



PUBLIC BUILDING COMMISSION
CHESHIRE TOWN HALL - 84 SOUTH MAIN STREET, CHESHIRE, CT 06410
AGENDA - MONTHLY MEETING
Wednesday, December 5, 2012 - 7:00 P.M. – Council Chambers

PLEDGE OF ALLEGIANCE

- I. ROLL CALL
- II. APPROVAL OF MINUTES- PBC Pool Dehumidification meeting held November 13, 2012; PBC Regular meeting of November 13, 2012
- III. PUBLIC ADDRESS
- IV. GENERAL CORRESPONDENCE
- V. MONTHLY FINANCIAL STATUS REPORT
- VI. CONSENT CALENDAR
- VII. TOWN ATTORNEY LEGAL ISSUES - PBC Regulation Review meetings to be scheduled.
- VIII. PROJECTS
 1. Senior Center Elevator (*Vincent Robataille*)
 - a. RFP for designer is published, responses due mid-December.
 2. Energy Performance Contracting (*Keith Goldberg*)
 - a. A council-appointed committee is reviewing the Ameresco proposal
 - b. Interviews for Owner's Representative Services were conducted on November 19th. No final decisions have been made.
 3. Utility Tunnel Improvements at CHS (*Art Crooker*)
 - a. Committee meeting scheduled for December 4th
 - b. Motion to PBC for design services?
 4. CHS Sports Locker Project (*Mark Nash*)
 - a. Design RFQ has been advertised, responses due mid-December.
 5. Pool Dehumidification Project (*Vin Robataille*)
 - a. BL Companies to modify design to simplify installation and maintain budget
 6. PBC Ordinance and Procedures (*Vin Robataille*)
 - a. Status update
 7. District Flooring Replacement (*Mr. McKenney*)
 - a. Status update

8. District Sidewalk, Chimney & Masonry Repairs (*Mr. McKenney*)

a. Status update

9. Emergency Shelter Generators (*Mr. Goldberg*)

a. Status update

IX. NEW BUSINESS

1. Public Works Garage Roof & Exterior Doors

a. Assign committee members

2. CHS West Gym Roof

X. ADJOURNMENT

Public Building Commission
November 13, 2012 – 6:30 pm, Room 210, Town Hall
Pool Dehumidification Committee

Members Present: Mr. Vin Robitaille, Committee Chairman
Mr. John Purtill, PBC Chairman
Mr. Dave Gavin, Committee Member (Energy Commission)
Mr. Jim McKenney, PBC Member
Mr. Keith Goldberg, PBC Member

Others Present: Mr. Mark Nash, PBC Member
Mr. Joe Barba, PBC Member
Mr. Dan Marseglia, Cheshire Public Schools
Mr. Vin Masciana, Cheshire Public Schools
Mr. Greg Longo, BL Companies
Mr. George Noewatne, Public Works

The Chair called the meeting to order at 6:15 p.m. Roll was called and it was determined a quorum was present.

Mr. Purtill appointed Jim McKenney to the committee.

Mr. Longo reviewed the bid results and his interpretation of them. The original budget is \$180,000 total for equipment and installation, and the bids are significantly higher.

The committee reviewed BL Companies' budget estimates (numbers 1 & 2 attached):

Mr. Purtill suggested that it might be best to wait until the bubble is removed to perform the work. This would eliminate dust intrusion and allow construction machinery to be used on the pool deck.

Mr. Longo reviewed the value engineering proposals:

1. Ductwork – Change from FRP material to PVC coated metal – reduction of approximately \$22,500.
2. Gas piping – change from 2” steel to 2” PE plastic pipe – reduction of approximately \$6,000.

Mr. Longo stated the equipment could possibly be relocated to reduce the trenching costs.

The Town Manager will discuss this summer schedule possibility with the building official.

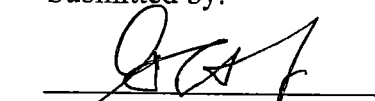
Motion by Mr. McKenney: Whereas all bids came in over budget, the committee recommends that the PBC reject all bids. Motion seconded by Mr. Robitaille and passed unanimously.

Motion by Mr. McKenney: Recommend to the PBC that the committee be given authority to redesign the project to bring it within a budget acceptable to the Council. Motion seconded by Mr. Robitaille and passed unanimously.

BL Companies will send recommendations before proceeding with any design.

Meeting adjourned at 6:45pm

Submitted by:


George Noewatne

Ventilation Improvements - Cheshire Community Pool		
Bid 1213-04		
Bid opening 11/1/12 @ 2:30pm (original date 10/30/12 moved because of Hurricane Sandy)		
	Company	Lump Sum Amt.
1	George Ellis Co	249900 ⁰⁰
2	West State Mech.	299000 ⁰⁰
3	Action Air	279000 ⁰⁰
4	Nosal	190240 ⁰⁰
5		
6		
7		
8		
9		
10		

BL ESTIMATE #1

Cheshire Pool Schematic Heate Recovery no cooling Estimate	Unit	Qty	Cost per unit	Total
Equipment	Per	1	45,000	\$45,000.00
Ductwork, Duct Sock, installed	linear foot	180	35	\$6,300.00
FRP Duct, Installed per	linear foot	30	400	\$12,000.00
Excavation	per	10000	1	\$10,000.00
Concrete	per	5000	1	\$5,000.00
Electrical	linear foot	200	25	\$5,000.00
Gas	linear foot	200	28	\$5,600.00
Soft Cost				\$88,900.00
Design contingency		20%		\$17,780.00
		20%		\$17,780.00
			Total	\$177,800.00

Noewatne, George

BL ESTIMATE #2

To: Longo, Greg; John Purtill
Cc: Rioux, Denis; 'Vin Robiltaille'
Subject: RE: Cheshire Pool Pricing

Cheshire Pool Schematic Heater Recovery no cooling Estimate	Unit			
		Qty	Cost per unit	Total
Equipment	Per	1	45,000	\$45,000.00
Ductwork, Duct Sock, installed	linear foot	180	35	\$6,300.00
FRP Duct, Installed per	linear foot	30	400	\$12,000.00
Excavation	per	50000	1	\$50,000.00
Concrete	per	5000	1	\$5,000.00
Electrical	linear foot	200	25	\$5,000.00
Gas	linear foot	200	28	\$5,600.00
				\$128,900.00
Soft Cost		20%		\$25,780.00
Design contingency		20%		\$25,780.00
			Total	\$180,460.00

The original excavation/site cost was estimated at 50,000 not 10,000. The was combined with a summation error on the spread sheet hid the mistake.

Please see the attached corrected cost matrix, sorry for the confusion

Greg Longo, PE
Project Manager



BL Companies • 355 Research Parkway, Meriden, CT 06450 • (main) 203.630.1406 • (direct) 203.608.2408 • (Cell) 860.866.8562 • (fax) 203.630.2615
An Employee-Owned Company • www.blcompanies.com

Public Building Commission
November 13, 2012
Regular Meeting
Room 210 Town Hall

Members Present: Mr. Joseph Barba
Mr. James Brennan (Secretary)
Mr. Mark Nash
Mr. Vincent Robitaille
Mr. John Purtill (Chairman)
Mr. Keith Goldberg
Mr. Jim McKenney

Members Absent: Mr. Art Crooker
Mr. Ed Hill

Others Present: Mr. George Noewatne, Acting Director of Public Works
Mr. Dan Marseglia, Manager of Buildings and Grounds
Mr. Vincent Masciana, Director of Management Services

Mr. Purtill called the meeting to order at 7:00 p.m. Roll was called and a quorum determined. The assembled group recited the Pledge of Allegiance. Mr. Purtill explained to the audience how to exit the chamber in the event of an emergency, in compliance with the Fire Marshal's order.

APPROVAL OF MINUTES

Mr. Nash moved that the minutes of the regular monthly meeting of October 3, 2012 be approved as published, subject to correction. The motion was seconded by Mr. Barba and carried unanimously.

PUBLIC ADDRESS

The Chair invited members of the audience to address the Commission, but there was no one wishing to do so.

MONTHLY FINANCIAL STATUS REPORT

Commissioners received copies of the monthly financial status report in their packets.

CONSENT CALENDAR

Mr. Brennan moved that the Public Building Commission approve the Consent Calendar as follows:

- | | | |
|------------|--|-------------|
| I. | POOL VENTILATION | |
| | BL Companies, Invoice #12D2061-2 | \$11,334.99 |
| II. | CHESHIRE POLICE HEADQUARTERS ROOF | |
| | BL Companies, Invoice #11D1998-7 | \$495.00 |

Quality Roofing Inc. Application #1	\$85,756.50
Quality Roofing Inc. Application #2	\$4,513.50
CHS UTILITY TUNNEL	
GeoInsight Invoice #27999	\$21,535.21

The motion to approve the Consent Calendar was seconded by Mr. Barba and carried unanimously.

REPORT ON INVOICES PAID

Mr. Noewatne reported that there were no invoices processed administratively this month.

TOWN ATTORNEY LEGAL ISSUES

Mr. Robitaille informed the Commission that he has not had time to review the PBC Regulation review document, but will do so and report back at the next meeting.

OLD BUSINESS

SENIOR CENTER ELEVATOR (Mr. Robitaille)

The RFP for a design professional will be published this month.

POLICE DEPARTMENT ROOF REPLACEMENT (Mr. Goldberg)

The Town has received the 30-year manufacturer's warranty and all work has been completed to the architect's satisfaction. This project is complete and can be closed.

ENERGY PERFORMANCE CONTRACTING SELECTION COMMITTEE (Mr. Goldberg)

The Council-appointed committee has met and is investigating options for engaging in a performance contract. Owner's representative interviews will be conducted on November 19th.

UTILITY TUNNEL IMPROVEMENTS AT CHS (Mr. Crooker)

Mr. Noewatne stated that a draft GeoInsight report had been forwarded to committee members. The committee will likely meet before the December PBC meeting to recommend a course of action.

CHS SPORTS LOCKER PROJECT (Mr. Nash)

Mr. Nash made a motion that an RFQ to qualify design professionals for the field house project be published using the technical specifications developed by Mr. Masciana. Motion seconded by Mr. Barba, and approved unanimously.

POOL DEHUMIDIFICATION PROJECT (Mr. Robitaille)

Mr. Robitaille stated that his committee had just finished meeting and made the following motions:

Motion by Mr. McKenney: Whereas all bids came in over budget, the PBC recommends that the Council reject all bids. Motion seconded by Mr. Robitaille and passed unanimously.

Motion by Mr. McKenney: Recommend to the PBC that the committee be given authority to redesign the project to bring it within a budget acceptable to the Council. Motion seconded by Mr. Robitaille and passed unanimously.

NEW BUSINESS**DISTRICT FLOORING REPLACEMENT (Mr. McKenney)**

Mr. Purtill appointed Mr. McKenney and Mr. Nash to this committee. Mr. McKenney will be the committee chair.

DISTRICT SIDEWALK, CHIMNEY, AND MASONRY REPAIRS

(Mr. McKenney)

Mr. Purtill appointed Mr. McKenney and Mr. Hill to this committee. Mr. McKenney will be the committee chair.

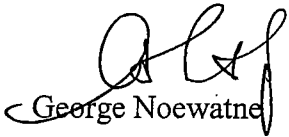
EMERGENCY SHELTER GENERATORS (Mr. Goldberg)

Mr. Purtill appointed Mr. Goldberg and Mr. Crooker to this committee. Mr. Goldberg will be the committee chair.

ADJOURNMENT

Mr. Robitaille moved that the Public Building Commission adjourn at 8:15 p.m. The motion was seconded by Mr. Brennan and carried unanimously.

Respectfully submitted,



George Noewatne

PUBLIC BUILDING COMMISSION - CAPITAL PROJECTS REPORT						
TOWN OF CHESHIRE - ACTIVE REPORTS						
REPORT DATE: November 27, 2012						
ACCOUNT/PROJECT NUMBER	DESCRIPTION	APPROPRIATION	TOTAL EXPENDITURES	ENCUMBERED	BALANCE	Notes
2000 01071	PD - Roof Repair / Replace	\$165,000.00	\$102,672.18	\$1,460.97	\$60,866.85	
2200 01093	Senior Center - Elevator	\$110,000.00	\$5,396.61	\$635.00	\$103,968.39	
2000 01089	Various loc - Roof Replacement	\$1,000,000.00	\$906,690.02	\$0.00	\$99,309.98	
2000 01118	DW School Roof Maint	\$125,000.00	\$125,000.00	\$0.00	\$0.00	
2000 01119	CPS HVAC Repl & Repair	\$120,000.00	\$116,504.00	\$0.00	\$3,496.00	
2000 01120	DW Schools Flooring Repl	\$270,000.00	\$260,489.89	\$8,990.00	\$520.11	
2000 01122	CHS Utility Tunnel Repair	\$340,000.00	\$126,068.62	\$21,957.64	\$213,508.95	
2000 01054	CHS Sports Locker Project	\$500,000.00	\$37,890.14	\$10,225.00	\$451,884.86	
20400 5800 01142	District Flooring Replacement	\$300,000.00				
20400 5800 01143	District Sidewalk, Chimney & Masonry Repairs	\$210,000.00				
20400 5800 01144	Emergency Shelter Generators	\$160,000.00				



PUBLIC BUILDING COMMISSION
TOWN HALL
84 SOUTH MAIN STREET
CHESHIRE, CONNECTICUT 06410
MONTHLY MEETING - Wednesday, December 5, 2012 - 7:00 P.M.
CHESHIRE TOWN HALL - Council Chambers

Consent Calendar

Pool Ventilation

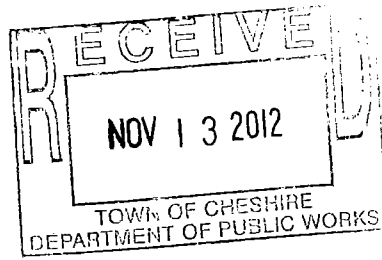
Cheshire Police Headquarters Roof

BL Companies	Invoice #11D1998-8	October 26, 2012	\$728.60
--------------	--------------------	------------------	----------

Districtwide Roof Maintenance

Districtwide School Flooring Replacement

CHS Utility Tunnel



Joseph Michelangelo
 Town of Cheshire
 Department of Public Works
 84 South Main Street
 Cheshire, CT 06410

October 26, 2012
 Invoice No: 11D1998 - 8

Project 11D1998 Cheshire Police Headquarters Roof
Professional Services from September 29, 2012 to October 26, 2012

Billing Phase	Total Fee	Percent Comp.	Fee Earned	Previous Billing	Current Billing
Architectural Services	9,500.00	100.00	9,500.00	8,782.50	717.50
Total Fee	9,500.00		9,500.00	8,782.50	717.50
		Total Fee			717.50
Reimbursable Expenses					
Mileage				11.10	
	Total Reimbursables			11.10	11.10
			Total this Invoice		\$728.60

Billing inquiries to Skip Martin @ (800) 301-3077

Remittance Address:

BL Companies, Inc.
 P.O. Box 845920
 Boston, MA 02284-5920

BL Companies, Inc.
 355 Research Parkway
 Meriden, CT 06450

Tel. (203) 630-1406
 Toll Free (800) 301-3077
 Fax (203) 630-2615

✓

Billing Detail

Thursday, November 08, 2012

4:08:49 PM

BL Companies


As of 10/26/2012

Date	Labor Code /Account	Employee/ Reference	Description	Hours/ Units	Billing Rate	Billing Amount
Project Number: 11D1998 Cheshire Police Headquarters Roof						
Phase Number: 999 Reimbursable Expenses						
Expenses:						
10/26/12	521.01	0102612MILE S	Oct 2012 Co Veh Mileage Johnson 9/29/12 20 Miles			11.10
Total Billable Expenses						11.10
Total Expenses						11.10
Total for 999						11.10
Total for 11D1998						11.10
Final Totals						11.10

Report Summary (Billing):

	Hours	Labor	Consultants:	Expenses:	Units:
Billable				11.10	

Partial Roof Replacement PW Garage				
Bid 1213-05				
Bid opening 11/1/12 @ 2:00pm				
	Company	Lump Sum Amt.	Unit cost- remove/repl damaged/rotten T&G decking (\$/L ft)	Unit cost-remove/repl damaged/rotten plywood sheathing (\$/sf)
1	NE masonry	98255 ⁰⁰	6.50	3.75
2	Yung Develops	98500 ⁰⁰	3.80	2.50
3	Imperial Co	100750 ⁰⁰	6.95	4.75
4	Greenwood Ind	122320 ⁰⁰	8.00	3.90
5	Quality Roofing	89700 ⁰⁰	12.00	6.00
6	Beaulieu Company	108000 ⁰⁰	8.00	5.00
7	JA Rosa	132850 ⁰⁰	10.00	7.50
8	Off Shore Const.	87700 ⁰⁰	9.00	3.75
9				
10				
11				
12				


 11/1/12

ROOF REPLACEMENT PUBLIC WORKS GARAGE

1286 WATERBURY ROAD
CHESHIRE, CONNECTICUT 06410

BL JOB #:
09D1457-B

CONSTRUCTION DOCUMENTS

PREPARED FOR:
TOWN OF CHESHIRE
84 SOUTH MAIN STREET
CHESHIRE, CONNECTICUT 06410

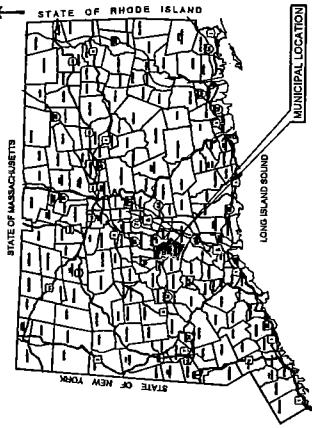
PREPARED BY:



ARCHITECTURE ENGINEERING PLANNING LANDSCAPE ARCHITECTURE
LAND SURVEYING ENVIRONMENTAL SCIENCES

355 RESEARCH PARKWAY
MERIDEN, CONNECTICUT 06450
(203) 630-1406
(203) 630-2615 Fax

DATES
ISSUE DATE: OCTOBER 10, 2012



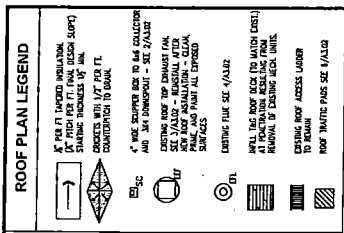
STATE OF CONNECTICUT
LOCATION MAP
N.T.S.

CONTENTS

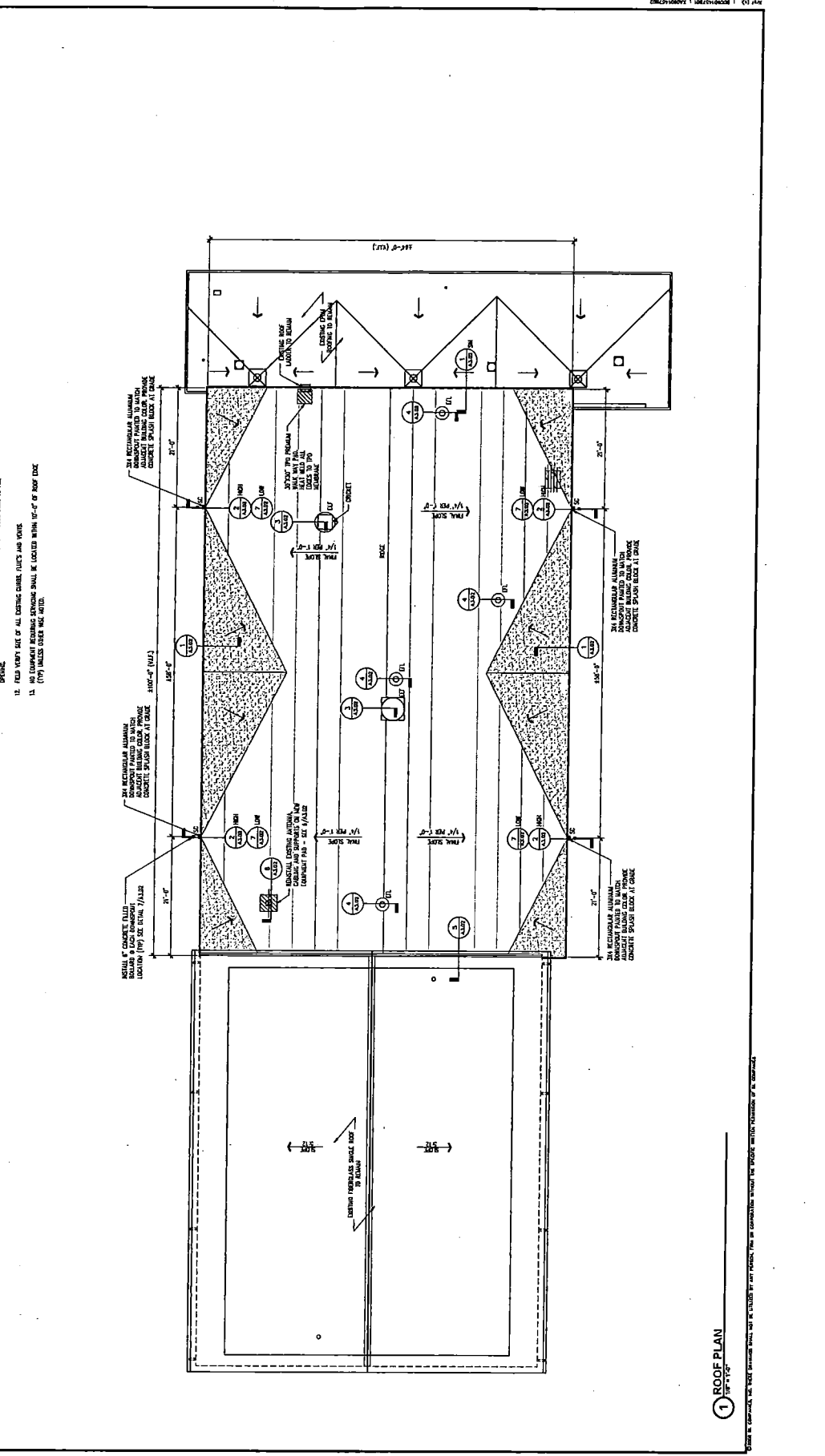
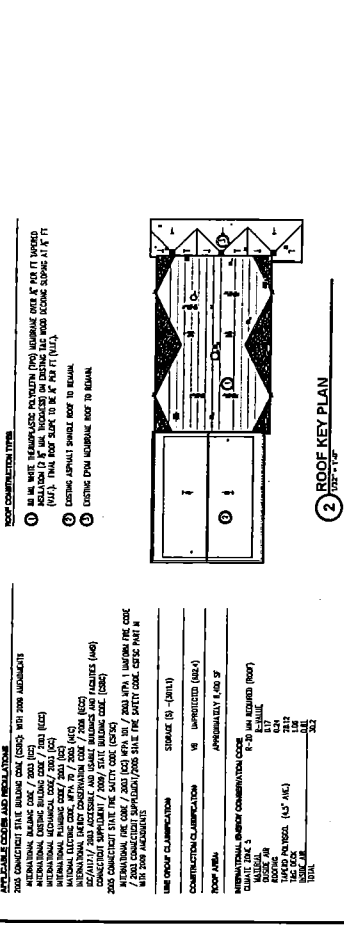
TITLE SHEET
00.01 ROOF DEMOLITION PLAN
A3.01 ROOF PLAN
A3.02 ROOF DETAILS

NOT A CONTRACT DOCUMENT. THIS DOCUMENT IS FOR INFORMATION ONLY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.

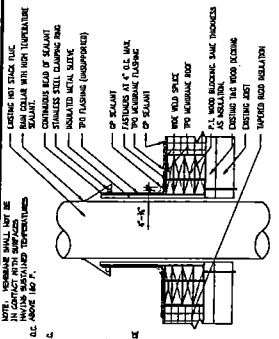
12-1



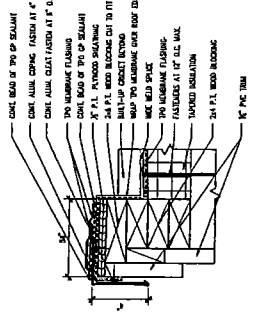
- GENERAL NOTES**
- ROOF TO BE A LOW SLOPE (2:12) WITH A MINIMUM OF 1/4\"/>



1 ROOF PLAN
 1/8\"/>



1 PARAPET DETAIL
 SCALE: 1/2" = 1'-0"



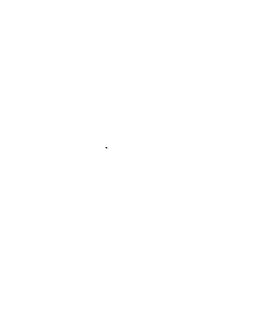
2 SCUPPER DETAIL
 SCALE: 1/2" = 1'-0"



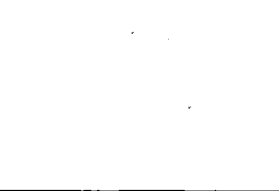
3 CURB DETAIL
 SCALE: 1/2" = 1'-0"



4 ELUIE FLASHING
 SCALE: 1/2" = 1'-0"



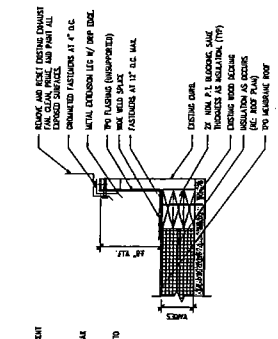
5 EXPANSION JOINT DETAIL
 SCALE: 1/2" = 1'-0"



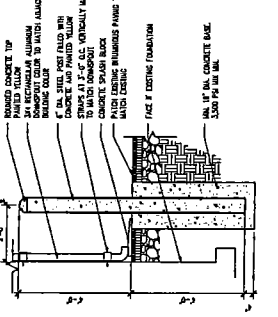
6 EQUIPMENT PAD
 SCALE: 1/2" = 1'-0"



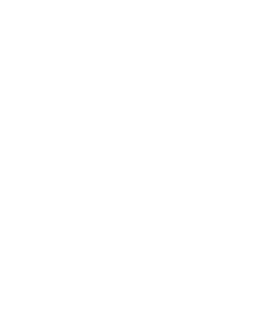
7 COPING DETAIL
 SCALE: 3/4" = 1'-0"



7 PROTECTIVE POST (BOLLARD) DETAIL
 SCALE: 3/4" = 1'-0"



3 CURB DETAIL
 SCALE: 1/2" = 1'-0"



4 ELUIE FLASHING
 SCALE: 1/2" = 1'-0"



5 EXPANSION JOINT DETAIL
 SCALE: 1/2" = 1'-0"



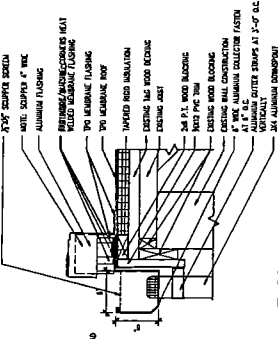
6 EQUIPMENT PAD
 SCALE: 1/2" = 1'-0"



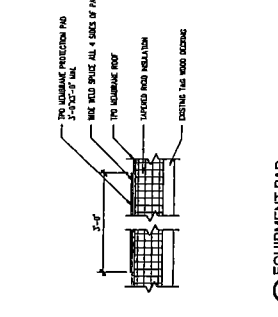
2 SCUPPER DETAIL
 SCALE: 1/2" = 1'-0"



1 PARAPET DETAIL
 SCALE: 1/2" = 1'-0"



7 PROTECTIVE POST (BOLLARD) DETAIL
 SCALE: 3/4" = 1'-0"



3 CURB DETAIL
 SCALE: 1/2" = 1'-0"



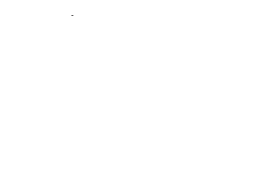
4 ELUIE FLASHING
 SCALE: 1/2" = 1'-0"



5 EXPANSION JOINT DETAIL
 SCALE: 1/2" = 1'-0"



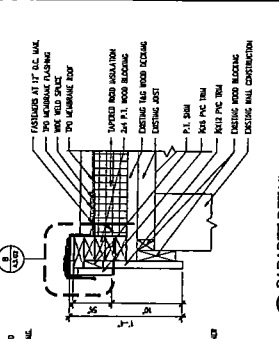
6 EQUIPMENT PAD
 SCALE: 1/2" = 1'-0"



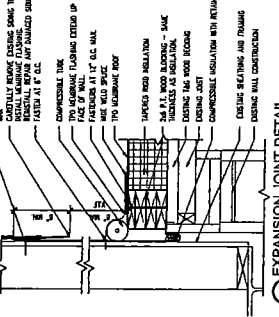
2 SCUPPER DETAIL
 SCALE: 1/2" = 1'-0"



1 PARAPET DETAIL
 SCALE: 1/2" = 1'-0"



7 PROTECTIVE POST (BOLLARD) DETAIL
 SCALE: 3/4" = 1'-0"



3 CURB DETAIL
 SCALE: 1/2" = 1'-0"



4 ELUIE FLASHING
 SCALE: 1/2" = 1'-0"



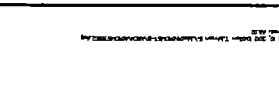
5 EXPANSION JOINT DETAIL
 SCALE: 1/2" = 1'-0"



6 EQUIPMENT PAD
 SCALE: 1/2" = 1'-0"



2 SCUPPER DETAIL
 SCALE: 1/2" = 1'-0"



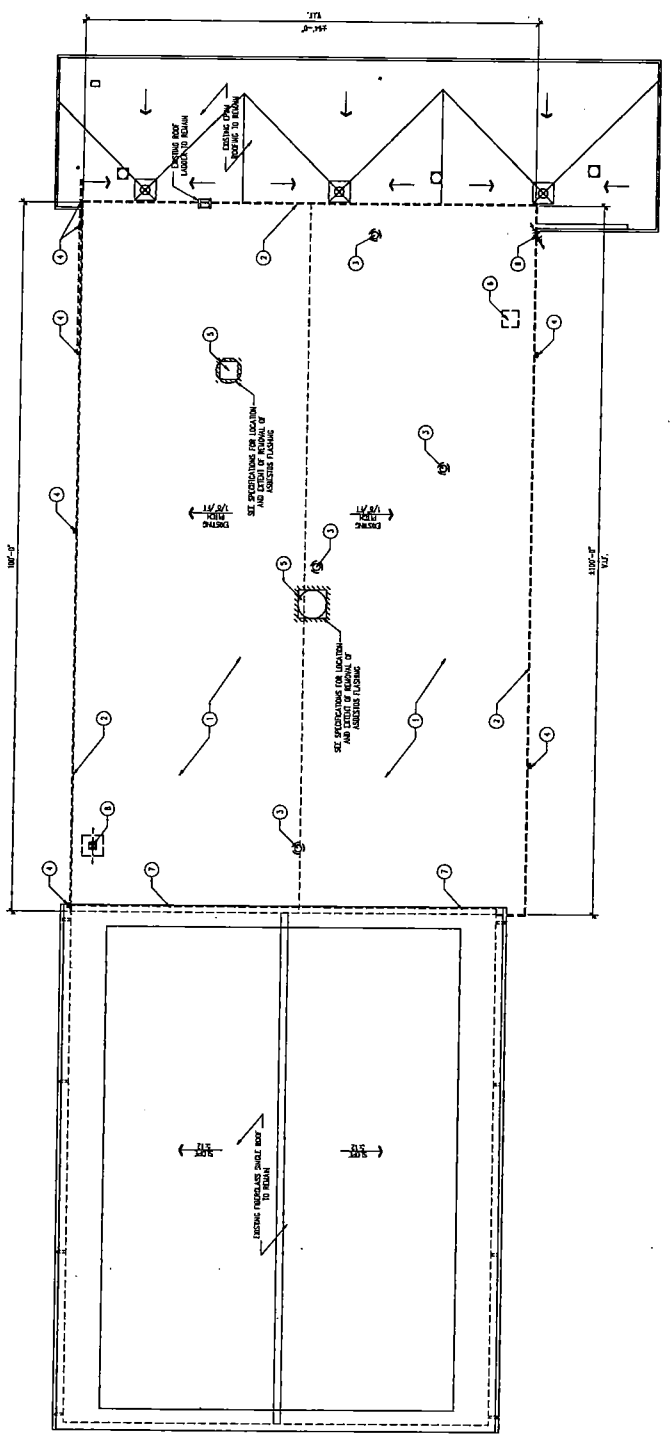
1 PARAPET DETAIL
 SCALE: 1/2" = 1'-0"

ROOF DEMOLITION KEY NOTES

1. REMOVE EXISTING TIE-UP ROOF FLASHING AND INSULATION DOWN TO THE WOOD ROOF DECK. REMOVE EXISTING ROOF FLASHING AND INSULATION FROM THE ROOF DECK TO THE WOOD ROOF DECK. REMOVE EXISTING ROOF FLASHING AND INSULATION FROM THE ROOF DECK TO THE WOOD ROOF DECK. REMOVE EXISTING ROOF FLASHING AND INSULATION FROM THE ROOF DECK TO THE WOOD ROOF DECK.
2. REMOVE EXISTING DRAIN, CRACK, GLEYS, FLASHINGS, BONDING, AND FLASH.
3. REMOVE TIE TO REMAIN. REPAIR EXISTING FLASHING.
4. REMOVE EXISTING ALUMINUM DRAINAGE CONDUCTOR HEAD, OUTLET, DOWNPIPE AND FLASHING. REMOVE EXISTING FLASHING. SET ASLT AND ASLT FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING EXHAUST FAN AND CURB TO REMAIN. COMPLETELY REMOVE FAN TO INSTALL NEW ALUMINUM COUNTER FLASHING. SET ASLT AND ASLT FOR ADDITIONAL INFORMATION.
6. REMOVE EXISTING ROOF FLASHING AND ALL ASSOCIATED FLASHING. FILL IN OPENING WITH INSULATION. REMOVE EXISTING ROOF FLASHING AND ALL ASSOCIATED FLASHING. FILL IN OPENING WITH INSULATION. REMOVE EXISTING ROOF FLASHING AND ALL ASSOCIATED FLASHING. FILL IN OPENING WITH INSULATION.
7. REMOVE EXISTING EXHAUST DUCT, BONDING AND FLASHING TO ROOF DECK AND WALL. REMOVE EXISTING EXHAUST DUCT, BONDING AND FLASHING TO ROOF DECK AND WALL. REMOVE EXISTING EXHAUST DUCT, BONDING AND FLASHING TO ROOF DECK AND WALL. REMOVE EXISTING EXHAUST DUCT, BONDING AND FLASHING TO ROOF DECK AND WALL.
8. REMOVE AND REINSTALL EXISTING METAL AND FLASHING.
9. REMOVE EXISTING METAL. PATCH EXISTING ROOF TO MATCH EXISTING AND PAINT TO MATCH EXISTING.

DEMOLITION AND PATCHING NOTES

1. THE DEMOLITION WORK ON THE PLANS IS INDICATED AND INTENDED TO SHOW THE DEMOLITION WORK TO BE DONE. THE DEMOLITION WORK TO BE DONE IS INDICATED BY THE DEMOLITION SYMBOLS SPECIFICALLY CALLED FOR ON THE PLANS. IT IS NECESSARY TO ACCOMPLISH THEM IN THE ORDER OF THE PLANS AND SPECIFICATIONS.
2. ALL OPENINGS MADE EXISTING DRAIN, CRACK, GLEYS, FLASHINGS, BONDING AND FLASH ARE TO BE REMOVED, ARE TO BE FILLED OR PATCHED TO MATCH EXISTING OR NEW ADJACENT FINISH DEMOLITION, INCLUDING FIRE RATING.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING BUILDING SYSTEMS PRIOR TO DEMOLITION OF ROOF.
4. CONTRACTOR TO TAKE SPECIAL CARE NOT TO DESTROY EXISTING FRAMES, EQUIPMENT AND STRUCTURES BELOW ROOF DECK.
5. CONTRACTOR TO REMOVE ROOF DECK FOR ROOF DECK AND REPAIRS OF ANY DAMAGE OR PATCH THE ROOF DECK. REPAIRS SHOULD BE MADE TO MATCH EXISTING SIZE AND THICKNESS.



1 ROOF PLAN
 10/17/73

THIS PLAN IS THE PROPERTY OF BD COMPANIES. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF BD COMPANIES.

NEW ENGLAND
Masonry & Roofing Company
RESTORATION
CONTRACTOR
Since 1947

146 Sheridan Drive • Naugatuck, Connecticut 06770

203.729.2266 • Fax 203.723.9633 • www.nemasonry.com

November 27, 2012

Cheshire Public Schools
29 Main Street
Cheshire, CT 06410
Attn: Dan Marsiglia – Facility & Grounds Manager

State of Connecticut Trade Labor Service Contract # 07FSX0357

Re: Cheshire High School

The following proposal is submitted for emergency roof replacement over the area damaged by high winds on the West Gymnasium at Cheshire High School.

The existing roof is a Carlisle fully adhered EPDM roof system. Upon investigation of this roof, I noticed that the membrane is no longer attached to the insulation on at least one third of the roof facing east. This was pretty evident by watching the membrane rippling in the wind. As I walked across the roof, I could feel insulation missing between the membrane and the steel decking. The force of the wind blowing across this roof loosened up the insulation and actually relocated it and trapped it several yards away under the membrane. With the insulation missing, water is now pushing down on the membrane and will eventually allow the fasteners that are still in place to puncture the membrane.

It is now necessary to remove approximately 5200 square feet of roofing before another strong wind finishes ripping it completely off of the roof and you are now open to the elements.



Northeast corner



Close up of membrane flapping in the breeze

NEW ENGLAND Masonry & Roofing Company

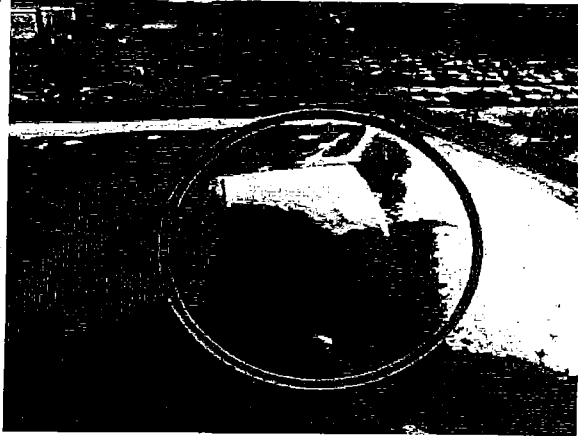
146 Sheridan Drive • Naugatuck, Connecticut 06770



203.729.2266 • Fax 203.723.9633 • www.nemasonry.com



Ponding water because of missing insulation with fasteners still in place



Displaced insulation trapped under the membrane

We agree to provide necessary labor and materials to perform the following:

SCOPE OF WORK - INSTALLATION OF CARLISLE'S MECHANICALLY FASTENED REINFORCED EPDM SYSTEM WITH THE REMOVAL OF THE EXISTING ROOF:

- A. Install necessary rigging, fall protection equipment and trash chute to work in a neat and safe manner.
- B. Remove the existing roof down to the wood deck so that the deck is exposed.
- C. Haul all debris to dump.
- D. Over the exposed roof deck, install 3" polyisocyanurate roof insulation and mechanically fasten into place using **HP FASTENERS AND PLATES**.
- E. Install Carlisle's **.060 SURE SEAL REINFORCED MEMBRANE** over the new insulation board as per manufacturer's specifications.
- F. Provide and install new preformed pipe seals at all plumbing vents.
- G. Flash walls and stacks as per manufacturer specification.
- H. Fabricate and install new .040 aluminum metal edging and flash to new roof mat using **6" PRESSURE SENSITIVE COVER STRIP** flashing membrane.
- I. Flash two drains per manufacturer's specifications.
- J. Terminate new roof onto existing RUSS Strip over the insulation. Apply 9" Pressure Sensitive Cured Membrane over the row of fasteners, then strip in edge with 6" Pressure Sensitive Uncured Membrane.

Price for Item #1.....\$59,811.00

JC/Cheshire Public Schools.73

It is responsibility of the customer to (1) advise New England Masonry & Roofing Company in writing of the location of any wires, conduit, pipes, or other structures concealed within the existing roof assembly; and (2) protect the interior of the building, and any personal property therein, from damage that may occur from dust, debris, or roofing material falling through the existing roof deck

CT State Sales Tax will be added to above price, if applicable. Prices are subject to change after 30 days from above date based on material price increases. This company is fully covered by Worker's Compensation, Public liability and Property Damage insurance. Any city, town, or state permits required to complete specified job will be an added charge to the base price, unless otherwise specified.

The undersigned agrees to pay interest on such sums as remain unpaid thirty days after the date of invoice, at the rate of 1 1/2% per month (18% annually) plus cost of collection and attorney's fees incurred in the collection of sums due. Please read carefully printed conditions on reverse side of this sheet as they are part of this estimate.

Accepted

By _____ By _____

Date _____

John Ciaralli

An Affirmative Action/Equal Opportunity Employer Vice President of Sales

18-2