

# Memorandum of Agreement

Made this 7<sup>th</sup> day of September, A. D. 1920

by and between A. J. SCHANTZ, SONS & CO., Organ Builders, of Orrville, Ohio, party of the first part, and  
Black & Edwards Ashland, O.,  
party of the second part, to-wit:

The party of the first part shall build an Organ according to the annexed specifications, of the best material and in the most thorough manner, and deliver it set up in the ~~Church~~ <sup>Theatre</sup> in good order, ready for use, on the First day of March A. D., 1921, or as soon thereafter as possible if not delayed by labor troubles or other unavoidable circumstances.

The organ is to be completed in strict accordance with the specifications attached hereto, which are a part of this agreement.

GUARANTEE—A. J. Schantz, Sons & Co., will, at any time within 5 years, remedy at its own expense any defect in construction or material which may develop; natural wear, damage from dampness, heat, fire or water, excepted.

The party of the second part agrees that the said ~~church~~ <sup>Theatre</sup> shall be in readiness for the erection of said organ... 14 days next previous to said time of completion of said organ.

And the party of the second part further agrees that said party, or its representative, shall have undisputed possession of said ~~church~~ <sup>Theatre</sup>, properly heated and lighted, for the purpose of regulating and tuning said organ, for a period of... 7 days next previous to the completion of said organ.

All risk of damage to the organ or parts thereof, either by fire or water, shall be incurred by the party of the second part after the organ, or any part thereof, has been deposited in the ~~church~~ <sup>Theatre</sup>.

Deferred payments to bear legal interest, and it is agreed the said organ shall remain the property of the party of the first part until it has been paid for in full.

The party of the second part, in full consideration of the above, shall pay to the party of the first part, upon completion of the organ in the ~~church~~ <sup>Theatre</sup>, the sum of

Four Thousand Dollars

Signed in duplicate this 17<sup>th</sup> day of September, A. D., 1920

In the presence of

A. J. Schantz Sons & Co.  
Per O. J. Schantz,  
(Party of the first part)

Black & Edwards

(Party of the second part)

# SPECIFICATION

Of proposed Organ for new Theatre at  
Ashland, O.

Clark & Edwards,

Proprietors.

Two Manuals and Pedal.

Compass of Manuals - C<sub>2</sub> to C<sub>4</sub> = 61 notes.

Compass of Pedal - C<sub>1</sub> to G<sub>2</sub> = 32 notes.

International Pitch.

Electro Pneumatic Action.

Detached Console. No case or front pipes.

Adjustable combinations.

Concave radiating Pedal Board.

Equipped with Zephyr Electric Organ Blower.

Organ to be placed in recess provided for same, console in center of Orchestra pit.

Unit system of construction with individual valve and magnet for each pipe, to be used throughout.

## Great Organ

Operated by White Stop Keys placed at the right side above the Swell Manual.

1.	Open Diapason,	8ft.	} Derived from two units of 85 pipes each and one unit of 73 pipes and one unit of 61 pipes.
2.	Principal,	4ft.	
3.	Piccolo,	2ft.	
4.	Bourdon,	16ft.	
5.	St. Diapason,	8ft.	
6.	Flute D'Amour,	4ft.	
7.	Viol D'Orchestra,	8ft.	
8.	Gambette,	4ft.	
9.	Vox Humana,	8ft.	
	(To bring on tremolo)		
10.	Blank.		} Three Stop Keys to be provided in console for convenient en- largement of Great Organ, Tubular Bells
11.	Blank.		
12.	Blank.		
13.	Chime,	20	

General Release Bar under this group of Stop Keys #1-#13.

## Swell Organ

Operated by White Stop Keys placed on the left side over the Swell Manual.

14.	Open Diapason	8ft.	} Derived from two units of 85 pipes, one unit of 73 pipes and one unit of 61 pipe.
15.	Principal,	4ft.	
16.	Piccolo,	2ft.	
17.	Bourdon,	16ft.	
18.	St. Diapason,	8ft.	
19.	Flute D'Amour,	4ft.	
20.	Viol D'Orchestra,	8ft.	
21.	Gambette,	4ft.	
22.	Vox Humana,	8ft.	
	(To bring on Tremolo)		
23.	Blank		} Three Stop Keys to be provided in console for convenient en- largement of Swell Organ.
24.	Blank		
25.	Blank.		

General Release Bar under this group of Stop Keys #14-#25

## Pedal Organ

Operated by White Stop Keys placed at the extreme left over the Swell Organ.

26.	Bourdon,	16ft.	} Derived from units comprising the Great & Swell Organ.
27.	Violin Cello,	8ft.	
28.	Base Flute,	8ft.	
29.	Diapason,	8ft.	
30.	Principal,	4ft.	} Two Stop Keys to be provided for convenient enlargement of Pedal Organ.
31.	Blank.		
32.	Blank.		

General Release Bar under this group of Stop Keys #26-#32.

Combinations Adjustable affecting all stops and tremolo.

Great Organ & Pedal 1, 2, 3.

Swell Organ & Pedal 1, 2, 3.

## Pedal Movements

Swell Pedal.

Crescendo Pedal.

## Accessories

Tremolo.

Crescendo Indicator.

Circular concave radiating Pedal Board as adopted by the  
A. G. O.

Seat with music compartment.

Release Bars.

Zephyr Electric Organ blower.

#### Details of Construction.

1. Case of console to be of oak neatly paneled with rubbed in oil varnish finish. Lid of console of roll top variety, equipped with lock.
2. Arrangement of stop keys and general design to be like cut attached.
3. The action to be the Schantz Electro-Pneumatic from keys to chest.

All contacts to be of sliding type and therefore self-cleaning.

The weight of the touch of the keys to be the standard adopted by the American Guild of Organists.

The action to be capable of the greatest rapidity of repetition, fully equal to a piano.

The magnets used shall be of the improved Vertical Type in which the armature valve is self-cleaning.

Each magnet to be insulated and protected from any climatic changes.

The magnets are to be very closely wound, delivering a maximum efficiency from a minimum current consumption.

All cables to be properly tested. Each wire to have double insulation and to be copper tinned. Each wire to be wound in cable and set in paraffine. The gauge of wire to be large enough to prevent any possible friction.

The electric power for the organ shall be produced by a generator attached to organ blower, or a generator set, so constructed as to give constant even power and of sufficient quantity to supply all needs.

The Schantz action is not only to be built durably but to work efficiently.

4. The Swell Box shall be the organ recess if practical and shall be equipped with equilibrium shades acted upon by a balanced swell pedal placed in a convenient position over the pedal keys, with ample room for tuning and regulating the pipes wherever possible.

The Swell shades shall be built up or laminated to prevent warping and shall be of the same thickness as the rest of the Swell Box, double rabbitted and felted to insure an absolutely tight joint. Shades to rest on a steel pivot with adjusting screws to take up the wear.

5. Passage ways to be provided for all regulating purposes.
6. The large metal pipes from Tenor F (8ft. Open Diapason) down, to be made of the finest quality zinc; all of shorter lengths to be made of tin and lead in such proportions as the various stops require, to give the best quality of tone.

7. All wood pipes to be made of the best quality of the various woods best suited to the several stops. All pipes to have hard wood caps and mouth pieces and to be thoroughly glue-sealed inside and shellaced on the outside. All large open pipes such as 16 ft. Open Diapason, 16 ft. Violone, 8 ft. Violone Cello to be provided with slide for tuning which may easily be secured in place.
8. All stopped pipes to have hand leathered stoppers,  
 All wood pipes under 4 ft. in length to have patented metal toed feet.  
 All wood pipes over 4 ft. in length to have a specially designed gate to control the volume.
9. The Scales of all the pipes to be in conformity to the size of the instrument, and in conformity with the very best standards such as are used only in strictly high grade instruments.
10. The Console to be made to conform to the latest approved measurements of the American Guild of Organists.  
 Natural keys to be covered with best ivory, sharps with ebony.  
 The keys are to be of the double bevel or curved variety, and made to overhang, giving the best facilities to the organist.  
 White stop keys to be used for the Speaking Stops and black keys to be used for the Couplers and Unisons.  
 Combinations to be operated by pistons and to visibly operate the stop keys.  
 Pedal board to be concave, radiating and circular as approved by the A.G.O. and all measurements to be standard. Naturals to be made of hard light wood and sharps of hard dark wood.  
 Name board and side terraces to be of mahogany with rubbed in oil finish.  
 The entire console to be built with a view of giving the maximum convenience to the organist, and to present a harmonious pleasing appearance.
11. A Saphyr Electric Organ Blower of ample size to supply the organ under all conditions of playing to be furnished with the organ.  
 All electric wiring, switches, etc. to be furnished by the party of the second part; also all ~~the~~ air conductor pipe; also any carpenter, mason or tinsmith work necessary to install same.
12. Motor on blower to be furnished for current available. If D.C. give voltage (        ). If A.C. give voltage (        ), phase (        ), cycle (        )
13. The entire organ to be built with a view to supplying an instrument of the highest standard of perfection both from a mechanical as well as a musical standpoint.