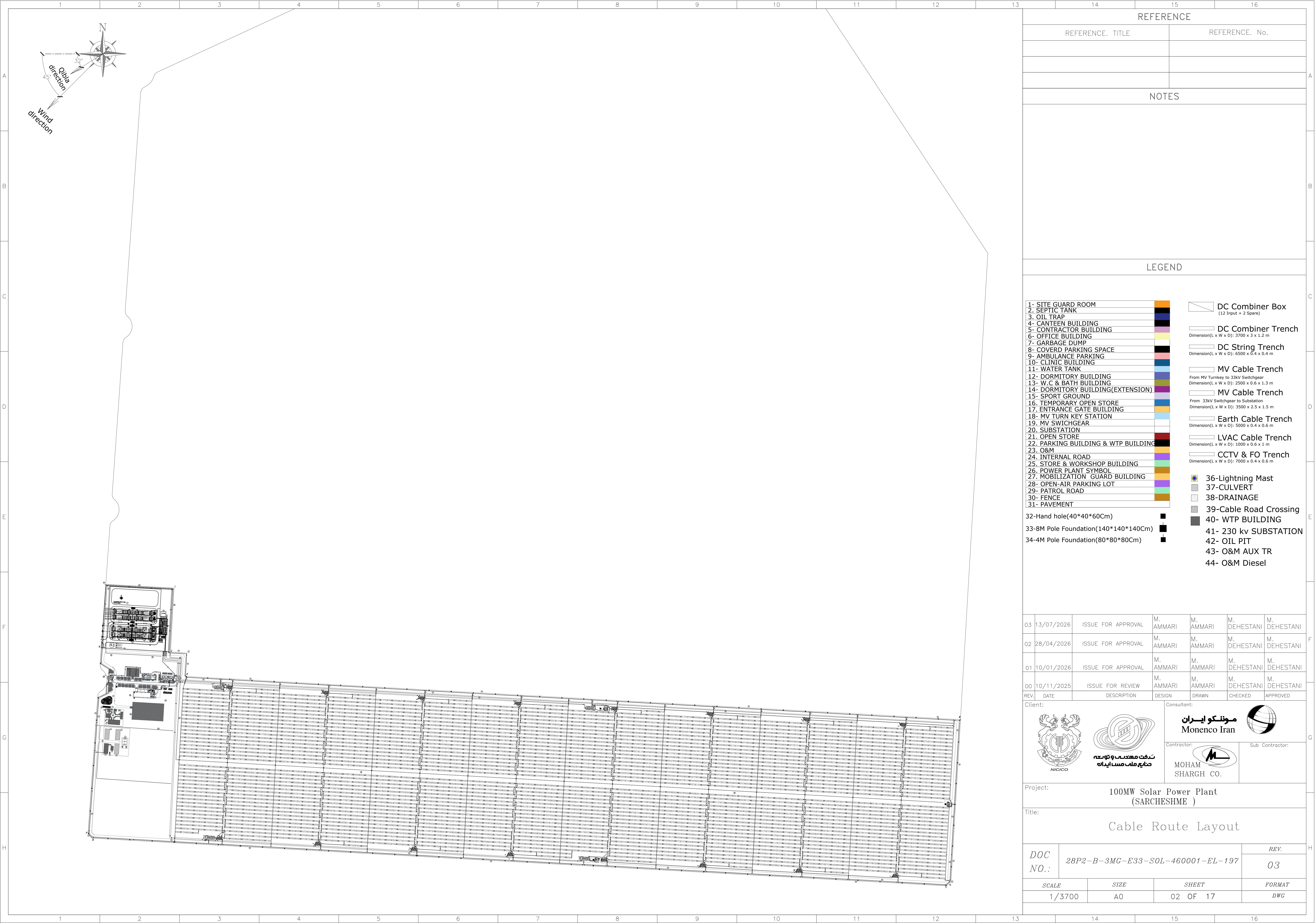




REFERENCE	
REFERENCE. TITLE	REFERENCE. No.

NOTES	

LEGEND	
1- SITE GUARD ROOM 2- SEPTIC TANK 3- OIL TRAP 4- CANTEN BUILDING 5- CONTRACTOR BUILDING 6- OFFICE BUILDING 7- GARBAGE DUMP 8- COVERD PARKING SPACE 9- AMBULANCE PARKING 10- CLINIC BUILDING 11- WATER TANK 12- DORMITORY BUILDING 13- W.C & BATH BUILDING 14- DORMITORY BUILDING(EXTENSION) 15- SPORT GROUND 16- TEMPORARY OPEN STORE 17- ENTRANCE GATE BUILDING 18- MV TURN KEY STATION 19- MV SWICHGEAR 20- SUBSTATION 21- OPEN STORE 22- PARKING BUILDING & WTP BUILDING 23. O&M 24. INTERNAL ROAD 25. STORE & WORKSHOP BUILDING 26. POWER PLANT SYMBOL 27. MOBILIZATION GUARD BUILDING 28- OPEN-AIR PARKING LOT 29- PATROL ROAD 30- FENCE 31- PAVEMENT	DC Combiner Box (12 Input + 2 Spare) DC Combiner Trench Dimension(L x W x D): 3700 x 3 x 1.2 m DC String Trench Dimension(L x W x D): 6500 x 0.4 x 0.4 m MV Cable Trench From MV Turnkey to 33kV Switchgear Dimension(L x W x D): 2500 x 0.6 x 1.3 m MV Cable Trench From 33kV Switchgear to Substation Dimension(L x W x D): 3500 x 2.5 x 1.5 m Earth Cable Trench Dimension(L x W x D): 5000 x 0.4 x 0.6 m LVAC Cable Trench Dimension(L x W x D): 1000 x 0.6 x 1 m CCTV & FO Trench Dimension(L x W x D): 7000 x 0.4 x 0.6 m 36-Lightning Mast 37-CULVERT 38-DRAINAGE 39-Cable Road Crossing 40- WTP BUILDING 41- 230 kv SUBSTATION 42- OIL PIT 43- O&M AUX TR 44- O&M Diesel

03	13/07/2026	ISSUE FOR APPROVAL	M. AMMARI	M. AMMARI	M. DEHESTANI	M. DEHESTANI
02	28/04/2026	ISSUE FOR APPROVAL	M. AMMARI	M. AMMARI	M. DEHESTANI	M. DEHESTANI
01	10/01/2026	ISSUE FOR APPROVAL	M. AMMARI	M. AMMARI	M. DEHESTANI	M. DEHESTANI
00	10/11/2025	ISSUE FOR REVIEW	M. AMMARI	M. AMMARI	M. DEHESTANI	M. DEHESTANI
REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED

Client:



شماره ملی مسأله ایران
شرکت مهندسی و توسعه

Consultant:



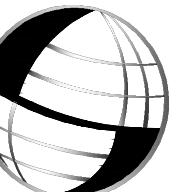
مونکو ایران
Monenco Iran

Contractor:



MOHAM SHARGH CO.

Sub Contractor:



Project:		100MW Solar Power Plant (SARCHESHME)	
Title:			
Cable Route Layout			
DOC NO.:		28P2-B-3MC-E33-SOL-460001-EL-197	REV. 03
SCALE	SIZE	SHEET	FORMAT
1/3700	A0	02 OF 17	DWG