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| (1) BACKFILL & DRAINAGE LAYER              | (7) MBM WATERPROOFING       |
| (2) BLINDING CONCRETE                      | (8) "FILTONIL" 300 GM/M2    |
| (3) MBM HORIZONTAL WATERPROOFING           | (9) PROTECTION CONCRETE     |
| (4) "SEPANIL" SEPARATION LAYER 150 MICRONS | (10) ASPHALT WEARING COURSE |
| (5) SCREED                                 | (11) R.C. RETAINING WALL    |
| (6) RC RAFT FOUNDATION                     |                             |

#### NOTES :

- 1- HORIZONTAL MEMBRANE MUST EXTEND 300 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.
- 3- IF VERTICAL MEMBRANE IS APPLIED IN TWO STAGES, FIRST STAGE TOP EDGES MUST BE TEMPORARILY SECURED TO WALL WITH WOOD BATTENS & NAILS, WHEN PROCEEDING WORK 150 MM MIN. LAP WILL BE MADE IN ADDITION TO STAGGERING SIDE LAPS OF TWO STAGES
- 4- VERTICAL MEMBRANE SHALL BE TERMINATED MIN. 150 MM ABOVE ZERO LEVEL.

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

	Application	<b>CIVIL ENGINEERING APPLICATIONS</b>	<b>CT10</b>
		<b>UNDER-PASSES</b>	
	Conditions	STRUCTURE NEAR OR BELOW WATER TABLE	
System	MBM TANKING SYSTEM + ADDEITIONAL MBM PROTECTION FOR RC RAFT.	REFERENCE: BNTS/03/CT10	
50, Al Khalifa Al Maamoun St., Roxy, Heliopolis, Cairo - Egypt.		E-mail: bitunil@bitunil.com	DATE: NOVEMBER 2014
TEL : 202 451 1104 - 202 451 1105 FAX: 202 451 1108		Web Site: www.bitunil.com	