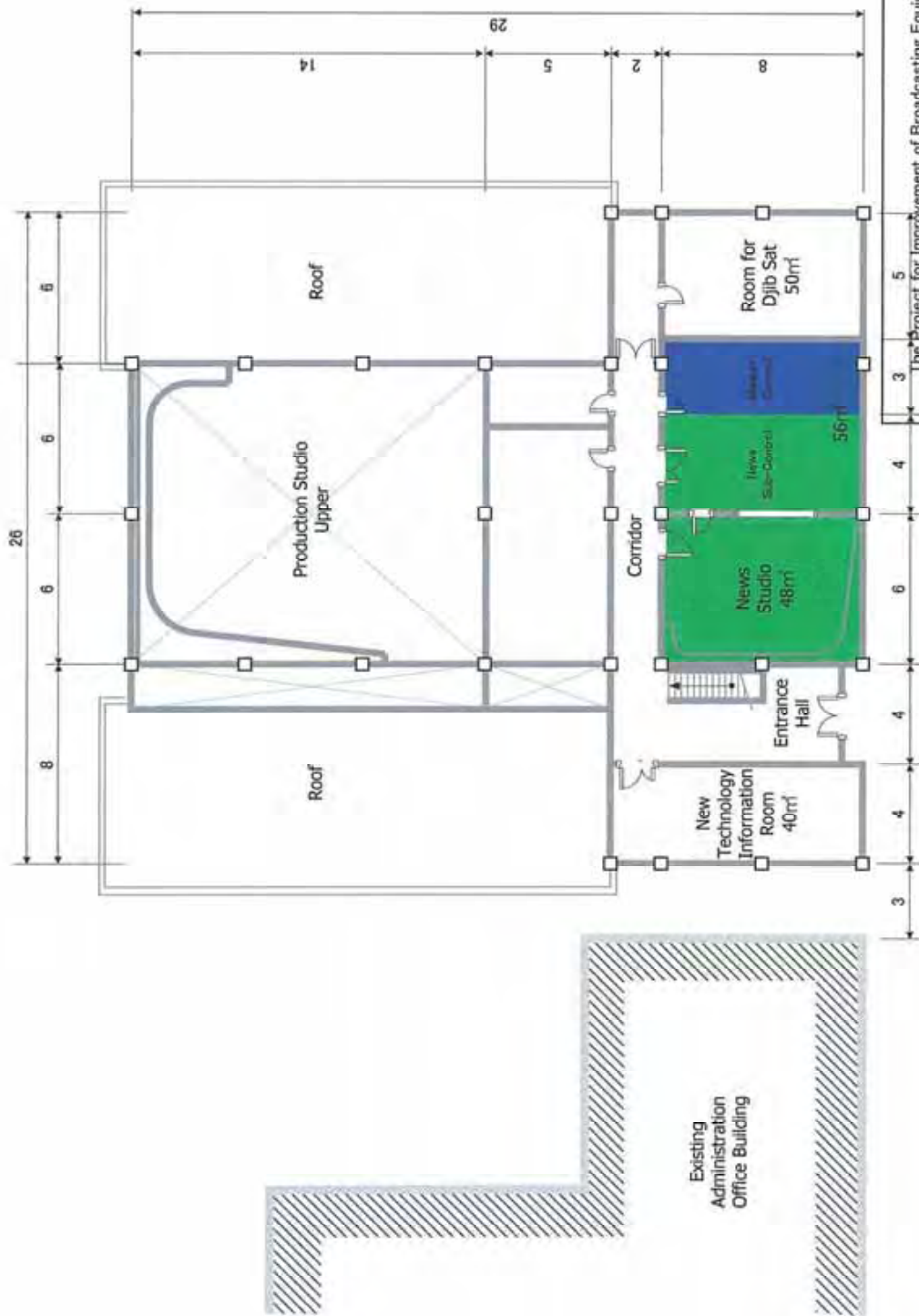


The Project for Improvement of Broadcasting Equipment		SCALE	
for RTD		-----	
<b>Building Layout of RTD (GF)</b>			
Title			
DATE	DESIGNED	CHECKED	APPROVED
	Kobayashi	Wada	Tanaka
DWG. No.		REVISION	
G-01-1			
<b>yec</b> YACHIYO ENGINEERING CO., LTD. TOKYO JAPAN			

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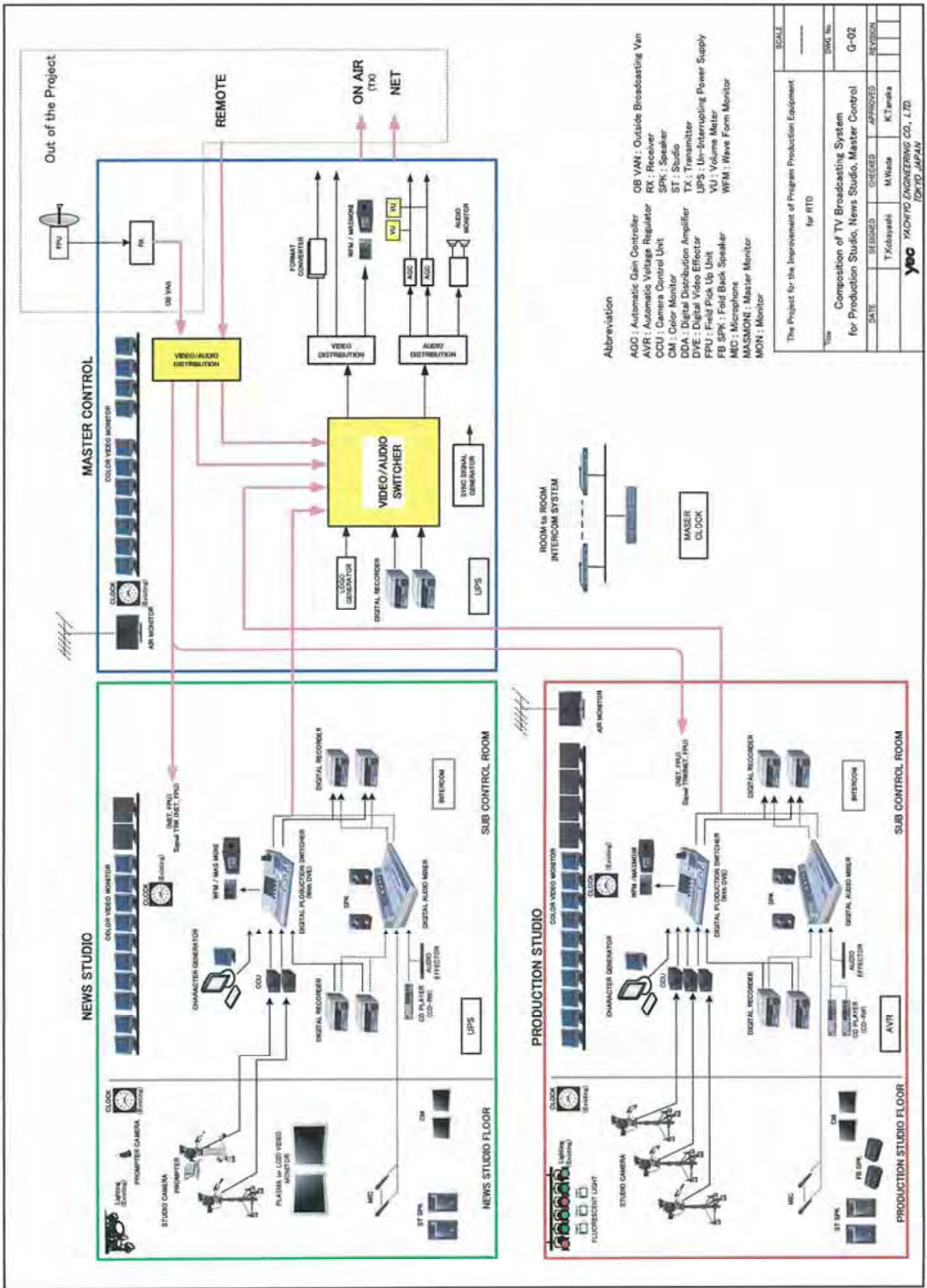


SCALE		The Project for Improvement of Broadcasting Equipment for RTD	
DWG. No.		G-01-2	
Title			
DATE	DESIGNED	CHECKED	APPROVED
	Kobayashi	Wada	Tanaka
<b>yec</b> YACHIYO ENGINEERING CO., LTD. TOKYO JAPAN			



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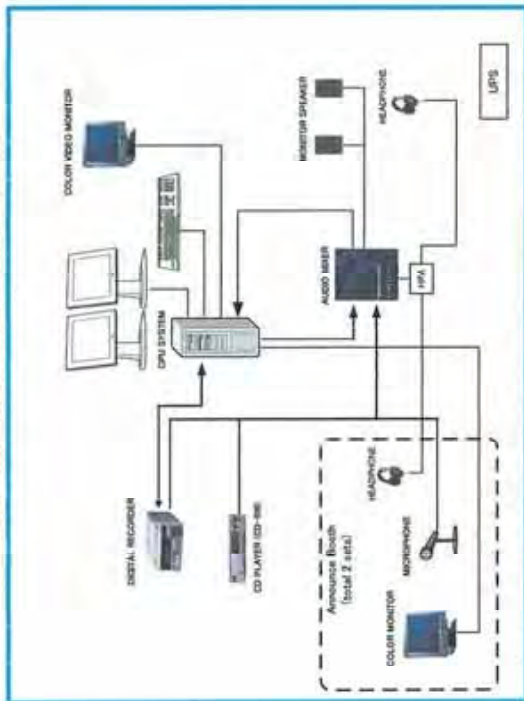
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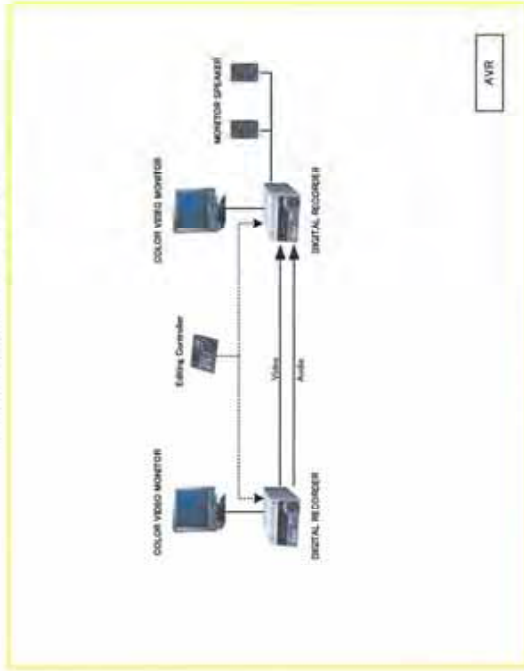
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*Handwritten signature*

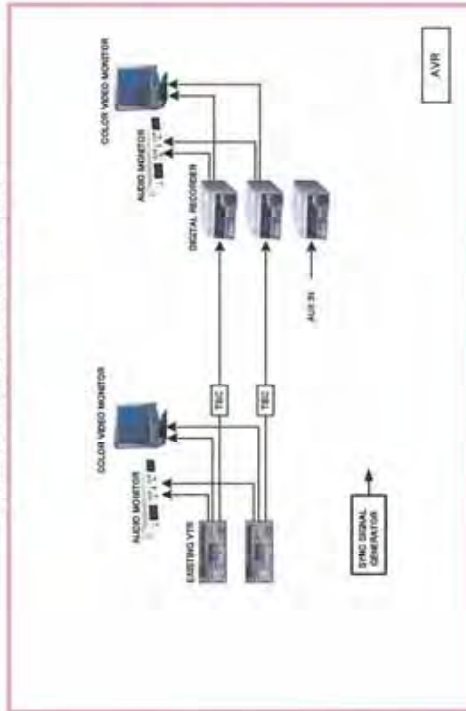
VIDEO NON-LINER EDITING SYSTEM ( 4 lots)



1 : 1 EDITING SYSTEM ( 3 lots)



FORMAT CONVERSION SYSTEM (1set)



Abbreviation

- AVR : Automatic Voltage Regulator
- HFA : Headphone Amplifier
- UPS : Un-Interrupting Power Supply

This Project for the Improvement of Program Production Equipment For RTD				SCALE
				_____
Title Completion of TV Broadcasting System for Format Conversion, Video Non-Linear Editing, 1:1 Editing				SWG No.
				G-03
DATE	DESIGNED	CHECKED	APPROVED	REVISION
	T. Kobayashi	M. Noda	K. Tanaka	
<b>YBC</b> YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN				

*Handwritten mark*

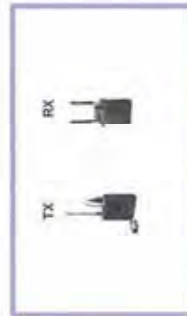
*Handwritten mark*

FIELD RECORDING (ENG) SYSTEM  
( 5 lots )



*[Handwritten signature]*

WIRELESS MICROPHONE for ENG  
(2 sets)

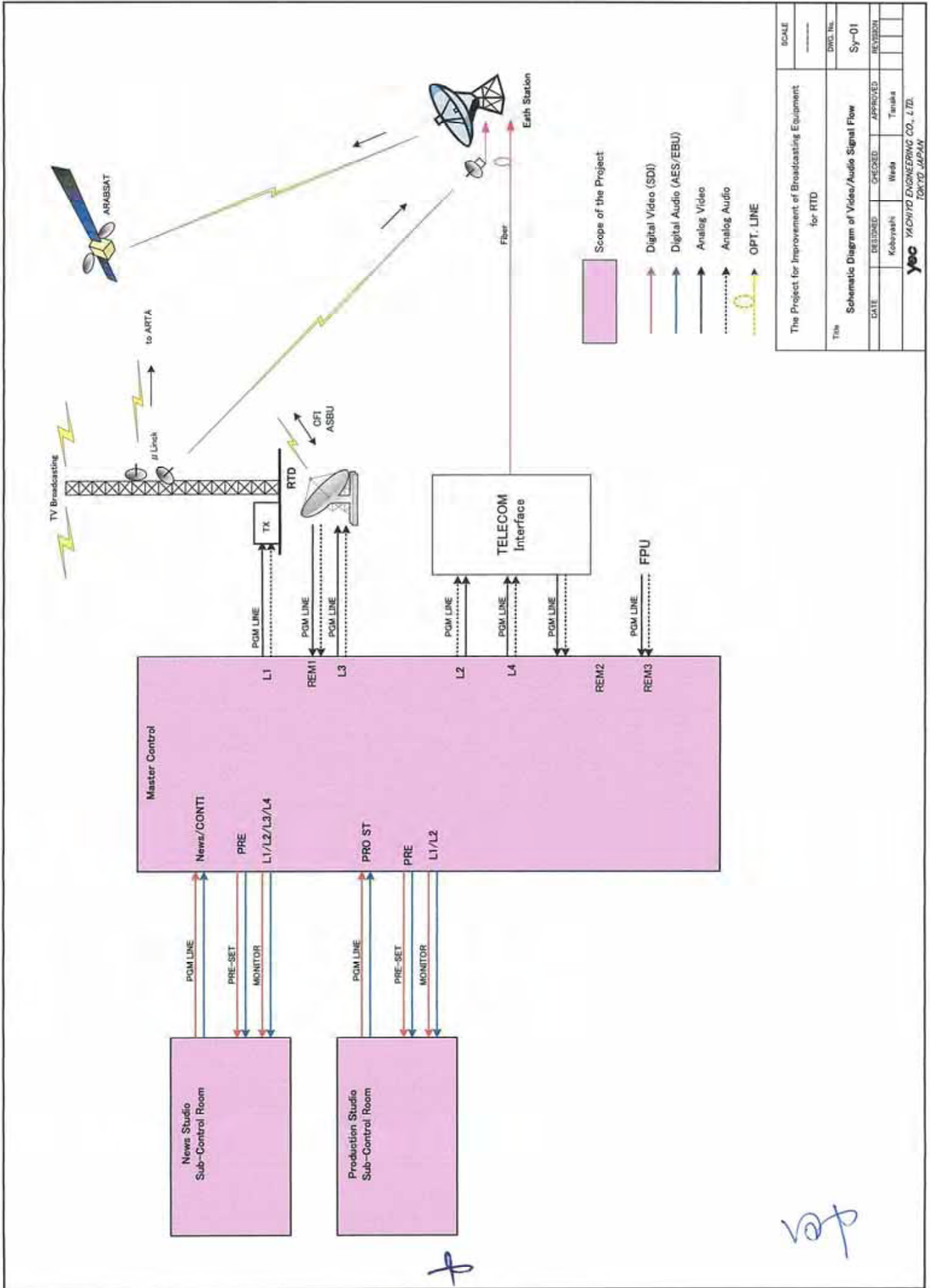


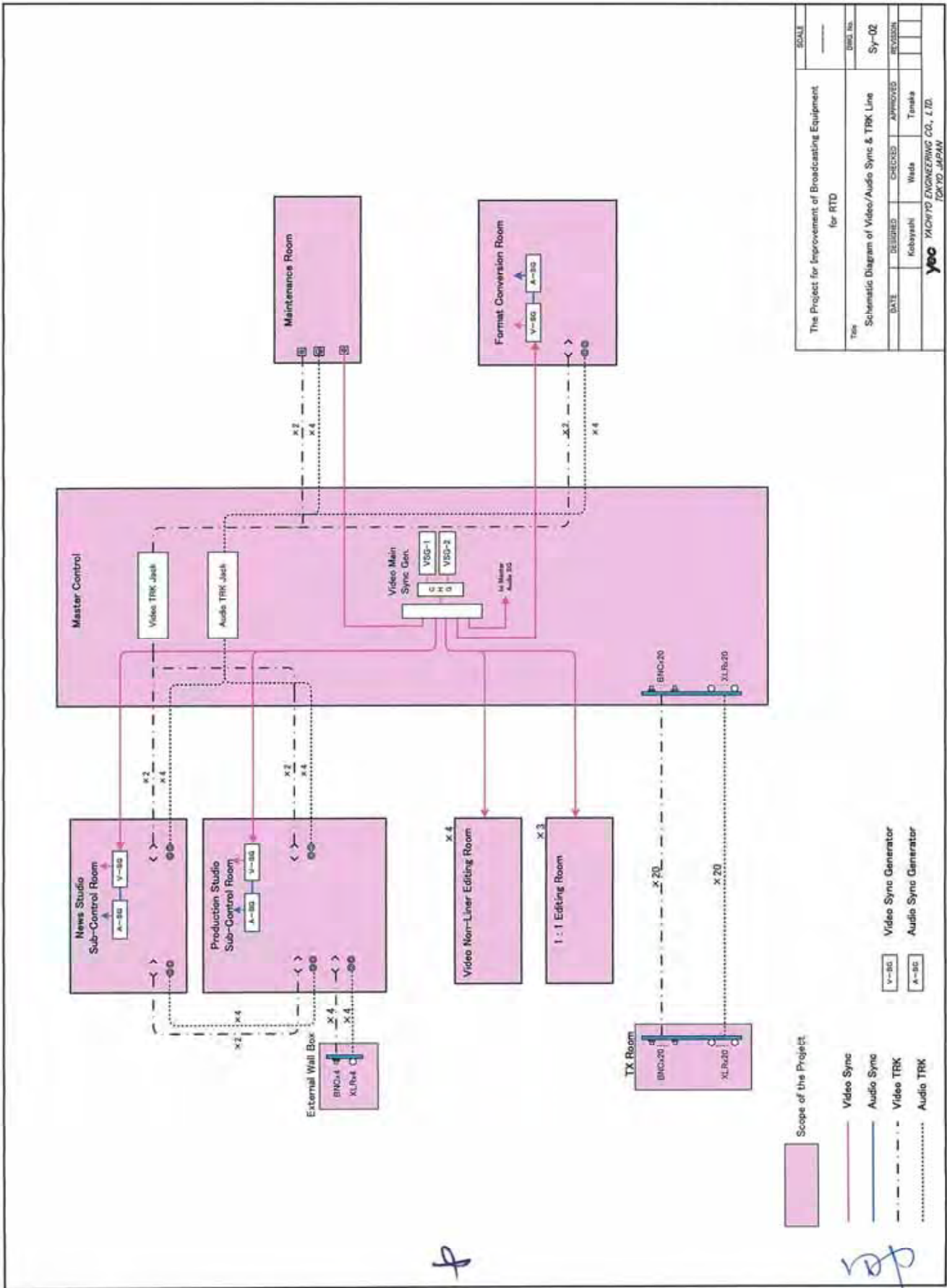
*[Handwritten signature]*

PORTABLE LIGHTING SET for ENG  
(2 sets)

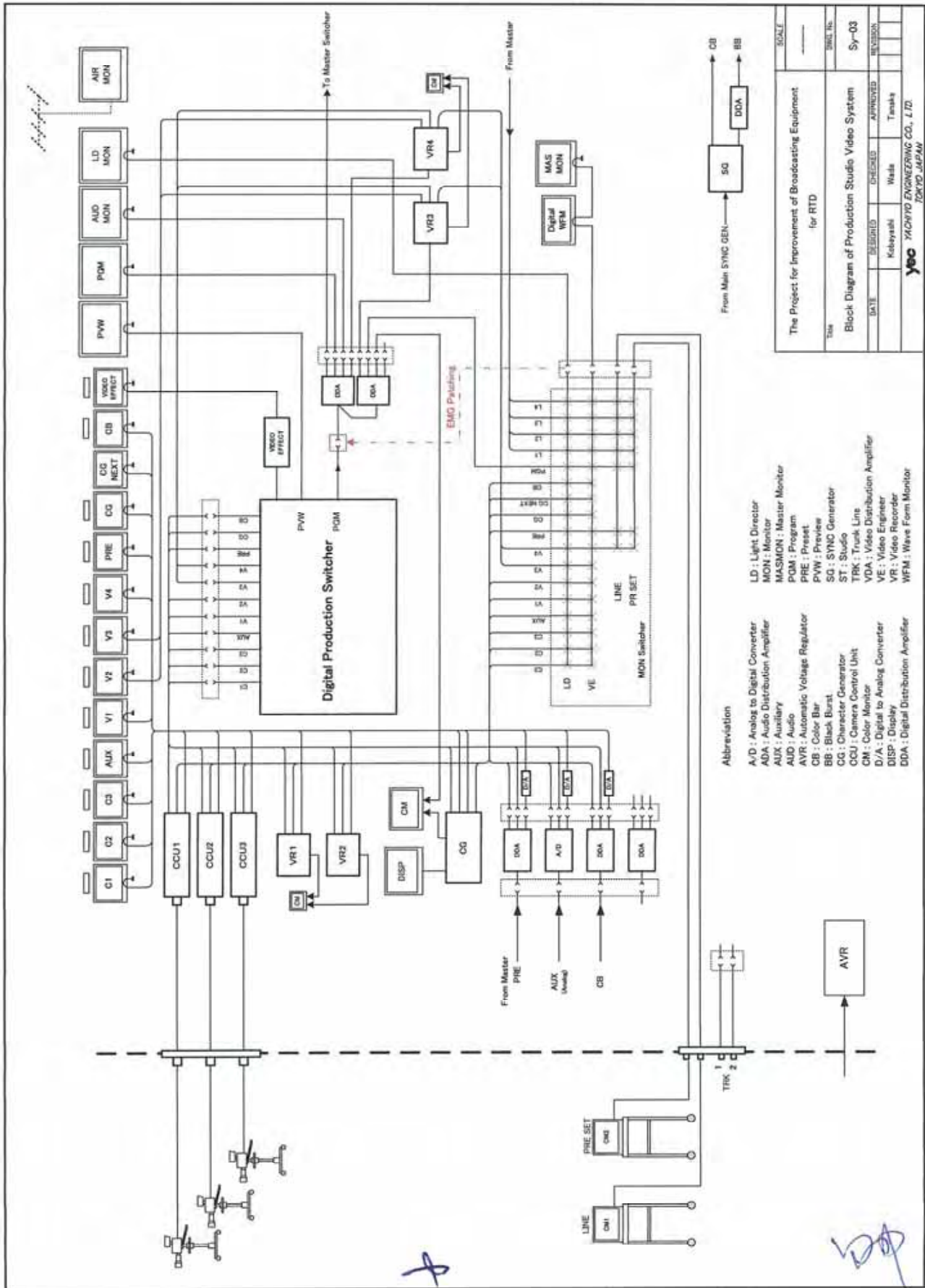


The Project for the Improvement of Program Production Equipment for RTD		SCALE
Title		DWG. No.
Composition of TV Broadcasting System for Field Recording (ENG) System		G-04
DATE	DESIGNED	CHECKED
	T.Kobayashi	M.Wada
		APPROVED
		K.Tanaka
yeco YACHIYO ENGINEERING CO., LTD.		REVISION
tokyo JAPAN		





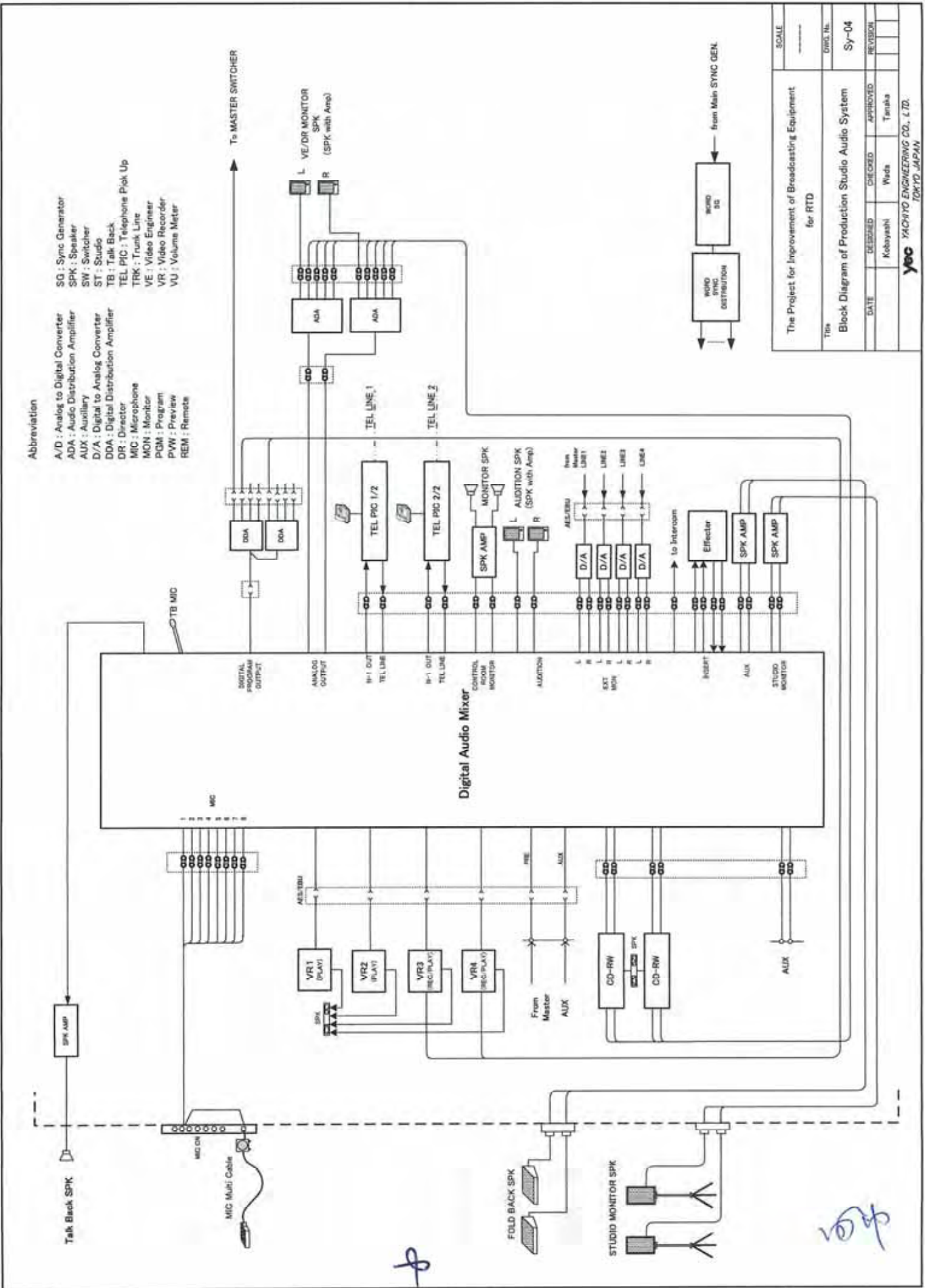
The Project for Improvement of Broadcasting Equipment for RTD				SCALE
This Schematic Diagram of Video/Audio Sync & TRK Line Sy-02				Draw No.
DATE	DESIGNED	CHECKED	APPROVED	REVISION
	Kobayashi	Wada	Tanaka	
<b>yec</b> YEC/PTD ENGINEERING CO., LTD. TOKYO, JAPAN				



The Project for Improvement of Broadcasting Equipment for RTD		SCALE
Title	Block Diagram of Production Studio Video System	Sheet No.
DATE	DESIGNED	SY-03
	Checked	APPROVED
	Wave	Task
	Kakuyoshi	Tanaka
YEO YOUNG ENGINEERING CO., LTD.		
207-2 JAPAN		

- Abbreviation**
- A/D : Analog to Digital Converter
  - ADA : Audio Distribution Amplifier
  - AUX : Auxiliary
  - AUD : Audio
  - AVR : Automatic Voltage Regulator
  - CB : Color Bar
  - BB : Black Burst
  - CG : Character Generator
  - CCU : Camera Control Unit
  - CM : Color Monitor
  - D/A : Digital to Analog Converter
  - DISP : Display
  - DDA : Digital Distribution Amplifier
  - LD : Light Director
  - MON : Monitor
  - MASMON : Master Monitor
  - PCM : Program
  - PRE : Preview
  - SG : SYNC Generator
  - ST : Studio
  - TRK : Trunk Line
  - VDA : Video Distribution Amplifier
  - VE : Video Encoder
  - VR : Video Recorder
  - WFM : Wave Form Monitor

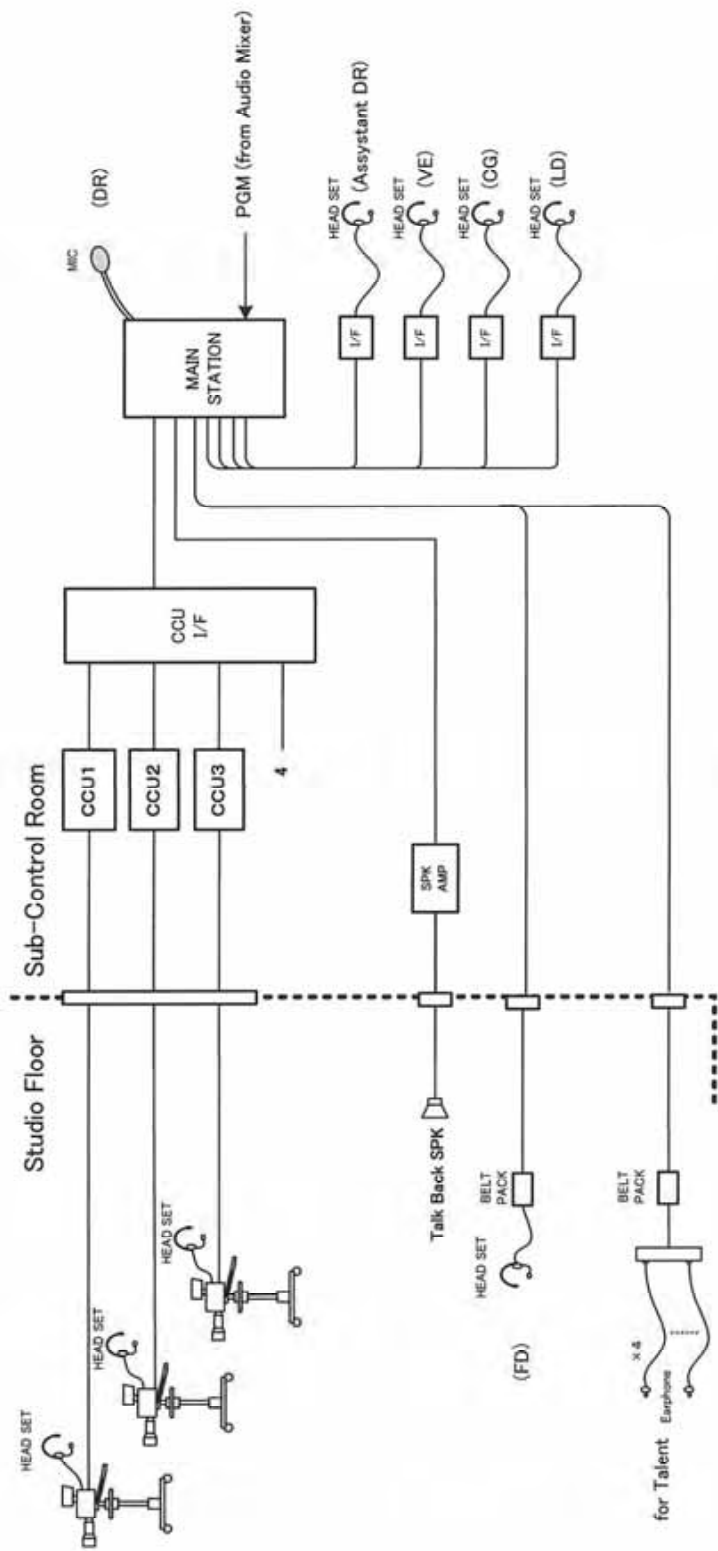




**Abbreviation**

- A/D : Analog to Digital Converter
- ADA : Audio Distribution Amplifier
- AUX : Auxiliary
- D/A : Digital to Analog Converter
- DDA : Digital Distribution Amplifier
- DR : Director
- MIC : Microphone
- MON : Monitor
- PCM : Program
- PYW : Preview
- REM : Remote
- SG : Sync Generator
- SPK : Speaker
- SW : Switcher
- ST : Studio
- TB : Talk Back
- TEL PIC : Telephone Pick Up
- TRK : Trunk Line
- VE : Video Engineer
- VR : Video Recorder
- VU : Volume Meter

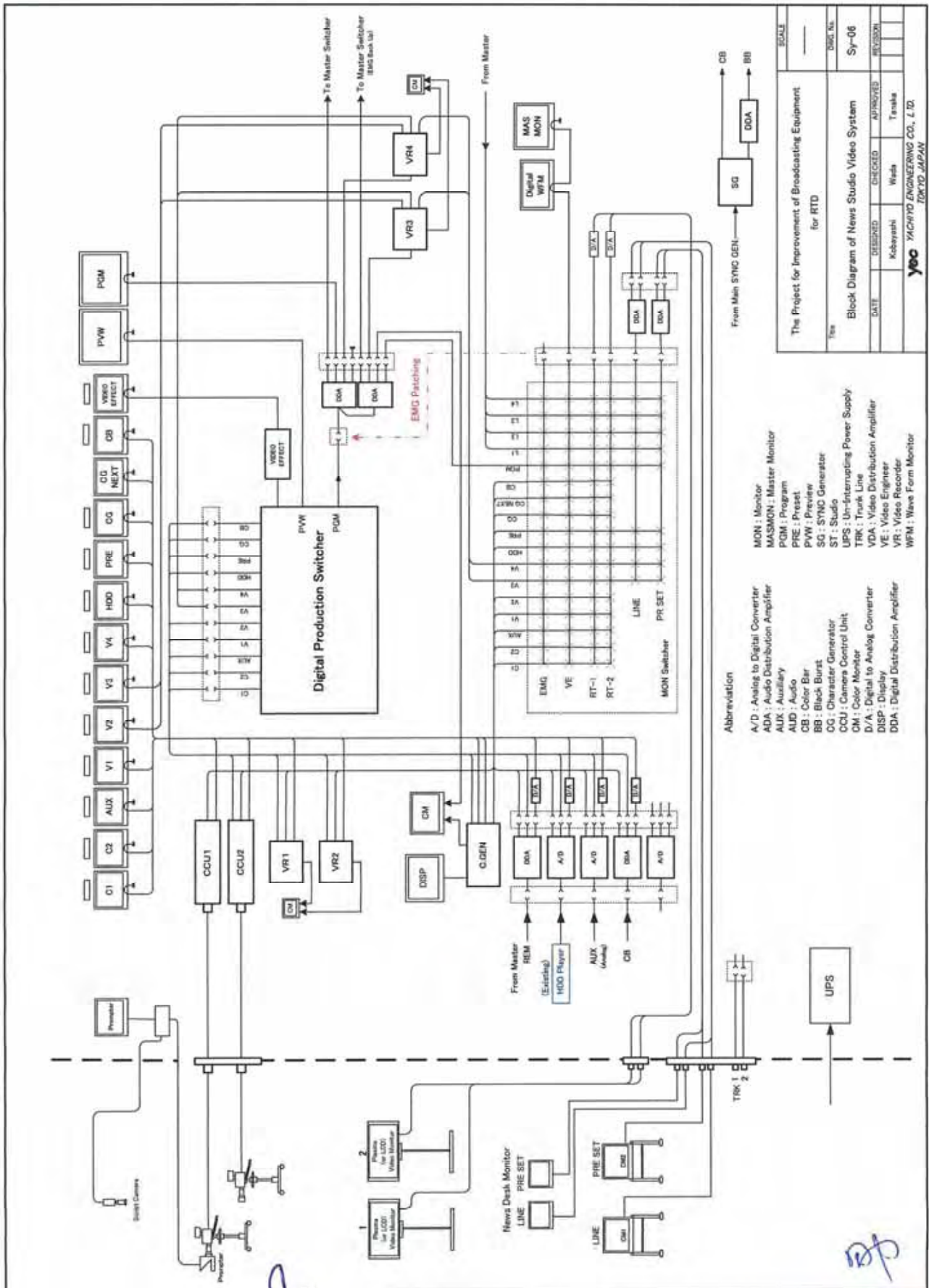
The Project for Improvement of Broadcasting Equipment for RTD				SCALE
Title Block Diagram of Production Studio Audio System				Draw. No. Sy-04
DATE	DESIGNED	CHECKED	APPROVED	REVISION
	Kobayashi	Wada	Teraba	
<b>yec</b> YACHOYO ENGINEERING CO., LTD. TOKYO JAPAN				



Abbreviation

- CCU : Camera Control Unit
- CG : Character Generator
- FD : Floor Director
- I/F : Interface
- LD : Light Director
- MIC : Microphone
- MON : Monitor
- DR : Director
- PGM : Program
- SPK : Speaker
- TB : Talk Back
- VE : Video Engineer

The Project for Improvement of Broadcasting Equipment for RTD		SCALE
Title		_____
Block Diagram of Production Studio Intercom System		DWG. No.
DATE		Sy-05
DESIGNED	CHECKED	REVISION
Kobayashi	Wada	
	Tanaka	
<b>YEC</b> YACHIYO ENGINEERING CO., LTD. TOKYO JAPAN		



Abbreviation

- A/D : Analog to Digital Converter
- ADA : Audio Distribution Amplifier
- AUX : Auxiliary
- AUD : Audio
- CB : Color Bar
- BB : Black Burst
- CG : Character Generator
- CCU : Camera Control Unit
- CM : Color Monitor
- D/A : Digital to Analog Converter
- DISP : Display
- DDA : Digital Distribution Amplifier
- MON : Monitor
- MASMON : Master Monitor
- PGM : Program
- PRE : Preset
- PVW : Preview
- SG : SYNC Generator
- ST : Studio
- LPS : Un-interrupting Power Supply
- TRK : Trunk Line
- VDA : Video Distribution Amplifier
- VE : Video Engineer
- VR : Video Recorder
- WFM : Wave Form Monitor

The Project for Improvement of Broadcasting Equipment  
for RTD

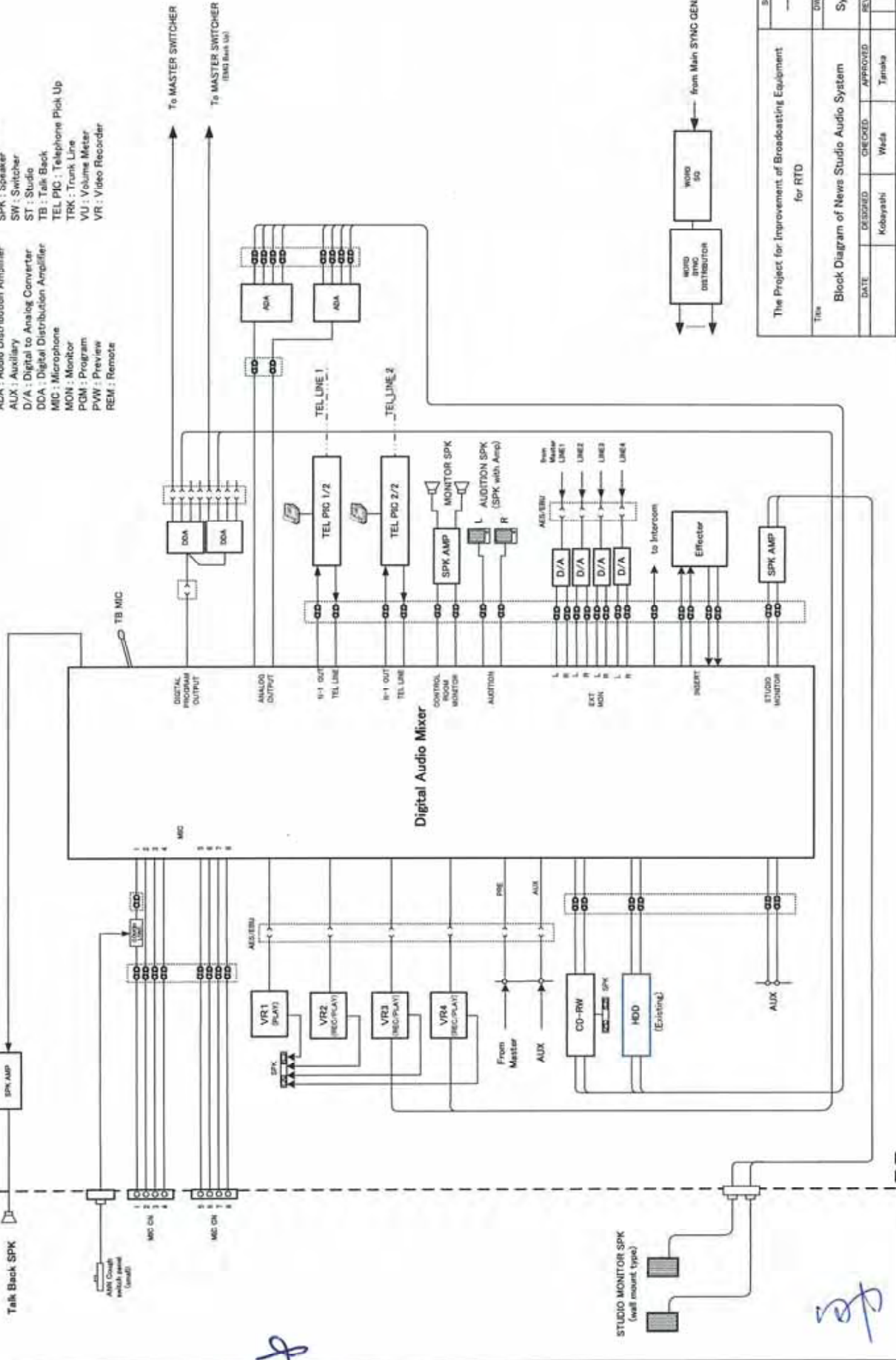
Title: Block Diagram of News Studio Video System  
SY-06

DATE	DESIGNED	CHECKED	APPROVED
	Kobayashi	Wada	Tanaka

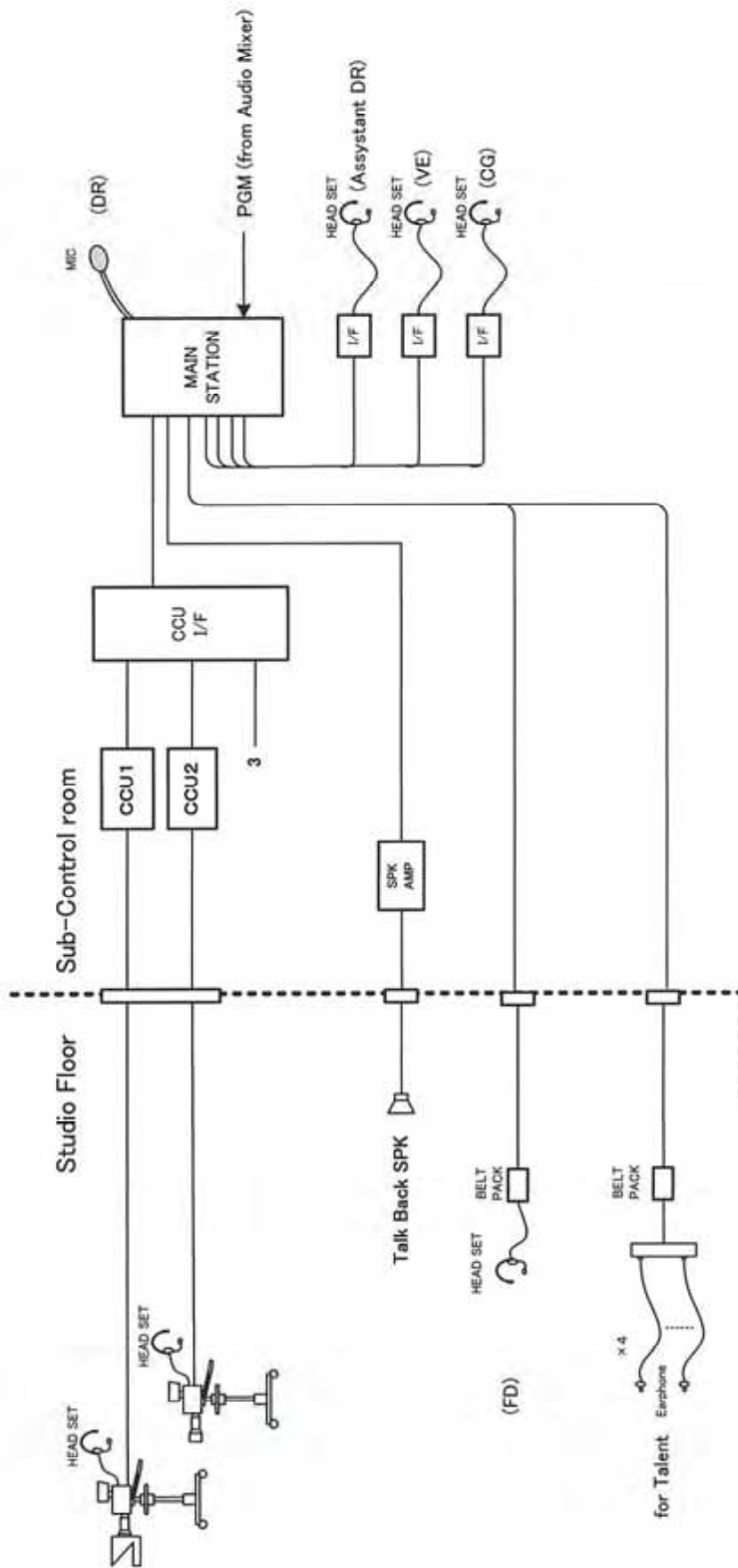
yoc YACHTHO ENGINEERING CO., LTD.  
TOKYO, JAPAN

**Abbreviation**

- A/D : Analog to Digital Converter
- ADA : Audio Distribution Amplifier
- ALX : Auxiliary
- D/A : Digital to Analog Converter
- DDA : Digital Distribution Amplifier
- MIC : Microphone
- MON : Monitor
- PGM : Program
- PWV : Preview
- REM : Remote
- SG : SYNC Generator
- SPK : Speaker
- SW : Switcher
- ST : Studio
- TB : Talk Back
- TEL PIC : Telephone Pick Up
- TRK : Trunk Line
- VU : Volume Meter
- VR : Video Recorder



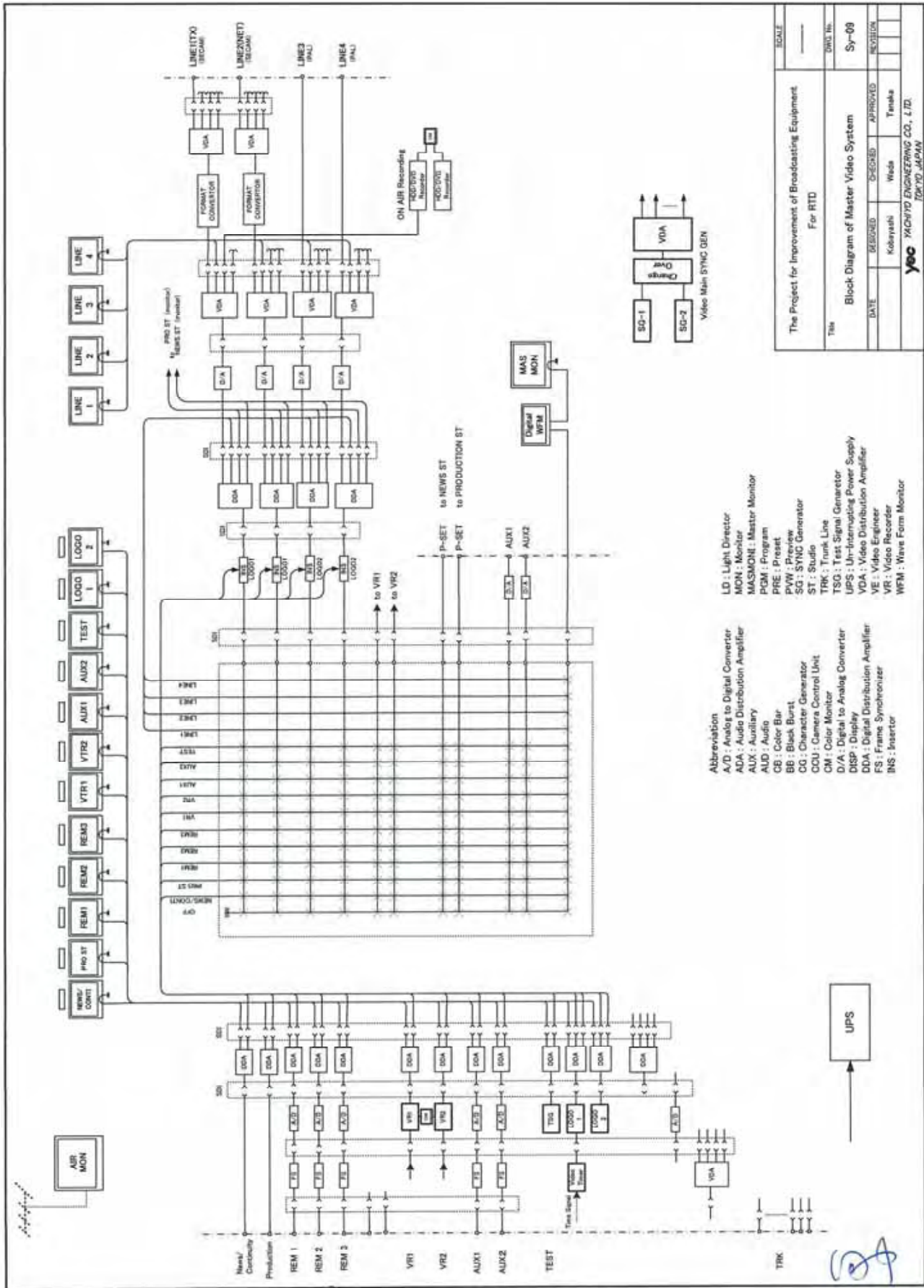
The Project for Improvement of Broadcasting Equipment for RTD			SCALE
Title			DWG. No.
Block Diagram of News Studio Audio System			Sy-07
DATE	DESIGNED	CHECKED	APPROVED
	Kobayashi	Wada	Tanaka
yoc YACHTO ENGINEERING CO., LTD. TOKYO JAPAN			REVISION



Abbreviation

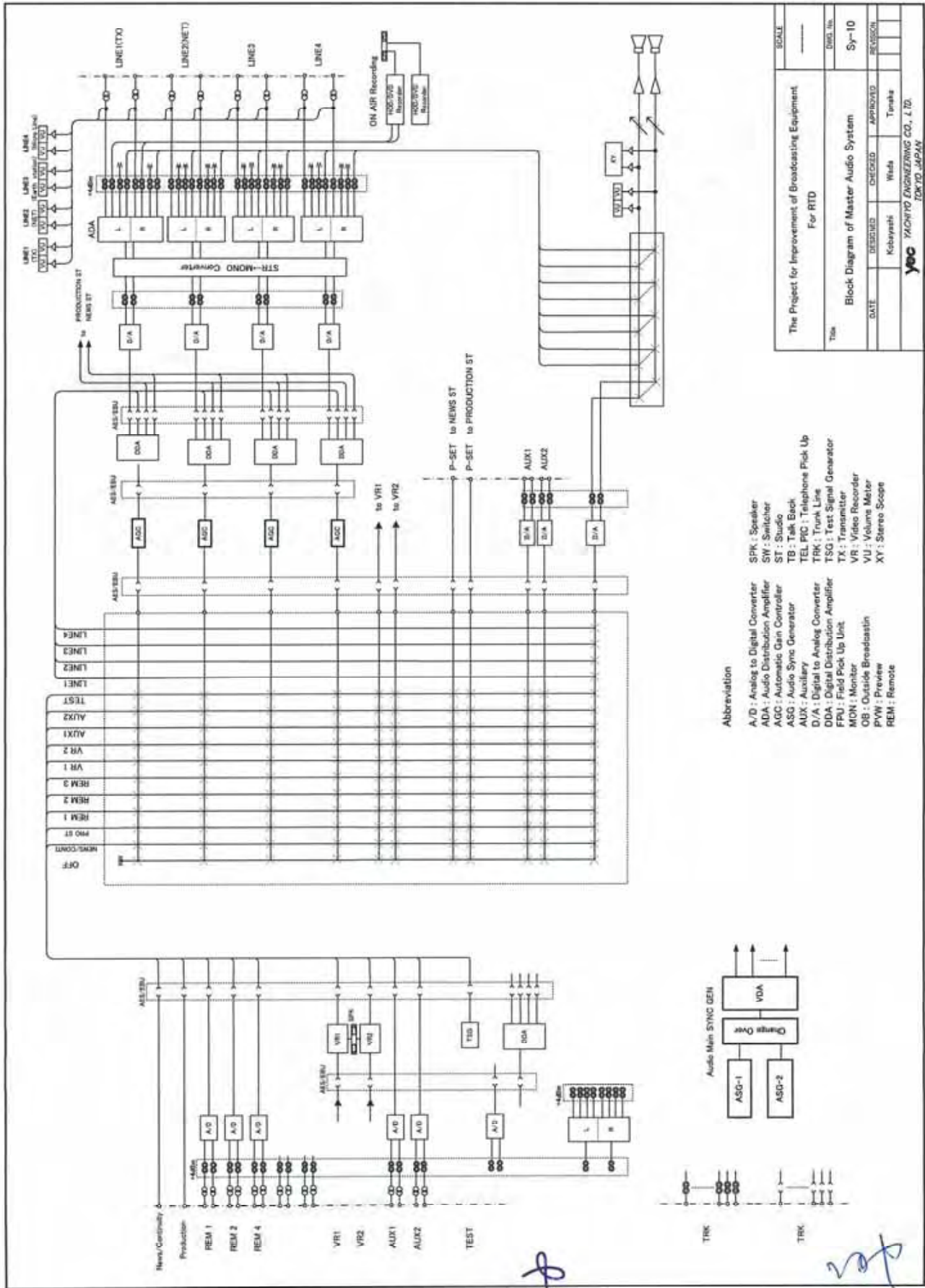
- CCU : Camera Control Unit
- CG : Character Generator
- FD : Floor Director
- I/F : Interface
- MIC : Microphone
- MON : Monitor
- DR : Director
- PGM : Program
- SPK : Speaker
- TB : Talk Back
- VE : Video Engineer

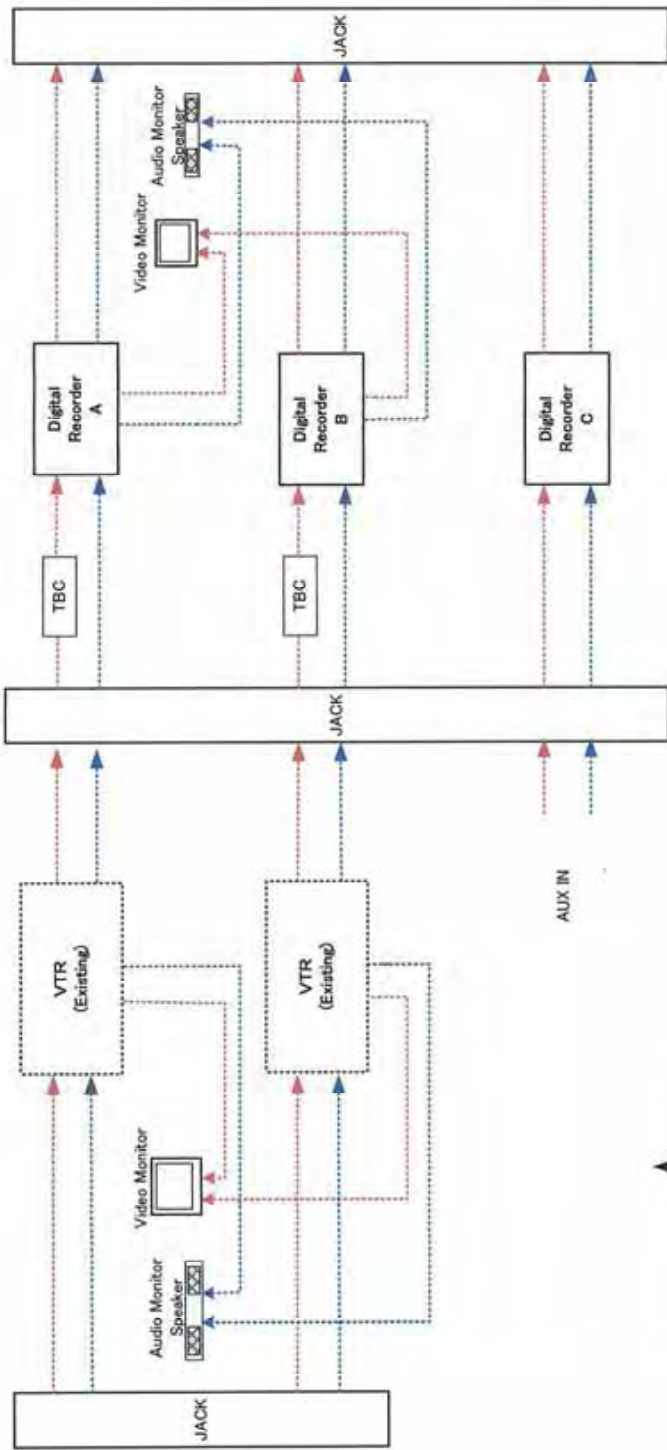
The Project for Improvement of Broadcasting Equipment for RTD		SCALE
Block Diagram of News Studio Intercom System		DWG. No. Sy-08
DATE	DESIGNED	CHECKED
	Kobayashi	Wada
		APPROVED
		Tanaka
<b>yec</b> YACHIYO ENGINEERING CO., LTD. TOKYO JAPAN		



- Abbreviation**
- A/D : Analog to Digital Converter
  - ADA : Audio Distribution Amplifier
  - AUX : Auxiliary
  - AUD : Audio
  - CB : Color Bar
  - BB : Black Burst
  - CG : Character Generator
  - CCU : Camera Control Unit
  - CM : Color Monitor
  - D/A : Digital to Analog Converter
  - DISP : Display
  - DDA : Digital Distribution Amplifier
  - FS : Frame Synchronizer
  - INS : Insertor
  - LD : Light Director
  - MON : Monitor
  - MASMONH : Master Monitor
  - PGM : Program
  - PRE : Preset
  - PVW : Preview
  - SG : SYNC Generator
  - ST : Studio
  - TRK : Trunk Line
  - TSG : Test Signal Generator
  - UPS : Un-Interrupting Power Supply
  - VDA : Video Distribution Amplifier
  - VE : Video Engineer
  - VR : Video Recorder
  - WFM : Wave Form Monitor

The Project for Improvement of Broadcasting Equipment For RTD			
Title		Block Diagram of Master Video System	
DATE	DESIGNED	CHECKED	APPROVED
	Kobayashi	Wada	Tanaka
SCALE	DRAW No.		
	Sy-09		
YOC YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN			

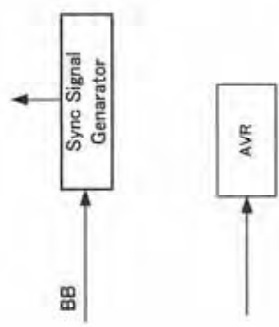




→ Analog Video  
→ Analog Audio

**Abbreviation**  
 AVR : Automatic Voltage Regulator  
 TBC : Time Base Corrector

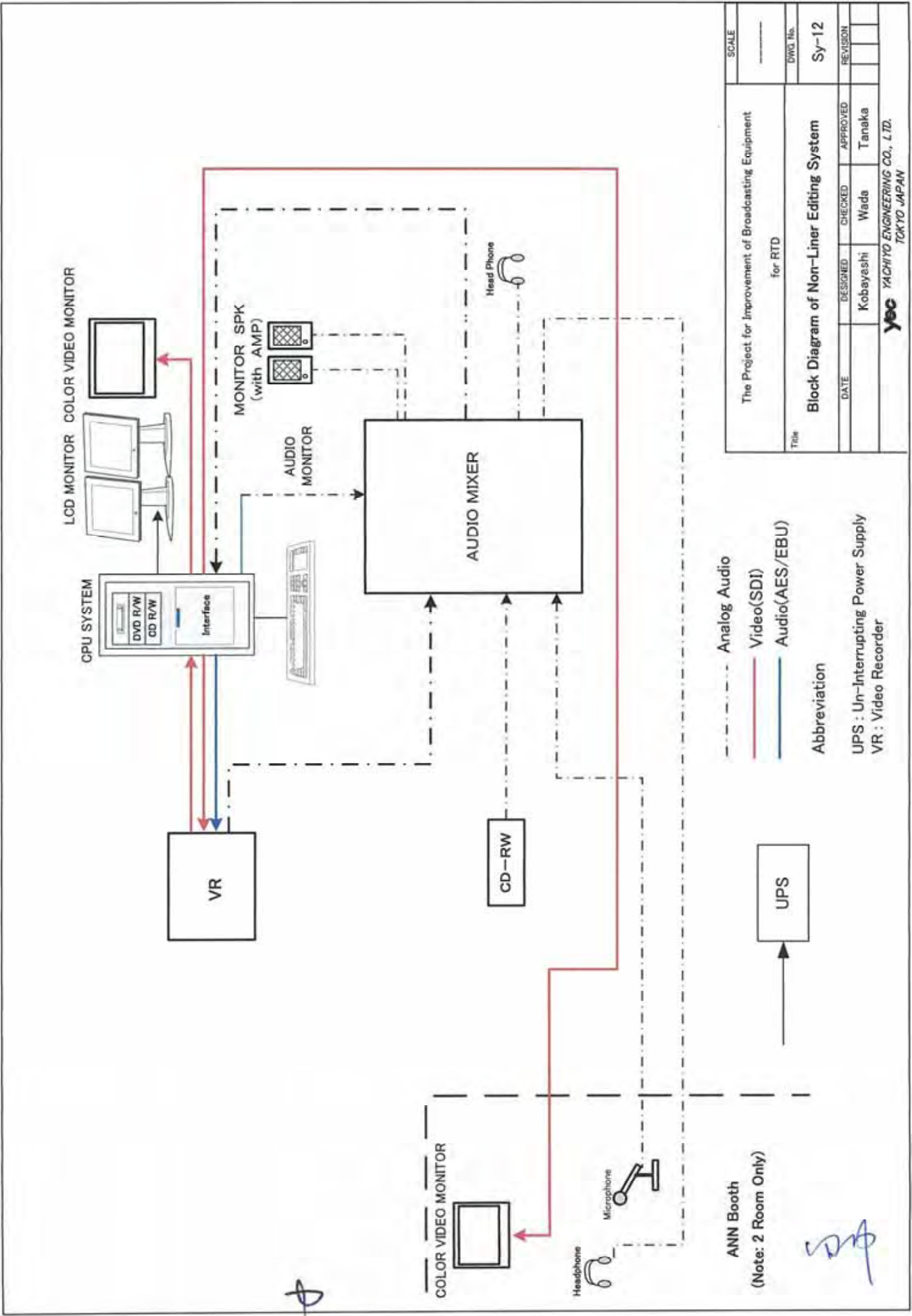
The Project for Improvement of Broadcasting Equipment for RTD				SCALE
Title				DWG. No.
Block Diagram of Format Conversion System				Syr-11
DATE	DESIGNED	CHECKED	APPROVED	REVISION
	Kobayashi	Wada	Tanaka	
<b>yec</b> YACHIYO ENGINEERING CO., LTD.				
TOKYO JAPAN				

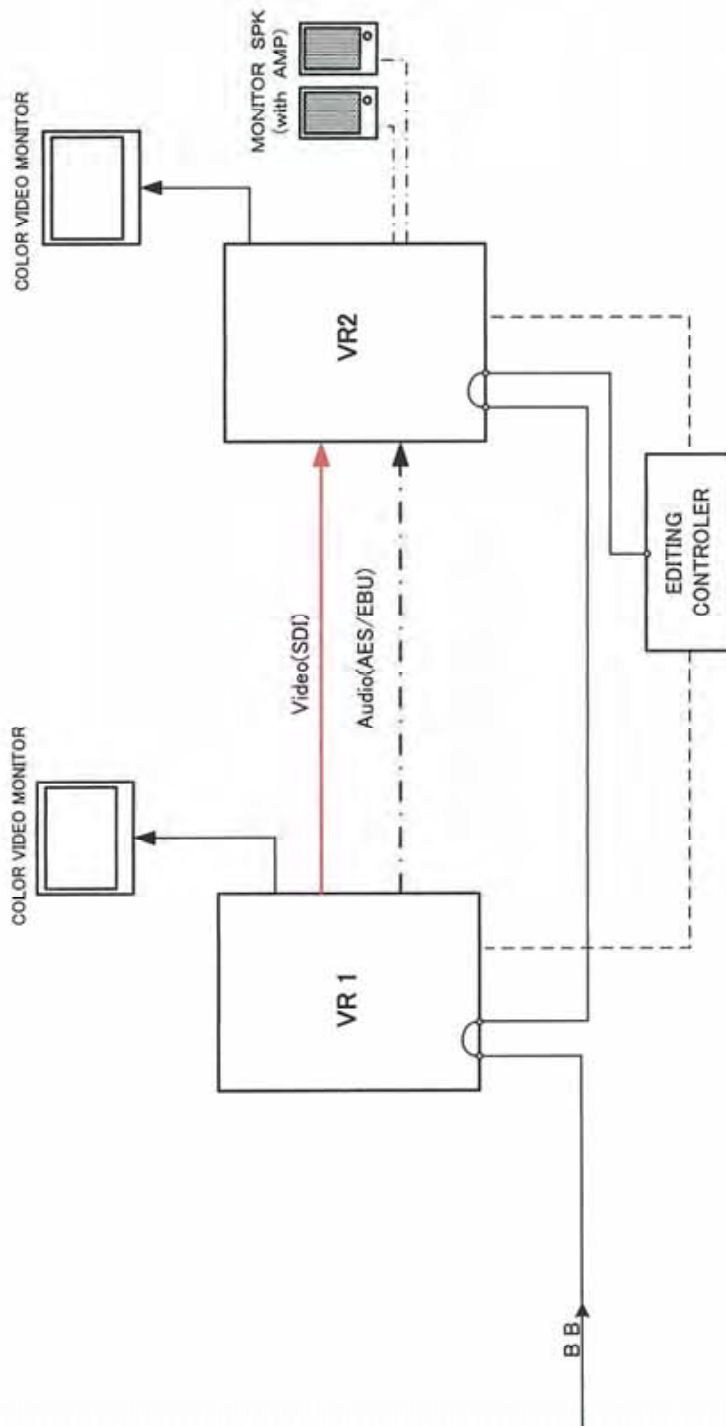


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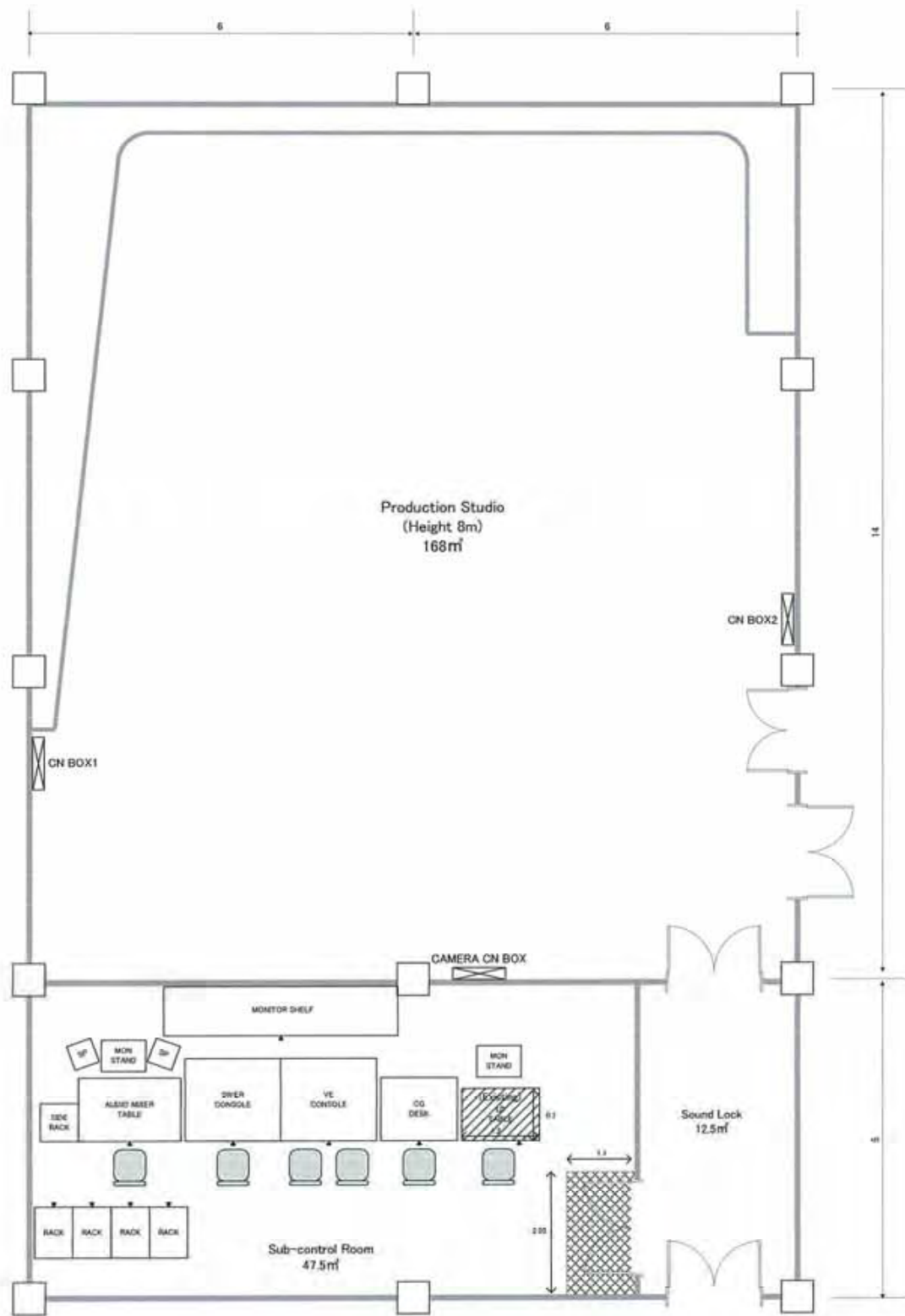







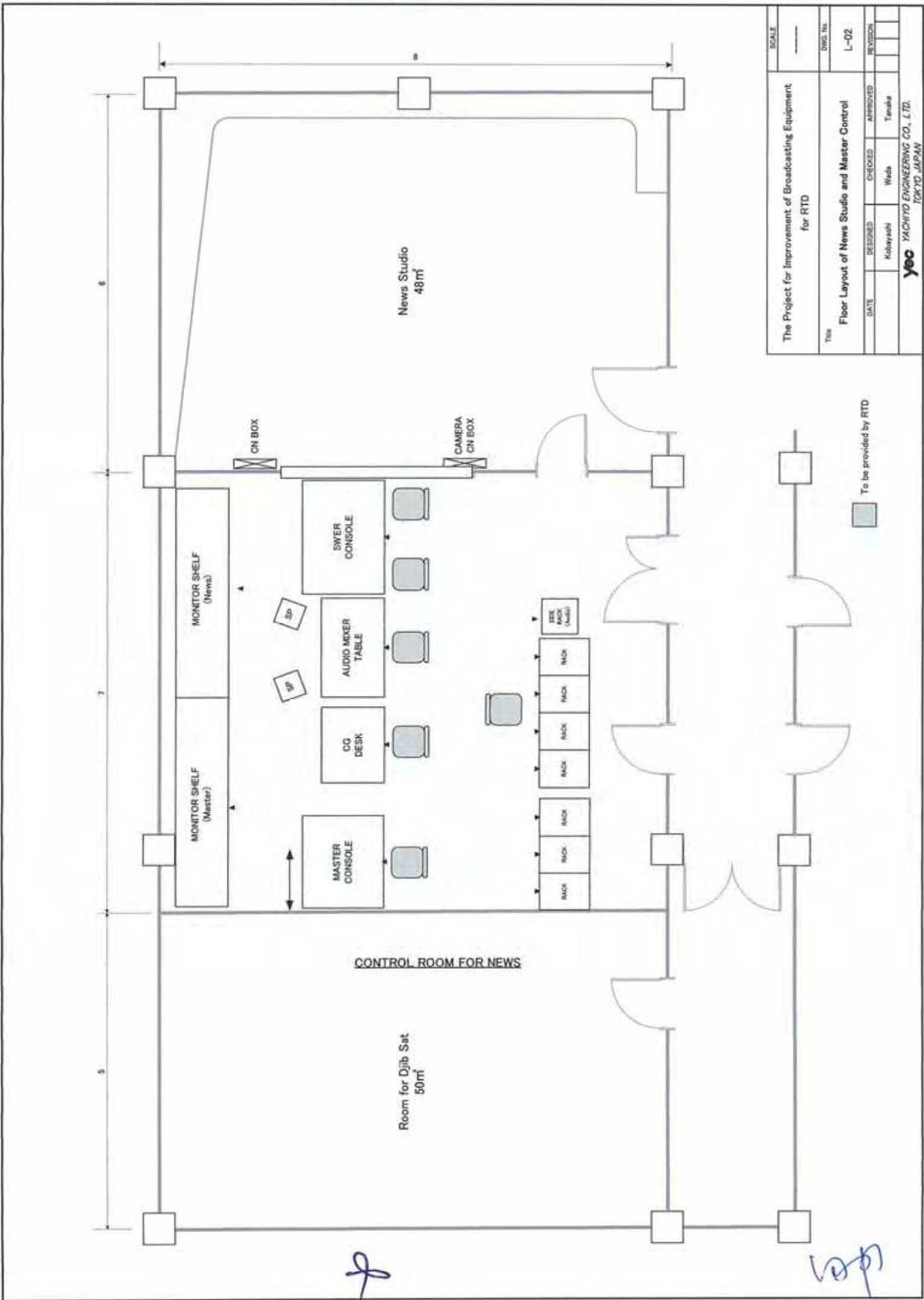
- - - - - Analog Audio  
 ——— Video(SDI)  
 ——— Audio(AES/EBU)  
 Abbreviation  
 AVR : Automatic Voltage Regulator  
 VR : Video Recorder

The Project for Improvement of Broadcasting Equipment		SCALE
for RTD		-----
Block Diagram of 1:1 Editing System		DRWG. NO.
Title		Sy-13
DATE	DESIGNED	CHECKED
	Kobayashi	Wada
		APPROVED
		Tanaka
		REVISION
<b>YEC</b> YACHIYO ENGINEERING CO., LTD. TOKYO, JAPAN		



 To be provided by RTD

The Project for Improvement of Broadcasting Equipment for RTD				SCALE
				---
Title Floor Layout of Production Studio				DWG. No. L-01
DATE	DESIGNED	CHECKED	APPROVED	REVISION
	Kobayashi	Wada	Tanaka	
 <b>YACHIYO ENGINEERING CO., LTD.</b> TOKYO, JAPAN				



The Project for Improvement of Broadcasting Equipment for RTD		SCALE
Title Floor Layout of News Studio and Master Control		DWG No. L-02
DATE	DESIGNED Kobayashi	CHECKED Wada
		APPROVED Tanaka
<b>YEC</b> YACHTO ENGINEERING CO., LTD. <small>TOKYO, JAPAN</small>		