

ROBERT B. DIEMER
WATER TREATMENT PLANT

YORBA LINDA, CA

Architect

MICHAEL WILLIS
ARCHITECTS
246 FIRST STREET SUITE 200
SAN FRANCISCO, CALIFORNIA 94105

Contractor

BMR DRAFTING SERVICE DRAWING GUIDELINES:

All fasteners shown on these shop drawings are for reference only. Actual fastener types and sizes should be verified. Fastener type and sizes also should be based on actual field conditions and/or based on the design criteria.

All dimensions shown on these shop drawings should be checked and verified prior to the ordering of any materials and prior to the fabrication and installation of any materials.

All steel assemblies and internal steel reinforcing shown on these shop drawings are for reference only. Actual steel sizes and thickness should be determined by others based on the design criteria outlined in the specifications.

Fabrication and installation of the framing and glass shown on these shop drawings should be performed in accordance with industry standards and the respective manufacturer's instructions and guidelines.

These drawings may have been prepared without the benefit of a full set of architectural drawings. Some perimeter conditions may be shown as unknown. These conditions should be verified prior to fabrication and installation for their effect on the work being performed.

These drawings may have been prepared without the benefit of the structural drawings. This may affect the location and sizing of steel clip connections and splice joints. The structural layout in these areas should be verified prior to fabrication and installation of work.

SHOP DRAWING DISCLAIMER:

This disclaimer applies to BMR Drafting's customers as well as any party using these drawings to obtain information needed to order, coordinate, fabricate and install materials for this project. This applies also to trades other than glass and glazing. These shop drawings are an interpretation of the architect's drawings by BMR Drafting Service. These drawings were generated for BMR Drafting's customer. The interpretation of the architect's drawings is affected by the information given to BMR by its customer as well as industry standards and manufacturer technical information. In cases where BMR is not provided with the necessary information, it will be BMR's decision whether to assume, extrapolate or omit this information in order to complete the shop drawings. It is the responsibility of BMR's customer (or the end user if applicable) to review the shop drawings. Review of the shop drawings includes, but is not limited to the following items: Dimensions, Quantities, Handling of Doors/Frames, Colors, Thickness, Safety Glass, Glass Types, Coating Types, Coating Locations, Door Sill Types, Framing Types, Hardware, Alignment of Horizontal and/or Vertical Framing Members with Architectural Accents/Trims.

Therefore neither BMR Drafting Service nor its employees shall be liable or responsible financially for any error and/or omissions from these shop drawings. Architectural and/or contractor approval does not relieve BMR's customer from reviewing these drawings as noted above.

NOTE: IN CASES WHERE NO ARCHITECTURAL DRAWINGS WERE PROVIDED TO BMR THE SAME DISCLAIMER ITEMS NOTED ABOVE STILL APPLY TO WHATEVER INFORMATION WAS PROVIDED TO BMR TO PERFORM THE SHOP DRAWINGS.

DOOR SCHEDULE

DR#	DOOR OPENING	STILE	HUNG	SWING	HINGED	HDWR
A101	6'-0" X 7'-10 1/4"	NARROW	OFFSET	OUT	PAIR	13
A102	3'-0" X 7'-10 1/4"	NARROW	OFFSET	IN	RIGHT	14
A103	3'-0" X 8'-0"	NARROW	OFFSET	IN	LEFT	31
A104	3'-0" X 7'-10 1/4"	NARROW	OFFSET	IN	RIGHT	15
A118	3'-0" X 8'-0"	NARROW	OFFSET	OUT	LEFT	20
A120	3'-0" X 8'-0"	NARROW	OFFSET	OUT	RIGHT	20
A123	3'-0" X 7'-10 1/4"	NARROW	OFFSET	OUT	LEFT	21
A132	3'-0" X 7'-10 1/4"	NARROW	OFFSET	OUT	RIGHT	21

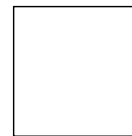
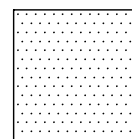
HARDWARE SCHEDULE

FOR HARDWARE SCHEDULE REFER TO SHEET 1.02

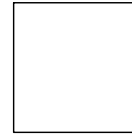
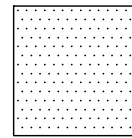
CHANNEL GLASS SCHEDULE

SINGLE GLAZED SYSTEM

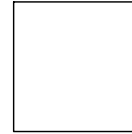
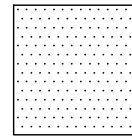
GLASS PROFILE: P23/60/1

	504 ROUGH CAST 1.7W LOW-E ANNEALED CHANNEL GLASS
	504 ROUGH CAST 1.7W LOW-E HEAT STRENGTHENED CHANNEL GLASS

GLASS PROFILE: P26/60/1

	504 ROUGH CAST 1.7W LOW-E ANNEALED CHANNEL GLASS
	504 ROUGH CAST 1.7W LOW-E HEAT STRENGTHENED CHANNEL GLASS

GLASS PROFILE: P33/60/1

	504 ROUGH CAST 1.7W LOW-E ANNEALED CHANNEL GLASS
	504 ROUGH CAST 1.7W LOW-E HEAT STRENGTHENED CHANNEL GLASS

GLAZING SCHEDULE

GLASS TYPE: 1/2" THK. CLEAR ANNEALED GLAZING

GLASS TYPE: 1/2" THK. CLEAR ANNEALED GLAZING

GT-5 1" INSULATED TEMPERED TINTED CARABIA VISION GLAZING UNITS (OUTBOARD LITE: 1/4" THK. TINTED CARIBIA VISION GLASS WITH A 1/2" AIR SPACE; INBOARD LITE: 1/4" THK. CLEAR LAMINATED GLASS)

GT-6 1" INSULATED ANNEALED TINTED CARABIA VISION GLAZING UNITS (OUTBOARD LITE: 1/4" THK. TINTED CARIBIA VISION GLASS WITH A 1/2" AIR SPACE; INBOARD LITE: 1/4" THK. CLEAR LAMINATED GLASS)

GT-7 1" INSULATED TEMPERED TINTED CARABIA SPANDREL GLAZING UNITS (OUTBOARD LITE: 1/4" THK. TINTED CARIBIA VISION GLASS WITH A 1/2" AIR SPACE; INBOARD LITE: 1/4" THK. CLEAR GLASS WITH A WARM GRAY #30710 OPACI-COAT 300 ON SURFACE #4)

GT-8 1" INSULATED TEMPERED TINTED CARABIA SPANDREL GLAZING UNITS (OUTBOARD LITE: 1/4" THK. TINTED CARIBIA VISION GLASS WITH A 1/2" AIR SPACE; INBOARD LITE: 1/4" THK. CLEAR GLASS WITH A WARM GRAY #30710 OPACI-COAT 300 ON SURFACE #4)

ALUMINUM FRAME FINISH

TYPE: PAINTED PER SPEC

COLOR: PER SPEC. T.B.D.

ALUMINUM FRAME SYSTEM

U.S. ALUMINUM	SERIES: 3200 2 1/2" X 7" CURTAIN WALL SYSTEM
	SERIES: 3200 2 1/2" X 10" CURTAIN WALL SYSTEM
	SERIES: FT 451 2" X 4 1/2" OFFSET GLAZED SYSTEM
	SERIES: FF450 1 3/4" X 4 1/2" OFFSET GLAZED SYSTEM

Bendheim Wall Systems: SERIES: RS 60

ABBREVIATIONS

A.F.F.	~ ABOVE FINISH FLOOR
B.O.M.	~ BOTTOM OF MULLION
CL	~ CENTER LINE
DLO	~ DAYLIGHT OPENING
D.O.	~ DOOR OPENING
D.P.	~ DIMENSION POINT
F.F.	~ FINISH FLOOR
F.O.C.	~ FACE OF CONCRETE
F.O.M.	~ FACE OF MULLION
F.V.	~ FIELD VERIFY
MEZZ.	~ MEZZANINE FLOOR
N.F.D.	~ NET FRAME DIMENSION
O.W.D.	~ OVERALL WINDOW DIMENSION
R.C.P.	~ RECESSED CONCRETE PANEL
R.O.	~ ROUGH OPENING
S.O.M.	~ SIDE OF MULLION
T.B.D.	~ TO BE DETERMINED
T.O.M.	~ TOP OF MULLION
W.R.O.	~ WINDOW ROUGH OPENING

REVISIONS

BY

△

△

△

△

△

BMR

DRAFTING SERVICE

SINCE 1988

23846 SUNNYMEAD BLVD.
SUITE #5
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.

10832 KYLE STREET, #E

LOS ALAMITOS, CA 90720

JOB NAME:

DIEMER WATER TREATMENT PLANT

ARCHITECT:

MICHAEL WILLIS ARCHITECTS

SHEET DESCRIPTION:

COVER SHEET

DATE:

8/28/09

SCALE:

DRAWN:

MAC

JOB NO:

024-09

SHEET NO:

1.01

HARDWARE SCHEDULE

HARDWARE #13

DOORS: A101

2 EA	SIDE PIVOT	M19	626	RX
2 EA	ELECTRIC PIVOT	EM19 8 WIRE QCB	626	RX
2 EA	FLOOR CLOSER	21 NHO 90 DEGREE 3/4" OFFSET	626	RX
1 EA	EXIT DEVICE	EL RX 354TA-L x 260-L IT	626	VD
1 EA	EXIT DEVICE	RX 354TA-EO	626	VD
1 EA	RIM CYLINDER	3000-138-6	626	CR
2 EA	OVERHEAD STOP	I-036 VERIFY SIZE	630	RX
1 EA	POWER SUPPLY	PS873 X2	~	VD
2 EA	DOOR SNEEP	MCK18061 CNB x LAR	~	MC
1 EA	THRESHOLD	3 X 800 (PR) T2"	628	RX

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.
ACCESS CONTROL AND OR CARD READER BY SECURITY CONTRACTOR.
SURFACE REX SENSOR AND DOOR POSITION SWITCH BY SECURITY CONTRACTOR.
INTERIOR REX SWITCH IN EXIT DEVICE.

HARDWARE #14

DOORS: A102

2 EA	SIDE PIVOT	M19	626	RX
1 EA	FLOOR CLOSER	21 NHO 90 DEGREE 3/4" OFFSET	626	RX
1 EA	EXIT DEVICE	35A-L x 360-L IT	626	VD
1 EA	RIM CYLINDER	3000-138-6	626	CR
1 EA	CLOSER	4041 EDA	689	LCN
1 EA	ADAPTER PLATE	4040 18PA	689	LCN
1 EA	OVERHEAD STOP	I-036 VERIFY SIZE	630	RX
1 EA	THRESHOLD	3 X 800 (PR) T2"	628	RX

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.

HARDWARE #15

DOORS: A104

1 EA	ELECTRIC PIVOT	EM19 8 WIRE QCB	626	RX
1 EA	FLOOR CLOSER	21 NHO 90 DEGREE 3/4" OFFSET	626	RX
1 EA	CYLINDER	1000-114-A01-6	262	CR
1 EA	PULL / PUSH BAR SET	OP8122 34" L-MTG N-MTG	630	MC
1 EA	ELECTRO-MECHANICAL LOCK	MGL-24-1C	628	SN
1 EA	OVERHEAD STOP	I-036 VERIFY SIZE	630	RX
1 EA	POWER CONTROLLER	2005 SMALL PAC	~	HS

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.
ACCESS CONTROL AND OR CARD READER BY SECURITY CONTRACTOR.
SURFACE REX SENSOR AND DOOR POSITION SWITCH BY SECURITY CONTRACTOR.
POWER SUPPLY BY SECURITY CONTRACTOR.

HARDWARE #20

DOORS: A118, A120

1 EA	CONTINUOS HINGE	MCK-25HD x LAR	628	MC
1 EA	DEAD BOLT	MS18505 X 4089	628	AD
1 EA	CYLINDER	1000-114-A01-6	626	CR
1 EA	THUMBTURN CYLINDERS	1300-114-A02	626	CR
1 EA	CLOSER	4041 EDA	689	LCN
1 EA	ADAPTER PLATE	4041 18PA	689	LCN

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.

HARDWARE #21

DOORS: A123, A132

1 EA	CONTINUOS HINGE	MCK-25HD 83 QCB	628	MC
1 EA	EXIT DEVICE	RX 35A-EO x E360L-BE 24 vdc FSE IT	262	VD
1 EA	CLOSER	4041 EDA	689	LCN
1 EA	ADAPTER PLATE	4041 18PA	689	LCN
1 EA	THRESHOLD	MCK271 A x LAR	~	MC

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.
ACCESS CONTROL AND OR CARD READER BY SECURITY CONTRACTOR.
SURFACE REX SENSOR AND DOOR POSITION SWITCH BY SECURITY CONTRACTOR.
INTERIOR REX SWITCH IN EXIT DEVICE.
POWER SUPPLY BY SECURITY CONTRACTOR.

HARDWARE #31

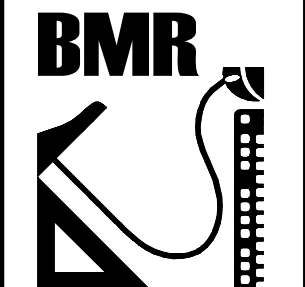
DOORS: A103

3 EA	HINGES	T4A3386 5 X 4 1/2 NRP	630	MC
1 EA	HINGES	T4A3386 5 X 4 1/2 NRP QCB	630	MC
1 EA	CYLINDER	1000 VERIFY KEYWAY AND CAM	626	CR
1 EA	ELECTRIFIED LOCKSET	L9080L EV ITA RX	630	SC
1 EA	CLOSER	4041 EDA	689	LCN
1 EA	WALL STOP	WS04	626	MC
1 EA	GASKETING	MCK588D X LAR	~	MC

NOTE:
GASKETING BY ALUMINUM DOOR SUPPLIER.
ACCESS CONTROL AND OR CARD READER BY SECURITY CONTRACTOR.
SURFACE REX SENSOR AND DOOR POSITION SWITCH BY SECURITY CONTRACTOR.
POWER SUPPLY BY SECURITY CONTRACTOR.

SAMPLE

REVISIONS	BY
△	
△	
△	
△	
△	

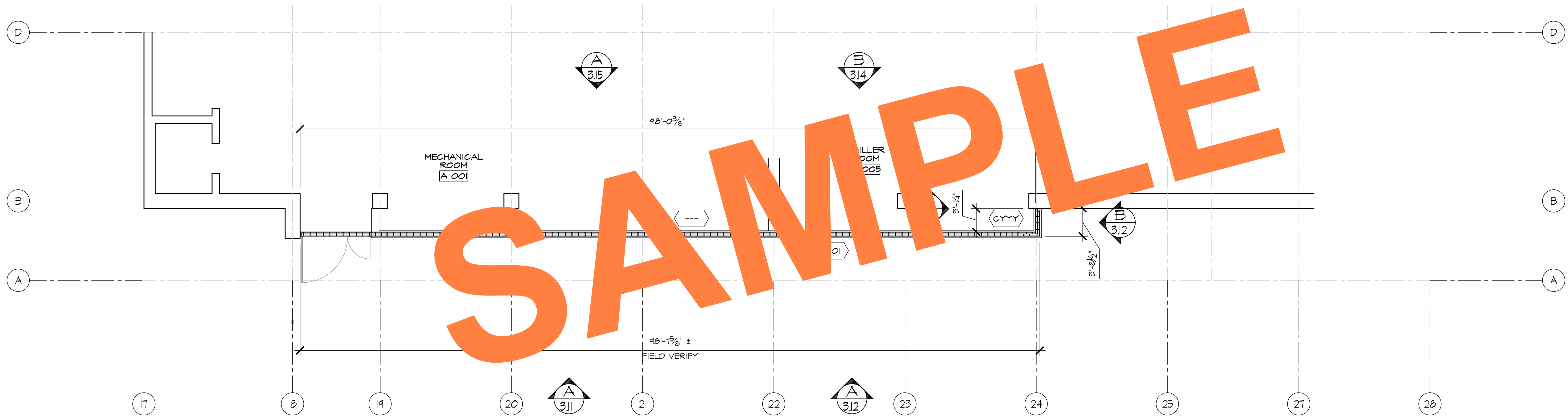


BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #9
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

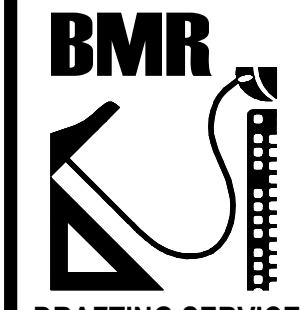
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	COVER SHEET

DATE:	8/28/09
SCALE:	
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	1.02



PARTIAL FLOOR PLAN - LOWER FLOOR
REF. ARCH'L - A/ITA-1
OZONE BUILDING

REVISIONS		BY
△		
△		
△		
△		
△		

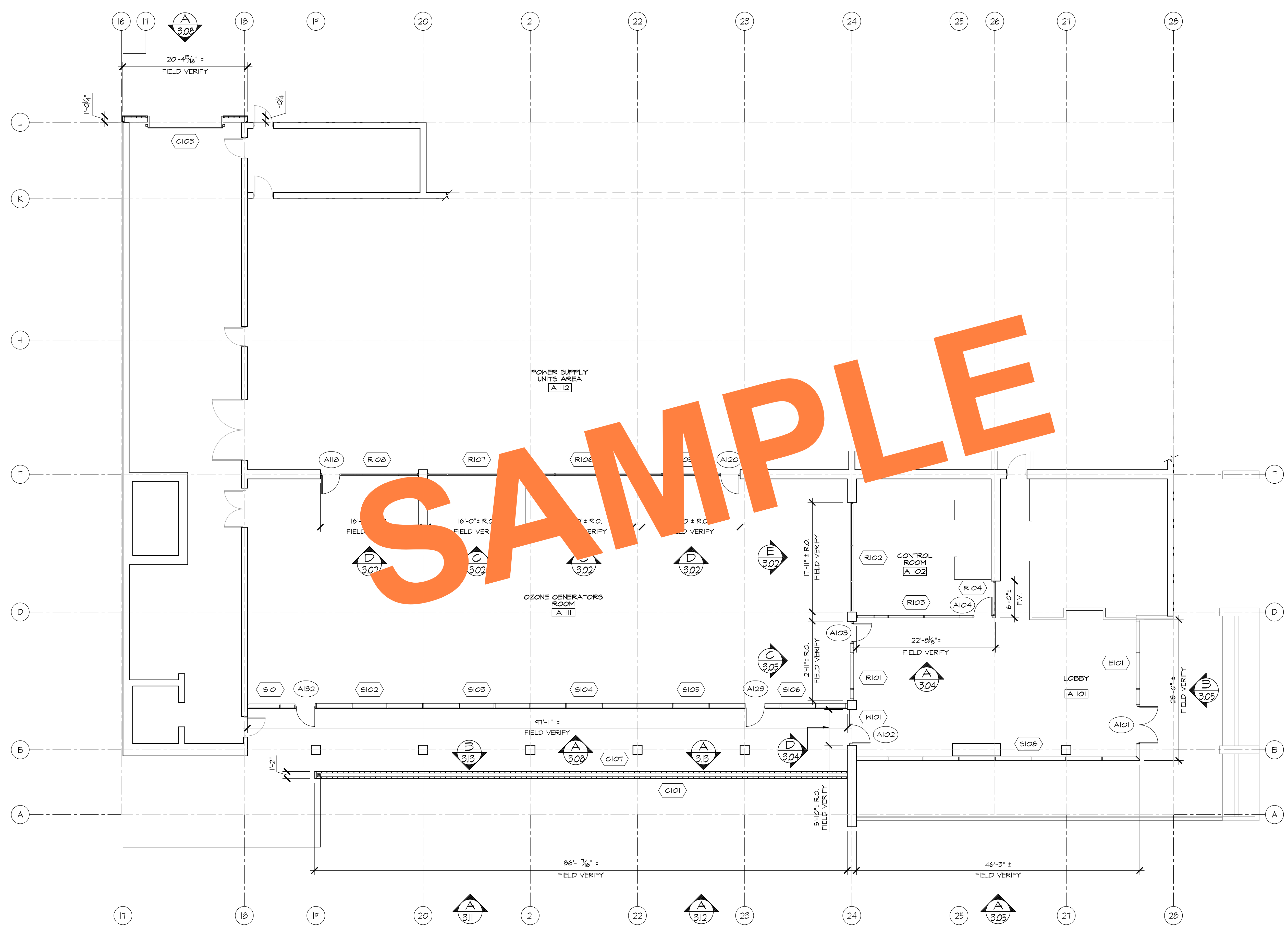


BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #9
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	FLOOR PLAN

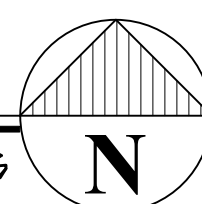
DATE:	8/28/09
SCALE:	1/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	2.01



PARTIAL FLOOR PLAN - UPPER FLOOR

REF. ARCH'L - A/ITA-2

OZONE BUILDING

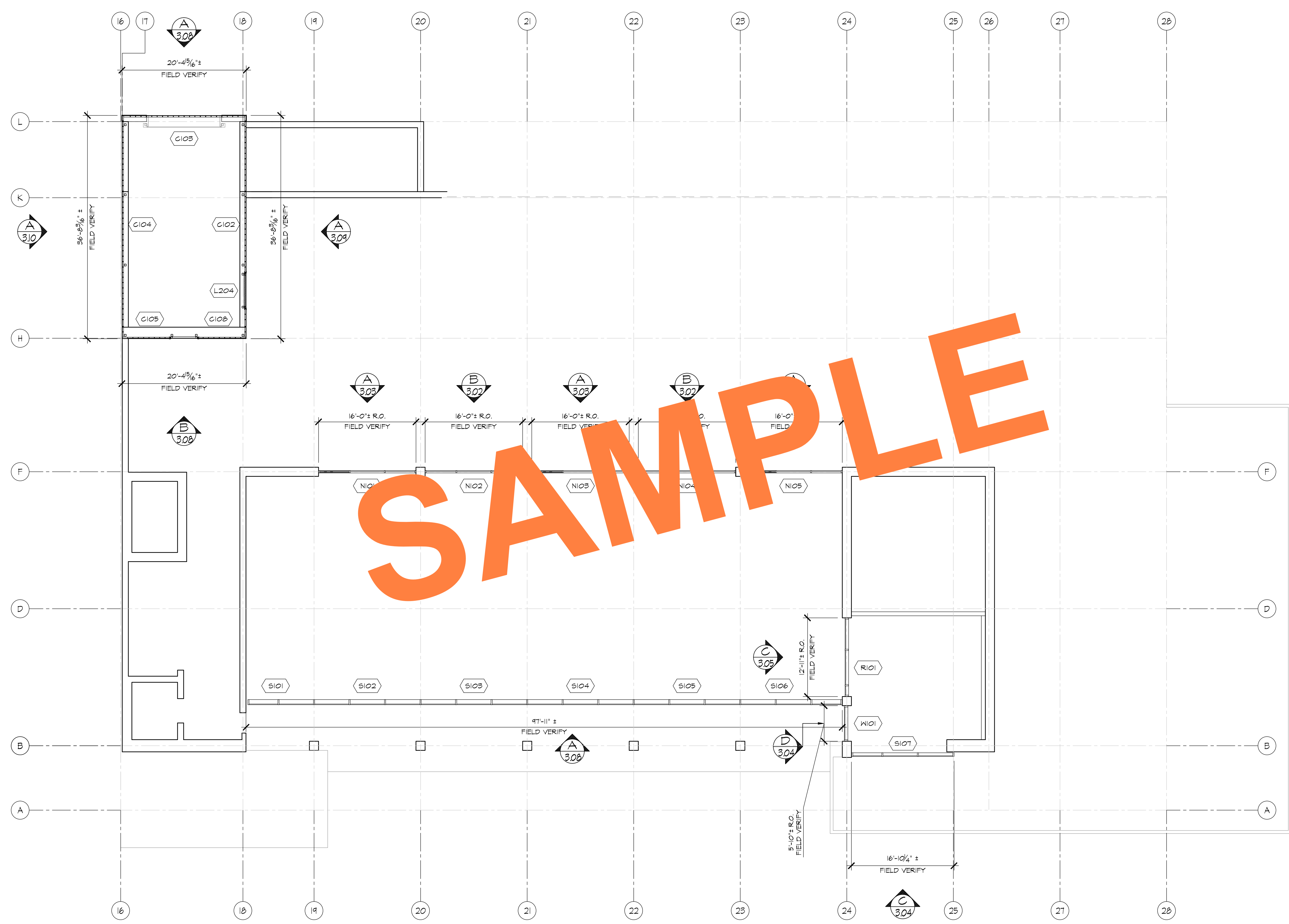


REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 8
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

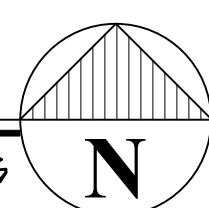
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	FLOOR PLAN
DATE:	8/28/09
SCALE:	1/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	2.02



PARTIAL CLERESTORY PLAN

REF. ARCH'L - A/ITA-3

OZONE BUILDING

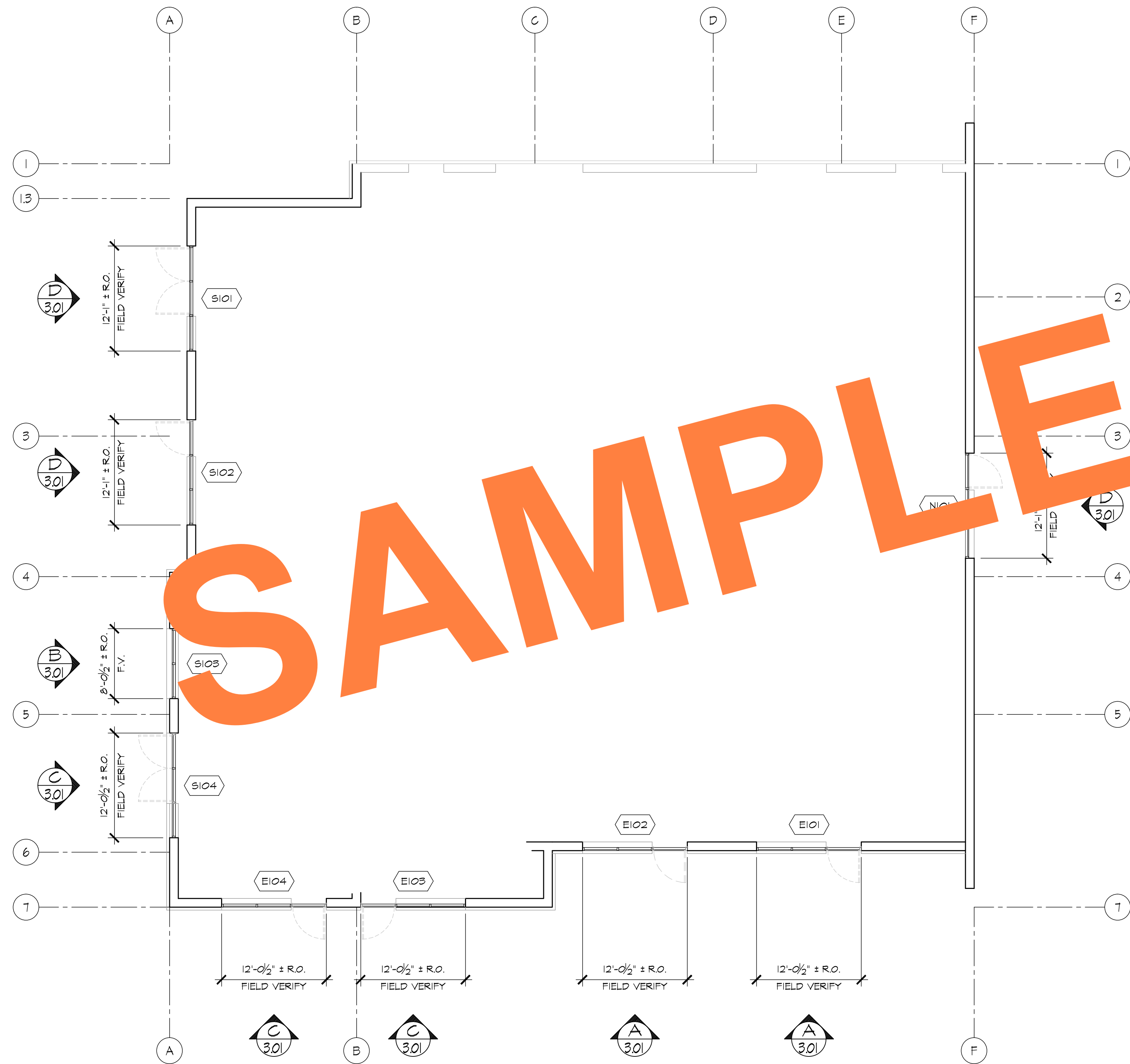


REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 8
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

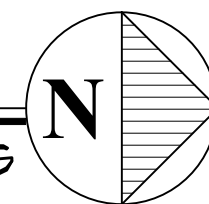
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	FLOOR PLAN
DATE:	8/28/09
SCALE:	1/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	2.03



PARTIAL FLOOR PLAN - GROUND LEVEL

REF. ARCH'L - 22A-2

SWITCHGEAR BUILDING



REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	FLOOR PLAN

DATE: 8/28/09

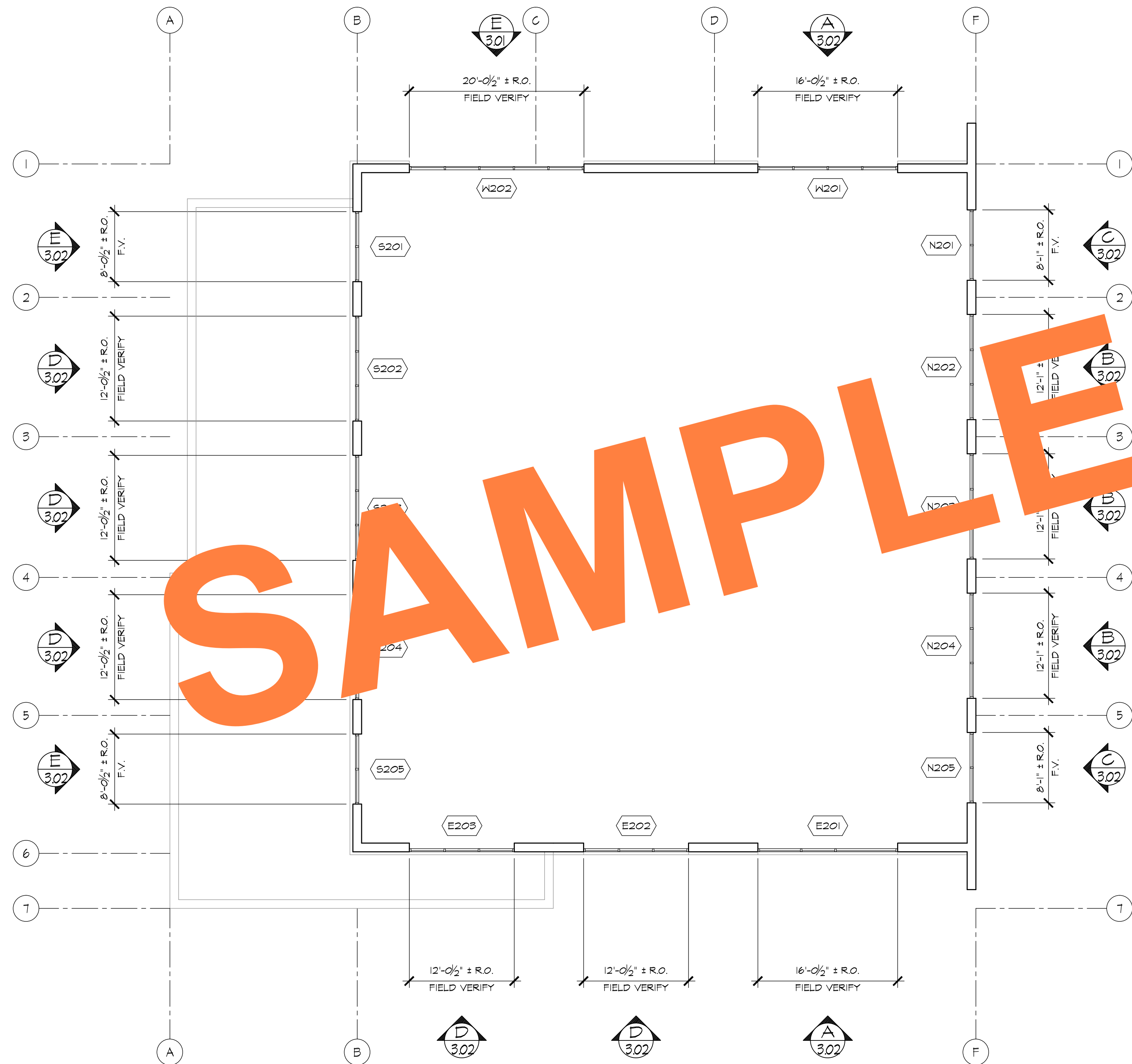
SCALE: 1/8"=1'-0"

DRAWN: MAC

JOB NO: 024-09

SHEET NO:

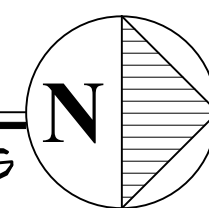
2.04



PARTIAL CLERESTORY PLAN

REF. ARCH'L - 22A-3

SWITCHGEAR BUILDING



REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: FLOOR PLAN

DATE: 8/28/09

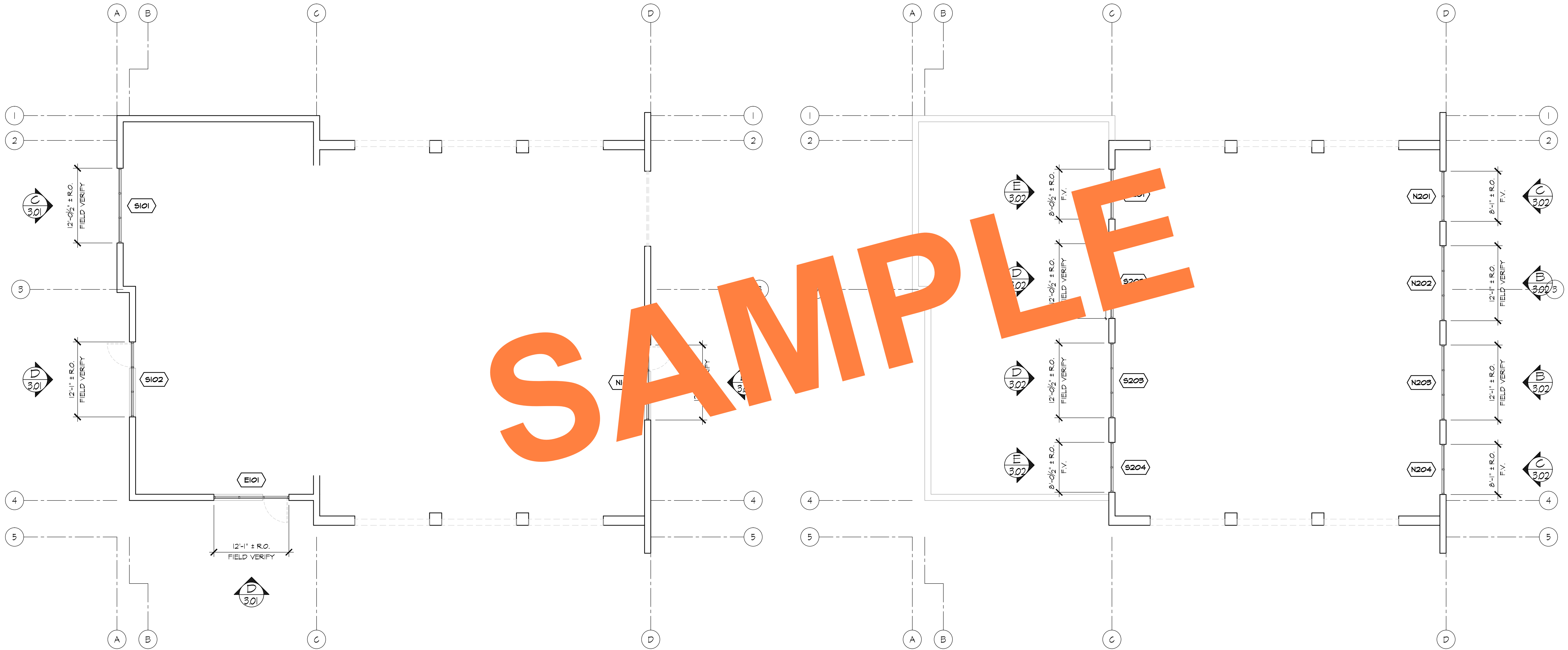
SCALE: 1/8"=1'-0"

DRAWN: MAC

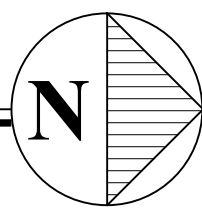
JOB NO: 024-09

SHEET NO:

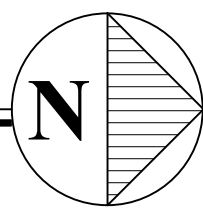
2.05



PARTIAL GROUND FLOOR PLAN
REF. ARCH'L - 22A-20 GENERATOR BUILDING



PARTIAL CLERESTORY PLAN
REF. ARCH'L - 22A-21 GENERATOR BUILDING



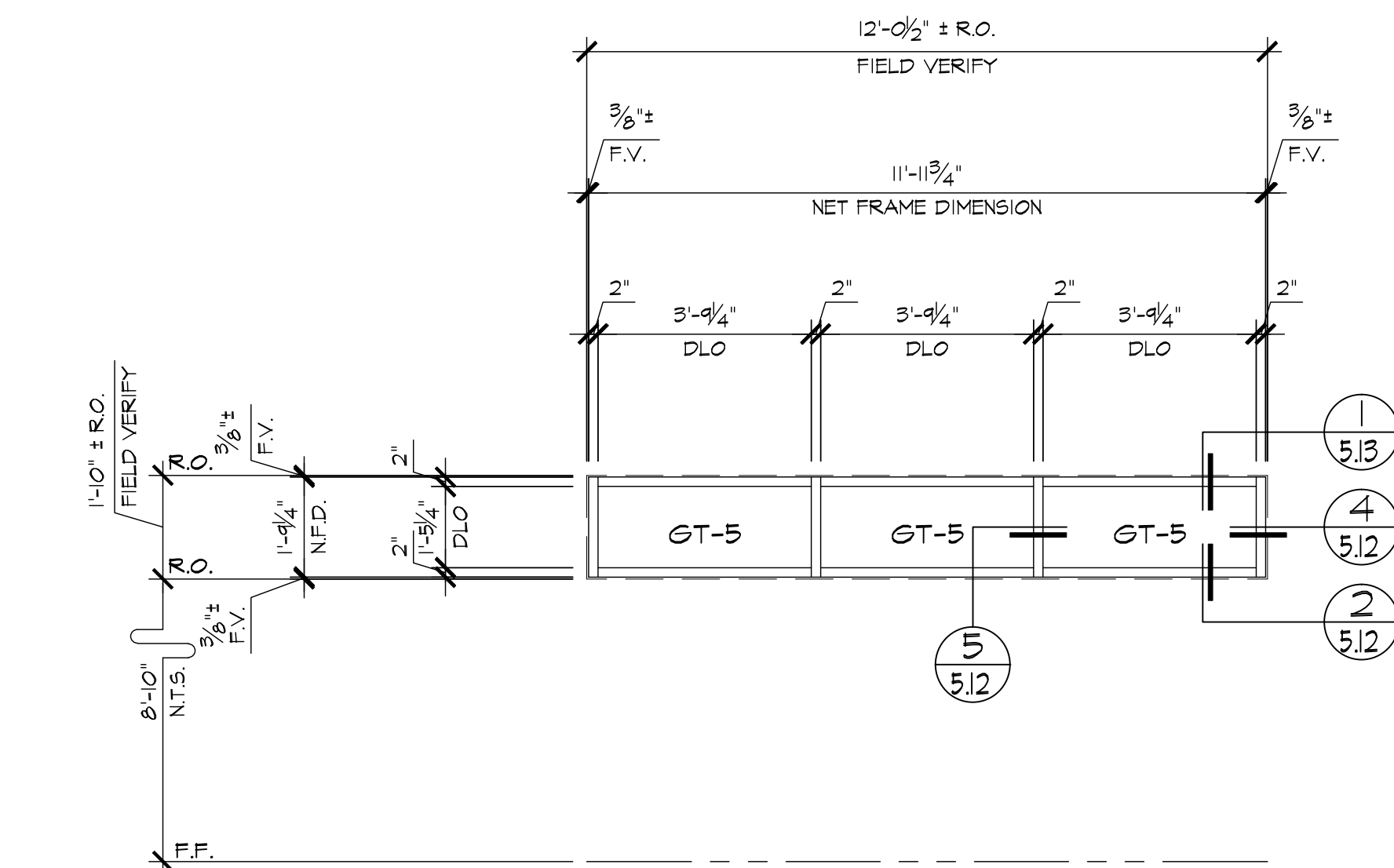
REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

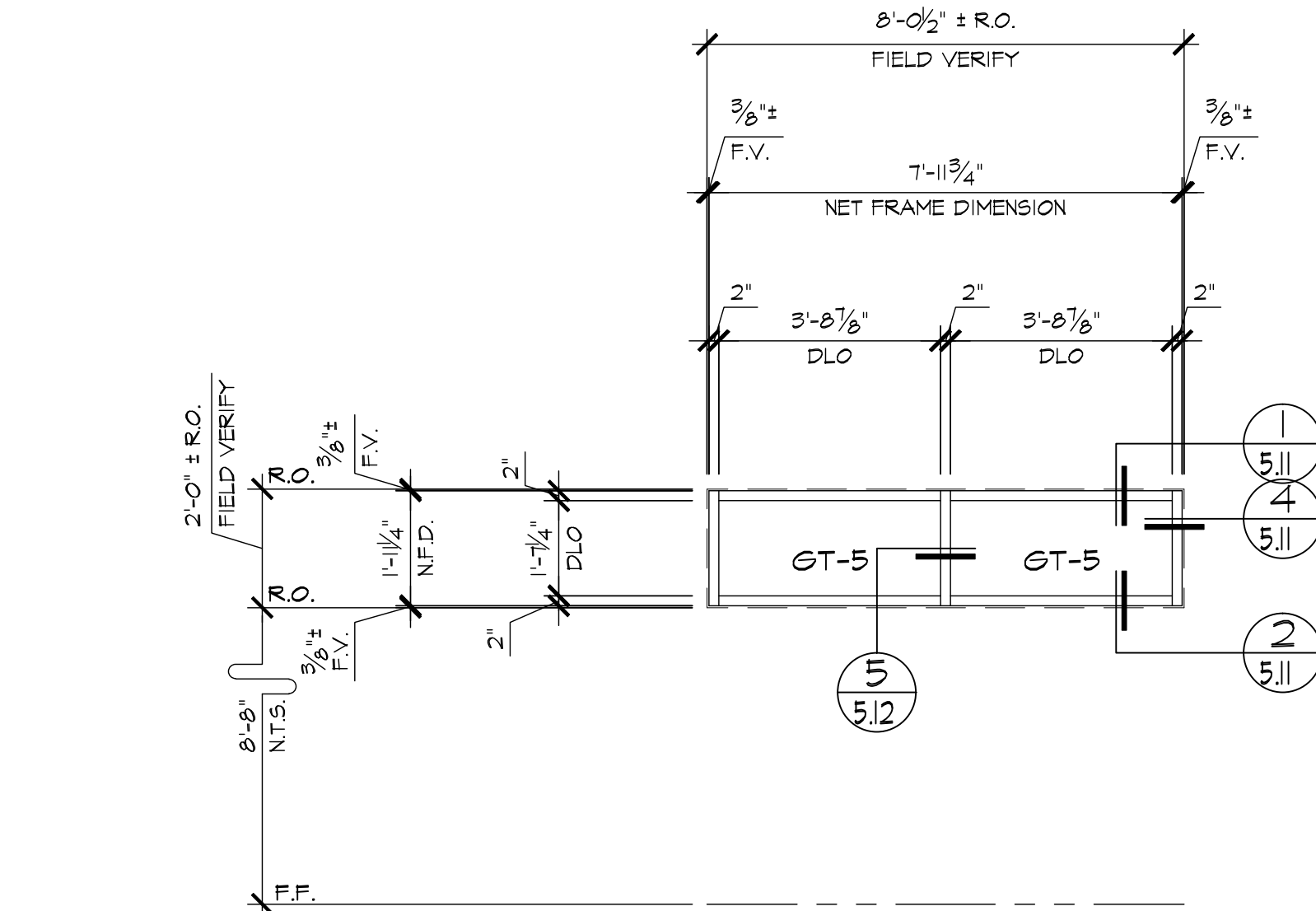
SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	FLOOR PLAN

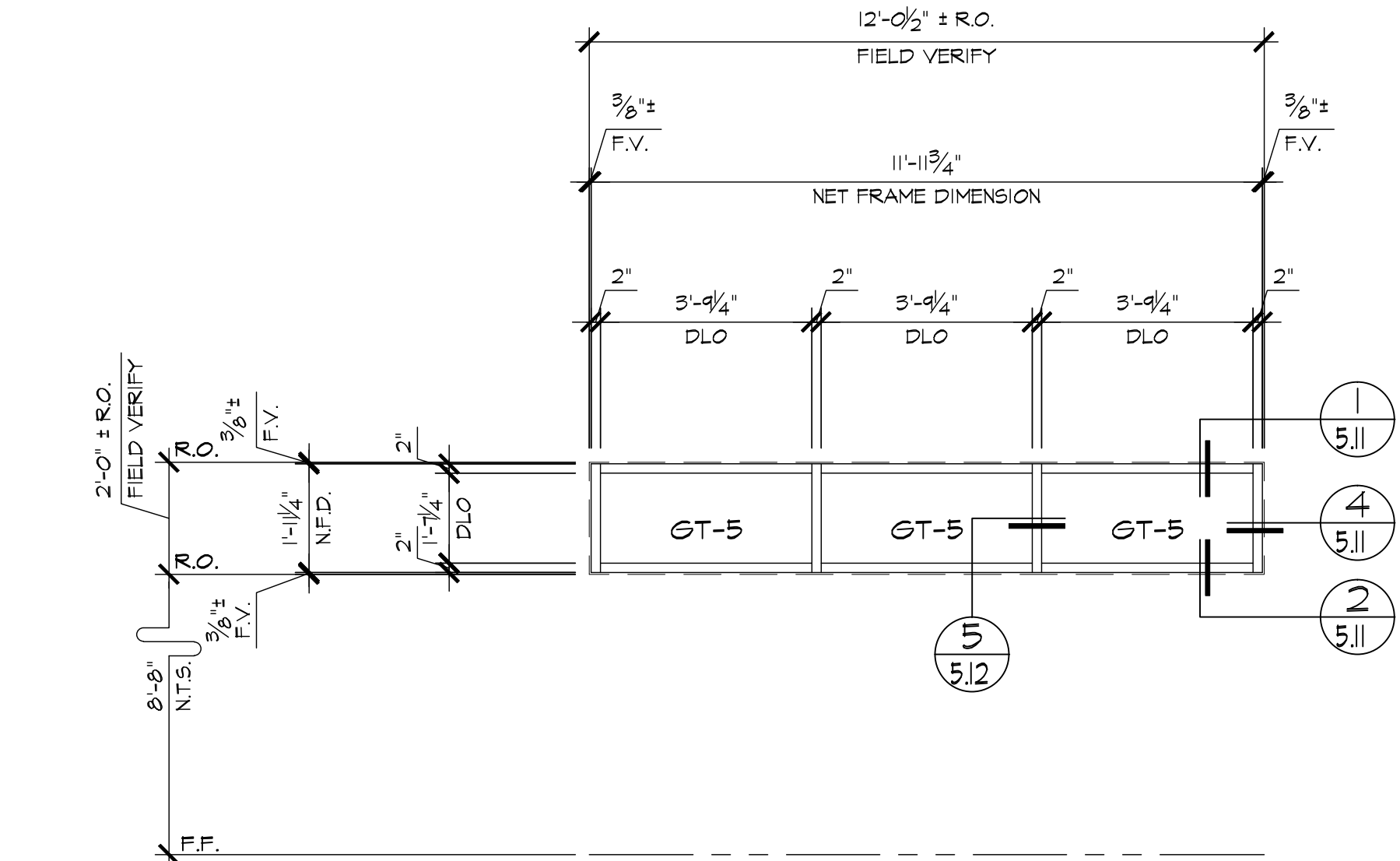
DATE:	8/28/09
SCALE:	1/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	2.06



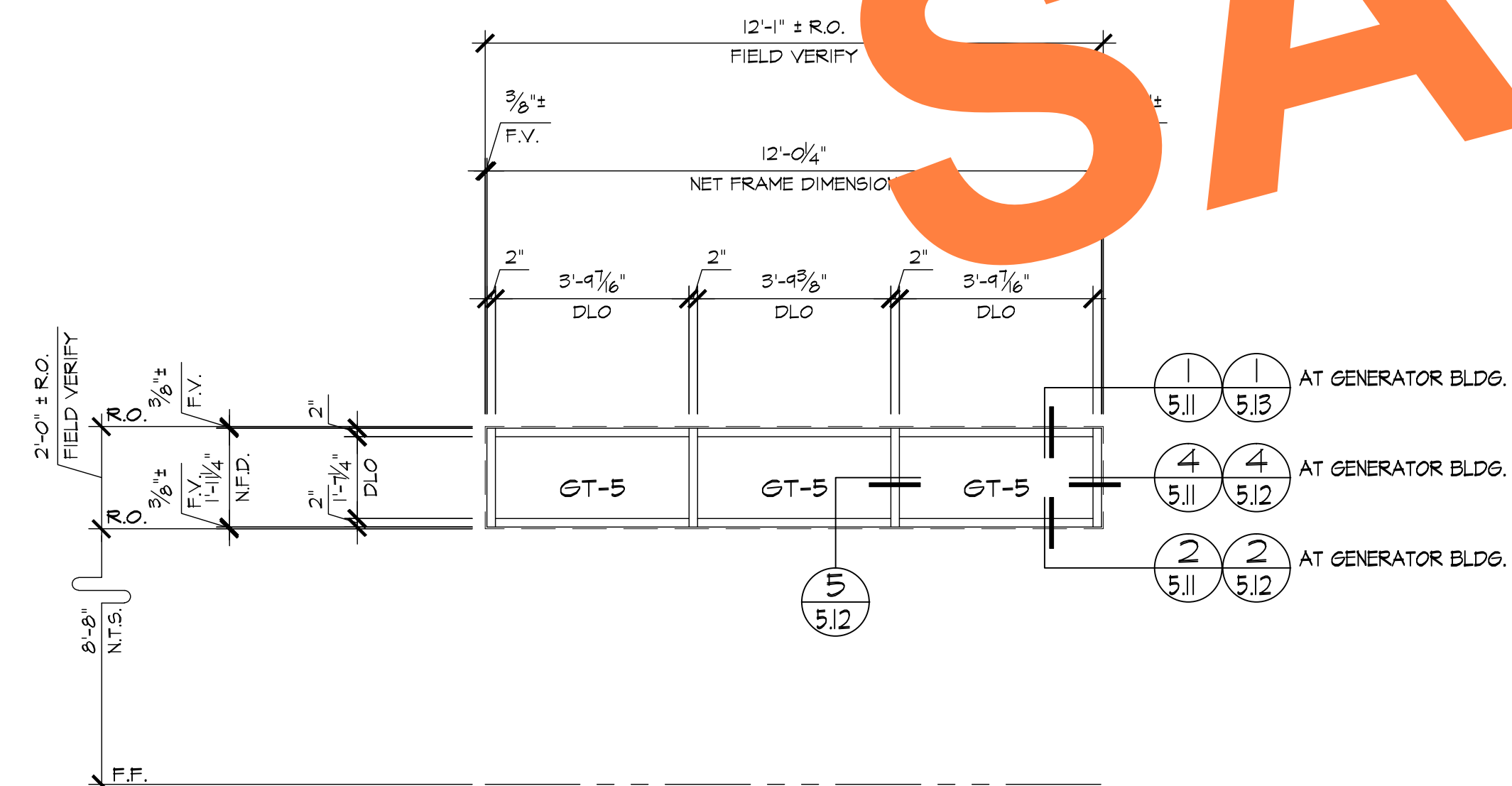
A ELEVATION
3.01 LOCATION
SWITCHGEAR BLDG. / GROUND LEVEL ~ 2 REQ'D (EAST)
FT 451
2" X 4 1/2" OFFSET GLAZED SYSTEM
E101
E102



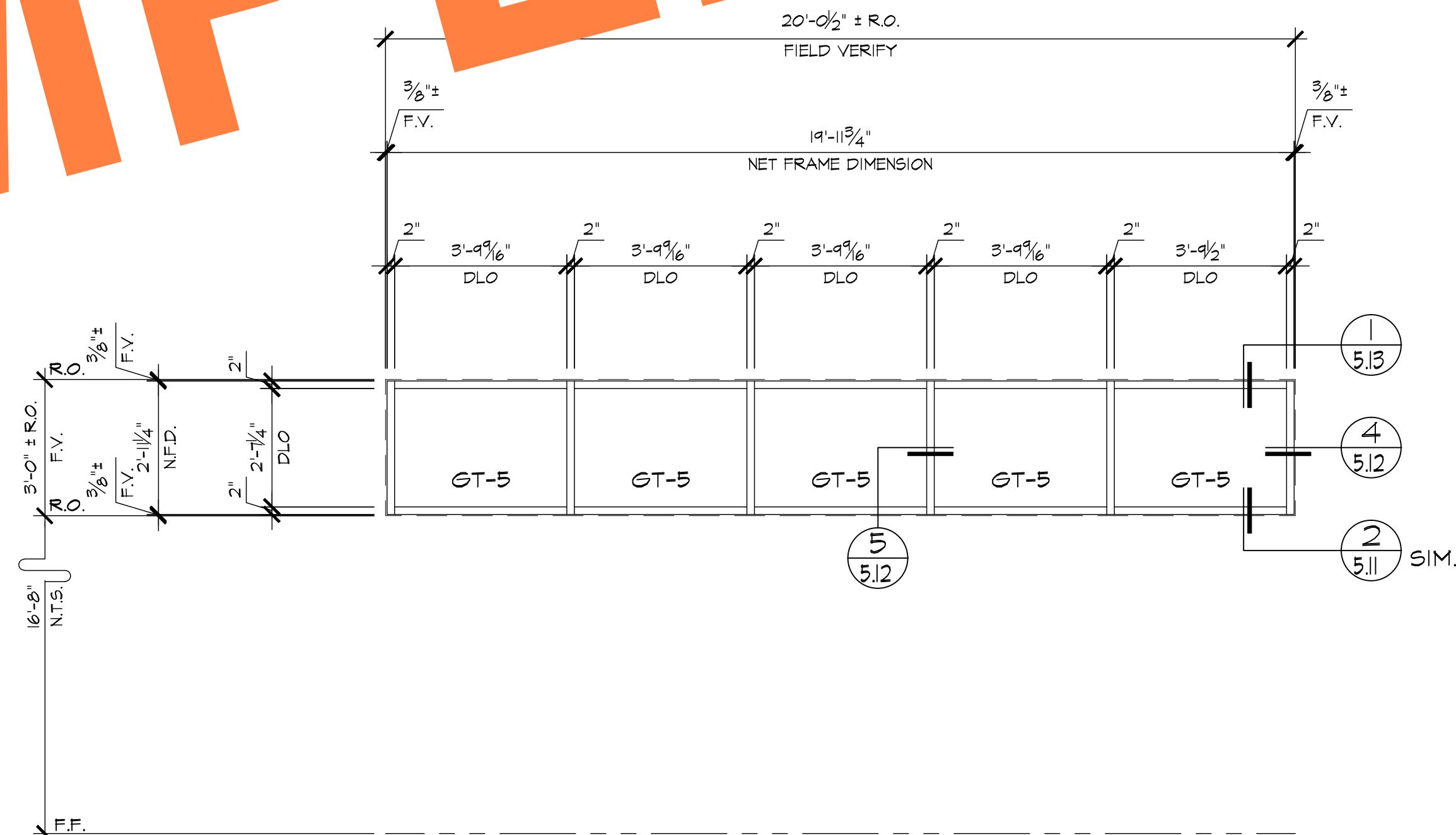
B ELEVATION
3.01 LOCATION
SWITCHGEAR BLDG. / GROUND LEVEL ~ 1 REQ'D (SOUTH)
FT 451
2" X 4 1/2" OFFSET GLAZED SYSTEM
S103



C ELEVATION
3.01 LOCATION
SWITCHGEAR BLDG. / GROUND LEVEL ~ 2 REQ'D (EAST)
SWITCHGEAR BLDG. / GROUND LEVEL ~ 1 REQ'D (SOUTH)
FT 451
2" X 4 1/2" OFFSET GLAZED SYSTEM
E103
E104
S104
S101

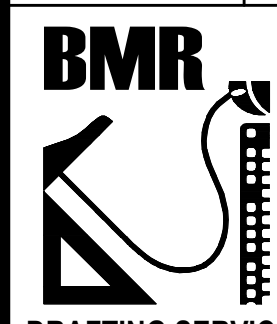


D ELEVATION
3.01 LOCATION
SWITCHGEAR BLDG. / GROUND LEVEL ~ 1 REQ'D (NORTH)
SWITCHGEAR BLDG. / GROUND LEVEL ~ 2 REQ'D (SOUTH)
GENERATOR BLDG. / GROUND LEVEL ~ 1 REQ'D (NORTH)
GENERATOR BLDG. / GROUND LEVEL ~ 1 REQ'D (SOUTH)
GENERATOR BLDG. / GROUND LEVEL ~ 1 REQ'D (EAST)
FT 451
2" X 4 1/2" OFFSET GLAZED SYSTEM
N101
S101
S102
N101
S102
E101



E ELEVATION
3.01 LOCATION
SWITCHGEAR BLDG. / CLERESTORY ~ 1 REQ'D (WEST)
FT 451
2" X 4 1/2" OFFSET GLAZED SYSTEM
W202

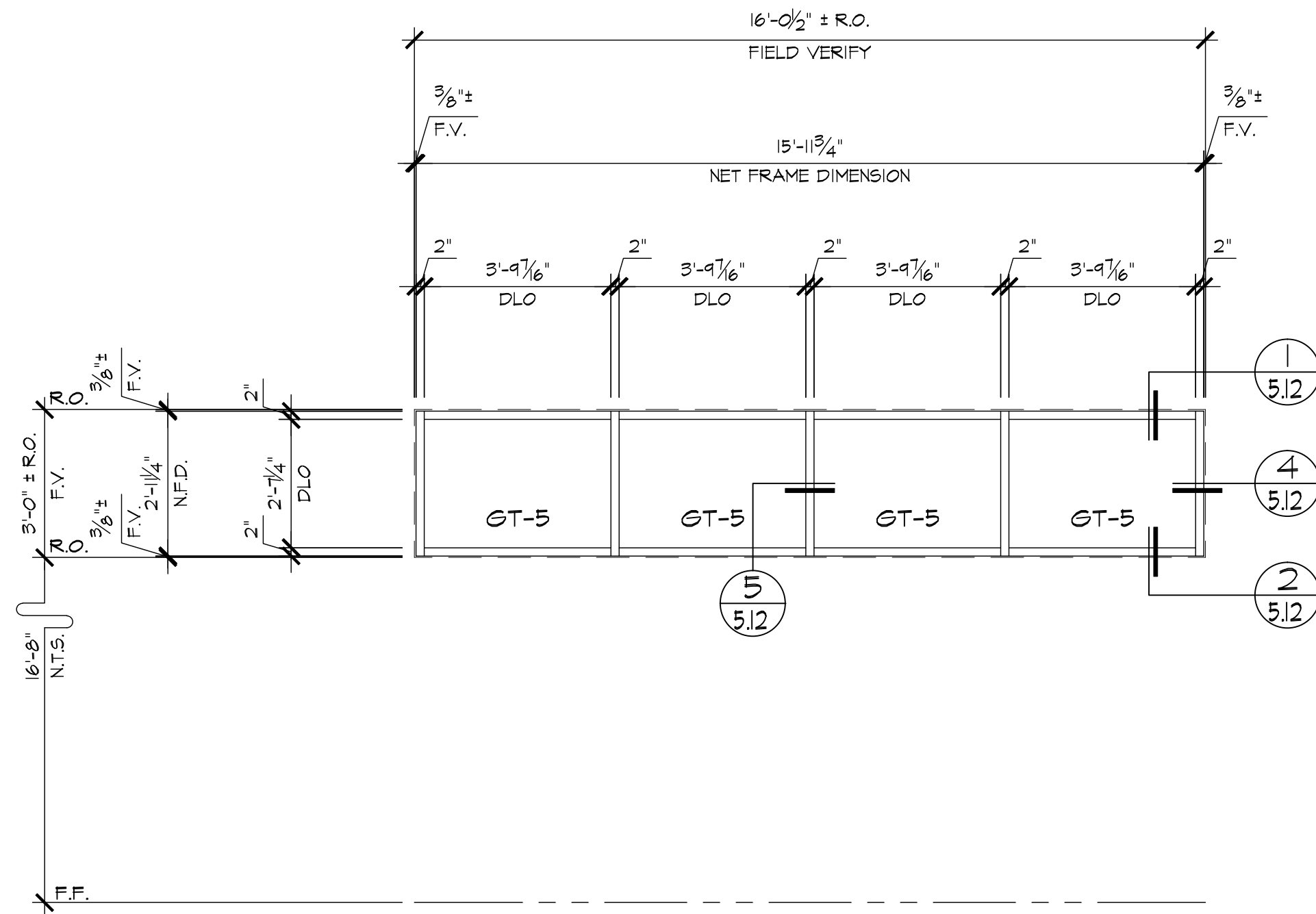
REVISIONS	BY
△	
△	
△	
△	
△	



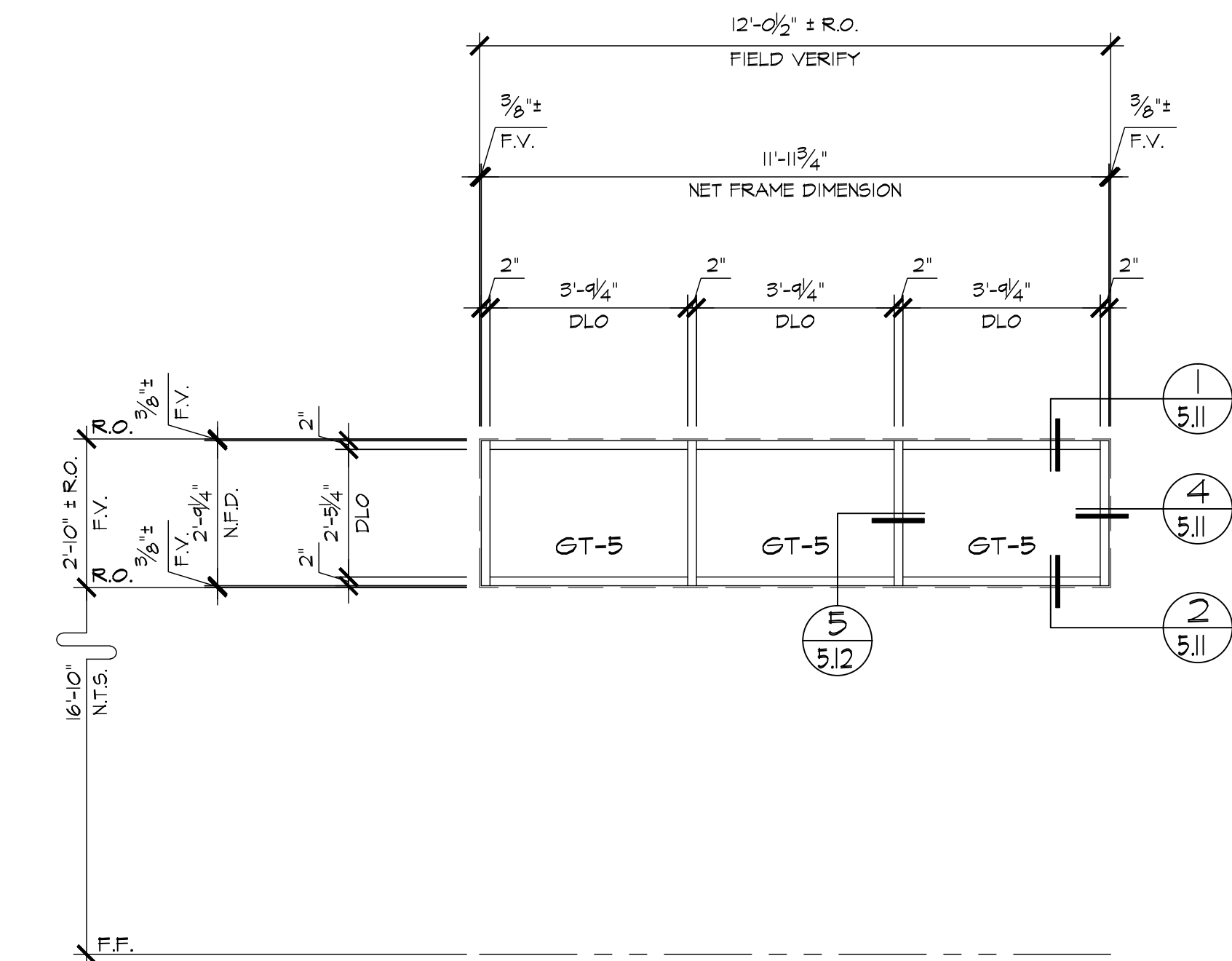
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 80
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

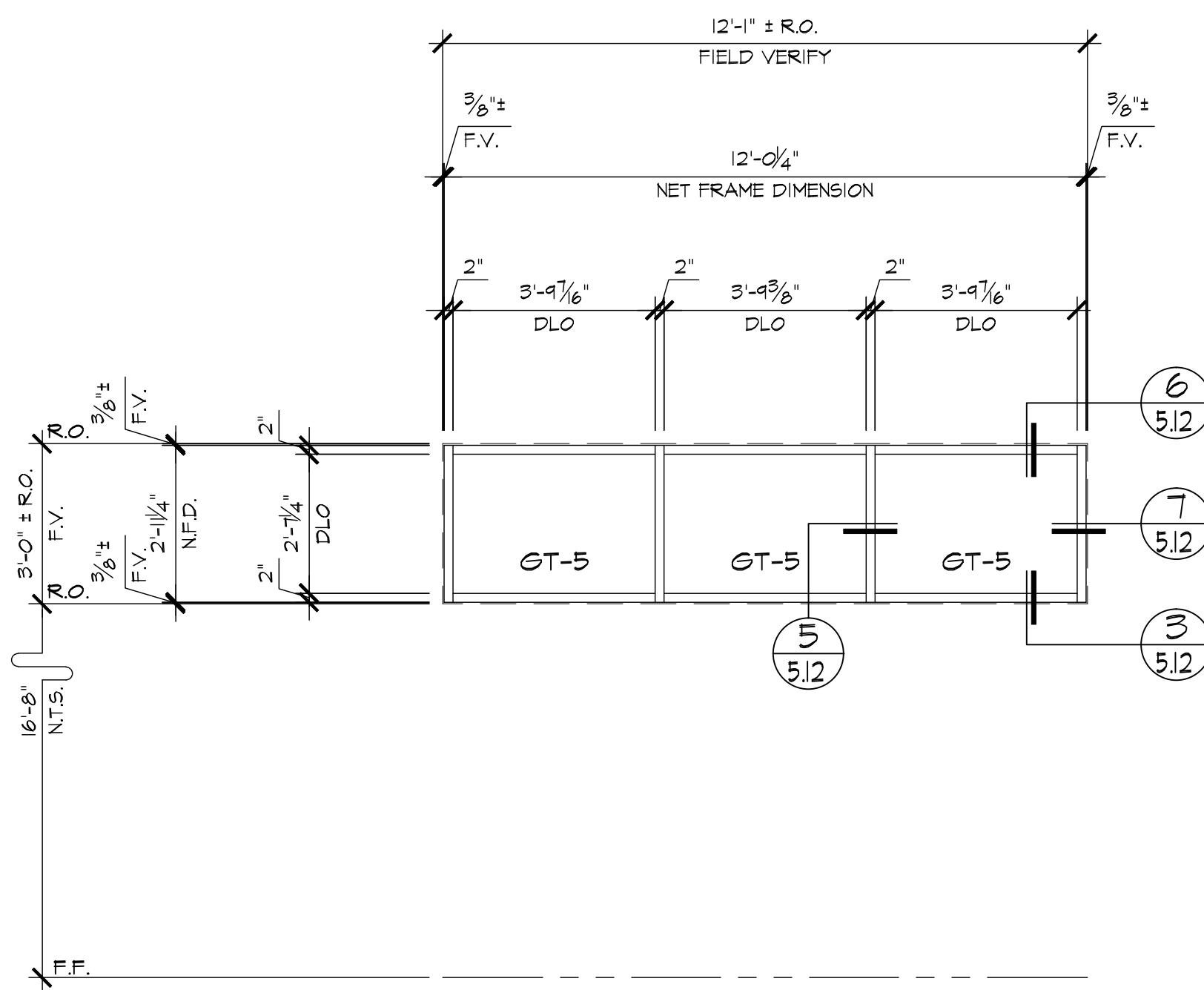
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	3.01



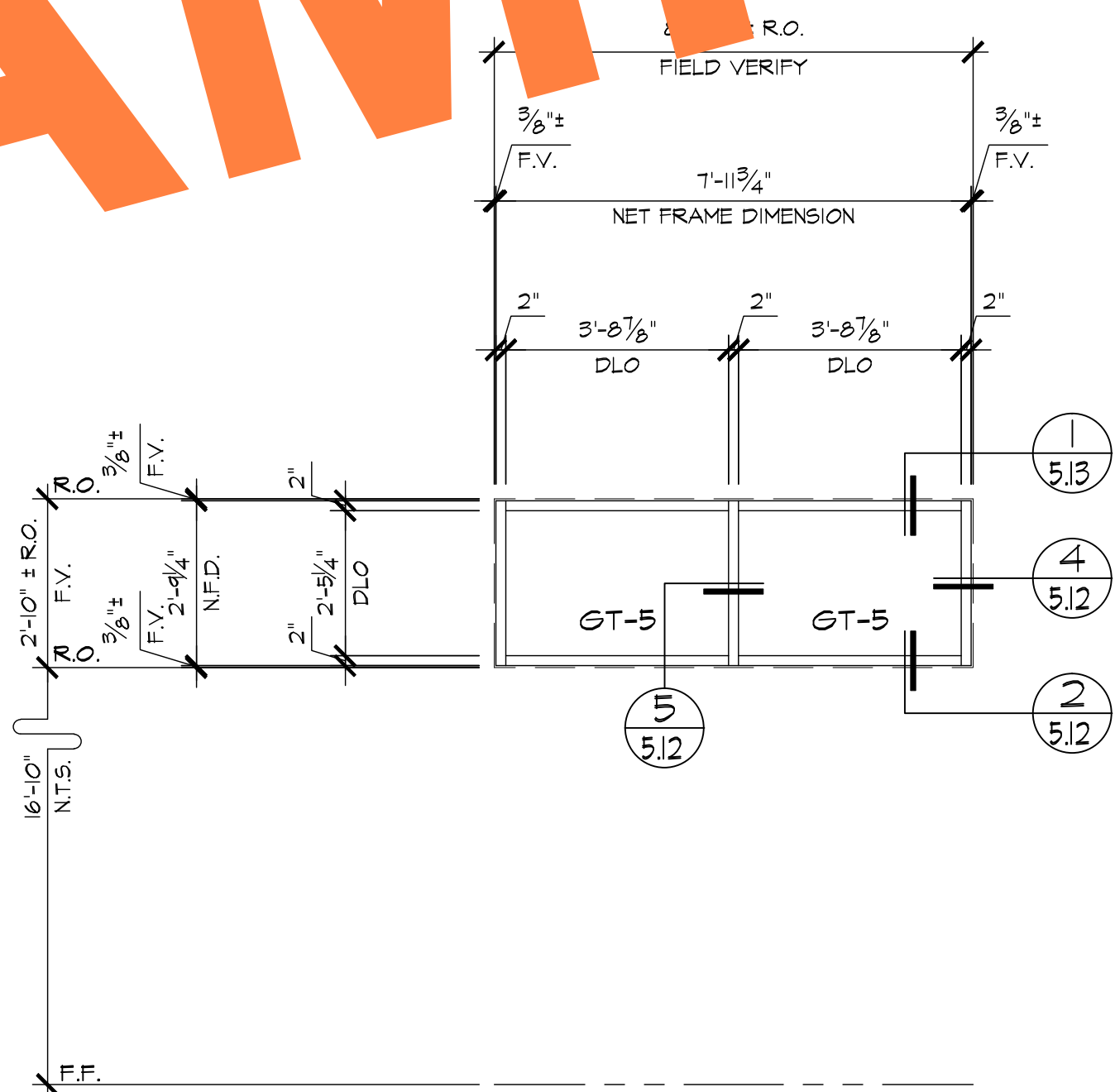
A ELEVATION
3.02 LOCATION
 SWITCHGEAR BLDG. / CLERESTORY ~ 1 REQ'D (EAST)
 SWITCHGEAR BLDG. / CLERESTORY ~ 1 REQ'D (WEST)



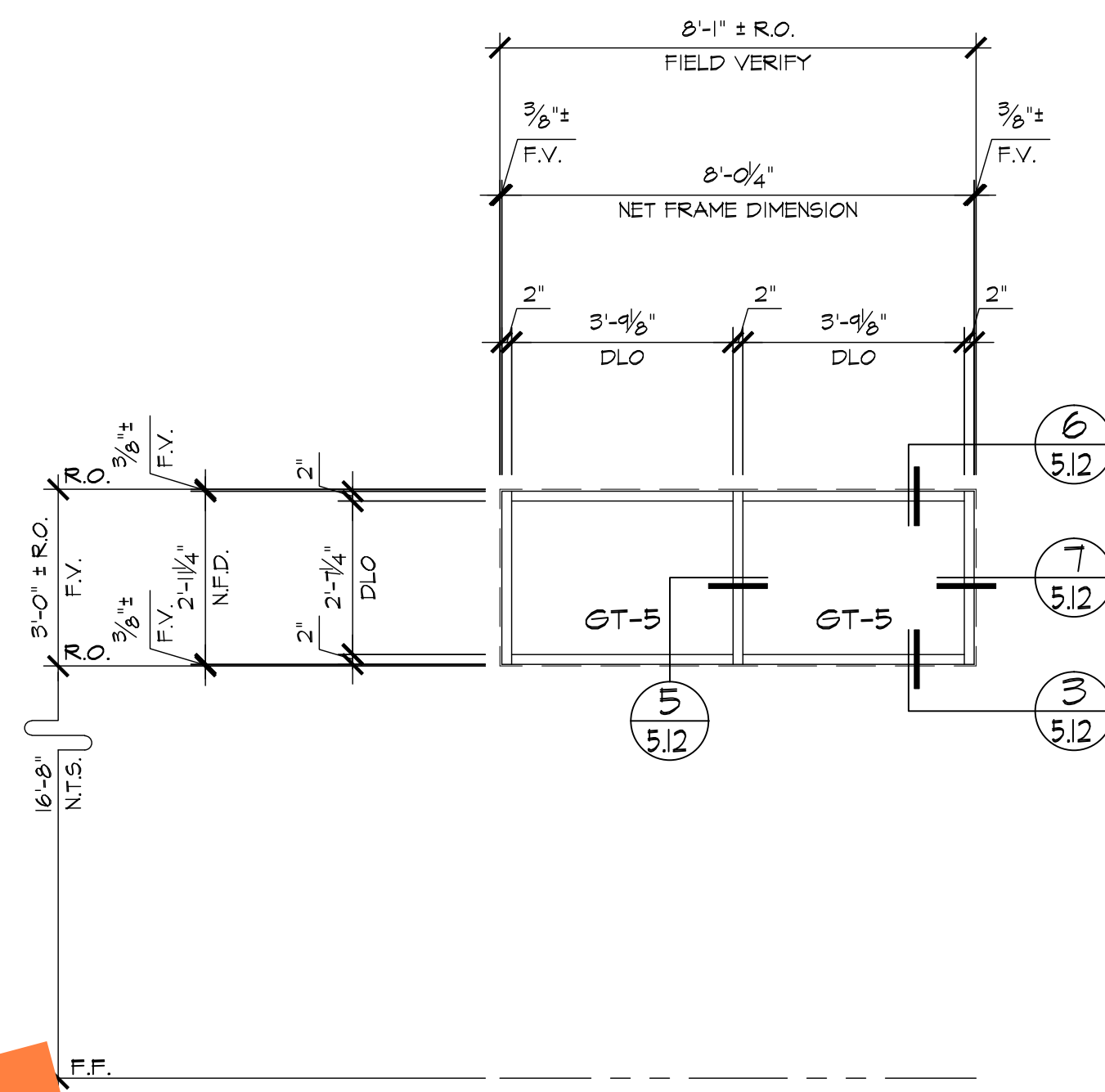
D ELEVATION
3.02 LOCATION
 SWITCHGEAR BLDG. / CLERESTORY ~ 3 REQ'D (SOUTH)
 SWITCHGEAR BLDG. / CLERESTORY ~ 2 REQ'D (EAST)
 GENERATOR BLDG. / CLERESTORY ~ 2 REQ'D (SOUTH)



B ELEVATION
3.02 LOCATION
 SWITCHGEAR BLDG. / CLERESTORY ~ 2 REQ'D (NORTH)
 GENERATOR BLDG. / CLERESTORY ~ 2 REQ'D (NORTH)



E ELEVATION
3.02 LOCATION
 SWITCHGEAR BLDG. / CLERESTORY ~ 2 REQ'D (SOUTH)
 GENERATOR BLDG. / CLERESTORY ~ 2 REQ'D (SOUTH)



C ELEVATION
3.02 LOCATION
 SWITCHGEAR BLDG. / CLERESTORY ~ 2 REQ'D (NORTH)
 GENERATOR BLDG. / CLERESTORY ~ 2 REQ'D (NORTH)

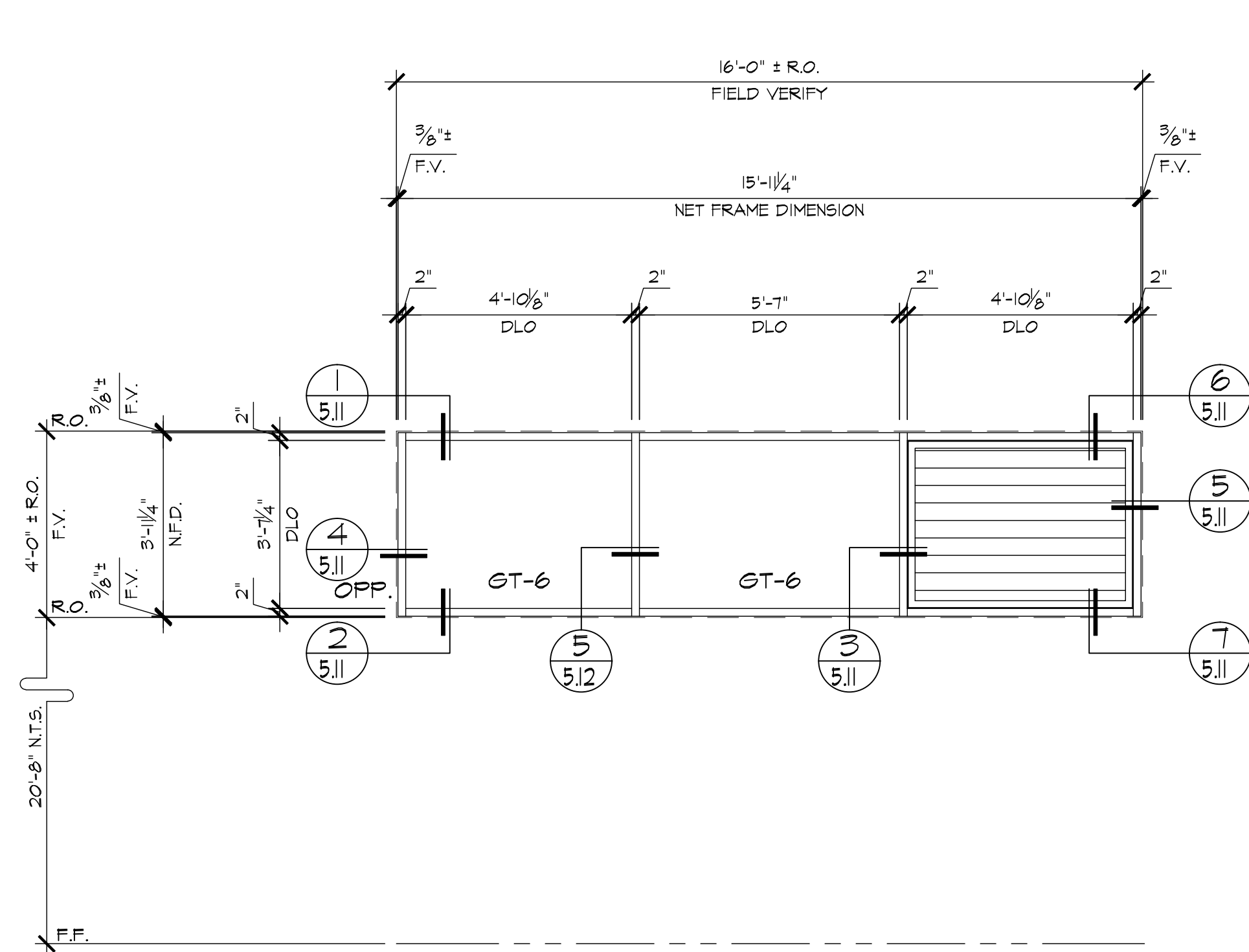
REVISIONS	BY
△	
△	
△	
△	
△	

BMR
 DRAFTING SERVICE
 SINCE 1988
 23846 SUNNYMEAD BLVD.
 SUITE 80
 MORENO VALLEY, CA 92553
 B: (951) 243-7614
 F: (951) 243-7673

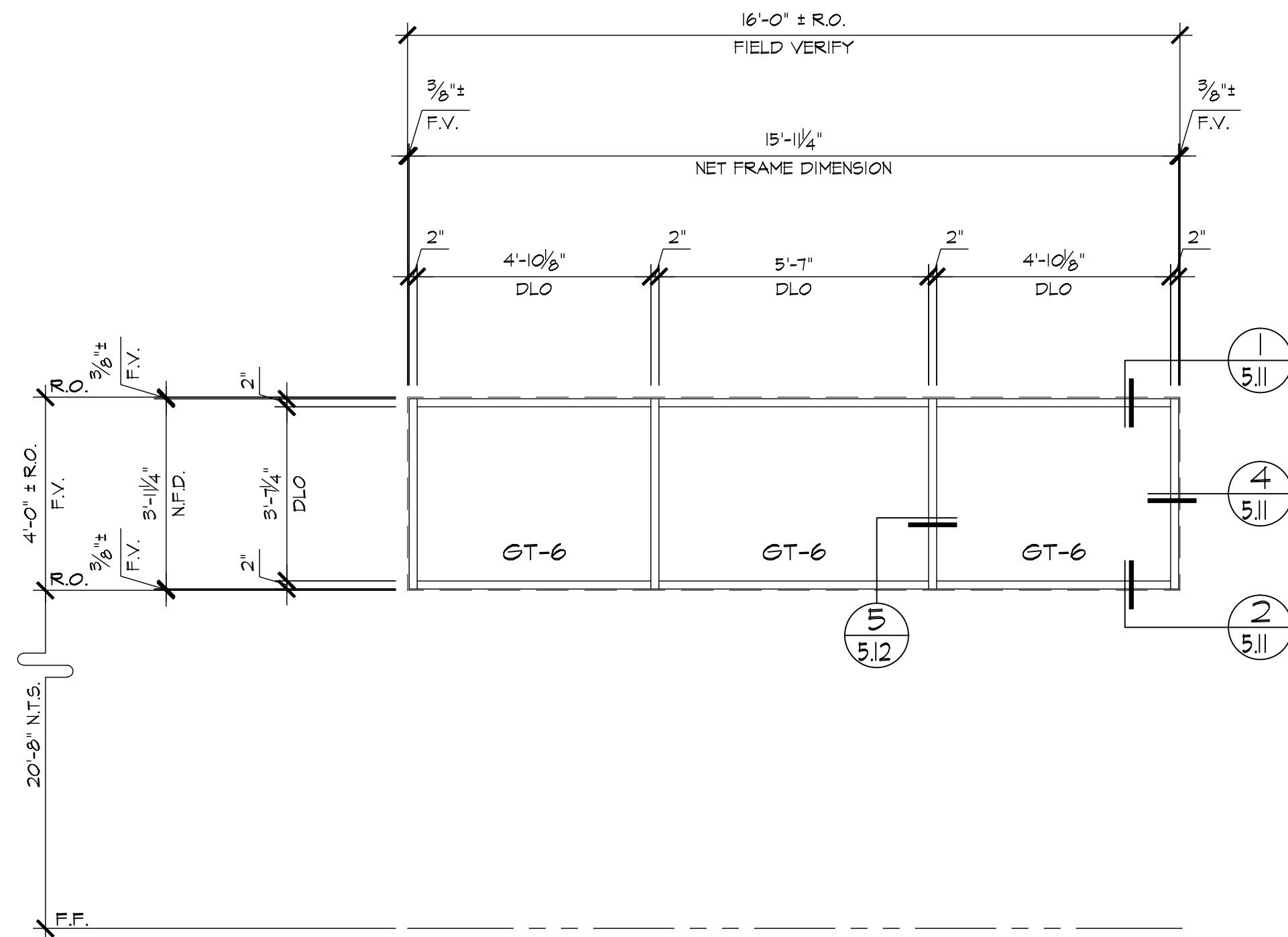
SHERRIN GLASS & METAL, INC.
 10832 KYLE STREET, #E
 LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
 ARCHITECT: MICHAEL WILLIS ARCHITECTS
 SHEET DESCRIPTION: ELEVATIONS

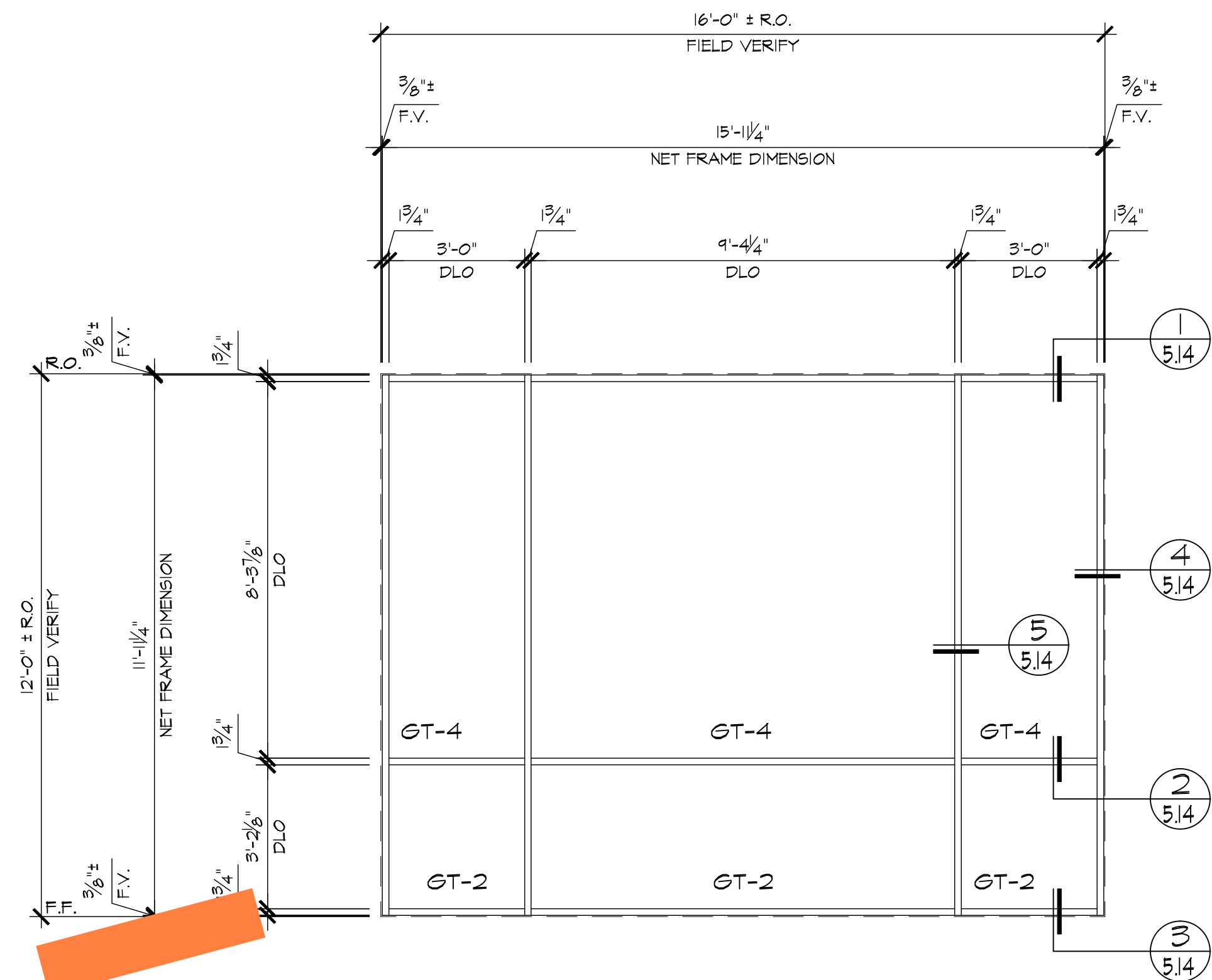
DATE: 8/28/09
 SCALE: 3/8"=1'-0"
 DRAWN: MAC
 JOB NO: 024-09
 SHEET NO:
3.02



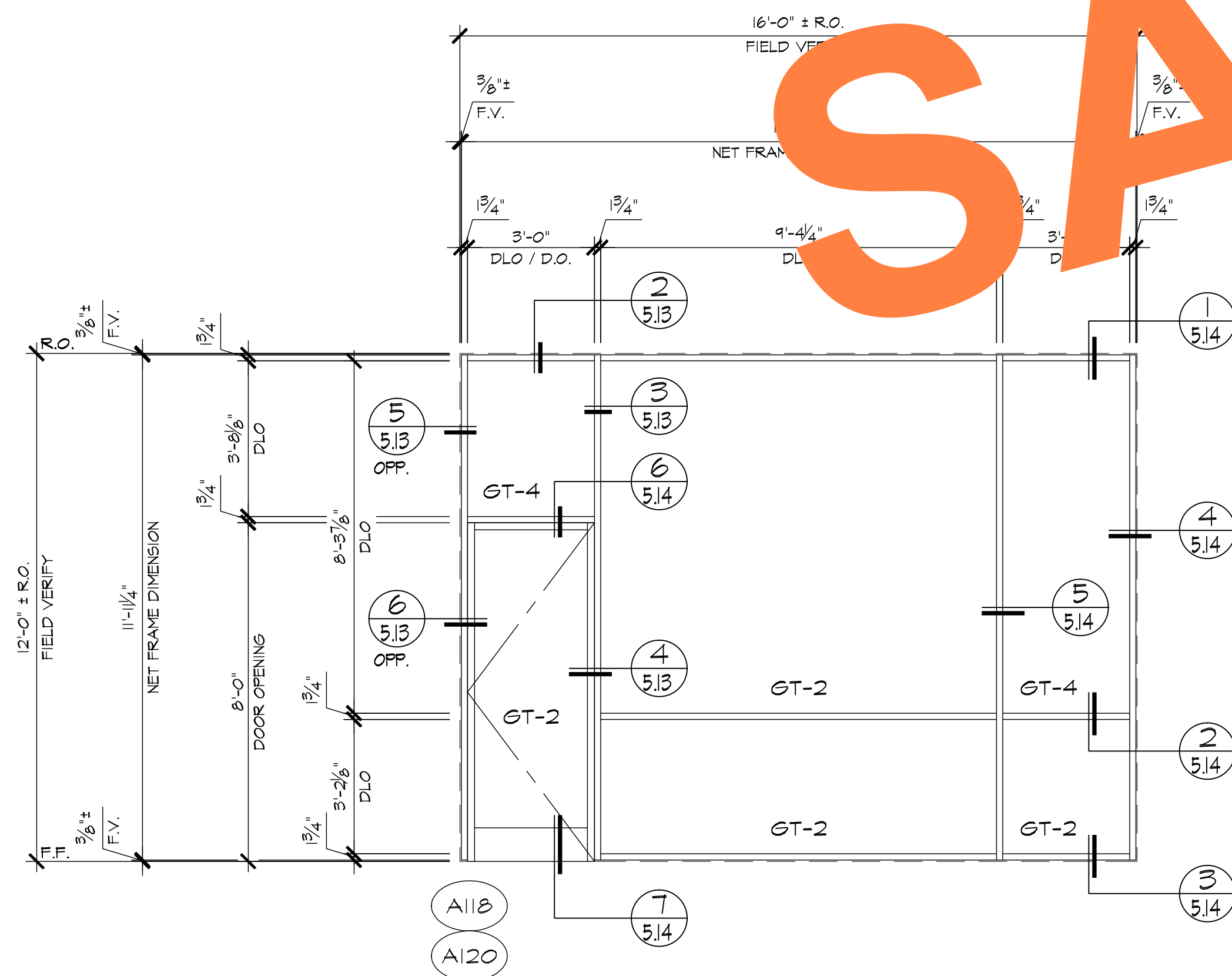
A ELEVATION
3.03 LOCATION
 OZONE BLDG. / CLERESTORY ~ 3 REQ'D (NORTH)
 2' X 4 1/2" OFFSET GLAZED SYSTEM
 FT 451
 NIO1
 NIO3
 NIO5



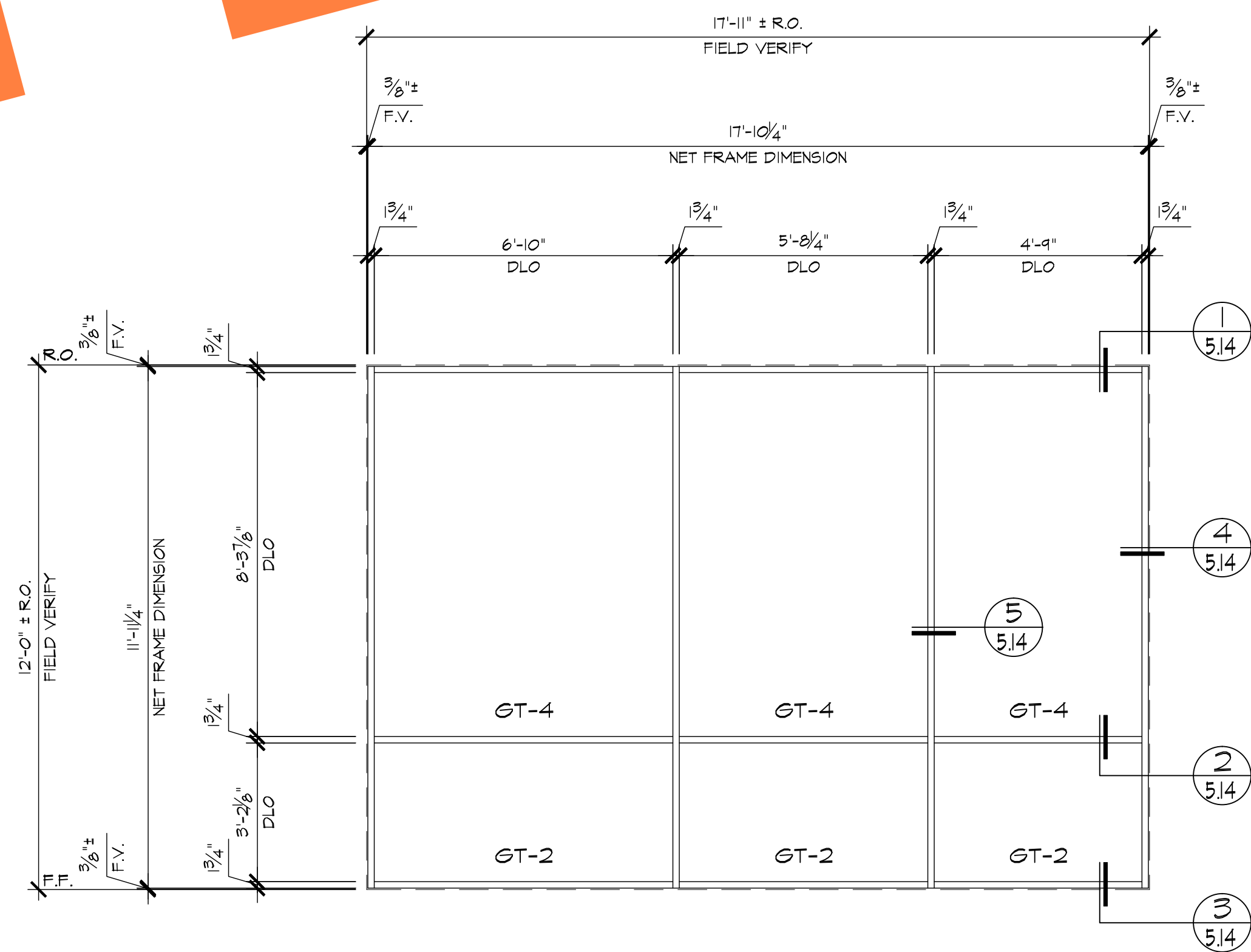
B ELEVATION
3.02 LOCATION
 OZONE BLDG. / CLERESTORY ~ 2 REQ'D (NORTH)
 2' X 4 1/2" OFFSET GLAZED SYSTEM
 FT 451
 NIO2
 NIO4



C ELEVATION
3.02 LOCATION ~ INTERIOR
 OZONE BLDG. / UPPER FLOOR ~ 2 REQ'D (POWER SUPPLY UNITS AREA A112)
 1 3/4" X 4 1/2" OFFSET GLAZED SYSTEM
 FF 450
 R106
 R107



D ELEVATION
3.02 LOCATION ~ INTERIOR
 OZONE BLDG. / UPPER FLOOR ~ 1 REQ'D (POWER SUPPLY UNITS AREA A112)
 OZONE BLDG. / UPPER FLOOR ~ 1 REQ'D OFF. (POWER SUPPLY UNITS AREA A112)
 1 3/4" X 4 1/2" OFFSET GLAZED SYSTEM
 FF 450
 R108
 R105



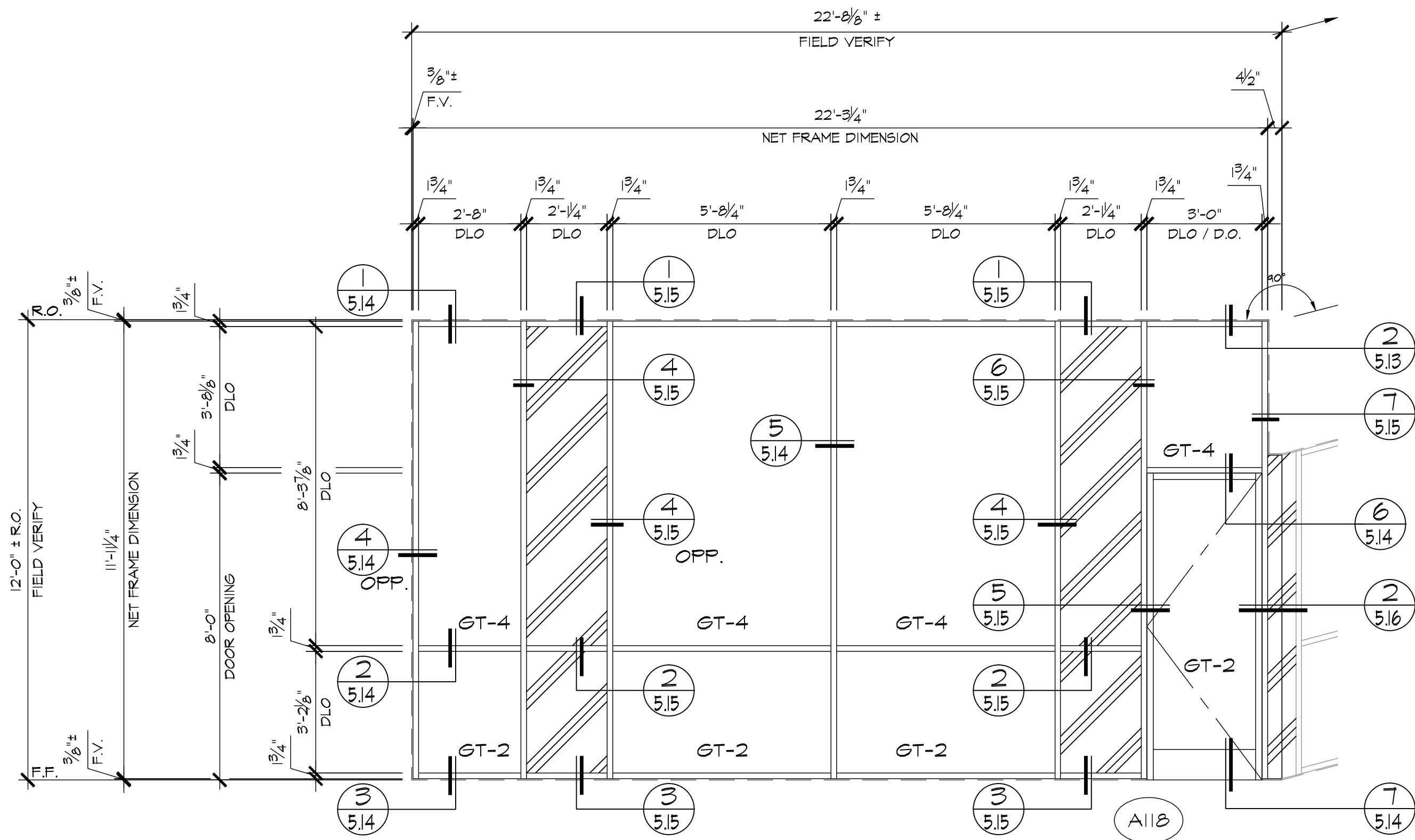
E ELEVATION
3.02 LOCATION ~ INTERIOR
 OZONE BLDG. / UPPER FLOOR ~ 1 REQ'D (CONTROL ROOM A102)
 1 3/4" X 4 1/2" OFFSET GLAZED SYSTEM
 FF 450
 R102

REVISIONS	BY
△	
△	
△	
△	
△	

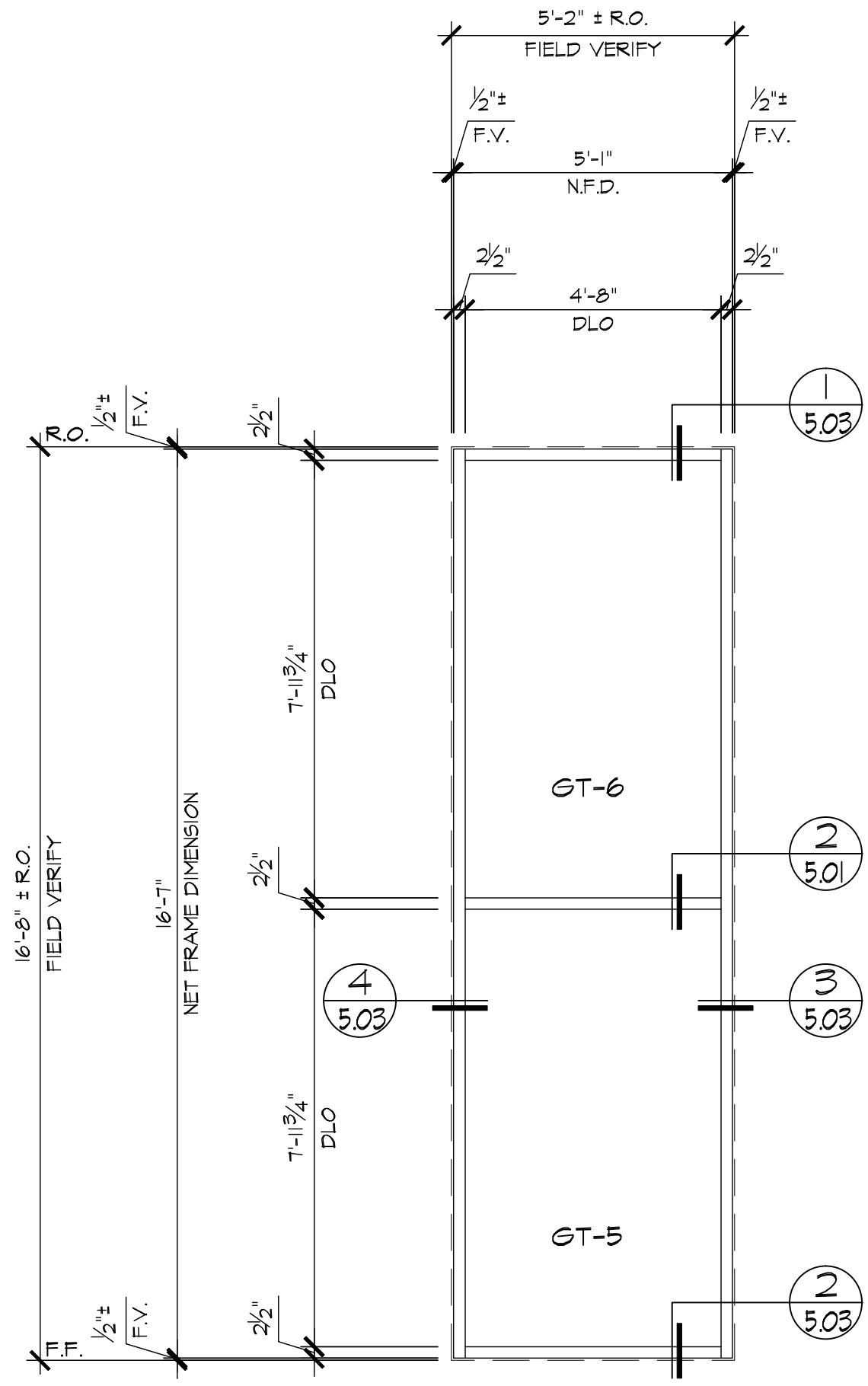
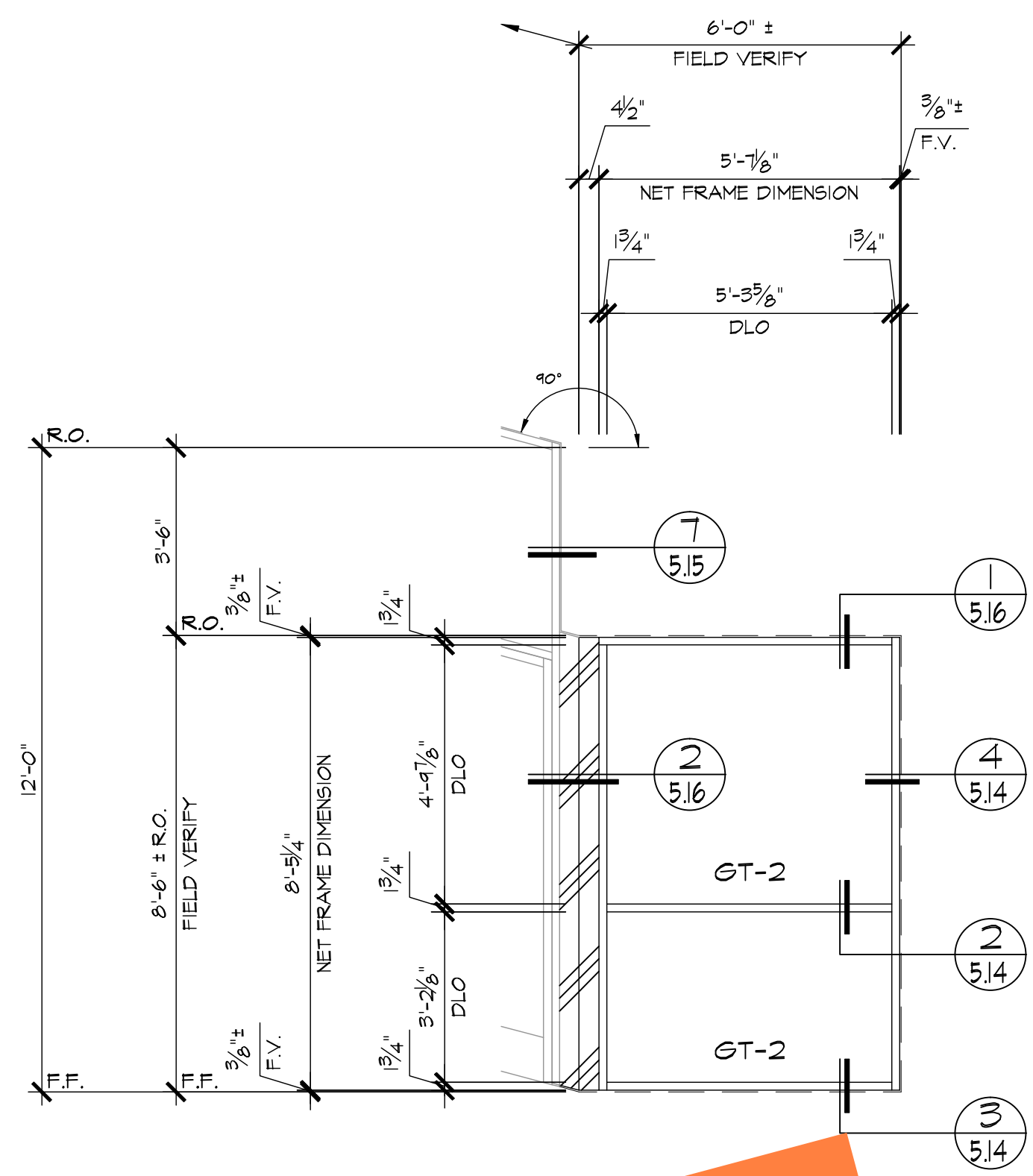
BMR	
DRAFTING SERVICE	
SINCE 1988	
23846 SUNNYMEAD BLVD.	
SUITE 50	
MORENO VALLEY, CA 92553	
B: (951) 243-7614	
F: (951) 243-7673	

SHERRIN GLASS & METAL, INC.	
10832 KYLE STREET, #E	
LOS ALAMITOS, CA 90720	

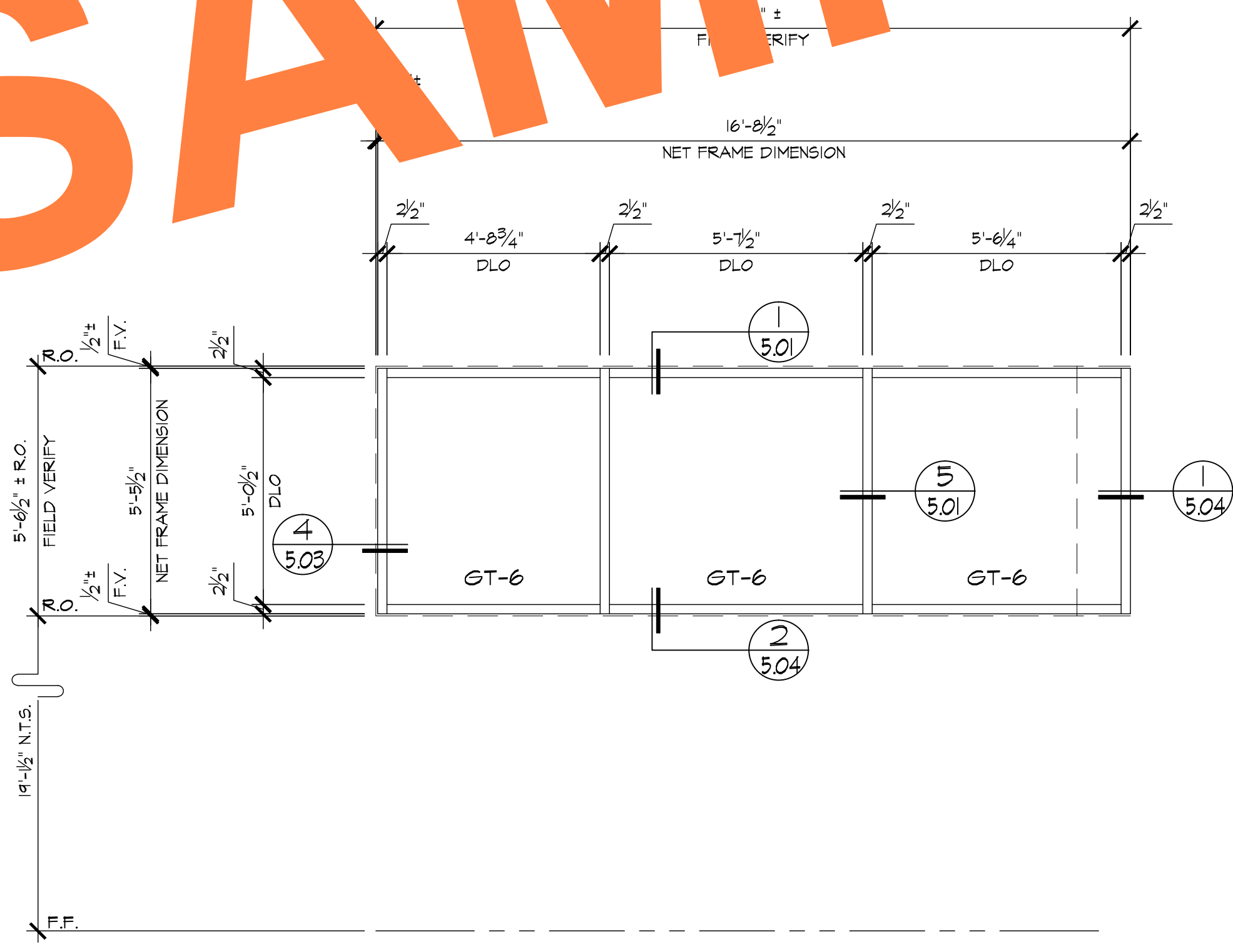
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	3.03



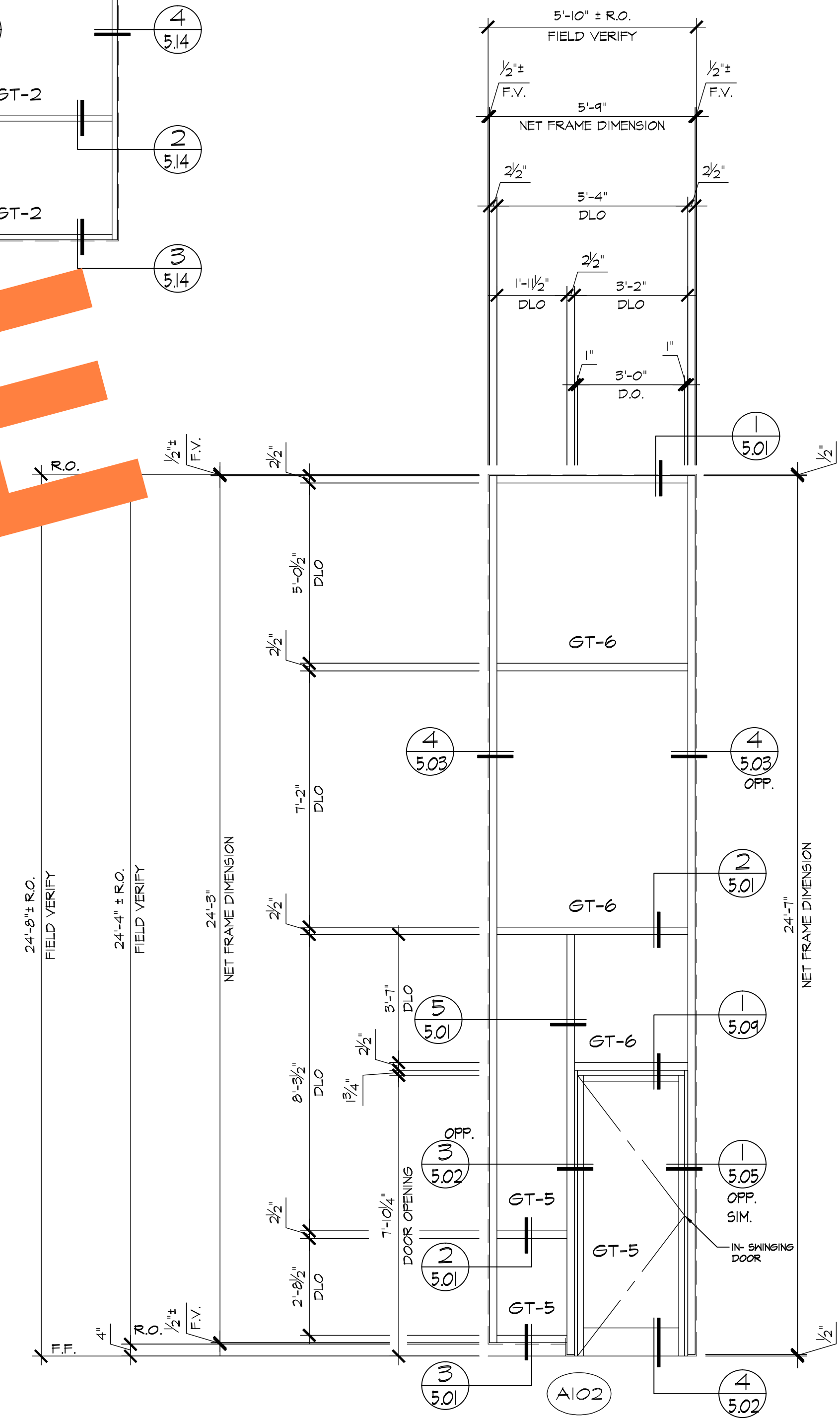
A ELEVATION
3.04 LOCATION ~ INTERIOR
OZONE BLDG. / UPPER FLOOR ~ 1 REQ'D (CONTROL ROOM A102)



B ELEVATION
3.04 LOCATION
OZONE CONTACTORS BLDG. / INTERMEDIATE LEVEL STAIR #1~ 1 REQ'D (EAST)



C ELEVATION
3.04 LOCATION
OZONE BLDG. / CLERESTORY ~ 1 REQ'D (SOUTH)



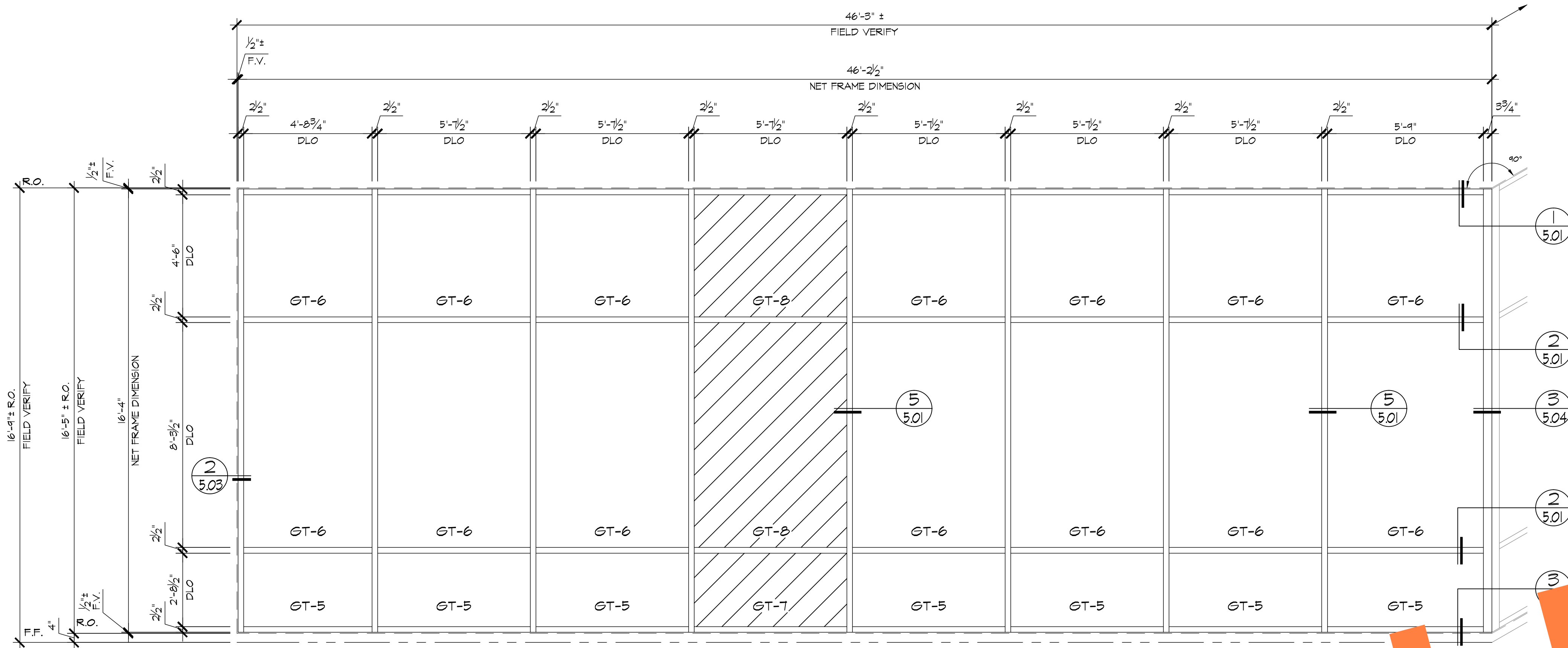
D ELEVATION
3.04 LOCATION
OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (WEST)

REVISIONS		BY
△		
△		
△		
△		
△		

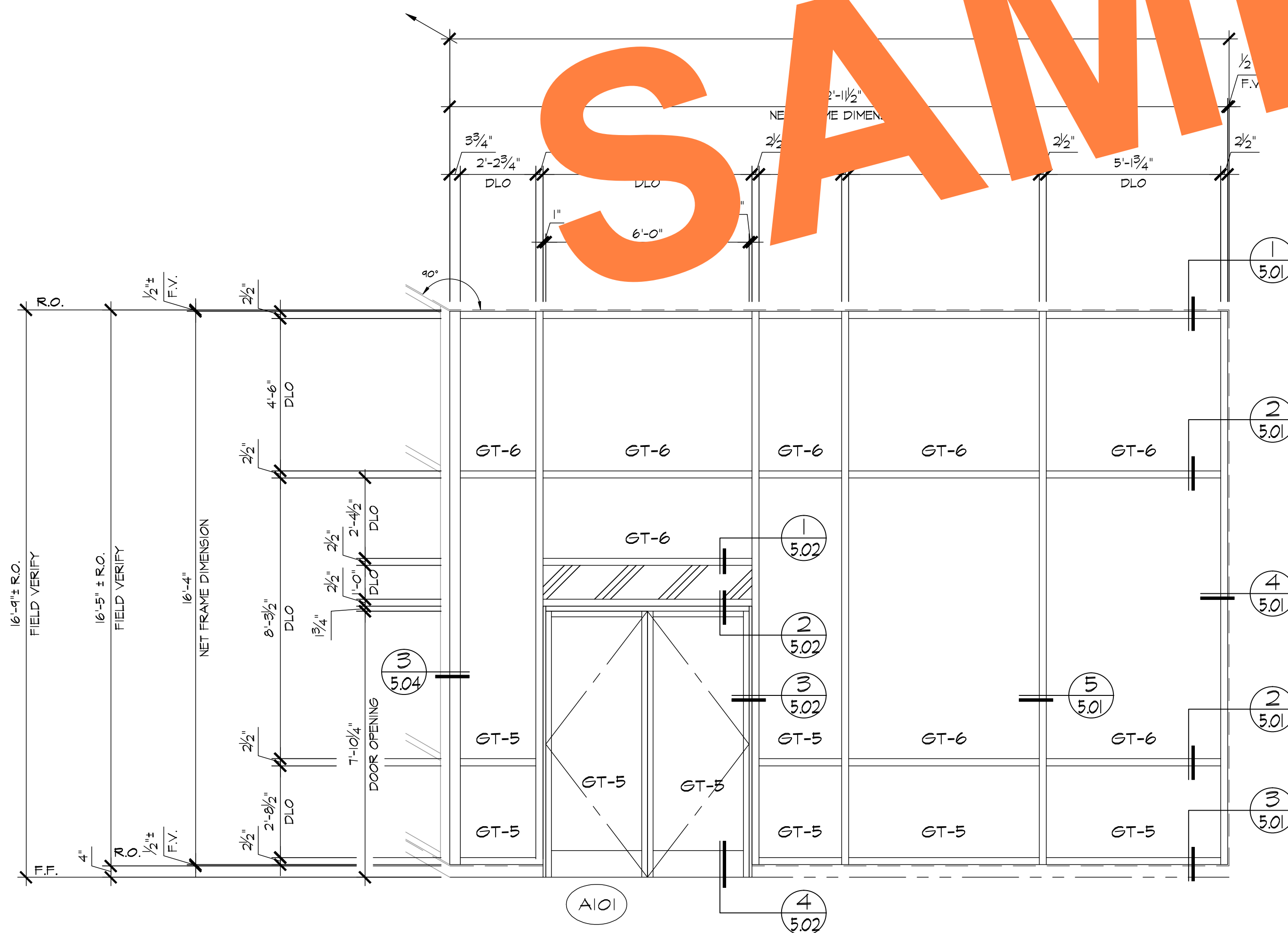
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 80
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

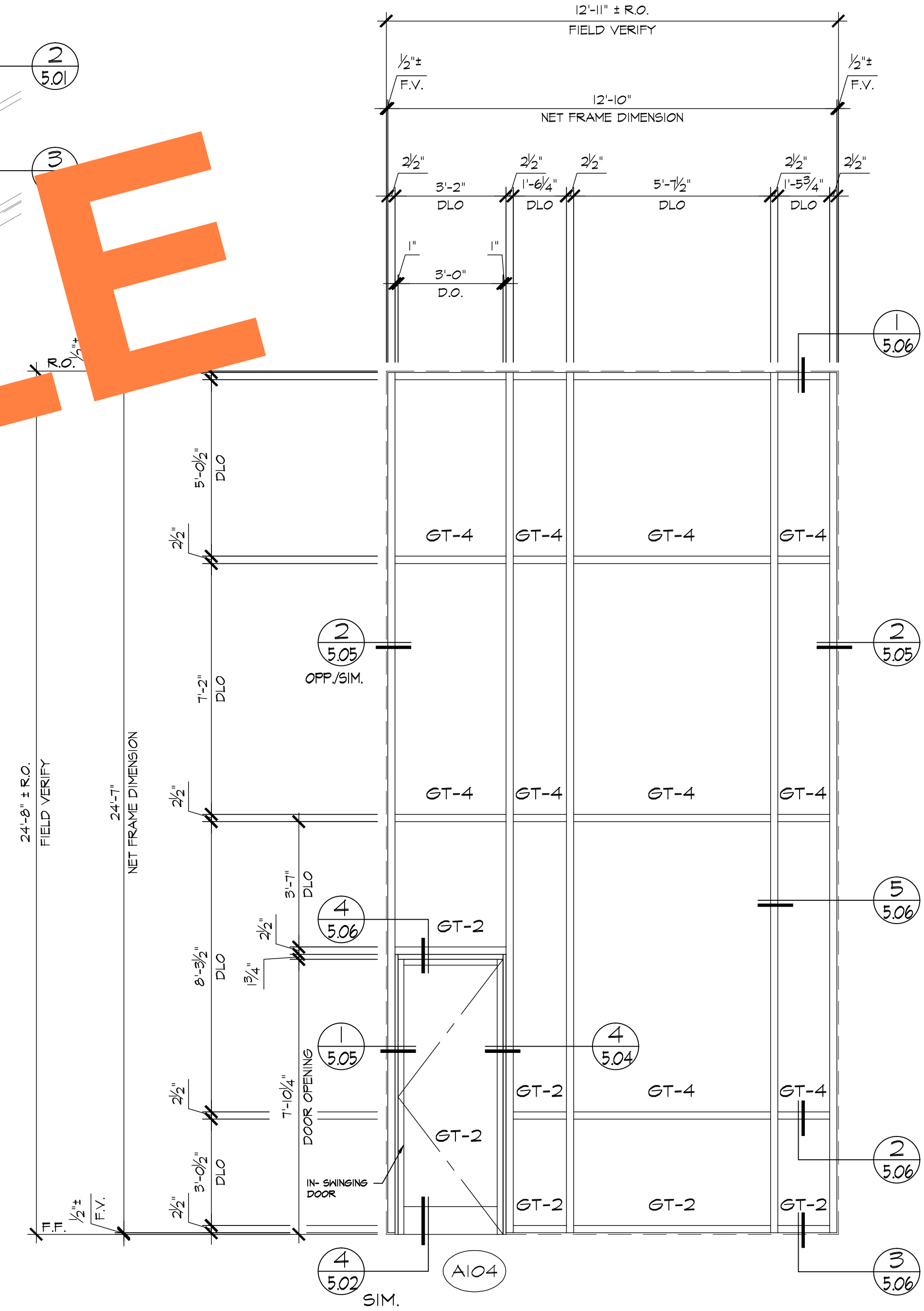
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: ELEVATIONS	
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	3.04



A ELEVATION
3.05 LOCATION
 OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (SOUTH)



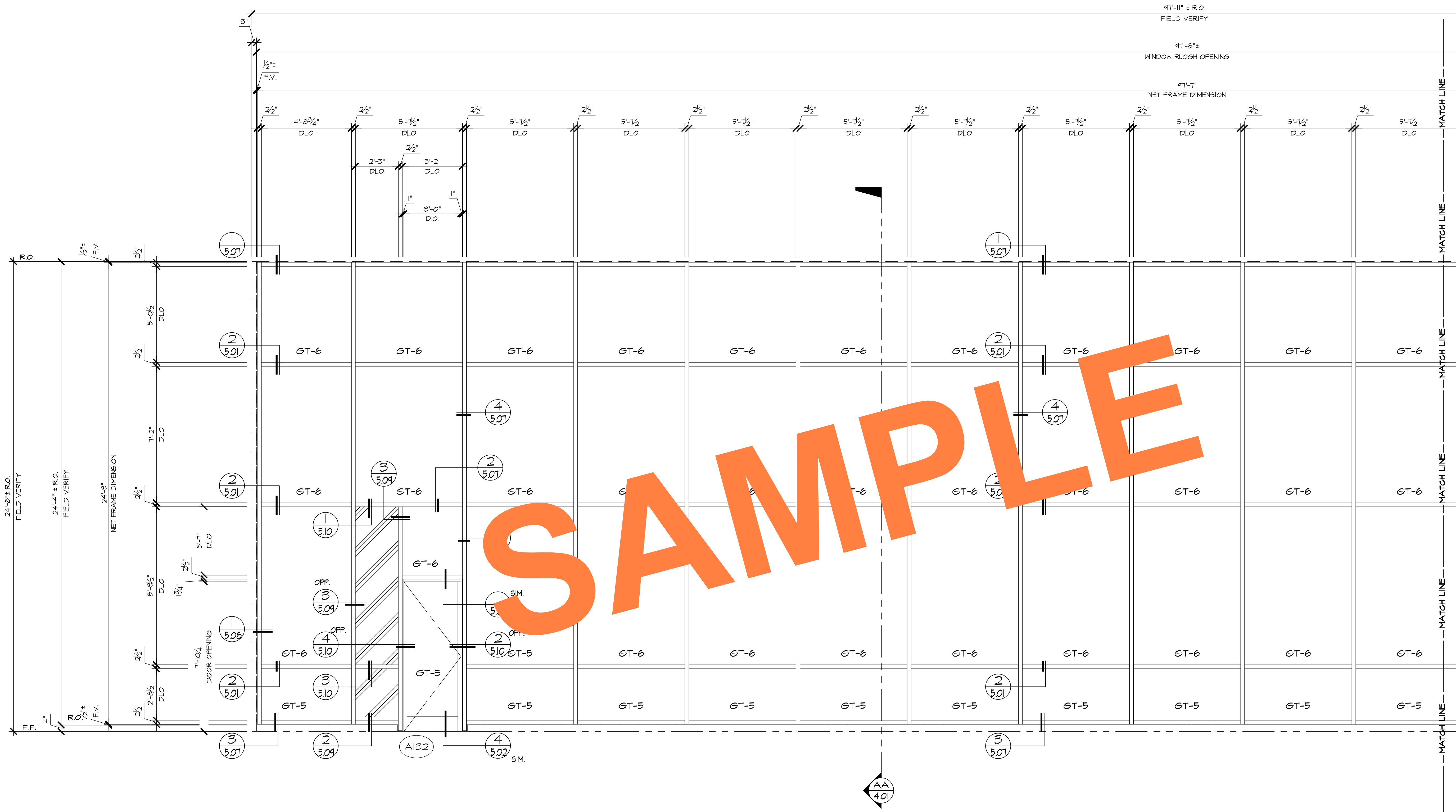
B ELEVATION
3.05 LOCATION
 OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (EAST)



C ELEVATION
3.05 LOCATION ~ INTERIOR
 OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (LOBBY A101)

REVISIONS	BY
△	
△	
△	
△	
△	

BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE 80 MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673	
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720	
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	3.05



A ELEVATION
3.08 LOCATION
OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (SOUTH)

3250
2 1/2" X 10" CURTAIN WALL SYSTEM

S101
S102
S103
S104

REVISIONS	BY
△	
△	
△	
△	
△	

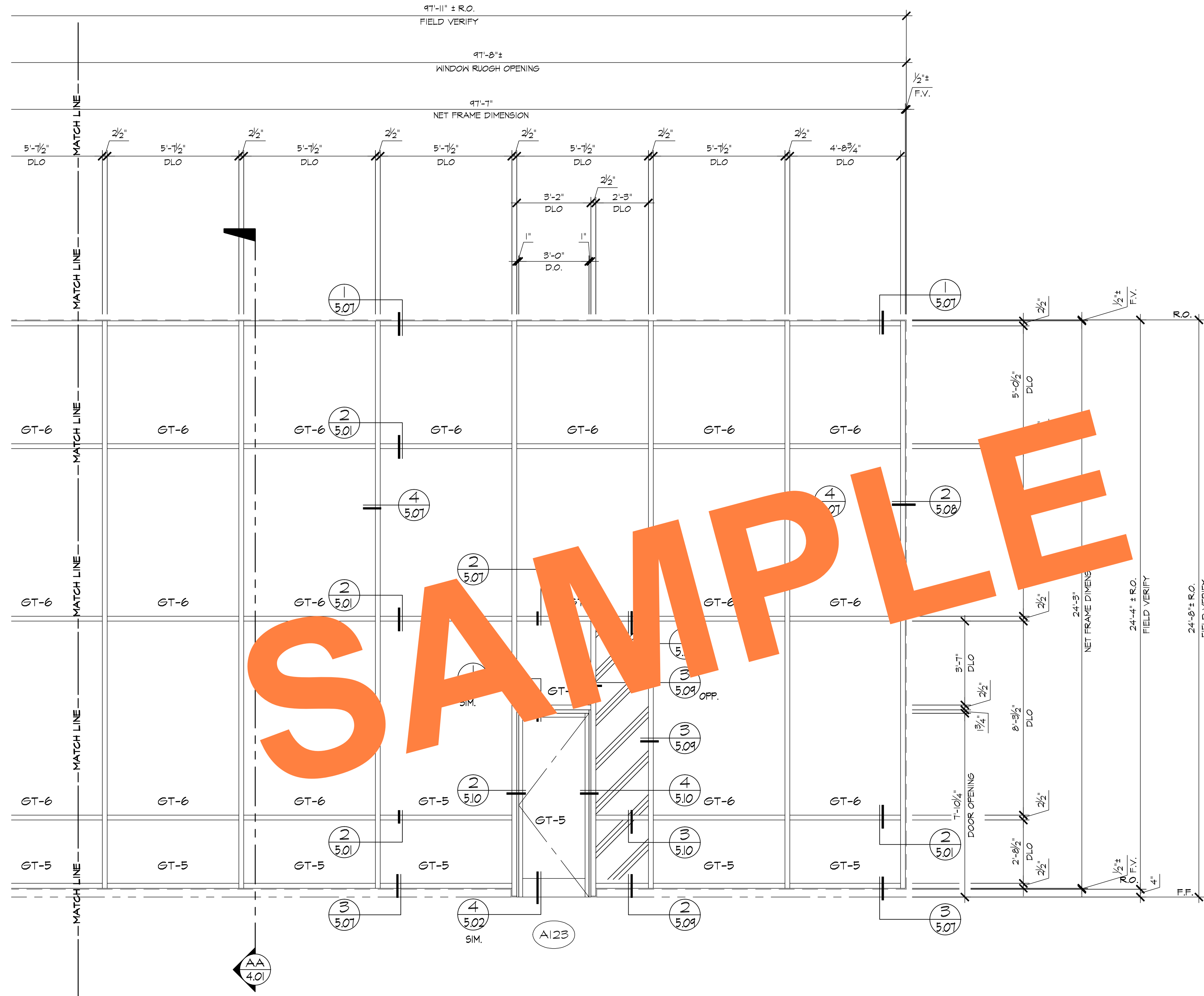
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #5
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: ELEVATIONS

DATE: 8/28/09
SCALE: 3/8"=1'-0"
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

3.06



A ELEVATION
3.06 LOCATION
OZONE BLDG. / UPPER FLOOR~ 1 REQ'D (SOUTH)

3250
2 1/2" X 10" CURTAIN WALL SYSTEM

S105
S106

REVISIONS	BY
△	
△	
△	
△	
△	

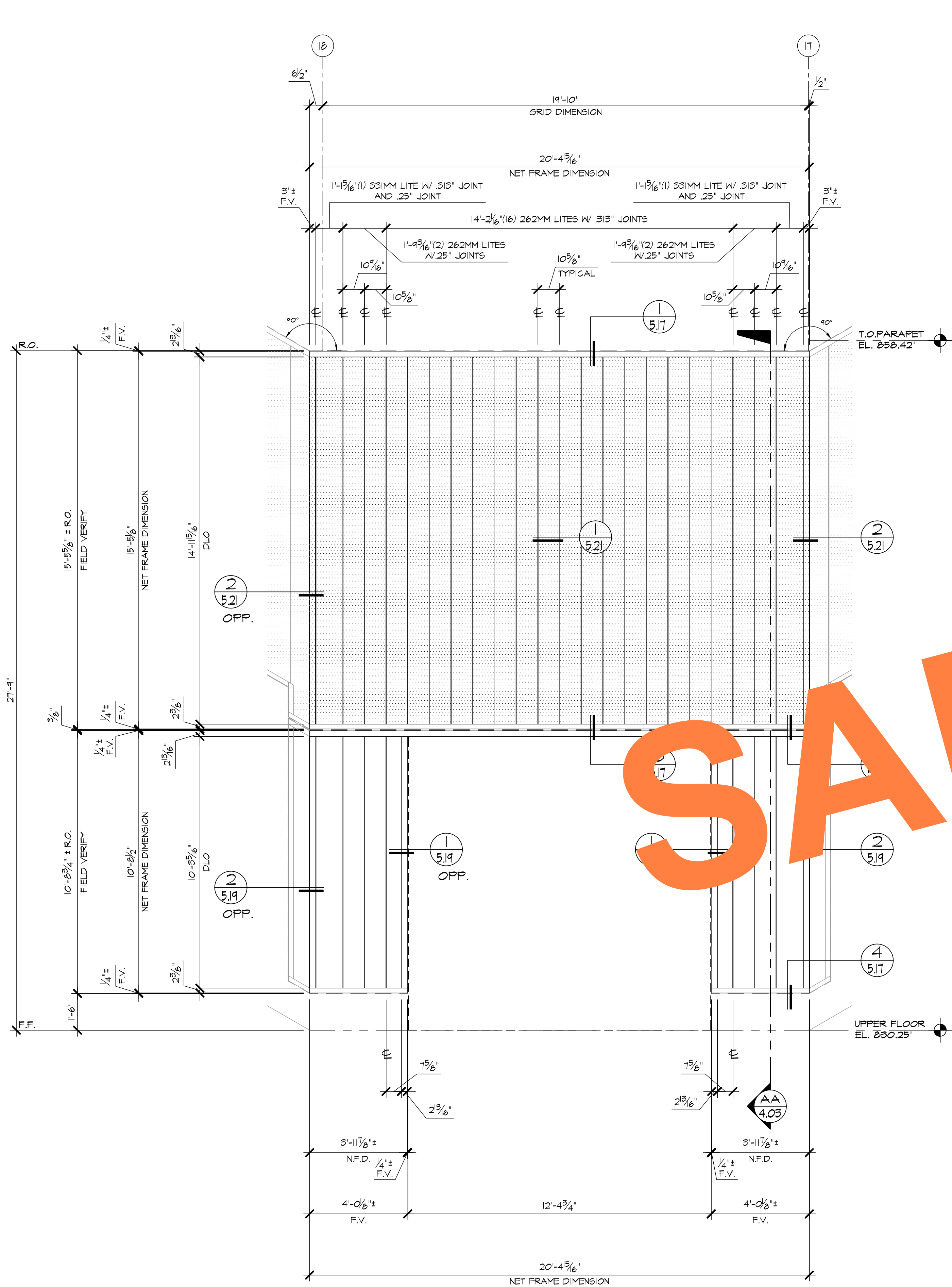
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #5
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

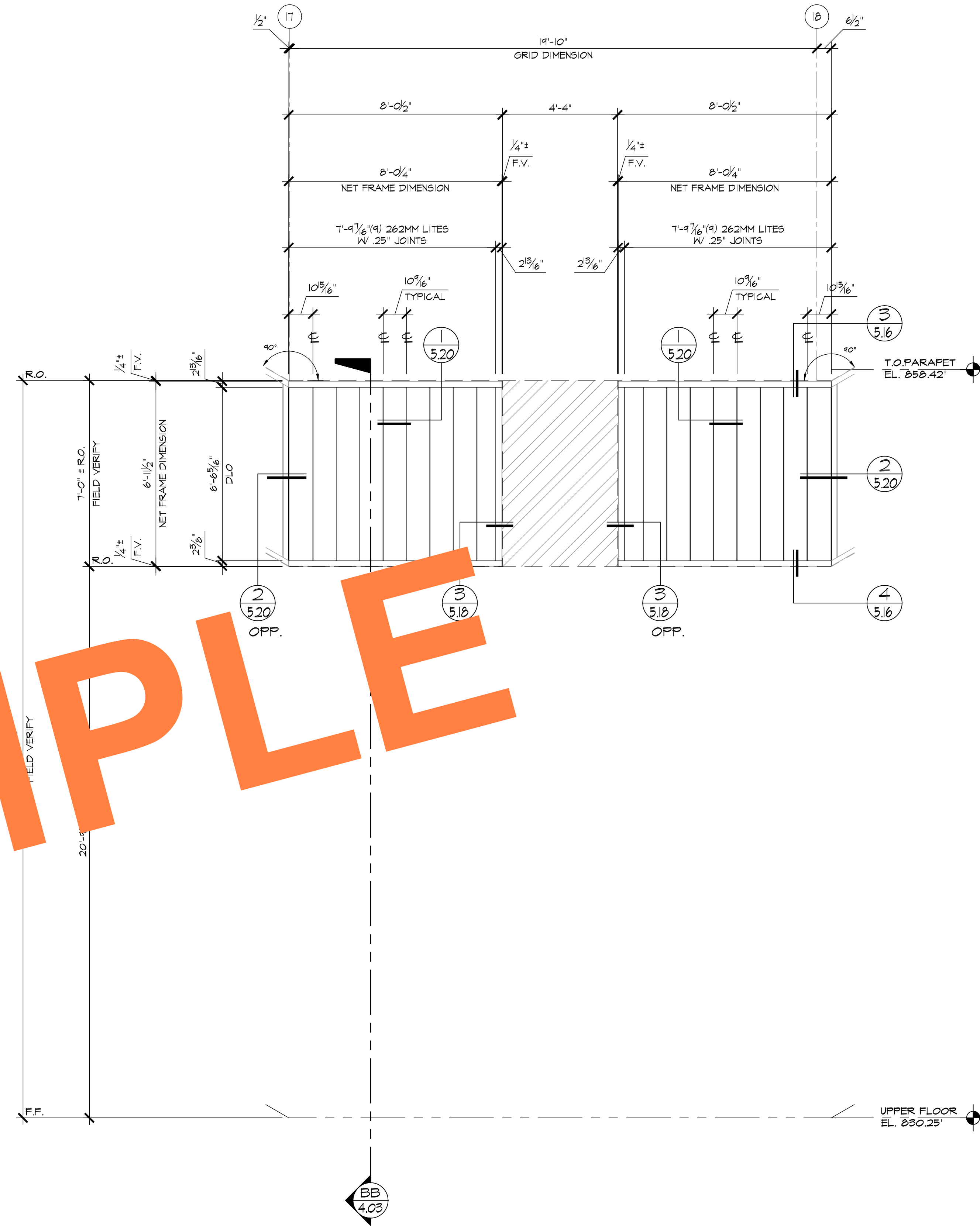
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS

DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

3.07



A ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) **C103**
3.08 LOCATION
 OZONE BLDG. / UPPER FLOOR & CLERESTORY ~ 1 REQ'D (NORTH)



B ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) **C105** **C108**
3.08 LOCATION
 OZONE BLDG. / CLERESTORY LEVEL ~ 1 REQ'D (SOUTH)

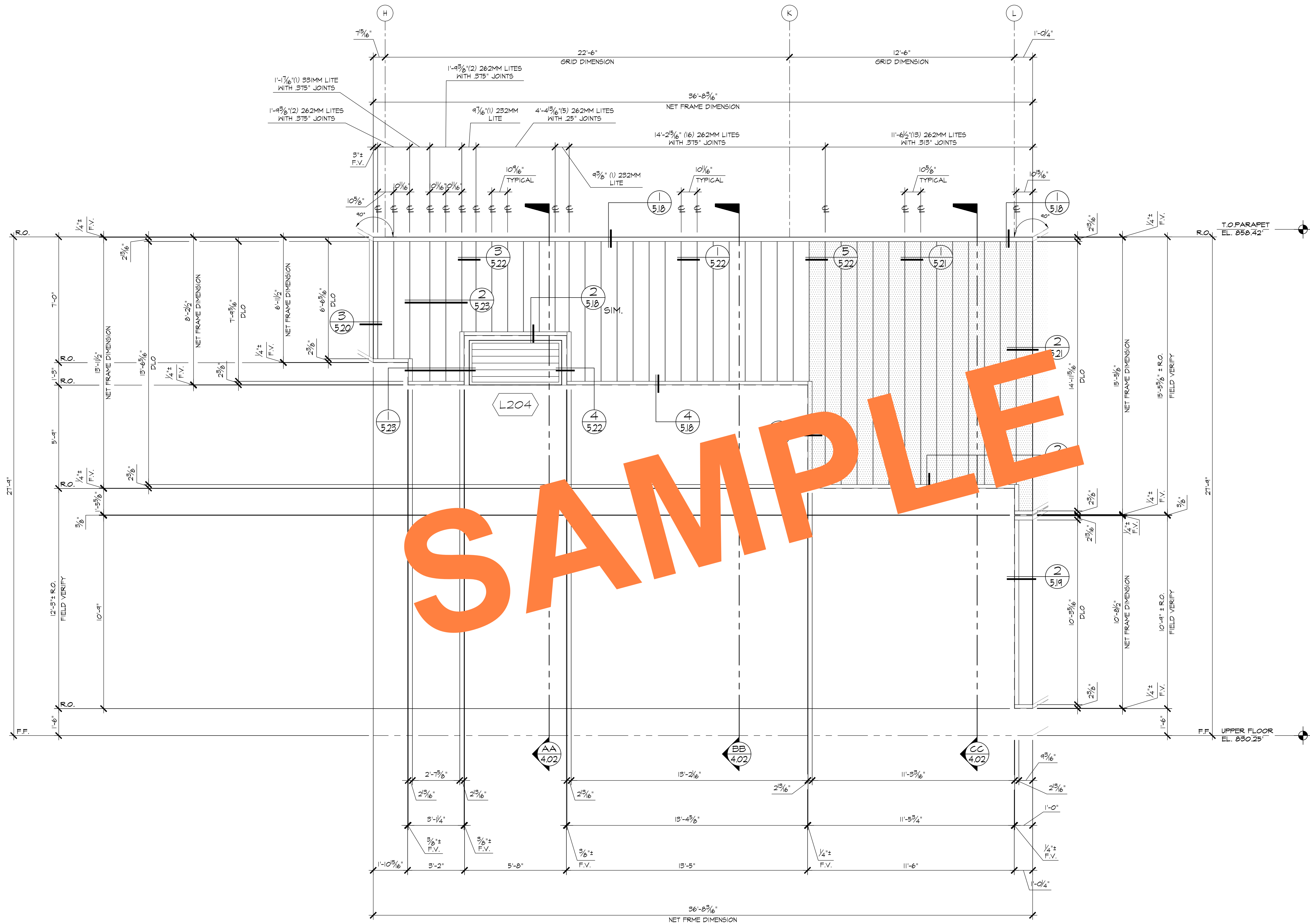
REVISIONS	BY
△	
△	
△	
△	
△	



SHERRIN GLASS & METAL, INC.
 10832 KYLE STREET, #E
 LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

3.08



A ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) **C102**
3.09 LOCATION
OZONE BLDG. / CLERESTORY LEVEL ~ 1 REQ'D (EAST)

REVISIONS	BY
△	
△	
△	
△	
△	

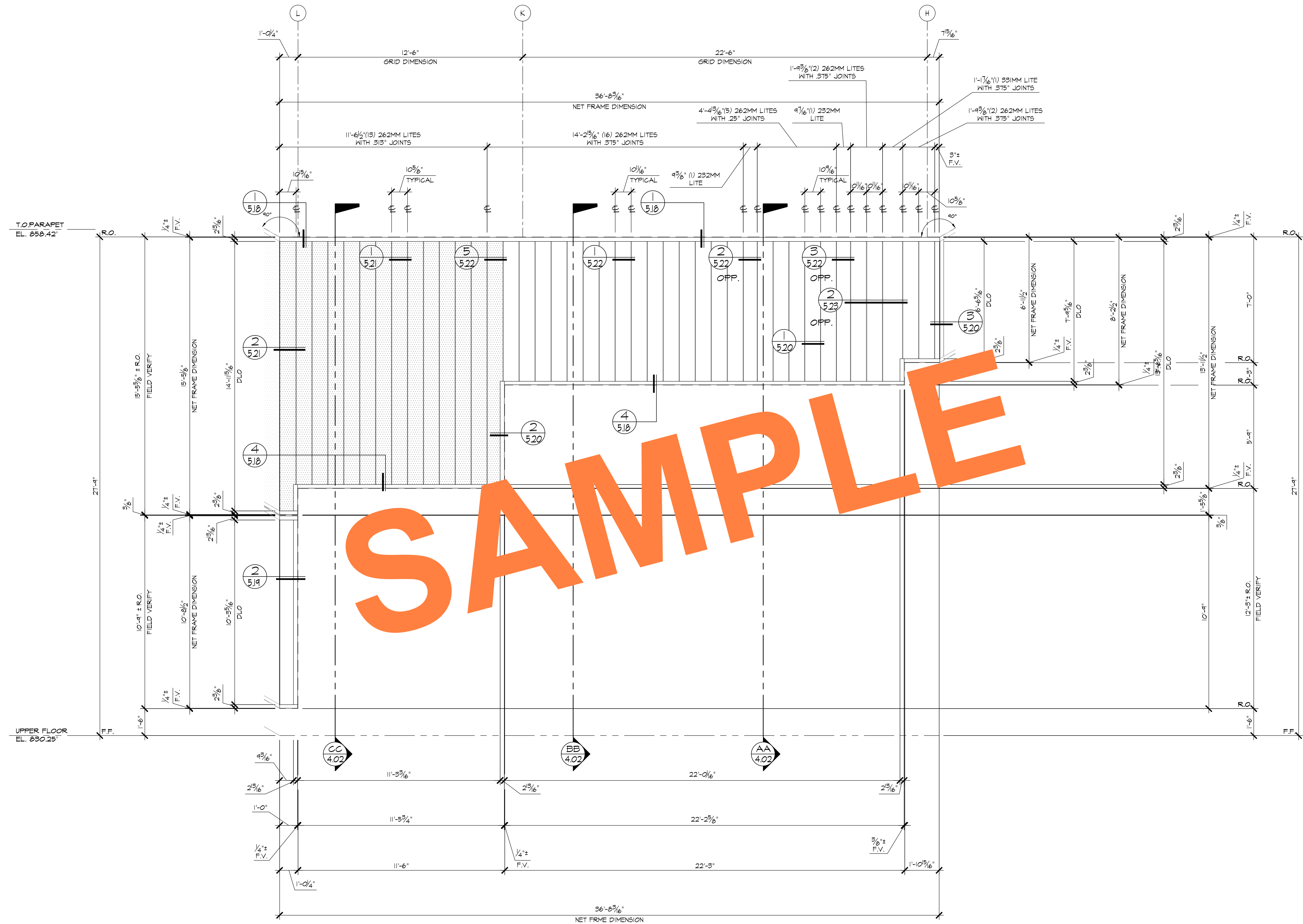


SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS

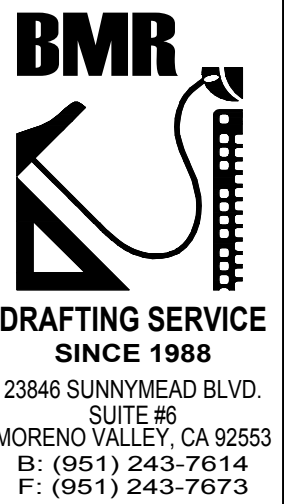
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

3.09



A ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) C104
3.10 LOCATION
OZONE BLDG. / CLERESTORY LEVEL ~ 1 REQ'D (WEST)

REVISIONS	BY
△	
△	
△	
△	
△	

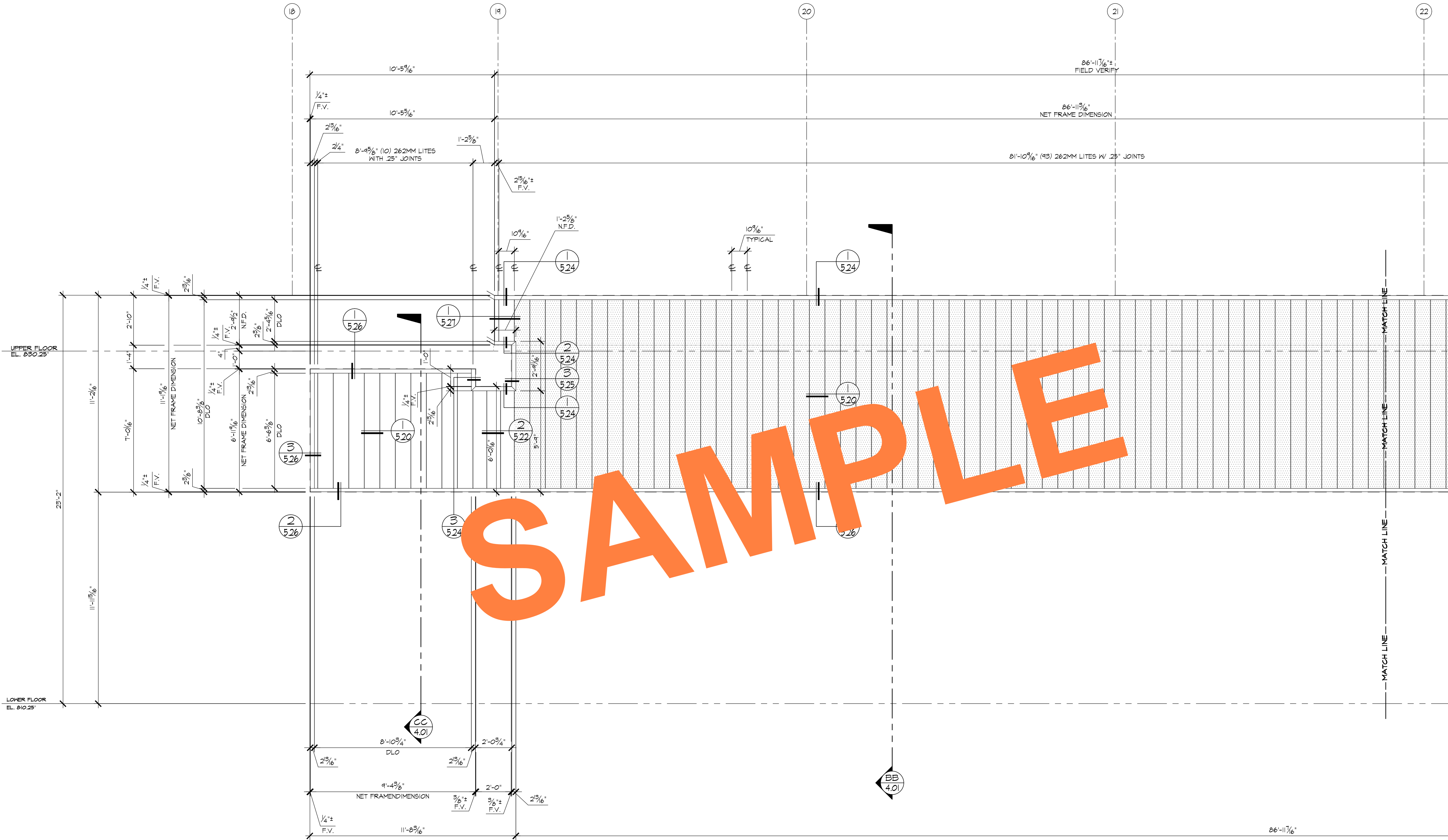


SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS

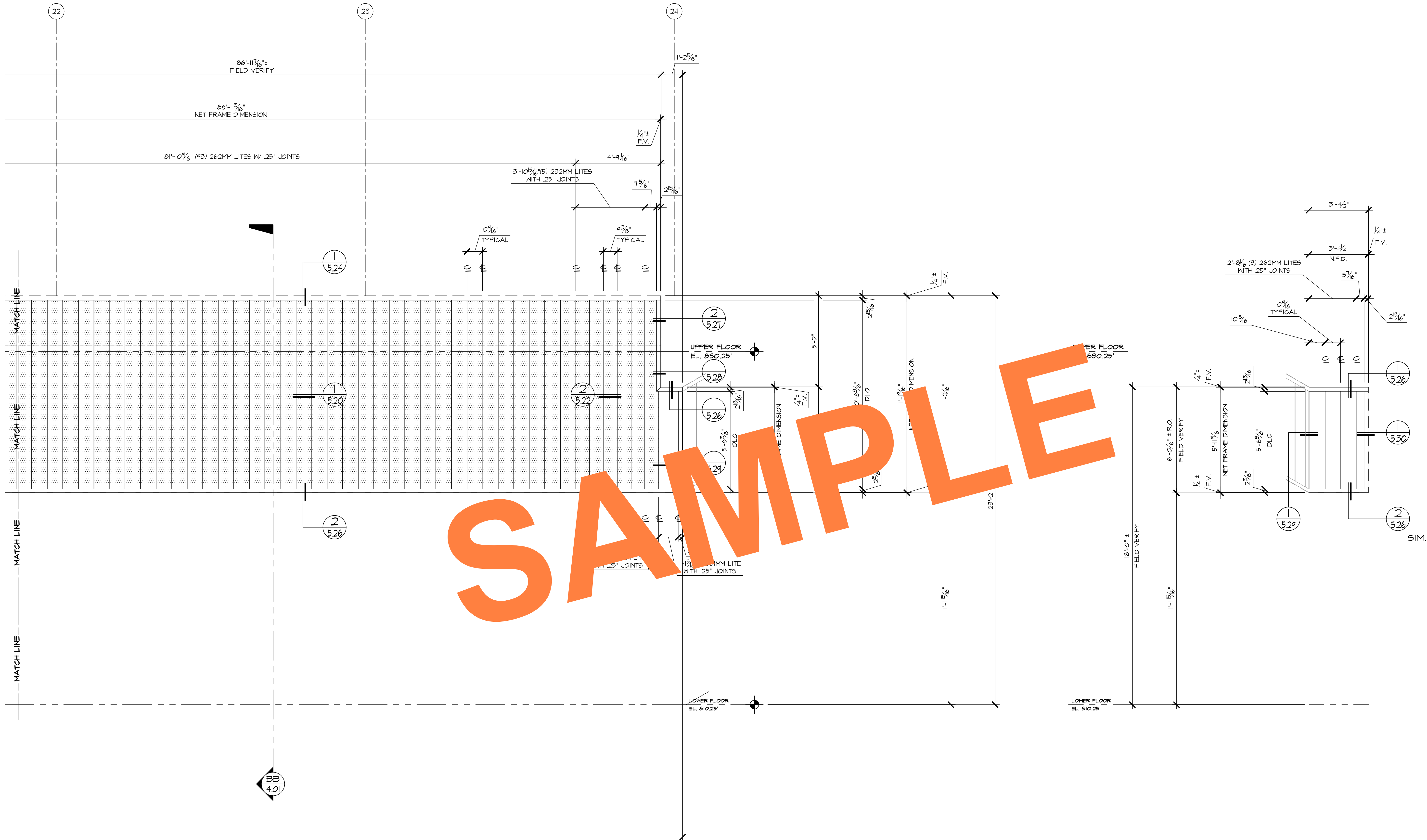
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

3.10



A ELEVATION
3.11 LOCATION
OZONE BLDG. / LOWER & UPPER FLOOR ~ 1 REQ'D (SOUTH)
(RS-60 VERTICAL CHANNEL GLASS WALL) C101

REVISIONS		BY
△		
△		
△		
△		
△		
BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720		
JOB NAME:	DIEMER WATER TREATMENT PLANT	
ARCHITECT:	MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION:	ELEVATIONS	
DATE:	8/28/09	
SCALE:	3/8"=1'-0"	
DRAWN:	MAC	
JOB NO:	024-09	
SHEET NO:	3.11	



A ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) C101
3.12 LOCATION
OZONE BLDG. / LOWER & UPPER FLOOR ~ | REQ'D (SOUTH)

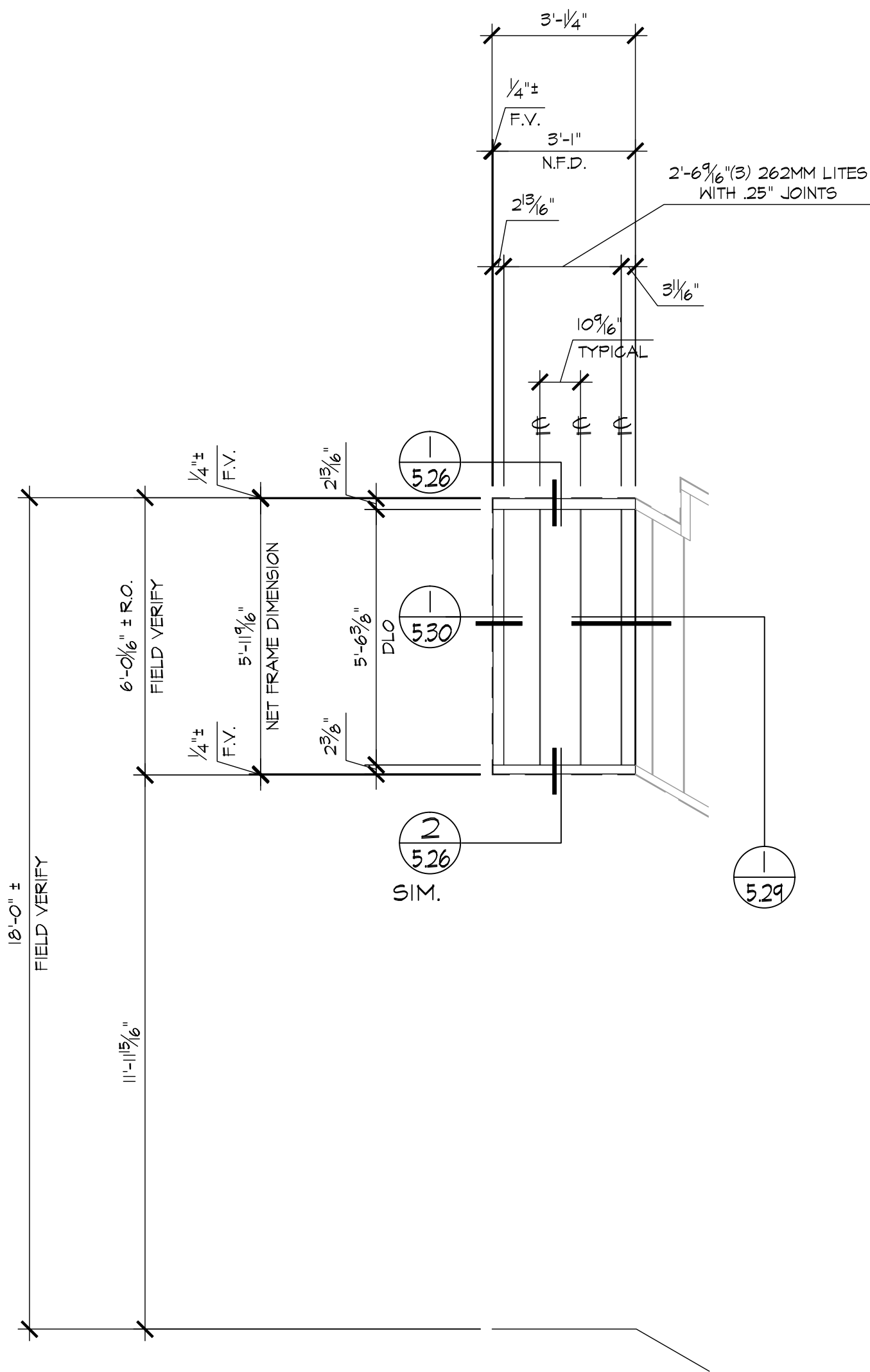
B ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL) C106
3.12 LOCATION
OZONE BLDG. / LOWER & UPPER FLOOR ~ | REQ'D (SOUTH)

REVISIONS	BY
△	
△	
△	
△	
△	

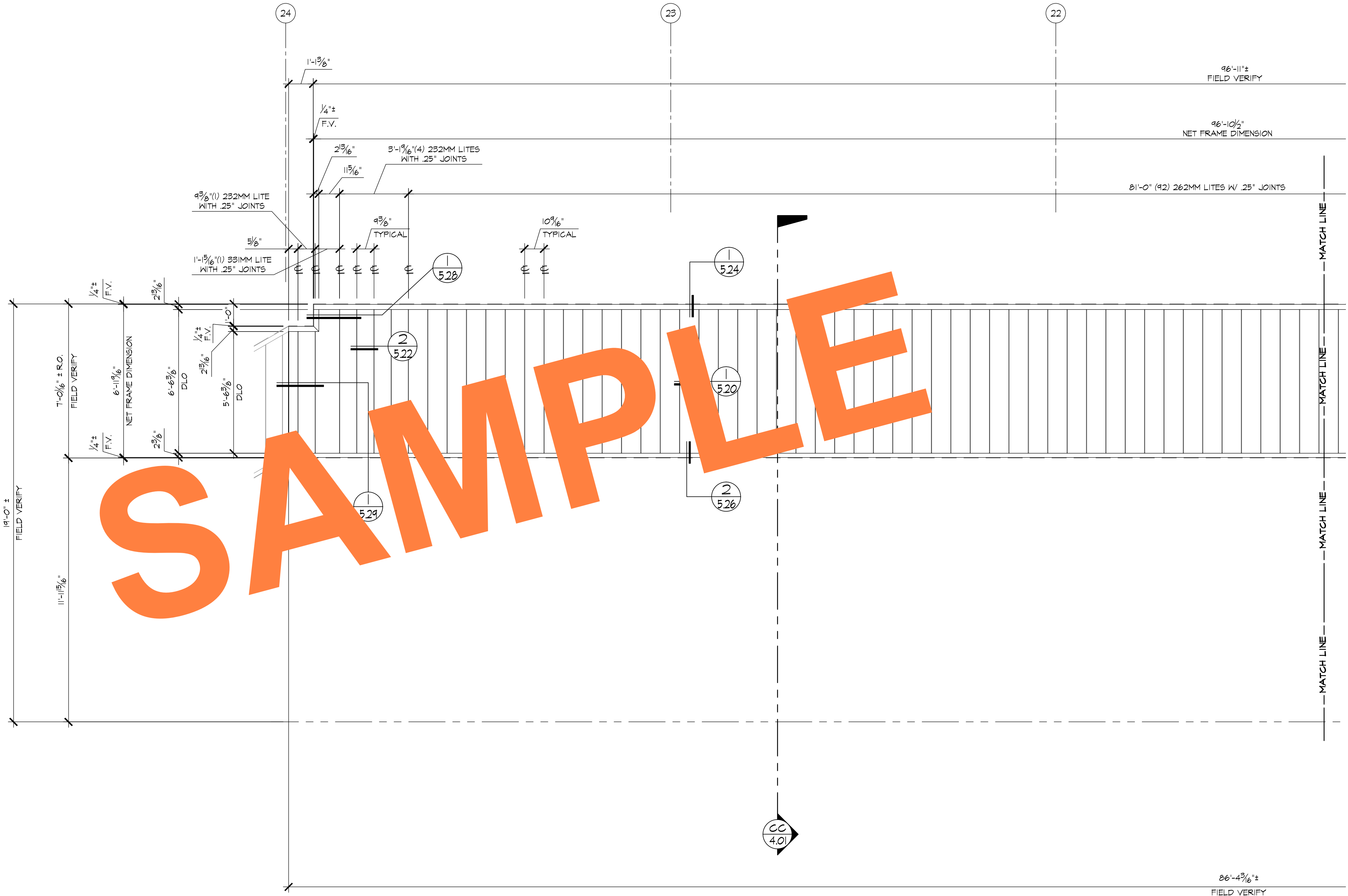
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	ELEVATIONS
DATE:	8/28/09
SCALE:	3/8"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	3.12

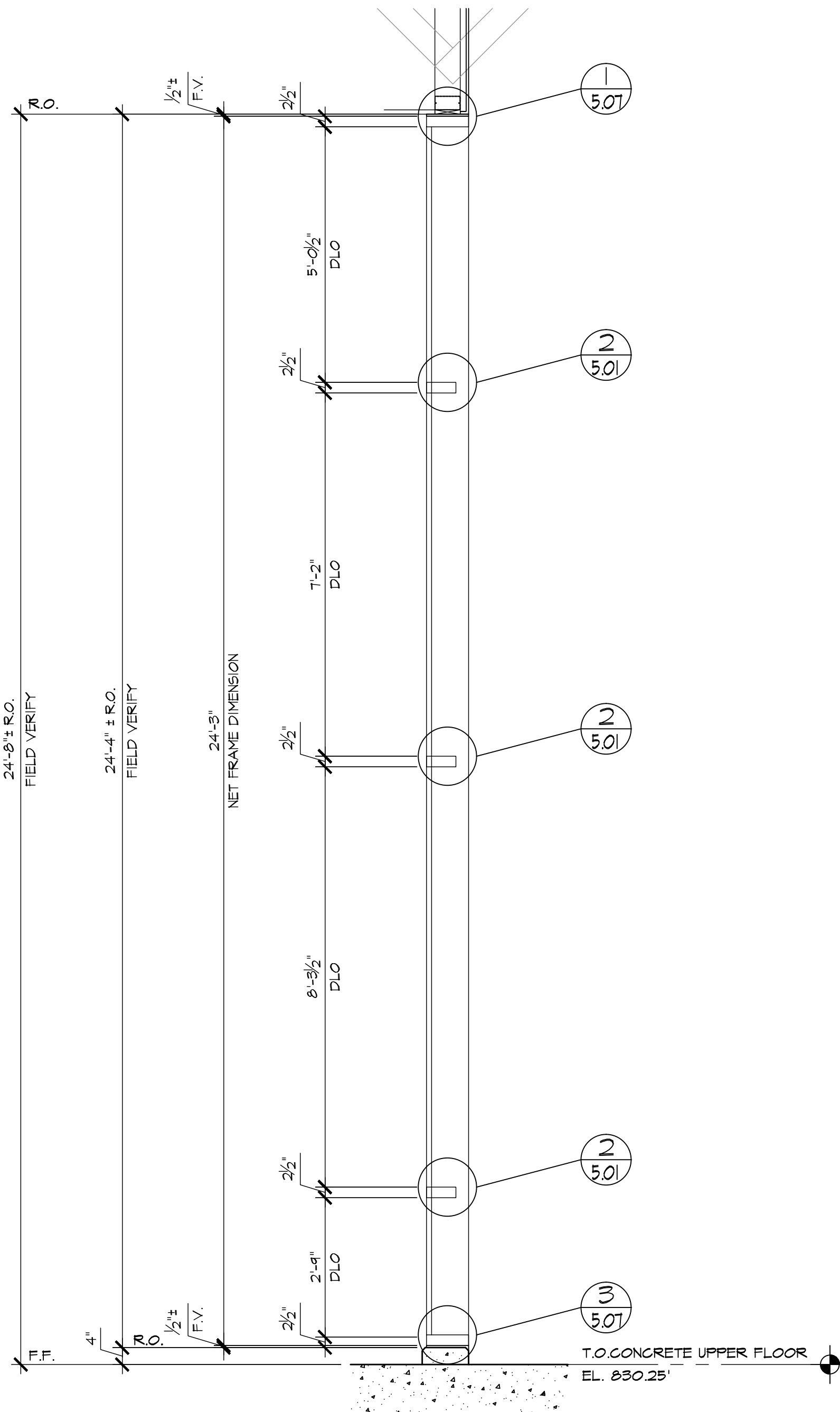


A ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL)
3.14 LOCATION
OZONE BLDG. / LOWER FLOOR ~ 1 REQ'D (MECHANICAL & CHILLER ROOMS)

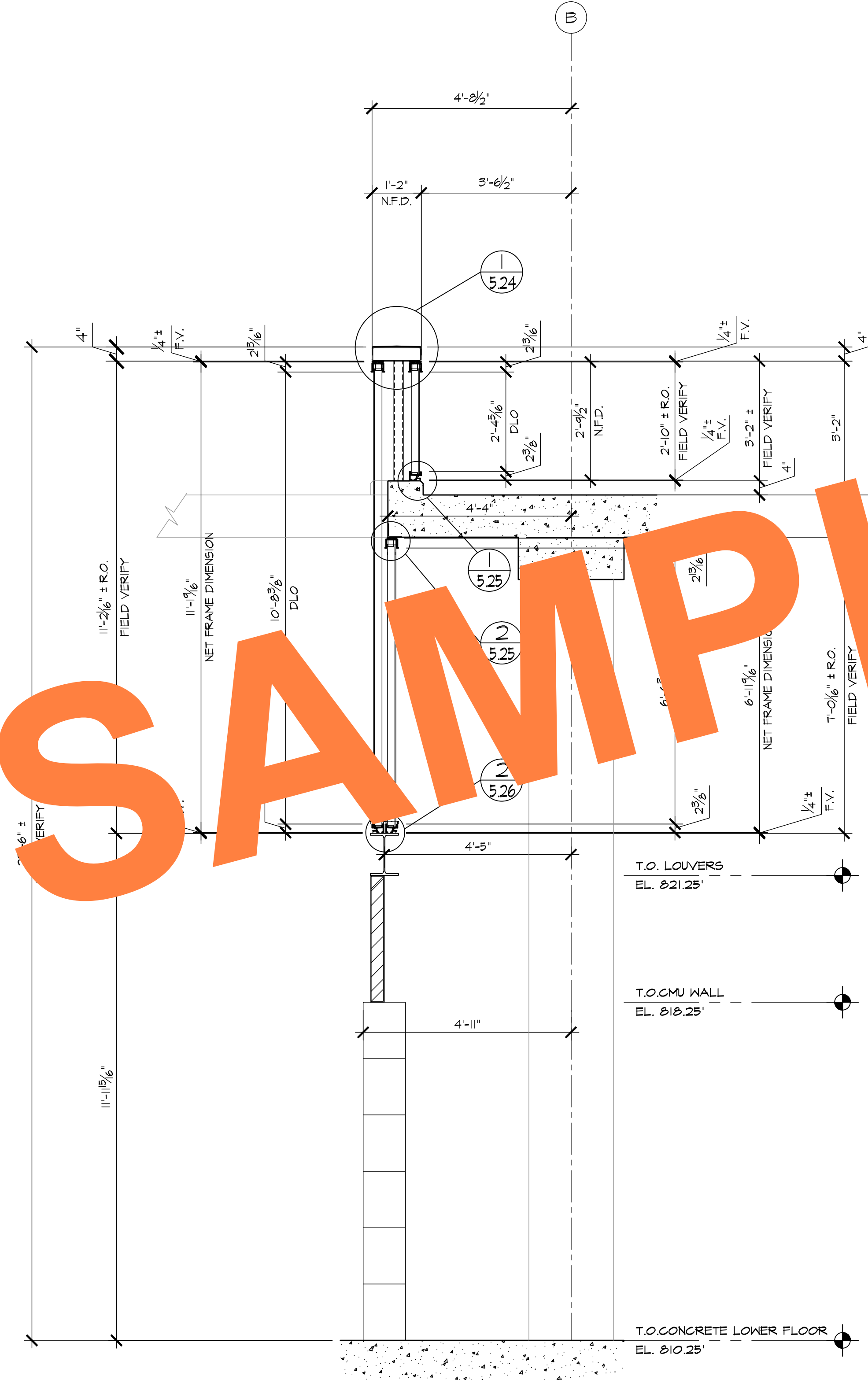


B ELEVATION (RS-60 VERTICAL CHANNEL GLASS WALL)
3.14 LOCATION
OZONE BLDG. / LOWER FLOOR ~ 1 REQ'D (MECHANICAL & CHILLER ROOMS)

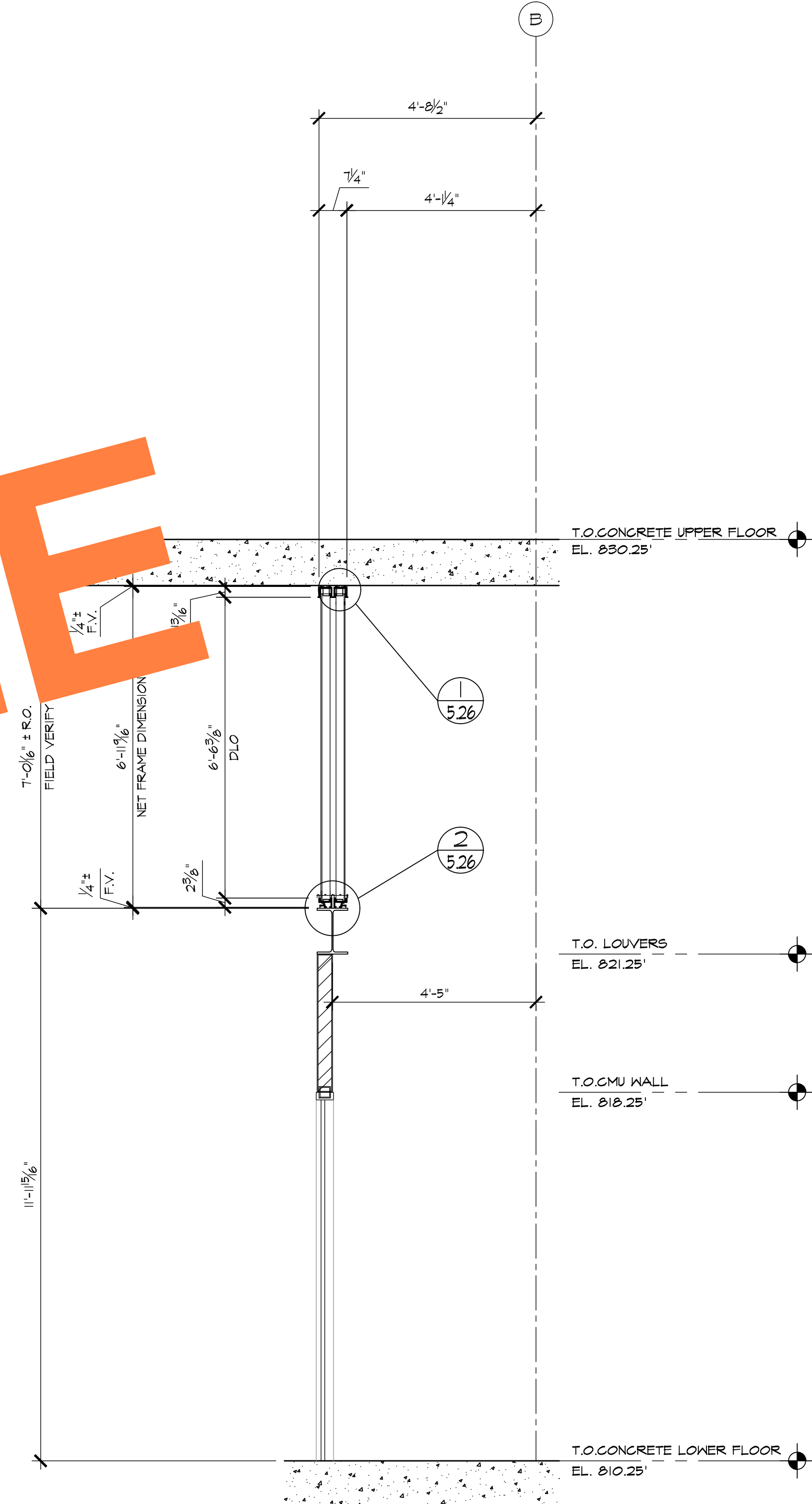
REVISIONS		BY:
△		
△		
△		
△		
△		
BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE 85 MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720		
JOB NAME: DIEMER WATER TREATMENT PLANT		SHEET DESCRIPTION: ELEVATIONS
ARCHITECT: MICHAEL WILLIS ARCHITECTS		
DATE: 8/28/09		
SCALE: 3/8"=1'-0"		
DRAWN: MAC		
JOB NO: 024-09		
SHEET NO:		
3.14		



AA WALL SECTION
4.01 ARCH'L: A/ITA-29

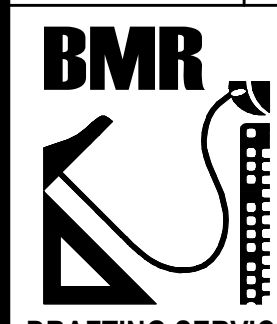


BB WALL SECTION
4.01 ARCH'L: A/ITA-30 : B/ITS-45



CC WALL SECTION
4.01 ARCH'L: B/ITA-30 : B/ITS-45

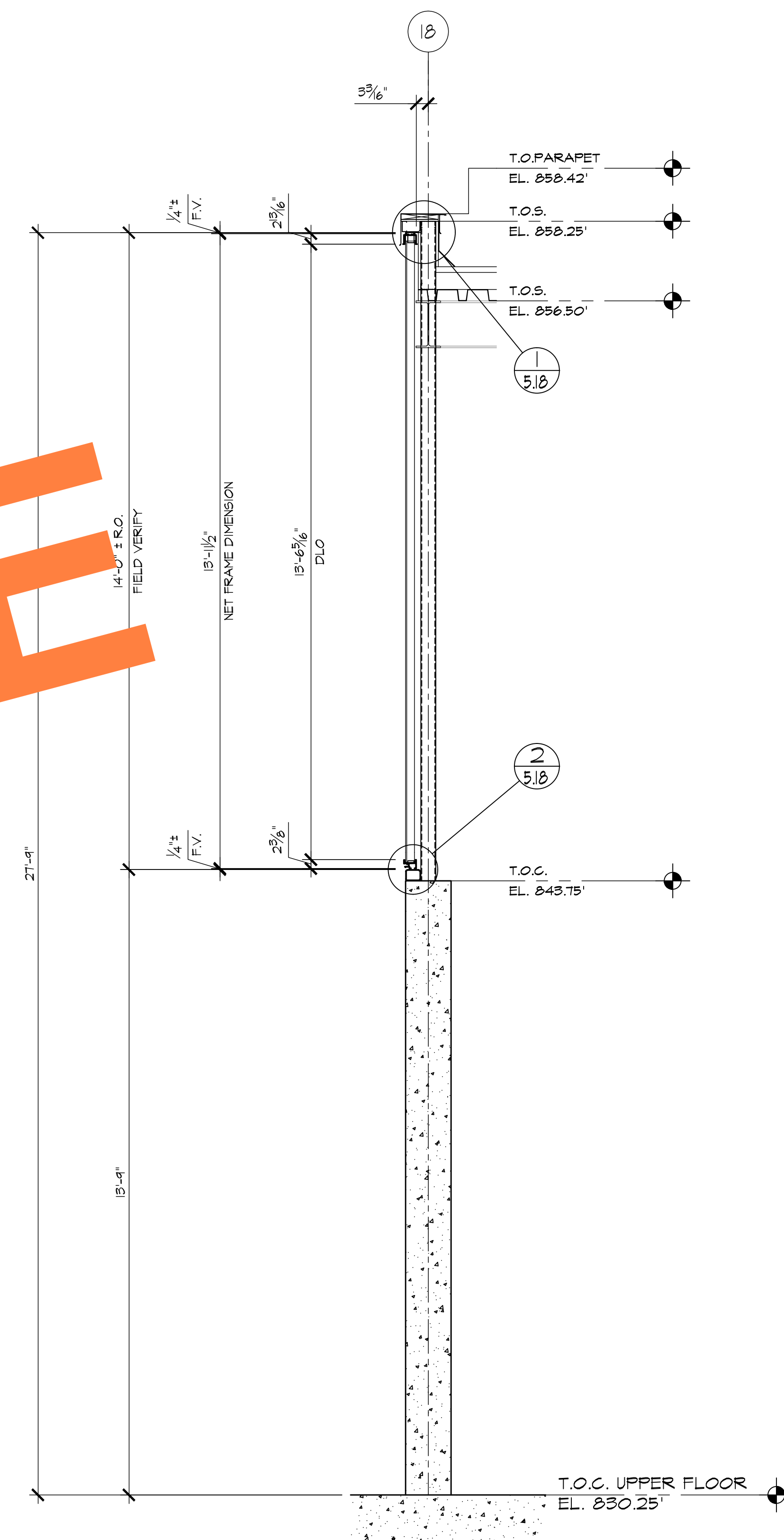
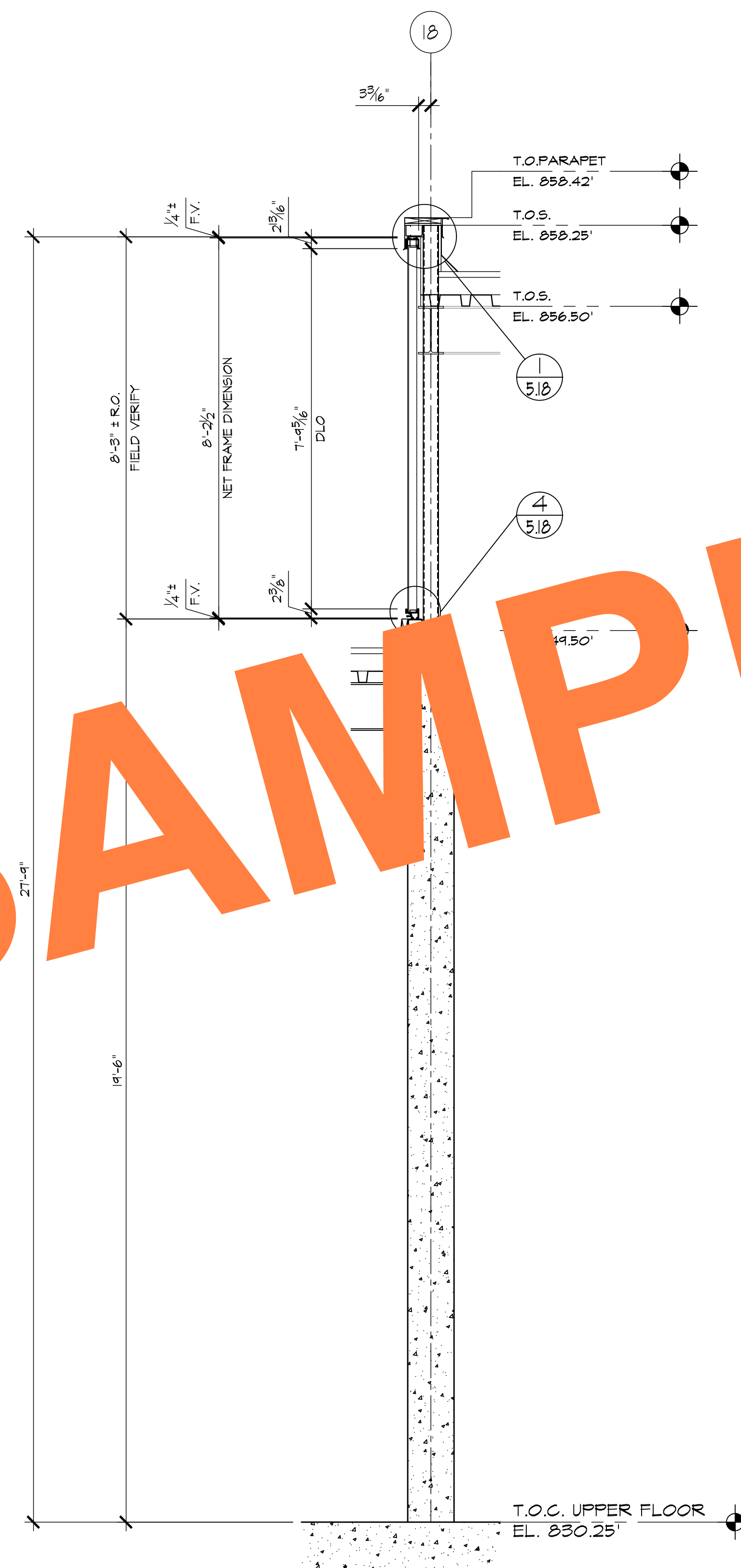
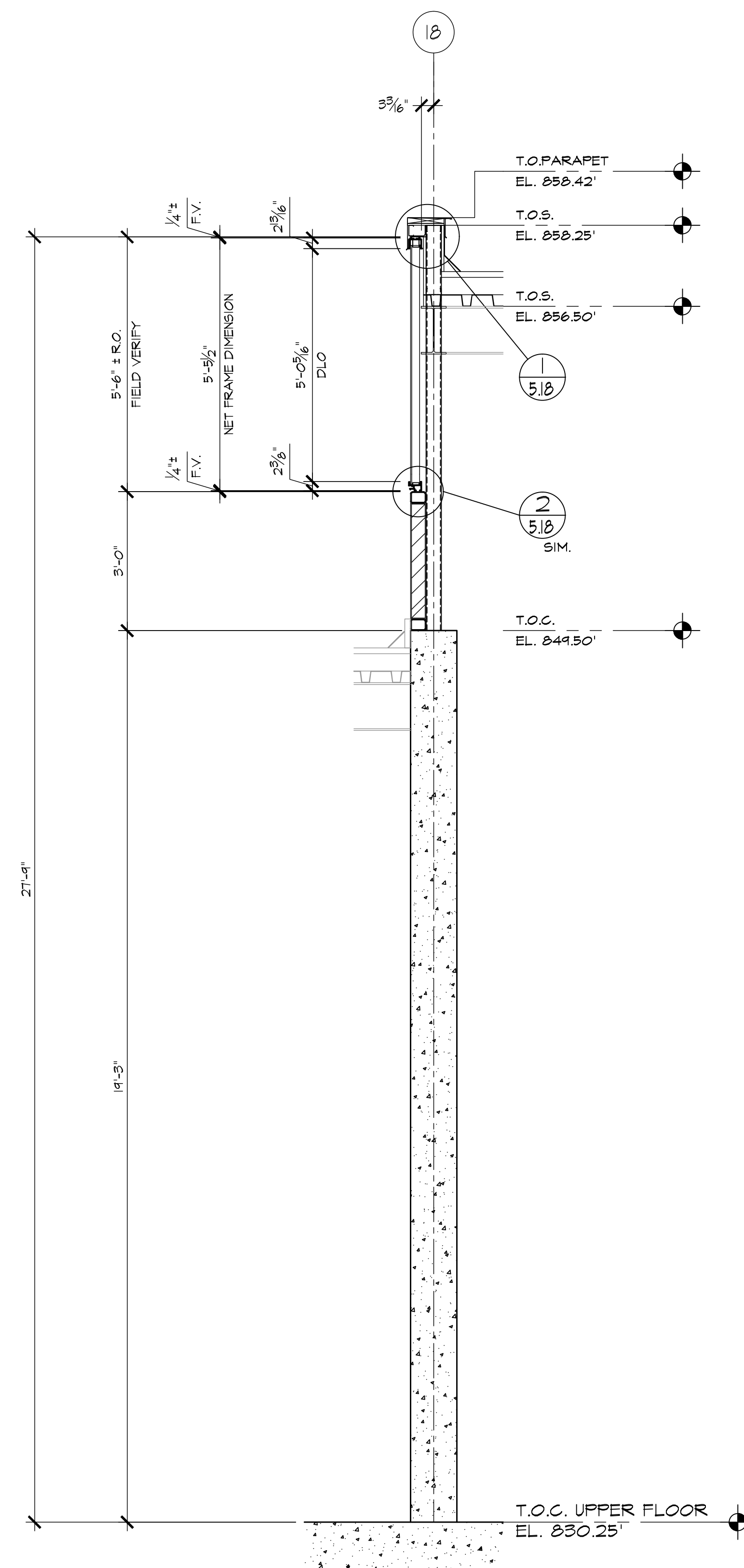
REVISIONS	BY
△	
△	
△	
△	
△	



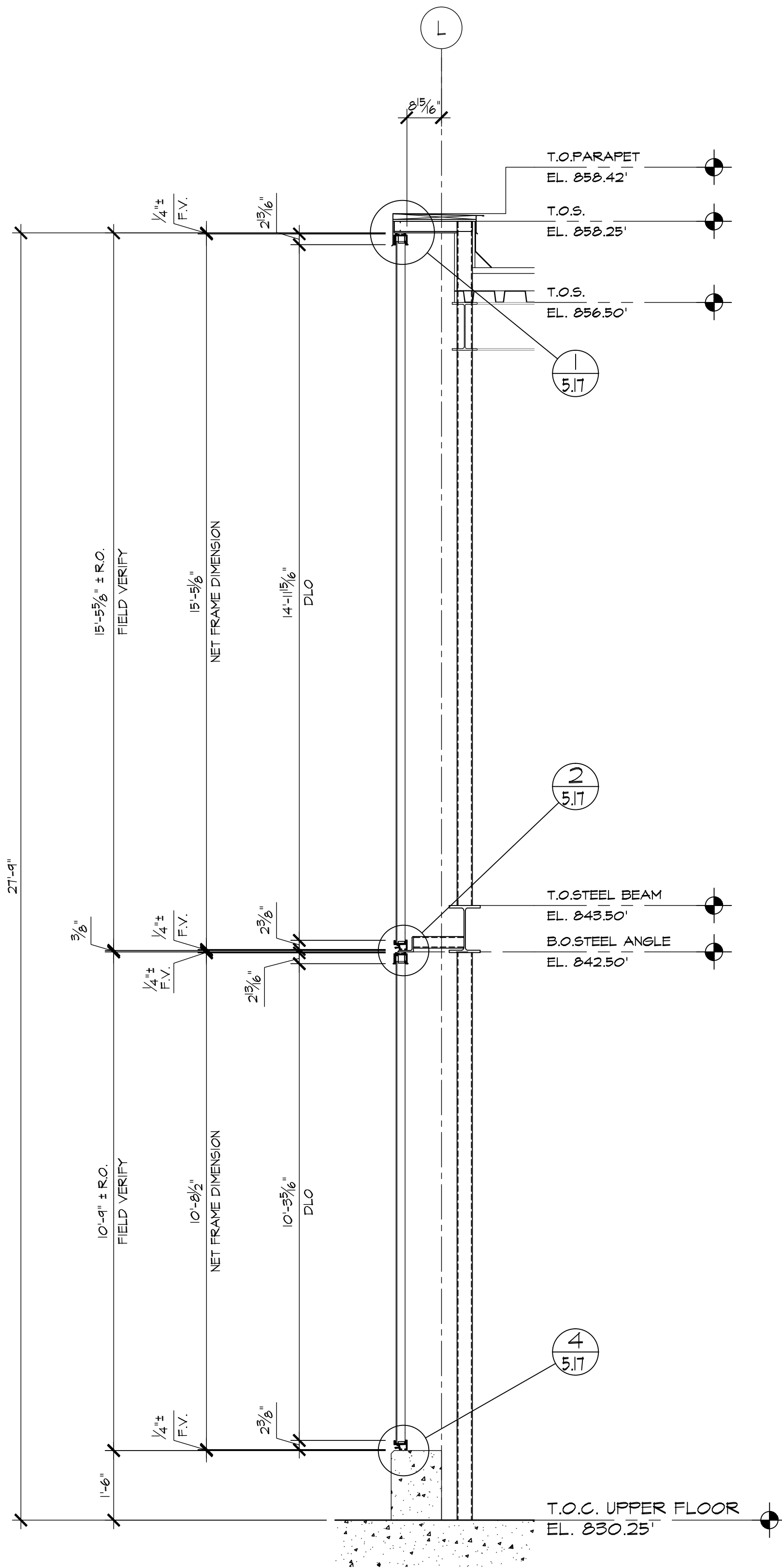
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 80
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

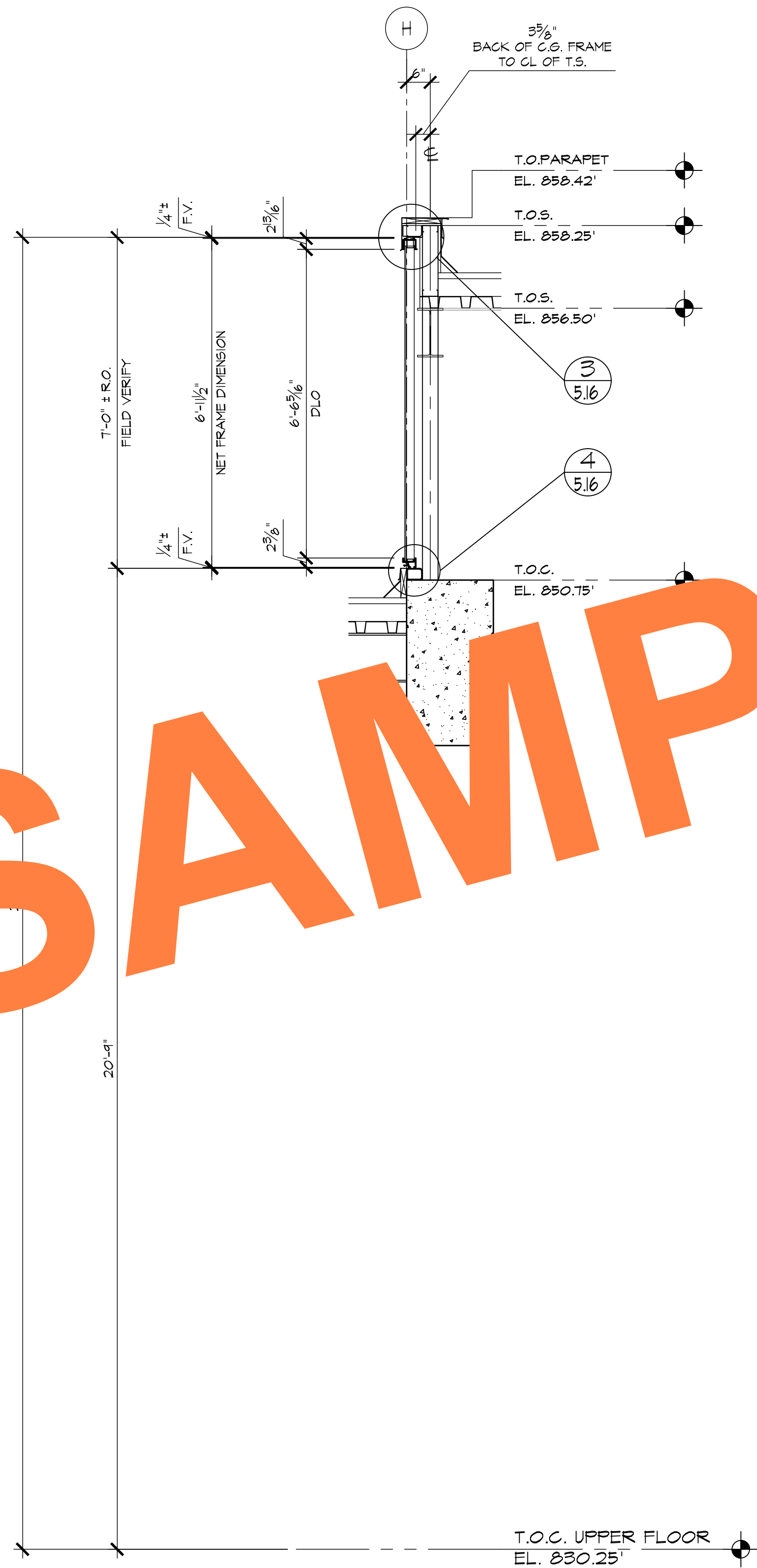
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	WALL SECTIONS
DATE:	8/28/09
SCALE:	1/2"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	4.01



REVISIONS	BY
△	
△	
△	
△	
△	
 BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE #6 MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673	
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720	
JOB NAME: DIEMER WATER TREATMENT PLANT	
ARCHITECT: MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION: WALL SECTIONS	
DATE: 8/28/09	
SCALE: 1/2"=1'-0"	
DRAWN: MAC	
JOB NO: 024-09	
SHEET NO: 4.02	

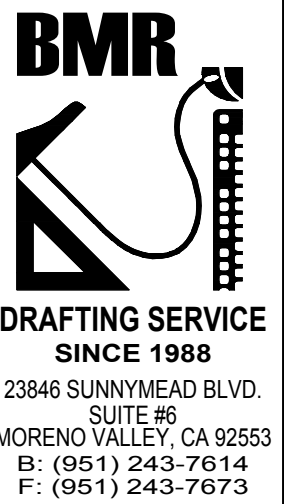


AA WALL SECTION
4.03 ARCH'L: C/ITA-31



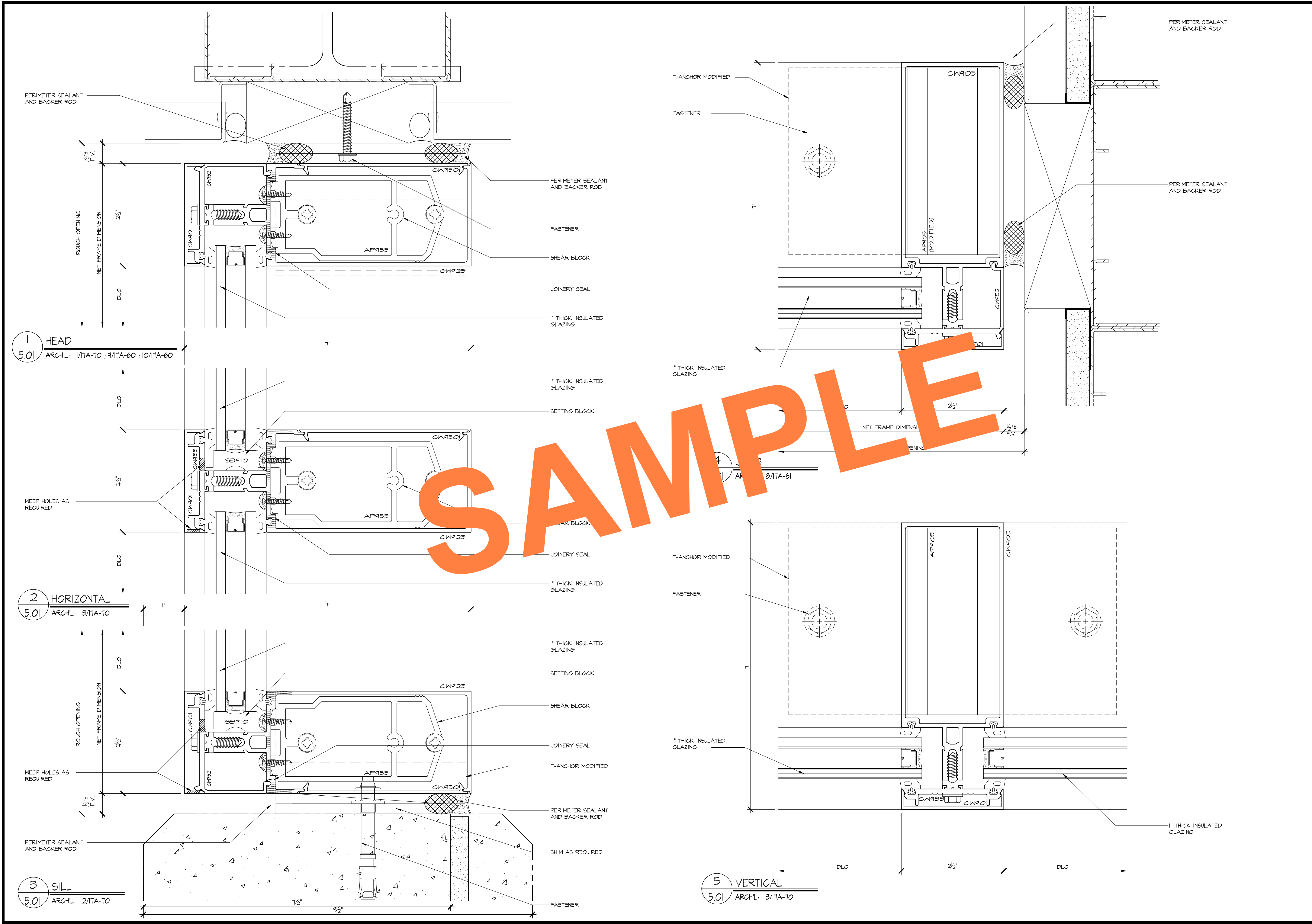
BB WALL SECTION
4.03 ARCH'L: A/ITA-31

REVISIONS	BY
△	
△	
△	
△	
△	

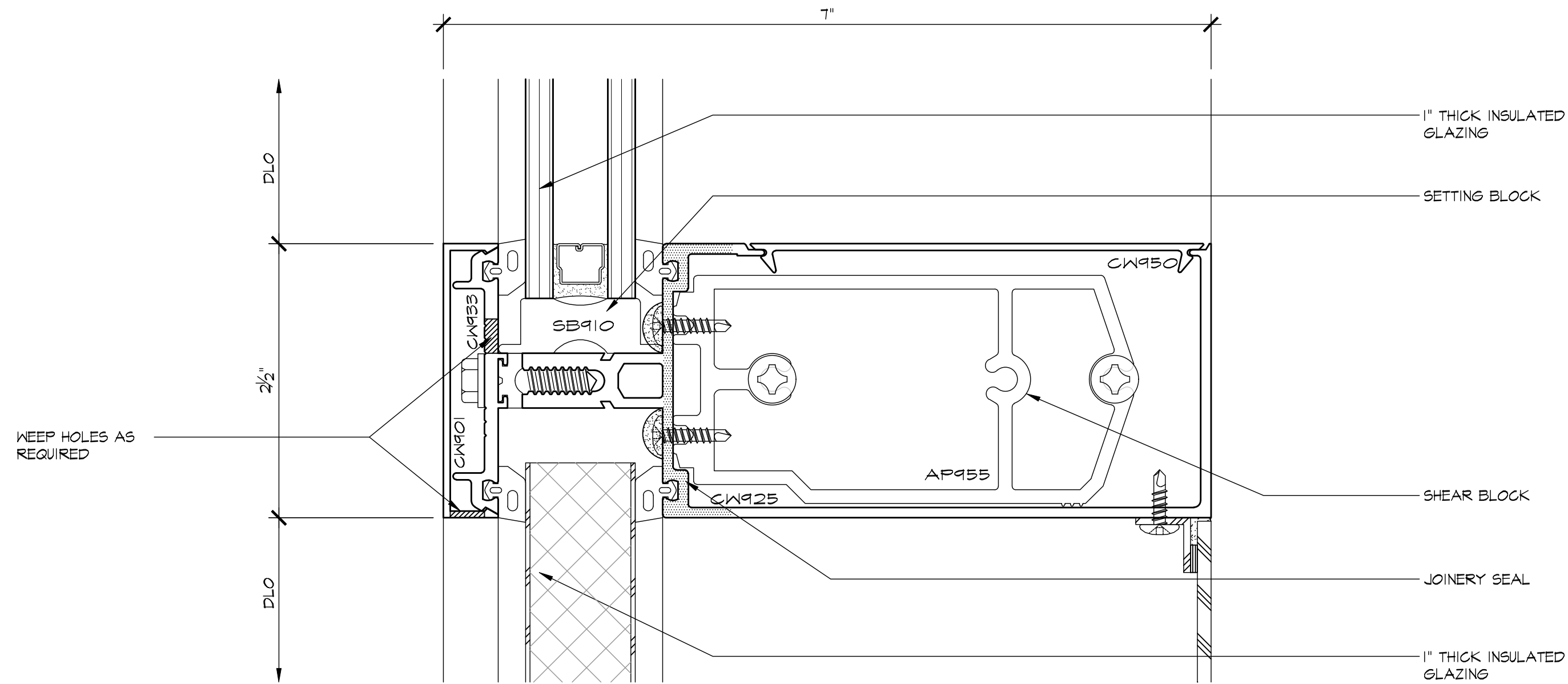


SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

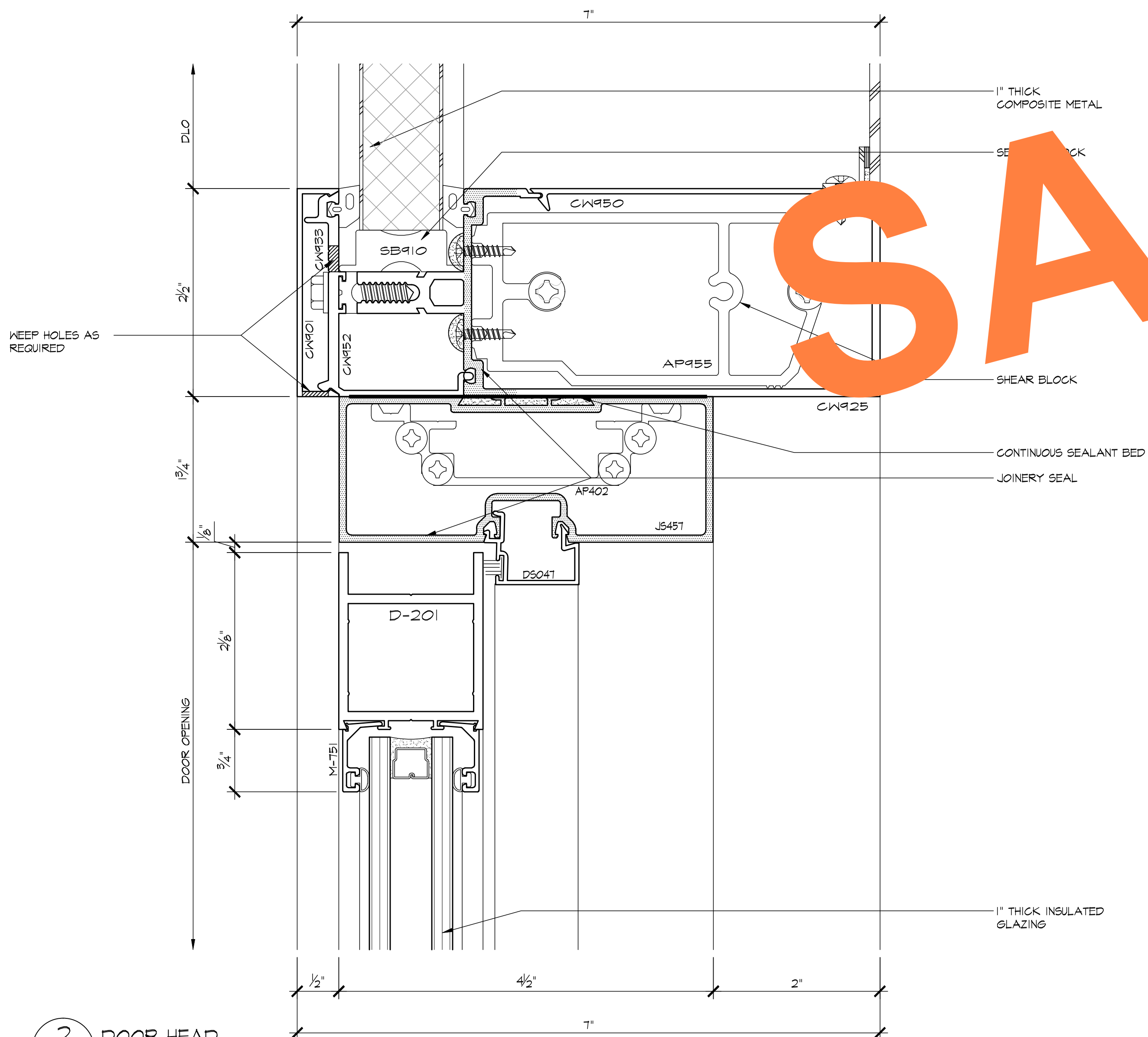
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	WALL SECTIONS
DATE:	8/28/09
SCALE:	1/2"=1'-0"
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	4.03



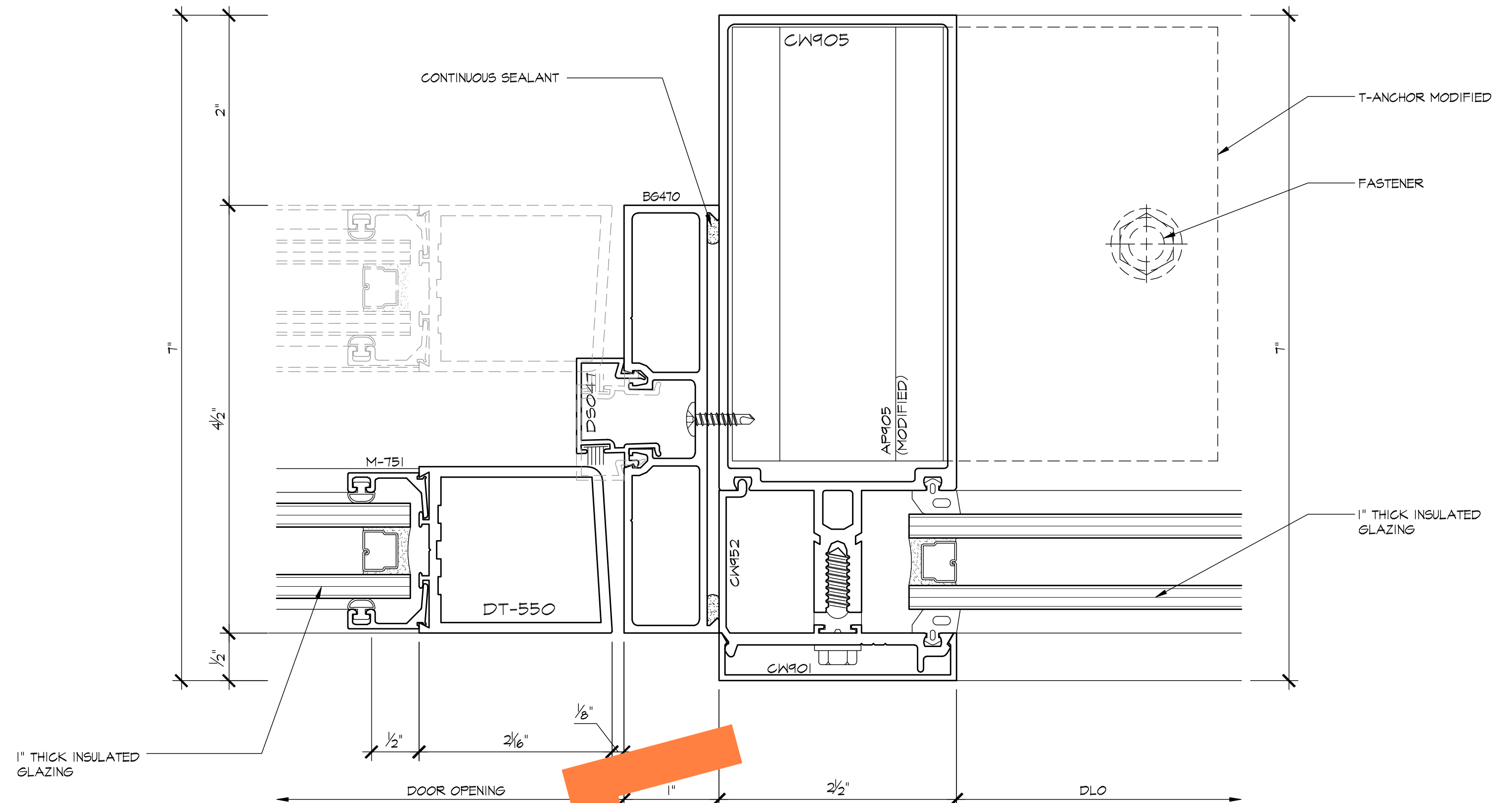
REVISIONS		BY
△		
△		
△		
△		
△		
BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720		
JOB NAME:	DIEMER WATER TREATMENT PLANT	
ARCHITECT:	MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION:	DETAILS	
DATE:	8/28/09	
SCALE:	FULL	
DRAWN:	MAC	
JOB NO:	024-09	
SHEET NO:	5.01	



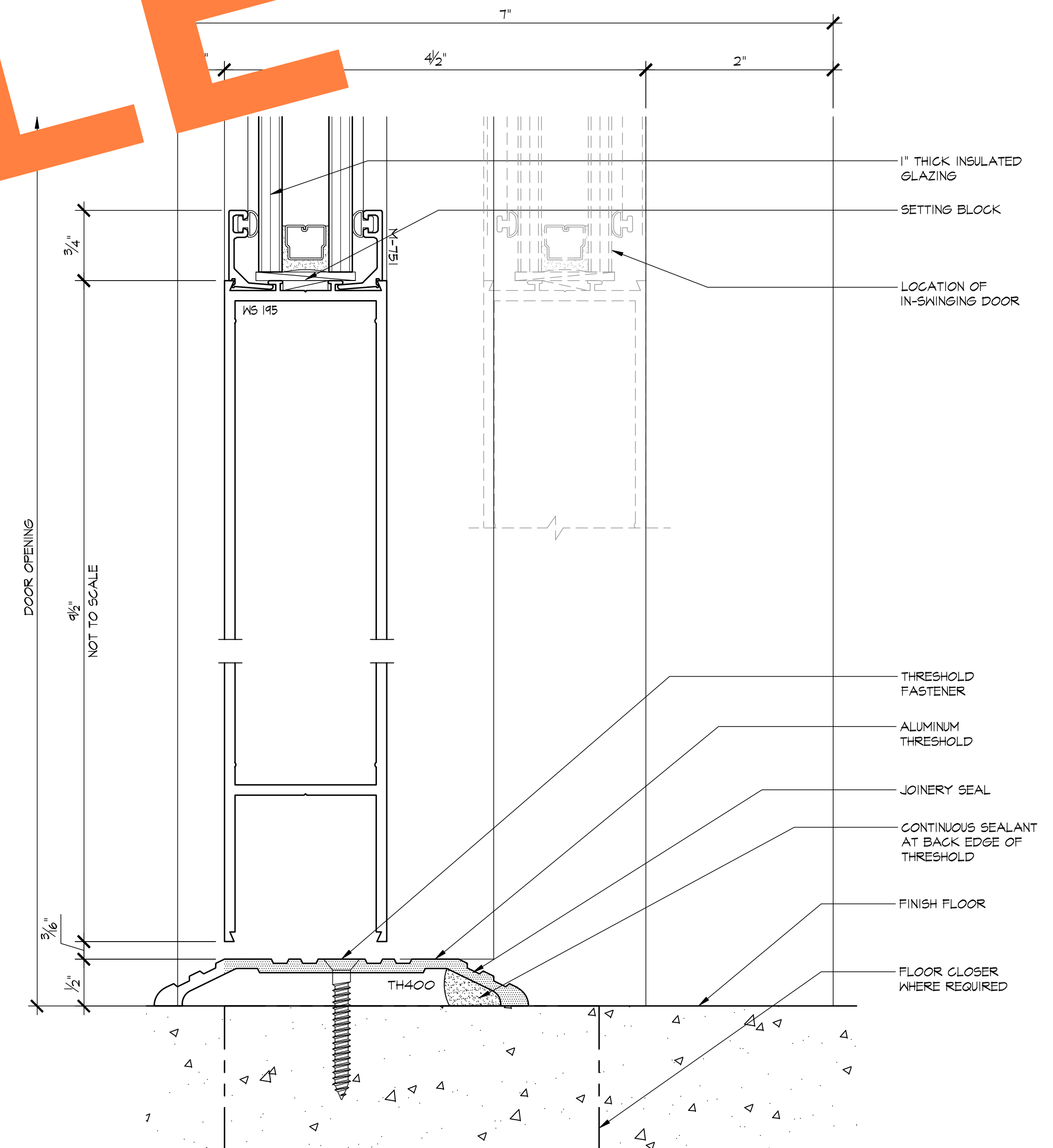
1 HORIZONTAL
5.02 ARCH'L: 9/11A-10



2 DOOR HEAD
5.02 ARCH'L: 5/11A-10



3 DOOR JAMB
5.02 ARCH'L: 9/11A-10



4 DOOR SILL
5.02 ARCH'L: 5/11A-10 ; 6/11A-10 ; 7/11A-10

REVISIONS	BY
△	
△	
△	
△	
△	

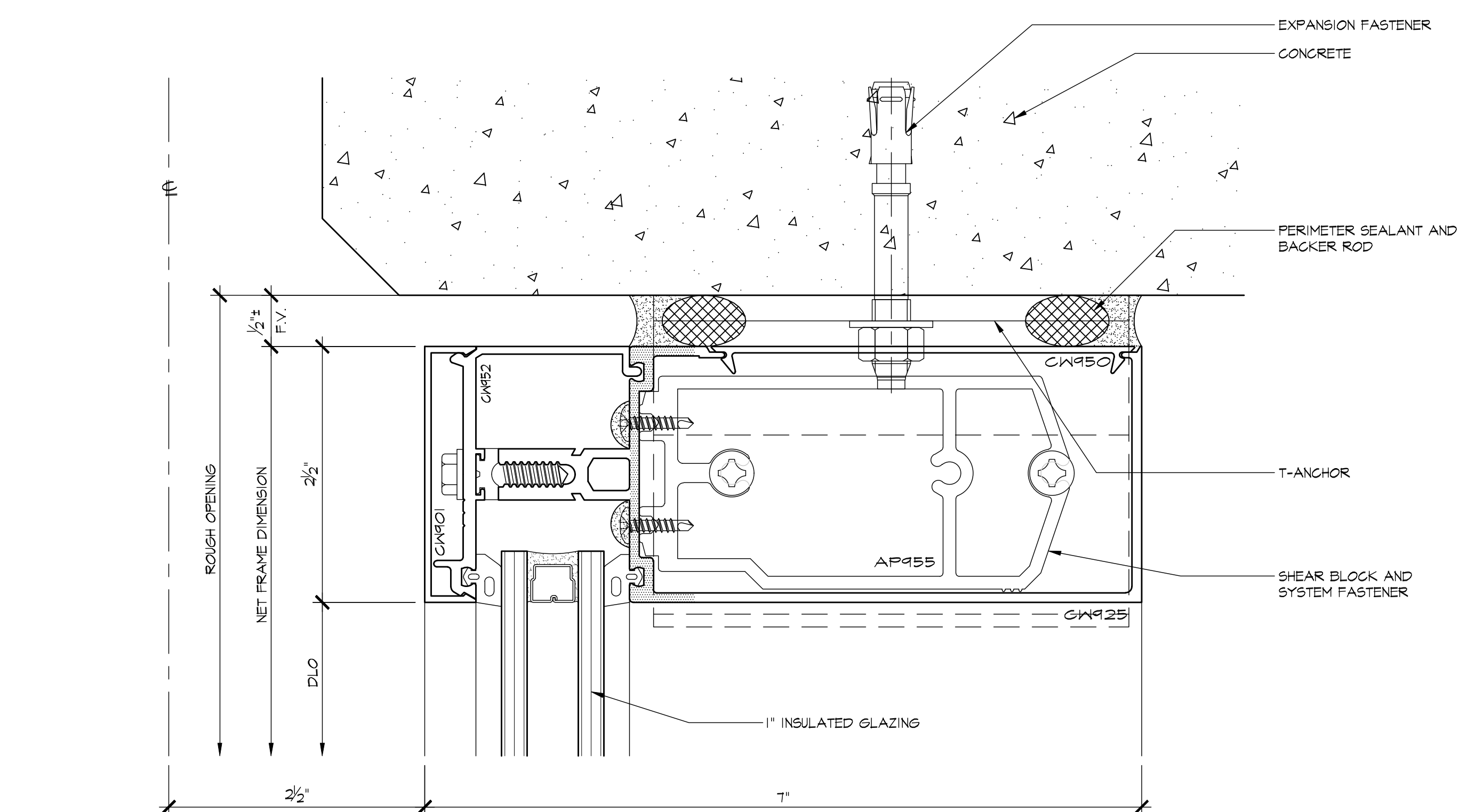


SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

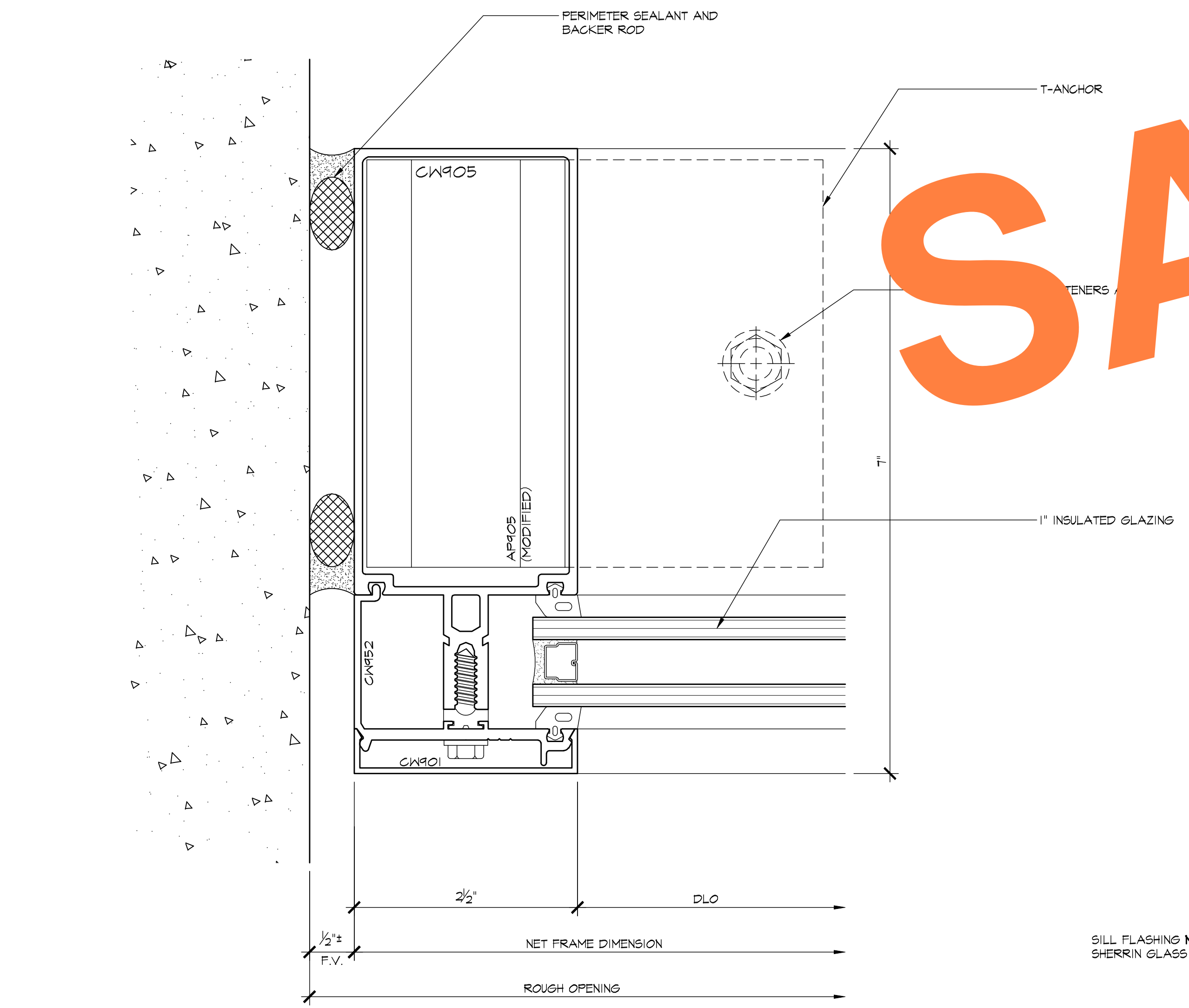
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

5.02

1 HEAD
5.03 ARCH'L: 3/16A-T2

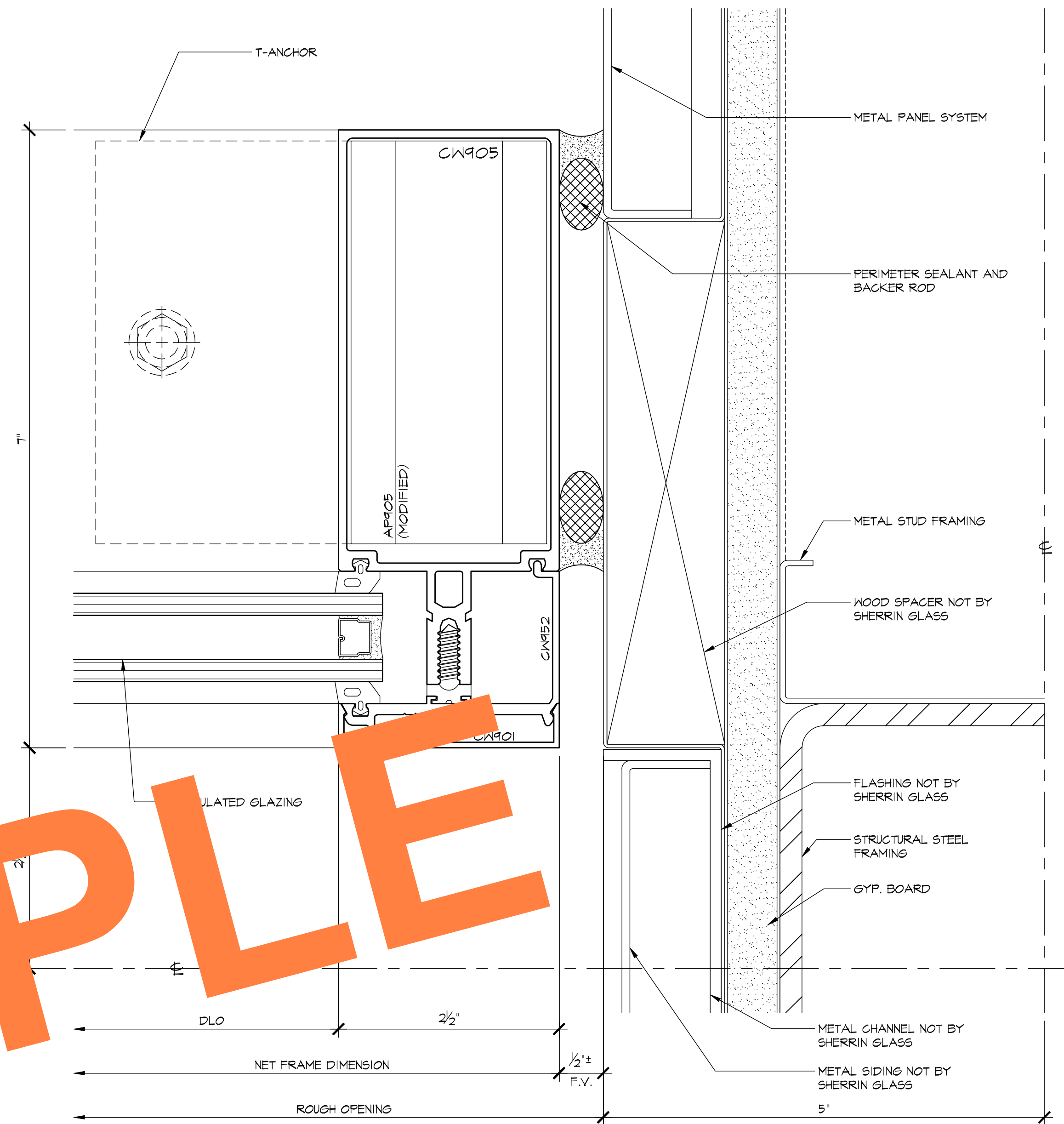
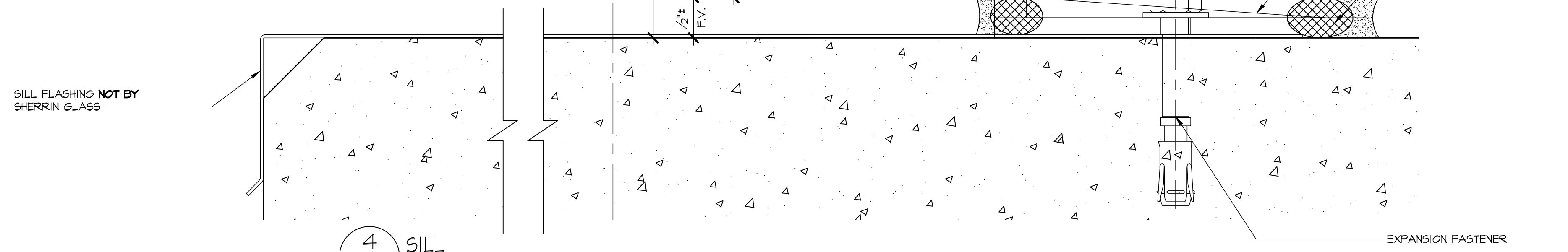


3 JAMB
5.03 ARCH'L: 3/16A-T1



2 JAMB
5.03 ARCH'L: 4/16A-T1; 1/A-3 SIM.; 15/17A-61 SIM.

4 SILL
5.03 ARCH'L: 4/16A-T2

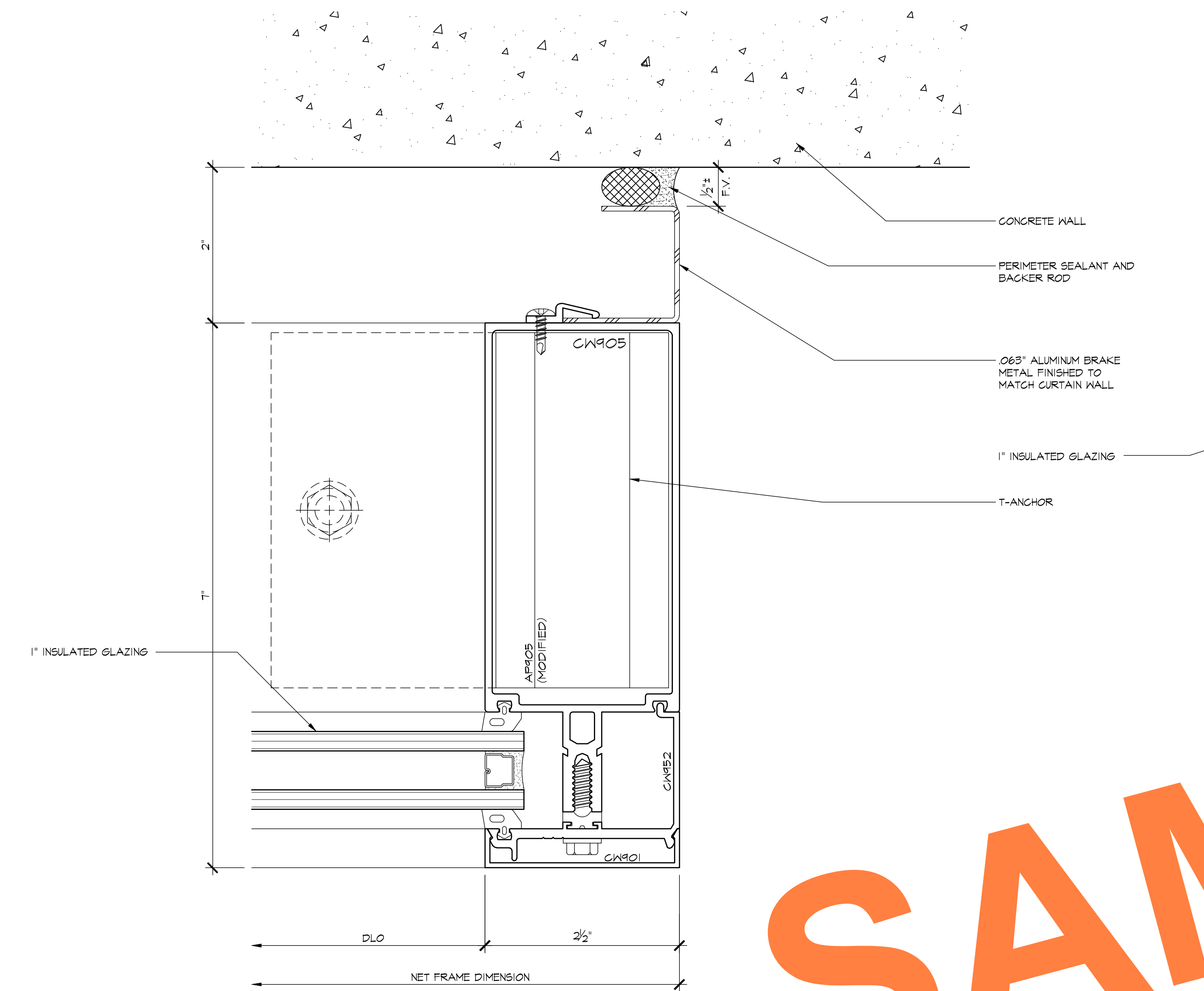


REVISIONS	BY
△	
△	
△	
△	
△	

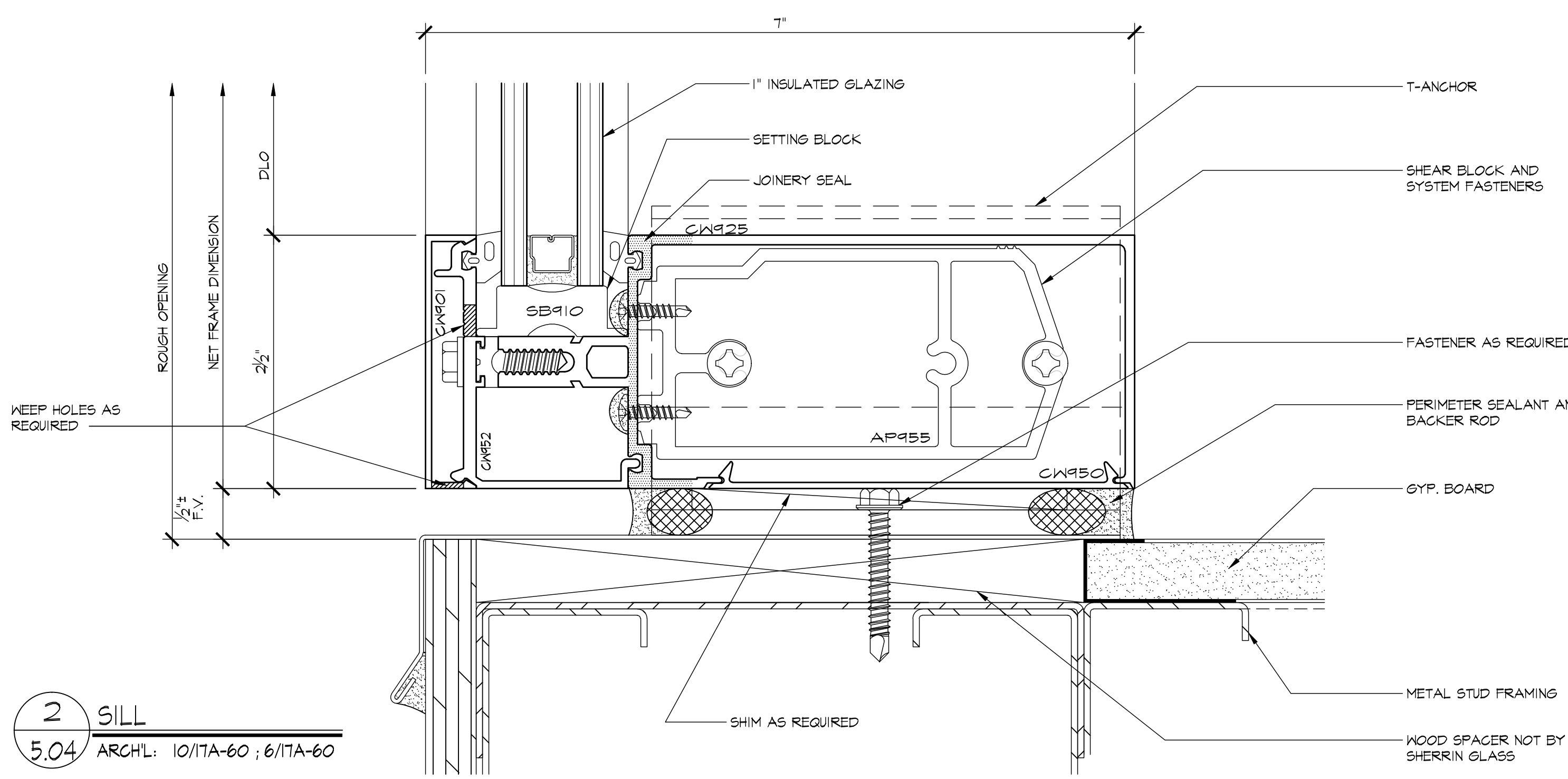
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

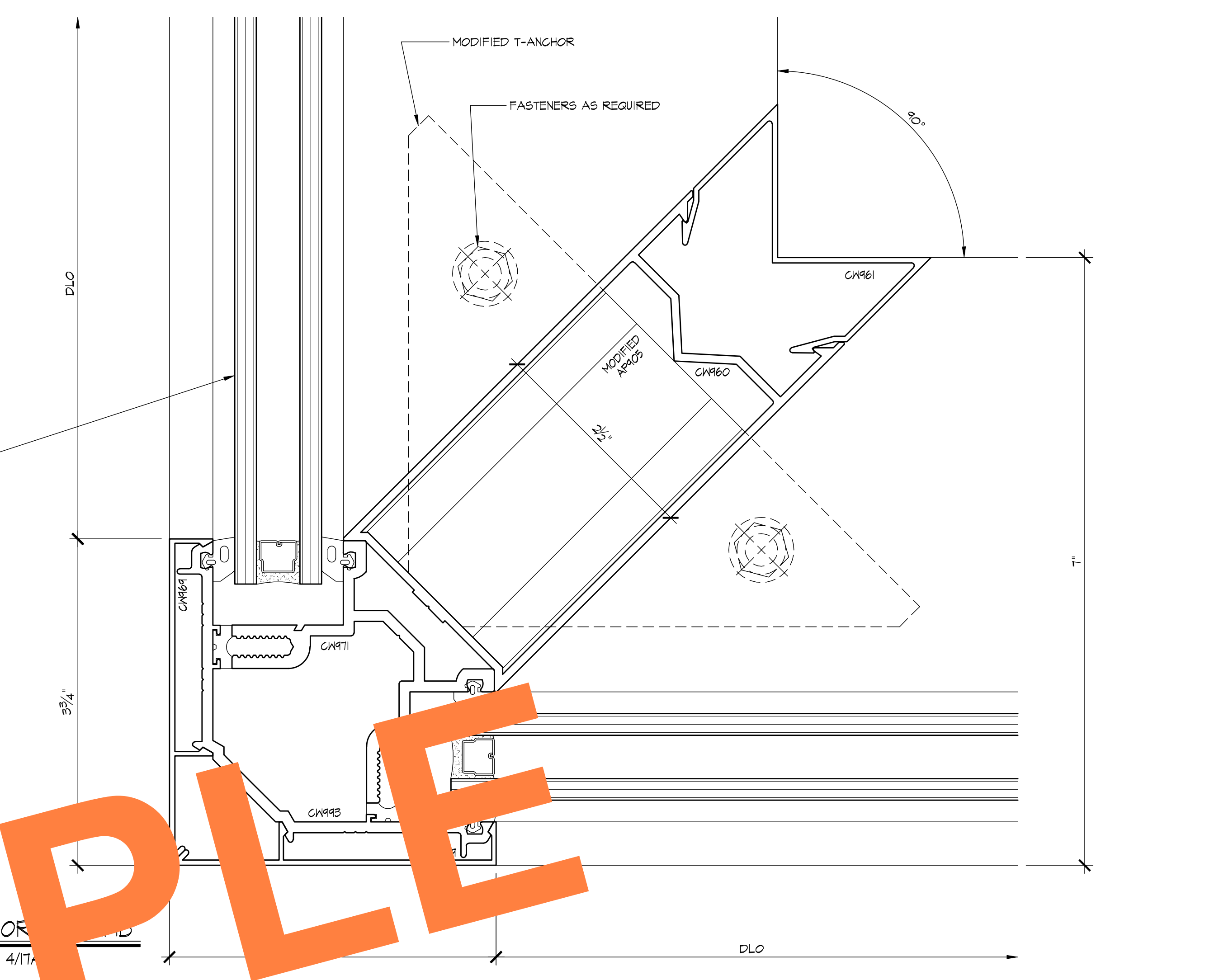
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.03



1 JAMB
5.04 ARCHL: 8/TA-61



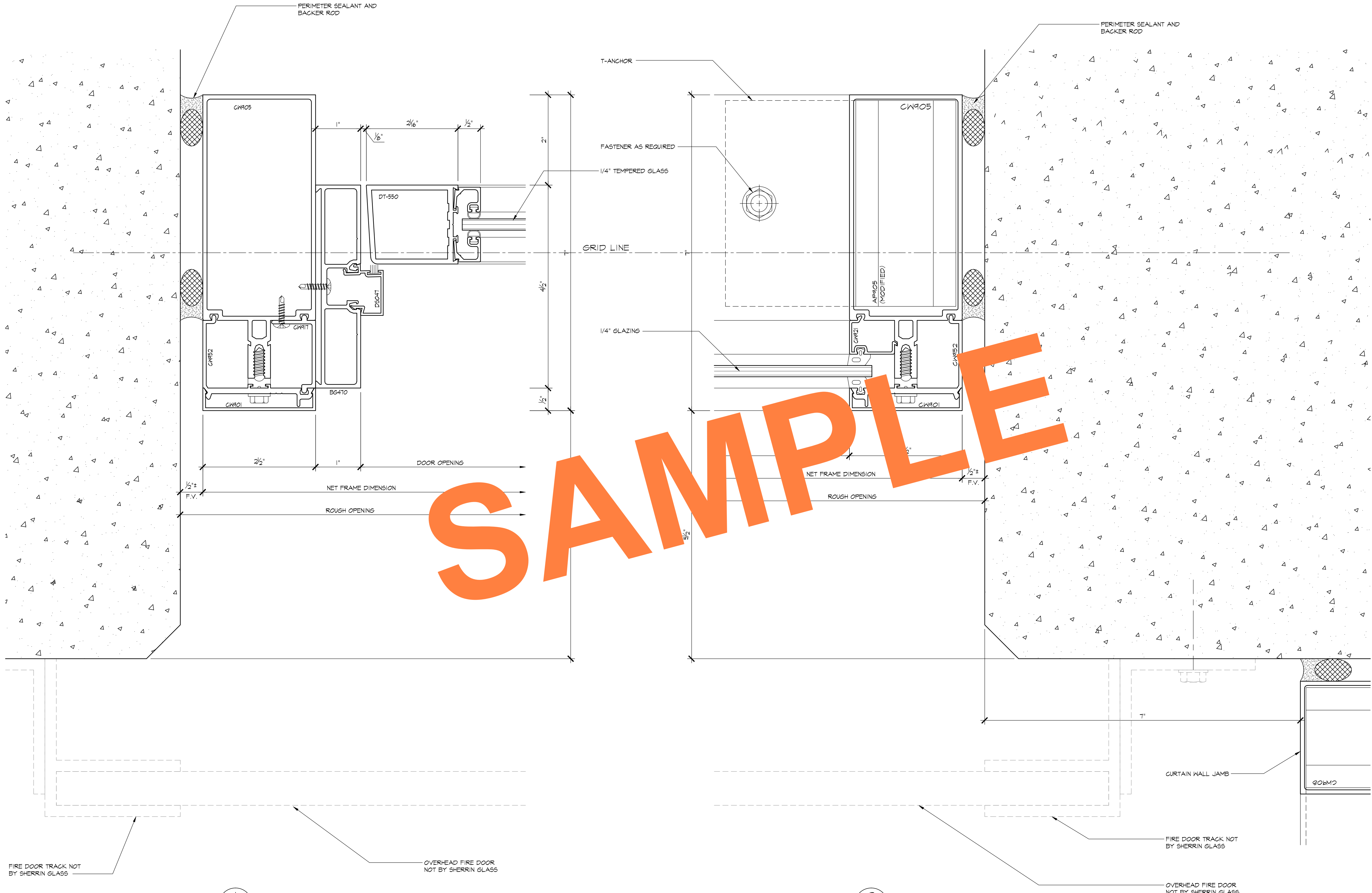
2 SILL
5.04 ARCHL: 10/TA-60 ; 6/TA-60



4 DOOR JAMB
5.04 ARCHL: 5/TA-70

REVISIONS	BY
△	
△	
△	
△	
△	

BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673	
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720	
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.04



FIRE DOOR TRACK NOT BY SHERRIN GLASS

OVERHEAD FIRE DOOR NOT BY SHERRIN GLASS

CURTAIN WALL JAMB

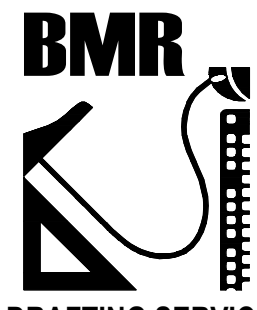
FIRE DOOR TRACK NOT BY SHERRIN GLASS

OVERHEAD FIRE DOOR NOT BY SHERRIN GLASS

1 DOOR JAMB
5.05 ARCH'L: 7/17A-61 ; 11/17A-61

2 JAMB
5.05 ARCH'L: 7/17A-61 ; 11/17A-61

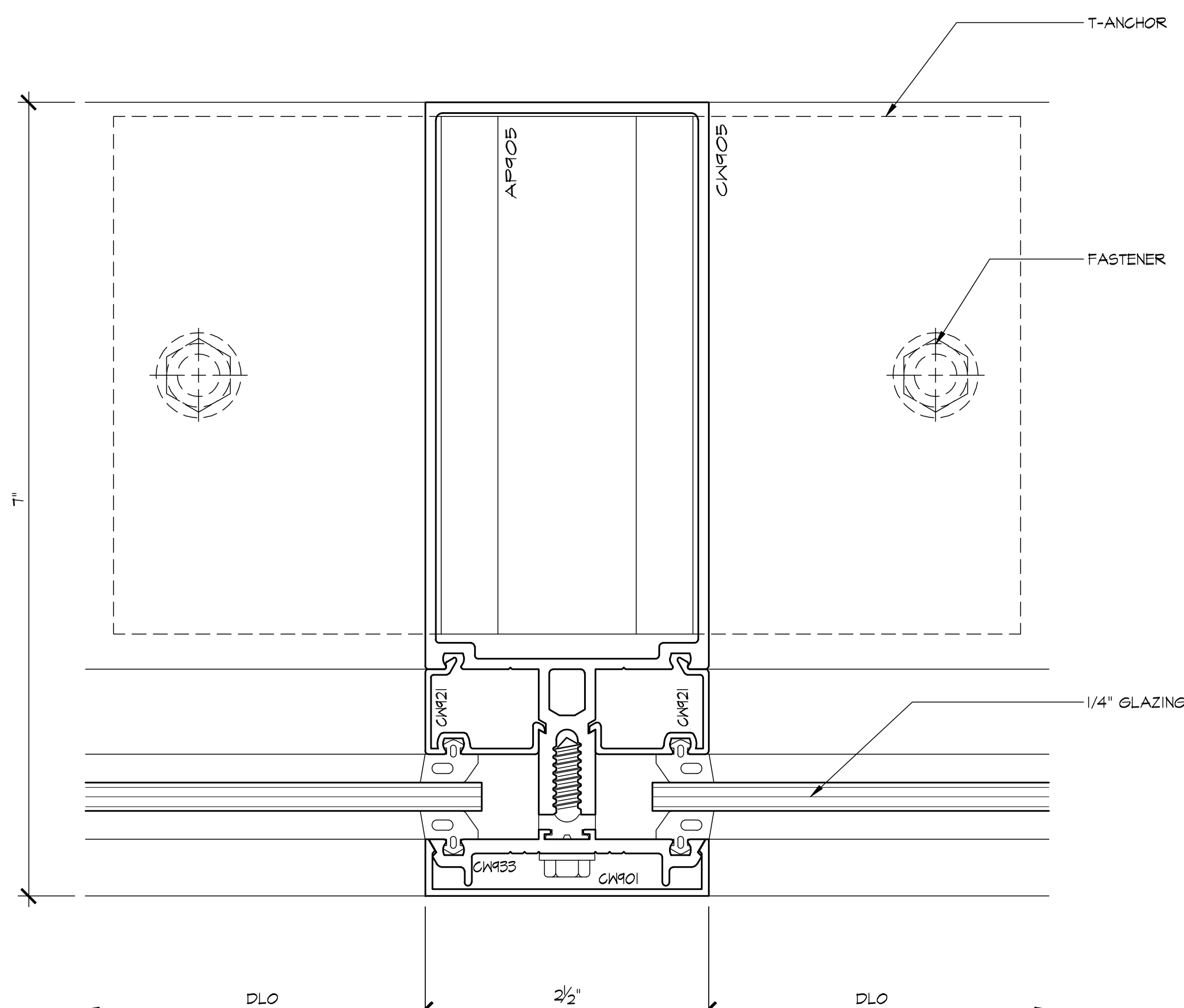
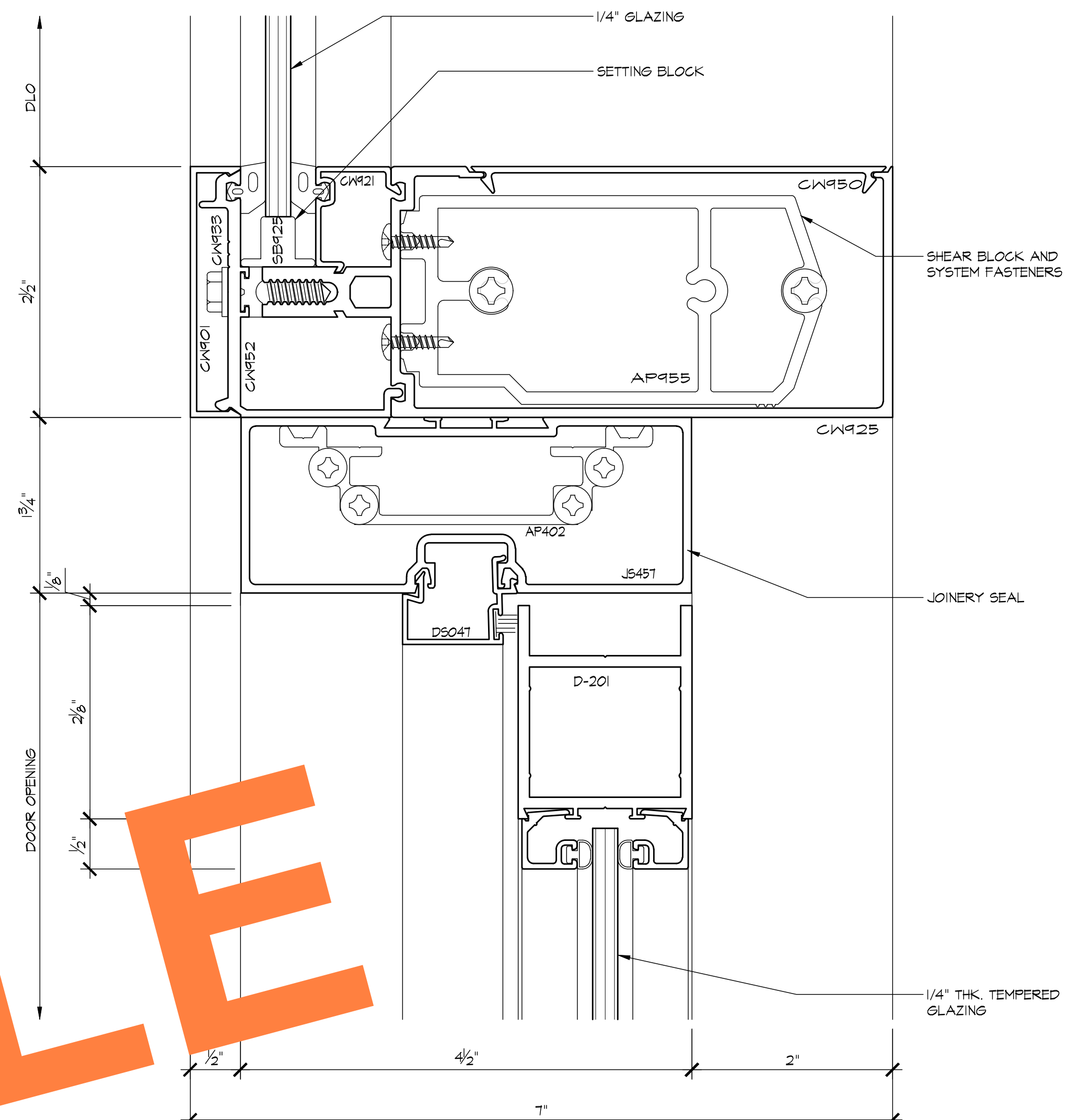
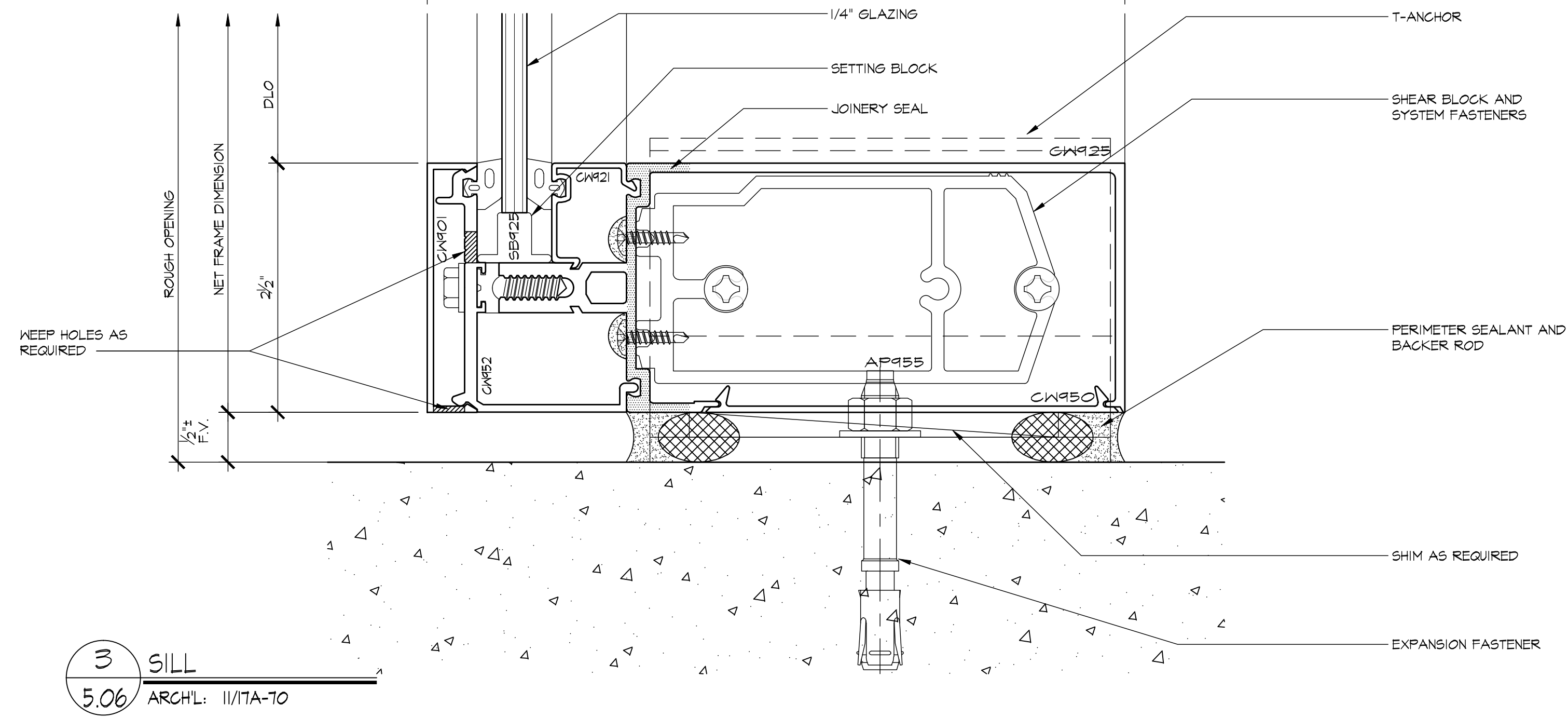
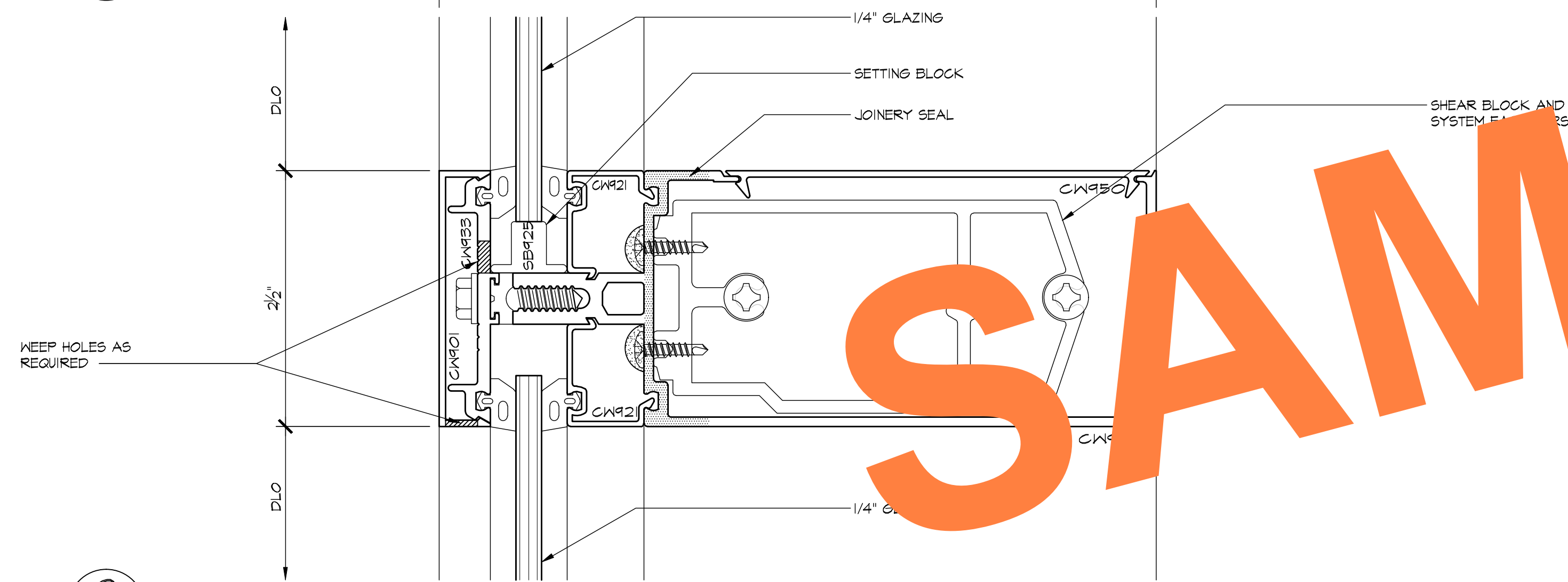
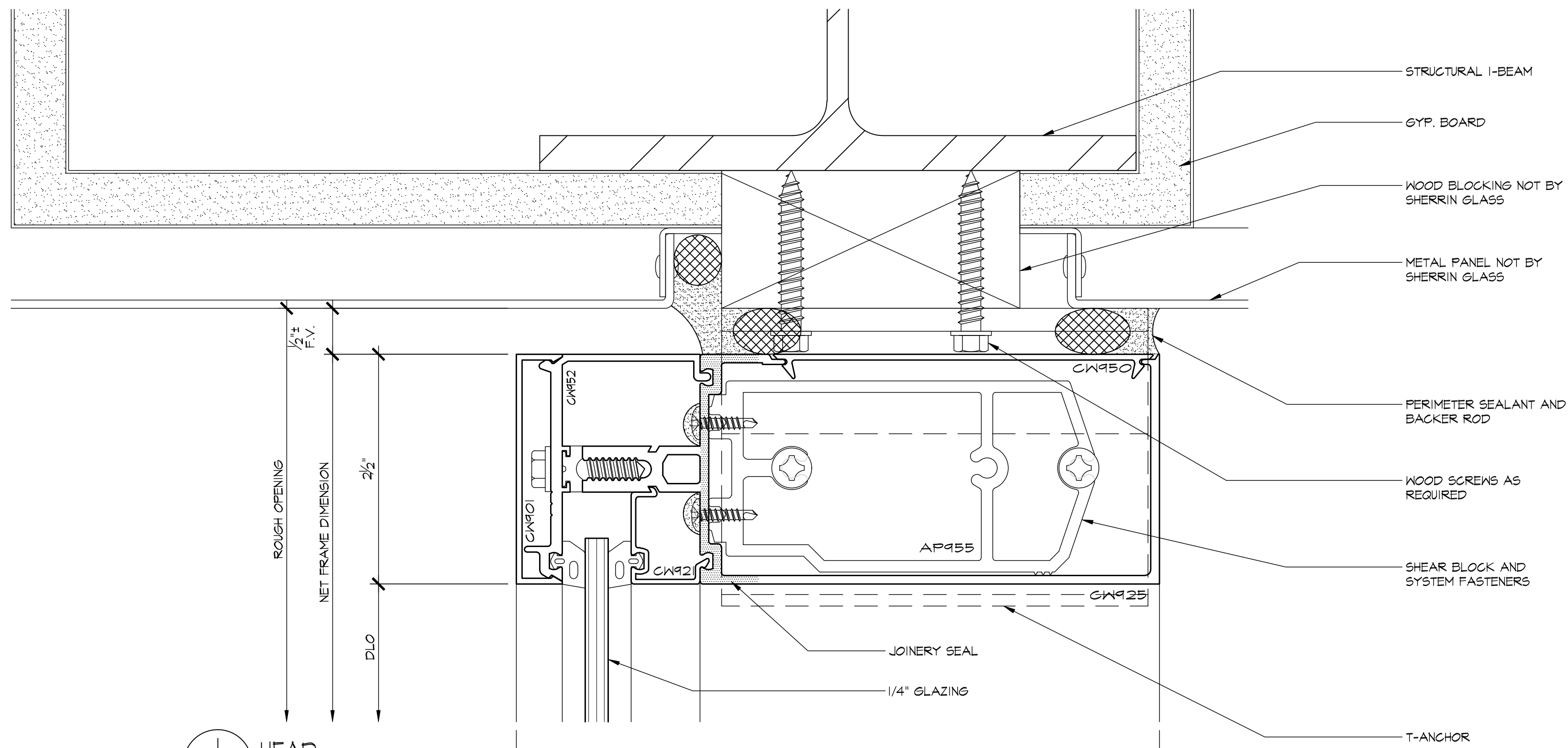
REVISIONS	BY
△	
△	
△	
△	
△	



BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #9
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

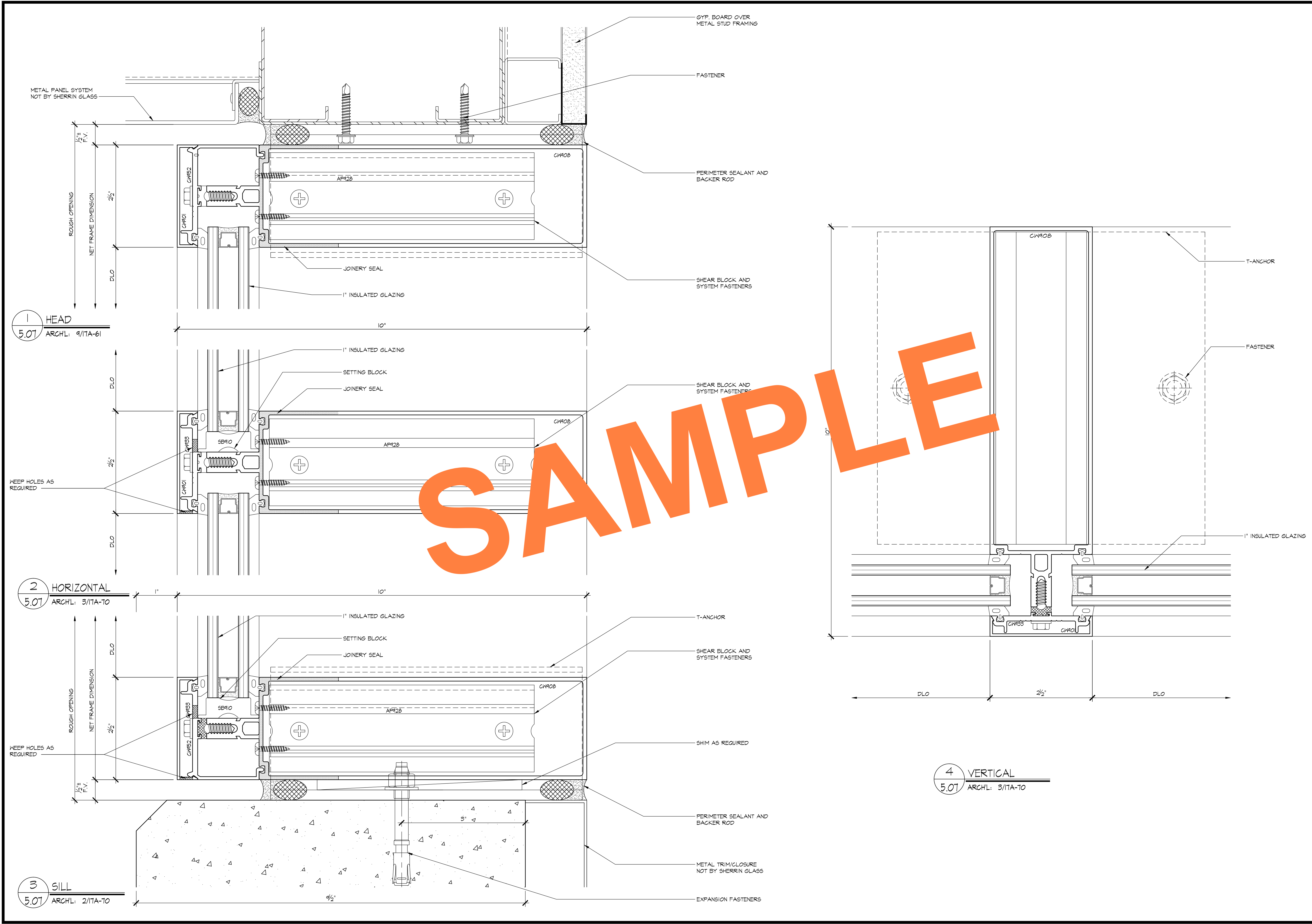
SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.05

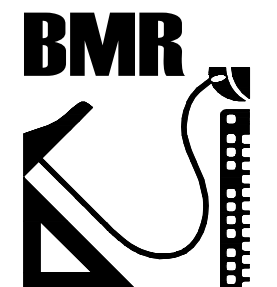


REVISIONS	BY
△	
△	
△	
△	
△	

BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE #6 MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673	
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720	
JOB NAME: DIEMER WATER TREATMENT PLANT ARCHITECT: MICHAEL WILLIS ARCHITECTS SHEET DESCRIPTION: DETAILS	DATE: 8/28/09 SCALE: FULL DRAWN: MAC JOB NO: 024-09 SHEET NO: 5.06



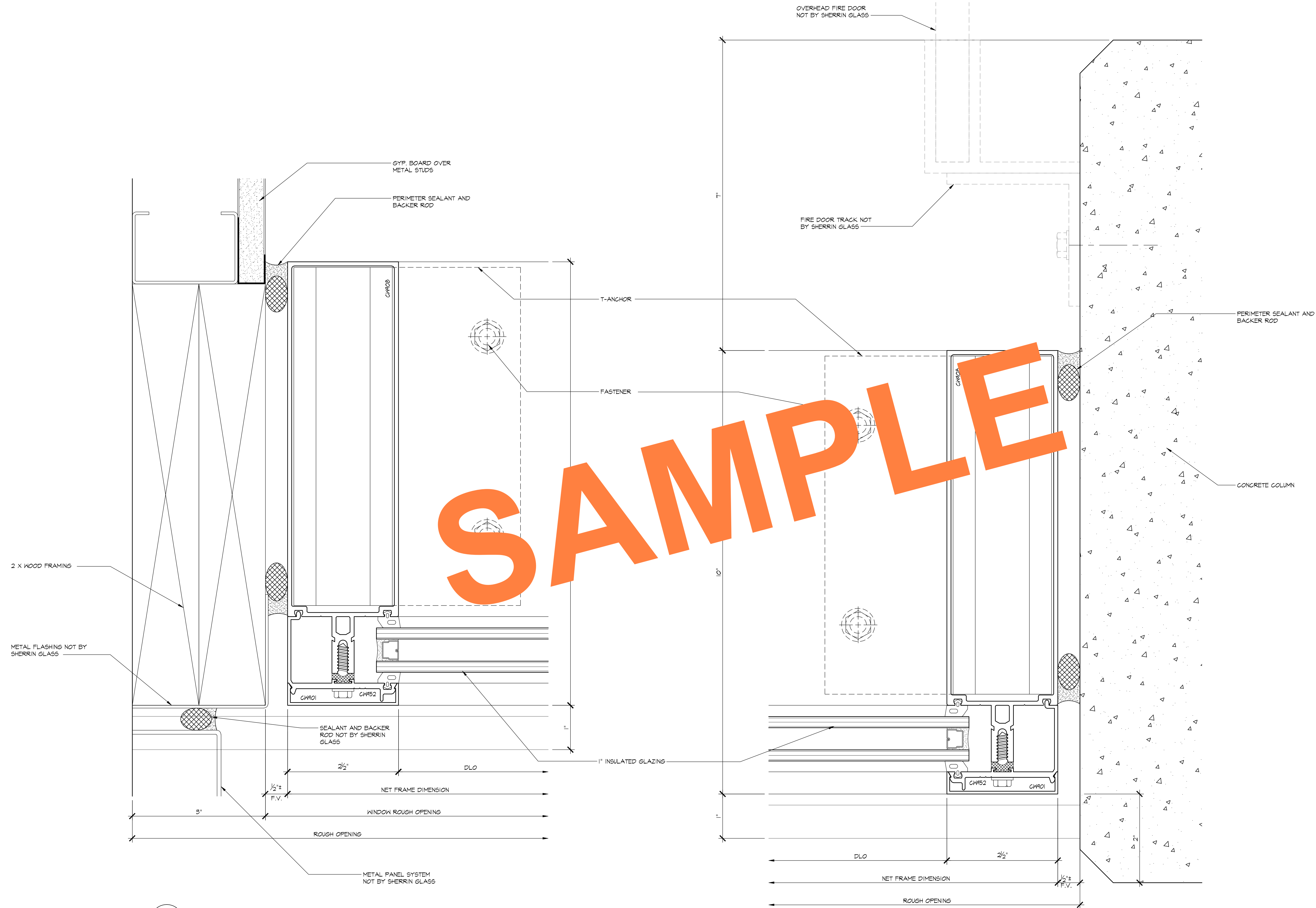
REVISIONS		BY
△		
△		
△		
△		
△		



BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.07



1 JAMB
5.08 ARCH'L: 10/1TA-61

2 JAMB
5.08 ARCH'L: 11/1TA-61

REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #9
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS

DATE: 8/28/09

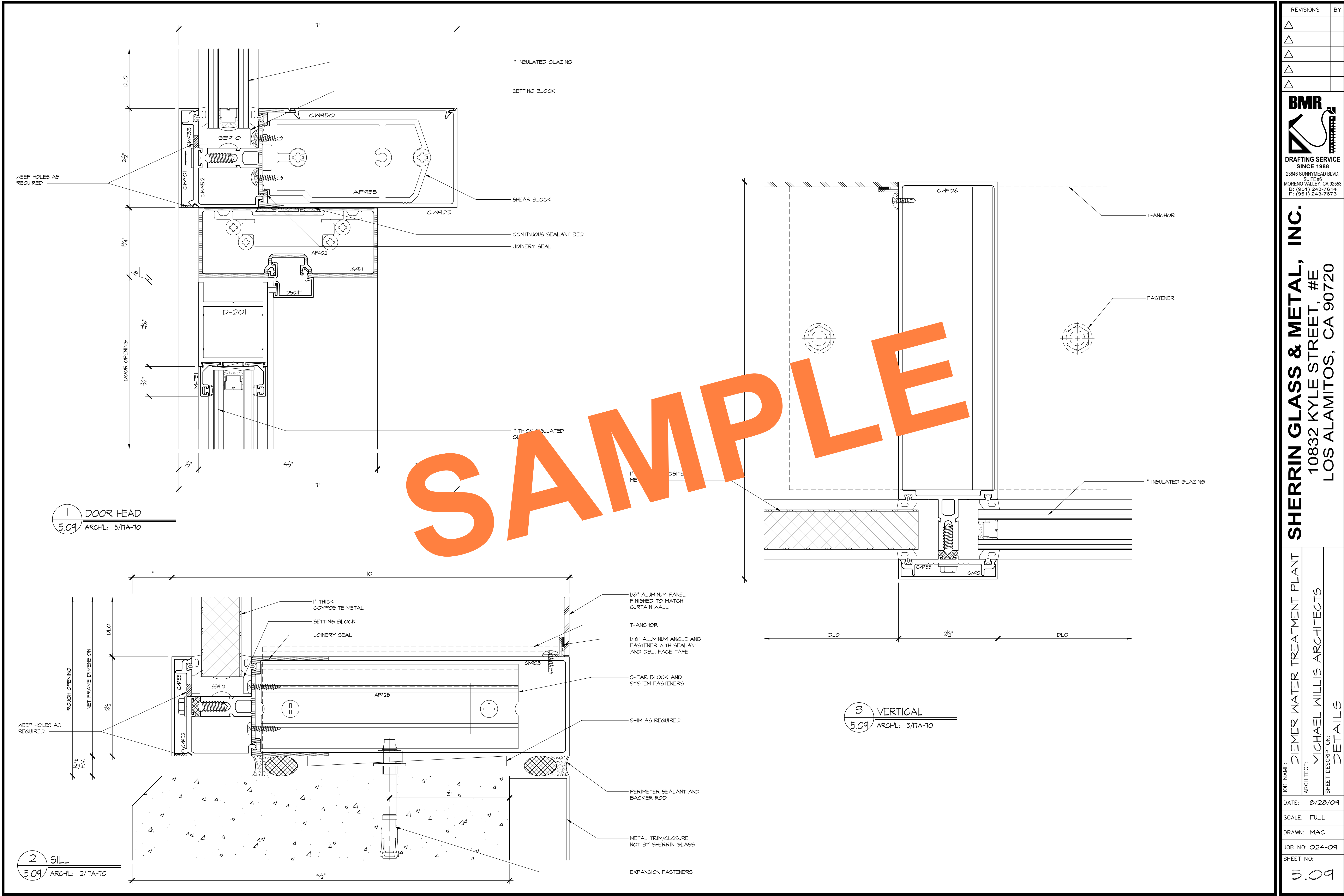
SCALE: FULL

DRAWN: MAC

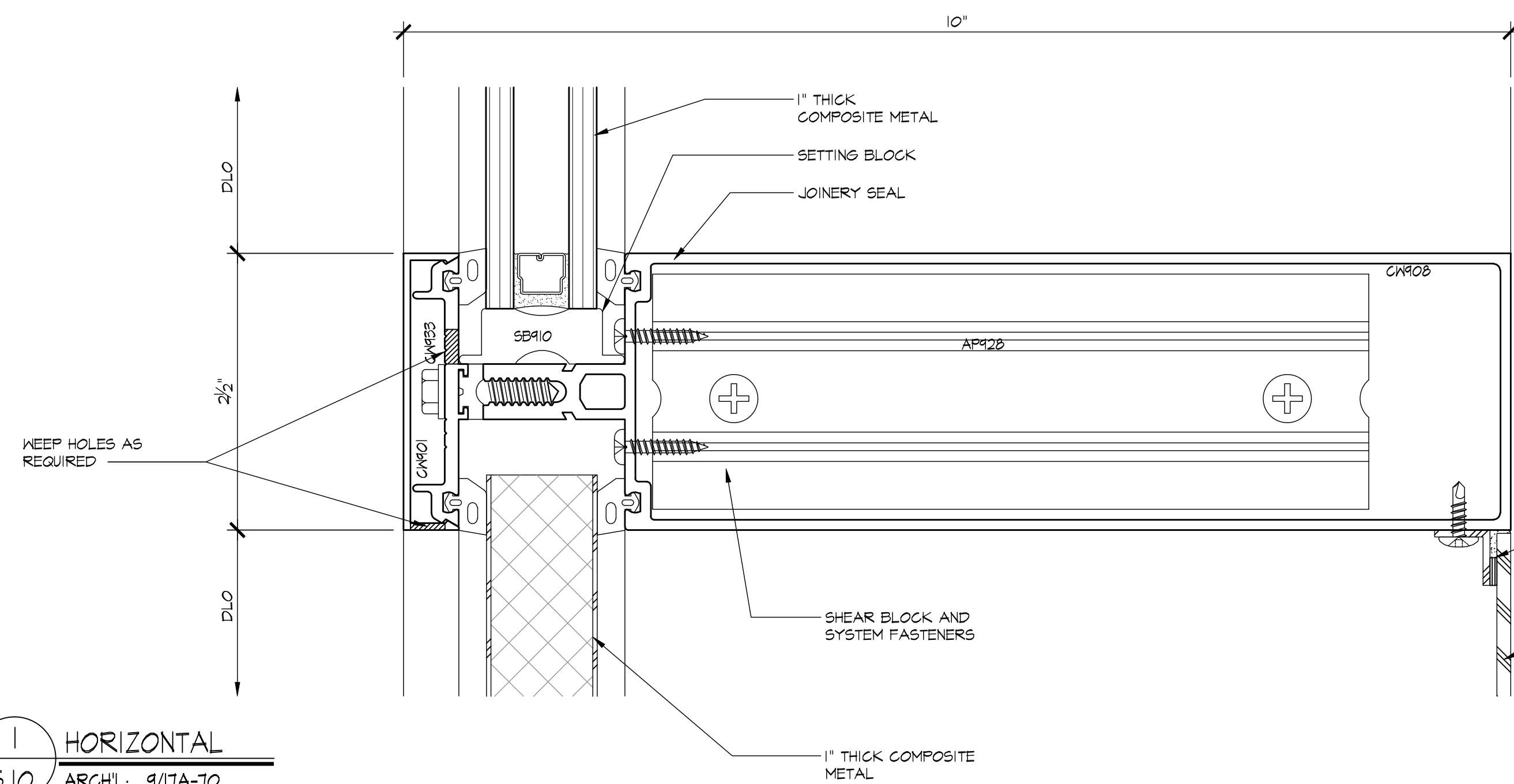
JOB NO: 024-09

SHEET NO:

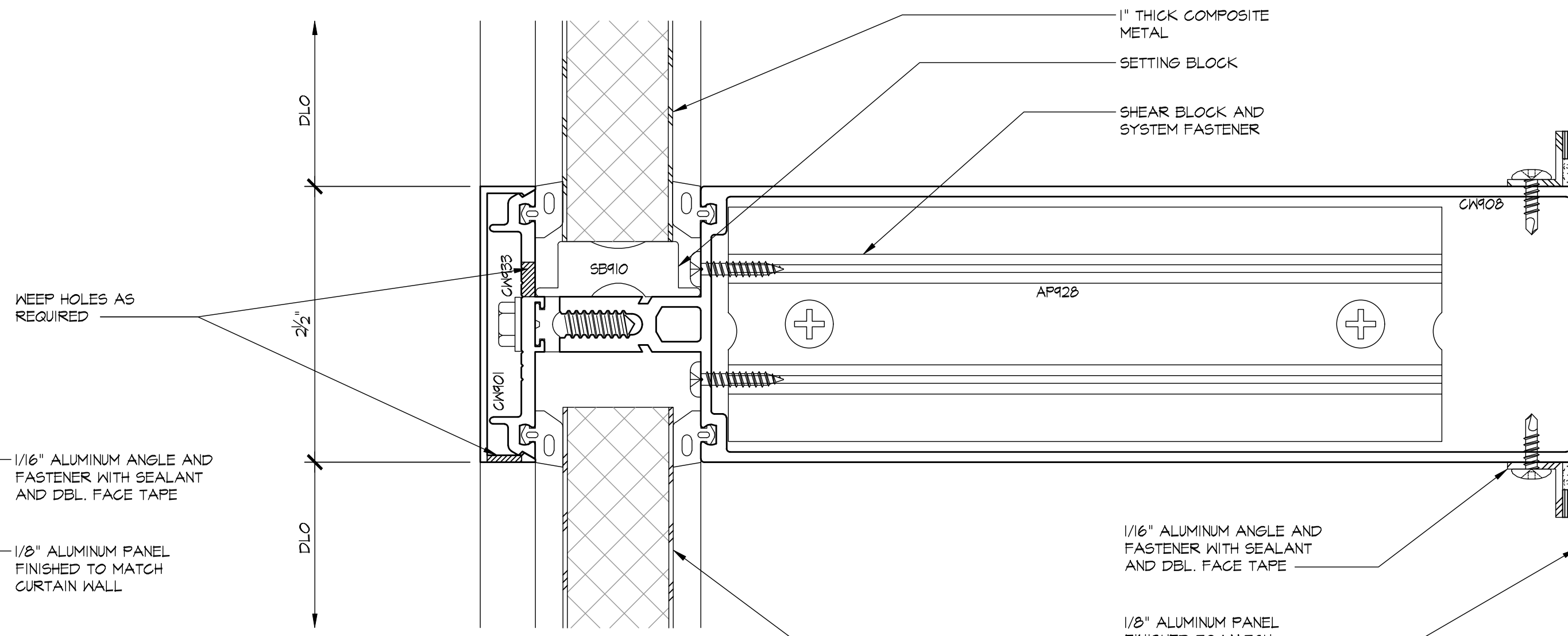
5.08



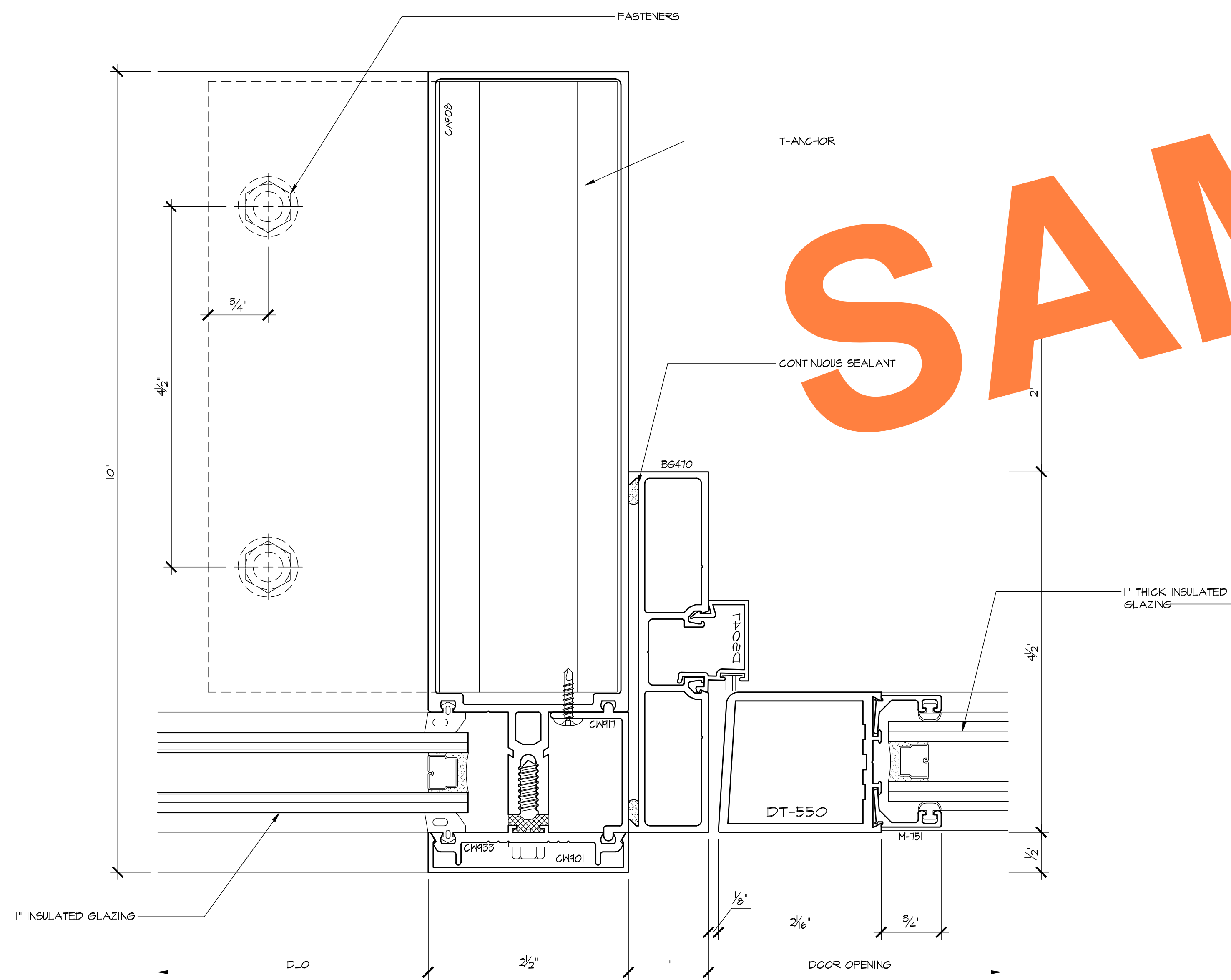
REVISIONS		BY
△		
△		
△		
△		
△		
BMR		
DRAFTING SERVICE SINCE 1988		
23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553		
B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC.		
10832 KYLE STREET, #E		
LOS ALAMITOS, CA 90720		
JOB NAME:	DIEMER WATER TREATMENT PLANT	
ARCHITECT:	MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION:	DETAILS	
DATE:	8/28/09	
SCALE:	FULL	
DRAWN:	MAC	
JOB NO:	024-09	
SHEET NO:	5.09	



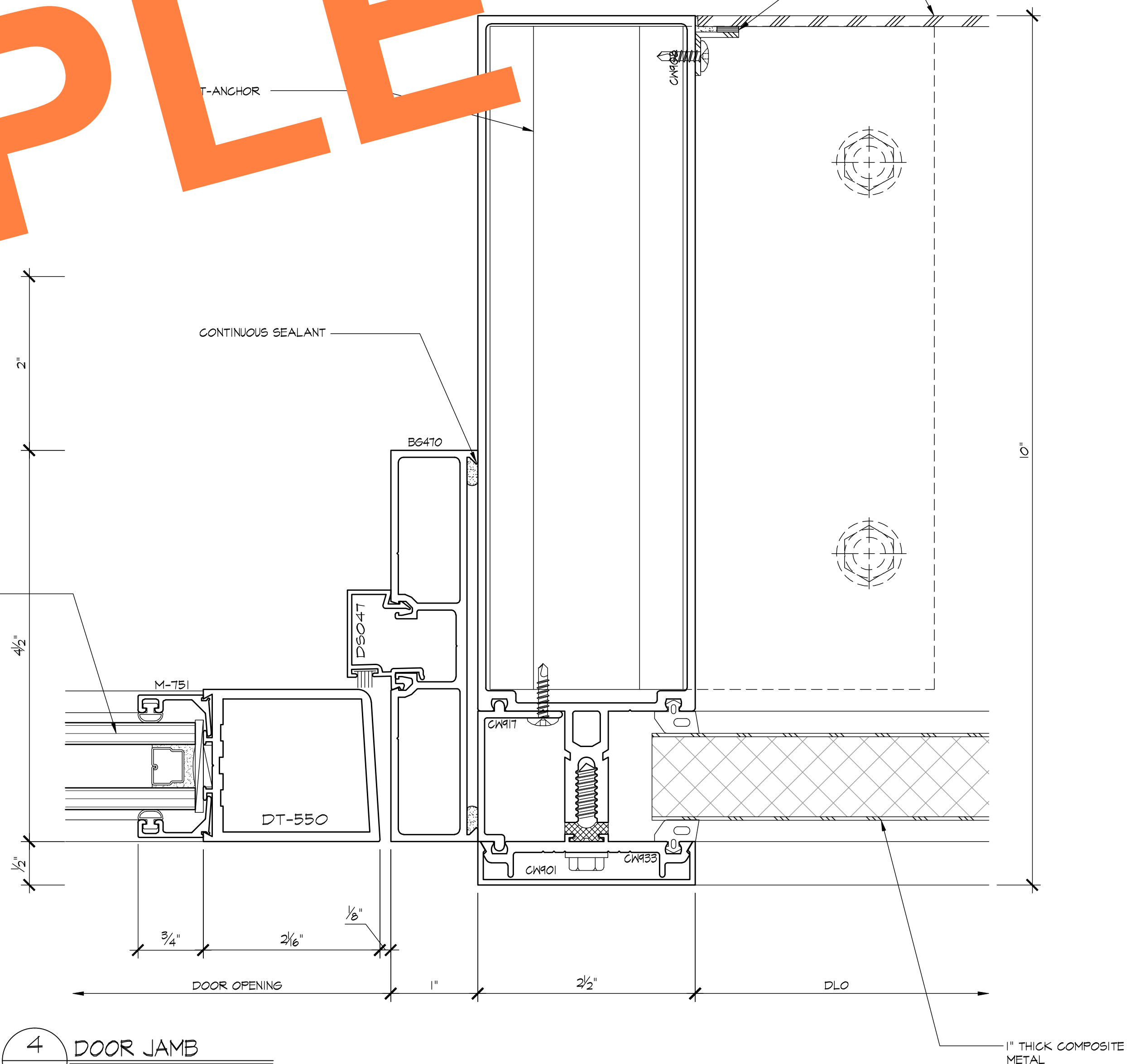
1 HORIZONTAL
5.10 ARCH'L: 9/17A-70



3 HORIZONTAL
5.10 ARCH'L: 9/17A-70



2 DOOR JAMB
5.10 ARCH'L: 5/17A-70



4 DOOR JAMB
5.10 ARCH'L: 5/17A-70

5.10 ARCHL: 9/17A-10

T-ANCHOR

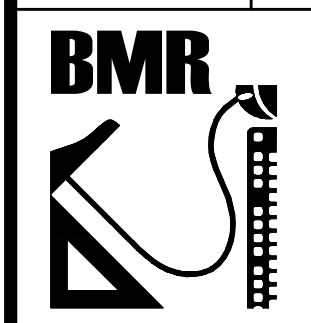
CONTINUOUS SEALANT

T-ANCHOR

CONTINUOUS SEALANT

SAMPLE

REVISIONS	BY
△	
△	
△	
△	
△	



DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #6
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

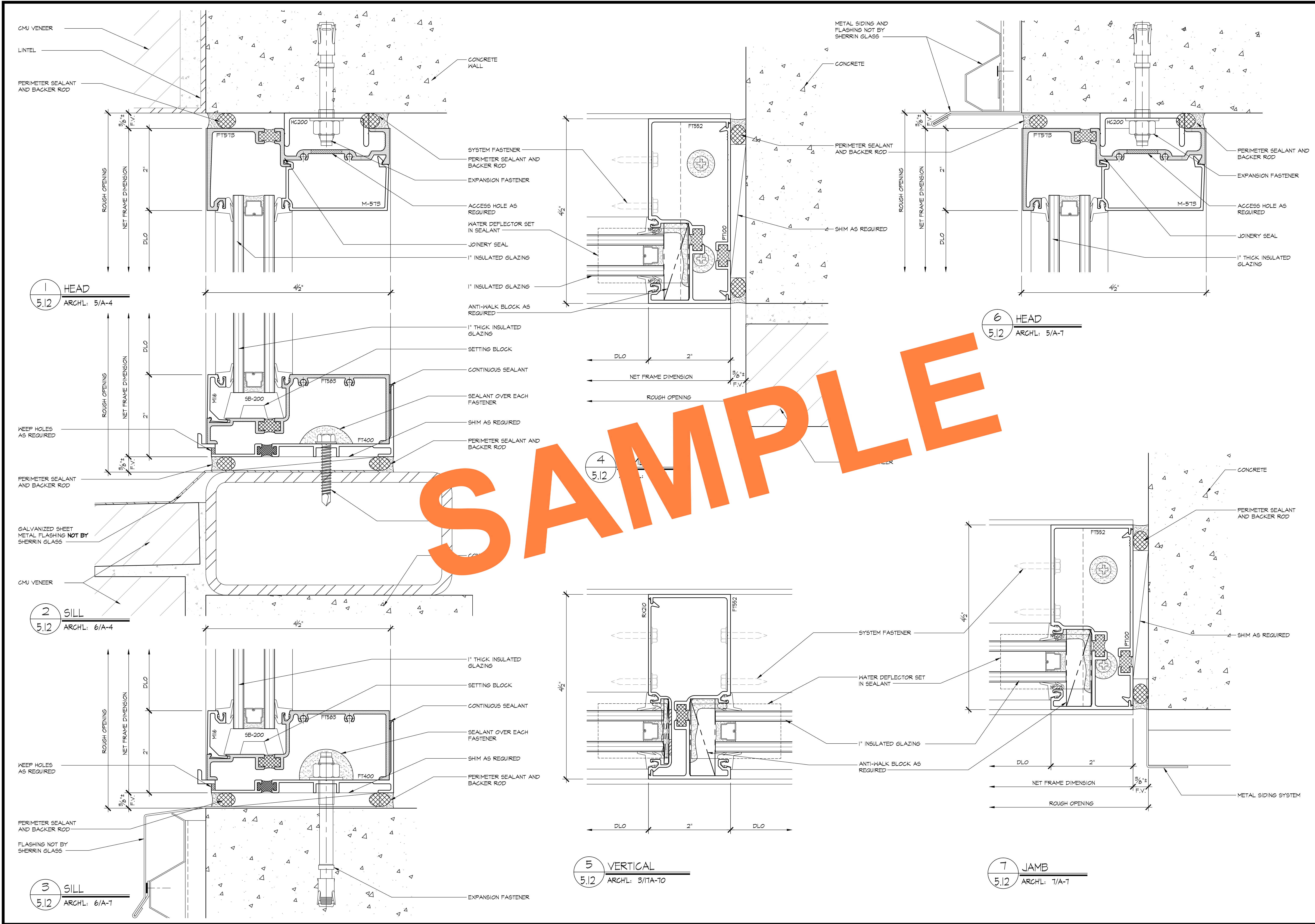
JOB NAME: DIEMER WATER TREATMENT PLANT

ARCHITECT: MICHAEL WILLIS ARCHITECTS

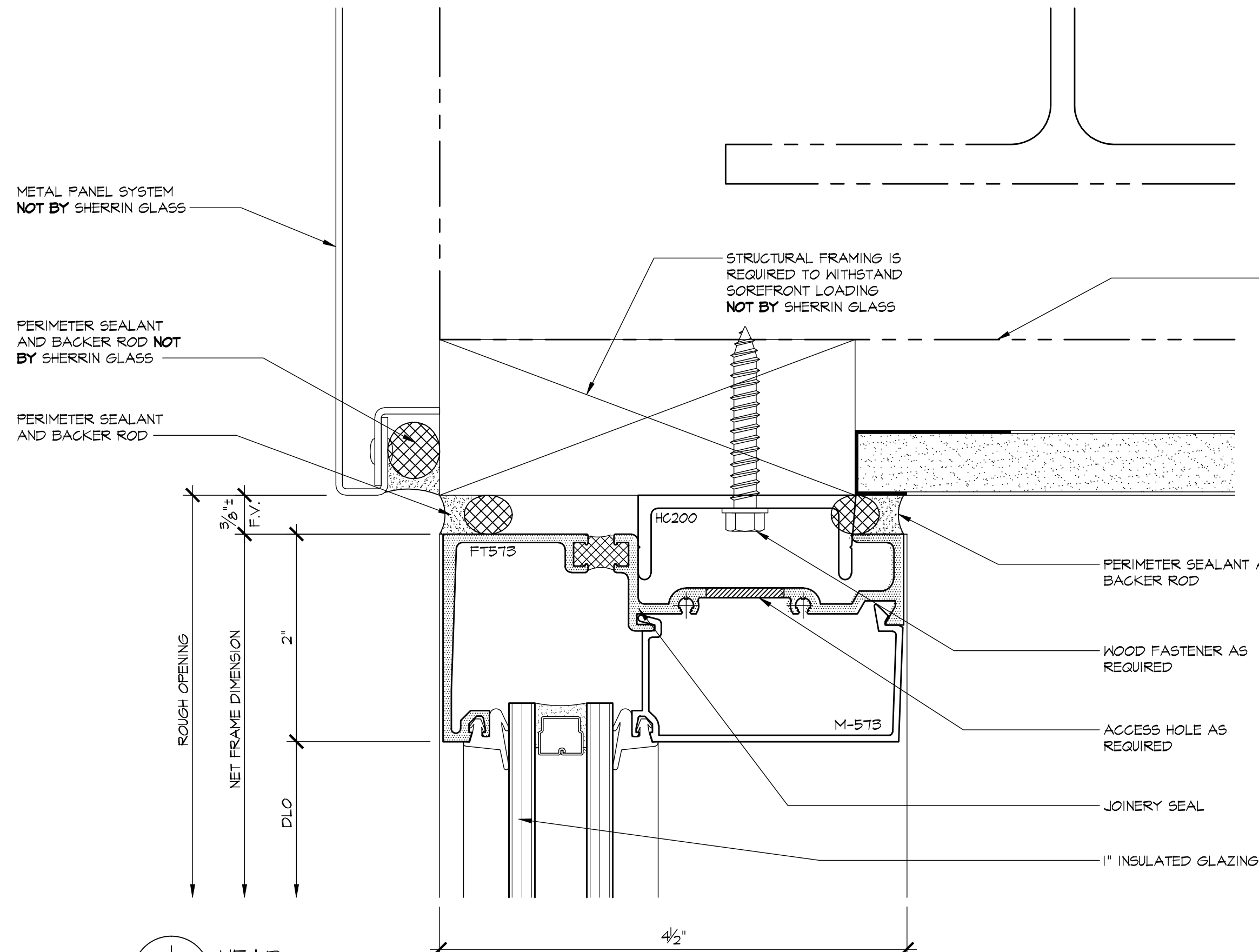
SHEET DESCRIPTION: DETAILS

DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

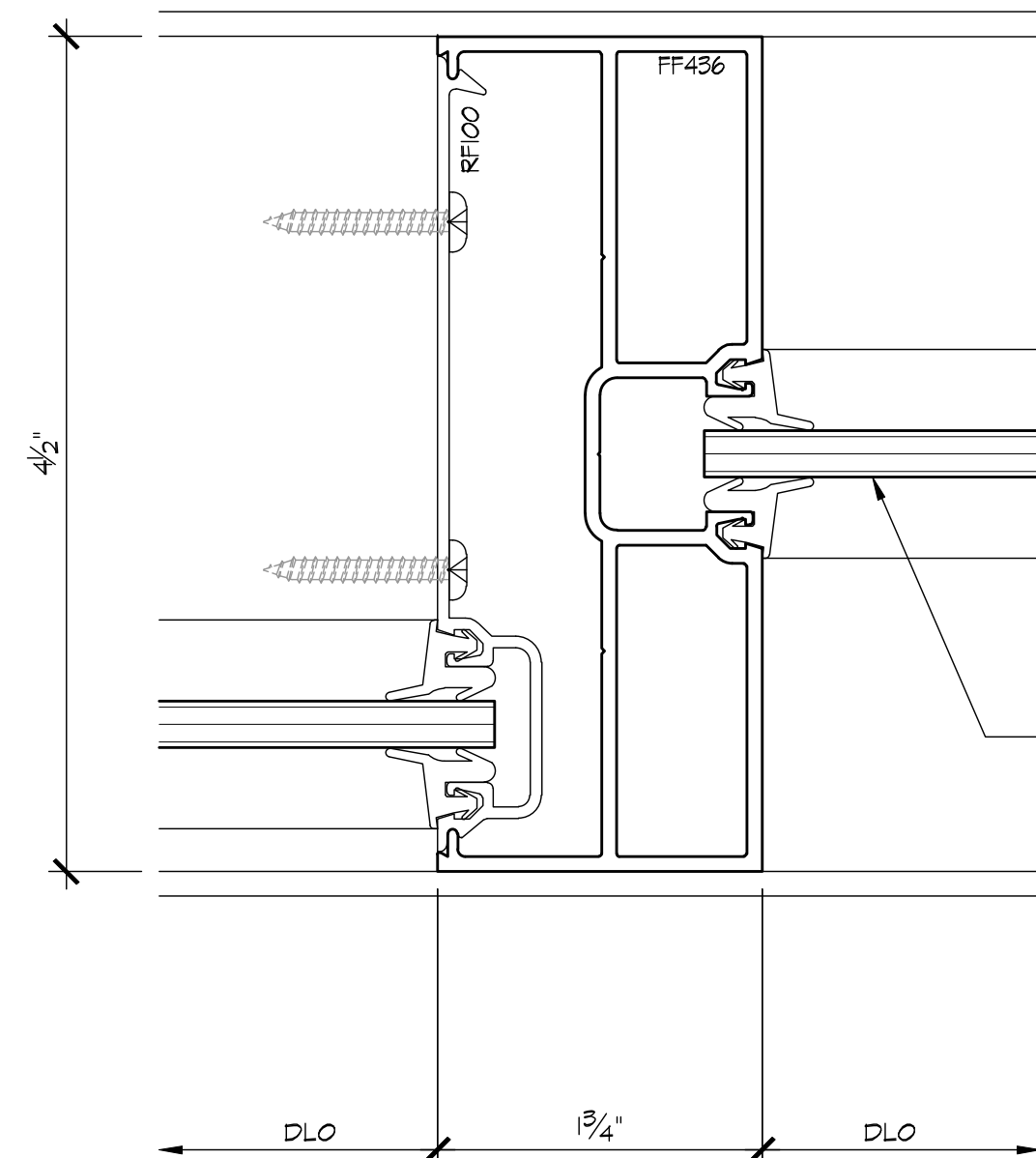
5.10



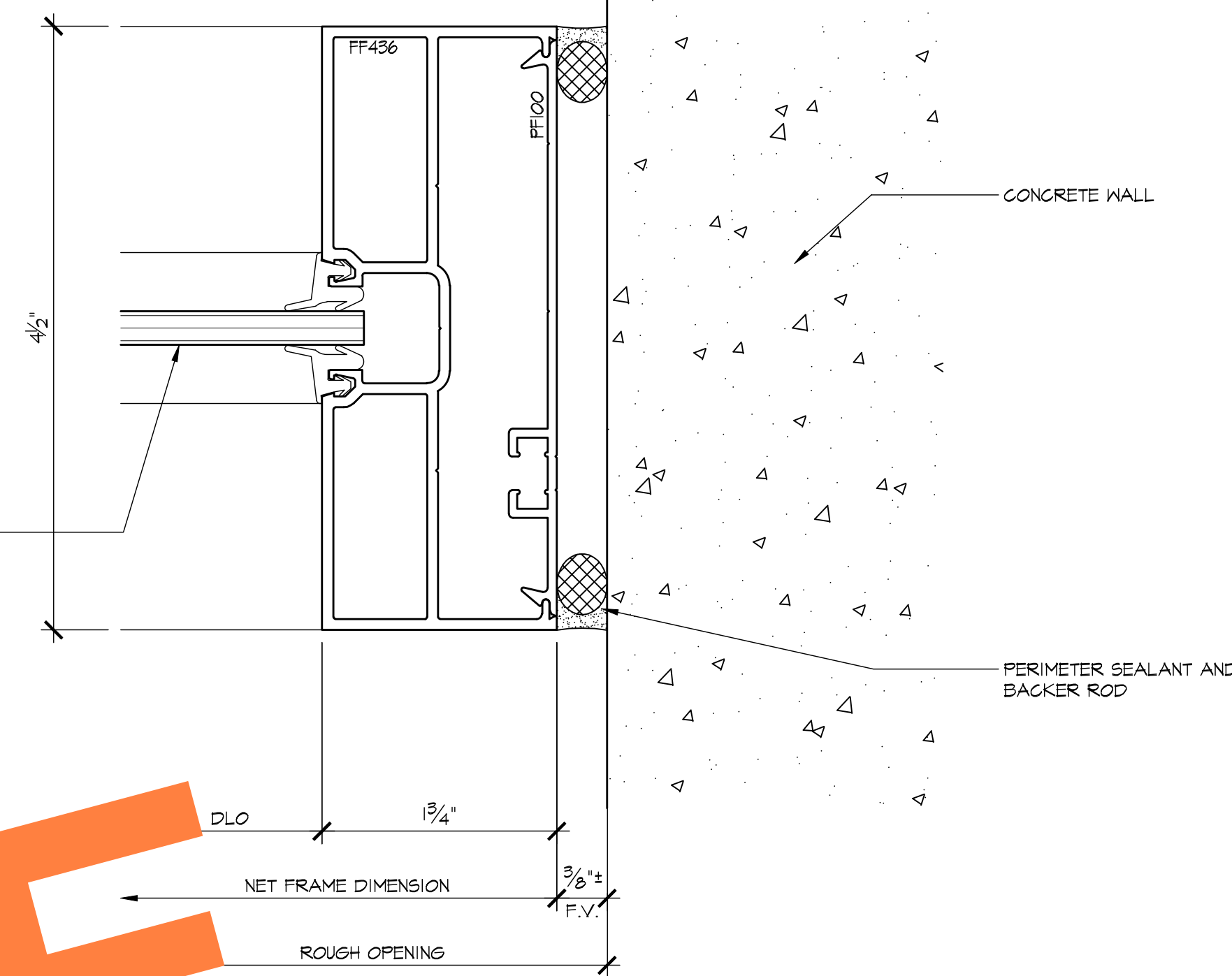
REVISIONS		BY
1		
2		
3		
4		
5		
6		
7		
BMR		
DRAFTING SERVICE		
SINCE 1988		
23846 SUNNYMEAD BLVD.		
SUITE #9		
MORENO VALLEY, CA 92553		
B: (951) 243-7614		
F: (951) 243-7673		
SHERRIN GLASS & METAL, INC.		
10832 KYLE STREET, #E		
LOS ALAMITOS, CA 90720		
DIEMER WATER TREATMENT PLANT		
ARCHITECT:		
MICHAEL WILLIS ARCHITECTS		
SHEET DESCRIPTION:		
DETAILS		
JOB NAME:		
DATE:		
SCALE:		
DRAWN:		
JOB NO:		
SHEET NO:		
5.12		



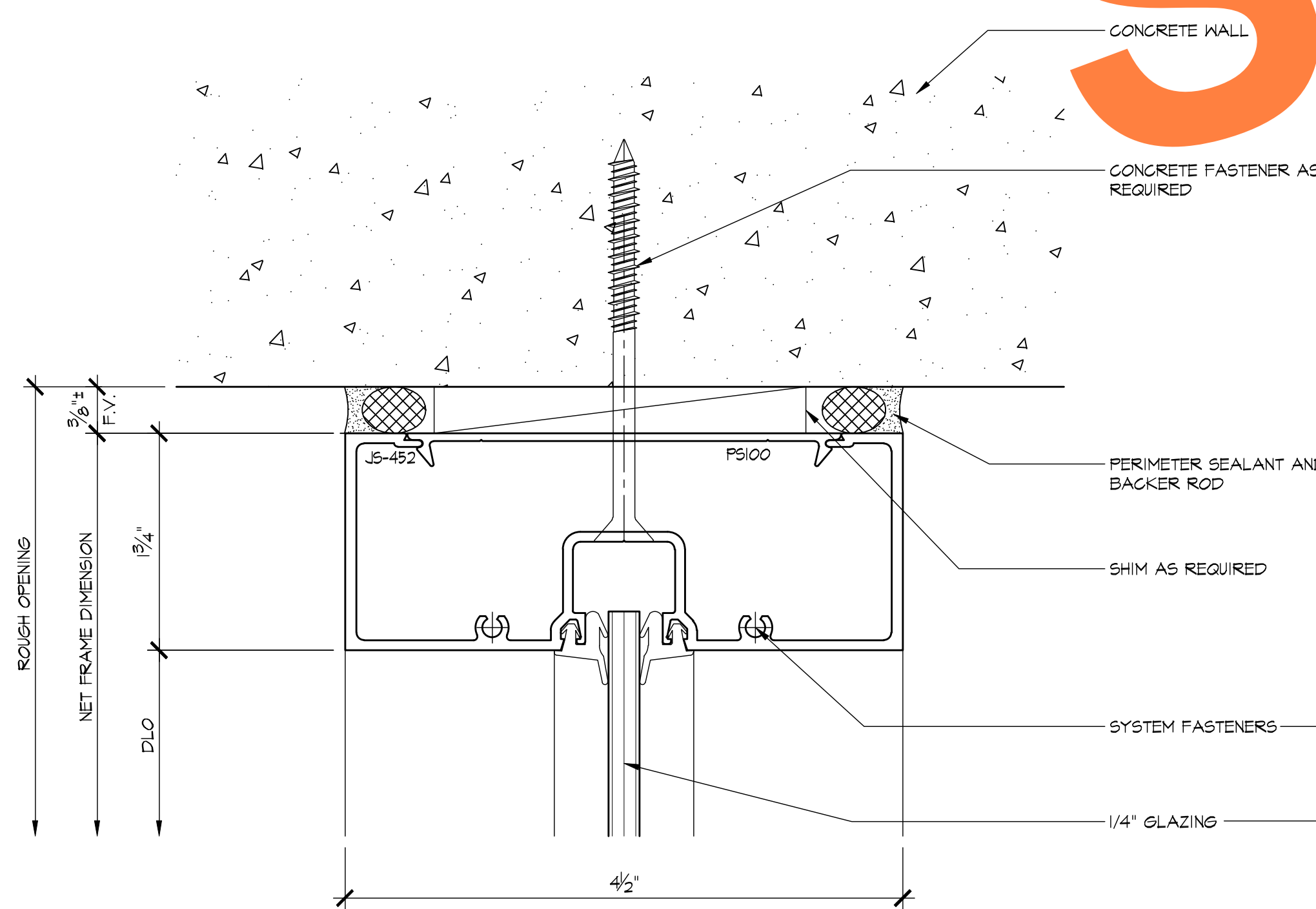
1 HEAD
5.13 ARCH'L: 1/22A-60



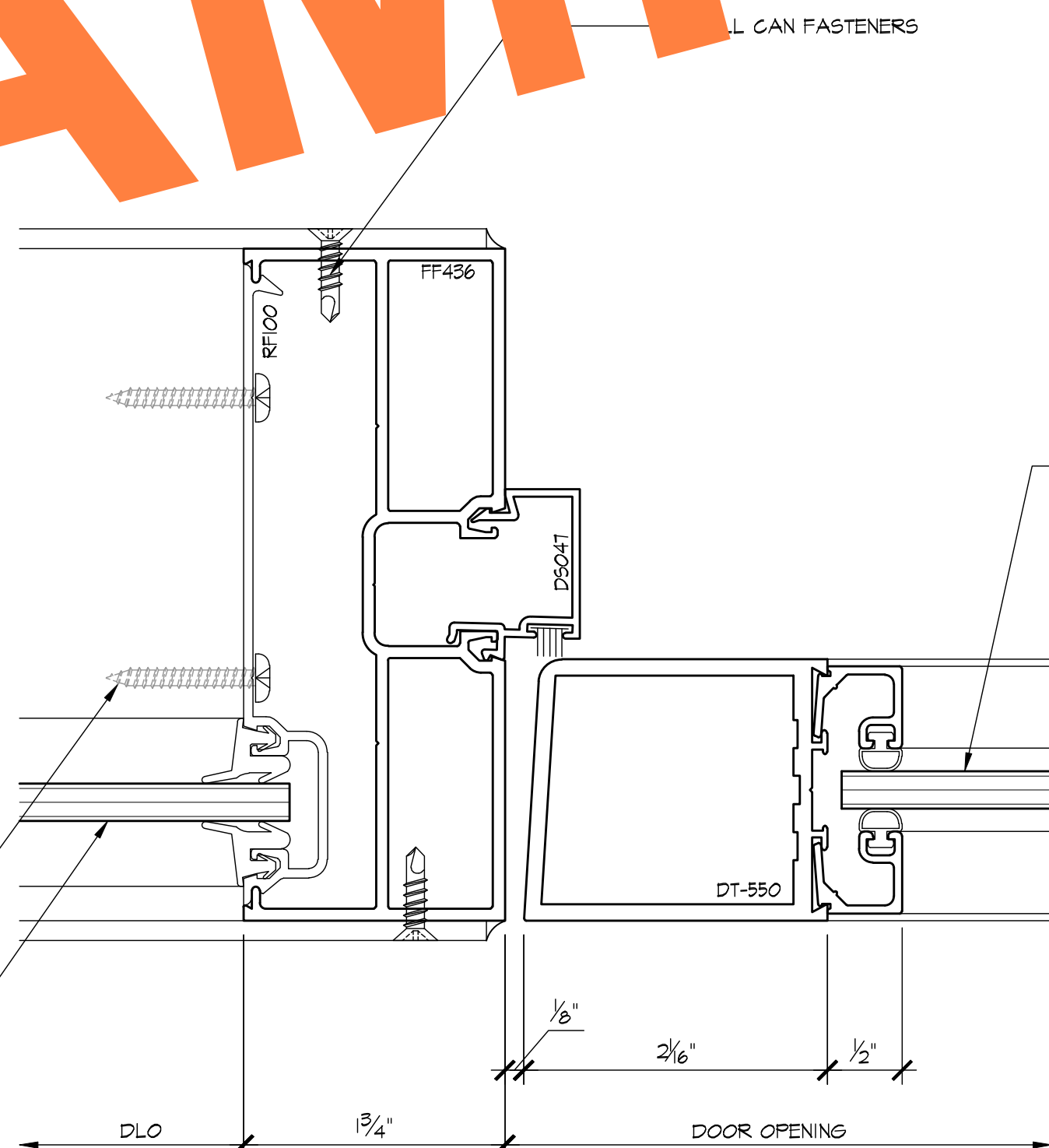
3 JAMB
5.13 ARCH'L: 7/17A-70



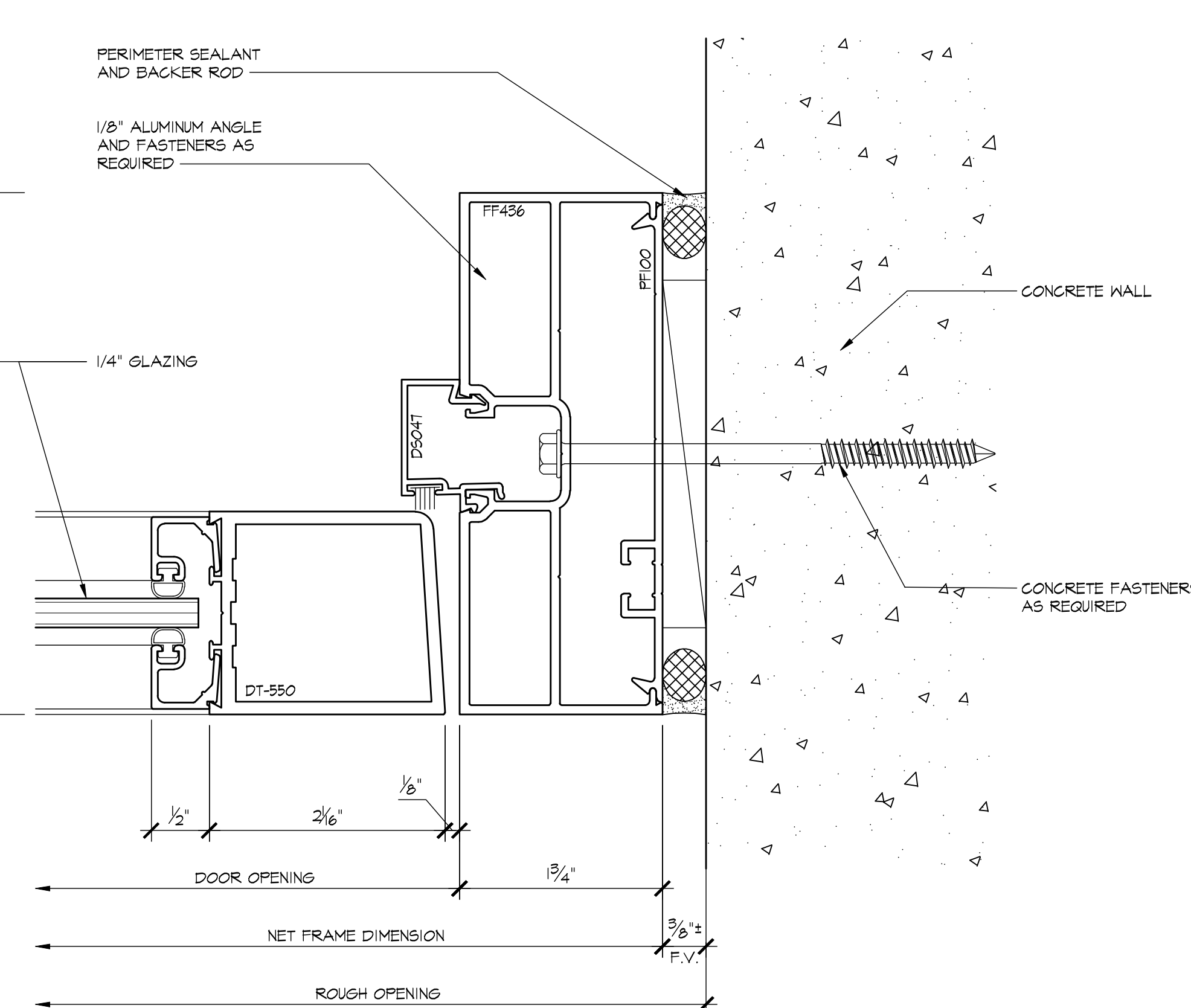
5 JAMB
5.13 ARCH'L: 7/1A-3



2 HEAD
5.13 ARCH'L: 7/1A-3



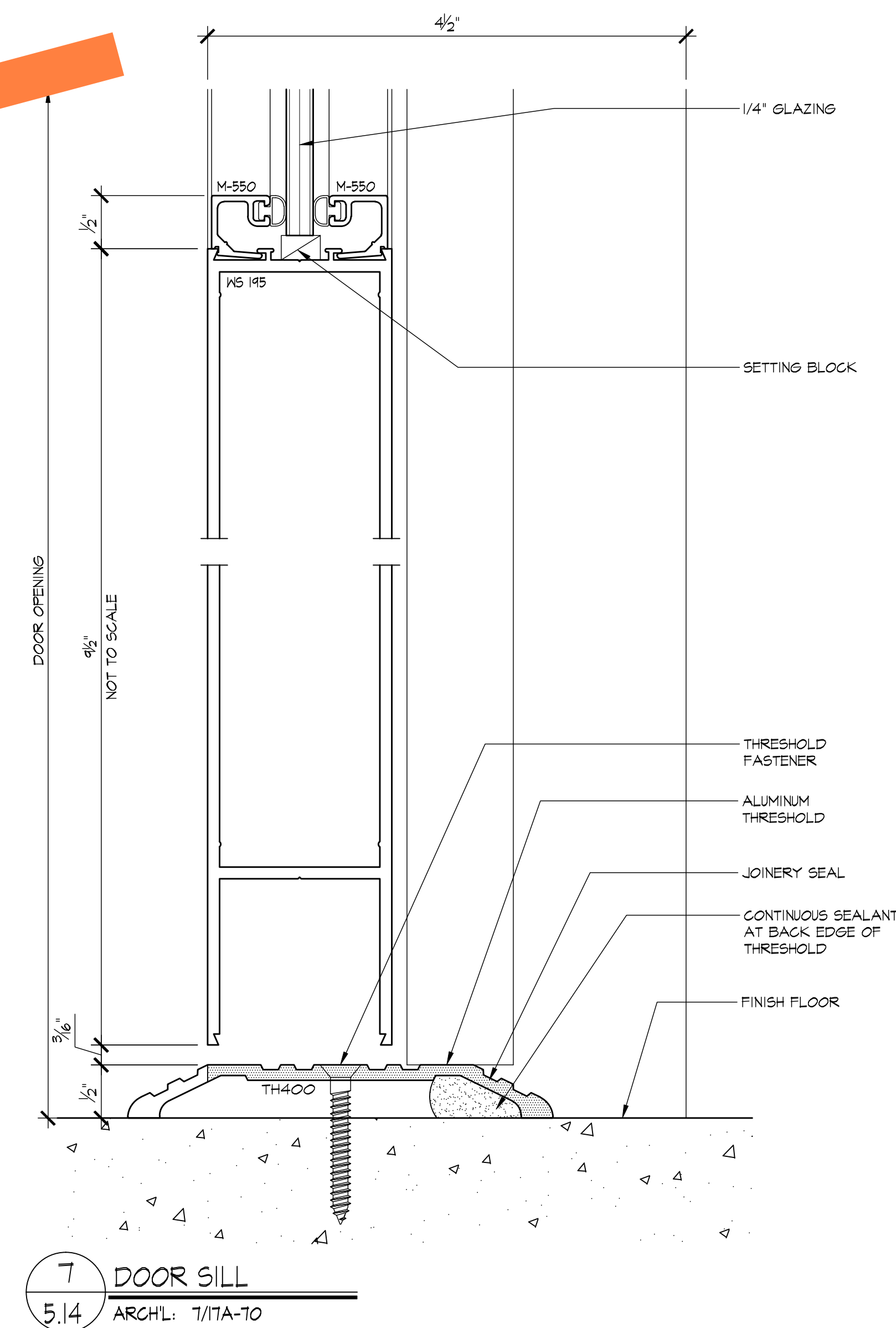
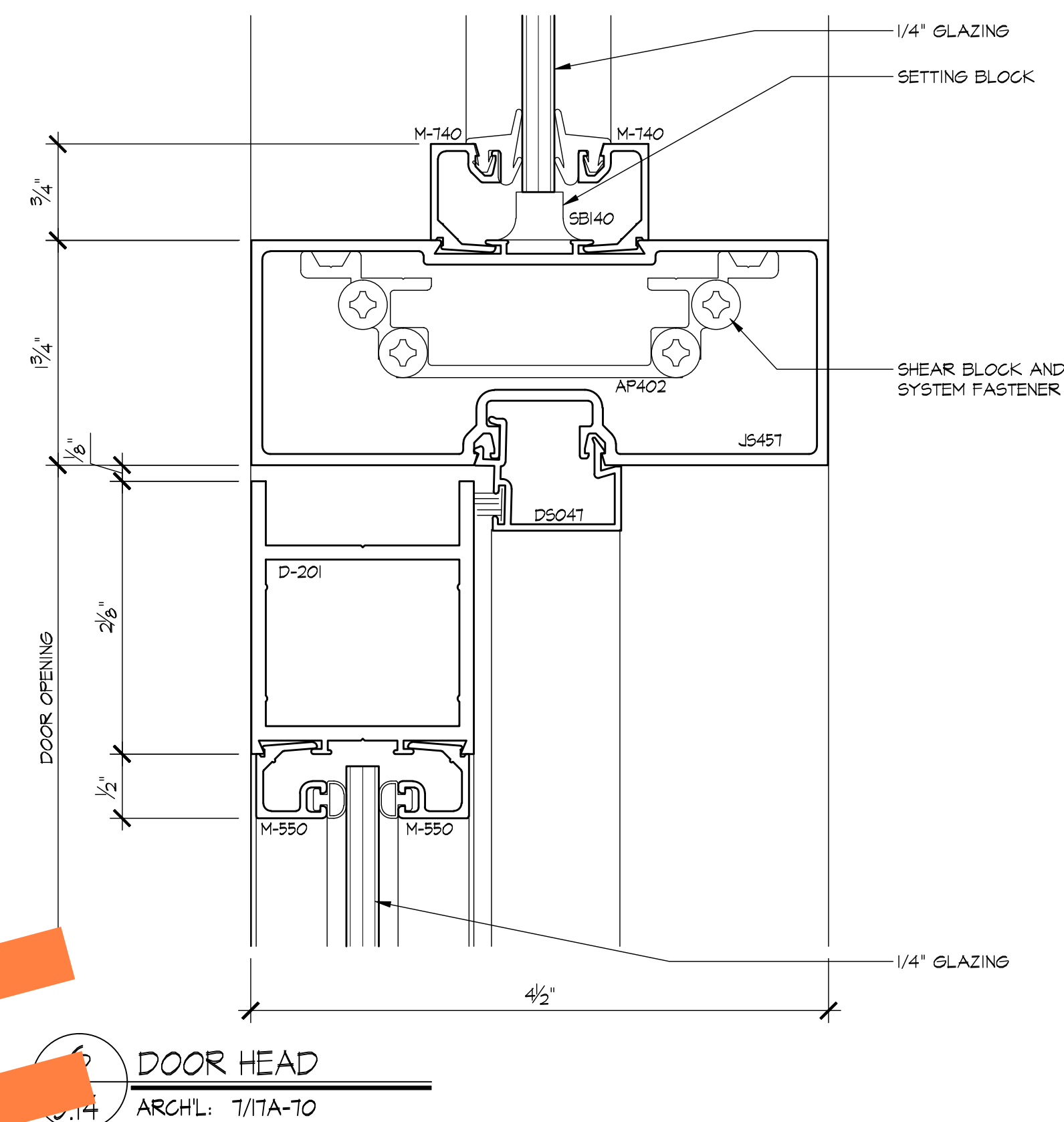
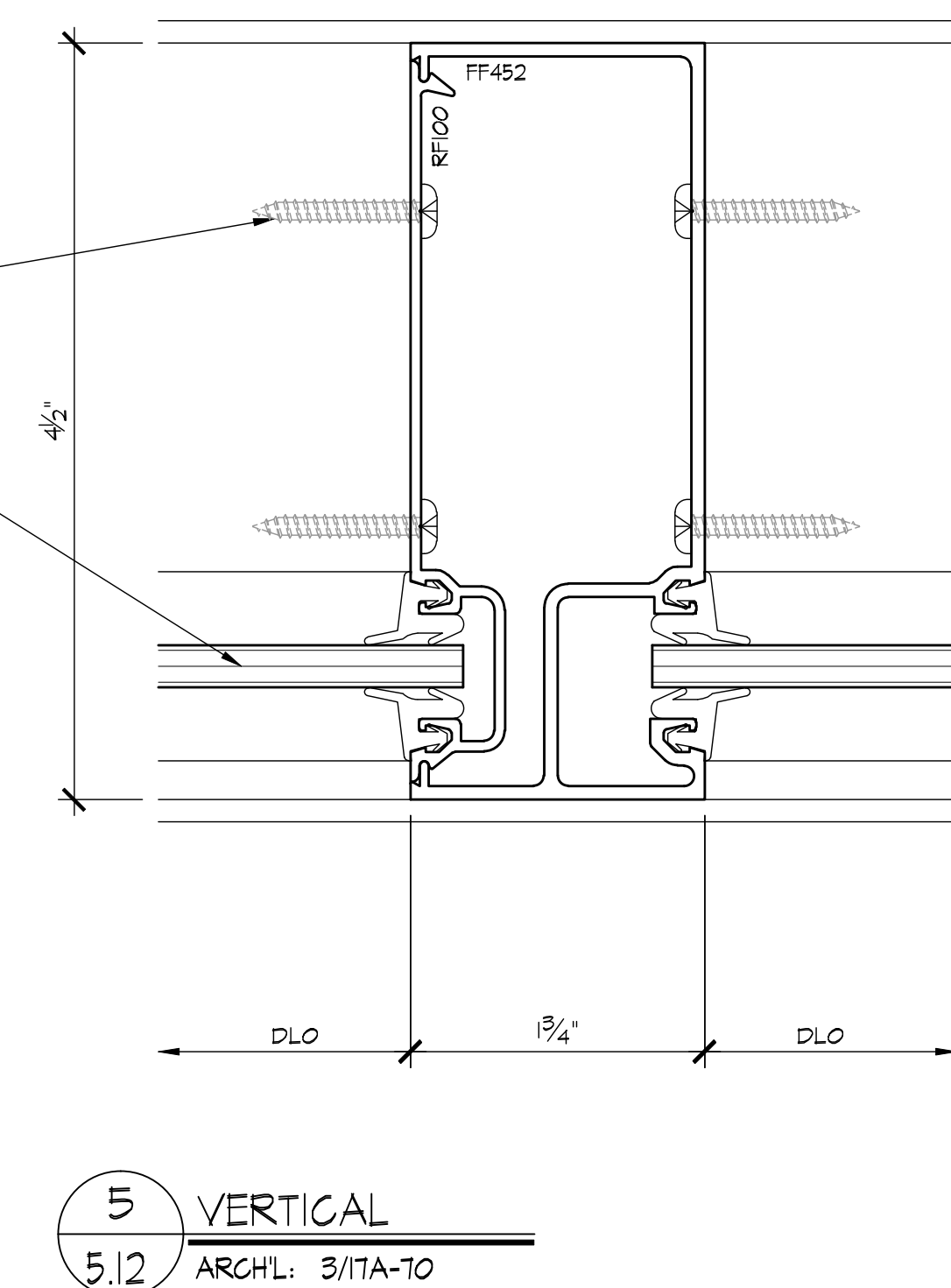
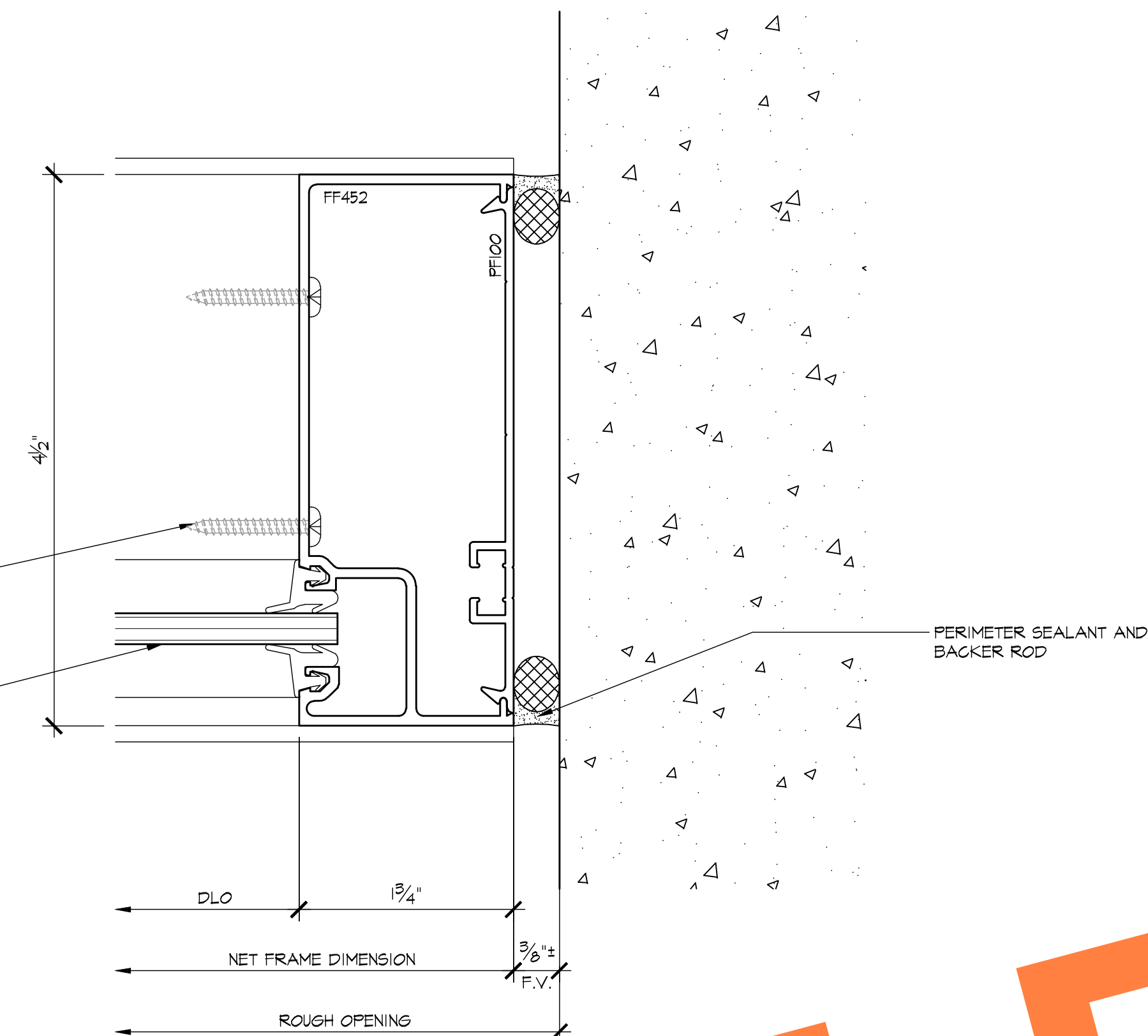
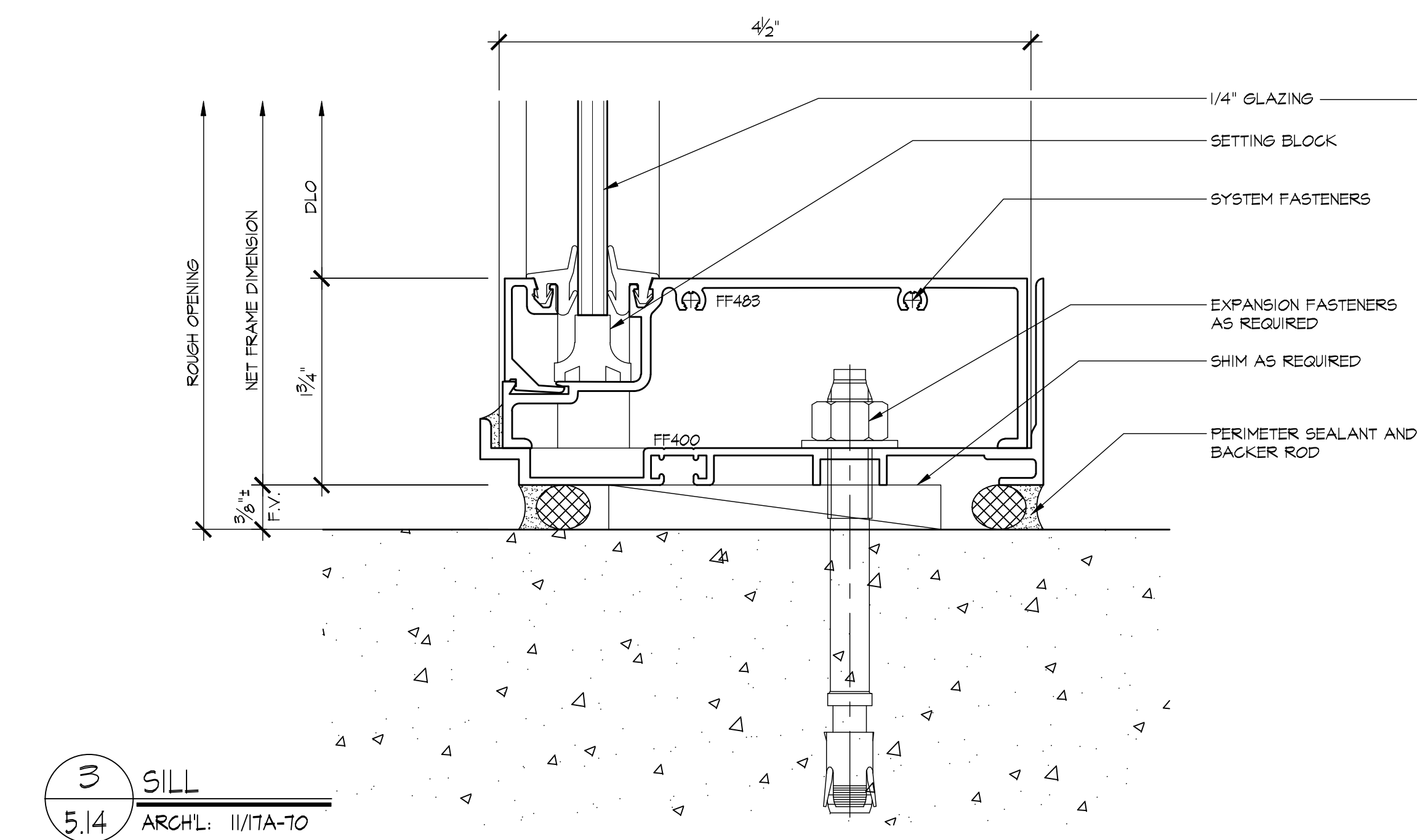
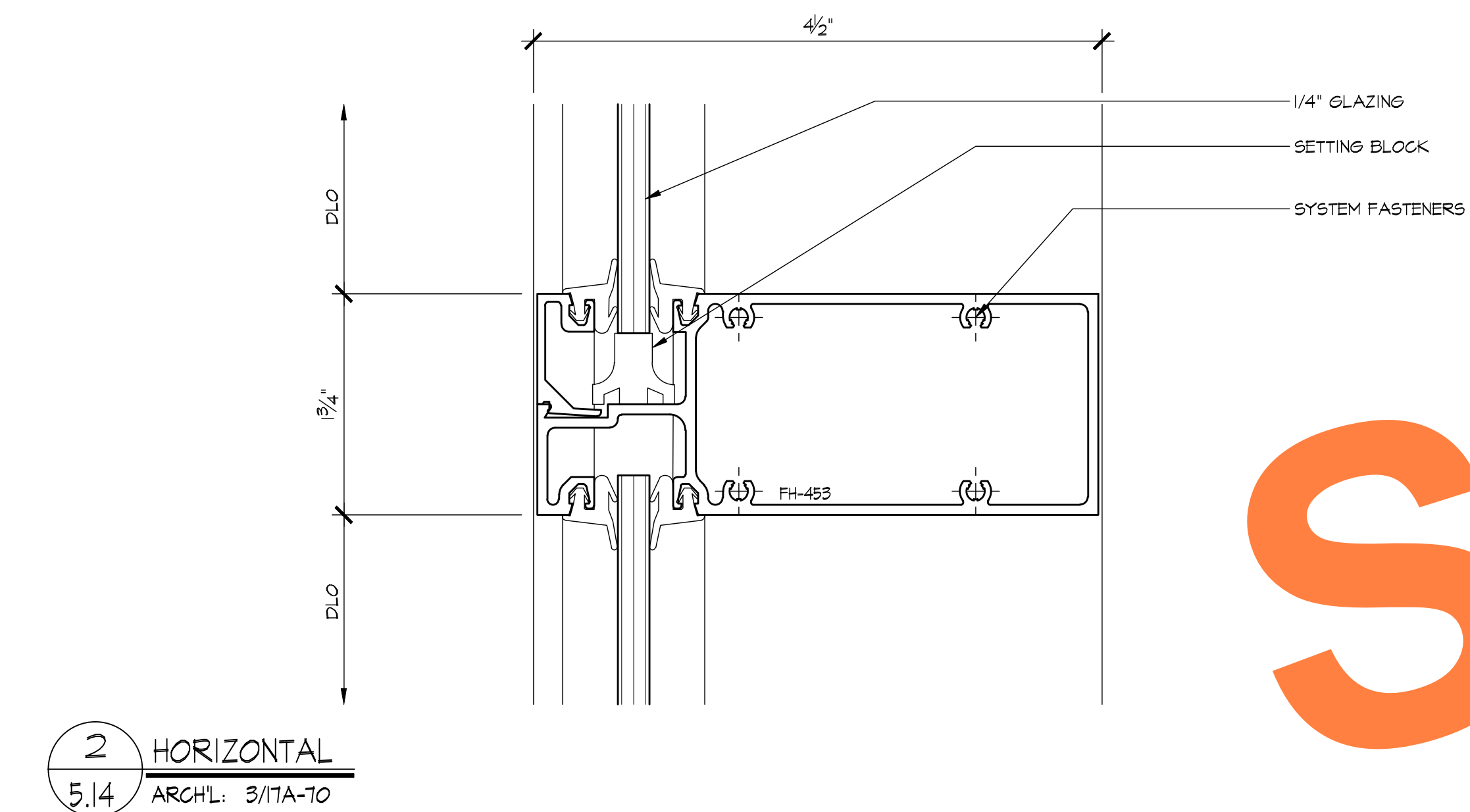
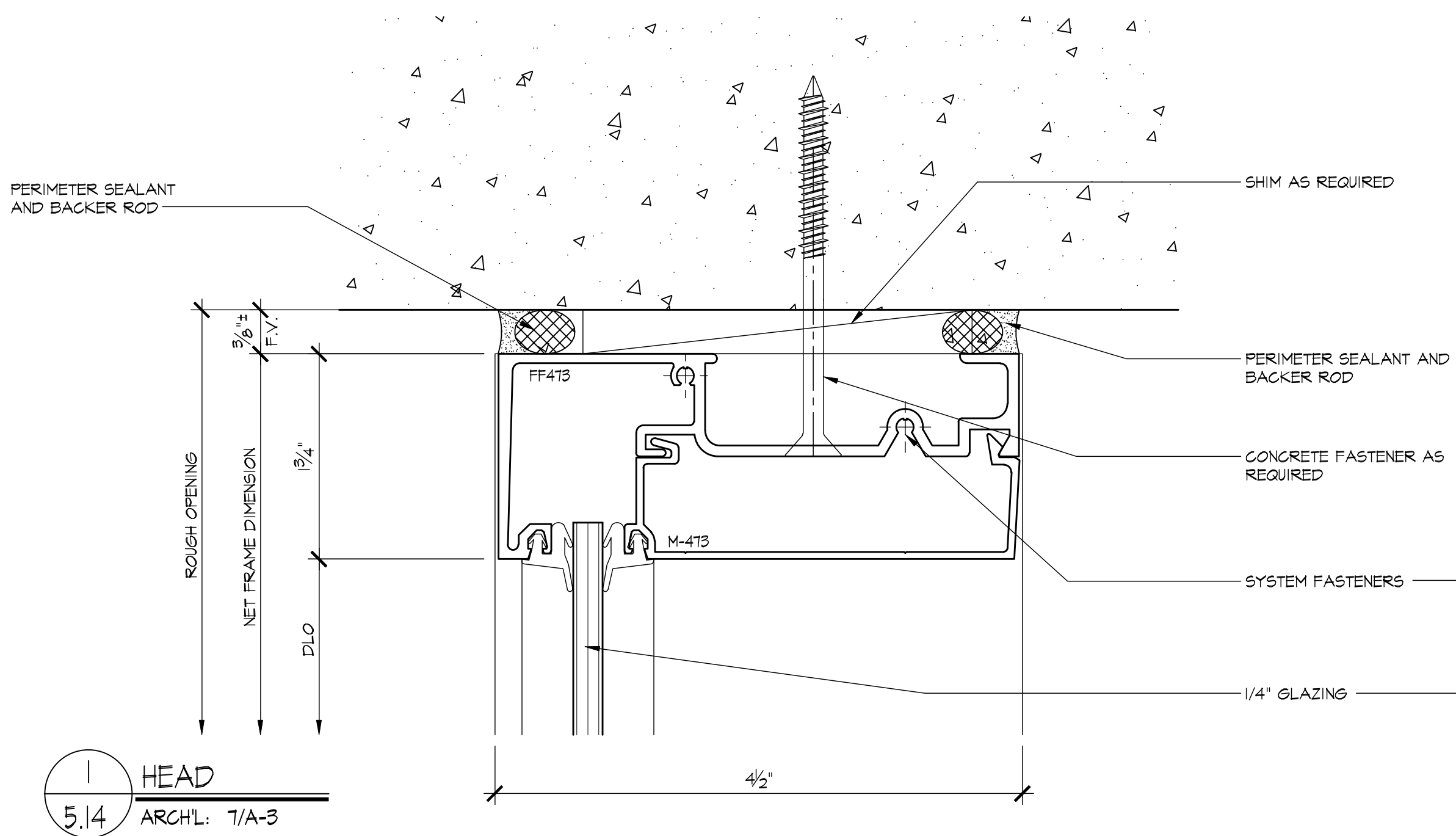
4 DOOR JAMB
5.13 ARCH'L: 7/17A-70



6 DOOR JAMB
5.13 ARCH'L: 7/17A-70

REVISIONS	BY

BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673	
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720	
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.13

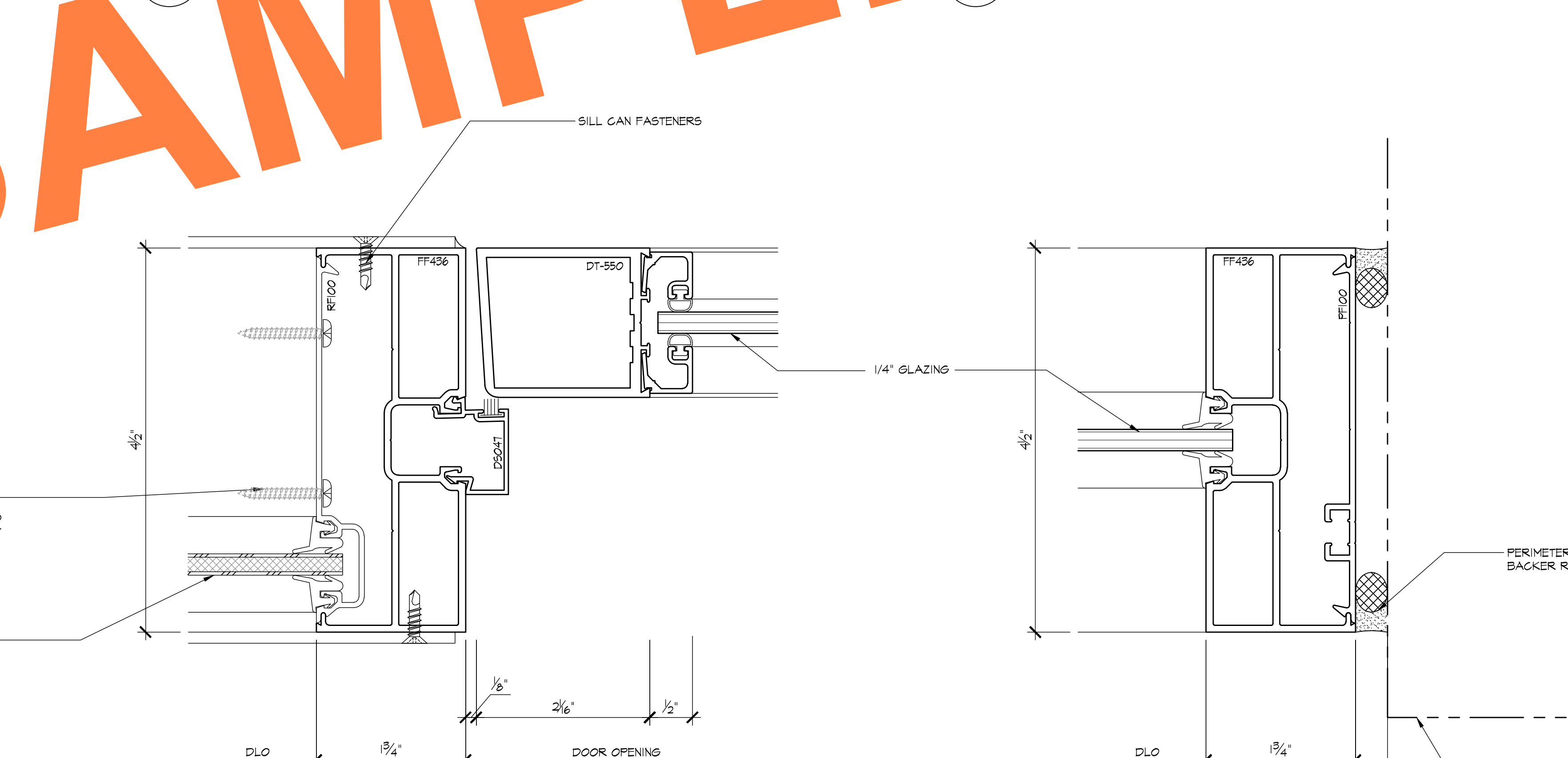
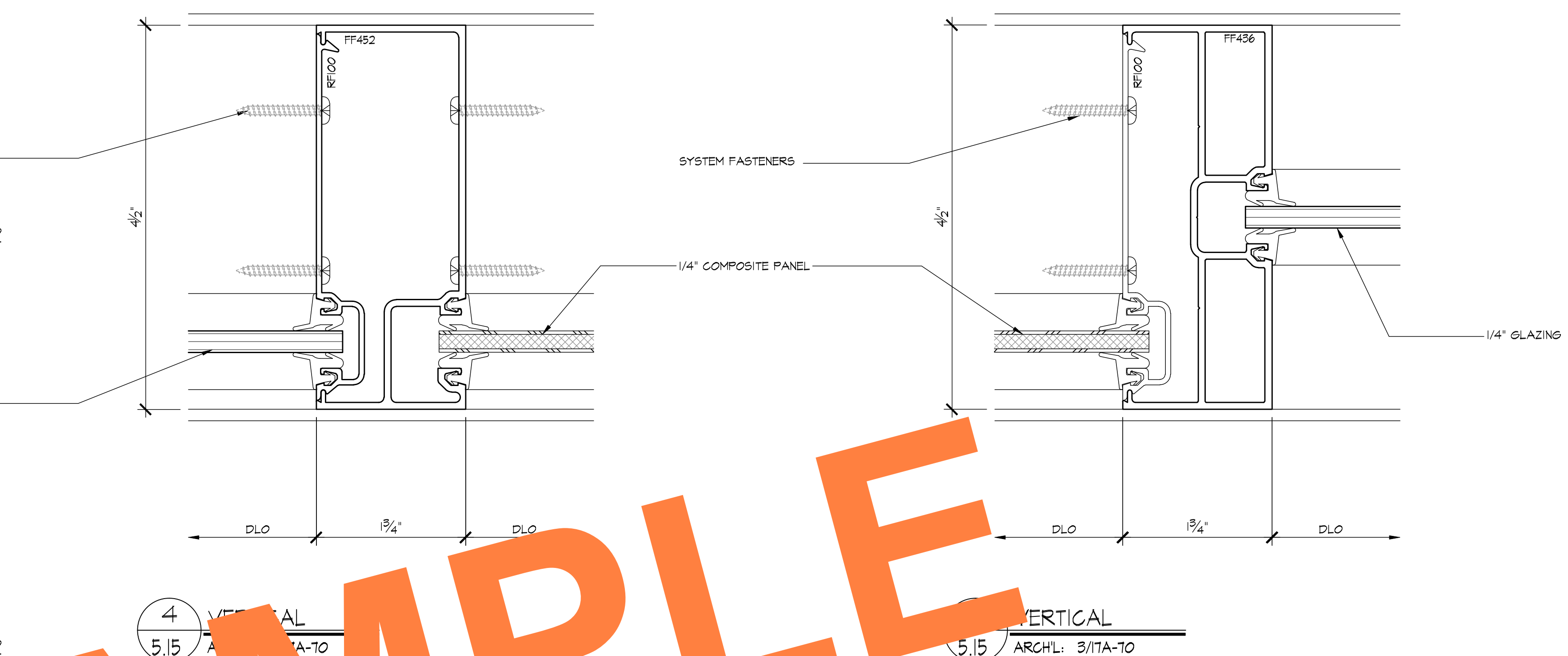
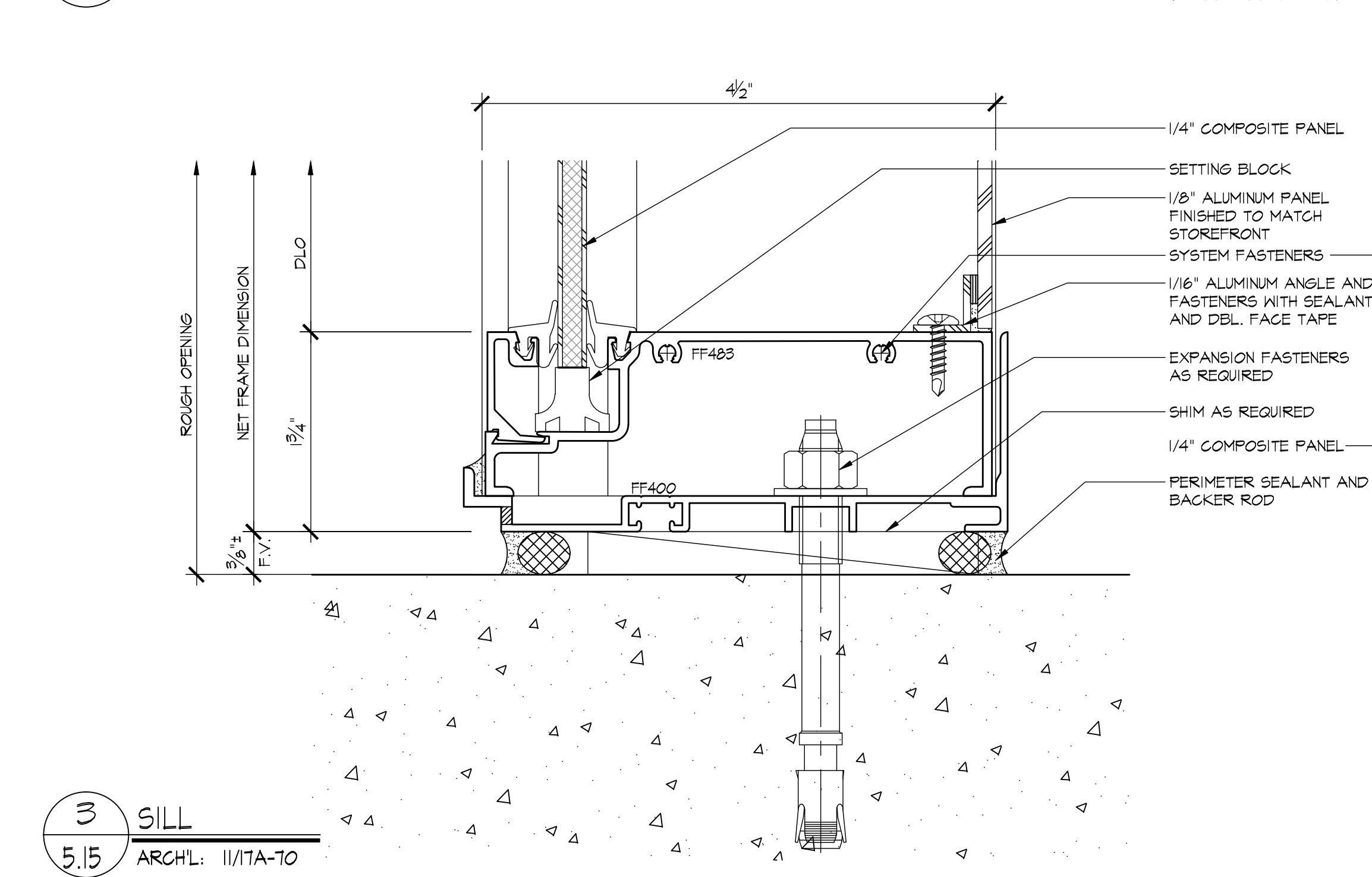
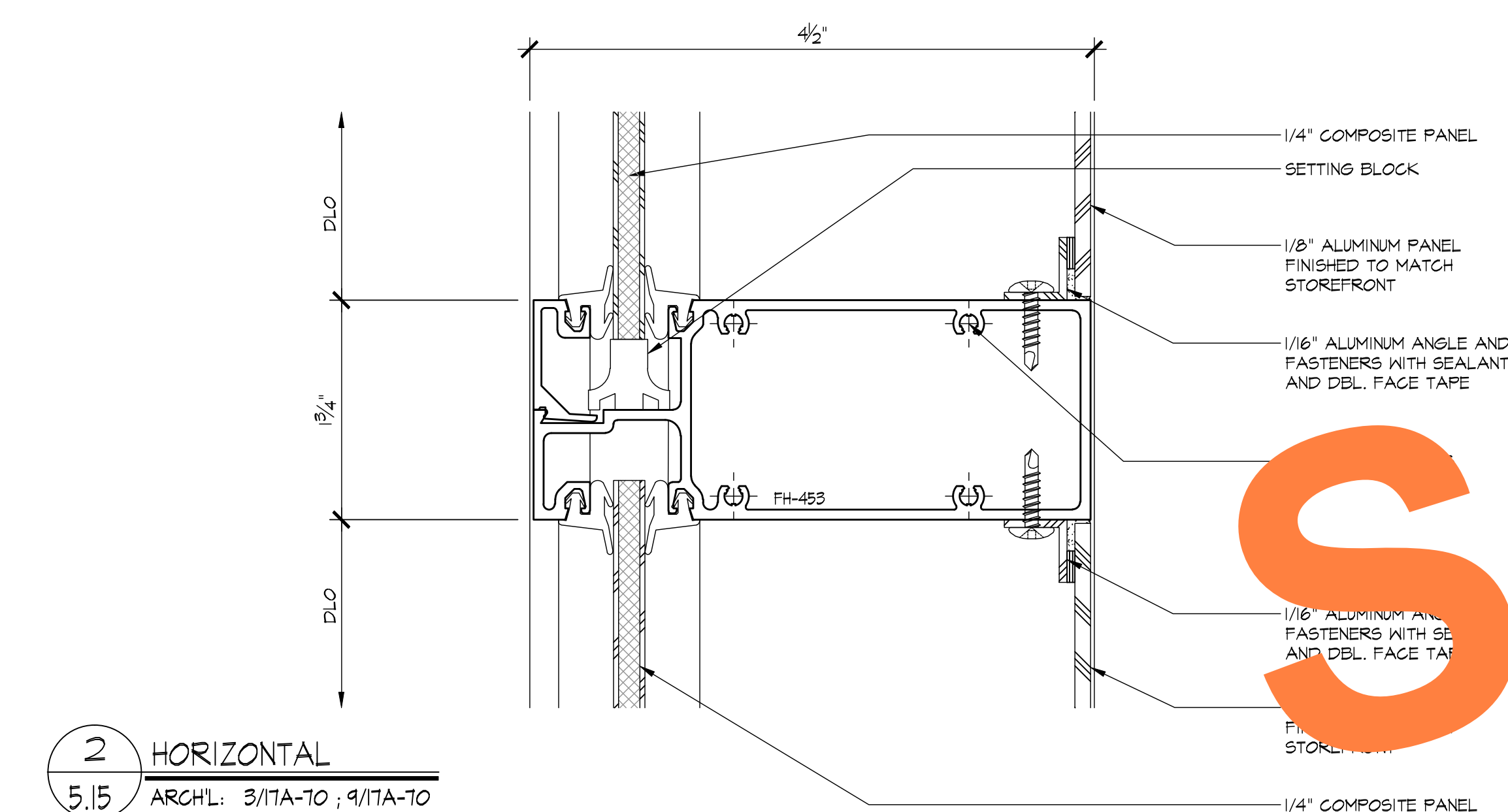
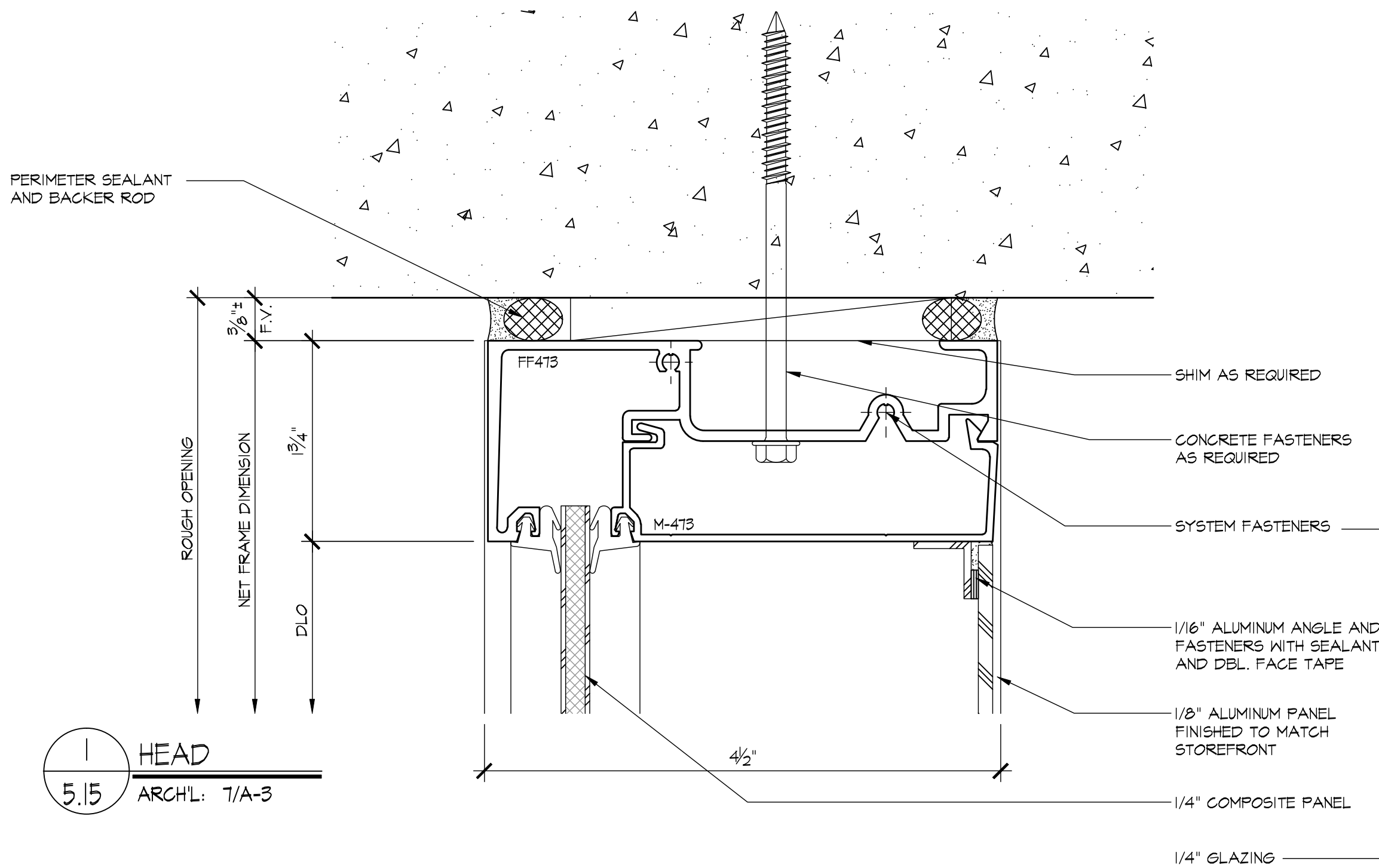


REVISIONS	BY

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.14



REVISIONS	BY
△	
△	
△	
△	
△	

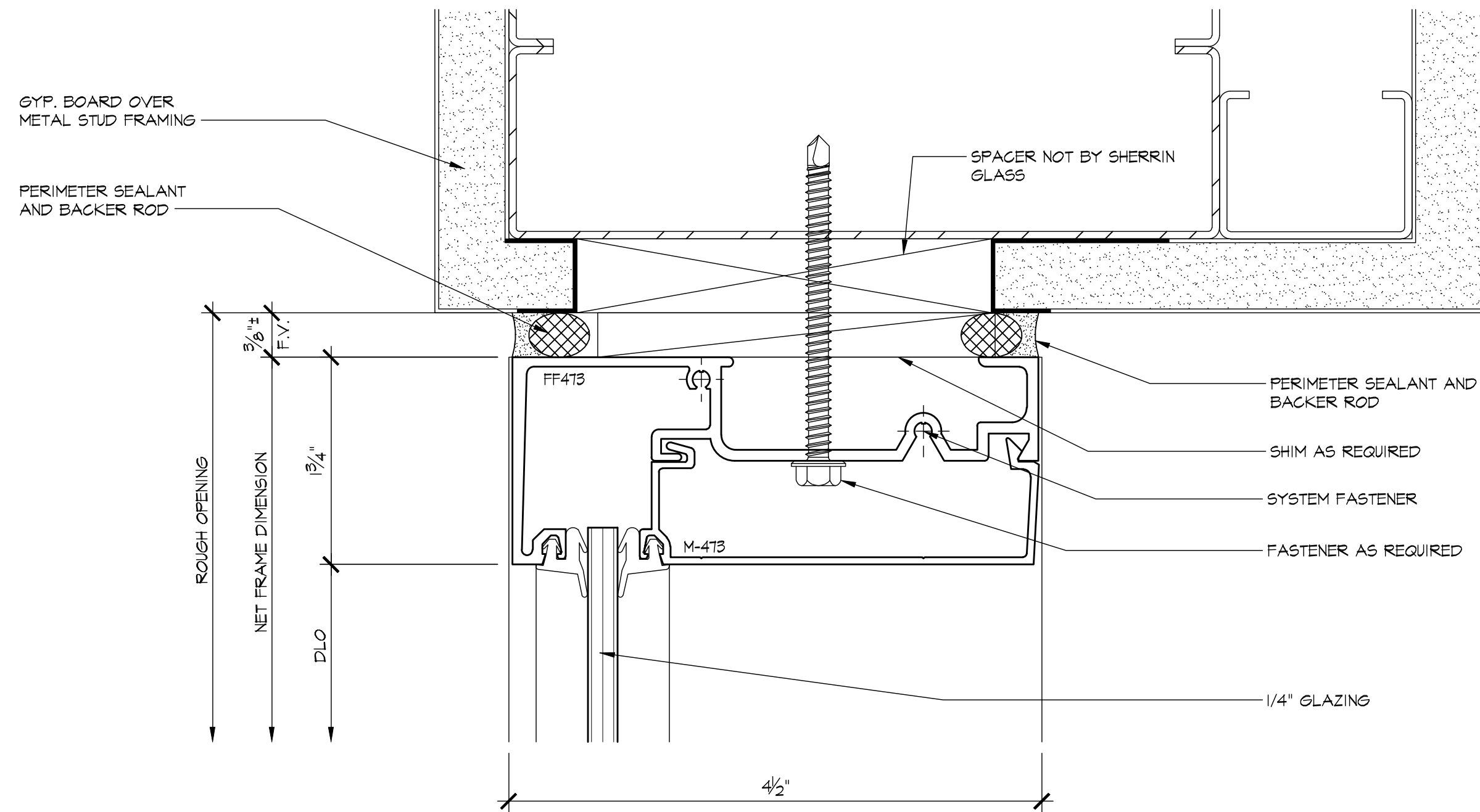
BMR

DRAFTING SERVICE
SINCE 1988

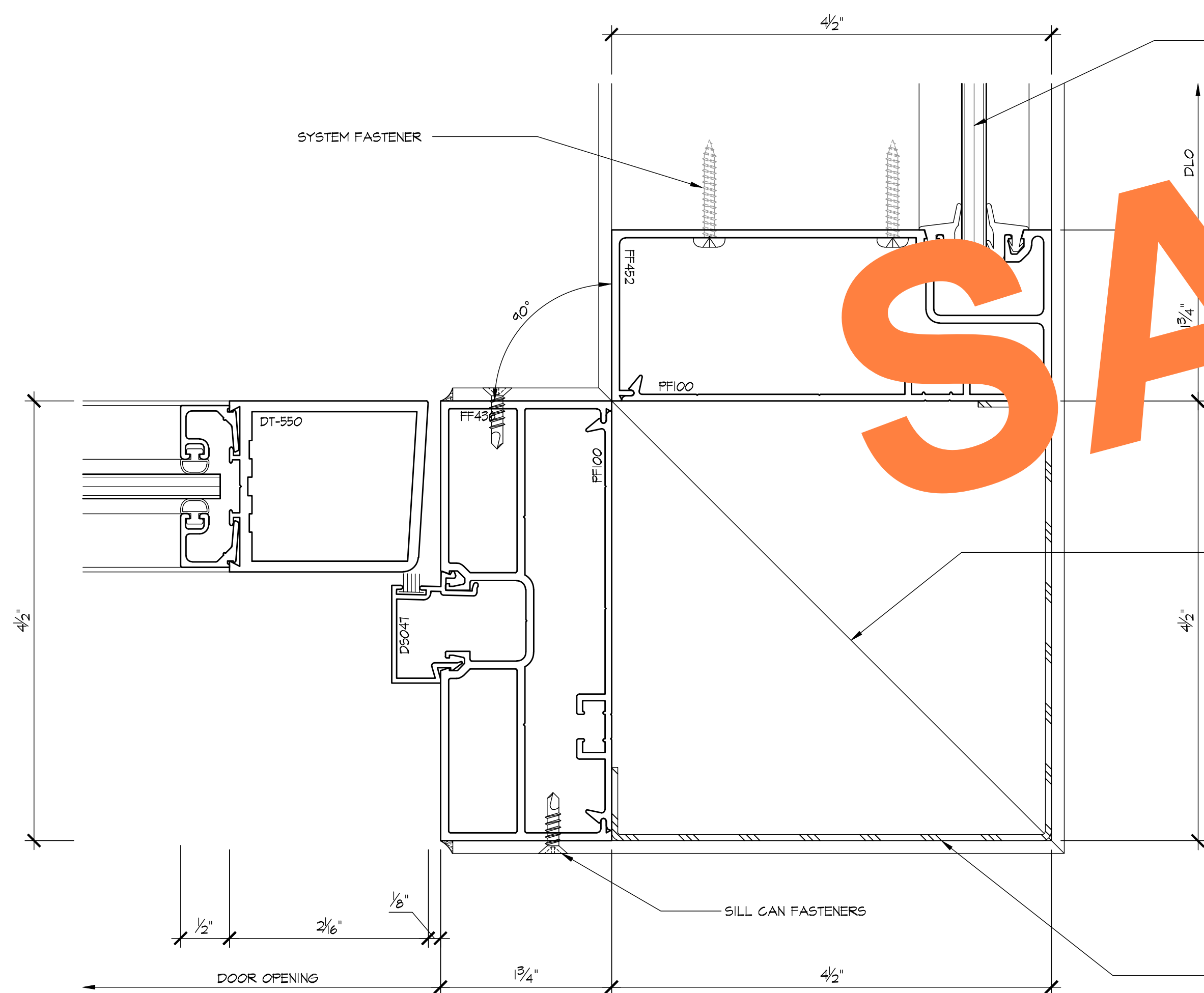
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.15



1 HEAD
5.16 ARCH'L: 10/17A-10

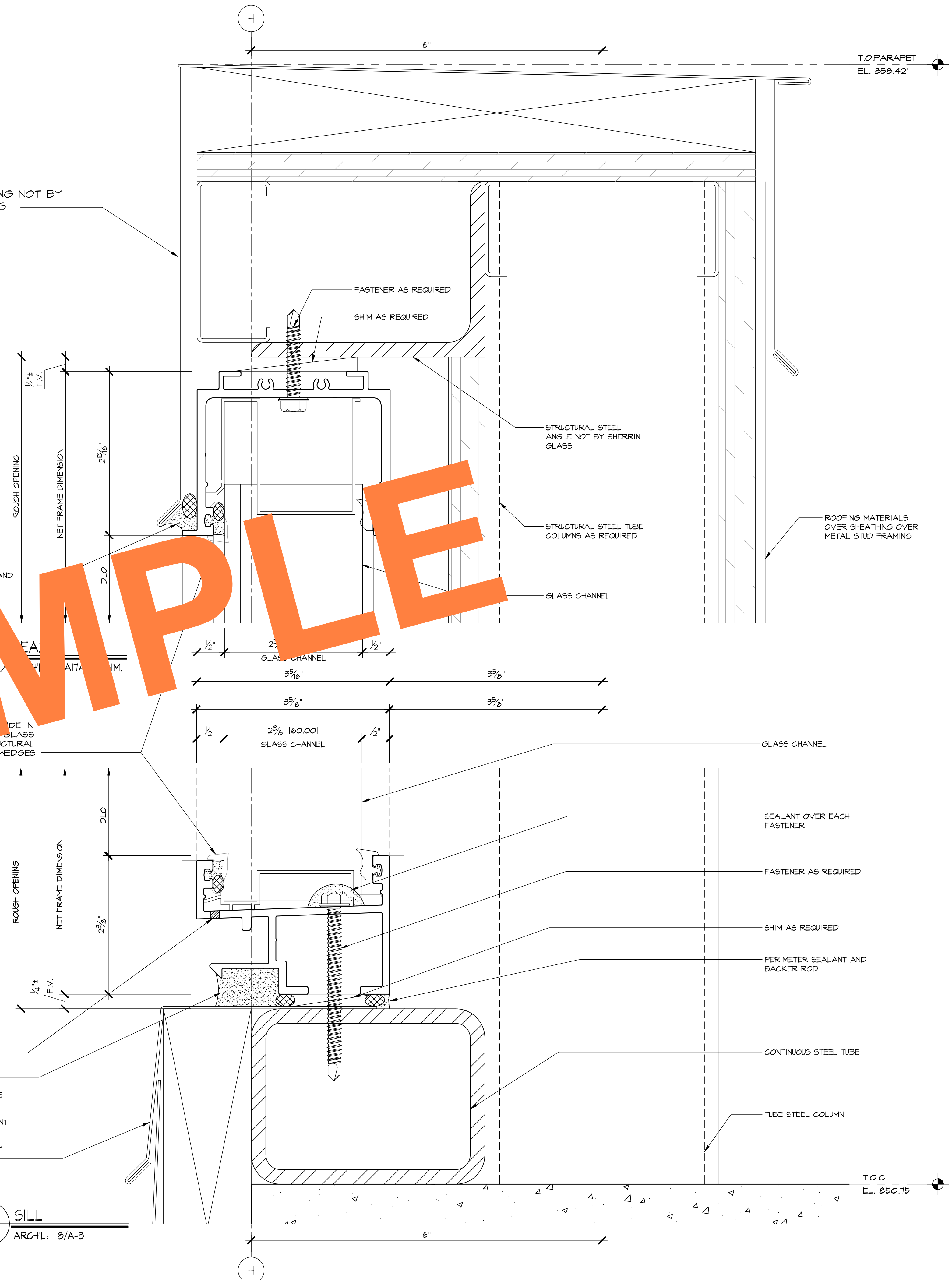


2 90° OUTSIDE CORNER JAMB
5.16 ARCH'L: 12/17A-10

METAL FLASHING NOT BY SHERRIN GLASS

KEEP HOLES AS REQUIRED
PERIMETER SEALANT AND BACKER ROD
.063" ALUMINUM BRAKE METAL FINISHED TO MATCH STOREFRONT ADHERED WITH SEALANT AS REQUIRED
SILL FLASHING NOT BY SHERRIN GLASS

4 SILL
5.16 ARCH'L: 8/A-3



REVISIONS	BY
△	
△	
△	
△	
△	

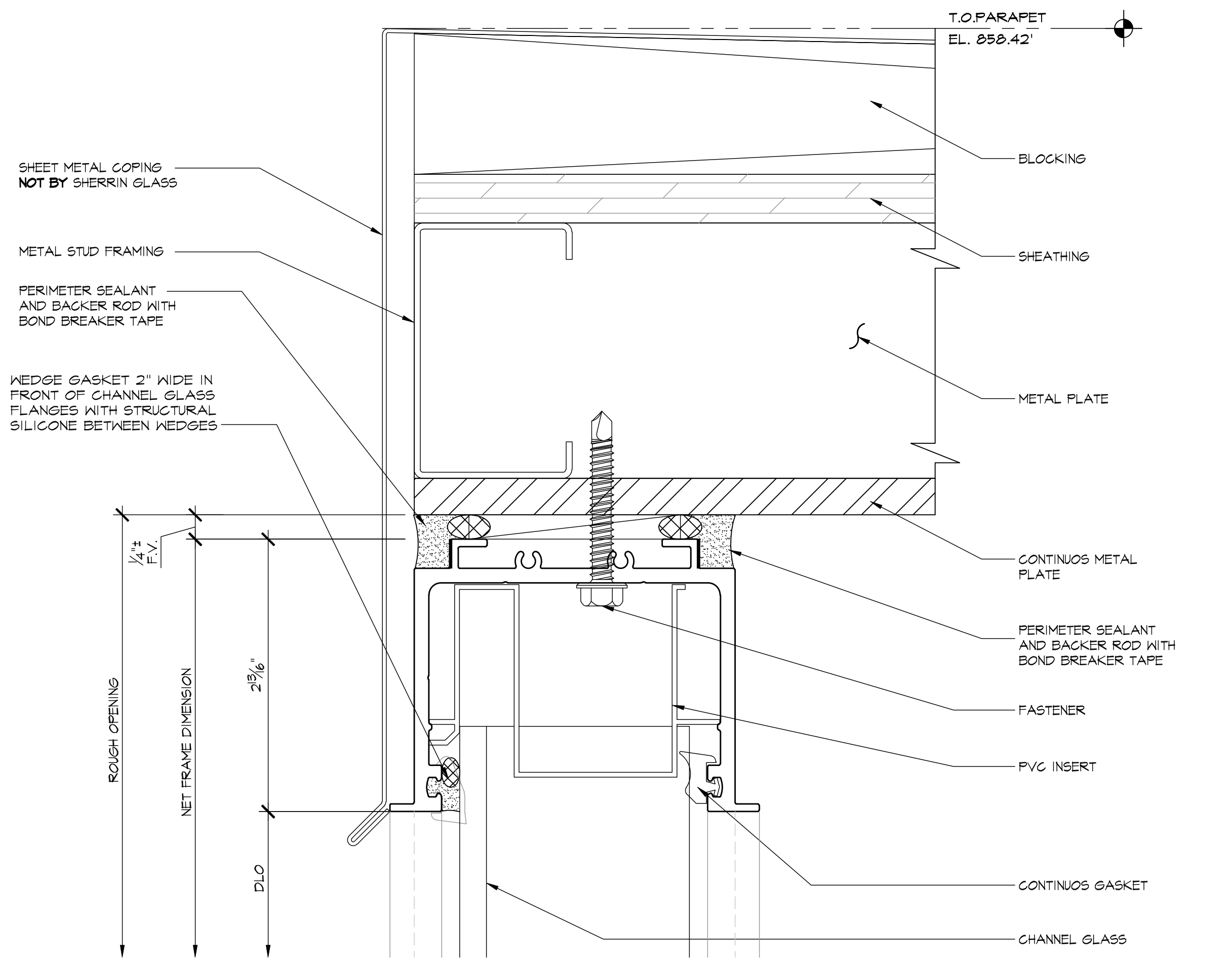
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

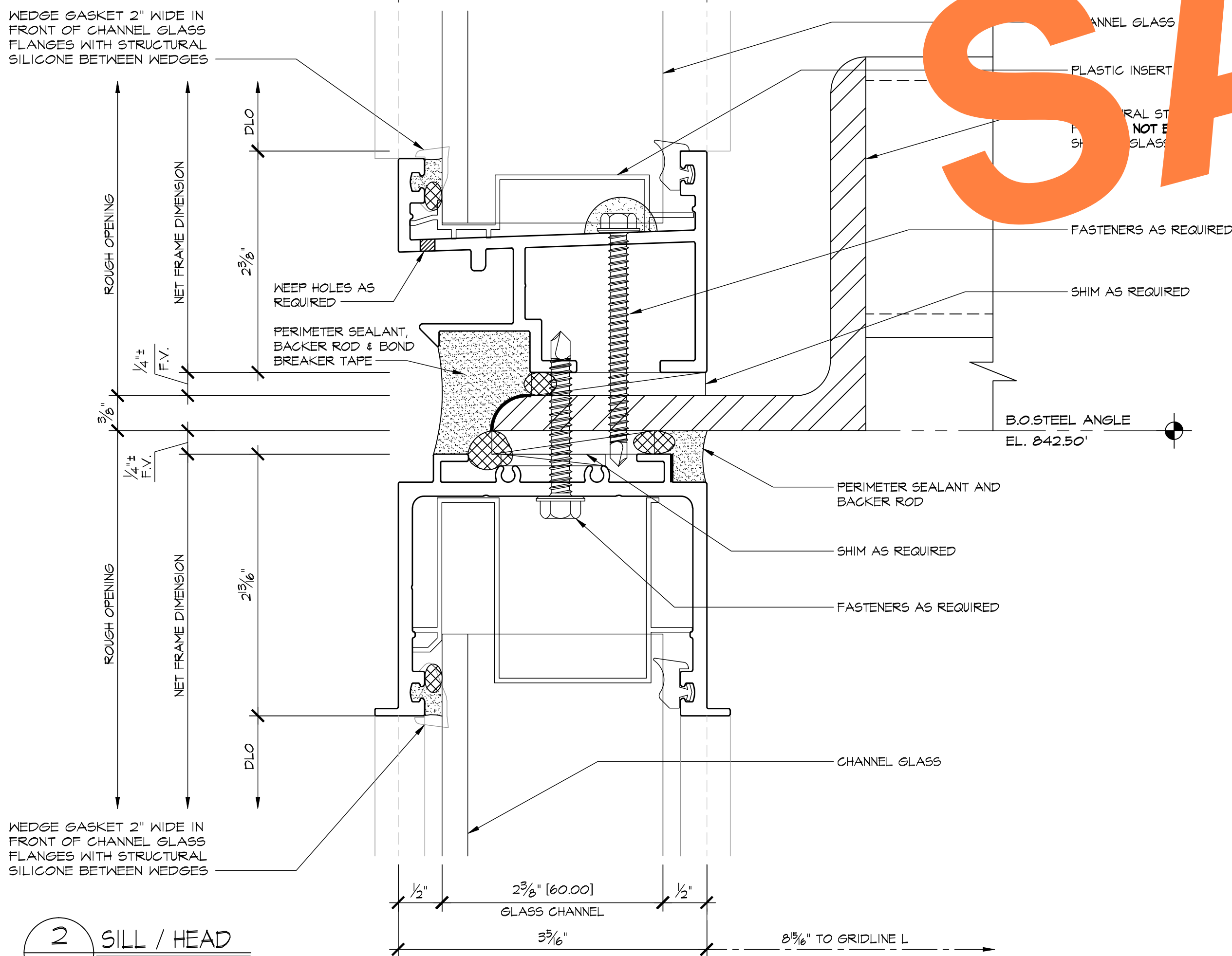
JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS
DATE: 8/28/09

SCALE: FULL
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

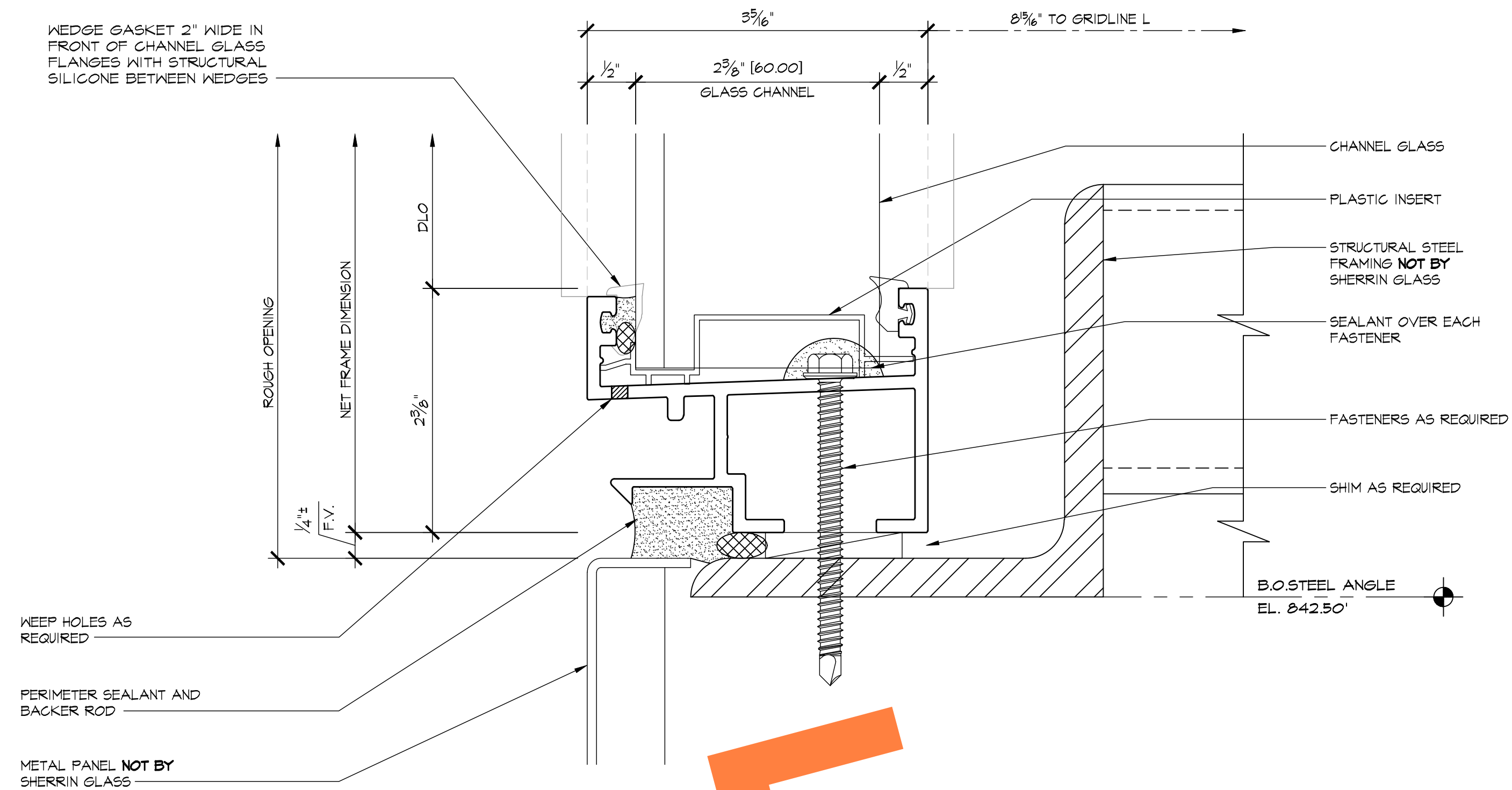
5.16



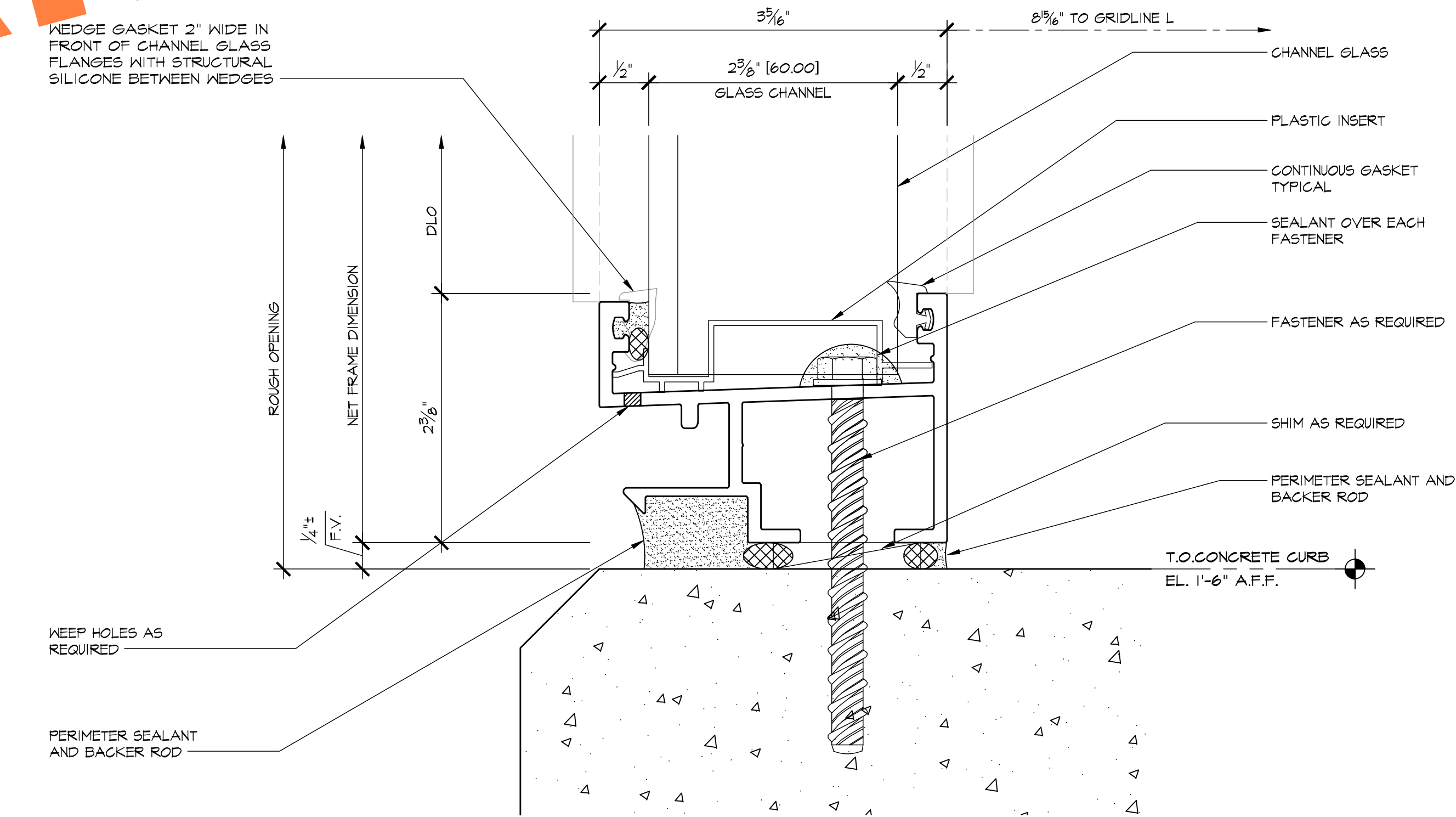
1 HEAD
5.17 ARCHL: I/ITA-63



2 SILL / HEAD
5.17 ARCHL: K/ITA-63



3 SILL
5.17 ARCHL: L/ITA-63



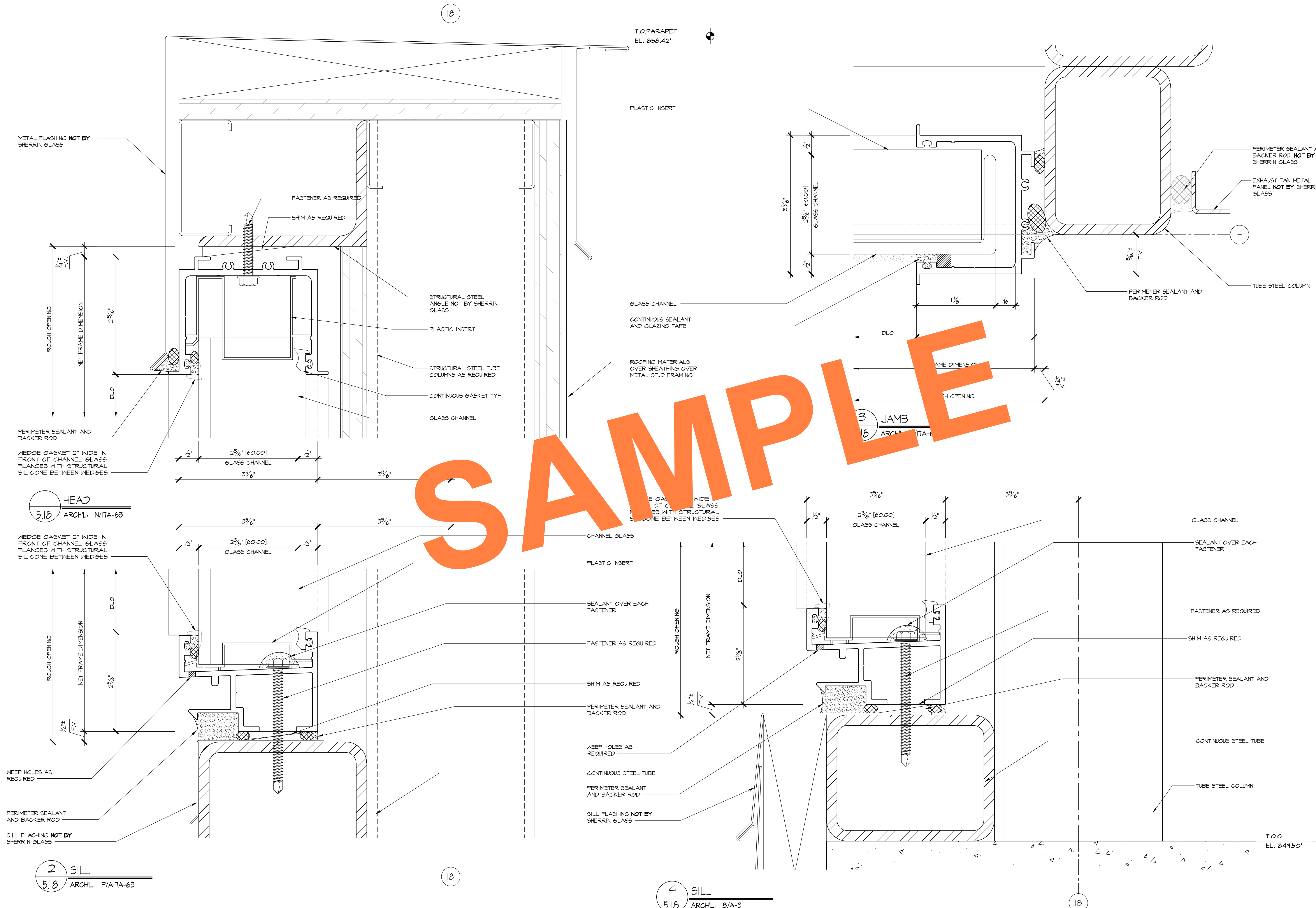
4 SILL
5.17 ARCHL: M/ITA-63

REVISIONS	BY
△	
△	
△	
△	
△	

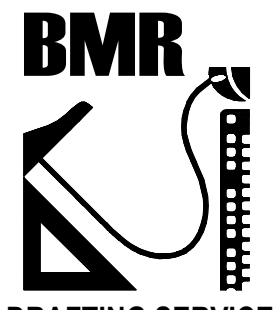
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE 8
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.17



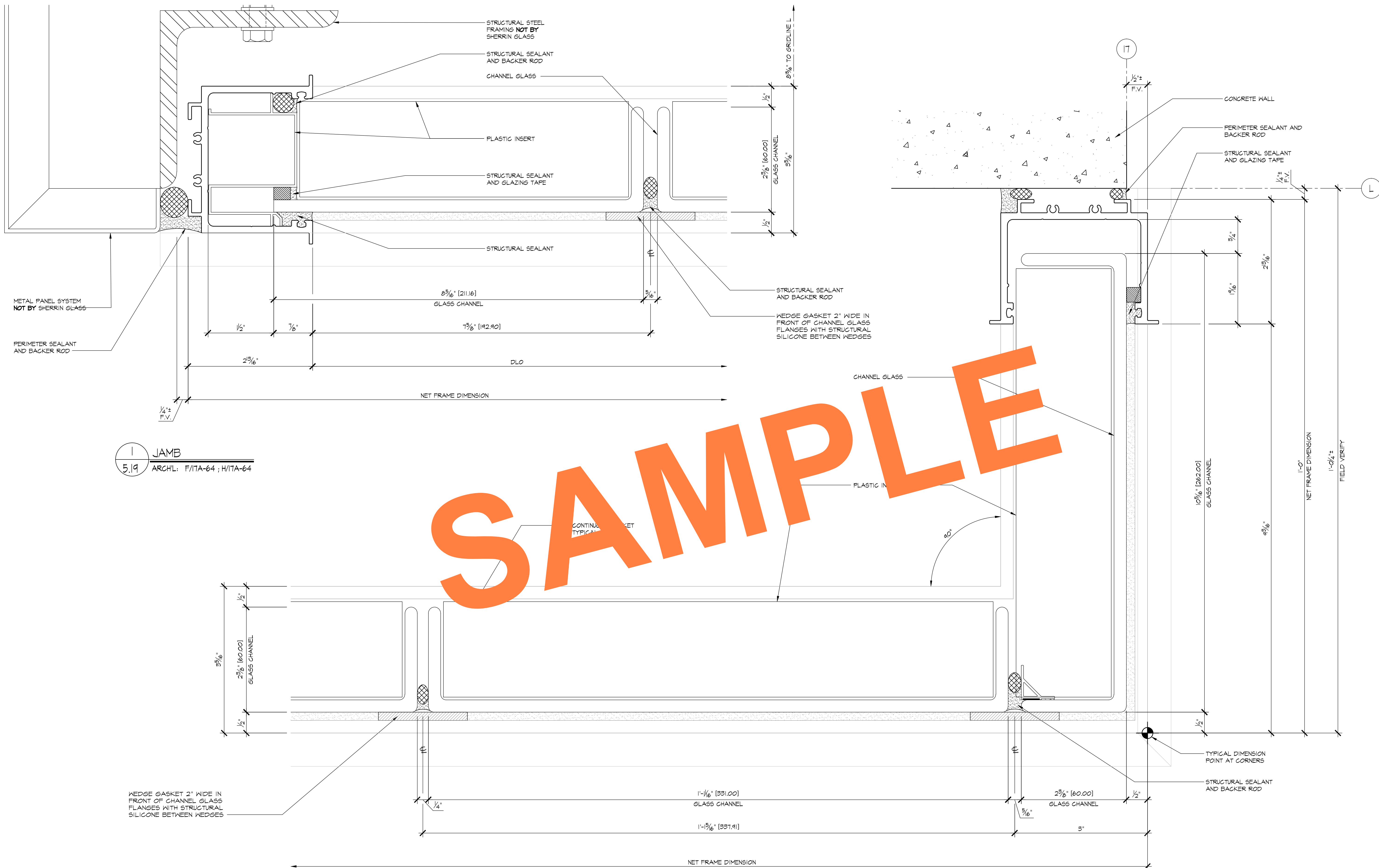
REVISIONS		BY
△		
△		
△		
△		
△		



BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS	
DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.18



1 JAMB
5.19 ARCHL: F/ITA-64 ; H/ITA-64

2 CORNER JAMB
5.19 ARCHL: F/ITA-64 ; H/ITA-64

REVISIONS	BY
△	
△	
△	
△	
△	

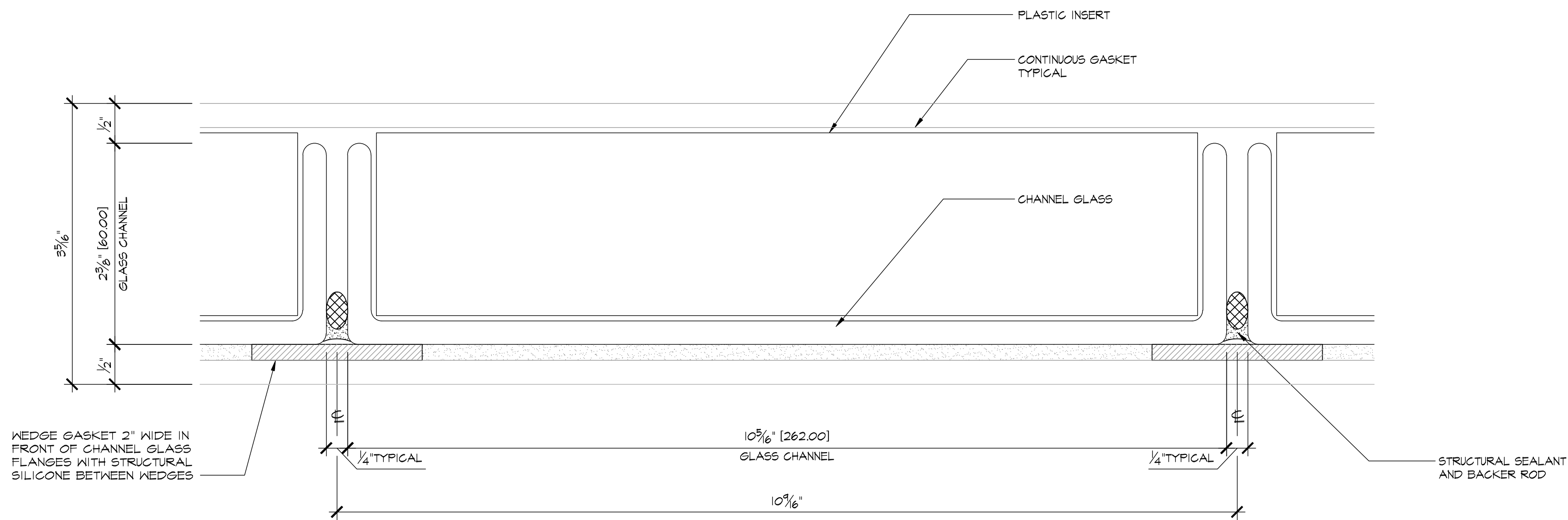


SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

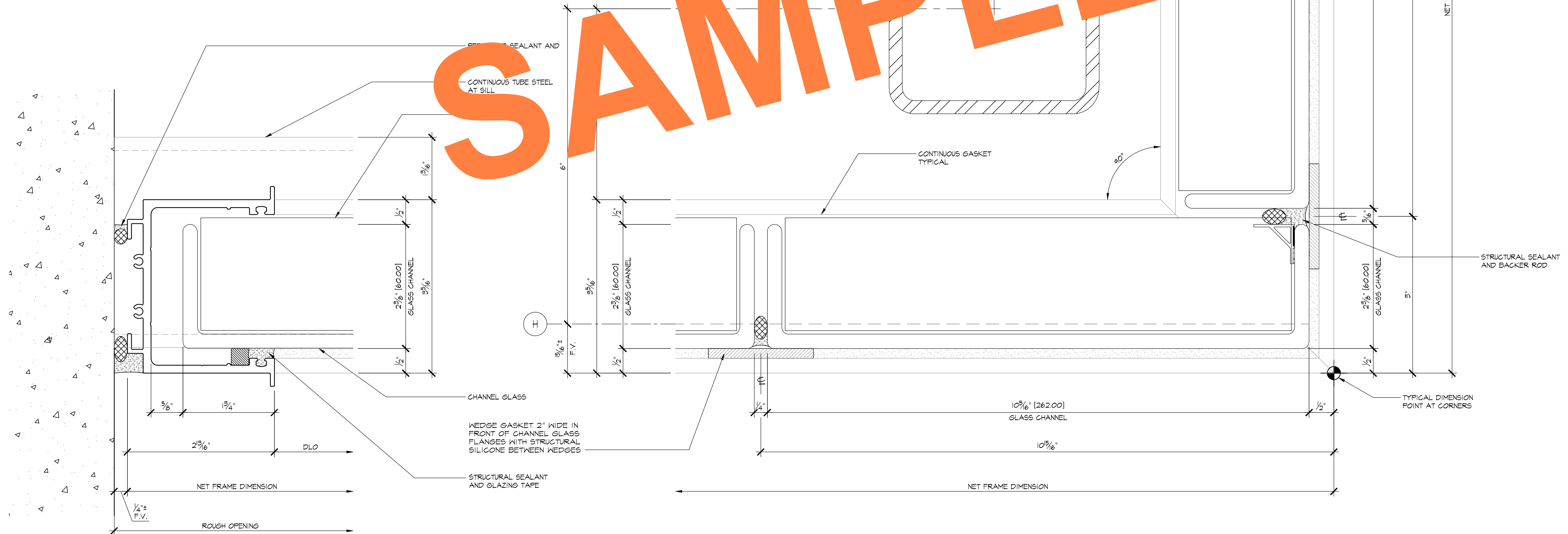
JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS

DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

5.19



1 VERTICAL
5.20 ARCHL:



2 JAMB
5.20 ARCHL: S/ITA-63

3 CORNER JAMB
5.20 ARCHL: F/ITA-64 ; H/ITA-64



REVISIONS	BY
△	
△	
△	
△	
△	

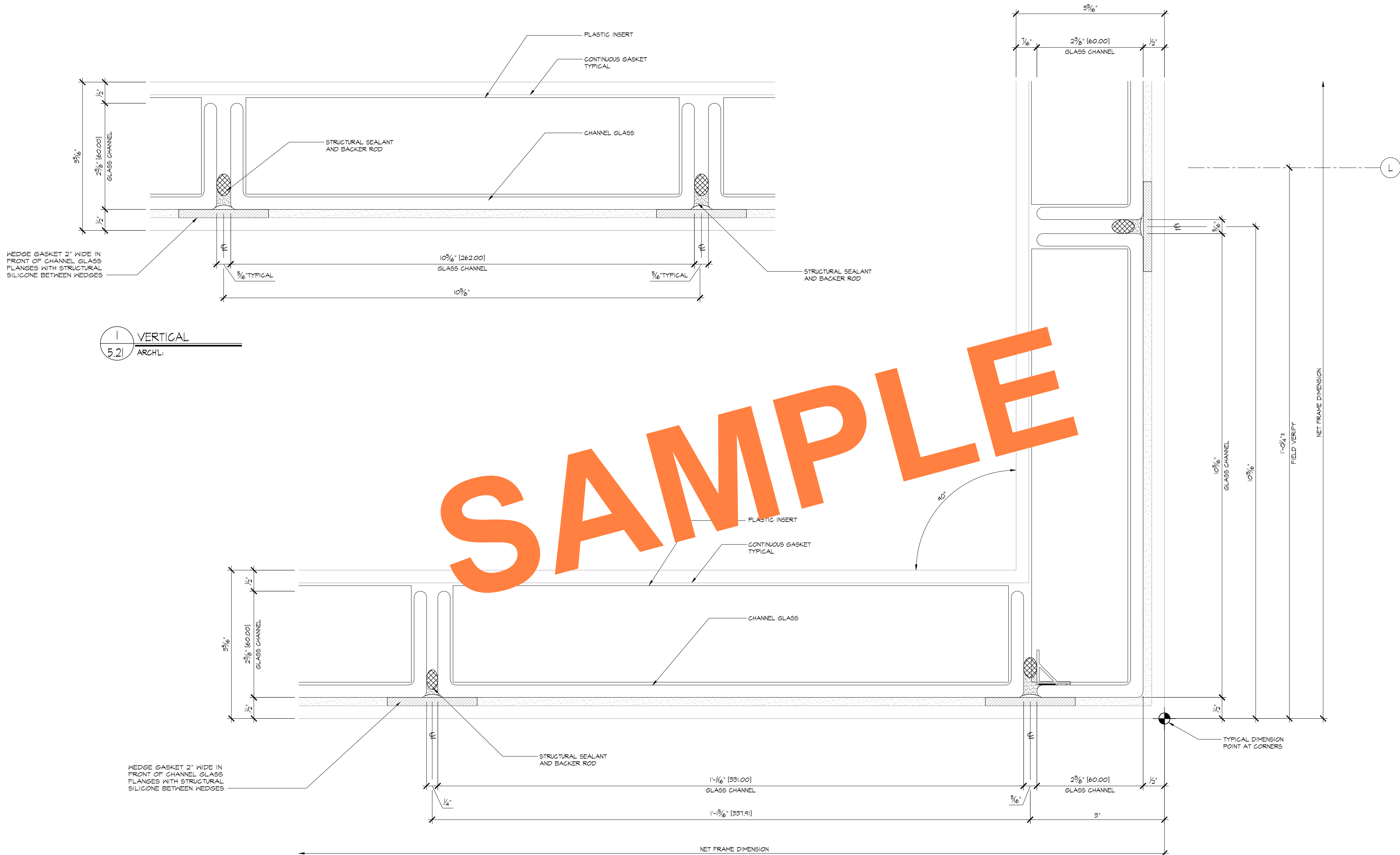
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

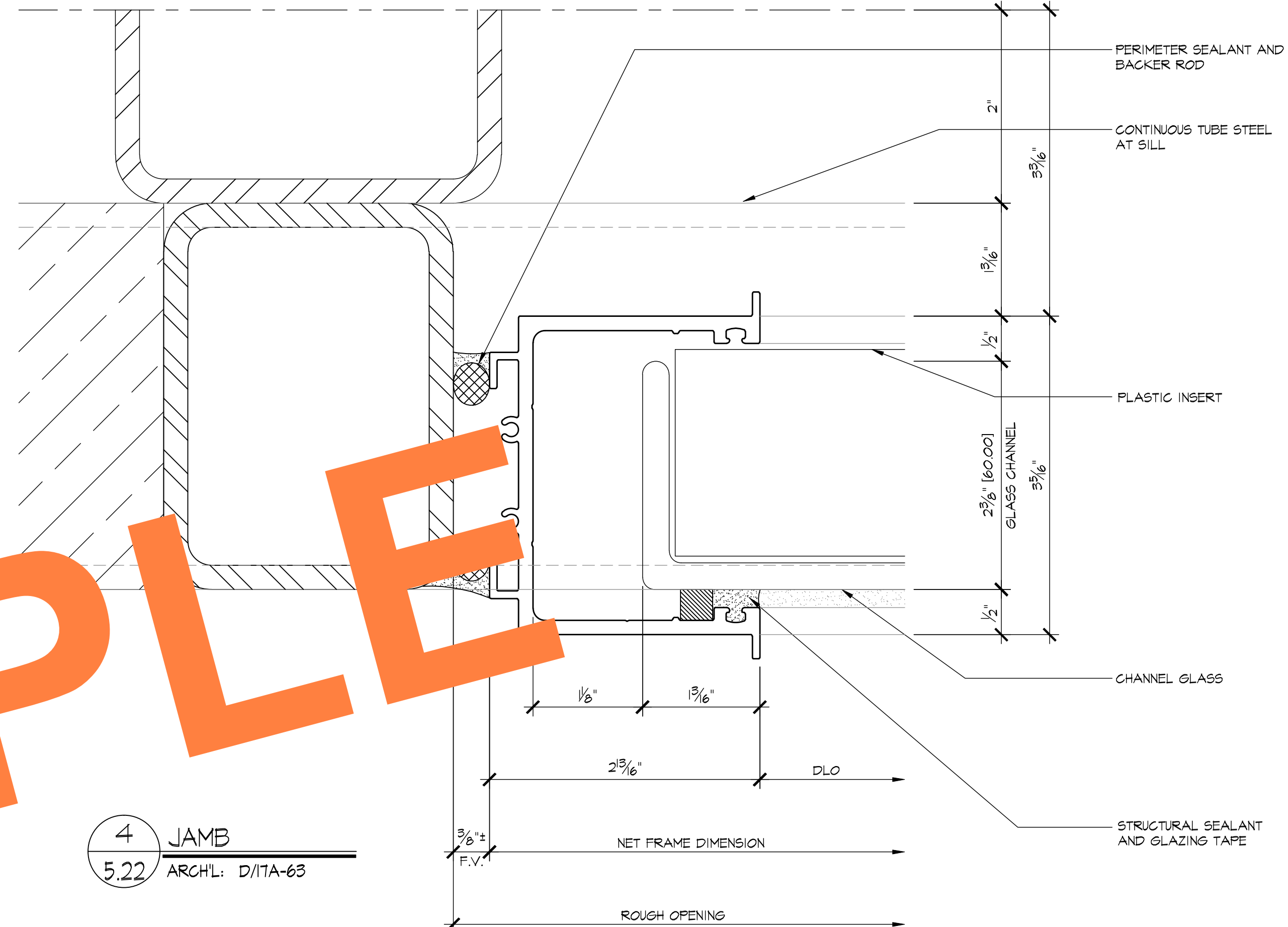
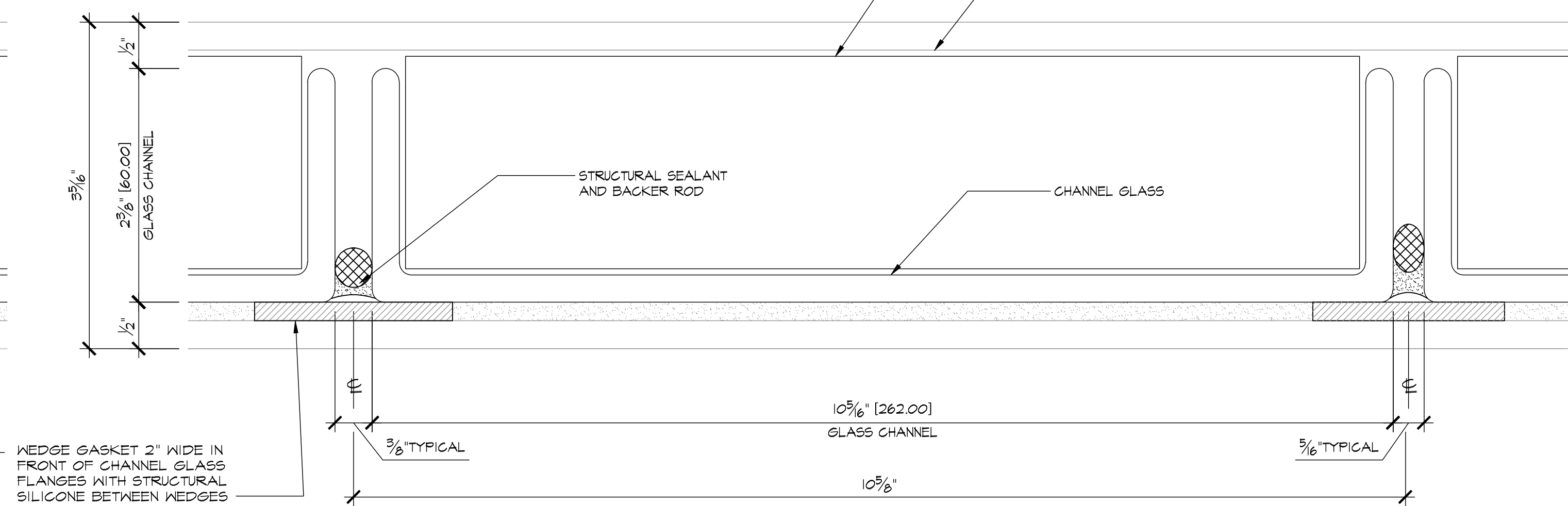
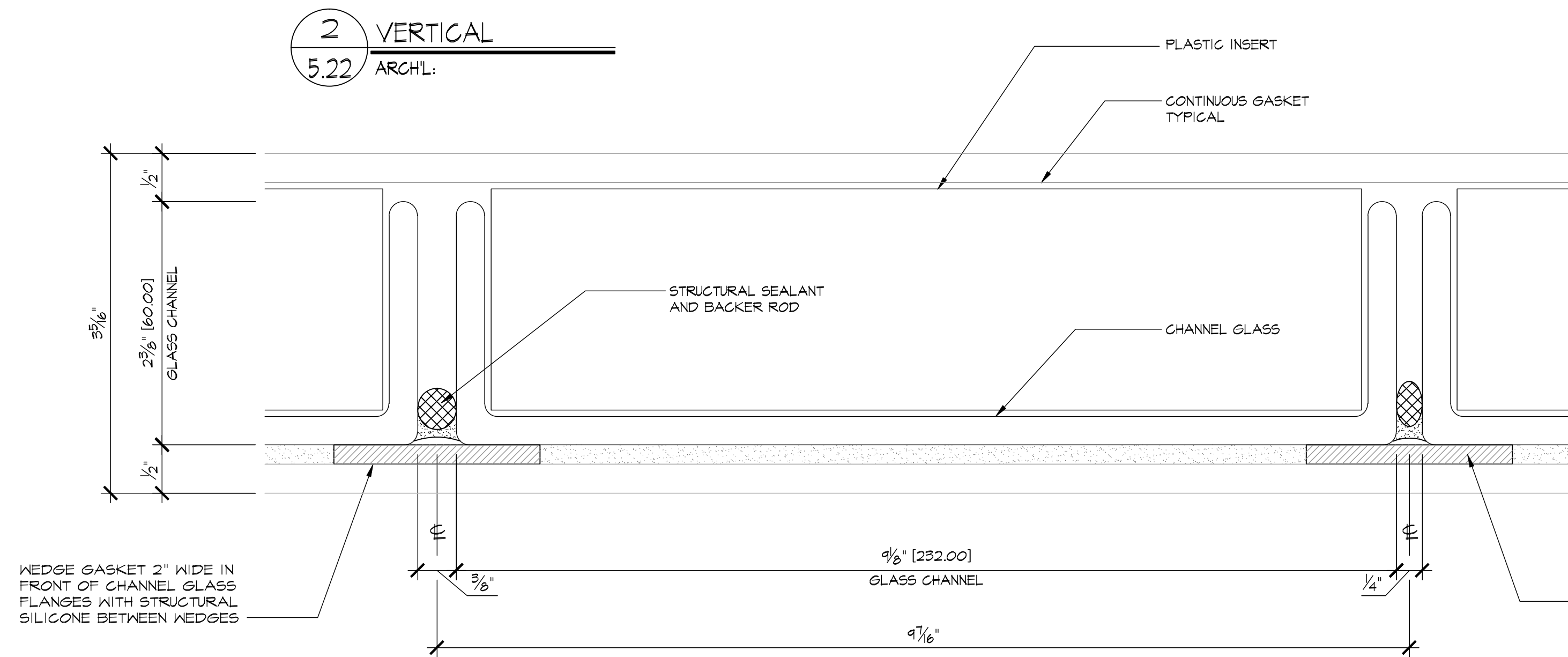
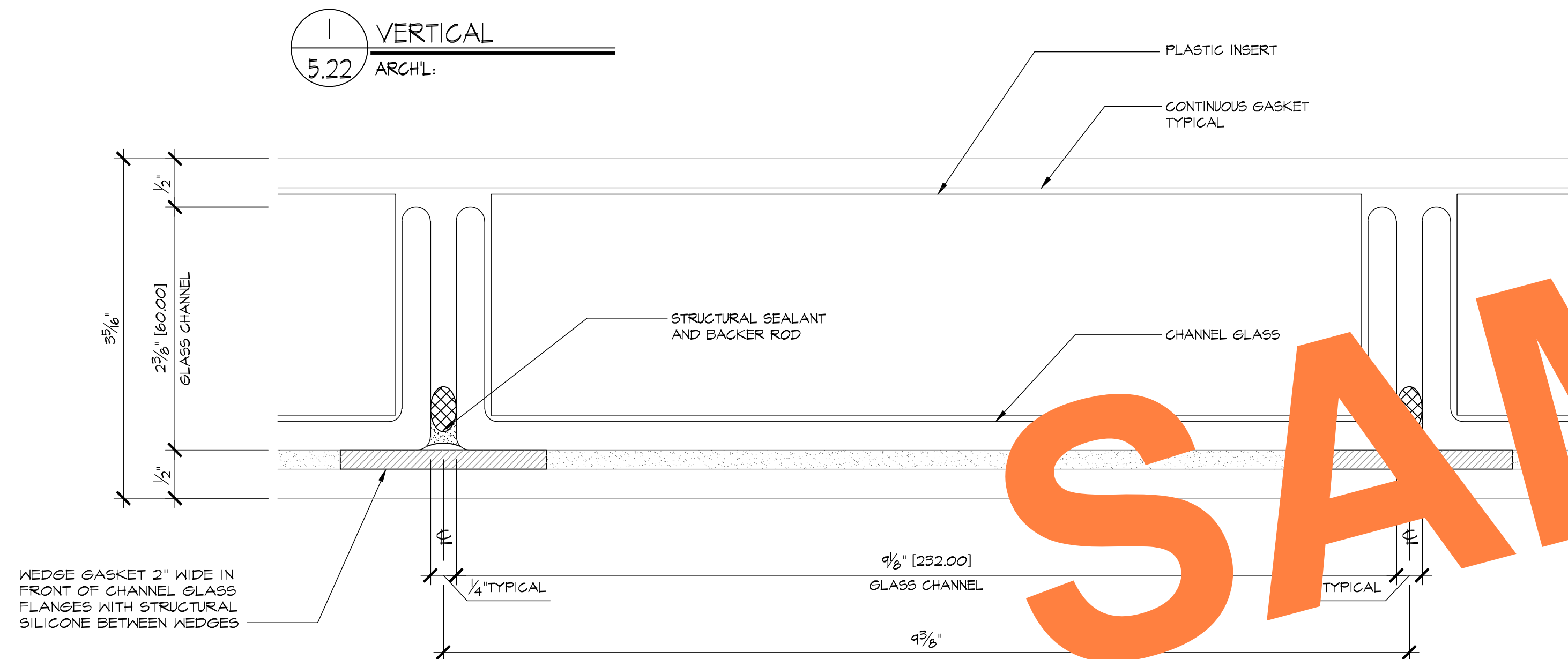
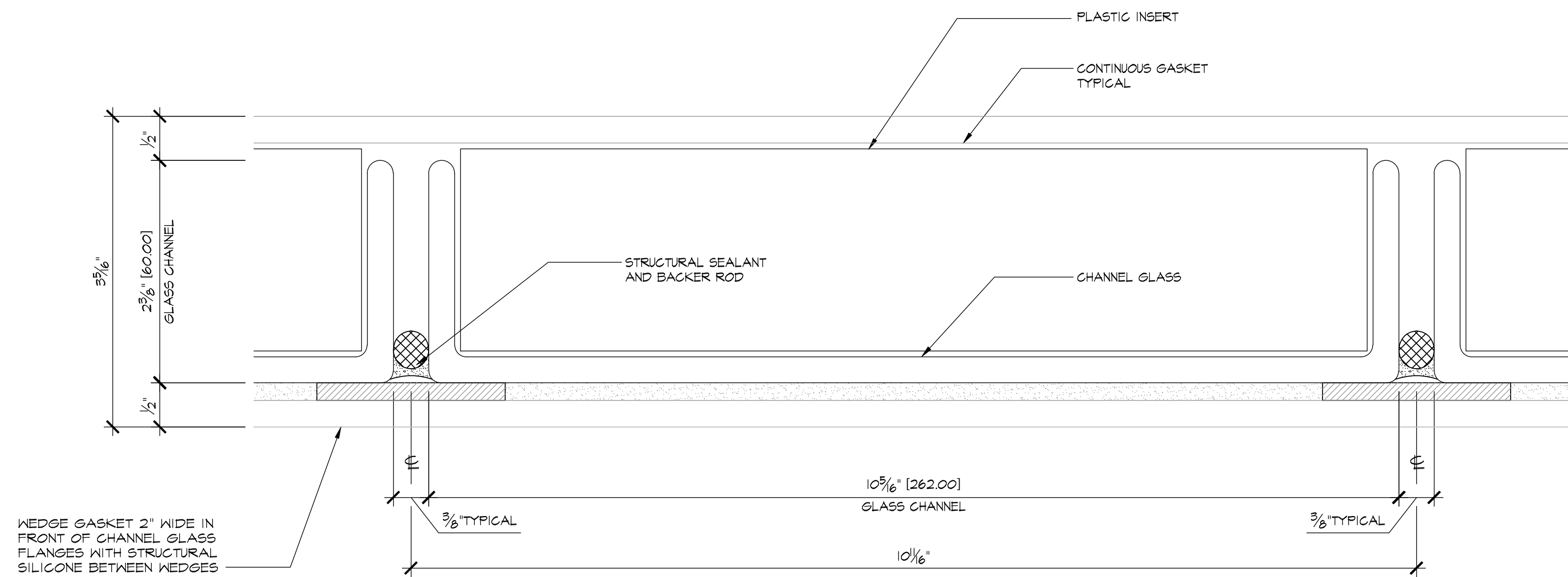
JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS

DATE: 8/28/09
SCALE: FULL
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

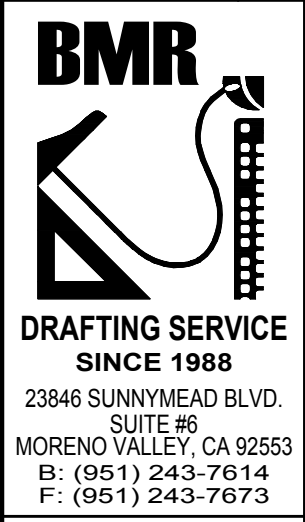
5.20



REVISIONS		BY
△		
△		
△		
△		
△		
BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE B MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720		
JOB NAME:	DIEMER WATER TREATMENT PLANT	
ARCHITECT:	MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION:	DETAILS	
DATE:	8/28/09	
SCALE:	FULL	
DRAWN:	MAC	
JOB NO:	024-09	
SHEET NO:	5.21	



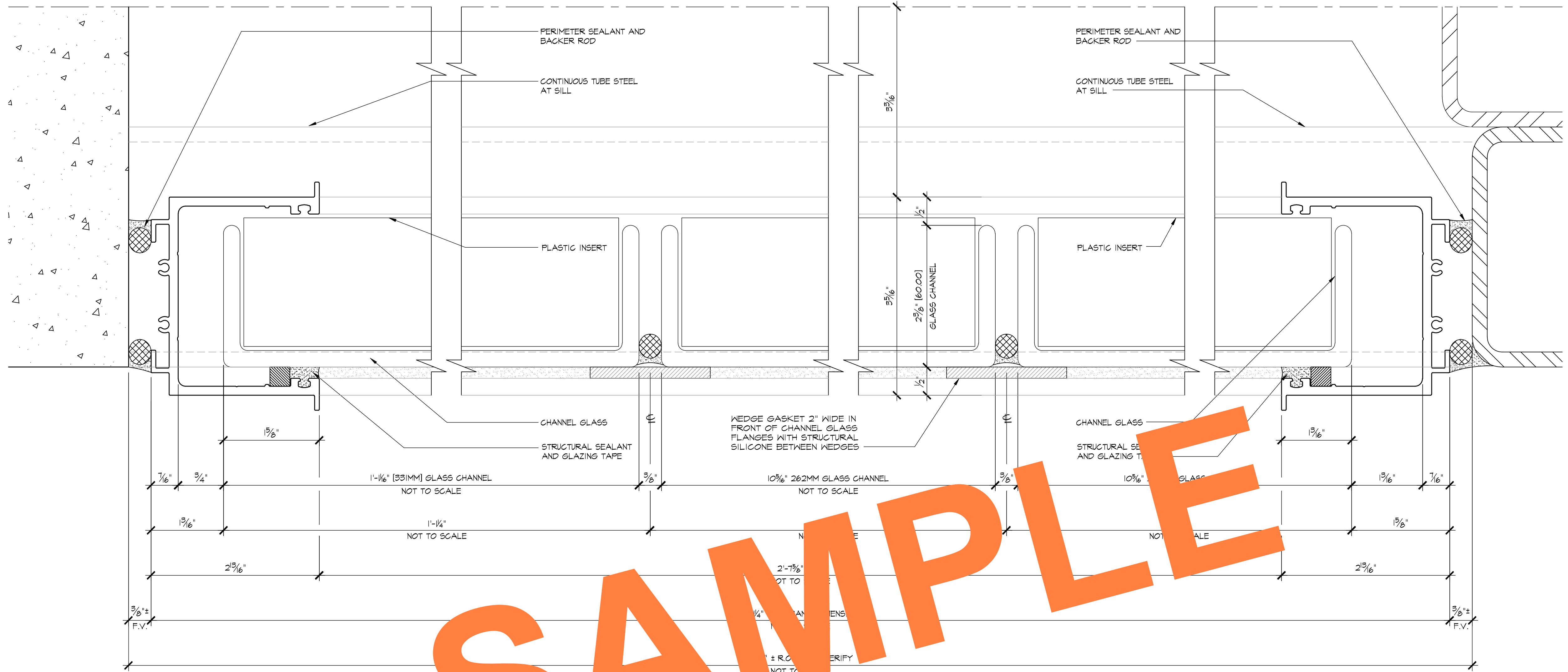
REVISIONS	BY
△	
△	
△	
△	
△	



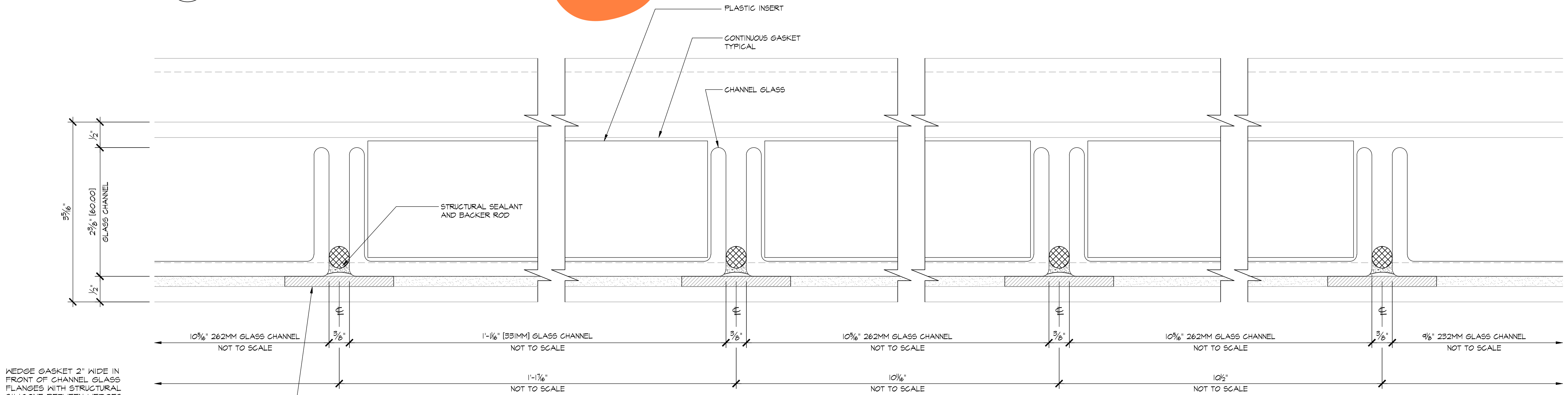
SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS

DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	5.22



1 JAMB
5.23 ARCH'L: S/ITA-63 ; D/ITA-63



2 VERTICAL
5.23 ARCH'L:

REVISIONS	BY
△	
△	
△	
△	
△	

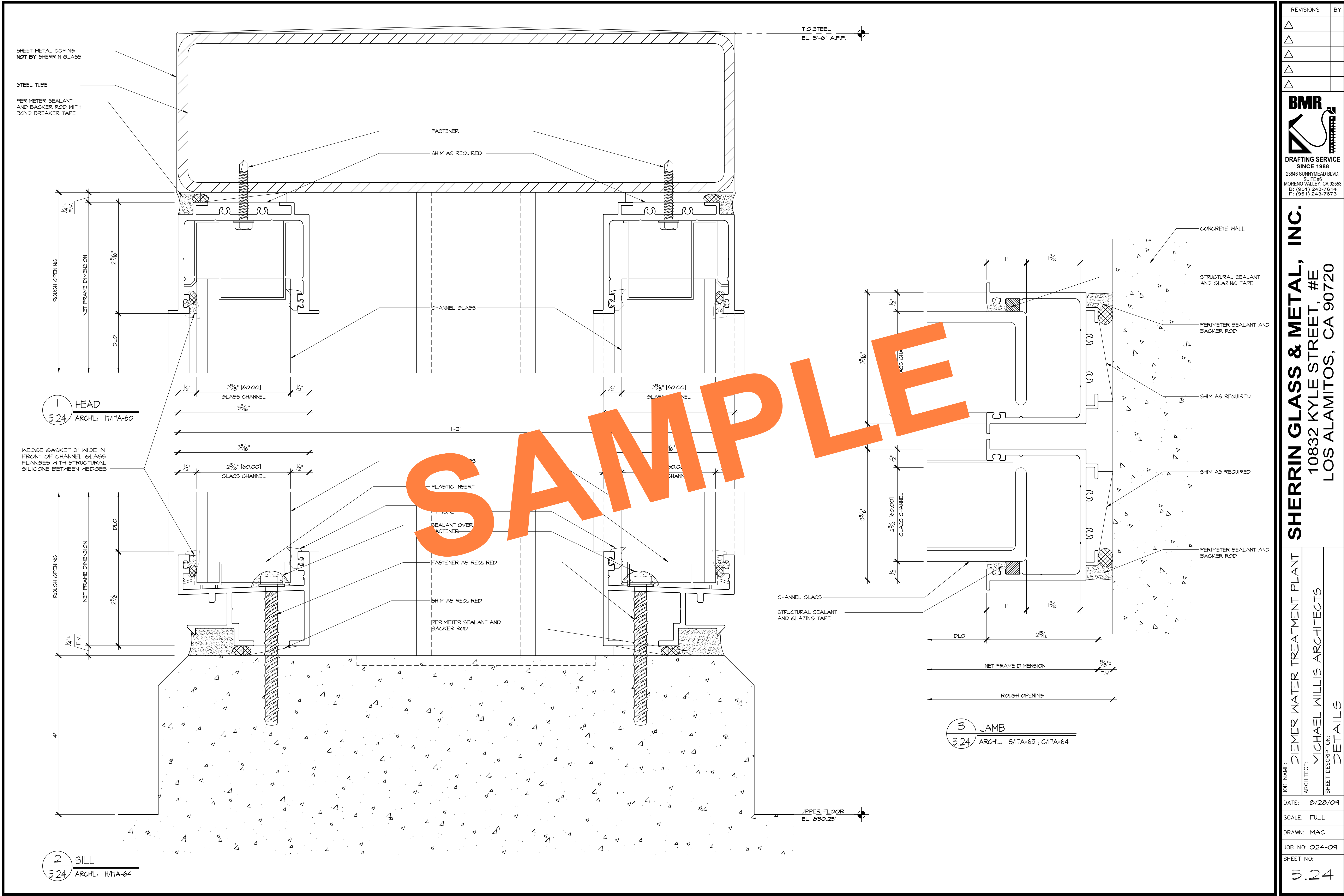
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

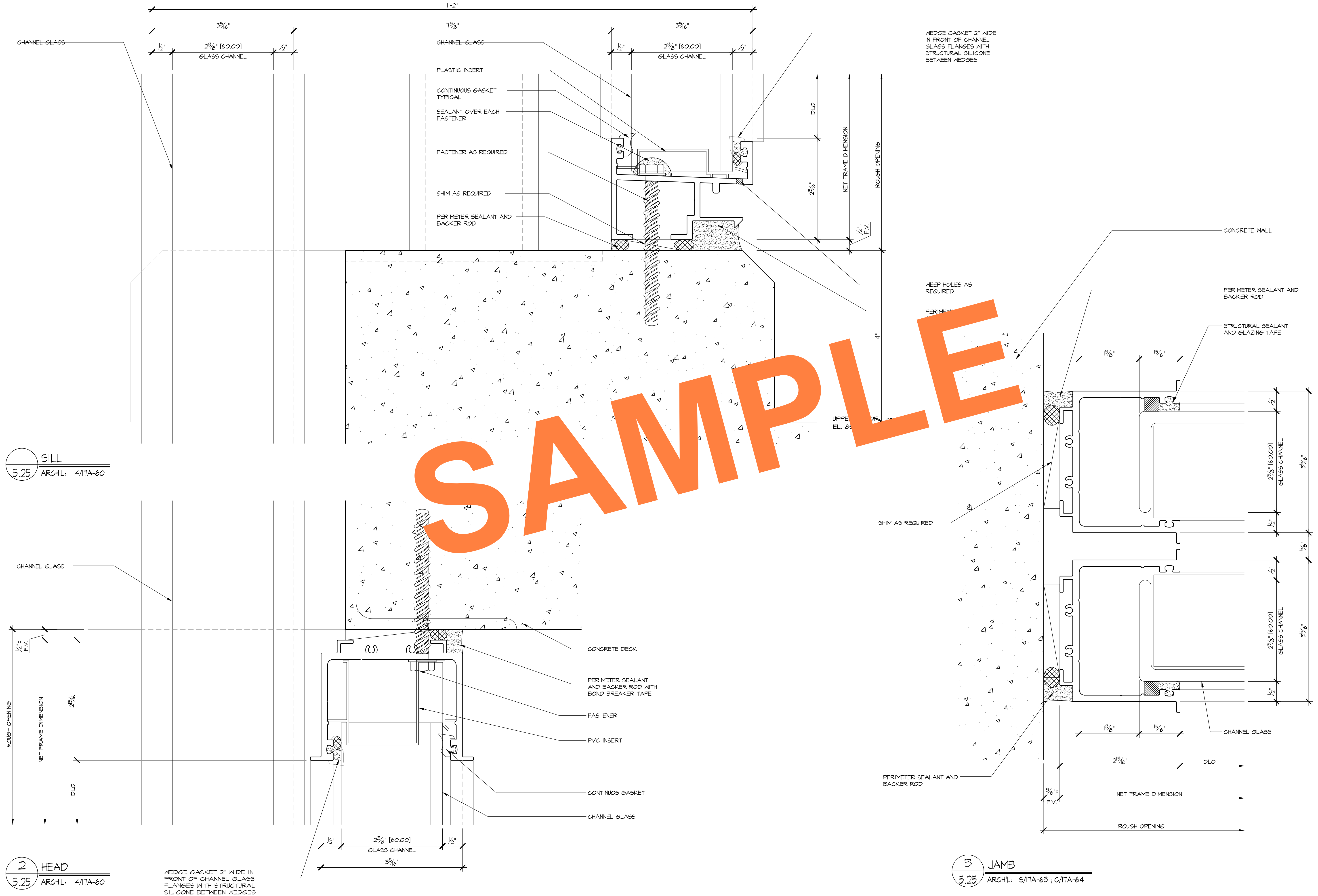
JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS

DATE: 8/28/09
SCALE: FULL
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

5.23



REVISIONS		BY
△		
△		
△		
△		
△		
BMR DRAFTING SERVICE SINCE 1988 23846 SUNNYMEAD BLVD. SUITE #6 MORENO VALLEY, CA 92553 B: (951) 243-7614 F: (951) 243-7673		
SHERRIN GLASS & METAL, INC. 10832 KYLE STREET, #E LOS ALAMITOS, CA 90720		
JOB NAME:	DIEMER WATER TREATMENT PLANT	
ARCHITECT:	MICHAEL WILLIS ARCHITECTS	
SHEET DESCRIPTION:	DETAILS	
DATE:	8/28/09	
SCALE:	FULL	
DRAWN:	MAC	
JOB NO:	024-09	
SHEET NO:	5.24	



1 SILL
5.25 ARCH'L: 14/ITA-60

2 HEAD
5.25 ARCH'L: 14/ITA-60

3 JAMB
5.25 ARCH'L: 5/ITA-63 ; C/ITA-64

REVISIONS	BY
△	
△	
△	
△	
△	

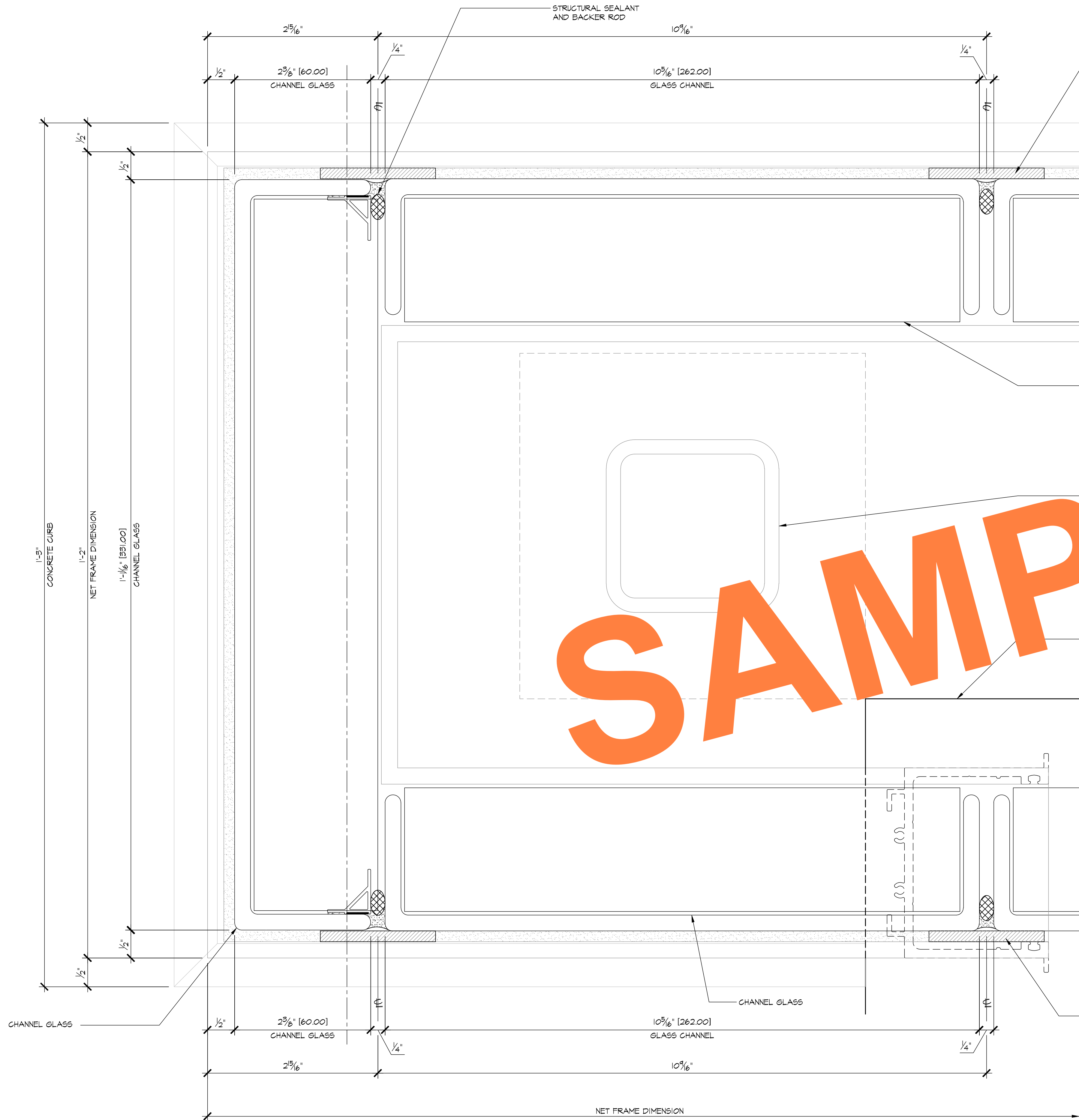
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #9
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS
DATE: 8/28/09

SCALE: FULL
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

5.25



1 JAMB
5.27 ARCHL: H/ITA-64



2 JAMB
5.27 ARCHL: S/ITA-63 ; F/ITA-64

REVISIONS	BY
△	
△	
△	
△	
△	

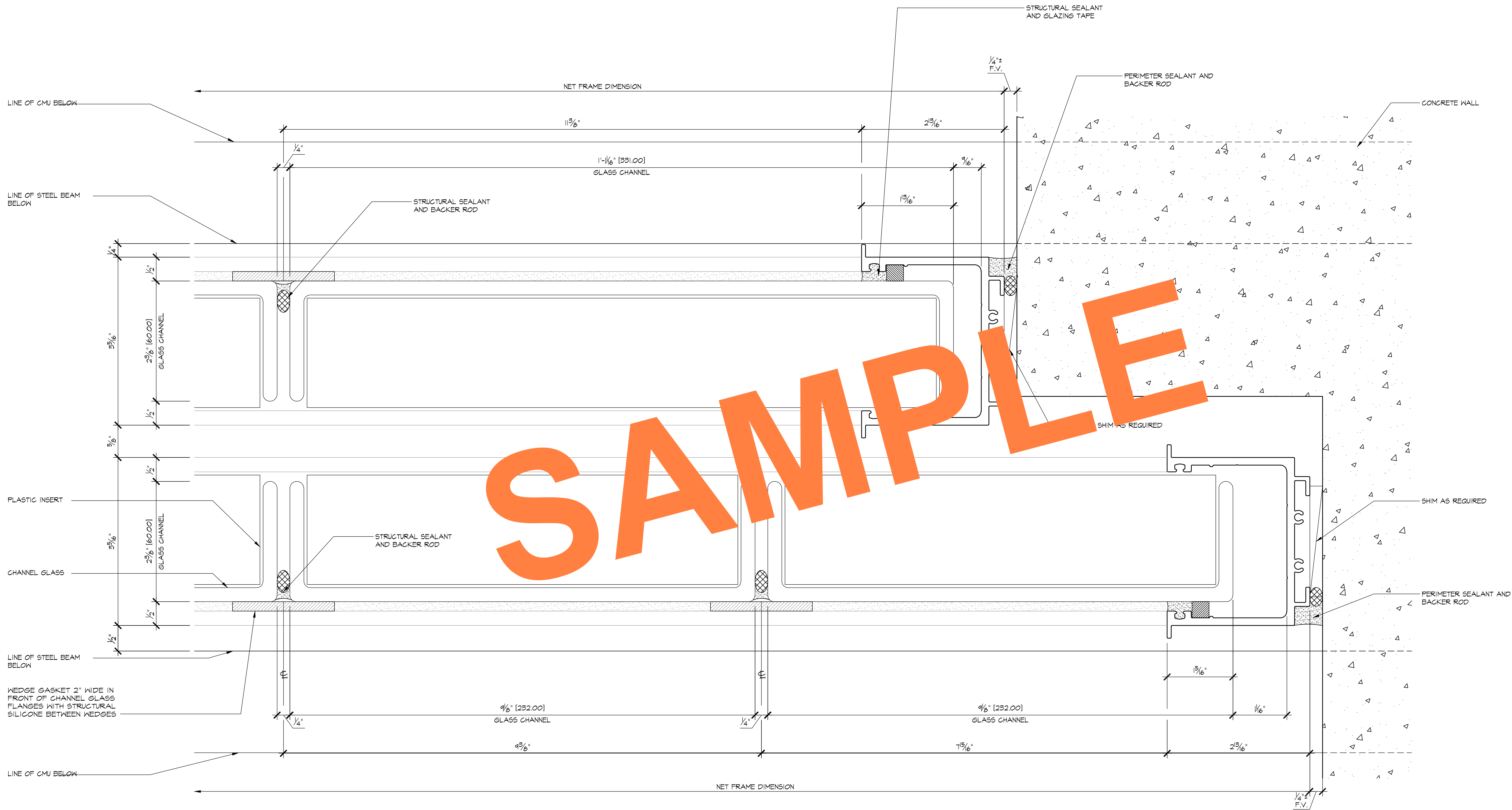
BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE B
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS
DATE: 8/28/09

SCALE: FULL
DRAWN: MAC
JOB NO: 024-09
SHEET NO:

5.27



1 JAMB
5.28 ARCH'L: F/ITA-64

REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #6
MORENO VALLEY, CA 92553
B: (951) 243-7814
F: (951) 243-7873

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME: DIEMER WATER TREATMENT PLANT
ARCHITECT: MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION: DETAILS

DATE: 8/28/09

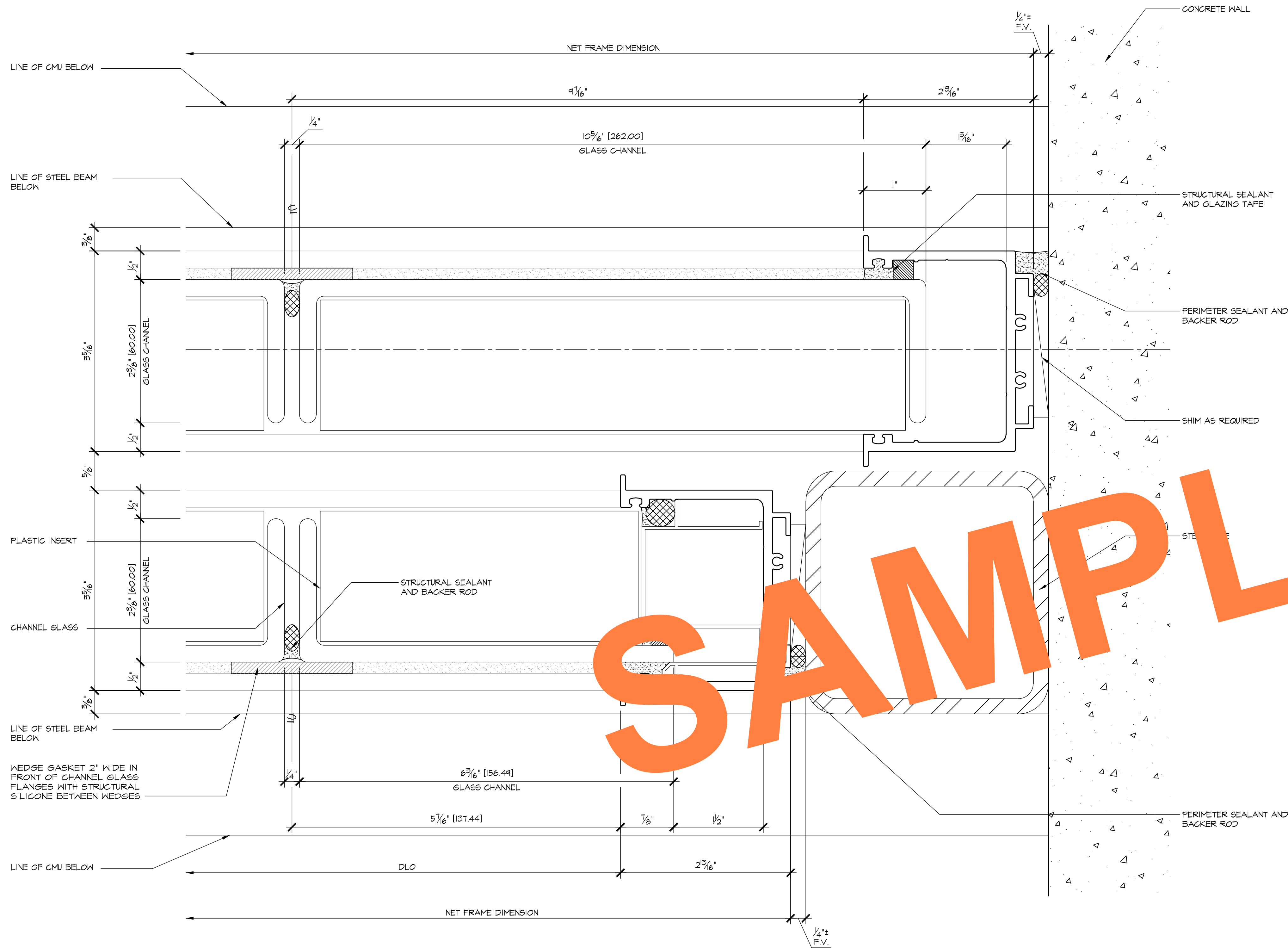
SCALE: FULL

DRAWN: MAC

JOB NO: 024-09

SHEET NO:

5.28



1 JAMB
5.30 ARCH'L: 6/17A-64

REVISIONS	BY
△	
△	
△	
△	
△	

BMR
DRAFTING SERVICE
SINCE 1988
23846 SUNNYMEAD BLVD.
SUITE #5
MORENO VALLEY, CA 92553
B: (951) 243-7614
F: (951) 243-7673

SHERRIN GLASS & METAL, INC.
10832 KYLE STREET, #E
LOS ALAMITOS, CA 90720

JOB NAME:	DIEMER WATER TREATMENT PLANT
ARCHITECT:	MICHAEL WILLIS ARCHITECTS
SHEET DESCRIPTION:	DETAILS

DATE:	8/28/09
SCALE:	FULL
DRAWN:	MAC
JOB NO:	024-09
SHEET NO:	

5.30