



April 27, 2007

Dunleavy Cordun Associates Inc.
1260 Caledonia Road
Toronto, ON

Dear Mr. Kahansky,

**RE: Qualification Tests on FunderMax NT Exterior Wall Panel System,
Project # 3119580**

Intertek Testing Services NA Ltd. (Intertek) was contracted by Dunleavy Cordun Associates to oversee and conduct the following test program: CAN/ULC S134 "Standard Test Method of Fire Test of Exterior Wall Assemblies" on a FunderMax NT Exterior Wall Panel System.

The finished installation and testing of the FunderMax NT Exterior Wall Panel System at NRC was witnessed by Chris Scoville, a representative of Intertek, on March 29, 2007.

The wall assembly that was tested consists of high density panels made of thermosetting phenolic resin-bonded cellulose fiber, 8mm thick, fastened to horizontal 16-gage steel channels. Panels were fastened to horizontal steel channels with four stainless steel self-drilling screws. The channels held the panels at a distance of 41 mm away from the support structure. There was an 8mm gap between panel edges on all four sides. Vertical gaps between panels were backed by 50 mm wide galvanized steel flashing. Please refer to the assembly drawings (Appendix) for further details of the test assembly.

A formal report (Number B-4188.2) issued by NRC is attached including the end results, along with a test data CD and DVD showing the actual test.

The NRC test report concludes that the FunderMax NT Exterior Wall Panel System as tested has passed all the criteria of CAN/ULC S134 "Standard Test Method of Fire Test of Exterior Wall Assemblies", namely: flame spread over exterior face; incremental radiant heat flow to the wall above the window opening; and damage to the wall assembly.

If you have any questions regarding the procedures or results, please do not hesitate to contact us at 905-678-7820.

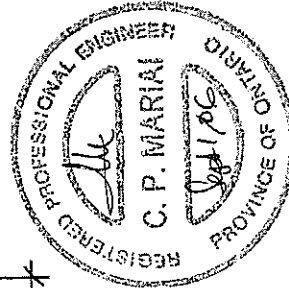
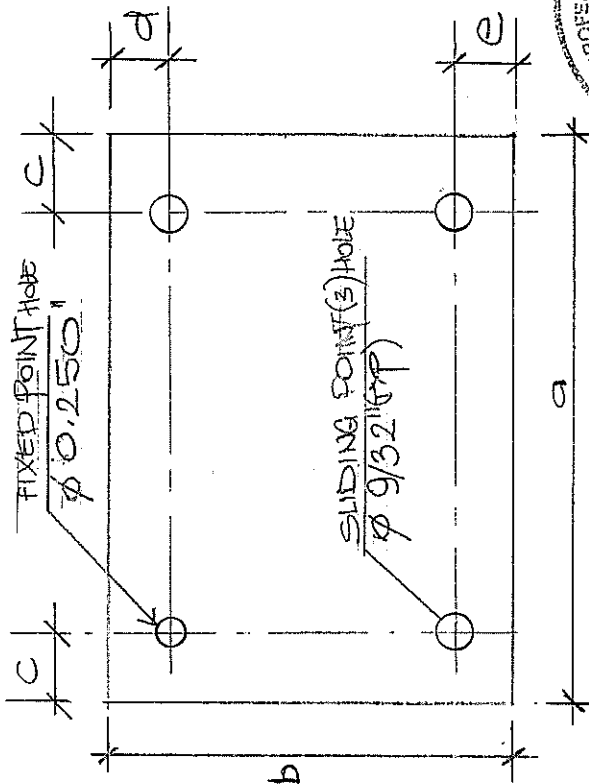
**INTERTEK TESTING SERVICES NA LTD.
Warnock Hersey**

Prepared By: 
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Engineer – Building Products

Reviewed By: 
Kal Kooner, EIT
Engineer – Building Products

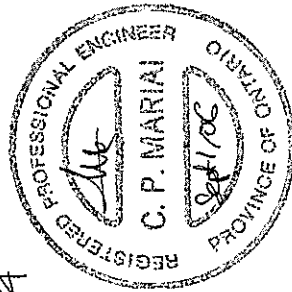
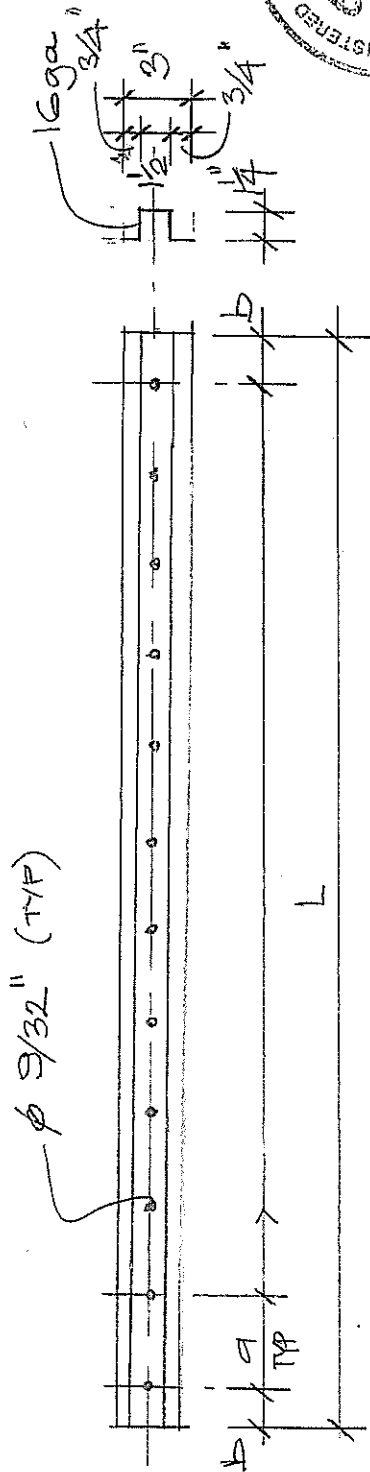


Panel	Qty	a	b	c	d	e
A	32	828	692	50	26	26
B	8	812	692	50	26	26
C	8	828	696	50	66	26
D	2	812	696	50	66	26
E	4	964	696	50	66	26
F	16	964	692	50	26	26
G	4	964	652	50	26	26
H	4	964	732	50	26	26
I	4	828	732	50	26	26
J	4	828	652	50	26	26
K	4	828	696	50	26	66
L	2	812	696	50	26	66
Total number of panels						92



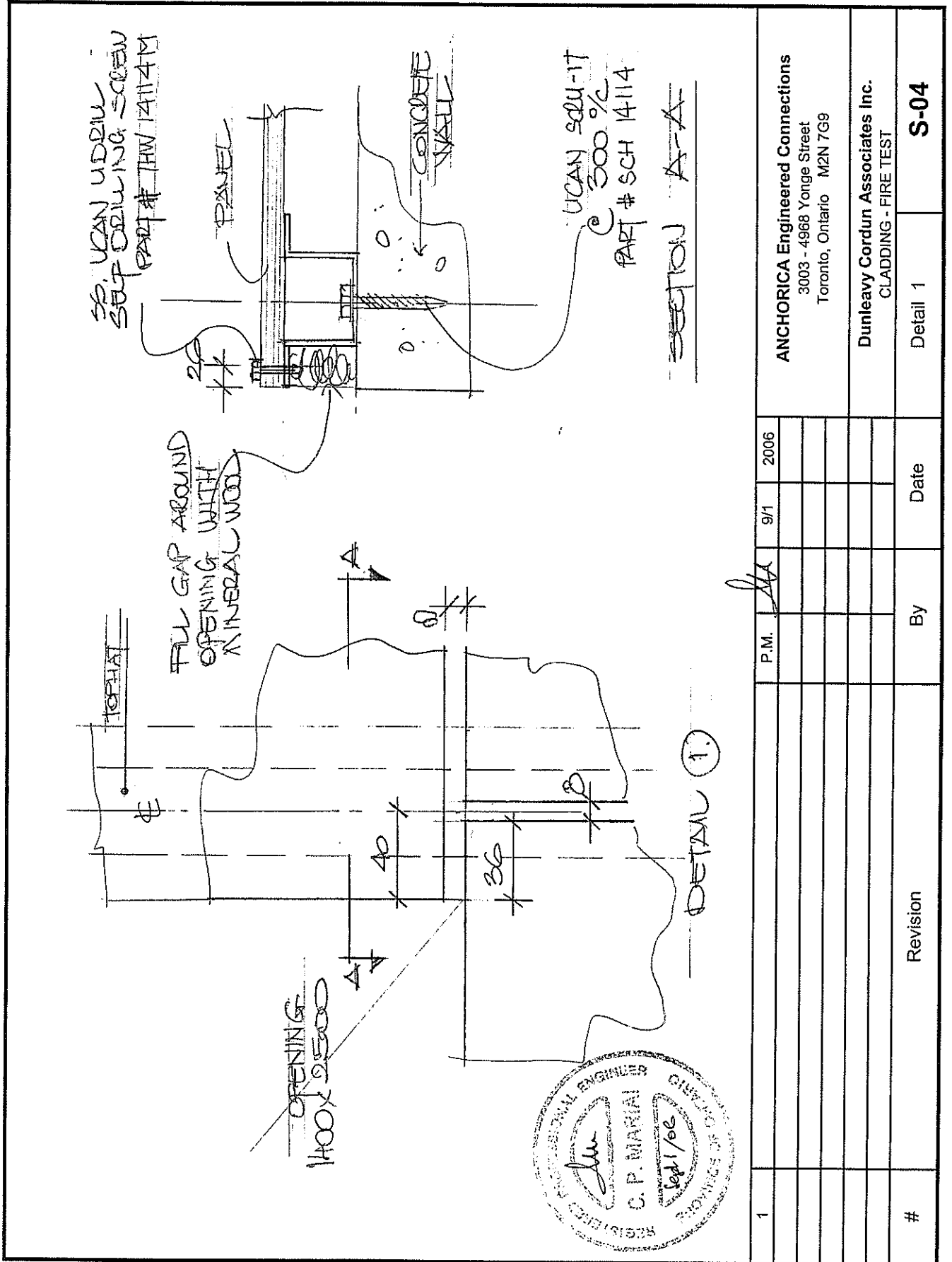
1	P.M.	9/1	2006	ANCHORICA Engineered Connections 3003 - 4968 Yonge Street Toronto, Ontario M2N 7G9	
				Dunleavy Cordun Associates Inc. CLADDING - FIRE TEST	
#	Revision	By	Date	Panel Details	S-02

Chanel	L	a	b	Qty
C1	6100	300	50	14
C2	1800	300	75	2



16 GA TOP HAT CHANNEL
 SUPPLIER: WESTBROOK GREENHOUSE SYSTEMS

#	Revision	By	Date	Top Hat channel	S-03
1		P.M. <i>Alt</i>	9/1 2006	ANCHORICA Engineered Connections 3003 - 4968 Yonge Street Toronto, Ontario M2N 7G9	
				Dunleavy Cordun Associates Inc. CLADDING - FIRE TEST	



1	P.M.	9/1	2006	ANCHORICA Engineered Connections 3003 - 4988 Yonge Street Toronto, Ontario M2N 7G9
				Dunleavy Cordun Associates Inc. CLADDING - FIRE TEST
				Detail 1
				S-04
#	Revision	By	Date	

