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|---|---|
| (1) BACK FILL   | (7) BACK FILL   |
| (2) BLINDING CONCRETE   | (8) DIAPHRAGM WALL<br>(RENDERED INSIDE)                       |
| (3) MBM HORIZONTAL WATERPROOFING<br>BASE LAYER :<br>TOP LAYER : | (9) MBM VERTICAL WATERPROOFING<br>BASE LAYER :<br>TOP LAYER : |
| (4) SEPARATION LAYER 150 MICRONS                                | (10) PROTECTION BOARD   |
| (5) 50-70 MM SCREED   | (11) R.C. PERIMETER WALL                                      |
| (6) R.C. RAFT FOUNDATION  | (12) P.V.C EXTERNAL WATER STOP                                |

**NOTES :**

- 1- VERTICAL MEMBRANE SHALL BE SEMI BONDED TO DIAPHRAGM WALL AND SECURED AT TOP EDGES TO THE R.C. STRUCTURAL WALLS AT MIN. 150 MM FROM ZERO LEVEL.
- 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 MUST BE SECURED TO WALL TEMPORARILY WITH WOOD BATTENS & NAILS, WHEN PROCEEDING WORK 150 MM MIN. LAP WILL BE MADE IN ADDITION TO STAGGERING SIDE LAPS OF TWO STAGES.

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

	<b>Application</b>	<b>WATERPROOFING APPLICATIONS</b>	<b>UB11</b>
		<b>UNDERGROUND STRUCTURE</b>	
		<b>BASEMENT</b>	
<b>Conditions</b>	SITES WITH LIMITED SPACE AT BOUNDARIES	REFERENCE:	BNTS/03/UB11
<b>System</b>	MBM WATERPROOFING REVERSED TANKING SYSTEM	DATE:	NOVEMBER 2014
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