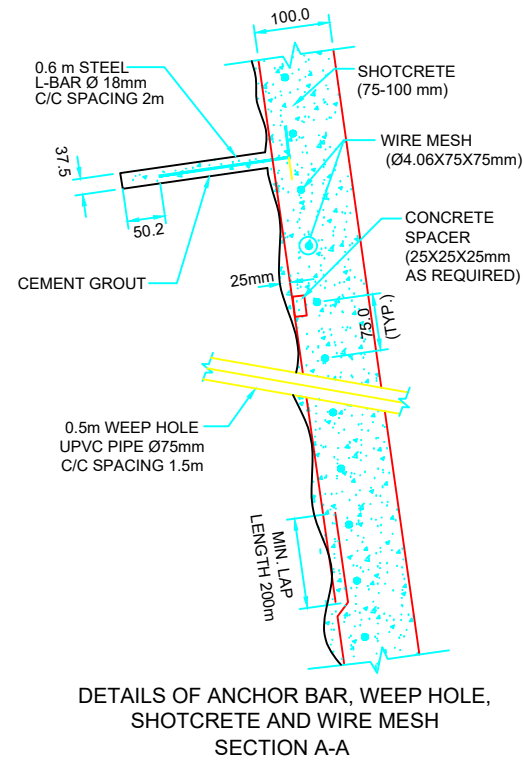
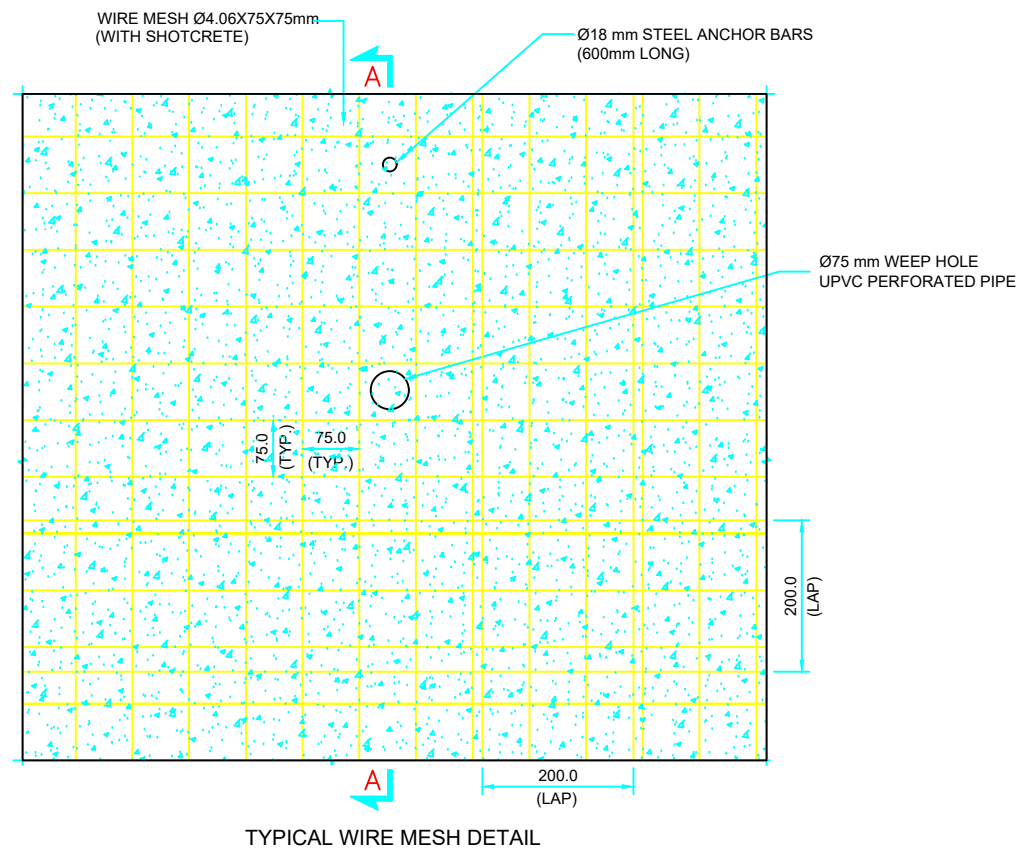
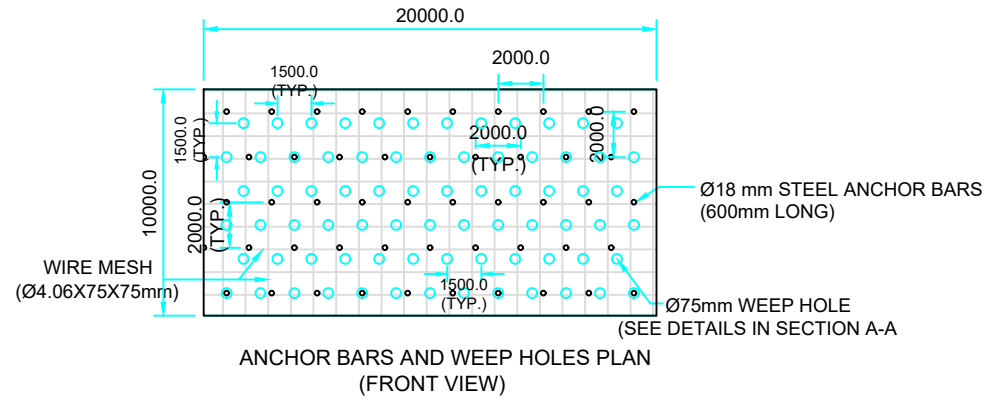




NOTES:

- ANCHOR BAR:**
1. THE LENGTH OF THE ANCHOR BAR IS 0.6 m WITH Ø18 mm.
 2. DRILL HOLE WILL BE Ø 37.5 mm & HOLES SHALL BE CLEANED THOROUGHLY PRIOR TO ANCHOR BAR INSTALLATION AND ANCHOR SPACING Will Be 2mx2m(STAGGERED).
 3. WEEP HOLES OF Ø75mm WITH UPVC PERFORATED PIPE(LONGITUDINAL SLOT SHALL BE PROVIDED @ 3 m C/C ON FULL FACE HEIGHT OF SLOPE.
 4. THE NUMBER, LOCATION, LENGTH, SPACING, INCLINATION AND ORIENTATION OF ANCHOR BARS AND WEEP HOLES MAY VARY DEPENDING ON ACTUAL GEOLOGICAL CONDITIONS ENCOUNTERED, OR AS DIRECTED BY THE ENGINEER.
 5. HOLE DIAMETER & BOLT/ANCHOR DIAMETER MAY VARY ACCORDING TO MANUFACTURERS RECOMMENDATIONS ON THE SPECIFIC BAR & GROUT USED FOR CONSTRUCTION.
- SHOTCRETE AND WIRE MESH**
6. AFTER COMPLETION OF EXCAVATION OF CUT SLOPES IN SOIL/BEDROCK SHOULD BE PHYSICALLY EXAMINED BY A COMPETENT ENGINEERING GEOLOGIST TO ASSESS THE REQUIREMENT OF SHOTCRETE.
 7. ENSURE THAT THE SURFACE AREA IS PROPERLY CLEANED AND PREPARED TO RECEIVE THE WIRE MESH AND SHOTCRETE. ANY LOOSE MATERIAL OR CONTAMINANTS SHOULD BE REMOVED.
 8. 75-100 mm THICK SHOTCRETE WITH WIRE MESH WILL BE APPLIED.
 9. WIRE MESH WILL BE Ø 4.06 mm WITH 75X75 mm SPACING.
 10. ALL NUTS, PLATES, COUPLES ETC. SHALL BE FULLY COMPATIBLE WITH THE ANCHOR BAR IN TERMS OF GEOMETRIC CONFIGURATION, STRENGTH AND CORROSION RESISTANCE.
 11. CLEANING OF THE SLOPE EITHER COMPRESSED AIR OR BY WATER JET PRIOR TO THE APPLICATION OF THE SHOTCRETE.
 12. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



CLIENT :- WATER AND POWER DEVELOPMENT AUTHORITY	 NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LTD. HEAD OFFICE:- NESPAK HOUSE, I-C, BLOCK-N, MODEL TOWN EXTENSION, LAHORE, PAKISTAN.	04				DRAWN	SALEEM	PROJECT TITLE :- DETAILED DESIGN AND CONSTRUCTION SUPERVISION / IMPLEMENTATION OF LOCAL AREA DEVELOPMENT PROGRAM (LADP) PUBLIC HEALTH, LIVELIHOOD DEVELOPMENT AND DOWNSTREAM FISHERIES PLAN NAMELY LADP IMPLEMENTATION CONSULTANTS(LADP-ICS)	DRAWING TITLE :- TYPICAL DRAWINGS & DETAILS OF ANCHOR BARS SHOTCRETE & WIRE MESH		ORIENTATION	SCALE
		03				SUBMITTED						
		02				RECOMMENDED						
		01	00-00-00			CHD./VER.						
		REV.	DATE	DESCRIPTION	APPROVED	APPROVED						
			DATE		August, 2026		DWG. NO.		REV 0			