

## CHANGE ORDER NO. 3

**You are directed to make the following changes in the Contract Documents:**

<b>PROJECT:</b>	Water Reclamation Facility Improvements	<b>DATE OF ISSUANCE:</b>	September 18, 2020
<b>OWNER:</b>	City of Rochelle, Illinois	<b>ENGINEER:</b>	Baxter & Woodman, Inc.
<b>CONTRACTOR:</b>	Whittaker Construction & Excavating, Inc.	<b>ENGINEER'S PROJECT:</b>	171097.60

**Description:**

1. Provide for an adjustment to the Contract Amount for additional costs associated with additional equipment, labor, and materials to remove the existing concrete fillet in the wet well of the System 1 Lift Station.  
**Proposed Additional Costs for this Item..... \$2,150.00**
2. Provide for an adjustment to the Contract Amount for additional costs associated with furnishing and installing a complete new roof system, sheet metal, and corrugated metal siding on the Biogas Treatment Building  
**Proposed Additional Costs for this Item..... \$4,599.00**
3. Provide for an adjustment to the Contract Amount for credited costs associated with not installing the electrical duct bank between the System 1 Lift Station and the Biogas Treatment Building.  
**Proposed Credited Costs for this Item..... (\$11,823.20)**
4. Provide for an adjustment to the Contract Amount for costs associated with revisions to the door hardware schedule for the Administration Building.  
**Proposed Additional Costs for this Item..... \$447.30**
5. Provide for an adjustment to the Contract Amount for costs associated with reintroduction of asphalt paving to the Project Scope of Work, as requested by the Village.  
**Proposed Additional Costs for this Item..... \$193,769.08**
6. Provide for an adjustment to the Contract Amount for credited costs associated with not installing the chain-link fencing around portions of the perimeter of the site.  
**Proposed Credited Costs for this Item..... (\$120,653.97)**
7. Provide for an adjustment to the Contract Amount for costs associated with furnishing and installing a new exhaust fan in the Pretreatment Building.  
**Proposed Additional Costs for this Item..... \$5,591.25**
8. Provide for an adjustment to the Contract Amount for credited costs associated with adjustments to the Biogas Blower local control panels and associated sensors.  
**Proposed Credited Costs for this Item..... (\$400.00)**

**Purpose of Change Order:**

1. Upon cleaning out of the wet well, and exposing the fillet required to be removed as part of Contract Work, it was discovered that the fillet was constructed of substantially more concrete than shown on the Contract Drawings. Upon further review, the Village recalled placing substantially more concrete in the location years earlier. Therefore, it was agreed the actual work was well beyond that depicted in the Contract Documents, and beyond the costs the Contractor could have reasonably included within their Bid Price.

## **CHANGE ORDER NO. 3**

### **City of Rochelle**

Water Reclamation Facility Improvements

2. Upon inspection of the Biogas Building, prior to performance of the associated Contract Work, it was found that the existing roofing to remain had several points of failure. This resulted in the need to replace the roofing system, as well as additional areas of exterior masonry, to make the building weather tight. After further review of the change in scope, and what would be required to seal the building, the Contractor provided a reasonable cost to remove and replace the existing roofing and sheet metal system, as well as enclose the building with corrugated metal siding to match other structures on the Water Treatment Plant site.
3. During the electrical contractor's verification of status, routing, and termination of existing electrical wiring, it was discovered that an existing duct bank between the System 1 Lift Station and the Biogas Treatment Building contained enough spare conduits to allow for the wiring required between the two structure locations for this Project. As a cost savings measure, the Village agreed to utilize the existing spare conduits in the existing duct bank, and credit the costs included in the Contractor's Bid back to the Contract Price.
4. During a Construction Progress Meeting, the Village provided clarification to their preferences to access and egress the new Administration Building. To accommodate these preferences, specified exterior door key-type locksets were upgraded to keypad entry locksets, and several door actuators were upgraded to allow use of the keypad and wall push-button devices.
5. At the time of Contract Award, the Village accepted the Contractor's proposed Bid Alternates A through G, which eliminated asphalt paving from the Contract Scope of the Work. During performance of the construction the Village requested the Contractor provide the asphalt paving originally deducted by their acceptance of Bid Alternates A through G. During the process of defining the final scope of additional work to be added to the Contract, the Village and Contractor reviewed the Village's needs, and a revised scope of paving and surface restoration work was agreed to, which includes: repairs to existing faulty concrete aprons, approaches, and sidewalks; storm inlet repairs; full-depth milling of existing deteriorated asphalt surfaces; aggregate base replacement and repair; regrading of existing driveway base aggregate; and new hot-mix asphalt surfaces. This addition of this work was accepted by the Village in conjunction with the credit provided for the chain-link fencing originally included with, but removed from, the Contract Scope of Work (see below).
6. During review of the location for the chain-link fencing to be installed around portions of the perimeter of the Water Reclamation Facility, the Village and their Engineer decided the fencing was not necessary, and therefore it would be deducted from the Contract Scope of Work.
7. The Contractor noted during performance of other Contract Work in the existing Pretreatment Building, that the existing exhaust fan was not operable. The Village agreed that the fan was necessary, and that it should be replaced to provide ventilation critical to the operations in the Building.
8. During review and approval of the Biogas Blowers and Controls, it was discovered that the separate control panels for each blower required by the Contract Work could actually be accomplished with one control panel, eliminating additional equipment requiring maintenance and servicing, as well as reduce the area consumed by the panels and their mounting concerns at the Biogas Building.

### **Attachments:**

1. Proposal Request No. 011, submitted by Whittaker Construction & Excavating, Inc., dated February 11, 2020
  2. Proposal Request No. 013, submitted by Whittaker Construction & Excavating, Inc., dated February 19, 2020
  3. Proposal Request No. 014, submitted by Whittaker Construction & Excavating, Inc., dated March 3, 2020
  4. Proposal Request No. 015, submitted by Whittaker Construction & Excavating, Inc., dated March 10, 2020
  5. Proposal Request No. 018R, submitted by Whittaker Construction & Excavating, Inc., dated August 28, 2020
  6. Proposal Request No. 019, submitted by Whittaker Construction & Excavating, Inc., dated August 4, 2020
  7. Proposal Request No. 020, submitted by Whittaker Construction & Excavating, Inc., dated August 24, 2020
  8. Proposal Request No. 021, submitted by Whittaker Construction & Excavating, Inc., dated February 13, 2020
-

**CHANGE ORDER NO. 3**

City of Rochelle

Water Reclamation Facility Improvements

**CHANGE IN CONTRACT PRICE:**

Original Contract Price: \$6,979,845.00

Previous Change Orders: \$41,608.89

Current Contract Price: \$7,021,453.89

Net Increase of This Change Order: \$73,679.46

Contract Price With This Change Order: \$7,095,133.35

**CHANGE IN CONTRACT TIME:**

Original Contract Time:  
Substantial Completion: July 30, 2020  
Completion: September 3, 2020

Change From Previous Change Orders:  
Substantial Completion: 179 Days  
Completion: 179 Days

Current Contract Time:  
Substantial Completion: January 25, 2021  
Completion: March 21, 2021

Net Increase of this Change Order:  
Substantial Completion: n/a  
Completion: n/a

Contract Time With This Change Order:  
Substantial Completion: January 25, 2021  
Completion: March 21, 2021

**NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.**

Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the City of Rochelle, Illinois.

**PREPARED BY:**

BAXTER & WOODMAN, INC.

By: \_\_\_\_\_

Robert E. Mateja, Jr.  
Construction Project Manager

**APPROVED BY:**

CITY OF ROCHELLE

By: \_\_\_\_\_

Jeff Fiegenschuh  
City Manager

**ACCEPTED BY:**

WHITTAKER CONSTRUCTION &  
EXCAVATING, INC.

By: \_\_\_\_\_

Jason Whittaker  
President

**RECOMMENDED BY:**

By: \_\_\_\_\_

Carl Fischer, P.E.  
Client Manager

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST**

**No. 011**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:**

**ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** February 11, 2020

**Document:**

**PR No. 011**

**DESCRIPTION OF CHANGE:**

System 1 LS wet well fillet removal; top of filled verified at elevation 756.83.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Concrete Fillet Removal (unit price)	CY	10.75	Labor/Matl	\$ 200.00	\$ 2,150.00
				Subtotal	\$2,150.00
				5% OH&P	\$0.00
				15% OH&P	\$0.00
				Total Change Order	\$2,150.00

No time extension is requested for this change order.

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 013**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** February 19, 2020

**Document:** PR No. 013

**DESCRIPTION OF CHANGE:** Biogas Building change in work scope from masonry repairs to exterior metal siding and fully adhered EPDM roofing.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Cyberdyne	LS	1	Labor/Matl	\$ (15,200.00)	\$ (15,200.00)
RP Coatings	LS	1	Labor/Matl	\$ (2,560.00)	\$ (2,560.00)
Sterling Commerical Roofing	LS	1	Labor/Matl	\$ 22,140.00	\$ 22,140.00
				Subtotal	<u>\$4,380.00</u>
				5% OH&P	<u>\$219.00</u>
				Total Change Order	<u>\$4,599.00</u>

No time extension is requested for this change order.





COMMERCIAL / INDUSTRIAL  
PAINTING CONTRACTOR

February 18, 2020

Rochelle WRF

Whittaker Construction  
Attn: Sara Benson

**RFP:** Delete Painting Exterior CMU at BioGas Building

Labor - 24 hrs @ \$85.00/hr.....	\$	(2,040.00)
Materials - Lump sum per estimate.....	\$	<u>(520.00)</u>
Total Deduct.....	\$	(2,560.00)

Randy Penrod  
RP Coatings, Inc.  
Cell: 618-521-9528  
Email: randy@rpcoatings.com

**PO Box 327 Troy, IL 62294 ~ P: 618-667-3150 F: 618-667-3183**  
**Office Address: 330 Bargraves Blvd. Troy, IL 62294**  
**Warehouse Address: 150 E. Miller Court Carbondale, IL 62901**



# Sterling

COMMERCIAL ROOFING, INC.  
www.sterlingroofing.com

2711 Locust Street  
Sterling, IL 61081  
Phone: 815-626-7744  
License # 104.015267

7595 State Street  
Bettendorf, IA 52722  
Phone: 563-232-8858

February 6, 2020

Whittaker Construction  
105 E. Park  
Earlville, IL 60518

Attention: Kevin

Re: Rochelle WTP

Dear Kevin:

We propose to furnish all labor, material, equipment and supervision to perform the following work.

Estimate #1 Metal Siding

Install Z channels into existing masonry  
Install new 29 gauge through fastened wall panel system by Metal Sales  
Install all necessary trim

We will perform Estimate #1 work for the sum of \$13,330.00

This product is AIS compliant.

Estimate #2 Roofing

Tear off existing roofing to deck  
Prime deck and install vapor barrier  
Adhere 2" Isocyanurate  
Adhere tapered Isocyanurate and cover board  
Fully adhere 60 mil EPDM  
Install new 24 gauge .050 prefinished coping, gutters and downspout

We will perform Estimate #2 work for the sum of \$8,810.00.

We appreciate the opportunity of submitting this proposal. If you have any questions, please feel free to contact us

Sincerely,

Kevin Froeter

KF/js

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 014**

---

<b>WHITTAKER CONSTRUCTION &amp; EXCAVATING, INC.</b>	<b>Phone:</b>	815-246-7119
P. O. BOX 21 - 105 PARK STREET	<b>Fax:</b>	815-246-7118
EARLVILLE, ILLINOIS		

---

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:**      March 3, 2020

**Document:**      **PR No. 014**

**DESCRIPTION OF CHANGE:**      Credit for Biogas Building ductbank.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Morse	LS	1	Material	\$ (11,260.19)	\$ (11,260.19)
				Subtotal	<u>-\$11,260.19</u>
				5% OH&P	-\$563.01
				15% OH&P	\$0.00
				Total Change Order	<u>-\$11,823.20</u>

No time extension is requested for this change order.



# CHANGE NOTICE

CCN # RFCO2\_DUCTBANK -4\_BIOGAS\_CREDIT\_rev 1  
 Date: 3/3/2020  
 Project Name: Rochelle WRF Improvements  
 Page Number: 1

## Work Description

We propose to furnish a credit for the labor, material, and equipment required for not installing 330' of 2-2" Concrete Encased Ductbank from the Lift Station to the BioGas Building.

## Itemized Breakdown

Description	Qty	Total Mat.	Total Hrs.
2" GRC 90 ELBOW	-4	-49.68	-0.84
2" PVC SCH-40	-660	-355.28	-21.78
CARLON E942J 2" PVC FEMALE ADAPTER	-4	-2.66	-0.72
CARLON E940J 2" PVC COUPLING	-8	-3.72	-0.00
2"x3" BASE SPACER	-132	-122.17	-3.96
BURIED UTILITY TAPE (3"x100')	-2	-46.62	-1.00
1/4" POLYROPE (M)	-660	-28.17	-1.98
TIE WIRE (PER LB)	-2	-0.30	-0.03
EXCAVATION (CUBIC YARD)	-79	-2,765.00	-0.00
#4 RE-BAR (FOOT)	-165	-2,707.65	-0.00
CONCRETE 2500 LB (YARD)	-20	-1,900.00	-3.20
<b>Totals</b>	<b>-1,736</b>	<b>-7,981.24</b>	<b>-33.51</b>

## Summary

General Materials		-7,981.24
<b>Total Material</b>		<b>-7,981.24</b>
JOURNEYMAN	(-33.51 Hrs @ \$92.65)	-3,104.70
INDIRECT JOB COSTS @ \$5.20 P/H	(-33.51 @ 0.00 @ \$5.20 + 0.000 % + 0.000 % + 0.000 %)	-174.25
<b>Subtotal</b>		<b>-11,260.19</b>
<b>Final Amount</b>		<b>\$-11,260.19</b>

## CONTRACTOR CERTIFICATION

<b>Name:</b>	_____
<b>Date:</b>	_____
<b>Signature:</b>	_____
I hereby certify that this quotation is complete and accurate based on the information provided.	

## CLIENT ACCEPTANCE

ORIGINAL

**CCN #** RFCO2\_DUCTBANK -4\_BIOGAS\_CREDIT\_rev 1  
**Date:** 3/3/2020  
**Project Name:** Rochelle WRF Improvements  
**Project Number:** Rochelle WRF Improvements  
**Page Number:** 2

<b>CCN #</b>	<b>RFCO2_DUCTBANK -4_BIOGAS_CREDIT_rev 1</b>
<b>Final Amount:</b>	<b>\$-11,260.19</b>
<b>Name:</b>	_____
<b>Date:</b>	_____
<b>Signature:</b>	_____
<b>Change Order #:</b>	_____

I hereby accept this quotation and authorize the contractor to complete the above described work.

**ORIGINAL**

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 015**

---

<b>WHITTAKER CONSTRUCTION &amp; EXCAVATING, INC.</b>	<b>Phone:</b>	815-246-7119
P. O. BOX 21 - 105 PARK STREET	<b>Fax:</b>	815-246-7118
EARLVILLE, ILLINOIS		

---

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:**      March 10, 2020

**Document:**      PR No. 015

**DESCRIPTION OF CHANGE:**      Door hardware modifications per RM email dated 2/7/20.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Koolmaster	LS	1	Labor/Matl	\$ 426.00	\$ 426.00
				Subtotal	\$426.00
				5% OH&P	\$21.30
				15% OH&P	\$0.00
				Total Change Order	\$447.30

No time extension is requested for this change order.

# KOOLMASTER CO., Inc.

300 2nd Street  
LaSalle, Illinois 61301

(815) 223-8972 Fax (815) 223-4884

TO WHITTAKER CONSTRUCTION  
PO Box 21  
EARLVILLE, IL 60518

Page No. \_\_\_\_\_ of \_\_\_\_\_ pages

## Proposal

PHONE (815) 246-7119	DATE 02/12/2020
JOB NAME/LOCATION WATER RECLAMATION FACILITY	
ROCHELLE, IL	
ARCHITECTS	DATE OF PLANS
	JOB PHONE

We hereby propose to furnish, in acceptance with specifications below or on attached pages, all materials and labor necessary to complete the following:

CHANGES TO HARDWARE REQUIREMENTS FROM 02/06/2020 MEETING.

- 1) PROVIDE AN ADDITIONAL ACTIVATOR SWITCH FOR AUTO OPERATOR AT DOOR #102 AND REPLACE VESTIBULE ACTIVATOR KIT (#104786) WITH SEPARATE ACTIVATORS - ADDED COST \$397.00
- 2) PROVIDE YALE #AU X NTB 610-NR X 626 KEYPAD LOCKSETS IN LIEU OF YALE #AU 5407LN X 626 LOCKSETS AT DOORS NK: 102, 110 & 111 (DOOR #110 TO HAVE A STI 6521 WEATHER SHIELD FOR LOCKSET) - NET ADDED COST \$426.00

All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above or attached specifications involving extra costs will be assessed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized  
Signature

*Michael Sweeney*

Note: This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**Acceptance of Proposal** — The above or attached prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

NOTE: THERE WAS NO COST CHANGE TO PROVIDE PEMKO # 346D DOOR HOODS IN LIEU OF PEMKO # 347A X 68AR DOOR HOODS



---

# nexTouch™

Keypad Locks



An ASSA ABLOY Group brand

**ASSA ABLOY**



# Contents

One Lock Platform, Three Technologies .....	3	nexTouch exit trim .....	33
Features & Benefits .....	4	How to Order.....	34
nexTouch cylindrical.....	5	Trim Designs .....	35
How to Order.....	6	Finishes .....	36
Trim Designs .....	7	Functions.....	37
Finishes .....	8	Cylinders.....	38-40
Functions.....	9	Cylinder Collars.....	41
Cylinders.....	10-11	Dimensions.....	42
Latchbolts.....	12	Technology Options .....	43
Strikes .....	13	Options & Accessories.....	44
Dimensions .....	14	Certifications & Listings.....	45
Technology Options .....	15		
Options & Accessories.....	16		
Certifications & Listings.....	17		
nexTouch sectional mortise .....	18		
How to Order.....	19		
Trim Designs .....	20-21		
Finishes .....	22		
Functions.....	23		
Cylinders.....	24-26		
Cylinder Collars.....	27		
Strikes .....	28		
Dimensions .....	29		
Technology Options .....	30		
Options & Accessories.....	31		
Certifications & Listings.....	32		

The fully modular design of Yale nexTouch allows users to easily upgrade to more advanced security technologies as their requirements grow and change.

## Standalone Keypad

Great for restrooms, offices, storage closets and more, nexTouch as a standalone keypad is easy to install, program, and manage access with PIN codes.



## Data-on-Card

In new construction or retrofit projects for multi-family facilities, the data-on-card functionality of nexTouch pairs with Yale Accentra™ software for use with key cards or fobs.



## Wireless

The perfect solution for small business, nexTouch allows wireless integration of the lock into new or existing commercial automation systems.





## Features & Benefits

Feature	Benefit
Choice of capacitive touchscreen or tactile pushbutton keypad	Touchscreen responds to human touch, enabling convenient entrance or access to programming menu. Pushbutton keypad option also available for more tactile requirements, such as ADA compliance.
Keyless entry and management	Reduces complexity of key system management
PIN code access	Installations are able to be programmed with up to 500 unique PIN codes and a master code for access to programming.
Modular technology	Allows for upgrade to more advanced security technologies with Data-on-Card and ZigBee/Z-Wave capabilities as requirements change and grow.
Works with cloud-based management software	Single system enables use from anywhere with Internet access from a range of devices, including your computer, smartphone or tablet.
Audit trail	Lifetime audit trail stored within the software to know exactly who has accessed the lock when.
Voice-guided programming in 3 languages	Voice-guided prompts make updates straightforward and effortless in English, Spanish or French.
Three (3) volume modes	Playback can be set for normal, low or silent.
Privacy feature with Door Position Switch	By holding the interior lock button down for 1.5 seconds, the exterior keypad is temporarily disabled ensuring complete privacy and no additional entry.
Weather resistant gasket seal	Lock is operational even in outdoor settings, in temperatures ranging from -40°F to 140°F (-40°C to 60°C) at 95% relative humidity.
Low battery indicator	Blinking designation signals internal 4 AA alkaline batteries are low.
9V battery power backup feature	With the touch of a 9V battery to the designated area on the front of the lock, your nexTouch can be powered up for one-time entry.
Hardwire power capable	Can be powered externally using remote 9VDC power supply and plug-in wall transformer.
Keypad lockout feature	Deters tampering by disabling the keypad for a default of 180 seconds after five (5) successive failed attempts.



# nexTouch™ Cylindrical

CYLINDRICAL





# How To Order

## CYLINDRICAL

Quantity	Lever Design	Series/Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
#	AU - Augusta	NTB610 - Bored lock, key override, pushbutton keypad	NR - Keypad only, no radio	605 - Bright brass, clear coated	1-3/4" 1-3/8"	1803-53L - 6-pin cylinder standard, see pages 10-11 for additional options <sup>1</sup>	694 latchbolt with 2-1/4" x 1-1/8" front, 2-3/4" backset and 1/2" bolt throw standard, see page 12 for additional options	497 ANSI strike standard, see page 13 for additional options
	MO - Monroe	NTB620 - Bored lock, key override, capacitive touchscreen keypad	ZW2 - Z-Wave wireless communication	613E - Dark oxidized bronze - equivalent				
	PB - Pacific Beach	NTB630 - Bored lock, no key override, pushbutton keypad		626 - Satin chrome plated				
		NTB640 - Bored lock, no key override, capacitive touchscreen		BSP - Black suede powder coat				

<sup>1</sup>When ordering SFIC and LFIC cylinders, please use appropriate prefix before lever selection. See page 11 for more information.

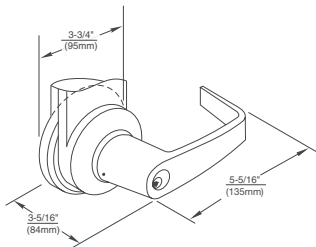
## BUILD YOUR ORDER STRING

Quantity	Lever Design	Series/Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
<i>Example:</i>	AU	NTB620	NR	626	1-3/4"	1803-53L	694	497

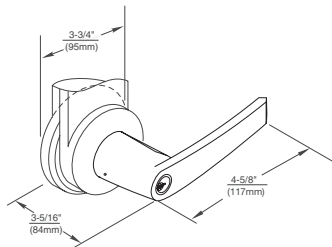
# Trim Designs

## CYLINDRICAL

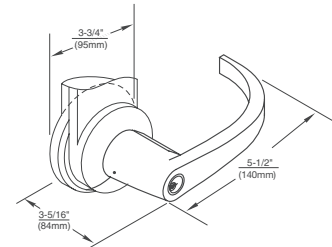
**AUGUSTA AU**  
Lever: Cast Zinc



**MONROE MO**  
Lever: Cast Zinc







**PACIFIC BEACH PB**  
Lever: Cast Zinc



All levers available with small and large format interchangeable core. See page 11 for details.



# Finishes

ANSI/BHMA Code Finish Description			
<b>605</b> Bright Brass, Clear Coated	<b>613E</b> Dark Oxidized Satin Bronze - equivalent	<b>626</b> Satin Chrome Plated	<b>BSP</b> Black Suede Powder Coat
			

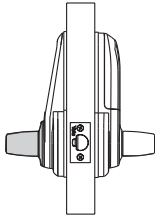
# Functions

## CYLINDRICAL

### NTB630 Pushbutton NTB640 Touchscreen

#### Without Cylinder Override

- For doors that do not require mechanical key override.
- Latchbolt retracted by lever outside with valid PIN code, or by operating lever inside.
- Inside lever always active.
- Deadlocking latchbolt.



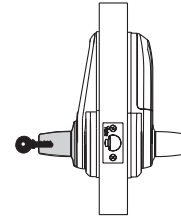
Outside

Inside

### NTB610 Pushbutton NTB620 Touchscreen

#### With Cylinder Override

- For doors that require mechanical key override.
- Latchbolt retracted by lever outside with valid PIN code; by use of mechanical key, or by operating lever inside.
- Inside lever always active.
- Deadlocking latchbolt.



Outside

Inside



# Cylinders

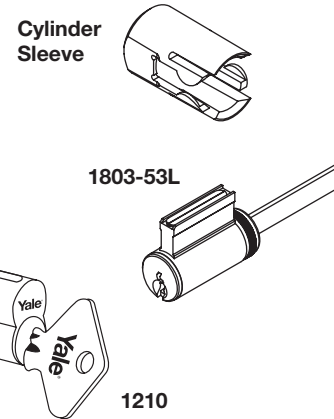
## CYLINDRICAL

### Cylinder Options

The following selection guide indicates the correct cylinder for each locking segment.

Lockset Series nexTouch™	Types of Cylinder Mechanisms						
	Fixed Core	Conventional		Protected Keyway		Security	
Cylinder Types		6-pin	7-pin	6-pin	7-pin	6-pin	7-pin
Key-In-Lever	1803-53L	N/A	K403-53L	N/A	5803-53L	N/A	
<b>Interchangeable Core</b>							
LFIC	1210	N/A	K800	N/A	5210	N/A	
SFIC	A600	A600	K600	K600	N/A	N/A	

**Note: The 1803-53L Cylinder requires an adapter sleeve to fit in the nexTouch lockset. (P/N 14-YM00-9078-999)**



Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how-to-order examples.

### Other Manufacturers' Keyway Cylinders

Illustration	Description	Model Number	Number of Pins
	Best® Keyway Cylinder. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M.	A600	6 or 7
	Schlage® "C" Keyway. Available 0-bitted or keyed random.	2803-53L*	6
	Corbin Russwin "L4", Corbin "60", Russwin "D1", Sargent® "LA" or Schlage® "E" Keyway. Specify keyway. Available keyed random.	3803-53L*	6
	Arrow "AR" Keyway. Specify keyway. Available keyed random.	100CV1	6

\*The 2803-53L and 3803-53L cylinders require a cylinder sleeve (P/N 14-YM00-9078-999) to fit the nexTouch™ lockset.

# Cylinders

## CYLINDRICAL (CONTINUED)

### Levers Accepting SFIC And Other Manufacturers' Large Format Interchangeable Cores

	Description	Lever Prefix	Number of Pins
	SFIC (Accepts all Small Format Interchangeable Cores)	B (i.e. B-AU, B-MO, B-PB)	6 or 7
	Corbin Russwin (LFIC)	R (i.e. R-AU)	6
	Medeco®, ASSA® (LFIC)**	M (i.e. M-AU)**	6
	Sargent (LFIC)	SG (i.e. SG-AU, SG-PB)	6
	Schlage® (LFIC)	SI (i.e. SI-AU, SI-PB)	6

\*\*Medeco®, ASSA® option available only with AU lever. (Note: For Medeco 32 series cores.)

LFIC = Large Format Interchangeable Core

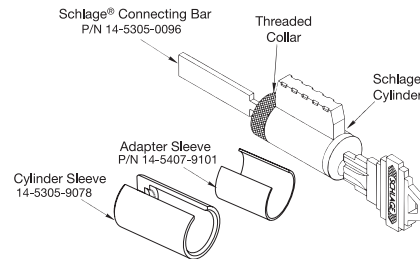
SFIC = Small Format Interchangeable Core

## 108 Schlage® Cylinder Adapter Kit

Kit used to modify Schlage® cylinder to fit nexTouch™.

P/N 14-5305-0090-048 - 108S

Kit includes tailpiece and sleeve. To order the 108S adapter kit, use an "S" prefix (i.e., S-AU x NTB610).



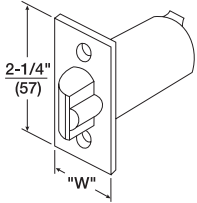


## Latchbolts

### CYLINDRICAL

#### Deadlocking Latchbolts

**Model No. 694** supplied standard with all nexTouch™ locksets. Model No. 694 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts to special order.



Model No.	Front	Backset	"W" Front Width	Throw	Latch Diameter
694 (standard)	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
F694	Flat	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
480B	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
F480B	Flat	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
380N*	Flat	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	3/4" (19mm)

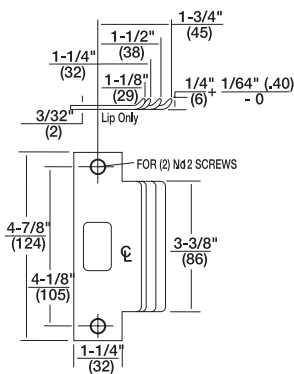
When ordering latchbolts separately, specify Model No. x Finish (e.g., 694 x 626).

\*Using 380N latch results in Grade 2 ANSI/BHMA performance of the lock.

# Strikes

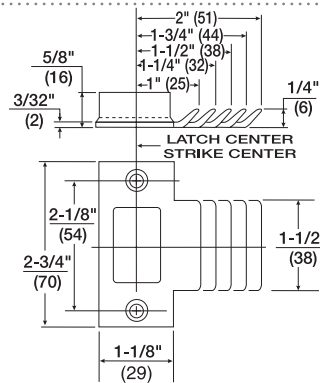
## CYLINDRICAL

Yale® nexTouch™ locksets are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb and add 1/4" (6mm). All strikes are reversible.



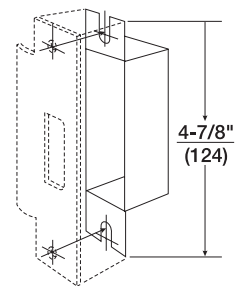
### Model No. 497 ANSI Strike (Standard)

For door and frames with ANSI/BHMA A156.115 preparations. 1-1/4" supplied standard. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order.



### Model No. 371 T-Strike (Optional)

1-1/4" curved lip supplied standard. 1", 1-1/2", 1-3/4", and 2" curved lip lengths available by special order. Wrought strike box supplied.



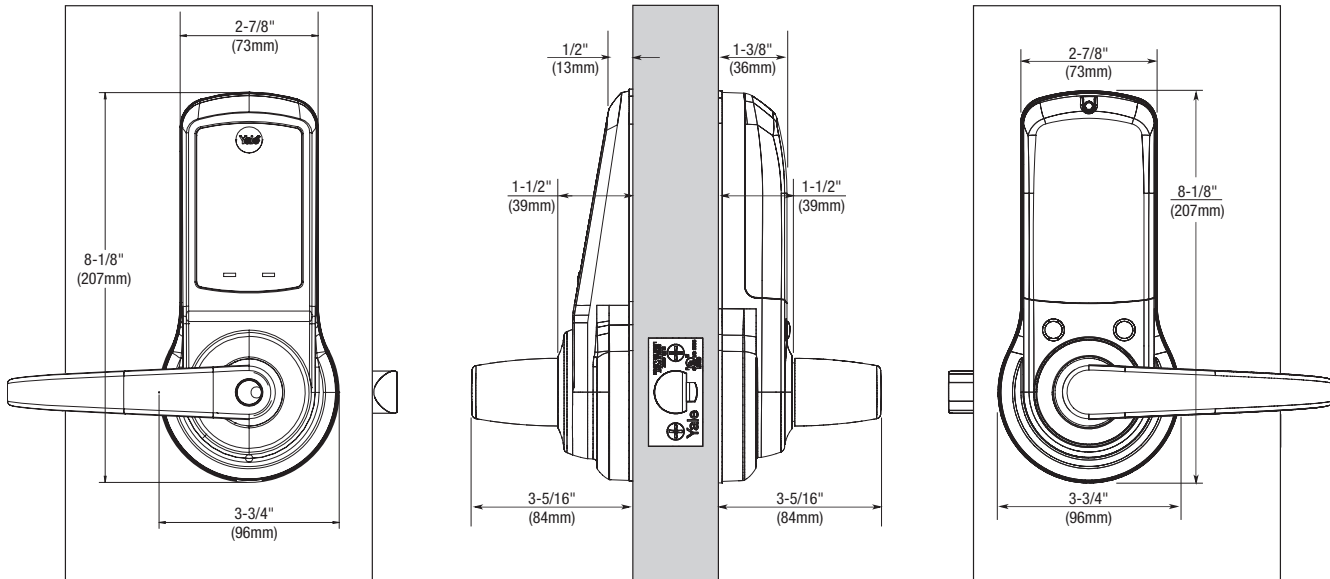
### Model No. 202 Strike Box for ANSI Strike (Optional)

Specify 497 x 202



## Dimensions

### CYLINDRICAL



Dimensions given in inches (mm).



## Technology Options

### CYLINDRICAL

NR	Keypad only, no radio
ZW2	Z-Wave wireless communication

Yale Accentra™ Data-on-Card module available only through Authorized Channel Partners. If you require another module not listed in this catalog, please contact your local ASSA ABLOY Door Security Solutions sales representative.



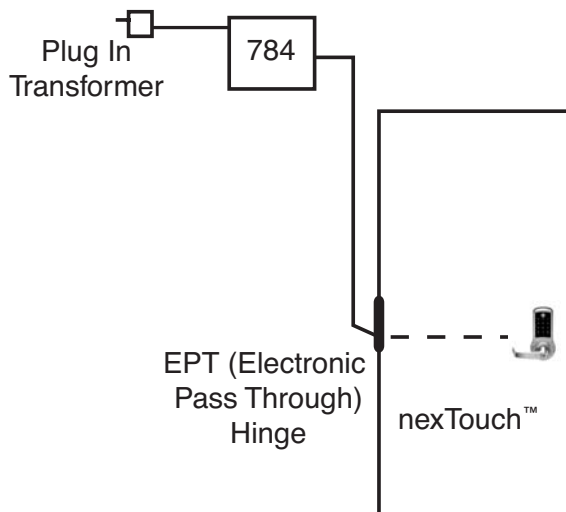
**Z-Wave Module**



## Options and Accessories

### CYLINDRICAL

Model/Part Number	Description
784	Optional remote 9VDC power supply with plug-in wall transformer (used for hardwiring up to two nexTouch locks).
WH-28	Remote power wire harness (used for hardwiring).
00-0000-3425	Replacement plug-in wall transformer with 12' cable assembly for 784 power supply.



## Sara Benson

---

**From:** Koolmaster Co., Inc. <koolmastercoinc@yahoo.com>  
**Sent:** Friday, February 7, 2020 1:18 PM  
**To:** Verlyn Swanson; Kevin Bomstad  
**Cc:** Sara Benson  
**Subject:** Re: ROCHC 171097.60: MINUTES of Door Hardware Meeting of 2020-02-06  
**Attachments:** Yale NexTouch Cylindrical Keypad Lock\_out2189392.pdf

Just a couple of comments:

- 1) The change to the #346D overhead rain drips will be for **all** exterior entrances originally scheduled to have the 347A x 68AR interlocking rain drips, not just door #101.
- 2) The keypad locks we are proposing to use have a touch screen, not individual push buttons, and are rated for exterior use without the need of a protective hood. I have attached the catalog information for these locks below (Yale NexTouch).

Please forward to the architects for their comment/ approval.

Thank you,  
Michael Suarez

Koolmaster Co., Inc.  
Phone: 815-223-8972  
Fax: 815-223-4884  
E-Mail: [koolmastercoinc@yahoo.com](mailto:koolmastercoinc@yahoo.com)

On Friday, February 7, 2020, 9:38:08 AM CST, Kevin Work <kevin@whittakerconstruction.com> wrote:

FYI. Please send Sara and cost changes

Sent from my iPhone

Begin forwarded message:

**From:** "Robert E. Mateja, Jr." <rmateja@baxterwoodman.com>  
**Date:** February 7, 2020 at 9:36:45 AM CST  
**To:** "Andrew Cunningham (acunningham@rmu.net)" <acunningham@rmu.net>, Jay Mulholland <jmulholland@rmu.net>, "Adam Lanning (alanning@rmu.net)" <alanning@rmu.net>  
**Cc:** Kevin Bomstad <kevin@whittakerconstruction.com>, Edward Shoop <eshoop@baxterwoodman.com>, Edward Shoop <shoopshop4@yahoo.com>, "Carl F. Fischer" <cfischer@baxterwoodman.com>  
**Subject:** ROCHC 171097.60: MINUTES of Door Hardware Meeting of 2020-02-06

Thank you to all for attending the meeting yesterday to discuss the hardware at the Administration and Lab Buildings.

I have memorialized below the specifics of our discussion related to hardware, not operation, for each of the four (4) door openings discussed.

Should I have misinterpreted any portion of our discussion, please respond to this email, copying all, and I will revise the email accordingly.

Thanks again.

Bob

### **GENERAL HARDWARE**

- **CONFIRMATION** Hardware finish will be 26D.
- **CONFIRMATION** Continuous (piano type) door hinges will be clear anodized finish.
- **CONFIRMATION** All handicap door push button control stations are WIRELESS with power from internal batteries.
- **CONFIRMATION** All locksets will share the SAME KEY. There is no master keying system.
- **CONFIRMATION** Electric strikes will remain as specified for operation with handicap door push button control stations related to Door 101, 102, and 111.

### **DOOR 101 (Pair Doors from Outside into Vestibule)**

- **NO CHANGE** to basic hardware package (panic devices, threshold, weatherstrip, hinges, etc.).
- **CHANGE** Overhead Rain Drip at the exterior of each door to the Pemko Model 346D (Dark Bronze Anodized).
- **CHANGE** Dual handicap door push button control station (Inside Vestibule) to TWO (2) single stations. Keep a single Push Button for this Door 101 in specified location. Relocate the second separate Push Button for Door 102 (Door Into Administration) to the north interior wall of the Vestibule approximately 36-inches off northwest corner of Vestibule (Also Noted Below).
- **CONFIRMATION** Left-Hand Reverse door leaf is Actuated by Handicap Door Push Button. Right-Hand Reverse door leaf is manual operation.

### **DOOR 102 (Single Door From Vestibule Into Administration Building)**

- **NO CHANGE** to basic hardware package (panic devices, threshold, weatherstrip, hinges, etc.), **EXCEPT...**
- **CHANGE** lockset from the specified lockset to a Commercial Electronic Digital Keypad Lock with indoor satin chrome finish.
- **CHANGE** Dual flush-mount handicap door push button control station (Inside Vestibule) to TWO (2) flush-mount single stations (as noted above for Door 101). Keep a single push button for Door 101 in specified location. Relocate the second separate push button for this Door 102 (Door Into Administration) to the north interior wall of the Vestibule approximately 36-inches off northwest corner of Vestibule (Also Noted Above).
- **ADD** single surface-mount handicap door push button control station for operation of Door 102 from the Receptionist Desk. Provide push button to Contractor for field location and installation by Owner.

**DOOR 110 (Single Door From Outdoors Into Administration Building – North Elevation)**

- **NO CHANGE** to basic hardware package (panic devices, threshold, weatherstrip, hinges, etc.), **EXCEPT...**
- **CHANGE** lockset from the specified lockset to a Commercial Electronic Digital Keypad Lock with outdoor satin chrome finish with weather shield over keypad.

**DOOR 111 (Single Door From Vestibule Into Lab Building)**

- **NO CHANGE** to basic hardware package (panic devices, threshold, weatherstrip, hinges, etc.), **EXCEPT...**
- **CHANGE** lockset from the specified lockset to a Commercial Electronic Digital Keypad Lock with indoor satin chrome finish.

**Robert E. Mateja, Jr.**  
**Construction Department Manager**



main: 815.459.1260 | direct: 815.444.3270

email: [rmateja@baxterwoodman.com](mailto:rmateja@baxterwoodman.com)

[www.baxterwoodman.com](http://www.baxterwoodman.com)

8678 Ridgefield Rd., Crystal Lake, IL 60012

This email and any attachments are confidential and are intended solely for the use of the intended addressee(s). If you have received this email in error, please notify the sender immediately or call 815-459-1260 and delete this email. If you are not the intended recipient(s), any use, retention, dissemination, forwarding, printing, or copying of this e-mail is strictly prohibited. The integrity and security of this message cannot be guaranteed on the Internet. Thank You.

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST No. 018R1**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** August 28, 2020

**Document:** PR No. 018R1

**DESCRIPTION OF CHANGE:** Changes to proposed site paving including new PCC approaches at Pretreatment, Chemical & Dewatering Buildings; remove & replace sidewalk at Pretreatment Building. New sidewalk at Chemical Building.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Trailer Relocation	LS	1	Labor/Matl	\$ 4,000.00	\$ 4,000.00
Repair Concrete under double door at Blower Building	LS	1	Labor/Matl	\$ 500.00	\$ 500.00
Repair inlet, east of equalization tanks	LS	1	Labor/Matl	\$ 750.00	\$ 750.00
PCC approaches & sidewalk (includes demo, removal, dowels, rebar & agg base)	LS	1	Labor/Matl	\$ 20,000.00	\$ 20,000.00
Belrock (see exhibit)	LS	1	Labor/Matl	\$197,839.60	\$ 197,839.60
				Sub-Total	\$223,089.60
				5% OHP	\$9,891.98
				15% OHP	\$3,787.50
				Total	\$236,769.08
Credit for Base Bid Paving Scope	LS	1	Labor/Matl	\$ (59,000.00)	\$ (59,000.00)
Alternate A	LS	1	Labor/Matl	\$ 9,000.00	\$ 9,000.00
Alternate B	LS	1	Labor/Matl	\$ 7,000.00	\$ 7,000.00
				Total Change Order	\$193,769.08

Note: Credit for Base Bid Paving includes GC 5% OHP.

No time extension is requested for this change order.



5095 Irene Rd. Belvidere, IL. 61008

815•547•5061

belrockinc.com



- Residential / Commercial Asphalt Paving
- Sealcoating
- Snow Removal

- Asphalt Construction & Maintenance
- Demolition
- Concrete

Date: Friday, August 28, 2020

Proposal # 2020-2870

**Submitted To:**  
 Sara Benson  
 Whittaker Construction & Excavating, Inc.  
 PO Box 21, 105 E. Park Street  
 Earlville, IL 60518  
**Contact Information:**  
 Phone: (815) 246-7119  
 Mobile:  
 E-mail: sara@whittakerconstruction.com

**Site Description:** # S131278  
 Water Reclamation Facility-Paving  
 Rochelle, IL 61068  
  
 Site Contact:  
 Site Phone:  
 Site Email:

**Prepared By:**  
 Kelly Farina  
**Contact Information:**  
 Mobile: (815) 543-3242  
 Office: (815) 547-5061  
 E-mail: [kelly@belrockinc.com](mailto:kelly@belrockinc.com)  
**Project Manager:**  
 Mobile:  
 Email:

Qty	Proposed Service(s) & Description(s)	Depth
43157 Sq. Ft.	Final Grading Blue Area  <b>Service Description</b> <i>200 Tons of Stone is included with bid. Final grade existing aggregate and compact. If additional aggregate base is required to achieve sub grade an additional charge of \$14.00 per ton. Core out of existing aggregate base course is excluded. If undercutting is required, it will be done at the additional cost of \$65/c.y. Repairs to any unmarked lines (irrigation, site electrical, etc.) are excluded. Storm sewer work is excluded. Parking lot will be reshaped to follow existing drainage patterns. Permit fees and testing and/or construction inspection fees are excluded.</i>	\$13,553.81
43157 Sq. Ft.	Milling Blue Area  <b>Service Description</b> <i>Full Depth Milling of asphalt and haul off site. Clean and sweep loose debris. Core out of existing aggregate base course is excluded. If undercutting is required, it will be done at the additional cost of \$65/c.y. Repairs to any unmarked lines (irrigation, site electrical, etc.) are excluded. Permit fees and testing and/or construction inspection fees are excluded.</i>	\$22,900.00
43157 Sq. Ft.	Commercial Paving Blue area  <b>Service Description</b> <i>Belrock to verify final grade prior to installing HMA pavement. Install 2.25" HMA Modified Binder pavement, and 2.0" HMA Modified Surface pavement in (2) lifts. Prime coat and tack coat are excluded from bid. Pavement striping, wheel stops, signs etc. are excluded. Permit fees and testing and/or construction inspection fees are excluded.</i>	\$115,832.40



5095 Irene Rd. Belvidere, IL. 61008

815•547•5061

belrockinc.com



- Residential / Commercial Asphalt Paving
- Sealcoating
- Snow Removal

- Asphalt Construction & Maintenance
- Demolition
- Concrete

6700 Sq. Ft. Commercial Paving ----- Red Area \$20,383.46

**Service Description**

*Final grade by others. Belrock to verify final grade prior to installing HMA pavement. Install 2.0 HMA N50 Binder pavement, and 2.25" HMA N50 Surface pavement in (2) lifts. Prime coat and tack coat are excluded from bid. Pavement striping, wheel stops, signs etc. are excluded. Permit fees and testing and/or construction inspection fees are excluded.*

9600 Sq. Ft. Commercial Paving Green Area \$22,374.73

**Service Description**

*"Install HMA N50 Surface pavement in (1) lift Prime coat and tack coat are excluded from bid. Pavement striping, wheel stops, signs etc. are excluded. Permit fees and testing and/or construction inspection fees are excluded.*

9530 Sq. Ft. Extreme Seal----- Purple Area \$2,795.20

**Service Description**

*We will blow off dirt, gravel, and weeds to the best of our ability. We will cover oil and grease spots as needed. We will apply one coat of coal tar emulsion with 2% sand and latex which will meet Federal Specifications R-P-355e and ASTM Specification E 4420-74T. (Also we will be using Tarmax for a quicker dry and longer wear-ability.)*



5095 Irene Rd. Belvidere, IL. 61008

815•547•5061

belrockinc.com



• Residential / Commercial Asphalt Paving • Sealcoating • Snow Removal

• Asphalt Construction & Maintenance • Demolition • Concrete

PAYMENT TERMS 50% Down, Balance Net 15

Project Total \$197,839.60

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Refer to warranty for all maintenance & warrant issues. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance. Balance of payment for work is expected in-full immediately upon completion of work unless otherwise agreed in advance. In the event of the failure to make payments of any sums due or owing, the undersigned agrees to pay all collection costs incurred as a result of such, including reasonable attorney fees and court costs and does further agree to pay interest on all sums due in the amount of 2% per month, 24% per annum on any outstanding balance. Any action filed by either party regarding the terms and provisions of this Agreement shall be filed in the Seventeenth Judicial Circuit, County of Boone and the State of Illinois.

If the contractor fails to commence or complete work within the contracted time period, the homeowner may cancel and may be entitled to a refund of any down payment or other payments made towards the work upon written demand by certified mail. However, the homeowner must pay the contractor for the work completed.

BelRock Asphalt Paving, Inc. cannot be responsible for damage done to existing asphalt or concrete if job requires equipment to travel over these areas.

Original Copy must be MAILED IN.

By Signing this Proposal I acknowledge:

1.) Acceptance of Proposal 2020-2870- The above prices, specifications, and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified.

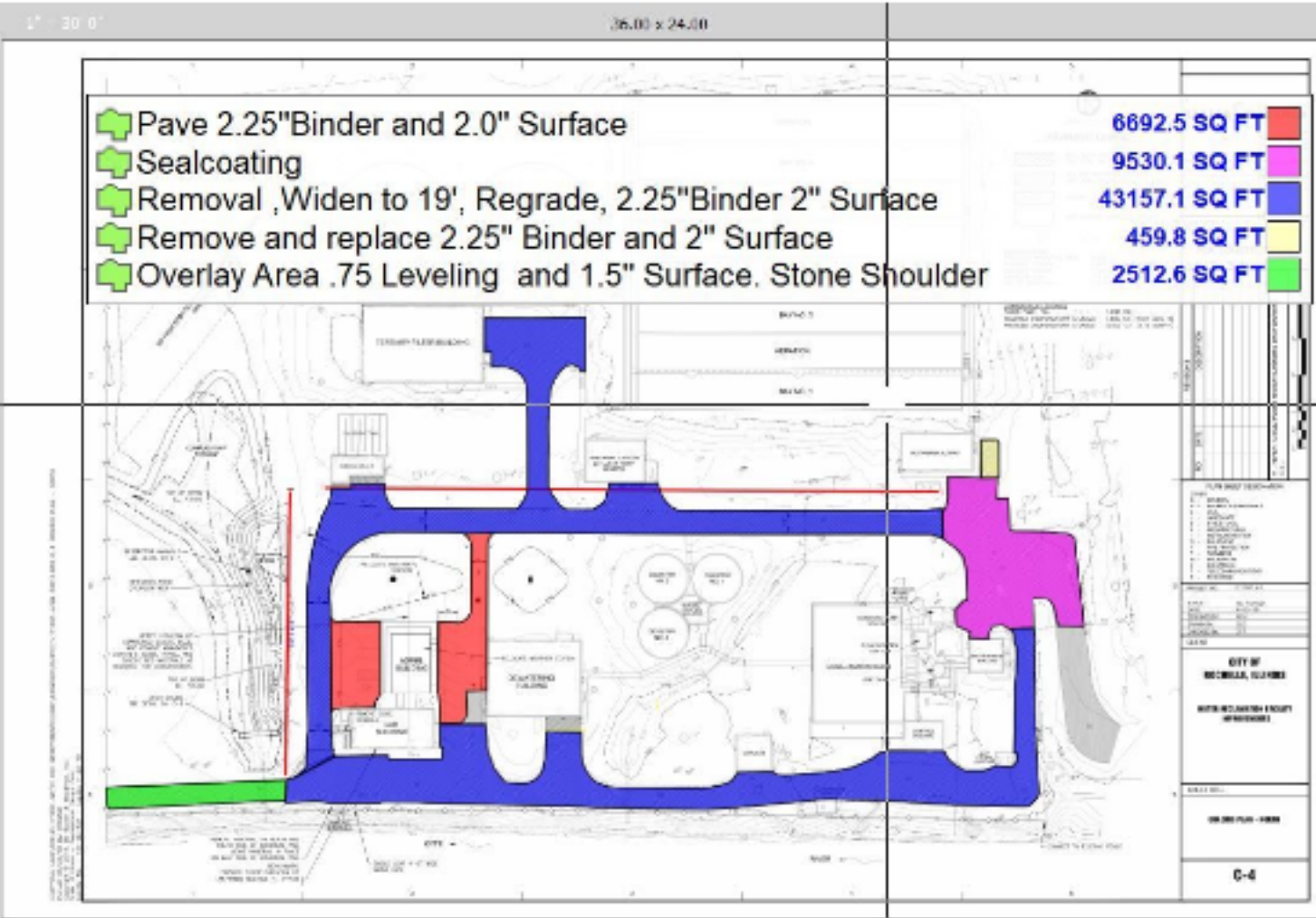
2.) I, the homeowner, have received from BelRock Asphalt Paving Inc. a copy of the pamphlet entitled "Home Repair: Know Your Consumer Rights."

Please make checks payable to: BelRock Asphalt Paving Inc. Pavement Consultant Kelly Farina

Kelly Farina signature

Accepted Authorized Signature

Date



**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 019**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** August 4, 2020

**Document:** PR No. 019

**DESCRIPTION OF CHANGE:** Credit for removing the chain-link fencing from the project per email from Robert Mateja dated 7/2/20.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Northern Illinois Fence	LS	1	Labor/Matl	\$ (116,408.54)	\$ (116,408.54)
WCEI Supervision/Construction Staking for fence	LS	1	Labor	\$ 1,500.00	\$ 1,500.00
				Subtotal	<u>-\$114,908.54</u>
				5% OH&P	<u>-\$5,745.43</u>
				<b>Total Change Order</b>	<b><u>-\$120,653.97</u></b>

No time extension is requested for this change order.



NORTHERN ILLINOIS FENCE  
 320 W LINCOLN HIGHWAY  
 CORTLAND, IL 60112  
 (815) 756-3561

**Prepared For:**  
 Whittaker Construction &  
 Excavating, Inc.

**In Regards to Project:**  
 Rochelle WRF

**Prepared By:** Kevin Hohe  
**Phone:** 630-327-9472  
**Email:** khohe@cnifence.com  
**Date:** 8/3/2020

Original value of subcontract: \$136,822

- \$17,163.46: Cost from Stephens Pipe and Steel for restocking fees
- \$3,250.00: Shop drawings and submittals

Total Credit Owed: \$20,413.46

Northern Illinois Fence Reperesentative

Kevin Hohe

Print Name

*Kevin Hohe*

*8/3/2020*

Signature

Date

# Stephens Pipe & Steel, LLC

3400 Roger B Chaffee  
 Wyoming, MI 49548  
 (616) 248-3433  
 Sales Fax: (978) 313-3167  
 Sales Phone: (888) 275-1638

Remit Payment to:  
**Stephens Pipe & Steel, LLC**  
 P.O. Box 618  
 Russell Springs, KY 42642



Visit our website:  
[www.SPSFENCE.com](http://www.SPSFENCE.com)

INVOICE # : **04-180401** Pg 1 of 1  
 Billing Date : **7/31/2020**  
 Customer Acct: **47060**  
 Payment Terms: **Net-30**  
 Customer PO #: **51413**  
 Sales Person : **R.MASTEN**  
 Made By User : **robertmasten**  
 SPS Order # : **0-4136119**  
 Shipped Via : **OT**  
 Contact Name : **KATIE STIRBER**  
 Fax number : **8157567920**

Sh Note: **MUST SPEAK DIRECTLY TO A PERSON**

Sold To: **NORTHERN ILLINOIS FENCE**  
 320 W LINCOLN HWY  
 CORTLAND, IL 60112

Ship To: **NORTHERN ILLINOIS FENCE**  
 (815)756-3561  
 320 WEST LINCOLN HIGHWAY  
 CORTLAND, IL 60112

**\*\* Send Invoice by EMAIL ONLY.**

**CUSTOMER MUST FIELD VERIFY ALL MATERIALS. SPS IS NOT RESPONSIBLE FOR FINAL QUANTITIES OR TAKEOFFS!**

Ordered	Shipped	BackOrder	Unit	Product Item Description	Packing	Price	Amount
				**50% restock fee for cancelled project after mate **produced, delivered and returned			
4650	4650	0	ft	ALUMINIZED 2x9x72in KK 50ft/roll ** VERIFY SELVAGE	93 roll	1.6477	7,661.81
4830	4830	0	ft	GALV 1-5/8" x 21' x SPS40-G210 x 230pc		0.6302	3,043.87
11	11	0	pc	GALV 3" x 10' x SPS40-G210		15.92	175.12
456	456	0	pc	GALV 2-1/2" x 8'6" x SPS40-G210		9.0925	4,146.18
108	108	0	ea	BRACE BAND 3in		0.2662	28.75
18	18	0	ea	BRACE BAND 2-1/2in		0.2133	3.84
90	90	0	ea	TENSION BAND 3in		0.2489	22.40
54	54	0	ea	PS RAIL END COMBO 1-5/8in		0.4633	25.02
18	18	0	ea	TENSION BAR 72"x3/4"		1.2433	22.38
456	456	0	ea	BARB ARM 2-1/2x1-5/8in 16ga		1.5345	699.73
11	11	0	ea	PS DOME CAP 3in		0.8009	8.81
216	216	0	ea	SLEEVE 1-5/8in		0.5042	108.91
2300	2300	0	ea	ALUM TIE 9gax8-1/4in	23 pkg	0.0513	117.99
2500	2500	0	ea	ALUM TIE 9gax6-1/2in	25 pkg	0.0208	52.00
300	300	0	ea	BOLT/NUT 5/16x1-1/4in	3 box	0.0515	15.45
11	11	0	roll	DOM ALMZ BARB WIRE 12.5ga (1320' roll)		55.766	613.42
5	5	0	roll	TENSION WIRE 7ga ALUMZ 1000'		50.31	251.55
18	18	0	ea	DOM TRUSS ROD 3/8"x11'		2.2294	40.13
18	18	0	ea	TRUSS ROD TIGHTENER		0.4017	7.23
2	2	0	ea	PS DOME CAP 2in		0.485	0.97
1	1	0	ea	IND LATCH 2x3 MAL		4.06	4.06
2	2	0	ea	BULLDOG HINGE 3in PS		4.4675	8.94
30	30	0	lb	ST HOG RING 11ga (125/lb)		1.83	54.90

Accepted By: \_\_\_\_\_, Date \_\_\_/\_\_\_/\_\_\_ I HAVE REVIEWED  
 AND DO ACCEPT THIS ORDER AS QUOTED. Use Reference P.O # \_\_\_\_\_  
 Instructions:

Fuel Charge **17,113.46**  
 50.00  
 -----  
**Total Order 17,163.46**

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 020**

---

<b>WHITTAKER CONSTRUCTION &amp; EXCAVATING, INC.</b>	<b>Phone:</b>	815-246-7119
P. O. BOX 21 - 105 PARK STREET	<b>Fax:</b>	815-246-7118
EARLVILLE, ILLINOIS		

---

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** August 24, 2020

**Document:** **PR No. 020**

**DESCRIPTION OF CHANGE:** Replace existing fan.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
CMS	LS	1	Labor/Matl	\$ 5,325.00	\$ 5,325.00
				Subtotal	\$5,325.00
				5% OH&P	\$266.25
				15% OH&P	\$0.00
				Total Change Order	\$5,591.25

No time extension is requested for this change order.



TO: KEVIN  
FROM: MIKE WAGNER  
RE: ROCHELLE WWTP  
EXHAUST FAN REPLACEMENT

August 24, 2020

Dear Sir,

We propose to furnish labor and material to replace an existing Cook fan with a new Fan. Our price includes the following:

Remove existing fan  
Install new fan and gravity damper on existing curb  
Start up  
Test and balance  
Hoisting

Our price for this work is \$5325.00

If crane or lull is supplied by others Deduct \$1000.00

Control for fan is by others

**COMPLETE MECHANICAL SERVICES, INC.**  
3540 Swenson Ave., St. Charles, IL 60174  
P: (630) 584-1182    [mike@cmshvac.net](mailto:mike@cmshvac.net)



# COOK



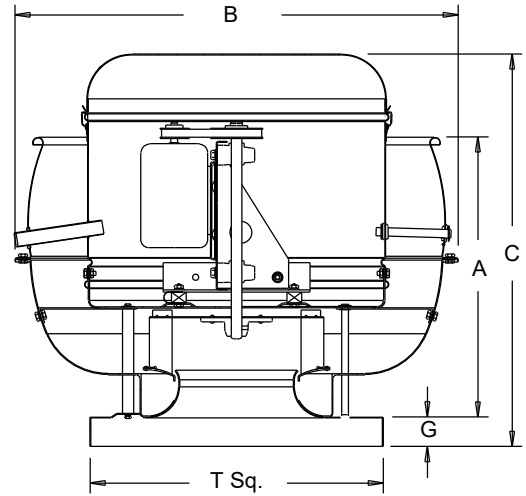
MARK: PRE-6
PROJECT: ROCHELLE WWTP
DATE: 8/24/2020

## ACRU-B

### Upblast Centrifugal Exhaust Ventilator Roof Mounted/Belt Drive

#### STANDARD CONSTRUCTION FEATURES:

All aluminum housing - Backward inclined all aluminum wheel - Two piece top cap with stainless steel quick release latches - One piece bottom spinning - Welded curb cap corners - Birdscreen - Vibration isolators - Lifting Lugs - Permanently lubricated ball bearing motors - Oil and heat resistant, static conducting belts - Adjustable pitch drives through 5 hp motor - Corrosion resistant fasteners - Regreasable bearings in a cast iron pillow block housing, rated at 200,000 hours average life - All fans factory adjusted to specified fan RPM - Transit tested packaging. Standard motors ship factory installed.



#### Performance (\*Bhp includes 14% drive loss)

Qty	Catalog Number	Flow (CFM)	SP (inwc)	Fan RPM	Power* (HP)	FEG
1	300R5B	5000	.250	365	.428	n/a(<1HP)

Altitude (ft): 623 Temperature (F): 70

#### Motor Information

HP	RPM	Volts/Ph/Hz	Enclosure	FLA	Mounted
1/2	1725	460/3/60	ODP -SE	1.1	Yes

FLA based on NEC (2017) Table 430.250

#### Sound Data Inlet Sound Power by Octave Band

1	2	3	4	5	6	7	8	LwA	dBA	Sones
68	69	63	58	54	48	42	39	61	49	5.2

#### Accessories:

- DRIVES (1.5 SF) @ 365 RPM
- DISCONNECT NEMA 1 PRE-WIRED FLEX
- BD-30 DAMPER
- SPARE BELT SET

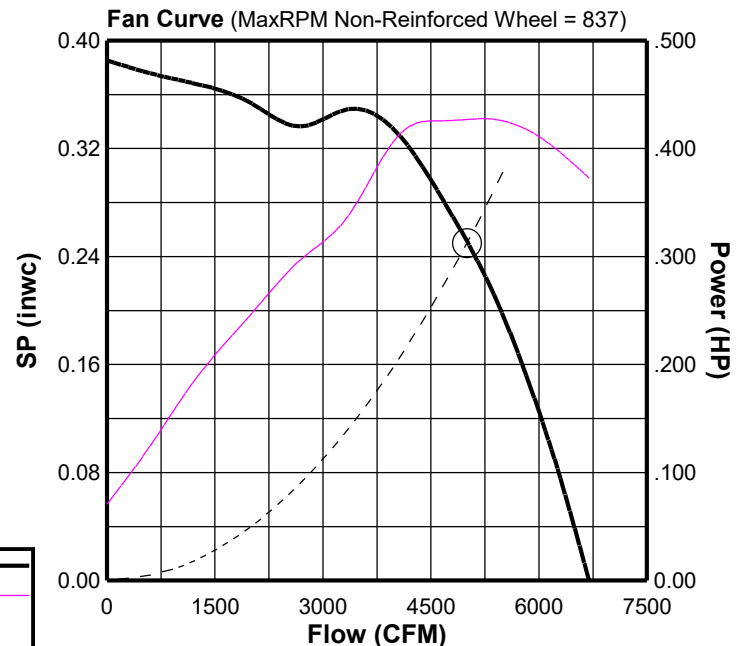
#### Dimensions (inches)

A	33-7/8
B	54-1/4
C	49-15/16
G	3
T Sq.	36
Roof Open. Sq.*	31-1/2

NOTE: Accessories may affect dimensions shown.

Weight(lbs)***	Shipping	333	Unit	169
----------------	----------	-----	------	-----

\* Roof opening size for curbs supplied by Cook only.  
 \*\*\*Includes fan, motor & accessories.





# COOK



MARK: PRE-6
PROJECT: ROCHELLE WWTP
DATE: 8/24/2020

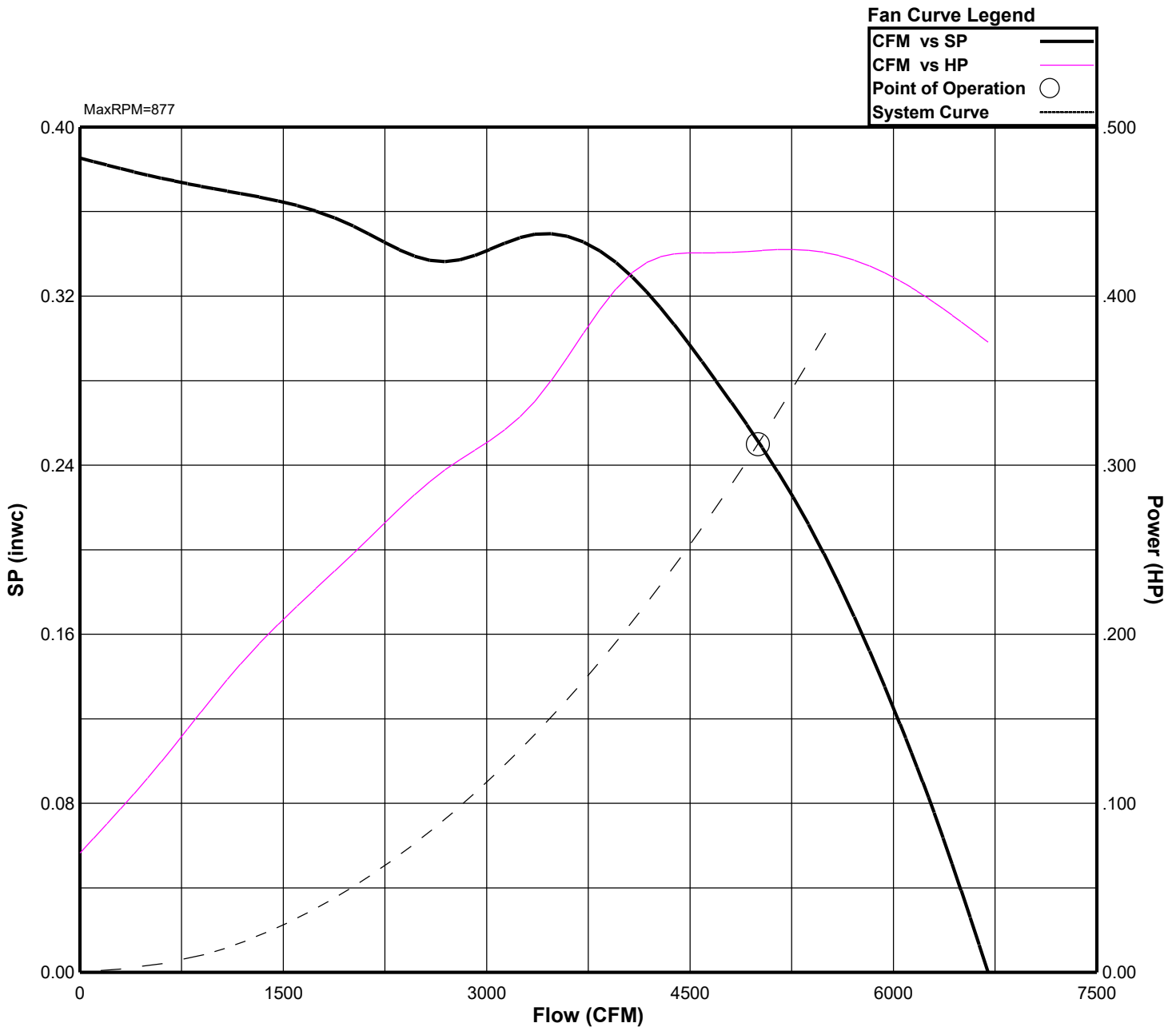
## ACRU-B

Performance (\*Bhp includes 14% drive loss)

Catalog Number	Flow (CFM)	SP (inwc)	Fan RPM	Power* (HP)	FEG	OVEL (fpm)	TSPD (fpm)	SE	Temp (°F)	ALT (ft)
300R5B	5000	.250	365	.428	n/a(<1HP)	793	2866	53%	70	623

Sound Data Inlet Sound Power by Octave Band

1	2	3	4	5	6	7	8	LwA	dBA	Sones
68	69	63	58	54	48	42	39	61	49	5.2





## BD

### Gravity Backdraft Damper

#### STANDARD CONSTRUCTION FEATURES:

.020 Aluminum blades - .060 aluminum frame -  
Aluminum hinge pins - Nylon bushings.

#### Notes:

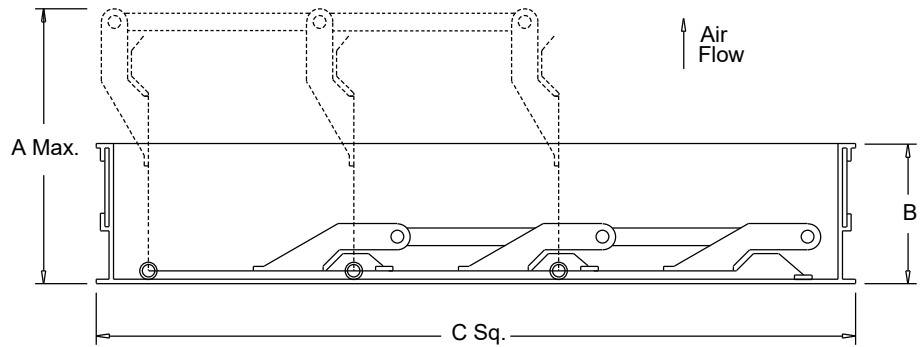
Max. operating temperature 200 Deg F (95 Deg C).

Max. discharge velocity 2000 fpm.

Sizes 36 thru 60 are shipped as 2 panels.

Sizes 66 and 78 are shipped as 6 panels.

These may require assembly.



#### Dimensions (inches)

Mark	Qty	Description	A Max.	B	C Sq.	# Panels
PRE-6	1	BD-30 DAMPER	5-3/16	1-7/8	29-3/4	1

