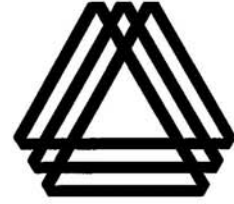


MEMORANDUM



ADJELEIAN ALLEN RUBELI LIMITED

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TO: Building Officials/Inspectors/Contractors **DATE** 09-Mar-99

SUBJECT: "IntegraSpec" Insulated Concrete Wall Forms – Product of Phil-Insul Corporation **PROJECT #** 1635-13

FROM: John H. Leggett, P. Eng. **PAGES (incl this one)** 1

RE: Below Grade Use of "IntegraSpec"

"IntegraSpec" wall forms do not require dampproofing in pervious and semi-pervious soil conditions when free draining material is used as backfill, since "IntegraSpec" wall forms are non capillary and "IntegraSpec's" vertical surface grooves channel the water to the foundation drain (i.e. function in a manner similar to drainage board).

When backfilling with other than free draining material, the attachment of filter cloth to the "IntegraSpec" wall, or the use of a protective membrane or drainage board at the wall becomes essential. With filter cloth (eg. Geo Textile) attached to the wall, "IntegraSpec" wall forms continue to function in a manner similar to drainage board, directing water to the foundation drain. Acceptable protective membrane or drainage board products which may be applied to the wall are: peel and stick bituthene, Delta MS, System Platon, fibre drain board or similar products that are compatible with expanded polystyrene (EPS) and approved for use in drainage or dampproofing applications.

In flood zones, waterproofing of the "IntegraSpec" wall forms is required, as per Code.



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