

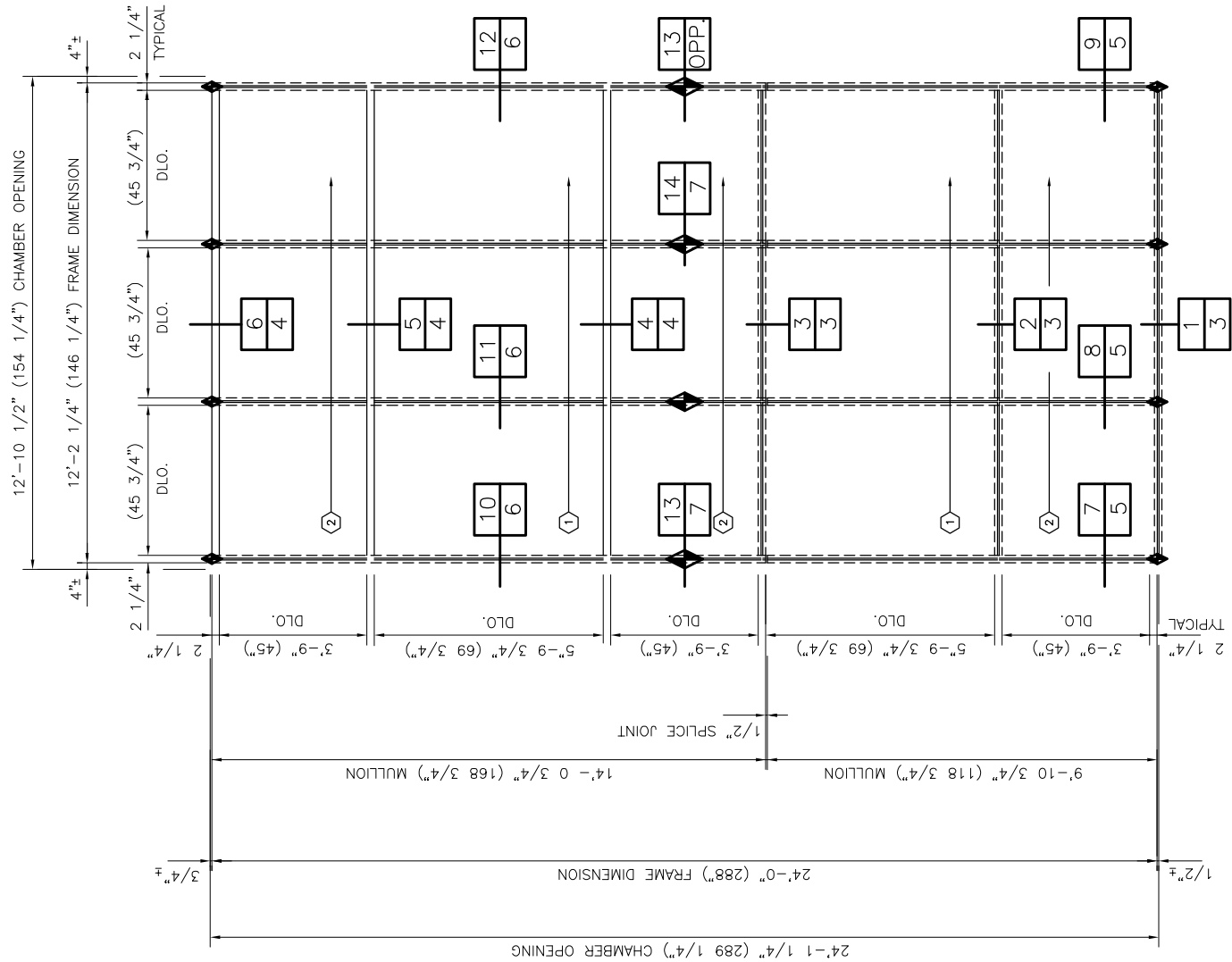
SERIES 5600 SYSTEM
2 AND 4 SIDED
STRUCTURAL GLAZED
CURTAIN WALL
MOCK-UP

ERASE NOTE FOR
LAB COPY

DESIGN TEST CRITERIA

D.P.= 50 PSF
DEFLECTION = L/175
ALLOWABLE OF .82 INCHES
WATER= 15 LB

TEST NO: XX-XXXX



CHAMBER STEEL AS REQUIRED
BY TEST LAB. _____

NOTE:

FABRICATOR AND OR ERECTOR, THIS MOCK-UP IS TO BE FABRICATED AND SEALED AS NOTED PER GENERAL INSTALLATION INSTRUCTIONS FOR S5600 STRUCTURAL GLAZED CURTAIN WALL. AS NOTED IN PART #Y306.

GLAZING SCHEDULE

① = 1" INSULATED: 1/4" TCLR. - 1/2" AIR - 1/4" TCLR.

2 = 1/4" TCLR.

NOTE: CONVENTIONAL SPACER IS REQUIRED
PROVIDE (2) ADDITIONAL LITES OF EACH GLASS TYPE

STEEL AS REQUIRED TO SIMULATE FLOOR SLAB. PREPARE AS REQUIRED TO PERFORM SEISMIC TESTING.
STEEL BY TEST LAB.

CHOR

CHAMBER STEEL AS REQUIRED
BY TEST LAB.

SERIES 5600 SYSTEM

MOCK-UP ELEVATION
ONE THUS REQUIRED

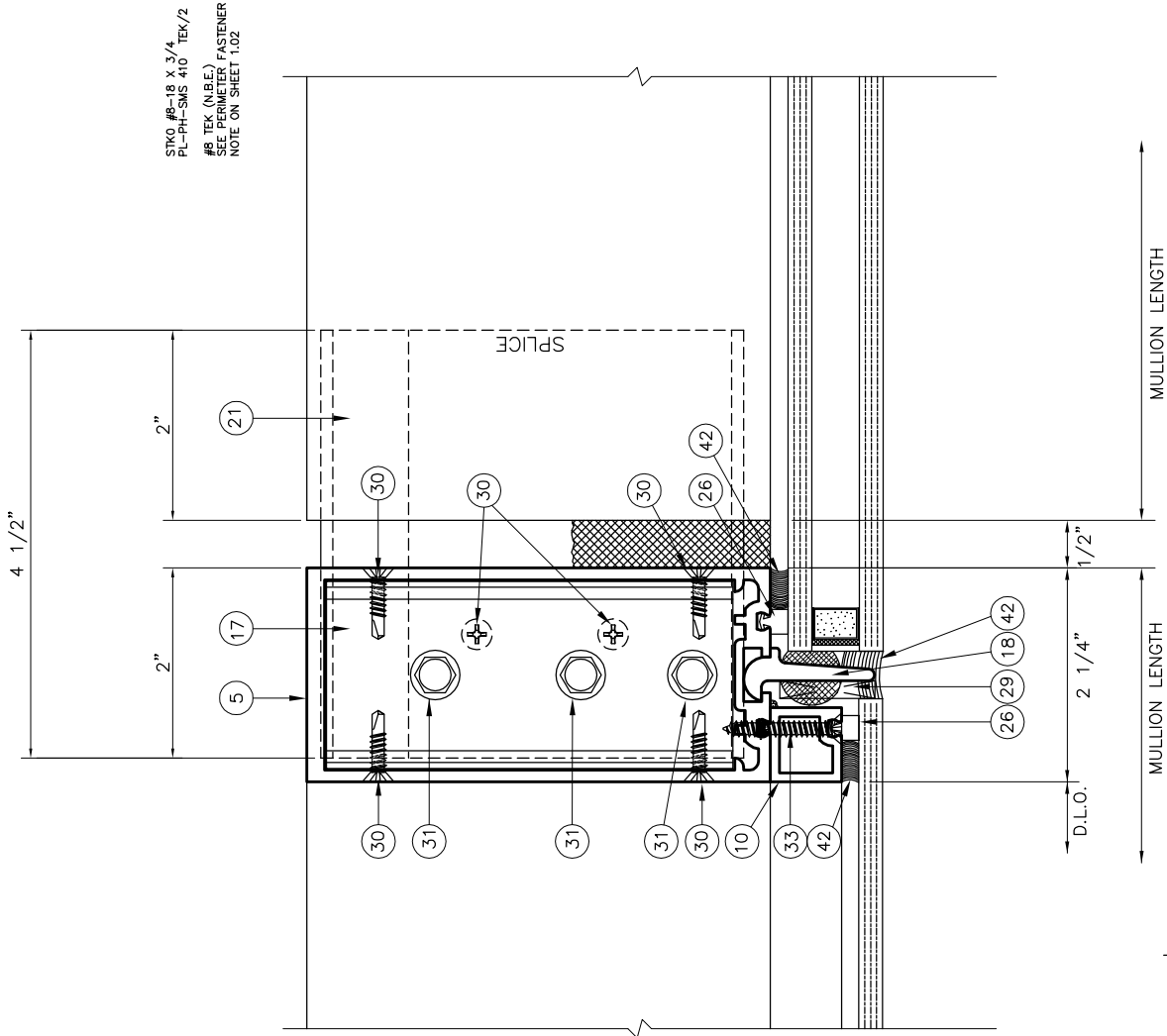
SECTION THRU MOCK-UP

ITEM	# REQD	PART #	DESCRIPTION	MFG.
1	3	6551	SILL	EF60
2	3	6094	HEAD	EF60
3	2	6551	SSG INTERMEDIATE MULL	EF60
4	2	6551	JAMB	EF60
5	6	6551	SSG HORIZONTAL MULL	EF60
6	6	6094	HORIZONTAL MULL	EF60
7	3	5977	PERIMETER PRESSURE PLATE	EF60
8	9	5882	COVER	EF60
9	9	EP80	1/4" ADAPTER	EF60
10	12	6842	1/4" ADAPTER	EF60
11	6	6552	1/4" ADAPTER	EF60
12	6	5959	PRESSURE PLATE	EF60
13	4	KY84	F ANCHOR 19Y8 @ 4.25"	EF60
14	4	KY85	M ANCHOR 19Y7 @ 4.25"	EF60
15	24	KY83	SSG SHEAR BLOCK 5879	EF60
16	6 EA.	KY49/KY50	HEAD SHEAR BLOCK 6333	EF60
17	30	KW03	CAPTURED SHEAR BLOCK 5879	EF60
18	9	KW75	5188 SETTING CHAIR @6"	EF60
19	6	3726	PERIMETER TRIM CHANNEL	EF60
20	6	6238	PERIMETER TRIM COVER	EF60
21	1	KY86	SPlice 19B0 @ 4.5"	EF60
22	4	EX23	ALUMINUM ANGLE	EF60
23	4	EY03	ALUMINUM FLAT BAR	EF60
24	AS REQD	WV80	ISOLATOR	CENTRAL PLASTICS
25	AS REQD	WNE0	PRESET GLAZING GASKET	CENTRAL PLASTICS
26	AS REQD	WEP7	PRESET GLAZING GASKET	CENTRAL PLASTICS
27	6	HN60	SETTING BLOCK	EPG
28	6	HN61	1/4" Setting Block	CENTRAL PLASTICS
29	6	HN91	SETTING BLOCK	EPG
30	120	STK4	#8-18 x 3/4 PL-FH-SMS 410 TEK/2	PRO FAS
31	108	STV2	#14-10 x 1/2 HW-SMS 18-8 A	PRO FAS
32	350	STC0	13-16 x 5/8 HW-SMS 18-8 GM	PRO FAS
33	AS REQD	SFZ4	#8-15 x 1 1/4 PL-FH-SMS 18-8 A	PRO FAS
34	16	IHP8	#3/8-16 x 1 1/2 HX-MS 18-8	PRO FAS
35	8	MPD6	#3/8-16 x 4" HX-MS 18-8	PRO FAS
36	24	ILK2	#3/8W 7/16-ID., 1-00. FWSHR 18-8	PRO FAS
37	24	ILK8	#5/16 3/8-ID., 11/16-00. SPRGLW 18-8	PRO FAS
38	24	IHQ2	#3/8-16 HEX NUT-ZC	PRO FAS
39	4	STK1	#12-14 x 1"HW SMS 410	PRO FAS
40	AS REQD	STK0	8-16 x 3/4" PL-PH-SMS TEK	PRO FAS
41	AS REQD	SDR7	1/4-20 x 1 1/8 HW- --SMS	PRO FAS
42	AS REQD	JU61	295M SILICONE SEALANT	BONDAFLEX
43	AS REQD		7/8"OPEN CELL BACKER ROD	
44	6	WNC7	MULL PLUG	EPG
45	4	WNC3	MULL PLUG	EPG

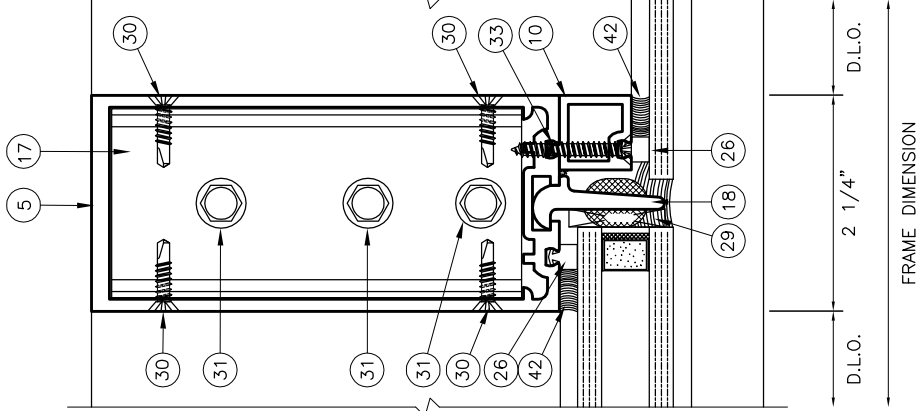
NOTE:

EXTREME CARE MUST BE EXERCISED TO ENSURE ALL VOIDS AT SSG JOINTS ARE COMPLETELY FILLED AND PROPERLY TOOLED WITH NO AIR POCKETS OR GAPS IN SEALANT JOINT.

FABRICATOR AND OR ERECTOR, THIS MOCK-UP IS TO BE FABRICATED AND SEALED AS NOTED PER GENERAL INSTALLATION INSTRUCTIONS FOR S5600 EXTERIOR GLAZED CURTAIN WALL. AS NOTED IN PART #Y302.



3 7" HORIZ. INTER. 1" & 1/4" INFILL WITH SPLICE

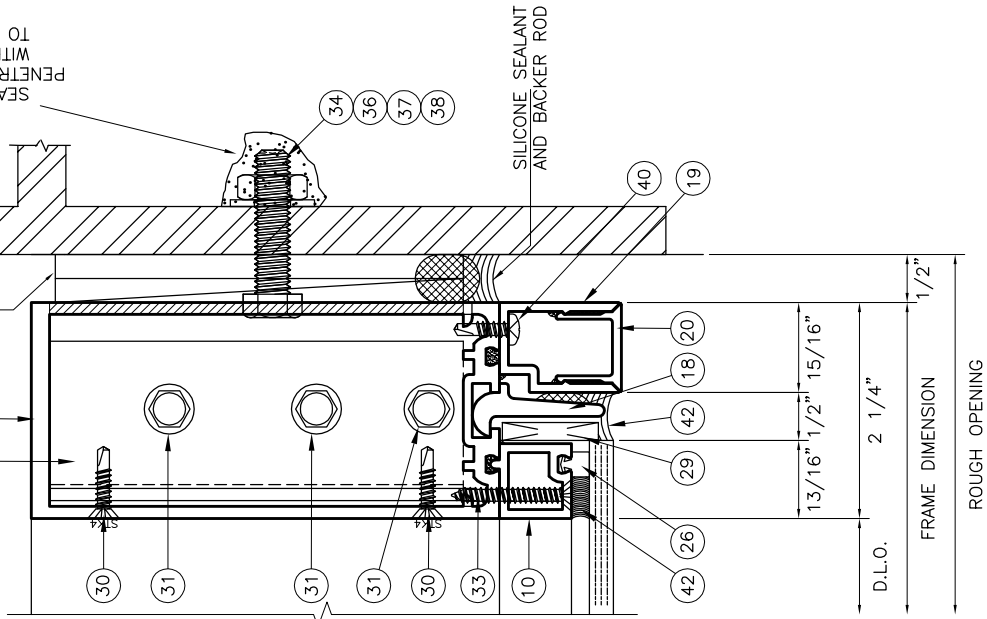


2 7" HORIZ. INTER. 1/4" & 1" INFILL

12'- 0 1/2" TO CENTER OF STEEL ANCHOR

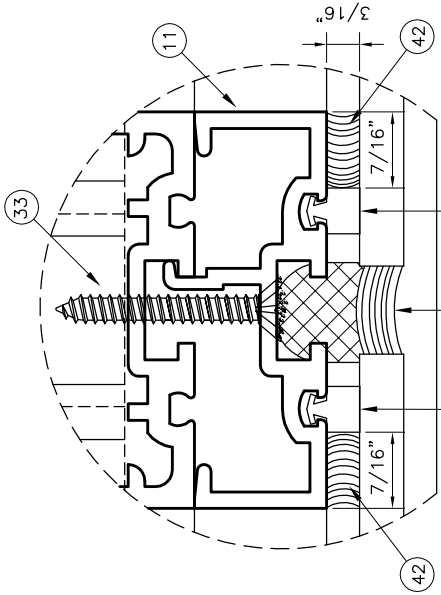
SEAL WHERE FASTENERS PENETRATE CHAMBER SEALANT WITH SILICONE SEALANT TO PREVENT AIR/WATER LEAKAGE

NOTE: DEADLOAD SHIM AS REQ'D BY ERECTOR (TMP.)



1 7" O.G. SILL 1/4" INFILL

ENLARGED DETAIL

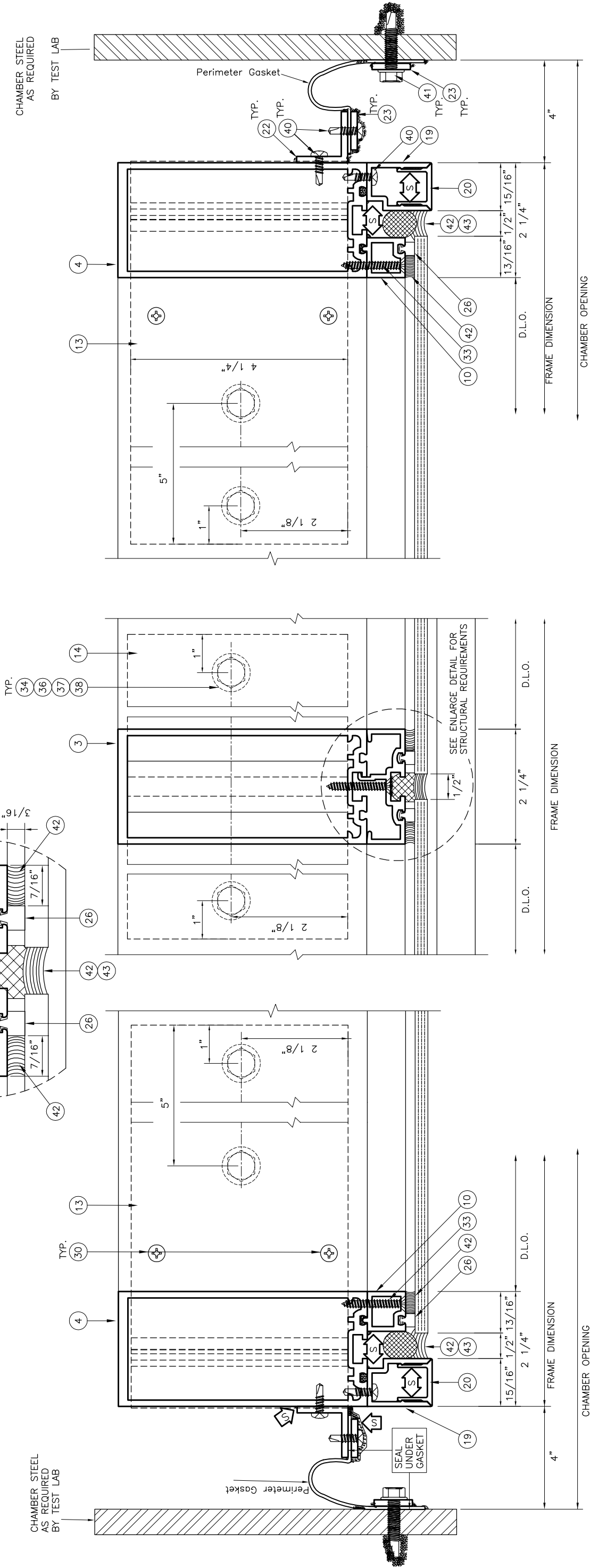


F.O. NOTE:
PERIMETER GASKET
TO BE 8" X .062"

NOTE:
EXTREME CARE MUST BE EXERCISED TO ENSURE ALL
VOIDS AT SSG JOINTS ARE COMPLETELY FILLED AND
PROPERLY TOOLED WITH NO AIR POCKETS OR GAPS IN
SEALANT JOINT.

NOTE:

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7 7" JAMB VERTICAL
1/4" INFILL

8 7" INTER. VERTICAL
1/4" INFILL

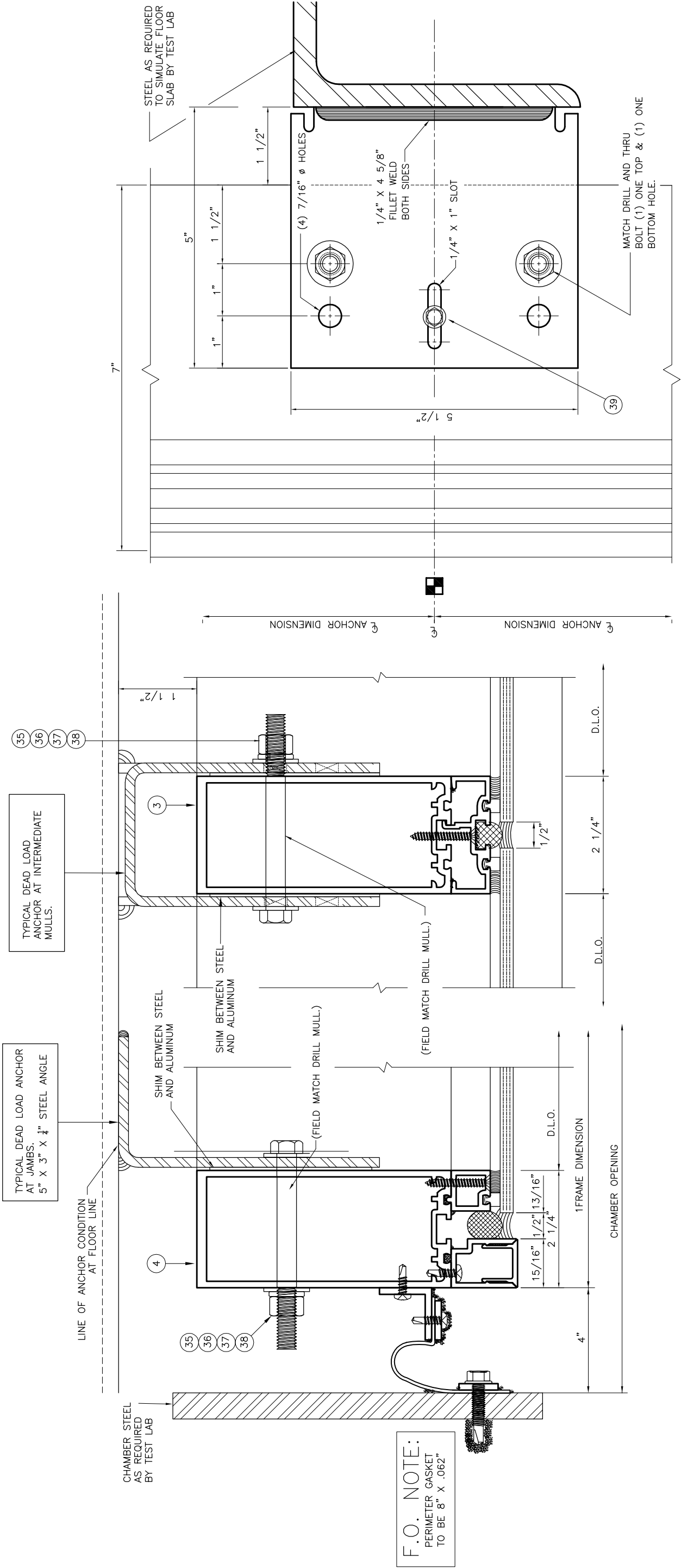
9 7" JAMB VERTICAL
1/4" INFILL

NOTE:

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13	7" JAMB VERTICAL
	1/4" INFILL W/ ANCHOR

14	7" INTER. VERTICAL
	1/4" INFILL W/ ANCHOR

15	SPANDREL ANCHOR
	DEAD LOAD (FIXED)

DRAWN BY TK
DATE 3-18-11

CHECKED BY
SCALE HALF

REV.

EFECO CORPORATION
1000 County Road - Monett, Missouri 65708

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5600 SSG A.W.S.

REPORT#

XXXX-XXX-XX

SHEET

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