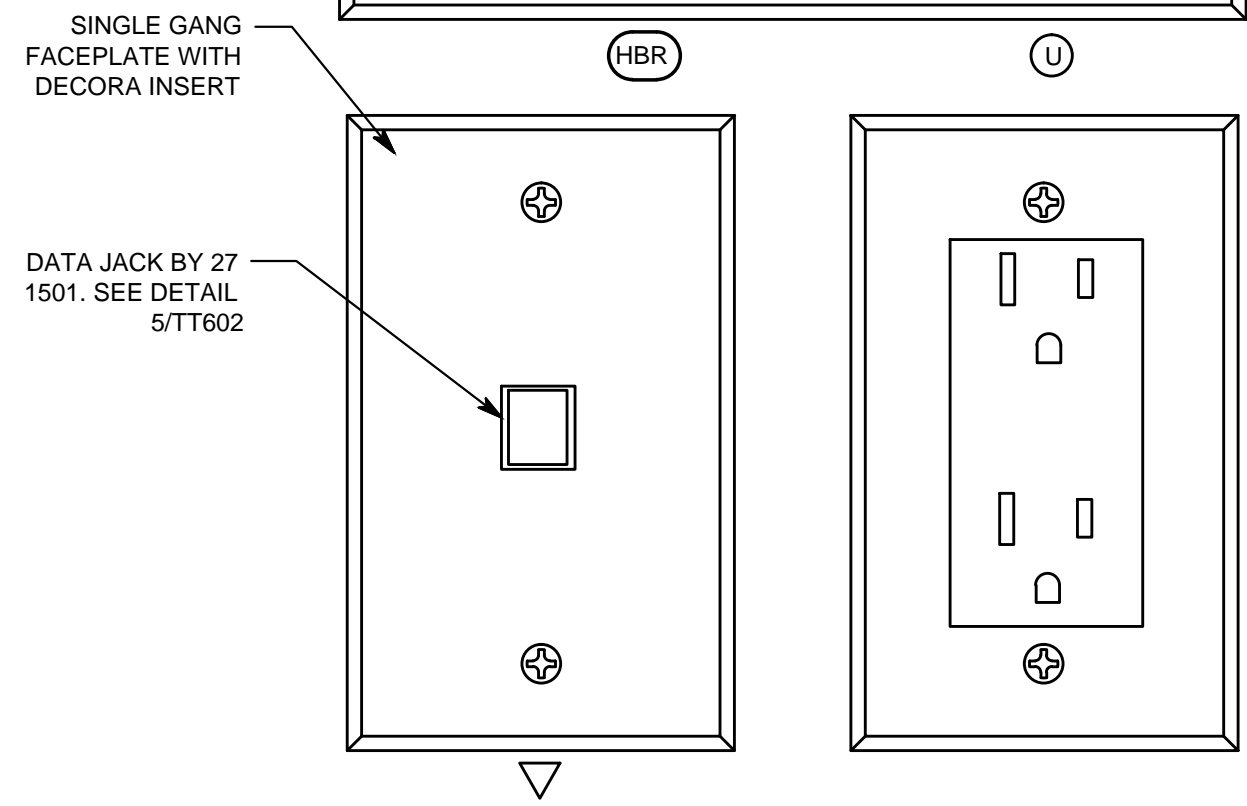
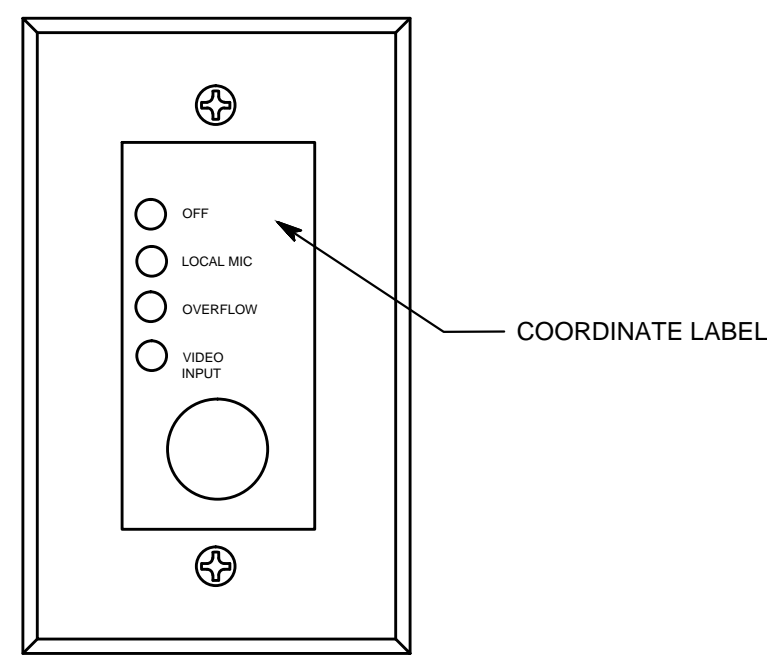


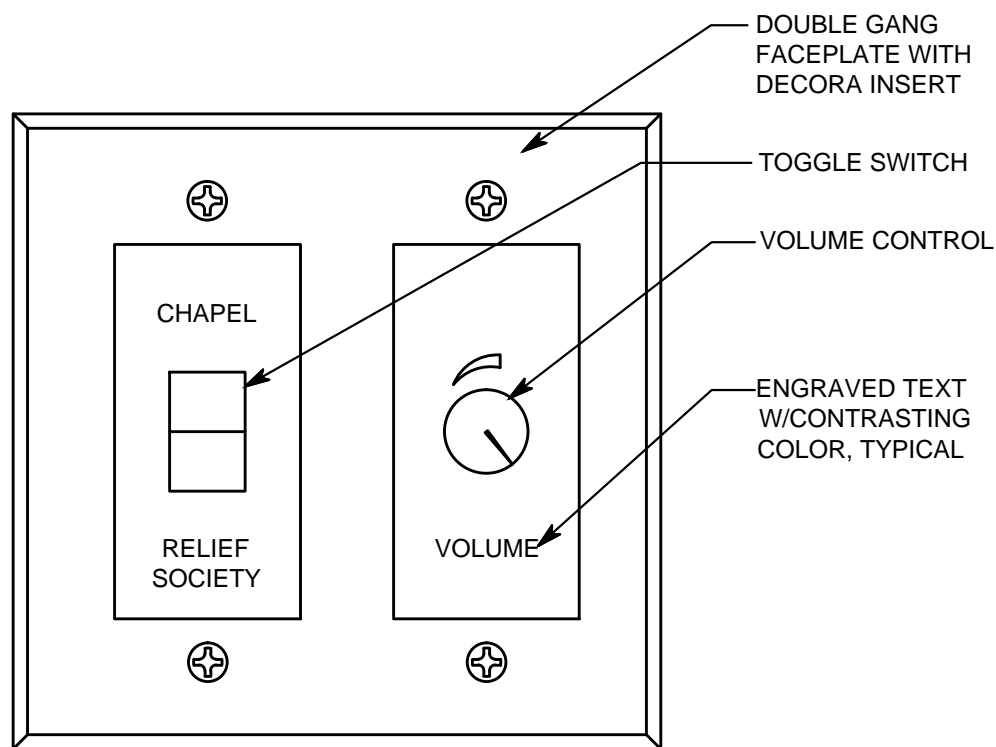
9 PULPIT CONNECTION DETAILS
NO SCALE



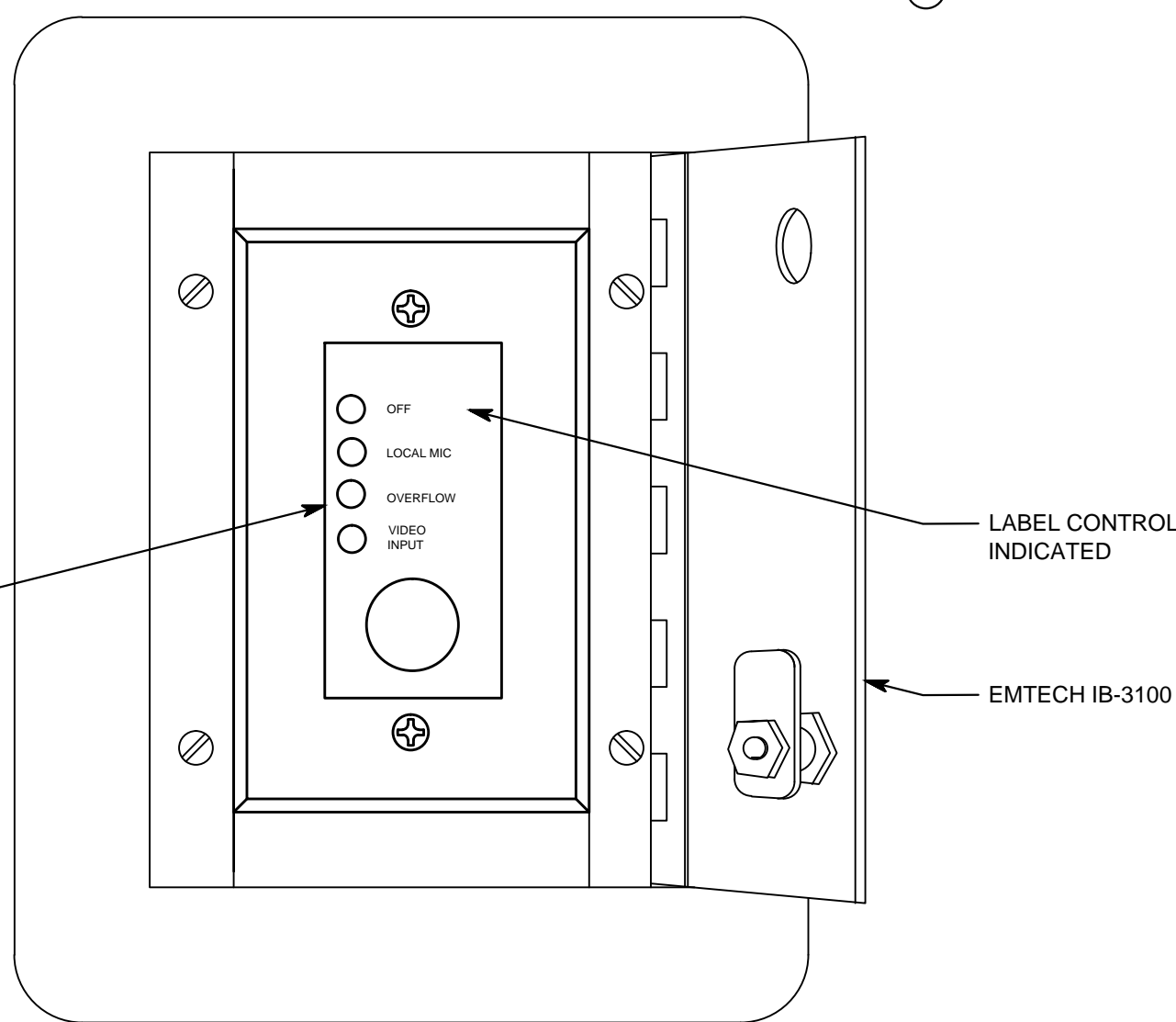
8 KEYPAD CONTROLLER 'SV4'
NO SCALE



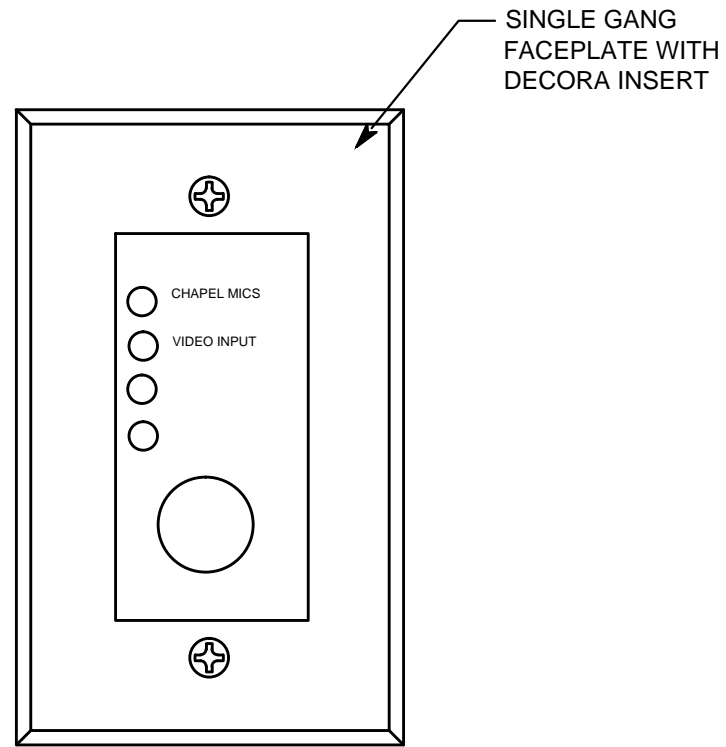
5 KEYPAD CONTROLLER 'CC2'
NO SCALE



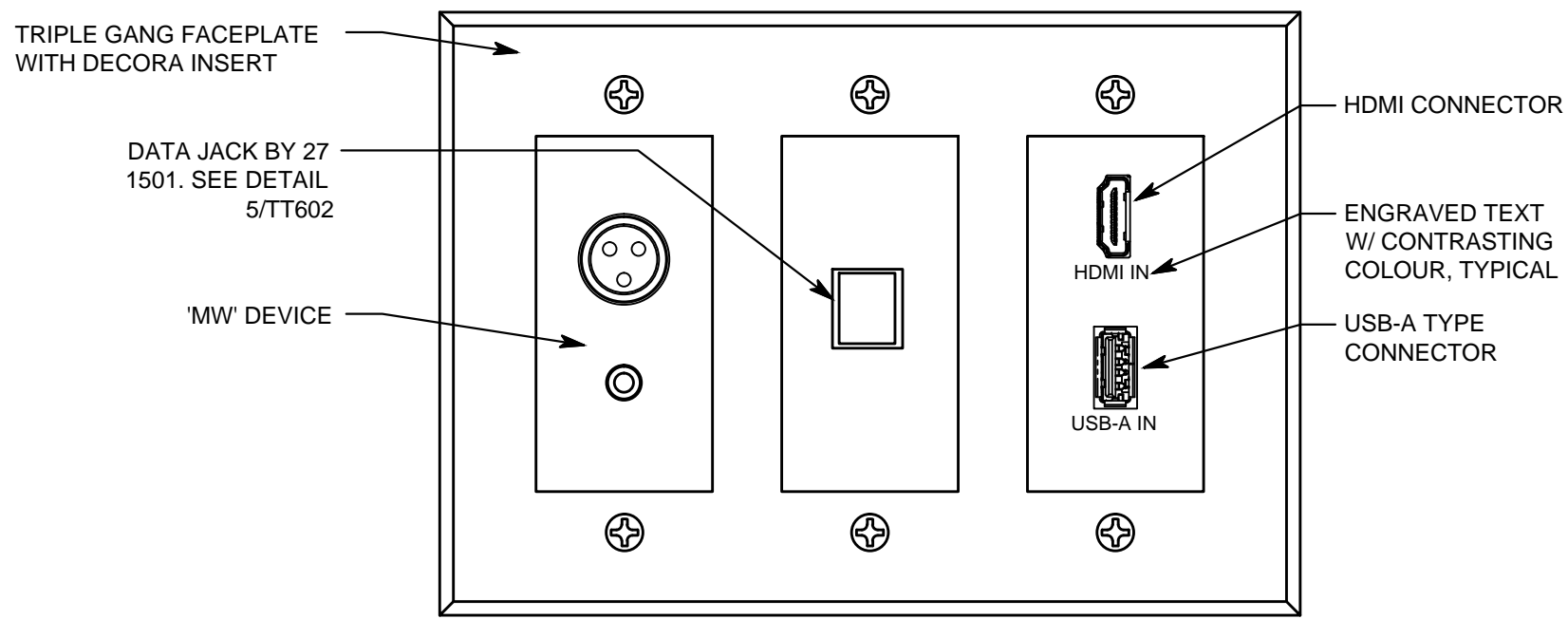
4 MOTHERS ROOM CONTROLLER
NO SCALE



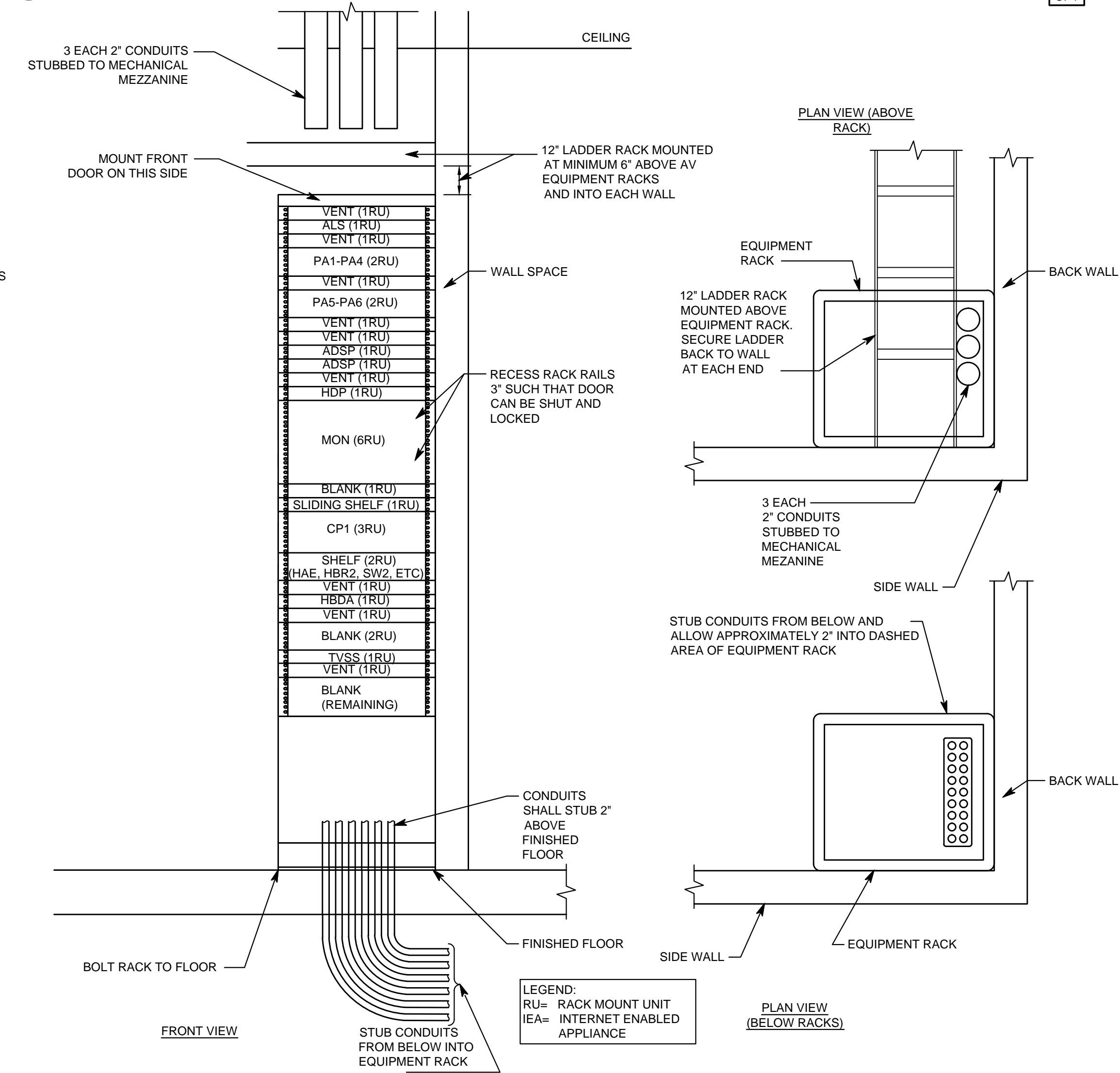
6 MEDIA PANEL (VM)
NO SCALE



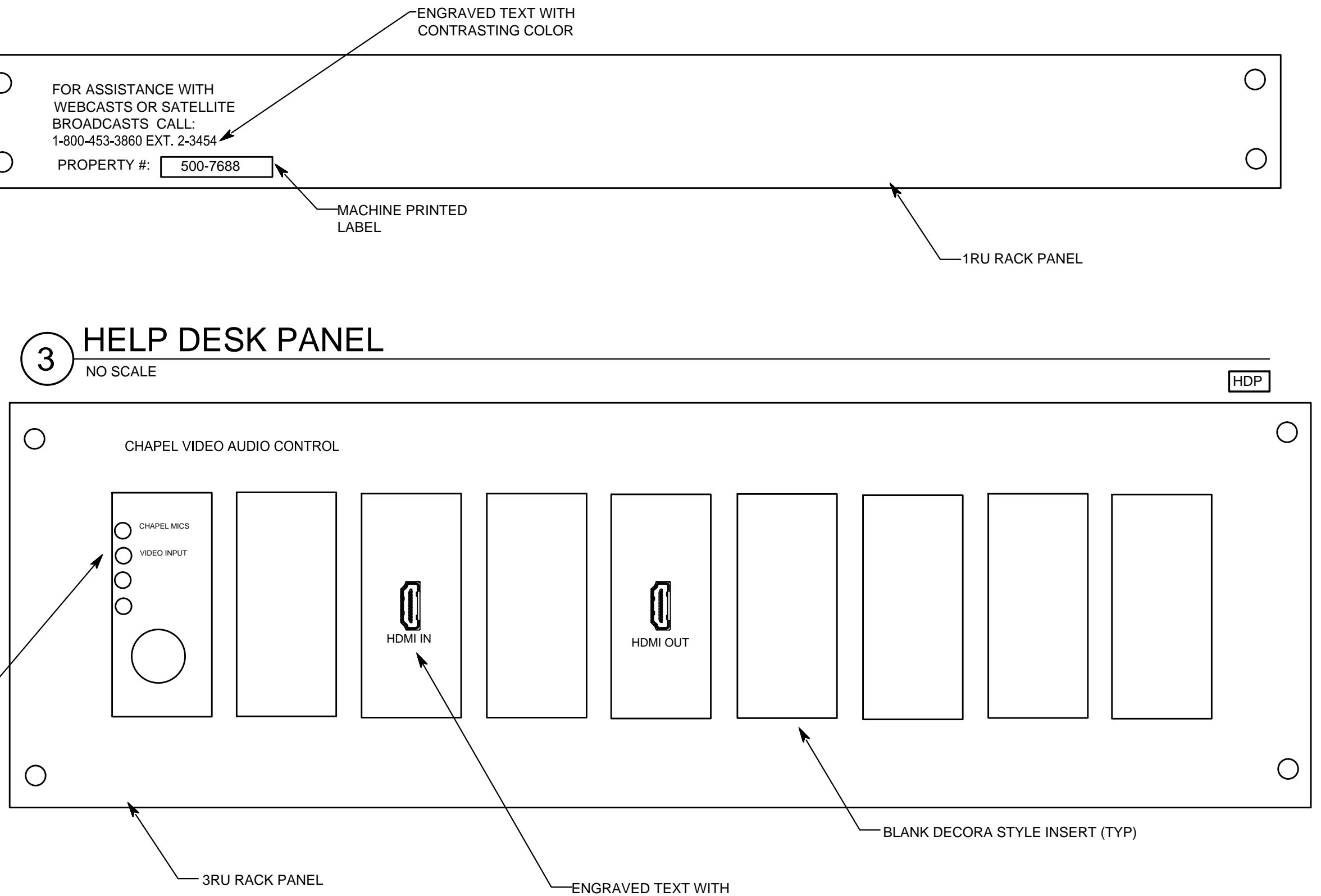
7 CONNECTION PANEL #2
NO SCALE



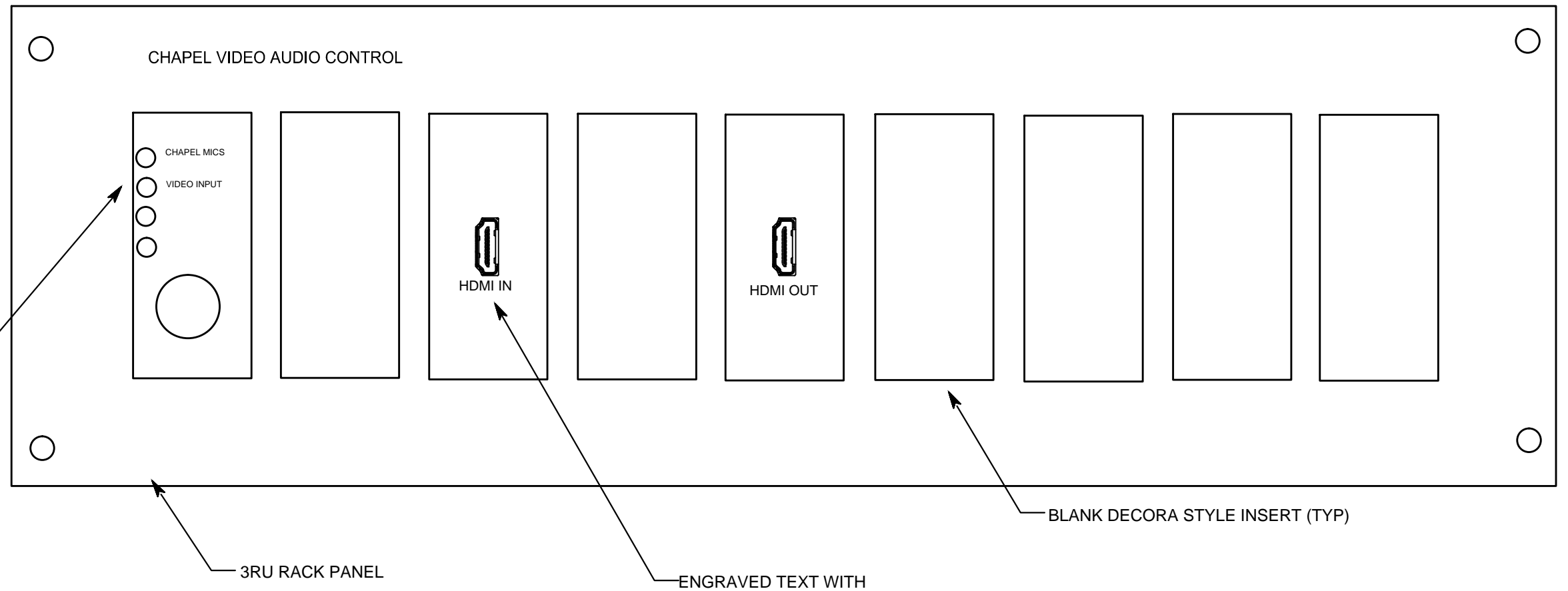
1 EQUIPMENT RACK ELEVATION AND DETAILS
NO SCALE




2 CONNECTION PANEL #1
NO SCALE






































3 HELP DESK PANEL
NO SCALE










MARK	DATE	REVISION
ARCHITECT		
		
1919 10th Avenue S.W. Calgary, Alberta, T3C 0K3 (403) 229-3233		
CONSULTANTS		
STRUCTURAL ROCKY MOUNTAIN ENGINEERING INC. 1919 10th Avenue S.W. Calgary, Alberta T3C 0K3 (403) 274-0227		
MECHANICAL AME Group Consulting Mechanical Engineers 710 - 1122 4th Street S.W. Calgary, Alberta T2R 1M1 (403) 252-2333		
ELECTRICAL Maskell Plenzik & Partners Engineering Inc. 206, 610-70th Avenue S.E. Calgary, Alberta T2H 2J6 (403) 509-2005		
NATIONAL ENERGY CODE 908 Engineering Incorporated P.O. Box 20020 Red Deer, Alberta T4N 6X5 (403) 986-2939		
AUDIO / VIDEO SLR Consulting (Canada) Limited 1185, 10201 Southport Road S.W. Calgary, Alberta T2W 4X9 (403) 266-2030		
LANDSCAPE IBI Group 3rd Floor - 227 11th Avenue S.W. Calgary, Alberta T2R 1R9 (403) 270-5600		
CIVIL EJI Consulting Inc. 230 Edgebrook Circle N.W. Calgary, Alberta T3A 5A2 (403) 607-0649		
GDG NUMBER 16123		
STAMP		
STAMP		
PROJECT FOR THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS PROJECT NAME SETON GRANGER 250 CALGARY ALBERTA BOW RIVER STAKE PROJECT ADDRESS 530 SETON PASSAGE S.E. CALGARY, ALBERTA		
SHEET TITLE AV SYSTEMS DETAILS		
PROJECT DESIGNATION 500-7688-1901-0101		
WO NUMBER GML 1068	SHEET NO. TA501	
PROPERTY NUMBER 500-7688		
DEVELOPMENT NUMBER G25-MH-17-05		
DATE FEB 2020		

AUDIO-VIDEO SYSTEM EQUIPMENT LIST

SYM	DESCRIPTION	QTY	ACCEPTABLE TYPES
	12" LADDER RACK W/ WALL AND RACK ATTACHMENTS	A/R	CHATSWORTH 10250-712 MIDDLE ATLANTIC CLB-6
	HDMI DISTRIBUTION AMPLIFER, 1x2	OFF	EXTRON DA2 HD 4K
	HDBASET DISTRIBUTION AMPLIFER, 4 PORT	OFF	EXTRON DTP HD DA4 4K 330
	HD BASE T WALL RECEIVER	OFF	EXTRON DTP R HWP 4K 331 D, DECORA BLANK INSERT AND DOUBLE GANG DECORA SURROUND
	HDMI HD BASE T WALL TRANSMITTER	OFF	EXTRON DTP T HWP 4K 331 D
	SOUND SYSTEM IN	OFF	EMTECH MSC-W3R
	MICROPHONE INPUT	OFF	EMTECH MSC-M RCI LDS002-RCI-M-B
	HDMI HD BASE T WALL RECEIVER	OFF	EXTRON DTP R HWP 4K 331 D
	SOUND SYSTEM OUT	OFF	EMTECH MSC-U
	HDMI SWITCHER	OFF	EXTRON SW2 HD 4K
	HD BASE T RACK RECEIVER	OFF	EXTRON DTPHDMI 330 RX
	RACK SHELF	1	EXTRON RSU 126
	HDMI AUDIO EXTRACTOR	OFF	EXTRON HAE 100 4K
	CHAPEL MEDIA SELECTOR KEYPAD	OFF	BSS EC-4BV
	CHAPEL CONTROL PEDESTAL PLATE, SEE DETAIL G,N,U/A410	OFF	EMTECH BLU-CP
	CULTURAL CENTER REMOTE CONTROL W/ MIC/ LINE COMBINATION CIRCUIT	OFF	EMTECH-BLU-CCA
	OWNER STANDARD NETWORK SWITCH FOR INTERNET ENABLED APPLIANCES, (IEA)		OWNER FURNISHED-INSTALLED BY DIV 271501, SEE DETAIL TT602
	OWNER STANDARD FIREWALL		OWNER FURNISHED-INSTALLED BY DIV 271501, SEE DETAIL TT602
	SOURCE AND VOLUME REMOTE CONTROL	OFF	BSS EC-4BV
	IN-WALL CHASSIS W/ DOOR	OFF	EMTECH IB-3100 W/ THUMBATCH CAMLOCK
	SOURCE AND VOLUME REMOTE CONTROL	OFF	BSS EC-4BV
	DATA OUTLET- FURNISHED AND INSTALLED BY STRUCTURED CABLING CONTRACTOR		SEE TT602
			SEE TT602
	FLAT SCREEN TV, 19", FRONT PANEL CONTROLS ACCESSIBLE FROM FRONT WITH RACK MOUNT SHELF OR PANEL APPROPRIATE VESA MOUNT	OFF	VIEWSONIC VA2055SM OR APPROVED EQUIVALENT
	FLAT PANEL WALL MOUNT ATTACHED TO RACK PLATE	1	CHIEF FTRV
	MICROPHONE/AUX INPUT MODULE	OFF	EMTECH MSC-MW3 RCI LDS002-W-W
	RACK MEDIA SELECTOR KEYPAD	OFF	BSS EC-4BV
	4" LOUDSPEAKER LOUDSPEAKER GRILLE LOUDSPEAKER ENCLOSURE	OFF	COMMUNITY D4 W/D4NCB JBL CONTROL 14C/T W/ MTC-24NC
	4" LOUDSPEAKER	OFF	ATLAS SOUND FC104TT2 LOWELL JR410-T470 ELECTRO-VOICE 205-4T
	LOUDSPEAKER GRILLE	OFF	ATLAS SOUND T720-4BT LOWELL CN-4M
	LOUDSPEAKER ENCLOSURE	OFF	ATLAS SOUND E410-11
	6" LOUDSPEAKER LOUDSPEAKER GRILLE LOUDSPEAKER ENCLOSURE	OFF	COMMUNITY D6 W/D6NCB JBL CONTROL 16C/T W/ MTC-26NC LOWELL ES-62T W/ ES-6-RIB
	FLAT SCREEN TV, 50"	OFF	OWNER FURNISHED, CONTRACTOR INSTALLED. OWNER TO CONFIRM SIZE OF TV WITH ROOM SPACE AVAILABLE PRIOR TO PURCHASE
	FLAT PANEL WALL MOUNT	1	PEERLESS AV HPF650, OWNER FURNISHED, CONTRACTOR INSTALLED

SYM	DESCRIPTION	QTY	ACCEPTABLE TYPES
	HIGH IMPACT NYLON COVER PLATES FOR ALL DECORA STYLE AV MODULES, NUMBER OF GANGS AS REQUIRED, COLORS TO MATCH NEARBY ELECTRICAL DEVICES	OFF	HUBBELL OR LEVITON
	MICROPHONE INPUT MODULE (FOR 'SM', SEE DETAILS 2/ET601 AND E,F/A411)	OFF	EMTECH MSC-M RCI LDS002-MF-X (X=COLOUR)
	ORGAN INPUT, CABLE MOUNTED MICROPHONE CONNECTOR	OFF	SWITCHCRAFT A3FB NEUTRIK NC3FX-BAG
	50'-0" MICROPHONE EXTENSION CABLES W/ BLACK CONNECTORS	1	CONQUEST B84-50 WHIRLWIND MK450
	25'-0" MICROPHONE EXTENSION CABLES W/ BLACK CONNECTORS	2	CONQUEST B84-25 WHIRLWIND MK425
	MICROPHONE, GENERAL USE	2	AUDIO-TECHNICA ATM610AS AKG D5-S
	MICROPHONE, CHAPEL PULPIT	1	AUDIO-TECHNICA ES905CLA
	MICROPHONE, SACRAMENT TABLE	1	IVIE IM-10 EMTECH BLU-SM
	MICROPHONE, GOOSENECK, INSTALL ON PRIMARY ROOM PULPIT WITH METAL PLATE-MOUNTED FEMALE XLR WIRED TO MALE XLR INSIDE PULPIT IN WIREMOLD BOX. SEE DETAIL A413	1	AUDIO TECHNICA U855QL W/ CABLE, JUNCTION BOX, AND CONNECTION PLATES, RCI LDS0002-RCI-PMJ
	10'-0" MICROPHONE EXTENSION CABLE W/ BLACK CONNECTORS	1	CONQUEST B84-10 WHIRLWIND MK410
	15'-0" MICROPHONE EXTENSION CABLE W/ BLACK RIGHT ANGLE MALE CONNECTOR FOR PRIMARY ROOM MICROPHONE	1	CONQUEST B84-15 WHIRLWIND MK415
	8'-0" PEDESTRIAN STRIP	1	TECHFLEX DRN 3.00BK
	MICROPHONE STAND, FLOOR TYPE	1	ATLAS SOUND MS-20E W/PB21 XEB KONIG AND MEYER 210/9
	MULTI-INPUT ADAPTOR BOX	1	EMTECH EJ-2+
	ASSISTED LISTENING SYSTEM	1	LISTEN LDS-01-01
	VOLUME CONTROL MODULE	OFF	EMTECH MSC-V10 OR V35 AS APPROPRIATE FOR SPEAKER LOAD RCI LDS002-MSCV-35
	SOURCE AND VOLUME CONTROL	OFF	EMTECH MSC-S WITH EMTECH MSC-V10 WITH SPECIAL LABELING ACCORDING TO DETAIL 4/TA501
	INFRARED DETECTORS COVER CABLE W/ LIGHT COLOURED TUBING	OFF	IVIE RMI-IR3 BSS BLU-IR
	INSTALLED HDMI INTERCONNECT CABLE, 3'	A/R	HDMI HIGH SPEED
	INSTALLED HDMI INTERCONNECT CABLE, 6'	A/R	
	HDMI CABLE, 15 FEET, FOR OWNER	2	
	HDMI CABLE, 50 FEET, FOR OWNER	1	
	AV EQUIPMENT CABINET, FLOOR/ WALL MOUNT W/ FRONT DOOR	OFF	MIDDLE ATLANTIC SR-40-28 WITH VFD-40 AND DWR SR-ZL LATCH
	DRAWER	1	MIDDLE ATLANTIC UD3 ATLAS SOUND SD3-14
	SHELF	1	MIDDLE ATLANTIC SS LOWELL RSD-116
	DATA RACK, SWING FRAME	OFF	SEE VOICE-DATA EQUIPMENT LIST, SHEET TT601
	AUDIO MIXER, DIGITAL SIGNAL PROCESSOR W/ POWER SUPPLY, I/O MODULES, RELAYS, AND ACCESSORIES AS REQUIRED. WITH MANUFACTURER'S DRAWING SHOWING DETAILED WIRING CONNECTIONS FOR THIS DESIGN.	A/R	BSS BLU-100
(CIF)	CONTROL INTERFACE	A/R	BSS BLU-CIF
	POWER AMPLIFIERS	OFF	QSC CX204V CROWN DCI 4300
	PA1-PA4 (4 x 200 WATT)	OFF	TOA BA-235/ MB-25B-BK JBL CSA 140Z AND/OR CSA 240Z W/ RACK MOUNTING KIT
	PA5-PA7 (35 WATT)	OFF	
	SECURITY COVER FOR PA5-PA7	A/R	MIDDLE ATLANTIC SECS-2 W/ HTX SCREWS, OR EQUIVALENT

SYM	DESCRIPTION	QTY	ACCEPTABLE TYPES
	HELP DESK PANEL, 1 RU	1	CUSTOM LABELING, SEE DETAIL 3/TA501
	AUDIO DISTRIBUTION AMPLIFIER	OFF	RDL RU-ADA4D EXTRON MDA 3A
	RACK SHELF	A/R	EXTRON RSU 126
	STANDARD TERMINAL STRIP	OFF	
	ISOLATION TRANSFORMER	A/R	RDL TX-1A PRO CO LOT-1
	SURGE SUPPRESSOR AND SWITCHER IP ENABLED W/ UL LISTED PLUG STRIP PROVIDE FOR EQUIPMENT RACK #1 AND #2	OFF	SURGEX SX-AX15E MIDDLE ATLANTIC RLINK-P915R-SP W/ RLINK-CONT, AND RLINK-TEMP
	POWER STRIP, UL LISTED	A/R	6 OUTLET POWER STRIP OR EQUAL
	TVSS/ADSP RELAY INTERFACE	A/R	24 VDC RELAY, POWER SUPPLY AND BASE
	CONNECTION PANEL #1	OFF	LOWELL D9P-ID-3 OR AS APPROVED CUSTOM HDMI INPUT CUSTOM HDMI OUTPUT *CUSTOM DEVICES MUST BE FABRICATED ON METAL DECORA INSERTS AS SHOWN ON 2/TA501
	CONNECTION PANEL #2	1	EMTECH MSV-TVI CUSTOM USB-A FEMALE PASS-THROUGH


MANUFACTURER'S NAMES AND TELEPHONE NUMBERS ARE LISTED IN THE SPECIFICATIONS
A/R = AS REQUIRED, OFF = OBTAIN FROM PLANS

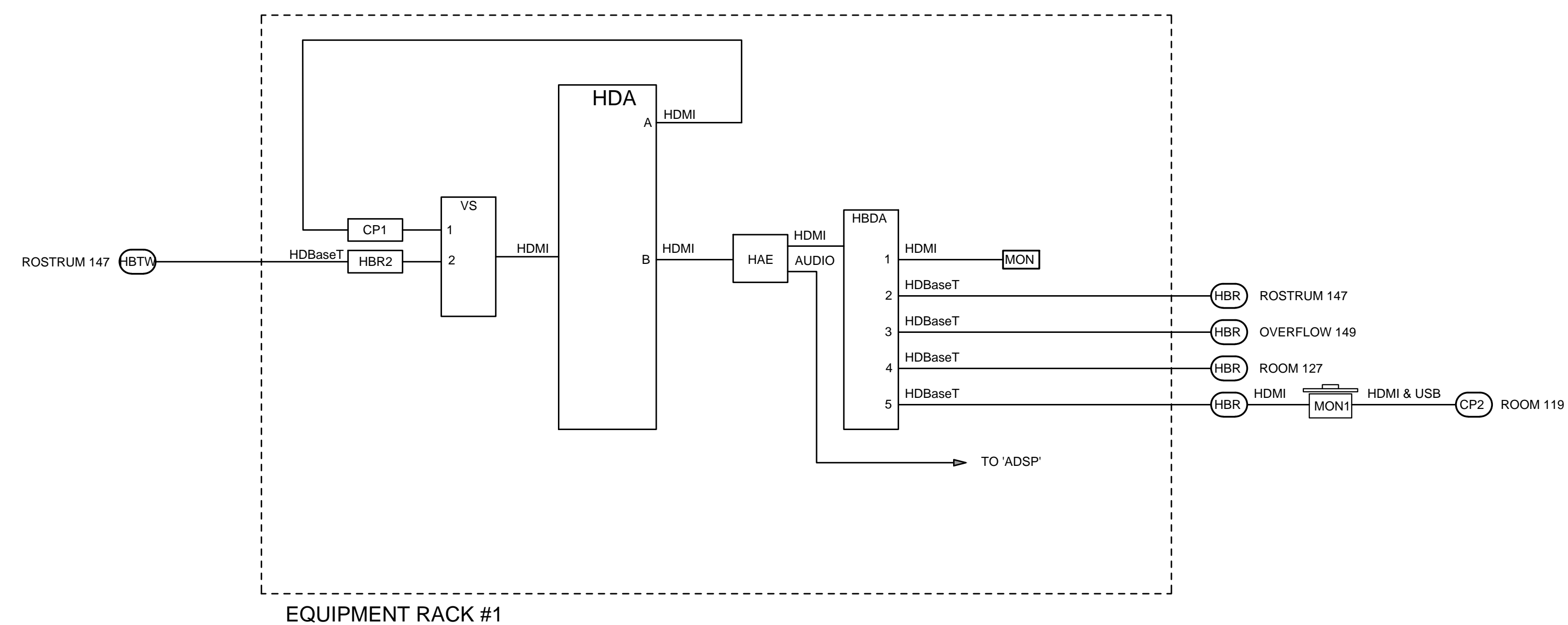
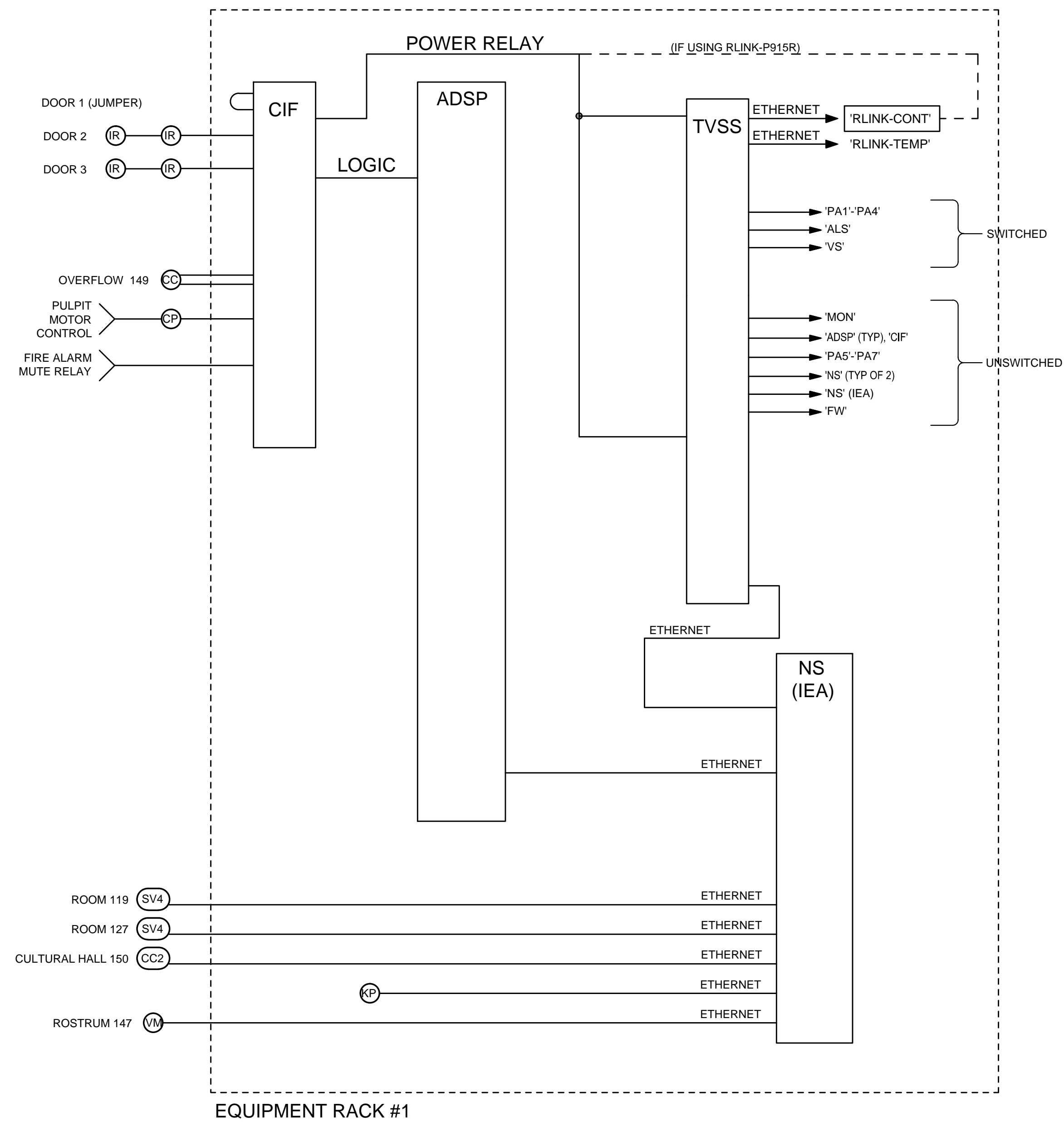
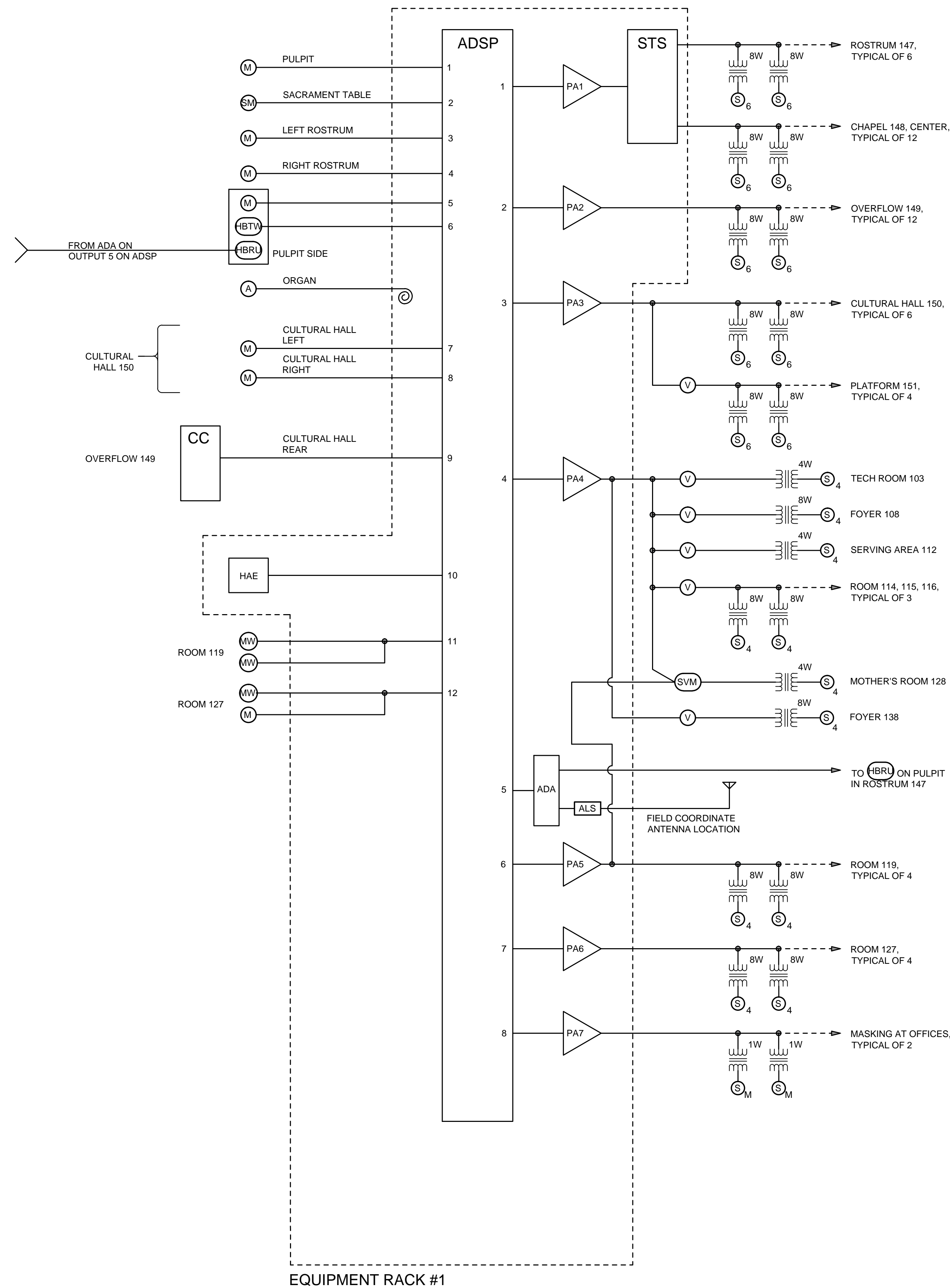
GENERAL PROJECT NOTES

- NO CHANGES SHALL BE MADE WITHOUT THE PROJECT ACOUSTICAL AND TECHNOLOGY CONSULTANT'S WRITTEN CONSENT.
- REFER TO DRAWINGS FOR EXACT NUMBER OF COMPONENTS USED IF NOT SPECIFIED IN EQUIPMENT LIST.
- SEE 'ET' SHEETS FOR DEVICE LOCATIONS AND COORDINATION.
- SEE SHEET TT601 AND TT602 FOR ADDITIONAL COORDINATION.
- MOUNT ALL LOUDSPEAKER ASSEMBLIES IN SUSPENDED TILE CEILINGS ON TILE BRIDGES EVEN IF NOT SHOWN IN EQUIPMENT LIST.

GENERAL SHEET NOTES


- CONNECT CHAPEL AND ROSTRUM SPEAKERS TOGETHER AT TERMINAL STRIP IN RACK. DISCONNECT CHAPEL SPEAKERS FOR FOLDING PARTITION TESTING.
- NOT USED.
- UNLESS OTHERWISE NOTED, MODULES SHALL BE PURCHASED FROM MANUFACTURER LISTED, NOT CUSTOM MADE. COLOR OF INSERTS AND COVER PLATES TO MATCH ELECTRICAL DEVICES.
- TVSS' DEVICES CAN PROVIDE EMAIL NOTIFICATION WHEN POWER AND TEMPERATURE THRESHOLDS ARE EXCEEDED. SET EMAIL NOTIFICATIONS TO BE SENT TO FM PROVIDED EMAILS ADDRESS WHEN MANUFACTURE RECOMMENDED POWER AND TEMPERATURE LIMITS ARE EXCEEDED.
- FURNISH SPEAKER ENCLOSURES AND TRIM RINGS TO DIVISION 26 INSTALLER FOR INSTALLATION.
- REFER TO ARCHITECTURAL SHEETS FOR COORDINATION OF ITEMS MOUNTED IN WOOD MILLWORK.

MARK	DATE	REVISION
ARCHITECT		
		
1919 10th Avenue S.W. Calgary, Alberta, T3C 0K3 (403) 229-3233		
CONSULTANTS		
STRUCTURAL ROCKY MOUNTAIN ENGINEERING INC. 1919 10th Avenue S.W. Calgary, Alberta T3C 0K3 (403) 274-0227		
MECHANICAL AME Group Consulting Mechanical Engineers 710 - 1122 4th Street S.W. Calgary, Alberta T2R 1M1 (403) 252-2333		
ELECTRICAL Maskell Plenzik & Partners Engineering Inc. 206, 610-70th Avenue S.E. Calgary, Alberta T2H 2J6 (403) 509-2005		
NATIONAL ENERGY CODE 908 Engineering Incorporated P.O. Box 20020 Red Deer, Alberta T4N 6X5 (403) 986-2939		
AUDIO / VIDEO SLR Consulting (Canada) Limited 1185, 10201 Southport Road S.W. Calgary, Alberta T2W 4X9 (403) 266-2030		
LANDSCAPE IBI Group 3rd Floor - 227 11th Avenue S.W. Calgary, Alberta T2R 1R9 (403) 270-5600		
CIVIL EJI Consulting Inc. 230 Edgebrook Circle N.W. Calgary, Alberta T3A 5A2 (403) 607-0649		
GDG NUMBER 16123		
STAMP		
STAMP		
PROJECT FOR THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS PROJECT NAME SETON GRANGER 250 CALGARY ALBERTA BOW RIVER STAKE PROJECT ADDRESS 530 SETON PASSAGE S.E. CALGARY, ALBERTA		
SHEET TITLE AV SYSTEMS SCHEDULES AND NOTES		
PROJECT DESIGNATION 500-7688-1901-0101		
WO NUMBER GML 1068 PROPERTY NUMBER 500-7688 DEVELOPMENT NUMBER G25-MH-17-05 DATE FEB 2020		SHEET NO. T A601



- ## GENERAL SHEET NOTES

1. WHERE MULTIPLE DEVICES ARE SHOWN ON A SINGLE TVSS OUTLET, PROVIDE PLUG STRIPS AS REQUIRED.
2. BSS SV4* CONTROLLER MUST BE CONNECTED TO POE PORTS.
3. HDBASE T AND BSS DEVICES ARE IP COMMUNICATIONS PROTOCOL DEVICES. TWISTED PAIR CABLES MUST MEET STANDARDS DEFINED IN THE HORIZONTAL COMMUNICATIONS SPECIFICATIONS.
4. N/C INDICATES NO CONNECTION.
5. ADSP AND CONTROL LOGIC WIRING IS GENERIC. SEE MANUFACTURER'S INSTRUCTION SHEET FOR WIRING DETAILS.
6. REFER TO SPECIFICATIONS FOR IP ADDRESS ASSIGNMENTS.

MARK	DATE	REVISION
ARCHITECT		
<div></div> <p>1919 10th Avenue S.W. Calgary, Alberta, T3C 0K3 (403) 229 3233</p>		
CONSULTANTS		
STRUCTURAL ROCKY MOUNTAIN ENGINEERING INC. 1919 10th Avenue S.W. Calgary, Alberta T3C 0K3 (403) 274-0227		
MECHANICAL AME Group Consulting Mechanical Engineers 710 - 1122 4th Street S.W. Calgary, Alberta T2R 1M1 (403) 252-2333		
ELECTRICAL Maskell Plenzlik & Partners Engineering Inc. 206, 610-70th Avenue S.E. Calgary, Alberta T2H 2J6 (403) 509-2005		
NATIONAL ENERGY CODE 908 Engineering Incorporated P.O. Box 20020 Red Deer, Alberta T4N 6X5 (403) 986-2939		
AUDIO / VIDEO SLR Consulting (Canada) Limited 1185, 10201 Southport Road S.W. Calgary, Alberta T2W 4N9 (403) 266-2030		
LANDSCAPE IBI Group 3rd Floor - 227 11th Avenue S.W. Calgary, Alberta T2R 1R9 (403) 270-5000		
CIVIL EII Consulting Inc. 230 Edgebrook Circle N.W. Calgary, Alberta T3A 5A2 (403) 607-0049		
GDG NUMBER 16123		
STAMP		
STAMP		
PROJECT FOR THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS		
PROJECT NAME SETON GRANGER 250 CALGARY ALBERTA BOW RIVER STAKE		
PROJECT ADDRESS 530 SETON PASSAGE S.E. CALGARY, ALBERTA		
SHEET TITLE AV SYSTEMS DIAGRAMS		
PROJECT DESIGNATION 500-7688-1901-0101		
WO NUMBER GML 1068		SHEET NO. T A602
PROPERTY NUMBER 500-7688		
DEVELOPMENT NUMBER G25-MH-17-05		
DATE FEB 2020		

THE FOLLOWING IS A PARTIAL LIST OF MATERIALS FOR THE DATA/PHONE SYSTEM. REFER TO SPECIFICATION 27 1501 FOR FULL REQUIREMENTS. VERIFY ALL PART NUMBERS WITH MANUFACTURER'S CATALOG NUMBERS AND NOTIFY CONSULTANT OF DISCREPANCIES PRIOR TO BIDDING. FURNISH MISCELLANEOUS HARDWARE NOT LISTED TO PROVIDE A COMPLETE SYSTEM.

NOTE: ALL PATCH PANELS AND ACCESSORIES SHALL BE BLACK IN COLOR

SYM	DESCRIPTION	QTY	ACCEPTABLE TYPES
A(X) /	HDMI CABLE, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	BELDEN HD 800-XX LIBERTY HD 1000-XX OR AS APPROVED BY CONSULTANT (XX) = LENGTH REQUIRED
C(X) /	CONTROL CABLE, WHITE JACKET (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	BELDEN 1872A WEST PENN 4246 LIBERTY 24-4P-L6-EN OR AS APPROVED BY CONSULTANT
L(X) /	LINE LEVEL CABLE, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	BELDEN 9451 WEST PENN 454 LIBERTY 22-1P-EZ OR AS APPROVED BY CONSULTANT
H(X) /	HDBASE T CABLE, BLACK JACKET, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	WEST PENN 4246AF COMMSCOPE 1291B F/UTP OR AS APPROVED BY CONSULTANT
M(X) /	MICROPHONE CABLE, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	LIBERTY 22-1P-EZ BELDEN 9451 WEST PENN 454 OR AS APPROVED BY CONSULTANT
S(X) /	SPEAKER CABLE, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	BELDEN 8471 WEST PENN 225 LIBERTY 16-2C-GRY OR AS APPROVED BY CONSULTANT
U(X) /	USB CABLE, (X) INDICATES NUMBER OF CABLES, IF MORE THAN ONE	A/R	USB 2.0 OR GREATER, PRE-MADE, LIBERTY U066-20M OR AS APPROVED BY CONSULTANT

NOTE:
RACEWAY BY DIVISION 26, CABLES BY DIVISION 27

1. LABEL ALL CABLE REGARDLESS OF LENGTH.
2. THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL CABLEING AND EQUIPMENT TO THE CONSULTANT APPROVAL.
3. COIL 5' OF EXTRA CABLE AT THE TECHNOLOGY ROOM AND 18" AT THE OUTLET FOR EACH CABLE RUN.
4. USE CADDY CLIPS OR BRIDLE RINGS FOR ALL CABLE OUTSIDE OF CONDUIT. GENERAL PROJECT NOTES ET601.
5. ALL CABLE AND UTP TO TERMINATE ON BOTH ENDS.
6. ALL VOICE-DATA OUTLETS ON WALLS SHALL BE MOUNTED WITHIN 6" OF A POWER OUTLET. IF CONTRADICTIONS ARISE ON PLANS, NOTIFY ENGINEER.
7. REFER TO SHEET ET101 AND ET102 FOR VOICE-DATA JACK LOCATIONS AND ROUTING OF AV CABLE.
8. EQUIPMENT RACK TO BE INSTALLED BY AV INSTALLER.
9. ALL VOICE-DATA CABLING AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO DIVISION 27 1501.
10. INSTALL OWNER FURNISHED NETWORK EQUIPMENT SHOWN. AS PART OF INSTALLATION SET UP AND CONFIGURE DEVICES IN ACCORDANCE WITH LDS REQUIREMENTS. COORDINATE WITH LOCAL FACILITIES MANAGER.
11. COORDINATE WITH FACILITIES MANAGER AND PROJECT MANAGER WELL IN ADVANCE OF PROJECT COMPLETION TO ENSURE INSTALLATION OF ALL OWNER FURNISHED EQUIPMENT IS INSTALLED AND SET UP PROPERLY. IN ADDITION, ENSURE OWNER PROVIDES INTERNET SERVICE TO BUILDING PRIOR TO FINAL INSTALLATION OF AV AND VOICE DATA EQUIPMENT.
12. INSTALL A DATA PATCH CABLE TO NS FOR ALL DATA LOCATIONS SHOWN ON PLANS.
13. FURNISH AND INSTALL ALL AUDIO-VISUAL CABLE SHOWN. PROVIDE 3' EXTRA CABLE AT OUTLET END AND 15' EXTRA CABLE AT EQUIPMENT RACK. COIL AND LABEL.
14. INSTALL PATCH IN AND SET-UP OWNER FURNISHED WIRELESS ACCESS POINTS.
15. SEE "TA" AND "ET" SHEETS FOR DEVICE LOCATIONS AND ADDITIONAL COORDINATION.

GDG
*Architectural
Group*

**1919 10th Avenue S.W.
Calgary, Alberta,
T3C 0K3
(403) 229 3233**

CONSULTANTS
STRUCTURAL
ROCKY MOUNTAIN ENGINEERING INC.
1919 10th Avenue S.W.
Calgary, Alberta T3C 0K3
(403) 274-0227

MECHANICAL
AME Group Consulting Mechanical Engineers
710 - 1122 4th Street S.W.
Calgary, Alberta T2R 1M1

ELECTRICAL
Maskell Plenzik & Partners Engineering Inc.
206, 610-70th Avenue S.E.
Calgary, Alberta T2H 2J6
(403) 509-2005

NATIONAL ENERGY CODE
908 Engineering Incorporated
P.O. Box 20020
Red Deer, Alberta T4N 6X5
(403) 986-2939

AUDIO / VIDEO
SLR Consulting (Canada) Limited
1185, 10201 Southport Road S.W.
Calgary, Alberta T2W 4X9
(403) 266-2030

LANDSCAPE
IBI Group
3rd Floor - 227 11th Avenue S.W.
Calgary, Alberta T2R 1R9
(403) 270-5600

CIVIL
ELI Consulting Inc.
 230 Edgebrook Circle N.W.
 Calgary, Alberta T3A 5A2
 (403) 607-0049

GDG NUMBER 16123

STAMP

STAMP

PROJECT FOR
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

PROJECT NAME
SETON
GRANGER 250
CALGARY ALBERTA
BOW RIVER STAKE

PROJECT ADDRESS
530 SETON PASSAGE S.E.
CALGARY, ALBERTA

SHEET TITLE

TELECOM
SCHEDULES
AND
NOTES

PROJECT DESIGNATION
500-7688-1901-010

WO NUMBER

PROPERTY NUM

500-7688

DEVELOPMENT NU

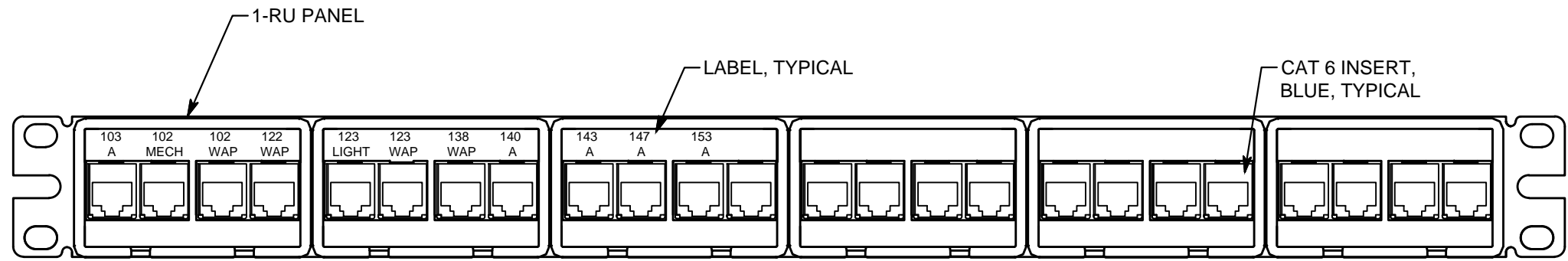
G25-MH-17

DATE _____

FEB 2020

SHEET NO.

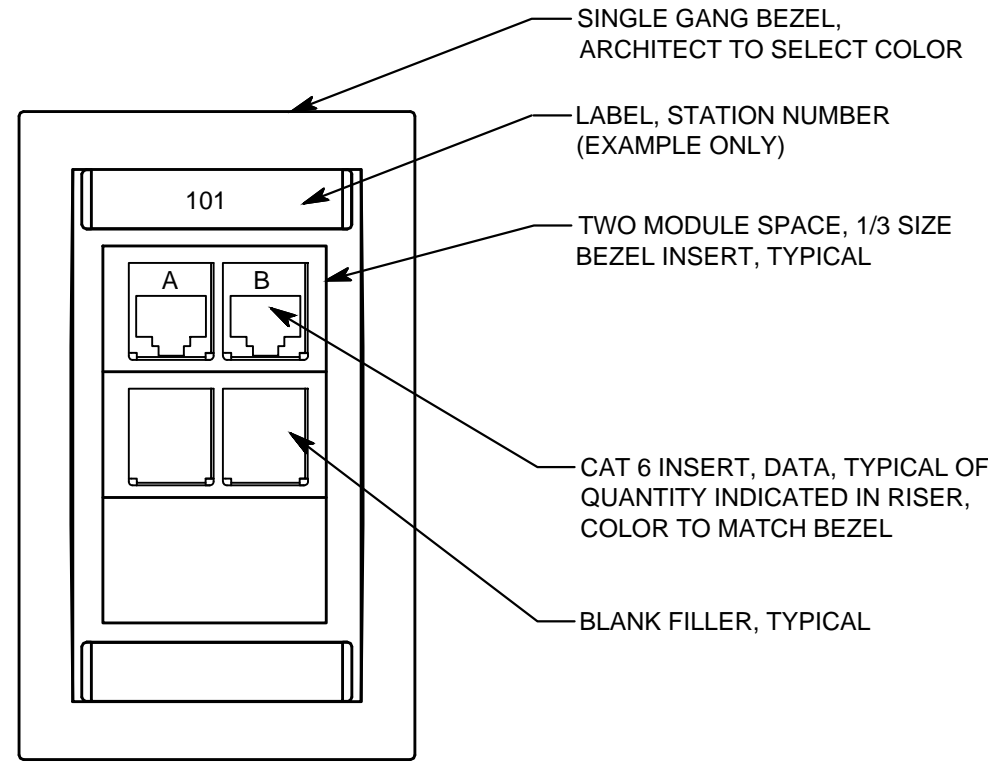
TT601



1-RU PANEL = 1 RACK UNIT (1.75")

NOTE:

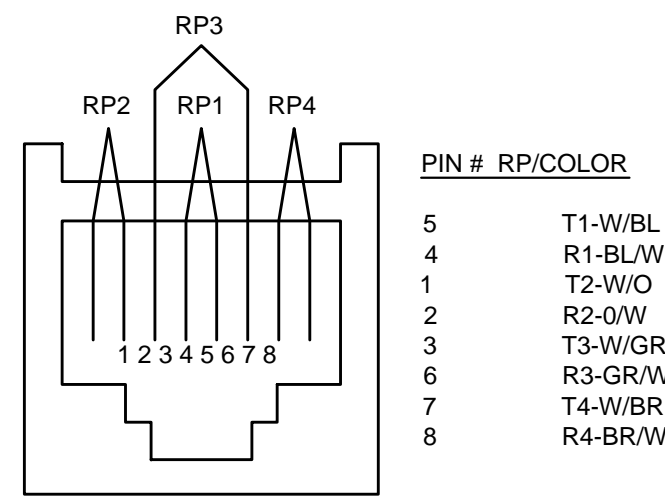
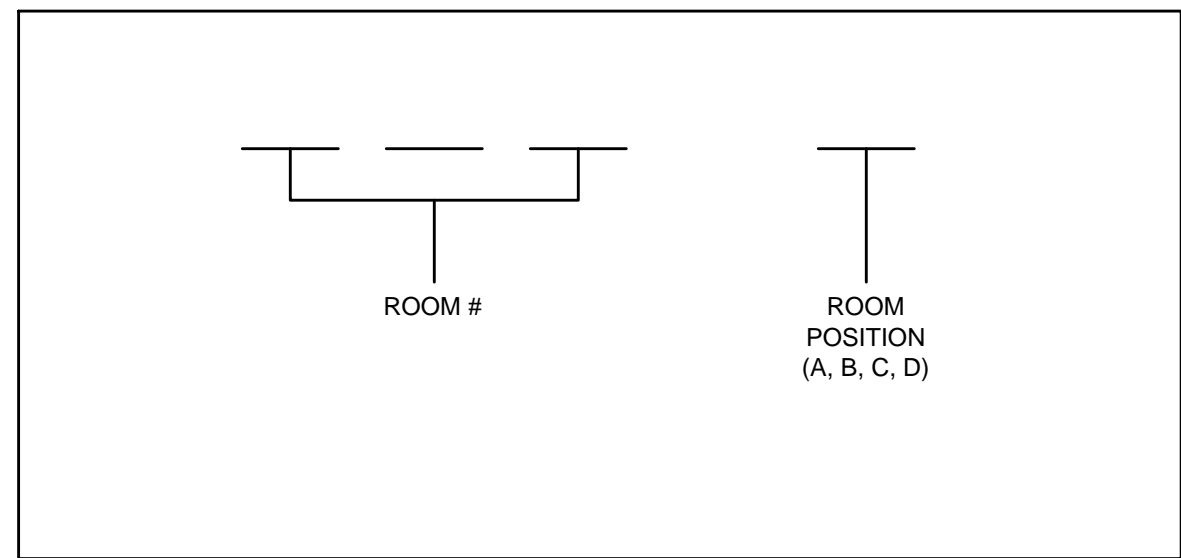
NUMBER SHOWN MATCHES DESIGN ROOM NUMBERS. FINAL LABELING FOR PATCH PANEL AND OUTLETS SHALL MATCH ACTUAL SIGNAGE POSTED FOR ROOMS.



1 PATCH PANEL DETAIL, 24-PORT, TYPICAL
NO SCALE

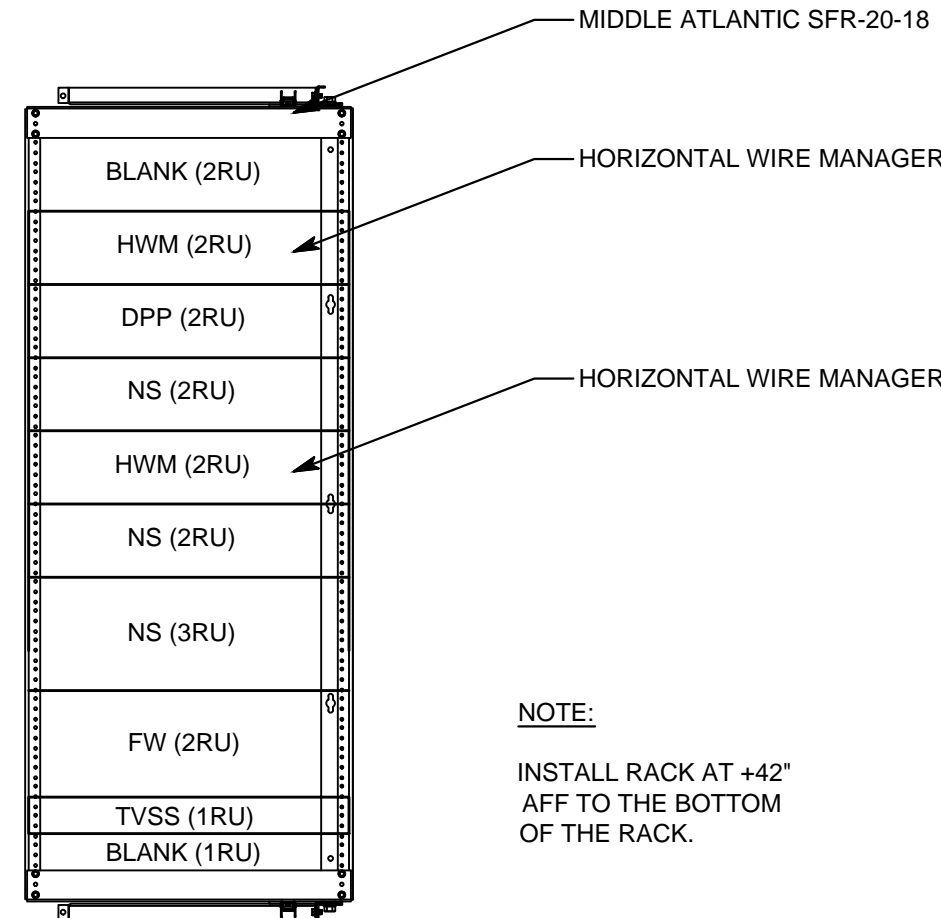
5 TYP VOICE-DATA OUTLET
NO SCALE

6 NOT USED
NO SCALE



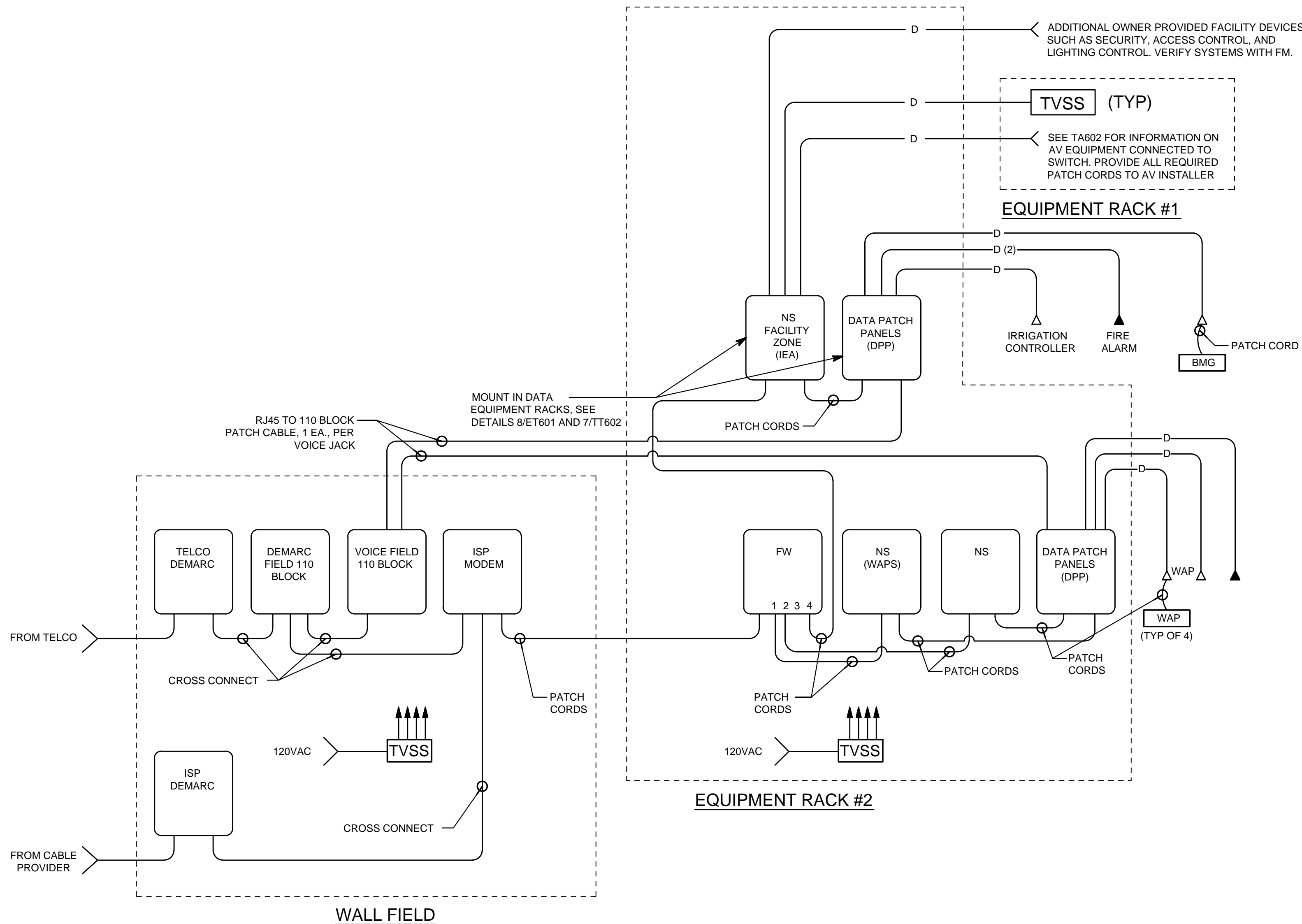
2 CABLE LABEL DETAIL
NO SCALE

3 OUTLET PINNING DETAIL
NO SCALE



NOTE:
INSTALL RACK AT +42"
AFF TO THE BOTTOM
OF THE RACK.

7 DATA RACK ELEVATION
NO SCALE



4 STRUCTURED CABLING RISER DIAGRAM

MARK	DATE	REVISION

ARCHITECT

GDG
Architectural Group

1919 10th Avenue S.W.
Calgary, Alberta, T3C 0K3
(403) 229-3233

CONSULTANTS

STRUCTURAL
ROCKY MOUNTAIN ENGINEERING INC.
1919 10th Avenue S.W.
Calgary, Alberta T3C 0K3
(403) 274-0227

MECHANICAL
AME Group Consulting Mechanical Engineers
710 - 1122 4th Street S.W.
Calgary, Alberta T2R 1M1
(403) 252-2333

ELECTRICAL
Maskell Plenzik & Partners Engineering Inc.
206, 610-70th Avenue S.E.
Calgary, Alberta T2H 2J6
(403) 509-2005

NATIONAL ENERGY CODE
908 Engineering Incorporated
P.O. Box 20020
Red Deer, Alberta T4N 6X5
(403) 986-2939

AUDIO / VIDEO
SLR Consulting (Canada) Limited
1185, 10201 Southport Road S.W.
Calgary, Alberta T2W 4X9
(403) 266-2030

LANDSCAPE
IBI Group
3rd Floor - 227 11th Avenue S.W.
Calgary, Alberta T2R 1R9
(403) 270-5600

CIVIL
EI Consulting Inc.
230 Edgebrook Circle N.W.
Calgary, Alberta T3A 5A2
(403) 607-0649

GDG NUMBER 16123

STAMP

STAMP

PROJECT FOR
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME
SETON GRANGER 250

CALGARY ALBERTA
BOW RIVER STAKE

PROJECT ADDRESS
530 SETON PASSAGE S.E.
CALGARY, ALBERTA

SHEET TITLE
TELECOM DETAILS AND DIAGRAM

PROJECT DESIGNATION
500-7688-1901-0101

WO NUMBER GML 1068	SHEET NO. TT602
PROPERTY NUMBER 500-7688	
DEVELOPMENT NUMBER G25-MH-17-05	
DATE FEB 2020	