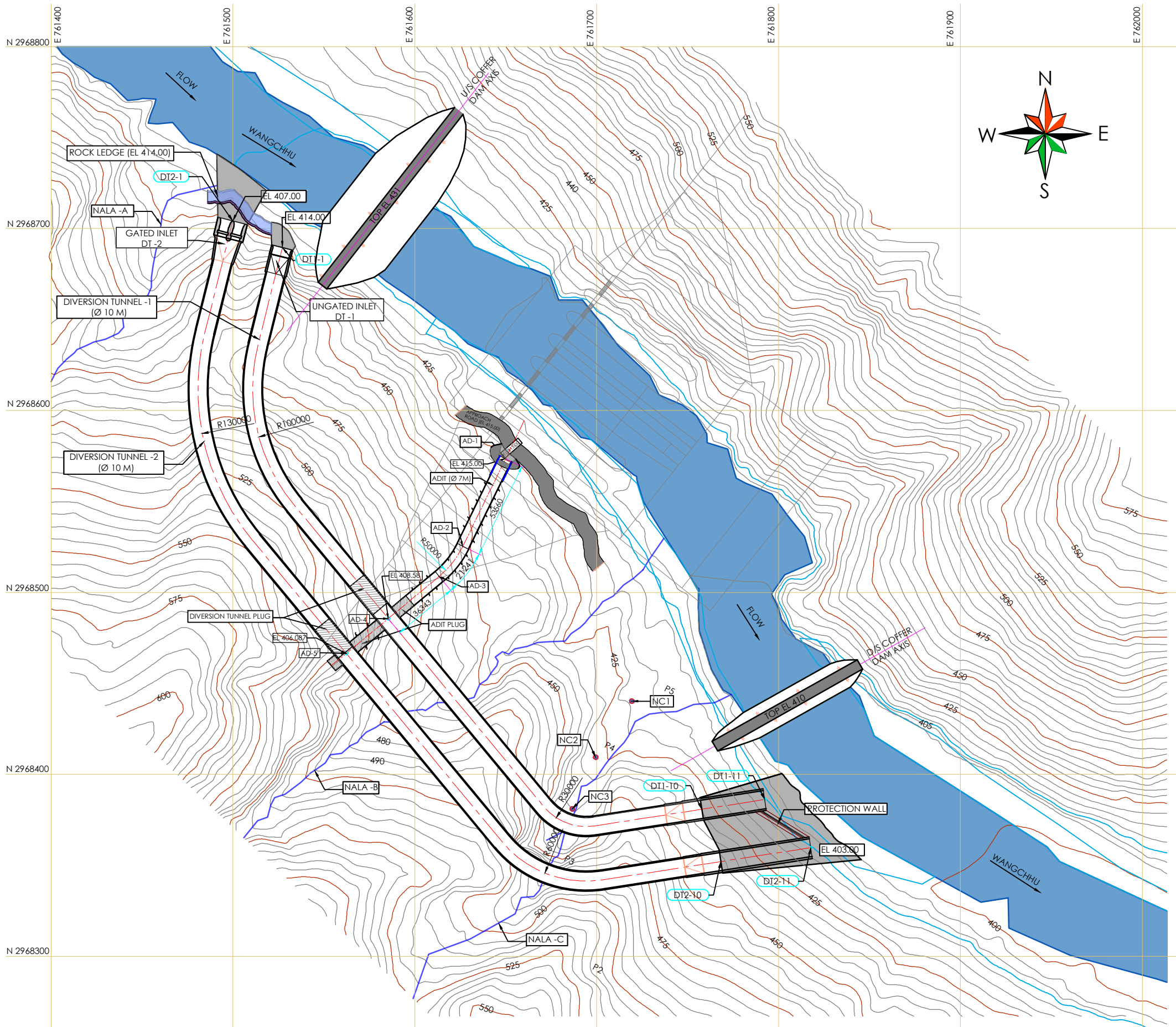




GENERAL LAYOUT PLAN OF THE DAM AREA

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS OTHERWISE SPECIFIED.
 2. THIS DRAWING HAS BEEN PREPARED ON THE TOPOGRAPHICAL SURVEY (1 M CONTOUR INTERVAL) ALONG WITH GRID AS PROVIDED BY WHPL DATED 23.04.2026.
 3. THE LOCATIONS OF THE DAM AXIS AND THE UPSTREAM (U/S) AND DOWNSTREAM (D/S) COFFERDAMS ARE AS PER THE DPR 2014 OF WANGCHHU HEP.
 4. THE LAYOUT OF THE DIVERSION TUNNEL, ALONG WITH THE CONSTRUCTION ADIT, WAS FINALIZED IN CONSULTATION WHPL TEAM DURING THEIR VISIT TO DMR OFFICE ON 28.04.2026.
 5. THREE (3) ROCK OUTCROPS LOCATIONS IN NALLAH C NEAR THE DT OUTLETS ARE SHOWN AS PER THE DATA PROVIDED BY WHPL.
 6. FOR GEOLOGICAL PLAN OF THE DAM AREA, AS PER DPR 2024, REFER SEPARATE DRAWINGS.
 7. APPROACH ROADS TO INLET/OUTLET/ADIT PORTAL HAS NOT BEEN SHOWN IN THE DRAWING. THE SAME SHALL BE PLANNED BY THE CONTRACTOR IN CONSULTATION WITH EIC.

COORDINATES AND LEVELS OF POINTS			
POINTS	NORTHING	EASTING	LEVELS
DT1-1	2968689.577	761527.155	EL 414.00
DT2-1	2968704.222	761499.898	EL 407.00
DT1-10	2968380.781	761757.782	EL 403.00
DT2-10	2968352.051	761768.285	EL 403.00
DT1-11	2968386.141	761792.369	EL 403.00
DT2-11	2968359.708	761817.695	EL 403.00
AD-1	2968573.441	7616749.910	EL 415.00
AD-2	2968520.470	761624.043	EL 413.64
AD-3	2968512.186	761617.524	EL 413.32
AD-4	2968485.565	761585.382	EL 408.58
AD-5	2968466.437	761562.271	EL 406.087
NC1	2968440.230	761719.230	EL 419.68
NC2	2968409.350	761699.440	EL 428.00
NC3	2968380.970	761686.580	EL 434.64



GOOD FOR CONSTRUCTION

Project:		WANGCHHU HEP (570 MW), BHUTAN			
Client:		WANGCHHU HYDROELECTRIC POWER LTD.			
Design Consultant:		DMR DMR ENGINEERING LIMITED www.dmrengineering.net			
Title:		DAM AREA GENERAL LAYOUT PLAN			
Drawing No.		20260-WHEP-GFC-GA-01			
Title	Initials	Date		Original Size: A3 (420x297)	
Designed	MR/DK	04.06.26		Sheet No. 1 OF 1	
Drawn	SKS	04.06.26		Scale 1:1000	
Checked	VS	04.06.26		Date: 04.06.26	
Approved	VS	04.06.26		00	