SECTION 07 2613

ABOVE-GRADE VAPOR RETARDERS

PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install polyethylene film vapor retarders on framed walls and ceilings as described in Contract Documents.

1.2 REFERENCES

A. American Society for Testing and Materials:

PART 2 - PRODUCTS

2.1 MATERIALS

A. Vapor Retarder: 6 mil minimum clear polyethylene sheets meeting requirements of ASTM D 4397.

2.2 ACCESSORIES

A. Lap Sealant:
   1. Type Three Acceptable Products:
      b. Equal as approved by Architect before use. See Section 01 6000.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install using 1/2 inch 13 mm long minimum staples through thin cardboard disc or strip reinforcement. Staple every 6 inches 150 mm along structural members and blocking and 3 inches 75 mm in from sheet edge. Run long edge of sheet along structural members.

B. Bed joints in specified sealant or seal with vapor resistant tape of type recommended by Manufacturer for vapor retarder installation.

C. Seal penetrations through vapor retarder immediately before installation of gypsum board.

3.2 FIELD QUALITY CONTROL

A. Inspection:
   1. Vapor retarder is to be air tight and free from holes, tears, and punctures.
a. Immediately before installation of gypsum board, inspect vapor retarder for holes, tears, and punctures and repair damaged areas.
b. Immediately before completion of Project, inspect exposed vapor retarder for holes, tears, and punctures and repair damaged areas.

END OF SECTION