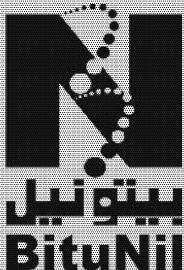


- (1) COMPACTED EARTH AND BANKS
- (2) DRAINAGE LAYER
- (3) COMPACTED SOIL
- (4) MBM WATERPROOFING

**NOTES :**

- 1- GEOTEXTILE REINFORCEMENT MAY BE REQUIRED TO STABILIZE THE SOIL AND BANKS, DEPENDING ON SOIL NATURE, SIZE OF PON AND AREA GEOGRAPHY.
- 2- A REINFORCING MBM SHEET SHALL COVER ALL CORNERS (SURFACES INTERSECTIONS) WITH 500 MM EACH SIDE, PRIOR TO MEMBRANE APPLICATION.
- 3- MEMBRANE SYSTEM IS LOOSE LAID PARALLEL TO DOWN SLOPE DIRECTION WITH MAXIMUM LIMITS OF OVERLAPS.

( USE "SYSTEM REFERENCE" TO OBTAIN RELEVANT DETAILS FROM "STANDARD CONSTRUCTION DETAILS" SECTION )

	Application	<b>CIVIL ENGINEERING APPLICATIONS</b>	<b>CL10</b>
		<b>WATER STORAGE / IRRIGATION &amp; CANALS</b>	
	Conditions	WATER STORAGE ON COMPACTED EARTH OR CONCRETE SECTIONS	
System	MBM LINING SYSTEM - INTERNAL APPLICATION	REFERENCE: BNTS/03/CL10	
50, Al Khalifa Al Maamoun St., Roxy, Heliopolis, Cairo - Egypt. TEL : 202 451 1104 - 202 451 1105 FAX: 202 451 1108		E-mail: bitunil@bitunil.com Web Site: www.bitunil.com	DATE: NOVEMBER 2014