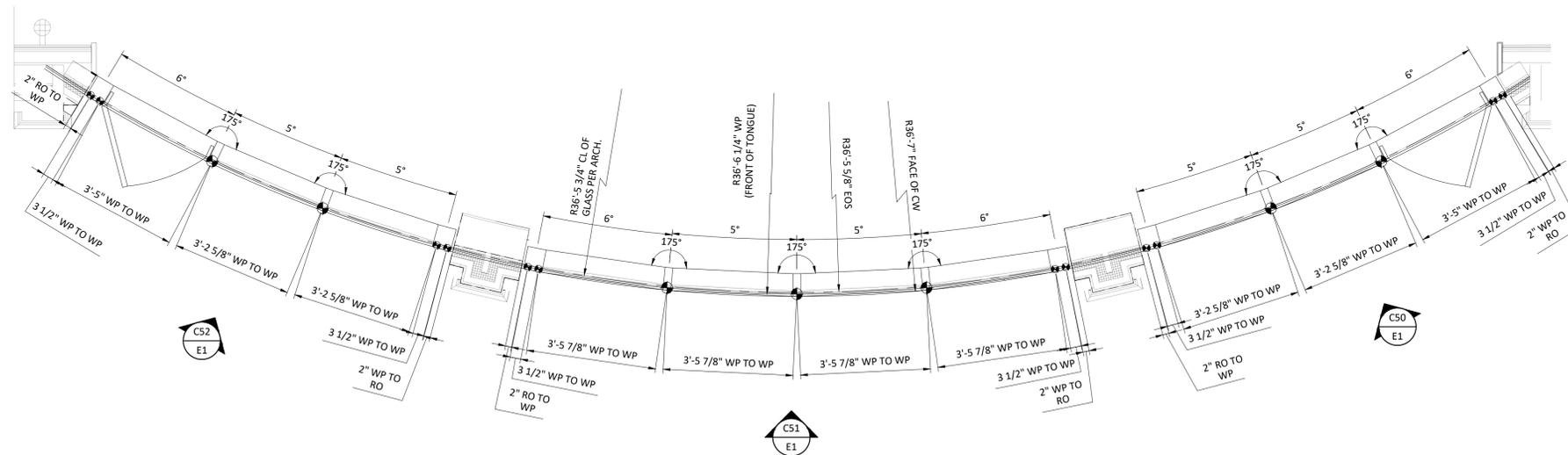
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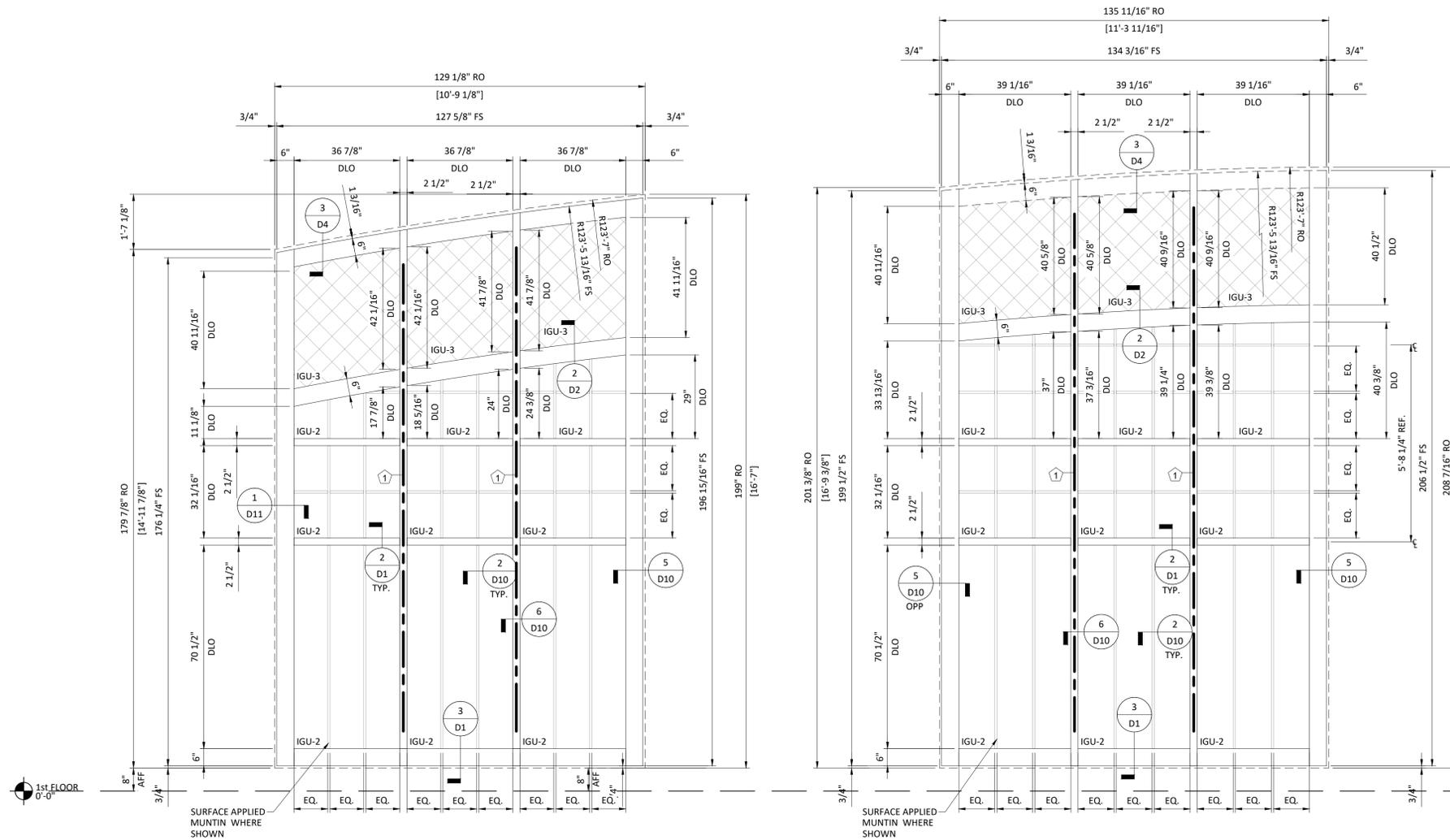


C52 EXTERIOR CW - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: C4/A5.10
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" W/WS-500TC DOOR

C51 EXTERIOR CW - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: C4/A5.10
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"

C50 EXTERIOR CW - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: C4/A5.10
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" W/WS-500TC DOOR

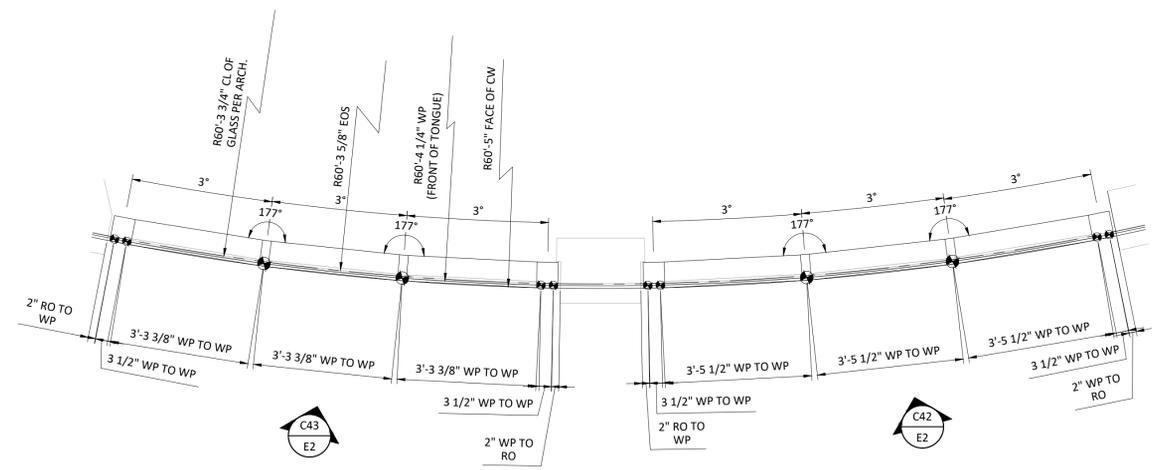




C43 EXTERIOR CW - 1" INFILL
 SCALE: 3/2" = 1'-0"
 REF: C8/A5.10
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" 1 THUS

C42 EXTERIOR CW - 1" INFILL
 SCALE: 3/2" = 1'-0"
 REF: C8/A5.10
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" 1 THUS

① C3x3.5 STEEL REINFORCING CHANNEL, LENGTH OF VERTICAL, MINUS 12" AT EACH END



PE STAMP

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 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

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SAMPLE 1

DATE	NOTES/REVISIONS
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SHEET TITLE:

E2
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 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

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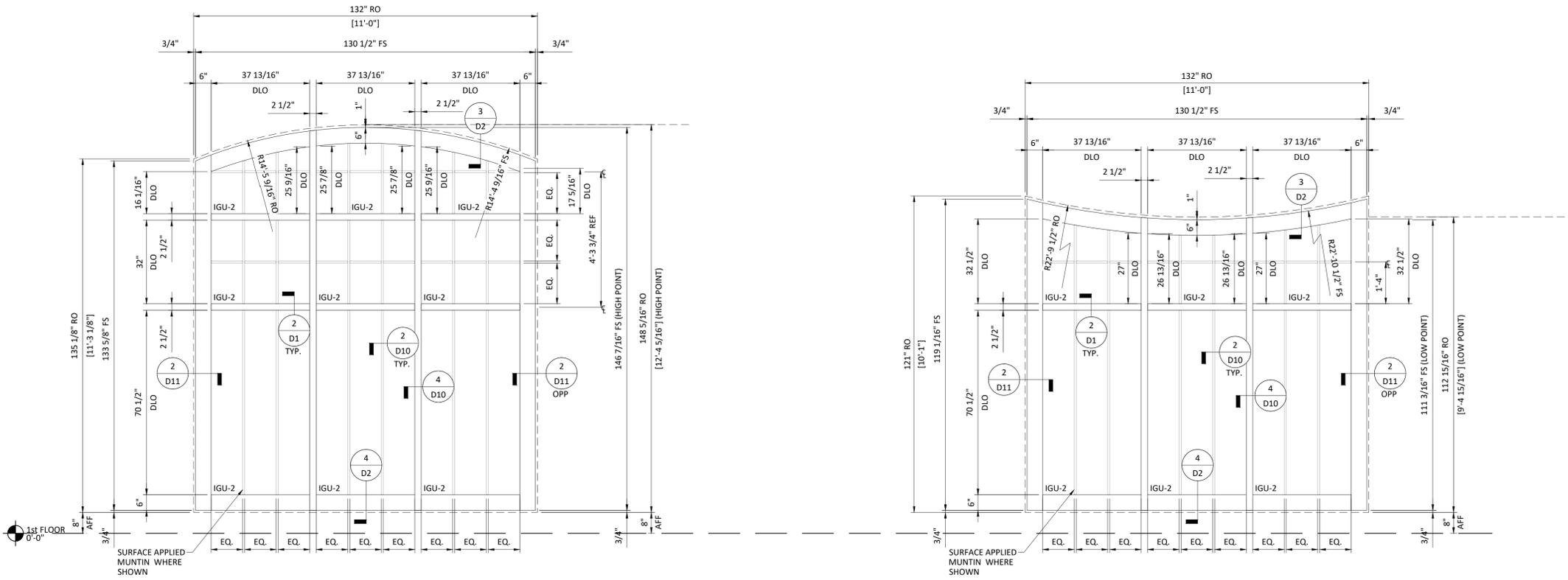
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SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

SHEET TITLE:

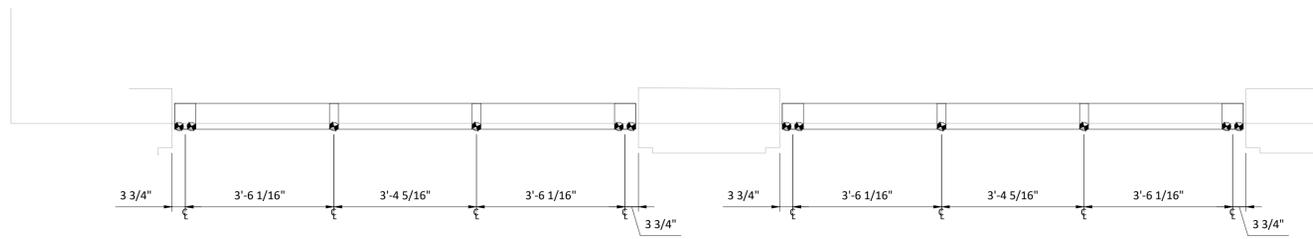
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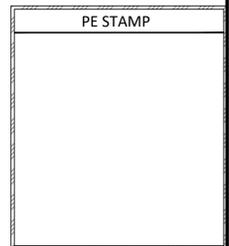
C30 EXTERIOR CW - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: K7/A5.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"

C31 EXTERIOR CW - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: K7/A5.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"



C30
E4

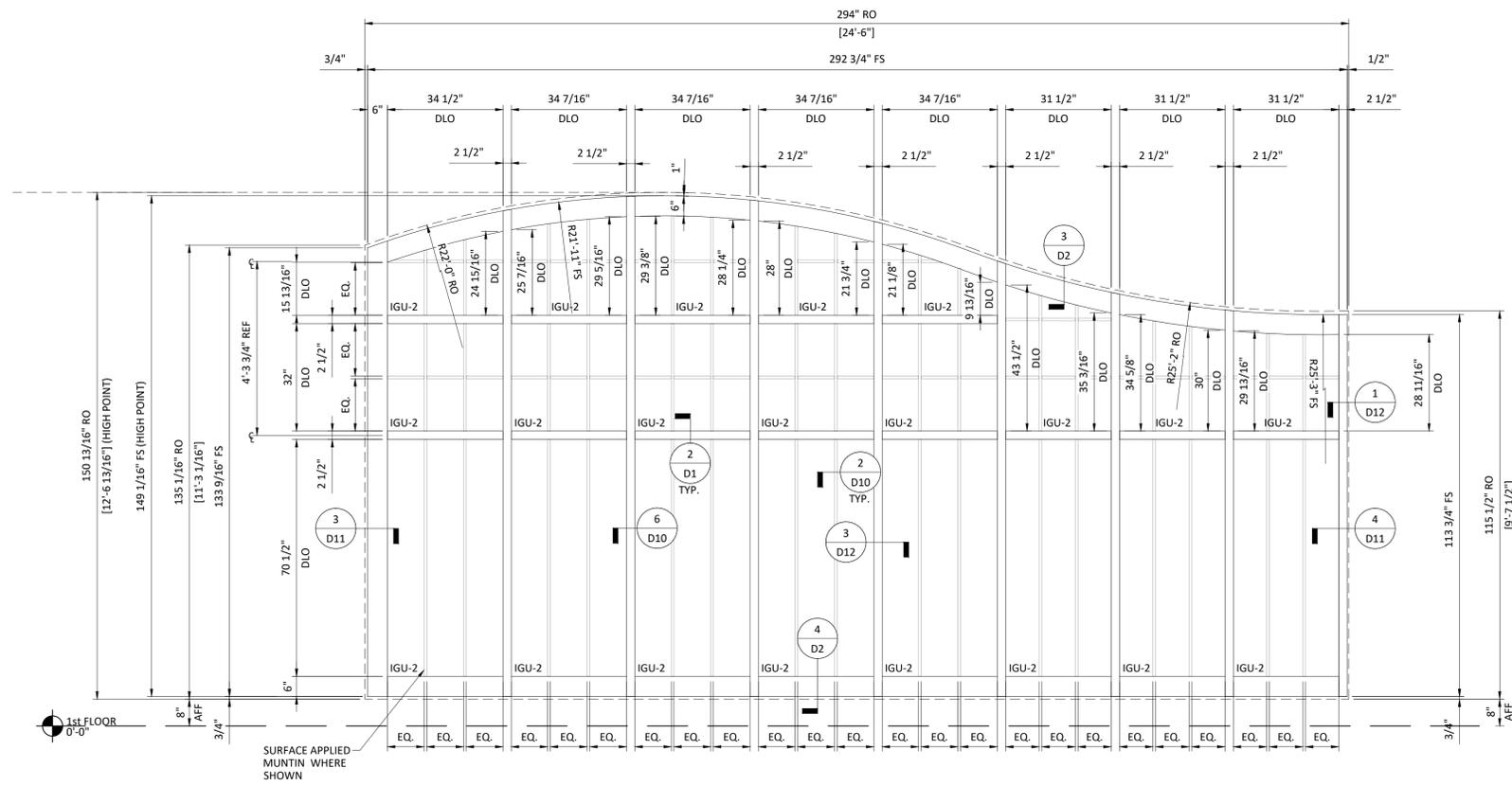
C31
E4



GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
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 ADDRESS 2
 PHONE NUMBER

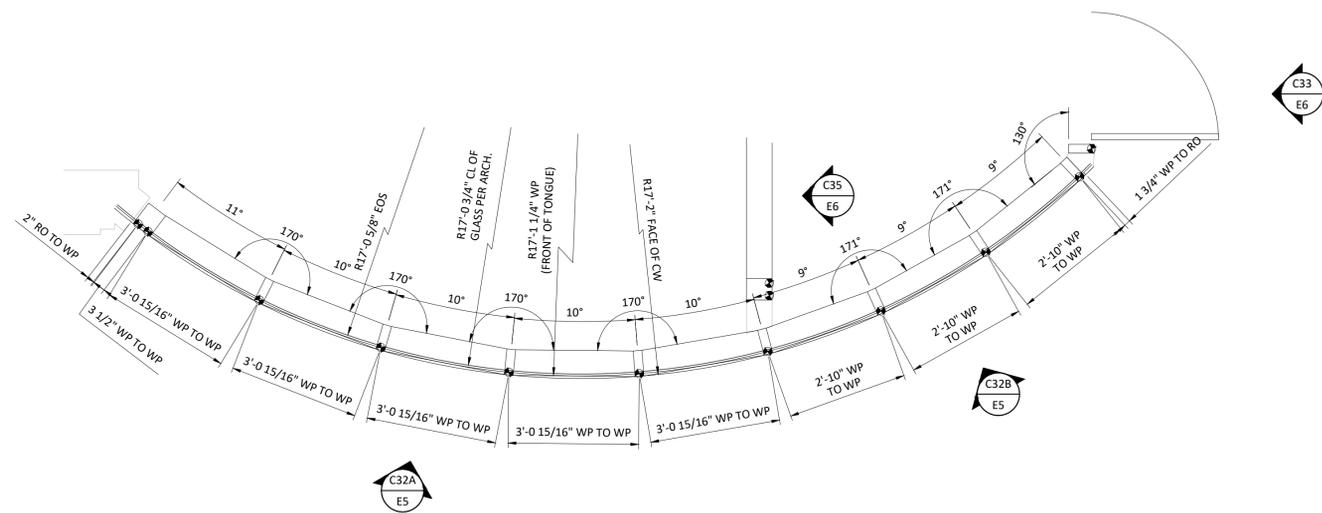
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C32A EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: K7/AS.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" 1 THUS

C32B EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: K7/AS.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" 1 THUS



PROJECT NAME:
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SHEET TITLE:

E5

GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
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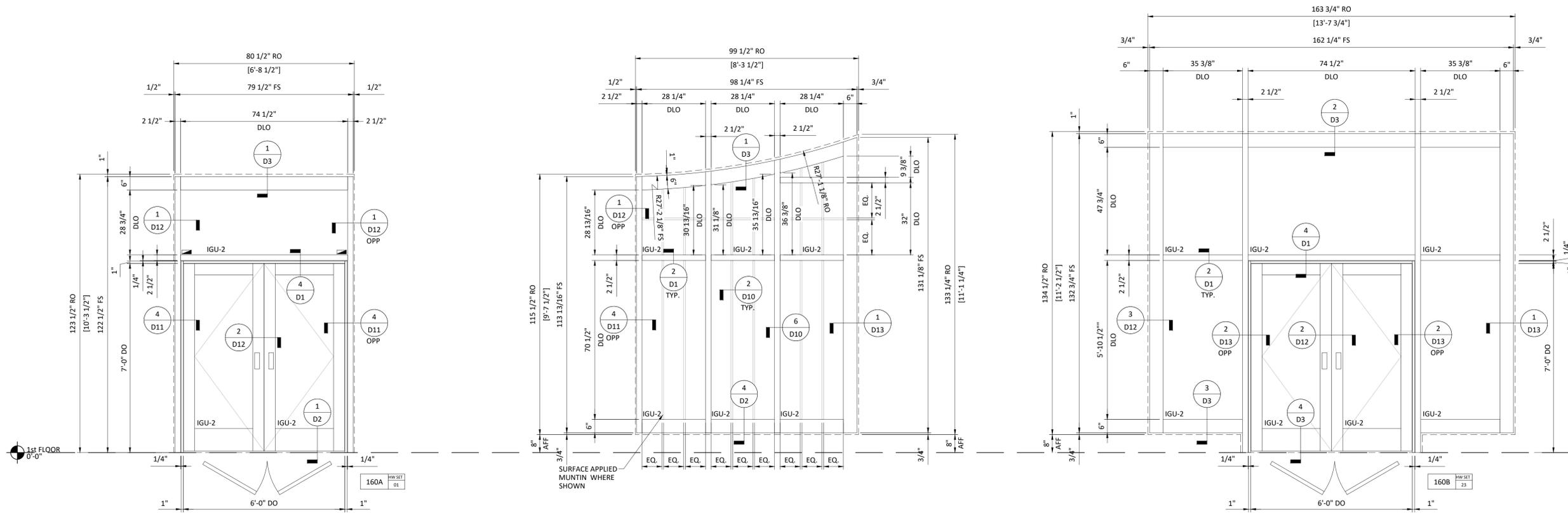
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SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

SHEET TITLE:

E6

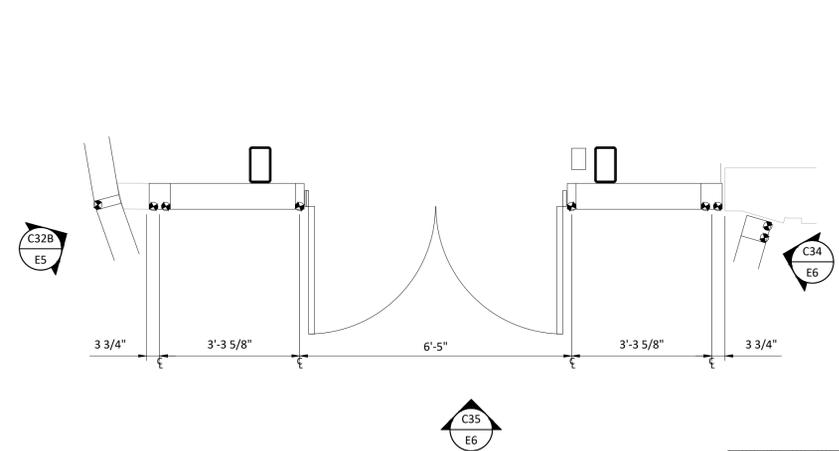
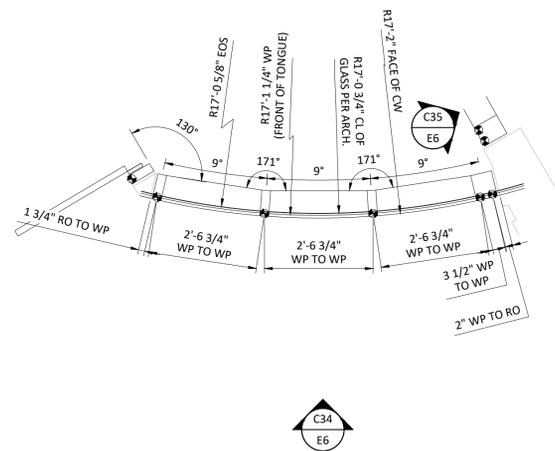
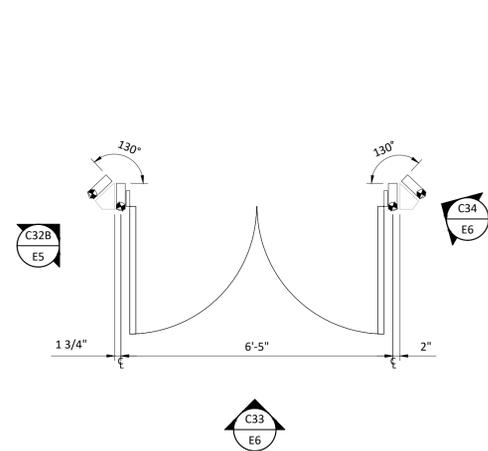
Sheet 13 of 29



C33 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: J17/AS.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" W/WS-500TC DOOR
 1 THUS

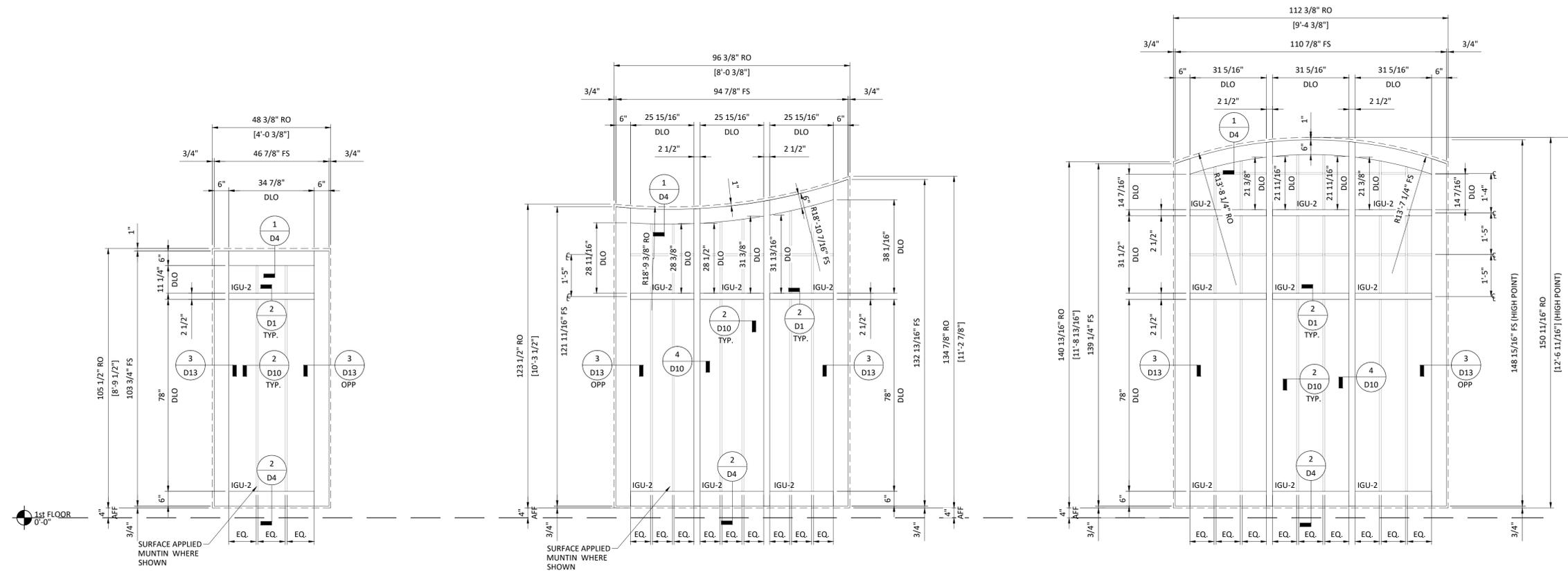
C34 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: J19/AS.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS

C35 INTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: J11/AS.11
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4" W/WS-500TC DOOR
 1 THUS



PE STAMP

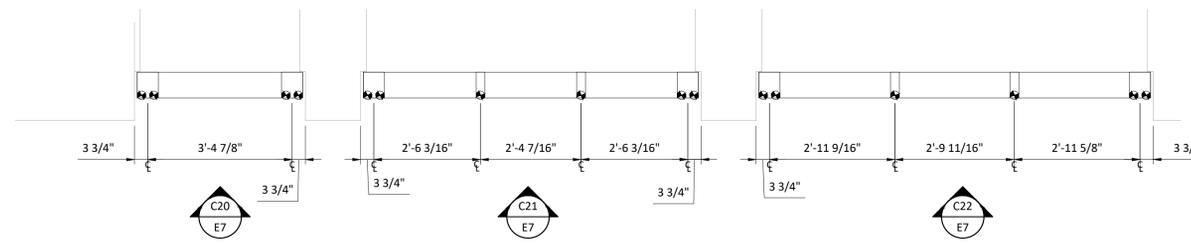
FRAMES C20 THROUGH C22 ARE NOT IMPACT RATED AND HAVE NOT BEEN DESIGNED FOR TORNADO SHELTER DESIGN WIND PRESSURES.



C20 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: B8/A5.16
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS

C21 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: B8/A5.16
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS

C22 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: B8/A5.16
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS



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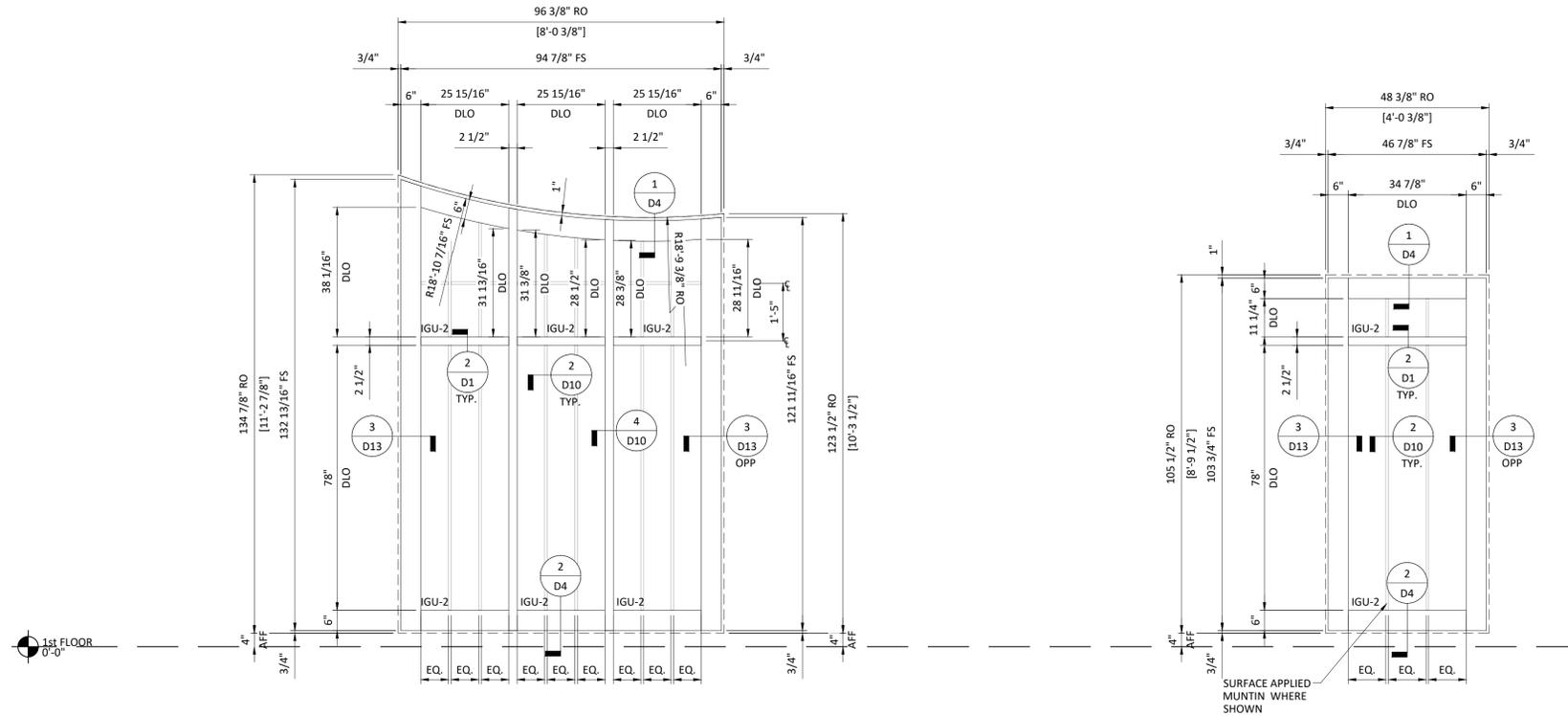
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SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

SHEET TITLE:

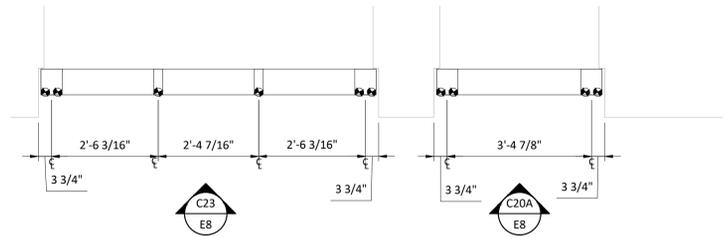
E7

FRAMES C20A THROUGH C23 ARE NOT IMPACT RATED AND HAVE NOT BEEN DESIGNED FOR TORNADO SHELTER DESIGN WIND PRESSURES.



C23 EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: 88/AS.16
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS

C20A EXTERIOR CW - 1" INFILL
 SCALE: 1/2" = 1'-0"
 REF: 88/AS.16
 OLDCASTLE RELIANCE CW - 2-1/2" x 7-1/4"
 1 THUS



GLAZING CONTRACTOR
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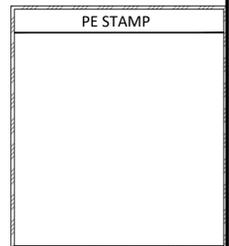
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E8
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GLAZING CONTRACTOR
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PROJECT NO.

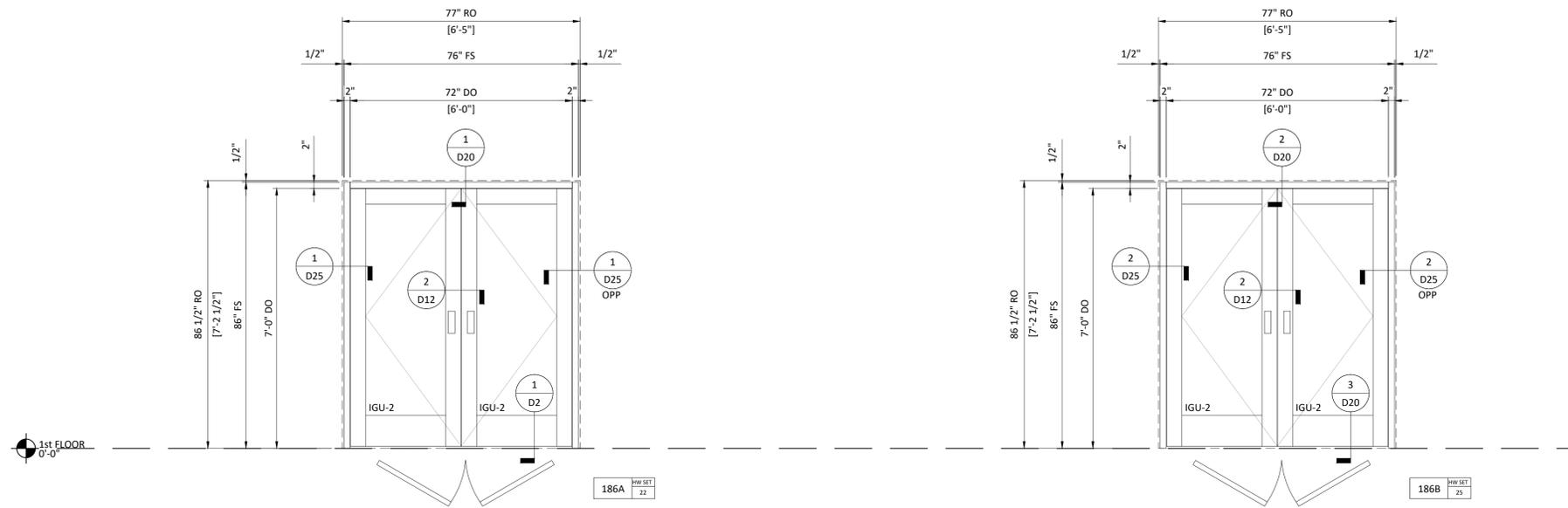
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DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

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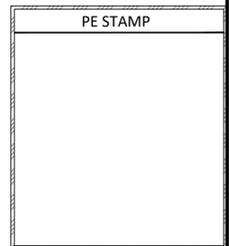
E9

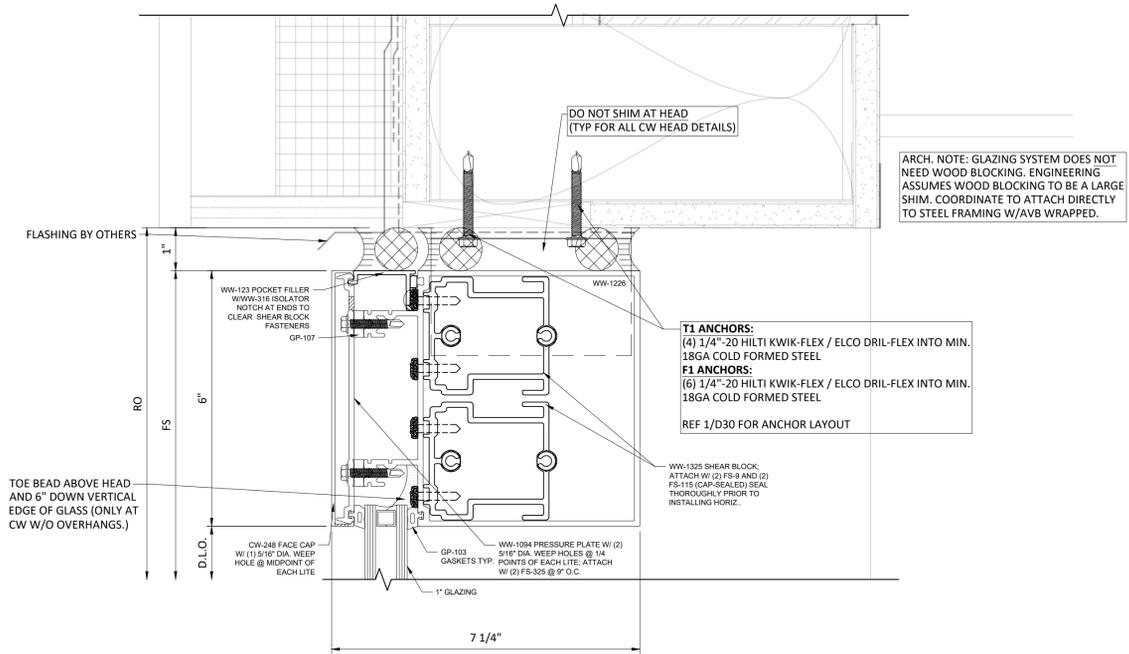
Sheet 16 of 29



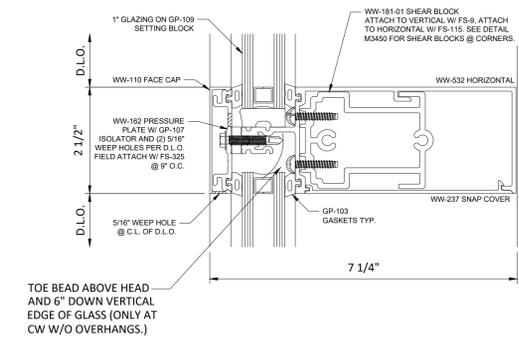
S10A EXTERIOR SF - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: C6/A5.13
 OLDCASTLE SERIES 3000-XT SF- 2" x 4-1/2" W/WS-500TC DOOR

S10B INTERIOR SF - 1" INFILL 1 THUS
 SCALE: 1/2" = 1'-0"
 REF: C8/A5.13
 OLDCASTLE SERIES 3000-XT SF- 2" x 4-1/2" W/WS-500TC DOOR

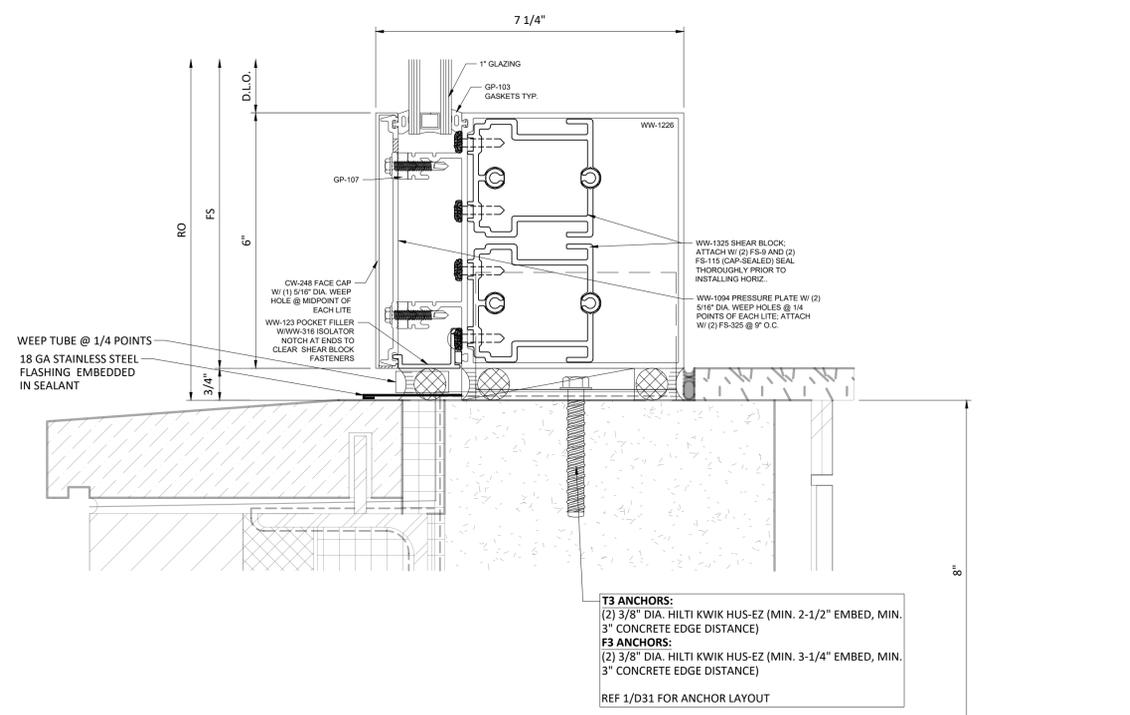




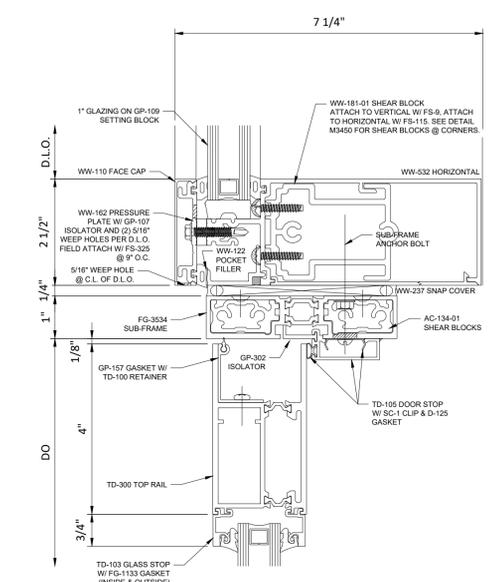
1 CW HEAD DETAIL
SCALE: 6" = 1'-0"
REF: D8/A5.12



2 CW INTERMEDIATE HORIZONTAL
SCALE: 6" = 1'-0"
REF: -



3 CW SILL DETAIL
SCALE: 6" = 1'-0"
REF: K8/A5.12



4 DOOR HEAD DETAIL
SCALE: 6" = 1'-0"
REF: -

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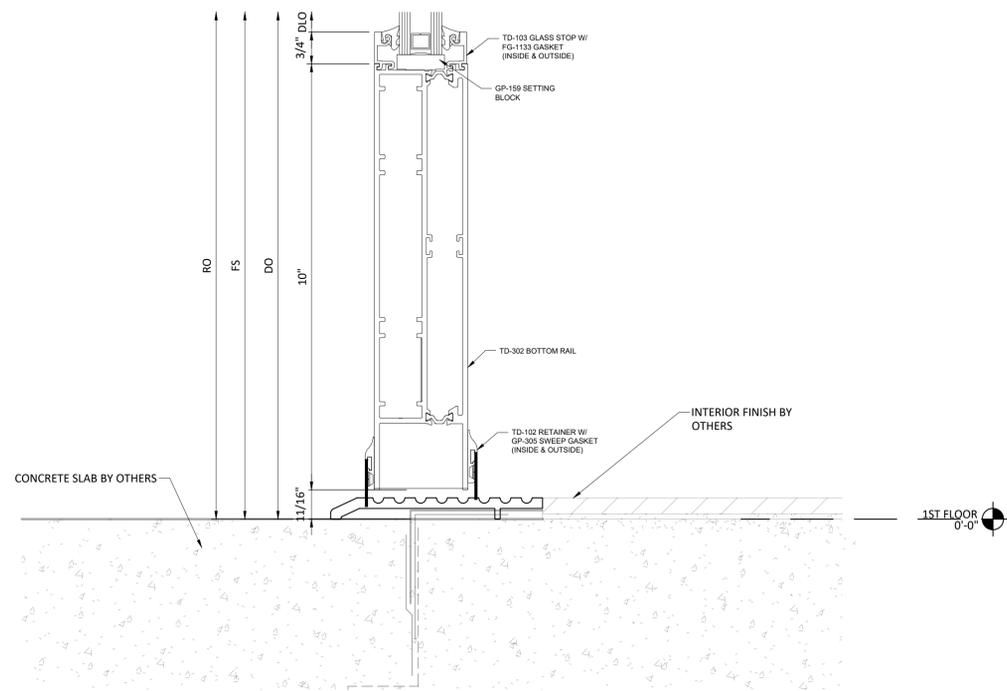
PROJECT NAME:
JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 1

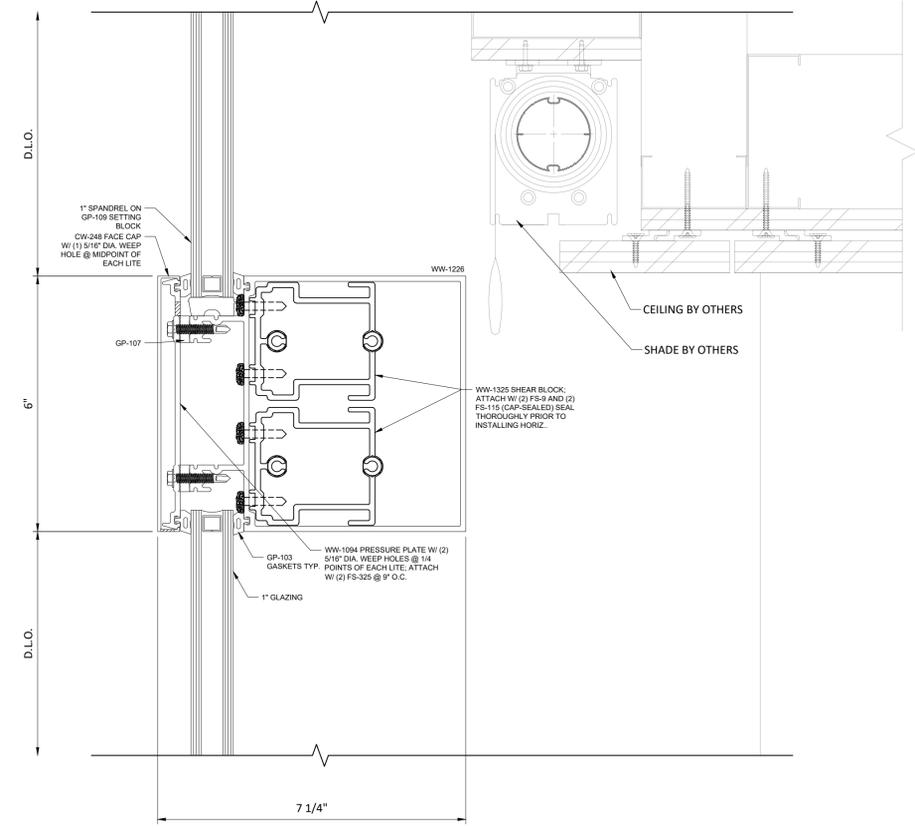
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07/07/25	1ST SUBMITTAL
08/25/25	REV 1

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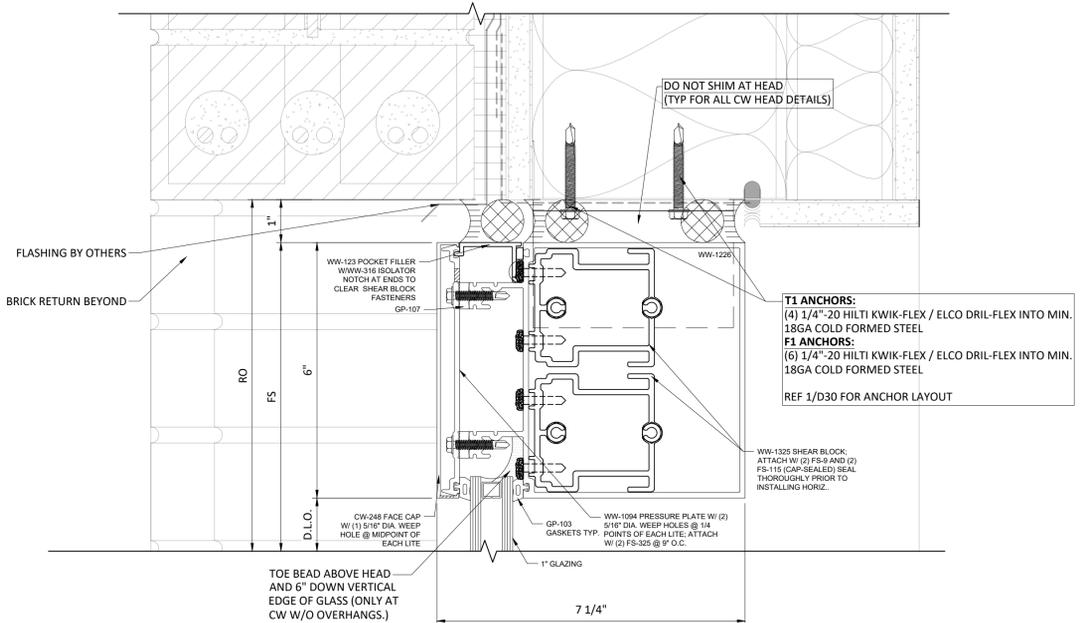
D1
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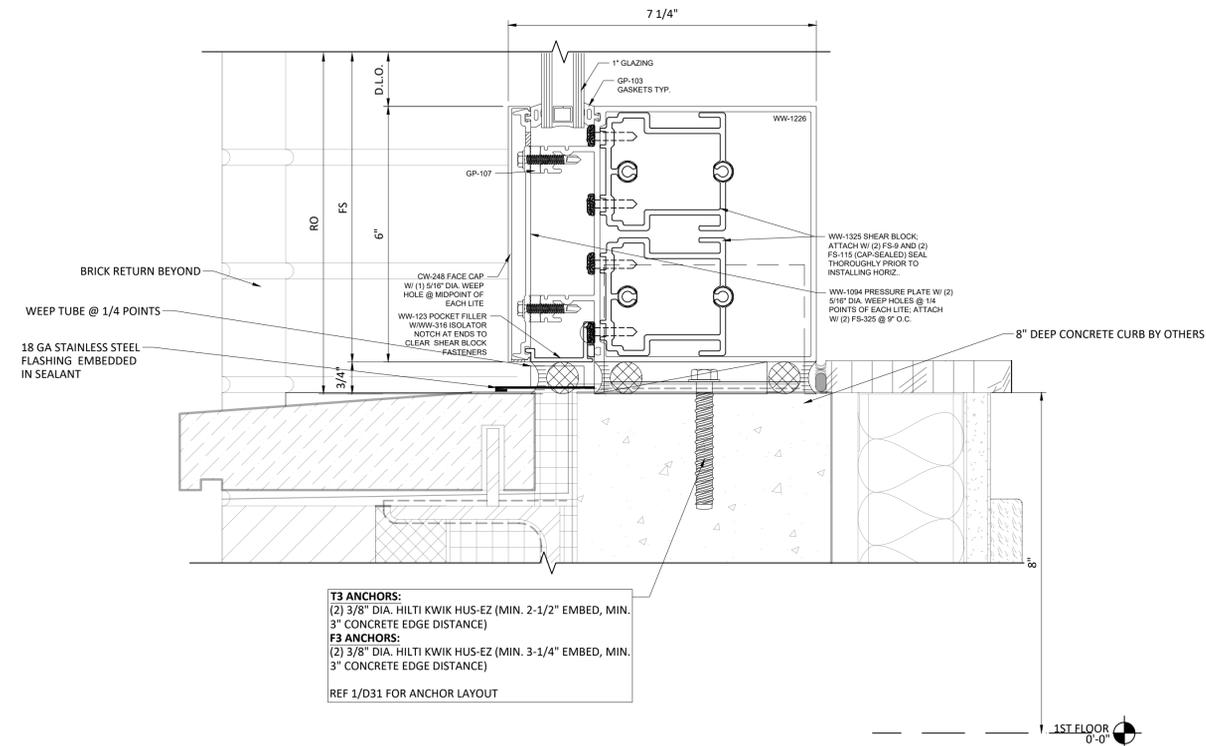
1 DOOR SILL DETAIL
SCALE: 6" = 1'-0"
REF: K6/A5.12



2 INTERMEDIATE @ SHADE DETAIL
SCALE: 6" = 1'-0"
REF: G8/A5.12



3 CW HEAD DETAIL @ BRICK
SCALE: 6" = 1'-0"
REF: D1/A5.12



4 CW SILL DETAIL
SCALE: 6" = 1'-0"
REF: K1/A5.12

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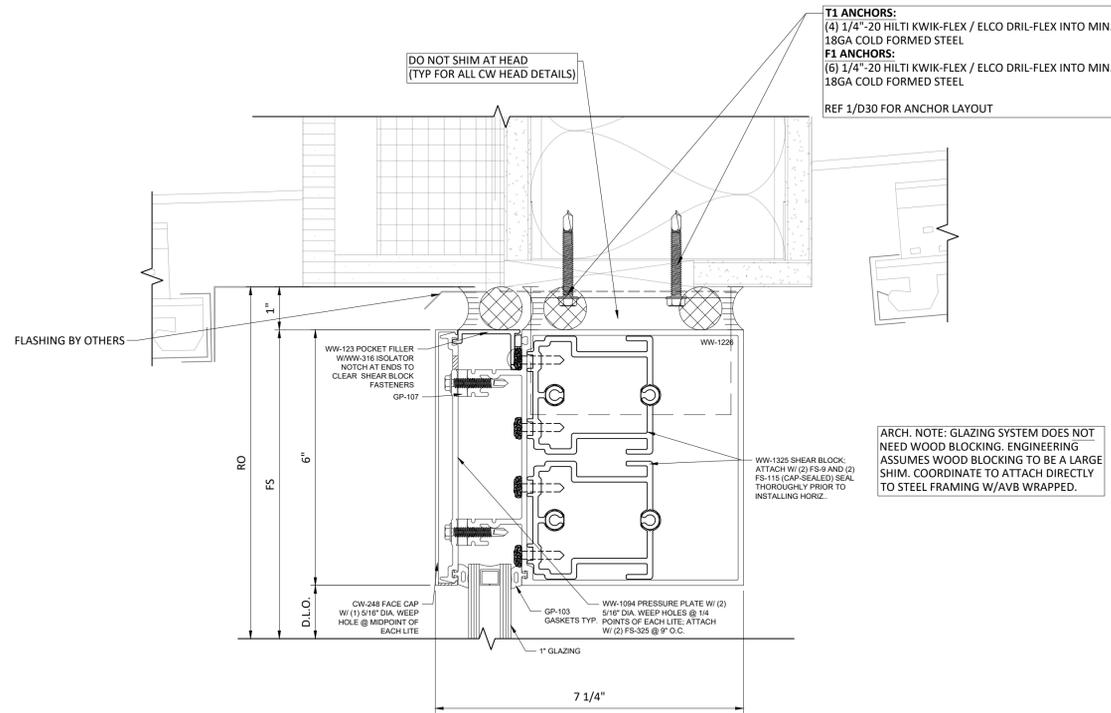


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JOB NAME
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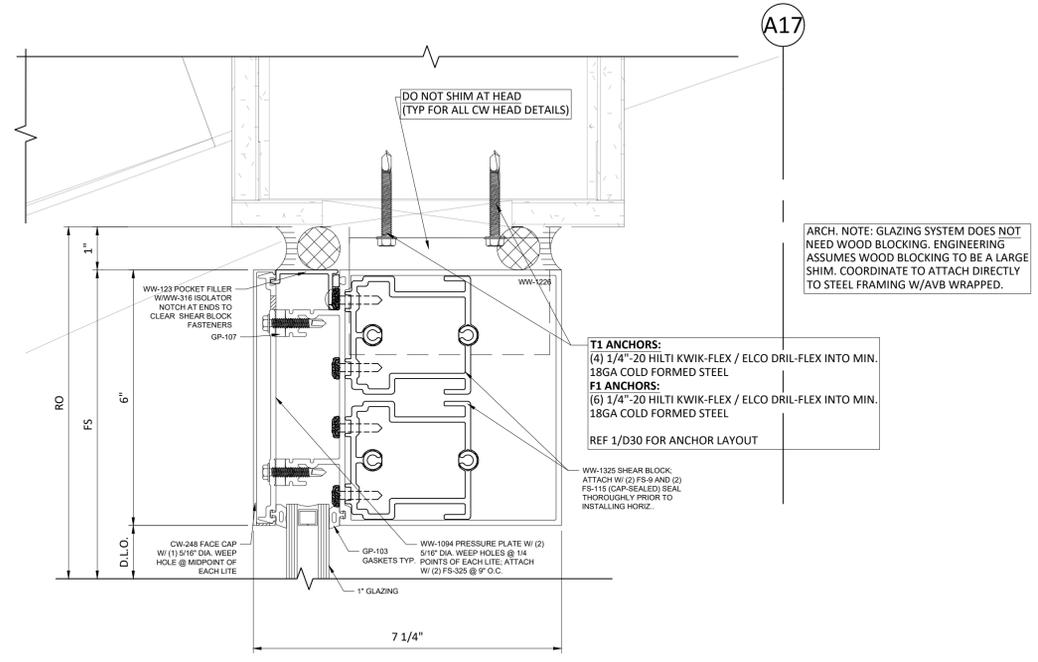
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SAMPLE 1

DATE	NOTES/REVISIONS
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08/25/25	REV 1

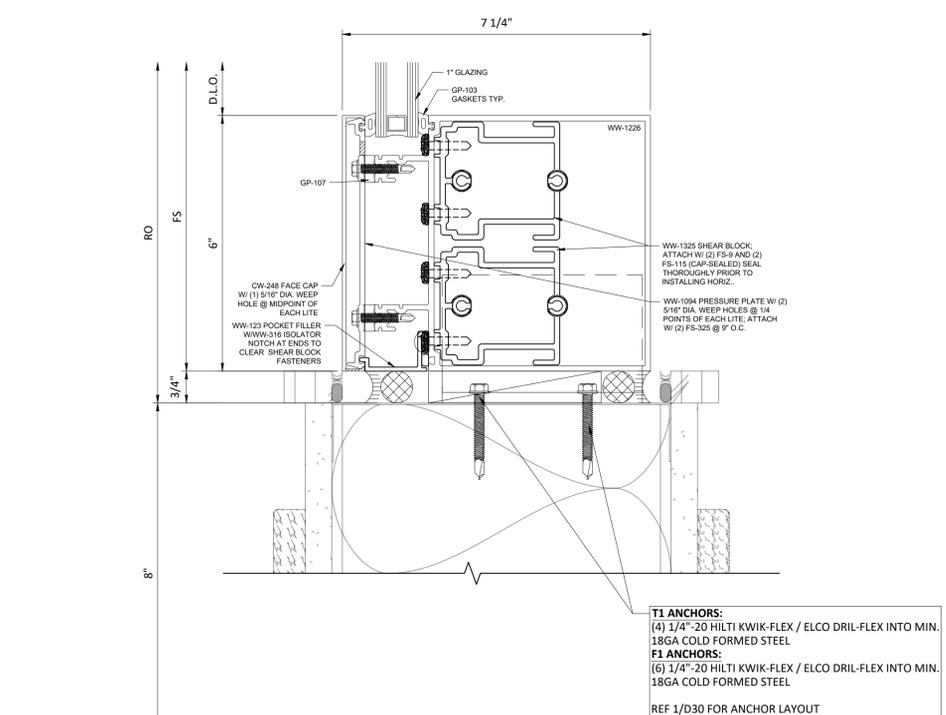
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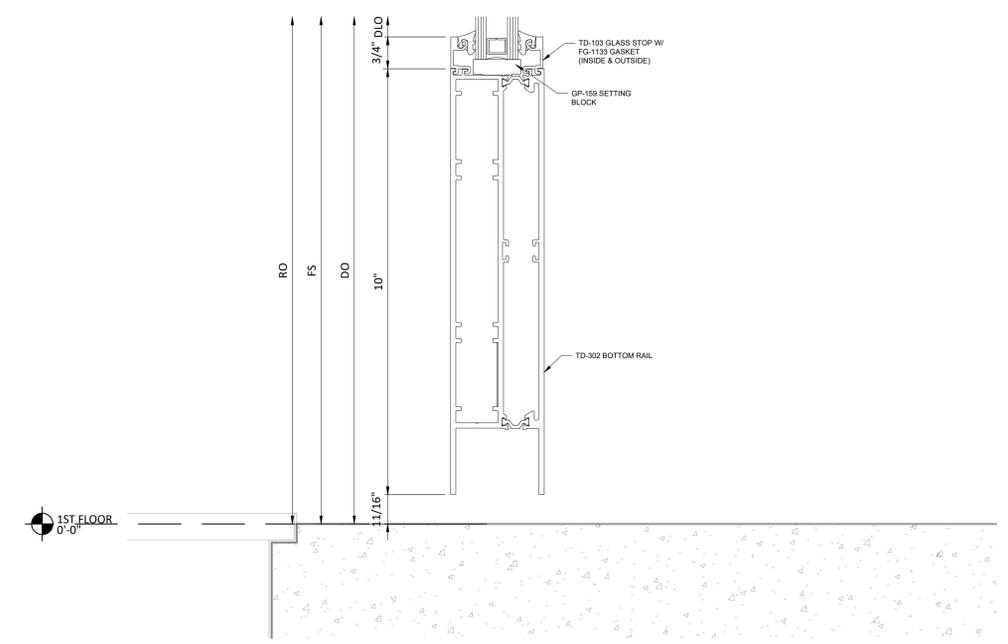
1 CW HEAD DETAIL
SCALE: 6" = 1'-0"
REF: D6/A5.12



2 CW HEAD @ ENTRY VESTIBULE
SCALE: 6" = 1'-0"
REF: C4/A5.06



3 CW SILL @ VESTIBULE
SCALE: 6" = 1'-0"
REF: F8/A5.13



4 DOOR SILL @ VESTIBULE
SCALE: 6" = 1'-0"
REF: F8/A5.13

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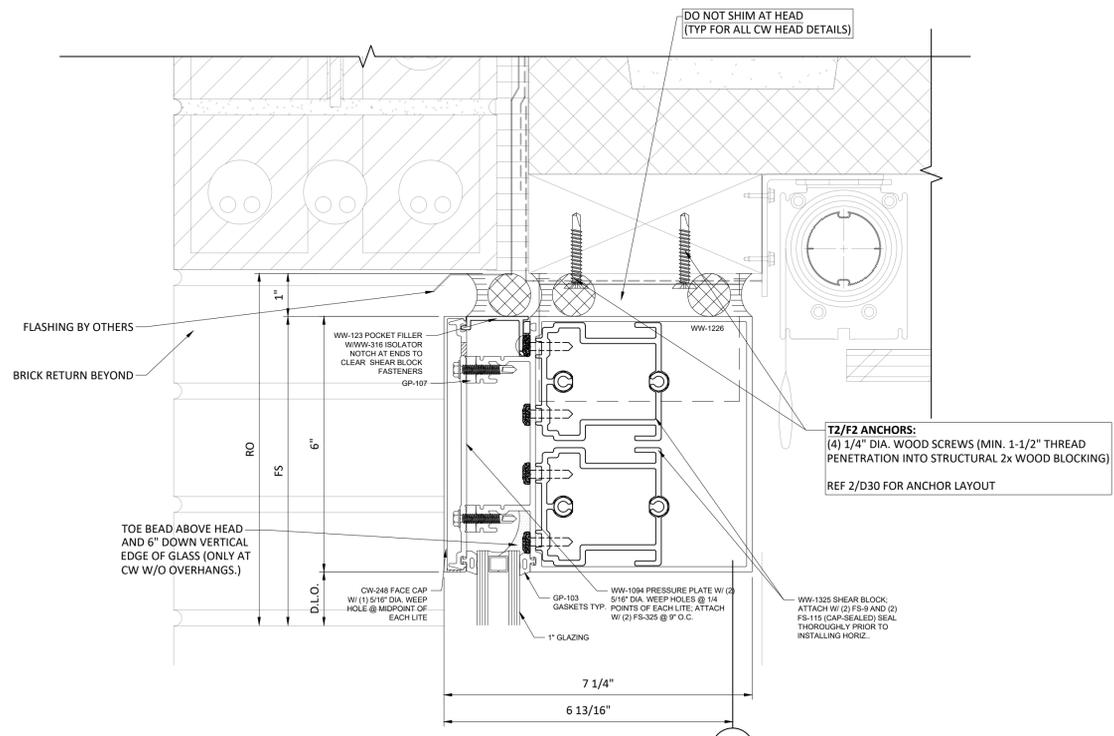


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JOB NAME
ADDRESS 1
ADDRESS 2

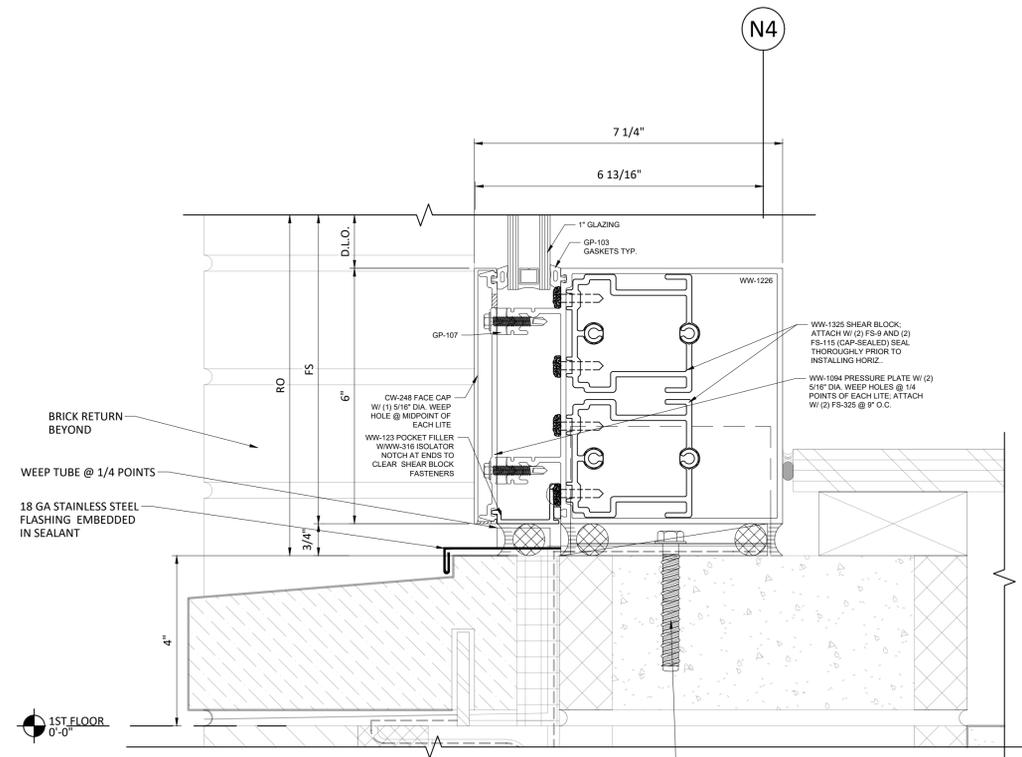
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SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

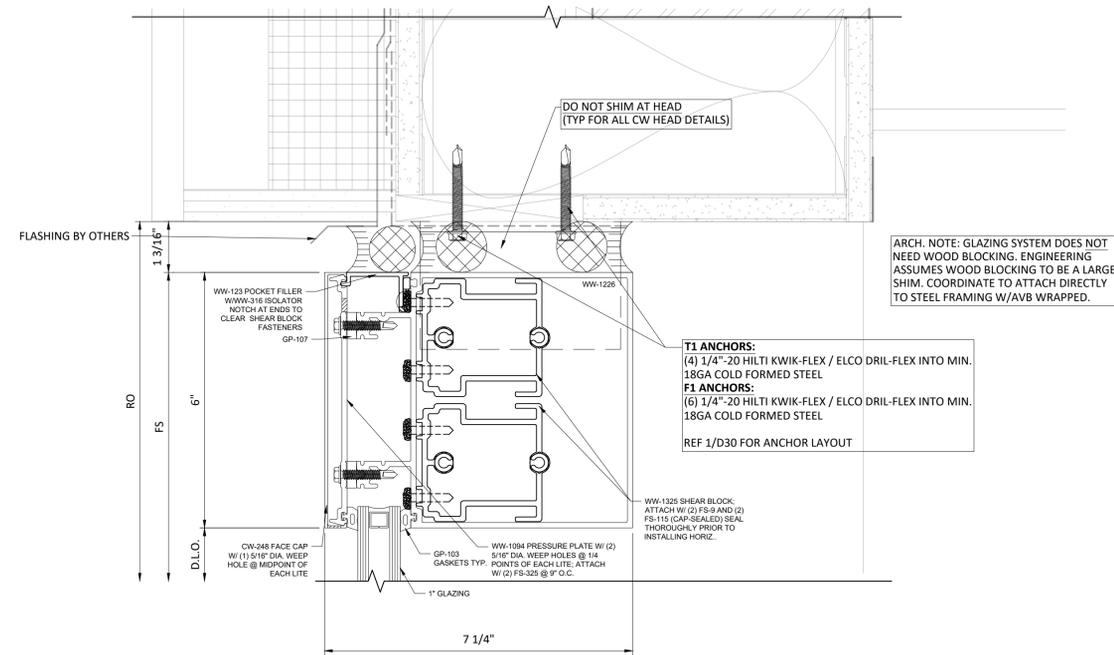
SHEET TITLE:
D3
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1 CW HEAD DETAIL
SCALE: 6" = 1'-0"
REF: G1/A5.15



2 CW SILL DETAIL
SCALE: 6" = 1'-0"
REF: H1/A5.16



3 CW HEAD DETAIL
SCALE: 6" = 1'-0"
REF: D8/A5.12

GLAZING CONTRACTOR
GLAZING CONTRACTOR NAME
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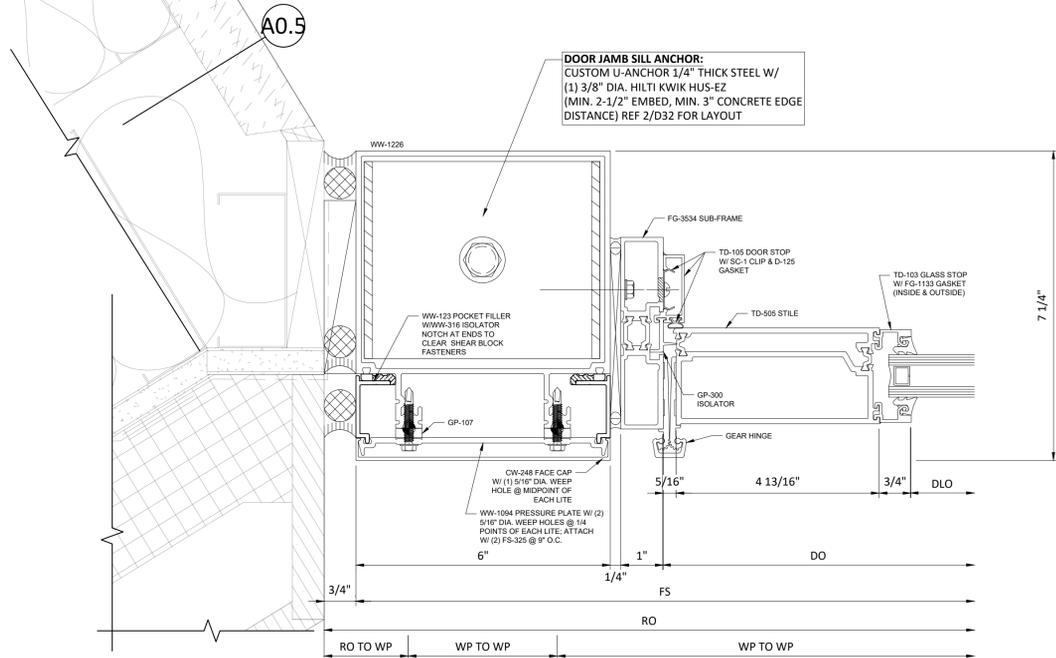
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JOB NAME
ADDRESS 1
ADDRESS 2

PROJECT NO.
SAMPLE 1

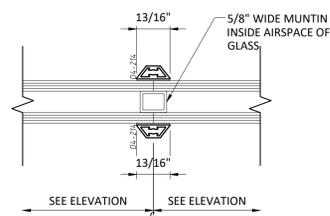
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07/07/25	1ST SUBMITTAL
08/25/25	REV 1

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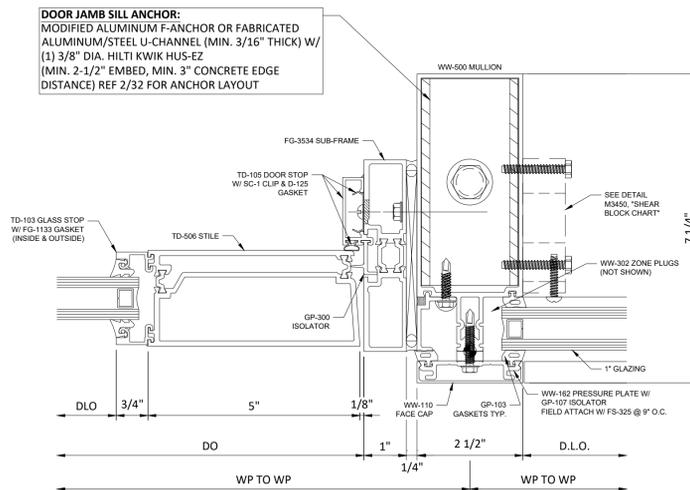
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D4
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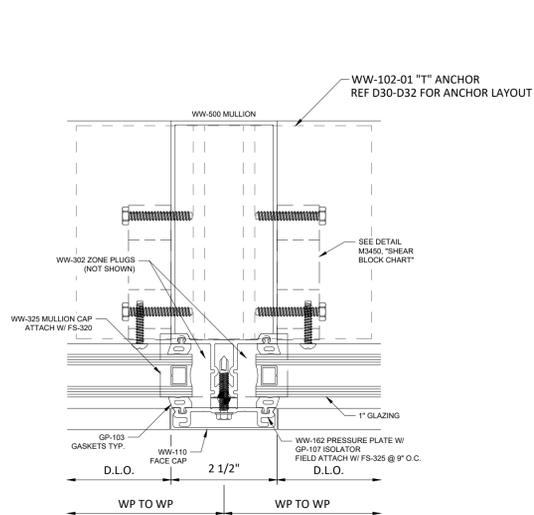
1 CW JAMB @ DOOR DETAIL
SCALE: 6" = 1'-0"
REF: E3/A5.10



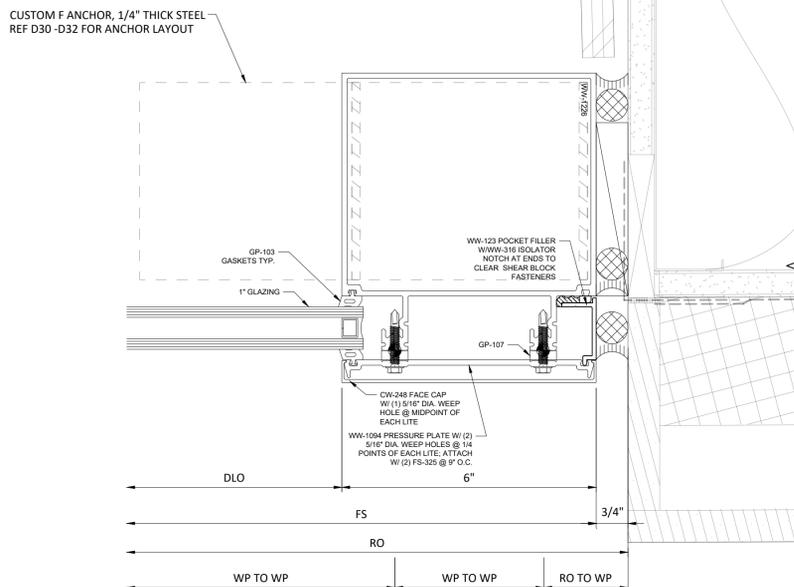
2 SURFACE APPLIED MUNTIN DETAIL
SCALE: 6" = 1'-0"
REF: -



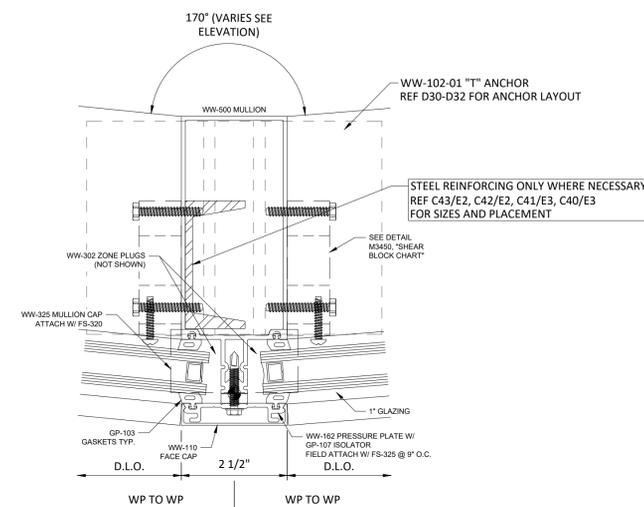
3 DOOR JAMB @ SIDE LITE
SCALE: 6" = 1'-0"
REF: -



4 INTERMEDIATE VERTICAL
SCALE: 6" = 1'-0"
REF: -



5 CW JAMB DETAIL
SCALE: 6" = 1'-0"
REF: E1/A5.10



6 INTERMEDIATE VERTICAL @ RADIUS
SCALE: 6" = 1'-0"
REF: -

GLAZING CONTRACTOR
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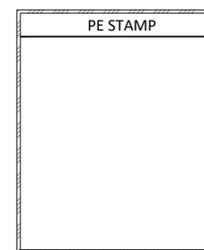
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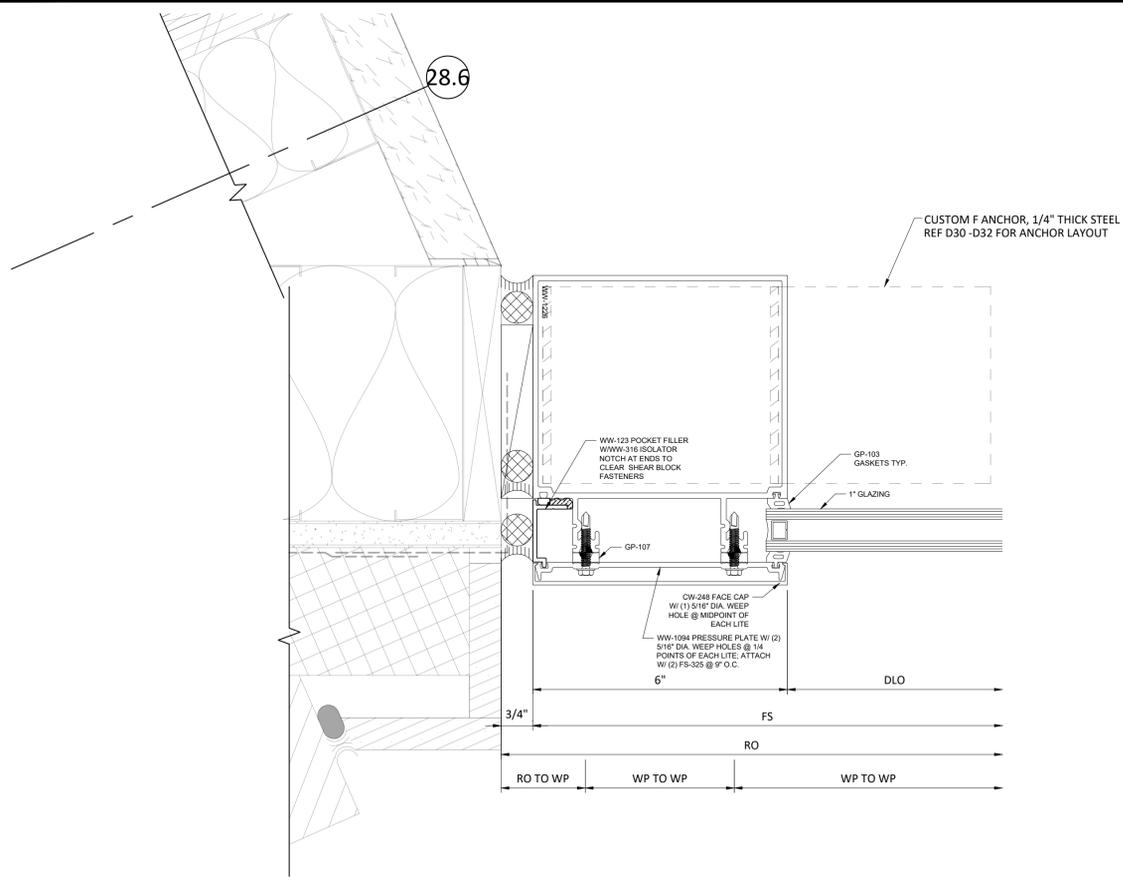
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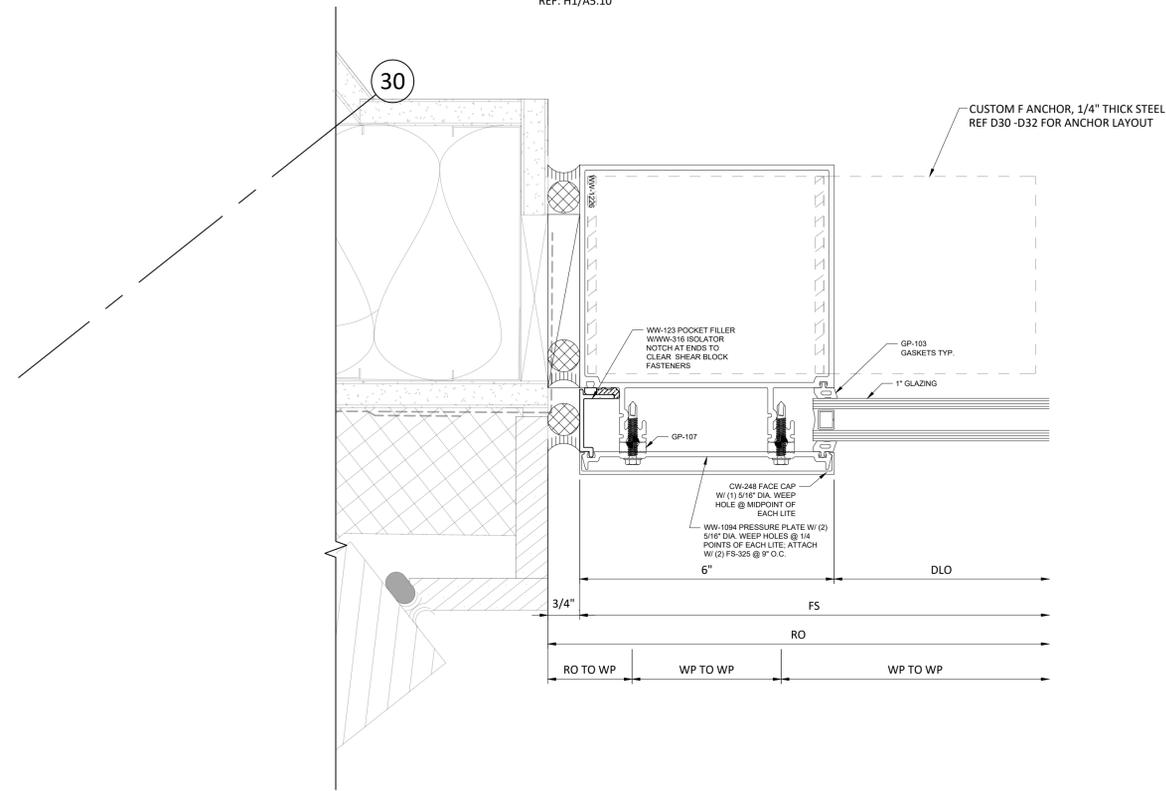
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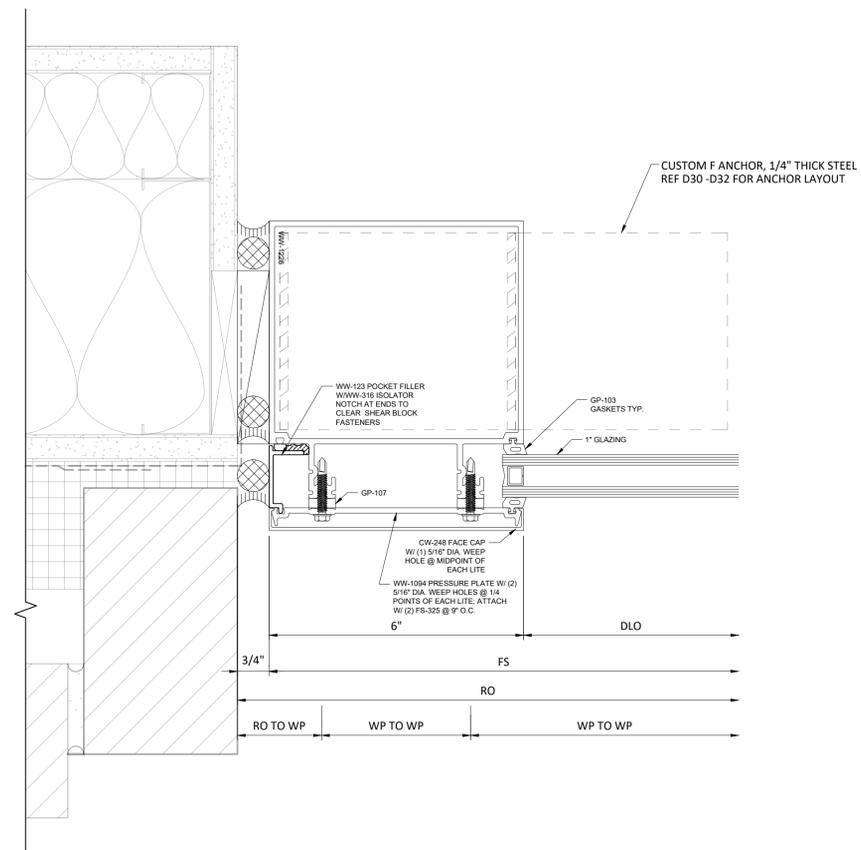
Sheet 21 of 29



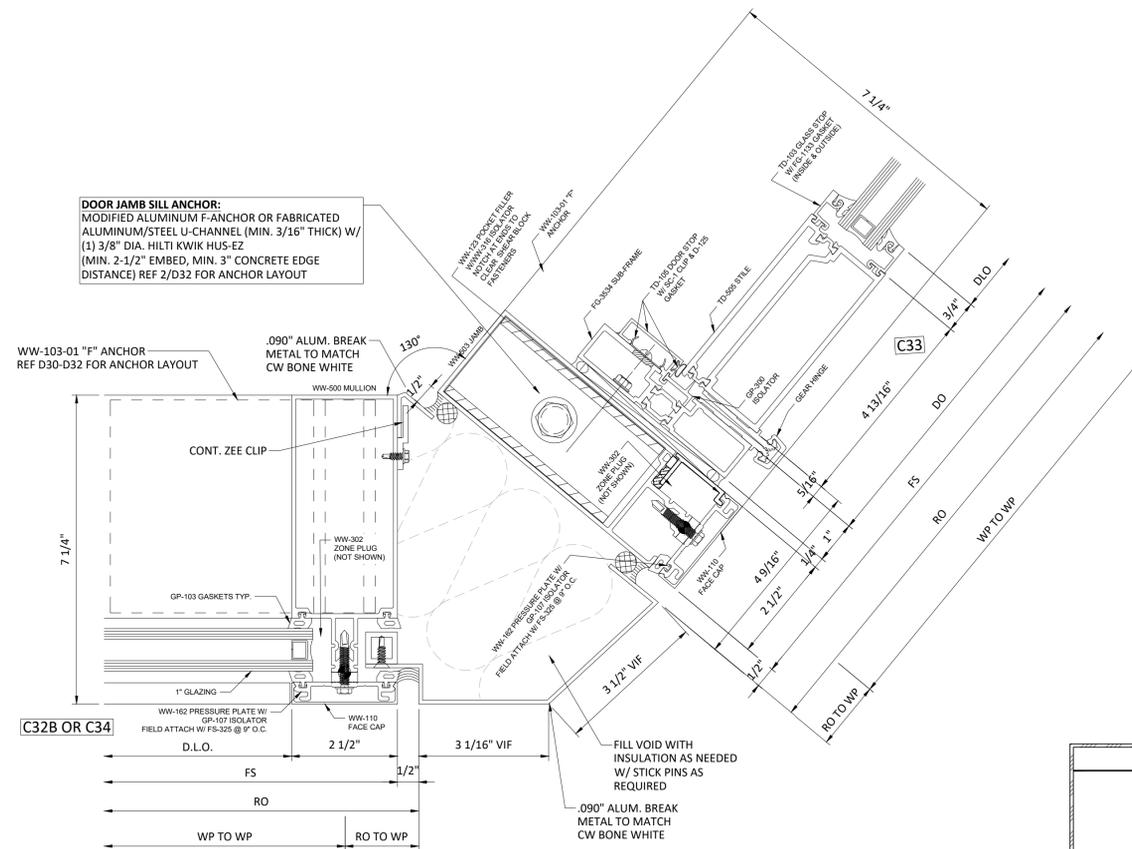
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REF: H1/A5.10



3 CW JAMB DETAIL
SCALE: 6" = 1'-0"
REF: D5/A5.11



2 CW JAMB DETAIL
SCALE: 6" = 1'-0"
REF: D1/A5.11



4 CW CORNER @ VESTIBULE
SCALE: 6" = 1'-0"
REF: G5/A5.11

PE STAMP

GLAZING CONTRACTOR
GLAZING CONTRACTOR NAME
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

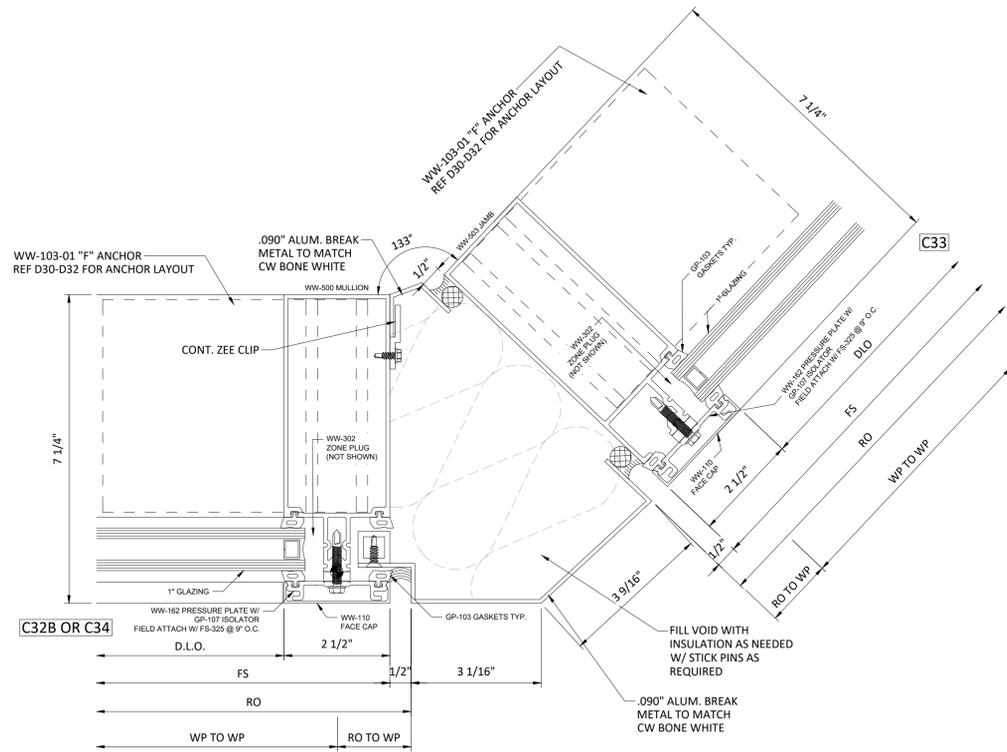
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SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

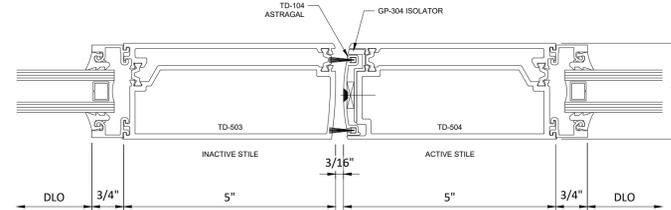
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D11

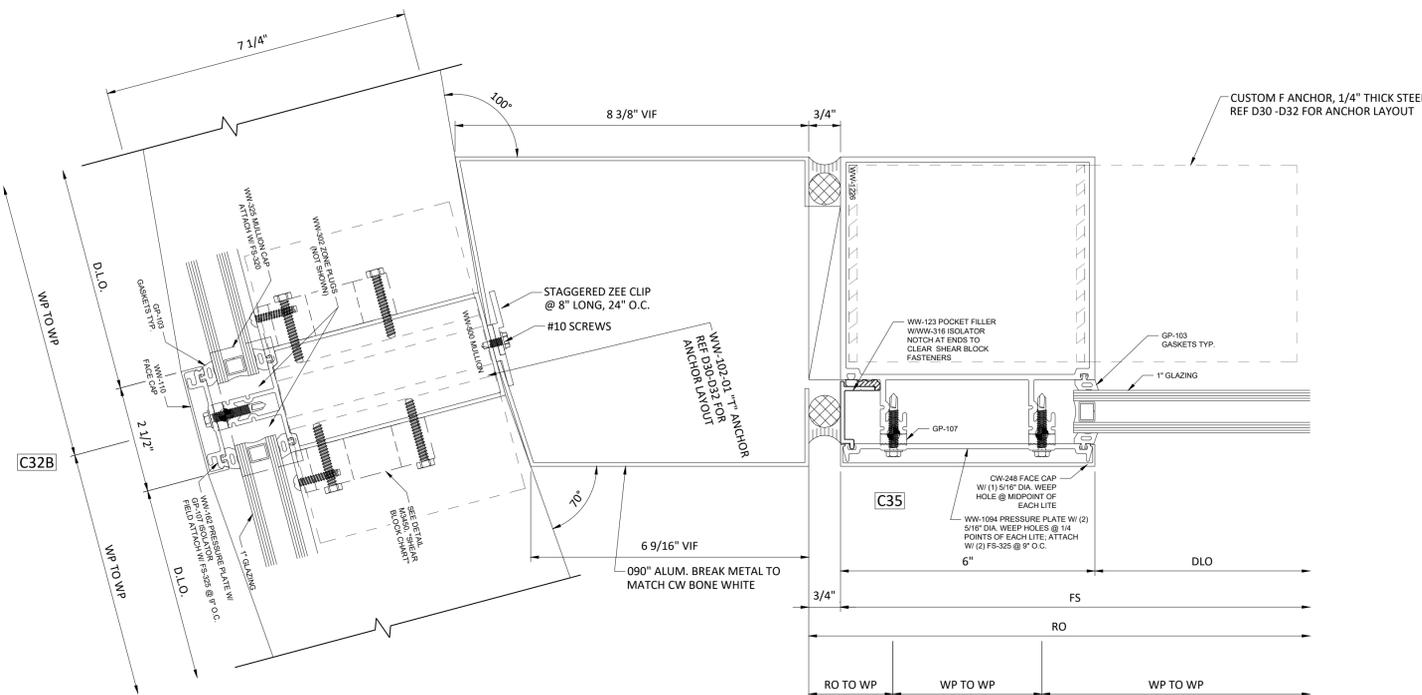
Sheet 22 of 29



1 CW CORNER @ VESTIBULE
SCALE: 6" = 1'-0"
REF: G5/A5.11 SIM.



2 DOOR MEETING STILES
SCALE: 6" = 1'-0"
REF: K2/A5.13



3 CW & VESTIBULE JAMB
SCALE: 6" = 1'-0"
REF: G1/A5.11

GLAZING CONTRACTOR
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JOB NAME
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SAMPLE 1

DATE	NOTES/REVISIONS
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08/25/25	REV 1

PE STAMP

SHEET TITLE:

D12

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GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

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JOB NAME
 ADDRESS 1
 ADDRESS 2

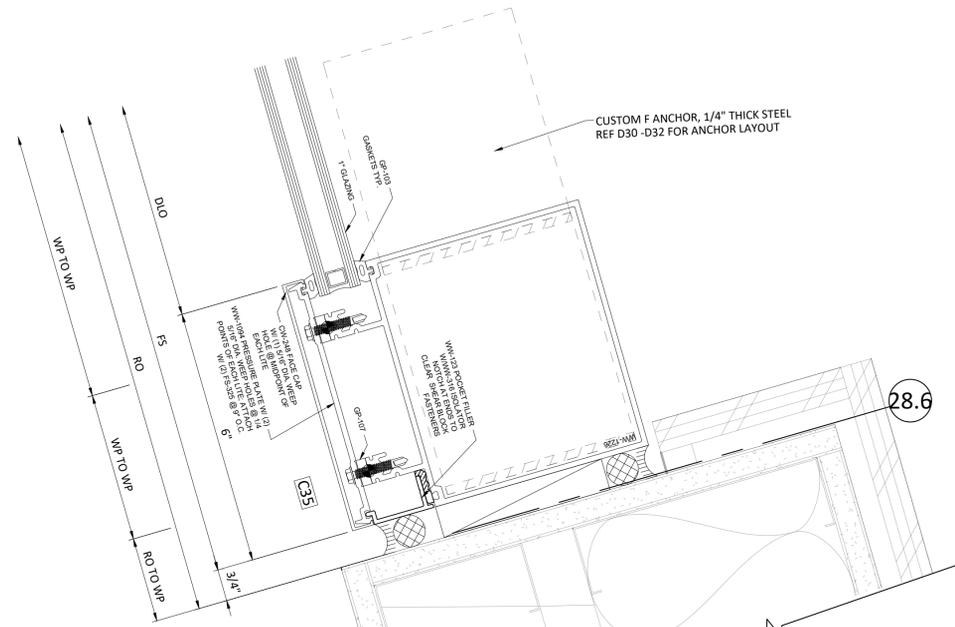
PROJECT NO.
SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

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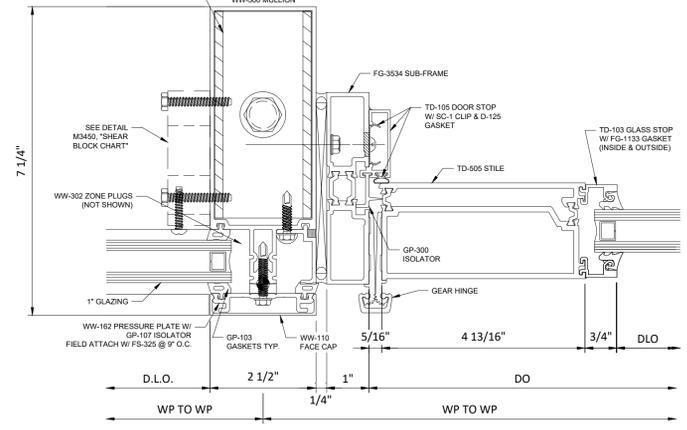
D13

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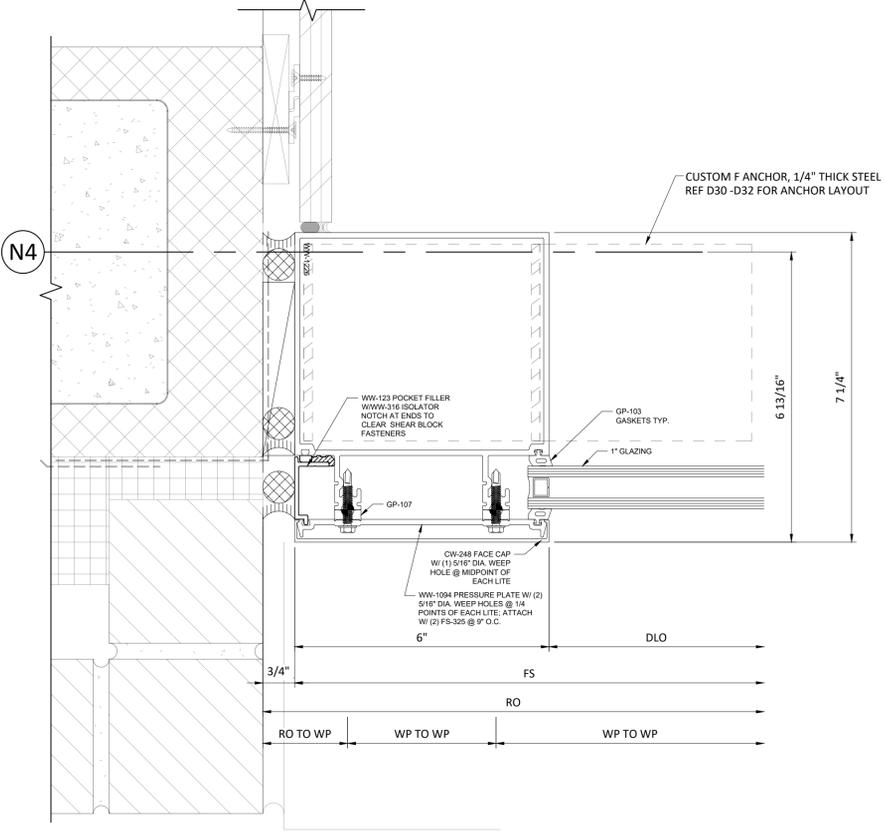


1 CW JAMB @ VESTIBULE
 SCALE: 6" = 1'-0"
 REF: G9/A5.11

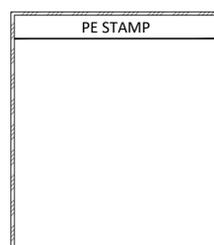
DOOR JAMB SILL ANCHOR:
 MODIFIED ALUMINUM F-ANCHOR OR FABRICATED ALUMINUM/STEEL U-CHANNEL (MIN. 3/16" THICK) W/ (1) 3/8" DIA. HILTI KWIK HUS-EZ (MIN. 2-1/2" EMBED, MIN. 3" CONCRETE EDGE DISTANCE) REF 2/D32 FOR ANCHOR LAYOUT

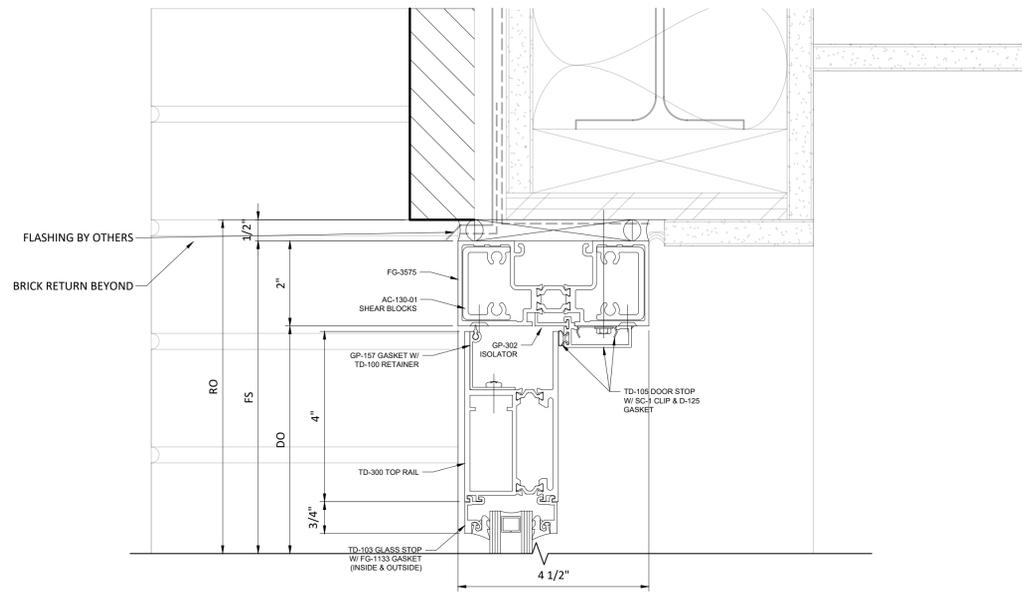


2 DOOR JAMB @ SIDE LITE
 SCALE: 6" = 1'-0"
 REF: -

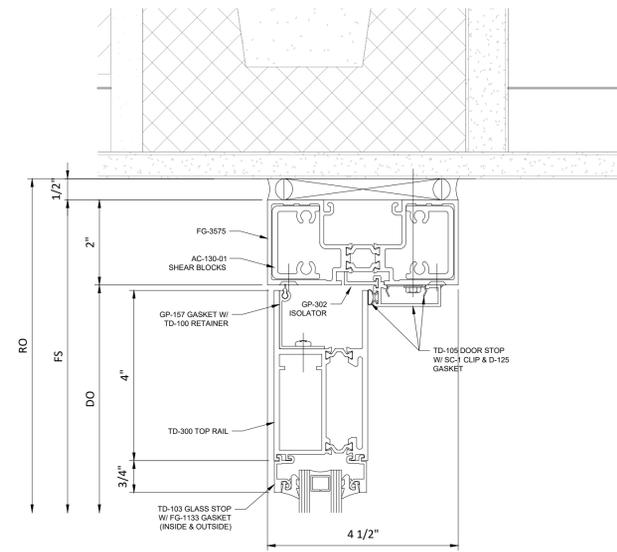


3 CW JAMB
 SCALE: 6" = 1'-0"
 REF: K7/A5.16

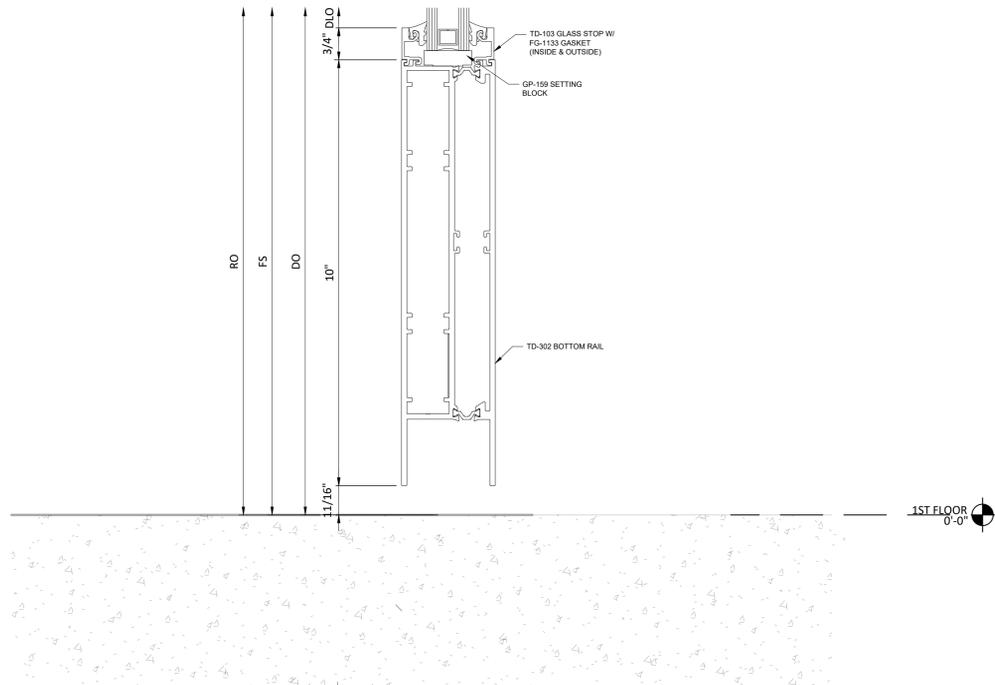




1 SF HEAD DOOR DETAIL
SCALE: 6" = 1'-0"
REF: F6/AS.13



2 SF HEAD DOOR DETAIL @ INTERIOR
SCALE: 6" = 1'-0"
REF: C3/AS.13



3 DOOR SILL DETAIL @ INTERIOR
SCALE: 6" = 1'-0"
REF: -

PE STAMP

GLAZING CONTRACTOR
GLAZING CONTRACTOR NAME
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PHONE NUMBER

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JOB NAME
ADDRESS 1
ADDRESS 2

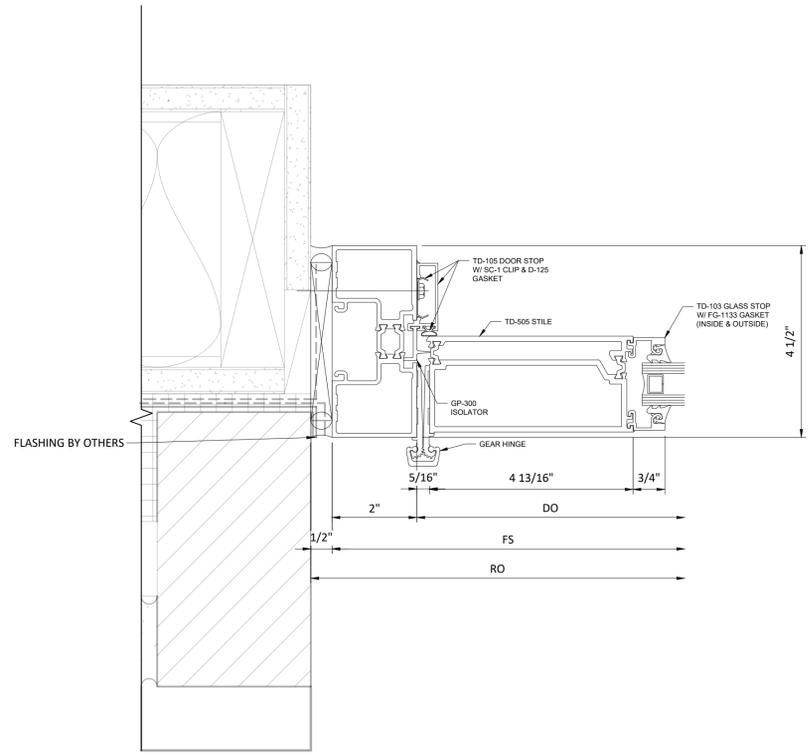
PROJECT NO.
SAMPLE 1

DATE	NOTES/REVISIONS
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08/25/25	REV 1

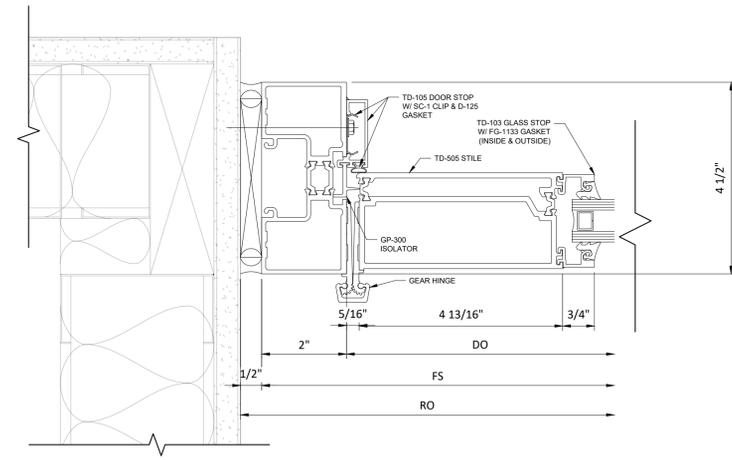
SHEET TITLE:

D20

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1 SF JAMB DOOR DETAIL
 SCALE: 6" = 1'-0"
 REF: K3/A5.13



2 SF JAMB DOOR DETAIL @ INTERIOR
 SCALE: 6" = 1'-0"
 REF: F3/A5.13

GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

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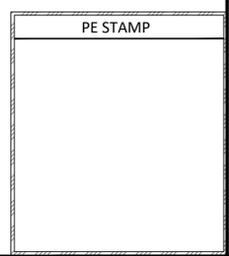
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PROJECT NAME:
 JOB NAME
 ADDRESS 1
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PROJECT NO.
 SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1



SHEET TITLE:
 D25
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T1 ANCHORS:

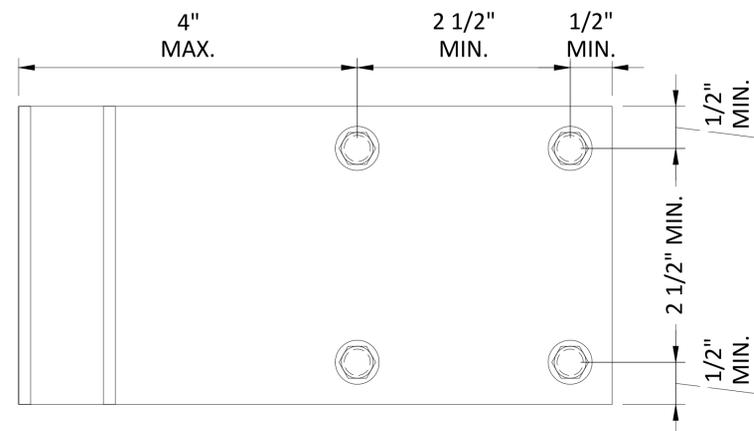
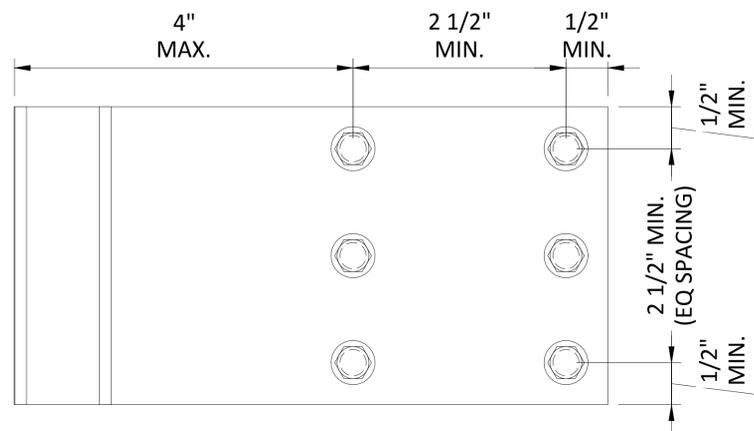
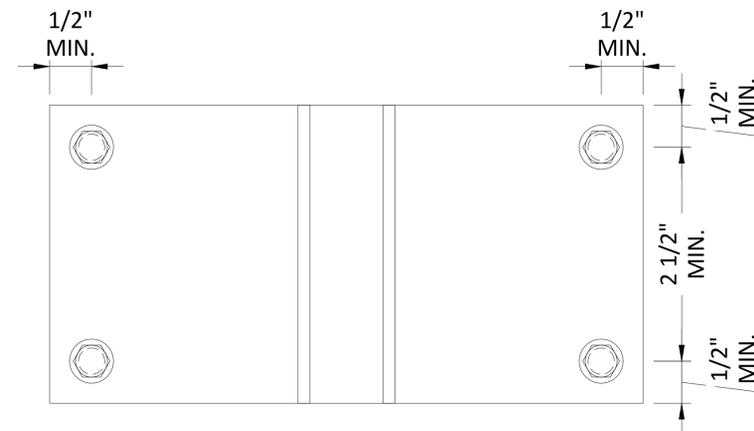
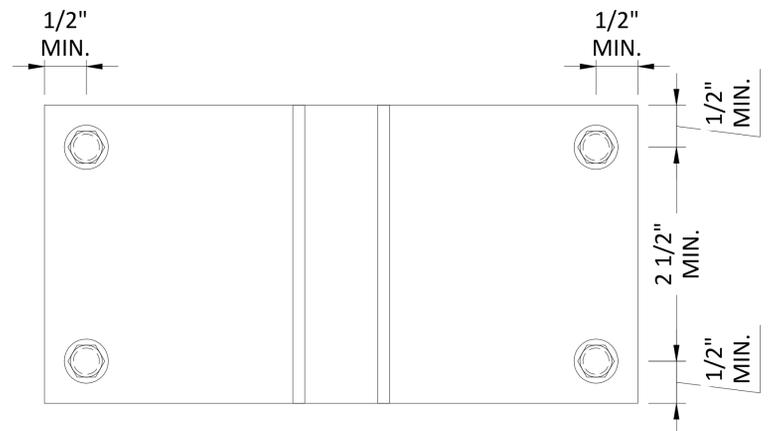
(4) 1/4"-20 HILTI KWIK-FLEX / ELCO DRIL-FLEX INTO MIN. 18GA COLD FORMED STEEL

F1 ANCHORS:

(6) 1/4"-20 HILTI KWIK-FLEX / ELCO DRIL-FLEX INTO MIN. 18GA COLD FORMED STEEL

T2/F2 ANCHORS:

(4) 1/4" DIA. WOOD SCREWS (MIN. 1-1/2" THREAD PENETRATION INTO STRUCTURAL 2x WOOD BLOCKING)



1 T1 / F1 ANCHOR LAYOUTS
SCALE: NTS

2 T2 / F2 ANCHOR LAYOUTS
SCALE: NTS

GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

**JEI STRUCTURAL
 FACADE
 ENGINEERING
 & DRAFTING**

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PROJECT NAME:
JOB NAME
 ADDRESS 1
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PROJECT NO.
SAMPLE 1

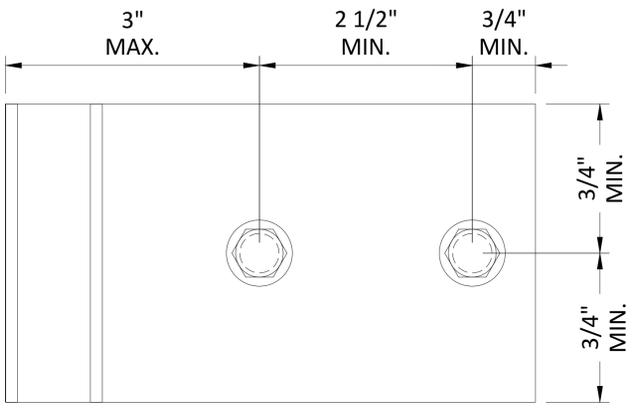
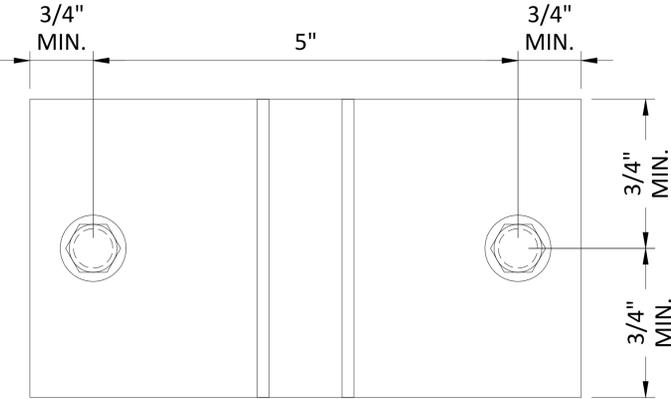
DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

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SHEET TITLE:

D30

T3 ANCHORS:
 (2) 3/8" DIA. HILTI KWIK HUS-EZ (MIN. 2-1/2" EMBED,
 MIN. 3" CONCRETE EDGE DISTANCE)
F3 ANCHORS:
 (2) 3/8" DIA. HILTI KWIK HUS-EZ (MIN. 3-1/4" EMBED,
 MIN. 3" CONCRETE EDGE DISTANCE)



① T3 / F3 ANCHOR LAYOUTS
 SCALE: NTS

GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

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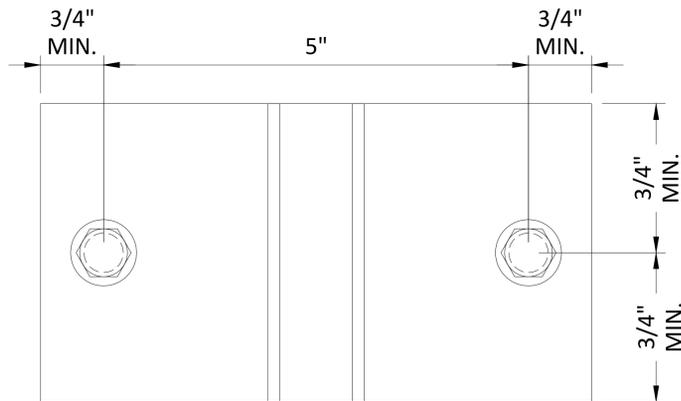
PROJECT NO.
SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1

PE STAMP

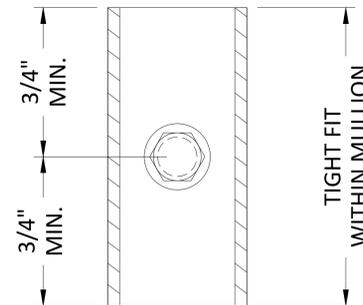
SHEET TITLE:
D31
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T4 ANCHORS:
 (2) 3/8" DIA. HILTI KWIK HUS-EZ (MIN. 3-1/4" EMBED, MIN. 4" CMU EDGE DISTANCE)
 DO NOT INSTALL ANCHORS WITHIN 1" OF MORTAR JOINT



1 T4 ANCHOR LAYOUTS
 SCALE: NTS

F4 (USE U-CHANNEL ANCHOR):
 SIMILAR TO DETAIL 3/D10, THE TYPICAL SILL JAMB ANCHOR WILL REQUIRE A MODIFIED F-ANCHOR OR FABRICATED ALUMINUM/STEEL U-CHANNEL (MIN. 3/16" THICK)
INTO CMU:
 W/ (1) 3/8" DIA. HILTI KWIK HUS-EZ (MIN. 3-1/4" EMBED, MIN. 4" CMU EDGE DISTANCE)
INTO CONCRETE:
 (1) 3/8" DIA. HILTI KWIK HUS-EZ (MIN 2-1/2" EMBEDMENT, MIN. 3" CONCRETE EDGE DISTANCE)
 *DO NOT INSTALL ANCHORS WITHIN 1" OF MORTAR JOINT.



2 F4 ANCHOR LAYOUTS
 SCALE: NTS

GLAZING CONTRACTOR
 GLAZING CONTRACTOR NAME
 ADDRESS 1
 ADDRESS 2
 PHONE NUMBER

JEI STRUCTURAL FACADE ENGINEERING & DRAFTING

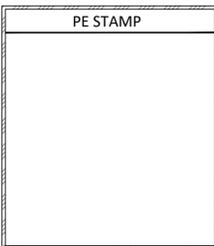
10101 N. AMBASSADOR DR.
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 P: (816) 505-0987
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PROJECT NAME:
 JOB NAME
 ADDRESS 1
 ADDRESS 2

PROJECT NO.
 SAMPLE 1

DATE	NOTES/REVISIONS
07/07/25	1ST SUBMITTAL
08/25/25	REV 1



SHEET TITLE:

D32

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