

THE MOTLEY SECURITY			2023/05/14 FOR REVIEW	2023/08/08 CLIENT REVISIONS	2023/09/17 CLIENT REVISIONS									
#	SHEET NUMBER	SHEET NAME	REV 0	REV 1	REV 2	REV 3	REV 4	REV 5	REV 6	REV 7	REV 8	REV 9	REV 10	LEGEND: ○ CUR △ RE △ NE ○ OM
1	TY0.01	SECURITY COVER SHEET	○	○	○									
2	TY0.02	SECURITY LABELS, SYMBOLS & NOTES	○	△	○									
3	TY1.LL4	SECURITY LOWER LEVEL 4 FLOOR PLAN	○	△	○									
4	TY1.LL3	SECURITY LOWER LEVEL 3 FLOOR PLAN	○	△	○									
5	TY1.LL2	SECURITY LOWER LEVEL 2 FLOOR PLAN	○	△	△									
6	TY1.LL1	SECURITY LOWER LEVEL 1 FLOOR PLAN	○	△	△									
7	TY1.01	SECURITY LEVEL 01 FLOOR PLAN	○	△	○									
8	TY1.02	SECURITY LEVEL 02 FLOOR PLAN	○	△	○									
9	TY1.03	SECURITY LEVEL 03 FLOOR PLAN	○	△	○									
10	TY1.04	SECURITY LEVEL 04 FLOOR PLAN	○	△	○									
11	TY1.05	SECURITY LEVEL 05 FLOOR PLAN	○	△	○									
12	TY1.19	SECURITY LEVEL 06-25 FLOOR PLAN	○	△	○									
13	TY1.26	SECURITY LEVEL 26 FLOOR PLAN	○	○	○									
14	TY1.27	SECURITY MECHANICAL FLOOR PLAN	○	○	○									
15	TY1.28	SECURITY MECHANICAL PENTHOUSE FLOOR PLAN	○	△	○									
16	TY2.01	SECURITY ACCESS CONTROL EQUIPMENT SHEET 1 OF 2	○	△	○									
17	TY2.02	SECURITY ACCESS CONTROL EQUIPMENT SHEET 2 OF 2	○	○	○									
18	TY5.01	SECURITY CAMERA DETAILS	○	△	○									
19	TY5.02	SECURITY DOOR DETAILS	○	△	○									
20	TY5.03	SECURITY DOOR DETAILS		△	△									
21	TY5.11	SECURITY ACCESS CONTROL RISER DIAGRAM	○	△	△									
22	TY5.21	SECURITY ACCESS CONTROL EQUIPMENT HEAT LOAD ESTIMATE	○	○	○									
23	TY5.31	SECURITY CAMERA HEAT LOAD ESTIMATE	○	○	○									
24	TY6.01	SECURITY DEVICE SCHEDULES	○	△	△									

LEGEND:
○ CURRENT
△ REVISED
△ NEW
○ OMITTED

DRAWING REFERENCE AND ID TAGS

DEVICE LABEL:

DEVICE TYPE

FLOOR

SCHEDULE ID

XX-XX-XXX

SCHEDULE ID

FLOOR

DEVICE TYPE

DOOR NUMBER

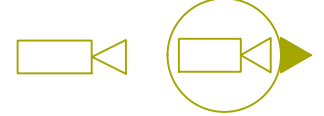
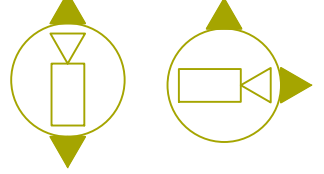
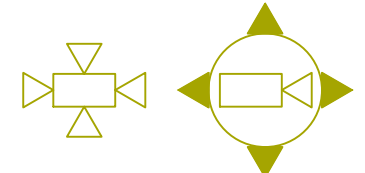
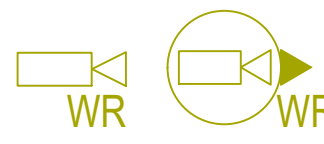
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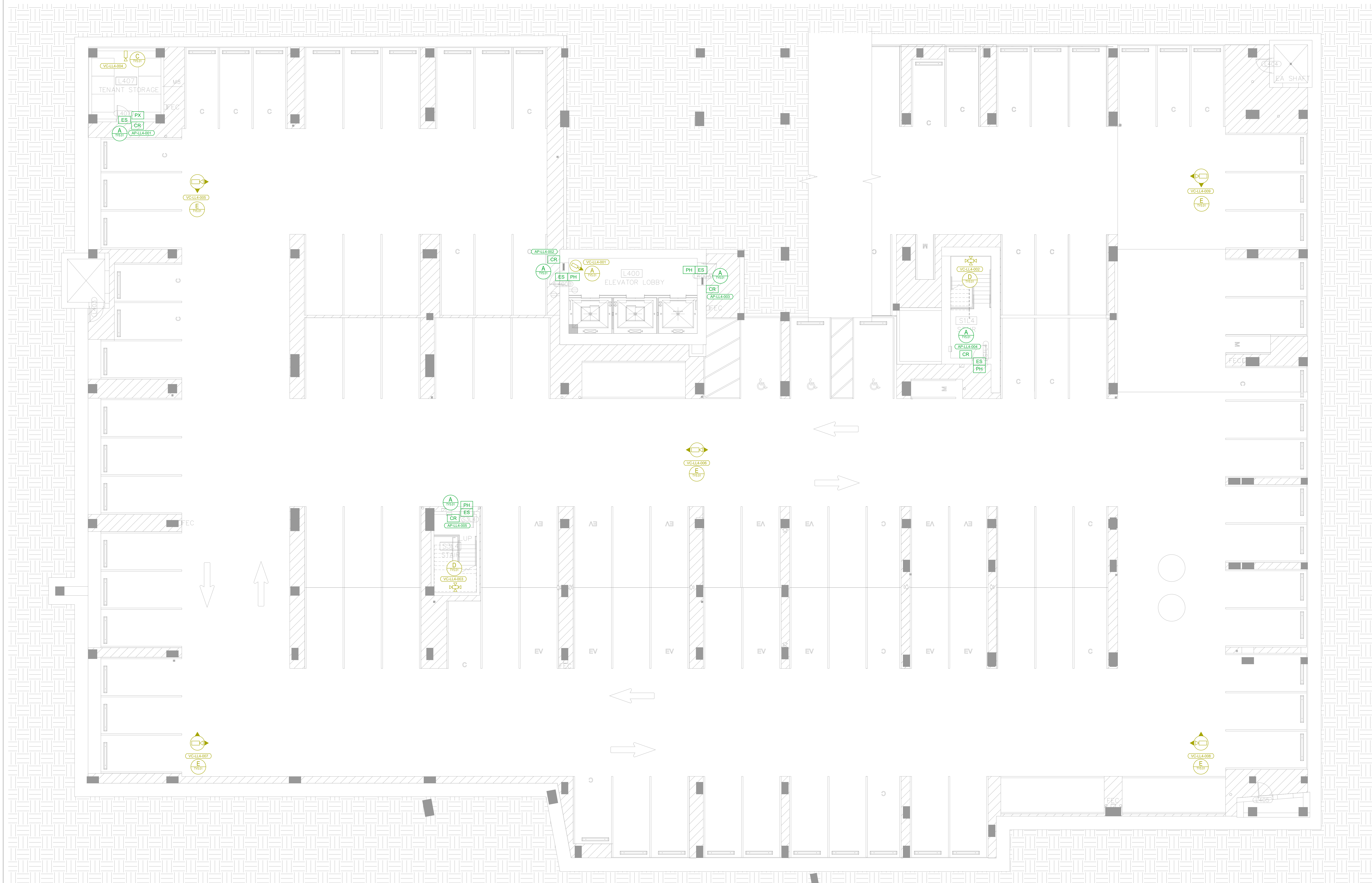
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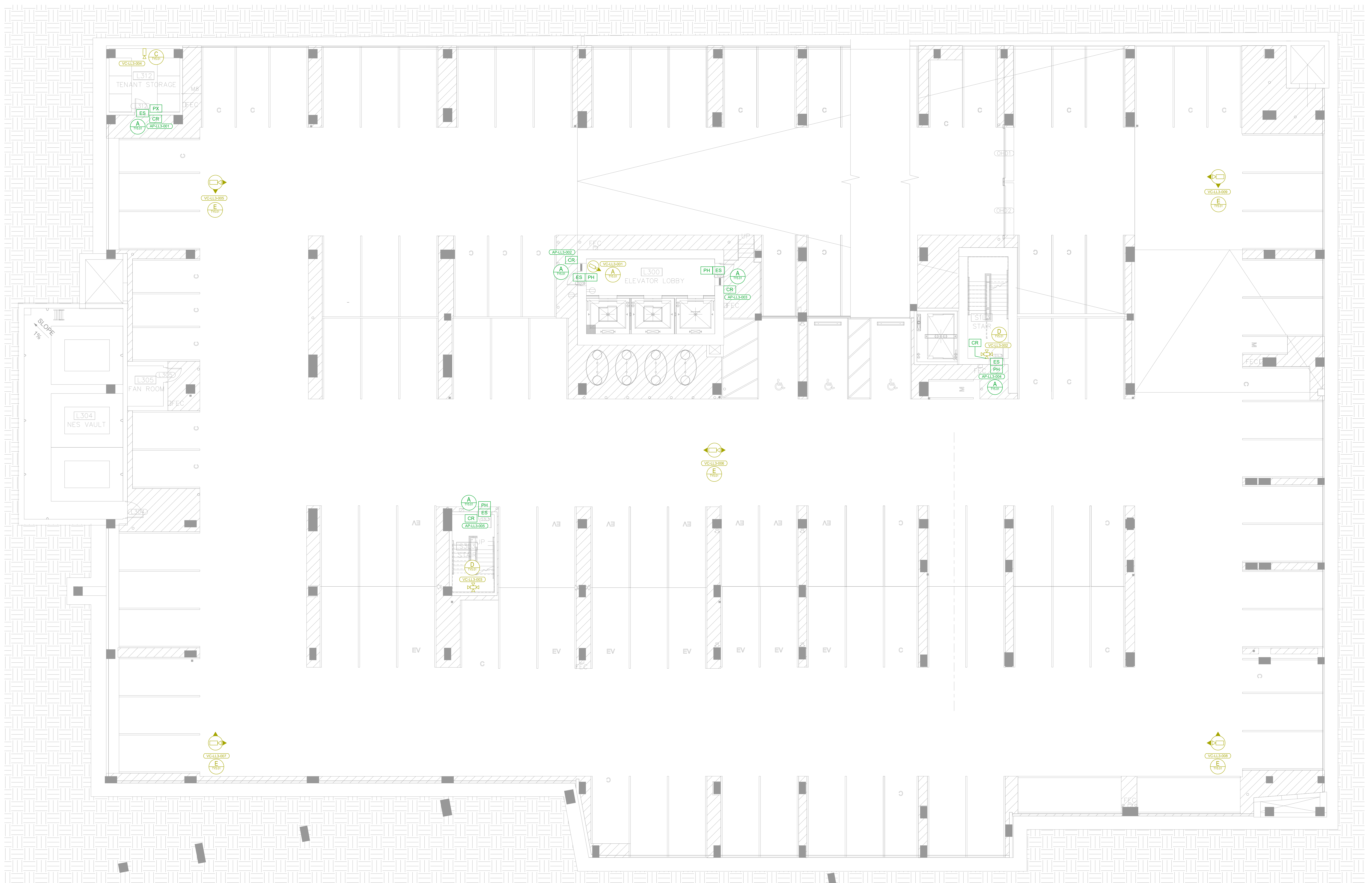
AUDIO VISUAL JUNCTION BOX SCHEDULE

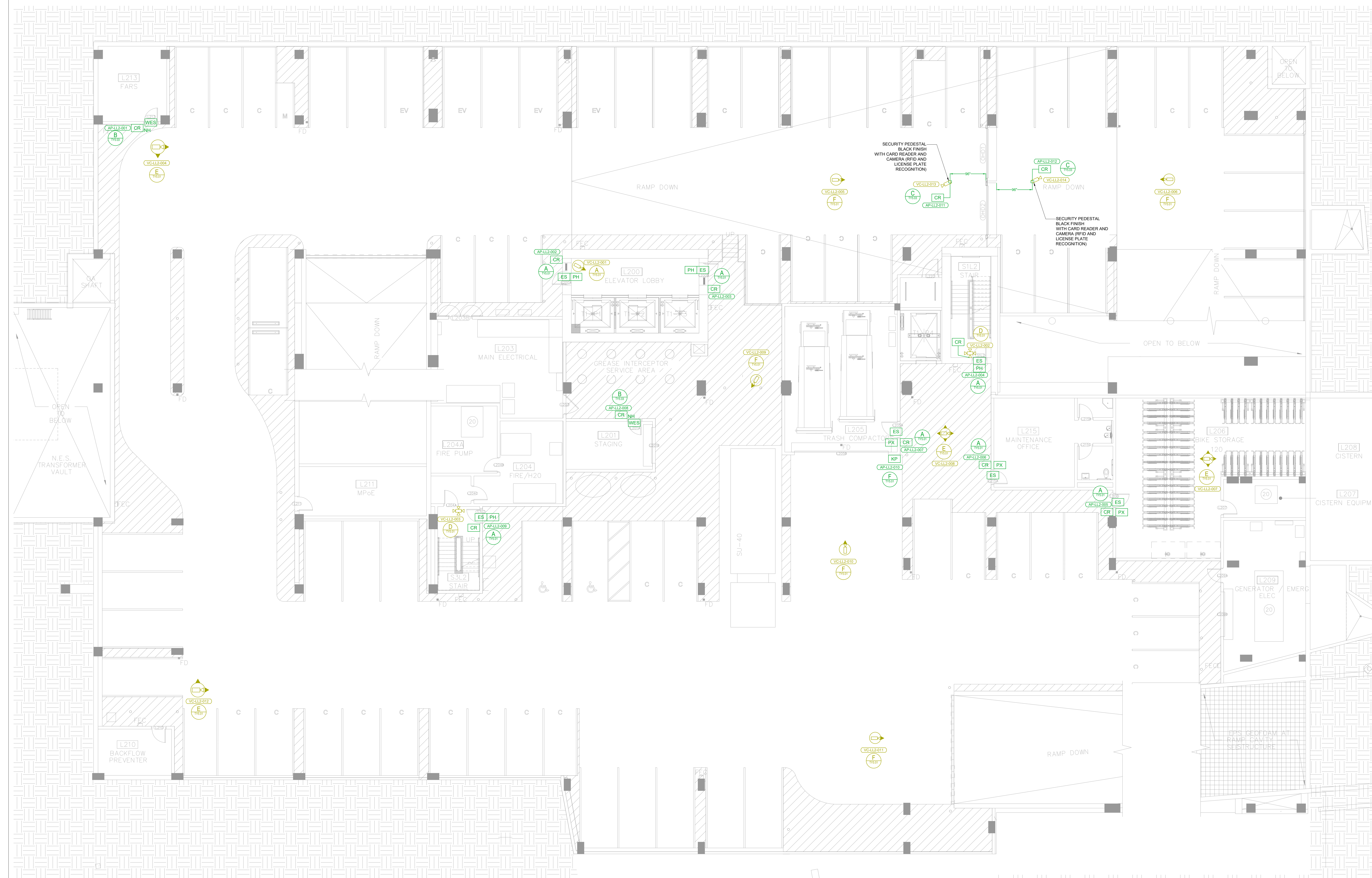
DEVICE TYPE			FLOOR	SCHEDULE ID
VIDEO SURVEILLANCE			LL4	LOWER LEVEL 4
VC	CAMERA		LL3	LOWER LEVEL 3
VW	VIDEO WORKSTATION		LL2	LOWER LEVEL 2
VM	MONITOR		LL1	LOWER LEVEL 1
ACCESS CONTROL			01	LEVEL 1
AP	ACCESS CONTROL POINT		02	LEVEL 2
AH	ACCESS HEAD END		03	LEVEL 3
AW	ACCESS SYSTEM WORKSTATION		04	LEVEL 4
AM	ACCESS MONITOR		05	LEVEL 5
INTRUSION DETECTION			TF	TYPICAL FLOOR PLAN LEVEL 6-25
AZ	ALARM POINT / ZONE		26	LEVEL 26
AD	ALERTING DEVICE		M	MECHANICAL / MAINTENANCE FLOOR
KP	SYSTEM KEYPAD		MP	MECHANICAL / MAINTENANCE PENTHOUSE
IDP	INTRUSION DETECTION PANEL			
ANP	ANNUNCIATION PANEL			
INTERCOM				
IC	INTERCOM LOCATION			
VI	VIDEO INTERCOM LOCATION			
IM	INTERCOM MASTER STATION			
VIM	VIDEO INTERCOM MASTER STATION			
CONTROL / INFRASTRUCTURE				
SCMD	COMMAND CENTER - CONTAINS MULTIPLE DEVICE TYPES, DETAILS PROVIDED IN ROOM LAYOUT			
SIDF	SECURITY IDF - SECURITY DEDICATED IDF, DETAILS PROVIDED IN ROOM LAYOUT			
S MDF	SECURITY MDF - SECURITY DEDICATED MDF, DETAILS PROVIDED IN ROOM LAYOUT			
IDF	TELECOMM IDF - CAN BE USED TO CONTAIN SECURITY DEVICES, DETAILS PROVIDED IN ROOM LAYOUT			
MDF	TELECOMM MDF - CAN BE USED TO CONTAIN SECURITY DEVICES, DETAILS PROVIDED IN ROOM LAYOUT			
ML	MONITORING LOCATION - CENTRAL MONITORING LOCATION OFF OF THE SCMD, MAY INCLUDE AW, AM, VM, VW, ETC.			

GENERAL NOTES	
1.	SECURITY DEVICES SHALL BE MOUNTED AS SHOWN IN INSTALLATION DETAILS, UNLESS OTHERWISE NOTED.
2.	ROUTING FOR THE GATEWAYS AND NODES ARE FOR REFERENCE ONLY. SECURITY CONTRACTOR WILL BE REQUIRED TO DETERMINE EXACT DISTANCES AND ROUTING.
3.	ALL SECURITY CABLE, PANELS AND DEVICES FOR THE ELECTRONIC SECURITY SYSTEMS WILL BE PROVIDED AND INSTALLED BY THE SECURITY CONTRACTOR, UNLESS OTHERWISE NOTED.
4.	ALL ELECTRIFIED LOCKING HARDWARE WILL BE PROVIDED AND INSTALLED BY SECURITY CONTRACTOR. ALL HARDWARE SHALL BE FAIL-SECURE, UNLESS OTHERWISE NOTED.
5.	SECURITY CONTRACTOR SHALL COORDINATE FINAL QUANTITIES, LOCATIONS AND STYLES WITH SECURITY CONTRACTOR AND OWNER.
6.	ACCESS CONTROL DEVICES AND DOOR HARDWARE TO BE INSTALLED UNDER THIS PROJECT. DOORS SHALL BE CONNECTED TO THE MOTLEY - TOWER 1 ACCESS CONTROL SYSTEM. SECURITY CONTRACTOR TO COORDINATE WITH OWNER'S SECURITY INTEGRATOR FOR CABLE TERMINATIONS AT ACCESS CONTROL PANEL AND SYSTEM PROGRAMMING.

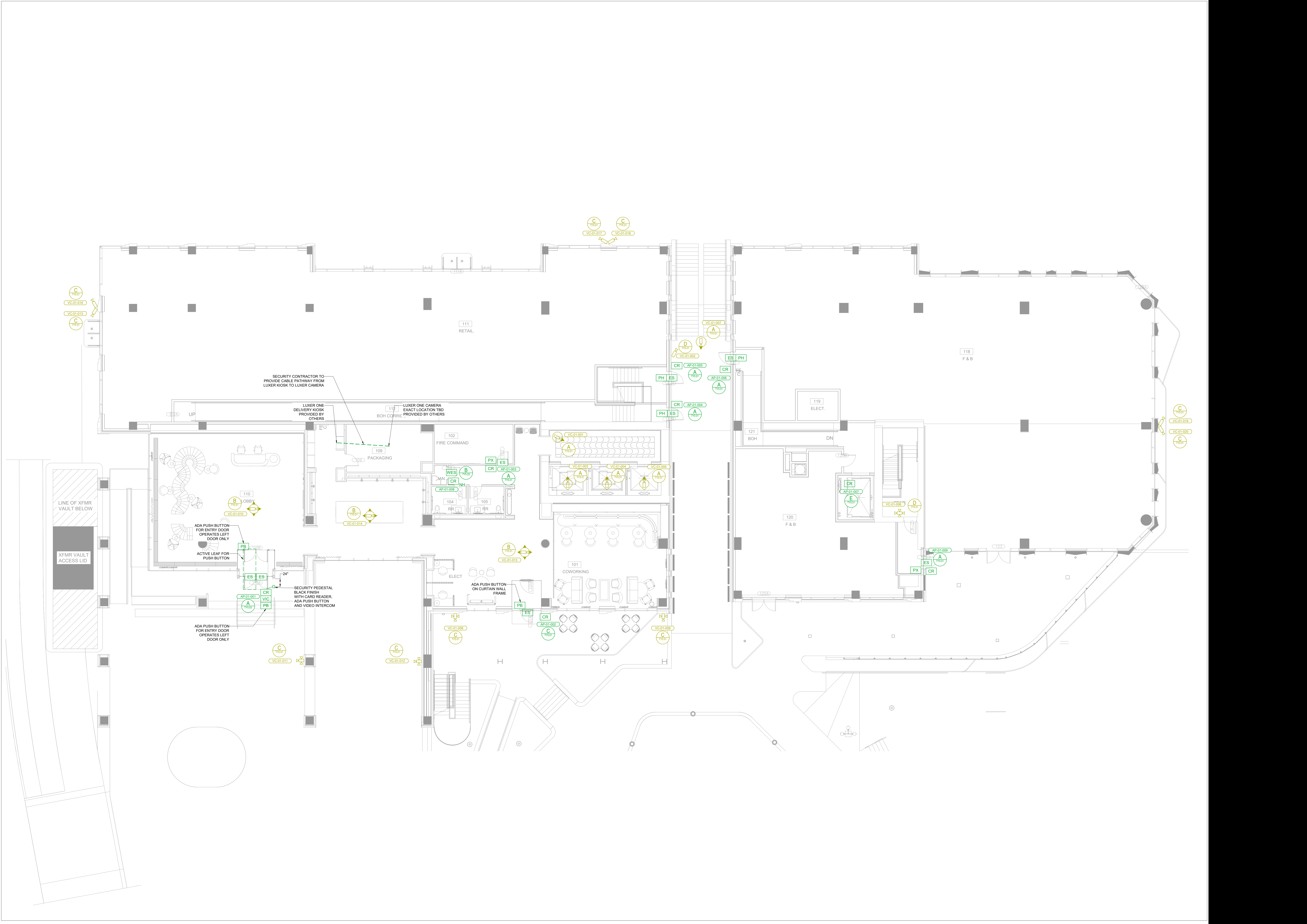
SYMBOL LEGEND:	
DESIGNATION	DESCRIPTION
CR	CARD READER
CRNH	CARD READER (NON-HARDWIRED)
DC	DOOR CONTACT
EL	ELECTRIFIED LOCKSET W/ REQUEST-TO-EXIT
EH	CONCEALED 8 WIRE ELECTRIC HINGE
ML	ELECTROMAGNETIC LOCK W/ INTEGRATED DOOR POSITION SWITCH
PH	PANIC HARDWARE W/ REQUEST-TO-EXIT
ES	ELECTRIC STRIKE
WES	WIRELESS INTEGRATED ELECTRIC STRIKE
PX	PUSH BUTTON REQUEST TO EXIT
MX	MOTION SENSOR REQUEST TO EXIT
KP	KEYPAD DOOR CONTOLLER
	SINGLE LENS CAMERA - WALL / CEILING
	DUAL LENS CAMERA CEILING
	PANORAMIC 180°/360° CAMERA - WALL / CEILING
	ELEVATOR CAMERA
	WIDE RANGE SINGLE LENS CAMERA - WALL / CEILING





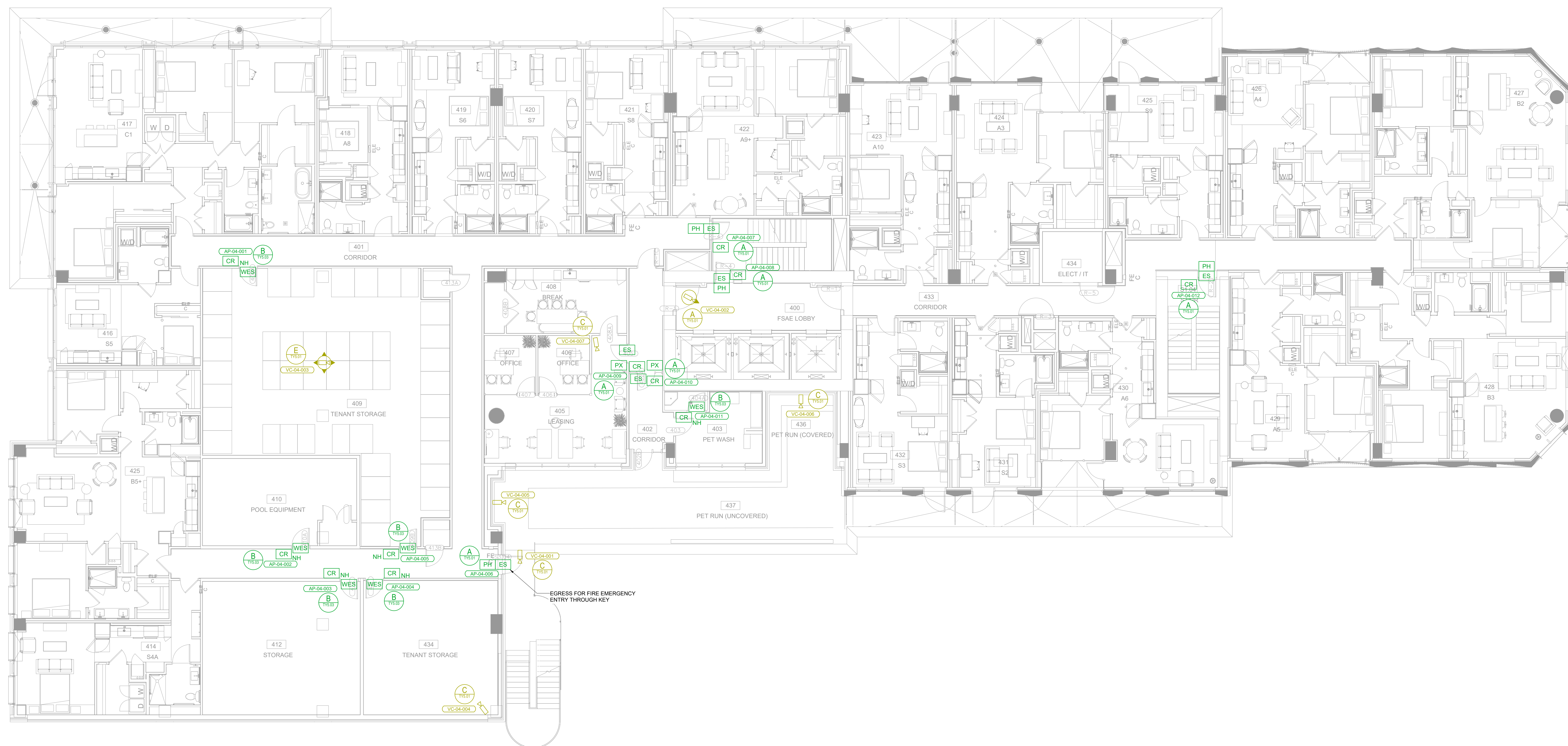




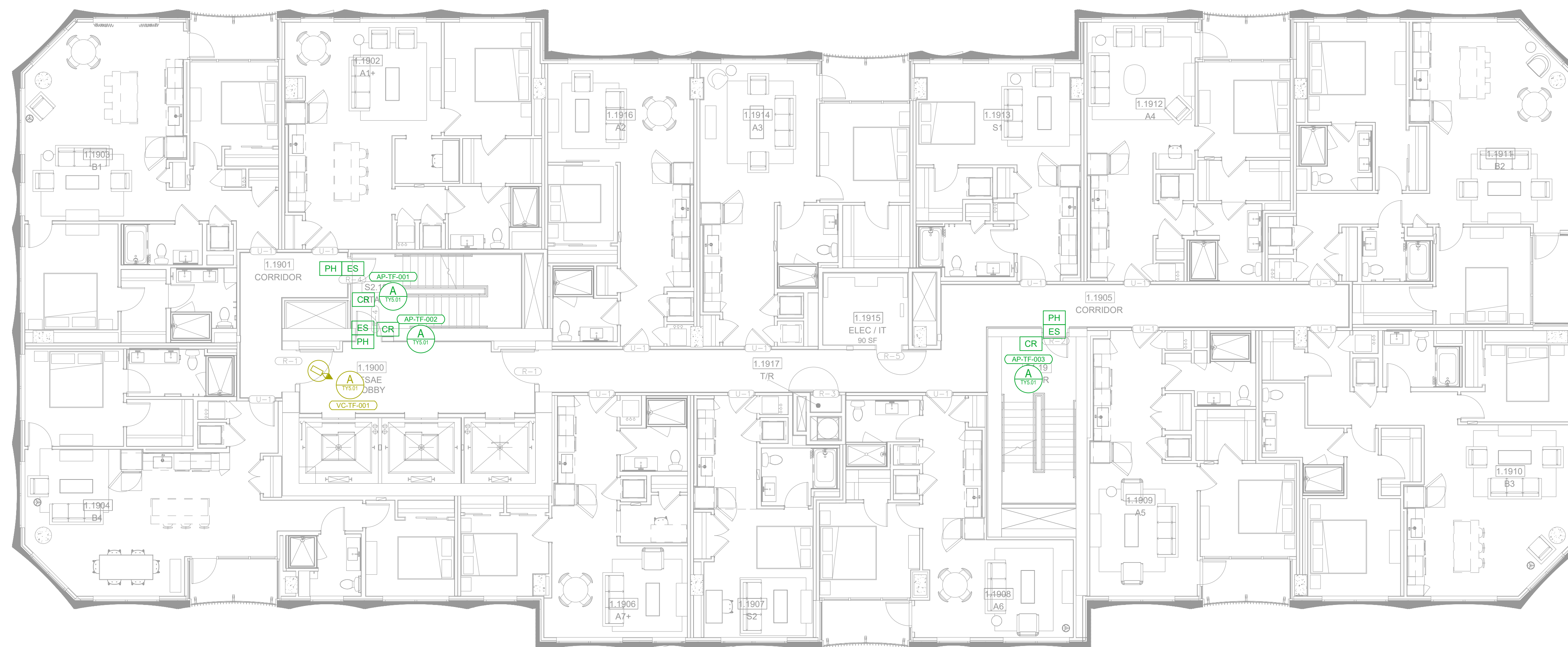




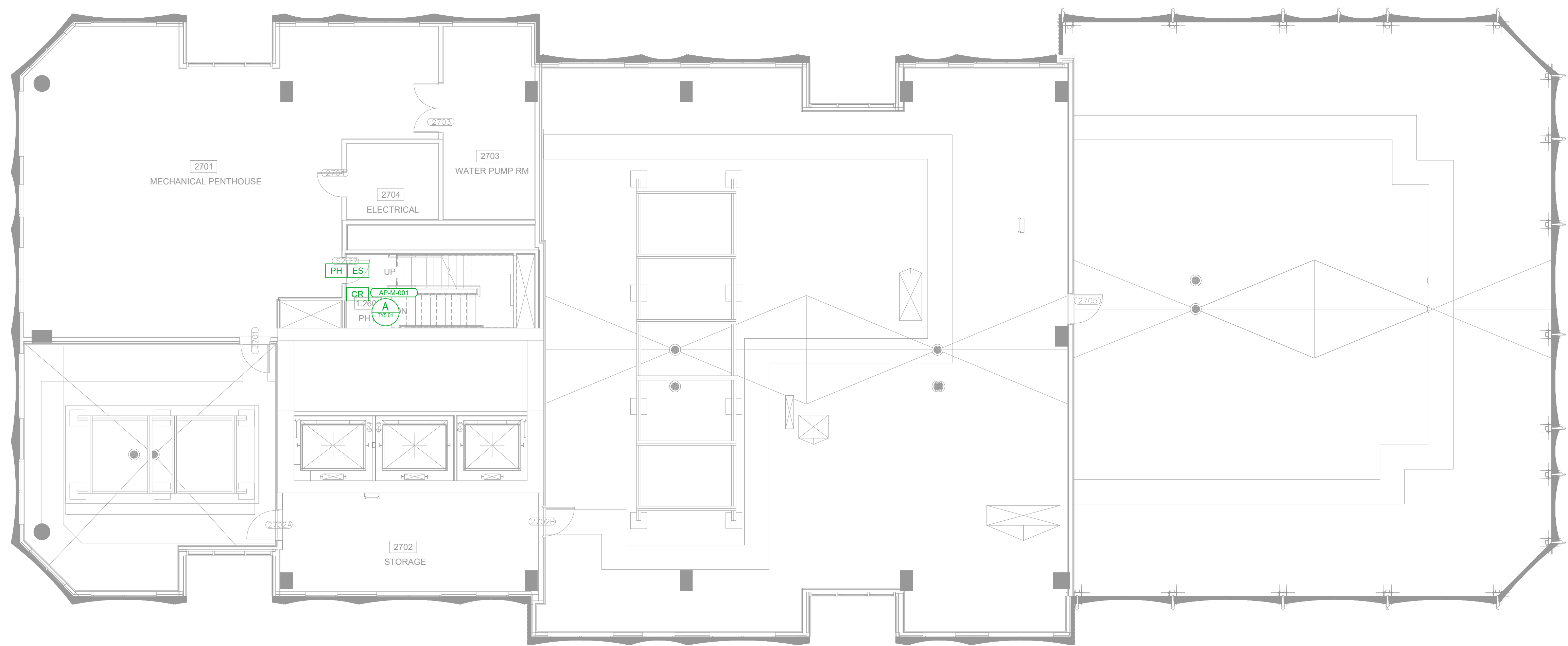


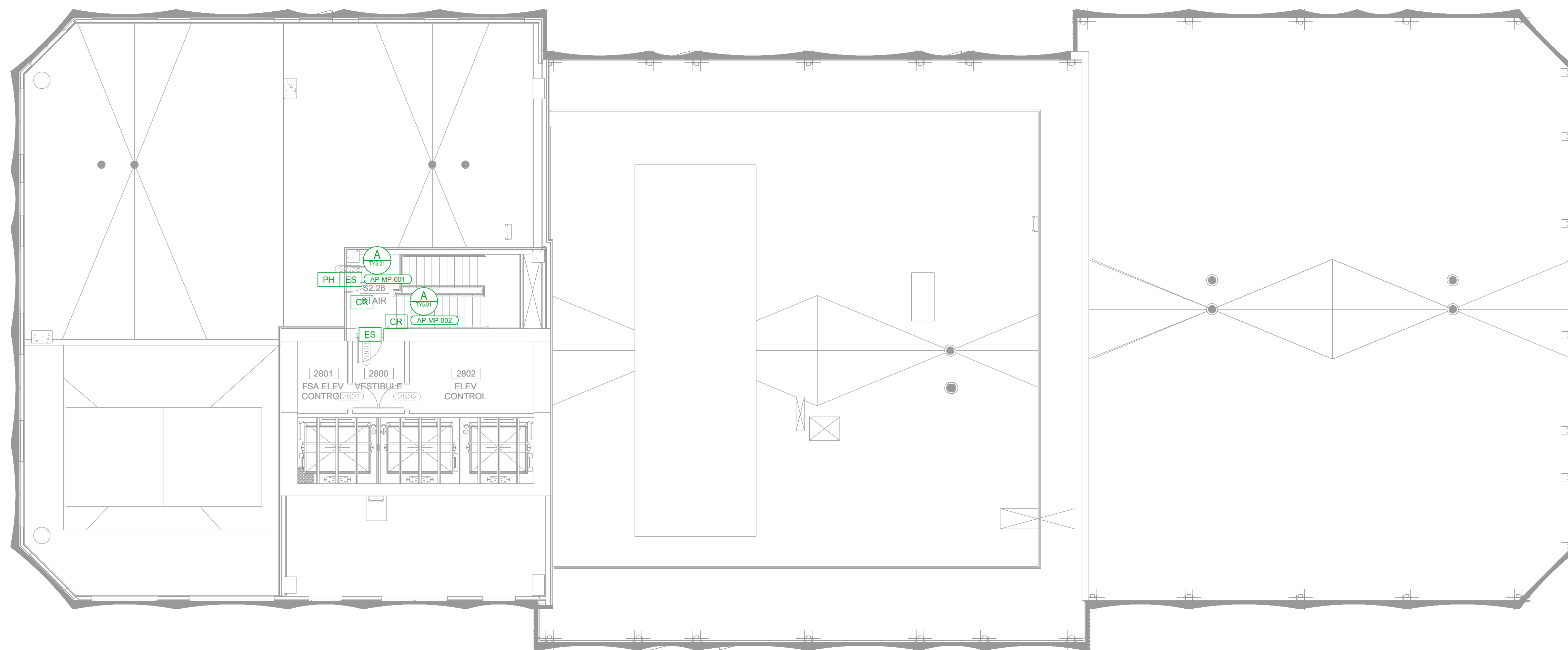


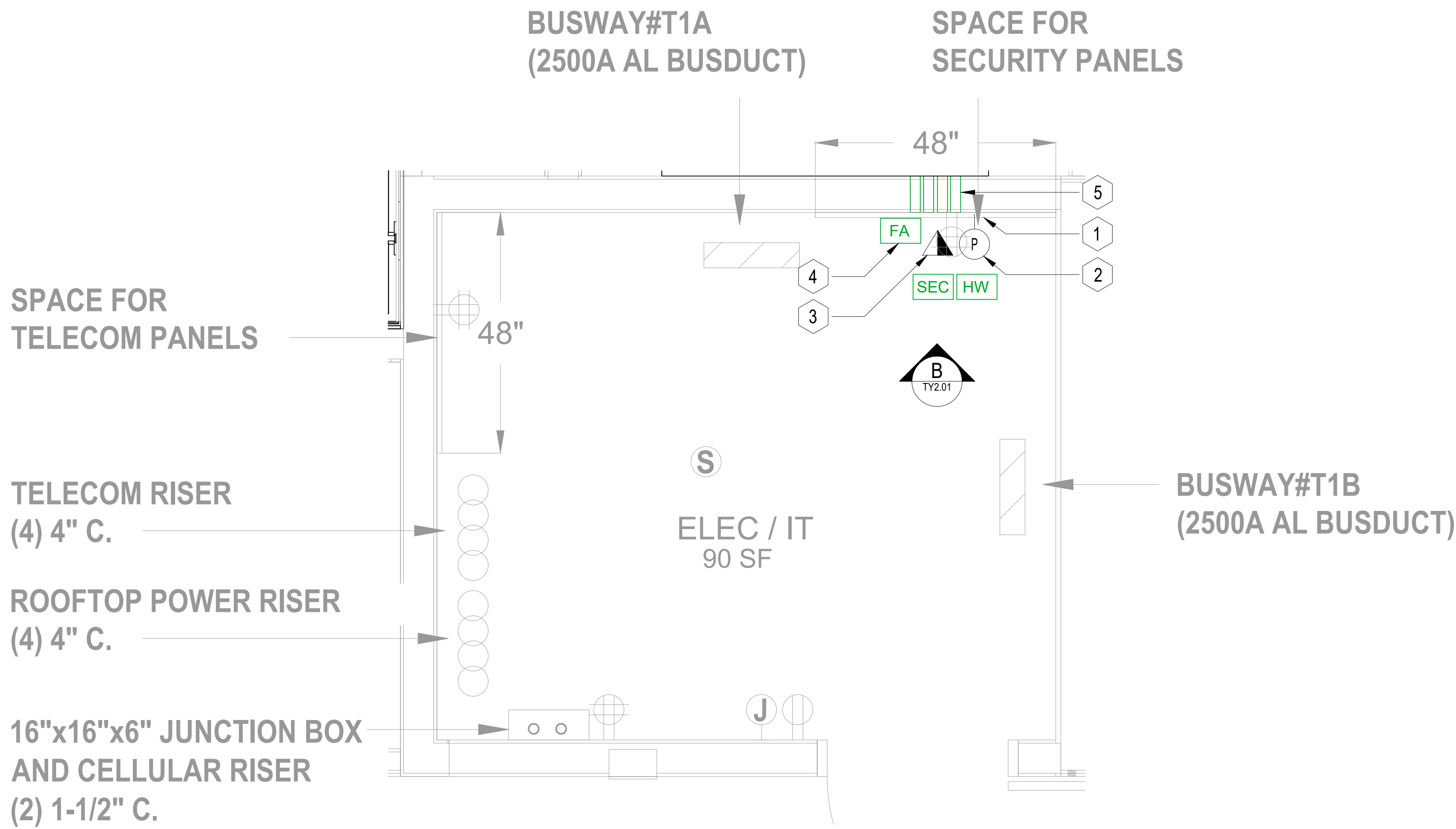






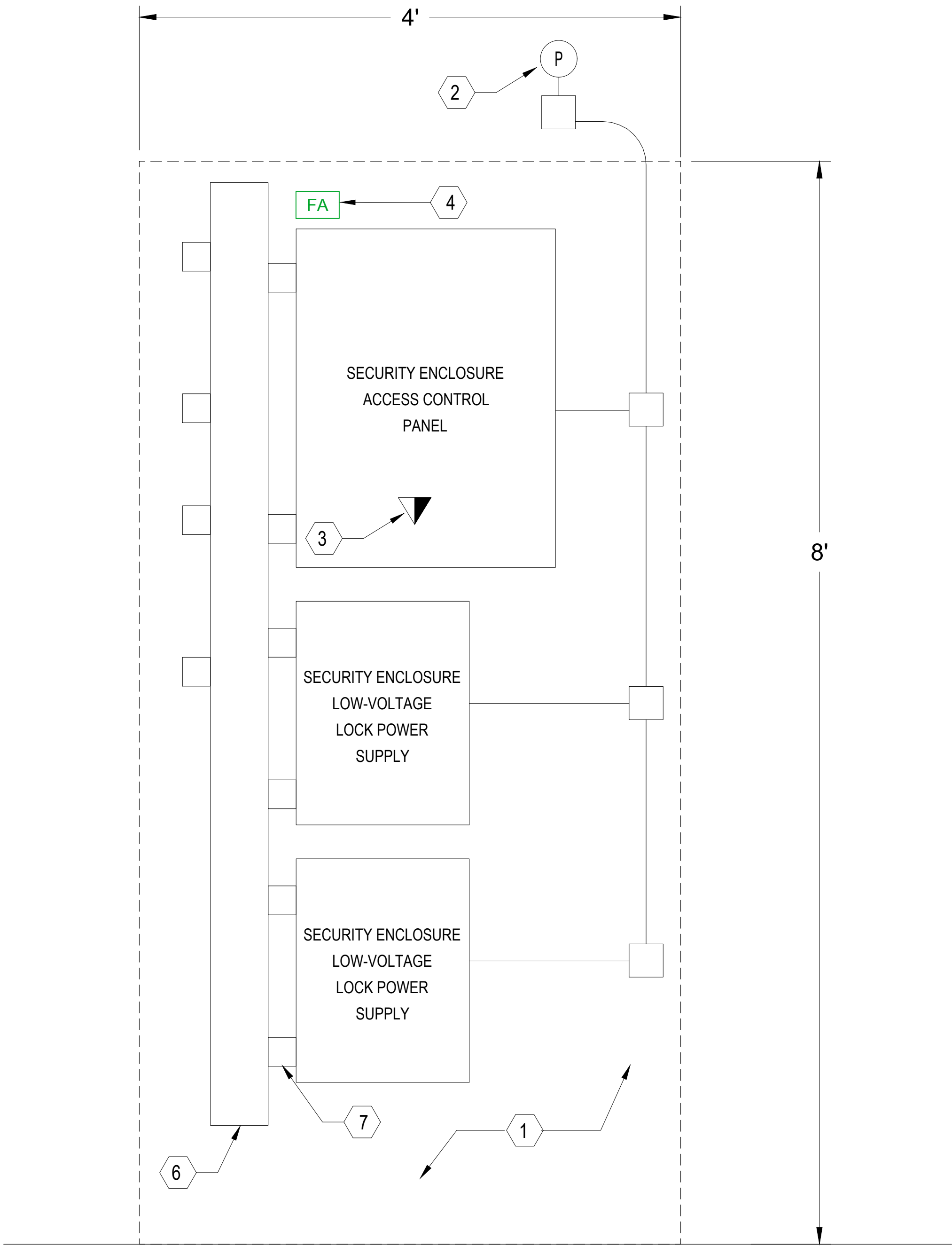






A TYPICAL ELEC/IT ROOM ON LEVEL 3, 6, 9, 12, 15, 18, 21, 24
SECURITY FLOOR PLAN

SCALE:
3/4" = 1'-0"



B TYPICAL ACCESS CONTROL EQUIPMENT DIAGRAM ON LEVEL 3, 6, 9, 12, 15, 18, 21, 24
SECURITY ELEVATION

SCALE:
1-1/2" = 1'-0"

KEYNOTES:

- 1 3/4-INCH FIRE-RETARDANT PLYWOOD, AC GRADE, MOUNTED TO WALL, PAINTED WITH WHITE, FIRE-RETARDANT PAINT. 4FT SECTION OF WALL TO BE DEDICATED TO SECURITY PANELS.
- 2 ELECTRICAL CONTRACTOR TO PROVIDE DEDICATED 120-VOLT, 20-AMP POWER CIRCUIT. CIRCUIT SHALL BE ROUTED FROM ABOVE THE PLYWOOD TO EACH SECURITY ENCLOSURE AND HARDWIRED INTO EACH PANEL.
- 3 TELECOMMUNICATIONS CONTRACTOR SHALL PROVIDE A DATA OUTLET WITH A MINIMUM OF TWO (2) CATEGORY-6 UTP CABLES INSIDE THE MAIN ACCESS CONTROL PANEL.
- 4 FIRE ALARM CONTRACTOR TO PROVIDE FAIL-SAFE RELAY FROM BUILDING LIFE SAFETY SYSTEM TO RELEASE FAIL-SAFE LOCKS AS REQUIRED BY CODE. SECURITY CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO LOCK POWER SUPPLIES.
- 5 CABLE PATHWAYS WITH FIRE STOPPING MATERIAL THROUGH THE WALL MOUNTED ABOVE CEILING HEIGHT OF ADJACENT SPACE USED FOR ROUTING LOW-VOLTAGE IT AND SECURITY CABLES INTO THE ROOM. SECURITY CONTRACTOR TO PROVIDE FIRE-STOP PUTTY UPON COMPLETION OF WIRE INSTALLATION AS NEEDED.
- 6 PROVIDE 4-INCH X 4-INCH METAL TROUGH WITH REMOVABLE COVER MOUNTED TO PLYWOOD WALL. ALL LOW-VOLTAGE SECURITY WIRING TO BE ROUTED FROM OVERHEAD INTO THE TROUGH TO ACCESS CONTROL PANELS AND POWER SUPPLIES.
- 7 PROVIDE CONDUIT CONNECTIONS FROM THE METAL TROUGH INTO EACH ACCESS CONTROL PANEL AND POWER SUPPLY. SIZE CONDUITS AS NEEDED TO ACCOMMODATE THE AMOUNT OF CABLING TO EACH PANEL. IF NEEDED, PROVIDE MULTIPLE CONDUITS PER PANEL.

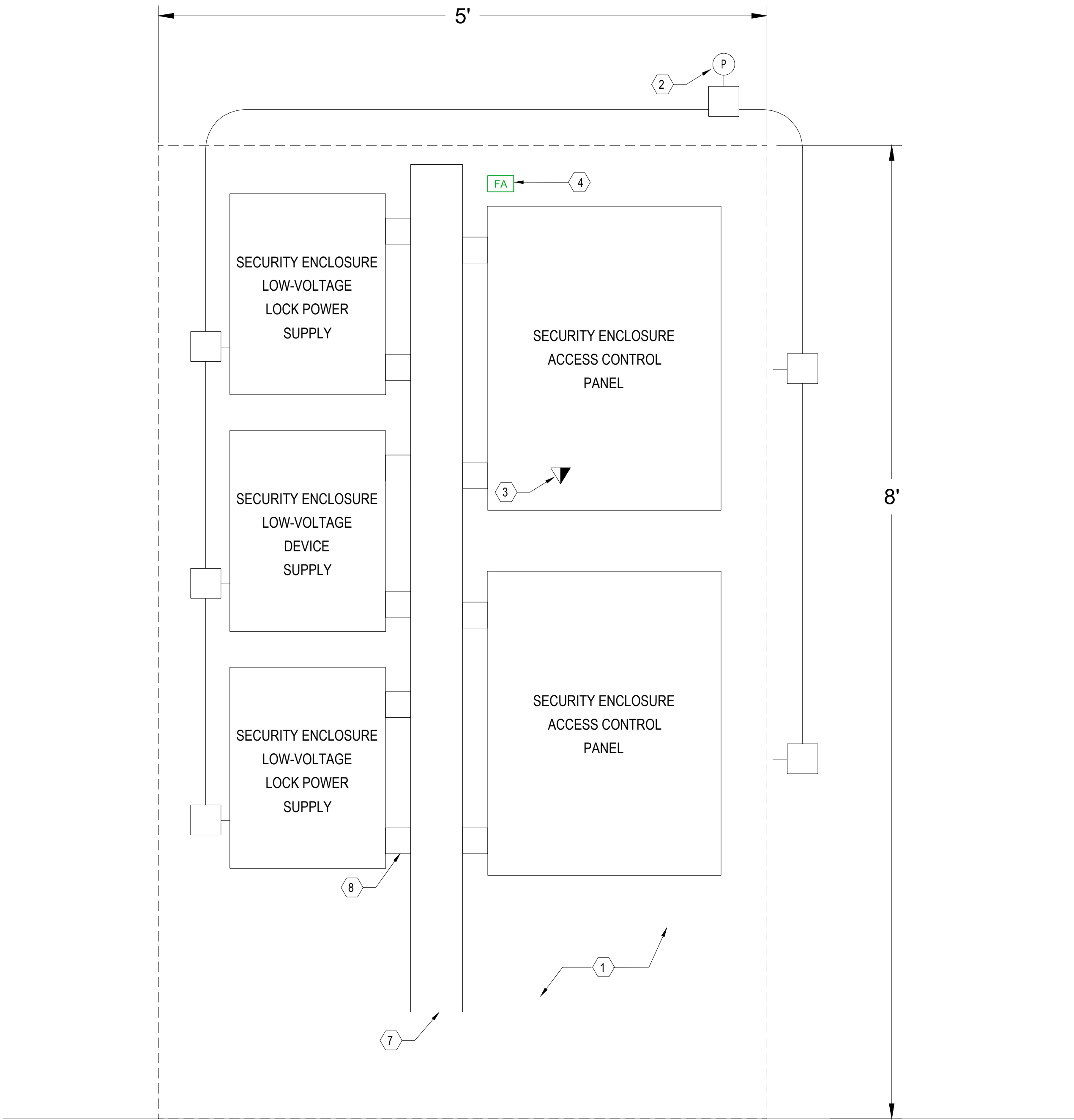


A MPoE L211 SECURITY FLOOR PLAN

SCALE:
3/4" = 1'-0"

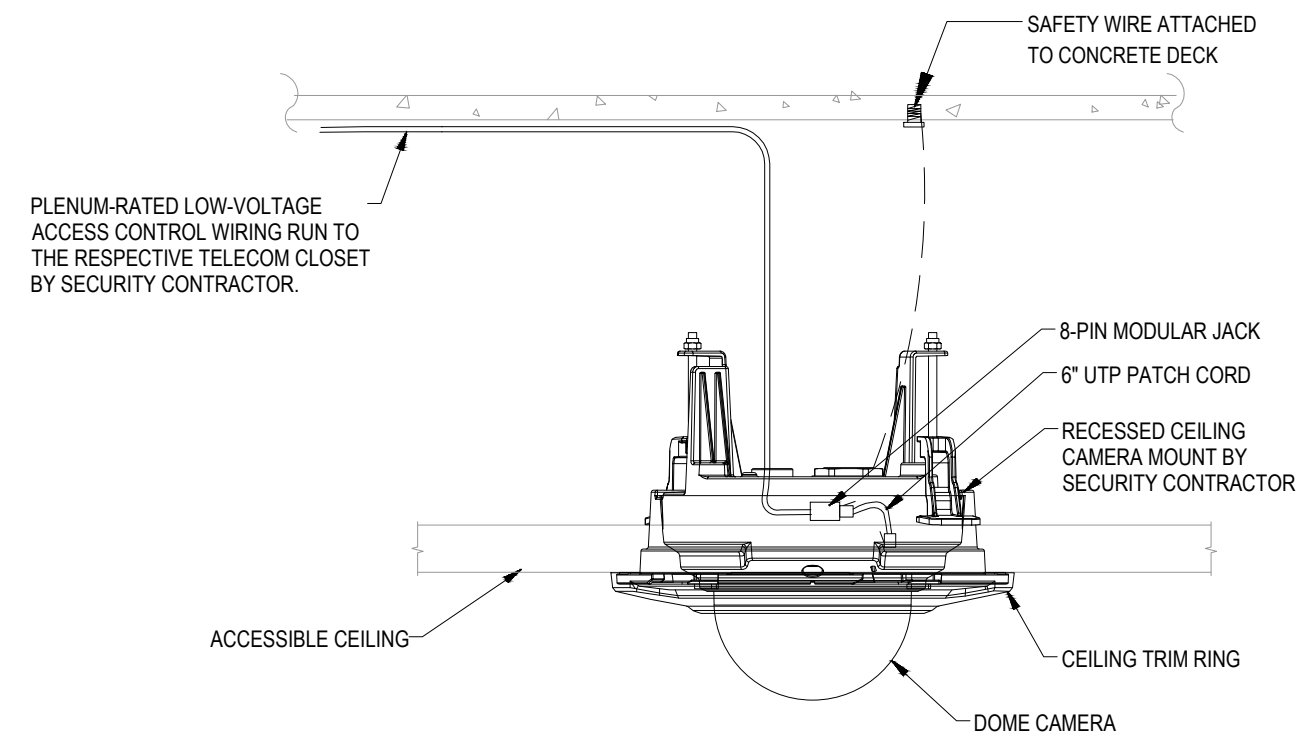
KEYNOTES:

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- 3 TELECOMMUNICATIONS CONTRACTOR SHALL PROVIDE A DATA OUTLET WITH A MINIMUM OF TWO (2) CATEGORY-6 UTP CABLES INSIDE THE MAIN ACCESS CONTROL PANEL.
- 4 FIRE ALARM CONTRACTOR TO PROVIDE FAIL-SAFE RELAY FROM BUILDING LIFE SAFETY SYSTEM TO RELEASE FAIL-SAFE LOCKS AS REQUIRED BY CODE. SECURITY CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO LOCK POWER SUPPLIES.
- 5 CABLE PATHWAYS WITH FIRE STOPPING MATERIAL THROUGH THE WALL MOUNTED ABOVE CEILING HEIGHT OF ADJACENT SPACE USED FOR ROUTING LOW-VOLTAGE IT AND SECURITY CABLES INTO THE ROOM. SECURITY CONTRACTOR TO PROVIDE FIRE-STOP PUTTY UPON COMPLETION OF WIRE INSTALLATION AS NEEDED.
- 6 PROVIDE 4-INCH X 4-INCH METAL TROUGH WITH REMOVABLE COVER MOUNTED TO PLYWOOD WALL. ALL LOW-VOLTAGE SECURITY WIRING TO BE ROUTED FROM OVERHEAD INTO THE TROUGH TO ACCESS CONTROL PANELS AND POWER SUPPLIES.
- 7 PROVIDE CONDUIT CONNECTIONS FROM THE METAL TROUGH INTO EACH ACCESS CONTROL PANEL AND POWER SUPPLY. SIZE CONDUITS AS NEEDED TO ACCOMMODATE THE AMOUNT OF CABLING TO EACH PANEL. IF NEEDED, PROVIDE MULTIPLE CONDUITS PER PANEL.



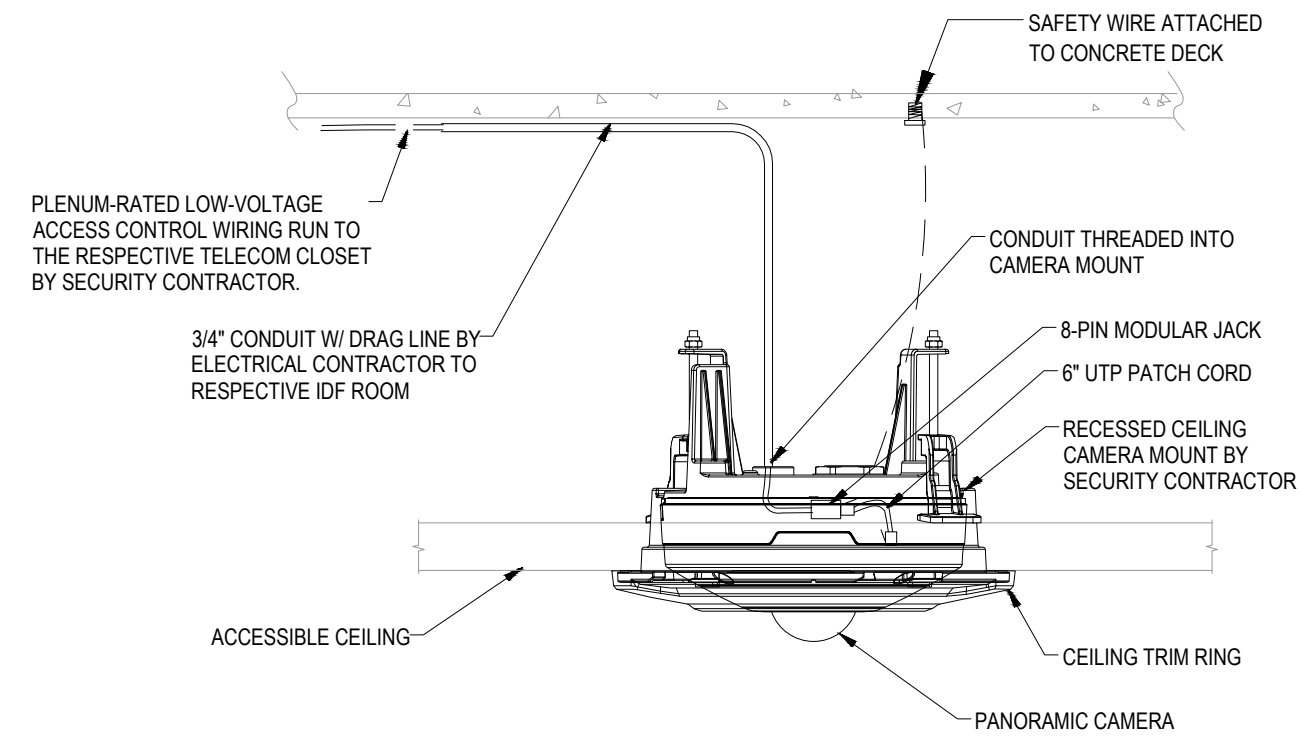
B MPoE L211 ACCESS CONTROL EQUIPMENT DIAGRAM

SCALE:
1-1/2" = 1'-0"



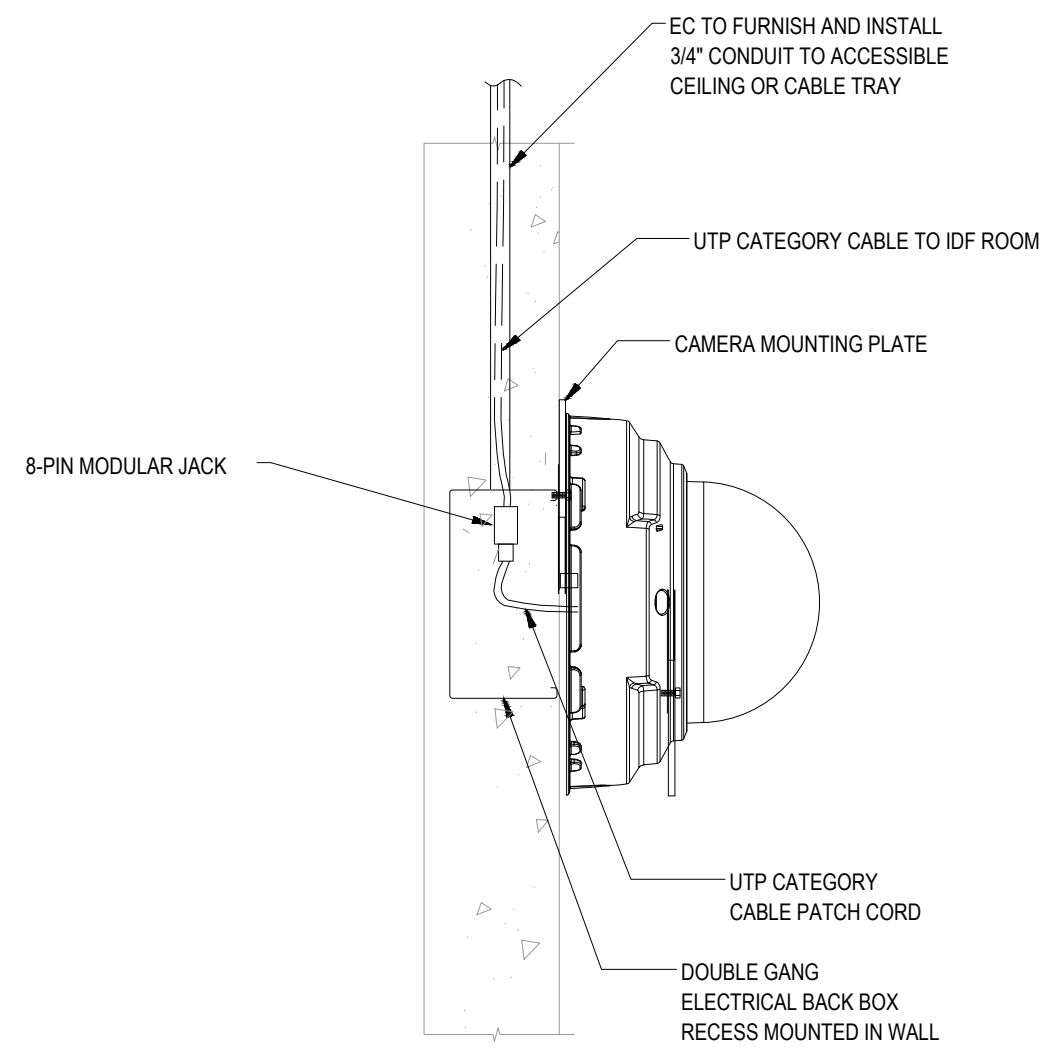
A RECESS MOUNTED FIXED CAMERA
SECURITY CAMERA DETAIL

SCALE:
NTS



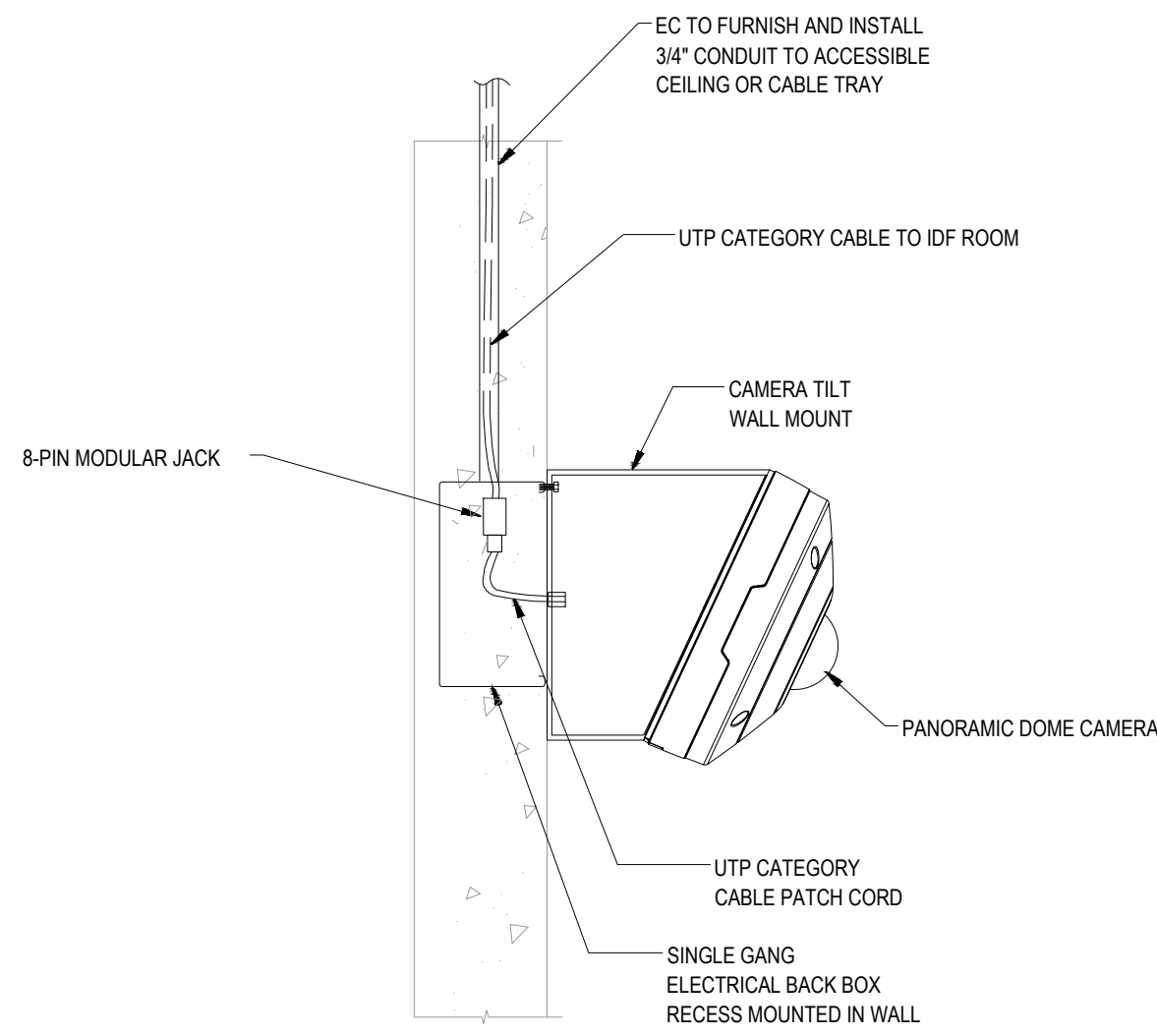
B RECESS MOUNTED PANORAMIC CAMERA
SECURITY CAMERA DETAIL

SCALE:
NTS



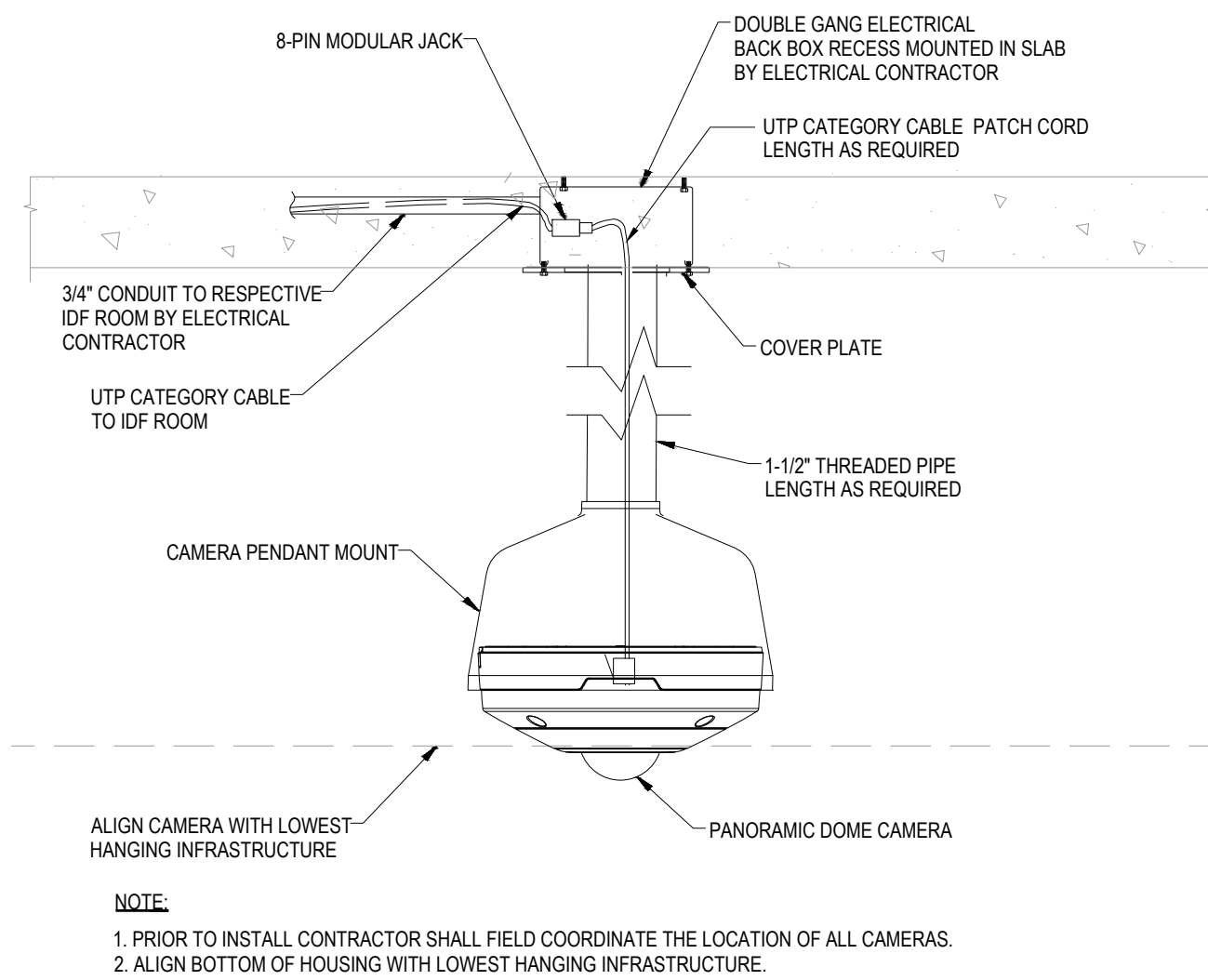
C SURFACE WALL MOUNTED FIXED CAMERA
SECURITY CAMERA DETAIL

SCALE:
NTS



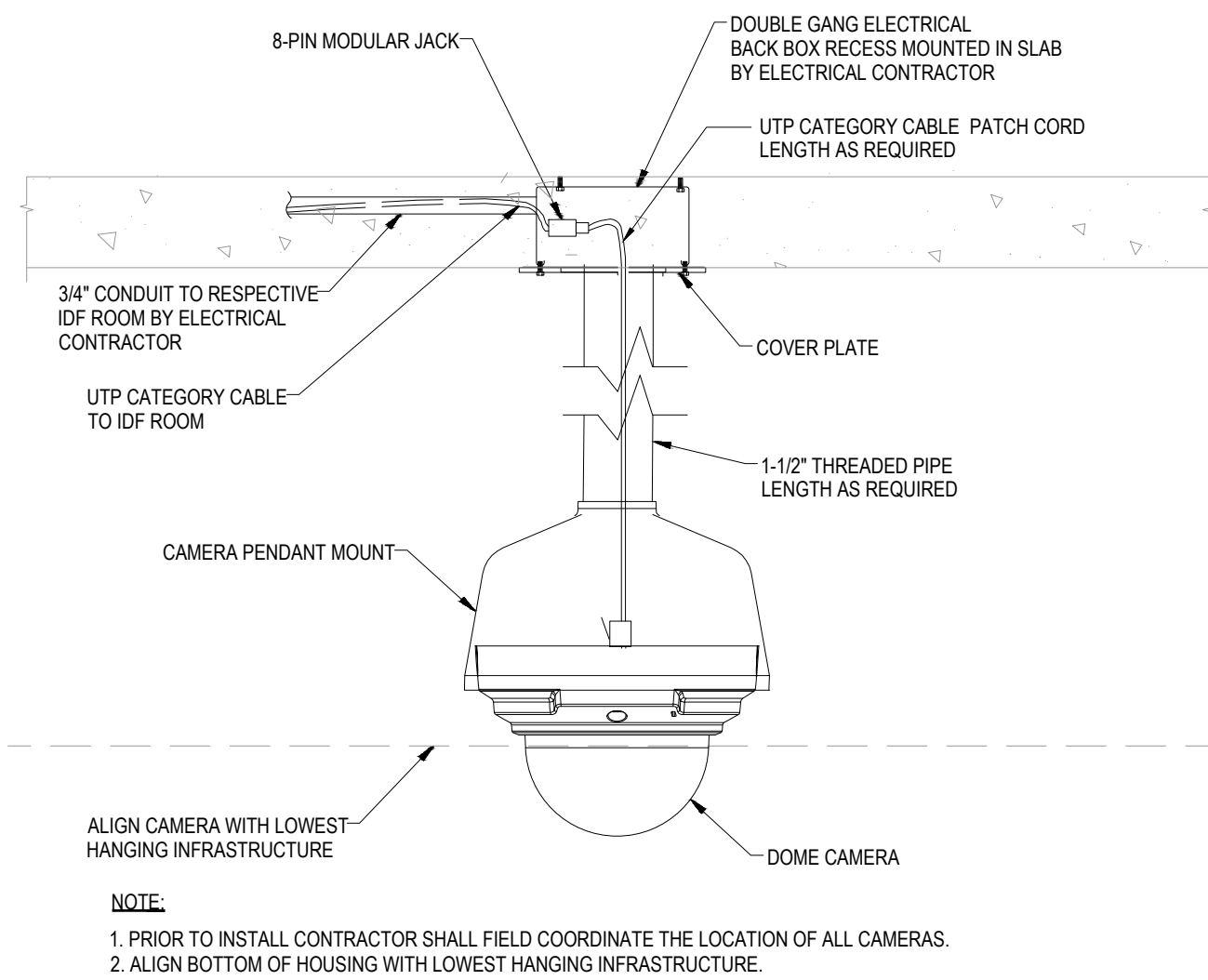
D SURFACE WALL MOUNTED PANORAMIC CAMERA (STAIRWELL)
SECURITY CAMERA DETAIL

SCALE:
NTS



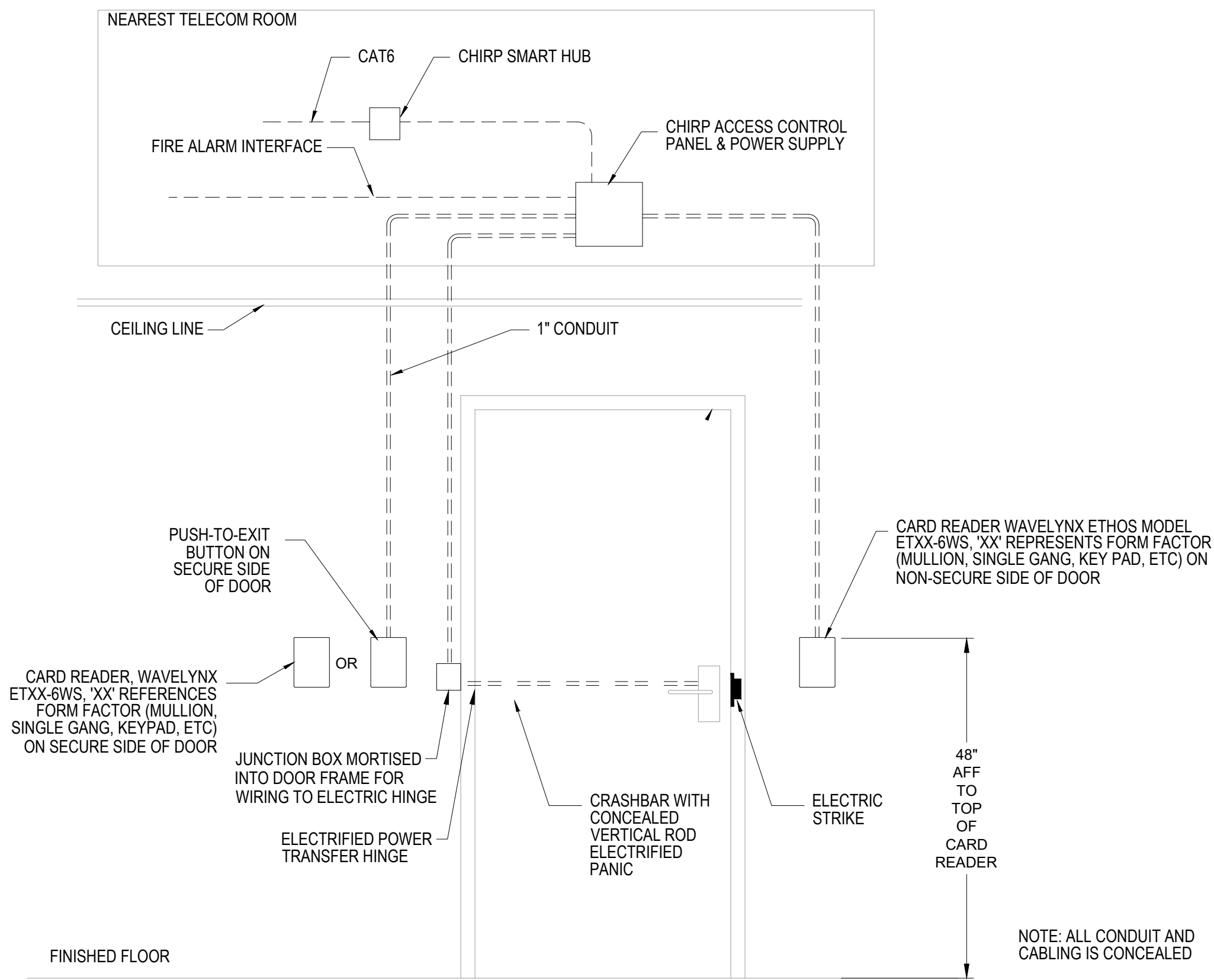
E PENDANT MOUNTED PANORAMIC CAMERA (BOH & PARKING AREA)
SECURITY CAMERA DETAIL

SCALE:
NTS

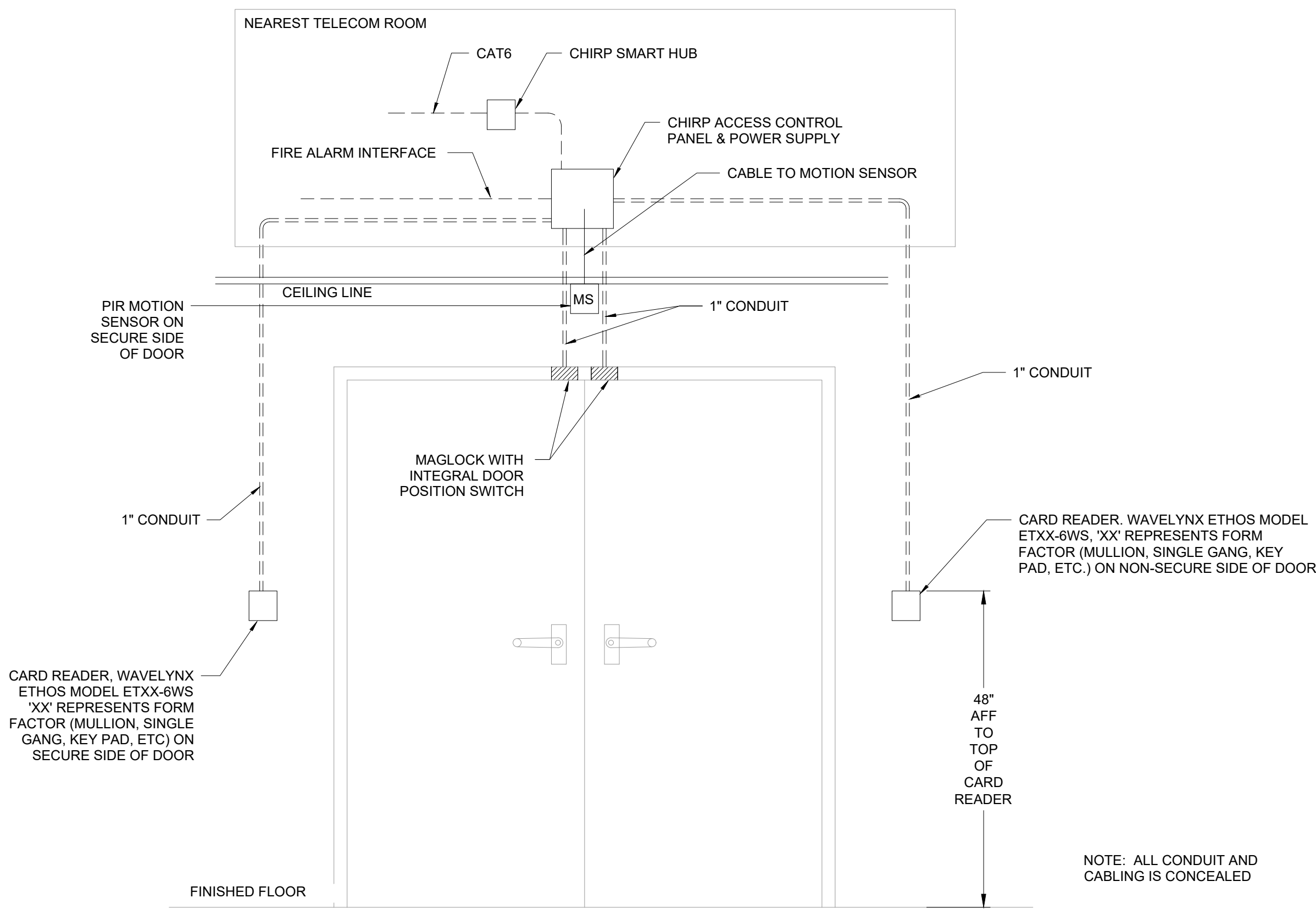


F PENDANT MOUNTED FIXED CAMERA (BOH & PARKING AREA)
SECURITY CAMERA DETAIL

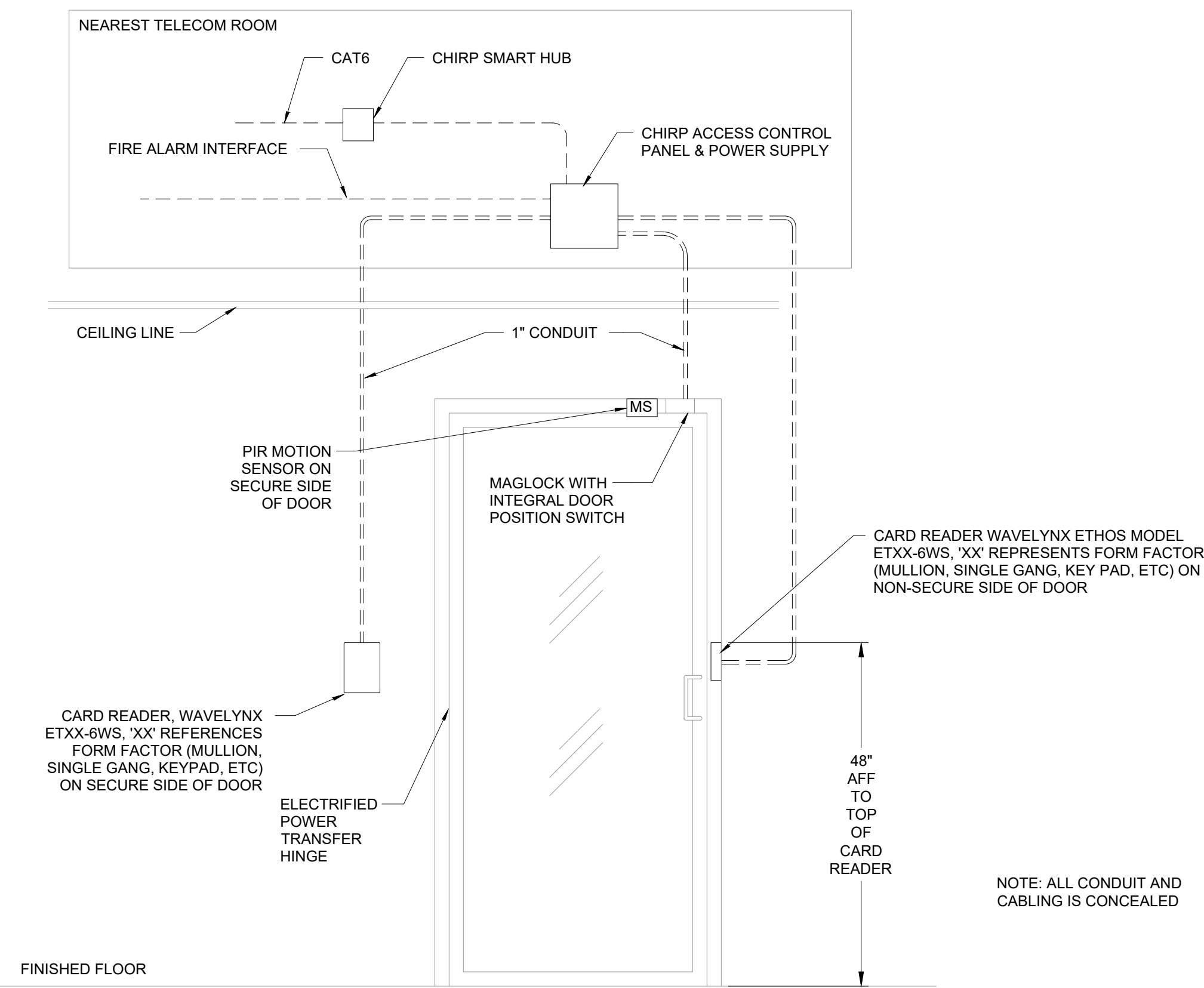
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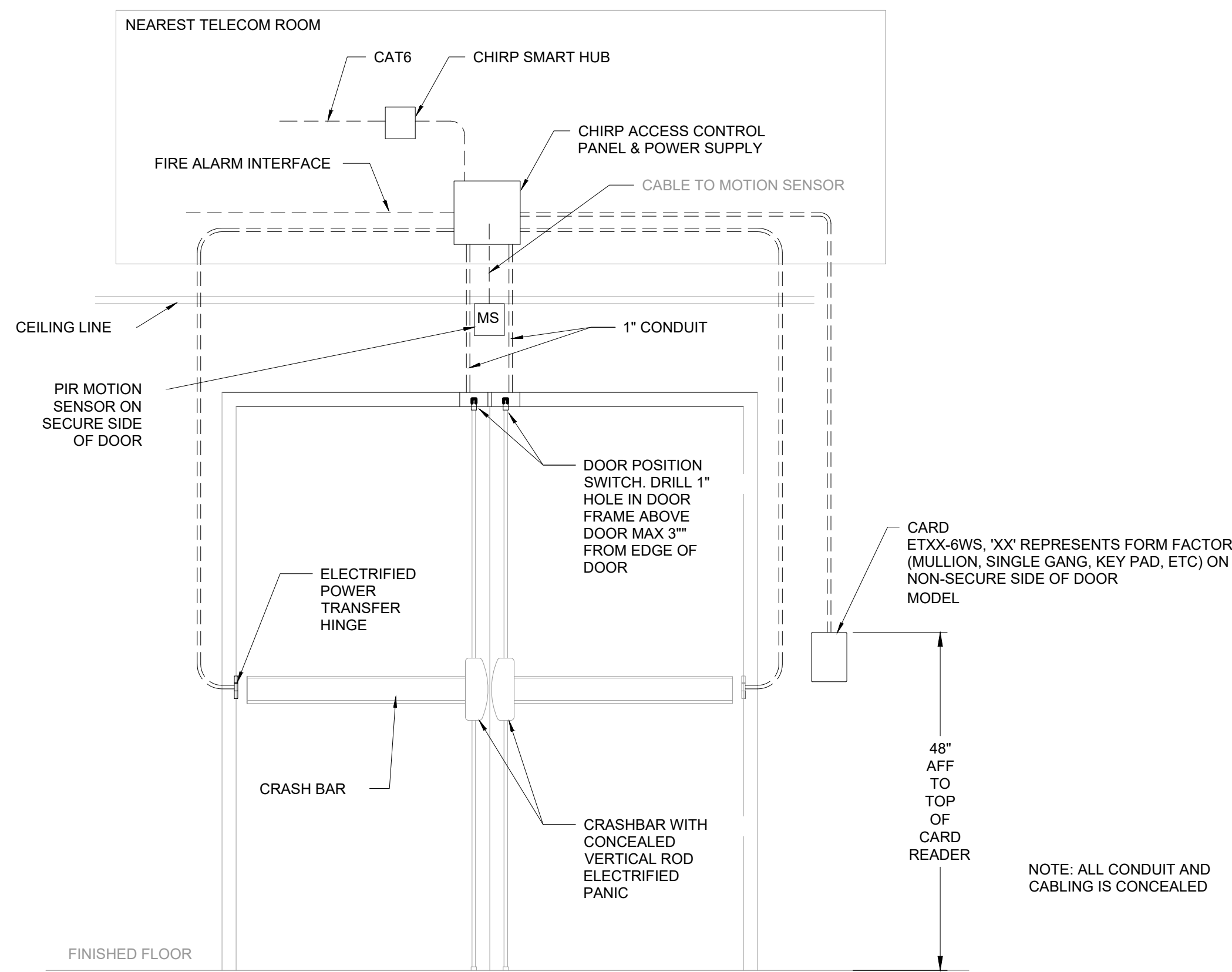
A	SINGLE DOOR W/ CARD READER AND MAG LOCK SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



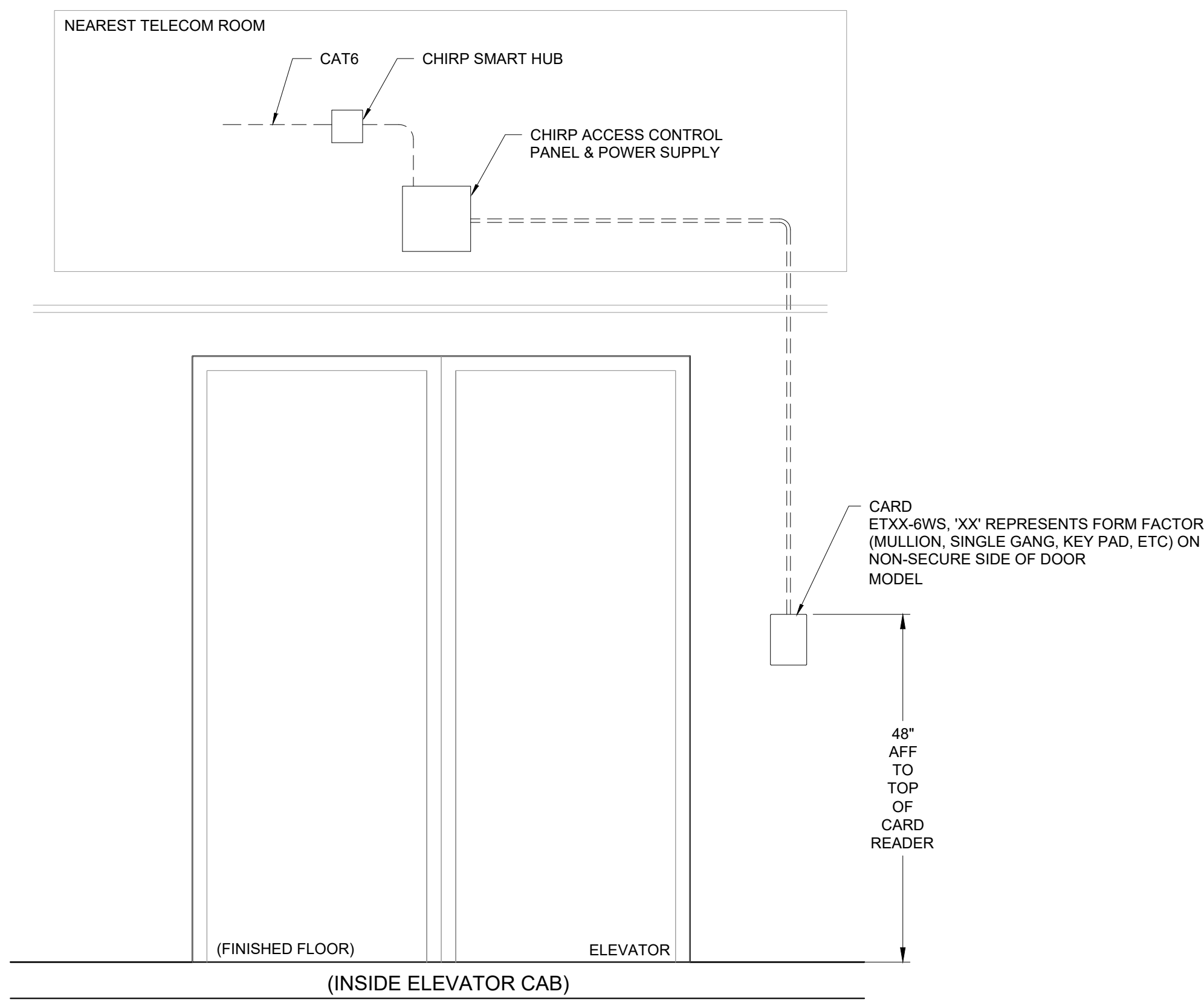
B	DOUBLE DOOR W/ CARD READER AND MAG LOCK SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



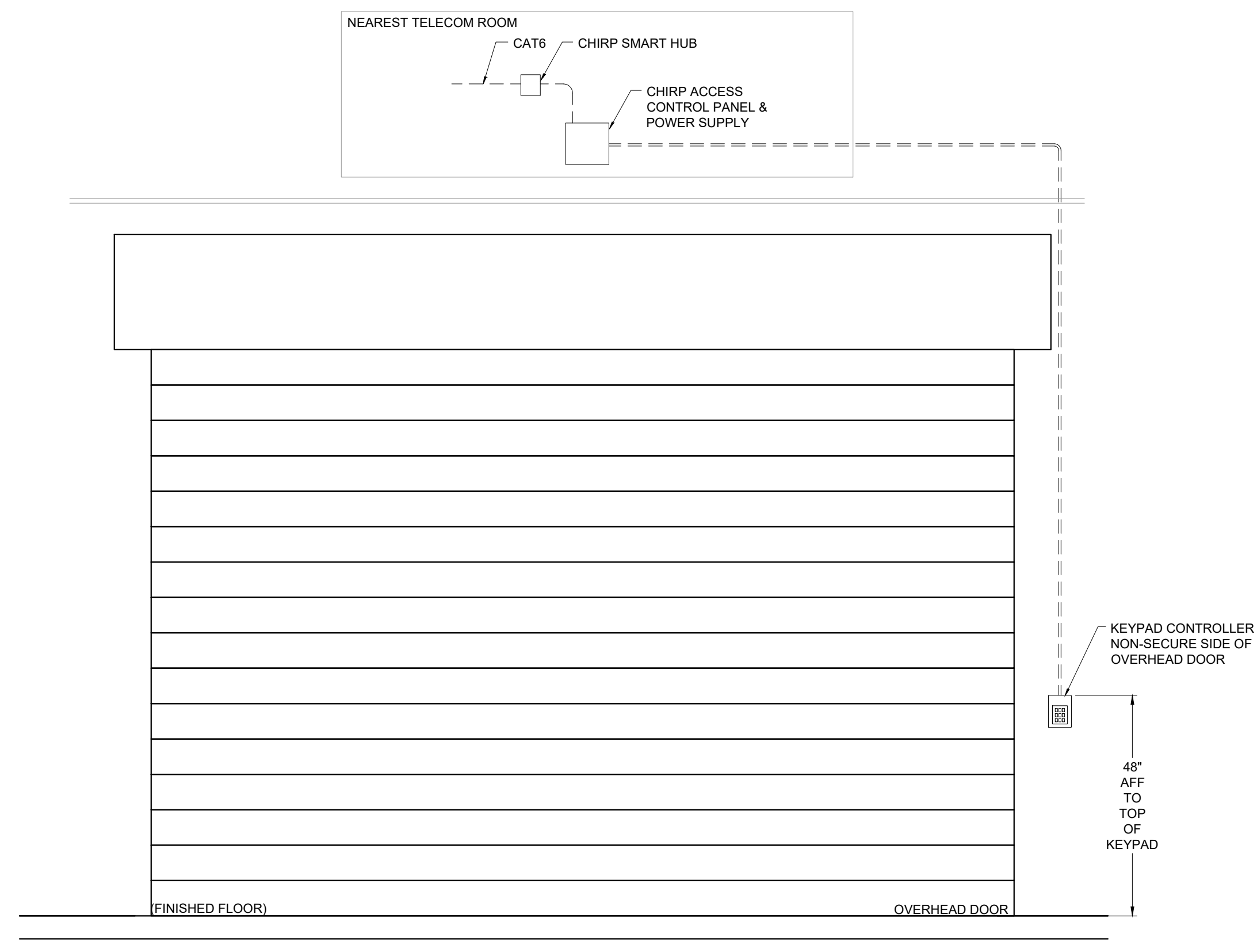
C	SINGLE STOREFRONT W/ CARD READER AND MAG LOCK SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



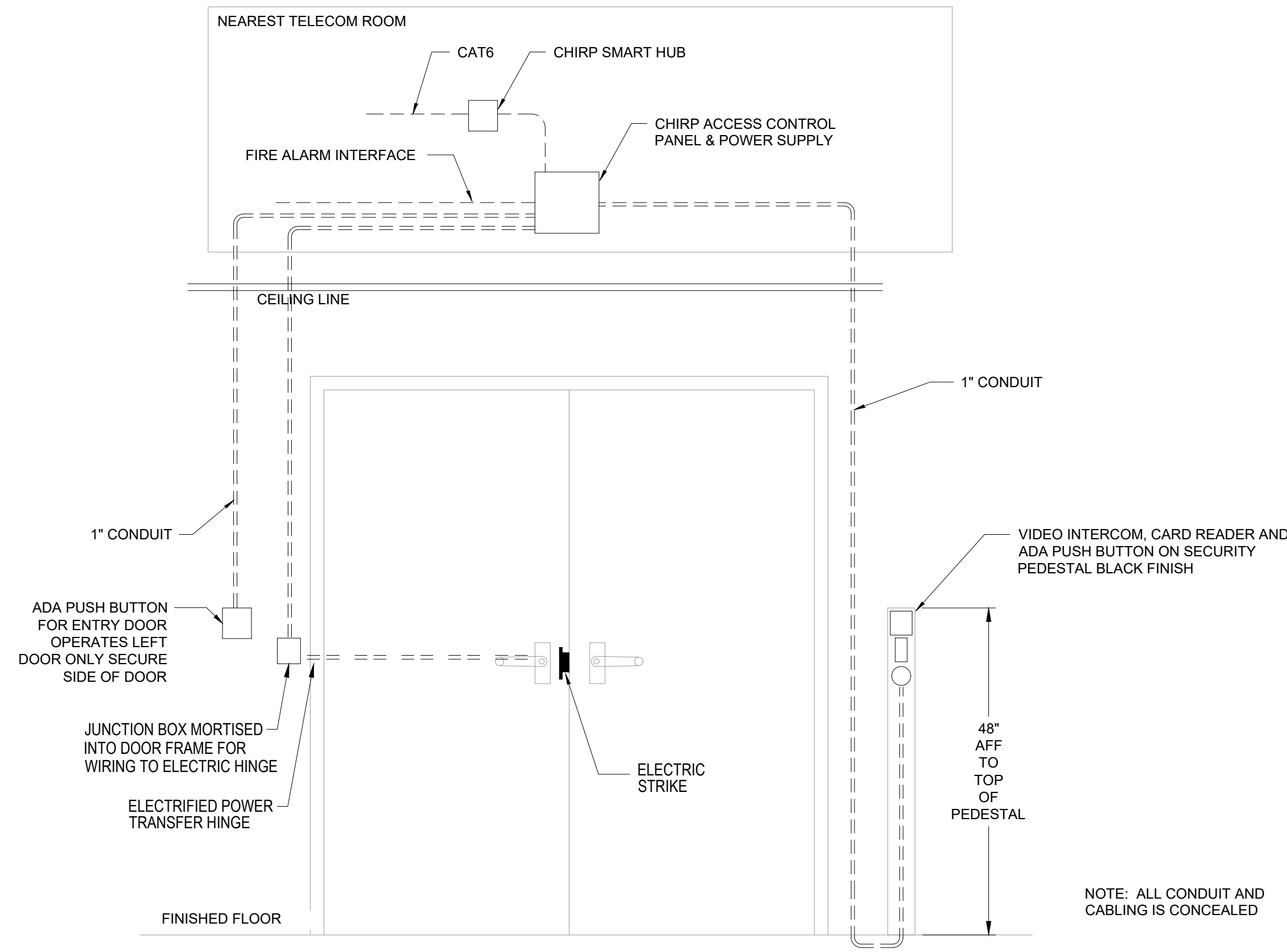
D	DOUBLE DOOR W/ CARD READER & ELECTRIC CRASHBAR SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



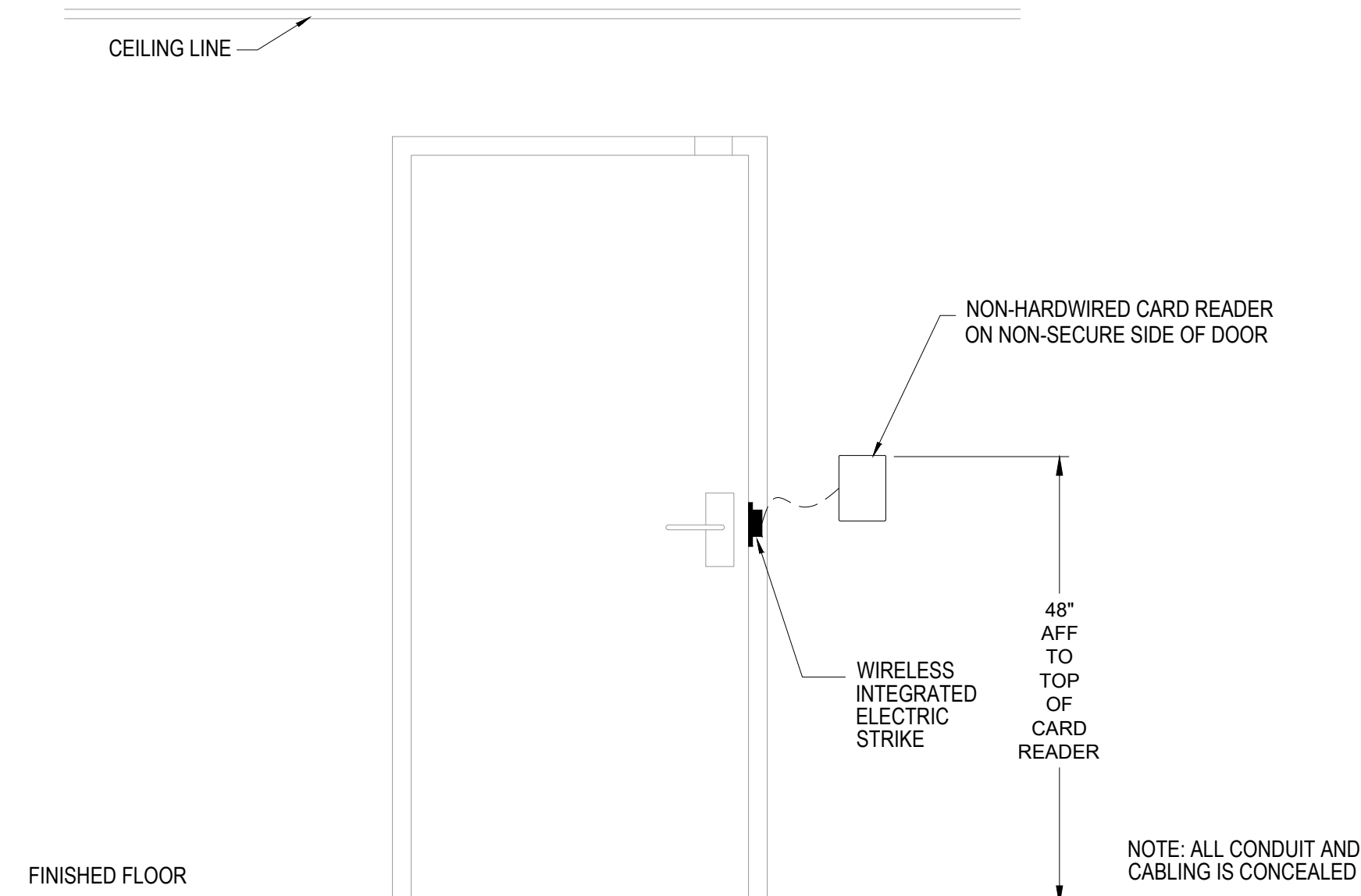
E	ELEVATOR WITH CARD READER SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



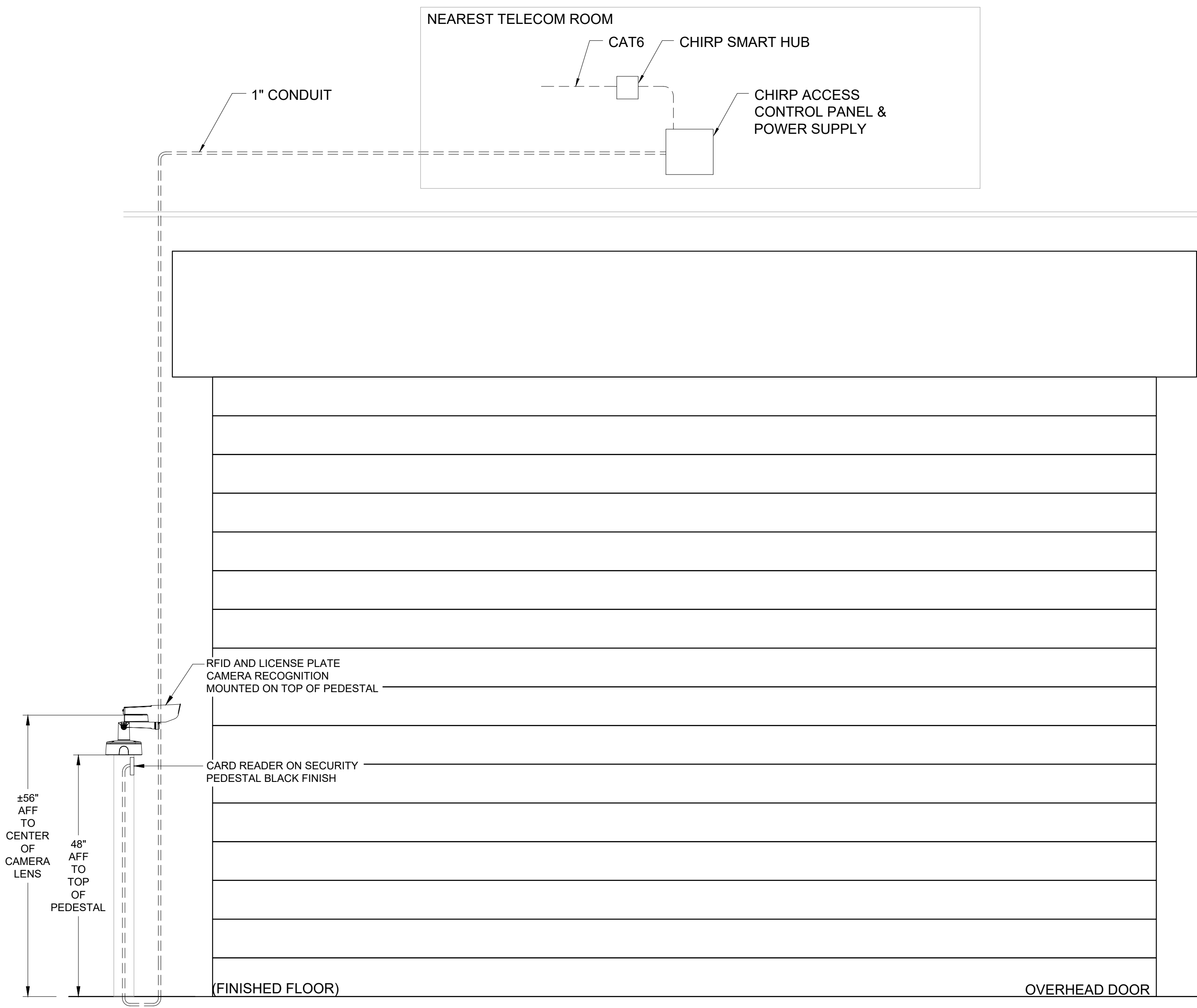
F	OVERHEAD DOOR WITH KEYPAD SECURITY DOOR DETAIL	SCALE:
		1/2" = 1'-0"



A	DOUBLE DOOR W/ CARD READER, VIDEO INTERCOM, ADA PUSH BUTTON ON PEDESTAL SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



B	SINGLE DOOR W/ CARD READER AND WIRELESS INTEGRATED ELECTRIC STRIKE SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"



C	OVERHEAD DOOR W/ CARD READER ON PEDESTAL SECURITY DOOR DETAIL	SCALE:
		3/4" = 1'-0"

SECURITY SYMBOL LEGEND

CR	CARD READER
DC	DOOR CONTACT
EL	ELECTRIFIED LOCKSET W/ REQUEST-TO-EXIT
EH	CONCEALED 8 WIRE ELECTRIC HINGE
ML	ELECTROMAGNETIC LOCK W/ INTEGRATED DOOR POSITION SWITCH
PH	PANIC HARDWARE W/ REQUEST-TO-EXIT
ES	ELECTRIC STRIKE
PX	PUSH BUTTON REQUEST TO EXIT
MX	MOTION SENSOR REQUEST TO EXIT
ACP	ACCESS CONTROL PANEL (WALL MOUNTED)
LPS	LOCK POWER SUPPLY (WALL MOUNTED)

OTHER SYMBOLS

FA	FIRE ALARM SYSTEM RELAY FOR FAIL-SAFE LOCKS
↯	NETWORK CONNECTION
⦿	DEDICATED 120-VOLT, 20-AMP POWER CIRCUIT (BY OTHERS)

SECURITY CABLE LEGEND

Ⓐ	ACCESS CONTROL COMPOSITE CABLE
Ⓑ	18 AWG / 4 CONDUCTOR CABLE

ACCESS CONTROL RISER NOTES

- THIS RISER DIAGRAM IS CONCEPTUAL AND SHOULD BE USED AS A GUIDELINE IN ENGINEERING THE FINAL ACCESS CONTROL SYSTEM.
- SECURITY CONTRACTOR SHALL FURNISH AND INSTALL WALL MOUNTED ENCLOSURES THAT HOUSE EQUIPMENT BOARDS AND POWER SUPPLIES. ENCLOSURES SHALL BE MOUNTED ON PLYWOOD BACKBOARD AFFIXED TO WALL.
- ACCESS CONTROL CABLING SHALL BE HOMERUN FROM EACH DEVICE LOCATION TO THE ENCLOSURES IN LOCATIONS INDICATED ON RISER DIAGRAM. NO SPLICES WILL BE ACCEPTABLE.
- SECURITY CABLING SHALL BE RUN IN CONDUITS AND CONDUIT SLEEVES PROVIDED BY THE PROJECT ELECTRICIAN. REFER TO DOOR DETAILS ON SC-900 SERIES DRAWINGS AND ROOM DETAILS ON SC-800 SERIES DRAWINGS. COORDINATE CONDUIT REQUIREMENTS WITH THE GENERAL AND ELECTRICAL CONTRACTOR.
- QUANTITY AND TYPE OF CABLING ARE NOT SHOWN. CONTRACTOR TO TABULATE QUANTITY BASED ON DEVICES SHOWN AND RISER ROUTES IDENTIFIED. REFER TO SECURITY PLANS AND DETAILS FOR ADDITIONAL INFORMATION.
- FIRE ALARM CONTRACTOR SHALL PROVIDE A RELAY CONTACT FROM THE BUILDING LIFE SAFETY SYSTEM FOR CONNECTION TO LOCK POWER SUPPLIES FOR ALL FAIL-SAFE LOCKS. SECURITY CONTRACTOR TO MAKE FINAL CONNECTION TO POWER SUPPLIES. COORDINATE REQUIREMENTS IN FIELD.
- SECURITY CONTRACTOR SHALL REVIEW QUANTITY AND LOCATION OF NETWORK CONNECTIONS NEEDED, AND COORDINATE IP ADDRESS REQUIREMENTS FOR SECURITY EQUIPMENT WITH THE CLIENT PRIOR TO SYSTEM TESTING.
- SECURITY CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND CONNECTIONS FOR LINE-VOLTAGE ELECTRICAL CIRCUITS TO ACCESS CONTROL EQUIPMENT IN FIELD. ALL ELECTRICAL CONNECTIONS TO SECURITY PANELS TO BE HARD-WIRED. PLUG-IN TRANSFORMERS WILL NOT BE ACCEPTED.
- SECURITY CONTRACTOR SHALL FIRE STOP ANY CONDUIT SLEEVES AND OTHER PENETRATIONS USED FOR SECURITY CABLING THROUGH FIRE RATED WALLS.
- ALL ACCESS CONTROL CABLING SHALL BE PLENUM RATED AND RUN ABOVE ACCESSIBLE CEILING TILES WITH J-HOOKS INSTALLED EVERY - FEET.



ACP Location	Access Points	DIN Controllers	Reader Expanders	Readers	BTU/hr Estimate	BTU/hr Estimate (+ 50% Buffer)	Power (W)	Power (W) + 50% Buffer	Voltage (V)	Current (A)	Current (A) + 50% Buffer
ACP #1 - Lower LVL 2	22	1	11	22	452	678	120	180	12	10	15
ACP #2 - LVL 1	11	1	6	11	253	380	67.5	101.25	12	5.62	8.43
ACP #3 - LVL 2	6	1	3	6	148	222	40	60	12	3.33	5
ACP #4 - LVL 3	13	1	7	13	291	436	77.5	116.25	12	6.46	9.69
ACP #5 - LVL 4	12	1	6	12	262	393	70	105	12	5.83	8.75
ACP #6 - LVL 5	9	1	5	9	215	322	57.5	86.25	12	4.79	7.19
ACP #7 - LVL 6	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #8 - LVL 7	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #9 - LVL 8	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #10 - LVL 9	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #11 - LVL 10	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #12 - LVL 11	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #13 - LVL 12	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #14 - LVL 13	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #15 - LVL 14	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #16 - LVL 15	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #17 - LVL 16	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #18 - LVL 17	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #19 - LVL 18	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #20 - LVL 19	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #21 - LVL 20	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #22 - LVL 21	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #23 - LVL 22	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #24 - LVL 23	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #25 - LVL 24	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #26 - LVL 25	3	1	2	3	101	152	27.5	41.25	12	2.29	3.44
ACP #27 - LVL 26	6	1	3	6	148	222	40	60	12	3.33	5
Total:	139	27	81	139	3789	5693	1022.5	1533.75	324	85.16	127.86

Level	Camera Count	Power (W)	BTU/hr (Raw)	BTU/hr w/ 50% Buffer
LL4	9	128.75	439.04	658.56
LL3	9	128.75	439.04	658.56
LL2	14	182.8	623.35	935.02
LL1	5	79.5	271.10	406.64
LVL1	20	244.35	833.23	1249.85
LVL2	3	182.8	623.35	935.02
LVL3	9	71.4	243.47	365.21
LVL4	7	51.95	177.15	265.72
LVL5	8	58.45	199.31	298.97
LVL6	1	6.5	22.165	33.2475
LVL7	1	6.5	22.165	33.2475
LVL8	1	6.5	22.165	33.2475
LVL9	1	6.5	22.165	33.2475
LVL10	1	6.5	22.165	33.2475
LVL11	1	6.5	22.165	33.2475
LVL12	1	6.5	22.165	33.2475
LVL13	1	6.5	22.165	33.2475
LVL14	1	6.5	22.165	33.2475
LVL15	1	6.5	22.165	33.2475
LVL16	1	6.5	22.165	33.2475
LVL17	1	6.5	22.165	33.2475
LVL18	1	6.5	22.165	33.2475
LVL19	1	6.5	22.165	33.2475
LVL20	1	6.5	22.165	33.2475
LVL21	1	6.5	22.165	33.2475
LVL22	1	6.5	22.165	33.2475
LVL23	1	6.5	22.165	33.2475
LVL24	1	6.5	22.165	33.2475
LVL25	1	6.5	22.165	33.2475
LVL26	1	6.5	22.165	33.2475

VIDEO SURVEILLANCE SCHEDULE

LOWER LEVEL 4

CAMERA NUMBER	DEVICE NUMBER	CAMERA TYPE	MANUFACTURER	MODEL	MOUNT STYLE	CAMERA HEIGHT	TERMINATION POINT	WIRE GROUP	CAMERA DETAIL	NOTES
1	VC-L4-001	FIXED CAMERA	WISENET	QND-8011	CEILING	NA	MPe L211	H,p	A -TYS.01	
2	VC-L4-002	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
3	VC-L4-003	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
4	VC-L4-004	FIXED CAMERA	WISENET	QND-8011	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	C -TYS.01	
5	VC-L4-005	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
6	VC-L4-006	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
7	VC-L4-007	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
8	VC-L4-008	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
9	VC-L4-009	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	

LOWER LEVEL 3

10	VC-L3-001	FIXED CAMERA	WISENET	QND-8011	CEILING	NA	MPe L211	H,p	A -TYS.01	
11	VC-L3-002	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
12	VC-L3-003	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
13	VC-L3-004	FIXED CAMERA	WISENET	QND-8011	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	C -TYS.01	
14	VC-L3-005	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
15	VC-L3-006	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
16	VC-L3-007	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
17	VC-L3-008	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
18	VC-L3-009	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	

LOWER LEVEL 2

19	VC-L2-001	FIXED CAMERA	WISENET	QND-8011	CEILING	NA	MPe L211	H,p	A -TYS.01	
20	VC-L2-002	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
21	VC-L2-003	PANORAMIC CAMERA	WISENET	PNM-C9022RV	WALL	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	D-TYS.01	STAIRCASE
22	VC-L2-004	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	ALIGN CAMERA WITH LOWEST HANGING INFRASTRUCTURE	MPe L211	H,p	E -TYS.01	
23	VC-L2-005	FIXED CAMERA	WISENET	QND-8011	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	F-TYS.01	
24	VC-L2-006	FIXED CAMERA	WISENET	QND-8011	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	F-TYS.01	
25	VC-L2-007	PANORAMIC CAMERA 360	WISENET	XNF-9010RV	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	E-TYS.01	
26	VC-L2-008	PANORAMIC CAMERA 360	WISENET	XNF-9010RV	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	E-TYS.01	
27	VC-L2-009	FIXED CAMERA	WISENET	QND-8011	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	F-TYS.01	
28	VC-L2-010	FIXED CAMERA	WISENET	QND-8011	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	F-TYS.01	
29	VC-L2-011	FIXED CAMERA	WISENET	QND-8011	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	F-TYS.01	
30	VC-L2-012	FIXED DUAL LENS CAMERA	WISENET	PNM-9000VD	PENDANT	CENTER OF CAMERA BUBBLE 10FT AFF	MPe L211	H,p	E-TYS.01	
31	VC-L2-013	FIXED BULLET CAMERA	WISENET	PNO-A9311RLP	PEDESTAL	CENTER OF CAMERA BUBBLE 156" AFF	MPe L211	H,p	C-TYS.03	RFID & LICENSE PLATE RECOGNITION
32	VC-L2-014	FIXED BULLET CAMERA	WISENET	PNO-A9311RLP	PEDESTAL	CENTER OF CAMERA BUBBLE 156" AFF	MPe L211	H,p	C-TYS.03	RFID & LICENSE PLATE RECOGNITION

LOWER LEVEL 1

33	VC-L1-001	FIXED CAMERA	WISENET	QND-8011	WALL	CENTER OF CAMERA BUBBLE
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ACCESS CONTROL SCHEDULE								
LOWER LEVEL 4								
Access Point	Device Number	Door Number	Device Type	Termination Point	Wire Group	Leaf Type	Door Detail	
1	AP-LL4-001	L407	Card Reader	MP0E L211	E	SGL	A - TV5.02	
2	AP-LL4-002	L400B	Card Reader	MP0E L211	E	SGL	A - TV5.02	
3	AP-LL4-003	L400A	Card Reader	MP0E L211	E	SGL	A - TV5.02	
4	AP-LL4-004	S1L4	Card Reader	MP0E L211	E	SGL	A - TV5.02	
5	AP-LL4-005	S3L4	Card Reader	MP0E L211	E	SGL	A - TV5.02	
LOWER LEVEL 3								
Access Point	Device Number	Door Number	Device Type	Termination Point	Wire Group	Leaf Type	Door Detail	
6	AP-LL3-001	L312	Card Reader	MP0E L211	E	SGL	A - TV5.02	
7	AP-LL3-002	L300B	Card Reader	MP0E L211	E	SGL	A - TV5.02	
8	AP-LL3-003	L300A	Card Reader	MP0E L211	E	SGL	A - TV5.02	
9	AP-LL3-004	S1L3	Card Reader	MP0E L211	E	SGL	A - TV5.02	
10	AP-LL3-005	S3L3	Card Reader	MP0E L211	E	SGL	A - TV5.02	
LOWER LEVEL 2								
Access Point	Device Number	Door Number	Device Type	Termination Point	Wire Group	Leaf Type	Door Detail	
11	AP-LL2-001	L213	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
12	AP-LL2-002	L200A	Card Reader	MP0E L211	E	SGL	A - TV5.02	
13	AP-LL2-003	L200B	Card Reader	MP0E L211	E	SGL	A - TV5.02	
14	AP-LL2-004	S1L2	Card Reader	MP0E L211	E	SGL	A - TV5.02	
15	AP-LL2-005	L206	Card Reader	MP0E L211	E	SGL	A - TV5.02	
16	AP-LL2-006	L215A	Card Reader	MP0E L211	E	SGL	A - TV5.02	
17	AP-LL2-007	L205A	Card Reader	MP0E L211	E	SGL	A - TV5.02	
18	AP-LL2-008	L201A	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
19	AP-LL2-009	S3L2	Card Reader	MP0E L211	E	SGL	A - TV5.02	
20	AP-LL2-010	L205B	Keypad	MP0E L211	E	OHD	F - TV5.02	
21	AP-LL2-011	OHD2	Card Reader (Pedestal)	MP0E L211	E	OHD	C - TV5.03	
22	AP-LL2-012	OHD1	Card Reader (Pedestal)	MP0E L211	E	OHD	C - TV5.03	
LOWER LEVEL 1								
Access Point	Device Number	Door Number	Device Type	Termination Point	Wire Group	Leaf Type	Door Detail	
23	AP-LL1-001	S1L1	Card Reader	MP0E L211	E	SGL	A - TV5.02	
24	AP-LL1-002	S3L1	Card Reader	MP0E L211	E	SGL	A - TV5.02	
25	AP-LL1-003	OHD3	Card Reader (Pedestal)	MP0E L211	E	OHD	C - TV5.03	
26	AP-LL1-004	OHD3	Card Reader (Pedestal)	MP0E L211	E	OHD	C - TV5.03	
LEVEL 01								
Access Point	Device Number	Door Number	Device Type	Termination Point	Wire Group	Leaf Type	Door Detail	
27	AP-01-001	110A	Card Reader, Intercom, ADA Push Button	ELEC/IT ROOM 336	E	DBL	A - TV5.03	
28	AP-01-002	101A	Card Reader	ELEC/IT ROOM 336	E	SGL	C - TV5.02	
29	AP-01-003	102	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
30	AP-01-004	112B	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
31	AP-01-005	S2-01	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
32	AP-01-006	121	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
33	AP-01-007	T1-P4	Card Reader	ELEC/IT ROOM 336	E	SGL	E - TV5.02	
34	AP-01-008	103	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
35	AP-01-009	122	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
LEVEL 02								
36	AP-02-001	S3-02	Panic Hardware, Electric Strike	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
37	AP-02-002	202A	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
38	AP-02-003	R-4	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
39	AP-02-004	R-4	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
40	AP-02-005	218	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
41	AP-02-006	R-2	Card Reader	ELEC/IT ROOM 336	E	SGL	A - TV5.02	
LEVEL 03								
42	AP-03-001	333	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
43	AP-03-002	339	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
44	AP-03-003	312	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
45	AP-03-004	311	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
46	AP-03-005	310	Card Reader (Non-Hardwired)	N/A	N	SGL	B - TV5.03	
47	AP-03-006	302B	Card Reader	ELEC/IT ROOM 336	E	SGL	A	