

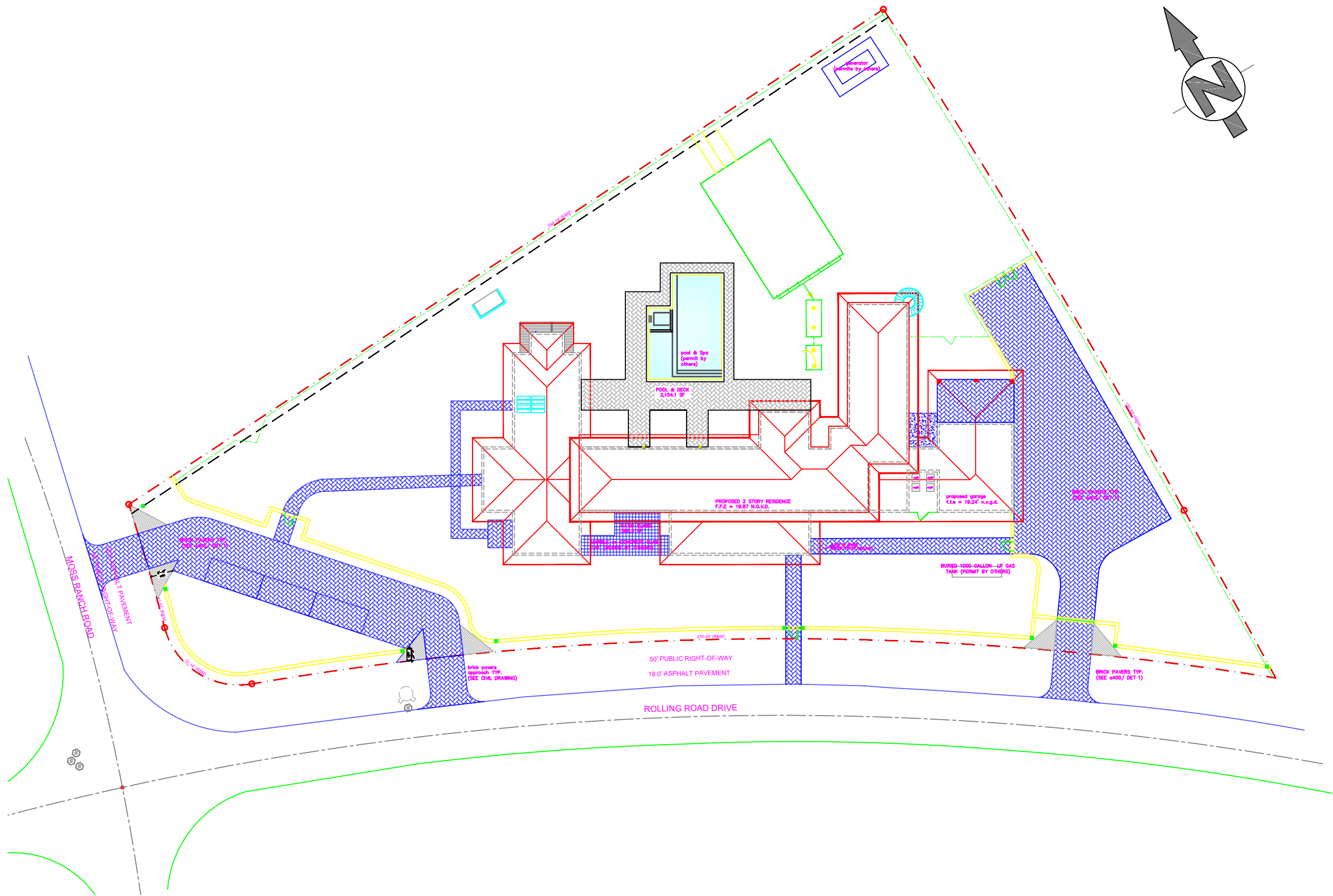
GENERIC ACCESS CONTROL AND MONITORING ICONS			
	VEHICLE TRANSPONDER READER		
	CARD READER	M = MAXI PROX LR = LONG RANGE EL = ELEVATOR	KP = KEYPAD BIO = BIOMETRIC BC = BARCODE
	DOUBLE DOOR CONTACTS	R = RECESS S = SURFACE	DPDT = DOUBLE POLE DOUBLE THROW
	DOOR CONTACT	R = RECESS S = SURFACE	DPDT = DOUBLE POLE DOUBLE THROW
	EXISTING-TO-BE-REPLACED CARD READER		
	OVERHEAD DOOR CONTACT		
	ELECTRIC LOCK SET	REX = REQUEST TO EXIT BUILT IN	
	ELECTROMAGNETIC LOCK		
	ELECTRIC RIM		
	ELECTRIC STRIKE		
	ELECTRIC TRANSFER HINGE		
	REQUEST TO EXIT MOTION SENSOR	R = RECESS S = SURFACE	
	REQUEST TO EXIT PUSH BUTTON		
	REQUEST TO EXIT BREAK GLASS		
	EXISTING DEVICE		
	ELECTRIC LOCKING CRASH BAR	REX = REQUEST TO EXIT BUILT IN	
	DOOR RELEASE	X2 = TWO STATIONS X3 = THREE STATIONS	
	PANIC ALARM BUTTON	WR = WIRELESS RECEIVER WT = WIRELESS TRANSMITTER	
	DOOR MANAGEMENT DEVICE (LOCAL ALARM DEVICE)		
	PULL/JUNCTION BOX		
	DOOR INTERFACE BOX (ABOVE DOOR ON SECURE SIDE)		
	END OF LINE RESISTOR KIT FOR NORMALLY OPEN DEVICE		
	END OF LINE RESISTOR KIT FOR NORMALLY CLOSE DEVICE		
	MOTION DETECTOR	R = RECESS S = SURFACE IR = INFRARED	CR = CORNER C = CEILING W = WALL
	BURGLAR ALARM KEYPAD		
	GLASS BREAK DETECTOR	A = AUDIO S = SEISMIC	
	TEMPERATURE DETECTOR		
	WATER BUG		
	MEDICAL ALERT		
	CRASH BAR POWER SUPPLY (REQUIRES 110VAC)		
	GENERAL CONTROLLER	BG = BARRIER GATE OD = OVERHEAD DOOR	
	WORK STATION	ACS = ACCESS CTV = CCTV	
	DATA GATHERING PANEL		
	SOUND DETECTOR		
	HORN STROBE		
	MICROWAVE PERIMETER DETECTOR	TX= TRANSMITTER RX= RECEIVER	
	PHOTOCELL	TX= TRANSMITTER RX= RECEIVER	
	PHOTOELECTRIC BEAM DETECTOR	TX= TRANSMITTER RX= RECEIVER	
	INTEGRATED FLEX PROCESSOR		
	ELECTRIFIED DOOR HOLDER		
	PERIMETER PROTECTION		
	UNINTERRUPTABLE POWER SUPPLY		
	TURNSTILE	B = BARRIER OP = OPTICAL	W = GLASS WINGSTILE MT = MANTRAP
	VEHICLE ARRESTOR		
	TURNSTILE CONTROL PANEL		
	MAGNETIC DOOR HOLDER		

	KEYSWITCH
	SPEAKER
	VAULT SOUND SYSTEM
	BURGLAR ALARM PANEL
	SMOKE DETECTOR
	FENCE PROTECTION FIELD PANEL
	BUZZER
	BARRIER CONTROLLER
	BOLLARD
	STROBE
	FIRE ALARM RELAY (RELEASE)
	HANDICAP CONTROLLER
	X-RAY MACHINE
	MAGNETOMETER
	ELECTRONIC TRACE DEVICE
	INTERCOM MASTER/SUB STATION

CABLE LEGEND					
Cable ID	Manufacturer	Jacket	Part Number	No. of Cond./Pairs	Nominal O.D.
A	DIEBOLD	---	"A" CABLE	22 AWG, 4 PAIR INDIVIDUALLY SHIELDED	.160 IN
B	DIEBOLD	---	"B" CABLE	18 AWG, 6 CONDUCTOR UNSHIELDED	.210 IN
C	DIEBOLD	---	"C" CABLE	18 AWG, 4 CONDUCTOR UNSHIELDED	.150 IN
D	DIEBOLD	---	"D" CABLE	22 AWG, 6 CONDUCTOR OVERALL SHIELD	.200 IN
F	DIEBOLD	---	"F" CABLE	20 AWG, RG59/U	.210 IN
I	DIEBOLD	---	"I" CABLE	24 AWG, 4 PAIR CATEGORY 5E	.185 IN
H	DIEBOLD	---	"H" CABLE	18 AWG, RG6U	.245 IN
T	DIEBOLD	---	"T" CABLE	12 AWG, 2 CONDUCTOR UNSHIELDED	.244 IN
M	DIEBOLD	---	"M" CABLE	16 CONDUCTOR CABLE COMPOSED OF: "C" 18 AWG, 2 CONDUCTOR UNSHIELDED "A" 20 AWG, 2 PAIR INDIVIDUALLY SHIELDED "D" 20 AWG, 8 CONDUCTOR SHIELDED "Q" 20 AWG, 2 CONDUCTOR UNSHIELDED	.415 IN

TELECOMMUNICATION LEGEND	
	TELEPHONE / VOICE OUTLET 18" A.F.F. U.O.N.
	COMPUTER / DATA OUTLET 18" A.F.F. U.O.N.

SECURITY POWER REQUIREMENTS	
	POWER (EMERGENCY CIRCUIT) PROVIDE A HARD WIRED CONNECTION TO A 120VAC 20A EMERGENCY CIRCUIT DEDICATED TO SECURITY IN EACH LOCATION. THE CIRCUIT CONNECTION SHALL BE PROVIDED WITHIN A 4" X 4" BOX SURFACE MOUNTED 18" A.F.F. AND SHALL HAVE WIRE ENDS TERMINATED AND INSULATED WITH WIRE NUTS. (SUBSCRIPT DENOTES NUMBER OF CIRCUITS IF GREATER THAN 1.) POWER SHALL BE DISTRIBUTED TO ALL DEVICES AS NOTED ON DRAWINGS OR AS NEEDED.
	POWER (NON-EMERGENCY CIRCUIT) PROVIDE A HARD WIRED CONNECTION TO A 120VAC 20A NON-EMERGENCY CIRCUIT DEDICATED TO SECURITY IN EACH LOCATION. THE CIRCUIT CONNECTION SHALL BE PROVIDED WITHIN A 4" X 4" BOX SURFACE MOUNTED 18" A.F.F. AND SHALL HAVE WIRE ENDS TERMINATED AND INSULATED WITH WIRE NUTS. (SUBSCRIPT DENOTES NUMBER OF CIRCUITS IF GREATER THAN 1.) POWER SHALL BE DISTRIBUTED TO ALL DEVICES AS NOTED ON DRAWINGS OR AS NEEDED.
	SECURITY CONTROL ROOM POWER PROVIDE A HARD WIRED CONNECTION TO A 120VAC 20A EMERGENCY POWER CIRCUIT DEDICATED TO SECURITY IN THE SECURITY CONTROL ROOM. THE CIRCUIT CONNECTION SHALL BE PROVIDED WITHIN A 4" X 4" BOX SURFACE MOUNTED BELOW THE FLOOR UNDER THE MONITORING CONSOLE AS INDICATED ON THE DRAWINGS AND SHALL HAVE WIRE ENDS TERMINATED AND INSULATED WITH WIRE NUTS. (SUBSCRIPT DENOTES NUMBER OF CIRCUITS IF GREATER THAN 1.) POWER SHALL BE DISTRIBUTED TO ALL DEVICES AS NOTED ON DRAWINGS OR AS NEEDED.
	SECURITY CONVENIENCE POWER PROVIDE AN UNSWITCHED QUAD'S OUTLET CONNECTED TO A 120VAC 20A EMERGENCY CIRCUIT. THE OUTLET SHALL BE FLUSH IN WALL 18" A.F.F.



SITE PLAN

SCALE: N.T.S

PROJECT DEVICE LEGEND				
SYMBOL	QUANTITY	MANUFACTURER	PART NO	DESCRIPTION
AUDIO SYSTEM				
	12	JBL	JBL Control 24C	Ceiling speakers
	4	JBL	JBL-GSF3	LANDSCAPE-OUTDOOR SPEAKERS
	5	SONOS	AMPG1USBLK	Sonos Amp 250W Stereo Power Amplifier (Black)
DATA AND INTERNET SYSTEM				
	9	-	-	INDICATES WIRELESS DEVICE
	6	Eero	T011111	PoE 6 Dual-Band Wi-Fi 6 Access Point
	3	Eero	SN11111	Outdoor 7 Wi-Fi Mesh Router
	5	GENERIC	DOUBLE TELEPHONE/ DATA OUTLET PORT	TELEPHONE DATA OUTLET
	3	GENERIC	SINGLE TELEPHONE/ DATA OUTLET PORT	TELEPHONE DATA OUTLET
	1	GENERIC	DATA/POE SWITCH	ETHERNET DATA/POE SWITCH RACK MOUNT 24 PORT
SECURITY ACCESS				
	1	ALARM.COM	ADC-AC-LP1501	PoE Door Controller and Power Kit
	3	ALARM.COM	ADC-AC-ET25	Keypad Reader with Proximity, MIFARE DESFire, NFC and Bluetooth Low Energy
	1	GENERIC	PUSH BUTTON	Push to Exit Button, 12V DC Push to Exit Switch with LED Light, IP67 Waterproof/NON-CON Outputs, Surface Mount Request-to-Exit Device for Access Control Systems (86X50-8)
	1	SECO-LARM	SD-995A-D3Q	Weatherproof Door/Gate Strike
	6	ALARM.COM	ADC-VDB75SP	PoE Video Door Station
	5	JONHSON CONTROL	IQR-PG	IQ REMOTE PG

TOTAL JOB VALUE UNDER \$5,000.00

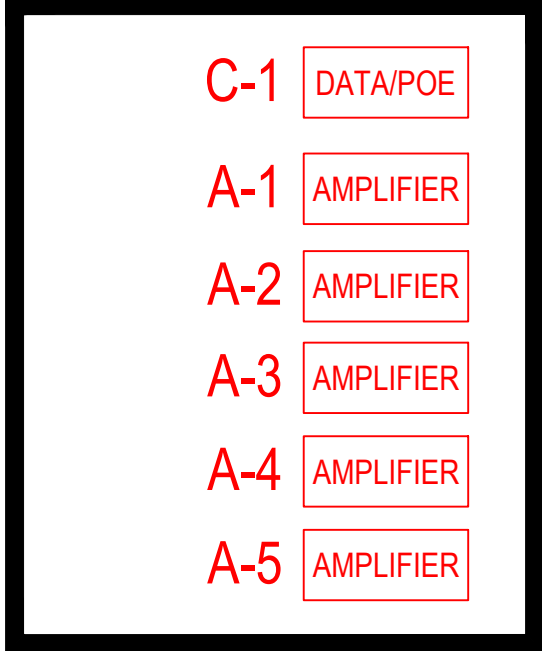
CIRCLE SECURITY SOLUTIONS,INC.
6815 SW 81st Terrace.
Miami, Florida 33143
Lic: EF0000848
PH: (305) 776-9738

Project Name and Address:
NEW RESIDENTIAL LOW VOLTAGE AND ACCESS SYSTEM SYSTEM FOR:
CASTRO RESIDENCE
12715 Rolling Road Drive
Pinecrest, FL 33156

FIRE ALARM
DESIGNER
& SECURITY SYSTEMS
DESIGN AND DRAWING
Phone: (786)458 4234
e-mail: alco.generaldesigns@yahoo.com

Revisions:
Date: 01.30.2026
CADFile: 0005
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Scale: AS SHOWN
LV: 00
Sheet 1 of 5

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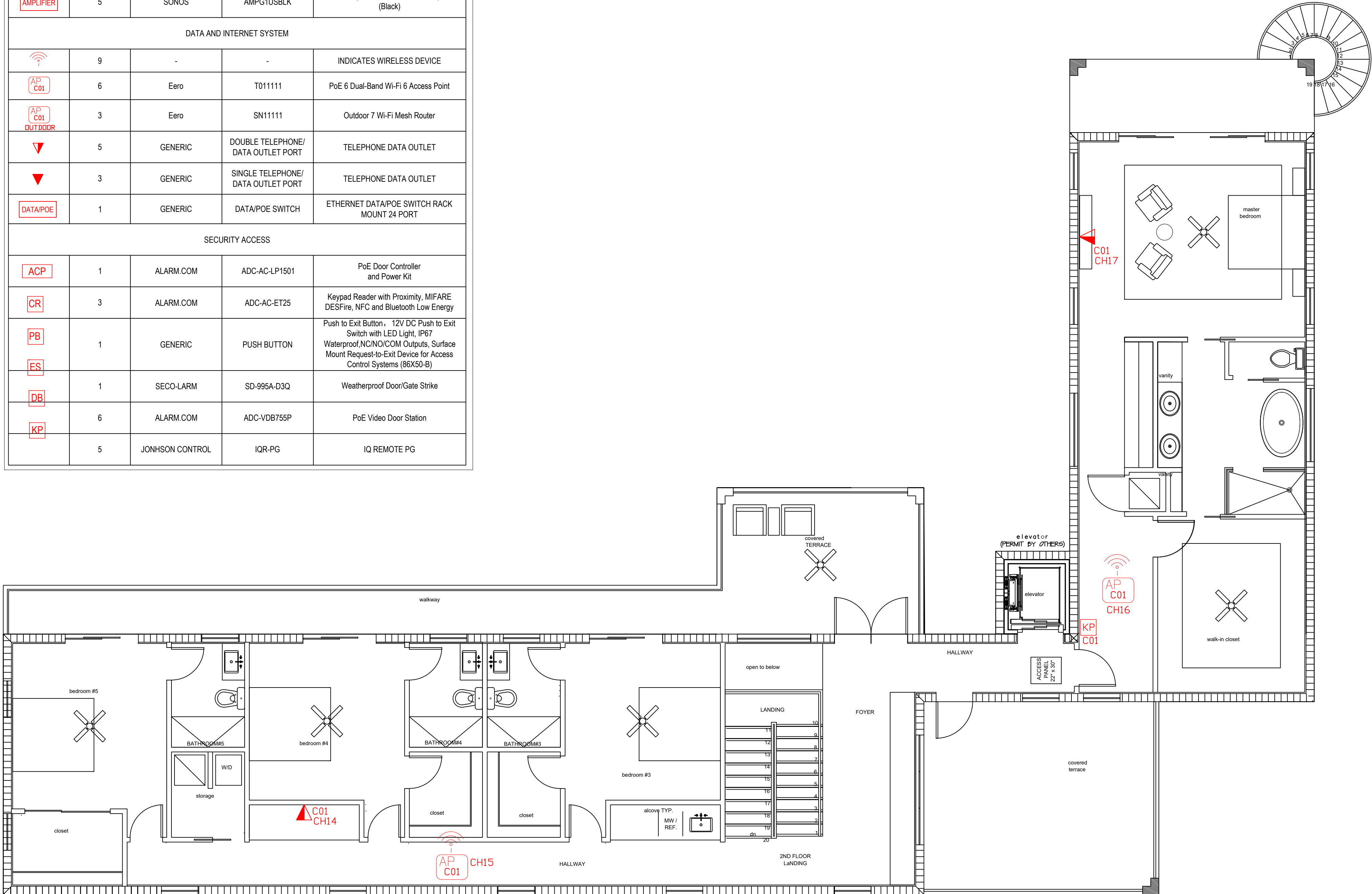
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alco.generaldesigns@yahoo.com

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AUDIO SYSTEM				
	12	JBL	JBL Control 24C	Ceiling speakers
	4	JBL	JBL-GSF3	LANDSCAPE-OUTDOOR SPEAKERS
	5	SONOS	AMPG1USBLK	Sonos Amp 250W Stereo Power Amplifier (Black)
DATA AND INTERNET SYSTEM				
	9	-	-	INDICATES WIRELESS DEVICE
	6	Eero	T011111	PoE 6 Dual-Band Wi-Fi 6 Access Point
	3	Eero	SN11111	Outdoor 7 Wi-Fi Mesh Router
	5	GENERIC	DOUBLE TELEPHONE/ DATA OUTLET PORT	TELEPHONE DATA OUTLET
	3	GENERIC	SINGLE TELEPHONE/ DATA OUTLET PORT	TELEPHONE DATA OUTLET
	1	GENERIC	DATA/POE SWITCH	ETHERNET DATA/POE SWITCH RACK MOUNT 24 PORT
SECURITY ACCESS				
	1	ALARM.COM	ADC-AC-LP1501	PoE Door Controller and Power Kit
	3	ALARM.COM	ADC-AC-ET25	Keypad Reader with Proximity, MIFARE DESFire, NFC and Bluetooth Low Energy
	1	GENERIC	PUSH BUTTON	Push to Exit Button - 12V DC Push to Exit Switch with LED Light, IP67 Waterproof NON/NO/COM Outputs, Surface Mount Request-to-Exit Device for Access Control Systems (BXK30-B)
	1	SECO-LARM	SD-955A-D3Q	Weatherproof Door/Gate Strike
	6	ALARM.COM	ADC-VDB755P	PoE Video Door Station
	5	JONHSON CONTROL	IQR-IPG	IQ REMOTE PG



 **SECOND floor plan**
SCALE: 3/16" = 1'-0"

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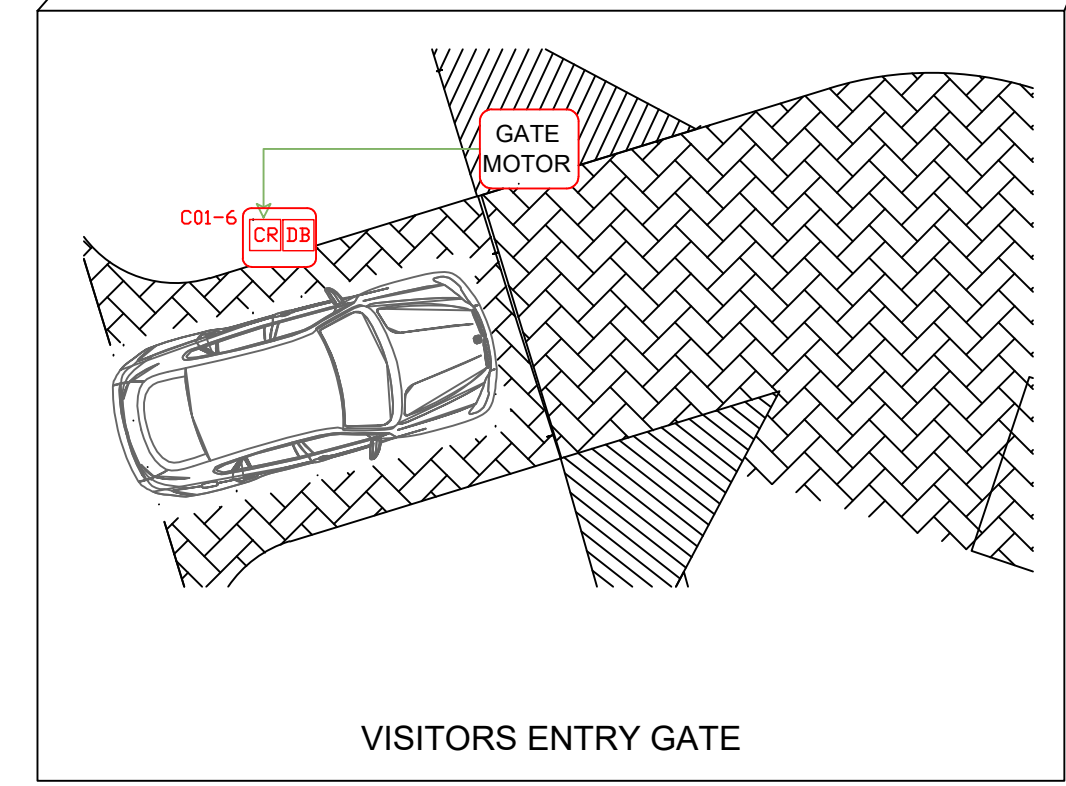
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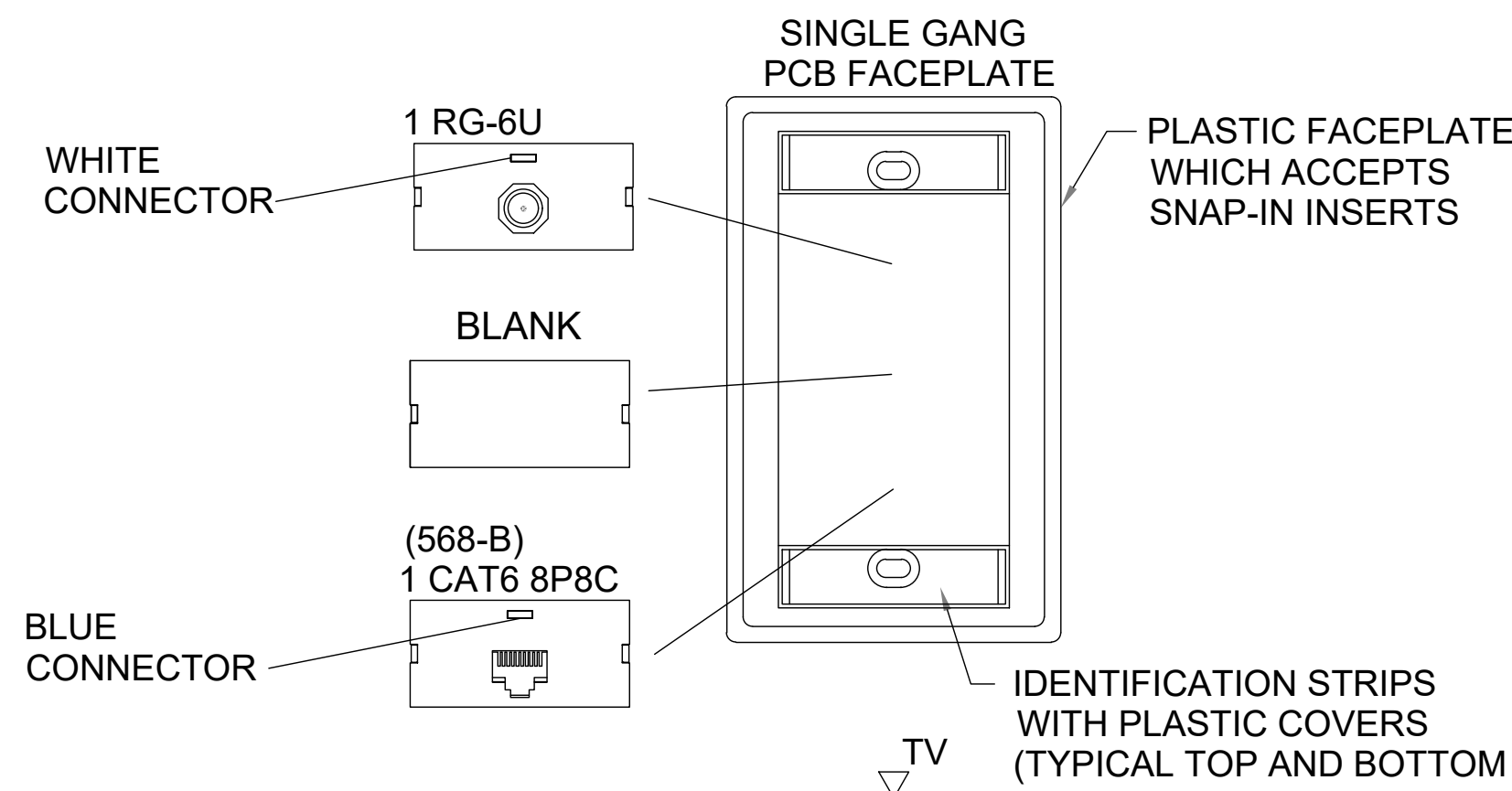
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Sheet 3 of 5

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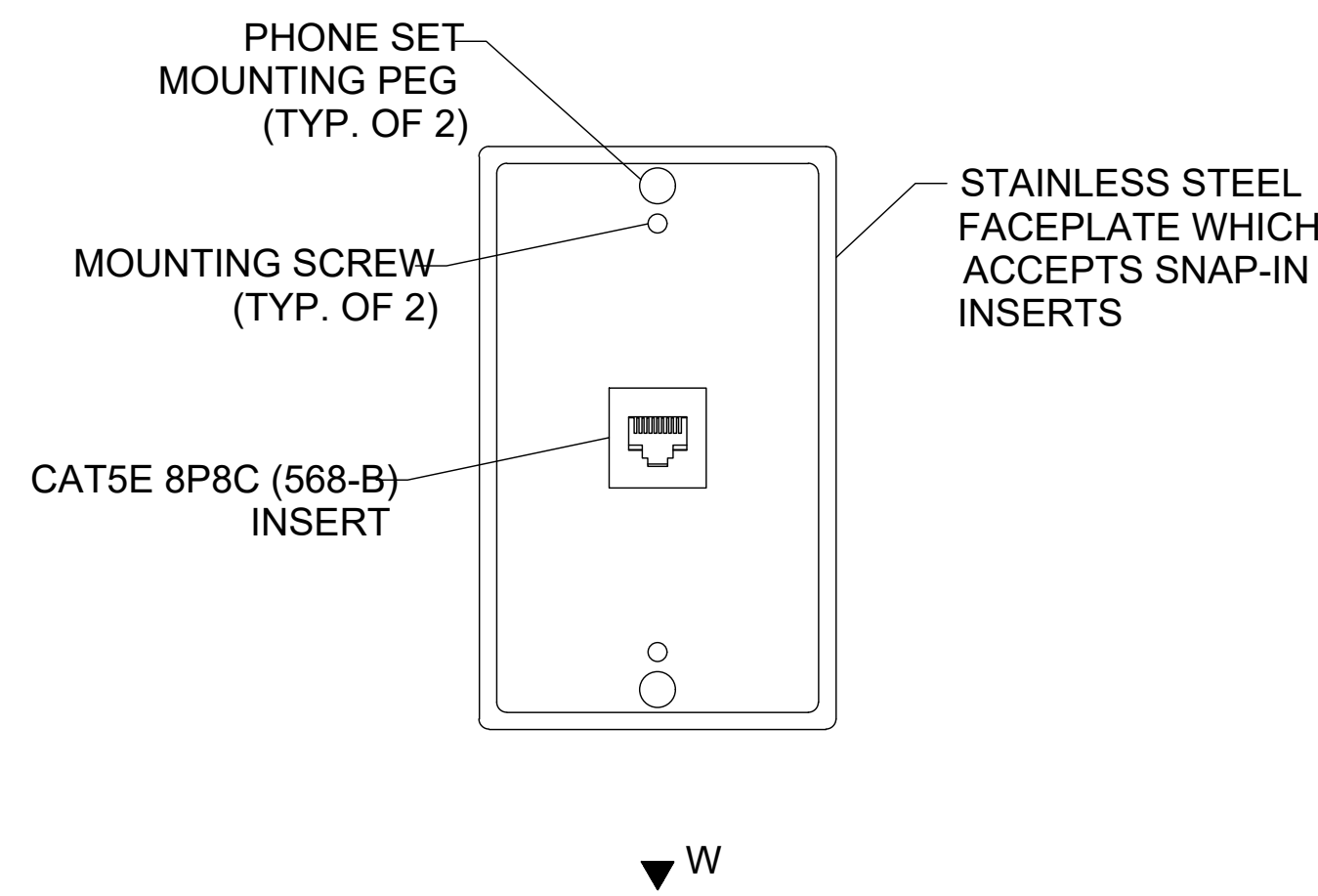
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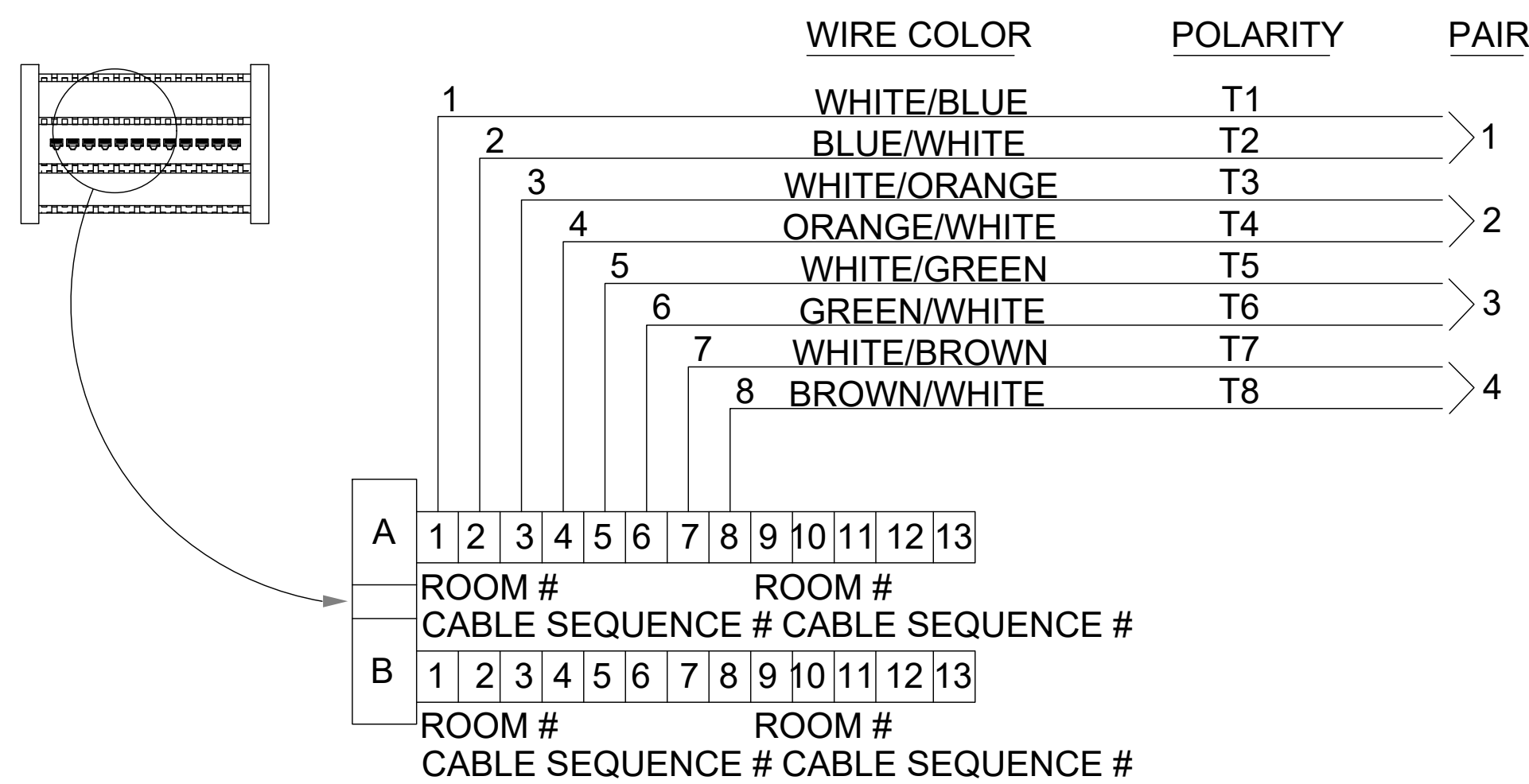


* CONFIRM JACK COLOR CODES WITH OWNER

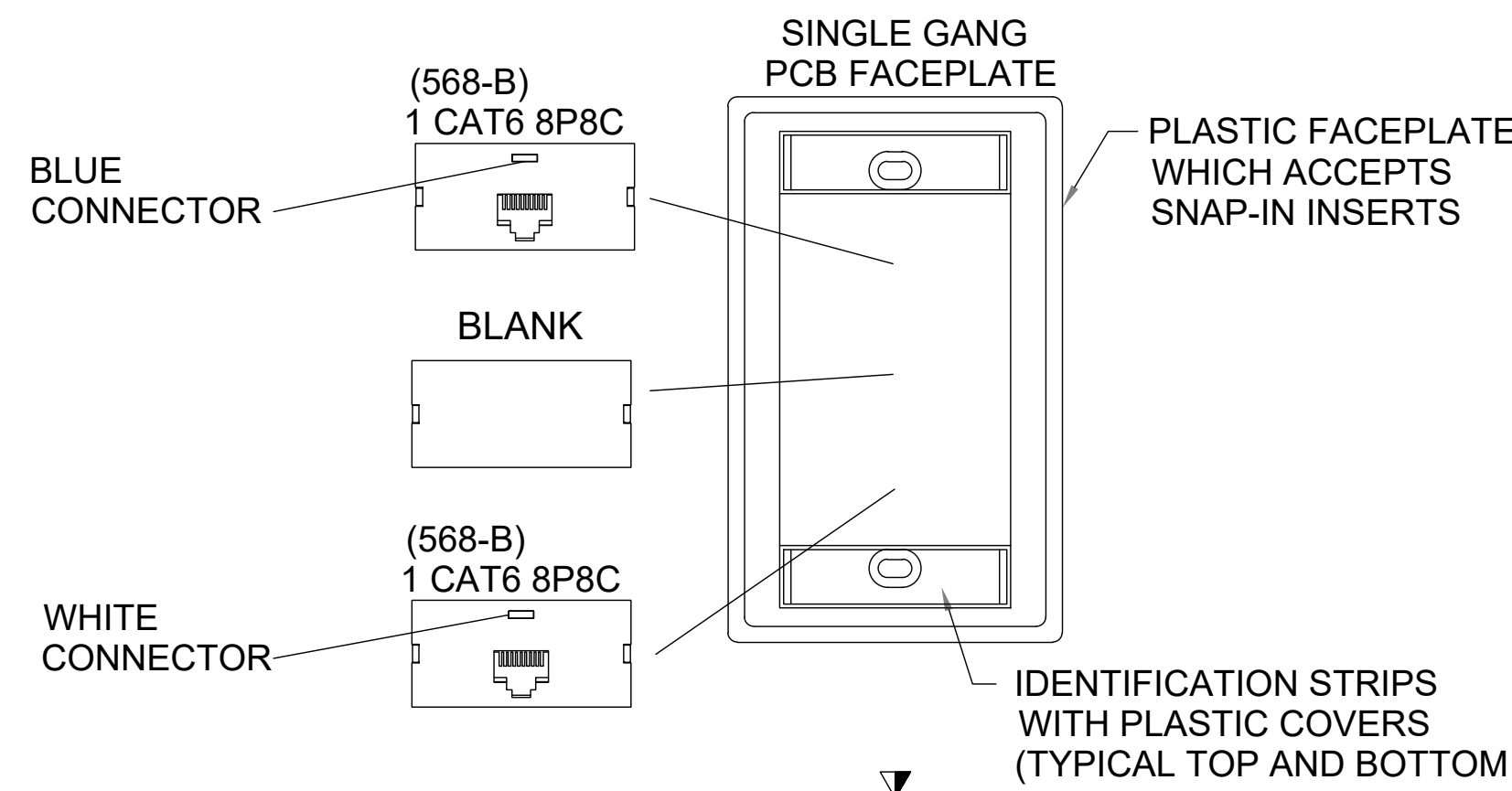
DETAIL NOT TO SCALE SINGLE GANG WALL PLATE
TYPICAL DATA & CATV OUTLET



DETAIL NOT TO SCALE SINGLE GANG PHONE WALL PLATE
WITH MOUNTING PEGS
TYPICAL 1 VOICE OUTLET

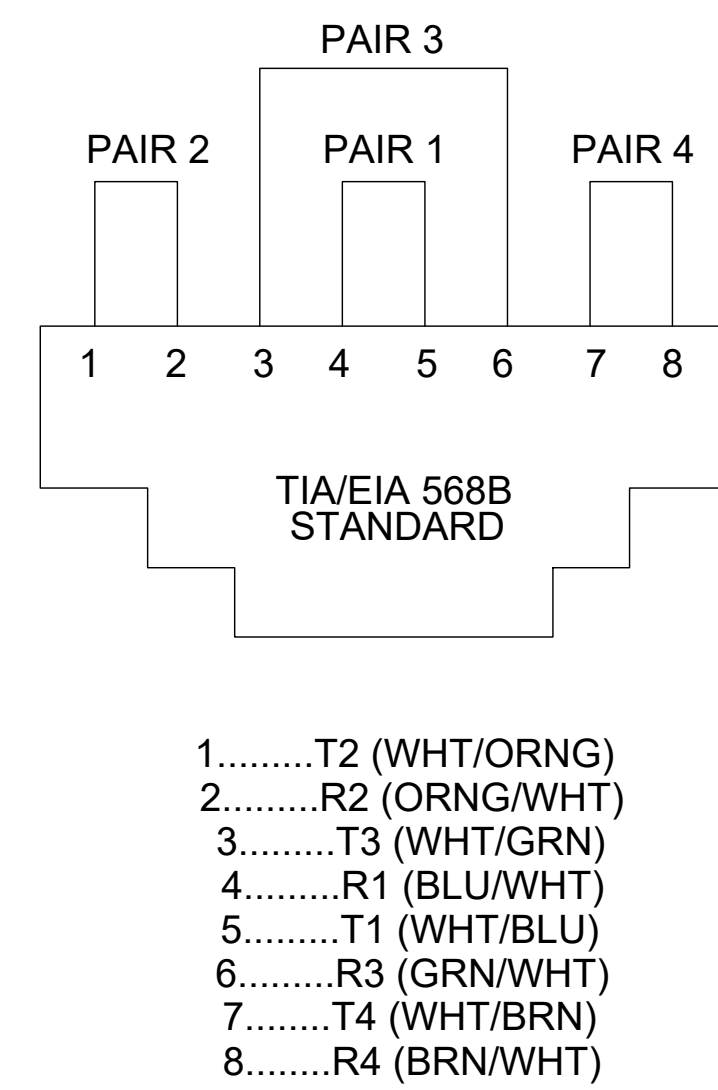


DETAIL NOT TO SCALE TYPICAL VOICE PUNCHDOWN BLOCK
INSTALLATION DETAIL

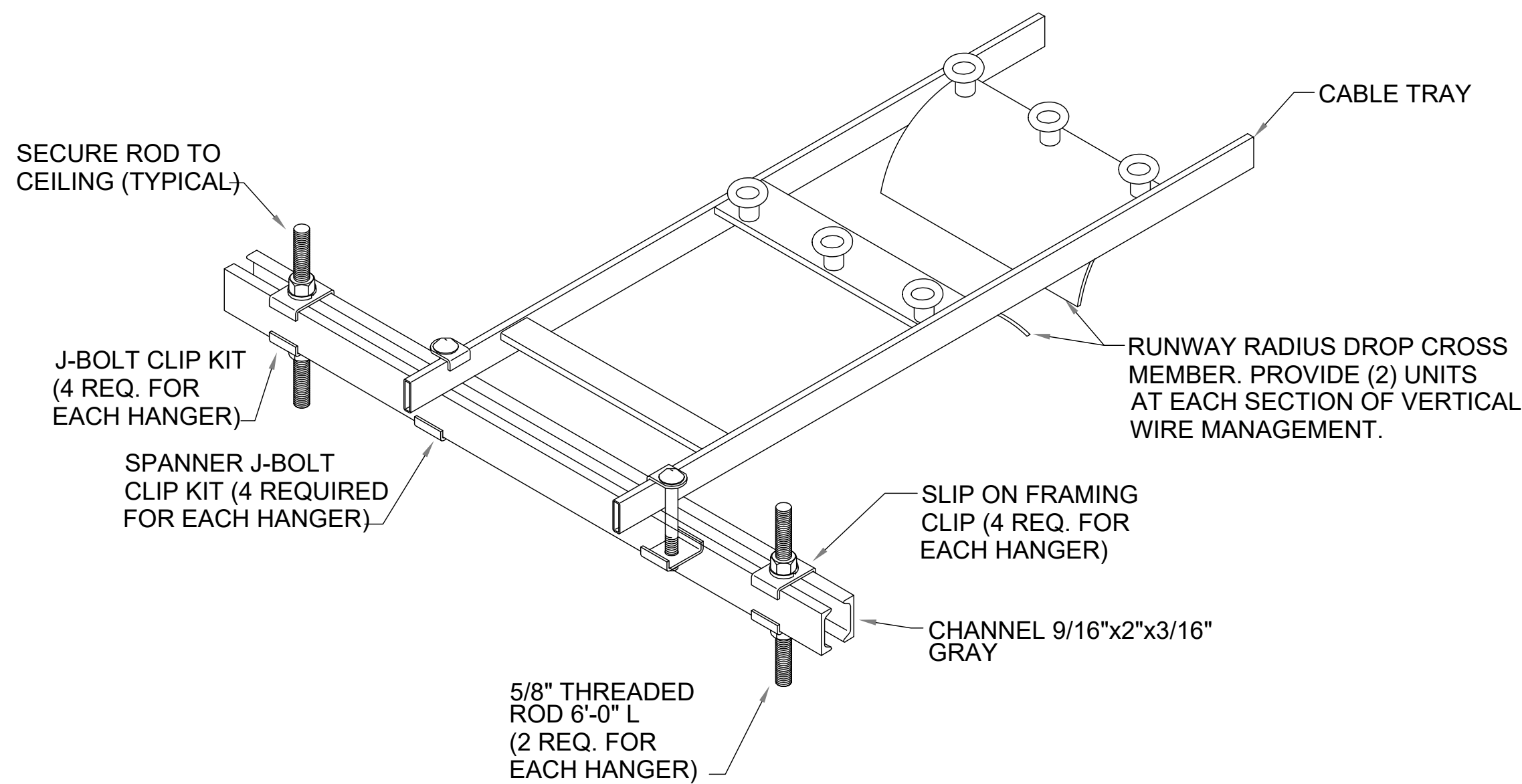


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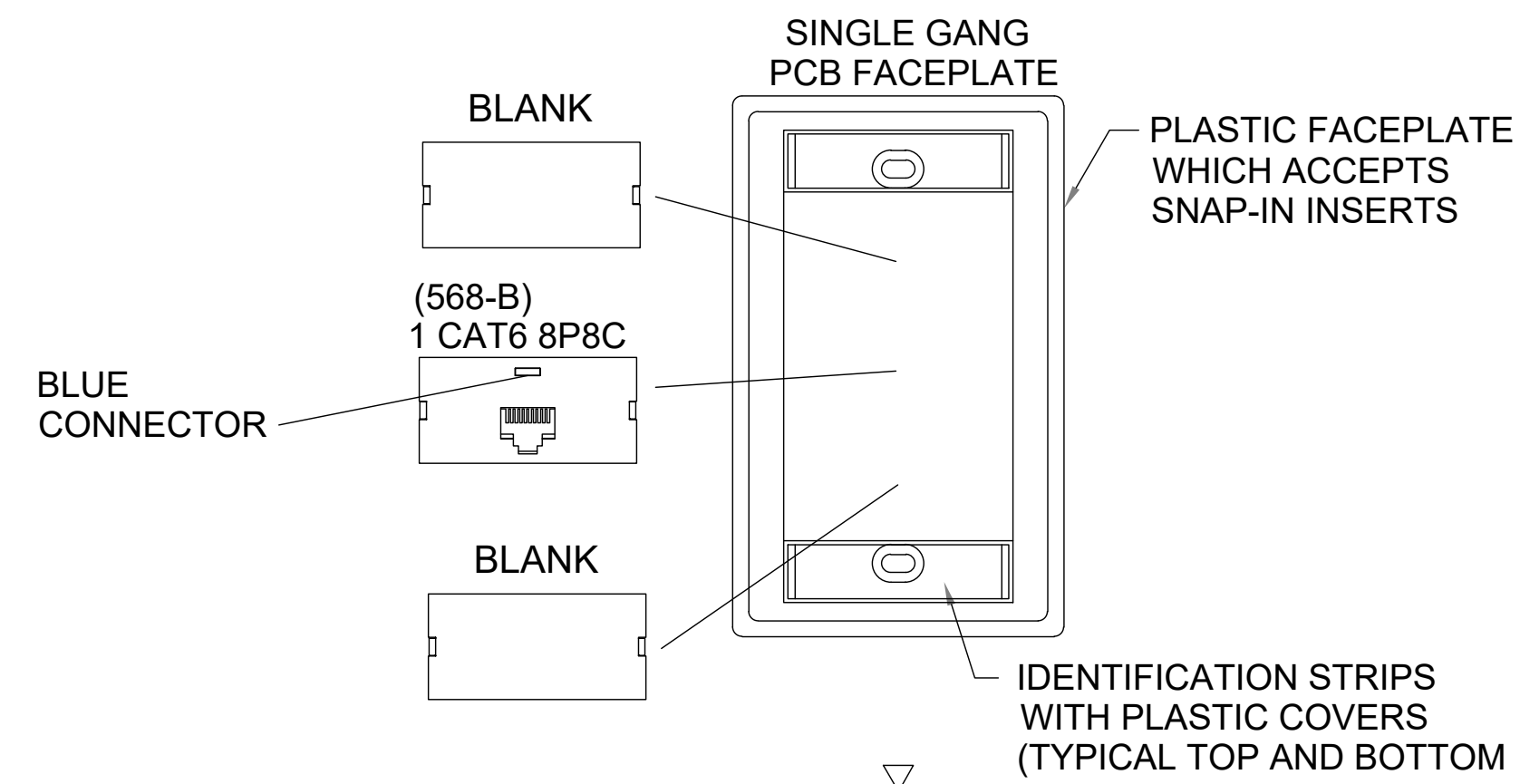
DETAIL NOT TO SCALE SINGLE GANG WALL PLATE
TYPICAL VOICE/DATA OUTLET



DETAIL NOT TO SCALE RJ45 JACK TERMINATION

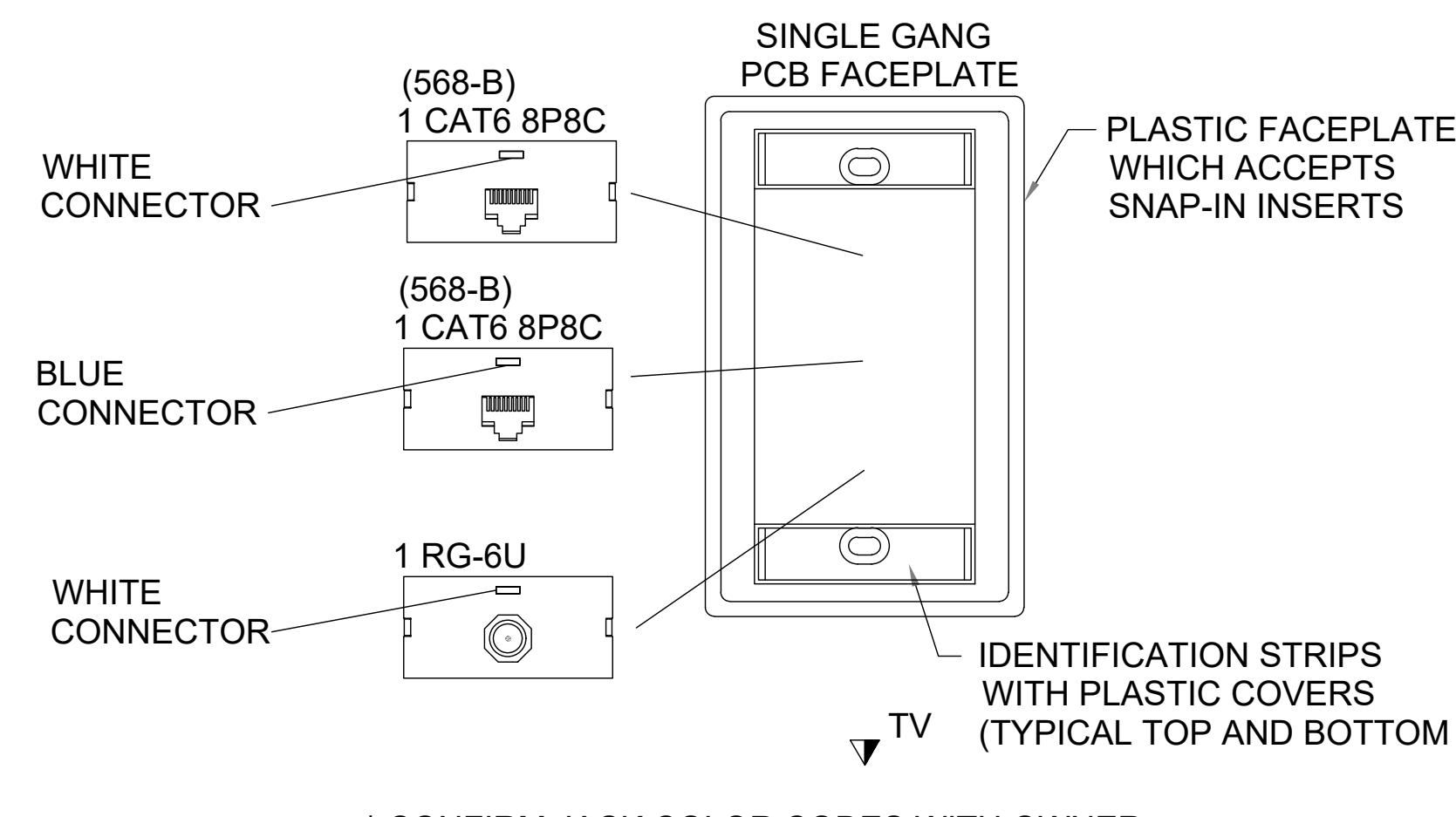


DETAIL NOT TO SCALE CEILING MOUNT
CABLE TRAY INSTALLATION



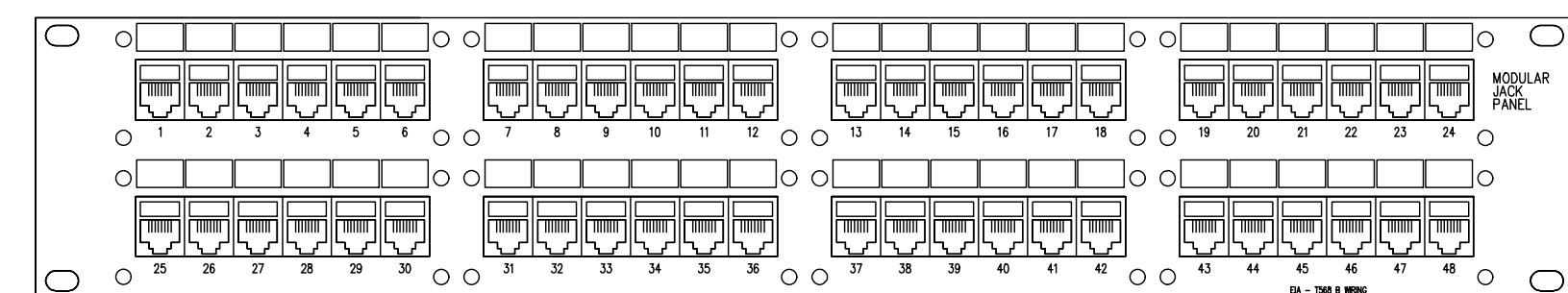
* CONFIRM JACK COLOR CODES WITH OWNER

DETAIL NOT TO SCALE SINGLE GANG WALL PLATE
TYPICAL 2 DATA OUTLET



* CONFIRM JACK COLOR CODES WITH OWNER

DETAIL NOT TO SCALE SINGLE GANG WALL PLATE
TYPICAL VOICE/DATA/CATV OUTLET



DETAIL NOT TO SCALE STANDARD DENSITY 48-PORT PATCH PANEL

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