

Washington National Cathedral
 Organ Specification
 September 19, 2023
 Foley-Baker, Inc.

GREAT: 24 ranks, 1,519 pipes, 6" and 10" Pressure

1.	32'	Double Diapason	From 16' Diapason, T.C.	0 Pipes
2.	16'	Diapason	Existing 1-44, new 45-61	61 Pipes
3.	16'	Violone	Existing stop revoiced	61 Pipes
4.	8'	First Diapason	New	61 Pipes
5.	8'	Second Diapason	New	61 Pipes
6.	8'	Third Diapason	New extension of 16' Diapason	12 Pipes
7.	8'	Harmonic Flute	New	61 Pipes
8.	8'	Violone	Extension of 16' Violone	12 Pipes
9.	8'	Salicional	Existing stop revoiced	61 Pipes
10.	8'	Bourdon	New	61 Pipes
11.	4'	First Octave	New	61 Pipes
12.	4'	Second Octave	Existing stop revoiced	61 Pipes
13.	4'	Chimney Flute	New	61 Pipes
14.	2-2/3'	Twelfth	Existing stop revoiced	61 Pipes
15.	2'	Fifteenth	Existing stop revoiced	61 Pipes
16.	1-3/5'	Seventeenth	New	61 Pipes
17.	1-1/3'	Mixture IV	New	275 Pipes
18.	2/3'	Scharff IV	New	244 Pipes
19.	16'	Ophicleide	New, 10" Pressure	61 Pipes
20.	8'	Trumpet	New, 10" Pressure	61 Pipes
21.	4'	Clarion	New, 10" Pressure	61 Pipes
22.	8'	Tuba Mirabilis	(SO)	
23.	8'	Trompette en Chamade	(SO)	
24.		Chimes	(SO)	
25.		Harp	(CH)	
26.		Celesta	(CH)	
27.		Great 16'		
28.		Great Unison Off		
29.		Great 4'		

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BOMBARDE: First bay South triforium. 8" pressure, 13 ranks, 665 pipes

1.	16'	Bombarde	Existing stop rebuilt	61 Pipes
2.	8'	Trompette	Existing stop rebuilt	61 Pipes
3.	4'	Clairon *	New	61 Pipes
4.	1-1/3'	Terzzymbel X *	Existing stop recomposed, revoiced	482 Pipes
5.		Bombarde off manual IV *		

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SWELL: First bay, North triforium. 29 ranks, 1,797 Pipes, 7-1/2" Pressure

1.	16'	Geigen Diapason	New	61 Pipes
2.	16'	Bourdon	Existing stop revoiced	61 Pipes
3.	8'	Diapason	New	61 Pipes
4.	8'	Geigen Diapason	New, extension of 16'	12 Pipes
5.	8'	Stopped Diapason	Existing stop revoiced	61 Pipes
6.	8'	Virole de Gambe	New	68 Pipes
7.	8'	Virole Celeste	New	68 Pipes
8.	8'	Voix Celeste II	Existing stop revoiced	122 Pipes
9.	8'	Flauto Dolce	Existing stop revoiced	68 Pipes
10.	8'	Flute Celeste	Existing stop revoiced	56 Pipes
11.	4'	Octave	Existing stop revoiced	61 Pipes
12.	4'	Flauto Traverso	Existing stop revoiced	61 Pipes
13.	2'	Octavin	New	61 Pipes
14.	2'	Chorus Mixture V	New	305 Pipes
15.	1'	Cymbal IV	Existing Great stop revoiced	244 Pipes
16.	32'	Contra Fagotto	Existing stop revoiced	61 Pipes
17.	16'	Bombarde	New	61 Pipes
18.	8'	Trompette	Existing stop revoiced	61 Pipes
19.	8'	Oboe	Existing stop revoiced	61 Pipes
20.	8'	Corno pean	New	61 Pipes
21.	8'	Vox Humana	Existing stop revoiced	61 Pipes
22.	4'	Clairon	Existing stop revoiced	61 Pipes
23.	Swell 16'			
24.	Swell Unison Off			
25.	Swell 4'			
26.	Tremulant			

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CHOIR: Second bay, North triforium. 22 ranks, 1,494 pipes, 6" Pressure

1.	16'	Contra Gamba	New	68 Pipes
2.	8'	Diapason	New	61 Pipes
3.	8'	Gamba	New	68 Pipes
4.	8'	Gamba Celeste	New	68 Pipes
5.	8'	Chimney Flute	Existing stop revoiced	61 Pipes
6.	8'	Concert Flute	New, common bass with #5	49 Pipes
7.	8'	Kleiner Erzähler II	Existing stop revoiced	124 Pipes
8.	4'	Octave	Existing stop revoiced	61 Pipes
9.	4'	Koppel Flute	Existing Great stop revoiced	61 Pipes
10.	4'	Gambette	New	61 Pipes
11.	2-2/3'	Nazard	Existing stop revoiced	61 Pipes
12.	2'	Piccolo	Existing stop revoiced	61 Pipes
13.	1-3/5'	Tierce	Existing stop revoiced	61 Pipes
14.	1-1/3'	Larigot	Existing Positiv stop revoiced	61 Pipes
15.	2'	Mixture III	New	183 Pipes
16.		Glockenspiel II	New	122 Pipes
17.	16'	Bassoon	New	61 Pipes
18.	8'	Trumpet	Existing stop revoiced	61 Pipes
19.	8'	Bassoon	New, extension	12 Pipes
20.	8'	Clarinet	New	61 Pipes
21.	8'	Tuba Mirabilis	(SO)	
22.	8'	Trompette en Chamade	(SO)	
23.	8'	State Trumpet	(SO)	
24.		Harp	Existing harp, rebuilt	
25.		Celesta		
26.		Zimbelstern	Existing unit, rebuilt	
27.		Tremulant		
28.		Choir 16'		
29.		Choir Unison Off		
30.		Choir 4'		
31.		Cornet V (SO)		

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SOLO: Third bay, North triforium. 18 ranks, 1,074 pipes 10", 15", and 25" Pressure

1.	8'	Diapason	Existing stop revoiced	61 Pipes
2.	8'	Flauto Mirabilis	New	61 Pipes
3.	8'	Cello	Existing and new	68 Pipes
4.	8'	Cello Celeste	Existing and new	68 Pipes
5.	4'	Orchestral Flute	Existing stop revoiced	61 Pipes
6.	8'	Cornet V	New, A10-F54 Unenclosed	255 Pipes
7.	16'	Corno di Bassetto	Existing stop revoiced	61 Pipes
8.	8'	Tuba	New 15" Pressure	61 Pipes
9.	8'	Corno di Bassetto	Extension of 16'	12 Pipes
10.	8'	French Horn	Existing stop revoiced	61 Pipes
11.	8'	English Horn	Existing stop revoiced	61 Pipes
12.	8'	Flugel Horn	Existing stop revoiced	61 Pipes
13.	8'	Tuba Mirabilis	Existing stop 25" Pressure	61 Pipes
14.	8'	Trompette en Chamade	Existing/new location	61 Pipes
15.	8'	State Trumpet	New, West end	61 Pipes
16.		Harp	(CH)	
17.		Celesta	(CH)	
18.		Solo 16'		
19.		Solo Unison Off		
20.		Solo 4'		
21.		Tremulant		
22.		Chimes		

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STRING: Existing location. 12 ranks, 741 pipes, 6" Pressure

1.	8'	Muted String Ensemble V	Existing stop revoiced	305 Pipes
2.	8'	Viols d'Orchestre III	New	204 Pipes
3.	8'	Aeoline Celeste II	Existing stop revoiced	122 Pipes
4.	8'	Flûte d'Argent II	Existing stop revoiced	110 Pipes
5.		Tremulant		

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PEDAL: Third, fourth and fifth bays, South triforium. 16 ranks, 627 pipes, 6" and 12" Pressure

1.	32'	Contra Violone	Existing pipes revoiced	32 Pipes
2.	32'	Subbass	Existing pipes revoiced	32 Pipes
3.	16'	Contra Bass	Existing pipes revoiced	32 Pipes
4.	16'	Bourdon	Extension of 32'	12 Pipes
5.	16'	Principal	New	32 Pipes
6.	16'	Diapason	(GT)	
7.	16'	Geigen Diapason	(SW)	
8.	16'	Violone	(GT)	
9.	16'	Contra Gamba	(CH)	
10.	16'	Echo Lieblich	(SW)	
11.	10-2/3'	Quint	Existing pipes revoiced	32 Pipes
12.	8'	Octave	New	32 Pipes
13.	8'	Diapason	(GT) 16'	
14.	8'	Bourdon	New extension of 16'	12 Pipes
15.	8'	Spitzflöte	New	32 Pipes
16.	8'	Still Gedeckt	(SW)	
17.	6-2/5'	Gross Tierce	New	32 Pipes
18.	5-1/3'	Quint	Existing pipes revoiced	32 Pipes
19.	4-4/7'	Septieme	New	32 Pipes
20.	4'	Choral Bass	New	32 Pipes
21.	4'	Flute	New	32 Pipes
22.	2-2/3'	Rauschquint II	New	64 Pipes
23.	64'	Double Trombone	Existing pipes rebuilt	3 Pipes
23.	32'	Contra Trombone	Existing stop rebuilt	32 Pipes
24.	32'	Contra Fagotto	(SW)	
25.	16'	Trombone	Extension of 32'	12 Pipes
26.	16'	Ophicleide	(GT)	
27.	16'	Bombarde	(SW)	
28.	16'	Corno di Bassetto	(SO)	
29.	16'	Fagotto	(SW)	
30.	16'	Bassoon	(CH)	
31.	8'	Trumpet	New	32 Pipes
32.	8'	Fagotto	(SW)	
33.	8'	Bassoon	(CH)	
34.	4'	Clarion	New, Extension of 8'	12 Pipes
35.	4'	Bassoon	(CH)	
36.	8'	Tuba Mirabilis	(SO)	
37.	8'	Trompette en Chamade	(SO)	
38.		Chimes		

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Gallery Divisions

GREAT (North Gallery): 7 ranks, 427 pipes, 4" Pressure

1.	8'	Principal	Existing stop revoiced	61 Pipes
2.	4'	Octave	Existing stop revoiced	61 Pipes
3.	2'	Super Octave	Existing stop revoiced	61 Pipes
4.	1-1/3'	Mixture IV	Existing stop recomposed	244 Pipes

CHAIR (South Gallery): 4 ranks, 244 pipes, 4" Pressure

1.	8'	Gedeckt	Existing stop revoiced	61 Pipes
2.	8'	Dulciana	New	61 Pipes
3.	4'	Rohrflute	Existing stop revoiced	61 Pipes
4.	2'	Nachthorn	Existing stop revoiced	61 Pipes
5.		Tremulant		

PEDAL (South Gallery): 1 rank, 56 pipes, 4" Pressure

1.	16'	Bourdon	New Extension 8' Gedeckt	12 Pipes
2.	8'	Principal	Existing stop revoiced	32 Pipes
3.	4'	Octave	Unit with 8' Principal	12 Pipes

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Nave Organ

7 Ranks, 463 pipes, 5" Pressure

Nave Great: Fourth bay South triforium, 3 Ranks, 183 pipes

1.	8'	Principal	Existing Sowerby revoiced	61 Pipes
2.	4'	Octave	Existing Sowerby revoiced	61 Pipes
3.	2'	Fifteenth	Existing Sowerby revoiced	61 Pipes

Nave Swell: Fifth bay South triforium, 4 Ranks, 256 pipes

1.	8'	Bourdon	New	61 Pipes
2.	8'	Viole	Existing Swell revoiced	61 Pipes
3.	8'	Viole Celeste	Existing Swell revoiced	61 Pipes
4.	4'	Flute	New, unit with #1	12 Pipes
5.	8'	Trumpet	New	61 Pipes

Nave Pedal

1.	16'	Bourdon	Extension of 8'	12 Pipes
2.	16'	Contra Trumpet	(SW)	12 Pipes
3.	8'	Bourdon	(SW)	

153 Ranks, 9,818 Pipes