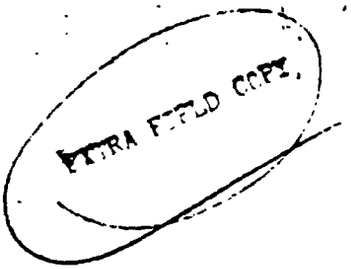
Bldg 5 Heating insulation





July 17, 1961
21208

Re: Albany Campus Site
Public Works Bldg. #5
Spec. No. 15239 H

Quackenbush Company, Inc.
505 Franklin Street
Buffalo 2, New York

Gentlemen:

In reply to your submission of July 5, 1961 the following samples furnished by the Mundet Cork Corp. are approved provided the thickness of the insulation and the jacketing material is in accordance with approved insulation schedule and with the understanding all contract requirements will be met.

Mundet spun mineral wool board insulation, 6 lb. density.
1/2" thick foam plastic pipe covering.
1 lb. density fiberglas blanket insulation.
Mundet superglas pipe covering.
Mundet 85% Magnesia block insulation.

Copies of the Mundet Cork Corp.'s insulation schedule dated June 28, 1961 are approved as noted with the understanding all contract requirements will be met.

The various samples of vapor barrier material are disapproved as they do not have the Scrim reinforcing specified. Kindly resubmit samples of the light duty and the heavy duty type vapor barrier specified on page 37-2 of the specifications.

Very truly yours,

JFC: sm
cc: Messrs. Haase, Dugar (2), Cloke(Tilley)

CARL W. LARSON
State Architect

State Office Campus Site
Albany, N. Y.
Specification #15839-[illegible]
Heating Insulation

SERVICE	MATERIAL	THICKNESS	LOCATION	INSULATION FINISH
High and Medium Pressure Steam and Return Piping	Mundet's Superglas P/C Canvas Jacket	1" tk to 2-1/2" I.P.S. 1-1/2" tk 3-4-5" I.P.S. 2" Tk 6" I.P.S. + Over	Exposed	8 oz. Canvas Over Red Rosin Paper Brush Coat of Lagging Adhesive.
Low Pressure Steam Condensate and Hot Water Flow & Return Piping	Mundet's Superglas P/C Canvas Jacket	1" Thick	Exposed	Same As Above
Hot Water Flow and Return Piping	Mundet's Superglas P/C Canvas Jacket	1-1/2" Thick	Exposed in Machine Rooms etc.	Same As Above
Secondary Supply and Return Piping and ~~Chilled Water Supply and Return Piping~~	Mundet's Superglas P/C White Vapor Barrier Jacket	~~3/4"~~ 1 Tk to 3 I.P.S. ~~1"~~ 1½ Tk over 3 I.P.S. SPECS.	Exposed	Same As Above
CHILLED WATER SHALL HAVE 1½" t INSUL.			P39A(b)	P39A(c) & 38A(d)
Secondary Supply and Return Piping and Chilled Water Supply and Return Piping	Mundet's Superglas P/C White Vapor Barrier Jacket	~~3/4" Tk to 3 I.P.S. 1" Tk Over 3 I.P.S.~~	Concealed	Jacket To Be Sealed With Adhesive
Hot Water Flow & Return Piping	Mundet's Superglas P/C Canvas Jacket	1/2" Thick	Concealed	Lap Pasted With Lagging Adhesive Banded on 12" Centers
Secondary Water Connections From Risers To Induction Units	Mundet's Foamed Plastic Tubing	1/2" Thick	Concealed	All Joints and Breaks Sealed with Sealing Adhesive

State Office Campus Site
Albany, N.
Specification 615339-H
Heating, Insulation

SERVICE	MATERIAL	THICKNESS	LOCATION	FINISH INSULATION FIN
Humidifer Section Of Supply Duct Work	Mundet's Duct Insulation V. S. Facing	2" Thick	Exposed	Applied With Graham Pins 2 Coats Insul. ating Cement Over Wire Mes
Air Conditioning Supply & Return Ducts	Mundet's Duct Insulation V. S. Facings	1" Thick	Exposed	Applied With Graham Pins 2 Coats Cemen Over Wire Mes
Air Conditioning Supply & Return Ducts	1 Lb Density Superfine A-1 Reinforced Flame Proof Kraft Paper	1" Thick	Concealed	Applied To Ducts With Adhesive Joi Sealed.
Hot Water Tank Expansion Tanks And Heat Exchangers	85% Magnesia Block	1-1/2" Thick	Exposed	Wired In Pla Wire Mesh 2 Coats Insu ating Cement

SEAL ALL PUNCTURES IN VS — USE CORNER BEADS.

NEW YORK STATE CAMPUS, ALBANY, N.Y.

Building No. 5