

# QUANTAPANEL®

QP504-DH INSULATING GLASS SYSTEM

DOUBLE HUNG

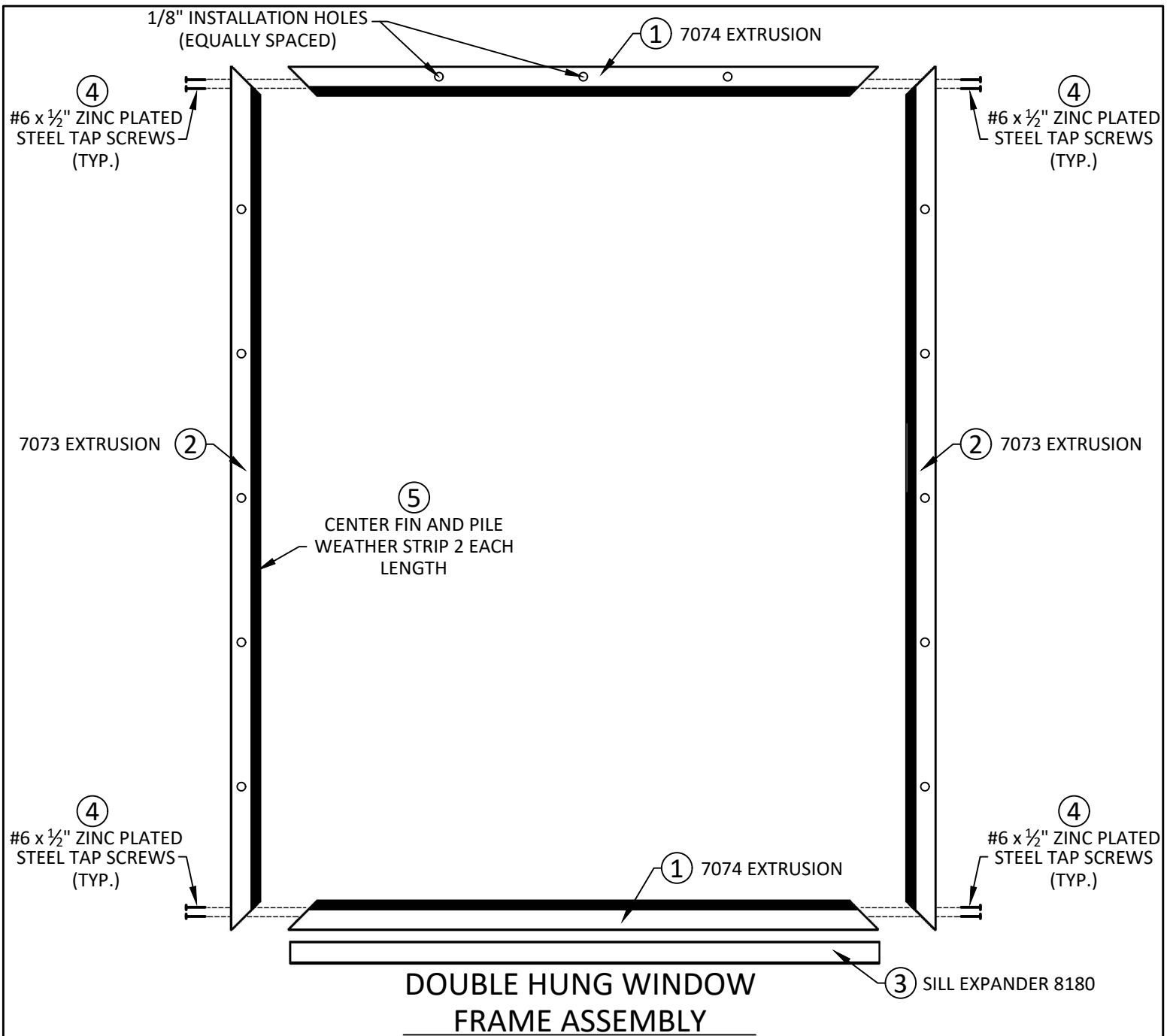
FULL ASSEMBLY

NOTES:

DATE  
05/18/2020

SCALE  
1" = 5'

DRAWN BY  
R.A.S.



ITEM No.	ITEM	QUANTITY
1	ALUMINUM FRAME EXTRUSION 7074 (AS3007074)	2
2	ALUMINUM FRAME EXTRUSION 7073 (AS3007073)	2
3	ALUMINUM SILL EXPANDER 8180 (AS64637)	1
4	ZINC PLATED STEEL TAP SCREWS	8
5	0.22" H PILE WEATHER STRIP WITH CENTER FIN	8

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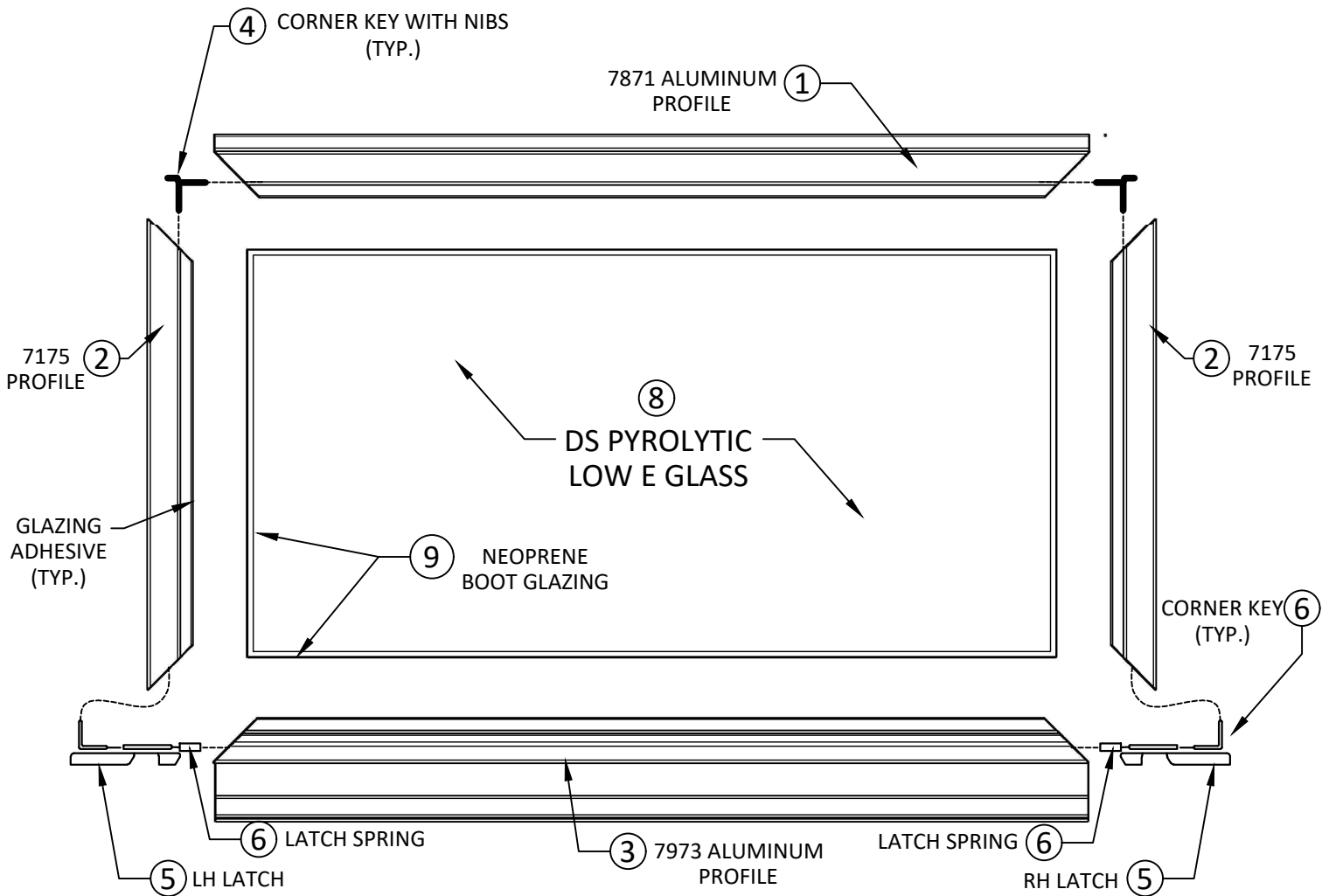
QP504-DH INSULATING GLASS SYSTEM  
DOUBLE HUNG  
FRAME ASSEMBLY

NOTES:

DATE  
05/18/2020

SCALE  
1" = 10'

DRAWN BY  
R.A.S.



### DOUBLE HUNG WINDOW UPPER SASH ASSEMBLY

ITEM No.	ITEM	QUANTITY
1	ALUMINUM SASH EXTRUSION 7871 (AS3007871)	1
2	ALUMINUM SCREEN EXTRUSION 7175 (AS3007175)	2
3	ALUMINUM SASH EXTRUSION 7973 (AS3007973)	1
4	CORNER KEY WITH NIBS	2
5	LATCHES (1 RIGHT HAND, 1 LEFT HAND)	2
6	LATCH SPRINGS	2
7	CORNER KEY	2
8	DS PYROLYTIC LOW E GLASS	1
9	NEOPRENE BOOT GLAZING	4

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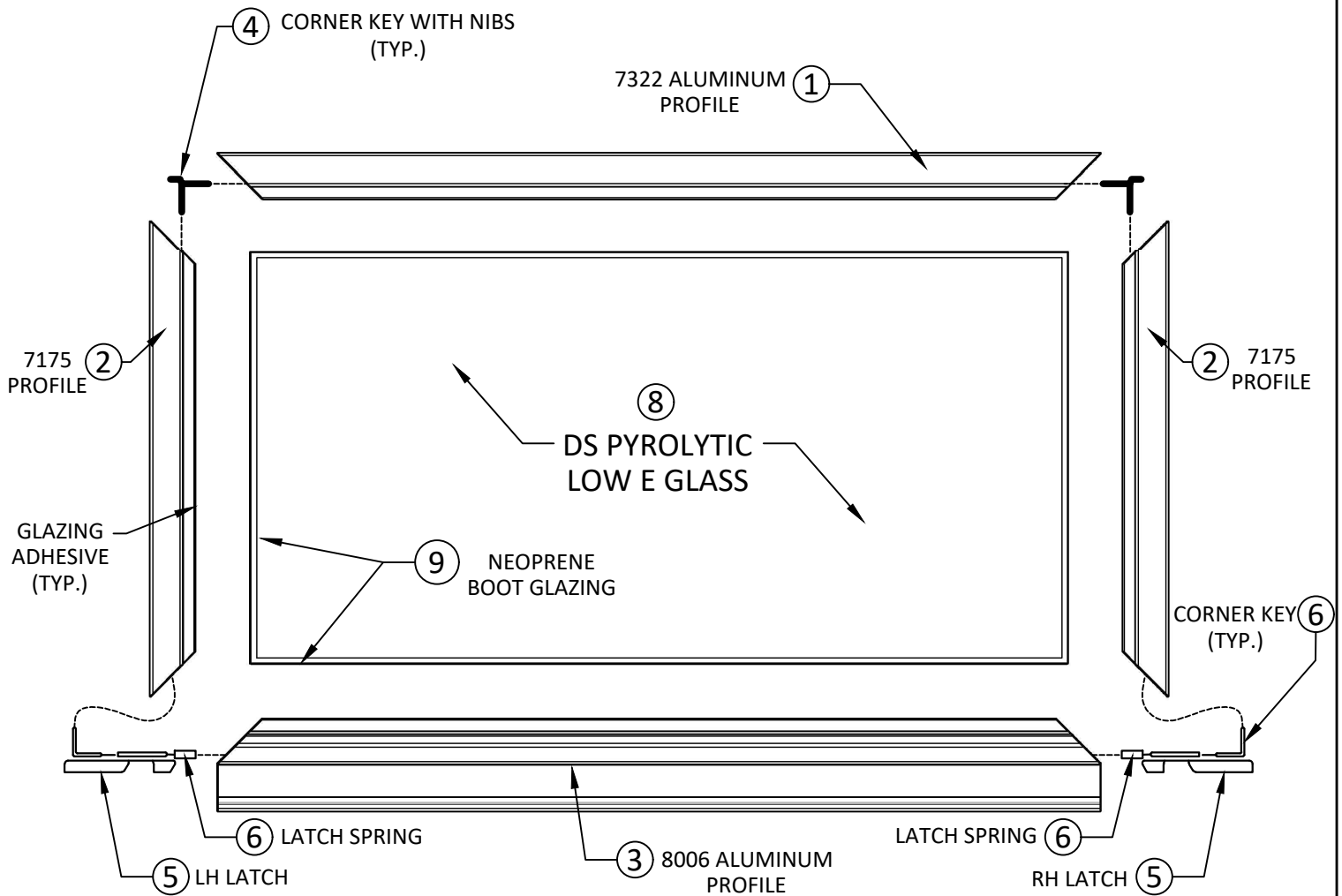
QP-504DH INSULATING GLASS SYSTEM  
DOUBLE HUNG  
UPPER SASH ASSEMBLY

NOTES:

DATE  
05/18/2020

SCALE  
NO SCALE

DRAWN BY  
R.A.S.



### DOUBLE HUNG WINDOW LOWER SASH ASSEMBLY

ITEM No.	ITEM	QUANTITY
1	ALUMINUM SASH EXTRUSION 7322 (AS3007322)	3
2	ALUMINUM SCREEN EXTRUSION 7175 (AS3007175)	2
3	ALUMINUM SASH EXTRUSION 8006 (AS3008006)	1
4	CORNER KEY WITH NIBS	2
5	LATCHES (1 RIGHT HAND, 1 LEFT HAND)	2
6	LATCH SPRINGS	2
7	CORNER KEY	2
8	DS PYROLYTIC LOW E GLASS	1
9	NEOPRENE BOOT GLAZING	4

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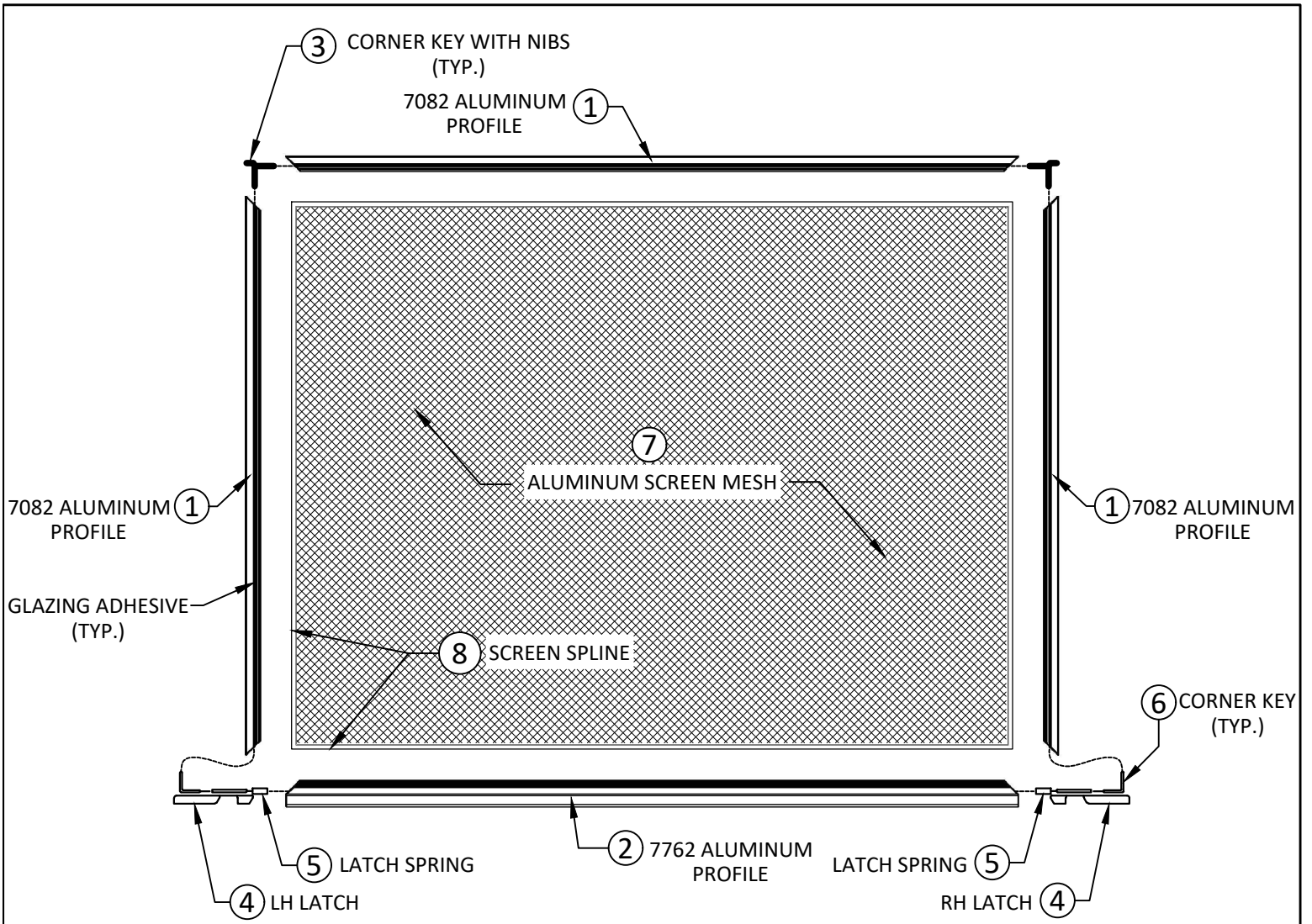
QP-504DH INSULATING GLASS SYSTEM  
DOUBLE HUNG  
LOWER SASH ASSEMBLY

NOTES:

DATE  
05/18/2020

SCALE  
NO SCALE

DRAWN BY  
R.A.S.



### DOUBLE HUNG WINDOW SCREEN ASSEMBLY

ITEM No.	ITEM	QUANTITY
1	ALUMINUM SASH EXTRUSION 7082 (AS3007082)	3
2	ALUMINUM SCREEN EXTRUSION 7762 (AS64498)	1
3	CORNER KEY WITH NIBS	2
4	LATCHES (1 RIGHT HAND, 1 LEFT HAND)	2
5	LATCH SPRINGS	2
6	CORNER KEY	2
7	ALUMINUM SCREEN MESH	1
8	SCREEN SPLINE	1

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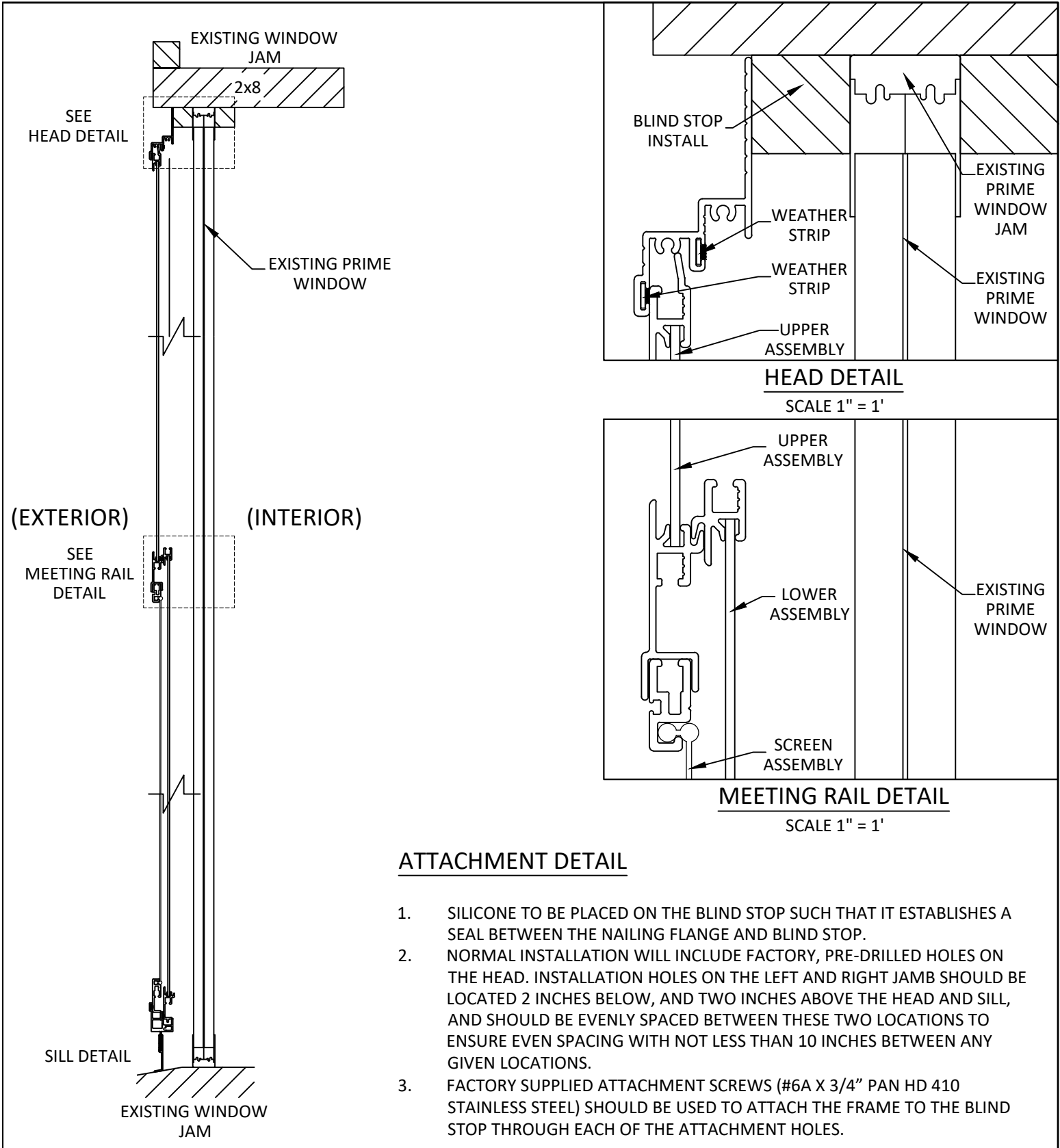
QP-504DH INSULATING GLASS SYSTEM  
DOUBLE HUNG  
SCREEN ASSEMBLY

NOTES:

DATE  
06/18/2020

SCALE  
1:8

DRAWN BY  
R.A.S.



**ATTACHMENT DETAIL**

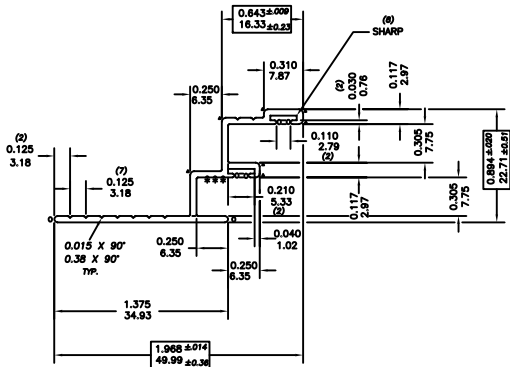
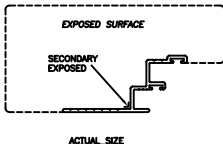
1. SILICONE TO BE PLACED ON THE BLIND STOP SUCH THAT IT ESTABLISHES A SEAL BETWEEN THE NAILING FLANGE AND BLIND STOP.
2. NORMAL INSTALLATION WILL INCLUDE FACTORY, PRE-DRILLED HOLES ON THE HEAD. INSTALLATION HOLES ON THE LEFT AND RIGHT JAMB SHOULD BE LOCATED 2 INCHES BELOW, AND TWO INCHES ABOVE THE HEAD AND SILL, AND SHOULD BE EVENLY SPACED BETWEEN THESE TWO LOCATIONS TO ENSURE EVEN SPACING WITH NOT LESS THAN 10 INCHES BETWEEN ANY GIVEN LOCATIONS.
3. FACTORY SUPPLIED ATTACHMENT SCREWS (#6A X 3/4" PAN HD 410 STAINLESS STEEL) SHOULD BE USED TO ATTACH THE FRAME TO THE BLIND STOP THROUGH EACH OF THE ATTACHMENT HOLES.

**QUANTAPANEL®**  
 QP-504DH INSULATING GLASS SYSTEM  
 DETAIL - INSTALLED

NOTES:

DATE	06/06/2020
SCALE	1" = 5'
DRAWN BY	R.A.S.

CUSTOMER <b>QUANTA TECHNOLOGIES</b>	PART NO. <b>7073</b>	DE NO. <b>AS-3007073</b>	DWG <b>1</b>
DESCRIPTION <b>2-T SIDES</b>	THICK#	PROPOSAL#	
SAPA: 8878 Kennedy Road Mississauga, Ontario L4Z 2H9	DATE	BY	REVISION



**sapa:**

UNSPECIFIED HILL THICKNESS

0.050 (1.27)  
±0.008 (0.15)

EST. AREA 0.173 in <sup>2</sup> 112 mm <sup>2</sup>	CUT PER. -	IN -	MM
EST. WT. 0.208 LBS 94.7 gms	FACTOR 35		
EST. PER. 7.313 IN 186 mm	C.C.A. 2.144	IN 54	MM
DWN BY NICK	ALLOY 6063-15	SCALE 2:1	DATE 5-20-10

ALL CORNERS .016"R (0.41mm) R UNLESS OTHERWISE NOTED.

SHOWN ALIGNMENT DIMENSIONS TO APPLY UNLESS OTHERWISE SPECIFIED

UNMARKED RADII = RADIUS TO SUIT  
BREAK CORNERS = 0.000 (0.00) R.

(o) = FULL R.(6)  
(\*) = 0.031 (0.79) R.(7)

(a) = 0.010(0.25) R. X 0.010(0.25)D. SAPA I.D. MARKS