

Mixed Use Building

120 Main Street

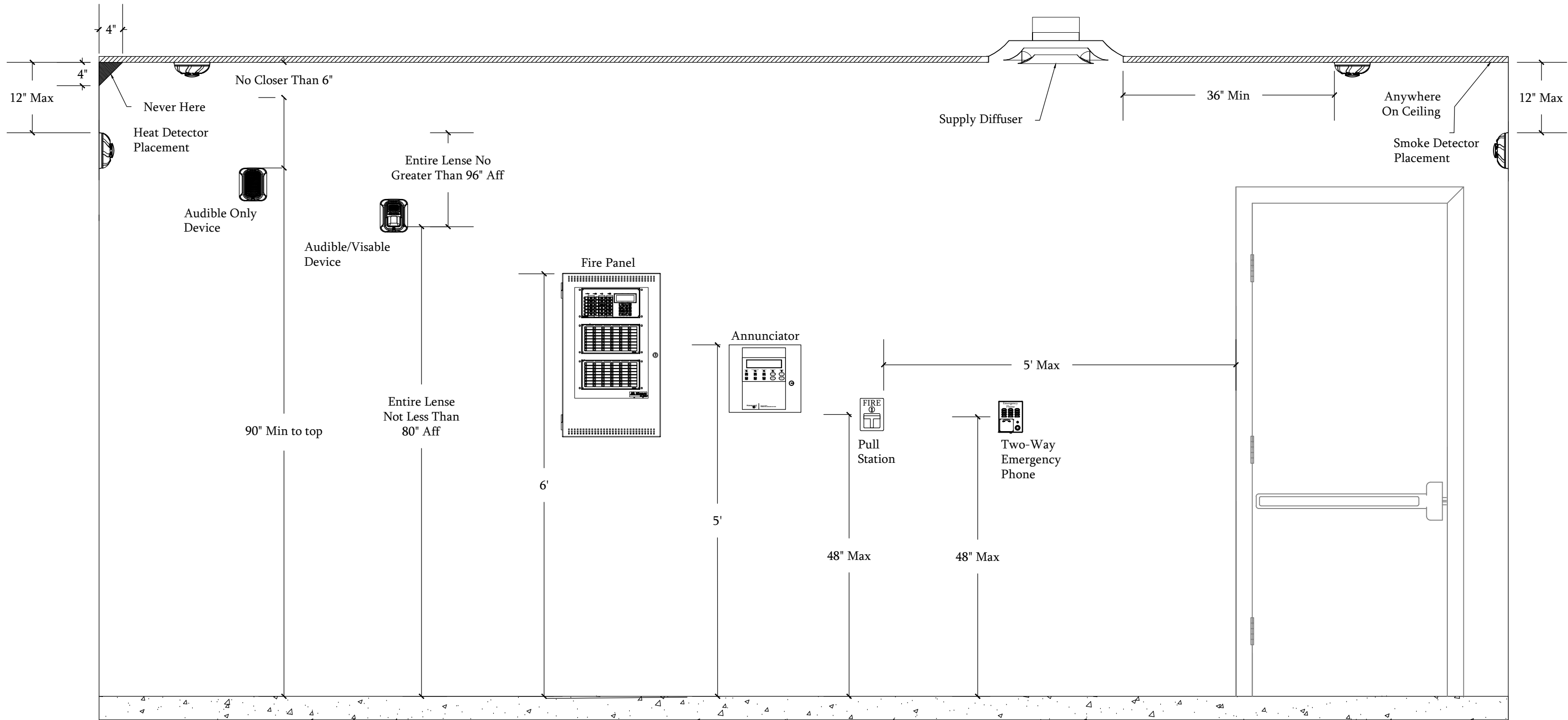
Anywhere, USA

DEVICE LEGEND				
QUANTITY	KEY	MANUFACTURER	MODEL	DESCRIPTION
111	UP/DN			FLOOR PENETRATION
12	FSD			FIRE SMOKE DAMPER
8	M	-	BY HARDWARE PROVIDER	MAGNETIC DOOR HOLDER
4	CRF	FIRE-LITE	CRF-300	ADDRESSABLE RELAY MODULE
3		FIRE-LITE	D355PL	ADDRESSABLE DUCT DETECTOR
18	S	FIRE-LITE	SD365	ADDRESSABLE PHOTO SMOKE
1	F	FIRE-LITE	BG-12	ADDRESSABLE PULL STATION
9	MMF	FIRE-LITE	MMF-300	ADDRESSABLE SINGLE INPUT MODULE
1	FAA	FIRE-LITE	ANN-80	REMOTE ANNUNCIATOR
1	FACP	FIRE-LITE	ES-200X	FIRE ALARM CONTROL PANEL
2	PS-10	FIRE-LITE	FL-PS10	10 AMP POWER SUPPLY
3	MDF	FIRE-LITE	MDF-300	ADDRESSABLE DUAL INPUT MODULE
2	75cd Hx	SYSTEM SENSOR	P2WL	75CD HORN/STROBE
3	110cd Hx	SYSTEM SENSOR	P2WL-LF	110CD LOW FREQUENCY HORN STROBE
13	15cd Hx	SYSTEM SENSOR	P2WL	15CD HORN/STROBE
100	L	SYSTEM SENSOR	HWL-LF	LOW FREQUENCY SOUNDER
2	15cd Hx	SYSTEM SENSOR	P2WL-LF	15CD LOW FREQUENCY HORN STROBE
1	30cd Hx	SYSTEM SENSOR	P2WL	30CD HORN/STROBE
7	135cd Hx	SYSTEM SENSOR	P2WL	135CD HORN/STROBE
3	RTS	SYSTEM SENSOR	RTS-451 KEY	KEY TYPE DUCT DETECTOR TEST SWITCH
10	SWL	SYSTEM SENSOR	SWL	15CD STROBE
3	TWV	VIKING	E1600-A	TWO WAY VOICE EMERGENCY PHONE

GENERAL NOTES	
FIRE ALARM GENERAL NOTES - ALL WIRING TO BE FPLR OR FPLP SOLID AS FOLLOWS: - SLC - 18/2 UNSHIELDED - NAC CIRCUIT - 14/2 OR 14/4 UNSHIELDED - SPEAKER CIRCUIT - 14/2 SHIELDED - RS 485 (ANNUNCIATOR DATA) - 18/2 SHIELDED - DOOR HOLD CIRCUIT - 14/2 UNSHIELDED - ANNUNCIATOR POWER - 18/2 UNSHIELDED - ARCNET - 18/2 UNSHIELDED - ALL EXPOSED WIRING TO BE INSTALLED IN CONDUIT OR FLEX. - ALL WIRING IS TO BE STRAPPED WITHIN 12" OF THE BOX AND EVERY 4'-6". - WHERE MORE THAN TWO SLC CABLES ENTER A BOX, THEY ARE TO BE PIGTAILED. - CONNECTIONS TO LIGHT & POWER SERVICE SHALL BE ON A DEDICATED CIRCUIT. CIRCUIT NUMBER AND PANEL SOURCE SHALL BE DISPLAYED AT THE FIRE ALARM PANEL LOCATION. CIRCUIT BREAKER SHALL HAVE A BREAKER LOCK INSTALLED AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". - BATTERIES SHALL BE CLEARLY MARKED WITH DATE THEY WERE PUT INTO SERVICE. - ALL WIRES CONNECTED TO THE FACP SHALL BE LABELED WITH TAPE WHERE THEY TERMINATE. - DOOR HOLDERS TO BE INSTALLED IN METAL BOXES. - AUDIO/VISUAL OR VISUAL DEVICES TO BE MOUNTED SO THE ENTIRE LENS IS NOT LESS THAN 80" AFF AND NOT GREATER THAN 96" AFF. - AUDIBLE DEVICES TO BE MOUNTED NOT LESS THAN 90" AFF TO THE TOP OF THE DEVICE AND NOT LESS THAN 6' FROM THE CEILING. - CANDELA RATING OF VISUAL DEVICES TO MATCH MARKING ON PRINT. - ALL SLC, DOOR HOLDERS AND CHANGES TO THE NAC CIRCUITS ITS TO BE CLEARLY MARKED ON THE AS BUILDS TO SHOW WIRE ROUTING. - ALL ADDRESSABLE DEVICES ARE TO HAVE A LABEL WITH THE LOOP NUMBER AND POINT NUMBER VISIBLE. - ALL ADDRESSABLE DEVICES ARE TO BE NOTED ON THE ASBUILD PRINT WITH WITH LOOP AND POINT INFO. - SMOKE DETECTORS FOR THE CONTROL OF FIRE DOORS SHALL BE LOCATED WITHIN 5' OF THE DOOR IT IS CONTROLLING. - SMOKE DETECTORS FOR THE CONTROL OF FSD SHALL BE LOCATED 3-5' FROM FSD IT IS CONTROLLING.	17. SMOKE DETECTORS TO ME LOCATED NO CLOSER THAN 3' FROM A DIFFUSER. 18. SMOKE DETECTORS FOR THE CONTROL OF ELEVATOR RECALL SHALL BE LOCATED WITHIN 21' OF THE CENTERLINE OF THE ELEVATOR DOOR. 19. ALL PAPERWORK AND MANUALS ARE TO BE RETAINED ON-SITE IN A DOCUMENT LOCKBOX. APPLICABLE CODES - APPLICABLE CODES AND STANDARDS 2020 MN BUILDING CODE 2020 NFPA 70 NEC ELECTRICAL CODE 2016 NFPA 72 NATIONAL FIRE ALARM CODE 2020 MN MECHANICAL AND FUEL GAS CODE CONDUCTOR INFORMATION: - STANDARD MARK INDICATES NUMBER OF UNSHIELDED CONDUCTORS - MARK W/DOT INDICATES NUMBER OF SHIELDED CONDUCTORS HOME RUN INFORMATION: - ARROW INDICATES RUN TO PANEL - FPI-2 REPRESENTS "FIRE PANEL 1" "CIRCUIT #2" DENOTES ACCESSORY BASE: "R" - RELAY BASE "SB" - SOUNDER BASE ADDRESS INFORMATION: - LOOP "1" - ADDRESS "3" DENOTES SPEAKER WATTAGE DENOTES CANDELA RATING "C" DENOTES CEILING DEVICE CIRCUIT INFO: - PANEL "1" - CIRCUIT "2"

KEYNOTES	
1	MOUNT DUCT DETECTOR WITHIN 5' OF FSD'S. SEE SHEET M230 & M800 VIEWS 1-3 FOR PHYSICAL ARRANGMENT OF RTU-1 SUPPLY AND RETURN.
2	PROVIDE ADDRESSABLE RELAY FOR UNIT SHUTDOWN TO COORDINATE WITH FSD DEPLOYMENT. VERIFY ADDRESSABLE MONITOR MODULE FOR FACTORY UNIT DUCT DETECTOR.
3	FIELD VERIFY LOCATION OF ELEVATOR RECALL RELAYS.
4	STANDPIPE ISOLATION CONTROL VALVE.
5	P1 FLOOR CONTROL ASSEMBLY.
6	1ST FLOOR CONTROL ASSEMBLY.
7	2ND & 3RD FLOOR CONTROL ASSEMBLY.
8	TRASH CHUTE CONTROL VALVE

Sheet List Table	
Sheet Number	Sheet Title
T1	TITLE PAGE
F0	GARAGE FIRE ALARM
F1	FIRST FLOOR FIRE ALARM
F2	SECOND FLOOR FIRE ALARM
F3	THIRD FLOOR FIRE ALARM
F4	ROOF FIRE ALARM
F5	FIRE ALARM SCHEDULES & CALCS



Mixed Use
Building

120 Main Street
Anywhere, USA



Otsego, MN
763.333.4633
info@Lucidbuildingsystems.com

General Contractor:

General Contractor

124 contractor road
Las Vegas, Nevada

Architect:

AAA Architecture

201 Architect road,
Suite 200
Denver, Co

REVISIONS	
#	DATE DESCRIPTION

Job #: 2222
Plot Date: 2.5.2023
Drawn By: chris

Title Page

T1

MIXED USE
BUILDING

120 MAIN STREET

ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN

763.333.4633

INFO@LUCIDBUILDINGSYSTEMS.COM

GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD
LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,
SUITE 200
DENVER, CO

PERMIT SET

REVISIONS

#	DATE	DESCRIPTION
△	04.9.2020	HARDWARE REVISIONS
△	06.15.2020	HARDWARE REVISIONS
△	06.25.2020	ENGINEER REVISIONS
△	7.16.2020	OWNER CHANGES
△	8.5.2020	KITCHEN EQUIPMENT REVISIONS
△	8.5.2020	RFI 192
△	9.9.2020	ADD SERVER ROOM LOCKS

JOB # 2222
PLOT DATE 2.3.2023
DRAWN BY CHRIS

1ST FLOOR SYSTEMS

S2



KEYNOTES	
○	PROVIDE APPLICABLE ALARM STATION AT LOADING DOCK AND HAZARDOUS WASTE STATION AT RECEPTION DESK TO UNLOCK LOADING DOCK GATE.
○	PROVIDE DOOR ENTRY SYSTEM WITH NO PHONE BILL HARDWARE FOR RESIDENTS VISITORS.
○	PROVIDE (1) 1/2" 4 (1) 224 FROM WAP FOR FRAC 4 LOCKDOWN FUNCTIONS.
○	PROVIDE DOOR RELEASE BUTTON TO UNLOCK DOORS FOR EMERGENCY PERSONNEL. COORDINATE FINAL OPERATION WITH BUILDING OWNERS.
○	PROVIDE 1/2" CONDUIT BETWEEN ANY BOXES FOR FUTURE USE.
○	PROVIDE WIRING FOR FUTURE CAMERA.
○	COORDINATE LOCATION OF ELEVATOR DEVICES WITH ELEVATOR CONTRACTOR.
○	SEE SHEET 51 FOR CONTINUATION.
○	SEE SHEET 12.5 FOR LOCATION OF SMOKE DETECTOR IN PAN COIL. PROVIDE 1/2" PPR FROM PAN COIL UNIT TO TOP OF CLING CH-1. PROVIDE SHUTDOWN RELAY TO SHUTDOWN PAN COILS ON ALARM CONDITION.
○	SEE SHEET 12.5 FOR LOCATION OF SMOKE DETECTOR IN PAN COIL. PROVIDE 1/2" PPR FROM PAN COIL UNIT TO TOP OF CLING CH-1. PROVIDE SHUTDOWN RELAY TO SHUTDOWN PAN COILS ON ALARM CONDITION.
○	PAN COIL SHUTDOWN RELAY. PROVIDE AN ADDRESSABLE CONTROL RELAY AS MASTER RELAY TO SHUTDOWN INDIVIDUAL SMOKE RELAYS FOR EACH AREA PAN COIL. POWER RELAYS OF EACH ALK POWER.
○	PROVIDE DATA CONNECTION FOR SOLAR EQUIPMENT. COORDINATE EXACT REQUIREMENTS ON SITE.
○	VERIFY WITH MECHANICAL CONTRACTOR APPROPRIATE SHUTDOWN METHOD FOR ROOFTOP EQUIPMENT.
○	PROVIDE (1) 1/2" 4 (1) 1/4 FROM WAP AND COIL ABOVE CEILING FOR FUTURE FRAC 4 LOCKDOWN FUNCTIONS.
○	PROVIDE MONITOR MODULE FOR KITCHEN ANALYST SYSTEM.
○	PROVIDE DATA FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN VENDOR.

1ST FLOOR SYSTEMS

1/8" = 1'

MIXED USE
BUILDING

120 MAIN STREET

ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN

763.333.4633

INFO@LUCIDBUILDINGSYSTEMS.COM

GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD
LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,
SUITE 200
DENVER, CO

PERMIT SET

REVISIONS

#	DATE	DESCRIPTION

JOB # 2222
PLOT DATE 2.3.2023
DRAWN BY CHRIS

1ST FLOOR FIRE ALARM

F2

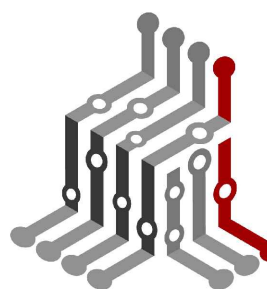


1ST FLOOR FIRE ALARM
1/8" = 1'

MIXED USE
BUILDING

120 MAIN STREET

ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN

763.333.4633

INFO@LUCIDBUILDINGSYSTEMS.COM

GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD

LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,

SUITE 200

DENVER, CO

PERMIT SET

REVISIONS

#	DATE	DESCRIPTION

JOB #:

2222

PLOT DATE

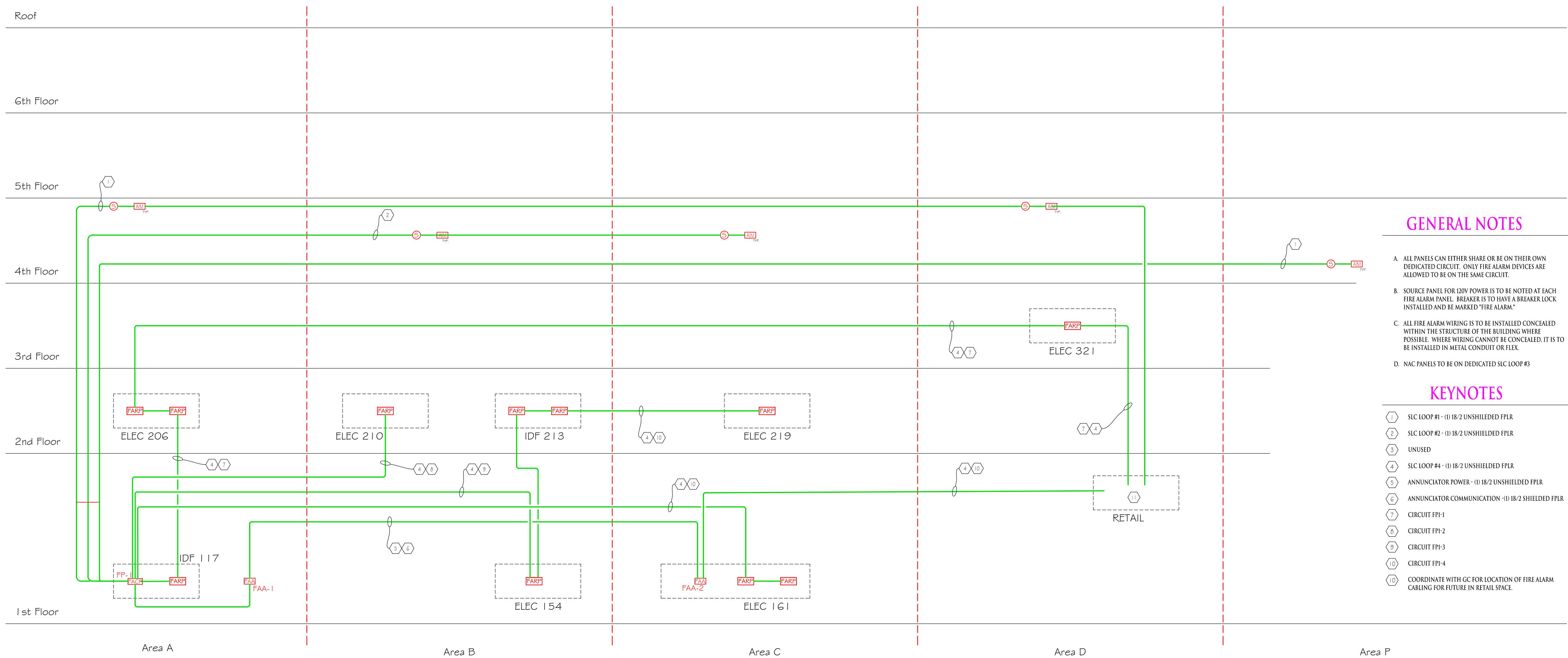
2.3.2023

DRAWN BY

CHRIS

FIRE ALARM RISER & SLC
LOOP ZONES

S9.1

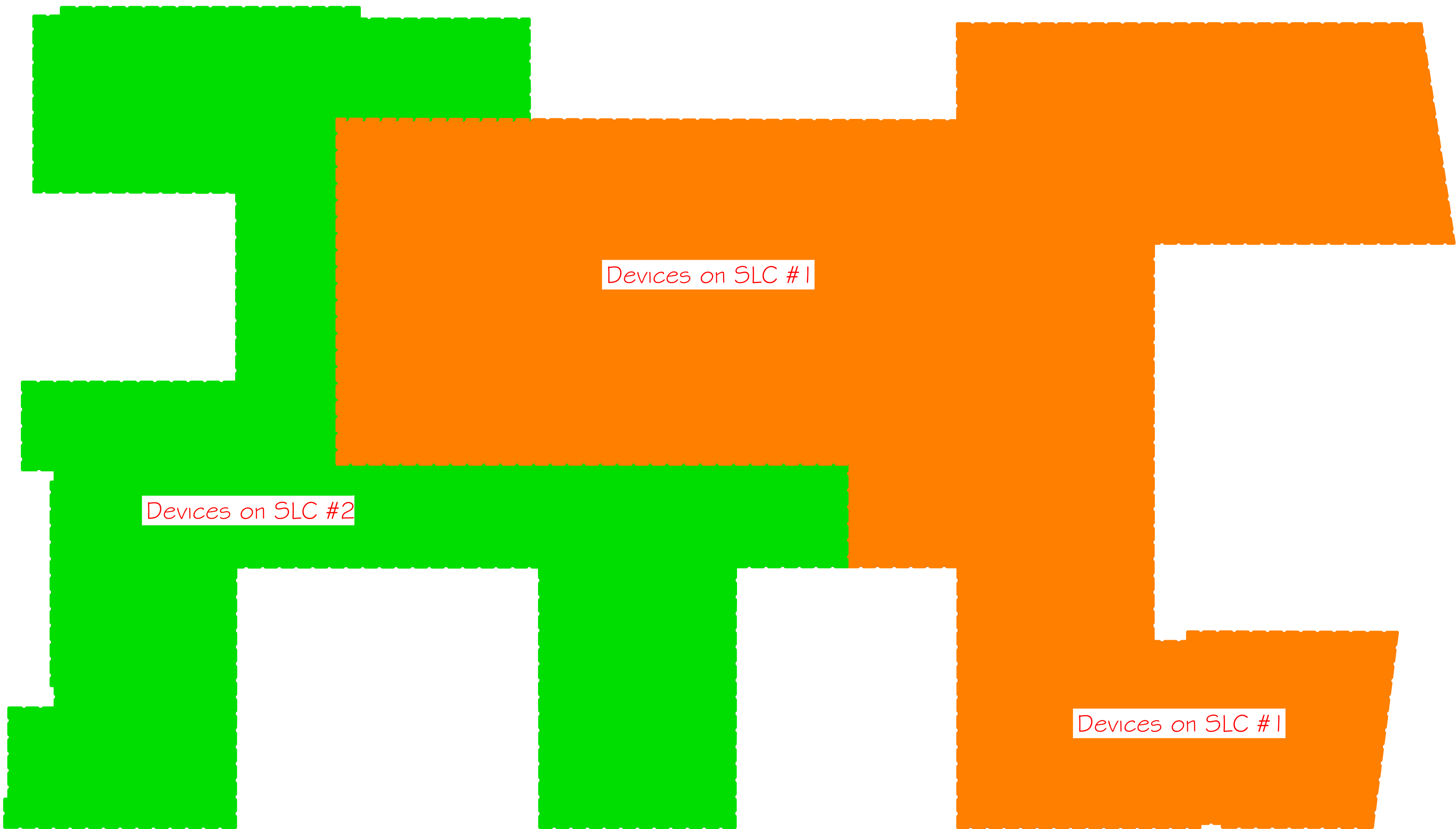


GENERAL NOTES

- A. ALL PANELS CAN EITHER SHARE OR BE ON THEIR OWN DEDICATED CIRCUIT. ONLY FIRE ALARM DEVICES ARE ALLOWED TO BE ON THE SAME CIRCUIT.
- B. SOURCE PANEL FOR LOW POWER IS TO BE NOTED AT EACH FIRE ALARM PANEL. BREAKER IS TO HAVE A BREAKER LOCK INSTALLED AND BE MARKED "FIRE ALARM."
- C. ALL FIRE ALARM WIRING IS TO BE INSTALLED CONCEALED WITHIN THE STRUCTURE OF THE BUILDING WHERE POSSIBLE. WHERE WIRING CANNOT BE CONCEALED, IT IS TO BE INSTALLED IN METAL CONDUIT OR FLEX.
- D. NAC PANELS TO BE ON DEDICATED SLC LOOP #1.

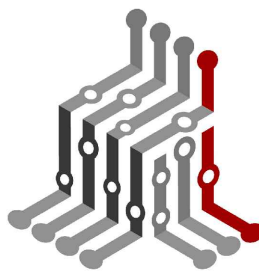
KEYNOTES

- ① SLC LOOP #1 - (1) 18/2 UNSHIELDED FPLR
- ② SLC LOOP #2 - (1) 18/2 UNSHIELDED FPLR
- ③ UNUSED
- ④ SLC LOOP #4 - (1) 18/2 UNSHIELDED FPLR
- ⑤ ANNUNCIATOR POWER - (1) 18/2 UNSHIELDED FPLR
- ⑥ ANNUNCIATOR COMMUNICATION - (1) 18/2 SHIELDED FPLR
- ⑦ CIRCUIT FFI-1
- ⑧ CIRCUIT FFI-2
- ⑨ CIRCUIT FFI-3
- ⑩ CIRCUIT FFI-4
- ⑪ COORDINATE WITH GC FOR LOCATION OF FIRE ALARM CABLING FOR FUTURE IN RETAIL SPACE.



MIXED USE
BUILDING

120 MAIN STREET
ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN
763.333.4633
INFO@LUCIDBUILDINGSYSTEMS.COM
GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD
LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,
SUITE 200
DENVER, CO

PERMIT SET

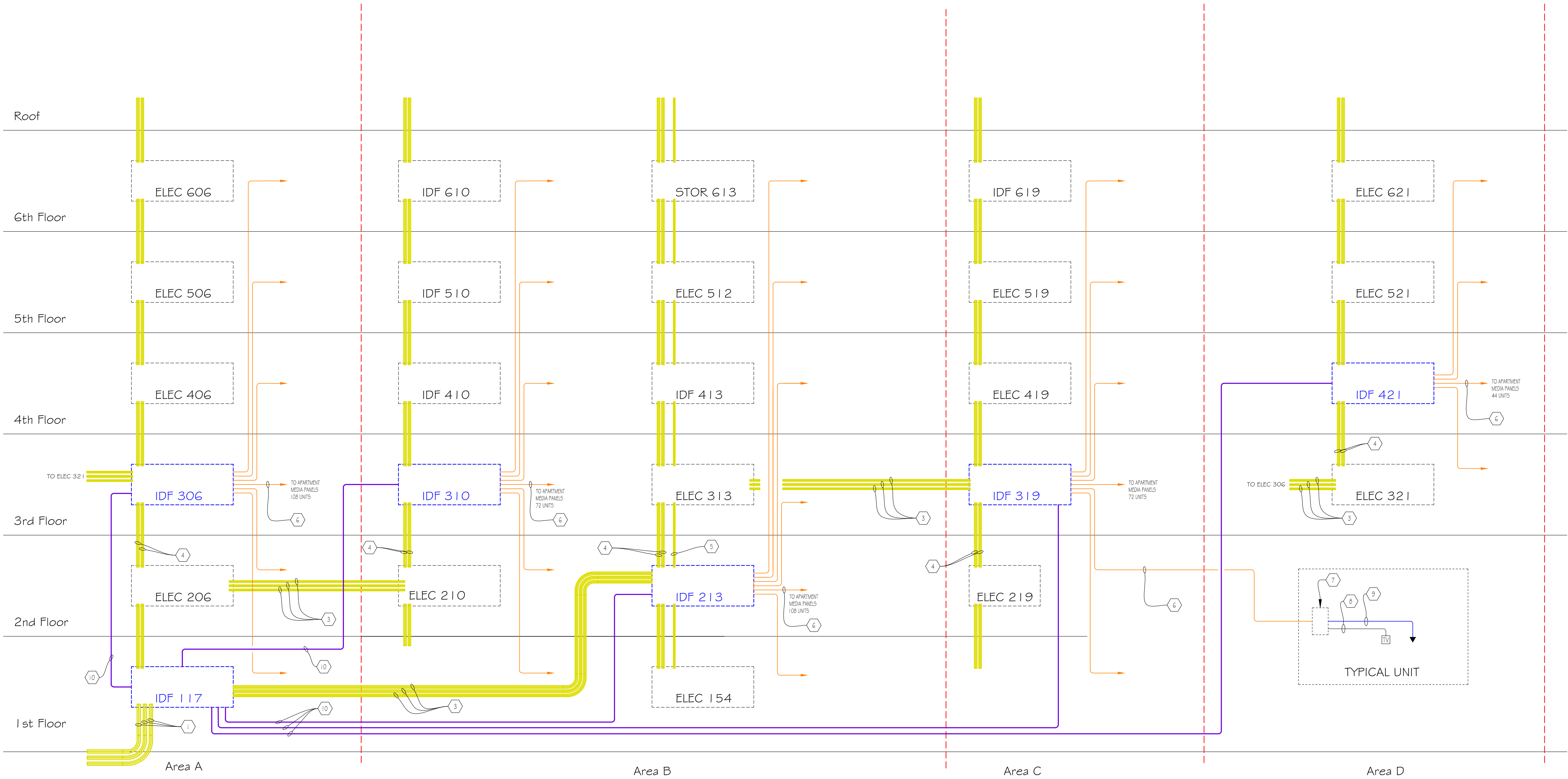
REVISIONS

#	DATE	DESCRIPTION

JOB #: 2222
PLOT DATE 2.5.2023
DRAWN BY CHRIS

TECHNOLOGY RISER
DIAGRAM

S9.2



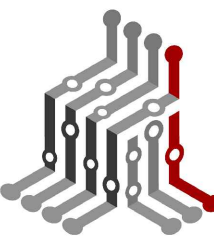
KEYNOTES

- 1) (3) 4" CONDUITS BY ELECTRICAL CONTRACTOR FOR SERVICE PROVIDERS.
- 2) (3) 3" CONDUITS BY ELECTRICAL CONTRACTOR.
- 3) (3) 2" CONDUITS BY ELECTRICAL CONTRACTOR.
- 4) (2) 3" CONDUITS BY ELECTRICAL CONTRACTOR.
- 5) (1) 2" CONDUIT BY ELECTRICAL CONTRACTOR FOR DAS
- 6) UNIT HOME RUNS
 - (1) CAT6
 - (1) RG-6
 - (1) 2 STRAND SM FIBER
- 7) 30" PLASTIC MEDIA PANEL
- 8) (1) RG-6
- 9) (1) CAT6
- 10) BACKBONE CABLING
 - (1) - 6 STRAND ARMORED FIBER
 - (2) - RG-11 COAX
 - (6) - CAT6 CABLES

MIXED USE
BUILDING

120 MAIN STREET

ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN

763.333.4633

INFO@LUCIDBUILDINGSYSTEMS.COM

GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD

LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,

SUITE 200

DENVER, CO

REVISIONS

#	DATE	DESCRIPTION

JOB #:

2222

PLOT DATE

2.3.2023

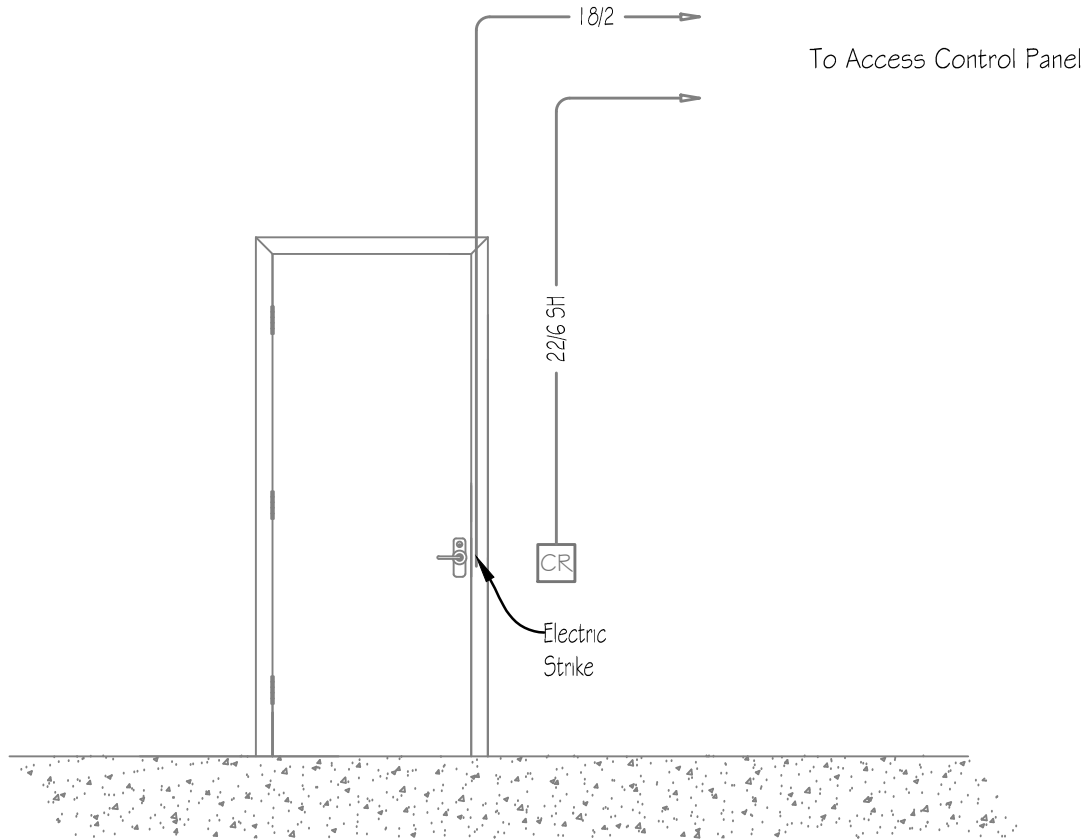
DRAWN BY

CHRIS

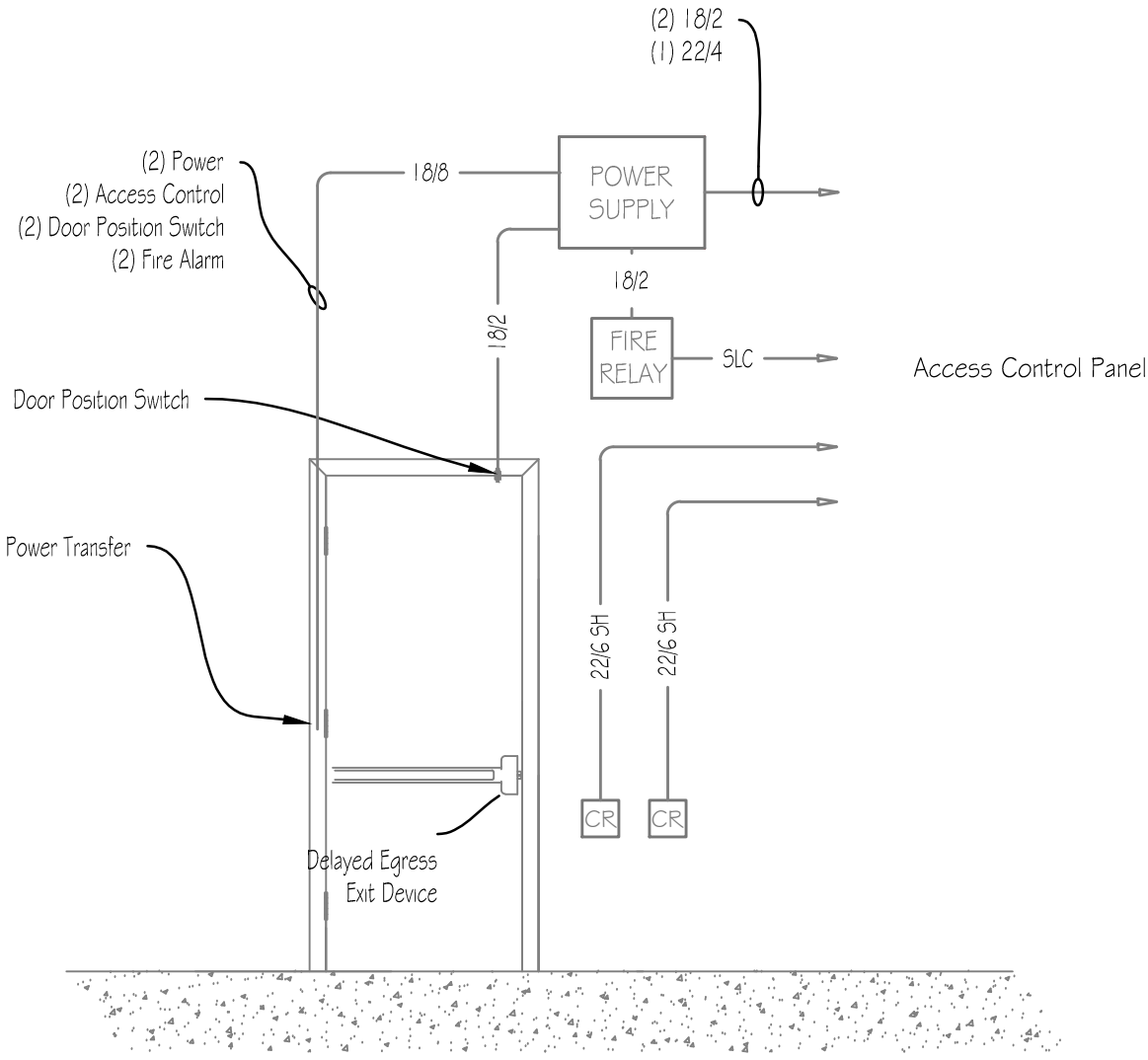
ACCESS CONTROL
SCHEDULES & DETAILS

S6

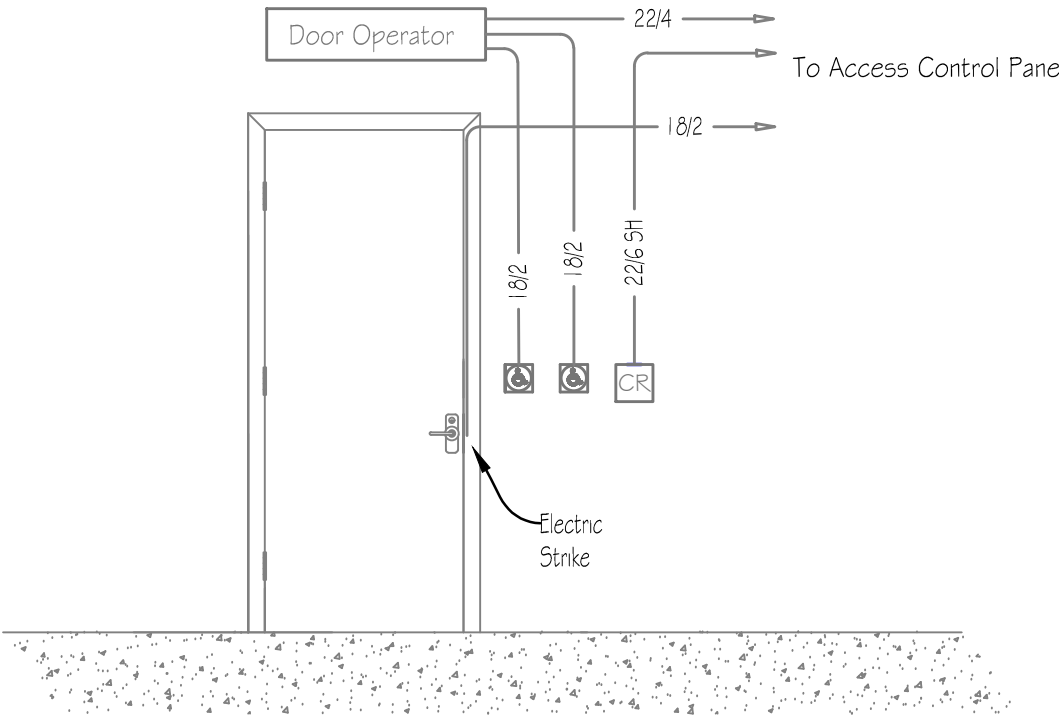
ACCESS CONTROL SCHEDULE												
QUANTITY	KEY	TAG	DESCRIPTION	BASIS OF DESIGN		DOOR NUMBER	DOOR DESCRIPTION	LOCK TYPE	HARDWARE GROUP	DOOR DETAIL TYPE	PANEL LOCATION	ACCESS NOTES
				MANUFACTURER	MODEL OR SERIES							
1		CR - 1	SINGLE GANG CARD READER	MIRCOM	TX3-P500-HA	SA0	GARAGE TO STAIR A	CHEXIT DEVICE	23	DT-2	DATA 215	
1		CR - 2	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	E0	GARAGE TO ELEVATOR LOBBY	ELECTRIC STRIKE	18	DT-1	DATA 215	
1		CR - 3	SINGLE GANG CARD READER	MIRCOM	TX3-P500-HA	SB0	GARAGE TO STAIR B	CHEXIT DEVICE	23	DT-2	DATA 215	
1		CR - 4	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	SA1A	STAIR A EXTERIOR	ELECTRIC STRIKE	02	DT-1	DATA 215	
1		CR - 5	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	116F	PARKING FROM HALL	ELECTRIC STRIKE	17.1	DT-1	DATA 215	
1		CR - 6	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	120A	HALL TO FITNESS	ELECTRIC STRIKE	17	DT-1	DATA 215	
1		CR - 7	SINGLE GANG CARD READER	MIRCOM	TX3-P500-HA	101B	HALL TO COMMUNITY ROOM	"VERIFY"	21	DT-1	DATA 215	
1		CR - 9	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	114A	HALL TO COMPUTER	ELECTRIC STRIKE	17	DT-1	DATA 215	
1		CR - 10	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	101A	LOBBY TO COMMUNITY	ELECTRIC STRIKE	22	DT-1	DATA 215	
1		CR - 11	SINGLE GANG CARD READER	MIRCOM	TX3-P500-HA	108B	VESTIBULE INTERIOR	ELECTRIC STRIKE	04	DT-4	DATA 215	
1		CR - 12	SINGLE GANG CARD READER	MIRCOM	TX3-P500-HA	111A	BIKE STORAGE EXTERIOR	ELECTRIC STRIKE	03	DT-3	DATA 215	
1		CR - 13	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	SB1A	STAIR B EXTERIOR	ELECTRIC STRIKE	02	DT-1	DATA 215	
1		CR - 14	MULLION MOUNT CARD READER	MIRCOM	TX3-P300-HA	119	PARCEL ROOM	ELECTRIC STRIKE	16	DT-1	DATA 215	
1		CR - 15	RF WIEGAND OUTPUT RECIEVER	LINEAR	WOR	001	OVERHEAD GARAGE DOOR	OVERHEAD GARAGE DOOR			DATA 215	
1		? - ?	MIRCOM 1000 NAME ENTRY SYSTEM	MIRCOM	TX3-1000-8C-A	108A	VESTIBLIE EXTERIOR	ELECTRIC STRIKE	04	DT-4	DATA 215	
15												



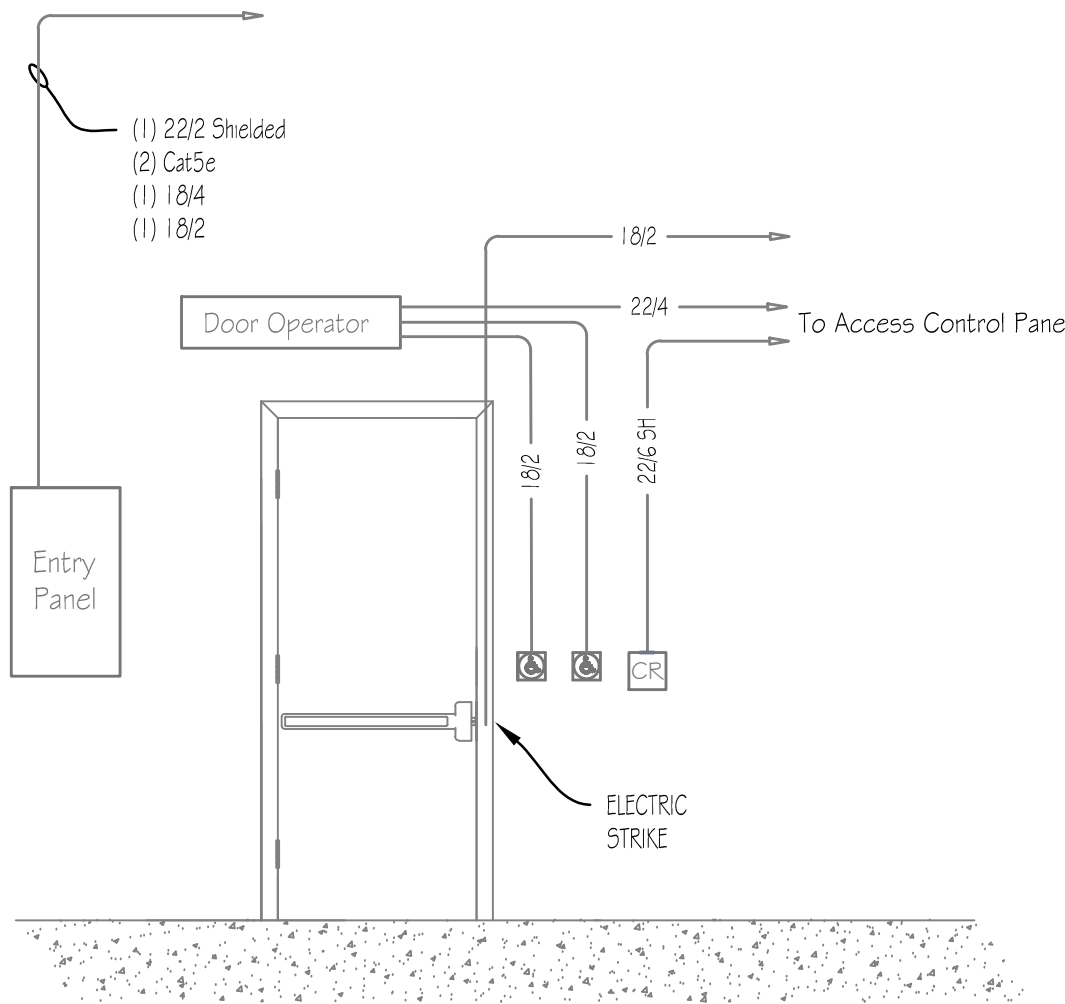
1 Door Type 1
NO SCALE



2 Door Type 2
NO SCALE



3 Door Type 3
NO SCALE



4 Door Type 4
NO SCALE

120 MAIN STREET
ANYWHERE, USA



GENERAL CONTRACTOR:

124 CONTRACTOR ROAD
LAS VEGAS, NEVADA

201 ARCHITECT ROAD,
SUITE 200
DENVER, CO

DE

2222
2.3.2023
CHRIS

F4

ADDRESSABLE FIRE DEVICES											
QUANTITY	KEY	DESCRIPTION	BASIS OF DESIGN		LOOP NUMBER	ADDRESS	MODULE TYPE	SIGNAL TYPE	LOCATION	PANEL DESCRIPTION	INITI ZONE-OUTPUT GROUP
			MANUFACTURER	MODEL OR SERIES							
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	73	ALARM	ALARM	RECEIVING I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	74	ALARM	ALARM	IT 24 SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	75	ALARM	ALARM	ELC-W/CH PH SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	76	ALARM	ALARM	TECH I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	77	ALARM	ALARM	CORRIDOR 800 CT TREATMENT SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	78	ALARM	ALARM	CHECK OUT I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	79	ALARM	ALARM	SOUTH NURSE I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	80	ALARM	ALARM	DRAW I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	81	ALARM	ALARM	WAITING ROOM 100 S SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	82	ALARM	ALARM	WAITING ROOM 100 SW SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	83	ALARM	ALARM	WAITING ROOM 100 NW SMOKE	FIRST FLOOR AREA SMOKE	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	84	ALARM	ALARM	WAITING ROOM 100 NE SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	85	ALARM	ALARM	NORTH NURSE I/O SMOKE	FIRST FLOOR AREA SMOKS	
1	⊗	ADDRESSABLE PHOTO SMOKE	MICROM	MXV-Z25AP	01	86	ALARM	ALARM	122 SPT SMOKE	FIRST FLOOR AREA SMOKS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	1	ALARM	ALARM	PULL STATION 1ST FL BY ELEV 2 LOBBY	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	2	ALARM	ALARM	PULL STATION 2ND FL INFUSION CHRG DESK	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	3	ALARM	ALARM	PULL STATION 2ND FL PLAT CHECK IN DESK	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	4	ALARM	ALARM	PULL STATION 2ND FL BY LOBBY RESTROOMS	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	5	ALARM	ALARM	PULL STATION 2ND FL IN NORTH WATING RM	MANUAL PULLS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	6	SUPERVISORY	SUPERVISORY	DUCT DET. RTUW 2ND CLEAN SUPPLY RM 204	RTU-1 DUCT DETECTORS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	7	SUPERVISORY	SUPERVISORY	DUCT DET. RTUW 2ND CLINIC MANAGER 217	RTU-1 DUCT DETECTORS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	8	SUPERVISORY	SUPERVISORY	DUCT DET. RTUW 2ND FL OFFICE 218	RTU-1 DUCT DETECTORS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	9	SUPERVISORY	SUPERVISORY	MAIN TAMPER PRE CHECK VALVE	GATEWAYS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	10	SUPERVISORY	SUPERVISORY	MAIN TAMPER POST CHECK VALVE	GATEWAYS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	11	SUPERVISORY	SUPERVISORY	TEST HEADS GATEWAY	GATEWAYS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	12	ALARM	ALARM	2ND FLOOR RISER GATEWAY	WATERFLOWS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	13	SUPERVISORY	SUPERVISORY	2ND FLOOR BIEB WATERFLOW	GATEWAYS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	14	ALARM	ALARM	1ST FLOOR WATERFLOW	WATERFLOWS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	15	SUPERVISORY	SUPERVISORY	2ND FLOOR RISER GATEWAY	GATEWAYS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	16	ALARM	ALARM	PULL STATION 1ST FL BY FACP	MANUAL PULLS	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	17	RELAY	RELAY	ELEVATOR 1 PRIMARY RELAY	ELEVATOR 1 PRIMARY RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	18	RELAY	RELAY	ELEVATOR 1 ALTERNATE RELAY	ELEVATOR 1 ALTERNATE RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	19	RELAY	RELAY	ELEVATOR 1 FIRE HAT RELAY	ELEVATOR 1 FIRE HAT RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	20	RELAY	RELAY	ELEVATOR 2 PRIMARY RELAY	ELEVATOR 2 PRIMARY RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	21	RELAY	RELAY	ELEVATOR 2 ALTERNATE RELAY	ELEVATOR 2 ALTERNATE RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	22	RELAY	RELAY	ELEVATOR 2 FIRE HAT RELAY	ELEVATOR 2 FIRE HAT RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	23	RELAY	RELAY	FSD RELAY BY FACP	FSD RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	24	RELAY	RELAY	RTU-1 SHUTDOWN RELAY	RTU-1 SHUTDOWN RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	25	RELAY	RELAY	RTU-2 SHUTDOWN RELAY	RTU-2 SHUTDOWN RELAY	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	26	SUPERVISORY	SUPERVISORY	RTU-2 SUPPLY DUCT DETECTOR	RTU-2 DUCT DETECTORS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	27	SUPERVISORY	SUPERVISORY	RTU-2 RETURN RELAY	RTU-2 DUCT DETECTORS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	28	SUPERVISORY	SUPERVISORY	RTU-1 RETURN DUCT DETECTOR	RTU-1 DUCT DETECTORS	
1	⊖	DUCT DETECTOR HOUSING	-	-	01	29	SUPERVISORY	SUPERVISORY	RTU-1 SUPPLY DUCT DETECTOR	RTU-1 DUCT DETECTORS	
1	⊞	ADDRESSABLE HEAT DETECTOR	MICROM	MXS-Z25AP	01	30	ALARM	ALARM	ELEVATOR 1 SHUNT HEAT	ELEVATOR 1 HEAT	
1	⊞	ADDRESSABLE HEAT DETECTOR	MICROM	MXS-Z25AP	01	31	ALARM	ALARM	ELEVATOR 3 SHUNT HEAT	ELEVATOR 3 HEAT	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	32	SUPERVISORY	SUPERVISORY	ELEVATOR SHUNT AC FAIL	ELEVATOR SHUNT AC FAIL	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	33	RELAY	RELAY	ELEVATOR 1 SHUNT RELAY		
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	34	RELAY	RELAY	ELEVATOR 3 SHUNT RELAY		
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	35	SUPERVISORY	SUPERVISORY	SPRINK ROOM LOW TEMP	SPRINKLER LOW TEMP SENSOR	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	36	RELAY	RELAY	2ND FLOOR MIDDLE STORAGE	FSD RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	37	RELAY	RELAY	DOOR 200 RELEASE RELAY		
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	38	RELAY	RELAY	DOOR 200 RELEASE RELAY		
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	39	RELAY	RELAY	DOOR 200 RELEASE RELAY		
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	40	ALARM	ALARM	PULL STATION 2ND FL IN SOILED BIO RM	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	41	ALARM	ALARM	PULL STATION 2ND FL IN CLEAN SUPPLY RM	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	42	ALARM	ALARM	PULL STATION 2ND FL BY SOILED BIO RM	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	43	ALARM	ALARM	PULL STATION 2ND FL IN NORTH WATING RM	MANUAL PULLS	
1	⊞	ADDRESSABLE PULL STATION	MICROM	MS-710APU	01	44	ALARM	ALARM	PULL STATION 2ND FL BY LOCKER ROOMS	MANUAL PULLS	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	45	SUPERVISORY	SUPERVISORY	DAS AC FAULT	DAS MONITORING MODULES	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	46	SUPERVISORY	SUPERVISORY	DAS SYSTEM MALFUNCTION	DAS MONITORING MODULES	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	47	SUPERVISORY	SUPERVISORY	DAS BATTERYS TROUBLE	DAS MONITORING MODULES	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	48	SUPERVISORY	SUPERVISORY	DAS ANTENNA TROUBLE	DAS MONITORING MODULES	
1	⊞	ADDRESSABLE INPUT MODULE	MICROM	MXS-M500AP	01	49	SUPERVISORY	SUPERVISORY	DAS FAILURE OF IR-BEAMING DEVICES	DAS MONITORING MODULES	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	61	RELAY	RELAY	RTU-4 SHUTDOWN RELAY	RTU-4 SHUTDOWN RELAY	
1	⊞	ADDRESSABLE RELAY MODULE	MICROM	MXS-W500AP	01	62	RELAY	RELAY	RTU-3 SHUTDOWN RELAY	RTU-3 SHUTDOWN RELAY	
132											

WAC GROUP CURRENT LOADS									
Quantity	KEY	PANEL/CCT	DESCRIPTION	STANDBY CURRENT	ALARM CURRENT	MANUFACTURER	MODEL OR SERIES	Scheduling Notes	
5	W	2-1	150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M		
1	W		150D SMOKE	0.000	0.043	SYSTEM SENSOR	PC2M		
1	W		803D CEILING HORN/TROUBLE	0.000	0.090	SYSTEM SENSOR	PC2M		
1	W		750D CEILING STROBE	0.000	0.111	SYSTEM SENSOR	SC2M		
1	W		150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M		
6	W	2-2	150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M		
9	W		150D SMOKE	0.000	0.043	SYSTEM SENSOR	SM		
1	W		750D CEILING STROBE	0.000	0.111	SYSTEM SENSOR	SC2M		
1	W		150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M		
6	W	2-3	150D SMOKE	0.000	0.043	SYSTEM SENSOR	SM		
1	W		750D CEILING HORN/TROUBLE	0.000	0.143	SYSTEM SENSOR	PC2M		
2	W		150D HORN/TROUBLE	0.000	0.054	SYSTEM SENSOR	PC2M		
3	W		150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M		
2	W		150D SMOKE	0.000	0.056	SYSTEM SENSOR	SM		
1	W	3-1	803D CEILING HORN/TROUBLE	0.000	0.080	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
3	W		150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M	DASTING 01/01/23	
4	W		150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
4	W	3-2	150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M	DASTING 01/01/23	
2	W		150D SMOKE	0.000	0.043	SYSTEM SENSOR	SM	DASTING 01/01/23	
2	W		150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
2	W		750D CEILING HORN/TROUBLE	0.000	0.143	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
4	W	3-3	150D SMOKE	0.000	0.043	SYSTEM SENSOR	SM	DASTING 01/01/23	
1	W		150D HORN/TROUBLE	0.000	0.054	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
1	W		803D CEILING HORN/TROUBLE	0.000	0.080	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
3	W		150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M	DASTING 01/01/23	
2	W		750D CEILING HORN/TROUBLE	0.000	0.143	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
4	W	3-4	150D CEILING STROBE	0.000	0.073	SYSTEM SENSOR	SC2M		
4	W		150D CEILING STROBE	0.000	0.041	SYSTEM SENSOR	SC2M	DASTING 01/01/23	
5	W		150D SMOKE	0.000	0.043	SYSTEM SENSOR	SM	DASTING 01/01/23	
6	W		150D CEILING HORN/TROUBLE	0.000	0.071	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
1	W		150D HORN/TROUBLE	0.000	0.054	SYSTEM SENSOR	PC2M	DASTING 01/01/23	
				0.000	0.059				
				0.000	1.344				

 Mircom		RUS-10A Battery Calculation Program	
PROJECT name: <u>0027 New Line</u>			
DRAWING NO: <u>000000</u>			
COMPANY name: <u>000000</u>			
OPERATOR: <u>000000</u>			
PROJECT NO: <u>000000</u>			
NAME: _____		Date: _____	
RUS-10A NAC Encoder Panel # _____		2 _____	
QTY: _____			
Additional Devices (List additional devices to be powered in this cabinet and connected)		Battery Current	Alarm Current
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
Additional Devices (List additional devices to be powered in this cabinet and connected)		Battery Current	Alarm Current
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
Additional Devices (List additional devices to be powered in this cabinet and connected)		Battery Current	Alarm Current
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
Additional Devices (List additional devices to be powered in this cabinet and connected)		Battery Current	Alarm Current
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
Additional Devices (List additional devices to be powered in this cabinet and connected)		Battery Current	Alarm Current
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
☐	12V-1000mAh NiMH (1000mAh)	0.0000A	0.0000A
Total Standby Current in Amps: <u>0.0000A</u>		Total Alarm Current in Amps: <u>0.0000A</u>	
Total Standby Current in Amps: <u>0.0000A</u>		Battery Capacity Required in Ah: <u>0.0000</u>	
Recommended Minimum Battery (in Ah): <u>0000.0000</u>			

BASEMENT AND 1ST CAMERAS											
Quantity	KEY	TAG	DESCRIPTION	BASIS OF DESIGN		CAMERA LOCATION	FIELD OF VIEW	MOUNTING STYLE	IP ADDRESS	MAC ADDRESS	CAMERA NOTES
				MANUFACTURER	MODEL OR SERIES						
1	BA	SC - 3	IP OUTDOOR DOME	ACTI	A71	ELEVATOR CAR A		SURFACE CEILING	10.10.154.22	00:0F:7C:16:D5:72	PMAX-0718
1	BA	SC - 4	IP OUTDOOR DOME	ACTI		ELEV CAR B		SURFACE CEILING	10.10.154.23	00:0F:7C:16:D5:6B	PMAX-0718
1	BA	SC - 5	IP OUTDOOR DOME	ACTI		GARAGE ELEV LOBBY		SURFACE CEILING	10.10.154.24	00:0F:7C:16:D4:C9	PMAX-0718
1	BA	SC - 11	IP OUTDOOR DOME	ACTI		EMBASSY VESTIBULE		SURFACE CEILING	10.10.154.35	00:0F:7C:16:D5:51	PMAX-0820
1	BA	SC - 13	IP OUTDOOR DOME	ACTI		LOUNGE VESTIBULE		SURFACE CEILING	10.10.154.37	00:0F:7C:16:D5:8A	PMAX-0820
1	BA	SC - 17	IP OUTDOOR DOME	ACTI		GARAGE OH DOOR		SURFACE CEILING	10.10.154.41	00:0F:7C:16:D5:59	PMAX-0718
1	BA	SC - 25	IP OUTDOOR DOME	ACTI		PREFUNCTION/CORR C1 G4		SURFACE CEILING	10.10.154.49	00:0F:7C:16:D5:BC	PMAX-0820
1	BA	SC - 26	IP OUTDOOR DOME	ACTI		INFANT C175		SURFACE CEILING	10.10.154.50	00:0F:7C:16:D4:73	PMAX-0820
1	BA	SC - 28	IP OUTDOOR DOME	ACTI		DAYCARE C169		SURFACE CEILING	10.10.154.52	00:0F:7C:16:D4:84	PMAX-0820
9											
1	BA	SC - 1	OUTDOOR HEMISPHERICAL DOME	ACTI	B76A	GARAGE BY STAIR B		PENDANT MOUNT	10.10.154.20	00:0F:7C:16:89:FA	PMAX-0804
1	BA	SC - 2	OUTDOOR HEMISPHERICAL DOME	ACTI		GARAGE BY STAIR A		PENDANT MOUNT	10.10.154.21	00:0F:7C:16:D9:A9	PMAX-0804
1	BA	SC - 6	OUTDOOR HEMISPHERICAL DOME	ACTI		GARAGE NORTH BY RAMP		PENDANT MOUNT	10.10.154.25	00:0F:7C:16:D9:BC	PMAX-0804
1	BA	SC - 7	OUTDOOR HEMISPHERICAL DOME	ACTI		GARAGE BY STAIR C		PENDANT MOUNT	10.10.154.26	00:0F:7C:16:89:F8	PMAX-0804
1	BA	SC - 8	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR CLINIC CORNER STAIR B	OUTSIDE CORNER MOUNT		10.10.154.27	00:0F:7C:16:D9:A7	SMAX-0015
1	BA	SC - 9	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR CLINIC REAR ENTRY	GOOSENECK MOUNT		10.10.154.30	00:0F:7C:16:D9:88	SMAX-0065
1	BA	SC - 10	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR CLINIC ENTRY	GOOSENECK MOUNT		10.10.154.33	00:0F:7C:16:89:FB	SMAX-0065
1	BA	SC - 14	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR LOUNGE	GOOSENECK MOUNT		10.10.154.38	00:0F:7C:17:2F:2C	SMAX-0065
1	BA	SC - 16	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR GARAGE ENTRY	OUTSIDE CORNER MOUNT		10.10.154.40	00:0F:7C:16:D9:A3	SMAX-0015
1	BA	SC - 18	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR DELIVERY DOOR	GOOSENECK MOUNT		10.10.154.42	00:0F:7C:17:2F:38	SMAX-0065
1	BA	SC - 21	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR PREFUNCTION	GOOSENECK MOUNT		10.10.154.45	00:0F:7C:16:D9:AA	SMAX-0065
1	BA	SC - 22	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR FITNESS	OUTSIDE CORNER MOUNT		10.10.154.46	00:0F:7C:16:D9:AD	SMAX-0190
1	BA	SC - 27	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR INFANT	OUTSIDE CORNER MOUNT		10.10.154.51	00:0F:7C:16:D9:BD	SMAX-0015
1	BA	SC - 29	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR IOWA	OUTSIDE CORNER MOUNT		10.10.154.53	00:0F:7C:16:D9:AB	SMAX-0015
1	BA	SC - 30	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR COMMUNITY ROOM	GOOSENECK MOUNT		10.10.154.54	00:0F:7C:16:D9:AE	SMAX-0065
1	BA	SC - 86	OUTDOOR HEMISPHERICAL DOME	ACTI		EXTERIOR COURTYARD CORNER	OUTSIDE CORNER MOUNT		10.10.154.110	00:0F:7C:16:D9:A5	SMAX-0015
1	BA	SC - 87	OUTDOOR HEMISPHERICAL DOME	ACTI		COURTYARD POLE	OUTSIDE CORNER MOUNT		10.10.154.111	00:0F:7C:15:C8:AF	SMAX-0065
17											
1	BA	SC-C - 1	OUTDOOR HEMISPHERICAL DOME	ACTI	I71	CLINIC CORR BY MH THERAPY		SURFACE CEILING	10.10.154.28	00:0F:7C:16:8B:CD	PMAX-0804
1	BA	SC-C - 2	OUTDOOR HEMISPHERICAL DOME	ACTI		CLINIC CORR BY CH THERAPY		SURFACE CEILING	10.10.154.29	00:0F:7C:16:8B:C6	PMAX-0804
1	BA	SC-C - 3	OUTDOOR HEMISPHERICAL DOME	ACTI		CLINIC WAITING ROOM 1		SURFACE CEILING	10.10.154.31	00:0F:7C:16:8B:CC	PMAX-0804
1	BA	SC-C - 4	OUTDOOR HEMISPHERICAL DOME	ACTI		CLINIC WAITING ROOM 2		SURFACE CEILING	10.10.154.32	00:0F:7C:16:8B:CA	PMAX-0804
1	BA	SC-C - 5	OUTDOOR HEMISPHERICAL DOME	ACTI		CLINIC CORRIDOR BY EXAM		SURFACE CEILING	10.10.154.34	00:0F:7C:16:8B:C8	PMAX-0804
1	BA	SC - 12	OUTDOOR HEMISPHERICAL DOME	ACTI		EMBASSY WAITING		SURFACE CEILING	10.10.154.36	00:0F:7C:16:8B:CE	PMAX-0804
1	BA	SC - 15	OUTDOOR HEMISPHERICAL DOME	ACTI		LOUNGE LOBBY		SURFACE CEILING	10.10.154.39	00:0F:7C:16:8B:C3	PMAX-0804
1	BA	CR - 19	OUTDOOR HEMISPHERICAL DOME	ACTI		CORR BY FITNESS		SURFACE CEILING	10.10.154.43	00:0F:7C:16:8B:CF	PMAX-0804
1	BA	SC - 20	OUTDOOR HEMISPHERICAL DOME	ACTI		PREFUNCTION AREA		SURFACE CEILING	10.10.154.44	00:0F:7C:16:8B:D0	PMAX-0804
1	BA	SC - 23	OUTDOOR HEMISPHERICAL DOME	ACTI		FITNESS		SURFACE CEILING	10.10.154.47	00:0F:7C:16:8B:C9	PMAX-0804
1	BA	SC - 24	OUTDOOR HEMISPHERICAL DOME	ACTI		COMMUNITY ROOM		SURFACE CEILING	10.10.154.48	00:0F:7C:16:8B:D1	PMAX-0804
11					N/A						
1	BA	PW - 1	IP CAMERA PREWIRE	N/A		LAB C113		PREWIRE			
1											
38											

2ND-6TH CAMERAS											
Quantity	KEY	TAG	DESCRIPTION	BASIS OF DESIGN		CAMERA LOCATION	FIELD OF VIEW	MOUNTING STYLE	IP ADDRESS	MAC ADDRESS	CAMERA NOTES
				MANUFACTURER	MODEL OR SERIES						
1	BA	SC - 31	IP OUTDOOR DOME	ACTI	A71	STAIR B 2ND FLOOR		SURFACE CEILING	10.10.154.55	00:0F:7C:16:D4:8E	CAMKIT
1	BA	SC - 32	IP OUTDOOR DOME	ACTI		CORR BY 207		SURFACE CEILING	10.10.154.56	00:0F:7C:16:D5:7B	CAMKIT
1	BA	SC - 33	IP OUTDOOR DOME	ACTI		CORR BY 211		BLANK BOX	10.10.154.57	00:0F:7C:16:D5:4D	CAMKIT
1	BA	SC - 34	IP OUTDOOR DOME	ACTI		STAIR A 2ND FLOOR		SURFACE CEILING	10.10.154.58	00:0F:7C:16:D5:7F	CAMKIT
1	BA	SC - 35	IP OUTDOOR DOME	ACTI		ELEV LOBBY 2ND FLOOR		SURFACE CEILING	10.10.154.59	00:0F:7C:16:D5:B2	CAMKIT
1	BA	SC - 36	IP OUTDOOR DOME	ACTI		CORR BY 214		SURFACE CEILING	10.10.154.60	00:0F:7C:16:D5:7C	CAMKIT
1	BA	SC - 37	IP OUTDOOR DOME	ACTI		CORR BY LAUNDRY 223		SURFACE CEILING	10.10.154.61	00:0F:7C:16:D5:E0	CAMKIT
1	BA	SC - 38	IP OUTDOOR DOME	ACTI		LAUNDRY 223		SURFACE CEILING	10.10.154.62	00:0F:7C:16:D4:DA	CAMKIT
1	BA	SC - 39	IP OUTDOOR DOME	ACTI		CORR BY 220		SURFACE CEILING	10.10.154.63	00:0F:7C:16:D4:71	CAMKIT
1	BA	SC - 40	IP OUTDOOR DOME	ACTI		CORR BY 219		SURFACE CEILING	10.10.154.64	00:0F:7C:16:D5:7D	CAMKIT
1	BA	SC - 41	IP OUTDOOR DOME	ACTI		STAIR C 2ND FLOOR		SURFACE CEILING	10.10.154.65	00:0F:7C:16:D5:74	CAMKIT
1	BA	SC - 42	IP OUTDOOR DOME	ACTI		STAIR B 3RD FLOOR		SURFACE CEILING	10.10.154.66	00:0F:7C:16:D4:60	CAMKIT
1	BA	SC - 43	IP OUTDOOR DOME	ACTI		CORR BY 307		BLANK BOX	10.10.154.67	00:0F:7C:16:D4:7B	CAMKIT
1	BA	SC - 44	IP OUTDOOR DOME	ACTI		CORR BY 311		SURFACE CEILING	10.10.154.68	00:0F:7C:16:D5:B9	CAMKIT
1	BA	SC - 45	IP OUTDOOR DOME	ACTI		STAIR A 3RD FLOOR		SURFACE CEILING	10.10.154.69	00:0F:7C:16:D5:1C	CAMKIT
1	BA	SC - 46	IP OUTDOOR DOME	ACTI		ELEV LOBBY 3RD FLOOR		SURFACE CEILING	10.10.154.70	00:0F:7C:16:D5:E5	CAMKIT
1	BA	SC - 47	IP OUTDOOR DOME	ACTI		CORR BY LAUNDRY 323		SURFACE CEILING	10.10.154.71	00:0F:7C:16:D5:5E	CAMKIT
1	BA	SC - 48	IP OUTDOOR DOME	ACTI		CORR BY 314		SURFACE CEILING	10.10.154.72	00:0F:7C:16:D5:AB	CAMKIT
1	BA	SC - 49	IP OUTDOOR DOME	ACTI		LAUNDRY 323		SURFACE CEILING	10.10.154.73	00:0F:7C:16:D4:C3	CAMKIT
1	BA	SC - 50	IP OUTDOOR DOME	ACTI		CORR BY 320		SURFACE CEILING	10.10.154.74	00:0F:7C:16:D4:86	CAMKIT
1	BA	SC - 51	IP OUTDOOR DOME	ACTI		CORR BY 318		SURFACE CEILING	10.10.154.75	00:0F:7C:16:D4:76	CAMKIT
1	BA	SC - 52	IP OUTDOOR DOME	ACTI		STAIR C 3RD FLOOR		SURFACE CEILING	10.10.154.76	00:0F:7C:16:D5:75	CAMKIT
1	BA	SC - 53	IP OUTDOOR DOME	ACTI		STAIR B 4TH FLOOR		SURFACE CEILING	10.10.154.77	00:0F:7C:16:D5:B3	CAMKIT
1	BA	SC - 54	IP OUTDOOR DOME	ACTI		CORR BY 407		SURFACE CEILING	10.10.154.78	00:0F:7C:16:D5:6D	CAMKIT
1	BA	SC - 55	IP OUTDOOR DOME	ACTI		CORR BY 411		SURFACE CEILING	10.10.154.79	00:0F:7C:16:D5:78	CAMKIT
1	BA	SC - 56	IP OUTDOOR DOME	ACTI		STAIR A 4TH FLOOR		SURFACE CEILING	10.10.154.80	00:0F:7C:16:D5:31	CAMKIT
1	BA	SC - 57	IP OUTDOOR DOME	ACTI		ELEV LOBBY 4TH FLOOR		SURFACE CEILING	10.10.154.81	00:0F:7C:16:D5:80	CAMKIT
1	BA	SC - 58	IP OUTDOOR DOME	ACTI		CORR BY LAUNDRY 423		SURFACE CEILING	10.10.154.82	00:0F:7C:16:D5:DE	CAMKIT
1	BA	SC - 59	IP OUTDOOR DOME	ACTI		CORR BY 414		SURFACE CEILING	10.10.154.83	00:0F:7C:16:D4:89	CAMKIT
1	BA	SC - 60	IP OUTDOOR DOME	ACTI		LAUNDRY 423		SURFACE CEILING	10.10.154.84	00:0F:7C:16:D4:7C	CAMKIT
1	BA	SC - 61	IP OUTDOOR DOME	ACTI		CORR BY 417		SURFACE CEILING	10.10.154.85	00:0F:7C:16:D5:AD	CAMKIT
1	BA	SC - 62	IP OUTDOOR DOME	ACTI		CORR BY 418		SURFACE CEILING	10.10.154.86	00:0F:7C:16:D5:12	CAMKIT
1	BA	SC - 63	IP OUTDOOR DOME	ACTI		STAIR C 4TH FLOOR		SURFACE CEILING	10.10.154.87	00:0F:7C:16:D5:05	CAMKIT
1	BA	SC - 64	IP OUTDOOR DOME	ACTI		STAIR B 5TH FLOOR		SURFACE CEILING	10.10.154.88	00:0F:7C:16:D5:B4	CAMKIT
1	BA	SC - 65	IP OUTDOOR DOME	ACTI		CORR BY 507		SURFACE CEILING	10.10.154.89	00:0F:7C:16:D5:E1	CAMKIT
1	BA	SC - 66	IP OUTDOOR DOME	ACTI		CORR BY 511		SURFACE CEILING	10.10.154.90	00:0F:7C:16:D4:72	CAMKIT
1	BA	SC - 67	IP OUTDOOR DOME	ACTI		STAIR A 5TH FLOOR		SURFACE CEILING	10.10.154.91	00:0F:7C:16:D5:00	CAMKIT
1	BA	SC - 68	IP OUTDOOR DOME	ACTI		ELEV LOBBY 5TH FLOOR		SURFACE CEILING	10.10.154.92	00:0F:7C:16:D5:88	CAMKIT
1	BA	SC - 69	IP OUTDOOR DOME	ACTI		CORR BY LAUNDRY 523		SURFACE CEILING	10.10.154.93	00:0F:7C:16:D5:B7	CAMKIT
1	BA	SC - 70	IP OUTDOOR DOME	ACTI		CORR BY 514		SURFACE CEILING	10.10.154.94	00:0F:7C:16:D5:49	CAMKIT
1	BA	SC - 71	IP OUTDOOR DOME	ACTI		LAUNDRY 523		SURFACE CEILING	10.10.154.95	00:0F:7C:16:D4:7A	CAMKIT
1	BA	SC - 72	IP OUTDOOR DOME	ACTI		CORR BY 520		SURFACE CEILING	10.10.154.96	00:0F:7C:16:D4:6B	CAMKIT
1	BA	SC - 73	IP OUTDOOR DOME	ACTI		CORR BY 518		SURFACE CEILING	10.10.154.97	00:0F:7C:16:D4:68	CAMKIT
1	BA	SC - 74	IP OUTDOOR DOME	ACTI		STAIR C 5TH FLOOR		SURFACE CEILING	10.10.154.98	00:0F:7C:16:D4:F6	CAMKIT
1	BA	SC - 75	IP OUTDOOR DOME	ACTI		STAIR B 6TH FLOOR		SURFACE CEILING	10.10.154.99	00:0F:7C:16:D5:DA	CAMKIT
1	BA	SC - 76	IP OUTDOOR DOME	ACTI		CORR BY 607		SURFACE CEILING	10.10.154.100	00:0F:7C:16:D4:FC	CAMKIT
1	BA	SC - 77	IP OUTDOOR DOME	ACTI		CORR BY 611		SURFACE CEILING	10.10.154.101	00:0F:7C:16:D4:F9	CAMKIT
1	BA	SC - 78	IP OUTDOOR DOME	ACTI		STAIR A 6TH FLOOR		SURFACE CEILING	10.10.154.102	00:0F:7C:16:D5:E3	CAMKIT
1	BA	SC - 79	IP OUTDOOR DOME	ACTI		ELEV LOBBY 6TH FLOOR		SURFACE CEILING	10.10.154.103	00:0F:7C:16:D4:8B	CAMKIT
1	BA	SC - 80	IP OUTDOOR DOME	ACTI		CORR BY LAUNDRY 623		SURFACE CEILING	10.10.154.104	00:0F:7C:16:D5:E6	CAMKIT
1	BA	SC - 81	IP OUTDOOR DOME	ACTI		CORR BY 614		SURFACE CEILING	10.10.154.105	00:0F:7C:16:D5:4B	CAMKIT
1	BA	SC - 82	IP OUTDOOR DOME	ACTI	LAUNDRY 623		SURFACE CEILING	10.10.154.106	00:0F:7C:16:D4:77	CAMKIT	
1	BA	SC - 83	IP OUTDOOR DOME	ACTI	CORR BY 620		SURFACE CEILING	10.10.154.107	00:0F:7C:16:D4:8A	CAMKIT	
1	BA	SC - 84	IP OUTDOOR DOME	ACTI	CORR BY STAIR C		SURFACE CEILING	10.10.154.108	00:0F:7C:16:D4:6A	CAMKIT	
1	BA	SC - 85	IP OUTDOOR DOME	ACTI	STAIR C 6TH FLOOR		SURFACE CEILING	10.10.154.109	00:0F:7C:16:D5:93	CAMKIT	
55											
55											

MIXED USE
BUILDING

120 MAIN STREET

ANYWHERE, USA



LUCID BUILDING SYSTEMS

OTSEGO, MN

763.333.4633

INFO@LUCIDBUILDINGSYSTEMS.COM

GENERAL CONTRACTOR:

GENERAL CONTRACTOR

124 CONTRACTOR ROAD
LAS VEGAS, NEVADA

ARCHITECT:

AAA ARCHITECTURE

201 ARCHITECT ROAD,
SUITE 200
DENVER, CO

PERMIT SET

REVISIONS

#	DATE	DESCRIPTION

JOB #:
PLOT DATE
DRAWN BY

2222
2.3.2023
CHRIS

ACCESS CONTROL
SCHEDULES

S9

ACCESS CONTROL SCHEDULE													
Qty	KEY	TAG	DESCRIPTION	BASIS OF DESIGN		DOOR NUMBER	DOOR DESCRIPTION	LOCK TYPE	HARDWARE GROUP	ADDRESS	PANEL LOCATION	READER PORT	Access Group
				MANUFACTURER	MODEL OR SERIES								
1	01	CR - 10	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C110	CLINIC LOBBY EXTERIOR DOOR	ELECTRIC FAIL SECURE LEVERSET	29	2	MOF R115	1	CLINIC
1	01	CR - 11	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101D	CLINIC WAITING TO CLINIC CORRIDOR	OFFLINE BATTERY POWERED LOCK	52	2	MOF R115	2	
1	01	CR - 12	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101E	CLINIC RECEPTION TO MH CORRIDOR	OFFLINE BATTERY POWERED LOCK	52	3	MOF R115	1	
1	01	CR - 13	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101F	CLINIC WAITING AREA TO MH CORRIDOR	OFFLINE BATTERY POWERED LOCK	52	3	MOF R115	2	
1	01	CR - 14	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C107	SECURITY OFFICE C106	OFFLINE BATTERY POWERED LOCK	55	X			
1	01	CR - 15	BLACK MULLION CARD READER	SAITO	WR2004AB	C100	EXTERIOR TO VESTIBULE C100	MOTORIZED LATCH RETRACTION	49	4	MOF R115	1	
1	01	CR - 16	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C101C	CLINIC CORRIDOR TO EXAM CORRIDOR	OFFLINE BATTERY POWERED LOCK	54.1	X			
1	01	CR - 18	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C100B	EMBASSY WAITING TO CLINIC	ELECTRIC FAIL SECURE LEVERSET	26	1	MOF R115	2	
1	01	CR - 23	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C101A	EMBASSY WAITING TO CLINIC CORRIDOR	OFFLINE BATTERY POWERED LOCK	54	X			
1	01	CR - 43	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C113	CLINIC LAB	OFFLINE BATTERY POWERED LOCK	54.1	X			
1	01	CR - 70	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C102	CLINIC SHARED RECEPTION	OFFLINE BATTERY POWERED LOCK	54	X			
1	01	CR - 71	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C125	WORK ROOM DOOR	OFFLINE BATTERY POWERED LOCK	57	X			
1	01	CR - 42	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C160A	PREFUNCTION AREA TO COMMUNITY ROOM	OFFLINE BATTERY POWERED LOCK	41				
1	01	CR - 31	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R107	COMPUTER ROOM R107	OFFLINE BATTERY POWERED LOCK	54.1	X			
1	01	CR - 45	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C169	CORRIDOR C164 TO DAYCARE C169	OFFLINE BATTERY POWERED LOCK	54	X			
1	01	CR - 46	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C175B	INFANT C175 EXTERIOR DOOR	ELECTRIC FAIL SECURE LEVERSET	29	3	MOF R115	2	
1	01	CR - 32	BLACK KEYPAD CARD READER	SAITO	WR2004BK	R108	MAIL ROOM TO DELIVERY CORRIDOR	MOTORIZED LATCH RETRACTION	42	4	MOF R115	2	
1	01	CR - 33	BLACK KEYPAD CARD READER	SAITO	WR2004BK	116A	DELIVER/MOVE-IN EXTERIOR	MOTORIZED LATCH RETRACTION	44	000A8305B13D			
1	01	CR - 17	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C100B	EMBASSY WAITING TO CLINIC	ELECTRIC FAIL SECURE LEVERSET	26	1	MOF R115	1	
1	01	CR - 19	BLACK MULLION CARD READER	SAITO	WR2004AB	E100A	EXTERIOR TO VESTIBULE E100	MOTORIZED LATCH RETRACTION	49	4	MOF R115	2	
1	01	CR - 22	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102B	RESIDENTIAL LOBBY TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26	2	MOF R115	2	
1	01	CR - 25	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165D	PREFUNCTION TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26	3	MOF R115	1	
1	01	CR - 36	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R116	FITNESS R116	OFFLINE BATTERY POWERED LOCK	54.2	X			
1	03	CR - 30	RF MEGAD OUTPUT RECEIVER	LINEAR	WOR		OVERHEAD GARAGE DOOR	OVERHEAD GARAGE DOOR		000A8305B135	MOF R115	1	
1	01	CR - 9	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB		LOADING DOCK GATE	-		1	MOF R115	2	
1	01	CR - 34	BLACK KEYPAD CARD READER	SAITO	WR2004BK	115A	TRASH 115 EXTERIOR	ELECTRIC FAIL SECURE LEVERSET	29	000A8305B13D	MOF R115	2	
1	01	CR - 2	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	007	BASMENT TO WATER ROOM 007	OFFLINE BATTERY POWERED LOCK	24	X			
1	01	CR - 7	X54 ORIGINAL OFFLINE READER	SAITO	X54 ORIGINAL	003	BASMENT TO ELECTRICAL 003	OFFLINE BATTERY POWERED LOCK	40				
1	01	CR - 37	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R112	ELECTRICAL R112	OFFLINE BATTERY POWERED LOCK	54	X			
1	01	CR - 73	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	424	4TH FLOOR MEPLV	OFFLINE BATTERY POWERED LOCK	23	X			
1	01	CR - 74	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	624	6TH FLOOR MEPLV	OFFLINE BATTERY POWERED LOCK	23	X			
1	01	CR - 75	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R115	CORRIDOR TO MOF R115	OFFLINE BATTERY POWERED LOCK	23	X	MOF R115		
1	01	CR - 29	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R104	LEASING R104	OFFLINE BATTERY POWERED LOCK	54.1	X			
1	01	CR - 1	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	028	STAR A TO BASEMENT	ELECTRIC FAIL SAFE LEVERSET	28.1	000A8305B13A	MOF R115	1	
1	01	CR - 3	X54 ORIGINAL OFFLINE READER	SAITO	X54 ORIGINAL	004	BASMENT TO BIKE STORAGE	OFFLINE BATTERY POWERED LOCK	53	X			
1	01	CR - 4	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	027	BASMENT STAR B TO GARAGE	ELECTRIC FAIL SAFE LEVERSET	28.1	000A8305B13A	MOF R115	2	
1	01	CR - 5	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	ELEV B	ELEVATOR B CAB	ELEVATOR		3	MEPLV 624	2	
1	01	CR - 6	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	ELEV A	ELEVATOR A CAB	ELEVATOR		3	MEPLV 624	1	
1	01	CR - 8	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	29	BASMENT STAR C TO GARAGE	ELECTRIC FAIL SAFE LEVERSET	28.2	2	MOF R115	1	
1	01	CR - 20	BLACK KEYPAD CARD READER	SAITO	WR2004BK	R101B	VESTIBULE R101 TO LOBBY	MOTORIZED LATCH RETRACTION	50	000A8305B135	MOF R115	2	
1	01	CR - 21	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102B	RESIDENTIAL LOBBY TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26	2	MOF R115	1	
1	01	CR - 24	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R110	PACKAGE ROOM DOOR	OFFLINE BATTERY POWERED LOCK	54	X			
1	01	CR - 27	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102A	LOBBY TO STAR A	ELECTRIC FAIL SAFE LEVERSET	56	4	MOF R115	1	
1	01	CR - 40	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102N	CORRIDOR R114 TO CORRIDOR C164	ELECTRIC FAIL SECURE LEVERSET	59	2	MOF R115	2	
1	01	CR - 47	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	228	2ND FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	000A8305B14E	MEPLV 424	1	
1	01	CR - 48	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	227	2ND FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	000A8305B14E	MEPLV 424	2	
1	01	CR - 49	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	223	2ND FLOOR LAUNDRY	OFFLINE BATTERY POWERED LOCK	54.3	X			
1	01	CR - 50	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	229	2ND FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	1	MEPLV 424	1	
1	01	CR - 51	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	328	3RD FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	1	MEPLV 424	2	
1	01	CR - 52	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	327	3RD FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	2	MEPLV 424	1	
1	01	CR - 53	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	323	3RD FLOOR LAUNDRY	OFFLINE BATTERY POWERED LOCK	54.3	X			
1	01	CR - 54	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	329	3RD FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	2	MEPLV 424	2	
1	01	CR - 55	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	429	4TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	3	MEPLV 424	1	
1	01	CR - 56	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	427	4TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	3	MEPLV 424	2	
1	01	CR - 57	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	423	4TH FLOOR LAUNDRY	OFFLINE BATTERY POWERED LOCK	54.3	X			
1	01	CR - 58	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	429	4TH FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	4	MEPLV 424	1	
1	01	CR - 59	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	528	5TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	2	MEPLV 624	2	
1	01	CR - 60	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	527	5TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	2	MEPLV 624	1	
1	01	CR - 61	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	523	5TH FLOOR LAUNDRY	OFFLINE BATTERY POWERED LOCK	54.3	X			
1	01	CR - 62	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	529	5TH FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	1	MEPLV 624	2	
1	01	CR - 63	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	628	6TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	1	MEPLV 624	1	
1	01	CR - 64	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	627	6TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	000A8305B08C	MEPLV 624	2	
1	01	CR - 65	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	623	6TH FLOOR LAUNDRY	OFFLINE BATTERY POWERED LOCK	54.3	X			
1	01	CR - 66	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	629	STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28	000A8305B08C	MEPLV 624	1	
1	01	CR - 67	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	128	STAR B EXTERIOR	MOTORIZED LATCH RETRACTION	43	4	MOF R115	1	
1	01	CR - 68	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	129	STAR C EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	43	4	MOF R115	2	
1	01	CR - 72	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	005	BASMENT ELEVATOR LOBBY	ELECTRIC STRIKE	52	000A8305B143	MOF R115	2	
1	01	CR - 26	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165B	SOUTH PREFUNCTION EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	51	3	MOF R115	2	
1	01	CR - 35	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	115D	CORRIDOR R114 TO TRASH	ELECTRIC FAIL SECURE LEVERSET	34	1	MOF R115	1	
1	01	CR - 38	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C107E	KITCHEN C176	ELECTRIC FAIL SECURE LEVERSET	34.1	1	MOF R115	2	
1	01	CR - 39	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102N	CORRIDOR R114 TO CORRIDOR C164	ELECTRIC FAIL SECURE LEVERSET	59	2	MOF R115	1	
1	01	CR - 41	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	C161	COMMUNITY ROOM TO STORAGE	OFFLINE BATTERY POWERED LOCK	09	X			
1	01	CR - 44	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165A	NORTH PREFUNCTION EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	48	3	MOF R115	1	
1	01	CR - 28	X54 MINI ANSI CYLINDRICAL OFFLINE READER	SAITO	CB250G70CSM4	R105	SERVICE PROVIDER R105	OFFLINE BATTERY POWERED LOCK	27	X			
74													SERVICE PROVIDER OFFICE

HARD WIRED LOCK SCHEDULE																
Qty	KEY	TAG	DESCRIPTION	BASIS OF DESIGN		DOOR NUMBER	DOOR DESCRIPTION	LOCK TYPE	HARDWARE GROUP	DOOR DETAIL TYPE	NODE LOCATION	MASTER PANEL	PANEL ADDRESS	READER PORT	ACCESS NOTES	
				MANUFACTURER	MODEL OR SERIES											
1	01	CR - 1	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	028	STAR A TO BASEMENT	ELECTRIC FAIL SAFE LEVERSET	28.1		MOF R115		000A8305B13A	1	RESIDENT ACCESS 247	
1	01	CR - 4	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	027	BASMENT STAR B TO GARAGE	ELECTRIC FAIL SAFE LEVERSET	28.1				000A8305B13A	2	RESIDENT ACCESS 247	
1	01	CR - 8	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	29	BASMENT STAR C TO GARAGE	ELECTRIC FAIL SAFE LEVERSET	28.2				2	1	RESIDENT ACCESS 247	
1	01	CR - 9	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB		LOADING DOCK GATE	-						1	2	GATE/TRAFFIC
1	01	CR - 10	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C110	CLINIC LOBBY EXTERIOR DOOR	ELECTRIC FAIL SECURE LEVERSET	29				2	1		CLINIC
1	01	CR - 11	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101D	CLINIC WAITING TO CLINIC CORRIDOR	OFFLINE BATTERY POWERED LOCK	52				2	2		CLINIC
1	01	CR - 12	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101E	CLINIC RECEPTION TO MY CORRIDOR	OFFLINE BATTERY POWERED LOCK	52				3	1		CLINIC
1	01	CR - 13	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C101F	CLINIC WAITING AREA TO MY CORRIDOR	OFFLINE BATTERY POWERED LOCK	52				3	2		CLINIC
1	01	CR - 15	BLACK MULLION CARD READER	SAITO	WR2004AB	C100	EXTERIOR TO VESTIBULE C100	MOTORIZED LATCH RETRACTION	49				4	1		CLINIC
1	01	CR - 17	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C100B	EMBASSY WAITING TO CLINIC	ELECTRIC FAIL SECURE LEVERSET	26				1	1		EMBASSY
1	01	CR - 18	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C100B	EMBASSY WAITING TO CLINIC	ELECTRIC FAIL SECURE LEVERSET	26				1	2		CLINIC
1	01	CR - 19	BLACK MULLION CARD READER	SAITO	WR2004AB	E100A	EXTERIOR TO VESTIBULE E100	MOTORIZED LATCH RETRACTION	49				4	2		EMBASSY
1	01	CR - 20	BLACK KEYPAD CARD READER	SAITO	WR2004AB	R101B	VESTIBULE R101 TO LOBBY	MOTORIZED LATCH RETRACTION	50				000A8305B135	2	RESIDENT ACCESS 247	
1	01	CR - 21	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102B	RESIDENTIAL LOBBY TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26				2	1		RESIDENT ACCESS 247
1	01	CR - 22	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102B	RESIDENTIAL LOBBY TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26				2	2		EMBASSY
1	01	CR - 23	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165D	PREFUNCTION TO EMBASSY WAITING	ELECTRIC FAIL SECURE LEVERSET	26				3	1		EMBASSY
1	01	CR - 26	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165B	SOUTH PREFUNCTION EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	51				3	2		RESIDENT STAFF
1	01	CR - 27	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102A	LOBBY TO STAR A	ELECTRIC FAIL SAFE LEVERSET	56				4	1		RESIDENT ACCESS 247
1	03	CR - 30	RIF WISGARD OUTPUT RECEIVER	LINEAR	WOR		OVERHEAD GARAGE DOOR	OVERHEAD GARAGE DOOR					000A8305B135	1		GARAGE OVERHEAD
1	01	CR - 32	BLACK KEYPAD CARD READER	SAITO	WR2004AB	R105	MAIL ROOM TO DELIVERY CORRIDOR	MOTORIZED LATCH RETRACTION	42				4	2		DELIVER/MOVE-IN
1	01	CR - 33	BLACK KEYPAD CARD READER	SAITO	WR2004AB	I16A	DELIVER/MOVE-IN EXTERIOR	MOTORIZED LATCH RETRACTION	44				000A8305B180	1		DELIVER/MOVE-IN
1	01	CR - 34	BLACK KEYPAD CARD READER	SAITO	WR2004AB	I15A	TRASH I15 EXTERIOR	ELECTRIC FAIL SECURE LEVERSET	29				000A8305B13D	2		GATE/TRAFFIC
1	01	CR - 35	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	I15D	CORRIDOR R114 TO TRASH	ELECTRIC FAIL SECURE LEVERSET	34				1	1		RESIDENT STAFF
1	01	CR - 38	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C107E	KITCHEN C176	ELECTRIC FAIL SECURE LEVERSET	34.1				1	2		RESIDENT STAFF
1	01	CR - 39	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102N	CORRIDOR R114 TO CORRIDOR C184	ELECTRIC FAIL SECURE LEVERSET	59				2	1		RESIDENT STAFF
1	01	CR - 40	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	R102N	CORRIDOR R114 TO CORRIDOR C184	ELECTRIC FAIL SECURE LEVERSET	59				2	2		RESIDENT ACCESS 247
1	01	CR - 44	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C165A	NORTH PREFUNCTION EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	49				3	1		RESIDENT STAFF
1	01	CR - 46	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	C175B	INFANT C175 EXTERIOR DOOR	ELECTRIC FAIL SECURE LEVERSET	29				3	2		DAYCARE
1	01	CR - 67	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	128	STAR B EXTERIOR	MOTORIZED LATCH RETRACTION	43				4	1		RESIDENT ACCESS 247
1	01	CR - 68	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	129	STAR C EXTERIOR DOOR	MOTORIZED LATCH RETRACTION	43				4	2		RESIDENT ACCESS 247
1	01	CR - 72	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	005	BASMENT EXTERIOR LOBBY	ELECTRIC STRIKE	52			000A8305B143	2		RESIDENT ACCESS 247	
31																
1	01	CR - 47	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	228	2ND FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				000A8305B14E	1	RESIDENT ACCESS 247	
1	01	CR - 48	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	227	2ND FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				000A8305B14E	2	RESIDENT ACCESS 247	
1	01	CR - 50	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	229	2ND FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				1	1	RESIDENT ACCESS 247	
1	01	CR - 51	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	328	3RD FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				1	2	RESIDENT ACCESS 247	
1	01	CR - 52	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	327	3RD FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				2	1	RESIDENT ACCESS 247	
1	01	CR - 54	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	329	3RD FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				2	2	RESIDENT ACCESS 247	
1	01	CR - 55	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	429	4TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				3	1	RESIDENT ACCESS 247	
1	01	CR - 56	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	427	4TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				3	2	RESIDENT ACCESS 247	
1	01	CR - 58	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	425	4TH FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				4	1	RESIDENT ACCESS 247	
9																
1	01	CR - 5	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	ELEV B	ELEVATOR B CAB	ELEVATOR					3	2	RESIDENT ACCESS 247	
1	01	CR - 6	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	ELEV A	ELEVATOR A CAB	ELEVATOR					3	1	RESIDENT ACCESS 247	
1	01	CR - 59	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	528	5TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				2	2	RESIDENT ACCESS 247	
1	01	CR - 60	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	527	5TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				2	1	RESIDENT ACCESS 247	
1	01	CR - 62	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	529	5TH FLOOR STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				1	2	RESIDENT ACCESS 247	
1	01	CR - 63	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	628	6TH FLOOR STAR B TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				1	1	RESIDENT ACCESS 247	
1	01	CR - 64	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	627	6TH FLOOR STAR A TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				000A8305B08C	2	RESIDENT ACCESS 247	
1	01	CR - 66	SINGLE GANG CARD READER - BLACK	SAITO	WR2004AB	629	STAR C TO CORRIDOR	ELECTRIC FAIL SAFE LEVERSET	28				000A8305B08C	1	RESIDENT ACCESS 247	
8																
48																