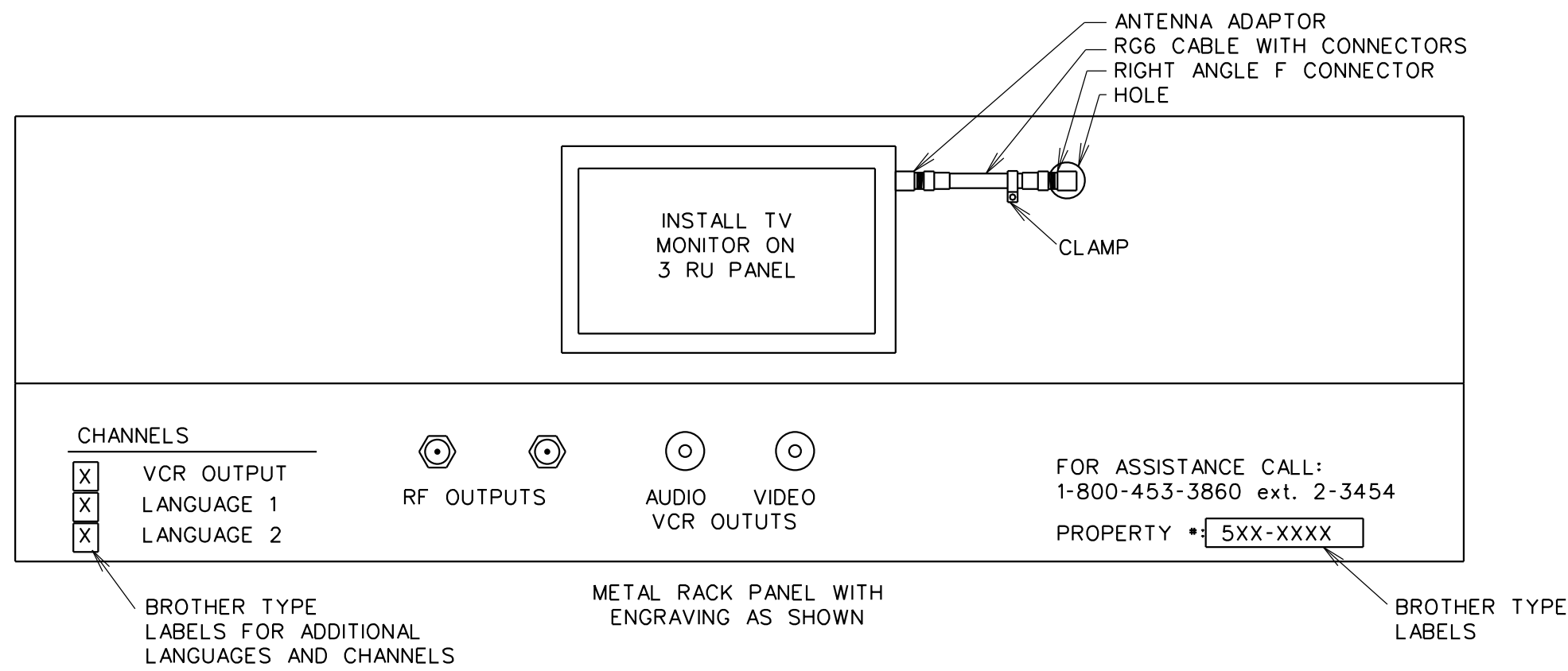


SINGLE LINE DIAGRAM



PROGRAM SELECTOR PANEL

SCALE: HALF

A

VIDEO EQUIPMENT LIST

SYM	DESCRIPTION	QTY	ACCEPTABLE TYPES
[Symbol]	SATELLITE RECEIVER, MODULATOR	A/R	WEGENER UNITY 550 PICO MACOM PCM-55 BLONDER TONGUE BAVM860AW HOLLAND HM55 DRAKE 300VFM
	RF COMBINER	A/R	PICO MACOM PHC12 BLONDER TONGUE OC-8d HOLLAND HC12
	RF SPLITTER	A/R	BLONDER TONGUE CRS-4 RMS CA 2009/SM
	VIDEO DA	A/R	PELCO DA104DT W/ RACK MOUNT EMTECH VDA-6F W/ POWER SUPPLY RDL FP-VDA4 W/ POWER SUPPLY
	AUDIO DA	A/R	RDL RU-DA4D MOUNTED ON RU-RA3 WITH MIDDLE ATLANTIC SECS-1 WITH HTX SCREWS RDL ST-DA3 W/ POWER SUPPLY
	600/600 ISOLATION TRANSFORMER	A/R	RDL TX-1A PRO CO LOT-1
	7" MINIMUM LCD COLOR MONITOR WITH EXTERNAL ANTENNA JACK AND RACK PANEL	1	POWER ACOSUTIK PT-7TV OR EQUAL MOUNTED ON 3 RU PANEL
	PROGRAM SELECTOR PANEL SEE DETAIL A	1	SINGLE SPACE RACK PANEL
		2	RF CONNECTORS WITH TAPS
		2	RCA CONNECTORS
	GROUNDING BLOCK	1	PICO MACOM GRB-1
	VOLUME CONTROL MOUNTED IN SIDE OF CABINET	1	ATLAS SOUND AT-10 OR EQUAL
[Symbol]	SATELLITE DISH CONTACT MEETINGHOUSE TECHNICAL SERVICES AT 1-801-240-3242 FOR SIZE VERIFICATION	1	PRODELIN 3.4M 1344-990 w/ 0800-3769 AZ/EL ANTENNA SINGLE POLE (FOR MOST OF USA) PRODELIN 3.7M 1374-990 w/ 0800-3773 AZ/EL ANTENNA SINGLE POLE (FOR HAWAII, CANADA, ALASKA, EXTREME NORTHEAST USA)
	LNB	1	NORSAT 8215 CALIFORNIA AMPLIFIER 140105-20
	SATELLITE AUDIO INTERFACE	1	EMTECH TTAIB
	CONNECTORS FOR RG11 CABLE (SATELLITE DISH TO RECEIVER)	A/R	GF 11AHS460 F CONNECTORS OR GILBERT EQUIVALENT
	75 OHM TERMINATORS	A/R	BLONDER TONGUE BTF-TP RMS CA 1230T
	75 OHM VIDEO CABLE	1	45'-0" VIDEO CABLE WITH RCA CONNECTORS ON BOTH ENDS
[Symbol]	RF MODULE	A/R	EMTECH MSC-F W/ BLONDER TONGUE SCW1930 OR RMS CA 290/M
	SINGLE GANG, HIGH IMPACT NYLON COVER PLATE	A/R	HUBBELL OR LEVITON
[Symbol]	VIDEO/RF MODULE	A/R	EMTECH MSC-E W/ BLONDER TONGUE SCW1930 OR RMS CA 290/M
	SINGLE GANG, HIGH IMPACT NYLON COVER PLATE	A/R	HUBBELL OR LEVITON
	SINGLE GANG WEATHERPROOF BOX AND COVER PLATE MOUNTED *2'-0" ON SATELLITE BASE PIPE	1	RACO 5385 BOX OR EQUAL RACO 5091 COVER PLATE OR EQUAL

MANUFACTURER'S NAMES AND TELEPHONE ARE LISTED IN THE SPECIFICATIONS

VIDEO NOTES

1. SELECT RF TAPS FOR MINIMUM POSSIBLE LOSS AND TO MAINTAIN SIGNAL LEVEL BETWEEN 0 AND PLUS 10 dBmv. SET MODULATOR OUTPUT AT MINIMUM SETTING REQUIRED TO ACHIEVE THIS LEVEL.
2. AIM DISH AND PROGRAM RECEIVER FOR SATELLITE CURRENTLY IN USE BY THE CHURCH. CALL (801)240-3242 TO REGISTER SATELLITE RECEIVER. THIS MUST BE DONE OR RECEIVER WILL NOT ACQUIRE PROGRAMS.
3. TERMINATE UNUSED VIDEO AND RF INPUTS AND OUTPUTS IN 75 OHMS.
4. RF AND RF VIDEO MODULES CAN BE PURCHASED FROM MANUFACTURER LISTED OR MAY BE CONTRACTOR SUPPLIED. COLOR OF INSERTS AND COVER PLATES TO MATCH ELECTRICAL DEVICES.
5. CONNECT RECEIVER TO UNSWITCHED OUTLET ON SURGE SUPPRESSOR. CONNECT BALANCE OF EQUIPMENT TO SWITCHED OUTLETS. USE POWER STRIPS FOR ADDITIONAL EQUIPMENT.
6. PROVIDE ONE RACK VENT PANEL ABOVE AND BELOW RECEIVER FOR VENTILATION.
7. CONNECT *6 GROUND WIRE TO MIDDLE SECTION OF SATELLITE CABINET VIA GROUNDING BLOCK.
8. SELECT MODULATOR OPERATING CHANNELS TO BE DIFFERENT FROM LOCAL TV STATIONS AND VCR INTERNAL MODULATOR.

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Project for:
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

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Architect Project Number:
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Plan Series:
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Project Number:
500-0881-08020101

Sheet Title:
SATELLITE
SYSTEM

Sheet:

T102

Of 02

Date: MAR. 16, 2009



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