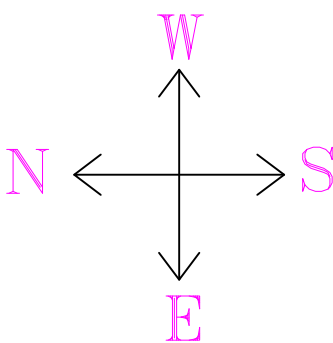
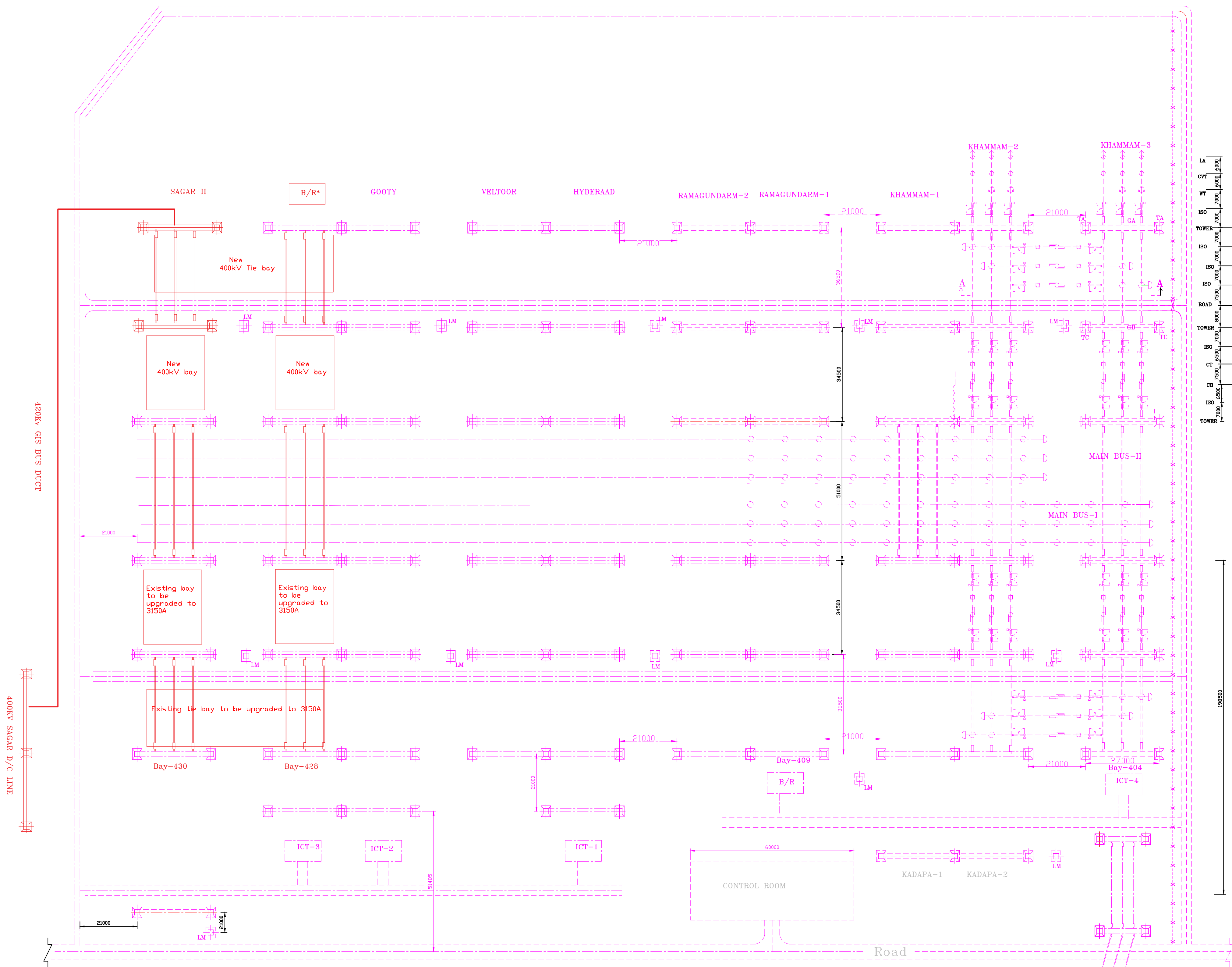


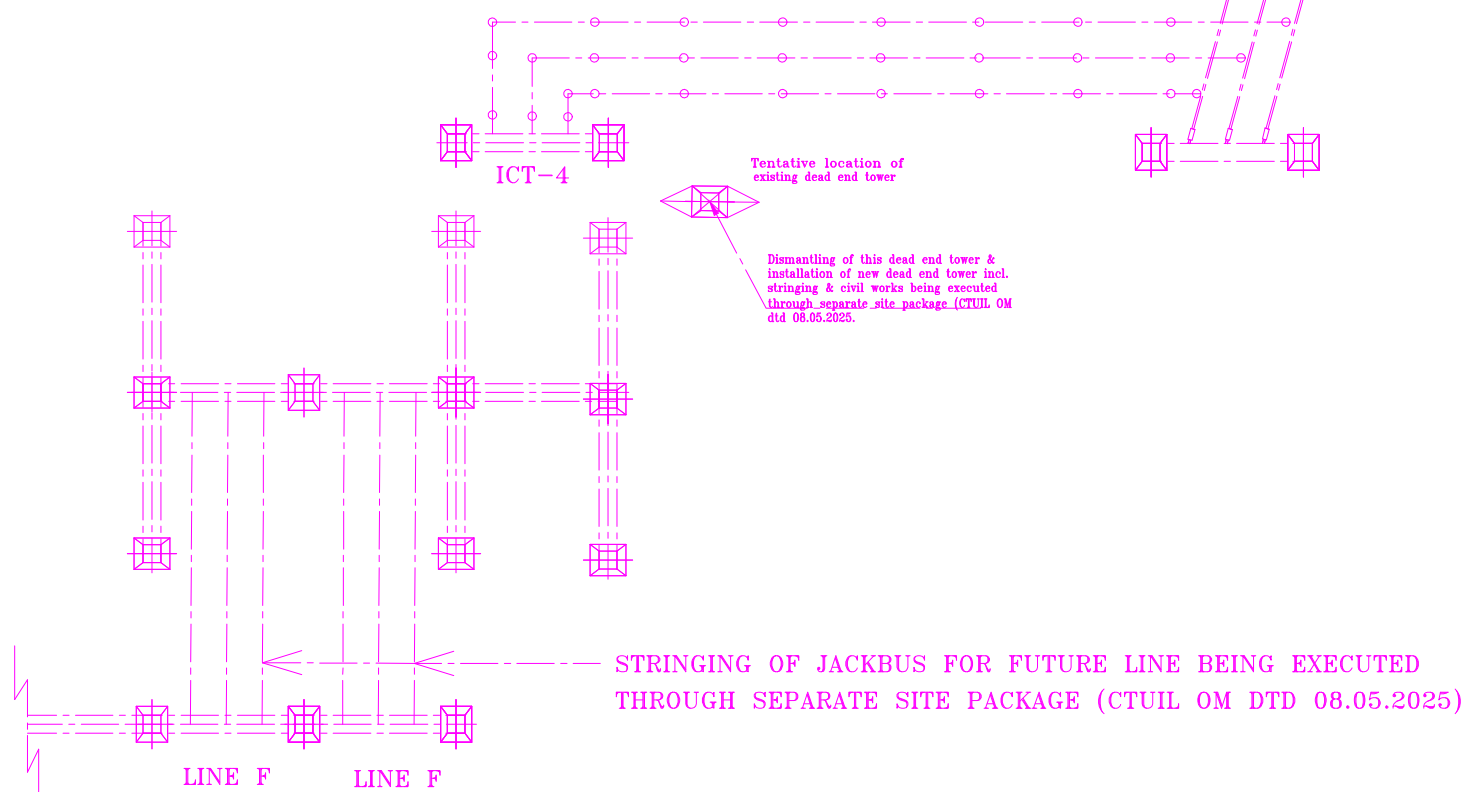


- NOTES:-
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
 2. 420kV, 50MVAR BUS REACTOR SHALL BE DISMANTLED FROM BAY NO. 430 AND RE-ERECTED AT BAY 425.
 3. EXISTING EQUIPMENT OF DIA 428-29-30 SHALL BE UPGRADED TO 3150A CAPACITY, EXCEPT BREAKERS AND CT (EXCEPT 428 R PHASE), WHICH ARE ALREADY UPGRADED.
 4. TWIN HTLS CONDUCTOR SHALL BE USED FOR JACKBUS FOR DIA 428-29-30 AND 425-26-27.

LEGEND:

—	PRESENT SCOPE
- - -	EXISTING/FUTURE
- x - x -	EXISTING FENCE

Existing 220KV APTRANSCO YARD



POWER GRID CORPORATION
OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

SHIFTING OF EXISTING 50MVAR BUS REACTOR AT
NAGARJUNASAGAR TO A NEW BAY FOR TERMINATION OF ONE
CIRCUIT OF SAGAR-NAGARJUNASAGAR 400KV QUAD D/C LINE
SUBSTATION-
400 KV NAGARJUNA SAGAR SS- EXTN.

TITLE: GENERAL ARRANGEMENT DRAWING

DATE	DRAWN	DRG. NO.	REV.
JAN 2026		C/ENGG/RTM/KURNOOL-V UPGRAD/NSAGAR/GA/01	0