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| (1) BACK FILL | (7) R.C WALLS |
| (2) BLINDING CONCRETE | (8) MBM VERTICAL WATERPROOFING |
| (3) MBM HORIZONTAL WATERPROOFING | (9) PROTECTION BOARD |
| (4) "SEPANIL" SEPARATION LAYER 150 MICRONS | (10) BACK FILL |
| (5) 20-30 MM SCREED | |
| (6) R.C. BASE | |

NOTES :

- 1- HORIZONTAL MEMBRANE MUST EXTEND 200 MM MIN. BEYOND PERIMETER WALL EDGES, WITH SPECIAL DOUBLE PROTECTION FOR THE EXTENSION AREAS, TO ACHIEVE CONTINUITY OF TANKING SYSTEM.
- 2- SIDE LAPS OF VERTICAL MEMBRANE SHOULD BE STAGGERED WITH SIDE LAPS OF HORIZONTAL MEMBRANE.

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

	Application	WATERPROOFING APPLICATIONS	UD10
		UNDERGROUND STRUCTURE	
		VIA DUCTS	
Conditions	PROTECTED CONCRETE CABLE & SERVICE DUCTS	REFERENCE:	
System	MBM CONTINUOUS TANKING SYSTEM	BNTS/03/UD10	
50, Al Khalifa Al Maamoun St., Roxy, Heliopolis, Cairo - Egypt.		E-mail: bitunil@bitunil.com	DATE:
TEL 202 451 1104 - 202 451 1105 FAX 202 451 1108		Web Site: www.bitunil.com	NOVEMBER 2014