METHOD "A"

CUT THE POLYETHYLENE TUBE 2 FT. LONGER THAN THE LENGHT OF PIPE SECTION. SLIP THE TUBE AROUND THE PIPE SO AS TO ALLOW 1' OVERLAP AT EACH END. OVERLAP THE OTHER PIPE SECTION AFTER PIPE IS INSTALLED.

METHOD "B"

CUT THE POLYETHYLENE TUBE 1 FT. SHORTER THAN THE LENGHT OF PIPE SECTIONS. SLIP THE TUBE AROUND THE PIPE SO AS TO ALLOW 6" OF BARE PIPE AT EACH END. BEFORE MAKING A JOINT, SLIP A 3' LENGHT OF POLYETHYLENE TUBE OVER THE PRECEDING PIPE SECTION. OVERLAP BY AT LEAST 1' AND SECURE AFTER JOINT IS MADE.

METHOD "C"

EACH SECTION OF PIPE, FITTINGS OR VALVE ETC. IS COMPLETELY WRAPPED WITH A FLAT POLYETHYLENE SHEET OVERLAP BY AT LEAST 1' AND METHOD C (FLAT SHEET) SECURED.

NOTES:

1. ALL UNDERGROUND PIPES SHALL BE POLYWRAPPED.
2. TUBE SIZE WILL BE AS LISTED IN TABLE.
3. PIPE-SHAPED FITTINGS (BENDS,REDUCERS,ETC.) SHALL BE TREATED ACCORDING TO METHODS "A" AND "B". ODD SHAPED FITTINGS (VALVES,TEES,ETC.) SHALL BE TREATED ACCORDING TO METHOD "C"
4. 6" ADHESIVE TAPE SHALL BE USED TO SECURE ENCASEMENT
5. SPECIAL CARE SHALL BE TAKEN TO PREVENT DAMAGE TO WRAPPING WHEN PLACING BACKFILL.
6. REFER TO ASTM D1248 FOR APPROVED MATERAL AND ACCESSORIES
7. ONLY VIRGIN POLYETHYLENE MATERIAL HAVING A MINIMUM THICKNESS OF 8 MILS IS APPROVED.

POLYETHYLENE ENCASEMENT
DETAIL NOTES

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MIAMIBEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL.33139	APPROVED 04/22/2005	REVISED 12/2006	TITLE: WATER DETAILS NO. 1 POLYETHYLENE ENCASEMENT DETAIL NOTES	WS8 SHEET 8 OF 34