PLAINTIFF'S EXHIBIT
DUP-523

GENERAL NOTES

1. Specification No. 1984 - Standard Thermal Insulation for Pipe, Valves, Fittings and Equipment, Rev.#9 - is hereby made a part of this specification.

2. Asphalt primer. Code ND. for this project will be Gisonite Primer

3. Any variation of thickness or class of insulation or finishes contained herein are to be taken up with this office.

4. Horizontal tanks insulated with Foamglas shall have Heavy Density Vibracork installed between the support and tank.

5. It is recommended that each shipment of Breathing Plastic, Code NC, be tested by the field inspector, for approval by using the right angle test as taken from "Test Procedure for Testing Finishes for Thermal Insulation (Codes NC and N3) - Standard Specification 1984.

6. All hot bare surfaces that are exposed to body contact, and where the temperature of the surface is above 140°F shall be insulated for protection.

7. Where dripping from condensation is objectionable, insulate lines 1W - N3., "A" finish.

8. Where Class N1. is herein specified, Class N1F may be substituted.

9. Where N1A + N1H is herein specified, Class N1F of an equal thickness of the combination of the N1A + N1H may be used.

10. Class N1F, Calcium Silicate, Block and sectional pipe insulation temperature range - 150° to 1200° F. shall consist of a stable, cellular, calcine, fire clay base insulating material. It shall have good mechanical strength with low shrinkage. With a "K" at 500°F, not over 0.58. Material is manufactured by Owens- Illinois Glass Company and the Ruberoid Company.

Exceptions to Standard Thermal Insulation Specification No. 1984:

11. Where Code N1H is herein specified "Temchek", manufactured by the Philip Carey Co., is an acceptable material.

12. Sealers for Foamglas and cork:

Code NR - Alternate for Code N[illegible] Foamglas pipe covering
Code NP - (Type M) - (Type M) Fabrication of Foamglas fittings.
Code NP - (Type A) - Cork pipe covering & Foamglas Pipe Covering
Code NP - (Type L) - Cork and Foamglas equipment insulation.

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14. All Foamglas insulated tanks located outdoors should be finished with 1/8" thick Insul-Mastic No. 4010 plus one layer of type "D" Insul-Mastic 1/32" thick, or two gallons per hundred square feet. Over this apply a layer of Brutum.

17. Removable covers shown on the attached E-Sheets E-29758, E-29759, and E-29760 where applied outdoors should be sprayed with EE Finish.

Where special covers are required they shall be as follows:

Where special types of flange covers are required they shall be installed as per sketches E-29758, E-29759 and E-29760, they are required as follows.

Where removable covers are used and subject to being wet by rain, hosing, etc. all butt joints are to be buttered with insulating cement. The cement must be covered with Code NS.

18. Removable equipment, flanges or heads larger than 18" diameter shall be lagged with sheet metal.

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