

Proposal for
St. Patrick's Church
Markham, Ontario

Proposed specification for a two-manual and pedal electric slider key action
 organ with electric stop action and solid-state electronic combination action

Grand-Orgue		<i>pipes</i>	
1. Violonbasse	16'	12	extension of 8' Violoncelle, 70% and 56% tin
2. Montre	8'	61	70% tin
3. Violoncelle	8'	61	70% and 56% tin
4. Flûte à cheminée	8'	61	stopped wood and 25% tin
5. Prestant	4'	61	56% tin
6. Doublette	2'	61	56% tin
7. Fourniture III-IV	1 1/3'	227	19-22-26, 56% tin
8. Trompette	8'	66	56% tin
		610	

Tremulant
Grand-Orgue 16'
Grand-Orgue Unison Off
Grand-Orgue 4'
MIDI 1
MIDI 2

Récit expressif			<i>pipes</i>	
9.	Bourdon	8'	61	stopped wood and 25% tin
10.	Gambe	8'	61	56% tin
11.	Voix céleste	8'	49	from c13, 56% tin
12.	Principal	4'	61	56% tin
13.	Flûte conique	4'	61	25% tin
14.	Nazard	2 2/3'	61	25% tin
15.	Flûte à bec	2'	61	25% tin
16.	Tierce	1 3/5'	61	25% tin
17.	Mixture III	2'	183	15-19-22, 56% tin
18.	Basson-Hautbois	16'	12	half-length extension of 8' Hautbois, 56% tin
19.	Trompette	8'	66	harmonic, 56% tin
20.	Hautbois	8'	61	capped, 56% tin

798

Tremulant
Récit 16'
Récit Unison Off
Récit 4'
MIDI 3
MIDI 4

Pédale		<i>pipes</i>	
21. Résultante	32'	—	from 16' Soubasse
22. Soubasse	16'	32	stopped wood
23. Violonbasse	16'	—	from Grand-Orgue
24. Montre	8'	32	70% tin
25. Violoncelle	8'	—	from Grand-Orgue
26. Flûte	8'	12	extension of 16' Soubasse, stopped wood
27. Basse de chorale	4'	12	extension of 8' Montre, 70% and 56% tin
28. Bombarde	16'	12	half-length extension of G-O 8' Trompette, 56% tin
29. Basson	16'	—	from Récit
30. Trompette	8'	—	from Grand-Orgue
31. Hautbois	4'	—	from Récit
		100	

MIDI 5
MIDI 6

Summary:

<u>Division</u>	<u>Manual</u>	<u>Stops</u>	<u>Ranks</u>	<u>Extended</u>	<u>Borrowed</u>	<u>Pipes</u>
Grand-Orgue	I	8	10	0	0	610
Récit expressif	II	12	13	1	0	798
Pédale	P	11	2	3	6	100
TOTALS		31	25	4	6	1508

Compasses:

Manual keyboards: 61 notes (c¹ to c⁶¹)

Pedalboard: 32 notes (c¹ to g³²)

Intermanual Couplers:

Récit to Grand-Orgue 16'

Récit to Grand-Orgue 8'

Récit to Grand-Orgue 4'

Grand-Orgue to Récit 8'

Grand-Orgue to Pédale 8'

Grand-Orgue to Pédale 4'

Récit to Pédale 8'

Récit to Pédale 4'

Solid State Adjustable Combinations (with 32 levels of memory):

Grand-Orgue	1-2-3-4-5-6	Thumb
Récit	1-2-3-4-5-6	Thumb
Pédale	1-2-3-4-5-6	Thumb and toe
General	1-2-3-4-5-6-7-8-9-10	Thumb and toe
Setter (with key lock)		Thumb
General Cancel		Thumb
General Piston Sequencer	Next (+) and Previous (-)	Thumb and toe

Reversible Pistons:

Récit to Grand-Orgue	Thumb and toe
Grand-Orgue to Pédale	Thumb and toe
Récit to Pédale	Thumb and toe
Tutti (programmable on every memory level)	Thumb and toe

Balanced Pedals:

Récit expression pedal	Programmable Crescendo pedal (30 stages)
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