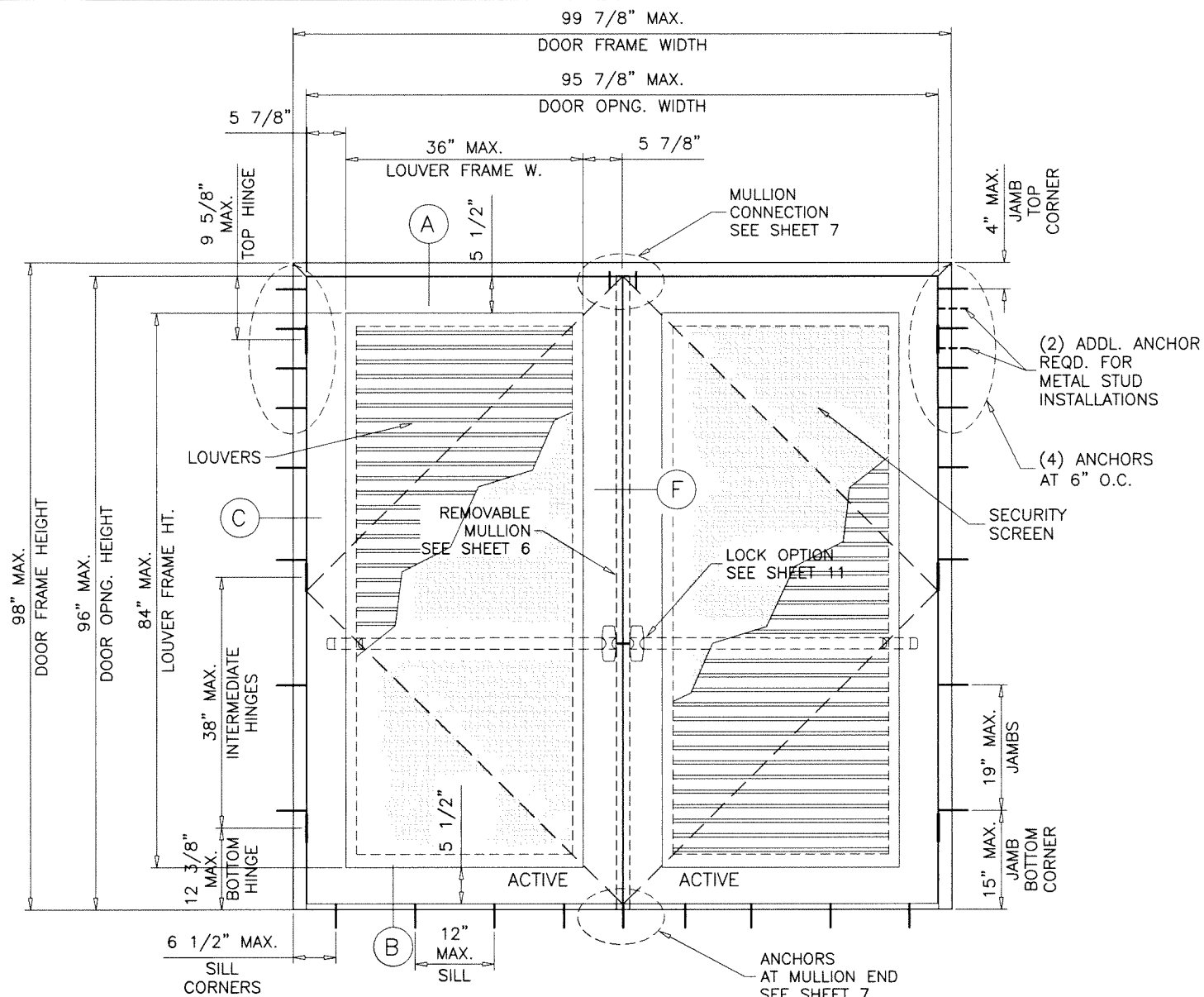
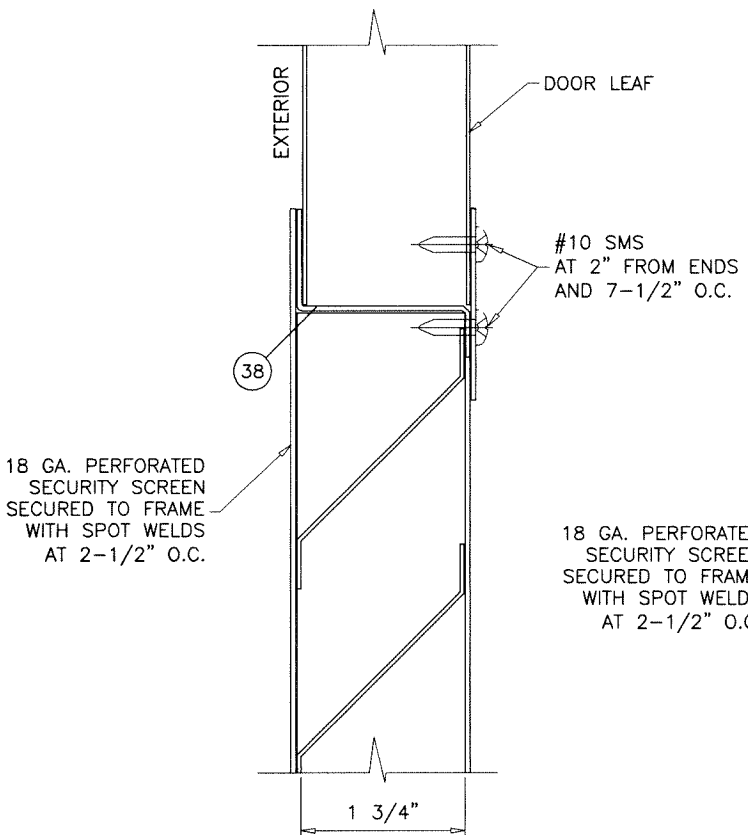


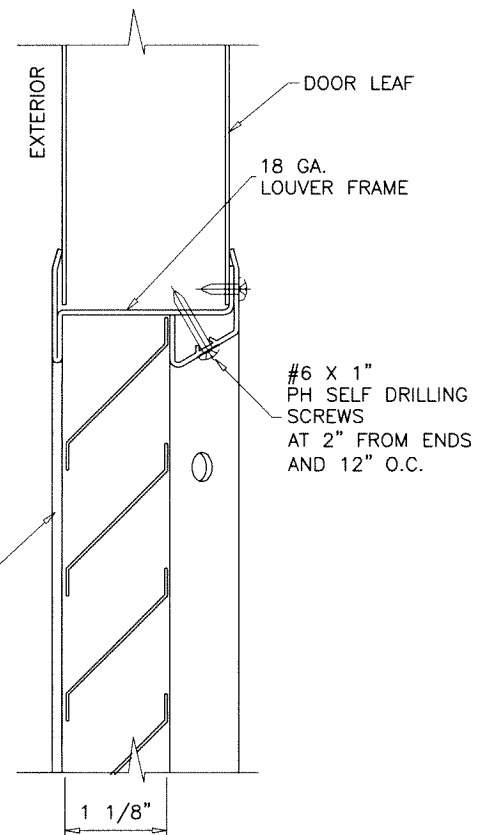


TYPICAL ELEVATION
(X-X WITH MULLION)

DOUBLE DOORS WITH MULLION LOAD CAPACITY - PSF			
DOOR DIMS.		LOCK OPTION #7	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
99-7/8"	98"	65.0	65.0

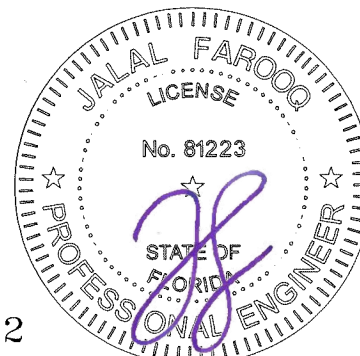


LOUVER DETAIL
(OPTION 1)



LOUVER DETAIL
(OPTION 2)

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FL #21382

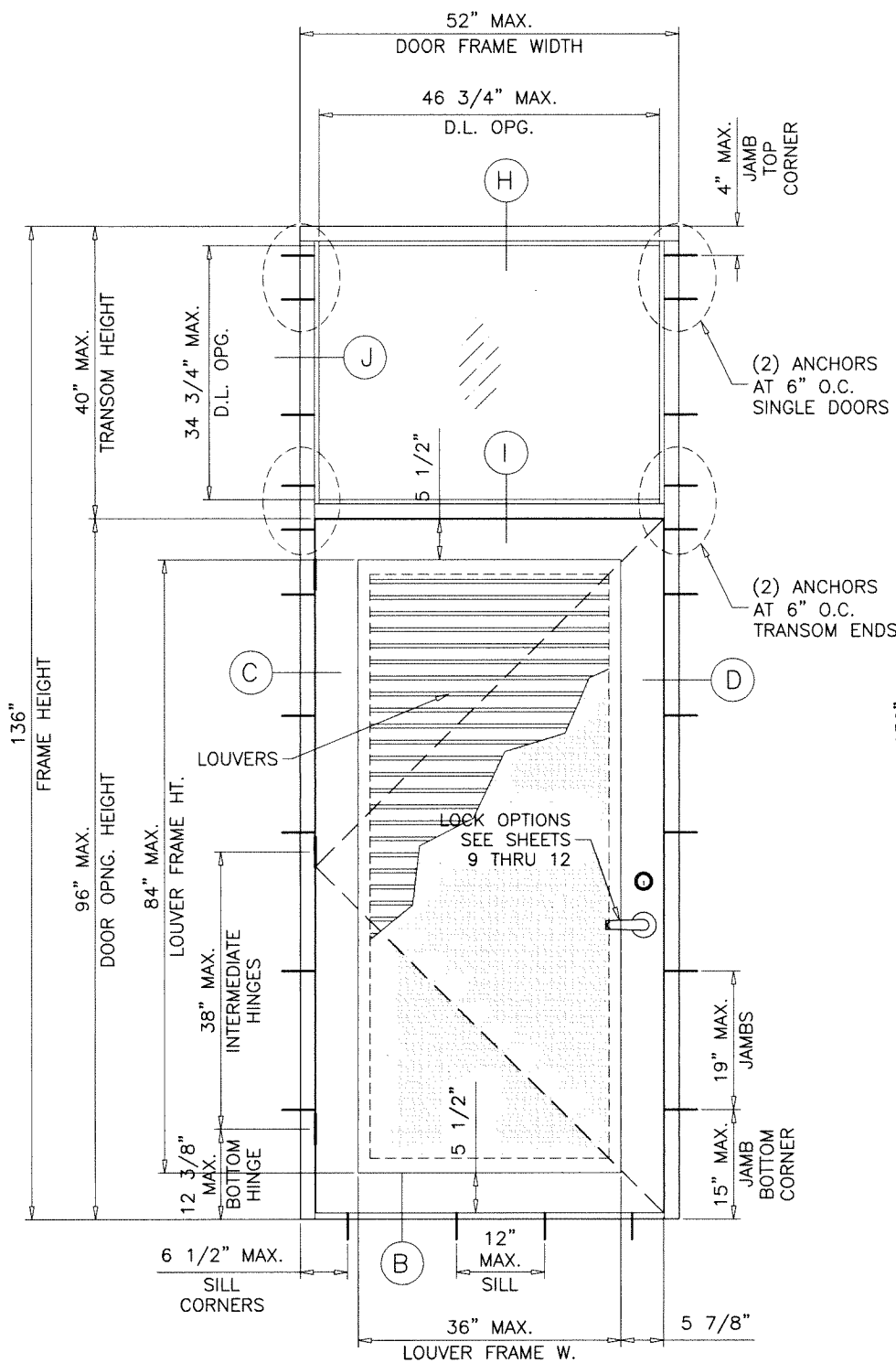
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W16-30GSD

'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)
gensteeldoors
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

revisions:	no	date	by	description

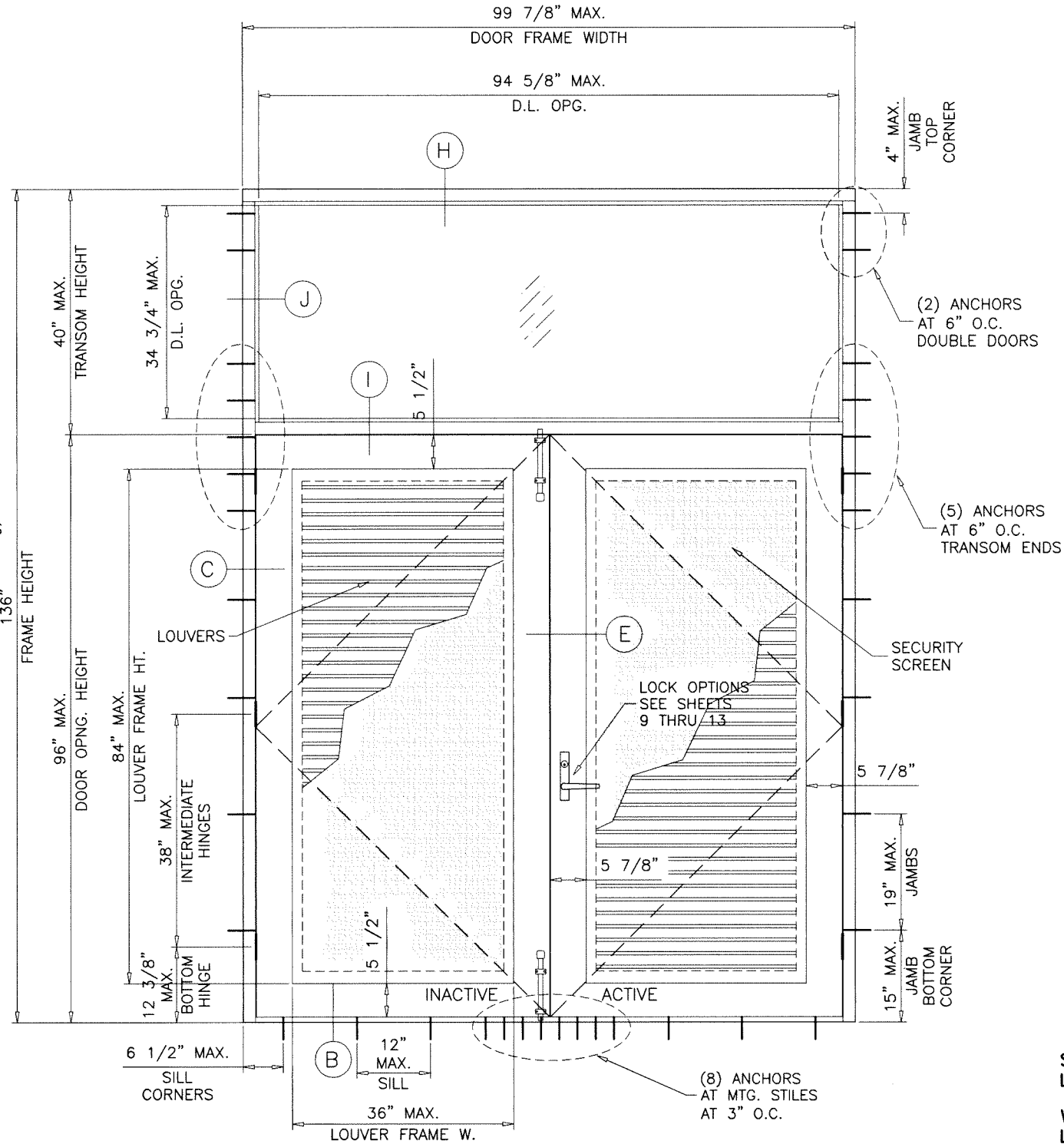
date: 04-25-16	scale: 1/2"=1'-0"	dr. by: TARIQ	chk. by:
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drawing no.
W16-30
sheet 2 of 17



TYPICAL ELEVATION
(O/X)

SINGLE DOORS WITH TRANSOM LOAD CAPACITY - PSF								
DOOR DIMS.			LOCK OPTIONS					
			OPTION #1		2, 3, 6, 8, 9, 10		4, 5, 7	
FRAME WIDTH	FRAME HEIGHT	TRANSOM HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
52"	136"	40"	70.0	65.0	70.0	70.0	65.0	65.0



TYPICAL ELEVATION
(O/XX)

DOUBLE DOORS WITH TRANSOM LOAD CAPACITY - PSF							
DOOR DIMS.			LOCK OPTIONS				
			3, 6, 8, 9, 10		4, 5		
FRAME WIDTH	FRAME HEIGHT	TRANSOM HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
99-7/8"	136"	40"	70.0	70.0	65.0	65.0	

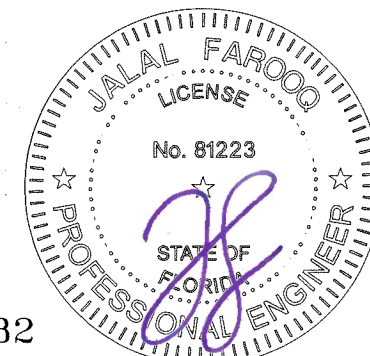
STRAP ANCHOR OPTION
LIMIT MAX. LOADS TO ± 70.0 PSF

WIRE ANCHOR OPTION
LIMIT MAX. LOADS TO ± 65.0 PSF

SEE SHEET 7 FOR DETAILS

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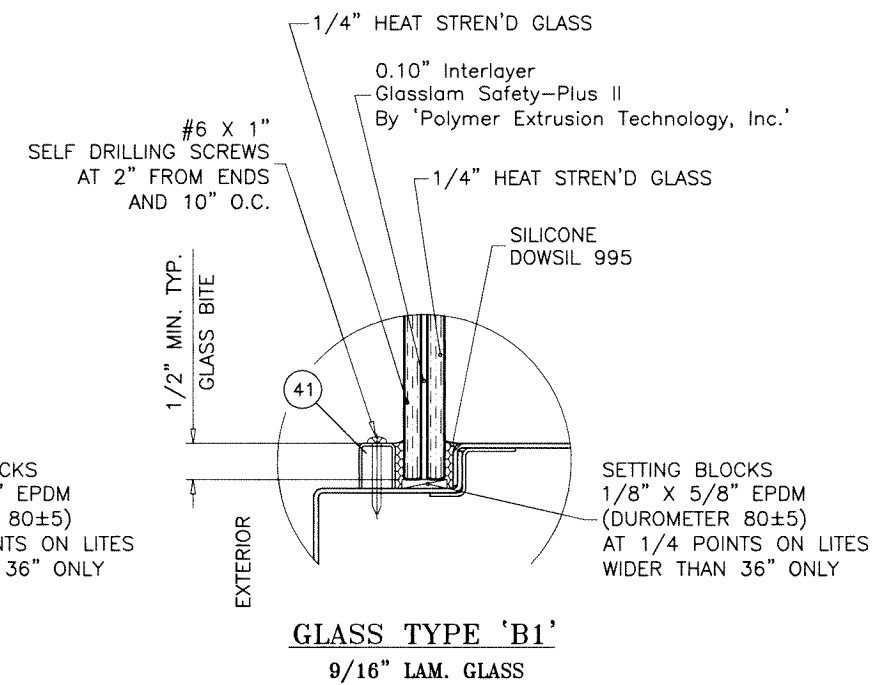
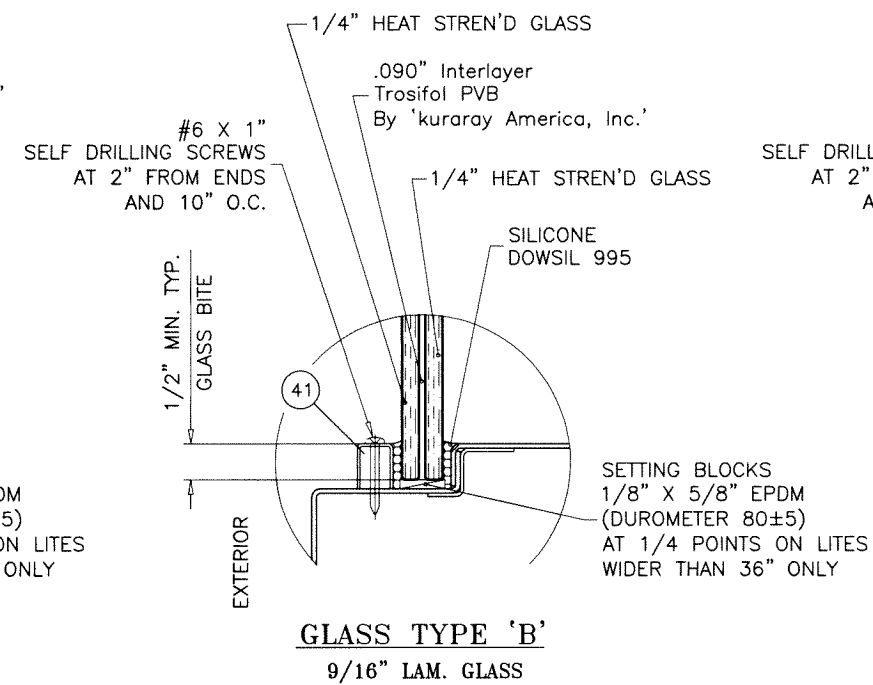
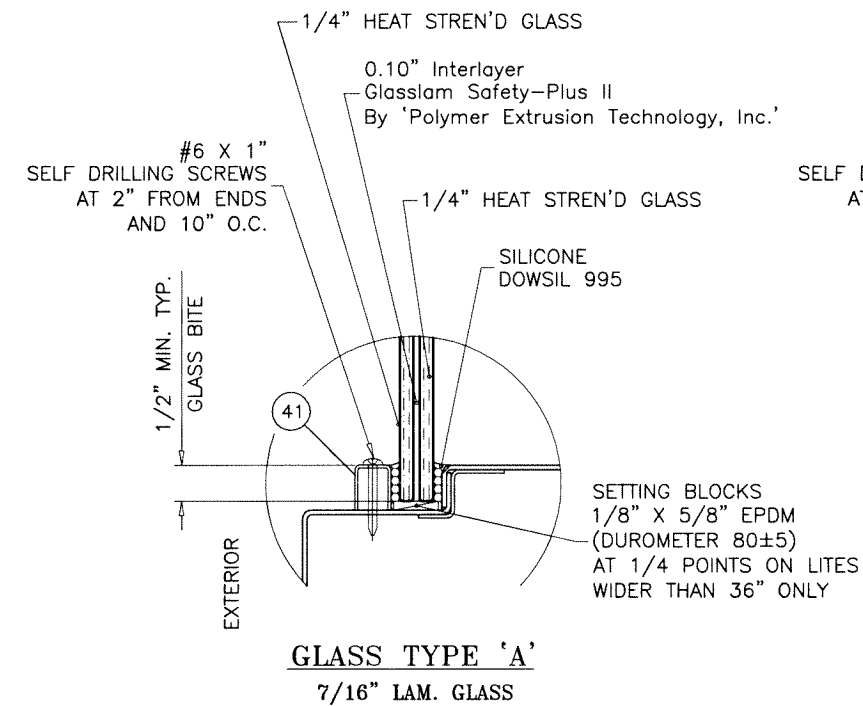
'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

gensteel
doors
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

revisions:	no	date	by	description

date: 04-25-16
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

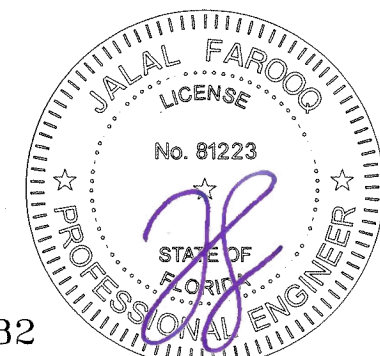
drawing no.
W16-30
sheet 3 of 17



GLAZING DETAILS (TRANSOM)

NOTE:
GLASS CAPACITIES ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

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(C.A.N. 3538)

'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

 **Gensteel** DOORS

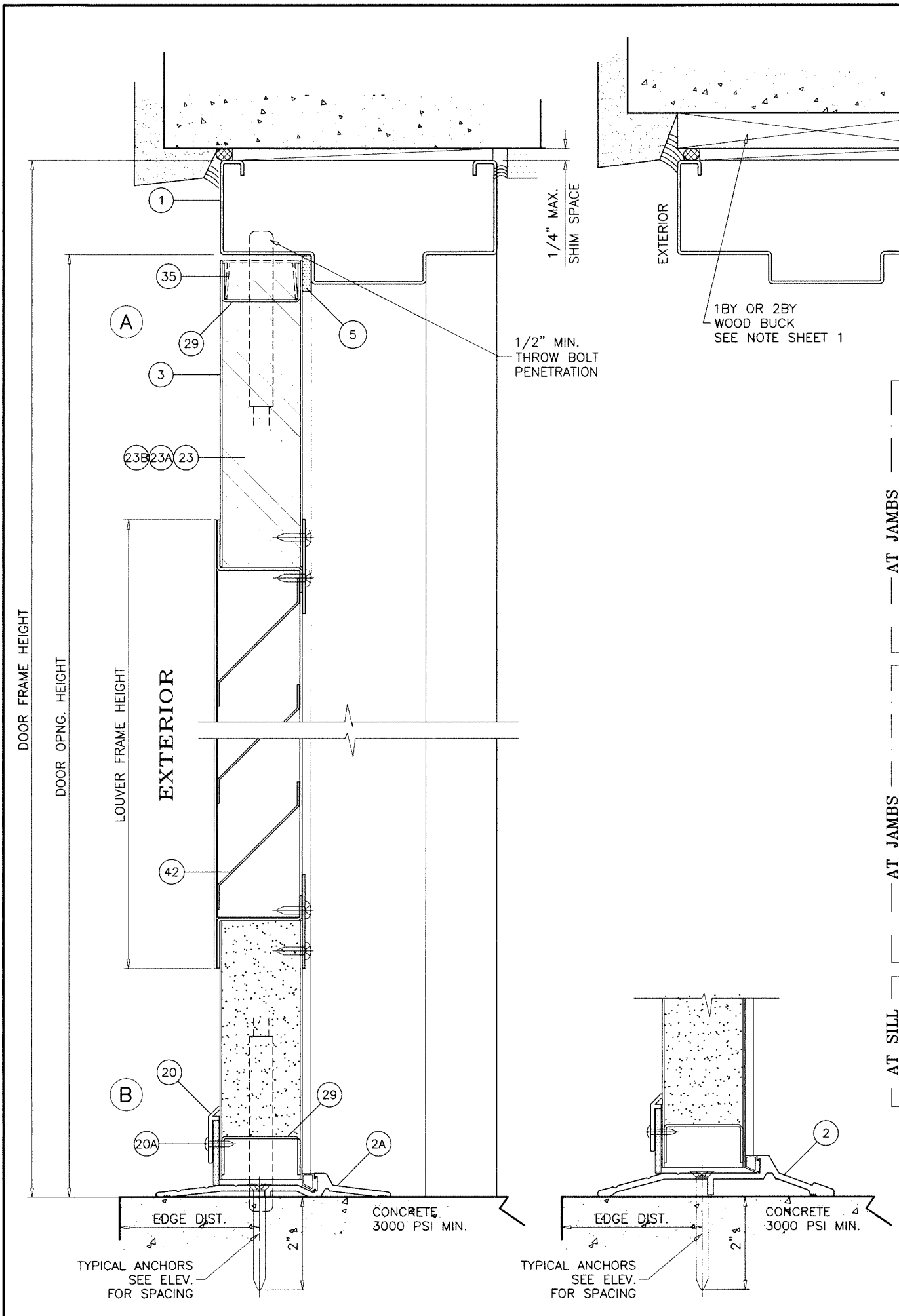
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

revisions:	
no	date by description

date: 04-25-16	scale: 3/8" = 1"
dr. by: TARIQ	chk. by:

drawing no.
W16-30

sheet 4 of 17



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
 INTO WOOD STRUCTURES
 1-7/8" MIN. PENETRATION INTO WOOD
 THRU 1BY OR 2BY WOOD BUCKS INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE
 1-1/4" MIN. EMBED INTO BLOCKS
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-3/4" MIN. EMBED INTO CONCRETE
 1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS

ANCHOR EDGE DISTANCES
 INTO CONCRETE AND BLOCKS = 3-1/8" MIN.
 INTO WOOD STRUCTURE = 1-1/4" MIN.

5/16" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
 INTO OR THRU 16 GA. MIN. GALV. STEEL STUDS (Fy = 50 KSI MIN.)
 THRU OR INTO 2BY WOOD BUCKS (AT FRONT OR BACK)
 AND
 INTO F.B.C. APPROVED MULLIONS
 AND
 INTO METAL STRUCTURES
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES
 INTO METAL STRUCTURE = 3/4" MIN.
 INTO WOOD BUCKS = 1-1/4" MIN.

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 DIRECTLY INTO CONCRETE
 2" MIN. EMBED INTO CONCRETE
ANCHOR EDGE DISTANCES
 INTO CONCRETE = 2-1/2" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANT:
 ALL JOINTS AND CORNERS SEALED WITH SILICONE.

WOOD BUCKS AND METAL STRUCTURES NOT BY 'GENSTEEL'
 MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND
 TRANSFER THEM TO THE BUILDING STRUCTURE.

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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

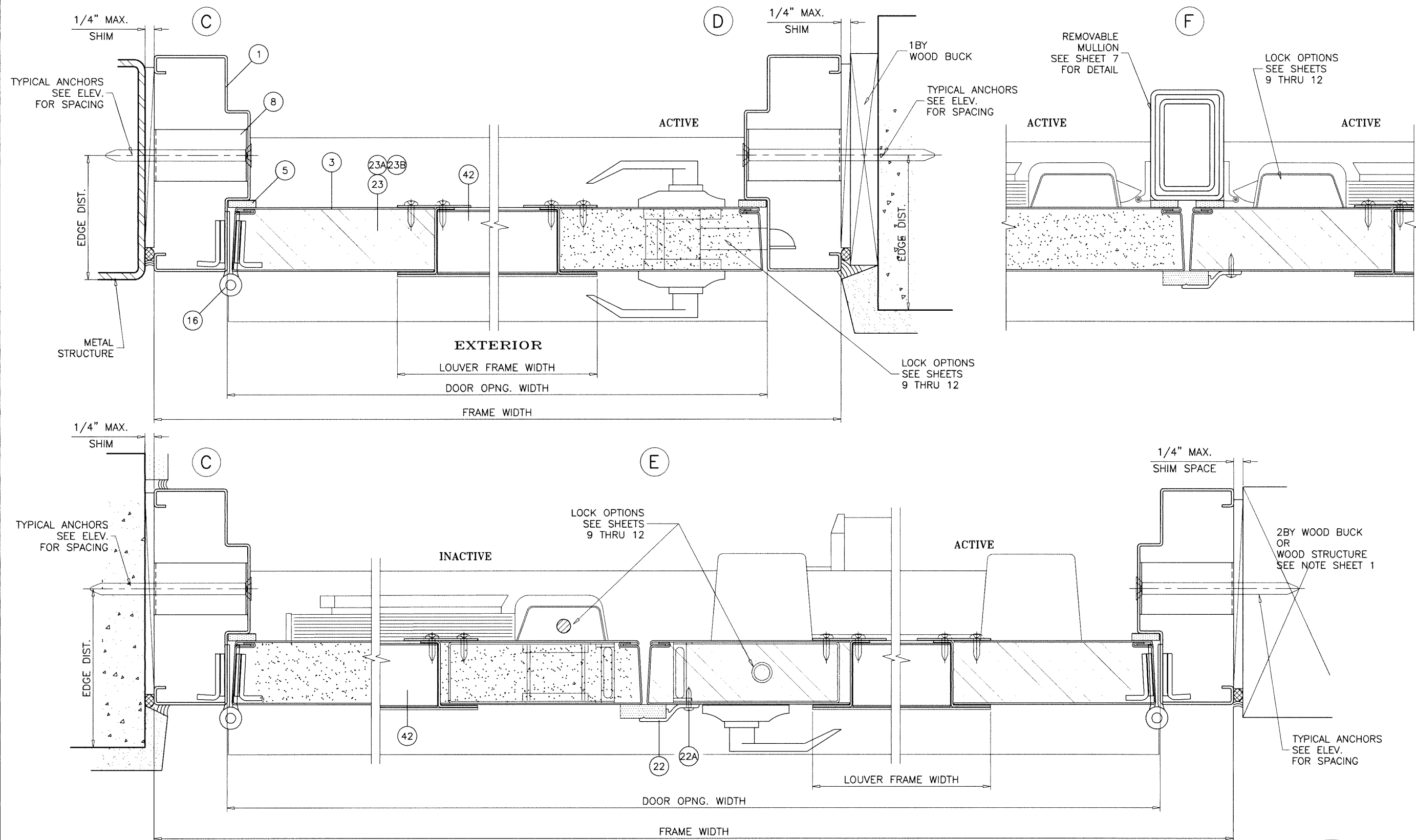
gensteeldoors
 4950 Hickmore
 St. Laurent Quebec, Canada. H4T1K6
 Tel. (514) 733-3562 Fax (514) 733-1932

revisions:

no	date	by	description

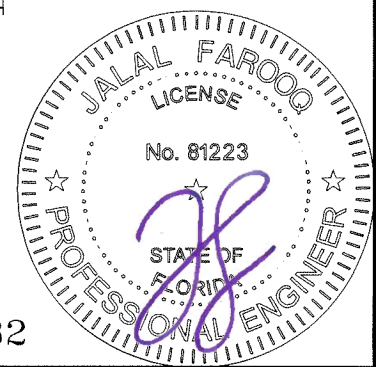
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 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
W16-30
 sheet 5 of 17



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revisions:

no	date	by description

gensteel
doors

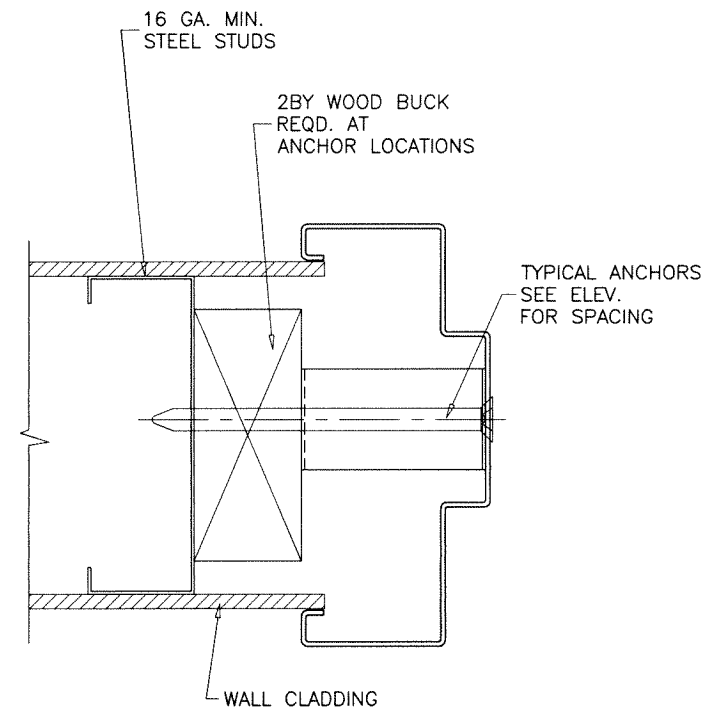
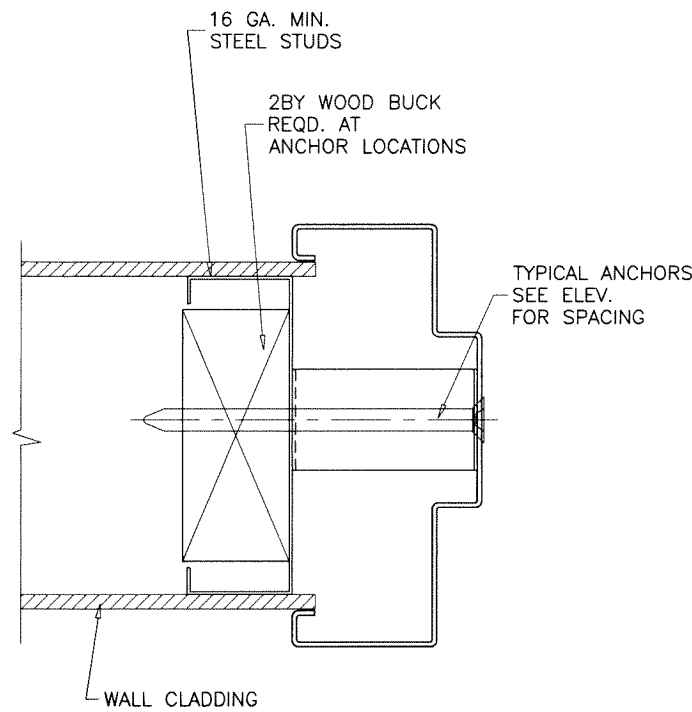
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

date: 04-25-16
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W16-30

sheet 6 of 17

COMP-ANL\W16-30GSD

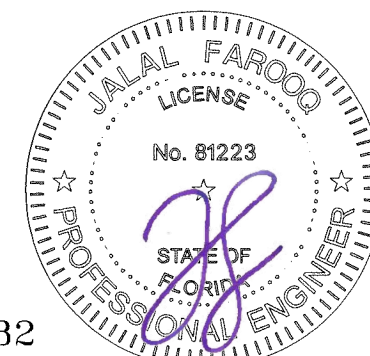


FRAME JAMBS AT STEEL STUD WALLS

WOOD BUCKS AND METAL STRUCTURES NOT BY 'GENSTEEL' MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

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St. Laurent Quebec, Canada. H4T1K6
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COMP-ANL\W16-30GSD

revisions:	
no	date by description

date: 04-25-16

scale: 3/8" = 1"

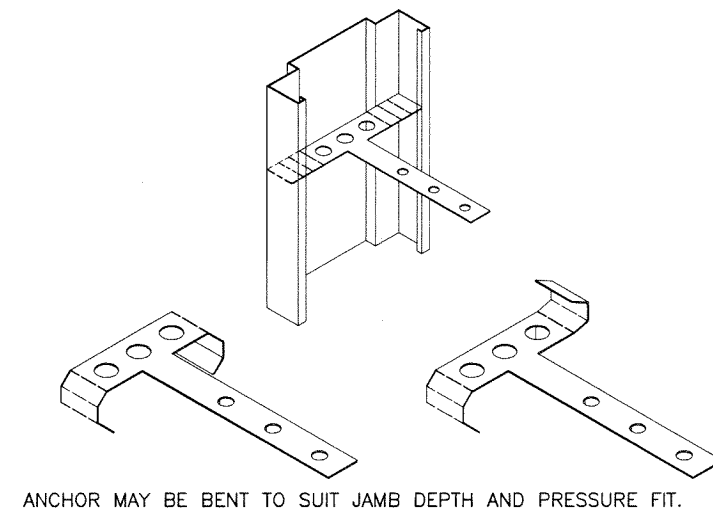
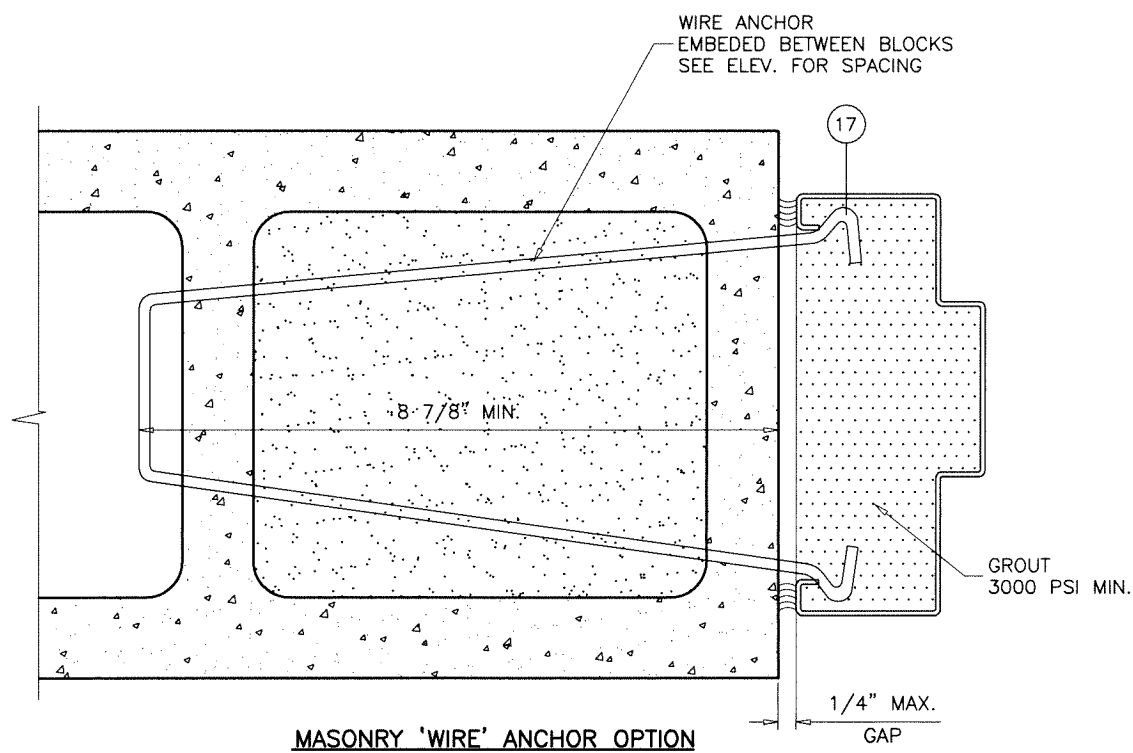
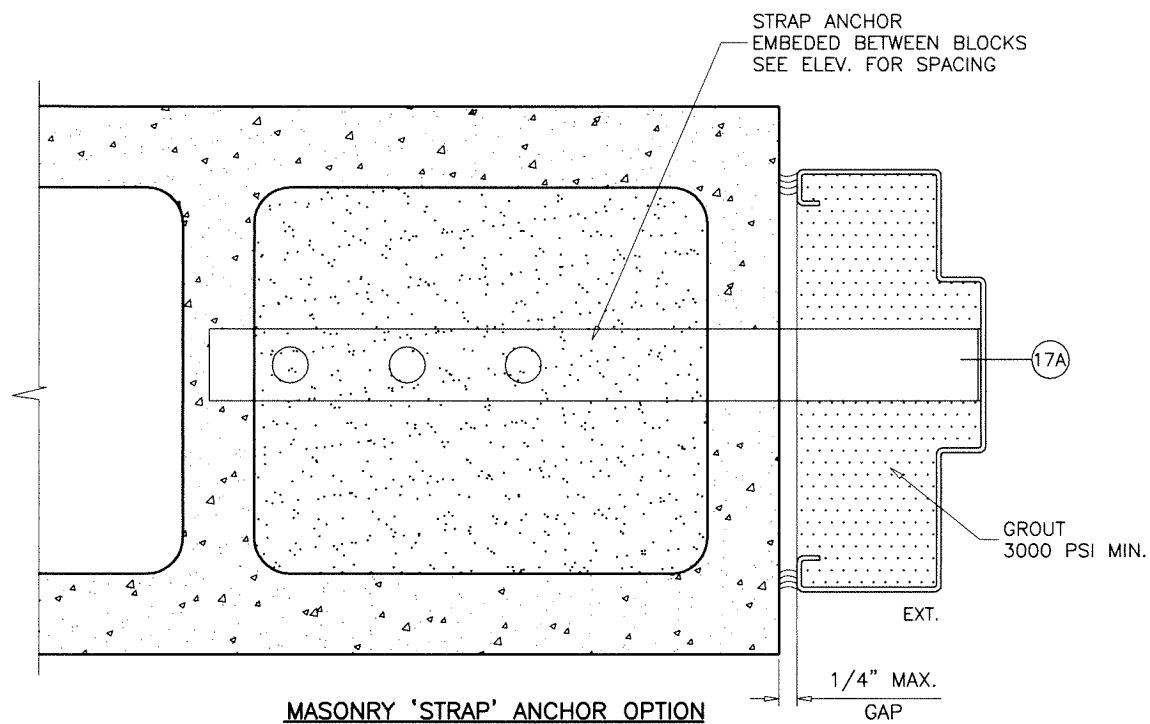
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chk. by:

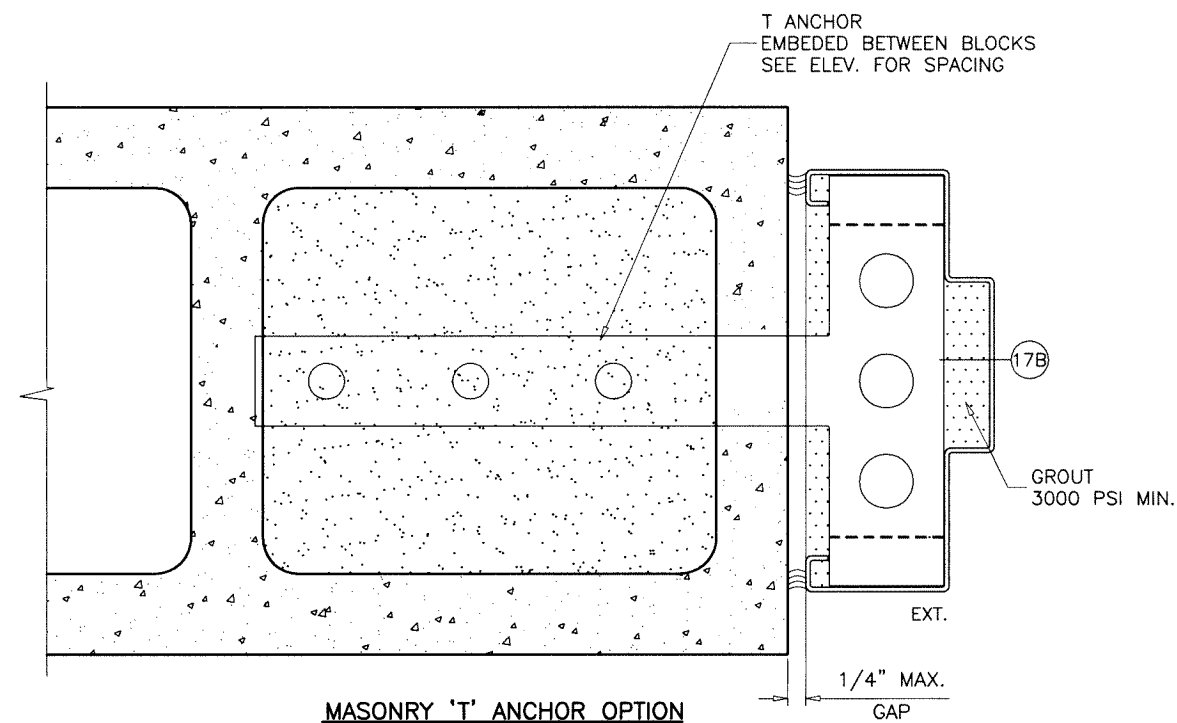
drawing no.

W16-30

sheet 6.1 of 17



ANCHOR MAY BE BENT TO SUIT JAMB DEPTH AND PRESSURE FIT.



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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

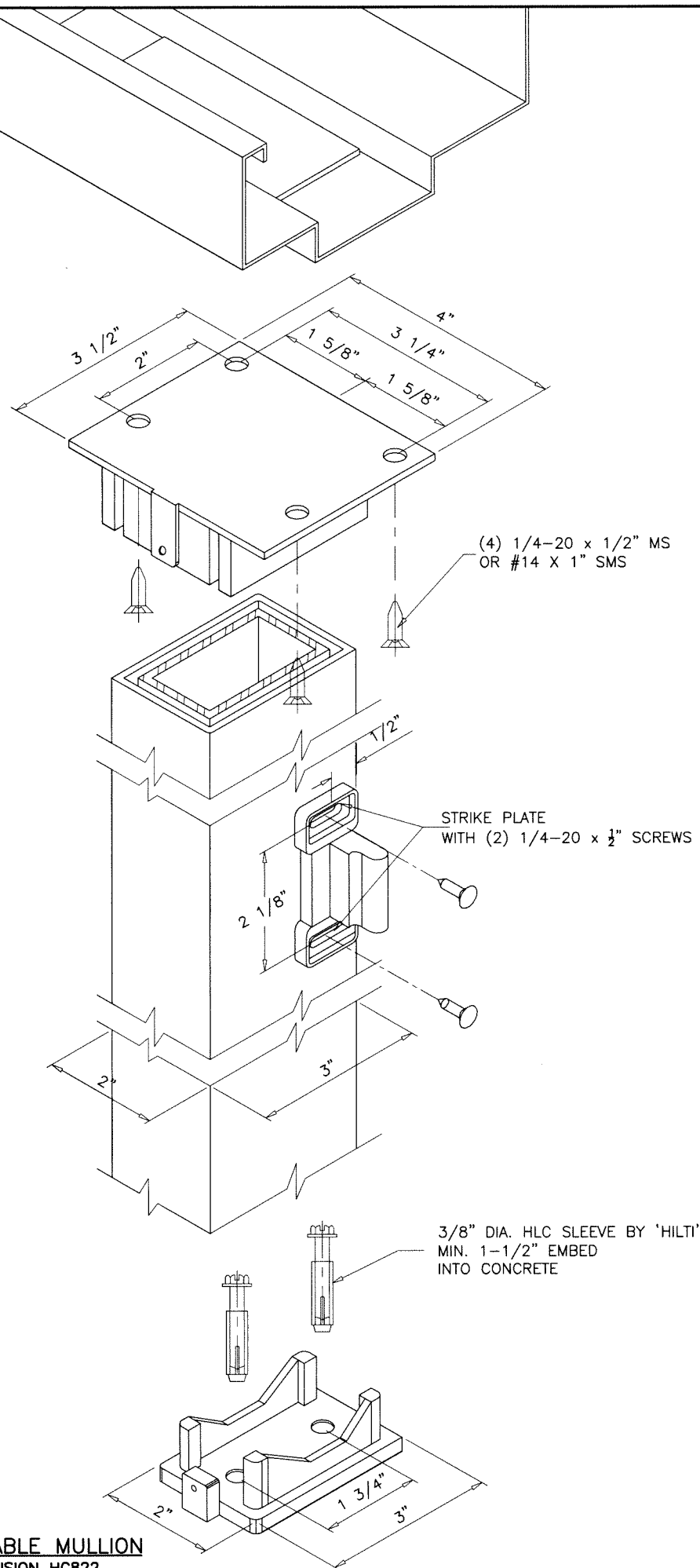
gensteeldoors
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

COMP-ANL\W16-30GSD

revisions:	
no	date by description

date: 04-25-16	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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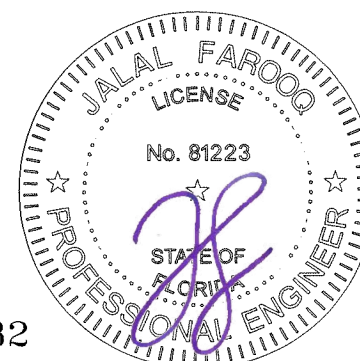
drawing no.	no.
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sheet 6.2 of 17	



REMOVABLE MULLION
PRECISION HC822

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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

Gensteel
4950 Hickmore
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Tel. (514) 733-3562 Fax (514) 733-1932

revisions:

no	date	by description

date: 04-25-16

scale: 3/8" = 1"

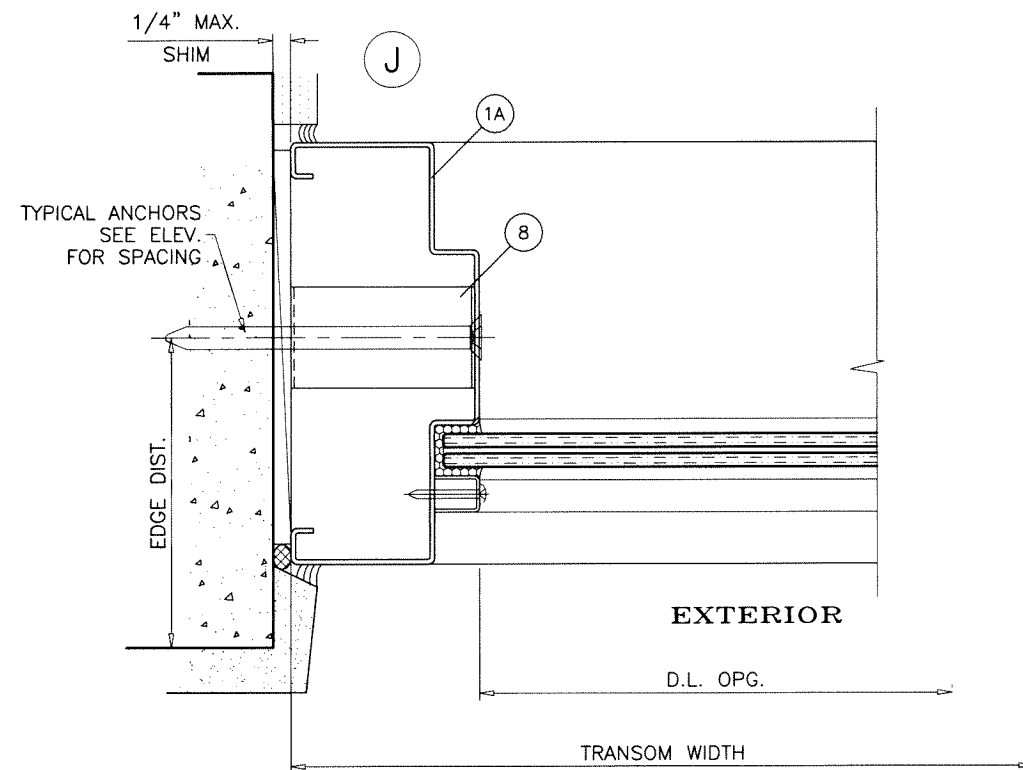
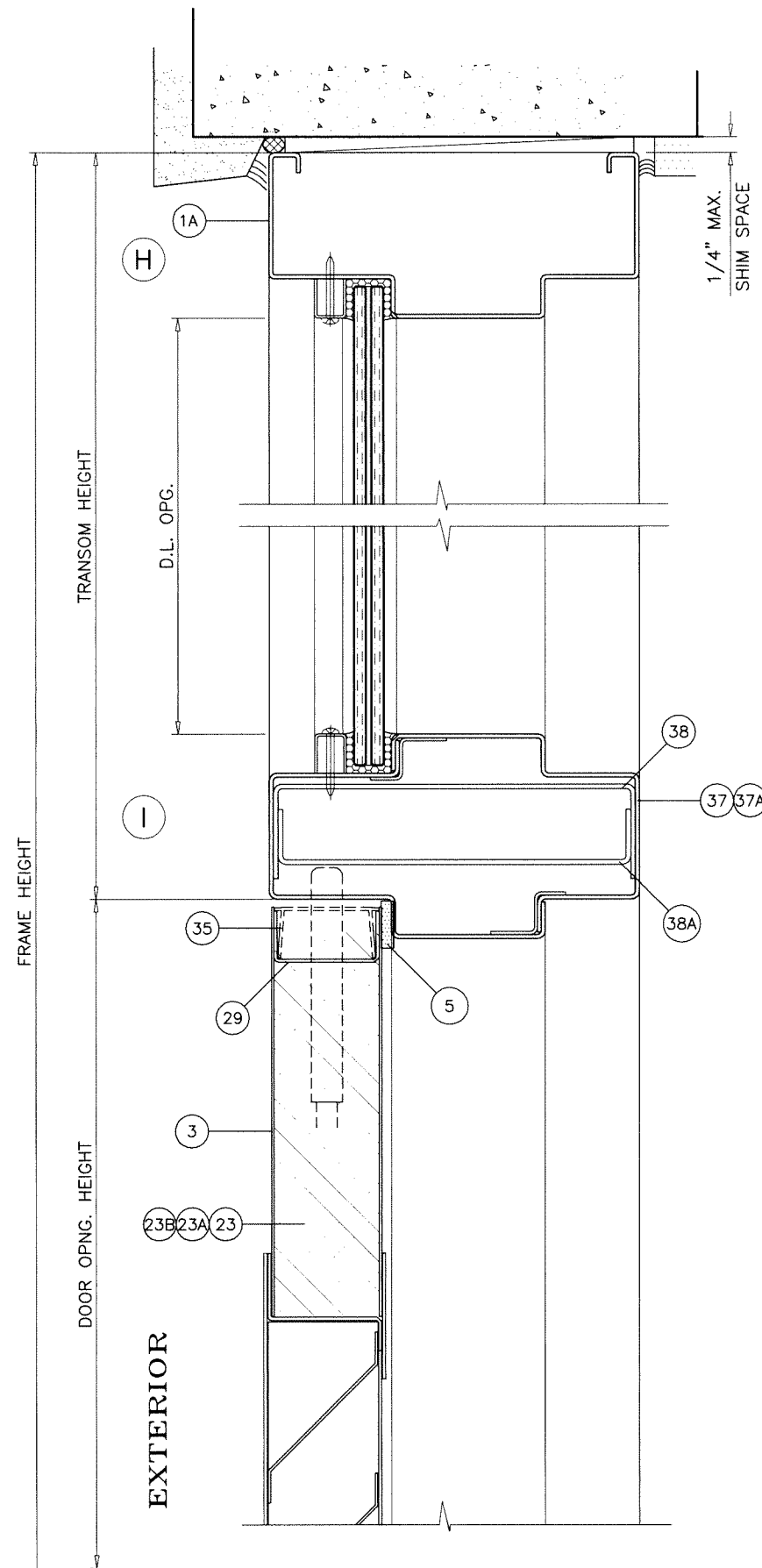
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chk. by:

drawing no.

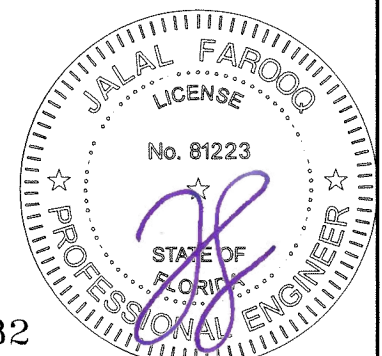
W16-30

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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

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Revisions:	
no	date by description

date: 04-25-16	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:	drawing no. W16-30
				sheet 8 of 17

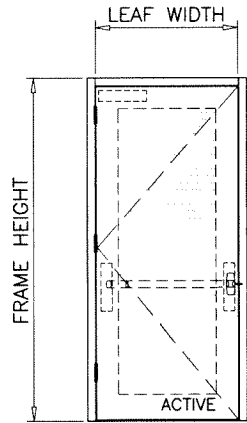
LOCK OPTIONS:

OPTION #1

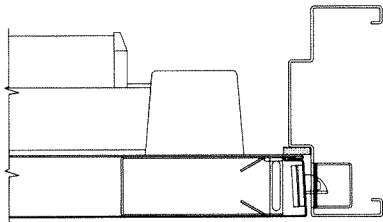
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +80.0
-65.0 PSF

ACTIVE LEAF:

'VON DUPRIN 9875' MORTISE PANIC EXIT DEVICE
LOCATED AT 39-3/4" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH WITH
(2) 8-32 X 3/8" FH MS



LOCK STILE SINGLE DOOR

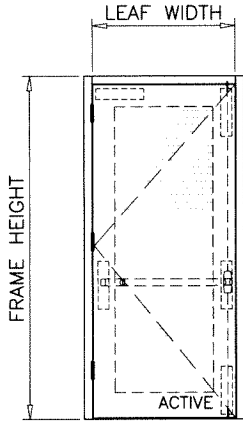


OPTION #2

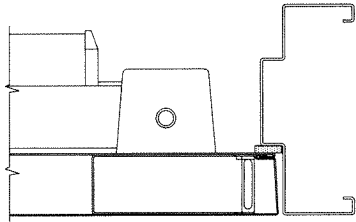
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +80.0
-80.0 PSF

ACTIVE LEAF:

'PRECISION HC2800' CONCEALED VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 39-1/2" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH
(4) #10-24 X 1-1/4" OH MS



LOCK STILE SINGLE DOOR



OPTION #3

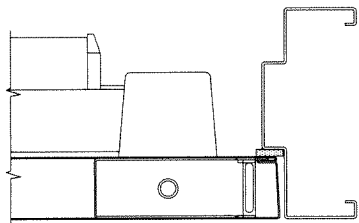
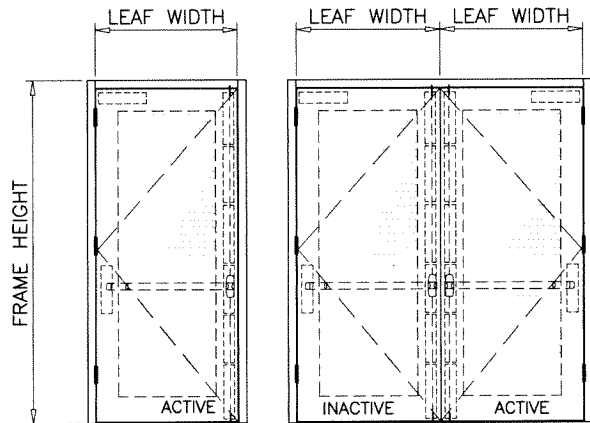
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MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +80.0
-80.0 PSF

ACTIVE LEAF:

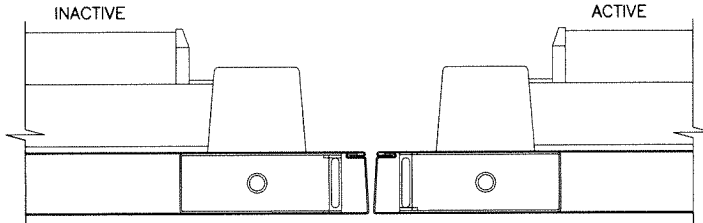
'VON DUPRIN 9847' CONCEALED VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 40" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH WITH
(6) 10-24 X 1-1/8" PH MS

INACTIVE LEAF

'PRECISION HC2800' CONCEALED VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 40" FROM BOTTOM
FASTENED TO INACTIVE LEAF WITH
(6) 10-24 X 1-1/2" OH MS



LOCK STILE SINGLE DOOR



MTG. STILES DOUBLE DOOR

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GenSteel
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
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revisions:	
no	date by description

date: 04-25-16	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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drawing no.	W16-30
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LOCK OPTIONS:

OPTION #4

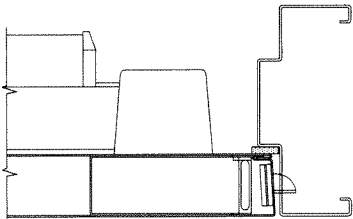
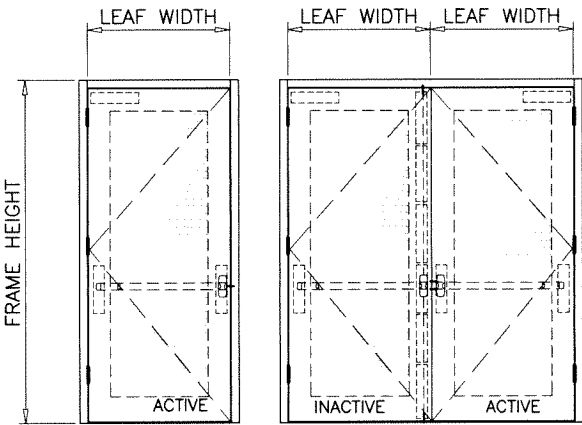
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +65.0
-65.0 PSF

ACTIVE LEAF:

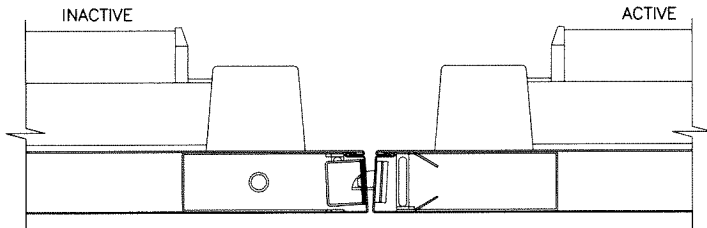
'PRECISION HC2300' MORTISE PANIC EXIT DEVICE
LOCATED AT 40" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH
(4) 10-24 X 1-1/4" OH SMS

INACTIVE LEAF

'PRECISION HC2800' CONCEALED VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 40" FROM BOTTOM
FASTENED TO INACTIVE LEAF WITH
(4) 10-24 X 1-1/4" OH MS



LOCK STILE SINGLE DOOR



MTG. STILES DOUBLE DOOR

OPTION #5

MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +65.0
-65.0 PSF

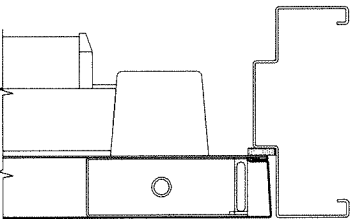
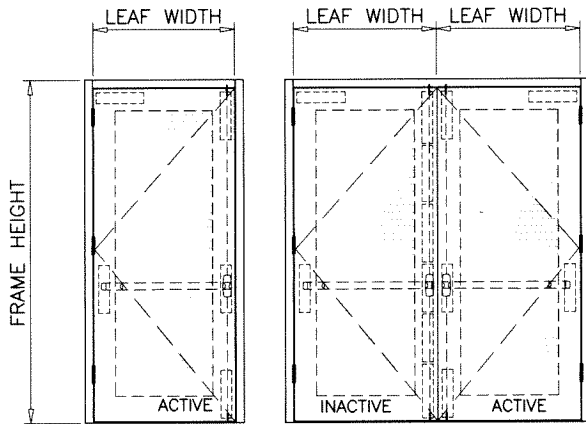
ACTIVE LEAF:

'PRECISION HC2800' CONCEALED VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 39-1/2" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH
(4) #10-24 X 1-1/4" OH MS

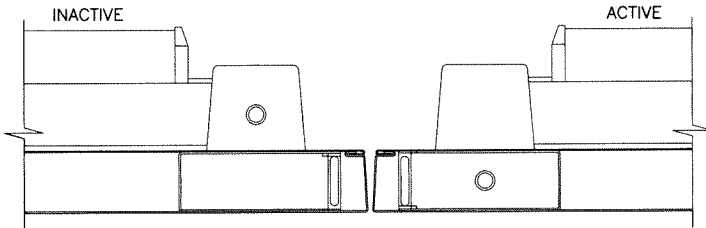
INACTIVE LEAF

'PRECISION HC2200' SURFACE VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 39-1/2" FROM BOTTOM
FASTENED TO INACTIVE LEAF WITH
(4) #10-24 X 1-1/4" OH MS

METALLIC STRIKE PLATE FASTENED TO FRAME HEAD WITH
(2) #10 X 1-1/4" FH SMS



LOCK STILE SINGLE DOOR



MTG. STILES DOUBLE DOOR

OPTION #6

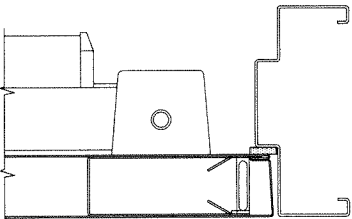
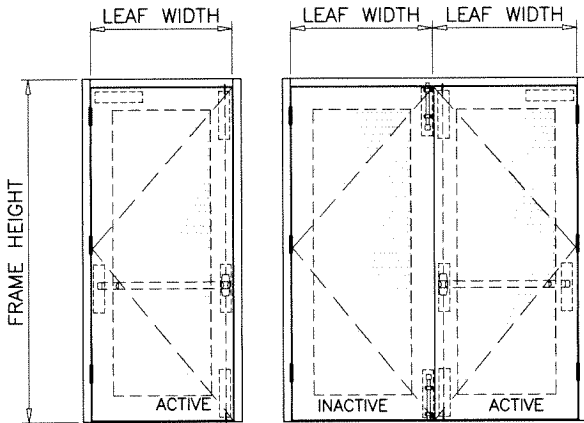
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +80.0
-80.0 PSF

ACTIVE LEAF:

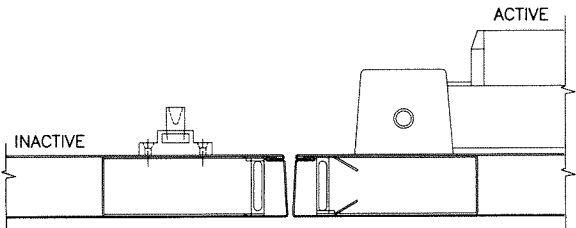
'PRECISION HC2200' SURFACE VERTICAL ROD PANIC EXIT DEVICE
LOCATED AT 40" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH
(4) #10-24 X 1-1/4" OH MS

INACTIVE LEAF

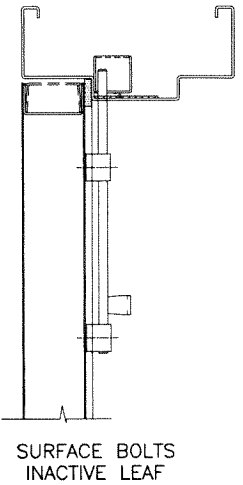
'IVES SB453' SURFACE MOUNT MANUALLY OPERATED
BOLTS AT TOP & BOTTOM
FASTENED TO INACTIVE LEAF WITH
(4) #12 X 1-1/4" FH MS



LOCK STILE SINGLE DOOR



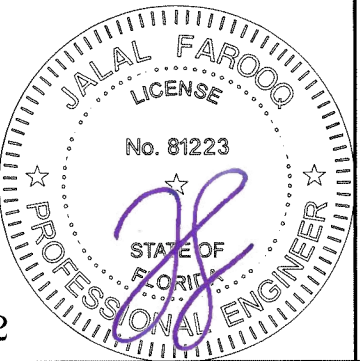
MTG. STILES DOUBLE DOOR



SURFACE BOLTS
INACTIVE LEAF

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(C.A.N. 3538)

Gensteel
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

revisions:	no	date	by	description

date: 04-25-16	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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drawing no.
W16-30
sheet 10 of 17

COMP-ANL W16-30GSD

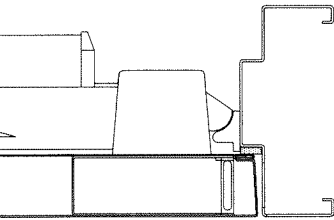
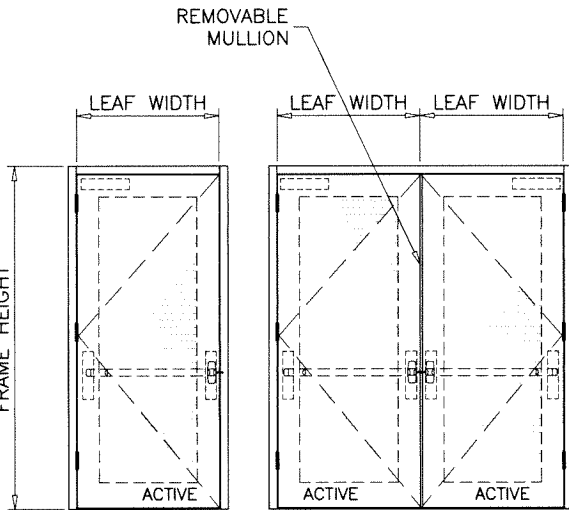
LOCK OPTIONS:

OPTION #7

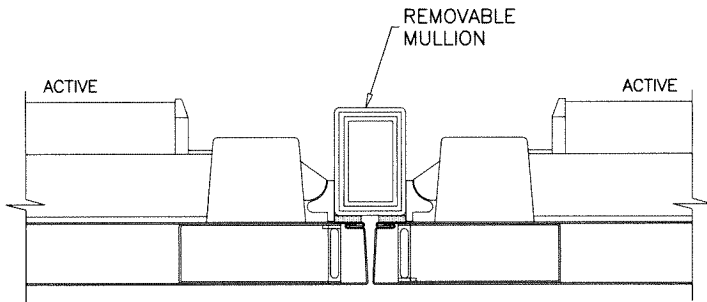
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +65.0
-65.0 PSF

ACTIVE LEAF:

'PRECISION HC2100' SURFACE MOUNT RIM EXIT DEVICE
LOCATED AT 41-3/4" FROM BOTTOM
FASTENED WITH
(4) 10-24 X 1-1/4" OH MS



LOCK STILE SINGLE DOOR



MTG. STILES DOUBLE DOOR WITH MULLION

OPTION #8

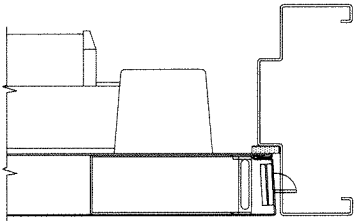
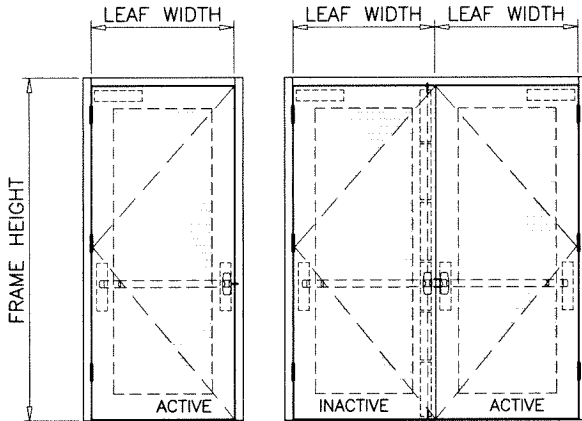
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 48 IN.
MAX. DESIGN LOAD = +70.0
-70.0 PSF

ACTIVE LEAF:

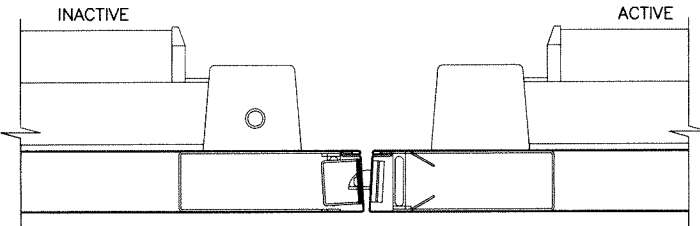
'DORMA 9300/9500' MORTISE PANIC EXIT DEVICE
LOCATED AT 39-1/2" FROM BOTTOM
FASTENED TO ACTIVE LEAF WITH
(2) 12-24 X 1-1/2" FH MS
(2) #12 X 1" FH MULTI THREAD SCREWS
(2) 12-24 X 1-1/2" PH MS
(2) 12-24 X 3/4" PH MS SEX BOLT

INACTIVE LEAF:

'DORMA 9100/9400' SURFACE VERTICL ROD PANIC EXIT DEVICE
LOCATED AT 39-1/2" FROM BOTTOM
FASTENED TO INACTIVE LEAF WITH
(4) 12-24 X 1-1/2" PH MS
(2) 12-24 X 3/4" PH MS
(6) 12-24 X 3/4" PH MS SEX BOLT



LOCK STILE SINGLE DOOR



MTG. STILES DOUBLE DOOR

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4950 Hickmore
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no	date by description

date: 04-25-16

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.
W16-30

sheet 11 of 17

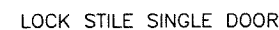
OPTION #9

ACTIVE LEAF:

6-3/4" LONG 18 GA. STRIKE BOX FACING LOCK
FASTENED WITH
(2) #12-24 SCREWS

INACTIVE LEAF

METALLIC STRIKE PLATE FASTENED TO FRAME HEAD WITH
(2) #10 X 1-1/4" FH SMS



MTG. STILES DOUBLE DOOR

OPTION #10

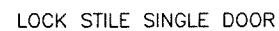
ACTIVE LEAF:

STRIKE PLATE FACING LOCK
FASTENED WITH
(2) #10 X 1" FH SMS

STRIKE PLATE FACING DEAD BOLT
FASTENED WITH
(2) #8 X 3/8" FH MULTI THREAD SCREWS

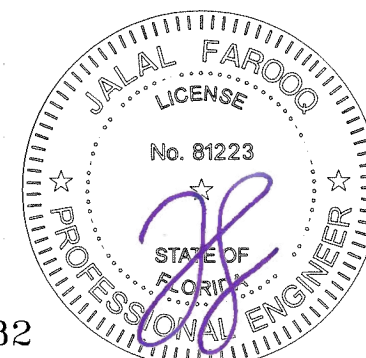
INACTIVE LEAF

METALLIC STRIKE PLATE FASTENED TO FRAME HEAD WITH
(2) #8 X 3/8" FH MULTI THREAD SCREWS



MTG. STILES DOUBLE DOOR

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'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)

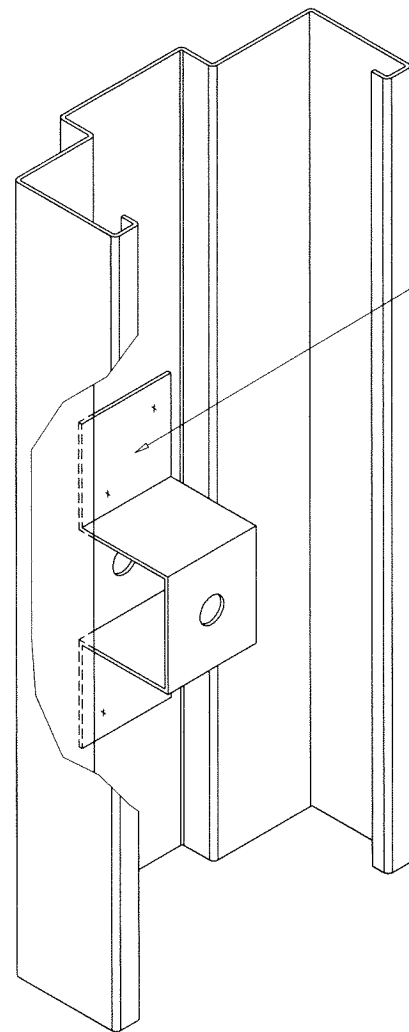
 **Gensteel** DOORS

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St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

date: 04-25-16		revisions:	
scale: 3/8" = 1"	no	date	by description
dr. by: TARIQ			
chk. by:			

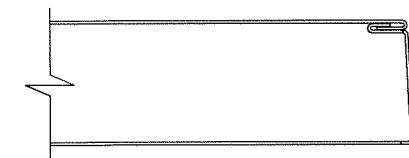
drawing no. **W16-30**

sheet **12** of **17**

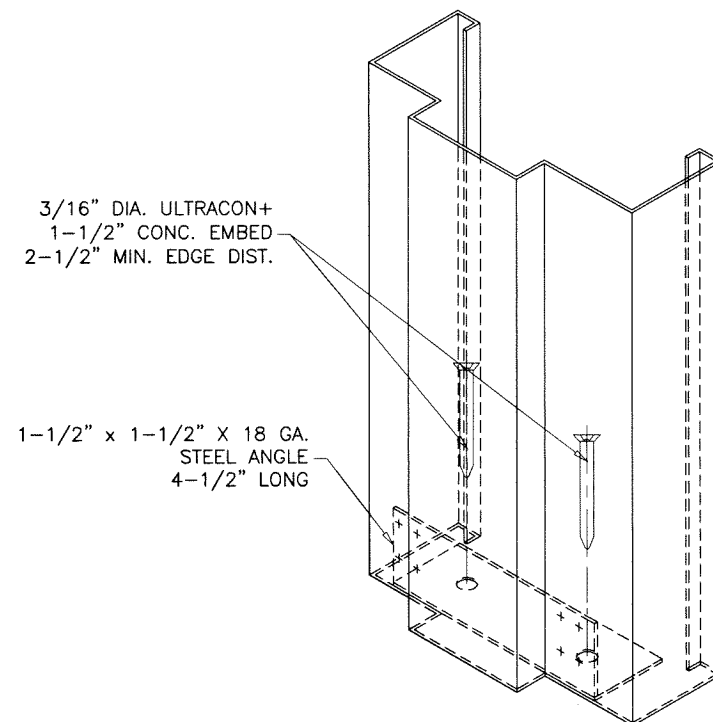


HAT ANCHOR SPACER
SPOT WELDED TO FRAME
TYP. AT ANCHOR LOCATIONS

FRAMES WITHOUT GROUT OPTION



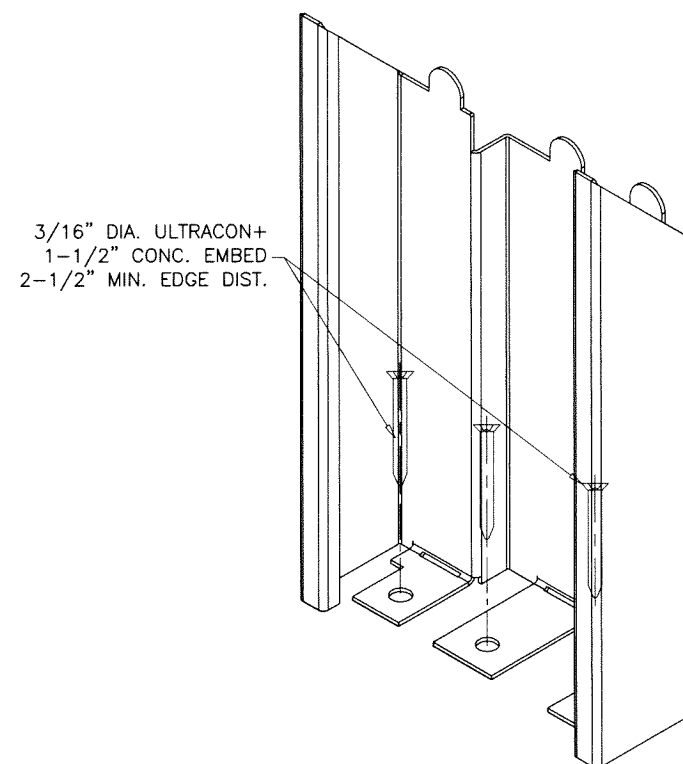
DOOR EDGE CONSTRUCTION



3/16" DIA. ULTRACON+
1-1/2" CONC. EMBED
2-1/2" MIN. EDGE DIST.

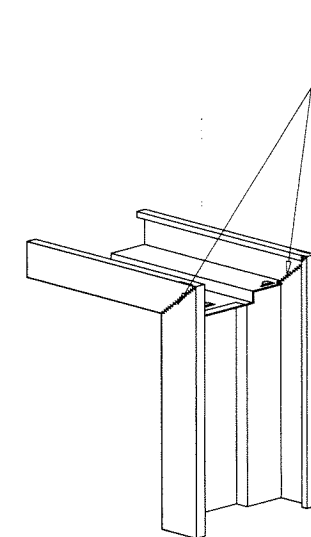
1-1/2" x 1-1/2" x 18 GA.
STEEL ANGLE
4-1/2" LONG

BOTTOM CORNER ANCHOR DETAIL
OPTIONAL



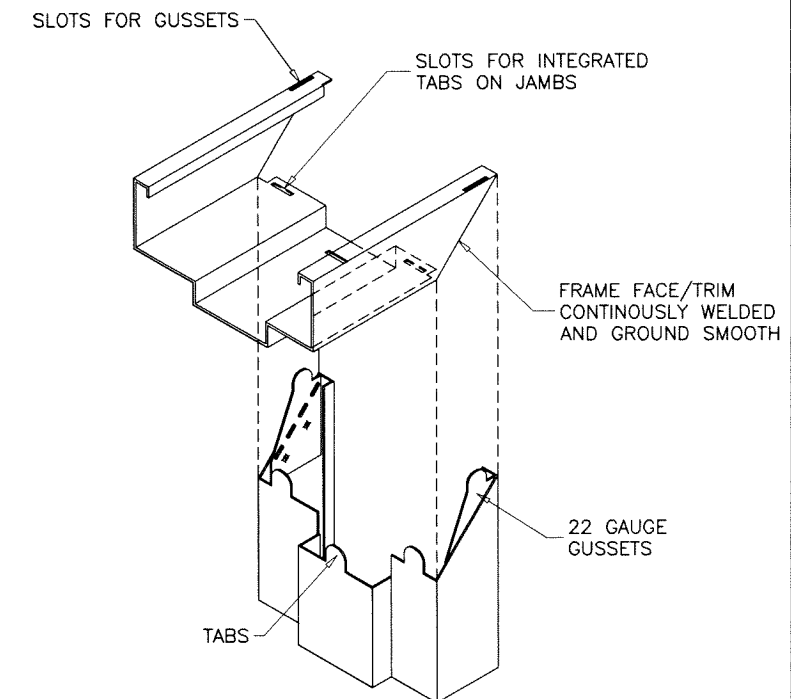
3/16" DIA. ULTRACON+
1-1/2" CONC. EMBED
2-1/2" MIN. EDGE DIST.

DOUBLE RABBET FLOOR ANCHOR DETAIL
OPTIONAL



CONTINUOUS WELD
ALONG FACE ONLY,
GRINDED SMOOTH,
BONDO FILLED,
SANDED DOWN AND
TOUCHED-UP
WITH PRIMER PAINT.

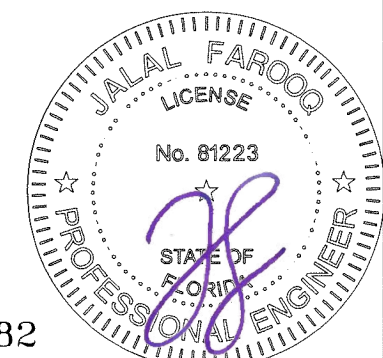
FRAME CORNERS
OPTION #1



FRAME CORNERS
OPTION #2

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revisions:	no	date	by	description

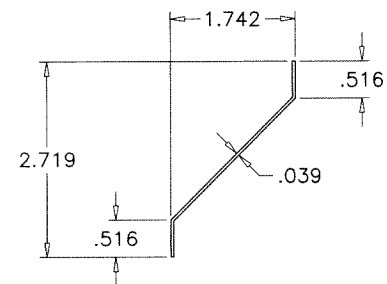
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scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W16-30
sheet 13 of 17

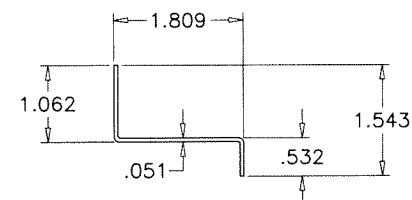
ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	—	AS REQD.	FRAME HEAD/JAMB	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
1A	—	AS REQD.	TRANSOM HEAD	STEEL/ST. STL.	16 GA. (.063") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
2	177AT-96	1	THRESHOLD WITH THERMO SEAL INSERT	ALUMINUM	PEMKO
2A	2005AT	1	THRESHOLD WITH THERMO SEAL INSERT	ALUMINUM	PEMKO
2B	2051 P	1	THRESHOLD WITH THERMO SEAL INSERT	ALUMINUM	PEMKO
3	—	AS REQD.	HOLLOW METAL DOOR PANEL	STEEL/ST. STL.	20 GA. (.036") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
4	DR1010	AS REQD.	MORTISE BOX REINFORCEMENT	STEEL	GENSTEEL
5	P387	AS REQD.	FRAME W'STRIPPING	CLOSED CELL FOAM	PEMKO
6	—	AS REQD.	REINFORCEMENT PLATE (2-3/16" X 4" X .10")	STEEL	GENSTEEL
7	HC822	AS REQD.	REMOVABLE MULLION	STEEL	PRECISION HARDWARE, MIN. Fy = 46 KSI)
7A	—	AS REQD.	MULLION INSERT	STEEL	A36, MIN. Fu = 58 KSI
8	FA3012	AS REQD.	ANCHOR SPACER	STEEL	18 GA. (.053") MIN.
9	SB453	AS REQD.	SURFACE BOLT	STEEL	IVES
9A	FB458	AS REQD.	FLUSH BOLT	STEEL	IVES
10	FR1200	AS REQD.	REINFORCEMENT PLATE (1-3/4" X 12" X .053")	STEEL	GENSTEEL
11	FA1040	AS REQD.	JAMB INSTALLATION ANGLE AT FLOOR	STEEL	GENSTEEL
12	HR2000	1/ HINGE	HINGE DUST BOX (.018" THK.) (OPTIONAL)	STEEL	GENSTEEL
13	HR1030	2/ HINGE	HINGE REINFORCEMENT (.14" THK.)	STEEL	GENSTEEL, WELDED TO FRAME AND LEAF
14	DR1700	AS REQD.	MORTISE LOCK EDGE REINFORCEMENT (.134" THK.)	STEEL	GENSTEEL
15	FR1100	AS REQD.	ASA STRIKE BOX (.048" THK.)	STEEL	GENSTEEL
16	179-454	4/ LEAF	4-1/2" STD. WEIGHT HINGE	STEEL	DOREX. HAGER
17	FA3030	AS REQD.	WIRE ANCHOR (.173" DIA.)	STEEL	GENSTEEL
17A	FA3020	AS REQD.	STRAP ANCHOR	STEEL	GENSTEEL
17B	FA3031	AS REQD.	T ANCHOR	STEEL	GENSTEEL, 18 GA. MIN.
18	—	AS REQD.	SURFACE BOLT DUST BOX AT HEAD (OPTIONAL)	STEEL	GENSTEEL
20	315N	1/ LEAF	DOOR BOTTOM SWEEP	—	PEMKO
20A	#6 X 1"	AS REQD.	BOTTOM SWEEP FASTENERS	ST. STEEL	PH TEKS SCREWS
22	P375	AS REQD.	LEAF ASTRAGAL, WITH SPONGE NEOPRENE	—	PEMKO, REQD. FOR WATER INFILTRATION RESISTANCE
22A	#6 X 1/2"	AS REQD.	ASTRAGAL FASTENERS	ST. STEEL	PH SMS
23	—	AS REQD.	DOOR CORE, STRUCTURAL SMALL CELL HONEYCOMB	KRAFT PAPER	CASCADES ENVIROPAC
23A	—	AS REQD.	DOOR CORE, RIGID CLOSED CELL BOARD	POLYURETHANE	JOHNS MANVILLE
23B	—	AS REQD.	DOOR CORE, RIGID EXTRUDED CLOSED CELL BOARD	POLYSTYRENE	LEGERLITE INC.
29	CH3601	2/ LEAF	TOP AND BOTTOM RAIL CHANNEL, FULL LENGTH	STEEL	GENSTEEL
30	FR1000	AS REQD.	STRIKE REINFORCEMENT (.048" THK.) (DEAD BOLT)	STEEL	GENSTEEL
31	DR1600	AS REQD.	CYLINDRICAL LOCK & DEAD BOLT REINFORCEMENT	STEEL	GENSTEEL
35	—	1/ LEAF	DOOR LEAF CAP (OPTIONAL)	VINYL	PEMKO
36	DR1020	AS REQD.	CLOSER BOX REINFORCEMENT	STEEL	GENSTEEL
37	—	AS REQD.	TRANSOM MULLION (TYPE 1)	STEEL	16 GA. (.063") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
37A	—	AS REQD.	TRANSOM MULLION (TYPE 2)	STEEL	16 GA. (.063") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
38	—	AS REQD.	TRANSOM REINF. CHANNEL	STEEL	14 GA. (.075") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
38A	—	AS REQD.	TRANSOM REINF. CHANNEL	STEEL	14 GA. (.075") MIN. Fy = 42 KSI, MIN. Fu = 53 KSI
41	—	AS REQD.	GLAZING BEAD	STEEL	GENSTEEL
42	—	AS REQD.	LOUVER BLADE (1-3/4")	STEEL	GENSTEEL
42A	—	AS REQD.	LOUVER FRAME (1-3/4")	STEEL	GENSTEEL
43	—	AS REQD.	LOUVER BLADE (1")	STEEL	GENSTEEL
43A	—	AS REQD.	LOUVER FRAME (1")	STEEL	GENSTEEL
43B	—	AS REQD.	LOUVER FRAME INTERIOR	STEEL	GENSTEEL

HINGES:

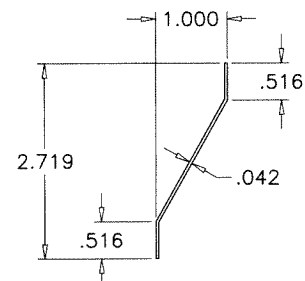
4-1/2" LONG FLUSH MOUNT STEEL BUTT HINGES (3) PER LEAF
 (1) AT 9-5/8" FROM TOP TO CL OF HINGE
 (1) AT 12-3/8" FROM BOTTOM TO CL OF HINGE
 CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE
 FASTENED WITH #12-24 X 1/2" FH MACHINE SCREWS
 FOUR PER HASP(LEAF).



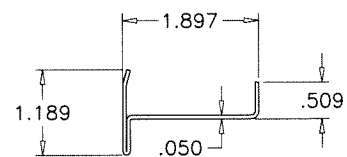
42 LOUVER BLADE (1-3/4")



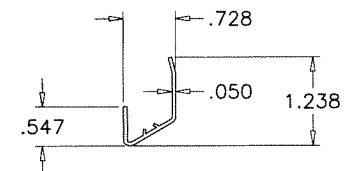
42A LOUVER FRAME (1-3/4")



43 LOUVER BLADE (1")



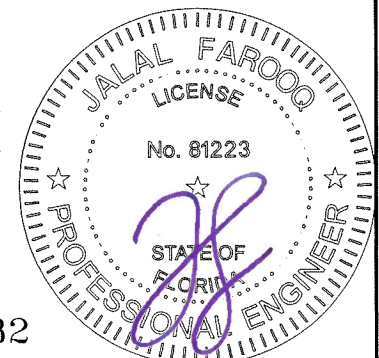
43A LOUVER FRAME (1")



43B LOUVER FRAME INTERIOR (1")

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FL #21382



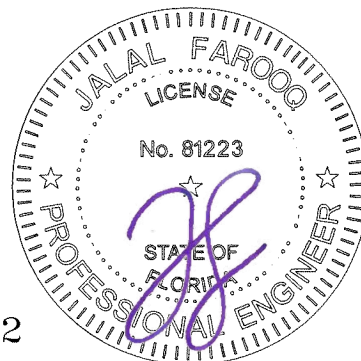
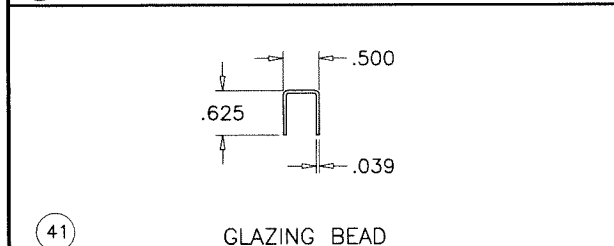
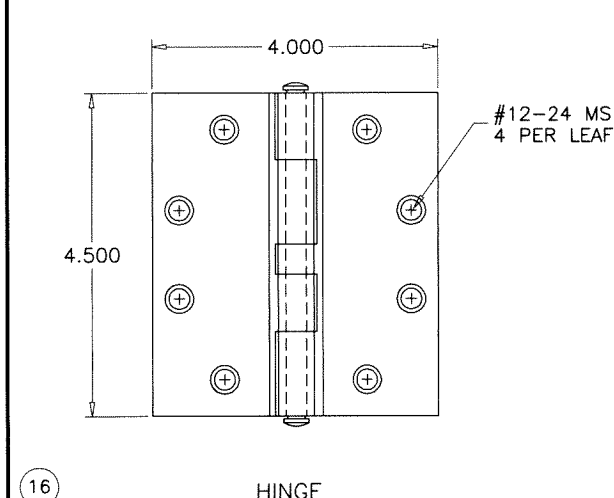
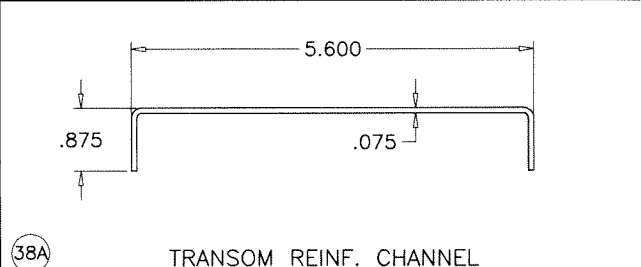
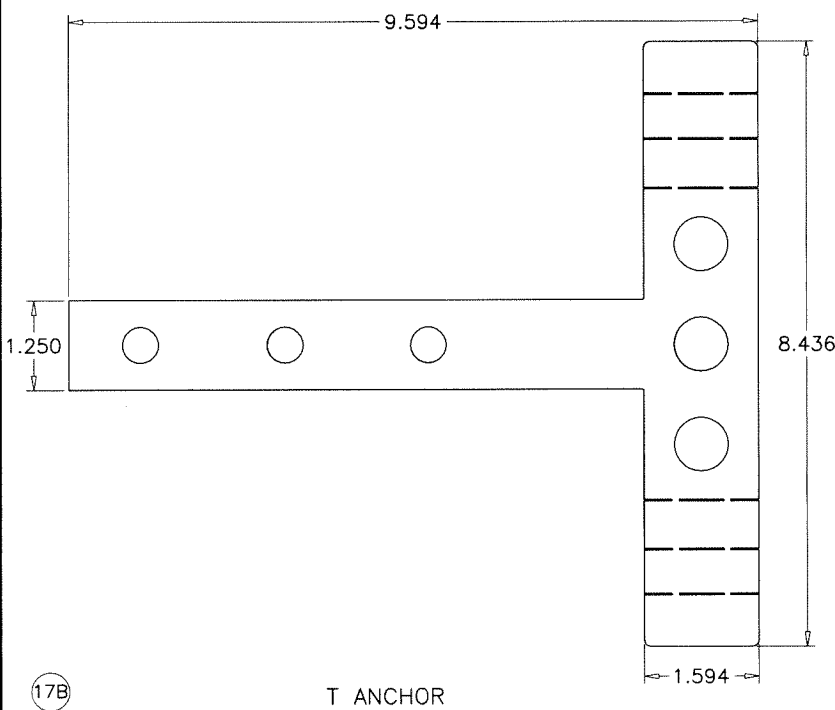
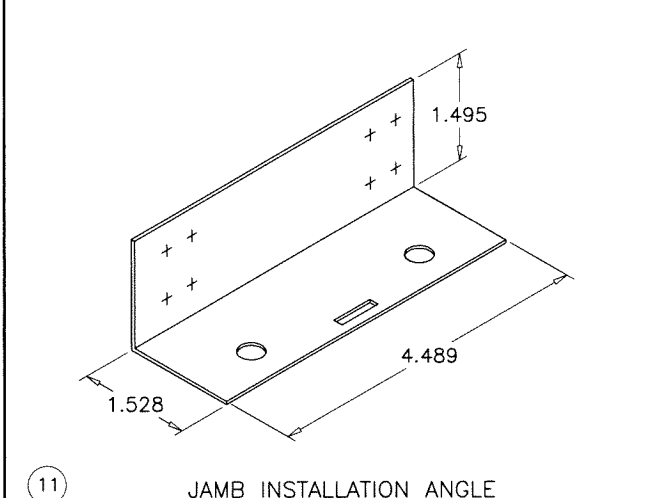
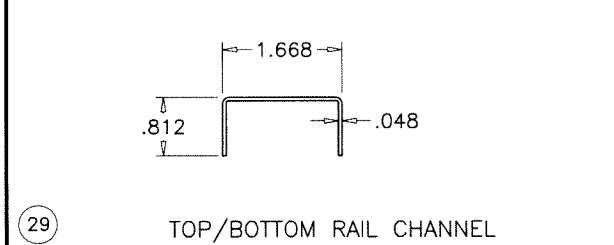
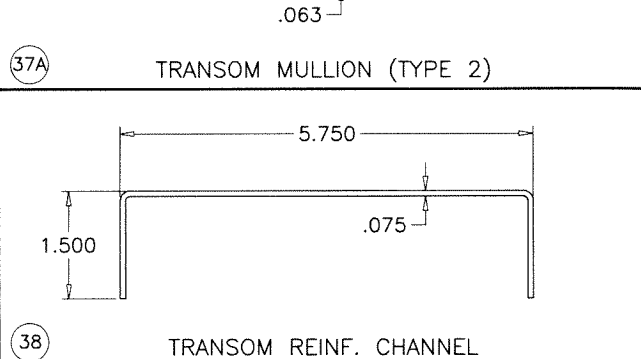
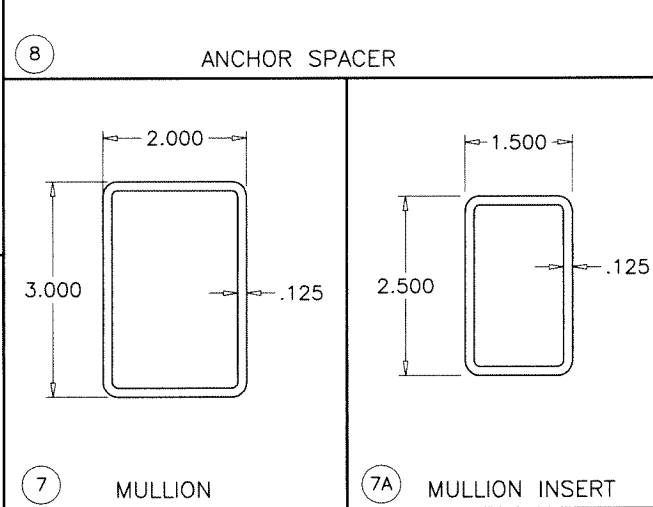
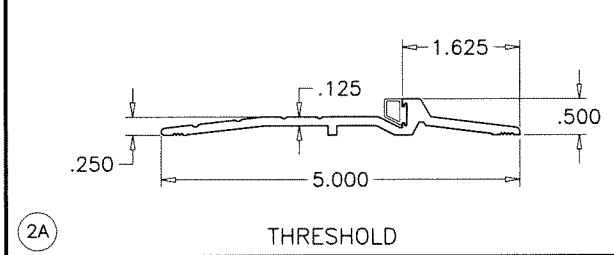
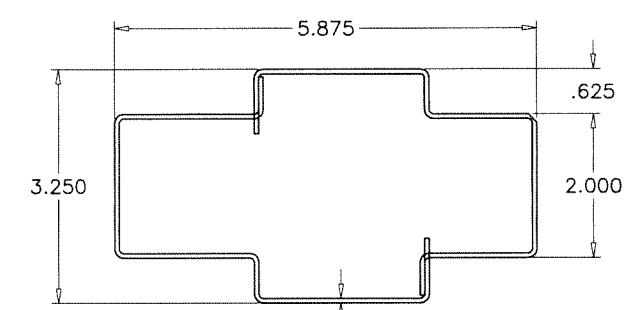
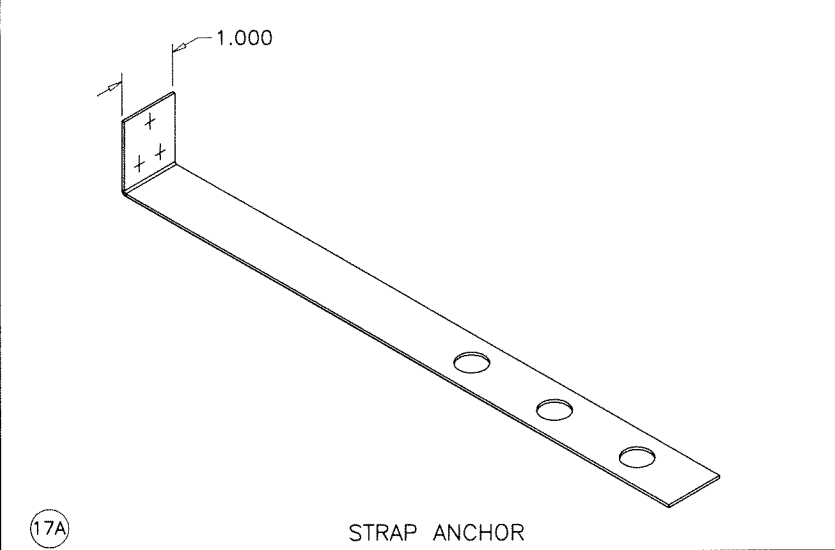
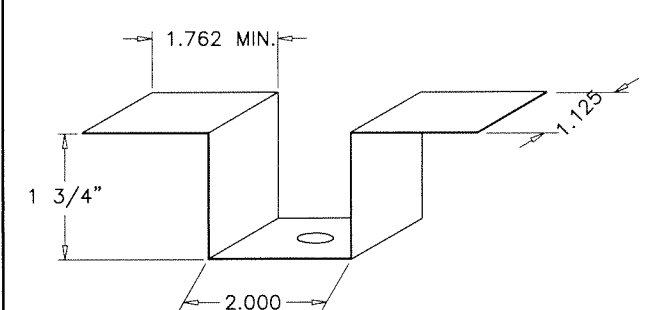
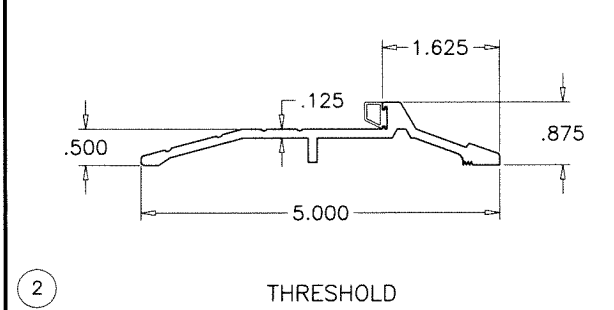
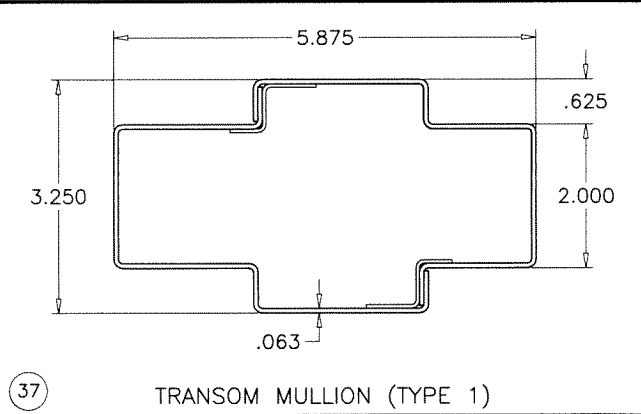
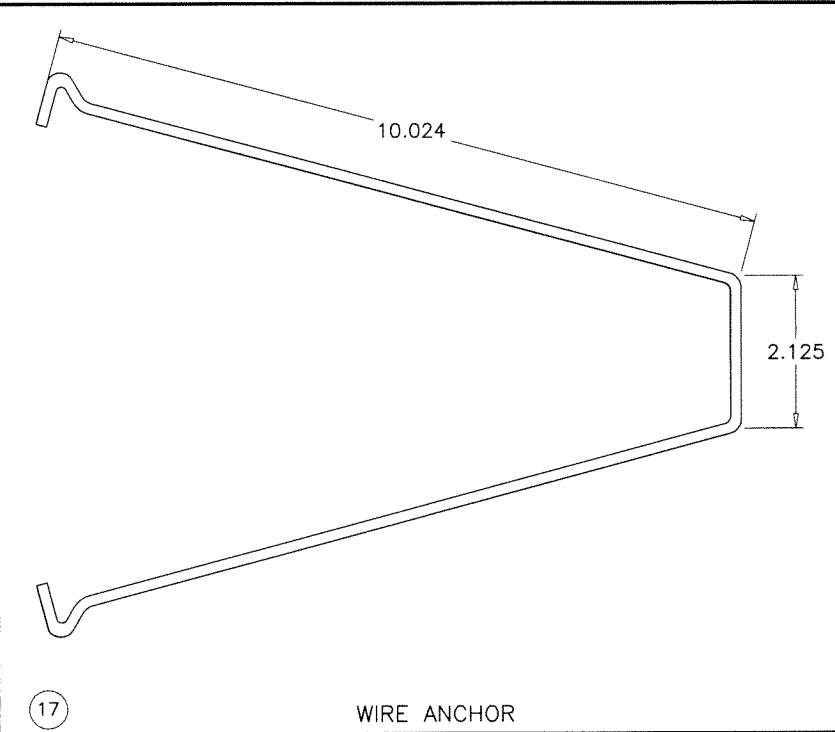
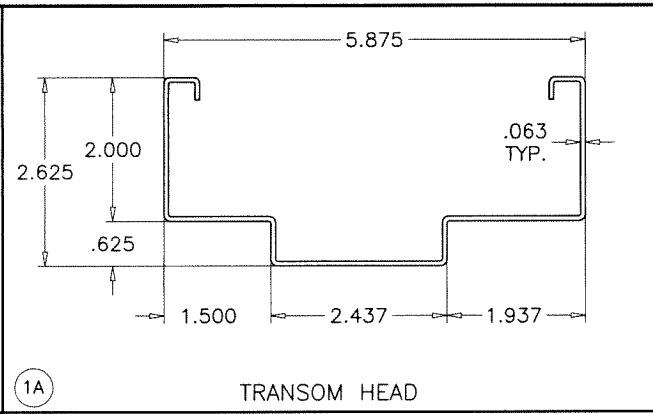
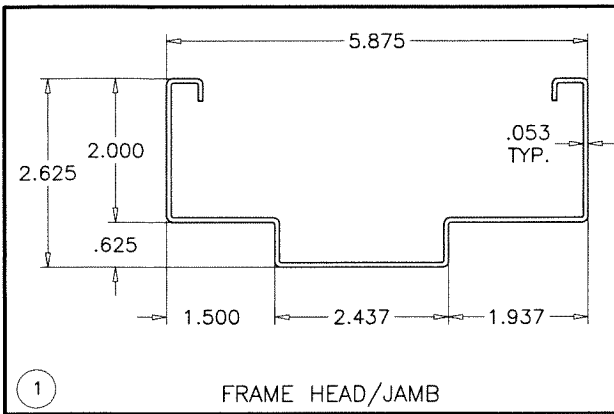
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173
 TEL. (305) 262-6978 FAX. (305) 262-6978
 COMP-ANL W16-30GSD

'GenStorm' OUTSWING LOUVER STEEL DOOR (L.M.I.)
GensteelDoors
 4950 Hickmore
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COMP-ANL\W16-30GSD

GenStorm OUTSWING LOUVER STEEL DOOR (L.M.I.)

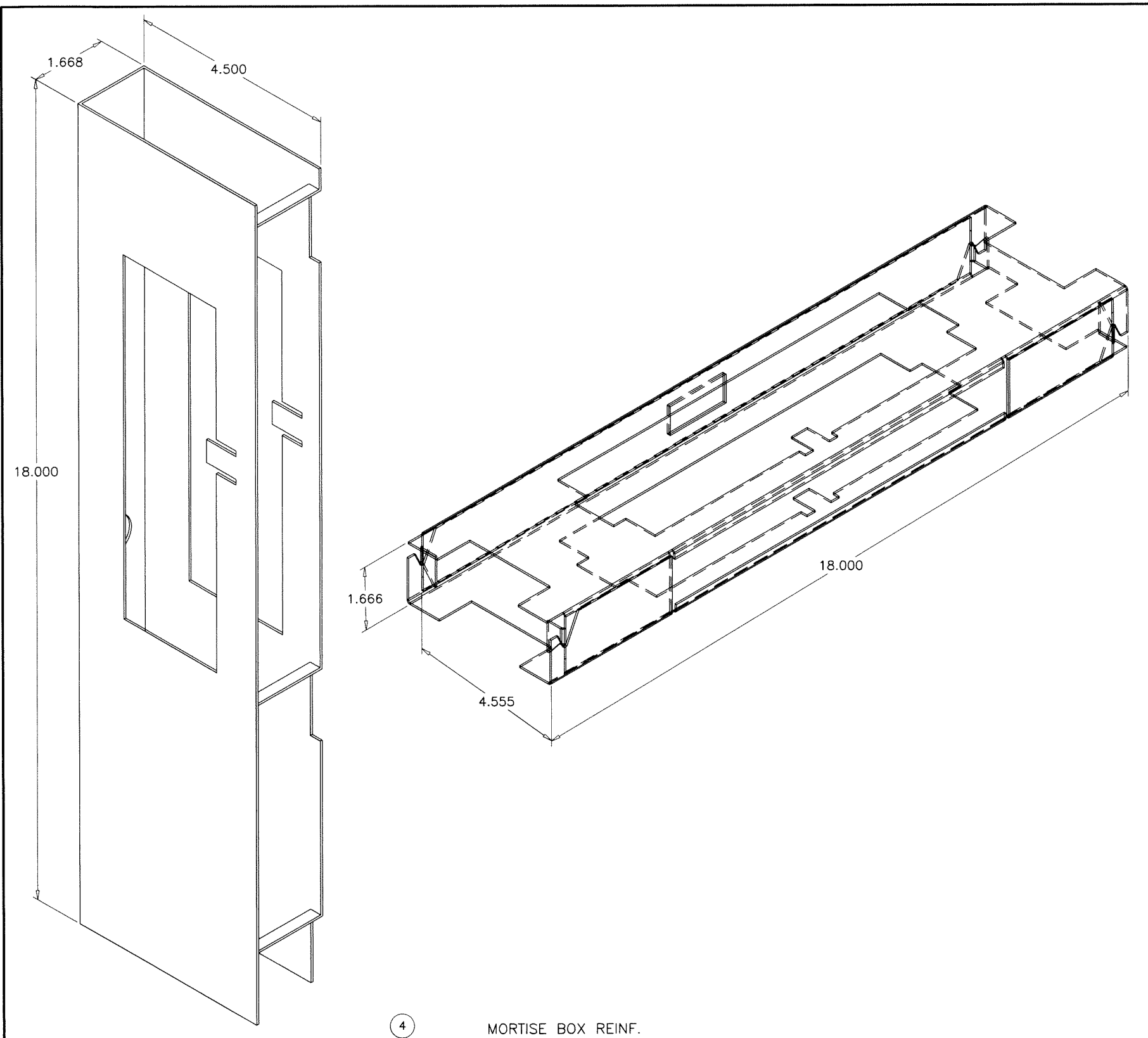
gensteeldoors

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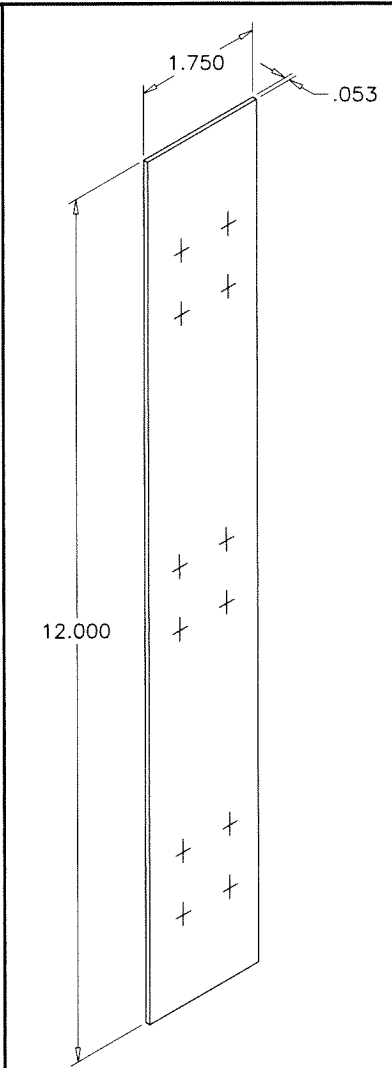
revisions:

no	date	by	description

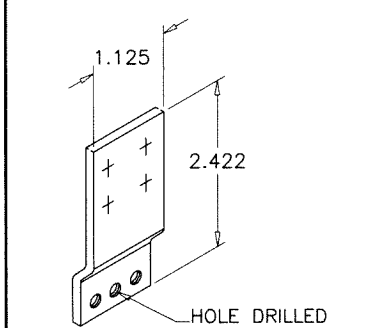
date: 04-25-16 scale: 3/8" = 1" dr. by: TARIQ chk. by:
drawing no. **W16-30** sheet 16 of 17



4 MORTISE BOX REINF.



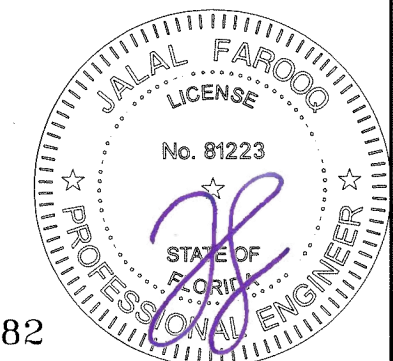
10 REINF. PLATE



14 MORTISE LOCK EDGE REINF.

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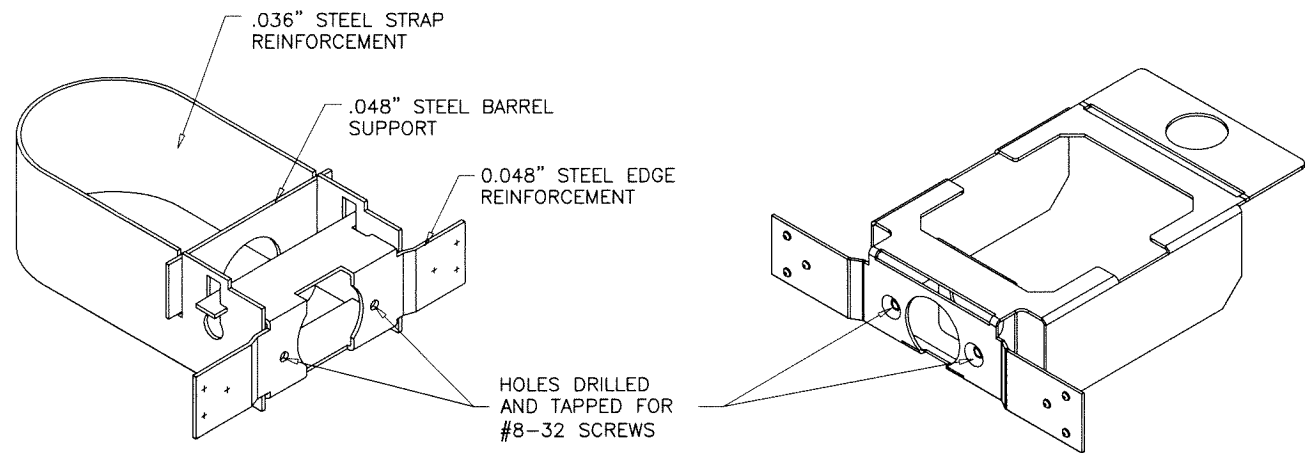
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
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gensteeldoors
4950 Hickmore
St. Laurent Quebec, Canada. H4T1K6
Tel. (514) 733-3562 Fax (514) 733-1932

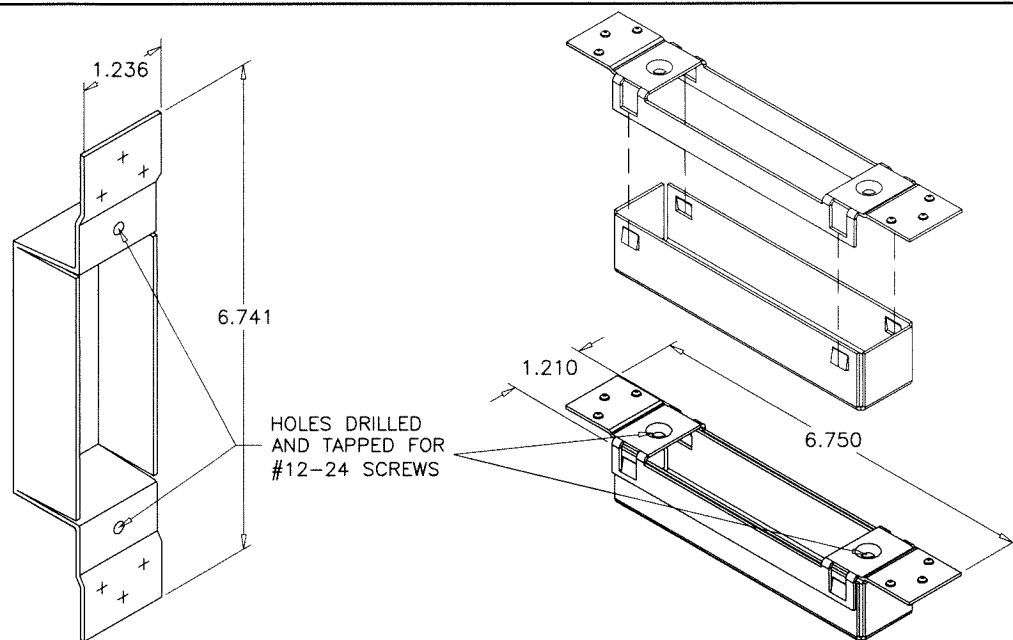
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date: 04-25-16
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

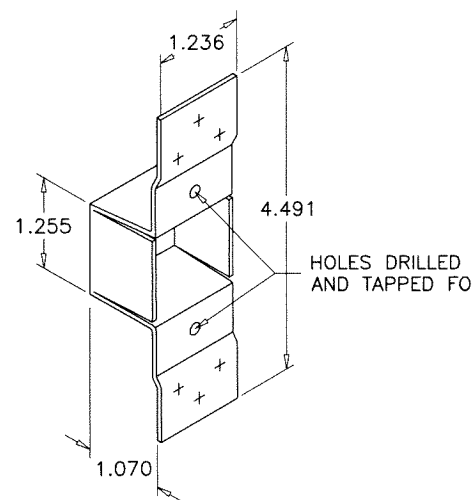
drawing no.
W16-30
sheet 17 of 17



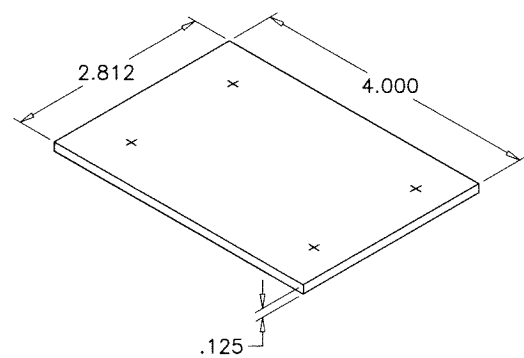
31 CYLINDRICAL LOCK & DEAD BOLT REINF.



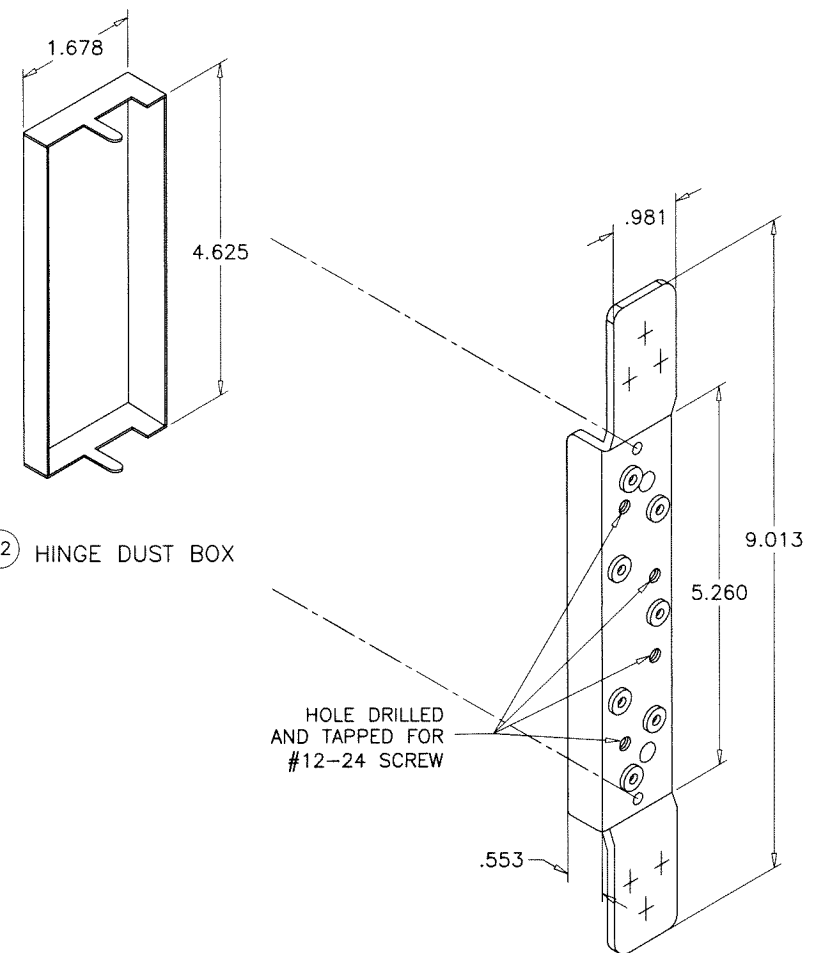
15 ASA STRIKE BOX



30 STRIKE REINF. DEAD BOLT



6 REINF. PLATE

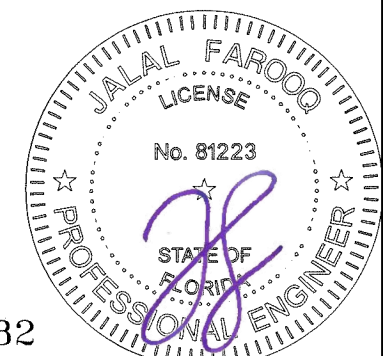


12 HINGE DUST BOX

13 HINGE REINF.

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revisions:	no	date	by	description

date: 04-25-16
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W16-30
sheet 17.1 of 17