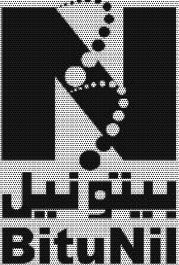


- (1) COMPACTED EARTH AND BANKS
- (2) CANAL REINFORCED CONCRETE
- (3) MBM WATERPROOFING

NOTES :

- 1- GEOTEXTILE REINFORCEMENT MAY BE REQUIRED TO STABILIZE THE SOIL AND BANKS, DEPENDING ON SOIL NATURE, SIZE OF POND 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 FULLY BONDED PARALLEL TO DOWN SLOPE DIRECTION, WITH SIDE LAPS IN THE WATER FLOW DIRECTION.

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

	Application	CIVIL ENGINEERING APPLICATIONS	CL11
		WATER STORAGE - CANALS	
	Conditions	CANALS - ON CONCRETE SECTIONS	
System	MBM LINING SYSTEM INTERNAL APPLICATION	REFERENCE:	BNTS/03/CL11
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	DATE:
		Web Site: www.bitunil.com	NOVEMBER 2014