



### REFERENCE DRAWINGS

- 1 GENERAL ARRANGEMENT PLAN.....DWG.NO.CBD-S-2-01/01
- 2 LIGHTING FIXTURE AND LOAD SCHEDULE.....DWG.NO.CBD-L-2-01/01
- 3 LIVING AREA LIGHTING AND POWER PLAN.....DWG.NO.CBD-L-3-01/01
- 4 SINGLE LINE DIAGRAM FOR STATION SERVICE SYSTEM.....DWG.NO.CBD-L-5-01/01
- 5 TYPICAL SUBS.EQUIP.LIGHTING INSTALLATION.....DWG.NO.LT-IN-0-01
- 6 DETAIL OF SUBS.EQUIP.LIGHTING INSTALLATION.....DWG.NO.LT-IN-0-02
- 7 TYPICAL LIGHTING RELAY PANEL WIRING WIRING DIAGRAM.....DWG.NO.LT-RP-0-01
- 8 DETAIL OF LIGHTING RELAY PANEL AND UNDERGROUND CABLE LAYING.....DWG.NO.LT-RP-0-02
- 9 DETAIL OF TERMINATION BOX.....DWG.NO.LT-TB-0-01
- 10 DETAIL OF FENCE AND ACCESS ROAD LIGHTING FIXTURE INSTALLATION.....DWG.NO.LT-FX-0-01
- 11 TAPERED GALVANIZED STALL LAMP POST FOR FENCE AND ACCESS ROAD LIGHTING.....DWG.NO.TP 294
- 12 SECURITY AND STREET LIGHTING FOUNDATION.....DWG.NO.TP 361
- 13 DETAIL OF ISOLATING TRANSFORMER INSTALLATION.....DWG.NO.LT-TX-0-02

### NOTE

1. The LRP (For BESS) shall be located in BESS area. The rating and location of the LRP shall be designed by Contractor.

### GRAPHICAL LEGEND

- A EQUIPMENT LIGHTING FIXTURE, ARROW INDICATE AIMING ANGLE, CATEGORY-1
- B EQUIPMENT LIGHTING FIXTURE, ARROW INDICATE AIMING ANGLE, CATEGORY-2
- B FENCE LIGHTING FIXTURE, CATEGORY-1
- B FENCE LIGHTING FIXTURE, CATEGORY-2
- DIRECT BURIAL CABLES
- OVERHEAD CABLES
- CABLES RUN IN TRENCH
- CABLES RUN IN CONDUIT
- LRP LIGHTING RELAY PANEL
- AC BOARD
- LCUS LOAD CENTER UNIT SUBSTATION
- IST ISOLATING TRANSFORMER
- ROAD LIGHTING FIXTURE INSTALLED CONCRETE POLE
- DOWN GUY
- ADDITIONAL FOR JOB NO.ESCL-01-S01 (BY CONTRACTOR)
- REMOVED FOR JOB NO.ESCL-01-S01 (BY CONTRACTOR)

FOR BIDDING ONLY

0 10 20 30 40 50  
SCALE 1:500

REV.NO.	JOB NO.	JOB DESCRIPTION	DRAWN	DESIGNED	VERIFIED	VALIDATED	RECOMMENDED	CONCURRED	APPROVED	DATE
ESCL-01-S01		REVISED TAKE-OFF STRUCTURE AND BEAM STRUCTURE								
ESCL-01-S01		ADDITIONAL 115 KV. LINE TO BESS								

ELECTRICITY GENERATING AUTHORITY OF THAILAND										CHAI BADAN SUBSTATION			
DRAWN PAKANAI					VALIDATED CHIEF, SUBSTATION ENGINEERING DEPARTMENT					DRAWING NAME			
DESIGNED					RECOMMENDED ASSISTANT DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION					DESCRIPTION OF DETAIL DRAWING			
VERIFIED					CONCURRED DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION					SUBSTATION LIGHTING PLAN			
APPROVED					DATE					JOB NO.	REPLACING DWG.NO.	DWG.NO.	01 REV.
ASSISTANT GOVERNOR - TRANSMISSION SYSTEM ENGINEERING										ESCL-01-S01		CBD-L-1	01

ได้ตรวจสอบแล้ว  
ลงชื่อ.....  
(นางจิรพรพรหม ศรีวัฒนาภรณ์)  
วันที่ 23 มี.ค. 2561  
กองวิศวกรรมสถานีไฟฟ้าแรงสูง