

TOWN of BROOKLINE

Massachusetts

BUILDING DEPARTMENT

Daniel Bennett Building Commissioner

TO: Selectboard/ School Committee

FROM: Ray Masak, PE Project Manager

SUBJECT: High School Expansion Project - Deferred Maintenance

NB Kenney Change Order No. 3 (FY 21)

DATE: September 20, 2021

On the Calendar this week, the Building Department has submitted a request for Change Order (CO) for \$18, 185. This CO is to replace the A/C unit in room 126 as outlined in the attached Hill memo dated August 5, 2021.

The subject project was approved as part of the High School Project and was designed by Willian Rawn Associates. The contract is underway and is expected to be completed by the end of November 2021.

The Building Department is available to answer any questions you may have. Thank you for your consideration.

TOWN OF BROOKLINE

333 Washington Street, Brookline, Massachusetts 02445

Purchase Order Number

PURCHASE ORDER CHANGE FORM

INVOICE DATE;

13-Sep-21

	10		68 Barnum Road Devens MA 01434				Vendor Number 59874
							PAYMENT AMOUNT
GET	3,075,000.00 3,300,455.61		FUND	ORGANIZATION 2594C204	ACTIVITY	овјест 6С0002	\$18,185.00
≀: -	Tappan Gym - Defe	erred Mainten	ance				
٦	Change Order #	Date 8/24/2021	Replace A/C Unit in Room	1 2 26			AMOUNT \$18,185.00
	BUILDING COMMIS	SSION			SELECT BOARD		
	APPROVAL OF:				APPROVAL OF		
-	Janet Fierman, Cha	irman		-	Heather Hamilton, C	hairman	
	George Cole	-		- **:5	Raul Fernandez		
-	Kenneth Kaplan	-			Bernard Greene		
- 7	Karen Breslawski				John VanScoyoc		
Ī	Nathan E. Peck			-	Miriam Aschkenasy		
			SCHOOL COMMITTEE				
			APPROVAL OF:	Mary Ellen Normen, Assis	stant Superintendent For Adminis	tration and Finance	
			3		77.		



Hill International, Inc. 75 Second Avenue, Suite 300

Needham, MA 02494 Tel: 617-778-0900

Fax: 617-778-0999 www.hillintl.com

September 7, 2021

Mr. Ray Masak, P.E. Project Manager Town of Brookline Building Department 333 Washington Street Brookline, MA 02445

RE: Recommendation to approve NB Kenney Change Order 003

Dear Mr. Masak:

NB Kenney is submitting original copies of Change Order 003 for the Brookline High School Deferred Maintenance Project for acceptance by the Town of Brookline (ToB). Hill and WRA have previously reviewed, negotiated where applicable, and agree that all items listed in this Change Order are fair, reasonable for the described scope of work, and are compensable adjustments to the Lump Sum Contract. This change order is an additional cost funded from Owner' Hard Cost Contingency total \$18,185.00.

The PCO is categorized as follows:

• (1) PCO results from owner request for one additional heat pump at room 126.

An itemized summary is following:

PCO#	Description	Current Amount	Reason
4	Add one Heat Pump in Room 126 as outlined in Bulletin # 4	\$18,185.00	Owner Request

Based on the above, Hill recommends to ToB approval of Change Order 003 to NB Kenney lump sum contract.

Very truly yours,

Andy Vo, PMP, CCM, LEED AP, MCPPO

Sr. Project Manager



Change Order

PROJECT: (name and address)

Brookline High School 115 Greenough Street Brookline, MA 02445

OWNER: (name and address) Town of Brookline - Represented by

The Brookline Building Commission

333 Washington Street Brookline, MA 02445

CONTRACT INFORMATION:

Contract For: Deferred Maintenance Expansion Project

ARCHITECT: (name and address) William Rawn Associates, Architects, Inc.

10 Post Office Square Boston, MA 02109

CHANGE ORDER INFORMATION:

Change Order Number: 03 August 23, 2021

CONTRACTOR: (name and address)

N.B. Kenney Company, Inc. 68 Barnum Road Devens, MA 01434

The Contract is changed as follows:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Costs associated with adding an additional Heat Pump in Room 126 as outlined in Bulletin # 4

The original (Contract Sum) (Guaranteed Maximum Price) was	\$ 3,075,000.00
The net change by previously authorized Change Orders	\$ 225,455.61
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$ 3,300,455.61
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$ 18,185.00
The new (Contract Sum) (Guaranteed Maximum Price), including this Change Order, will be	\$ 3,318.640.61
The Contract Time will be (increased) (decreased) (unchanged) by	(0) days
The new date of Substantial Completion will be	Remains Unchanged

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

DATE	DATE	DATE
2021-08-24	8/23/2021	, , , , , , , , , , , , , , , , , , ,
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
Chris Aubin - Project Architect	Robert W. Dejadon - Vice President	Raymond D. Masak - Project Manager
SIGNATURE	SIGNATURE	SIGNATURE
Mar M	Robert W. Dejadon	
ARCHITECT (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)
WRA Architects, Inc	N.B. Kenney Company, Inc.	Town of Brookline
	r	

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



Job Number:

Proposed Change Order Request No.:

020-025

Change Order Proposal Cost Summary

PCO-004-R1

Job Name: Brookline High School - Deferred Maintenance

Boston Pub,ic Schools - Project # 7114

Description of Change: Cost for additional work s with a new Trane Split sy		ulletin # 4 -	· To replace	the existing u	nit in room 226			
Exclusions:					MATERIALS			
· · · · · · · · · · · · · · · · · · ·			R COSTS		& EXPENSES			
Labor - DESCRIPTION OF COSTS:	HOURS	DIRECT	BURDEN	TOTAL				
Engineering	4	\$83.63	\$23.41	\$428.15				
Pipefitter - Journeymen regular rate	38	\$83.63	\$23.41	\$4,067.45				
Pipefitter - Foreman regular rate	4	\$89.92	\$25.17	\$460.35				
Pipefitter - Supervisor regular rate	2	\$92.28	\$25.83	\$236.22				
Pipefitter - Journeymen CREDIT	-7	\$83.63	\$23.41	-\$749.27				
Pipefitter - Foreman CREDIT	-2	\$89.92	\$25.17	-\$230.18				
Pipefitter - Supervisor				0.00				
Pipefitter - Journeymen				0.00				
Pipefitter - Foreman				0.00				
Pipefitter - Supervisor				0.00				
Trucking				0.00				
	LABOR	TOTAL:		\$4,212.73	\$ -			
Consumables				1.5%	0.00			
Material Costs See attached Detailed Spreadsheet								
Equipment Costs					6,851.00			
Equipment Costs See attached Detailed Spreadsheet Miscellaneous Costs Trucking & Delivery:								
MATERIAL	& EQUIPN	IENT SUB	TOTAL:		8,478.94			
Sales Tax		(if applica			0.00			
	7			BOR TOTAL:	4,212.73			
	Ŷ.		TOTAL	RAW COST:	12,691.67			
Subcontractors' Costs (See attached detailed breakdown)			Vi	king Controls:	965.00			
				thers Electric:	1,731.00			
ii e			Vik	ng Insulation:	425.00			
		Subc	ontractor		3,121.00			
SUMMARY								
N.B. K	enney Dire	ect Costs			12,691.67			
NBK Overhead & Profit	on Direct	Costs @	500 500 500 500 500	15%	1,903.7			
Subcont	ractor Dire	ect Costs	8		3,121.00			
Subcontractor Overhead & Profit	on Direct	Costs @	200 200 200 200	10%	312.10			
NBK Overhead & Profit on	Subcontr	actors @	500 500 500 500	5%	156.05			
Round o	off to near	est dollar			0.43			
				OTAL COSTS	18,185.00			
Bond Costs: A Separate invoice will be submitted at the completatio	n of the pro	ject.		1.5%	272.77			
	Т	OTAL PRIC	CE FOR TH	IIS CHANGE:	\$18,185.00			
				9	¥ 10,100.00			
This PCO labor is based on: YES Straight Time		NO	(Overtime				
Schedule Impact due to Change is: 0 Work Days								

This proposal is based on current market costs and conditions.

If the approval of this change is delayed to a point where changes occur in our costs and/or conditions, we reserve the right to cancel or modify this change order accordingly.

Submitted By: Robert W. Dejadon

Signature: Robert W. Dejadon

Date: 08/19/21



NBK Material NBK PCO # 4 - Bulletin # 4

Brookline High School

Page 1 of 1 pages

	1.0		Add New Unit to Room 126	5200				
Quantity	Unit	Size	Description	Unit	Unit Price	Price	Labor Unit	Total Labor
140	Feet	1/8"	Insulated Suction Line Set	↔	5.59	782.60	0.0830	11.62
140	Each	3/8"	pre-charged liquid line	€9	3.40 \$	476.00	0890'0 0	9.52
9	Each	1/8"	OD Wrot Copper 90 Degree Long Turn Ell	↔	6.12 \$	36.72	2 0.9650	5.79
9	Each	3/8"	OD Wrot Copper 90 Degree Long Turn Ell	⇔	5.21 \$	31.26	0.6800	4.08
9	Each	2"	Suction Line Hangers		12.65 \$	75.90	0 0.5000	3.00
9	Each	3/8"	Liquid line Hangers	↔	9.84	59.04	4 0.5000	3.00
1	Each	N/A	Evacuate, charge & start System		315.00 \$	315.00	0 8.0000	8.00
- 60			Subtotal of Add:		\$	1,776.52	2	45.01
		×	Credit for Original Work Owned	Similar				
30	Feet	1/8"	OD ACR Hard Copper Tubing - Nitrogen Charged	€5	\$ (68.7)	(221.70)	0) -0.0830	-2.49
30	Each	3/8"	OD ACR Hard Copper Tubing - Nitrogen Charged		(5.23)	(156.90)	0) -0.0680	-2.04
7	Each	2"	Suction Line Hangers	\$	12.65) \$	(25.30)		-1.00
2	Each	3/8"	Liquid line Hangers		(6.84)	(19.68)	8) -0.5000	-1.00
			Subtotal of Credits		\$	(423.58	8)]	-6.53
							8	
н.,		4	Net Total of adds and credits:		↔	1,352.94	4	38.48
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		120						
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		r						0
					+			



Proposal

(Valid for 30 days from Proposal date)

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc. dba Trane
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

© 2021 Trane Technologies All rights reserved

Prepared For: Bob Dejadon Date: August 16, 2021

Proposal Number: A1-174532-1

Job Name:

Brookline HS Expansion Project F: Deferred Maint

Delivery Terms:

Payment Terms:

Freight Allowed and Prepaid - F.O.B. Factory

Net 30 Days

Trane U.S. Inc. dba Trane is pleased to provide the following proposal for your review and approval.

Tag Data - Trane - Mitsubishi Ductless Split (P Series) (Qty: 1)

Item	Tag(s)	Qty	Description
A1	No Tag	1	Trane - Mitsubishi Ductless Split (P Ser

Product Data - Trane - Mitsubishi Ductless Split (P Series)

Item: A1 Qty: 1

Standard Ship Cycle

TRUZA0361KA70NA Heat Pump

TPKA0A0361KA70A Wall Mounted

1 SS610E Drain Pan Level Sensor/Control

1 SI30-230 Condensate Pump

1 TAR-40MAAU

1 HG-A5 Hail Guard

1 QSMS2401M 24" Single Fan Stand

WB-PA4

Corrosion protection salt water coating, if required, is not included.

Total Net Price	(Excluding	Sales Ta	ax)	 \$ 6	3,8	35

Tax Statu	us: Taxable Exempt	IF EXEMPT PLEASE SUBMIT COMPLETED TAX EXEMPTION CERTIFICATE WITH YOUR SIGNED PROPOSAL OR WITH YOUR PURCHASING DOCUMENTS, KEEP YOUR ORIGINAL ON FILE IN THE OFFICE. YOU WILL BE CHARGED TAX IF A VALID EXEMPTION CERTIFICATE IS NOT ON FILE BEFORE EQUIPMENT, PARTS OR SERVICES ARE
		PROVIDED. SEE WWW.TAXSITES.COM/STATE-LINKS.HTML FOR TAX FORMS.

This proposal and pricing are based on shipment of all products (not including field labor) by no later than 3rd quarter of 2021 year.

COVID-19 NATIONAL EMERGENCY CLAUSE

The parties agree that they are entering into this Agreement while the nation is in the midst of a national emergency due to the Covid-19 pandemic ("Covid-19 Pandemic"). With the continued existence of Covid-19 Pandemic and the evolving guidelines and executive orders, it is difficult to determine the impact of the Covid-19 Pandemic on Trane's performance under this Agreement. Consequently, the parties agree as follows:

- 1. Each party shall use commercially reasonable efforts to perform its obligations under the Agreement and to meet the schedule and completion dates, subject to provisions below;
- Each party will abide by any federal, state (US), provincial (Canada) or local orders, directives, or advisories
 regarding the Covid-19 Pandemic with respect to its performance of its obligations under this Agreement and
 each shall have the sole discretion in determining the appropriate and responsible actions such party shall
 undertake to so abide or to safeguard its employees, subcontractors, agents and suppliers;
- 3. Each party shall use commercially reasonable efforts to keep the other party informed of pertinent updates or developments regarding its obligations as the Covid-19 Pandemic situation evolves; and
- 4. If Trane's performance is delayed or suspended as a result of the Covid-19 Pandemic, Trane shall be entitled to an equitable adjustment to the project schedule and/or the contract price.

This proposal is subject to your acceptance of the attached Trane terms and conditions (Equipment).

	*
CUSTOMER ACCEPTANCE	TRANE ACCEPTANCE
g	Trane U.S. Inc. dba Trane
	ğ , , , , , , , , , , , , , , , , , , ,
Authorized Representative	Submitted By: David Martin
	Cell:
	Office: (978) 737-3900
Printed Name	
Title	Authorized Representative
Purchase Order	
	Title
Assertance Date	
Acceptance Date	Signatura Data
	Signature Date

VIKING INDUSTRIES, INC. Commercial - Industrial Insulation

P. O. Box 32

BARRINGTON, RHODE ISLAND 02806

(401) 246-1855 (401) 246-1366 FAX

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	Brookline High School - Bulleun # 4									
City, State And Zip	Code									
Attention:		Date of Pla		J	ob Phone	THE PERSON NAMED IN	PLOPER TO SERVICE AND A SERVIC	ereciji ar ilak svak rezu.		
Estimating		and the second					-			
We are pleased to submit a price for the costs associated with the changes made by Bulletin quantities are based on										
information				10					4 1	
T) C SHILLING TO				account of the control of the contro						
Quanity	Unit	Size	Descrip	ition		Cost	•	Total		
140	Feet	7/8"x1/2"	Armaflex Insulation		\$	2.40	\$	336.00		
-30	Feet	7/8"x1/2"	Armaflex Insulation		\$	2.40	\$	(72.00)		
1 1	Hours	Each	Insulator Foreman		\$	105.99	\$	105.99		
8	Hours	Each	Insulator		\$	95.34	\$	762.72		
0	Hours	Each	Insulator Foreman		\$	105.99	\$			
-3	Hours	Each	Insulator	2	\$	95.34	\$	(286.02)		
Coverage of the Coverage of th										
No.			Net Material Total after Cr	edit			\$	264.00		
946128			Net Labor Total after Cred	t:			\$	582.69		
			Overhead & Profit @ 10%		1	_	\$	84.67		
- Programme distribution of the control of the cont					1					
						na control di territori		024.26		
			Net Total of This Proposed	Change:		Dowi	\$	931.36 \$425.00 per		
NOT	E: This quote	is based on materi	al pricing at time of quote and	availability when	required. Fo			versation or		
	information	please call. Than	k You.			F				
We propose here b	y to furnish ma	iterial and labor - co	mplete in accordance with above ne Hundred & Thirty	specifications, for One *****	the sum of					
Payment to be	made as foll	lows:				ne en e				
·	THIRTY DAYS AFTER BILLING DATE									
manner according to stan	dard practices. Any	All work to be completed in alteration of deviation from	V	liking Indus	stries, Inc.					
tions involving extra costs	will be executed or ove the esumate. A	nly upon written orders, and Il agreements contingent u	Authorized Signature							
or delays beyond our cont Our workers are fully cove	trol. Owner to carry	fire, tomado, and other ne	Douglas N. Carlson, CEO							
We do not guarantee ag			Note: This propo	osal may be withdrawn by us if not accepted with Seven [7] Days						
Bid subject to reasonab	Sid subject to reasonable terms and conditions pursuant to a written contract between the parties. If this quote is used by a Contractor or Subcontractor as part of their quote to win a job, Viking Industries Inc. must be Notified tin writing of the award									
If this quote is used by a within One Working Day	a Contractor or Su so Viking can hav	se time to review the quot	er quete to win a job, viking industries in and Approve or Withdraw it.	c. Indec be ivodified in t	winding for one and	<u> </u>				
		ove prices, specifica								
			ed. You are authorized	Signature		The second second second				
to do work as speci	ified. Payment	t will be made as out	ilined above	Signature						
Date of Accepta	ate of Acceptance:									



BROTHERS ELECTRICAL CORPORATION

August 11, 2021

RE: Brookline High School - Deferred Maintenance - Bulletin # 4

Mr. Dejadon,

Pursuant to your request the price to disconnect the existing unit in Room 126 and the the associated condenser and then connect the new ACC-5 and HP-5 in the same location is \$1,731.00, this includes our 0&P at 10% as allowed.

Please contact me with any questions.

Thank You,

Joseph P Bavaro

Senior Estimator, PM, EE.

From: Karl Maseng < Karl. Maseng@vikingcontrols.com>

Sent: Thursday, August 13, 2021 8:23 AM

To: Robert Dejadon < rdejadon@nbkenney.com > Subject: Deferred Maintenance — Bulletin 4

Bob

As discussed the price for the control work for the proposed unit in room 226 is \$965.00.

Thanks

Karl Maseng

Viking Controls, Inc. 2 Townsend West, Unit 2 | Nashua, NH 03063 Office: (603) 881-4830 ext.162 Cell: (603) 860-5987 karl.maseng@vikingcontrols.com

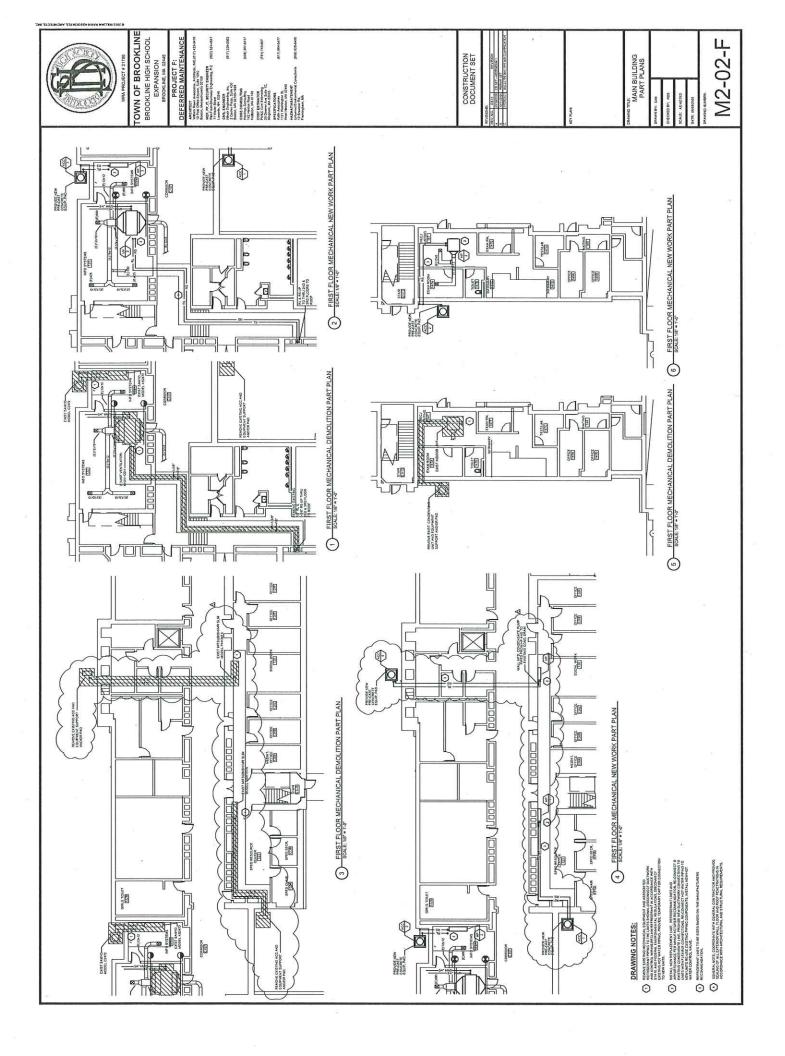


WILLIAM RAWN ASSOCIATES Architects, Inc. 10 Post Office Square, Suite 1010 Boston, MA 02109 617.423.3470

PROJECT F - DEFERRED MAINTENANCE

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		ooms 12	23, 126 Unit Clarificat	ions Da	te:	07/27/2021
To:	žs.	68 Ba Dever	enney Company Inc rnum Rd ns, MA 01434 rt Dejadon		iject: RA Project #:	Brookline High School Expansion Project Project F Brookline, MA 02445 21706
CC:		X X	Owner Hill International Contractor	x x	Field Other:	Consultants
The Co	ontracto	or shall pro	oceed as directed by the a	ppropriate actio	n indicated b	elow:
	The Wor	k shall be ca change in Co		following supplemer roceeding with the W	ork in accordan/	issued in accordance with the Contract documents ce with these instructions indicates your
	Please su describe	ubmit an iter d herein. Su l. This is not	bmit proposal within (14) fourtee	e Contract Sum and (en days, or notify the	Architect in wri	r proposed modifications to the Contract Documents ting of the date on which you anticipate submitting your oceed with the Work described in the proposed
	You are an itemi. Submit e	hereby direct zed estimate estimate with	for changes in the Contract Sum	Contract identified in and Contract Time joint the Architect in writing	for proposed mo ng of the date or	th the Description and Attachments listed below. Submit adifications to the Contract Documents described herein. In which you anticipate submitting your estimate. Changes
DESCR	the I	se provide Main High		terior pad-moun		g wall-mounted heat pump in Room 126 of Submit pricing for review with the Town of
M2-02 M5-02 E2-02	1-F – Me -F - Ma nuthorized	in Building echanical S in Building I by the Own	And the face of the second sec	or, this document bed	comes effective i	mmediately as a Construction Change Directive (CCD) and
William	ı Rawn As	sociates, Arc	nte into the work. hitects, Inc. 1010, Boston, MA 02109		line (or Hill Inter sachusetts 0244	national, on behalf of Town of Brookline)
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Project	Manager		Date	Project Manage	er	Date



BROOKLINE HIGH SCHOOL EXPANSION BROOKLINE, NA 2245 PROJECT F: DEFERRED MAINTENANCE TOWN OF BROOKLINE AMORPHICA IN A MORPHICA IN A M LAX (FF) VOLTS FAMSE NG. FRTER 2. TYPE & EFF. FILTER 2. TYPE & EFF. INDOOR AIR HANDLING UNIT SCHEDULE - AHU AIR COOLED CONDENSING UNIT - ACCU 76.8 MERVS 76.8 MERVS 70.8 MERVS FATER 1. UNIT VENTILATOR SCHEDULE - UV MBK, MBK, EAT TOTAL BE CAP. C CAP. C CAP. Mint 91.0 57.2767 721.757 0.05 NONT - NONT MEN GIVE (MC) DB

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				101	HOT SIDE				JOS ONO			HOT SIDE COLD SIDE
SYMBOL	SCRVCS	LOCATION	(F)	EW.	PLOW (OPM)	WPD W.C.1	EWT (F)	EMT.	PLOW (GPM)	HON.	(W.C.)	REMAINS
10015-1	UNIFED ARTS		330	100	140	gat	150	130	691	3200	10.0	1, 2, 2, 4, MODEL APAR
HX-020-2	SWIMWING POOL	*	330	100	22	•	100	8	200	2500	10.0	1, 2, 3, 4, MODEL AP-7
1-110-301	MUNICIPAL POOL BLDG.		330	180	185	•	120	110	103	2100	10,0	1, 2, 3, 4, MODEL AP-14
1-010-004	TAPPENGYM	*	320	160	230		150	110	330	4500	10.0	1, 2, 3, 4, MODEL AP.19

1. SELECTION INSED BELL AND GOSSETT-AYLEM
2. PROVIDE WITH HEILIGHTE ENCLOSURE AND DRIP TRAY
4. PROVIDE BY EXTRA PLAYER

2008. CAP. MINH A75.2 475.2 | The control | Control |

1, SELECTION BASED ON PANDVENT 2, SELECTION BASED ON Refin MEMICIBIANT, 2, SELECTION BASED ON RESIDEND SAN, 4, A.C. TO VERSY COLL FITS WITHIN EXISTING PIC

ALCIDIO MADO DEL CANDONO SECULO MENO SE OLI ESPECIALO DEL TOTO DEL TOTO DE CONTROLO DE CONTROLO DEL TOTO DEL CONTROLO DELA

DX COOLING COIL SCHEDULE - CC

M5-01-F

MECHANICAL SCHEDULES

2,3,4,5,6

8 8 8

COMPATION CASCINGAL ACCORDING AND CASCINGAL ACCORDING AND CASCING ACCORDING ACCORDING

REMARKS MOCA

WATER

SIZE

OPERATING TEMPERATURE OFM

MECHANICAL BOILER SCHEDULE - B

CONSTRUCTION DOCUMENT SET

