

INFORMATION AVAILABLE TO PREPARE DRAWINGS

ARCHITECTURAL DRAWINGS DATED 11/20/19

DOOR SCHEDULE				
DOOR #	DOOR WIDTH	DOOR HEIGHT	ACTIVE LEAF	TYPE
131A	3'-0"	8'-9"	OUTSWING	SINGLE
133B	3'-0"	8'-9"	OUTSWING	SINGLE
DOOR HARDWARE: 9947 CVR VON DUPRIN PANIC 2 PAIR BUTT HINGES LCN 4040 CLOSER KEYED CYLINDER PULL HANDLE THRESHOLDS DOOR SWEEPS				

GLASS SCHEDULE		
MARK	GLAZING DESCRIPTION AND MAKEUP	NOTES
GL-1	DESCRIPTION: 1-5/16" IMPACT, LAMINATED AND INSULATED UNIT:	
	OUTBOARD: 1/4" TINTED, TEMPERED	
	AIRSPACE: 1/2" AIR SPACER	
	INTERBOARD: 1/4" CLEAR, SN68 (LOW-E) ON SURFACE # 4, TEMPERED	
	INTERLAYER: 0.090 SENTRYGUARD PLUS	
	INBOARD: 1/4" CLEAR, TEMPERED	
GL-2	DESCRIPTION: 9/16" LAMINATED UNIT:	
	OUTBOARD: 1/4" TINTED, TEMPERED	
	INTERLAYER: 0.09 PVB INNER LAYER	
	INBOARD: 1/4" CLEAR, TEMPERED	
GL-3	DESCRIPTION: 1/4" CLEAR, TEMPERED	

MATERIAL SCHEDULE					
PRODUCT TYPE	MANUFACTURER	SYSTEM	PROFILE DIMENSIONS	DESCRIPTION	FINISH
EXTERIOR STOREFRONT	TUBELITE	FORCE FRONT T34000	2-1/2" X 5"	THERMAL, IMPACT RESISTANT, SCREW SPLINE, CENTER SET	CLEAR ANODIZED CLASS I
EXTERIOR STOREFRONT DOORS	TUBELITE	FORCE FRONT MEDIUM STILE	1-3/4" THICK	10" BOTTOM RAIL, IMPACT RESISTANT	CLEAR ANODIZED CLASS I
DOW 795 INTERIOR AND EXTERIOR PERIMETER CAULKING AT THE ALUMINUM FRAMES					
ASSA ABLOY SL500 AUTOMATIC DOORS TO BE UNDER SEPARATE SUBMITTAL					

PROJECT TITLE:
CHARLESTON MATERIAL RECOVERY

ADDRESS:
8099 PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29456

GENERAL NOTES

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3.) ACCEPTANCE: FINAL APPROVAL OF THESE DRAWINGS CONSTITUTES ACCEPTANCE OF ALL DEVIATIONS, IF ANY, AND ALL WORK CONTAINED HEREIN.

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5.) COMPLIANCE: ARCHITECT, ENGINEER, GENERAL CONTRACTOR, AND MISC. TRADES ARE RESPONSIBLE FOR THE SELECTION, INSTALLATION, AND ADJUSTMENT OF SYSTEMS TO ENSURE COMPLIANCE WITH ALL APPLICABLE DESIGN, ENERGY, RATING, BUILDING, AND/ OR SAFETY CODES.

6.) QUALITY OF CONSTRUCTION: ROUGH OPENINGS MAY NOT BE PLUMB, SQUARE, OR LEVEL. CONTRACTOR TO VERIFY EXISTING OPENINGS.

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SHEET LIST		
SET	SHEET	DESCRIPTION
CHARLESTON MATERIAL RECOVERY	100	COVER SHEET
	200	PARTIAL 1ST FLOOR PLAN – AREA "D"
	201	PARTIAL 1ST FLOOR PLAN – AREA "B"
	202	PARTIAL 2ND FLOOR PLAN – AREA "D"
	203	BUILDING ELEVATIONS
	204	FRAME ELEVATIONS
EMD BUILDING	205	FLOOR PLAN
	206	BUILDING ELEVATIONS
	207	FRAME ELEVATIONS
	400	DETAILS
	401	DETAILS
	402	DETAILS
	403	DETAILS

NO.	REVISION /ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:

CHARLESTON MATERIAL RECOVERY

8099 PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29456

SHEET TITLE:

COVER SHEET

DRAFTSMAN:

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KYLE SCHNECK
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KYLE@KSDRAFTINGDESIGNLLC.COM
717-228-7114
KSDRAFTINGDESIGNLLC.COM

ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY:

KEVIN VERGARA

CHECKED BY:

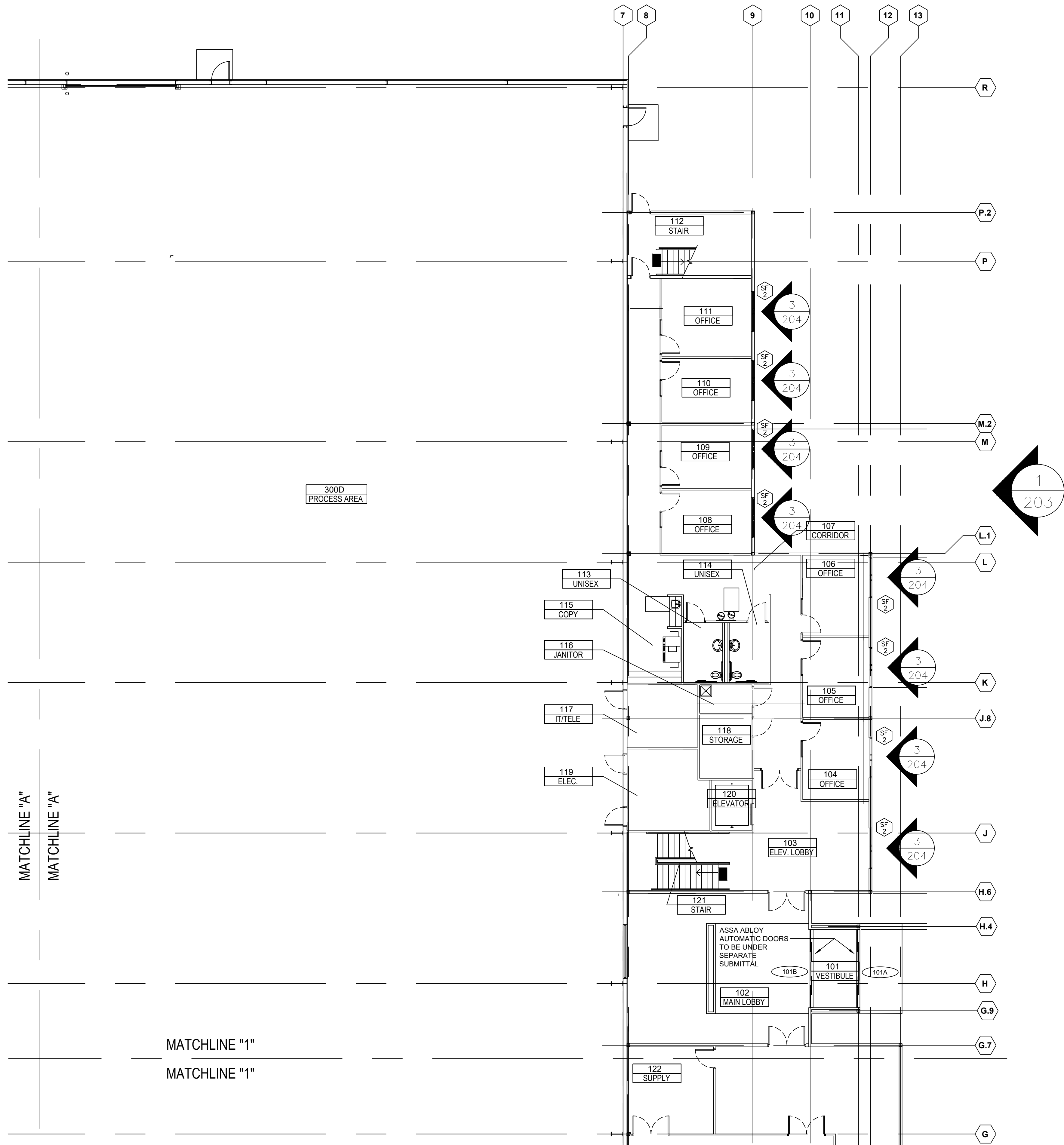
KYLE SCHNECK

DATE:

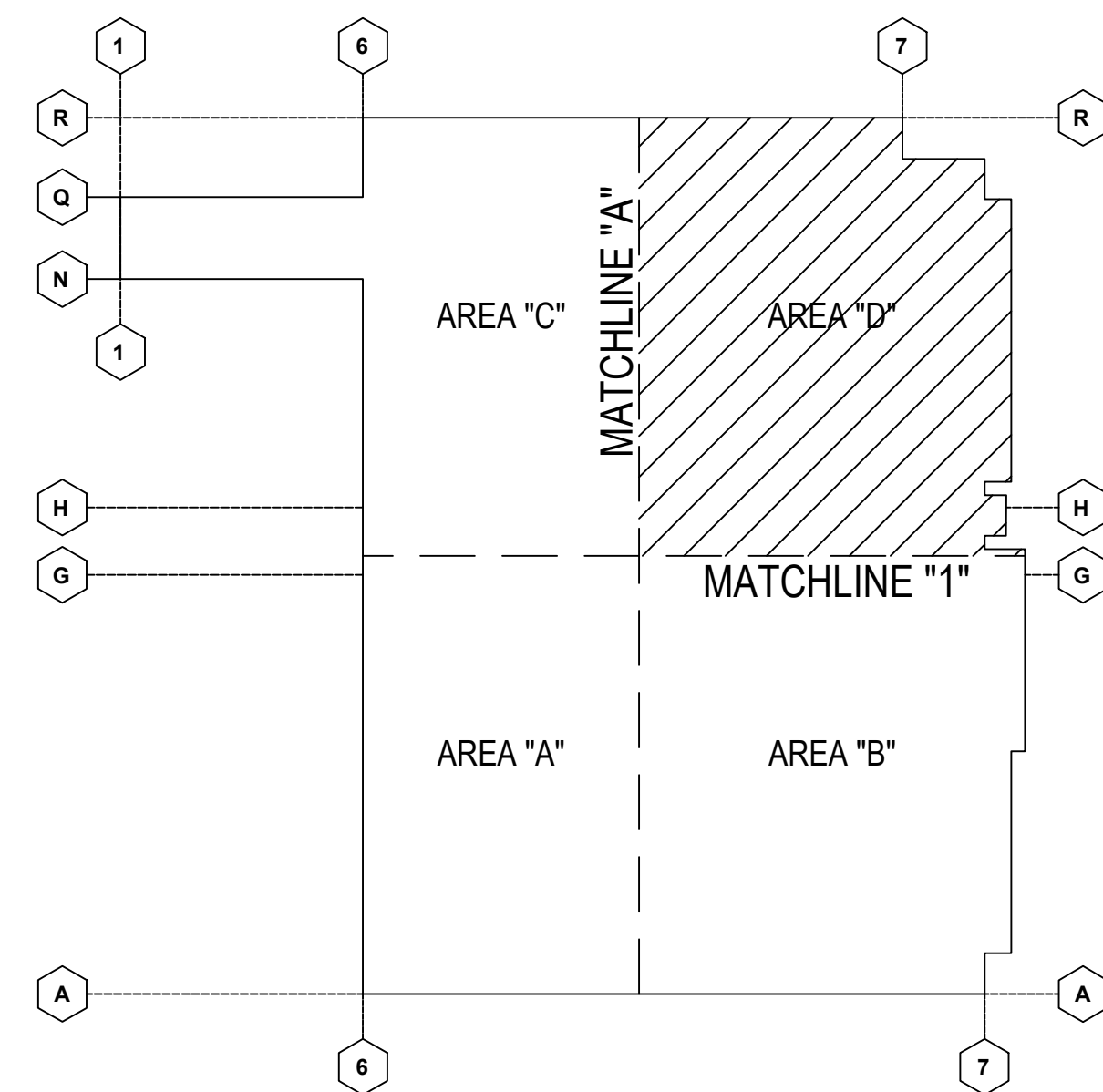
1/24/2020

SHEET:

100



1 1ST FLOOR PLAN - AREA "D"
ARCH. REF.: A2.101D/A2.1D



NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY 8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456
SHEET TITLE:	PARTIAL 1ST FLOOR PLAN - AREA "D"

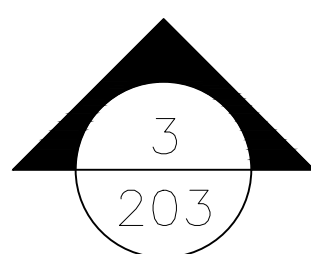
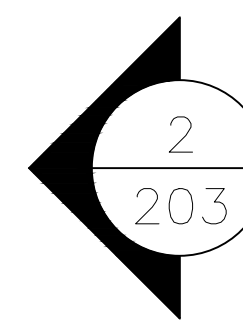
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ARCHITECT:

GLAZING CONTRACTOR:

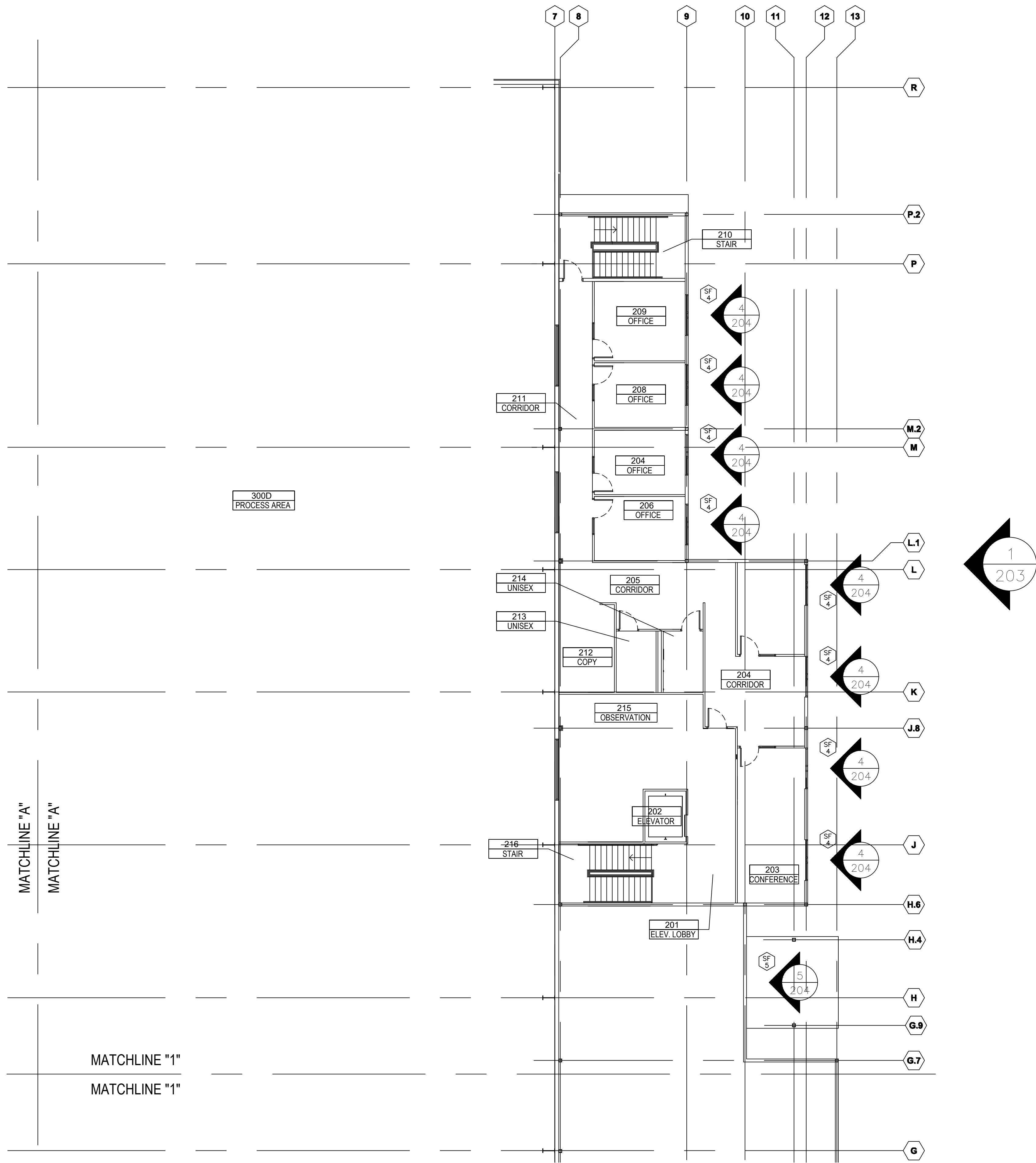
DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

DATE:	1/24/2020	SHEET:	200
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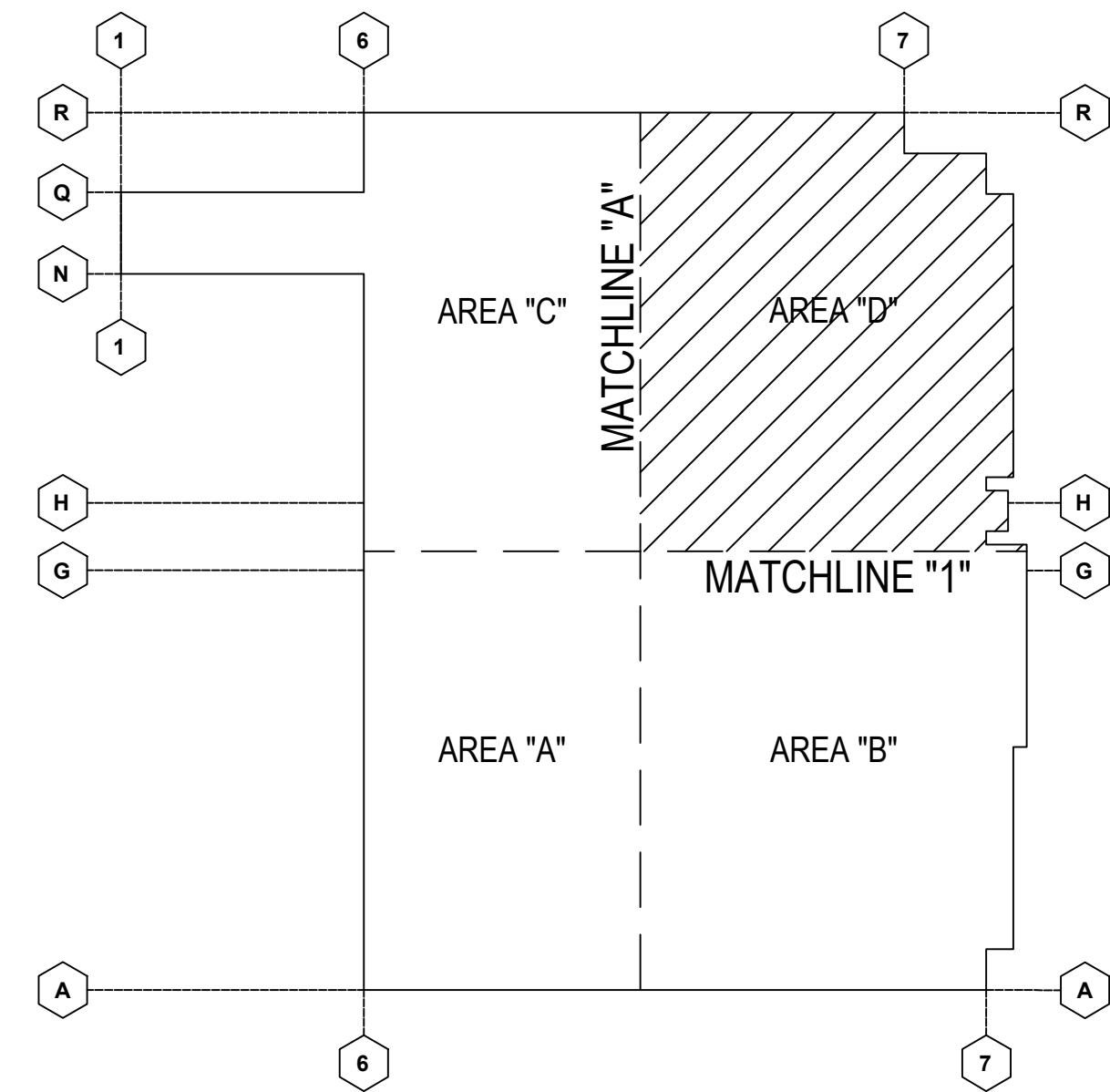


		SHEET:
DATE:	1/24/2020	201

DATE:	SHEET:
1/24/2020	201



1 2ND FLOOR PLAN - AREA "D"
ARCH. REF.: A2.201D/A2.1D



NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY
	8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456
SHEET TITLE:	PARTIAL 2ND FLOOR PLAN - AREA "D"

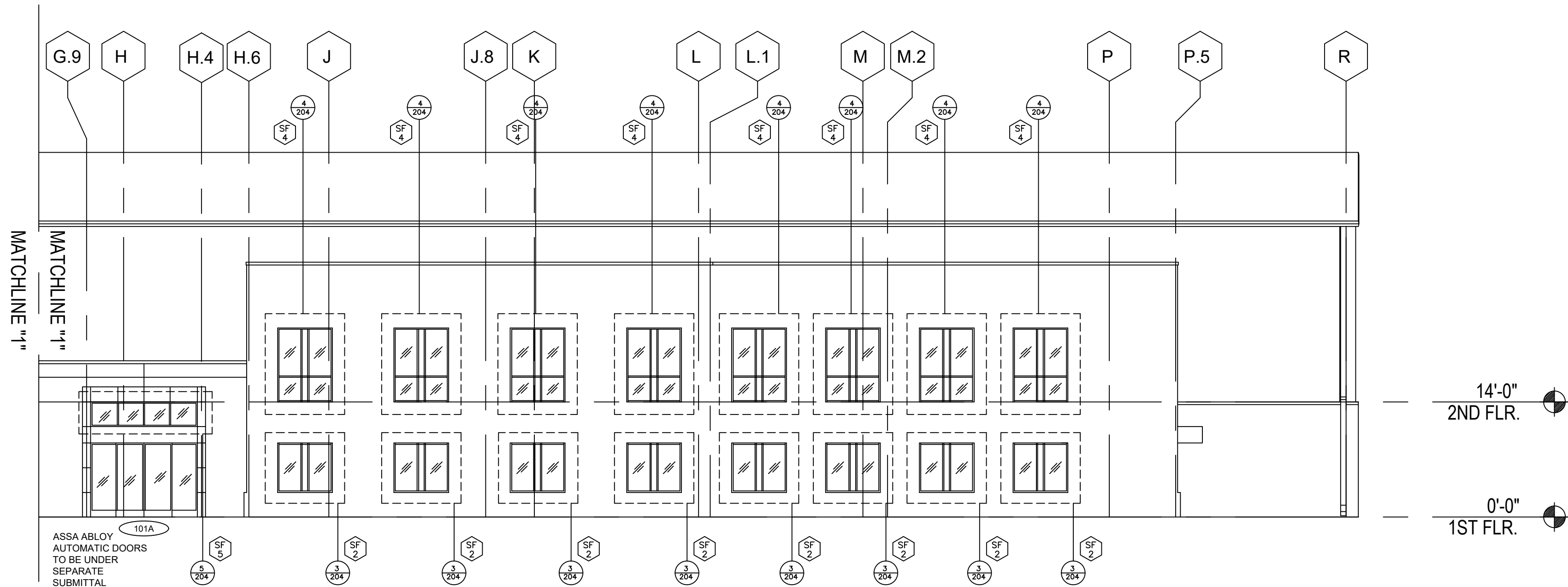
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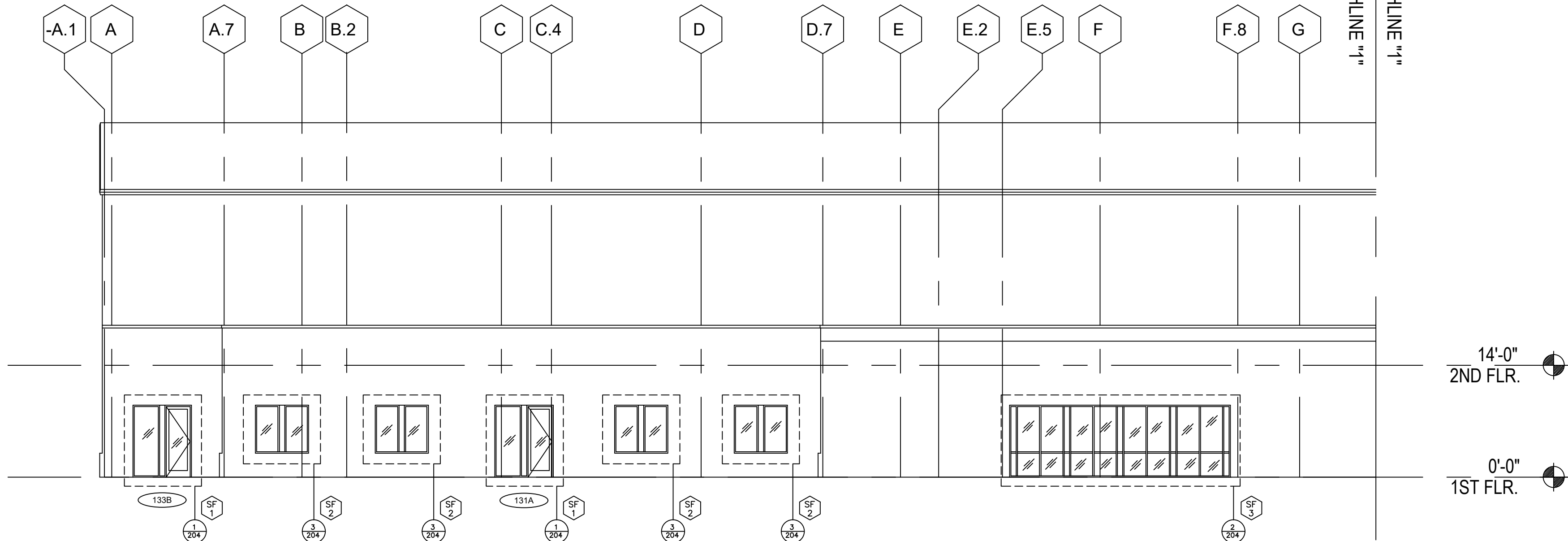
GLAZING CONTRACTOR:

DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

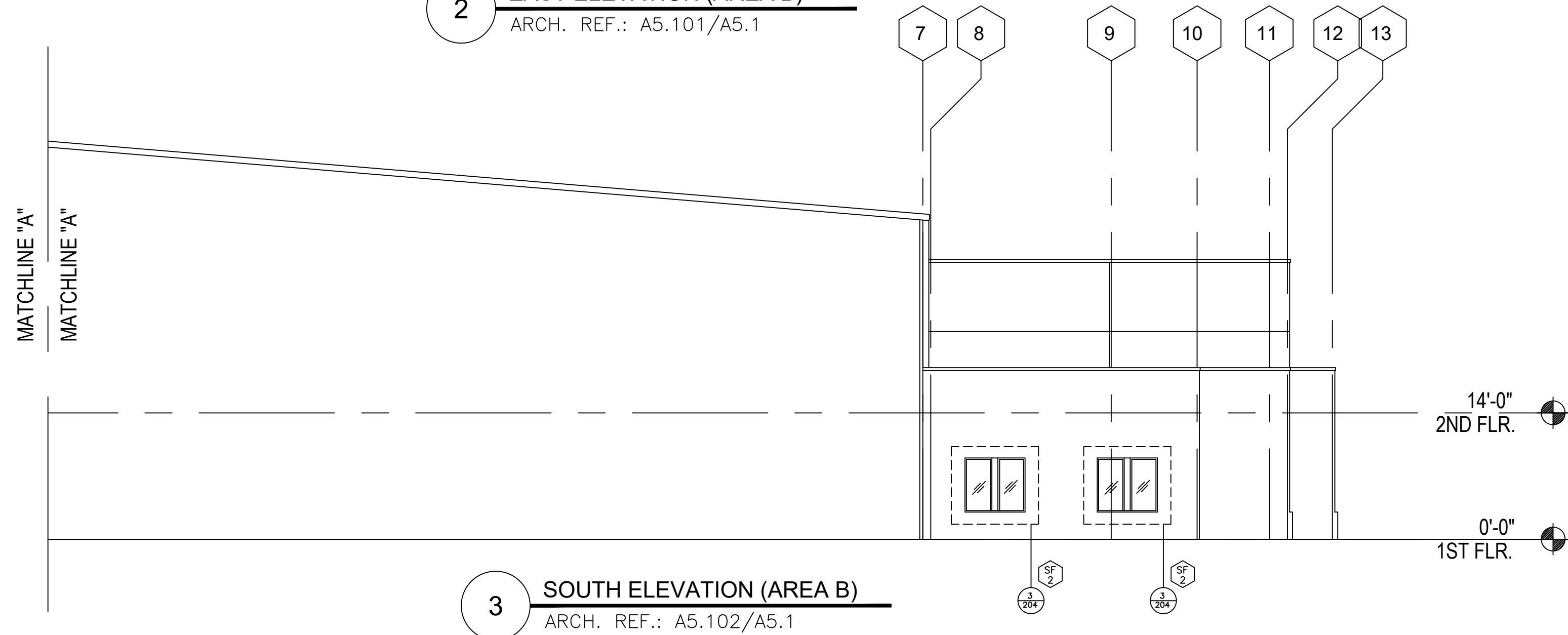
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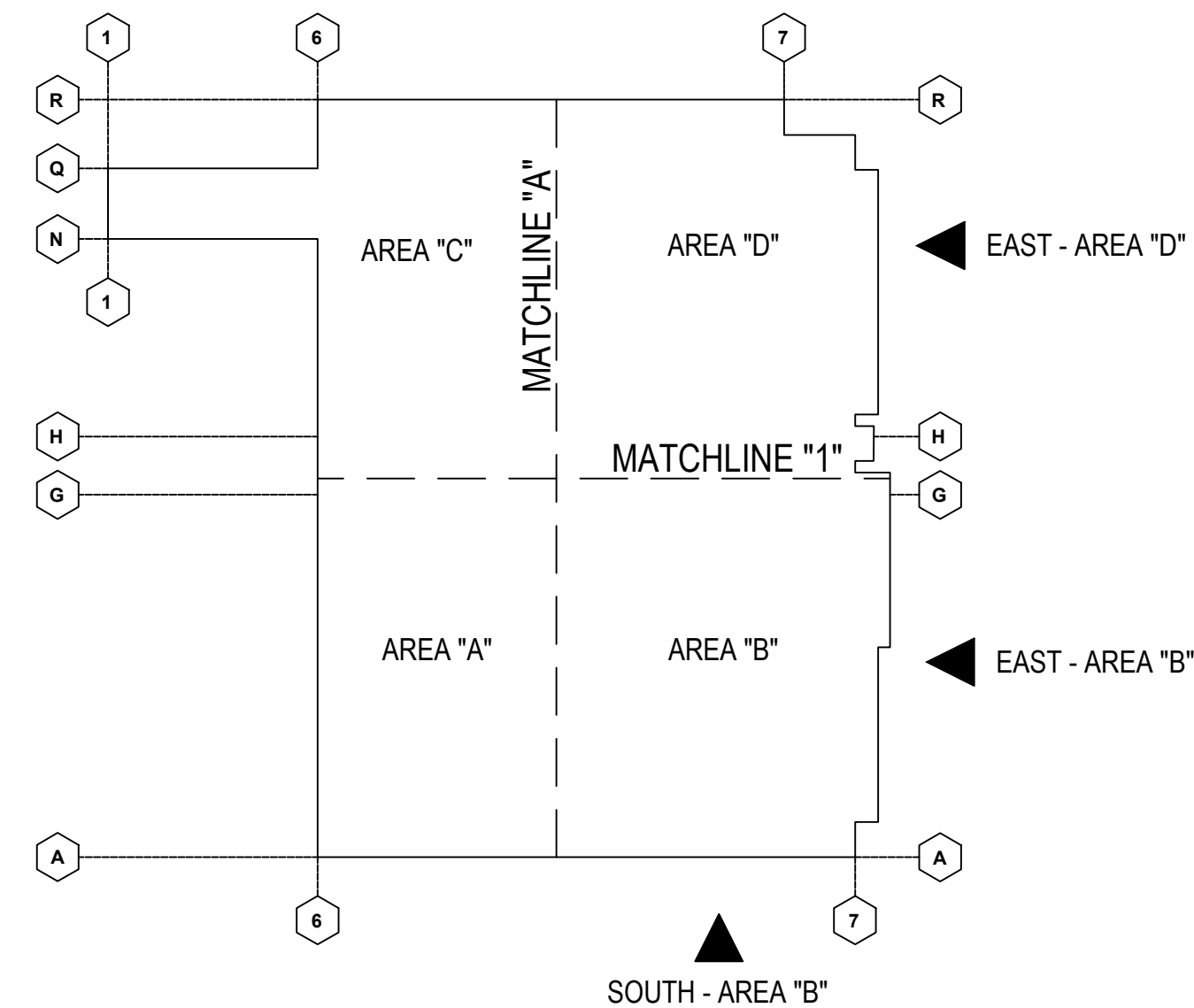
1 EAST ELEVATION (AREA D)
ARCH. REF.: A5.101/A5.1



2 EAST ELEVATION (AREA B)
ARCH. REF.: A5.101/A5.1



3 SOUTH ELEVATION (AREA B)
ARCH. REF.: A5.102/A5.1



NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:
CHARLESTON MATERIAL RECOVERY
8099 PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29456
SHEET TITLE:
PARTIAL BUILDING ELEVATIONS

DRAFTSMAN:
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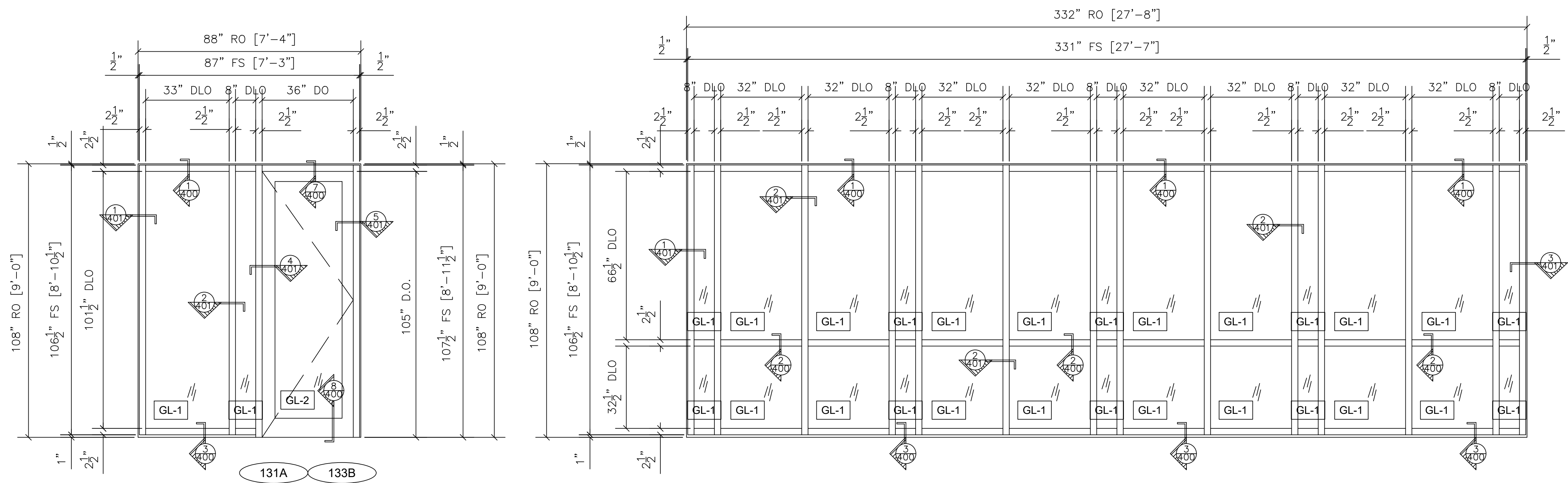
ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY: KEVIN VERGARA
CHECKED BY: KYLE SCHNECK

DATE: 1/24/2020
SHEET: 203

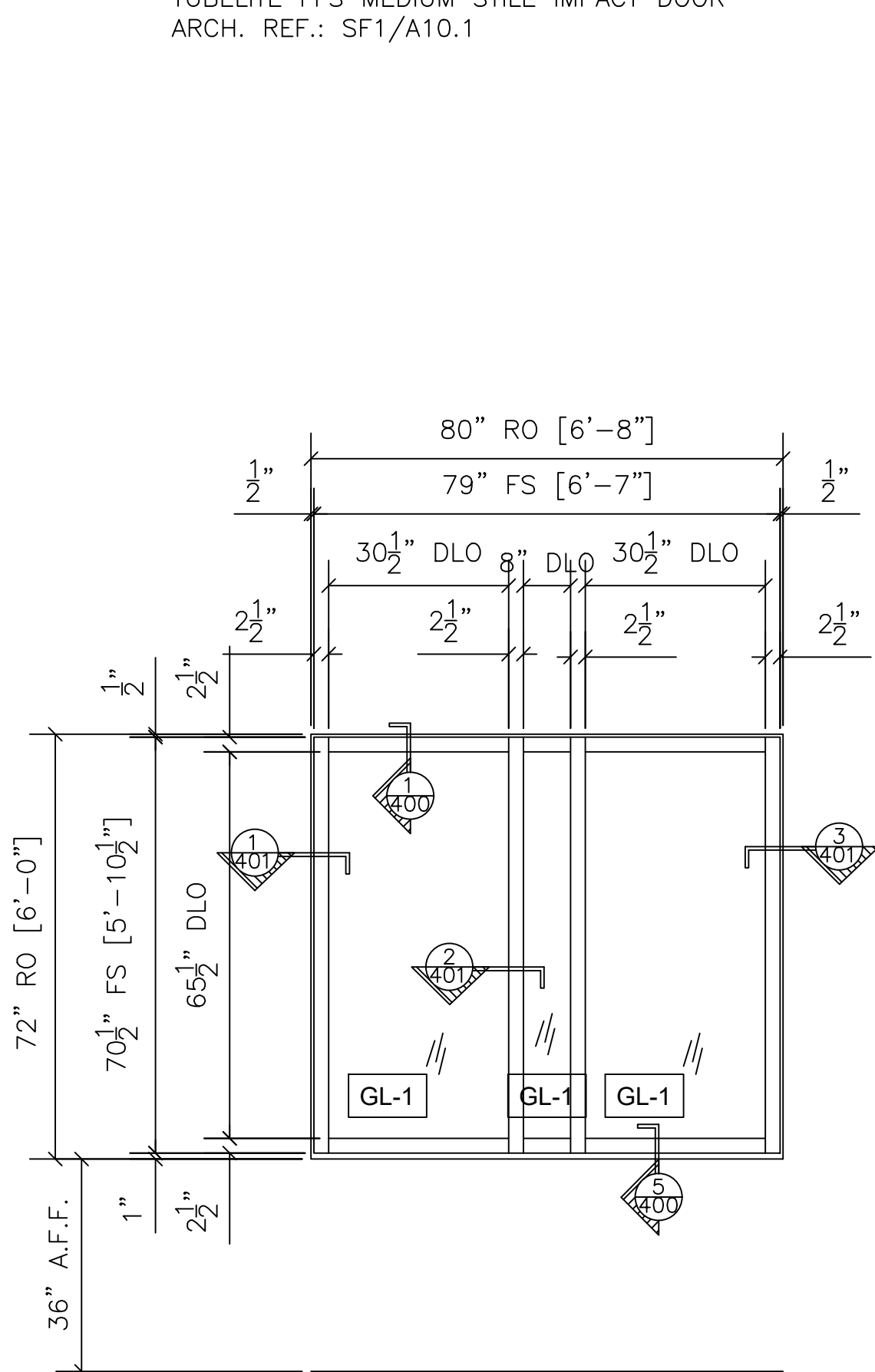
MAIN BUILDING



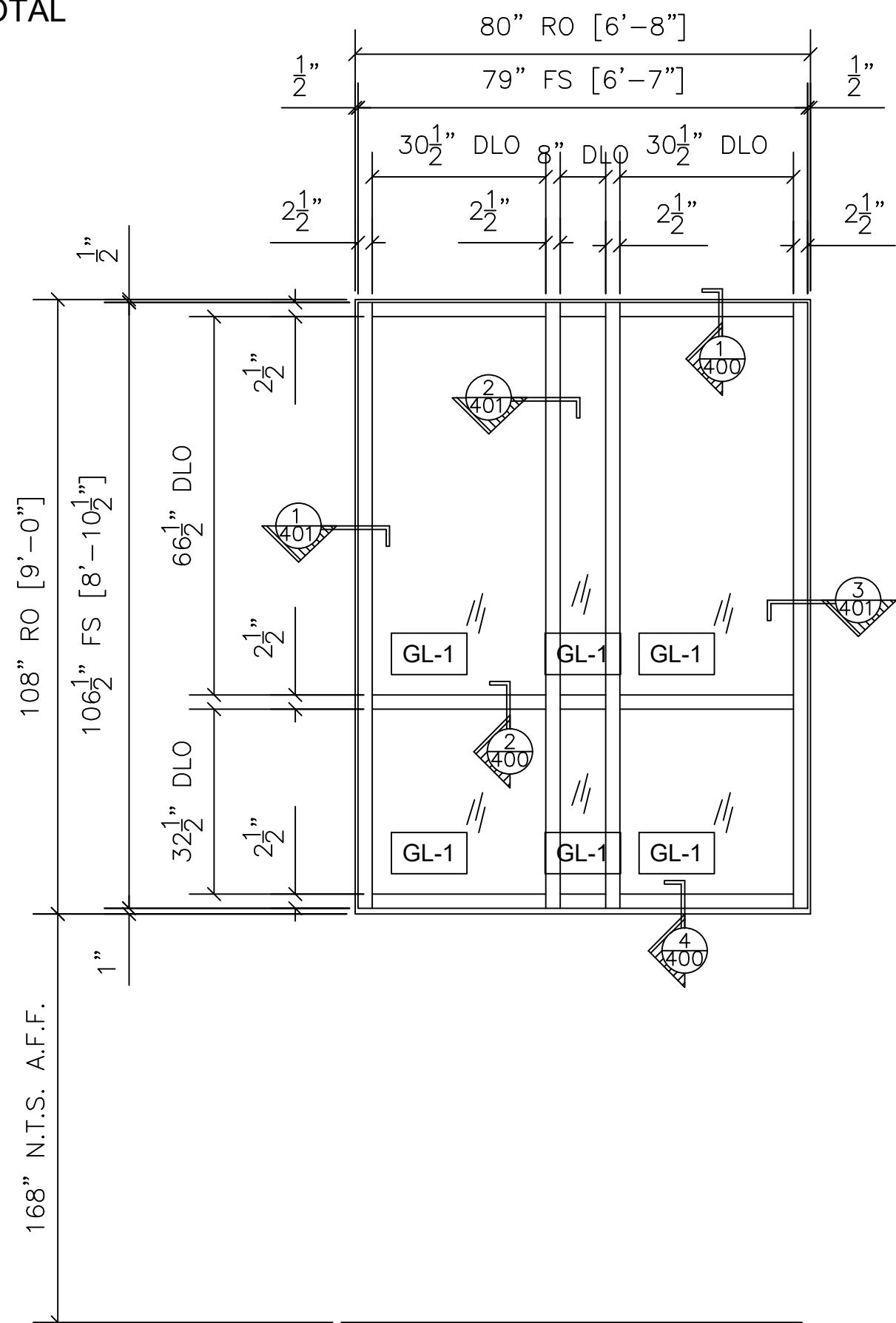
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STOREFRONT FRAME TYPE SF1 ELEVATION		QTY	LOCATION
TUBELITE FFS T34000 2-1/2" X 5"		2	EAST ELEVATION (AREA B)
TUBELITE FFS MEDIUM STILE IMPACT DOOR			
ARCH. REF.: SF1/A10.1			
		2 TOTAL	

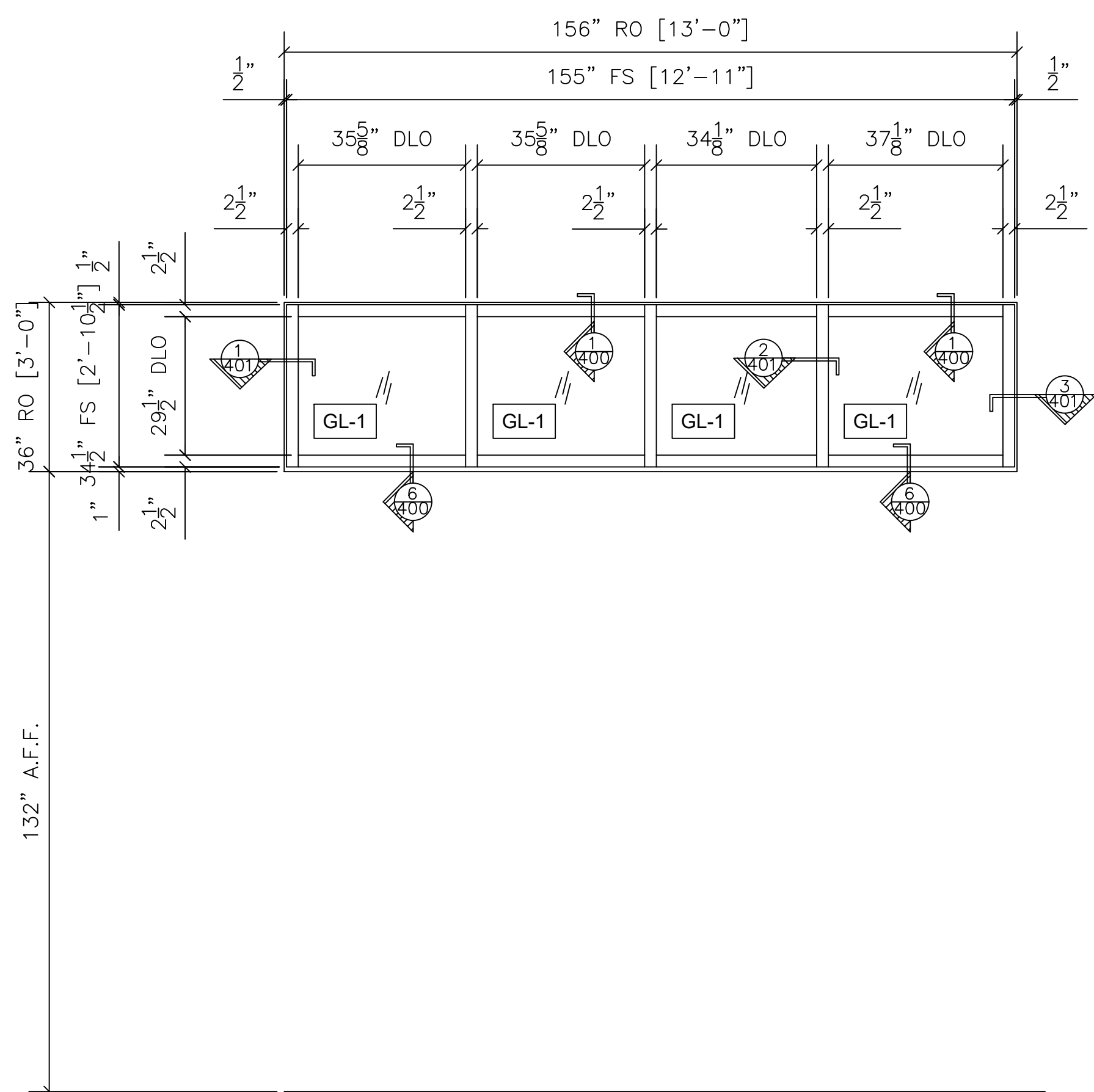
2	STOREFRONT FRAME TYPE SF3 ELEVATION	QTY	LOCATION
	TUBELITE FFS T34000 2-1/2" X 5"	1	EAST ELEVATION (AREA B)
	ARCH. REF.: SF3/A10.1		
		1 TOTAL	



STOREFRONT FRAME TYPE SF2 ELEVATION	QTY	LOCATION
TUBELITE FFS T34000 2-1/2" X 5" ARCH. REF.: SF2/A10.1	4	EAST ELEVATION (AREA B)
	8	EAST ELEVATION (AREA D)
	2	SOUTH ELEVATION (AREA B)
		14 TOTAL



4	STOREFRONT FRAME TYPE SF4 ELEVATION		QTY	LOCATION
	TUBELITE FFS T34000 2-1/2" X 5"		8	EAST ELEVATION (AREA D)
	ARCH. REF.: SF4/A10.1			
			8 TOTAL	



5	STOREFRONT FRAME TYPE SF5 ELEVATION		QTY	LOCATION
	TUBELITE FFS T34000 2-1/2" X 5"		1	EAST ELEVATION (AREA D)
	ASSA ABLOY SL500 SLIDING DOOR			
	ARCH. REF.: SF5/A10.1			
			1 TOTAL	

NO.	REVISION/ISSUED	DATE
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PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY	
	8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456	
	SHEET TITLE:	
	FRAME ELEVATIONS	

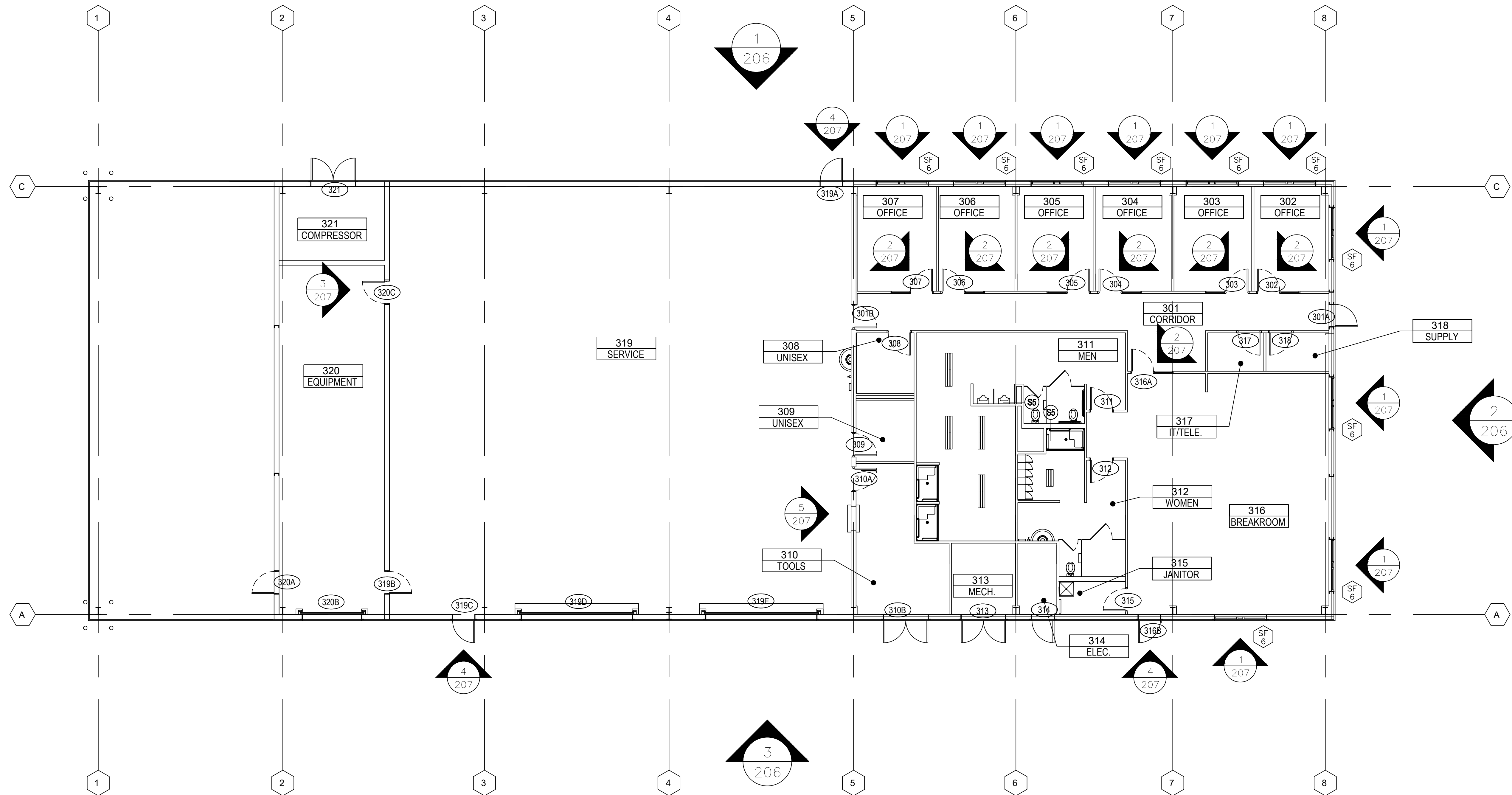
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ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

DATE:	1/24/2020	SHEET:	204
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1 FLOOR PLAN - EMD BUILDING
ARCH. REF.: A2.101/A2.1

NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY – EMD BUILDING
	8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456
SHEET TITLE:	EMD BUILDING - FIRST FLOOR PLAN

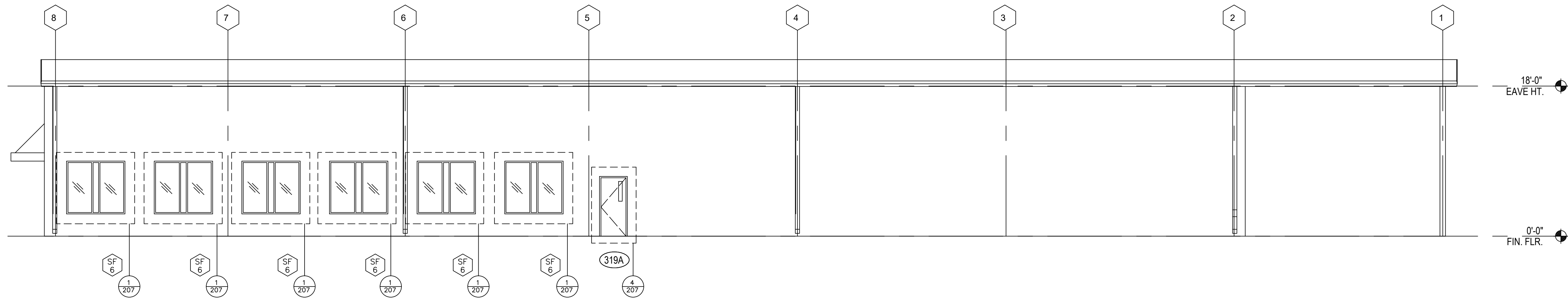
DRAFTSMAN:
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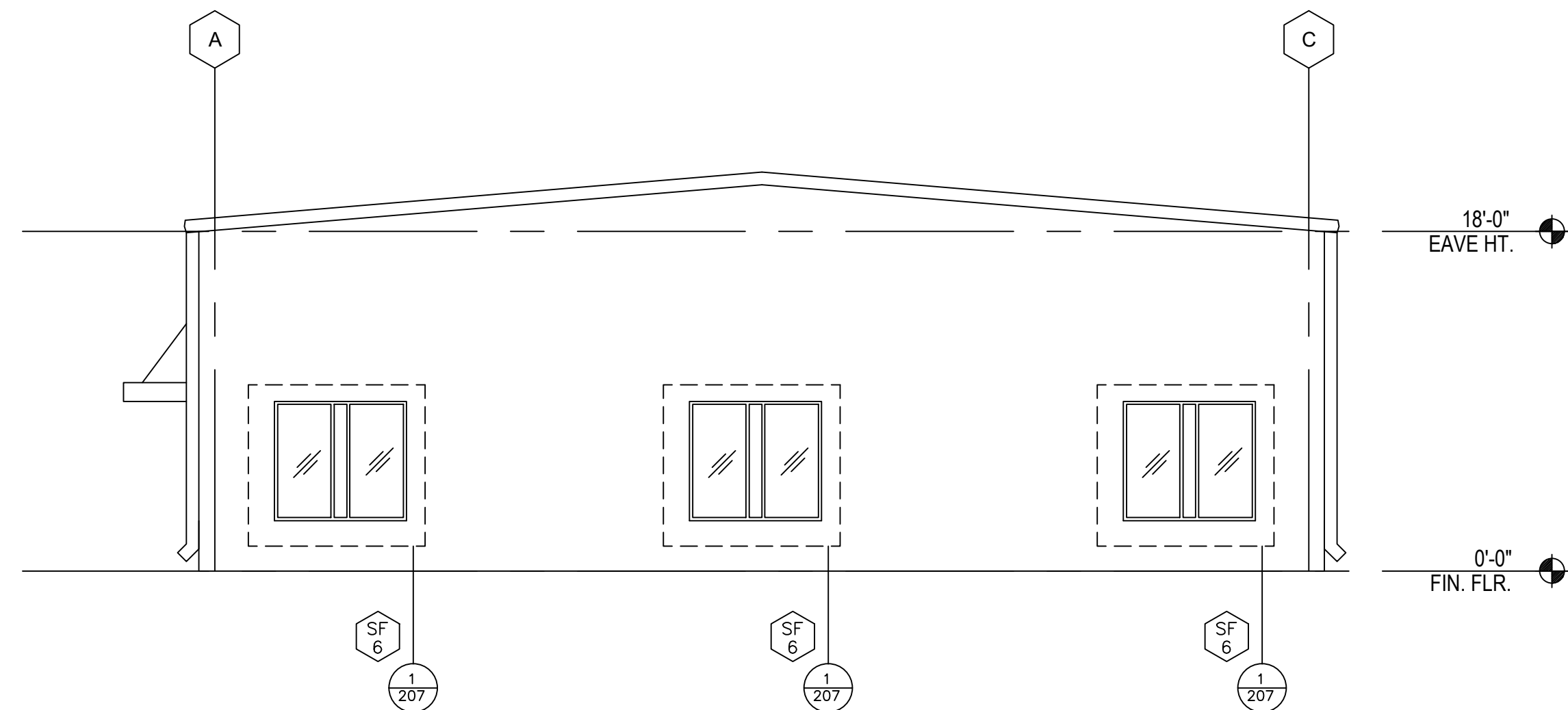
GLAZING CONTRACTOR:

DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

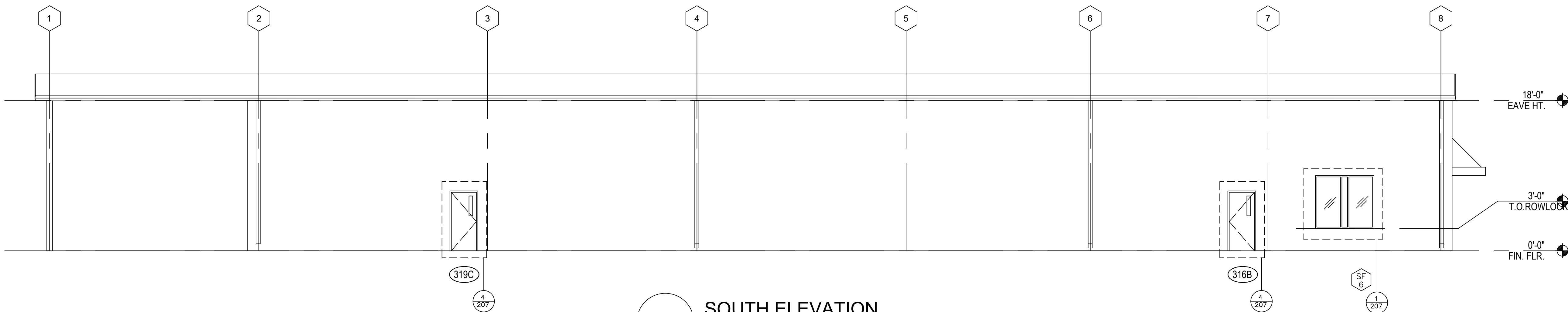
DATE:	1/24/2020	SHEET:	205
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1 NORTH ELEVATION
ARCH. REF.: A5.104/A5.1



2 EAST ELEVATION
ARCH. REF.: A5.103/A5.1



3 SOUTH ELEVATION
ARCH. REF.: A5.102/A5.1

NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY – EMD BUILDING	SHEET TITLE:
	8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456	
	EMD BUILDING - BUILDING ELEVATIONS	

DRAFTSMAN:
KS DRAFTING & DESIGN, LLC. KYLE SCHNECK HARRISBURG, PA 17111 KYLE@KSDRAFTINGDESIGNLLC.COM 717-228-7114 KSDRAFTINGDESIGNLLC.COM

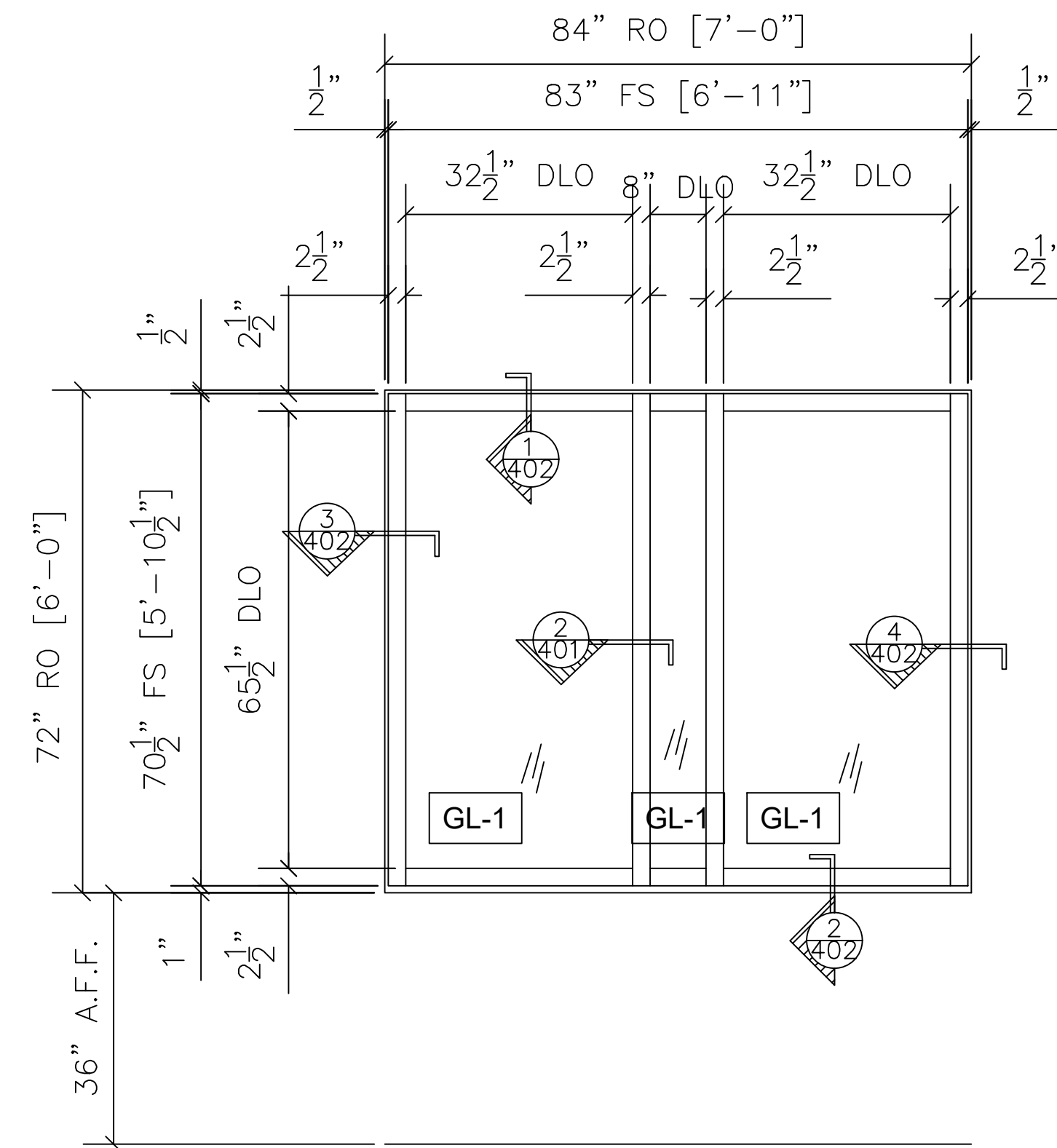
ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

DATE:	1/24/2020	SHEET:
		206

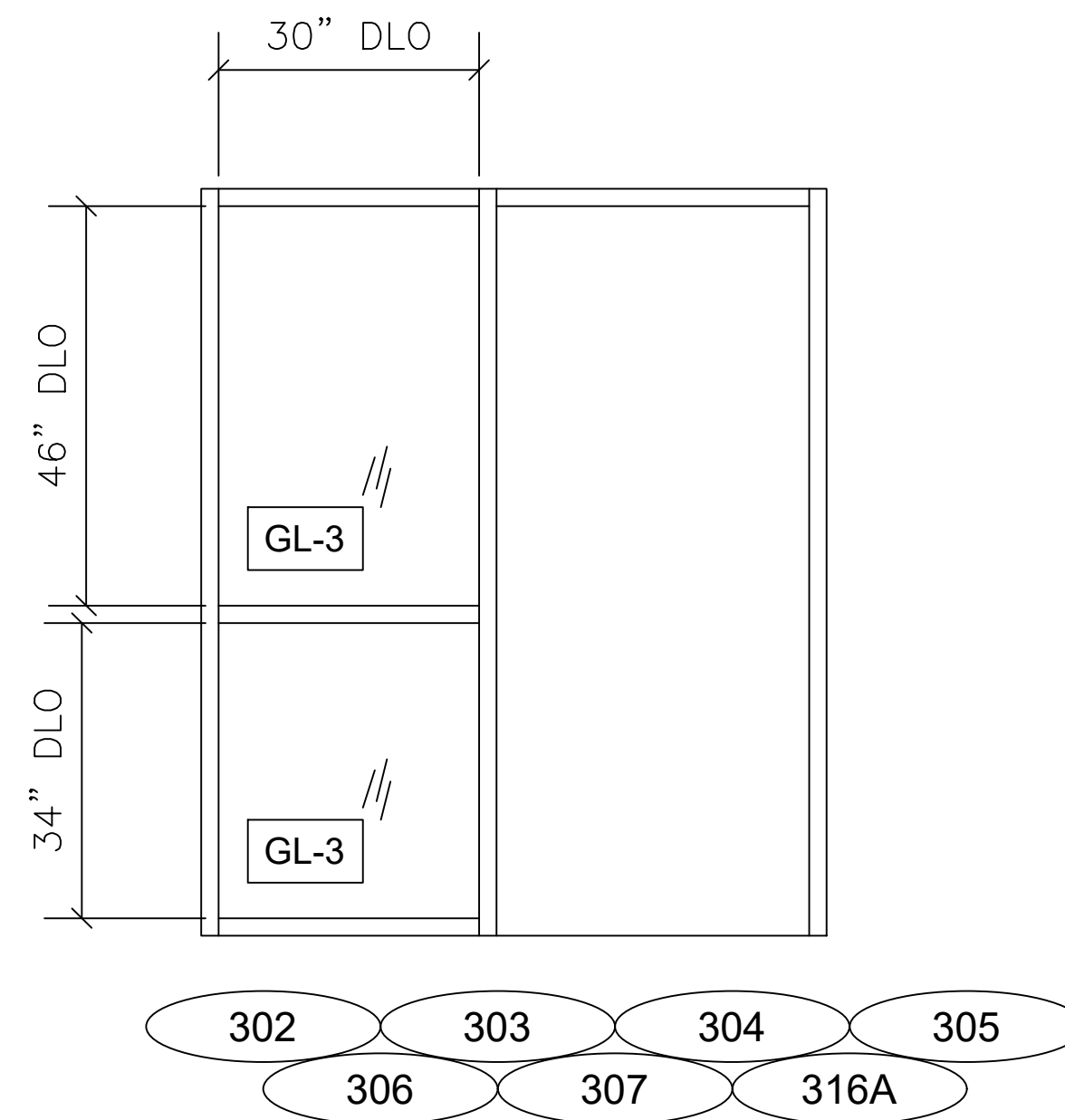
EMD BUILDING



1 STOREFRONT FRAME TYPE SF6 ELEVATION
TUBELITE FFS T34000 2-1/2" X 5"
ARCH R55 GF6 (A18.1)

QTY	LOCATION
6	NORTH ELEVATION
3	EAST ELEVATION
1	SOUTH ELEVATION

10 TOTAL



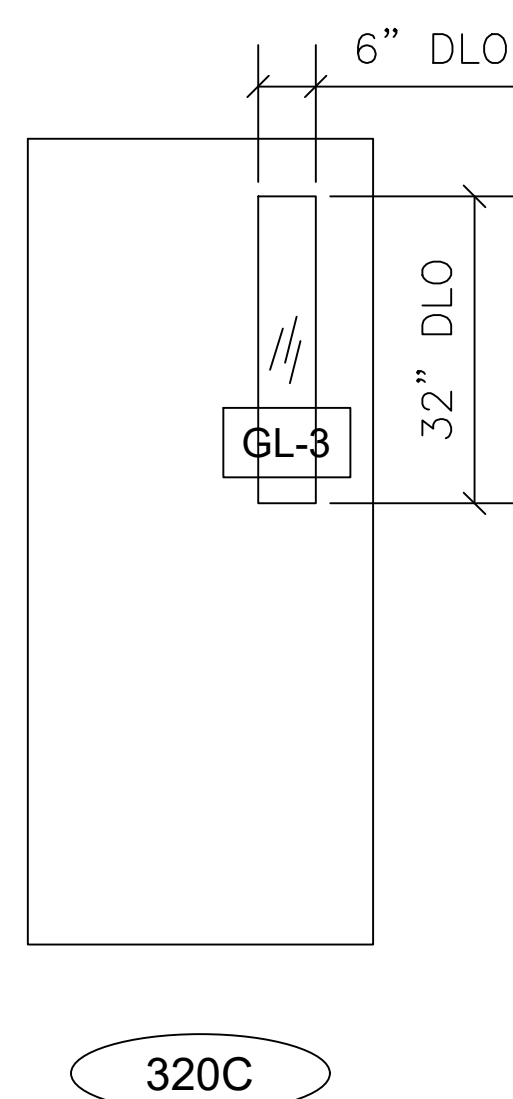
2 FRAME TYPE MF-3
DOOR AND FRAME B

DOOR AND FRAME BY OTHERS

ARCH. REF.: MF-3/A10.1

QTY	LOCATION
1	OFFICE 302
1	OFFICE 303
1	OFFICE 304
1	OFFICE 305
1	OFFICE 306
1	OFFICE 307
1	BREAKROOM 316

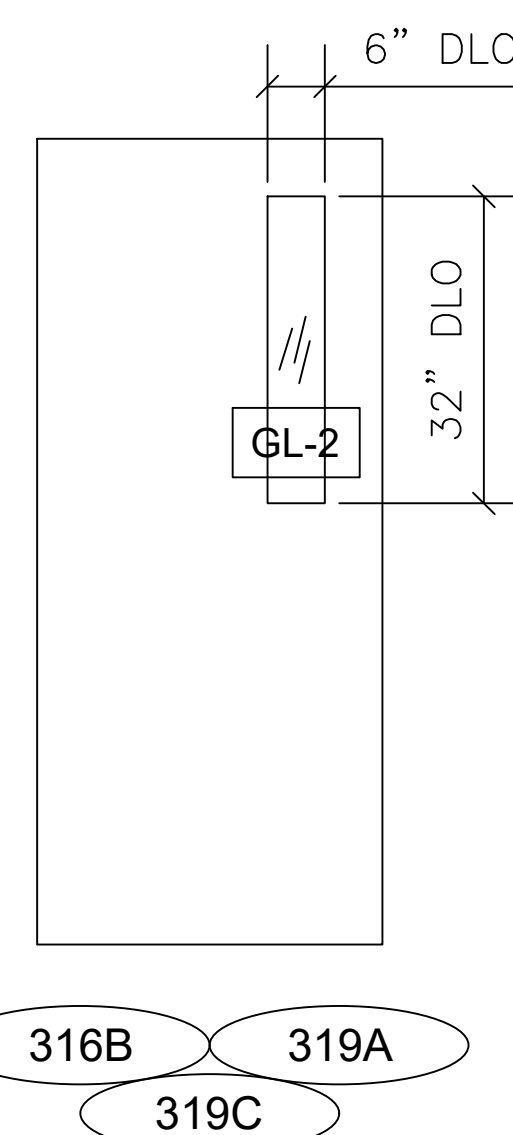
7 TOTAL



3 FRAME TYPE IM-1
DOOR AND FRAME E

QTY	LOCATION
1	EQUIPMENT 320

1 TOTAL



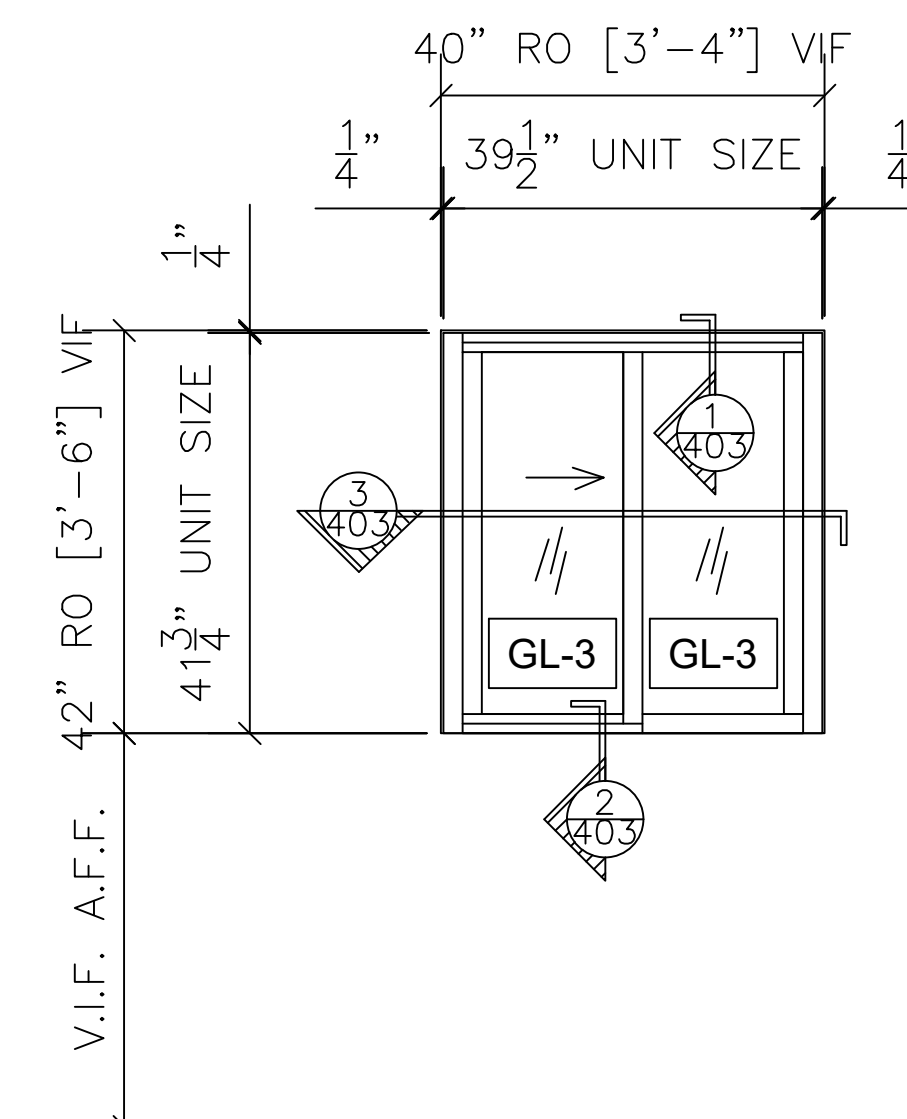
4 FRAME TYPE IM-1
DOOR AND FRAME P

DOOR AND FRAME BY OTHERS

ARCH. REF. IM-1/A10.1

QTY	LOCATION
1	NORTH ELEVATION
2	SOUTH ELEVATION

3 TOTAL



5 FRAME TYPE A
CRL NON-LOCKING

CRL NON-LOCKING SHARD
ARCH. REF. A2.213/A2.2

QTY	LOCATION
1	TOOLS 310

1 TOTAL

NO.	REVISION/ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:

CHARLESTON MATERIAL RECOVERY – EMD BUILDING

8099 PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29456

SHEET TITLE:

EMD BUILDING - FRAME ELEVATIONS

DRAFTSMAN:

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ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY: KEVIN VERGARA

CHECKED BY: KYLE SCHNECK

DATE: 1/24/2020

SHEET:

207

MAIN BUILDING

PERIMETER SEALANT, BY -

1'-0"

2'-0"

TUBELITE T34000 FORCEFRONT STORM SERIES CURTAINWALL, BY -

FR

P3446T - 0.82CH

T34461

P3446T

1'-0"

INSULATED GLASS, BY -

[illegible]

INSULATED GLASS,
BY --

TUBELITE T34000 FORCEFRONT
STORM SERIES CURTAINWALL,
BY --

PERIMETER SEALANT,
BY --

5 1/8"

1"

P6537

P6541

T34143

ES3104

2 1/2"

SS3

WEEP

1/2"

CONTINUOUS SILICONE SEAL

SHIM AS REQUIRED,
BY --

T34099

PERIMETER SEALANT,
BY --

INSULATED GLASS,
BY -

5'-10"

1'-0"

1'-0"

TUBELITE T34000 FORCEFRONT
STORM SERIES CURTAINWALL,
BY -

PS003

PS057

PS041

T34115

CONTINUOUS
SILICONE SEAL

SHIM AS REQUIRED,
BY -

T34205

PERIMETER SEALANT,
BY -

PS020

PS020
AT FRAME JAMB ONLY

SILL TRIM,
BY OTHERS.

2'-10"

1'-0"

1'-0"

4 SECTION CUT
 • CURTAIN WALL SLL
 A10.050/A10.1

PERIMETER SEALANT, BY -

TUBELITE FORCE FRONT DOOR FRAMING, BY -

TUBELITE FORCE FRONT STORM SERIES DOORS, BY -

LAMINATED GLASS, BY -

PERIMETER SEALANT, BY -

E04024

S2006

E0005

P500 AT ENDS

E0054

E0928

P912

1/2"

2 1/2"

1 1/8"

3 1/4"

1 3/4"

4"

1"

9/16"

PROJECT NAME & LOCATION:
CHARLESTON MATERIAL RECOVERY – EMD BUILDING
8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456
SHEET TITLE:
DETAILS

CHARLESTON MATERIAL RECOVERY – EMD BUILDING

SHEET TITLE:

DETAILS

KS DRAFTING & DESIGN, LLC.
KYLE SCHNECK
HARRISBURG, PA 17111
KYLE@KSDRAFTINGDESIGNLLC.COM
717-228-7114
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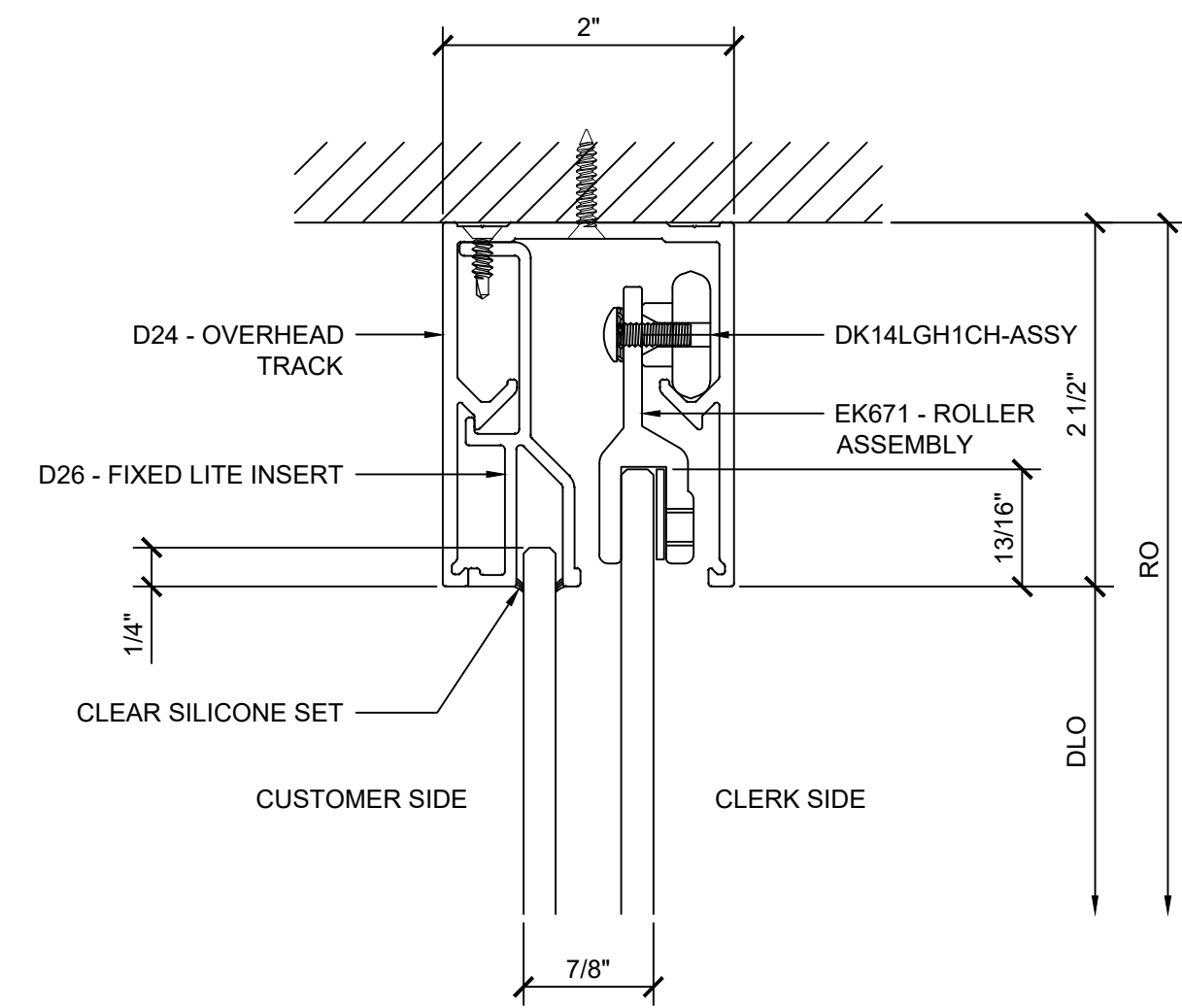
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CHECKED BY: KYLE SCHNECK

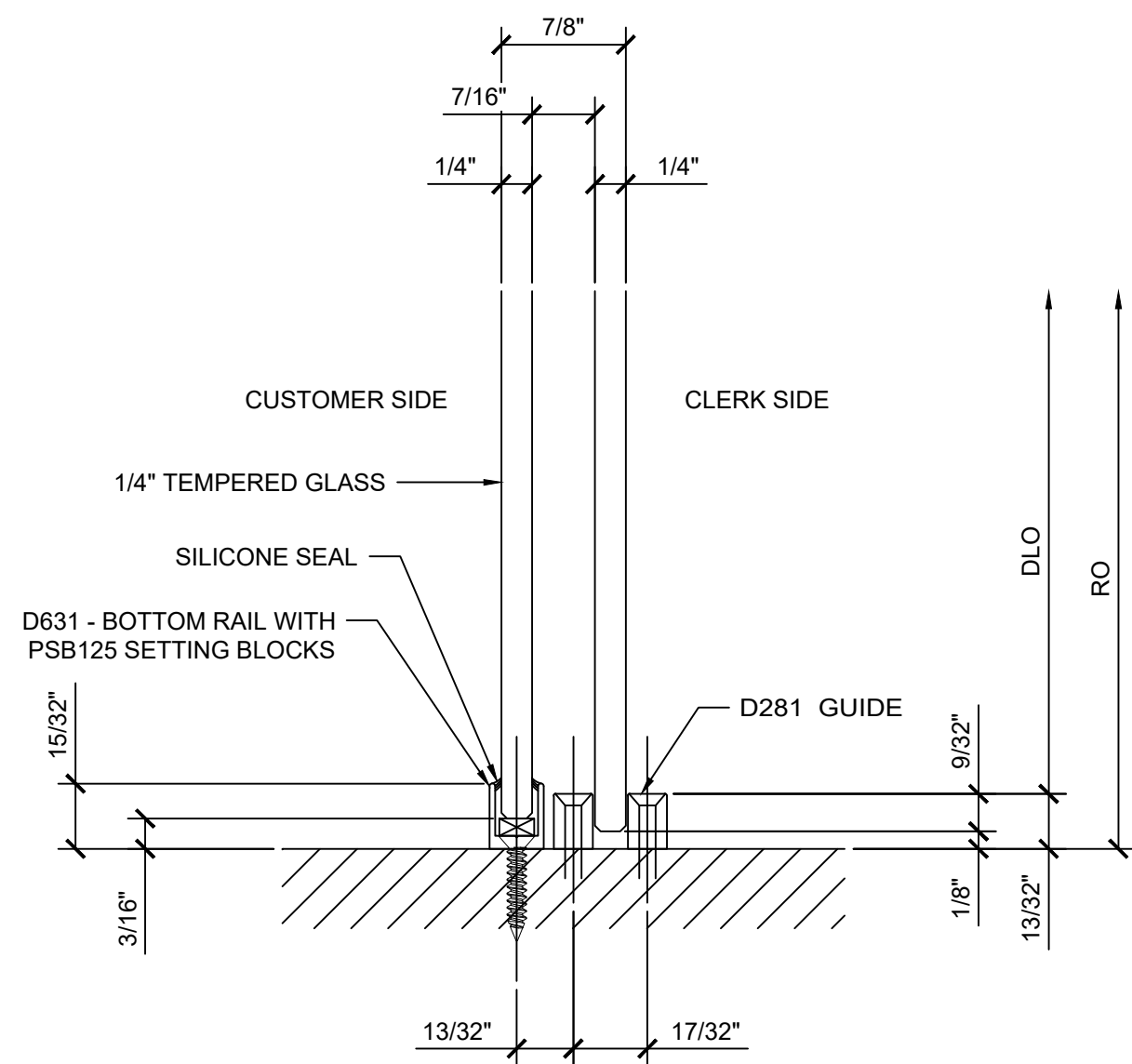
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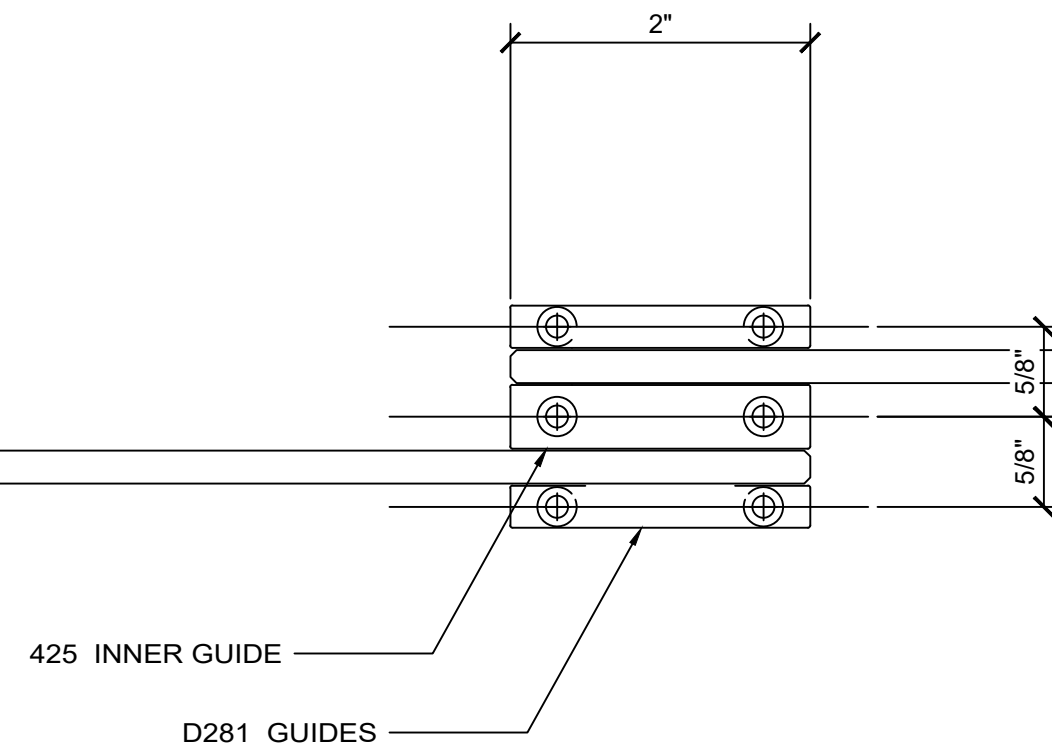
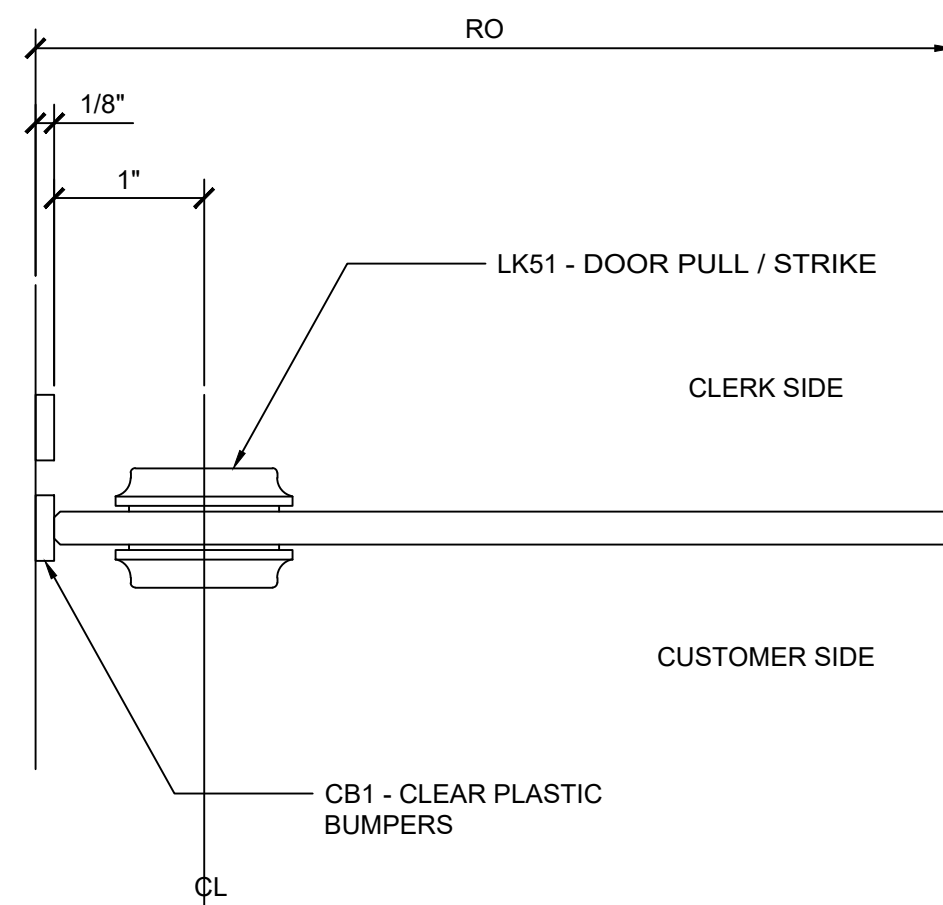
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DATE:	1/24/2020	402



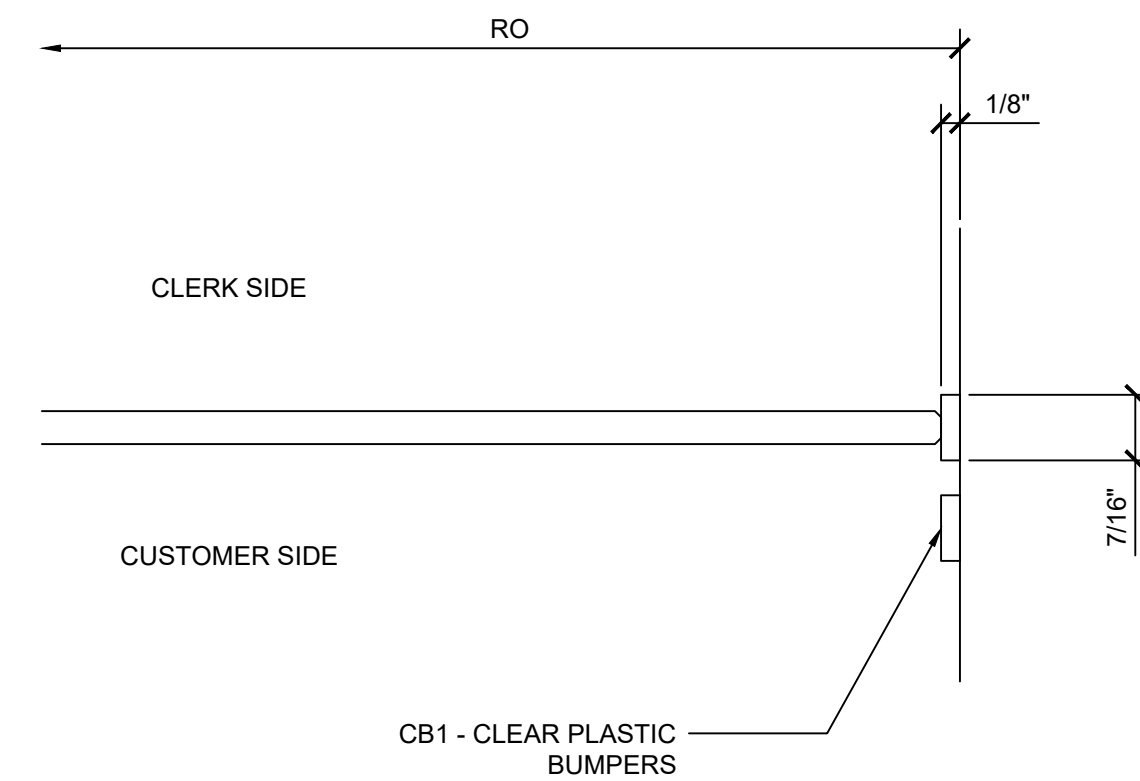
1 SECTION CUT
@ SLIDER WINDOW



2 SECTION CUT
@ SLIDER WINDOW



3 PLAN CUT
@ SLIDER WINDOW



NO.	REVISION /ISSUED	DATE
1	1ST SUBMITTAL	1/24/2020

PROJECT NAME & LOCATION:	CHARLESTON MATERIAL RECOVERY – EMD BUILDING
8099 PALMETTO COMMERCE PARKWAY NORTH CHARLESTON, SC 29456	
SHEET TITLE:	DETAILS

DRAFTSMAN:
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ARCHITECT:

GLAZING CONTRACTOR:

DRAWN BY:	KEVIN VERGARA
CHECKED BY:	KYLE SCHNECK

DATE:	1/24/2020
SHEET:	403