

**CHANGE ORDER #8**

PROJECT: New Pro Shop and Cart Storage Facilities

CHANGE ORDER #: 8

CONTRACTOR: Hasse Construction

DATE: October 30, 2024  
 ARCHITECT'S PROJECT # 22001  
 CONTRACT DATE: June 20, 2023  
 CONTRACT FOR: General Construction

The contract is changed as follows:

COR #19 – To provide additional fencing and gates as requested by the Owner.	ADD	\$ 15,437.30
COR #20 – A credit for installing the wrong flooring and wall tile.	CREDIT	(\$3,500.00)
COR #21 – To provide booster pumps on the two water services.	ADD	\$14,641.00
<b>Total Amount of Change Order #8</b>	<b>ADD</b>	<b>\$26,578.30</b>

See attached documentation for detailed descriptions of the above items.

**Not valid until signed by the Owner, Architect and Contractor**

The Original Contract Sum .....	\$3,559,400.00
Net Change by previously authorized Change Orders.....	<u>\$ 137,641.95</u>
The Contract Sum prior to this Change Order was .....	\$3,697,041.95
The Contract Sum will be <b>increased</b> by this Change Order in the amount of	<u>\$ 26,578.30</u>
The New Contract Sum including this Change Order will be	\$3,723,620.25

The Contract Time will be unchanged.

The date of Substantial Completion as of the date of this Change Order remains the same.

Note: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change directive.

CSK Architects, P.C.

Hasse Construction

Board of Munster Parks & Recreation

Architect  
 6919 W. Lincoln Highway  
 Address  
 Crown Point, IN 46307

Contractor  
 10 Lincoln Avenue  
 Address  
 Calumet City, Illinois 60409

Owner  
 1005 Ridge Road  
 Address  
 Munster, Indiana 46321

BY: *[Signature]*  
 DATE: 10-30-24

BY: *William Hasse*  
 DATE: 10/31/24

BY:  
 DATE:

X:\Munster - Town Of\22001 Centennial Park Golf Pro Shop\Contracts And Change Orders\OC Contract\Change Orders\Hasse\CO #8\Change Order #8.Doc



**HASSE CONSTRUCTION COMPANY, INC.**

*Over 100 Years of Experience and Leadership in Quality Construction*

9/23/24

**CHANGE ORDER REQUEST # 19**

Mr. Tom Kuhn  
CSK Architects

Re: Revised fencing  
Hasse Proposal No. 23189-700-115

Dear Tom,

HCCI can provide an additional concrete pad as follows:

Fencemasters	\$ 14,226.00
10% on first 10k	\$ 1,000.00
5% on 4,226.00	\$ 211.30
<b>Change Order Request</b>	<b>\$ 15,437.30</b>

Please respond with approval or comment. Should you have any questions or comments, please feel free to contact me.

Sincerely,

HASSE CONSTRUCTION COMPANY, INC.

*John B Hasse*

John B Hasse P.E.

Hcci/projects/1 /change order request/ COR #



# Fence Masters, Inc.

20400 S Cottage Grove Ave. Chicago Heights IL 60411  
Phone (708)758-5250 Fax (708)758-5251

Wednesday, September 18, 2024

## Hasse Construction

Attn: John Hasse

Re: Centennial Park Additional Fence

Fence Masters is pleased to quote the following:

- Add (1) 4' high x 10' wide Ameristar Echelon Plus double gate.
- Add (1) 4' high x 4' wide Ameristar Echelon Plus single gate.
- Add 37 LF of additional 4' high Ameristar Echelon Plus aluminum fence.

**COMPLETE COST FOR MATERIAL AND INSTALLATION..... \$14,226.00**

If you have any questions please contact Peter Biancardi.

Cell Phone: (708)417-0127

Email: pbiancardi@fencemastersinc.com

Notes:

Customer is responsible for clearing and marking all property lines.

Placement of the fence is the sole responsibility of owner / general contractor.

A 1 3/4% monthly interest charge will be added to all past due invoices.

Warranty will not be honored on any job with an outstanding balance.

Approval \_\_\_\_\_ Date \_\_\_\_\_



**HASSE CONSTRUCTION COMPANY, INC.**

*Over 100 Years of Experience and Leadership in Quality Construction*

9/24/24

**CHANGE ORDER REQUEST # 20**

Mr. Tom Kuhn  
CSK Architects

Re: Revised fencing  
Hasse Proposal No. 23189-700-116

Dear Tom,

HCCI can provide a credit as shown below due to the wrong quantity of flooring/wall tile being ordered for the job. The bathrooms will now receive 12"x24" Garfita and the remaining flooring will be Blanco.

**Change Order Request**

**<\$3,500.00>**

Please respond with approval or comment. Should you have any questions or comments, please feel free to contact me.

Sincerely,

*William S. Hasse*

William S. Hasse  
COO  
Hasse Construction



# HASSE CONSTRUCTION COMPANY, INC.

*Over 100 Years of Experience and Leadership in Quality Construction*

10/10/24

## CHANGE ORDER REQUEST # 21 – R1

Mr. Tom Kuhn  
CSK Architects

Re: Domestic Booster Pumps at Pro Shop and Cart Storage  
Hasse Proposal No. 23189-700-117

Dear Tom,

HCCI proposes to furnish and install a total of (2) domestic water booster pumps (see attached spec sheets) – (1) in the southeast corner of the Cart Storage Building and (1) next to the water heater in Utility Room 109 of the Pro Shop. Includes providing 220v power to pumps.

Commercial Pump Option (standard manufacturer warranty):

Keough Mechanical	\$ 15,697.00
L&S Electric	\$ 2,900.00
10% on first 10k	\$ 1,000.00
5% on \$8,597.00	\$ 430.00
<b>Change Order Request</b>	<b>\$ 20,027.00</b>

Residential Pump Option (no warranty due to commercial application):

Keough Mechanical	\$ 10,568.00
L&S Electric	\$ 2,900.00
10% on first 10k	\$ 1,000.00
5% on \$3,468.00	\$ 173.00
<b>Change Order Request</b>	<b>\$ 14,641.00</b>

Please respond with approval or comment. Should you have any questions or comments, please feel free to contact me.

Sincerely,

*William S. Hasse*

William S. Hasse  
COO  
Hasse Construction Company, Inc.



2046 East 88th Drive  
 Merrillville, Indiana 46410  
 (219) 769-8471  
 Fax (219) 769-1941  
 www.keoughmechanical.com  
 Indiana C088801961 / Illinois 055-009393

### Change Order Request

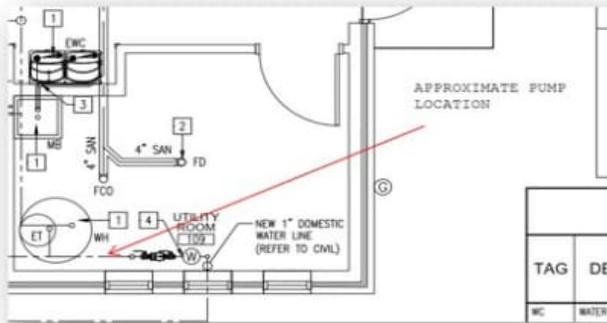
<b>ATTN:</b> <b>Mr. John B Hasse P.E.</b> Hasse Constuction Co., Inc. 10 Lincoln Avenue   P.O. Box 300 Calumet City, Indiana 60409 1-219-712-2737	KMC C.O.R #	From	Tim Brown
	<b>2348-08-R1</b>	Phone	219-769-8471 Ext.227
		Email	timb@keoughmechanical.com
		Date Submitted	Monday, September 30, 2024
		Category	Plumbing
<b>PROJECT: Centennial Park - New Pro Shop and Cart Storage Facilities</b> 1005 South Centennial Drive Munster, Indiana 46321		Subcontract #	C565-1001

Included Within COR

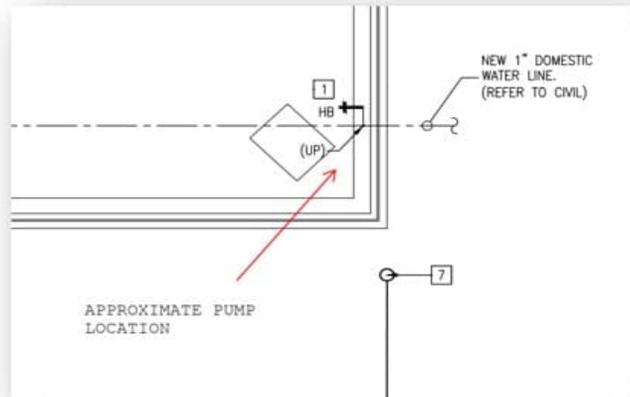
2348-08-R1

Provide and Install two (2) domestic water booster pumps. One each in the Cart Storage and Pro Shop respectively. Electrical work by others.

#### PRO SHOP



#### CART STORAGE



C.O.R. Breakouts		
Labor	\$	2,956.00
Material	\$	12,741.00
	\$	<u>15,697.00</u>

**CHANGE ORDER REQUEST TOTAL \$ 15,697**

Change Order Request #  
 Monday, September 30, 2024

2348-08-R1

*Terms and Conditions of Original Contract Apply*

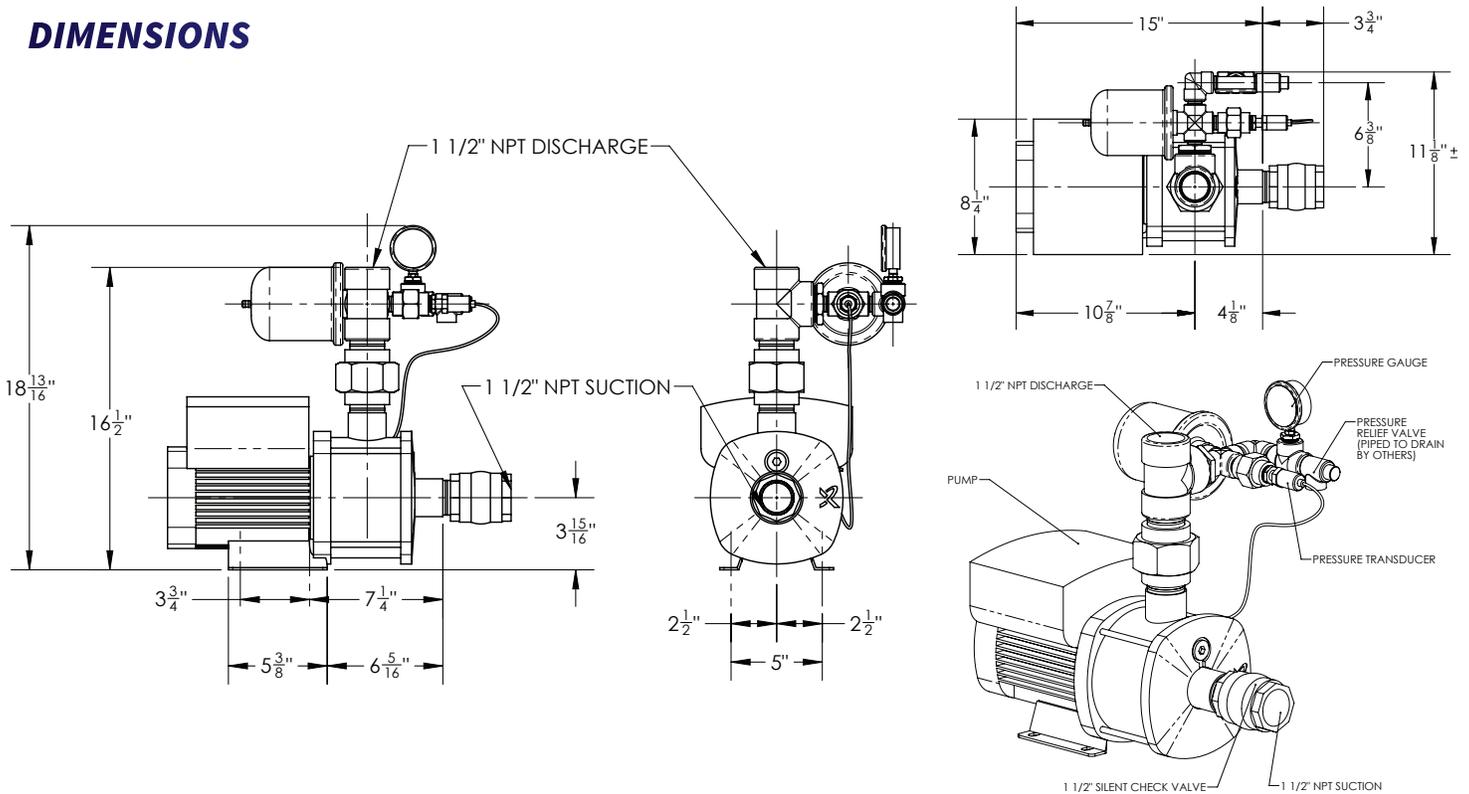
# Metro-Varipac

## CME 10-1-JSKT SERIES



Simplex Self-Contained Water  
Pressure Booster Pump System

## DIMENSIONS



## CME 10-1-JSKT SERIES

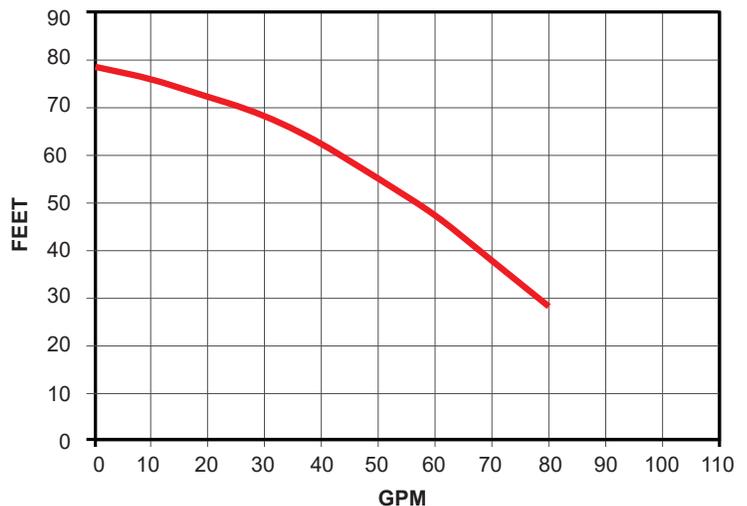
All models are controlled by an integral variable frequency drive, which includes a built-in pressure transducer and set point controller. Also included are the pressure relief valve, pressure gauge, and a buffer tank.

- Pumps are Multi-Stage, Stainless-Steel
- Quiet Operation
- Simple Installation
- Maintenance Free

**Model #** CME 10-1-JSKT

**Description:** 1.5HP, 200-240V, 1PH, 60Hz

### PERFORMANCE CURVE

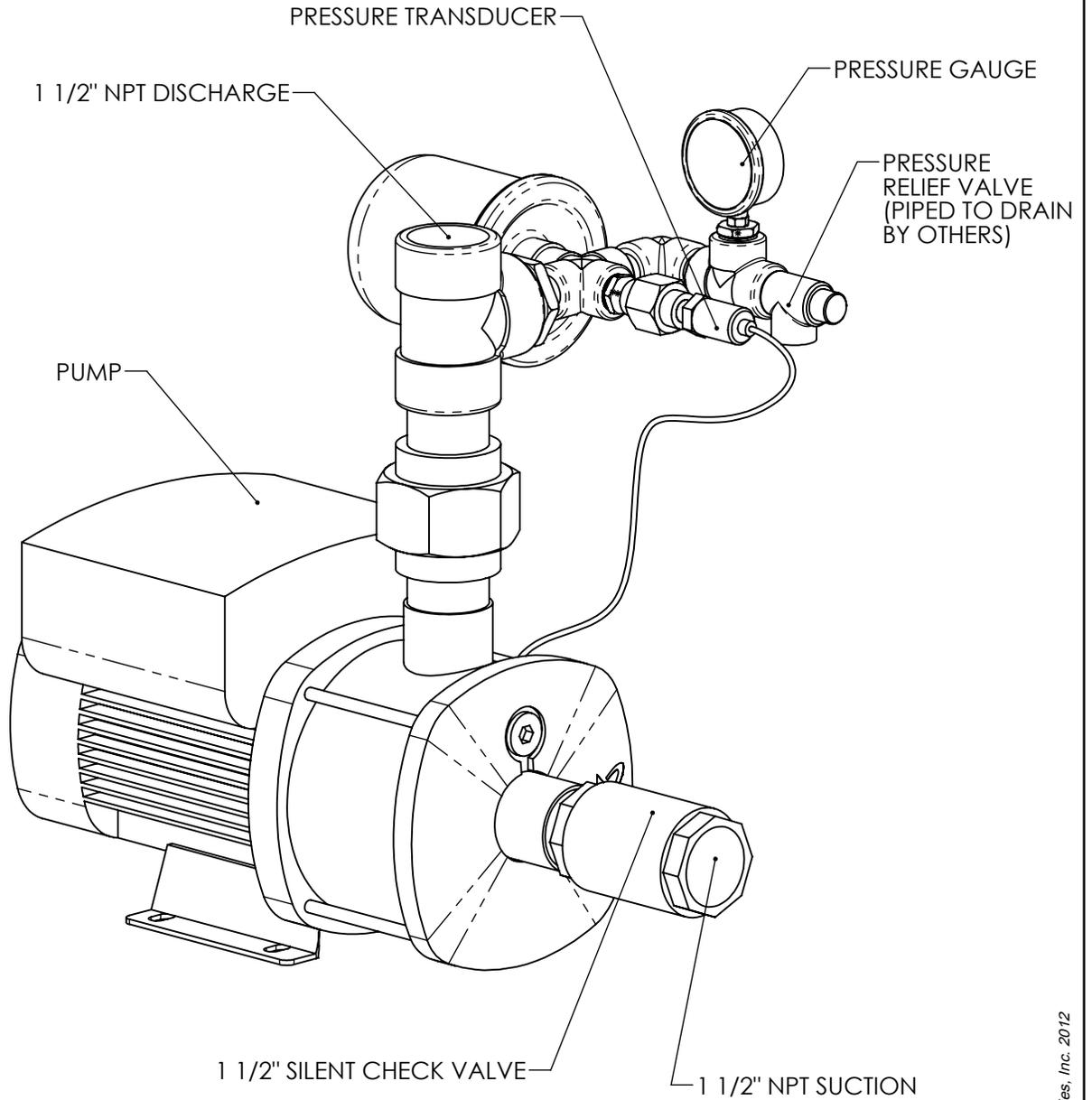


(815) 886-9200

WWW.METROPOLITANIND.COM

Revised: June 20, 2024 3:55 PM

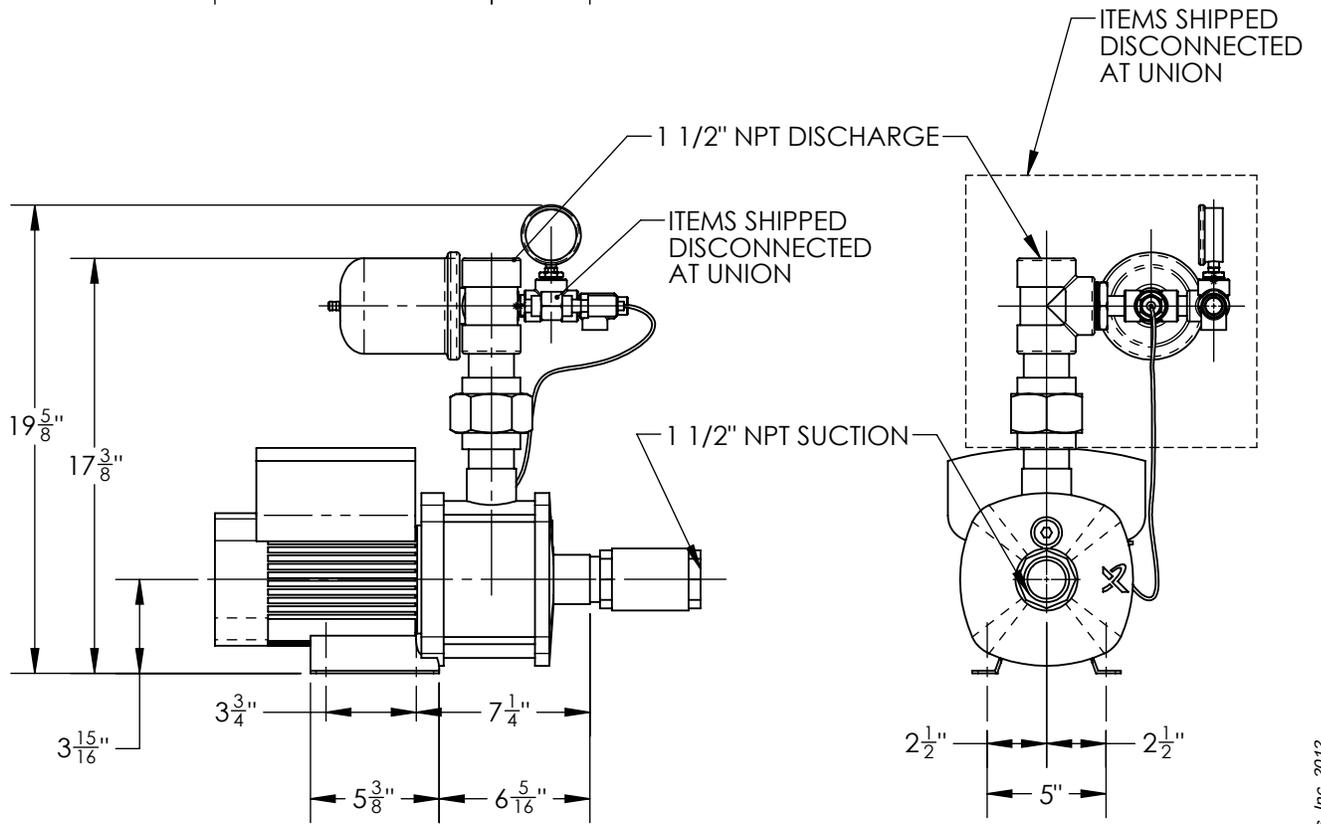
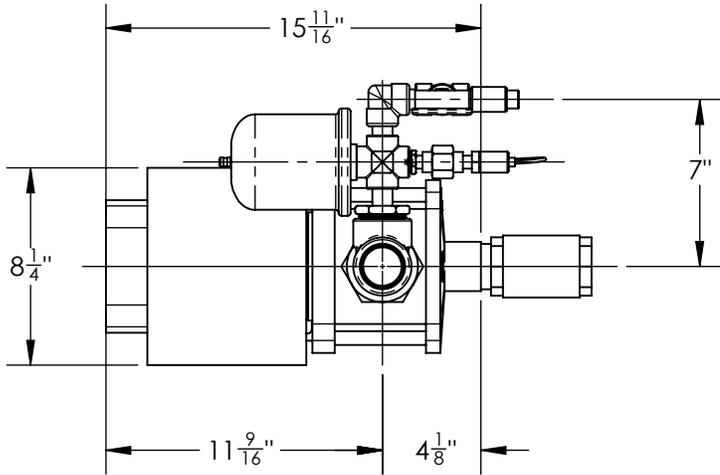
# CME 10-1-JSKT



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SCALE: <b>SCALE: 1:4</b>	DATE: <b>1-23-12</b>	REVISION:	
DRAWING NAME: 12SW0138101-12J	<b>SHEET 1 OF 3</b>		
 <b>Metropolitan Industries, Inc.</b> 37 FORESTWOOD DR. ROMEOVILLE, ILLINOIS 60446 (815)886-9200 FAX (815)886-4573 PUMPS - CONTROLS - SYSTEMS		JOB NAME:	
		DRAWING TITLE: <b>CME 10-1-JSKT</b>	DESIGNED BY: F.U. APPROVED BY:

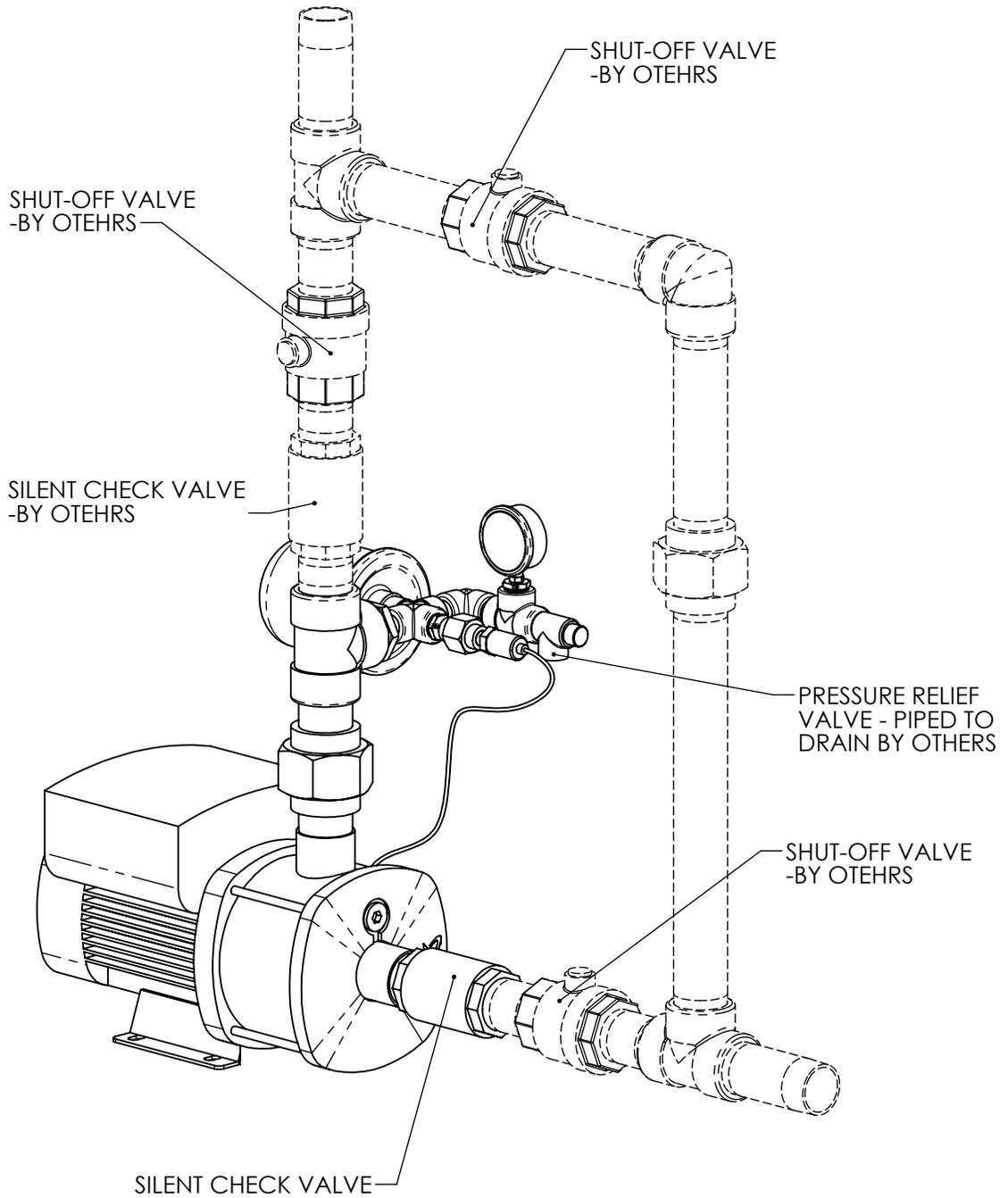
# CME 10-1-JSKT



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SCALE: <b>SCALE: 1:8</b>	DATE: <b>1-23-12</b>	REVISION:	
DRAWING NAME: 12SW0138101-12J	<b>SHEET 2 OF 3</b>		
<b>Metropolitan Industries, Inc.</b> 37 FORESTWOOD DR. ROMEOVILLE, ILLINOIS 60446 (815)886-9200 FAX (815)886-4573 PUMPS - CONTROLS - SYSTEMS		JOB NAME:	DRAWN BY: F.U. APPROV BY:
		DRAWING TITLE: <b>CME 10-1-JSKT</b>	

# CME 10-1-JSKT



PIPING SHOWN WITH DASHED LINES INDICATE COMPONENTS PROVIDED & INSTALLED BY OTHERS

© Metropolitan Industries, Inc. 2012

SCALE: <b>SCALE: 1:6</b>	DATE: <b>1-23-12</b>	REVISION:	
DRAWING NAME: 12SW0138101-12J	<b>SHEET 3 OF 3</b>		
 <b>Metropolitan Industries, Inc.</b> 37 FORESTWOOD DR. ROMEOVILLE, ILLINOIS 60446 (815)886-9200 FAX (815)886-4573 PUMPS - CONTROLS - SYSTEMS		JOB NAME:	
		DRAWING TITLE: <b>TYPICAL INSTALLATION</b>	DESIGNED BY: F.U. APPROVED BY:



2046 East 88th Drive  
 Merrillville, Indiana 46410  
 (219) 769-8471  
 Fax (219) 769-1941  
 www.keoughmechanical.com  
 Indiana C088801961 / Illinois 055-009393

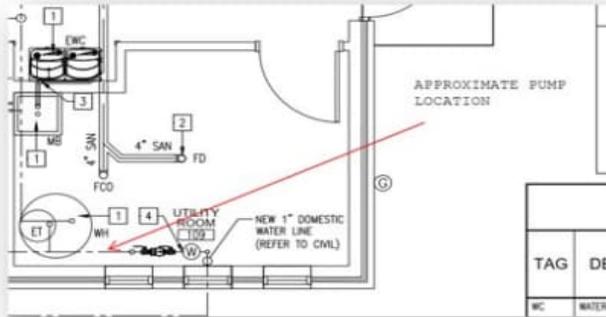
### Change Order Request

<b>ATTN:</b> <b>Mr. John B Hasse P.E.</b> Hasse Constuction Co., Inc. 10 Lincoln Avenue   P.O. Box 300 Calumet City, Indiana 60409 1-219-712-2737	KMC C.O.R #	From	Tim Brown
	<b style="color: red;">2348-08-R2</b>	Phone	219-769-8471 Ext.227
Date Submitted		Thursday, October 10, 2024	
<b>PROJECT: Centennial Park - New Pro Shop and Cart Storage Facilities</b> 1005 South Centennial Drive Munster, Indiana 46321	Category	Plumbing	
	Subcontract #	C565-1001	

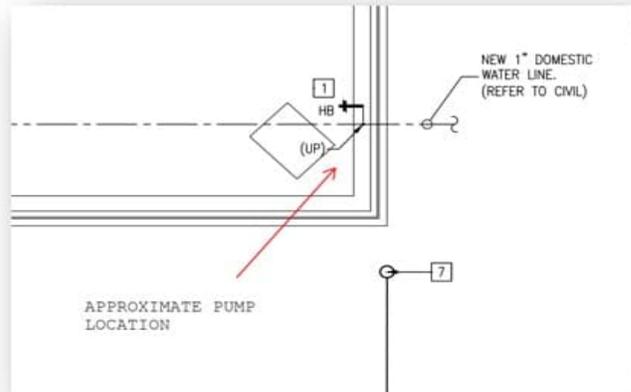
Included Within COR  
 2348-08-R2

Provide and Install two (2) domestic water booster pumps. One each in the Cart Storage and Pro Shop respectively. Electrical work by others.

#### PRO SHOP



#### CART STORAGE



C.O.R. Breakouts		
Labor	\$	2,956.00
Material	\$	7,612.00
	\$	<u>10,568.00</u>

**CHANGE ORDER REQUEST TOTAL \$ 10,568**

Change Order Request #  
 Thursday, October 10, 2024

2348-08-R2

*Terms and Conditions of Original Contract Apply*

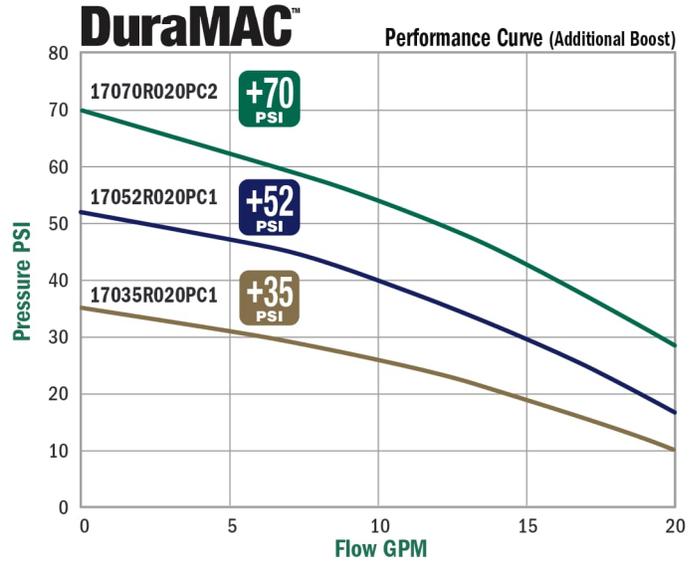
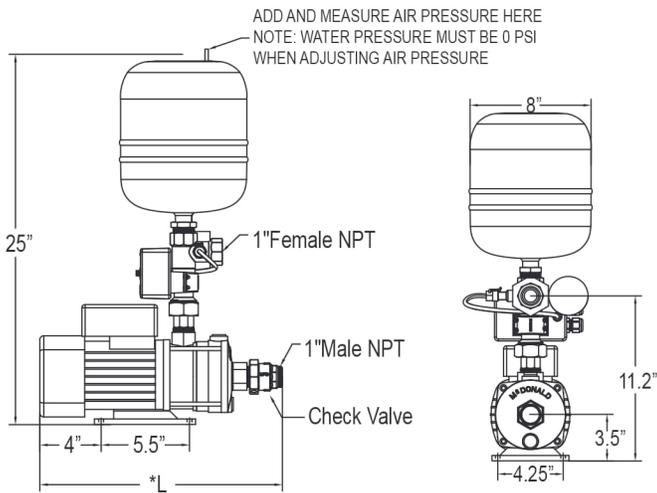
# SUBMITTAL DATA SHEET

## DuraMAC™ Booster Pumps Residential | Light Commercial | Irrigation **DuraMAC™ - Residential Booster**



See Pumps & Accessories Price List for Limited Warranty details.

Not all boosting applications require complicated boosting systems. The DuraMAC™ Boosting system is simple, versatile, sophisticated, and reliable. Quite simply, it is the world's most versatile boosting system for residential use.



### 20 Gallon / Minute (GPM) Max

Part No.	DuraMAC™ Model	Pump Boost	Amps	Length "L"	Voltage	Power	*Pressure Reducing Valve Recommended for installation with incoming pressure greater than:	Wt.
6010-006	17035R020PC1	35 PSI	5.5	15.26"	120 - 60 Hz	1/2 HP	45 PSI	33
6010-007	17052R020PC1	52 PSI	7.0	15.97"	120 - 60 Hz	3/4 HP	28 PSI	37
6010-008	17070R020PC2	70 PSI	4.0	16.68"	230 - 60 Hz	1 HP	10 PSI (for use with holding tank)	40

\*Many plumbing codes do not recommend system pressure exceeding 80 PSI. Refer to local plumbing codes for maximum boosted pressure.

### SUBMITTAL INFORMATION

- Easy set-up installation
- Digital control for three modes of operation
- Durable stainless steel and no-lead brass connections
- Two gallon pressure tank included
- TEFC single phase motor for quiet operation
- Electronics separated and sealed from waterway
- Pressure gauge included
- No-Lead brass check valve included
- Dry-Run protection



**NO-LEAD:** The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



**A.Y. McDonald Mfg. Co.**  
4800 Chavenelle Rd  
Dubuque, IA 52002

**Toll Free:** 1-800-292-2737  
sales@aymcdonald.com  
aymcdonald.com

A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

**Submitted by:**

# SUBMITTAL DATA SHEET

DuraMAC™ Booster Pumps  
 Residential | Light Commercial | Irrigation  
**DuraMAC™ - Residential Booster**



See Pumps & Accessories Price List for Limited Warranty details.

## Sizing Information

DuraMAC™ Booster Systems are designed to shut off when no flow is detected. Pump pressure boost should be added to current system pressure to determine total system pressure when boosted.

**Example:**

Household system pressure before boost = 30 PSI

$$\begin{array}{rcccl} \mathbf{30} & + & & = & & \text{*Not Recommended} \\ \text{Household} & & \text{Total Pump} & & \text{Total Pressure} & \text{to Exceed 80 PSI} \\ \text{Pressure} & & \text{Pressure} & & \text{After Boost} & \end{array}$$

**Models Available:**

- |              |     |
|--------------|-----|
| 17035R020PC1 | +35 |
| 17052R020PC1 | +52 |
| 17070R020PC2 | +70 |

$$\begin{array}{rcccl} \mathbf{30} & + & \mathbf{35} & = & \mathbf{65} \\ \text{Household} & & \text{Total Pump} & & \text{Total Pressure} \\ \text{Pressure} & & \text{Pressure} & & \text{After Boost} \end{array}$$

Based on this example, the recommended model for this application is the 17035R020PC1.

For systems with fluctuating pressure, a pressure reducing valve is recommended to assure system pressure stays below 80 PSI.

## Sizing Chart

Total static pressure **DuraMAC™** pump

Incoming Pressure (PSI)	17035R020PC1 <b>+35</b>	17052R020PC1 <b>+52</b>	17070R020PC2 <b>+70</b>
60			
55			
50			
45	80		
40	75		
35	70		
30	65		
25	60	77	
20	55	72	
15	50	67	
10	45	62	80

## Materials of Construction

- Impellers 304 Stainless Steel
- Pump Casing Inlet 301 Stainless Steel
- Pump Casing Outlet 301 Stainless Steel
- Pump Seal (stationary) Silicon Carbide
- Pump Seal (rotating) Carbon / NBR
- Diffuser 304 Stainless Steel
- Check Valve No-Lead Brass
- Pump Controller Cross No-Lead Brass

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



**A.Y. McDonald Mfg. Co.**  
 4800 Chavenelle Rd  
 Dubuque, IA 52002

**Toll Free: 1-800-292-2737**  
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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

**Submitted by:**