



NOTES
 1. MISCELLANEOUS BUILDINGS MAY CONSIST OF : OPERATOR BLDG, METERING CLOISON, PANEL BLDG, WORKSHOP BLDG, WAREHOUSE BLDG, ETC. TELECOMMUNICATION EQUIPMENT IN THIS BUILDINGS SHALL REFER TO TELECOMMUNICATION DESIGN CRITERIA.

- LEGENDS**
- ACS : ACCESS CONTROL SYSTEM
 - AGD : ANALOG DEVICE GATEWAY
 - CCTV : CLOSED CIRCUIT TELEVISION
 - GPS : GLOBAL POSITIONING SATELLITE
 - IDF : INTERMEDIATE DISTRIBUTION FRAME
 - IDS : INTRUSION DETECTION SYSTEM
 - IP : INTERNET PROTOCOL
 - JB : JUNCTION BOX
 - MDF : MAIN DISTRIBUTION FRAME
 - NER : NETWORK VIDEO RECORDER
 - OPPP : OPTICAL FIBER PATCH PANEL
 - PA/DA : PUBLIC ADDRESS GENERAL ALARM
 - PC : PERSONAL COMPUTER
 - RX : RECEIVER
 - SES : STRUCTURED CABLEING SYSTEM
 - TX : TRANSMIT
 - UHF : ULTRA HIGH FREQUENCY
 - VHF : VERY HIGH FREQUENCY
 - WAN : WIDE AREA NETWORK
 - WDR : WIRELESS
 - INDOOR P PHONE
 - OUTDOOR ANALOGUE PHONE STATION
 - TELECOMMUNICATIONS OUTLET
 - ANTENNA
 - LOUDSPEAKER
 - CCTV CAMERA STATION WITH JB & ELECTRONICS
 - CCTV CAMERA STATION WITH JB & ELECTRONICS
 - RADIO DESKSET
 - BEACON
 - PA/DA ACCESS PANEL
 - RADIO DISPATCH CONSOLE
 - PC WITH KEYBOARD / MOUSE / MONITORS WITH CCTV AND ACS SOFTWARE
 - PLANT RADIO HANDHELD RADIO
 - PLANT RADIO HANDHELD RADIO
 - ACS CONTROLLER PANEL
 - BOOM GATE
 - ACS CARD READER
 - TELECONFERENCING INSTRUMENT
 - EXISTING PAGA SPEAKERS
 - TELECOM EQUIPMENT CABINET
 - OPTICAL FIBRE CABLE
 - TWISTED PAIR CABLE
 - REDUNDANT EQUIPMENT
 - THE CONNECTION OF A LOGICAL NETWORK PHYSICAL CABLE TO ONE (OR MORE) COMMON DISTRIBUTION(S)
 - TWO REDUNDANT CABLES DIVERSELY ROUTED
 - TWO REDUNDANT CABLE (BY OTHER)

REFERENCE DOC.

DOC. NO.	TITLE

INSTRUMENT ENGINEERING DRAWING
 ENGINEERING TECHNICAL STANDARDS & PROCEDURES

PT KILANG PERTAMINA INTERNASIONAL
 DIREKTORAT PROYEK INFRASTRUKTUR

TITLE :
TELECOMMUNICATIONS OVER ALL BLOCK DIAGRAM

REV.	DATE	DESCRIPTION	DRAWN BY	PREP'D BY	CHK'D BY	VER BY	VAL BY	APP'D BY
00	21-09-2022	ISSUED FOR RECORD	SW	ASY	INS	ASR	PMD	BAP

DRAWING NO.	REV.	SCALE
RP-ETS-INS-DR-0003-00-2022	00	N/A
JOB NO. -		