



# ST. DENIS SCHOOL

73 LAWRENCE STREET  
YONKERS, NY 10705

## SECURITY UPDATE PROJECT

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**  
YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705



**ITG Larson, Inc.**  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001

### SECURITY DRAWING LIST

SE-000 COVER SHEET / LEGEND & INDEX

### FLOOR PLANS

- SE-100 SECURITY UPDATE PROJECT FIRST FLOOR
- SE-102 SECURITY UPDATE PROJECT BASEMENT
- SE-103 SECURITY UPDATE PROJECT COMMUNITY FIRST FLOOR
- SE-104 SECURITY UPDATE PROJECT COMMUNITY BASEMENT
- SE-105 SECURITY UPDATE PROJECT SECOND FLOOR
- SE-106 SECURITY UPDATE PROJECT THIRD FLOOR
- SE-107 SECURITY UPDATE PROJECT FOURTH FLOOR

### RISER

- SE-200 SECURITY RISER DIAGRAM GROUND FLOOR, FIRST FLOOR & FIRST FLOOR
- SE-201 SECURITY RISER DIAGRAM BASEMENT, COMMUNITY FIRST FLOOR & COMMUNITY BASEMENT
- SE-202 SECURITY RISER DIAGRAM SECOND FLOOR, THIRD FLOOR & FOURTH FLOOR

### CLOSET DETAILS

- SE-300 CLOSET ELEVATIONS BASEMENT MDF / IDF-1
- SE-301 CLOSET ELEVATIONS COMMUNITY BASEMENT IDF-2
- SE-302 CLOSET ELEVATIONS SECOND FLOOR IDF-3
- SE-303 CCTV ONE LINE DIAGRAM

### TYPICALS

- SE-700 ISTAR-OVERALL SCHEMATIC SECURITY DEVICE & POWER CONNECTION
- SE-701 ULTRA SE TYPICAL WIRING DIAGRAM FOR 16 CR DOORS W/ MOTION REX
- SE-702A ULTRA SE TYPICAL WIRING DIAGRAM FOR 16 CR DOORS W/ BUILT-IN REX
- SE-702B ULTRA SE TYPICAL WIRING DIAGRAM FOR 16 CR DOORS W/ BUILT-IN REX
- SE-703 SECURITY EQUIPMENT DETAIL 1- (DOOR TYPICALS)
- SE-703A SECURITY EQUIPMENT DETAIL 1A- (DOOR TYPICALS)
- SE-703B SECURITY EQUIPMENT DETAIL 1B- (DOOR TYPICALS)
- SE-704 SECURITY EQUIPMENT DETAIL 2- (ACCESS DEVICE TYPICALS)
- SE-705 SECURITY EQUIPMENT DETAIL 3- (ILDA DEVICE TYPICALS)
- SE-705A SECURITY EQUIPMENT DETAIL 4- (BURG DEVICE TYPICALS)
- SE-706 SECURITY EQUIPMENT DETAIL 5- (CCTV TYPICALS)

### GENERAL NOTES

- GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.
- WORK TO COMPLY WITH ALL APPLICABLE LOCAL CODES, REGULATORY AGENCIES, INCLUDING, BUT NOT LIMITED TO, NEC, OSHA, ETC.
- THE INSTALLING SECURITY CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING WITH BUILDING MANAGEMENT THE USE OF ELEVATOR OR OTHER HOSTING FACILITIES FOR HANDLING THE DELIVERY OF MATERIALS.
- FIRE STOPPING OF ALL PENETRATIONS SHALL BE PROVIDED BY THE INSTALLING SECURITY CONTRACTOR AS REQUIRED BY CODE.
- THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE, AND FINAL SYSTEM CONDUIT AND CONDUCTOR LAYOUTS SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURER'S APPROVED EQUIPMENT, CONDUIT, AND WIRING SHOP DRAWINGS, AND FIELD CONDITIONS.
- THE INSTALLING CONTRACTOR MUST COORDINATE WITH THE DEVICE INSTALLATION DETAILS, AND ENSURE THAT DEVICE BACKBOXES ARE APPROPRIATE FOR THE FINAL SHOP DRAWING APPROVED DEVICE, ON A LOCATION-BY-LOCATION BASIS, AND MEET ARCHITECTURAL REQUIREMENTS FOR SURFACE OR RECESS MOUNTING. RECESS MOUNTING IS THE PREFERRED APPLICATION.
- PROVIDE APPROPRIATE METALLIC RACEWAY FOR THE SECURITY SYSTEM AS NEEDED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND SO AS NOT TO EXCEED 40% CONDUIT FILL.
- THE INSTALLING CONTRACTOR SHALL PROVIDE ALL 120/220VAC AS REQUIRED FOR THE SECURITY SYSTEM UNLESS OTHERWISE NOTED. FINAL 120 VAC TERMINATIONS IN THE SECURITY EQUIPMENT SHALL BE PERFORMED BY THE INSTALLING SECURITY CONTRACTOR.
- THE INSTALLING CONTRACTOR SHALL PROVIDE AND INSTALL ALL INTERCONNECTING CONDUITS AND BACKBOXES FOR THE SECURITY EQUIPMENT AND TERMINATE ALL WIRES AS SHOWN IN THIS DRAWING SET.
- THE INSTALLING CONTRACTOR SHALL PROVIDE AND INSTALL ALL CABLE PASS-THROUGH HOLES IN MILLWORK UNLESS OTHERWISE NOTED.
- THE INSTALLING CONTRACTOR SHALL PROVIDE AND INSTALL ALL OVERHEAD CABLE SUPPORTED BY LHOLES, CABLE TRAY OR EQUIVALENT. CABLE SHALL NOT BE SUPPORTED BY CEILING GRID, DUCTWORK, SPRINKLER PIPES, ELECTRICAL CONDUIT OR GAS PIPES.
- THE INSTALLING CONTRACTOR TO PROVIDE GROUNDINGS OF ALL ELECTRONICS EQUIPMENT ON THE PLYWOOD BACKBOARD, USE GROUNDING BAR OR COORDINATE WITH GENERAL CONTRACTOR FOR NEAREST GROUNDING LOCATION.
- THE INSTALLING CONTRACTOR SHALL PREP ALL DOORS FOR DOOR HARDWARE. THIS INCLUDES MAGNETIC LOCKS, ELECTRIC LOCKS, DOOR FRAMES FOR ELECTRIC STRIKES, HOLES FOR DOOR CONTACTS AND MAGNETIC LOCK ASSEMBLIES.
- THESE DRAWINGS INDICATE THE GENERAL INTENT OF WORK AND ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE CONTRACT.
- ALL CONDUIT SHALL BE DEBURRED, CLEANED, CAPPED, TAGGED, AND PROVIDED WITH PULL WIRES AND BIRIBIRKS, WHERE CONDUITS OR WIREWAYS PASS THROUGH FIRE RATED ASSEMBLIES, THE PENETRATIONS SHALL BE FIRE STOPPED.
- PRIOR TO SYSTEM TURN-ON, THE INSTALLING SECURITY CONTRACTOR SHALL REVIEW THE INSTALLATION ON ALL ELECTRIFIED DOOR HARDWARE WITH OWNERS REP TO VERIFY CORRECT INSTALLATION & PROPER FUNCTIONING.
- AT THE TIME OF ACCESS CONTROL SYSTEM TURN ON, THE INSTALLING CONTRACTOR SHALL PROVIDE THE SAME PERSONNEL WHO PERFORMED & SUPERVISED THE WORK TO TROUBLESHOOT, TEST THE INSTALLATION AND REMEDY ALL RELATED PUNCH LIST ITEMS FOR FINAL COMMISSIONING.
- THE INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDY OF ANY CABLE &/OR EQUIPMENT INSTALLATION PROBLEMS AND ALL RELATED PUNCH LIST ITEMS.
- CLIENTS FIRE ALARM CONTRACTOR SHALL PROVIDE A SET OF NORMALLY CLOSED (N/C) CONTACTS TO RELEASE ON GENERAL ALARM.
- THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR PROVIDING BACK A COMPLETE, MARKED UP SET FOR THE GENERATION OF CORRECT AS BUILT DRAWINGS. INSTALLING SECURITY CONTRACTOR IS TO PROVIDE THE SECURITY PROJECT MANAGER WITH THE UPDATED SETS AND REVIEW.
- ALL WIRES TO BE MACHINE LABELED VIA SELF LAMINATING 151-77 TACS. PROVIDE FOR OWNER'S REP REVIEW PRIOR TO USE
- SECURITY SCREWS TO BE USED AS NEEDED AND EXPECTED TO MAINTAIN SYSTEMS INTEGRITY

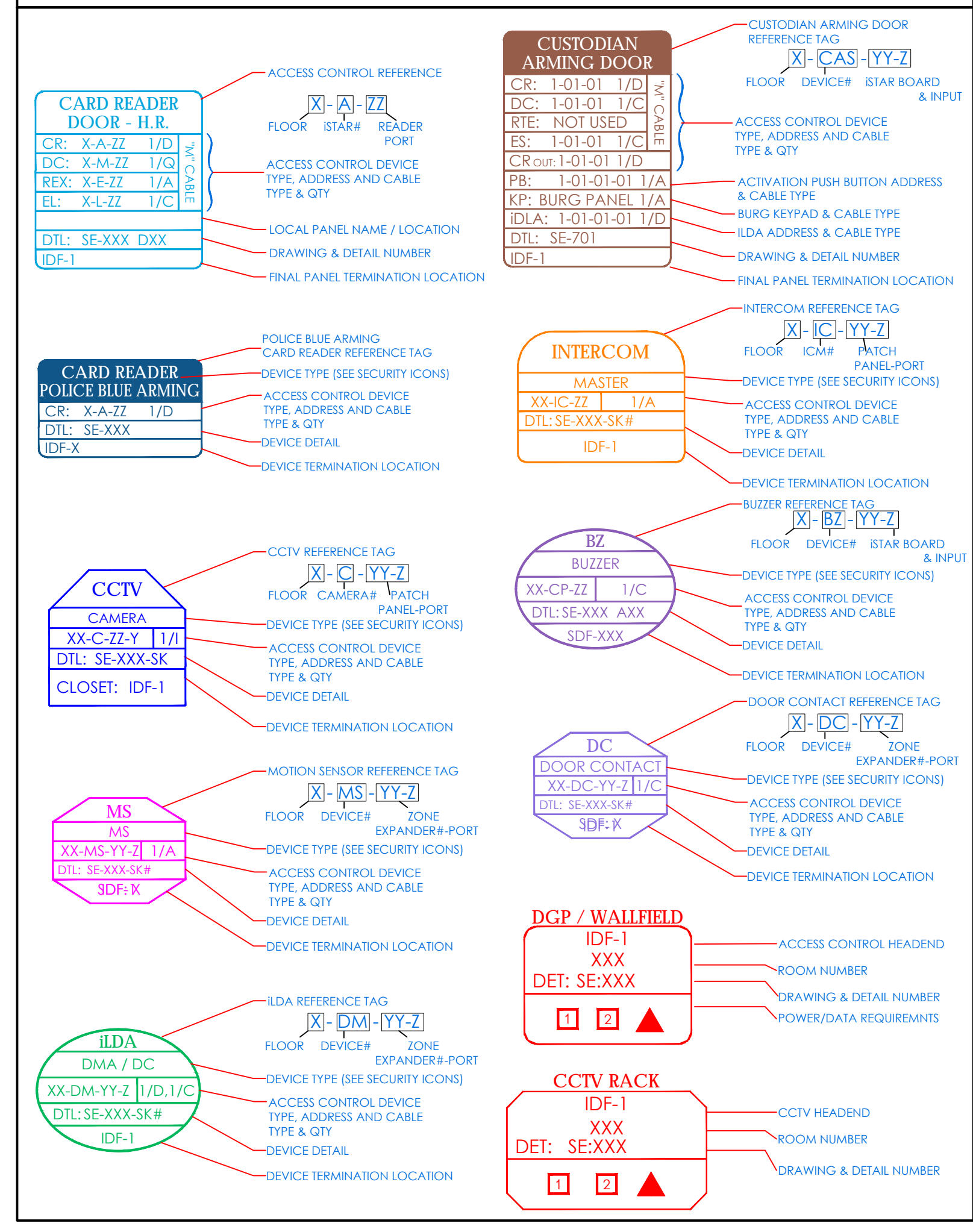
### POWER REQUIREMENTS

- POWER (EMERGENCY CIRCUIT)  
ELECTRICAL CONTRACTOR TO PROVIDE A HARD WIRED CONNECTION TO A 120 VAC 20A EMERGENCY CIRCUIT DEDICATED TO SECURITY IN EACH RISER LOCATION WITHIN A 4"x4" BOX SURFACE MOUNTED 18" AFF WITH WIRE ENDS TERMINATED AND INSULATED WITH WIRE NUTS.
- POWER (NON-EMERGENCY CIRCUIT)  
ELECTRICAL CONTRACTOR TO PROVIDE A HARD WIRED CONNECTION TO A 120 VAC 20A NON-EMERGENCY CIRCUIT DEDICATED TO SECURITY IN EACH RISER LOCATION WITHIN A 4"x4" BOX SURFACE MOUNTED 18" AFF WITH WIRE ENDS TERMINATED AND INSULATED WITH WIRE NUTS.

### SECURITY DEVICES LEGEND

CR	CARD READER	LR = LONG RANGE R = RECESS S = SURFACE	BIO = BIOMETRIC BC = BARCODE DPDT = DOUBLE POLE DOUBLE THROW
DDC	DOUBLE DOOR CONTACTS		
DC	DOOR CONTACT	R = RECESS S = SURFACE	DPDT = DOUBLE POLE DOUBLE THROW
KP	BURG PANEL KEY PAD		
DO	ELECTRIFIED DOOR OPERATOR (PBO)		
OH	OVERHEAD DOOR CONTACT		DPDT = DOUBLE POLE DOUBLE THROW
EL	ELECTRIC MORTISE LOCK	REX = REQUEST TO EXIT BUILT IN	
ML	ELECTROMAGNETIC LOCK		
ES	ELECTRIC STRIKE LOCK		
ECOL	END OF LINE RESISTOR		
REX	REQUEST TO EXIT MOTION SENSOR		
ILDA	INTELLIGENT LOCAL DOOR ALARM (ILDA) - "D" CABLE		
CB	ELECTRIC LOCKING CRASH BAR	REX = BUILT IN REQUEST TO EXIT	
MS (30)	MOTION SENSOR (LONG RANGE) - "A" CABLE		MOTION SENSORS WILL BE WALL MOUNTED UNLESS MOTION SENSOR IS 360° CEILING TYPE
MS (30)	MOTION SENSOR (SHORT RANGE) - "A" CABLE		
BUZ	BUZZER		
TMP	TEMPERATURE SENSOR		
MON	VIDEO MONITOR		
ICM	INTERCOM	S=SUBSTATION M=MASTER	VS=VIDEO SUBSTATION VM=VIDEO MASTER
S	SIREN		
CAS	CUSTODIAN ARMING STATION		
ADA	ADA PUSHBUTTON	X=IN / OUT	
S	AUTOMATIC DOOR OPENER		
ICM	FIXED MINI DOME OUTDOOR VANDAL CAMERA		
ICM	FIXED MINI DOME INDOOR CAMERA		
ICM	PTZ DOME OUTDOOR CAMERA		
ICM	PTZ DOME INDOOR CAMERA		
ICM	FIXED BOX OUTDOOR CAMERA		
ICM	FIXED BOX INDOOR CAMERA		
360°	360° DOME OUTDOOR CAMERA		
360°	360° DOME INDOOR CAMERA		

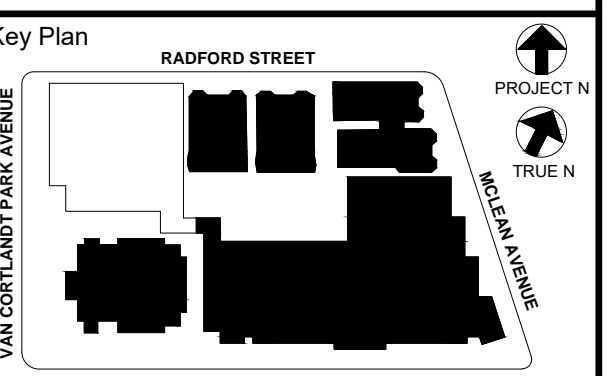
### REFERENCE DEVICE ATTRIBUTE LEGEND



### CABLE LEGEND

CABLE TYPE	MANUFACTURER	PART NUMBER	DESCRIPTION	USE	O.D.
A	REEMEE	TYPE A	20 AWG / 2 PAIR, INDIVIDUALLY SHIELDED PLENUM PINK CABLE	INTERCOM, COMMUNICATION, REX	.194 IN
B	BELDEN	3082A	MULTI-CONDUCTOR DEVICES FOR DEVICES CABLE	PLC COMMUNICATION	.480 IN
C	REEMEE	TYPE C	18AWG / 2 COND PLENUM PINK CABLE	PTZ POWER	.150 IN
D	REEMEE	TYPE D	20AWG / 8 COND OVERALL SHIELD PLENUM PINK CABLE	CARD READER, COMMUNICATION	.207 IN
E	CORNING	12MM62.5	6 STRAND 62.5UM RISER FIBER - MULTIMODE	NETWORK BACKBONE	
F	REEMEE	TYPE F	RS57U 20AWG PLENUM PINK CABLE	ANALOG CCTV CAMERA, ANALOG MONITOR	.214 IN
H	TBD	TBD	14 AWG / 6 COND THHN STRANDED QUICK PULL CABLE COLOR: BLUE, RED, BROWN, YELLOW, PINK, WHITE	DEFINITION LOCK POWER/STATUS	
I	REEMEE	TYPE I	23 AWG / 4 PAIR CAT5E - UNSHIELDED PLENUM	IP CCTV CAMERA, NETWORK	.215 IN
M	REEMEE	TYPE M	4 ELEMENT COMPOSITE PINK CABLE PLENUM (A) - TYPE A; 20AWG / 2 PAIR - REX (C) - TYPE C; 18AWG / 2 COND - LOCK POWER (D) - TYPE D; 20AWG / 8 COND - CARD READER (G) - TYPE G; 20AWG / 2 COND - DOOR CONTACT	ACCESS CONTROL DOOR	.420 IN
P	HITACHI	57-26S1	24AWG / 25 PAIR CAT5E PLENUM	PLC COMMUNICATION	.454 IN
Q	REEMEE	TYPE Q	20AWG / 2 COND UNSHIELDED PLENUM	DOOR CONTACT	.150 IN
Z	WEST PENN WIRE	AGC3186	18 AWG / 6 COND OVERALL SHIELDED, PVC	PEDESTAL CARD READER	.323 IN
X	WEST PENN WIRE	AGC357	22 AWG / 2 PAIR, 1 PAIR SHIELDED, 1 PAIR UNSHIELDED, PVC	PEDESTAL INTERCOM	.235 IN
4722A	REEMEE		(S) - COMPONENT 1: CARD READER IN 1/PR (R5-48S) SHIELDED 22AWG STRANDED 2 COND (POWER) 20AWG STRANDED (SO) - COMPONENT 2: CARD READER-OUT 1/PR (R5-48S) SHIELDED 22AWG STRANDED 2 COND (POWER) 20AWG STRANDED (DC) - COMPONENT 3: DOOR CONTACT 2 COND - 22AWG STRANDED (EL) - COMPONENT 4: LOCK POWER 2 COND - 18AWG STRANDED (HN) - COMPONENT 5: HORN/STROBE 2 COND - 20AWG STRANDED	ACCESS CONTROL DOOR IN / OUT CARD READERS	0.484 IN
4722B	REEMEE		(S) - COMPONENT 1: CARD READER IN 1/PR (R5-48S) SHIELDED 22AWG STRANDED 2 COND (POWER) 20AWG STRANDED (RX) - COMPONENT 2: REQUEST TO EXIT 4 COND - 2 COND - 22AWG (CONTACT) STRANDED 2 COND - 20AWG (POWER) STRANDED (DC) - COMPONENT 3: DOOR CONTACT 2 COND - 22AWG STRANDED (EL) - COMPONENT 4: LOCK POWER 2 COND - 18AWG STRANDED (HN) - COMPONENT 5: HORN/STROBE 2 COND - 20AWG STRANDED	ACCESS CONTROL DOOR SINGLE CARD READER	0.484 IN

\*\* FOR PROCUREMENT, PLEASE CONTACT CHRIS SCIANO AT MONTANA DATACOM



NOTE: ALL DEAS, RISERS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF YONKERS JOINT SCHOOLS ARCHITECTS, P.C. AND WERE CREATED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF JYAS.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL TAKE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT WILL BE NOTIFIED OF ANY DISCREPANCIES FROM DIMENSIONS AND CONDITIONS SHOWN. ANY DETAILS NOT BEING SHOWN TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERNATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT ARE VOID UNLESS THEY ARE THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-119 OF NEW YORK STATE LAW (COPYRIGHT MATTER, GARMENT - DESIGNER ARCHITECTS & ENGINEERS, P.C. ALL RIGHTS RESERVED)

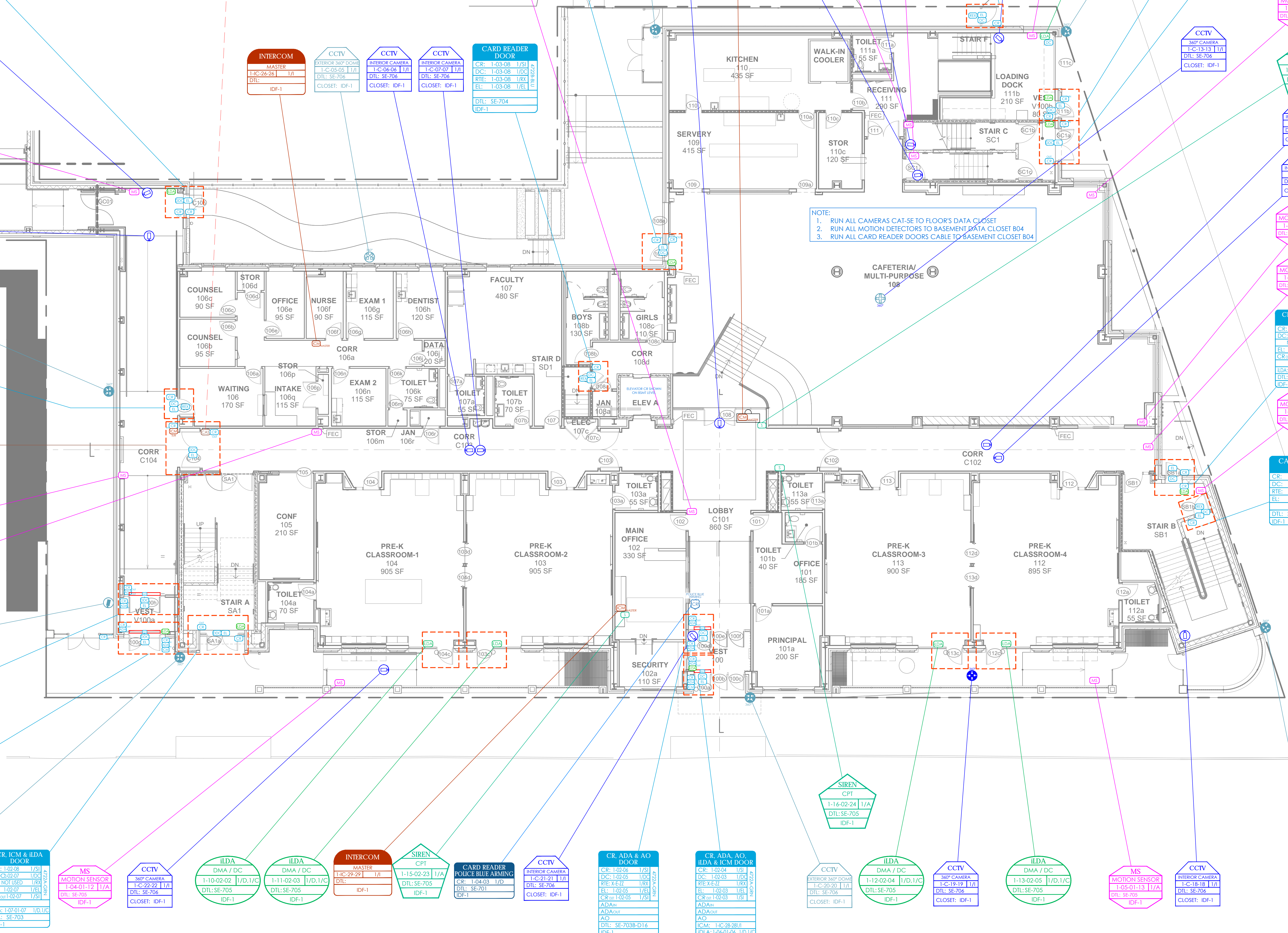
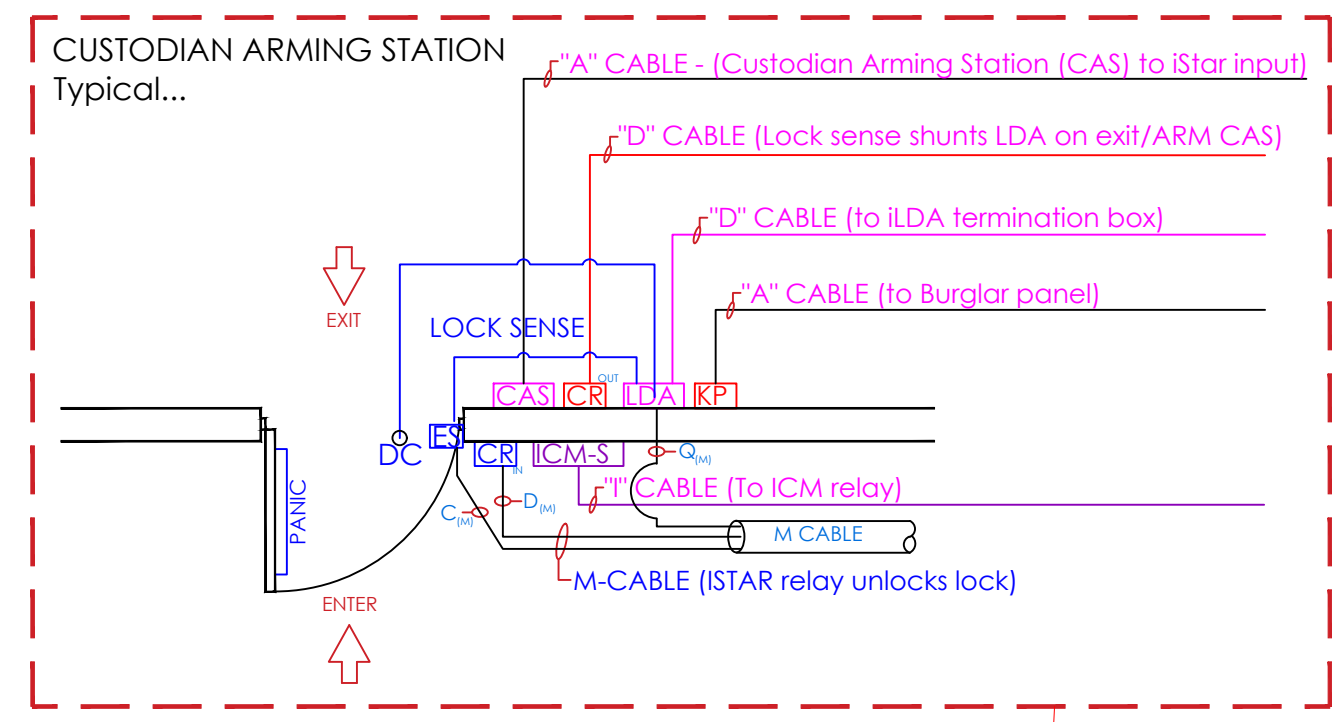
Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

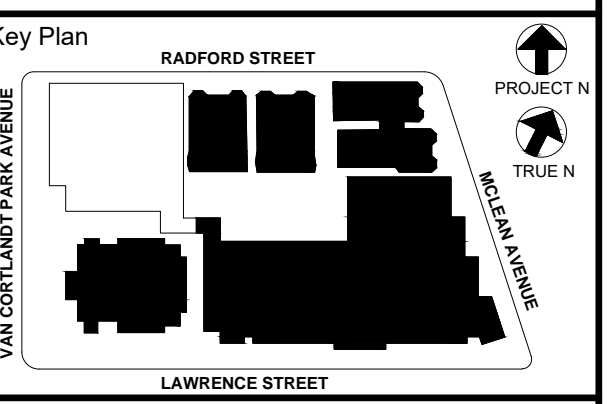
Sheet Title  
**COVER SHEET / LEGEND & INDEX**

Job No. 2019-1026 Date 08/31/2020  
Scale: AS NOTED Drawn / Checked

Sheet Number  
**SE-000**



**1st FLOOR PLAN**  
 1/8" = 1'-0"



NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING, INCLUDING ANY INFORMATION CONTAINED HEREIN, SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF THE PROFESSIONAL SEAL AND IS SUBJECT TO PENALTY UNDER THE PROFESSIONAL EMBLEM AND SEAL ACT, CHAPTER 160, SECTION 16-05, OF THE NEW YORK STATE LAW.

Copyright 2020, KG+D ARCHITECTS, PC  
 Copyright 2020, ITG LARSON, INC.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	SCHEMATIC DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY UPDATE PROJECT FIRST FLOOR**

Job No: 2019-1026 Date: 08/31/2020  
 Scale: AS NOTED Drawn / Checked

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

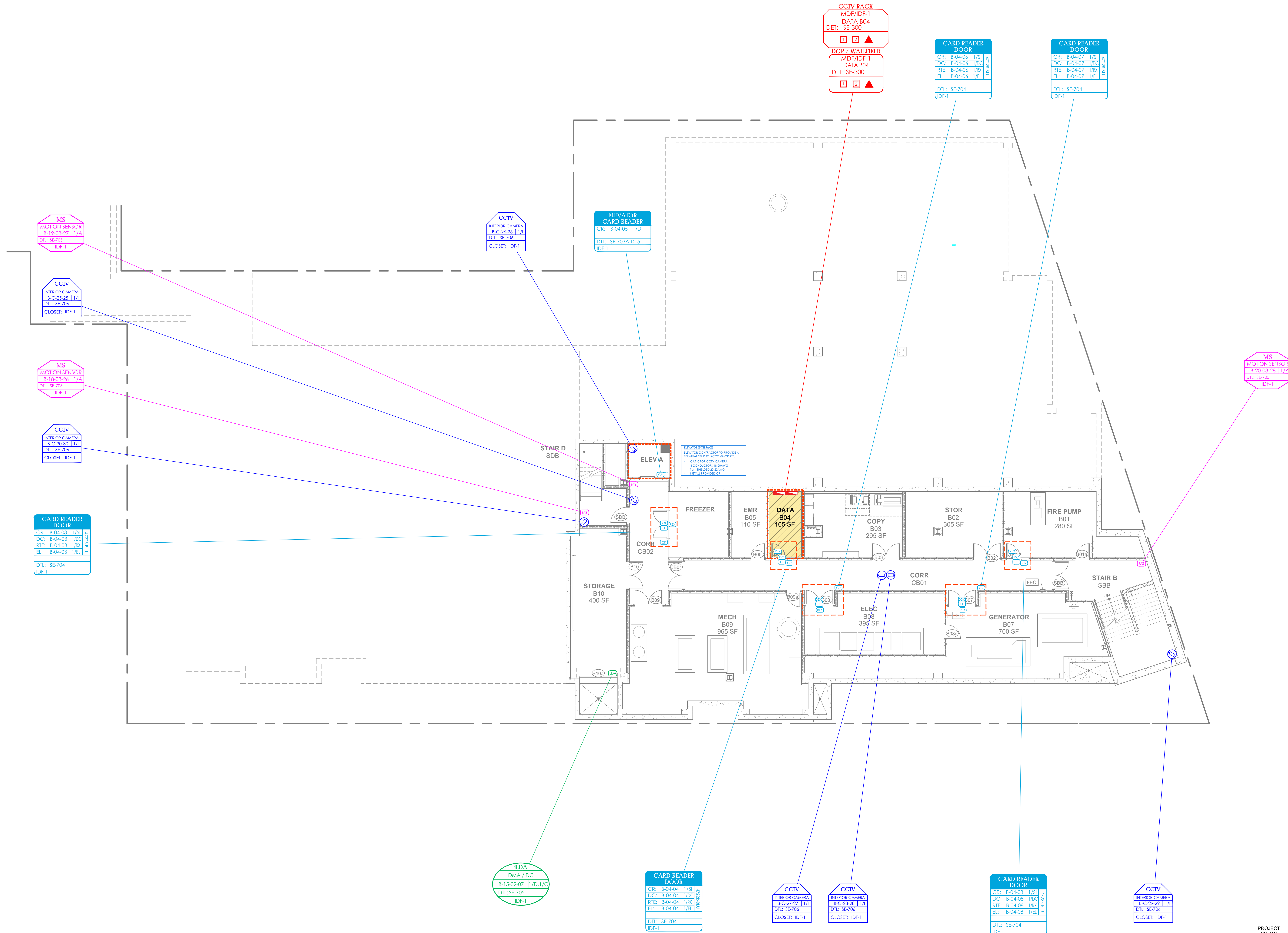
YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

121 McLean Avenue  
Yonkers, NY 10705

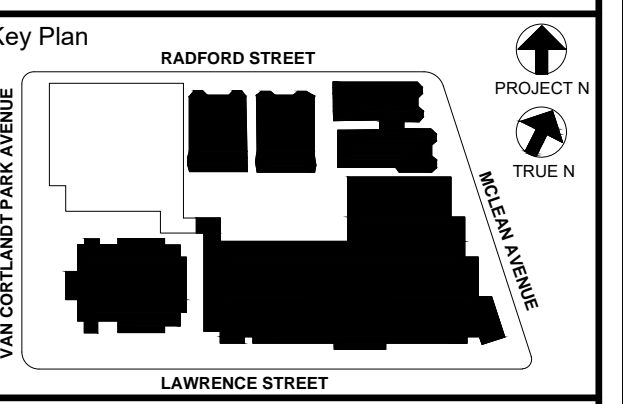
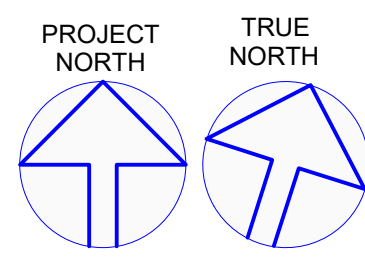
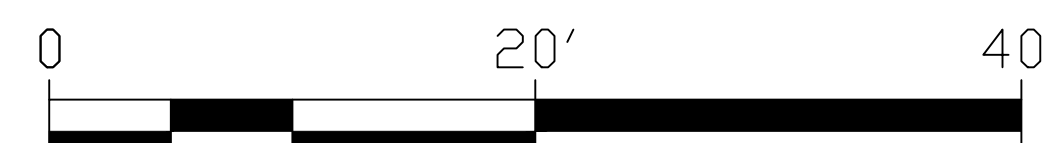
**KG+D** listen imagine build  
**KG+D ARCHITECTS, PC**  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P:914.688.5800 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



**2 BASEMENT FLOOR PLAN**  
 1/8" = 1'-0"



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF PROJECT, CLIENT AND/OR ARCHITECTS, PC, AND ARE HEREBY CREDITED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF JG&D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT SHALL BE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 8, SECTION 88.01 OF NEW YORK STATE LAW. COPYRIGHT KAMETZ, GARDNER + DENISON ARCHITECTS & ENGINEERS, PC. ALL RIGHTS RESERVED.

Professional Seal

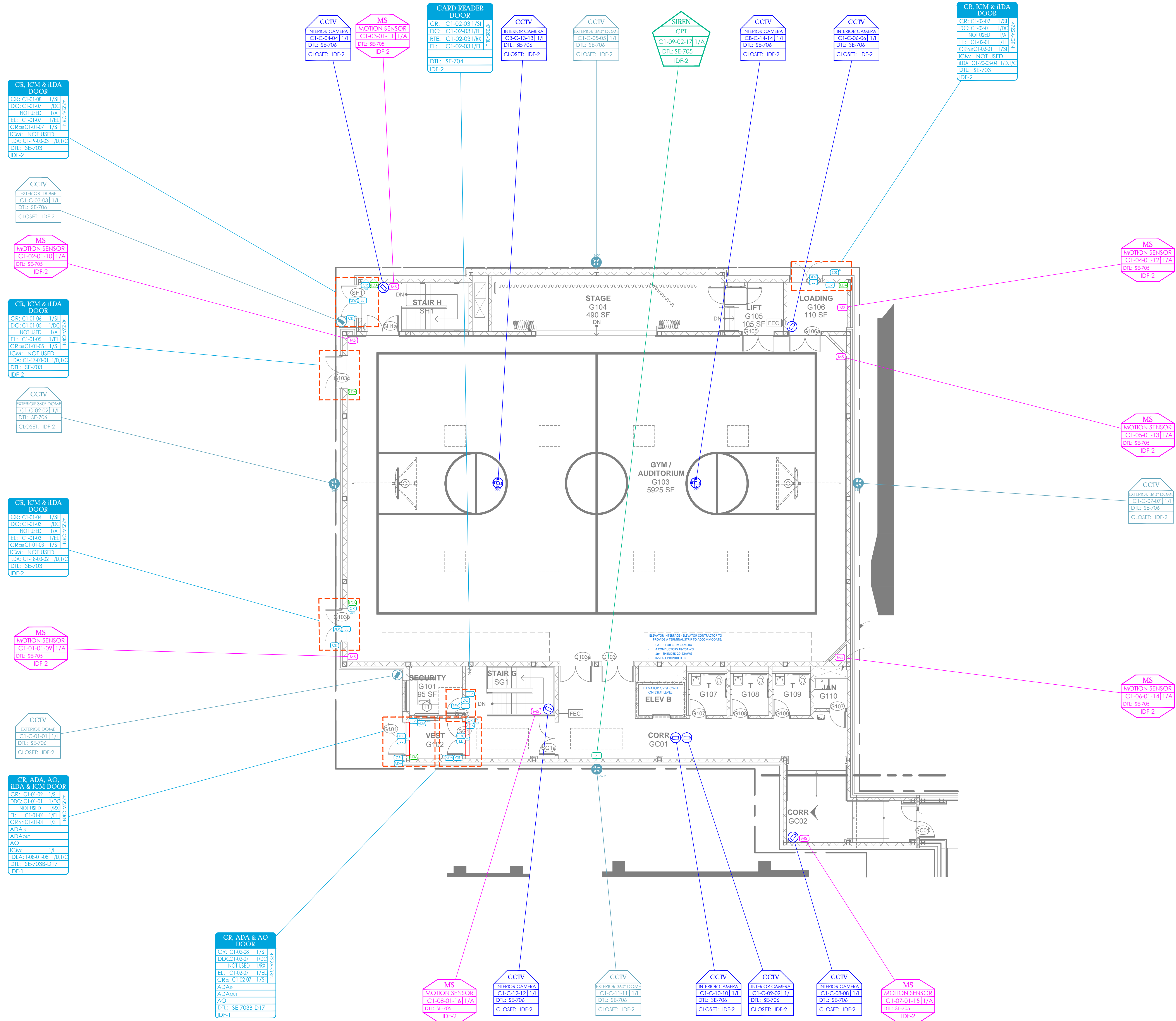
6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title  
**SECURITY UPDATE PROJECT BASEMENT**

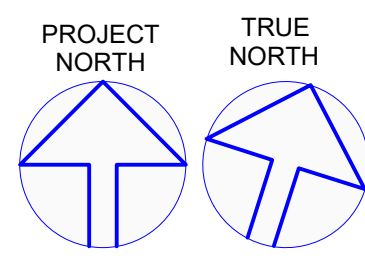
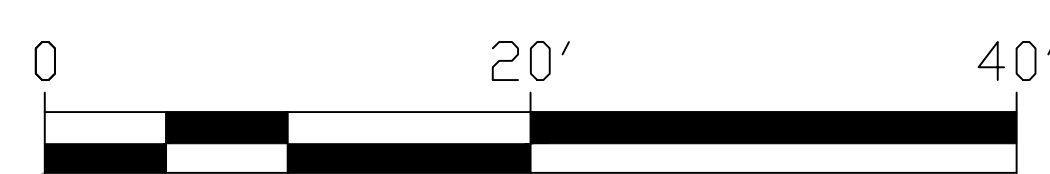
Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked

Sheet Number  
**SE-101**

NOTE:  
 1. RUN ALL CAMERAS CAT-5E TO FLOOR'S DATA CLOSET  
 2. RUN ALL MOTION DETECTORS TO BASEMENT DATA CLOSET G802  
 3. RUN ALL CARD READER DOORS CABLE TO BASEMENT CLOSET G802



3 COMMUNITY FIRST FLOOR PLAN  
 1/8" = 1'-0"

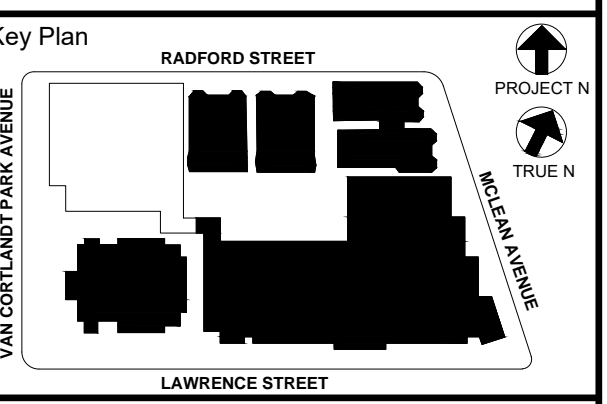


**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**  
 YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
 121 McLean Avenue  
 Yonkers, NY 10705

**KG+D** listen imagine build  
 KG+D ARCHITECTS, PC  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P:914.688.5800 KGARCHITECTS.COM

**ITG** Larson, Inc.  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
 66-23-00-01-0-346-001



NOTE: ALL DEAS, BEINGS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF PROJECT, CLIENT, ENGINEER, ARCHITECTS, PC, BOARD, AND WERE CREATED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF JG&D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 8, SECTION 2815 OF NEW YORK STATE LAW. COPYRIGHT 2022, JG&D ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title  
**SECURITY UPDATE PROJECT COMMUNITY FIRST FLOOR**

Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked

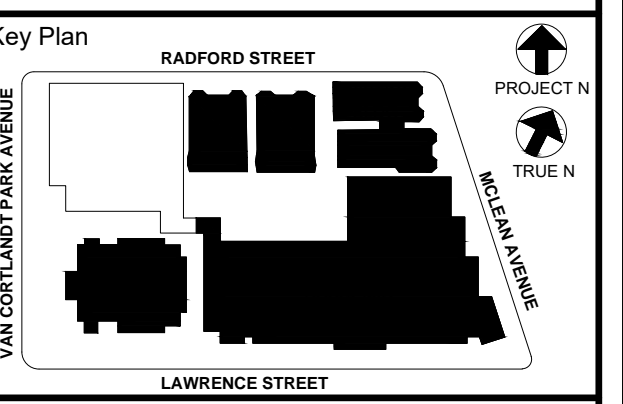
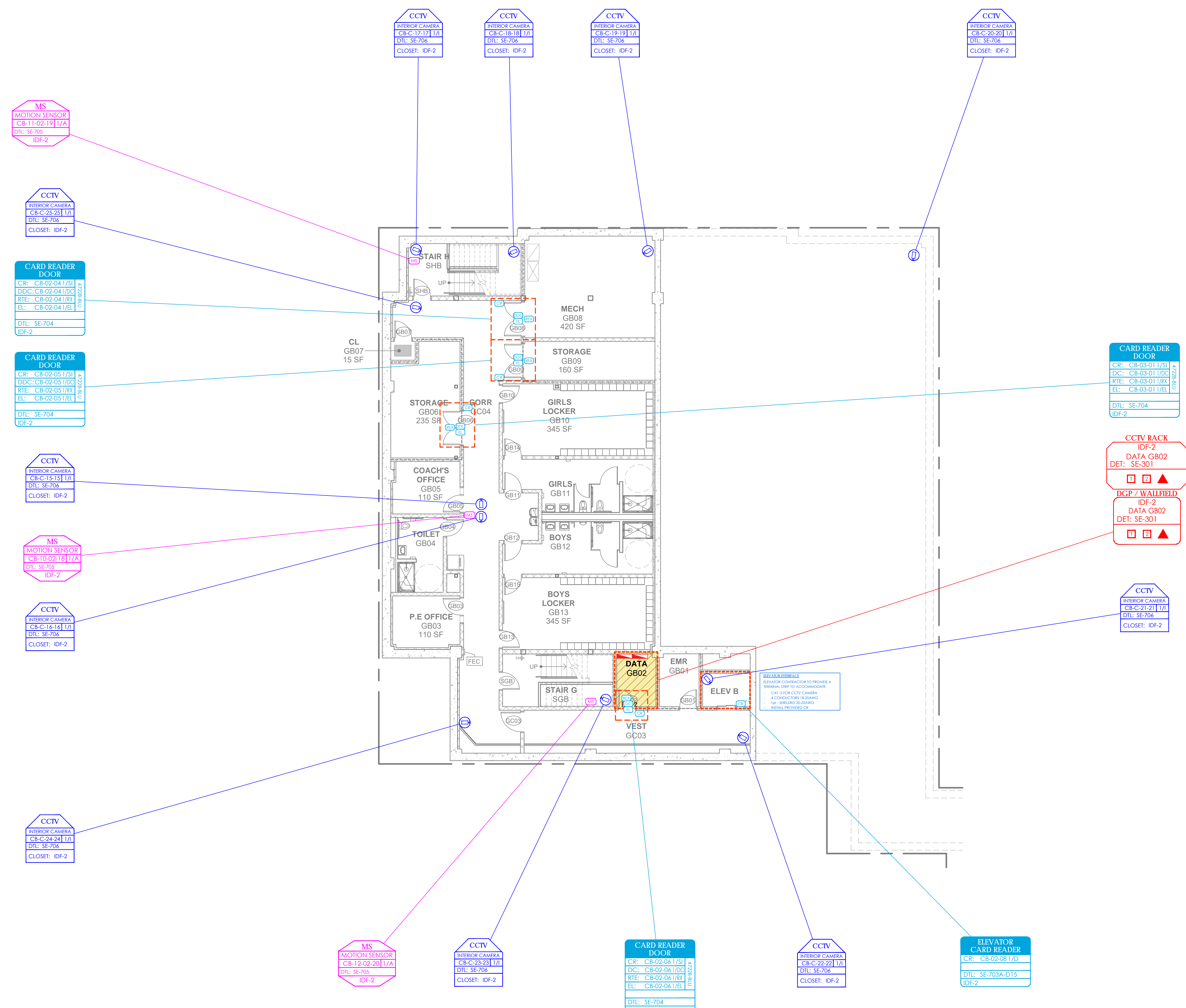
Sheet Number  
**SE-102**

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS  
CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705



NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



NOTE: ALL DEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGDARCHITECTS, PC AND ARE NOT TO BE REPRODUCED OR COPIED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED OR DISCLOSED TO ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF KGDARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, OR BEING ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-151 OF NEW YORK STATE LAW. COPYRIGHT 2020 BY KGDARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

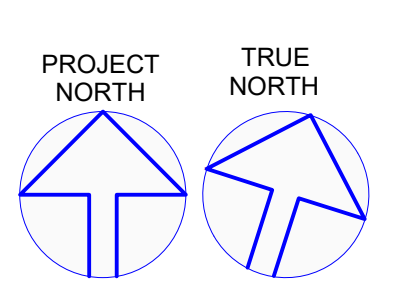
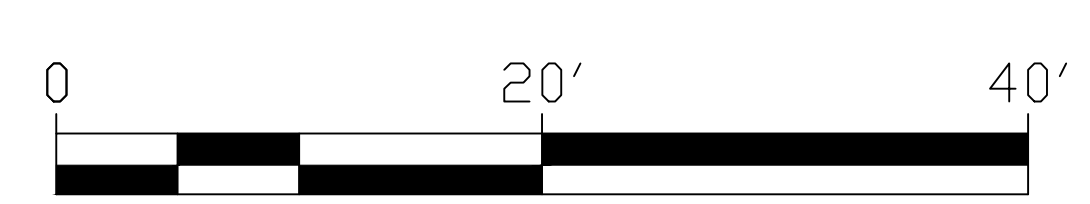
**SECURITY UPDATE PROJECT COMMUNITY BASEMENT**

Job No. 2019-1026 Date 08/31/2020  
Scale: AS NOTED Drawn / Checked

Sheet Number

**SE-103**

**4 COMMUNITY BASEMENT FLOOR PLAN**  
1/8" = 1'-0"



**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

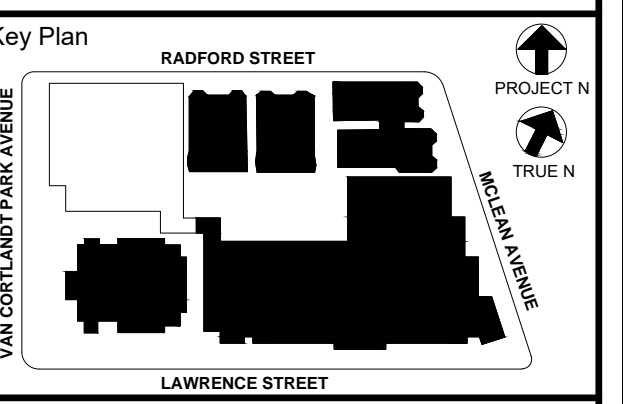
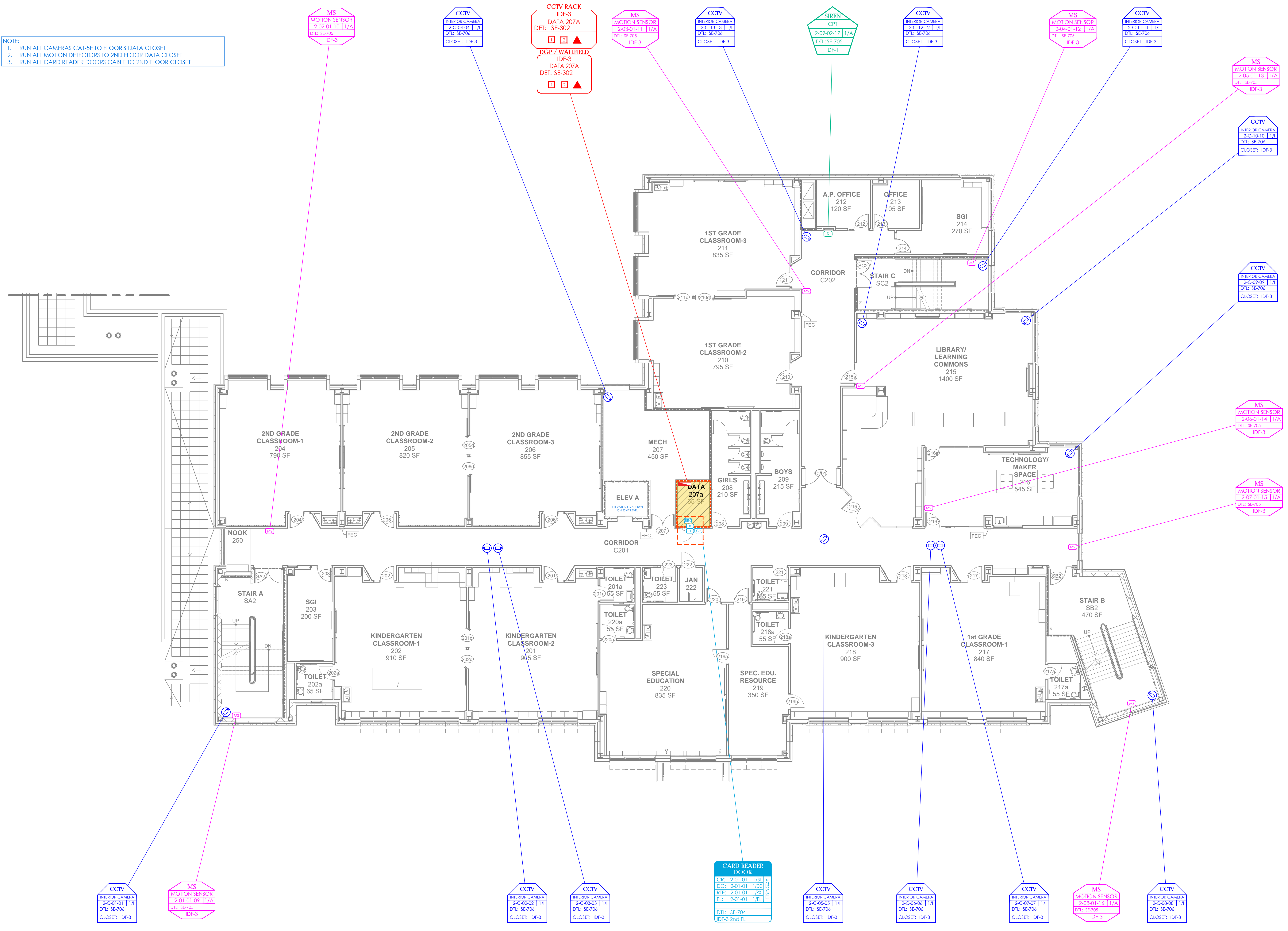
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
**KG+D ARCHITECTS, PC**  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P:914.688.5800 KGDARCHITECTS.COM

**ITG** Larson, Inc.  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**

**NOTE:**  
 1. RUN ALL CAMERAS CAT-5E TO FLOOR'S DATA CLOSET  
 2. RUN ALL MOTION DETECTORS TO 2ND FLOOR DATA CLOSET  
 3. RUN ALL CARD READER DOORS CABLE TO 2ND FLOOR CLOSET



NOTE: ALL DEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF PROJECT, CLIENT AND/OR ARCHITECTS, PC AND WERE CREATED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF JG&D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 26-119 OF NEW YORK STATE LAW. COPYRIGHT KANTER, GARDNER & ASSOCIATES ARCHITECTS & ENGINEERS, PC. ALL RIGHTS RESERVED.

Professional Seal

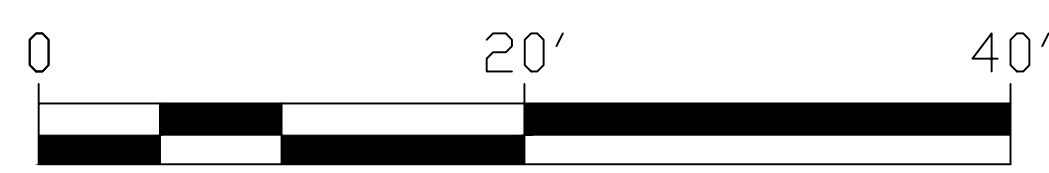
6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY UPDATE PROJECT SECOND FLOOR**

Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked

Sheet Number **SE-104**

**5 SECOND FLOOR PLAN**  
 1/8" = 1'-0"



**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

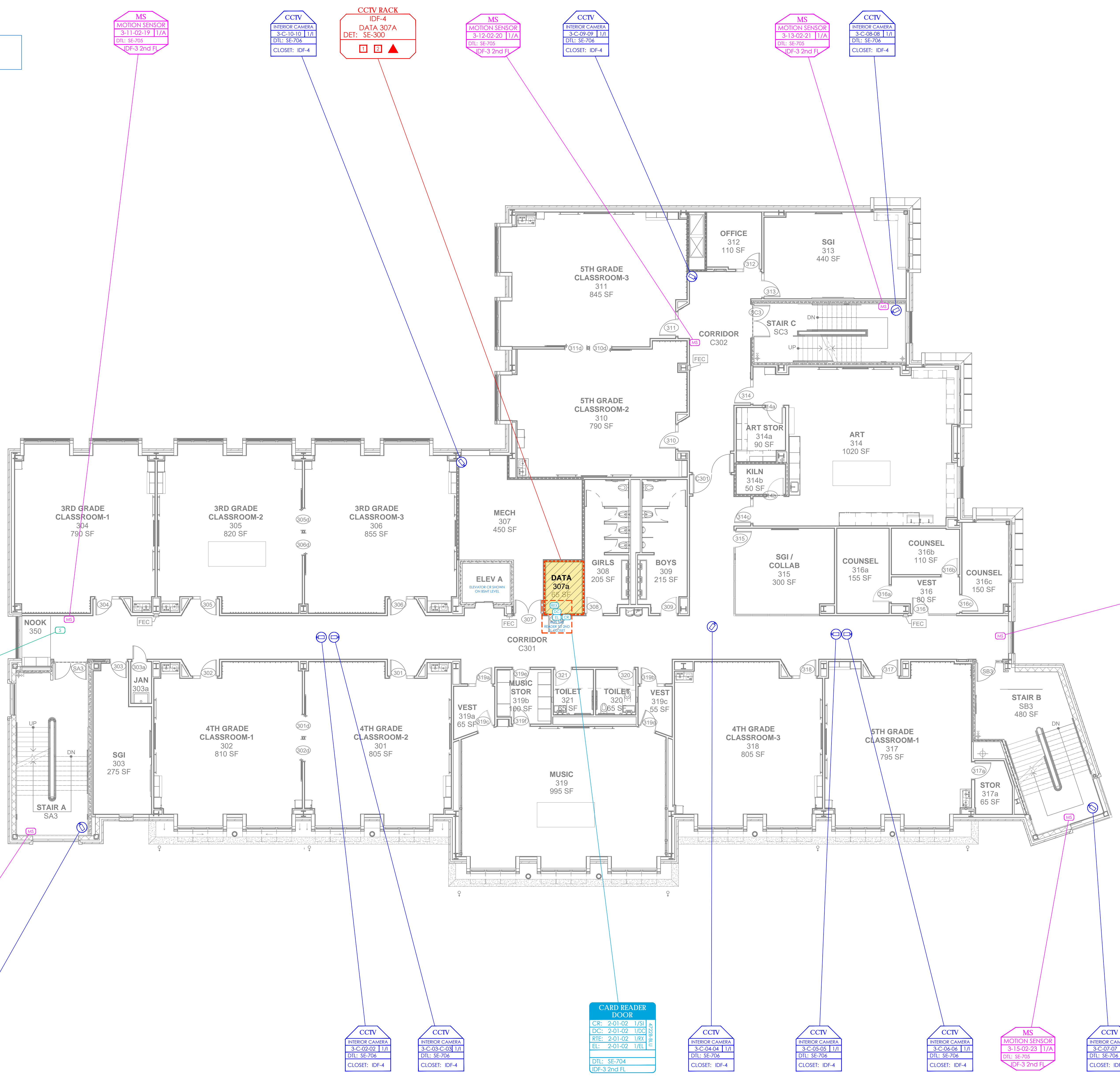
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
KG+D ARCHITECTS, PC  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P:914.688.5900 KGDARCHITECTS.COM

**ITG** Larson, Inc.  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001

- NOTE:
1. RUN ALL CAMERAS CAT-5E TO FLOOR'S DATA CLOSET
  2. RUN ALL MOTION DETECTORS TO 2ND FLOOR DATA CLOSET
  3. RUN ALL CARD READER DOORS CABLE TO 2ND FLOOR CLOSET



**SIREN**  
CPT  
3-16-02-24 1/1A  
DTL: SE-705  
IDF-1

**MS**  
MOTION SENSOR  
3-10-02-18 1/1A  
DTL: SE-705  
IDF-3 2nd FL

**CCTV**  
INTERIOR CAMERA  
3-C-02-02 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**CCTV**  
INTERIOR CAMERA  
3-C-02-02 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**CCTV**  
INTERIOR CAMERA  
3-C-02-02 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**CARD READER DOOR**  
CR: 2-01-02 1/31A  
DC: 2-01-02 1/31C  
RT: 2-01-02 1/31B  
EL: 2-01-02 1/31E  
DTL: SE-704  
IDF-3 2nd FL

**CCTV**  
INTERIOR CAMERA  
3-C-04-04 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**CCTV**  
INTERIOR CAMERA  
3-C-05-05 1/1A  
DTL: SE-706  
CLOSET: IDF-4

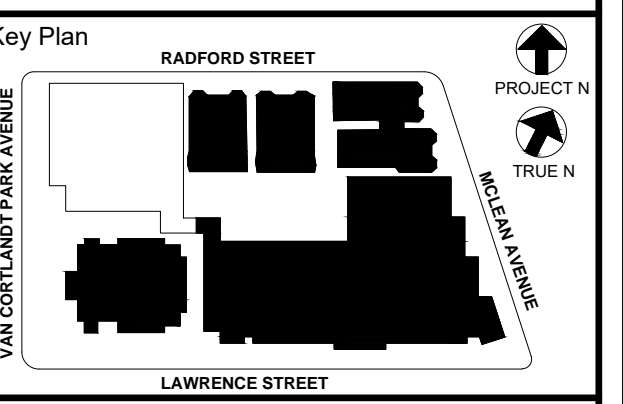
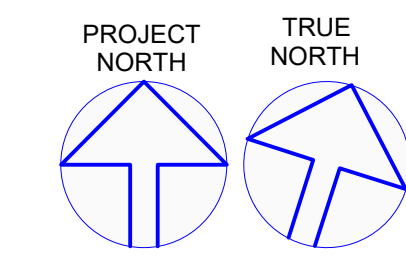
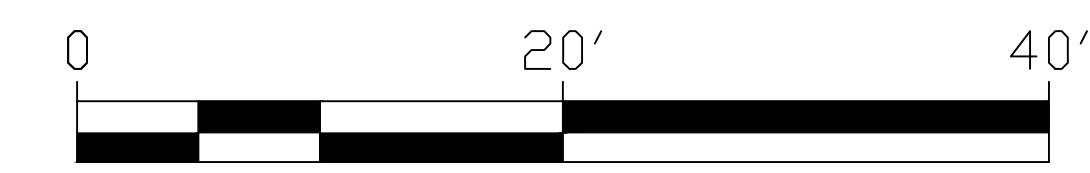
**CCTV**  
INTERIOR CAMERA  
3-C-07-07 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**MS**  
MOTION SENSOR  
3-15-02-23 1/1A  
DTL: SE-705  
IDF-3 2nd FL

**CCTV**  
INTERIOR CAMERA  
3-C-07-07 1/1A  
DTL: SE-706  
CLOSET: IDF-4

**MS**  
MOTION SENSOR  
3-14-02-22 1/1A  
DTL: SE-705  
IDF-3 2nd FL

**6 THIRD FLOOR PLAN**  
1/8" = 1'-0"



NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC AND THESE DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF KG+D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 26-119 OF NEW YORK STATE LAW. COPYRIGHT KAMSTER & GARDNER ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY UPDATE PROJECT THIRD FLOOR**

Job No: 2019-1026 Date: 08/31/2020

Scale: AS NOTED Drawn / Checked

Sheet Number

**SE-105**

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

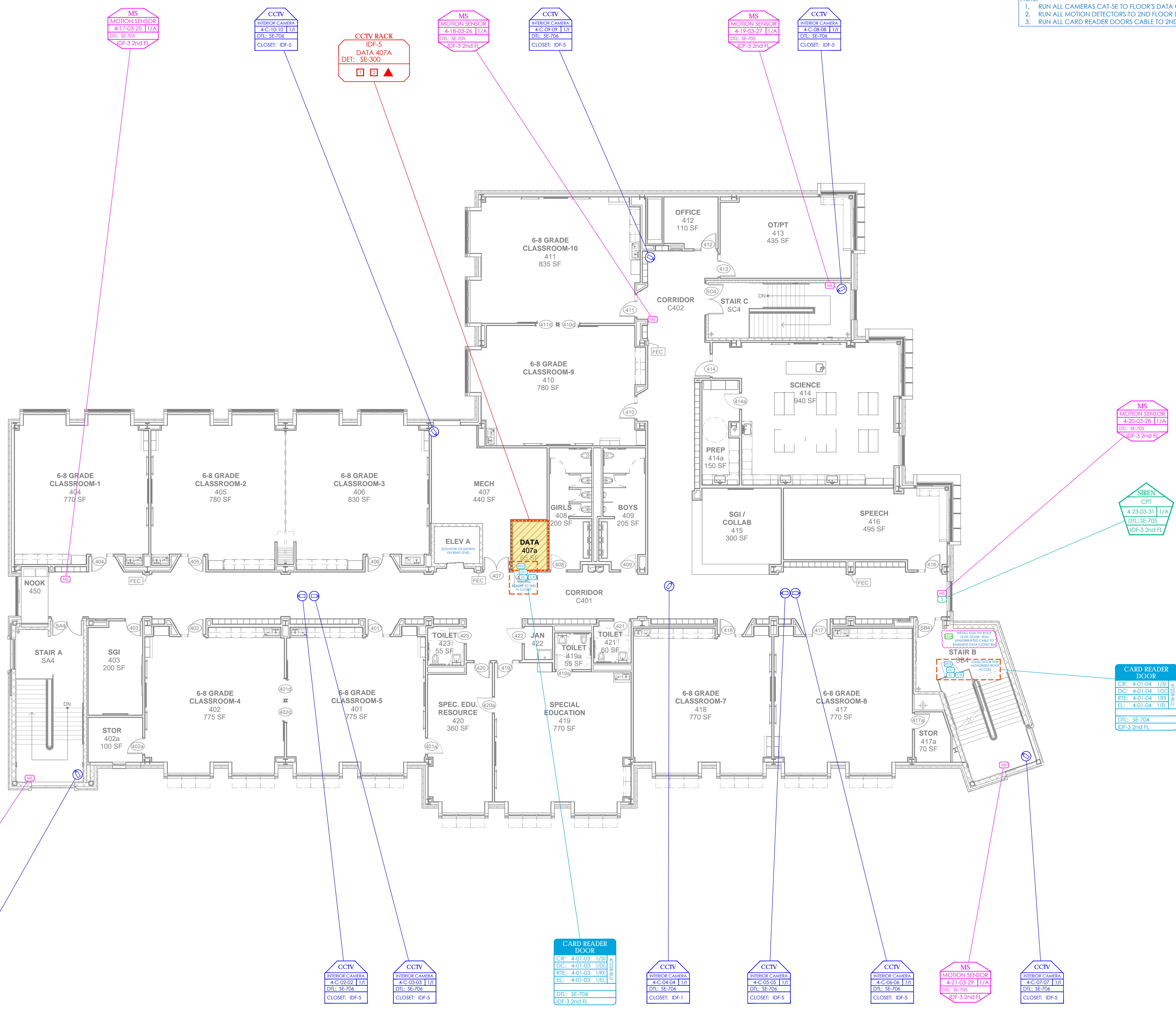
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
**KG+D ARCHITECTS, PC**  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P:914.666.5900 KGDARCHITECTS.COM

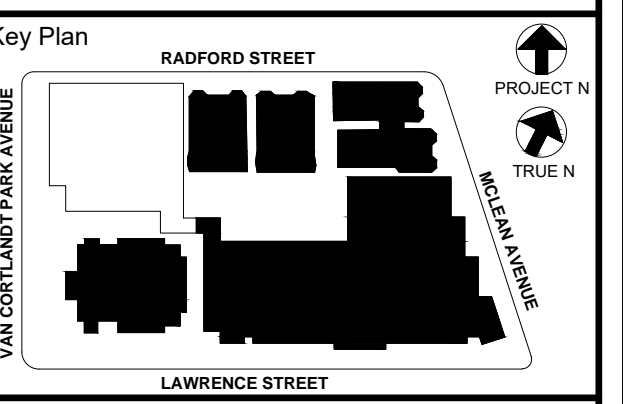
**ITG** Larson, Inc.  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**

- NOTE:
1. RUN ALL CAMERAS CAT-5E TO FLOOR'S DATA CLOSET
  2. RUN ALL MOTION DETECTORS TO 2ND FLOOR DATA CLOSET
  3. RUN ALL CARD READER DOORS CABLE TO 2ND FLOOR CLOSET



**7 FOURTH FLOOR PLAN**  
 1/8" = 1'-0"



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 26-119 OF THE NEW YORK STATE LAW. COPYRIGHT KAMSTER, GARDNER & ASSOCIATES ARCHITECTS & ENGINEERS, PC. ALL RIGHTS RESERVED.

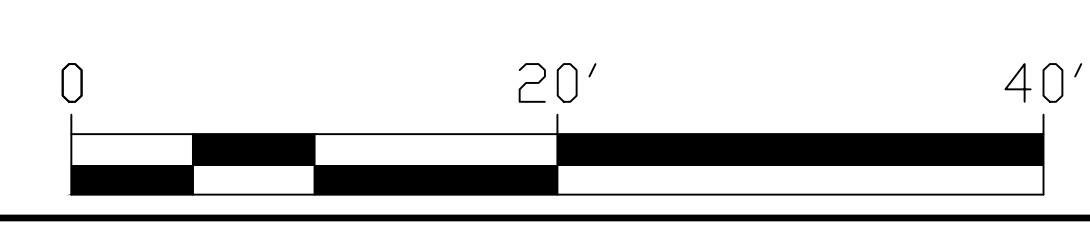
Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY UPDATE PROJECT FOURTH FLOOR**

Job No: 2019-1026 Date: 08/31/2020  
 Scale: AS NOTED Drawn / Checked

Sheet Number  
**SE-106**





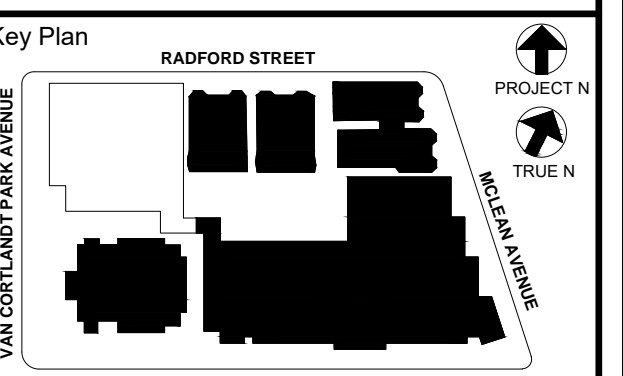
**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
KG+D ARCHITECTS, PC  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P:914.688.5800 KGDARCHITECTS.COM

**ITG** Larson, Inc.  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KISTLER, GARDNER & DIVISION ARCHITECTS, P.C. AND THESE DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF KISTLER, GARDNER & DIVISION ARCHITECTS, P.C.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-101 OF NEW YORK STATE LAW. COPYRIGHT KISTLER, GARDNER & DIVISION ARCHITECTS & ENGINEERS, P.C. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**SECURITY RISER DIAGRAM FIRST FLOOR**

Job No. 2019-1026 Date 08/31/2020

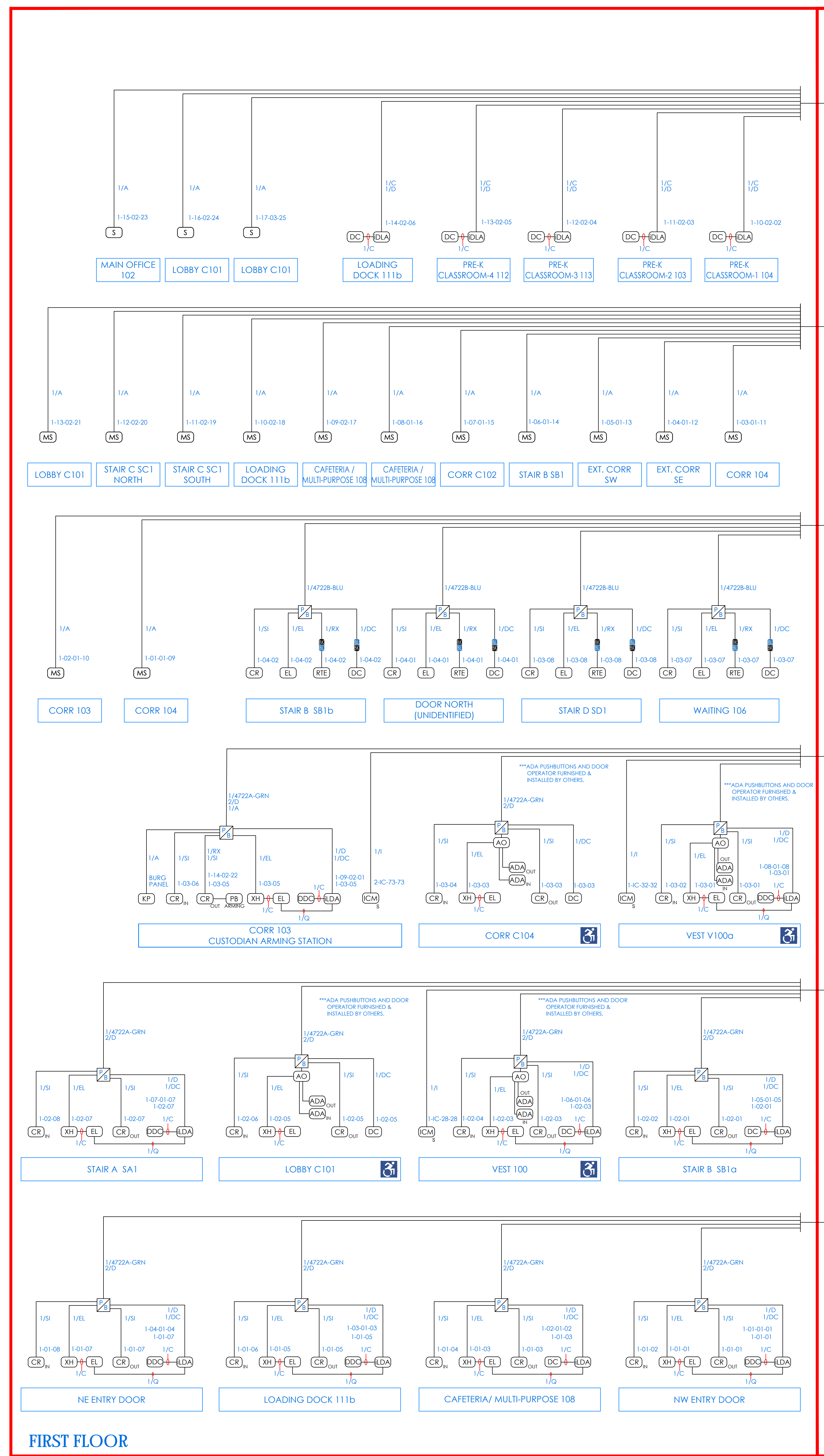
Scale: AS NOTED Drawn / Checked

Sheet Number

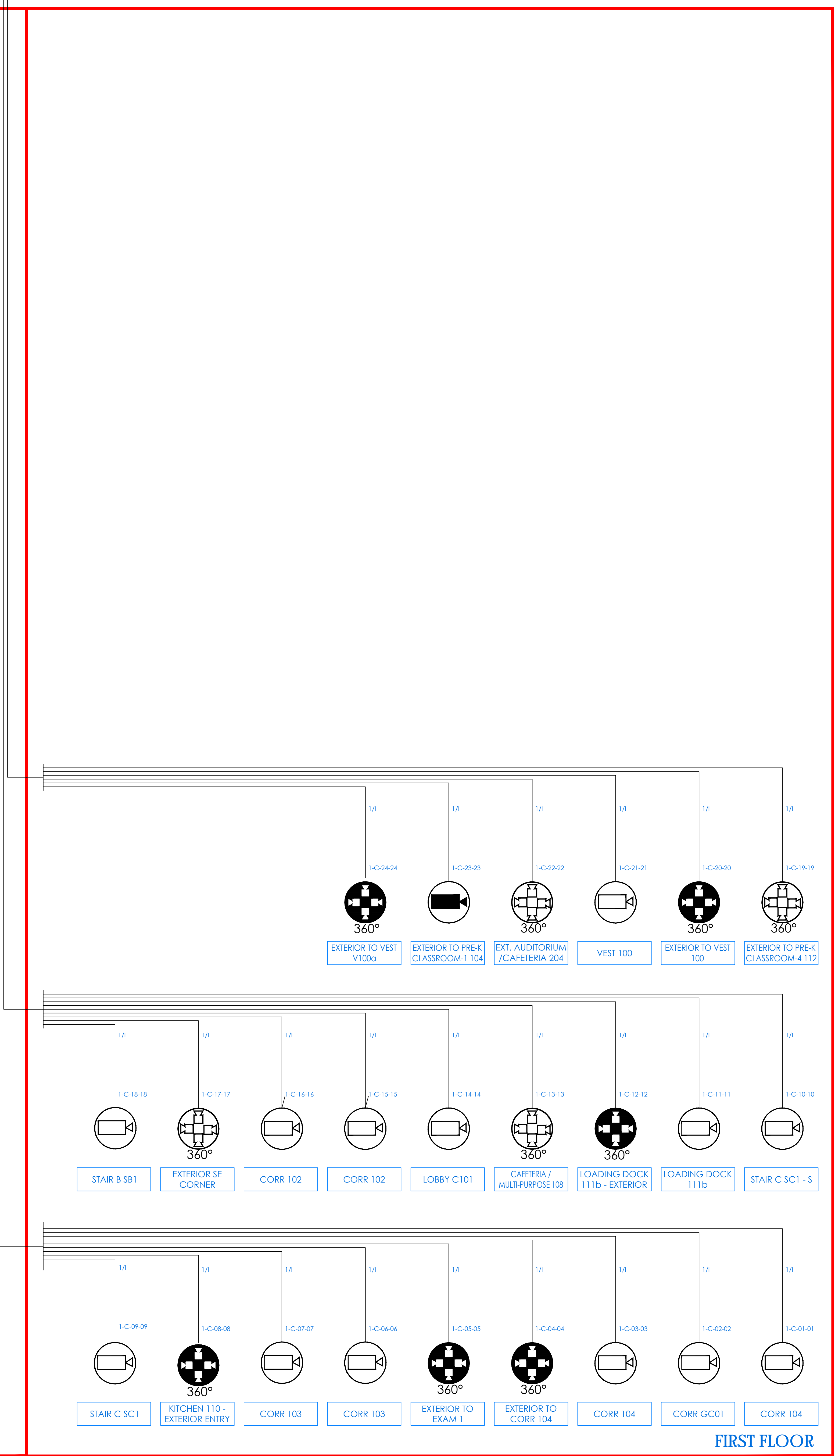
**SE-200**

TO BASEMENT IDF-1

TO BASEMENT IDF-1



FIRST FLOOR



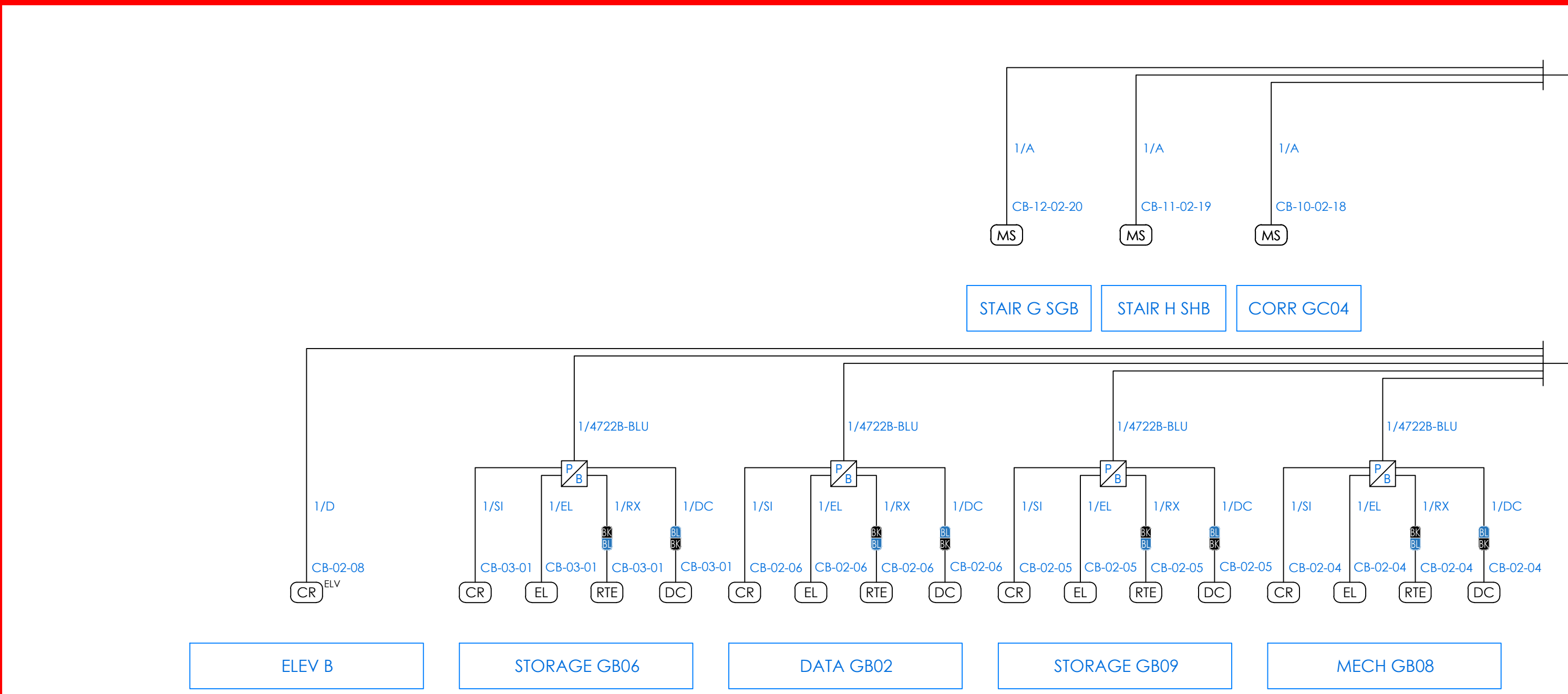
FIRST FLOOR

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

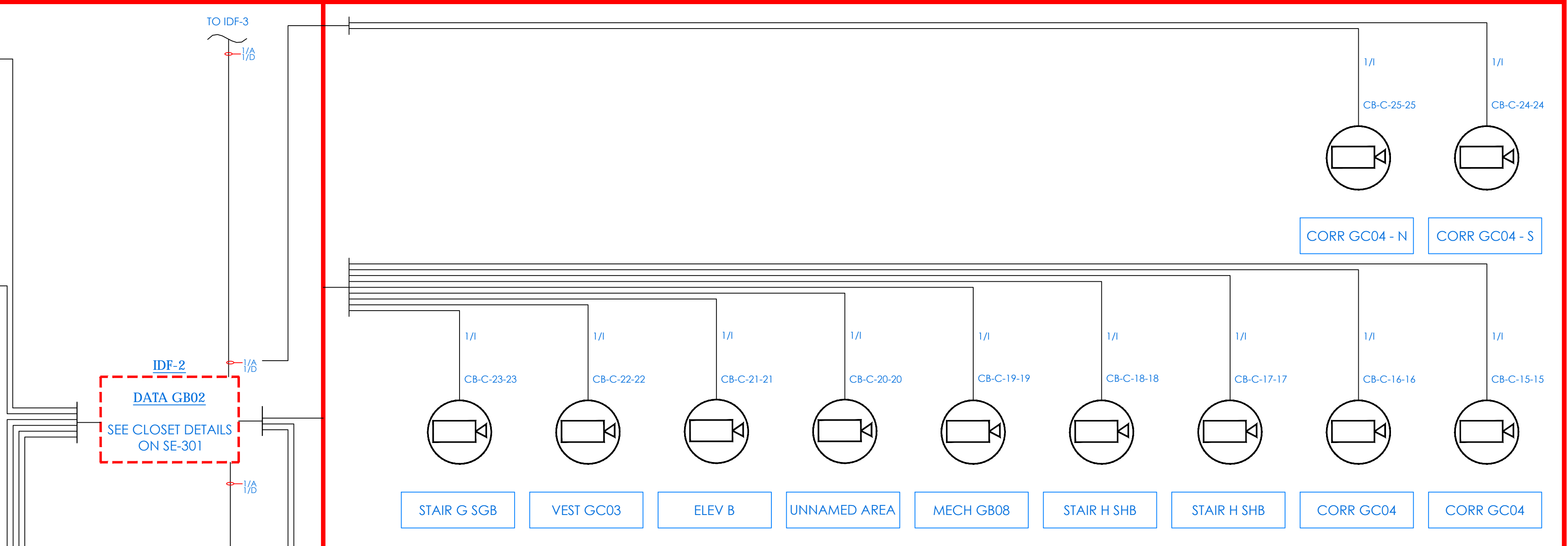
YONKERS JOINT SCHOOLS  
CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705



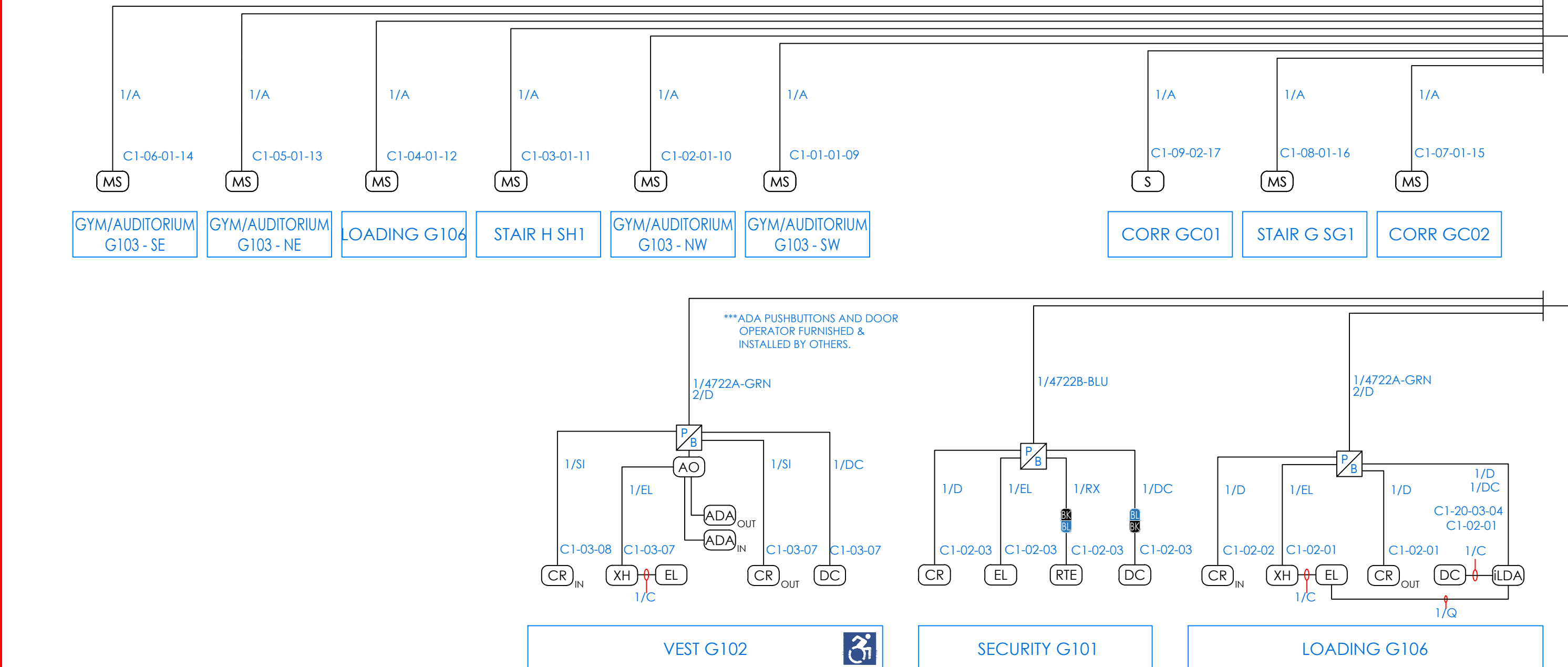
NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001



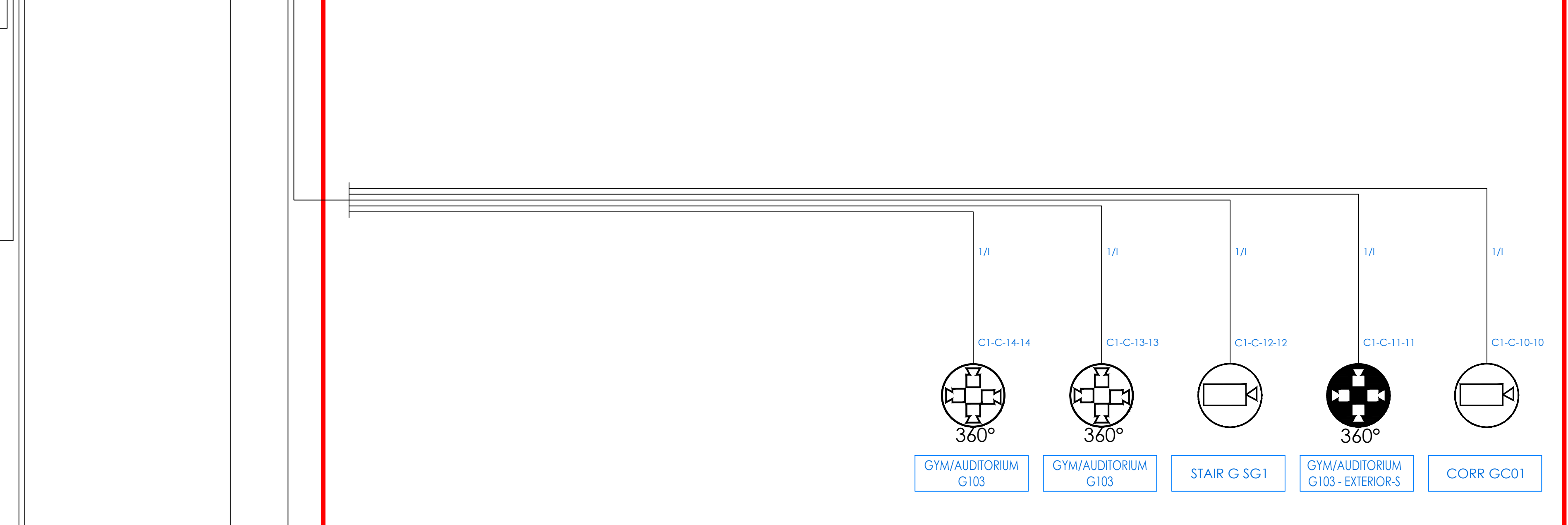
COMMUNITY BASEMENT



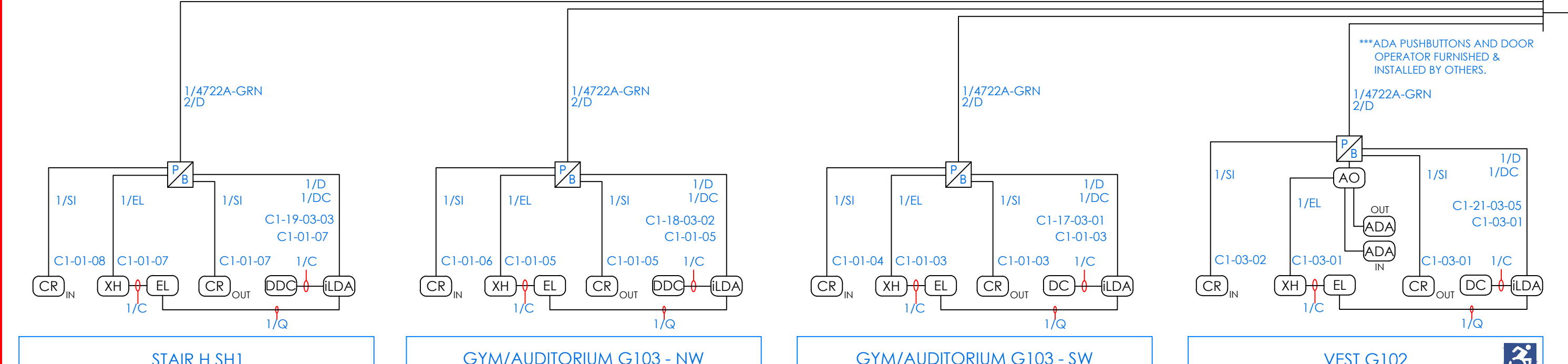
COMMUNITY BASEMENT



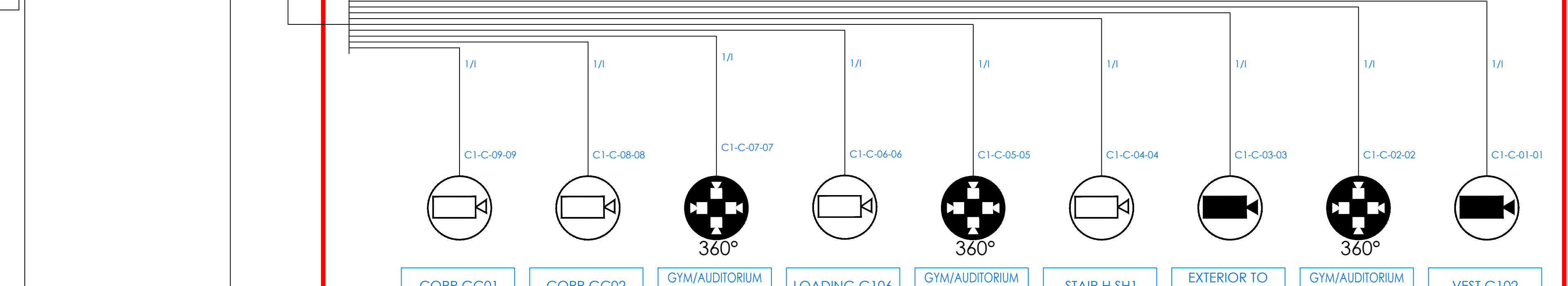
COMMUNITY FIRST FLOOR



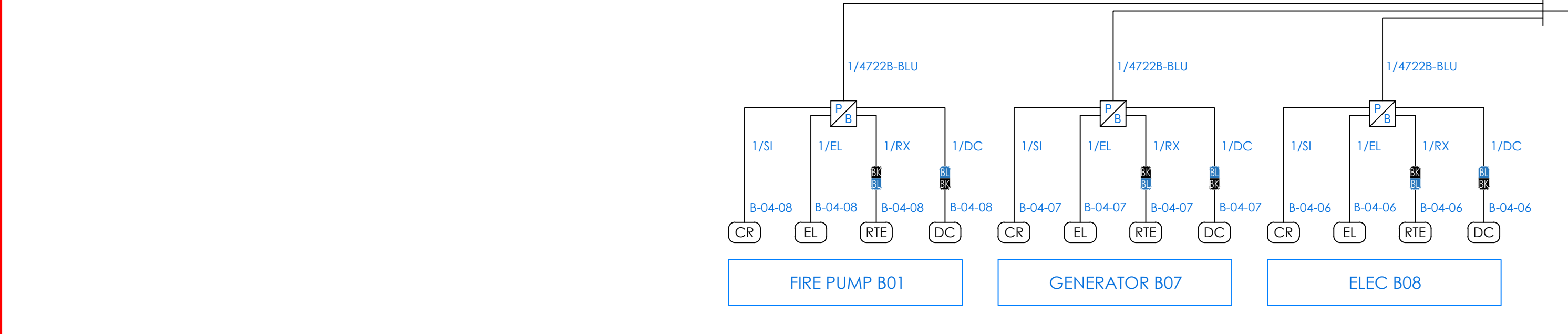
COMMUNITY FIRST FLOOR



COMMUNITY FIRST FLOOR



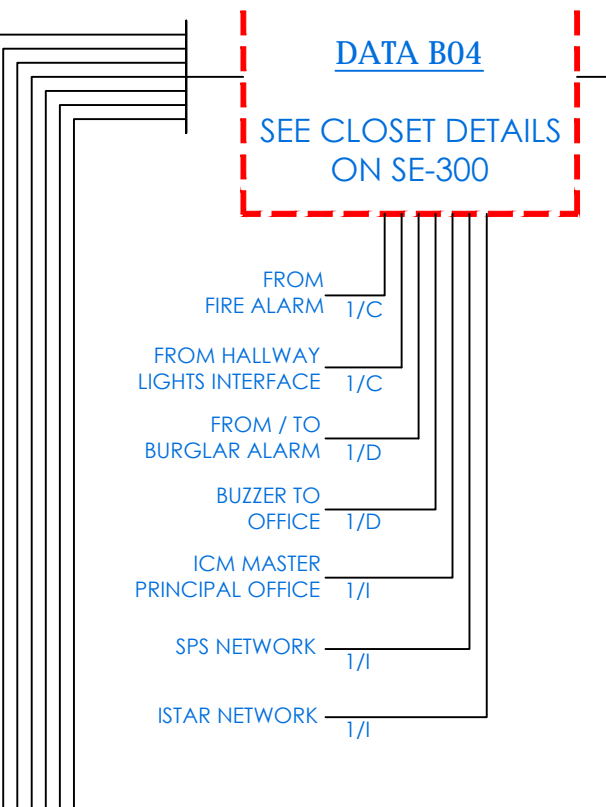
COMMUNITY FIRST FLOOR



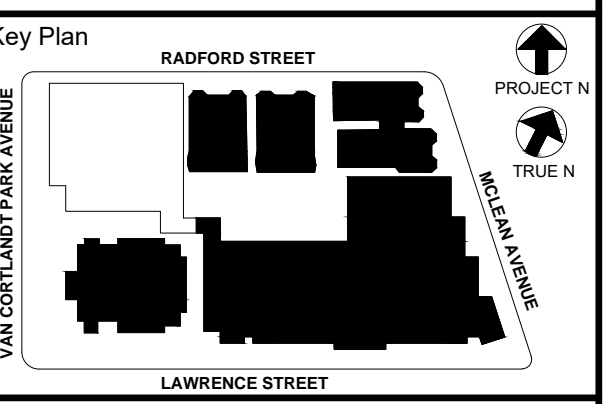
BASEMENT



BASEMENT



FROM FIRST FLOOR TO BASEMENT IDF-1  
FROM FIRST FLOOR TO BASEMENT IDF-1



NOTE: ALL DEAS, DEASING, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGD ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KGD ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-150 OF NEW YORK STATE LAW. COPYRIGHT KAMSTER, GARDNER & ASSOCIATES ARCHITECTS & ENGINEERS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Job No.	2019-1026	Date	08/31/2020
Scale:	AS NOTED	Drawn /	Checked
Sheet Number			

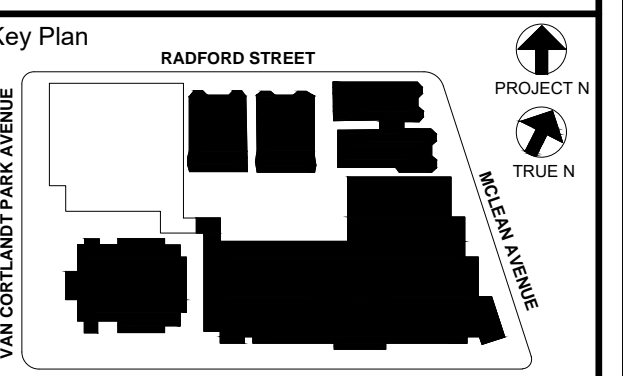
**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS  
CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
ARCHITECTS, PC  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P:914.666.5900 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
SECURITY SYSTEMS  
155 Lafayette Ave  
White Plains, NY 10603

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER DIMENSIONS SHOWN ON ANY OTHER DRAWING. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS BETWEEN DIMENSIONS SHOWN ON ANY DRAWING. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS BETWEEN DIMENSIONS SHOWN ON ANY DRAWING. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS BETWEEN DIMENSIONS SHOWN ON ANY DRAWING.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DRAWING SHALL BE AT THE RISK OF THE USER. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS BETWEEN DIMENSIONS SHOWN ON ANY DRAWING. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS BETWEEN DIMENSIONS SHOWN ON ANY DRAWING.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

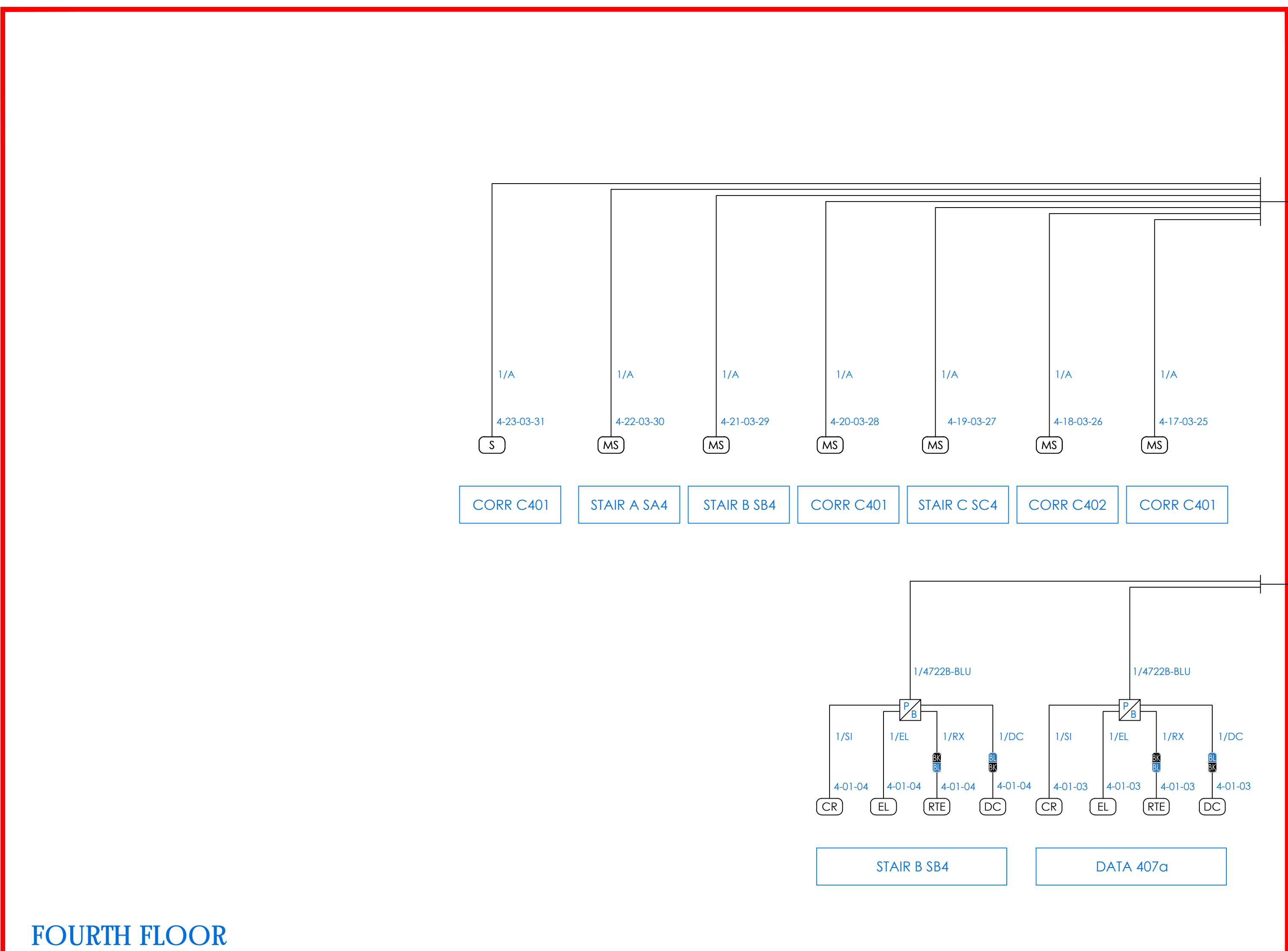
Sheet Title  
**SECURITY RISER DIAGRAM  
SECOND FLOOR,  
THIRD FLOOR & FOURTH FLOOR**

Job No. 2019-1026 Date 08/31/2020

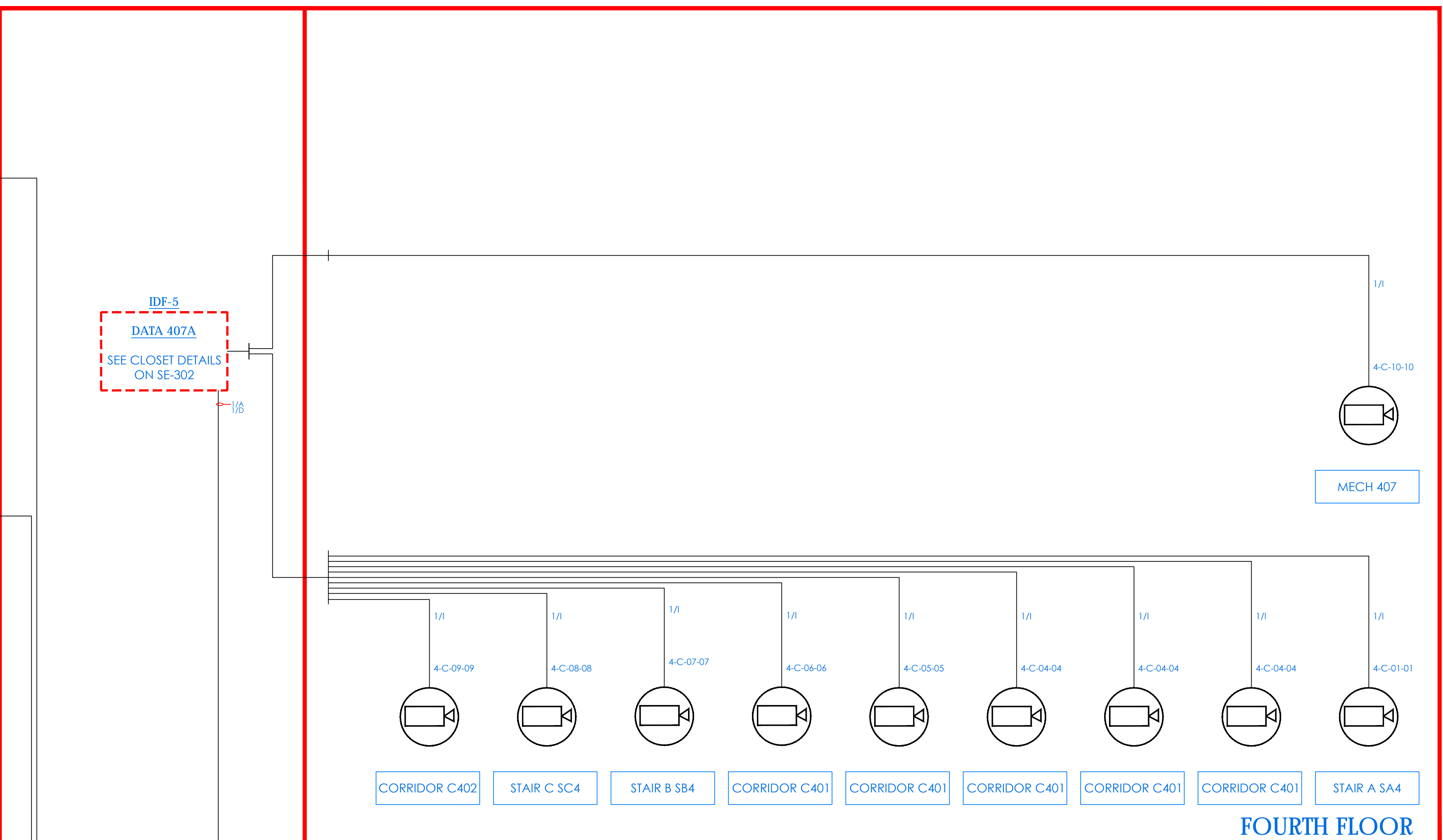
Scale: AS NOTED Drawn / Checked

Sheet Number

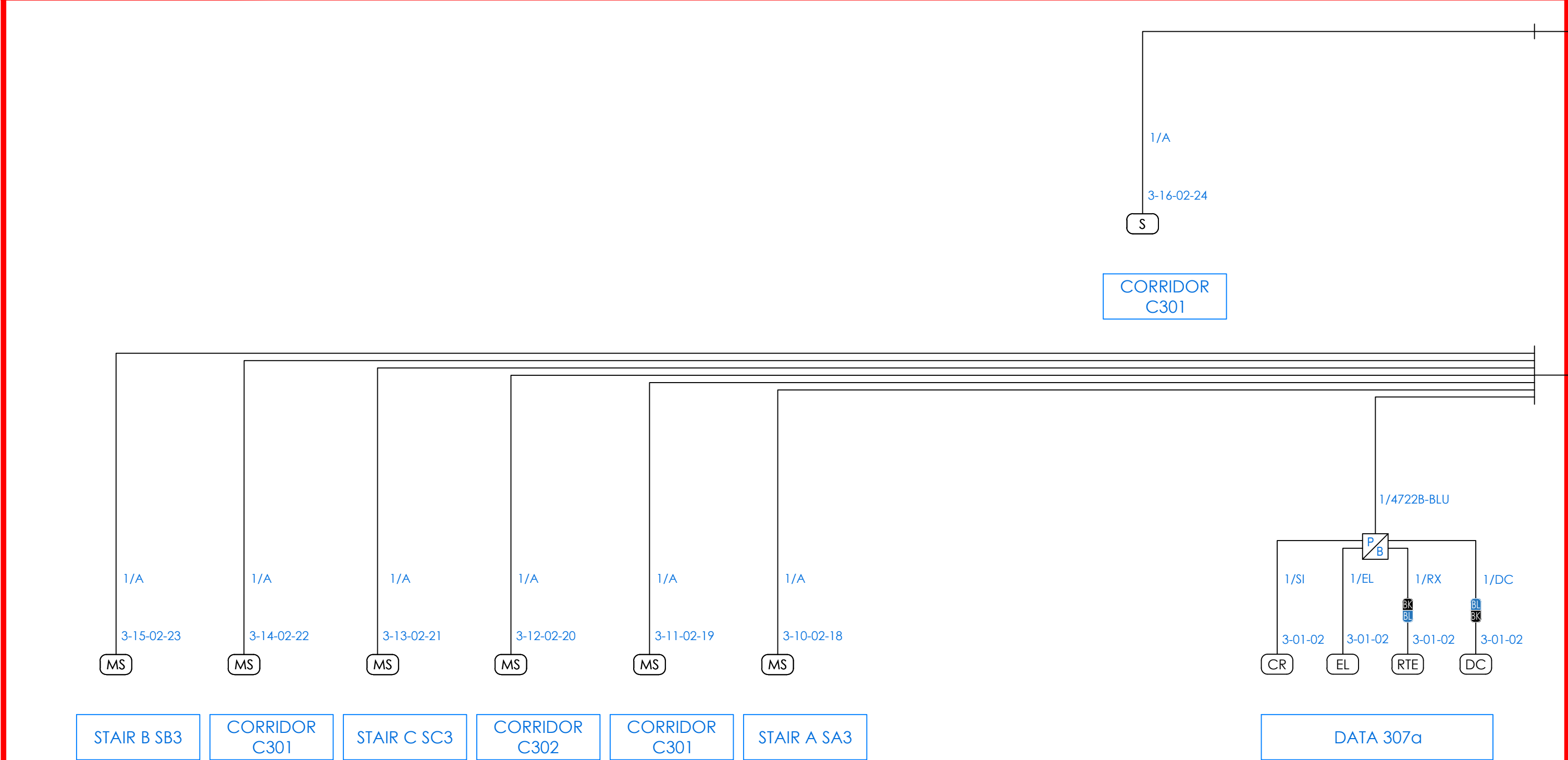
**SE-202**



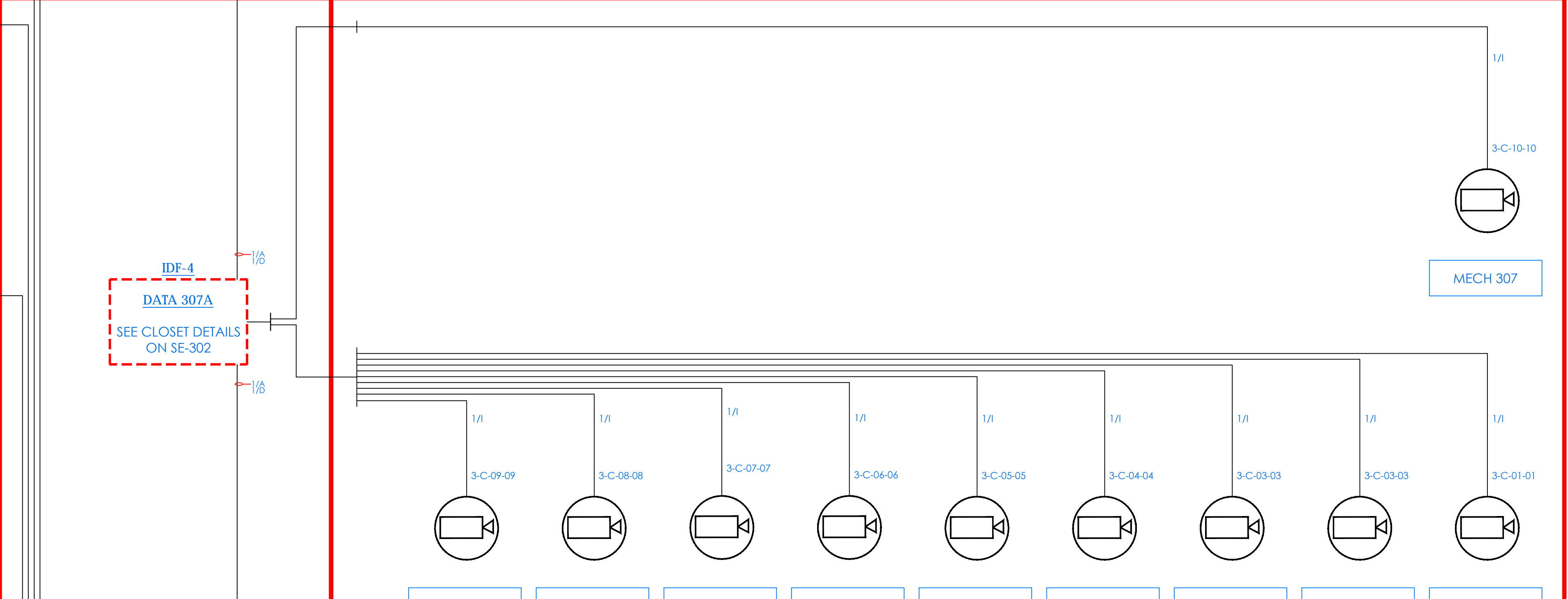
FOURTH FLOOR



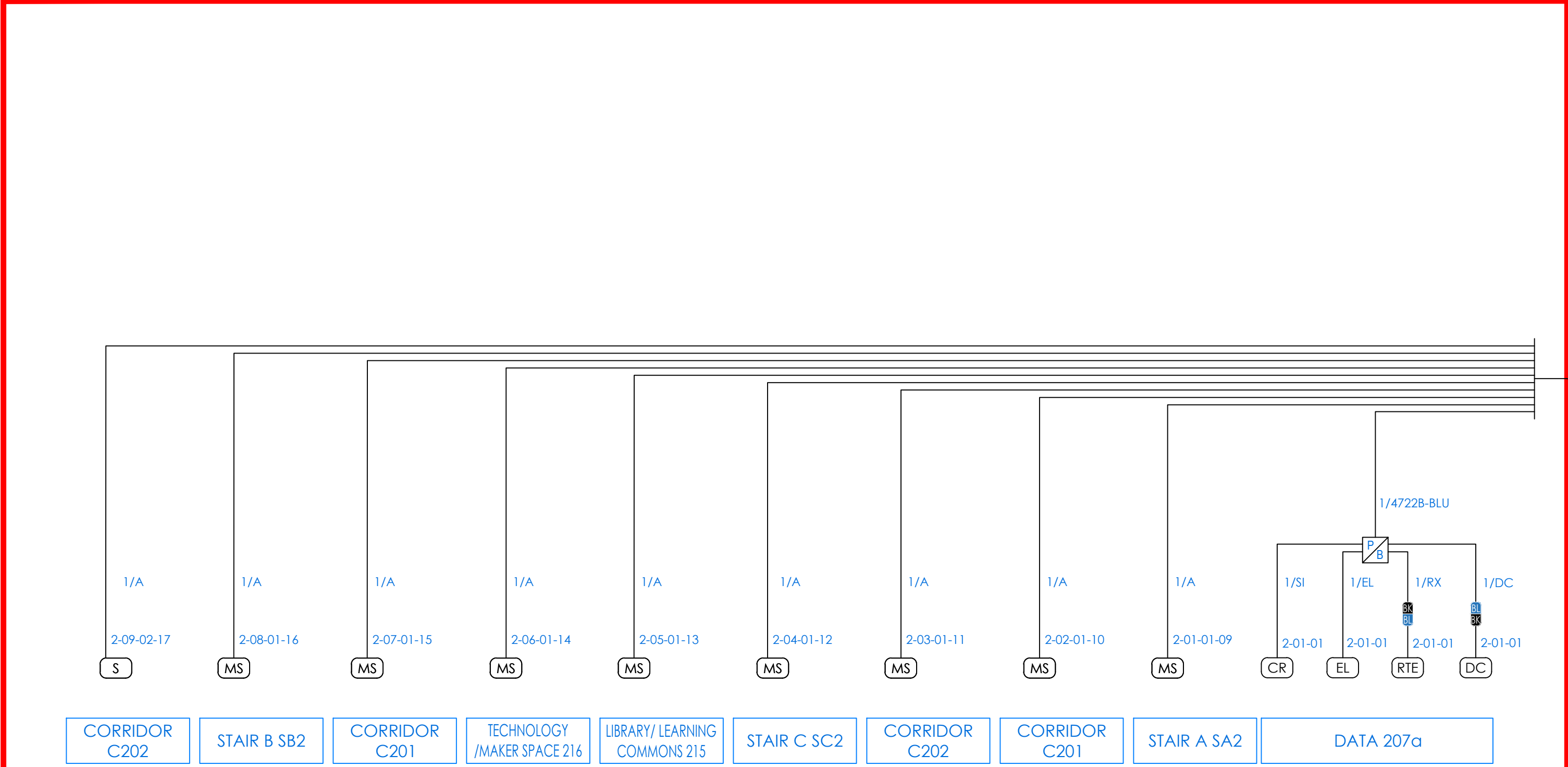
FOURTH FLOOR



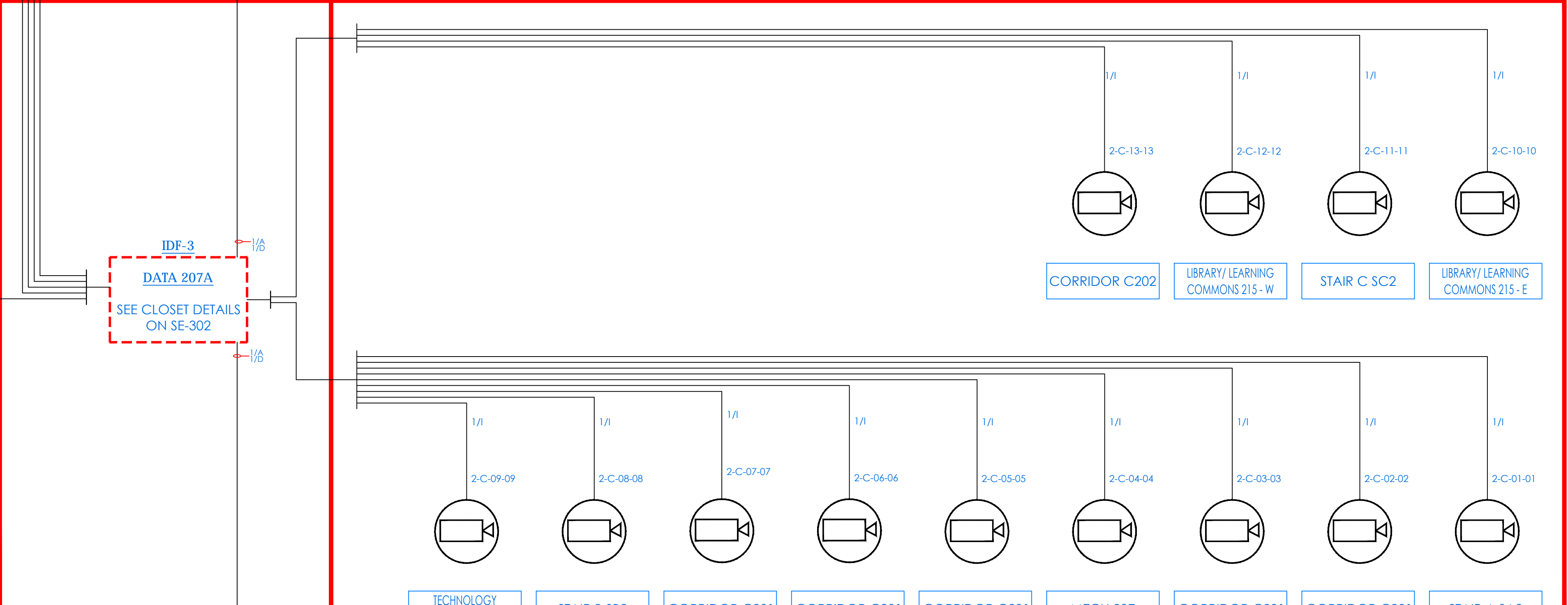
THIRD FLOOR



THIRD FLOOR

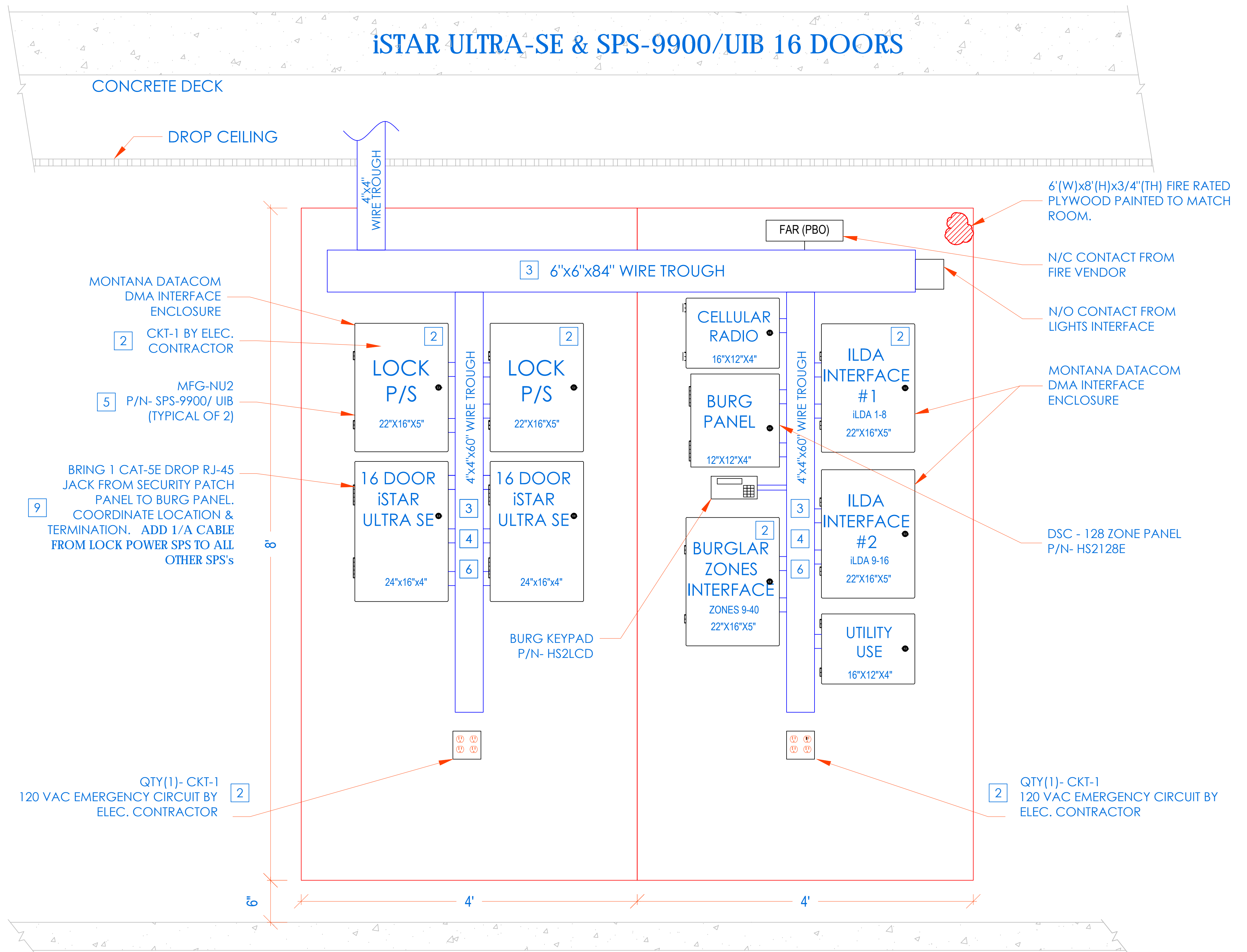


SECOND FLOOR



SECOND FLOOR

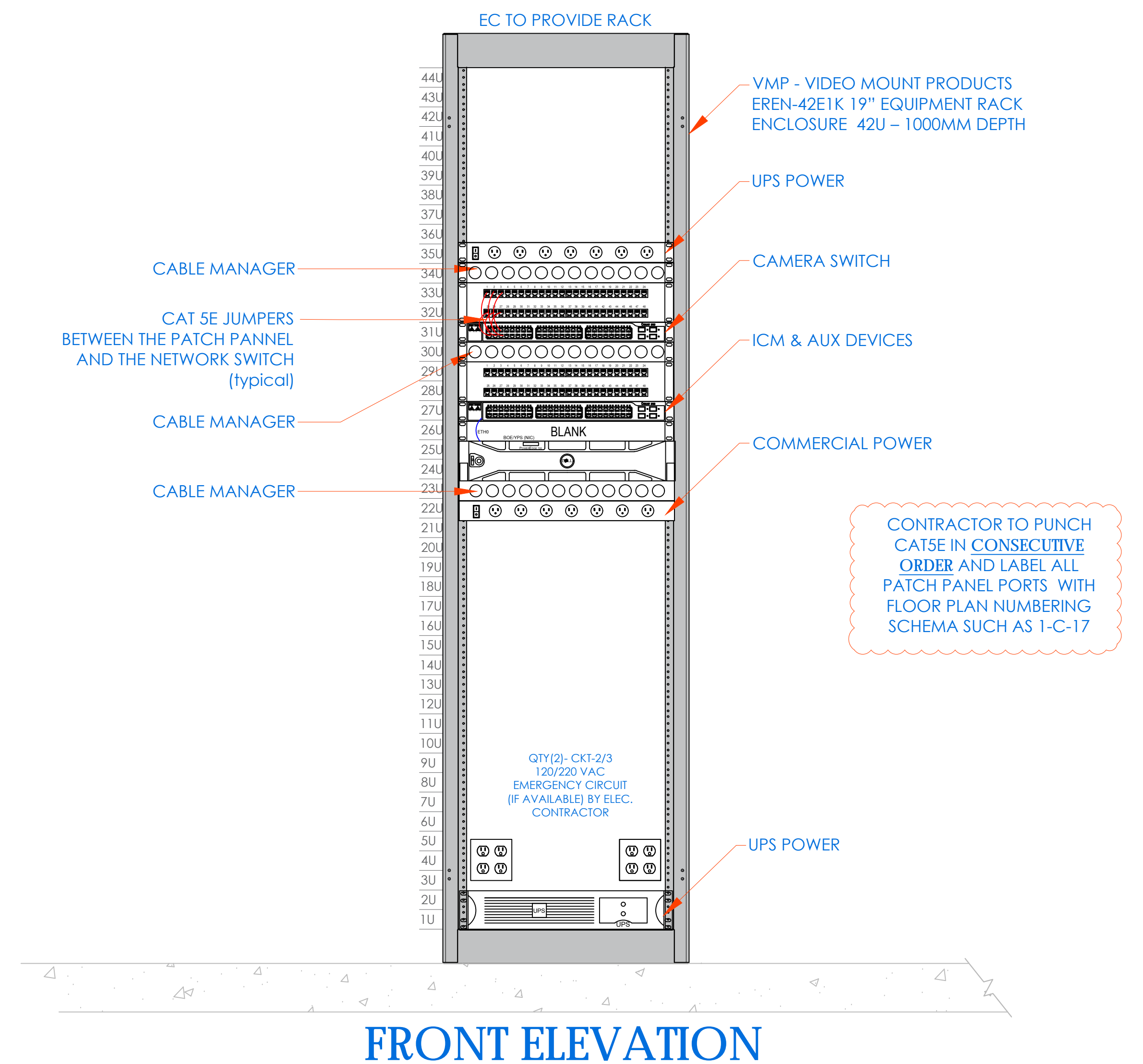
FROM IDF-2



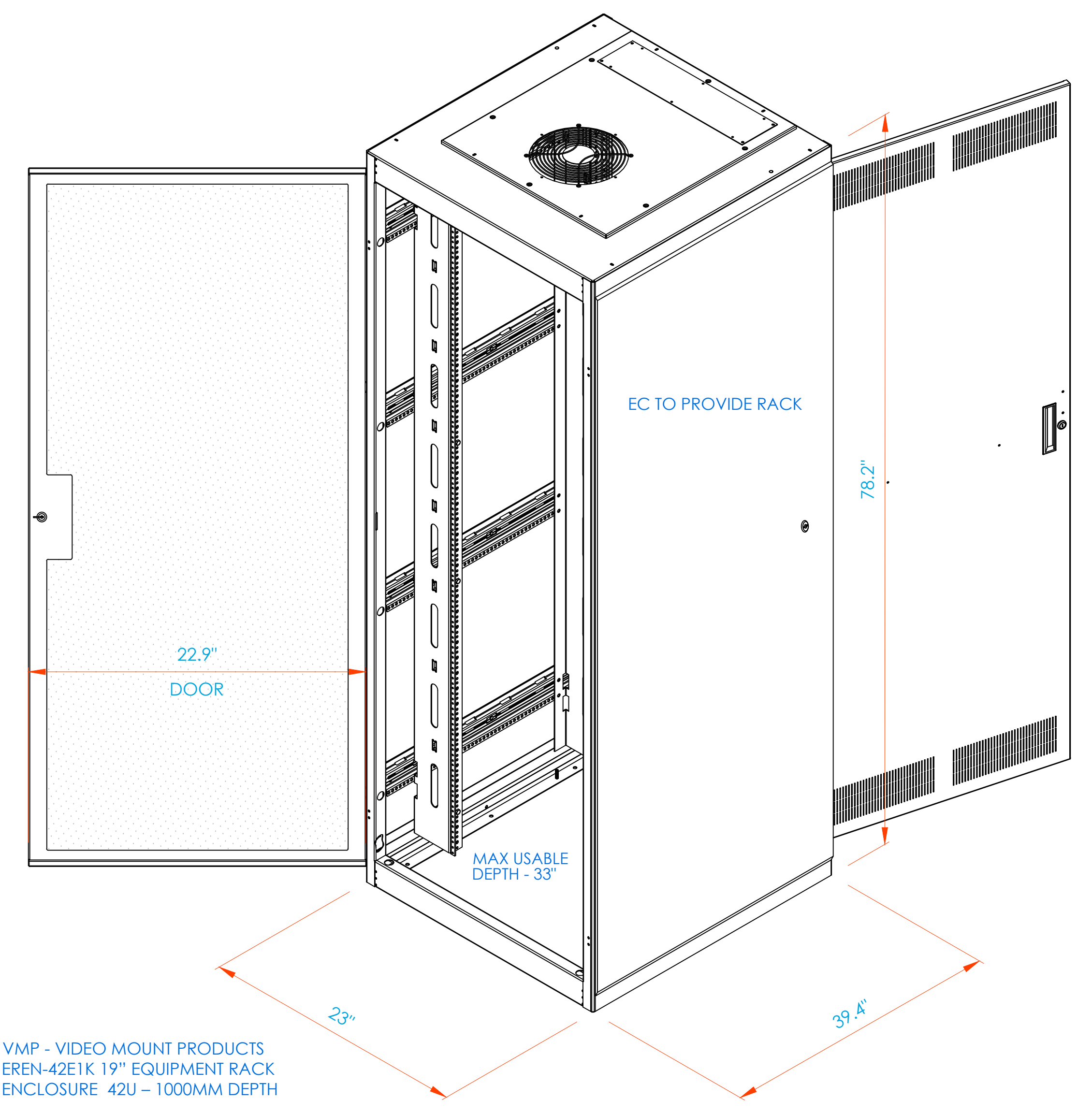
**INSTALLATION PROCEDURE**  
**iSTAR ULTRA SE WITH SPS-9900/ UIB ACCESS CONTROL HEADEND**

- 1 LAYOUT EQUIPMENT TO BE MOUNTED AT DESIGNATED PLYWOOD (FIRE RATED AND PAINTED TO MATCH ROOM) BOARD IN SDF ROOM IN ACCORDANCE WITH THE PROVIDED ELEVATIONS HERE. STEPS KEYED ON THE DRAWINGS ARE NOTED BELOW.
- 2 COMPLETE INSTALLATION OF 120VAC/20A DEDICATED CIRCUIT AS SHOWN.
- 3 FURNISH AND INSTALL A 6"x6"x48" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED HORIZONTALLY, ON THE PLYWOOD 4" FROM THE TOP EDGE OF PLYWOOD.
- 4 FURNISH AND INSTALL A 4"x4"x60" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED VERTICALLY, CENTERED ON THE PLYWOOD ADJOINING TO HORIZONTAL TROUGH. PROVIDE PUNCH OUTS TO MATCH THE EQUIPMENT AS SHOWN.
- 5 MOUNT THE UTILITY ENCLOSURE 4" FROM BOTTOM EDGE OF VERTICAL TROUGH.
- 6 FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE LOCK POWER SUPPLY (SPS-9900/UIB) TO THE CENTER TROUGH AS SHOWN. DO NOT ENTER BOTTOM OF P/S (INTERFERES WITH BATTERY).
- 7 FURNISH AND INSTALL 1-1/2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE iSTAR ULTRA SE TO THE CENTER TROUGH AS SHOWN.
- 8 MOUNT [iSTAR ULTRA SE] ENCLOSURE 1" BELOW THE LOCK POWER SUPPLY. FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM [iSTAR ULTRA SE] ENCLOSURE TO THE CENTER TROUGH AS SHOWN.
- 9 BRING CAT-5 CABLE AND/OR MOUNT AN RJ-45 JACK FOR PANEL DATA COMM, FROM NEAREST NETWORK SWITCH TO HERE. COORDINATE TERMINATION WITH TELECOM VENDOR OR CUSTOMER'S DATA CONSULTANT. ADD 1/A CABLE FROM LOCK POWER SUPPLY (SPS) TO ALL OTHER SPS's.
- 10 COORDINATE WITH MEP/ BLDG MANAGEMENT TO PROVIDE ONE SET OF NORMALLY CLOSED (N/C) DRY CONTACT FROM THE SITE'S FIRE ALARM SYSTEM, TO OPEN ON GENERAL ALARM ACTIVATION. (PROVIDED BY FIRE VENDOR). ELECTRIC LOCKS MUST BE FAIL SAFE FOR THIS FUNCTIONALITY. PERFORM SAME FOR HALLWAY LIGHTS INTERFACE
- 11 PROVIDE 18/2 PAIR OF WIRES FROM BUILDING'S LIGHTING SYSTEM. ARRANGE SUCH THAT DESIGNATED BUILDING'S LIGHTS ARE TURNED ON WHEN THE SECURITY SYSTEM CLOSSES THE CIRCUIT
- 12 ALL CONDUITS AND CONNECTIONS SHALL BE INSTALLED TO REQUIRED ENCLOSURES AS NEEDED PER DIAGRAM PROVIDED.
- 13 ALL CONNECTIONS BETWEEN PANELS & TROUGH SHOULD BE CHASE NIPPLES & RIGID COUPLINGS.
- 14 INSTALL TAMPER SWITCHES AND WIRE PANELS IN SERIES TO DESIGNATED INPUT SHOWN ON POINT-TO-POINT CHARTS.

**CCTV NETWORK RACK**

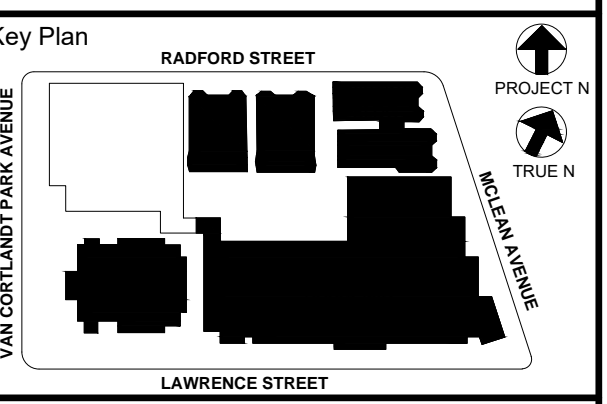


**FRONT ELEVATION**



VMP - VIDEO MOUNT PRODUCTS  
 EREN-42E1K 19" EQUIPMENT RACK  
 ENCLOSURE 42U - 1000MM DEPTH

**RACK - 3D VIEW**



NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC AND SHALL REMAIN THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D ARCHITECTS, PC.

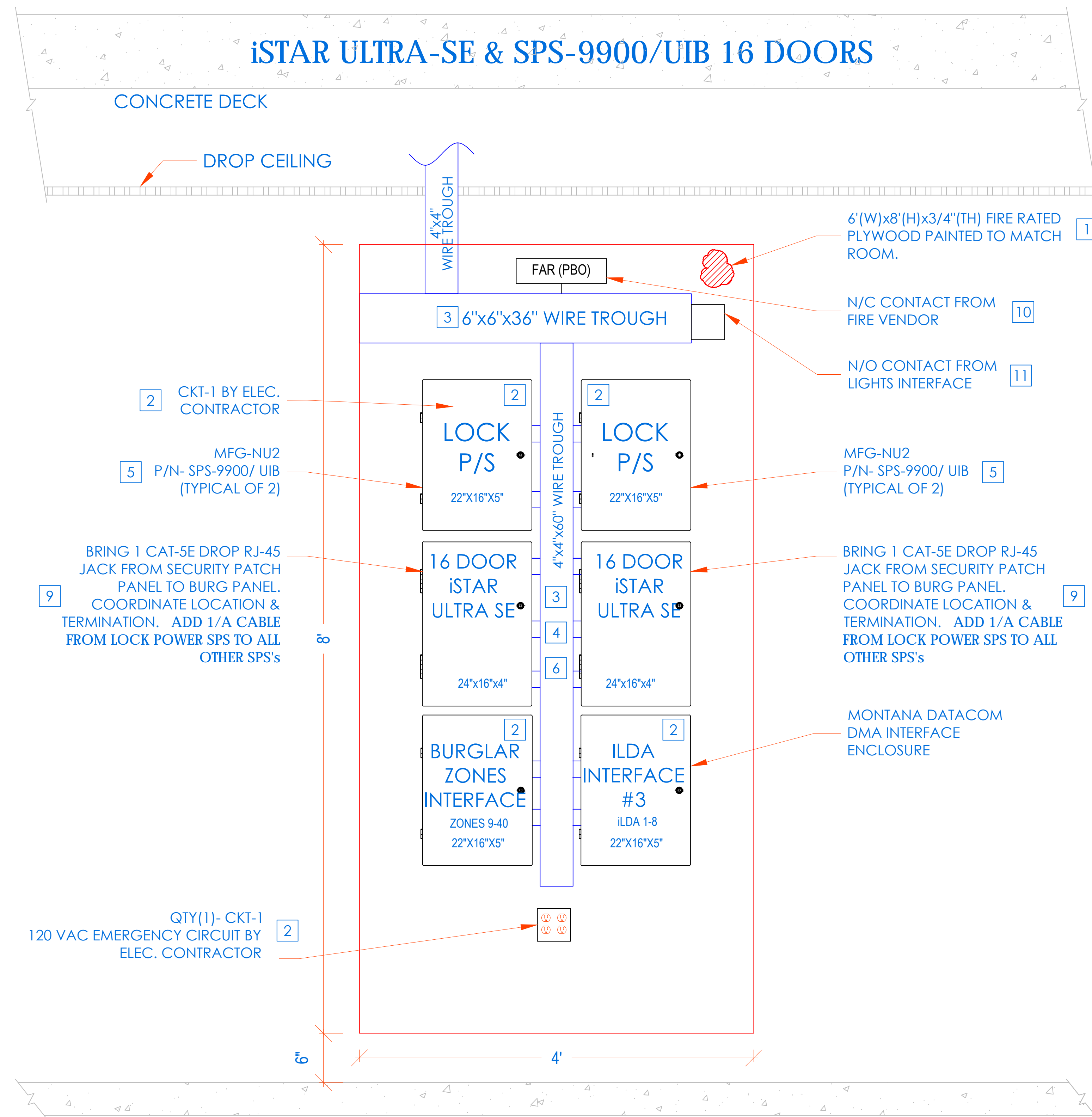
WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 17-01(b) OF NEW YORK STATE LAW. COPYRIGHT 2020, KG+D ARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

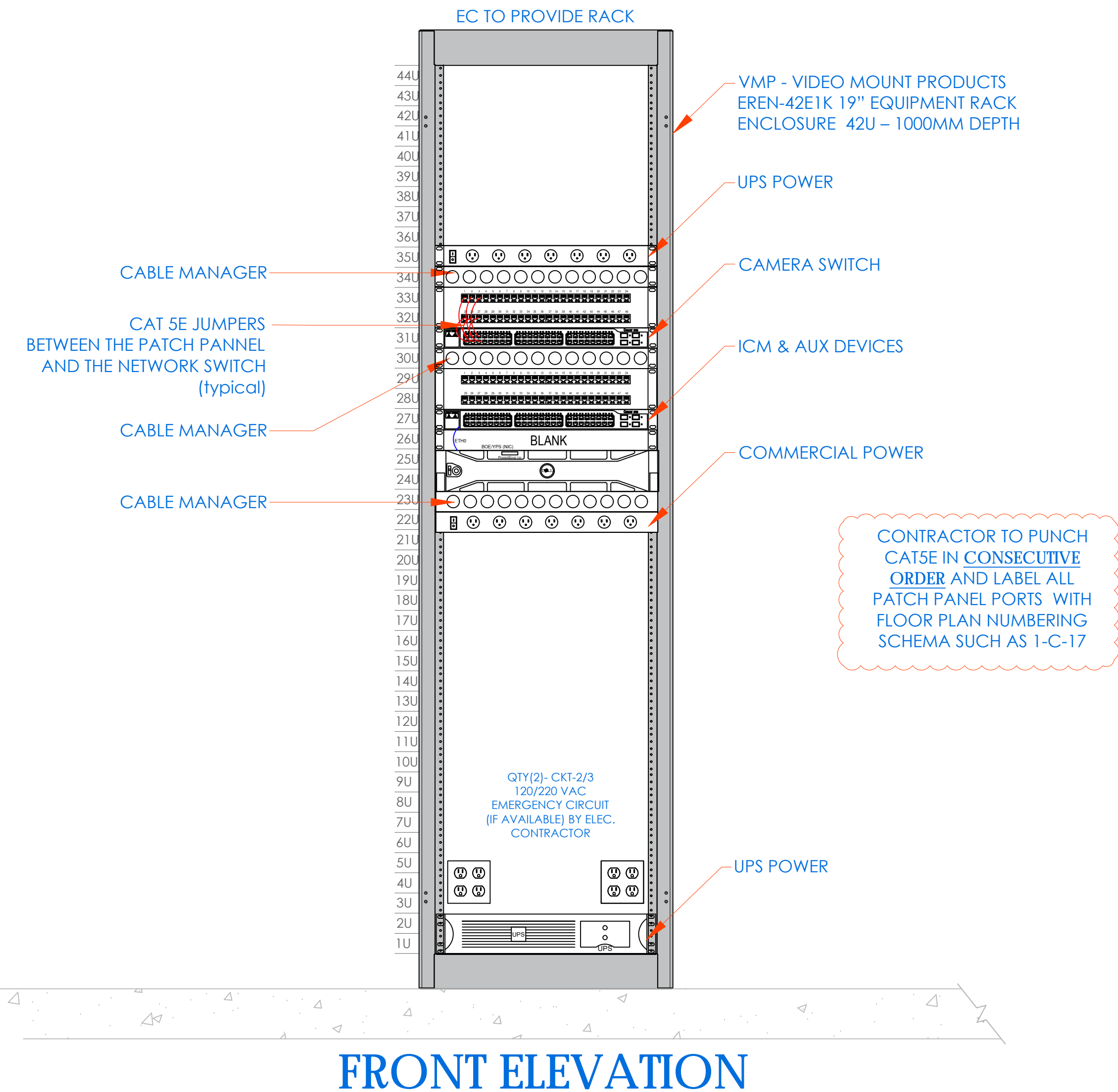
Sheet Title	
<b>CLOSET ELEVATIONS IDF-1</b>	
Job No.	Date
2019-1026	08/31/2020
Scale:	Drawn / Checked
AS NOTED	
Sheet Number	
	<b>SE-300</b>



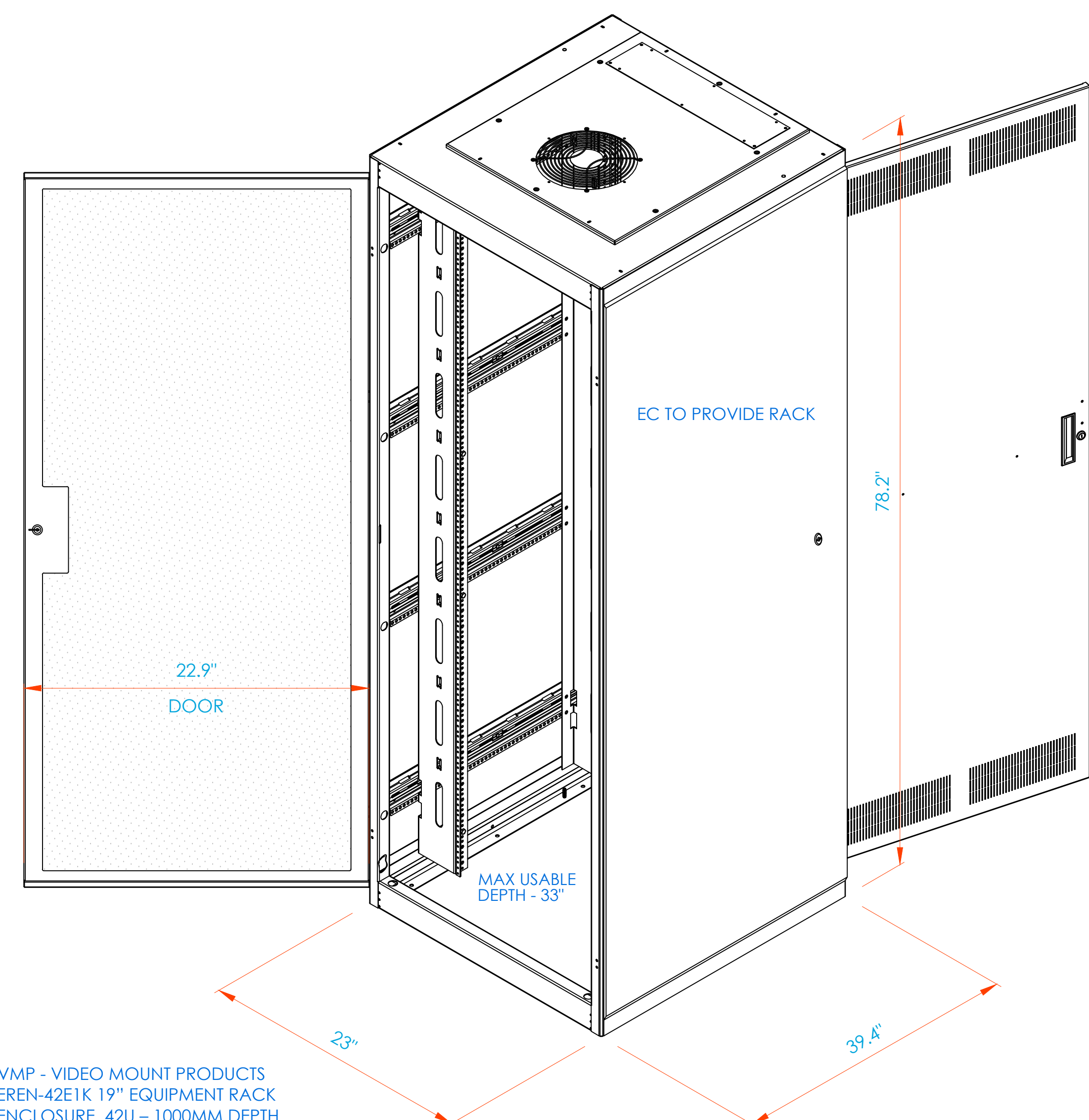
**INSTALLATION PROCEDURE**  
**iSTAR ULTRA SE WITH SPS-9900/ UIB ACCESS CONTROL HEADEND**

- 1 LAYOUT EQUIPMENT TO BE MOUNTED AT DESIGNATED PLYWOOD (FIRE RATED AND PAINTED TO MATCH ROOM) BOARD IN SDF ROOM IN ACCORDANCE WITH THE PROVIDED ELEVATIONS HERE. STEPS KEYED ON THE DRAWINGS ARE NOTED BELOW.
- 2 COMPLETE INSTALLATION OF 120VAC/20A DEDICATED CIRCUIT AS SHOWN.
- 3 FURNISH AND INSTALL A 6"x6"x48" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED HORIZONTALLY, ON THE PLYWOOD 4" FROM THE TOP EDGE OF PLYWOOD.
- 4 FURNISH AND INSTALL A 4"x4"x60" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED VERTICALLY, CENTERED ON THE PLYWOOD ADJOINING TO HORIZONTAL TROUGH. PROVIDE PUNCH OUTS TO MATCH THE EQUIPMENT AS SHOWN.
- 5 MOUNT THE UTILITY ENCLOSURE 4" FROM BOTTOM EDGE OF VERTICAL TROUGH.
- 6 FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE LOCK POWER SUPPLY (SPS-9900/UIB) TO THE CENTER TROUGH AS SHOWN. DO NOT ENTER BOTTOM OF P/S (INTERFERES WITH BATTERY).
- 7 FURNISH AND INSTALL 1-1/2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE iSTAR ULTRA SE TO THE CENTER TROUGH AS SHOWN.
- 8 MOUNT [iSTAR ULTRA SE] ENCLOSURE 1" BELOW THE LOCK POWER SUPPLY. FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM [iSTAR ULTRA SE] ENCLOSURE TO THE CENTER TROUGH AS SHOWN.
- 9 BRING CAT-5 CABLE AND/OR MOUNT AN RJ-45 JACK FOR PANEL DATA COMM, FROM NEAREST NETWORK SWITCH TO HERE. COORDINATE TERMINATION WITH TELECOM VENDOR OR CUSTOMER'S DATA CONSULTANT. ADD 1/A CABLE FROM LOCK POWER SUPPLY (SPS) TO ALL OTHER SPS's.
- 10 COORDINATE WITH MEP/ BLDG MANAGEMENT TO PROVIDE ONE SET OF NORMALLY CLOSED (N/C) DRY CONTACT FROM THE SITE'S FIRE ALARM SYSTEM, TO OPEN ON GENERAL ALARM ACTIVATION. (PROVIDED BY FIRE VENDOR).ELECTRIC LOCKS MUST BE FAIL SAFE FOR THIS FUNCTIONALITY. PERFORM SAME FOR HALLWAY LIGHTS INTERFACE
- 11 PROVIDE 18/2 PAIR OF WIRES FROM BUILDING'S LIGHTING SYSTEM. ARRANGE SUCH THAT DESIGNATED BUILDING'S LIGHTS ARE TURNED ON WHEN THE SECURITY SYSTEM CLOSSES THE CIRCUIT
- 12 ALL CONDUITS AND CONNECTIONS SHALL BE INSTALLED TO REQUIRED ENCLOSURES AS NEEDED PER DIAGRAM PROVIDED.
- 13 ALL CONNECTIONS BETWEEN PANELS & TROUGH SHOULD BE CHASE NIPPLES & RIGID COUPLINGS.
- 14 INSTALL TAMPER SWITCHES AND WIRE PANELS IN SERIES TO DESIGNATED INPUT SHOWN ON POINT-TO-POINT CHARTS.

**CCTV NETWORK RACK**



**FRONT ELEVATION**



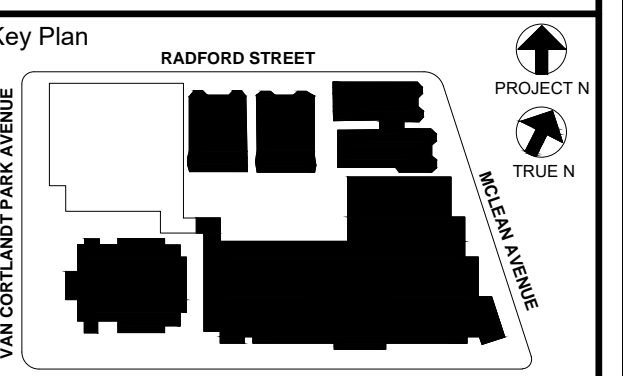
**RACK - 3D VIEW**

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**  
 YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
 121 McLean Avenue  
 Yonkers, NY 10705

**KG+D** listen imagine build  
 KG+D ARCHITECTS, PC  
 285 MAIN STREET - MOUNT KISCO, NEW YORK 10549  
 P-914.688.5900 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



NOTE: ALL DEALS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGD ARCHITECTS, PC AND ITG LARSON, INC. ANY REUSE OR REPRODUCTION FOR USE ON THIS PROJECT, NONE OF SUCH DEALS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF KGD.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 26-109 OF NEW YORK STATE LAW. COPYRIGHT KAMSTER, GARDNER - DIVISION ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

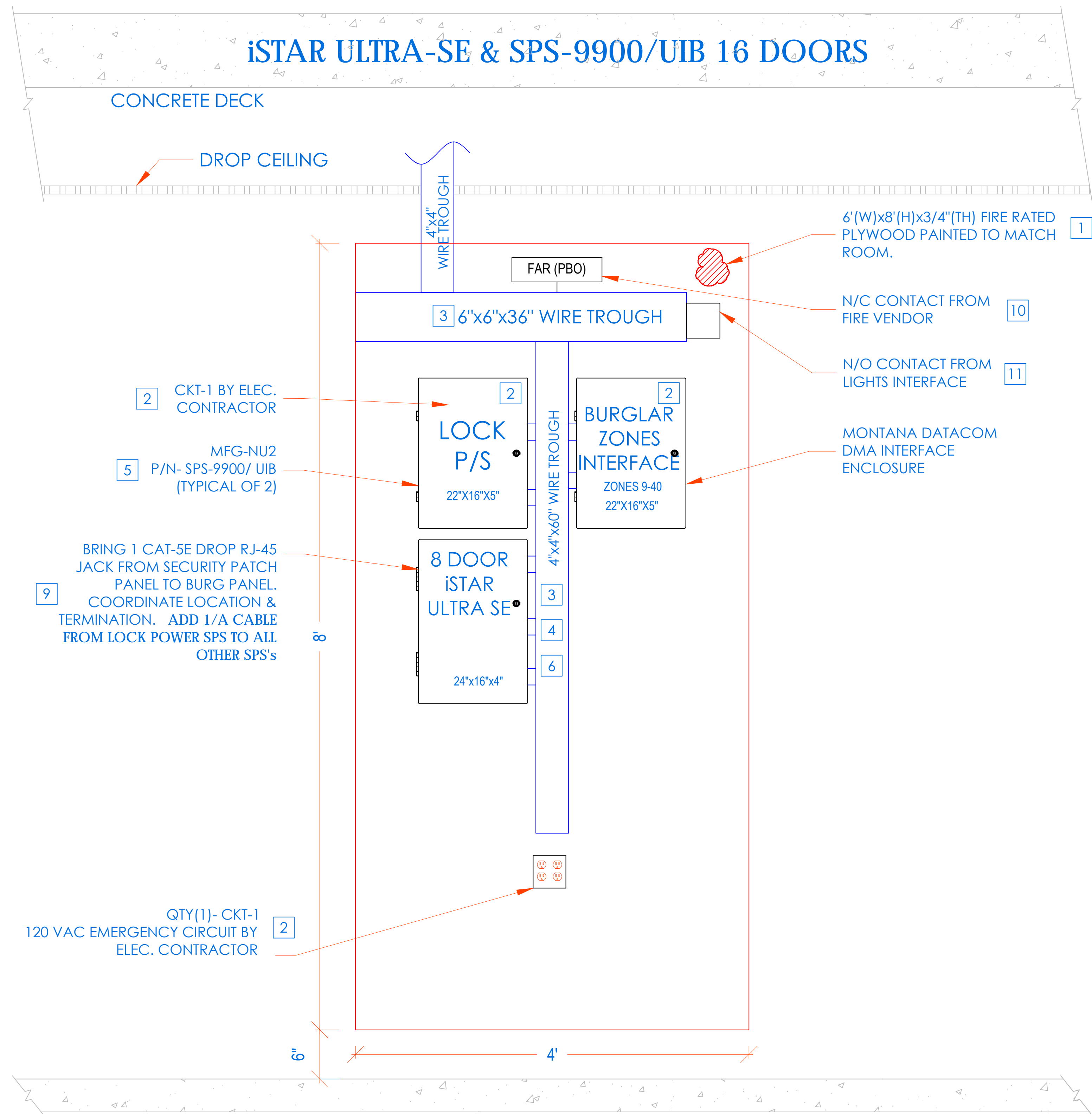
Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title  
**CLOSET ELEVATIONS**  
**COMMUNITY BASEMENT**  
**IDF-2**

Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked

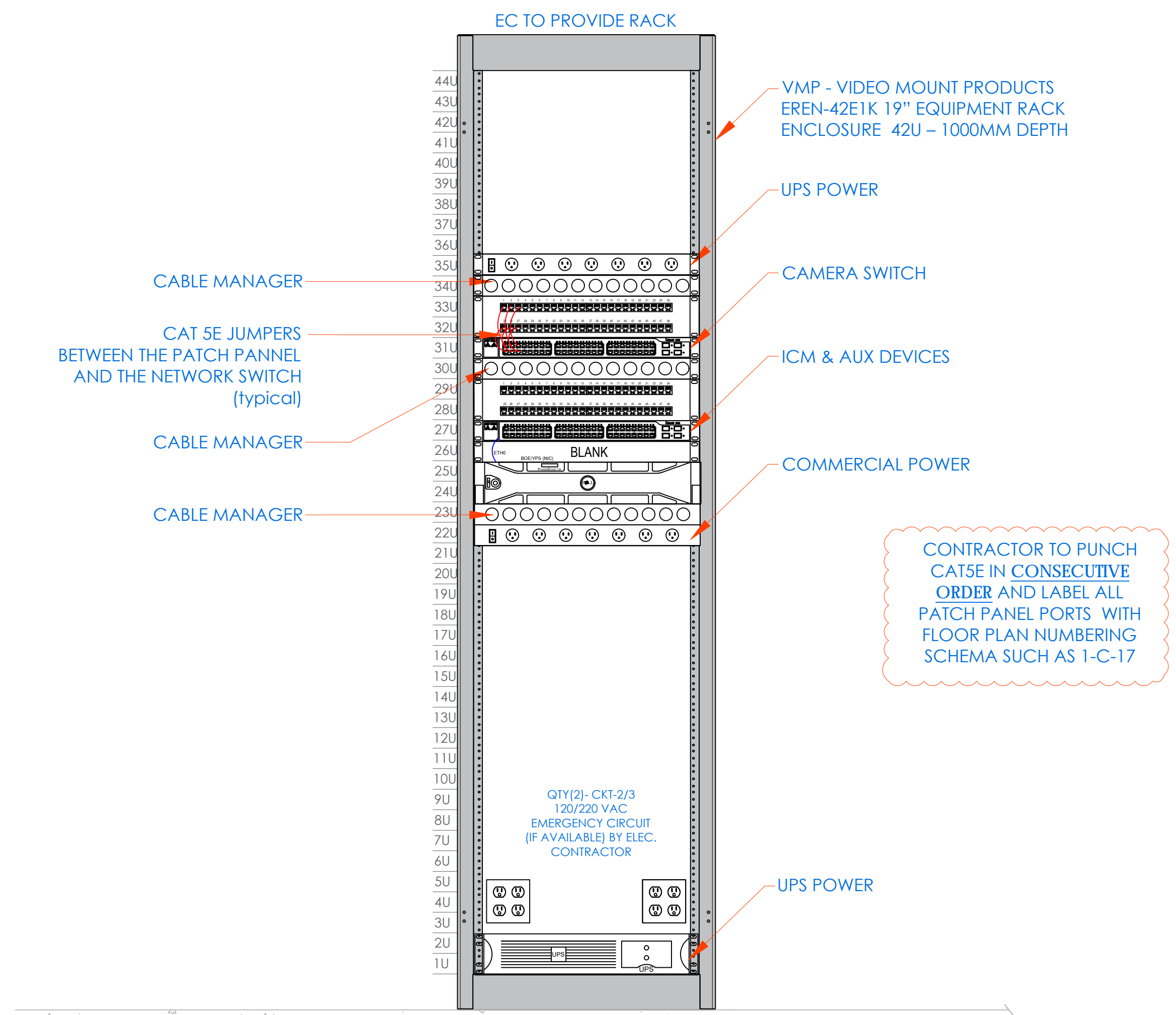
Sheet Number  
**SE-301**



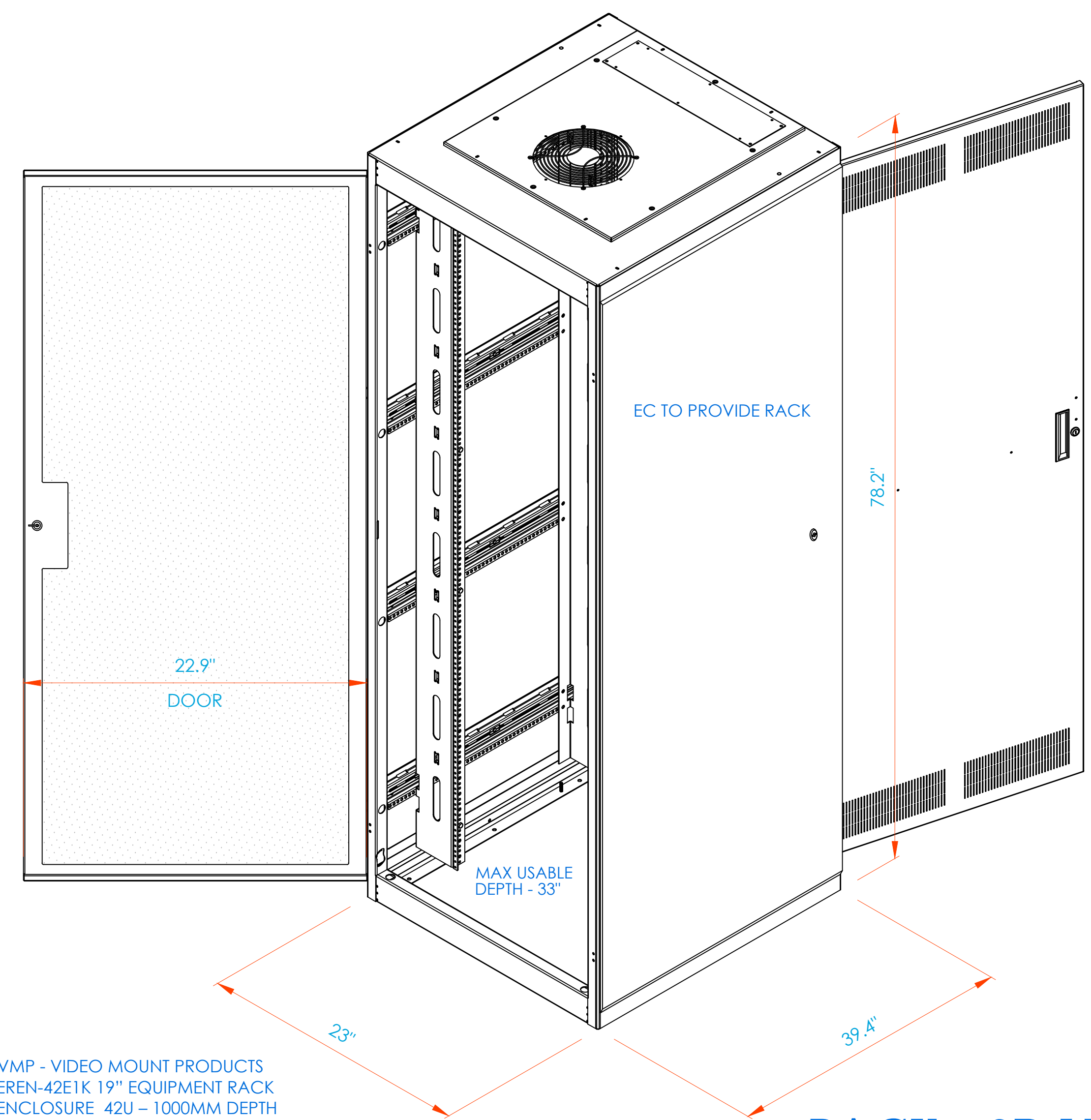
**INSTALLATION PROCEDURE  
iSTAR ULTRA SE WITH SPS-9900/ UIB ACCESS CONTROL HEADEND**

- 1 LAYOUT EQUIPMENT TO BE MOUNTED AT DESIGNATED PLYWOOD (FIRE RATED AND PAINTED TO MATCH ROOM) BOARD IN SDF ROOM IN ACCORDANCE WITH THE PROVIDED ELEVATIONS HERE. STEPS KEYED ON THE DRAWINGS ARE NOTED BELOW.
- 2 COMPLETE INSTALLATION OF 120VAC/20A DEDICATED CIRCUIT AS SHOWN.
- 3 FURNISH AND INSTALL A 6"x6"x48" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED HORIZONTALLY, ON THE PLYWOOD 4" FROM THE TOP EDGE OF PLYWOOD.
- 4 FURNISH AND INSTALL A 4"x4"x60" CABLE TROUGH WITH SCREW FASTENED REMOVABLE COVER (NEMA TYPE 1), MOUNTED VERTICALLY, CENTERED ON THE PLYWOOD ADJOINING TO HORIZONTAL TROUGH. PROVIDE PUNCH OUTS TO MATCH THE EQUIPMENT AS SHOWN.
- 5 MOUNT THE UTILITY ENCLOSURE 4" FROM BOTTOM EDGE OF VERTICAL TROUGH.
- 6 FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE LOCK POWER SUPPLY (SPS-9900/UIB) TO THE CENTER TROUGH AS SHOWN. DO NOT ENTER BOTTOM OF P/S (INTERFERES WITH BATTERY).
- 7 FURNISH AND INSTALL 1-1/2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM THE ISTAR ULTRA SE TO THE CENTER TROUGH AS SHOWN.
- 8 MOUNT [iSTAR ULTRA SE] ENCLOSURE 1" BELOW THE LOCK POWER SUPPLY. FURNISH AND INSTALL 2" COUPLERS (SEE DRAWING ABOVE FOR QTY.) FROM [iSTAR ULTRA SE] ENCLOSURE TO THE CENTER TROUGH AS SHOWN.
- 9 BRING CAT-5 CABLE AND/OR MOUNT AN RJ-45 JACK FOR PANEL DATA COMM, FROM NEAREST NETWORK SWITCH TO HERE. COORDINATE TERMINATION WITH TELECOM VENDOR OR CUSTOMER'S DATA CONSULTANT. ADD 1/A CABLE FROM LOCK POWER SUPPLY (SPS) TO ALL OTHER SPS's.
- 10 COORDINATE WITH MEP/ BLDG MANAGEMENT TO PROVIDE ONE SET OF NORMALLY CLOSED (N/C) DRY CONTACT FROM THE SITE'S FIRE ALARM SYSTEM, TO OPEN ON GENERAL ALARM ACTIVATION. (PROVIDED BY FIRE VENDOR).ELECTRIC LOCKS MUST BE FAIL SAFE FOR THIS FUNCTIONALITY. PERFORM SAME FOR HALLWAY LIGHTS INTERFACE
- 11 PROVIDE 18/2 PAIR OF WIRES FROM BUILDING'S LIGHTING SYSTEM. ARRANGE SUCH THAT DESIGNATED BUILDING'S LIGHTS ARE TURNED ON WHEN THE SECURITY SYSTEM CLOSES THE CIRCUIT
- 12 ALL CONDUITS AND CONNECTIONS SHALL BE INSTALLED TO REQUIRED ENCLOSURES AS NEEDED PER DIAGRAM PROVIDED.
- 13 ALL CONNECTIONS BETWEEN PANELS & TROUGHS SHOULD BE CHASE NIPPLES & RIGID COUPLINGS.
- 14 INSTALL TAMPER SWITCHES AND WIRE PANELS IN SERIES TO DESIGNATED INPUT SHOWN ON POINT-TO-POINT CHARTS.

**CCTV NETWORK RACK**



**FRONT ELEVATION**



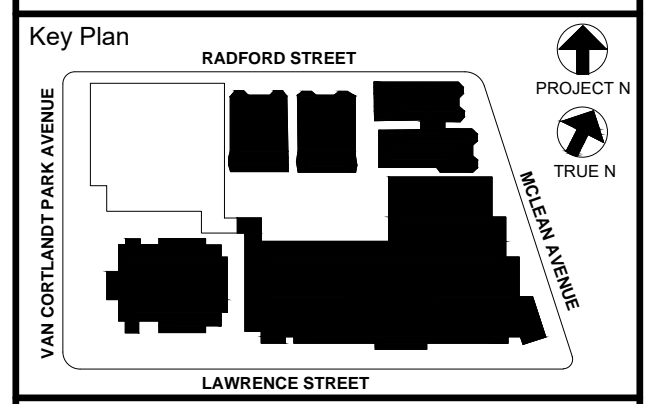
**RACK - 3D VIEW**

**NEW COMMUNITY  
SCHOOL 35 AT ST  
DENIS SITE**  
YONKERS JOINT SCHOOLS  
CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen  
imagine  
build  
**KG+D ARCHITECTS, PC**  
285 MAIN STREET - MOUNT KISCO, NEW YORK 10549  
P:914.668.5900 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



NOTE: ALL DEALS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGD ARCHITECTS, PC AND THESE CREATED FOR USE ON THIS PROJECT. NONE OF SUCH DEALS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE REPRODUCED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF KGD ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 2615 OF NEW YORK STATE LAW. COPYRIGHT 2015, KGD ARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**CLOSET ELEVATIONS  
SECOND FLOOR  
IDF-3**

Job No. 2019-1026 Date 08/31/2020  
Scale: AS NOTED Drawn / Checked

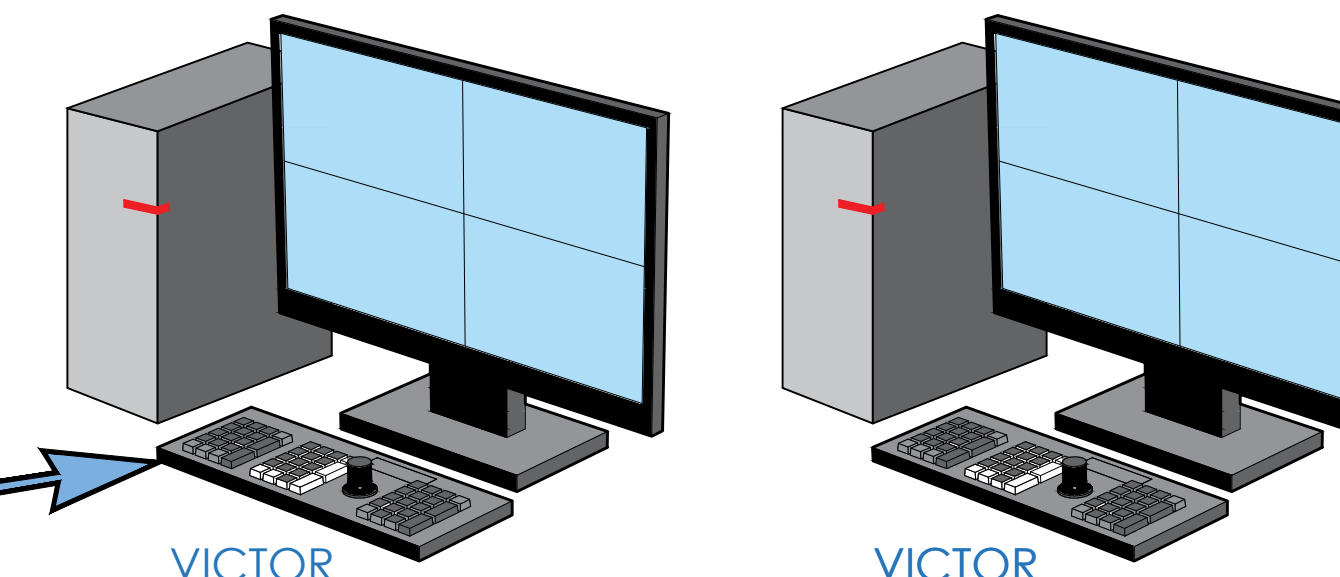
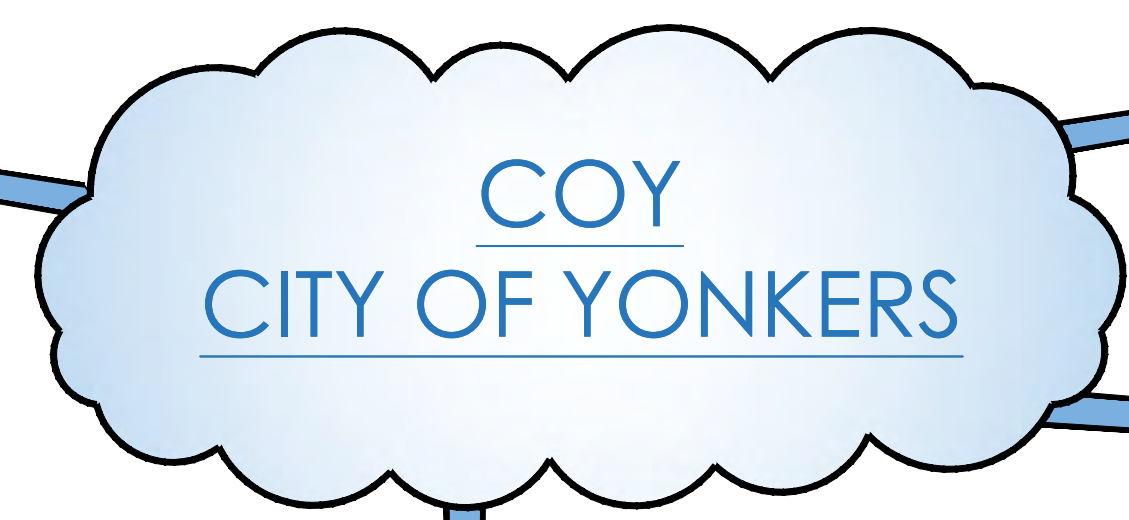
Sheet Number  
**SE-302**

# COY-BOE SECURITY DEVICE NETWORK TOPOLOGY

CCURE / VICTOR DB

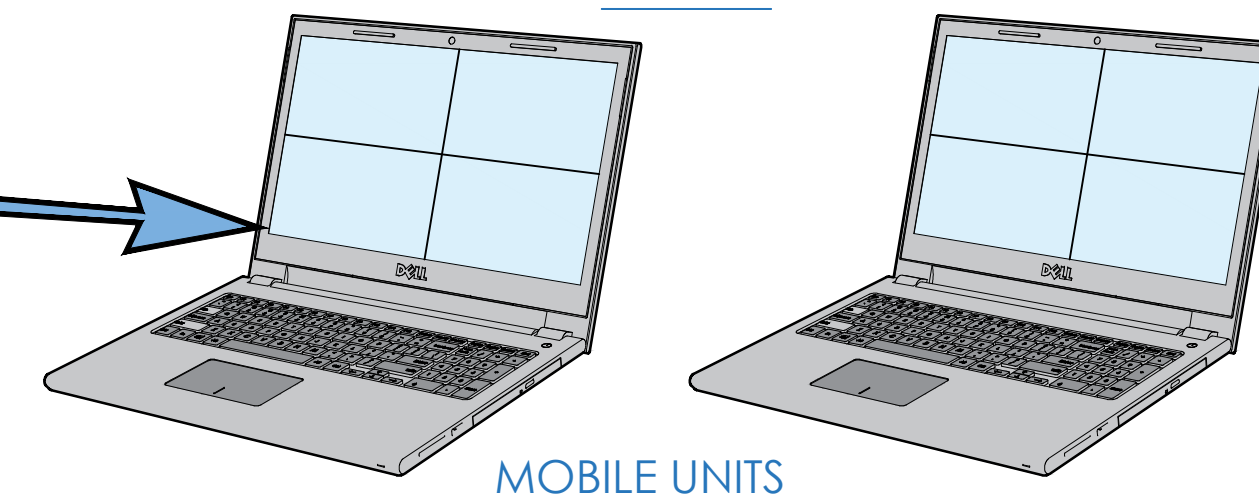


COY CITY OF YONKERS



VICTOR CLIENT

VICTOR CLIENT

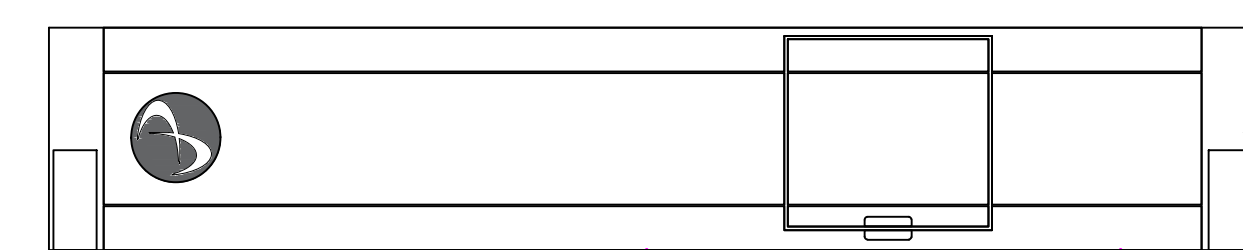


911

MOBILE UNITS

\* TO UTILIZE VICTOR FOR MAX FUNCTIONALITY USERS WILL CONNECT TO COY UNIFIED SERVER

AMERICAN DYNAMICS NVR

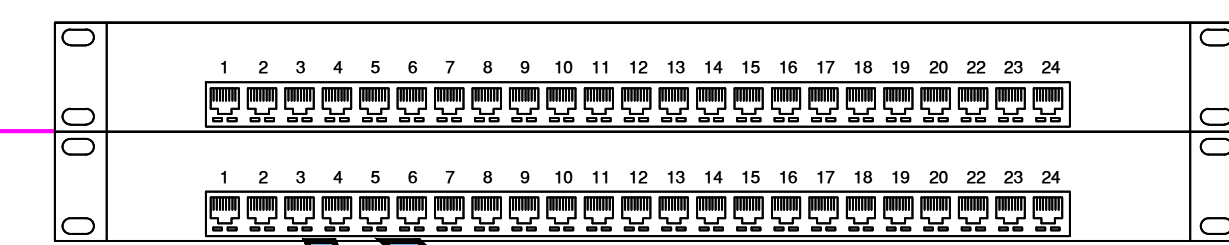


ETH0 COY NETWORK

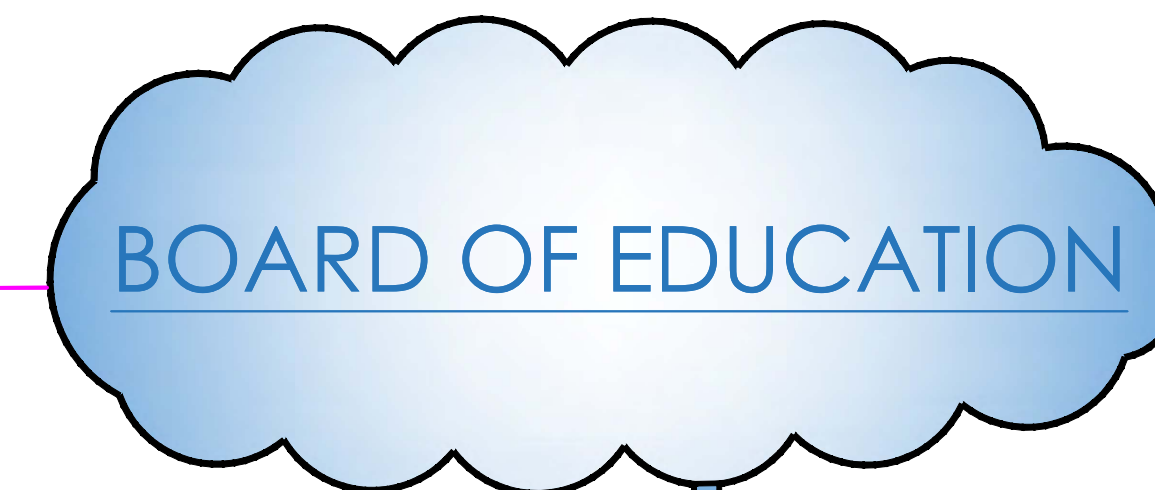
ETH1 BOE NETWORK

ETH2 CAMERA NETWORK

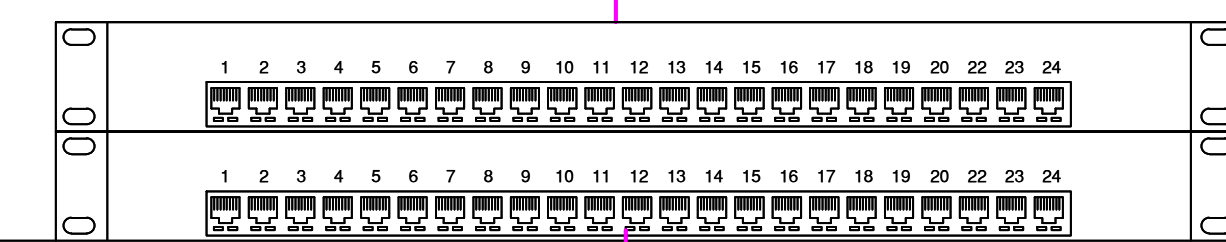
SCHOOL SWITCH



BOARD OF EDUCATION



CAMERA SWITCH 1



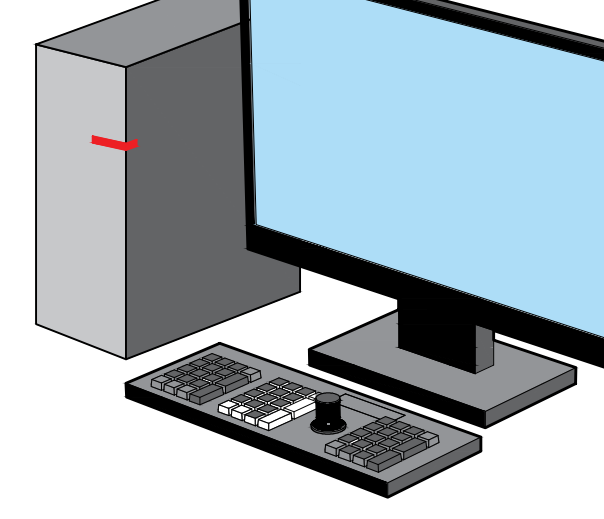
47" WALL MOUNTED PRINCIPAL'S OFFICE



KBD & MOUSE

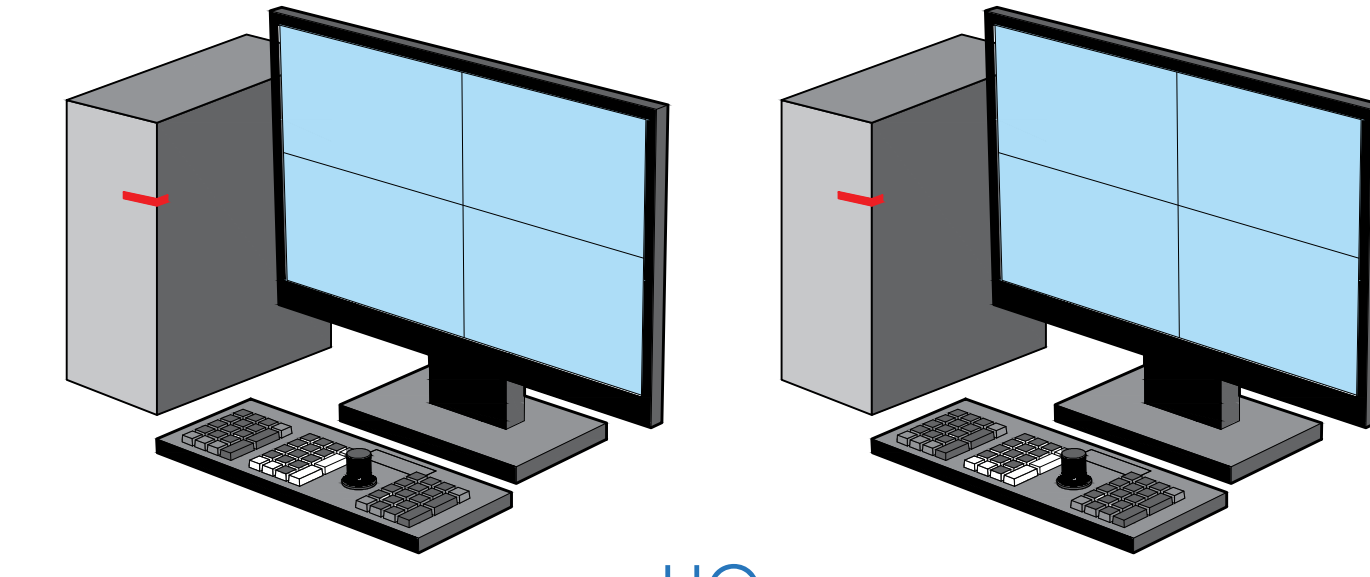
VICTOR CLIENT

VICTOR MONITORING CLIENT

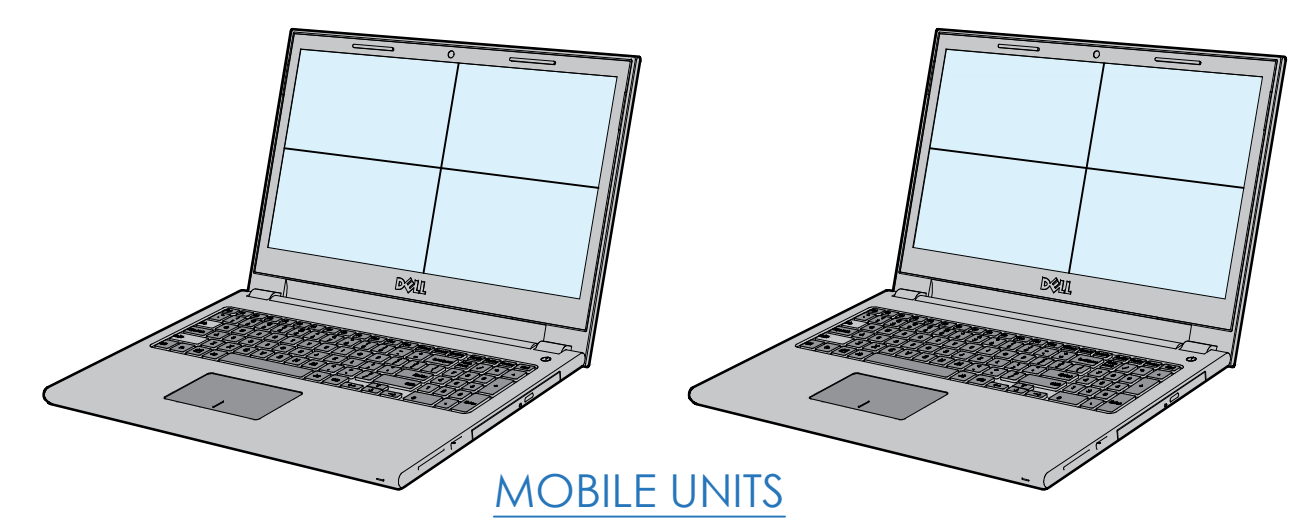


PRINCIPAL'S DESK WEB CLIENT

VIDEO EDGE WEB CLIENT



HQ 1 LARKIN PLAZA



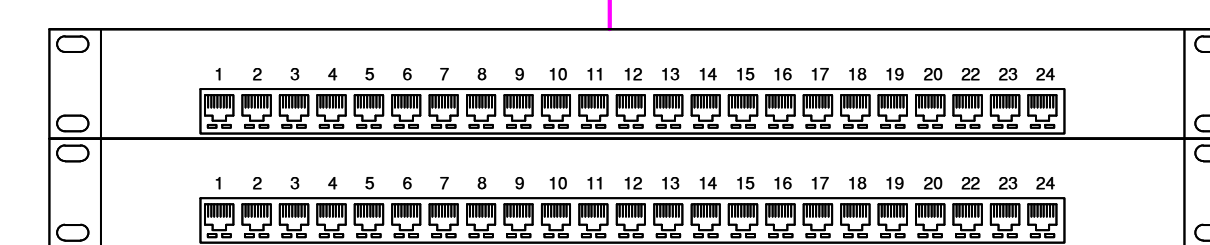
MOBILE UNITS

- TYPICAL
- C1 CAT-5 ; 10.100.xx.xxx
  - C2 CAT-5 ; 10.100.1.135
  - C3 CAT-5 ; 10.100.1.1XX
  - C4 CAT-5 ; 10.100.1.137

- TYPICAL
- C1 CAT-5 ; 10.100.1.134
  - C2 CAT-5 ; 10.100.1.135
  - C3 CAT-5 ; 10.100.1.1XX
  - C4 CAT-5 ; 10.100.1.137

FIBER CONNECTION OR DEDICATED CAT 6e

CAMERA SWITCH 2

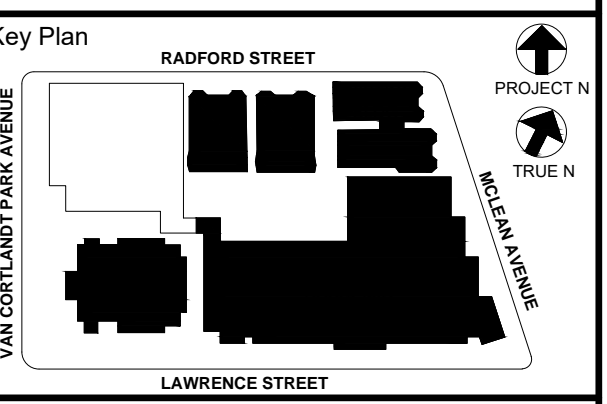


NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE  
YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build  
KG+D ARCHITECTS, PC  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P:914.688.5900 KGDARCHITECTS.COM

**ITG** Larson, Inc.  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001



NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF PROJECT, CLIENT, AND/OR ARCHITECTS, PC, AND ARE HEREBY CREDITED FOR USE ON THIS PROJECT. NONE OF SUCH IDEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF JG&G.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-150 OF NEW YORK STATE LAW. COPYRIGHT KAMSTER, GARDNER - GARDNER ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**CCTV ONE LINE DIAGRAM**

Job No.	2019-1026	Date	08/31/2020
Scale:	AS NOTED	Drawn /	Checked

Sheet Number  
**SE-303**

# P-FORCE 1 - WIRING OF SPS/UIB

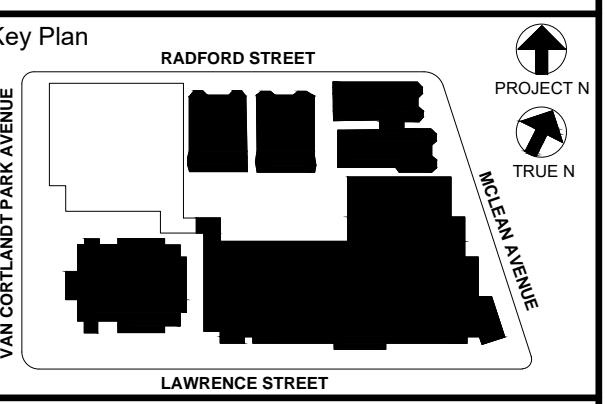
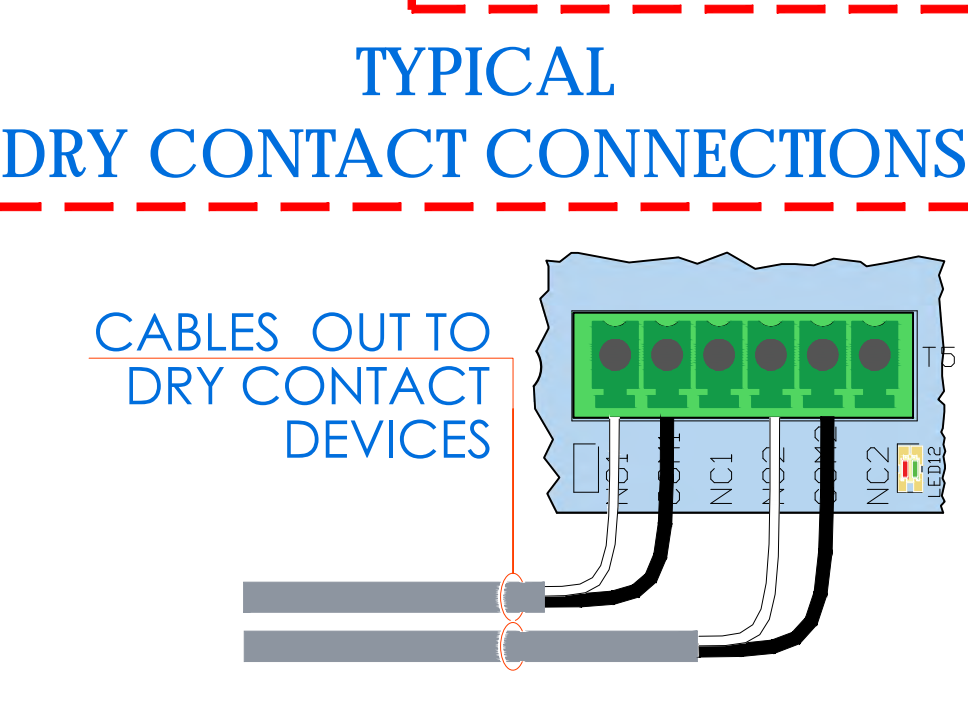
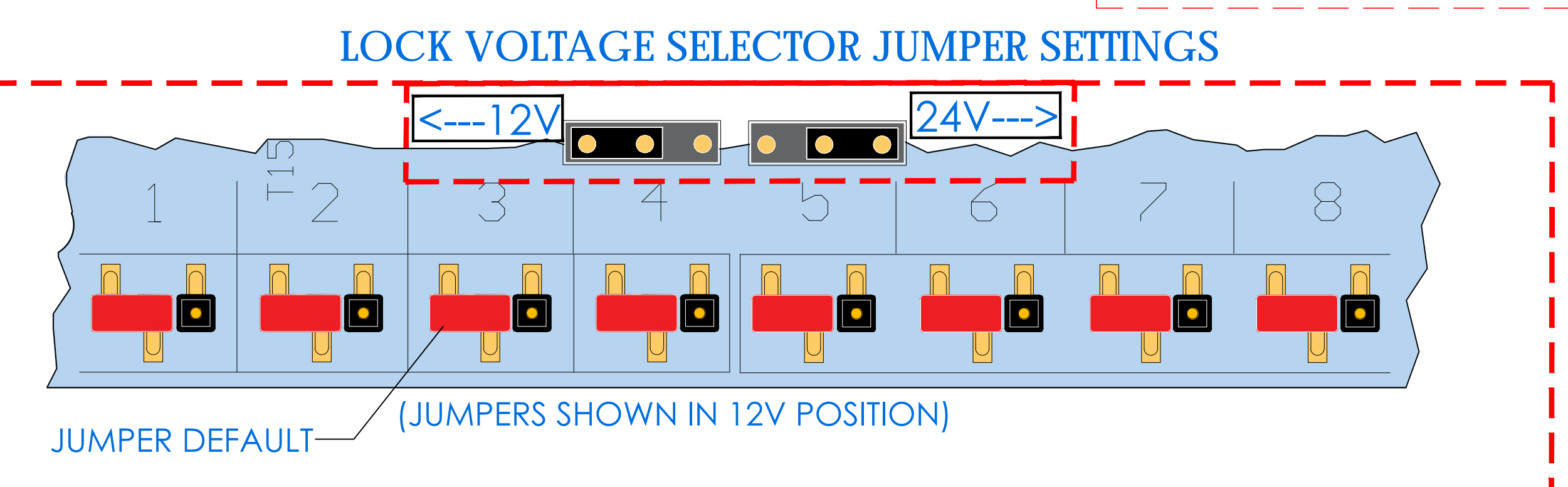
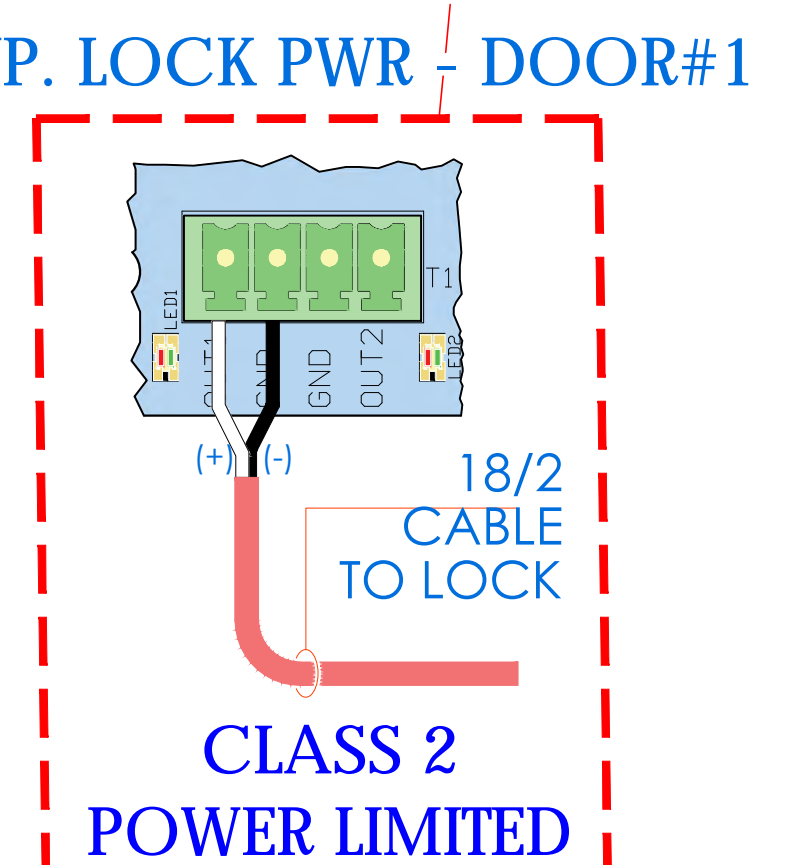
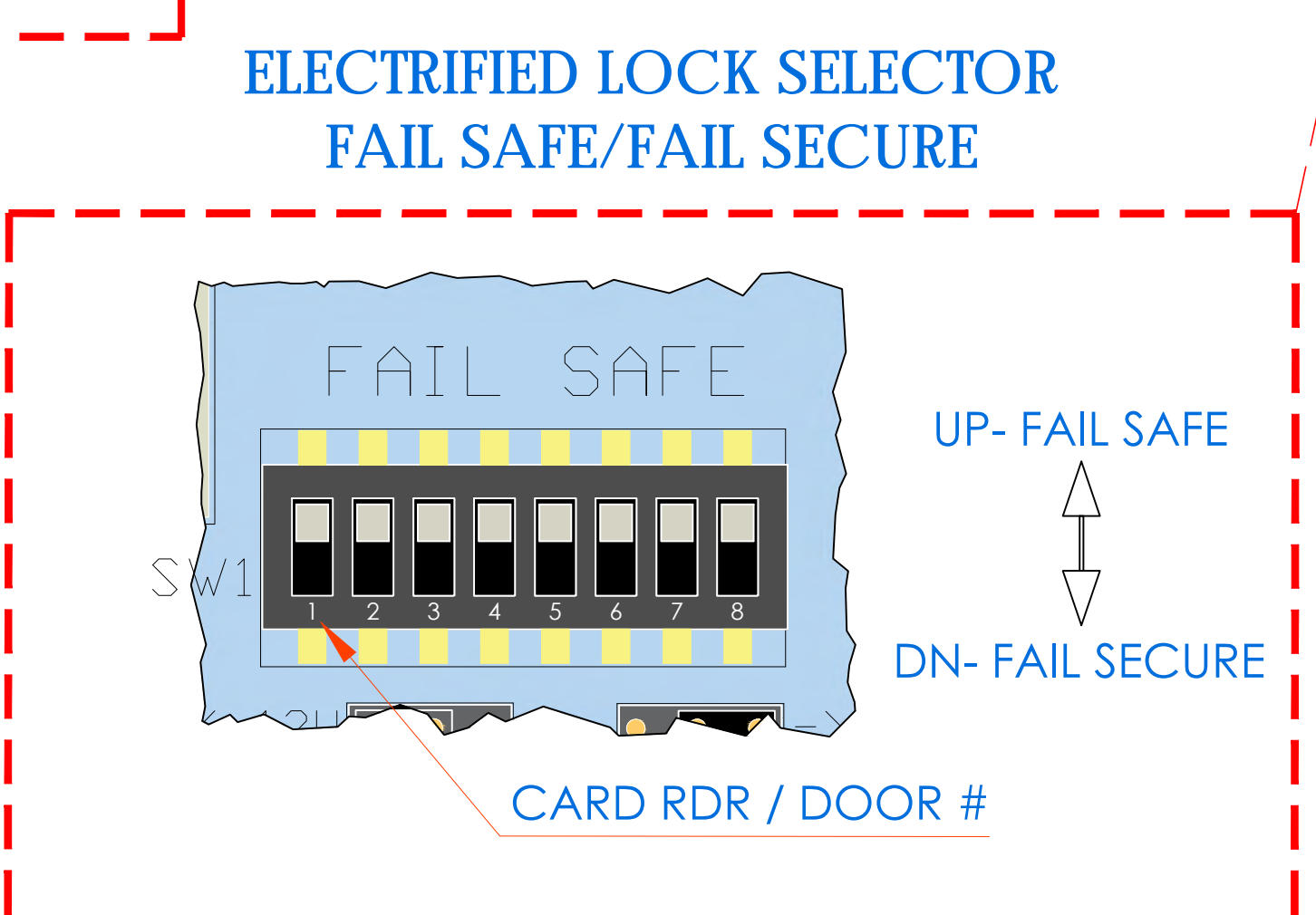
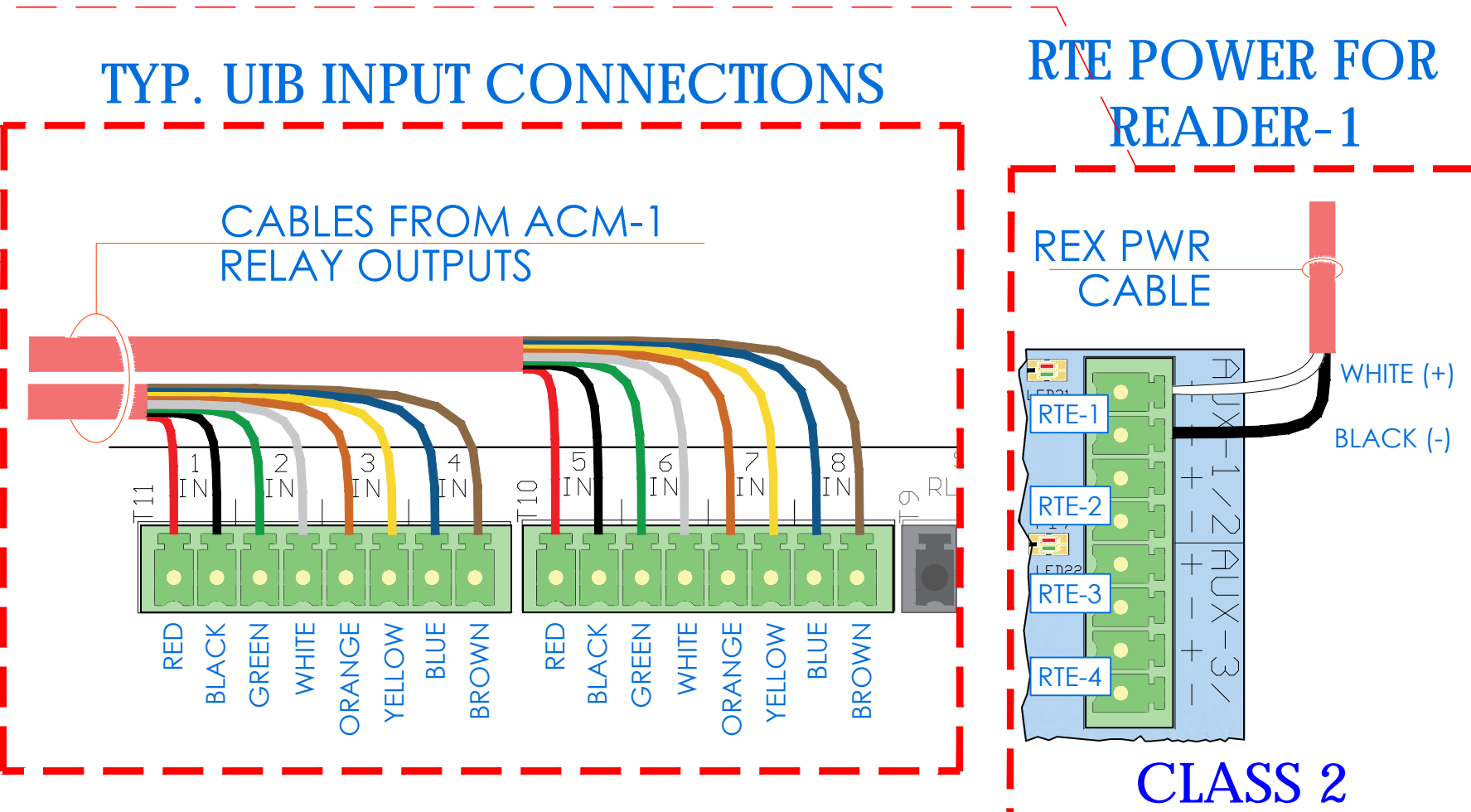
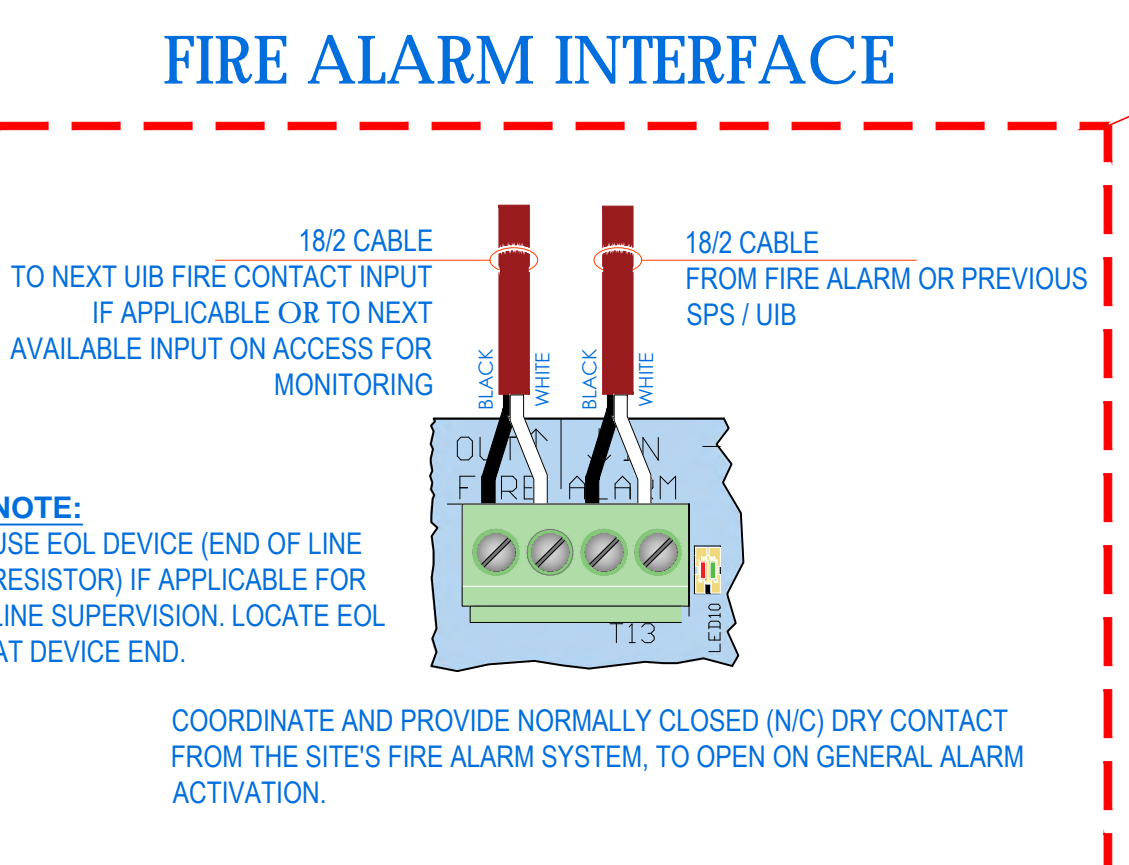
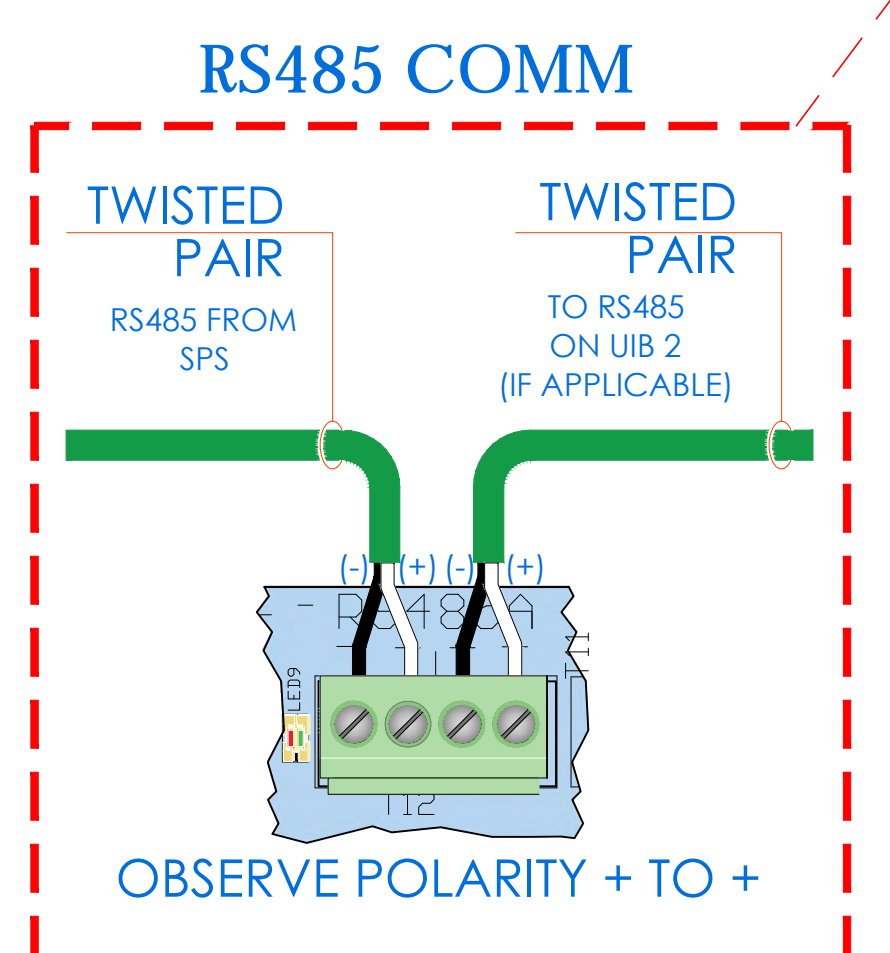
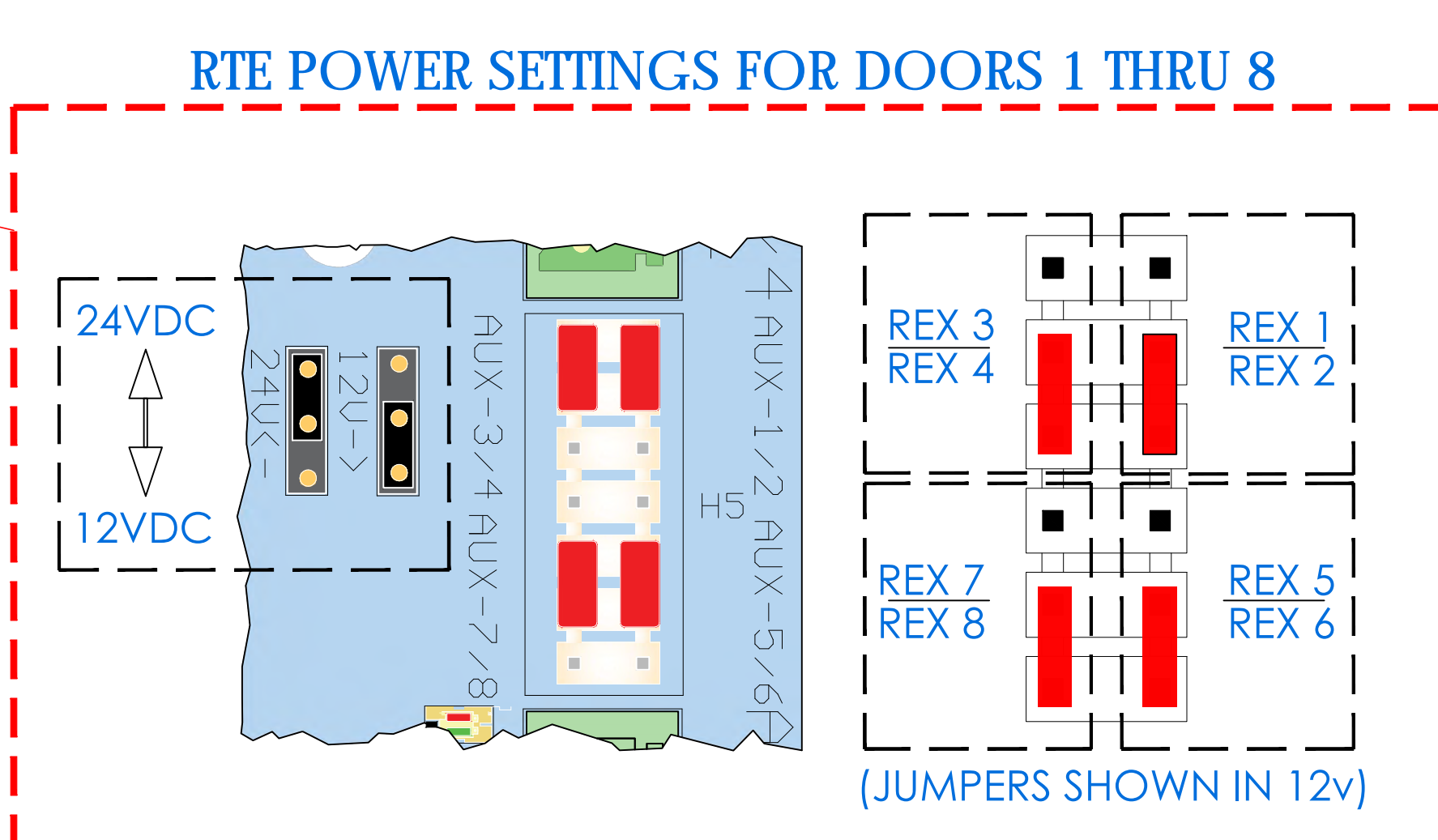
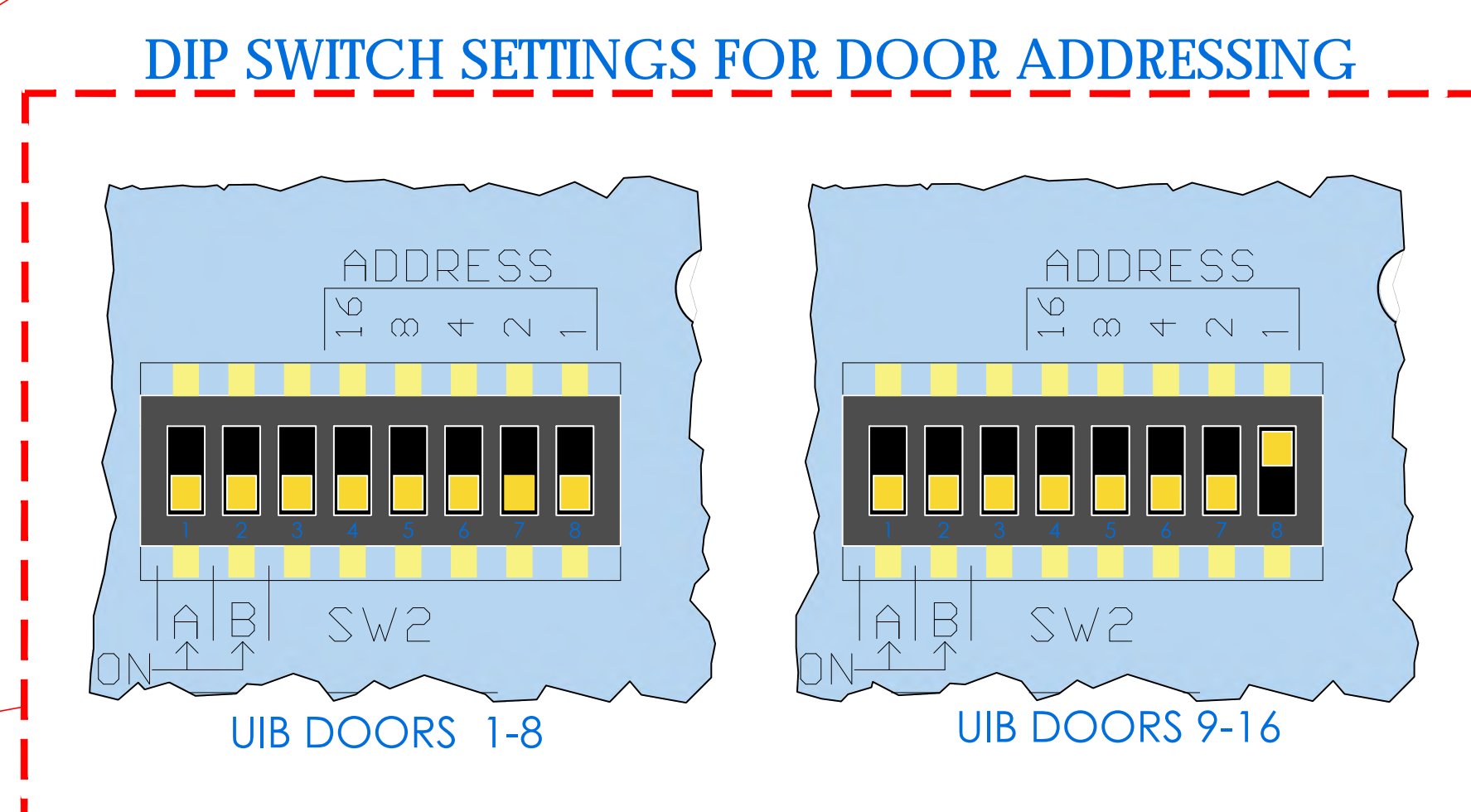
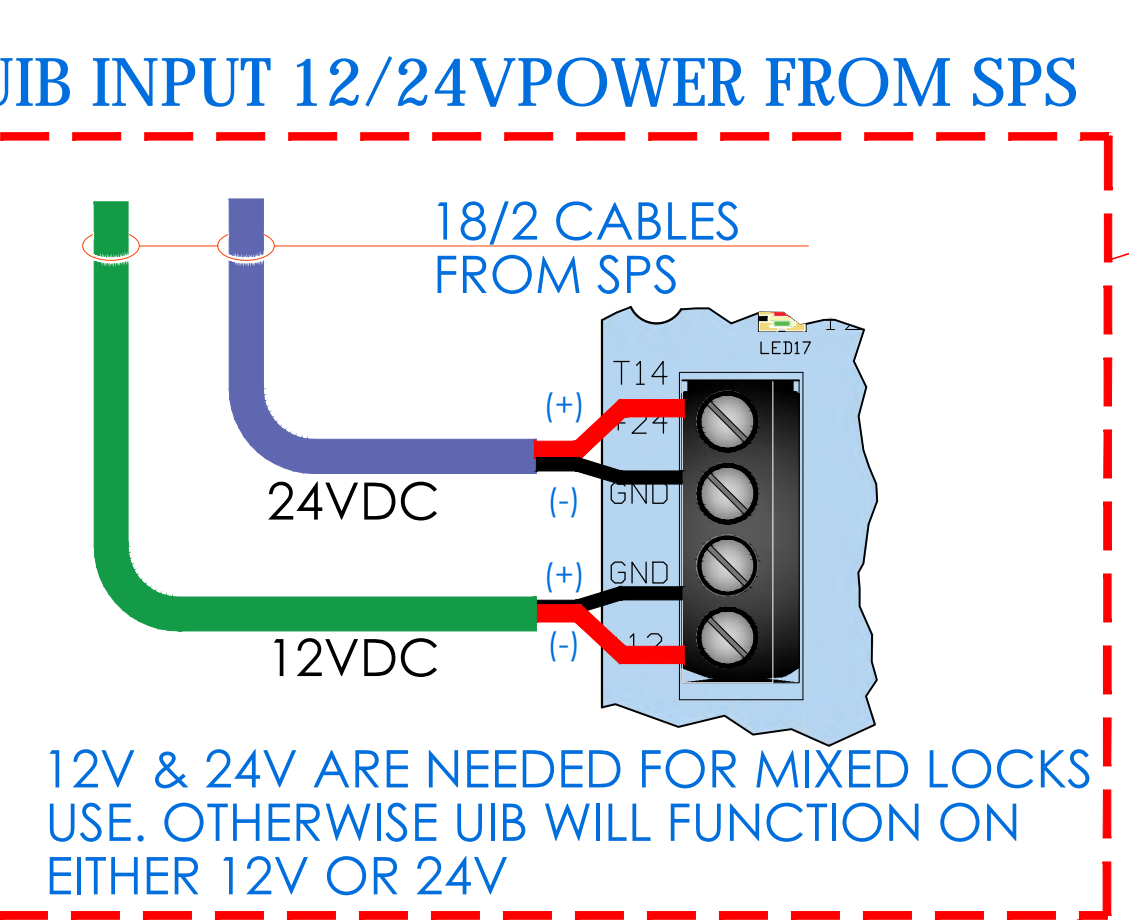
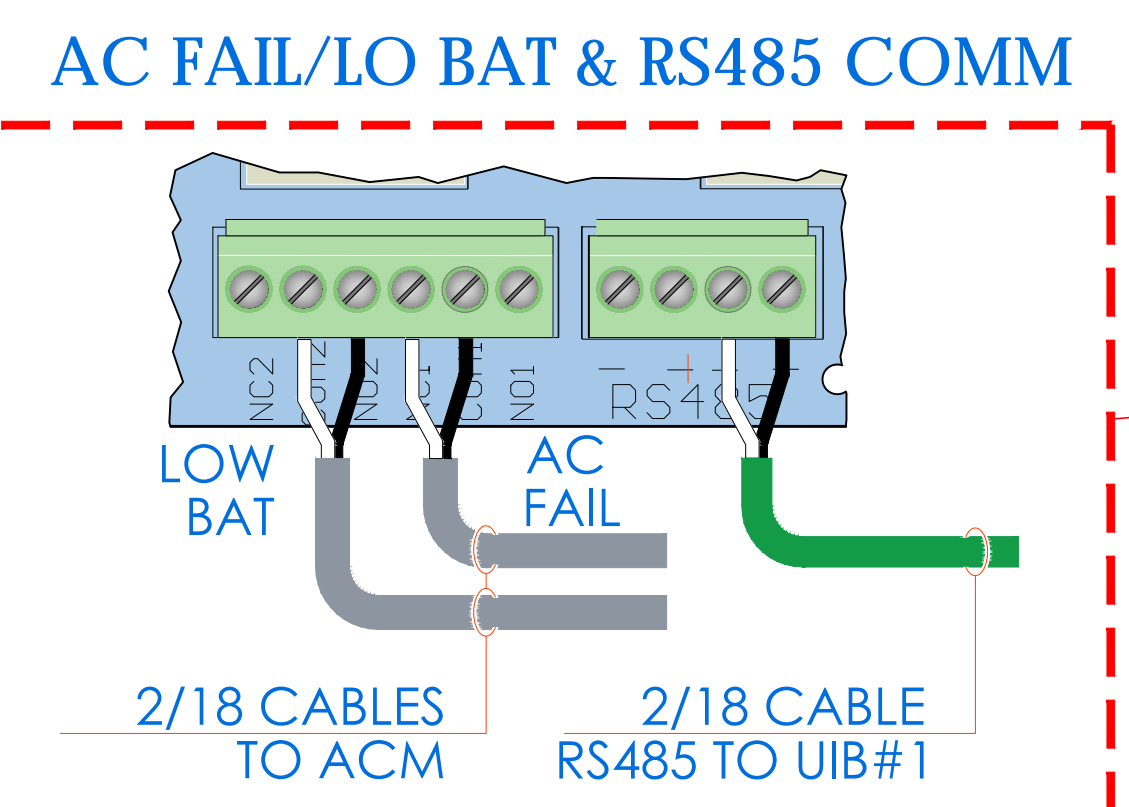
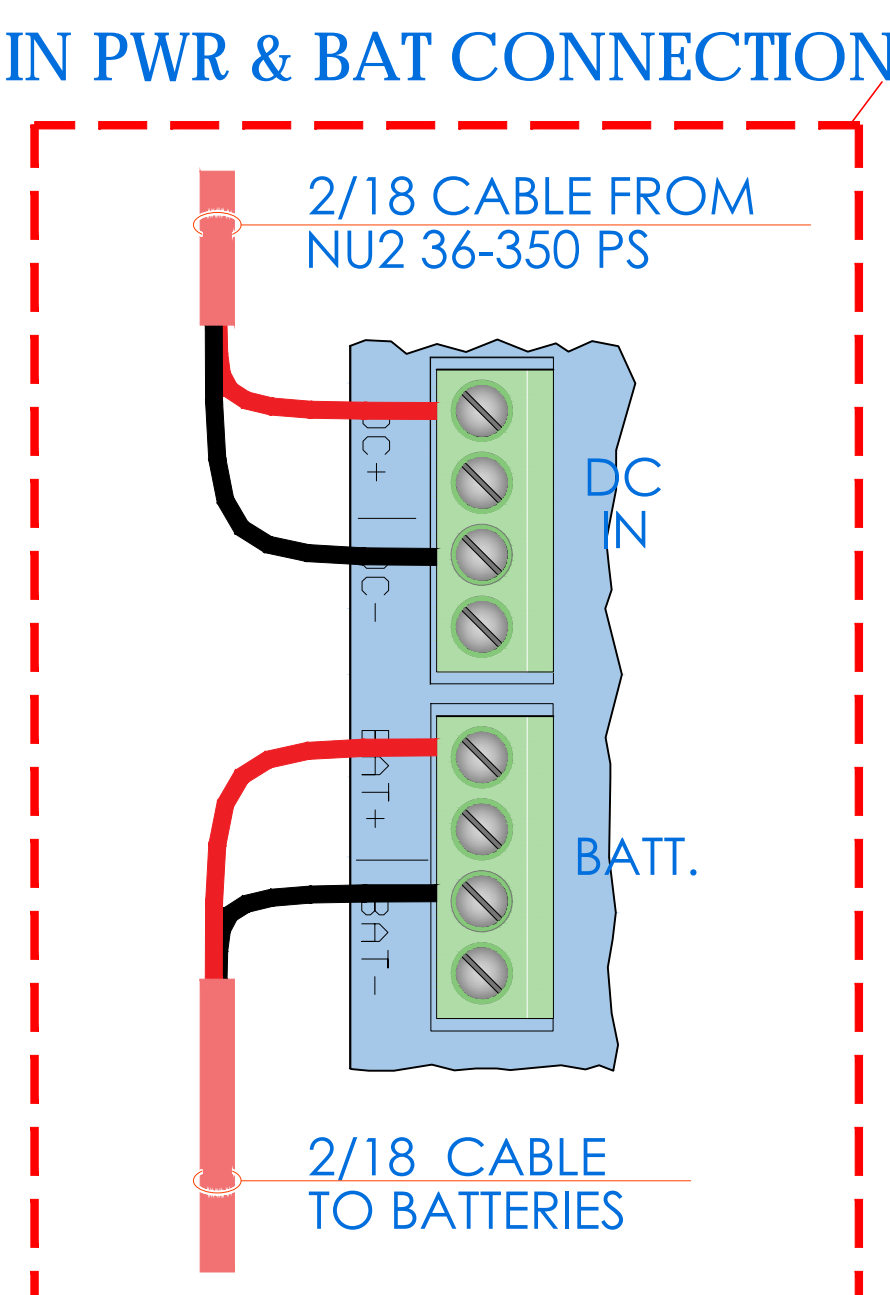
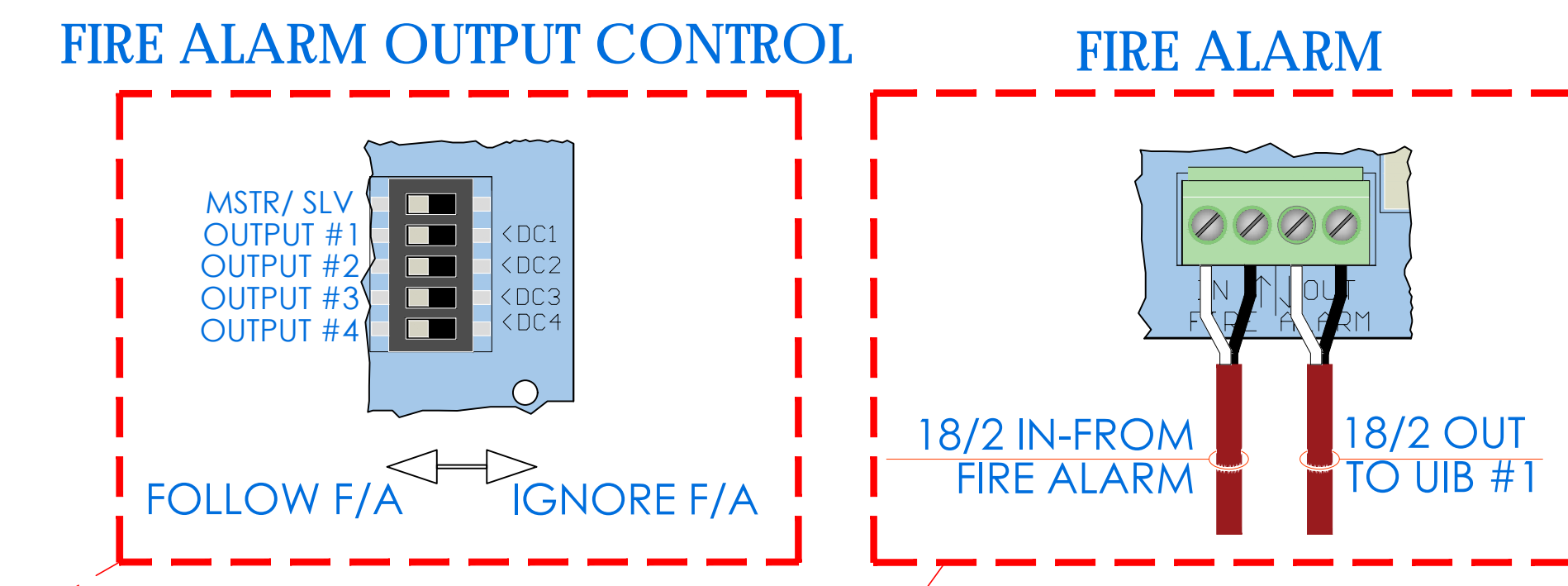
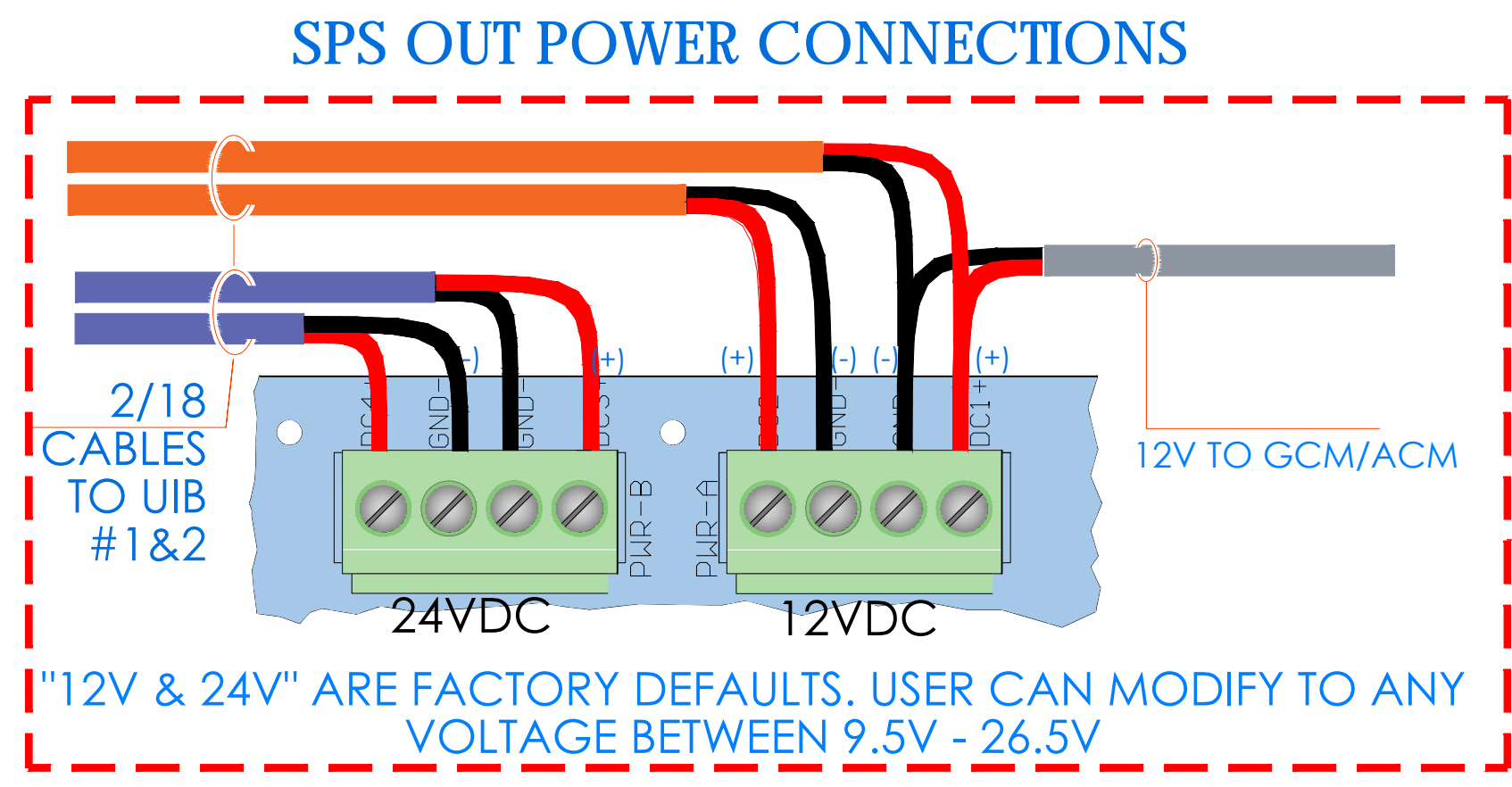
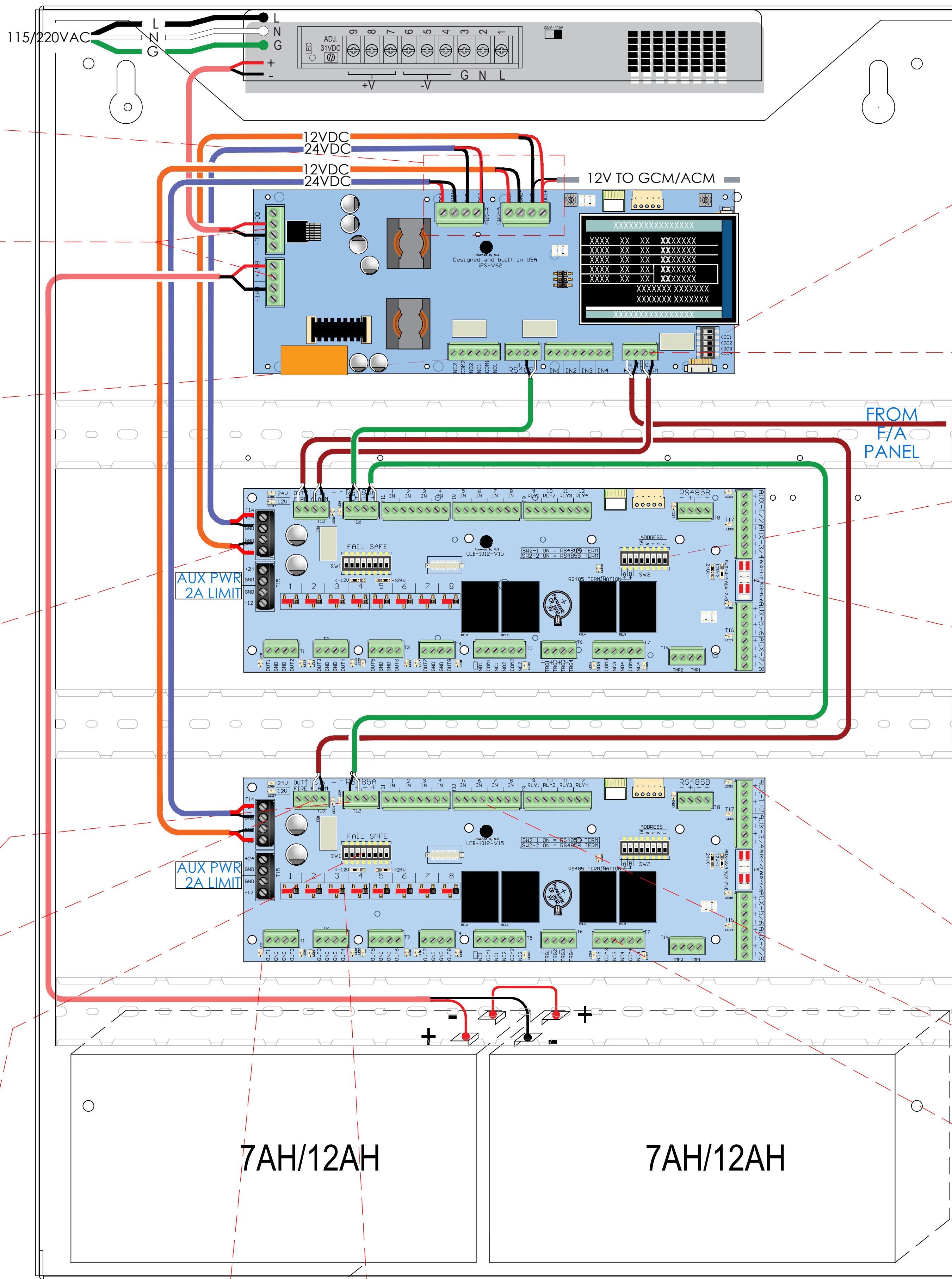
NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE  
 YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
 121 McLean Avenue  
 Yonkers, NY 10705

**KG+D** listen imagine build  
 KG+D ARCHITECTS, PC  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P-914.688.5900 KGDARCHITECTS.COM

**ITG** Larson, Inc.  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
 66-23-00-01-0-346-001

FOLLOW LOCAL AND NATIONAL ELECTRICAL WIRING CODES



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGDARCHITECTS, PC AND SHALL BE USED BY THE ARCHITECT FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF KGDARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

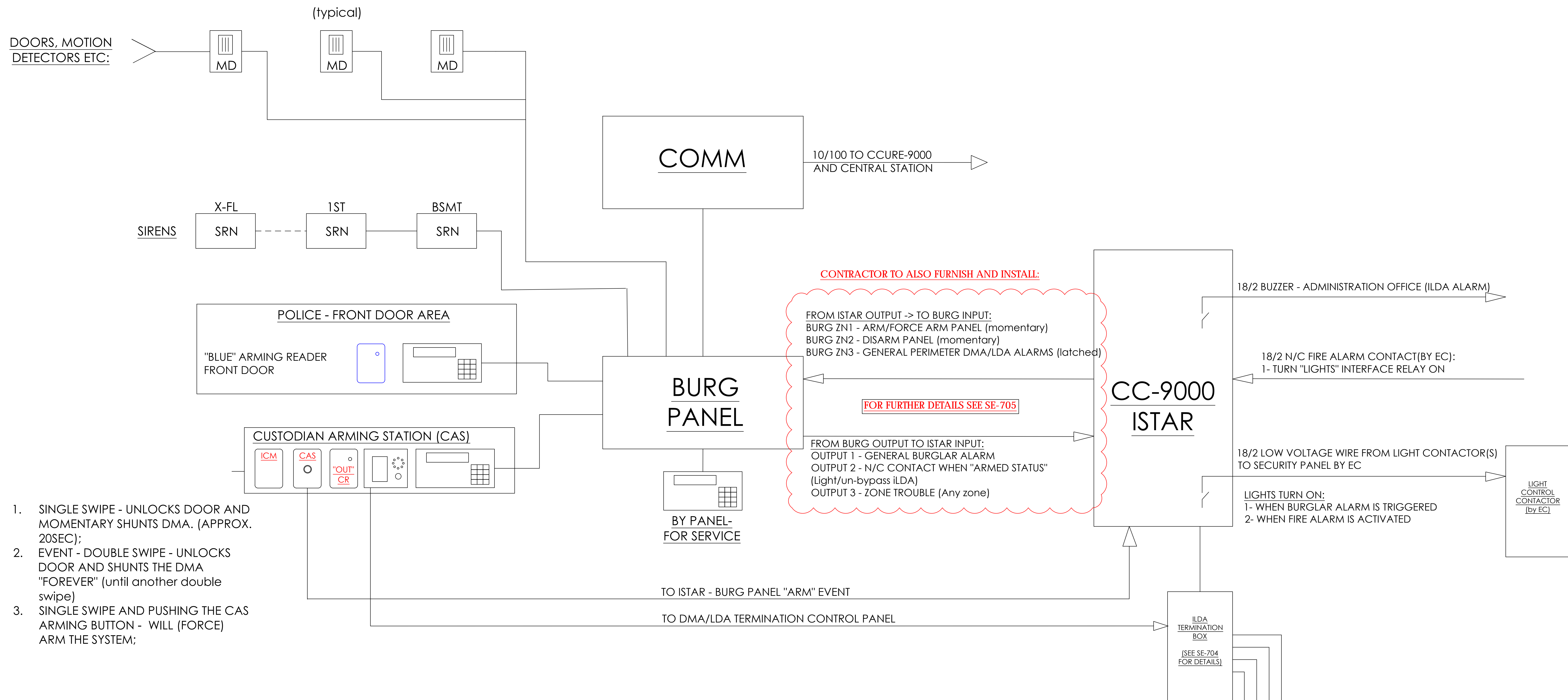
ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, OR THE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 2615 OF NEW YORK STATE LAW. COPYRIGHT 2022, KGDARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue
Sheet Title		
ISTAR DRAWING WIRING DIAGRAM		
Job No.	2019-1026	Date
Scale	AS NOTED	Drawn / Checked
Sheet Number	SE-700	



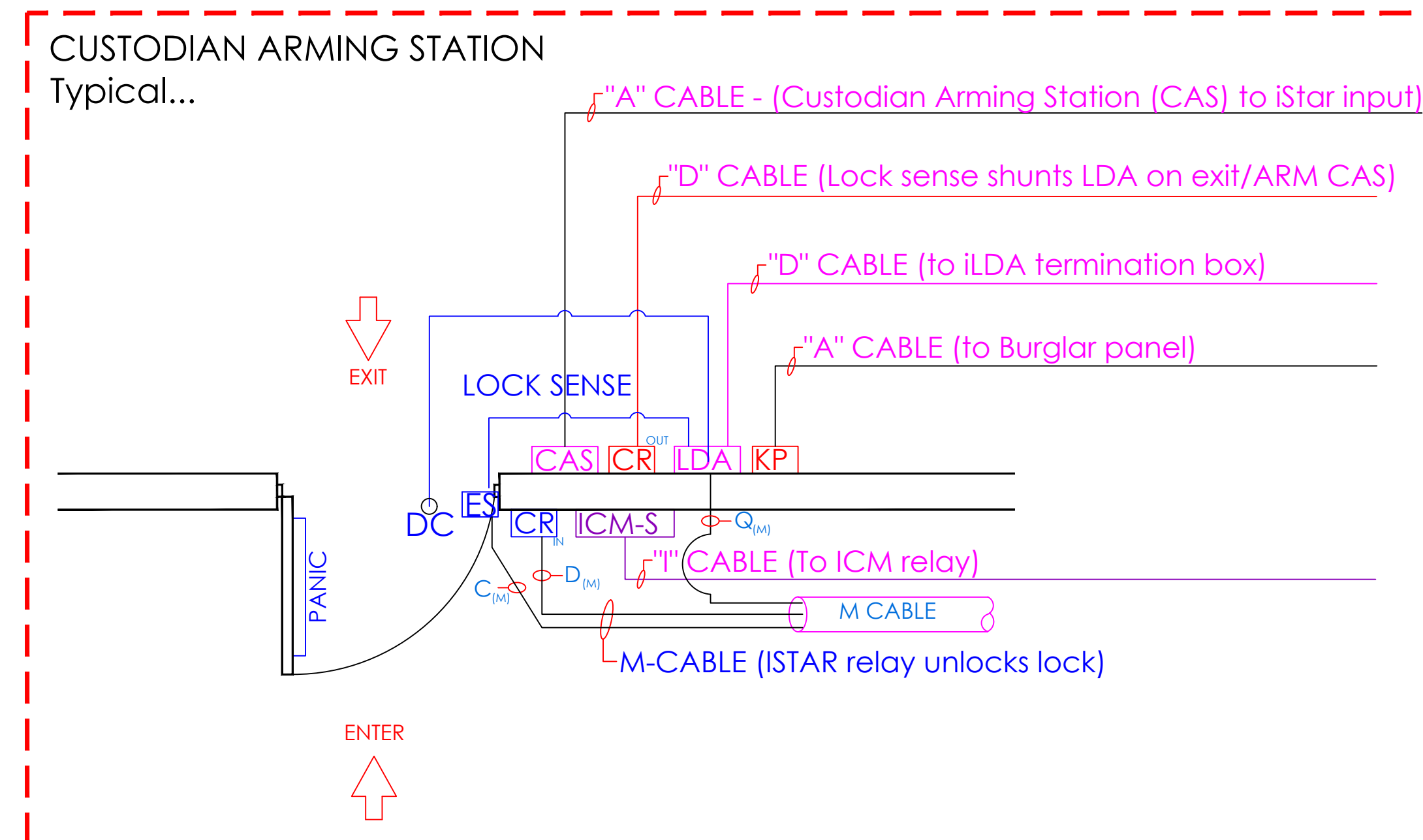
# BURGLAR & ACCESS - OVERALL SYSTEMS INTERFACES - ONE LINE



1. SINGLE SWIPE - UNLOCKS DOOR AND MOMENTARY SHUNTS DMA. (APPROX. 20SEC);
2. EVENT - DOUBLE SWIPE - UNLOCKS DOOR AND SHUNTS THE DMA "FOREVER" (until another double swipe)
3. SINGLE SWIPE AND PUSHING THE CAS ARMING BUTTON - WILL (FORCE) ARM THE SYSTEM;

### EVENTS PROGRAMMING:

1. ENTERING FROM OUTSIDE:
  - 1.1. UNLOCK CUSTODIAN DOOR USING THE "M" CABLE PORT /RELAY FOR THE "IN READER" (MUST BE ADA PERSON IN CCURE SOFTWARE)
  - 1.2. EVENT - DISARM BURGLAR ALARM VIA API AND DRY CONTACTS (ZN2)
  - 1.3. EVENT - TURN BUILDING'S HALLWAY LIGHTS
  - 1.4. EVENT - SHUNTS DOOR'S LDA/DMA USING THE LOCK SENSE FEATURE
2. EXITING FROM INSIDE - PRESENTING A VALID CARD WILL:
  - 2.1 SHUNTS DOOR'S LDA/DMA USING THE LOCK SENSE FEATURE
  - 2.2 EVENT - ARM THE "CAS BURG ARMING BUTTON INPUT" FOR 10 SECONDS. IF CAS ARMING IS PUSHED WITHIN THAT 10 SEC OF PRESENTING A CARD, THE BURG PANEL WILL START ARMING USING ZN1 - FORCED ARM
  - 2.3 WHEN BURGLAR PANEL ARMS - SHUT OFF BUILDING'S LIGHTS



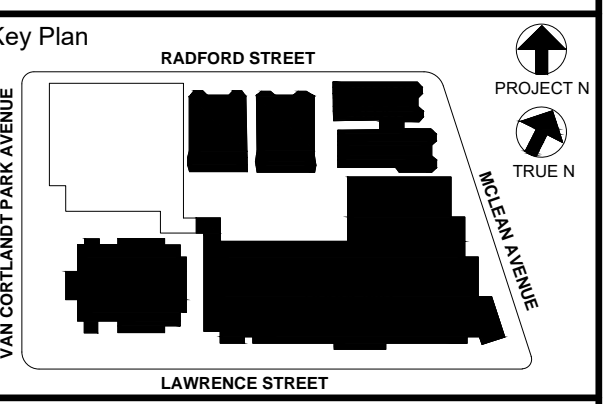
NOTE: PERIMETER "DOOR CONTACT" STATUS IS PROVIDED BY THE LDA/DMA VIA THE CC-9000 AND ISTAR AND IS SENT TO THE BURGLAR PANEL VIA API AND HARD WIRED TO ZONE#3. LDA/DMA ALARMS ARE ANNOUNCED AT ADMIN OFFICE VIA LOCAL BUZZER AND EMAIL NOTIFICATIONS

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**  
 YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
 121 McLean Avenue  
 Yonkers, NY 10705

**KG+D** listen imagine build  
 KG+D ARCHITECTS, PC  
 285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
 P:914.688.5900 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
 155 Lafayette Ave  
 White Plains, NY 10603  
 SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**



NOTE: ALL DEALS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGD ARCHITECTS, PC AND SHALL REMAIN THE PROPERTY OF KGD ARCHITECTS, PC. NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KGD ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER UNWRITTEN DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 2615 OF NEW YORK STATE LAW.  
 COPYRIGHT 2020, KGD ARCHITECTS, PC  
 ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**BURGLAR & ACCESS INTERFACE**

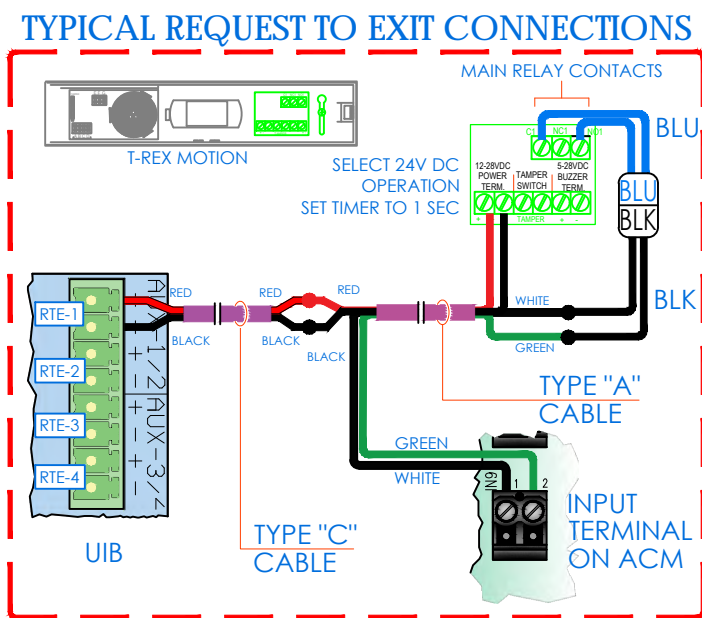
Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked

Sheet Number  
**SE-701**

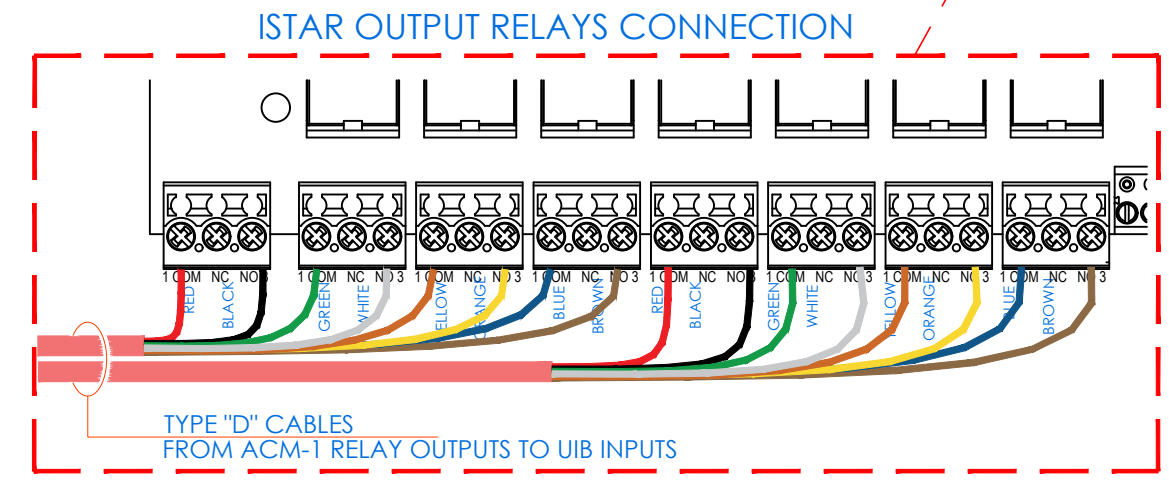
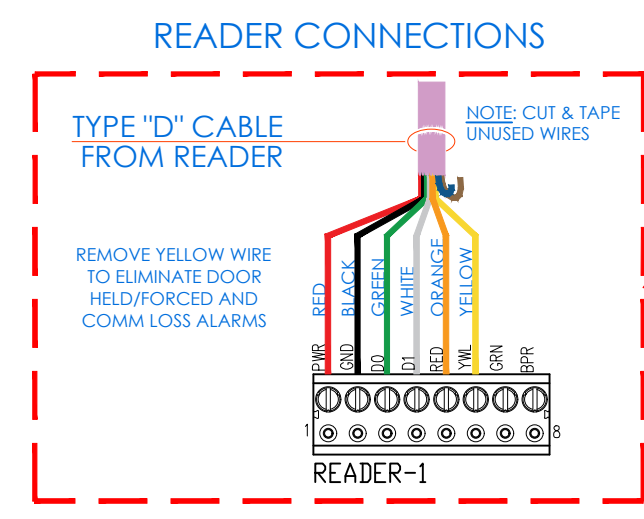
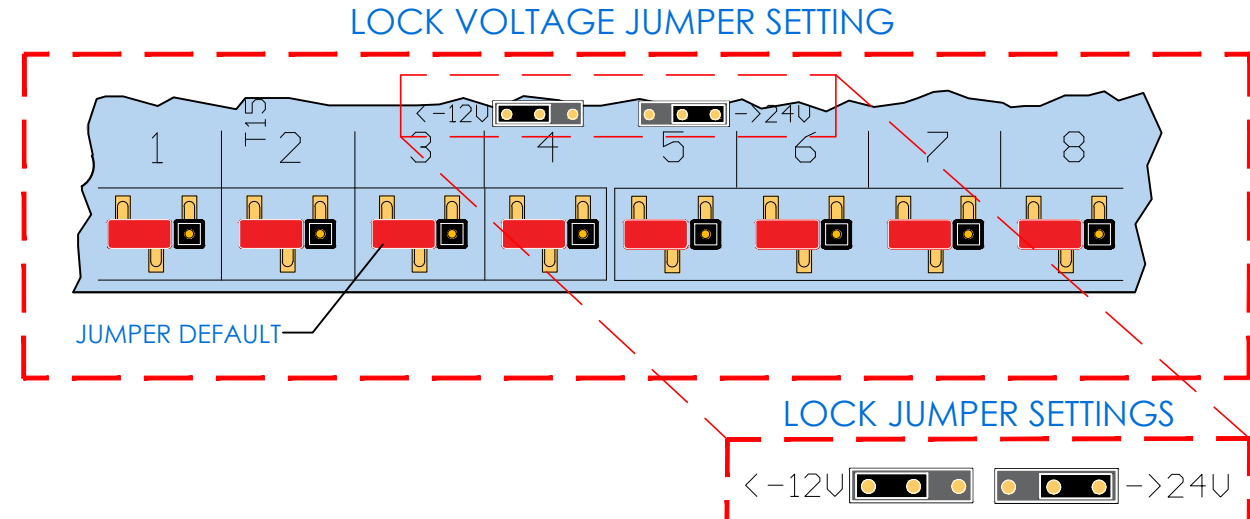
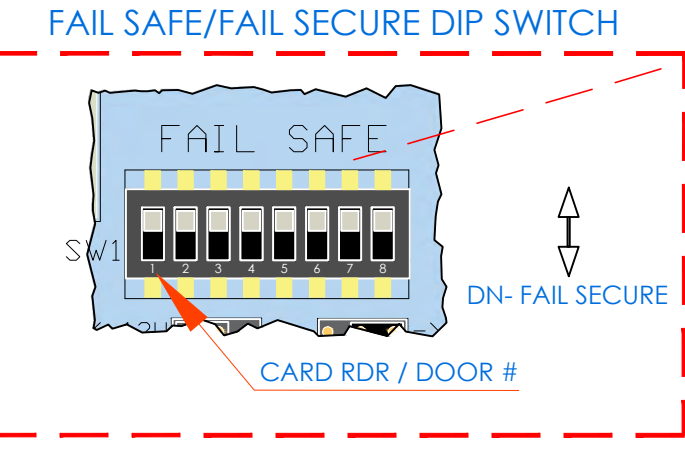
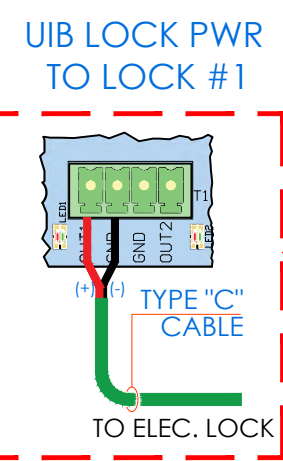
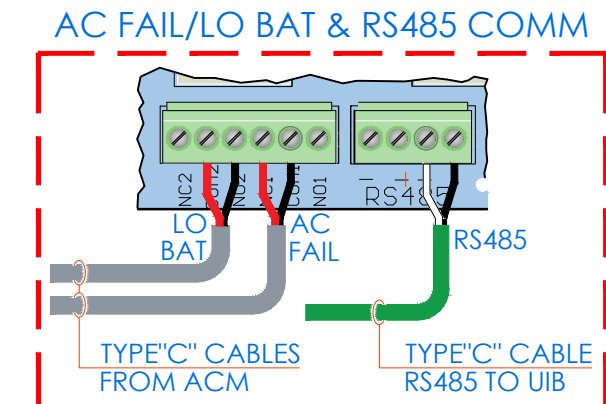
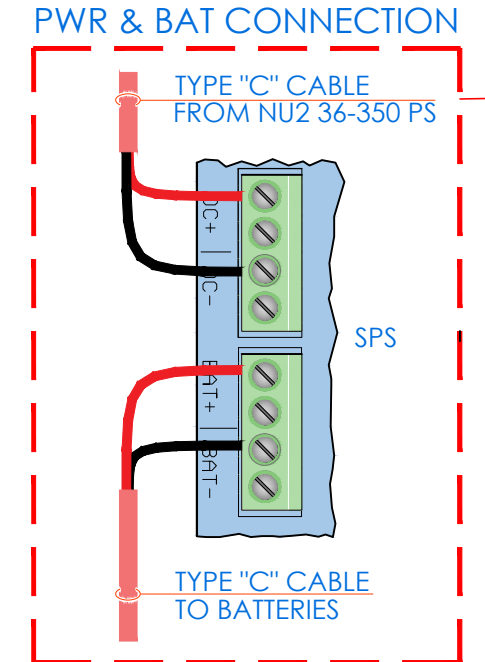
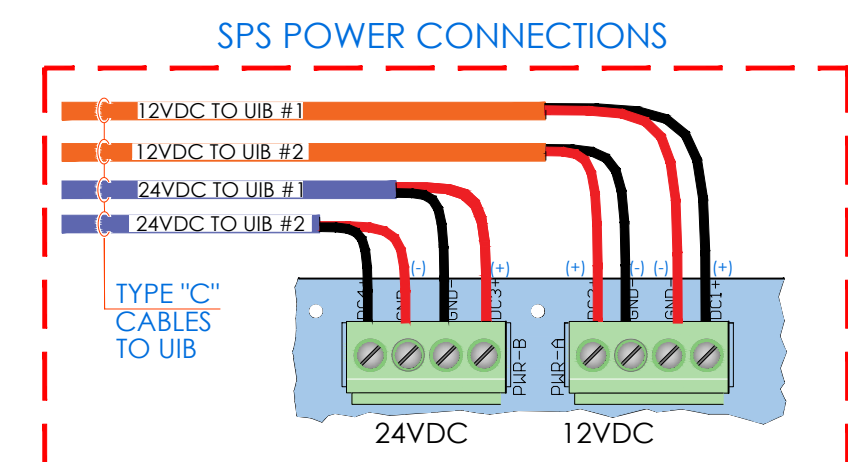
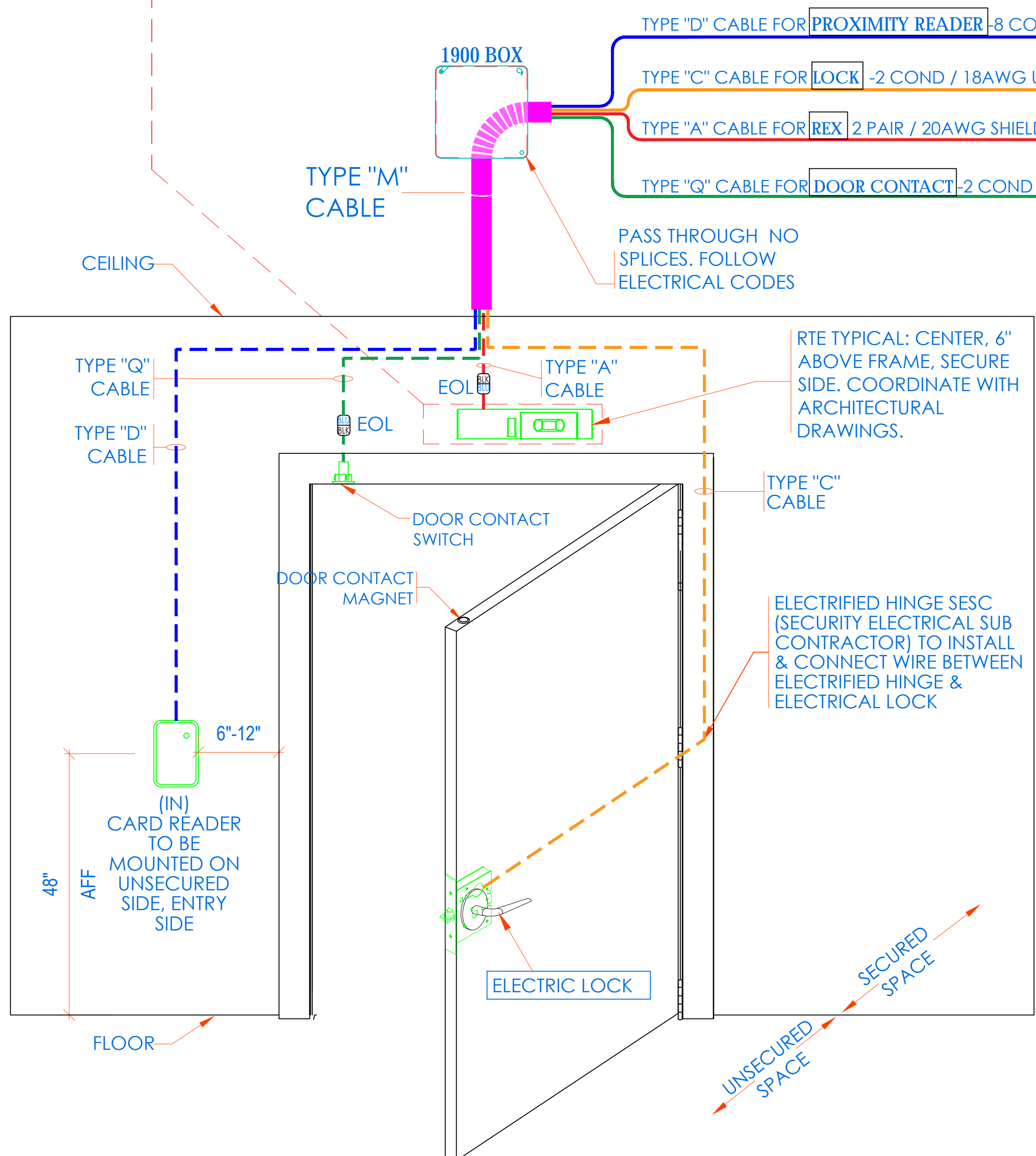
# ULTRA SE TYPICAL WIRING DIAGRAM - MOTION REX

READER CONNECTIONS		DOOR CONTACTS CONNECTIONS			MOTION DETECTOR CONNECTIONS		
DOOR	iSTAR	DOOR	INPUT	ACM	DOOR	INPUT	ACM
DOOR 1	RDR 1	DOOR 1	IN 1	1	DOOR 1	IN 9	1
DOOR 2	RDR 2	DOOR 2	IN 2	1	DOOR 2	IN 10	1
DOOR 3	RDR 3	DOOR 3	IN 3	1	DOOR 3	IN 11	1
DOOR 4	RDR 4	DOOR 4	IN 4	1	DOOR 4	IN 12	1
DOOR 5	RDR 5	DOOR 5	IN 5	1	DOOR 5	IN 13	1
DOOR 6	RDR 6	DOOR 6	IN 6	1	DOOR 6	IN 14	1
DOOR 7	RDR 7	DOOR 7	IN 7	1	DOOR 7	IN 15	1
DOOR 8	RDR 8	DOOR 8	IN 8	1	DOOR 8	IN 16	1
DOOR 9	RDR 1	DOOR 9	IN 1	2	DOOR 9	IN 9	2
DOOR 10	RDR 2	DOOR 10	IN 2	2	DOOR 10	IN 10	2
DOOR 11	RDR 3	DOOR 11	IN 3	2	DOOR 11	IN 11	2
DOOR 12	RDR 4	DOOR 12	IN 4	2	DOOR 12	IN 12	2
DOOR 13	RDR 5	DOOR 13	IN 5	2	DOOR 13	IN 13	2
DOOR 14	RDR 6	DOOR 14	IN 6	2	DOOR 14	IN 14	2
DOOR 15	RDR 7	DOOR 15	IN 7	2	DOOR 15	IN 15	2
DOOR 16	RDR 8	DOOR 16	IN 8	2	DOOR 16	IN 16	2

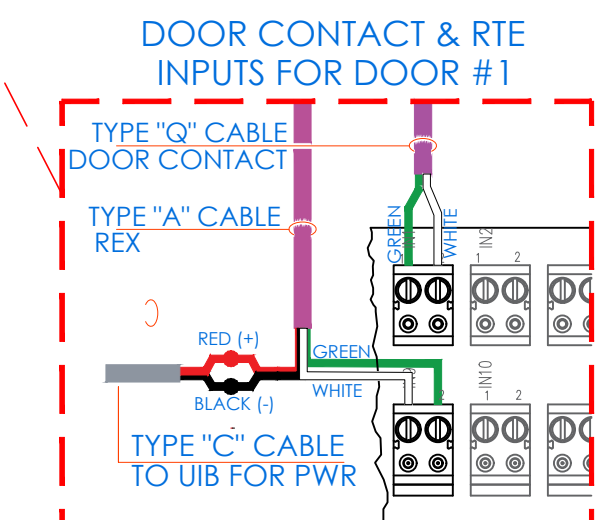
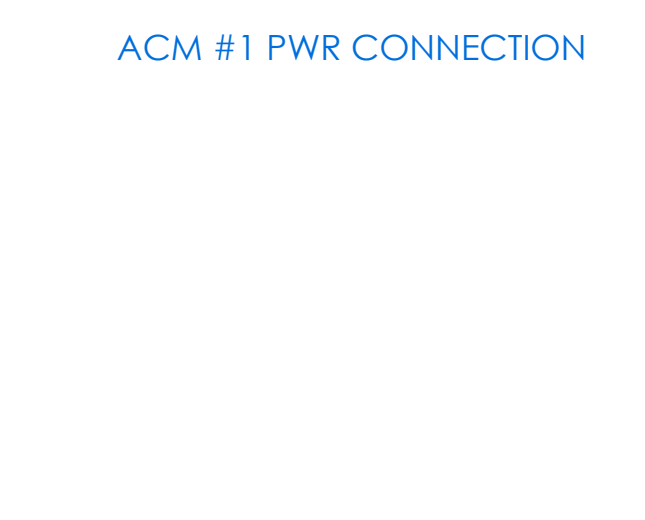
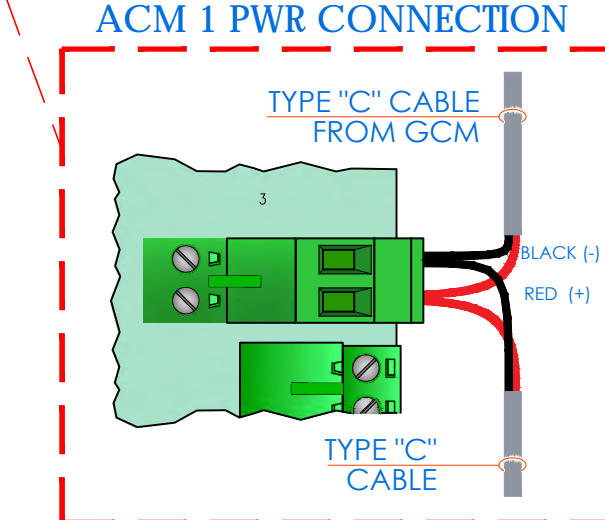
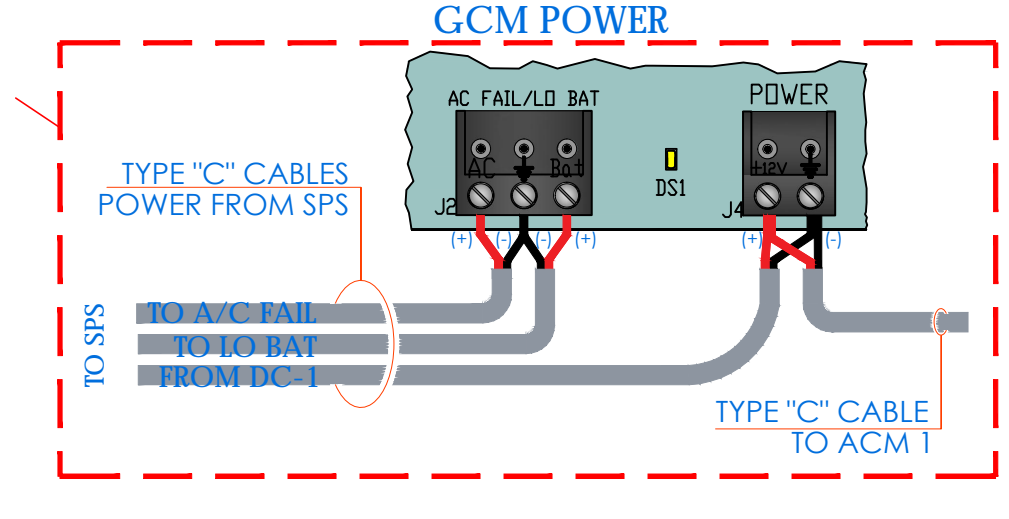
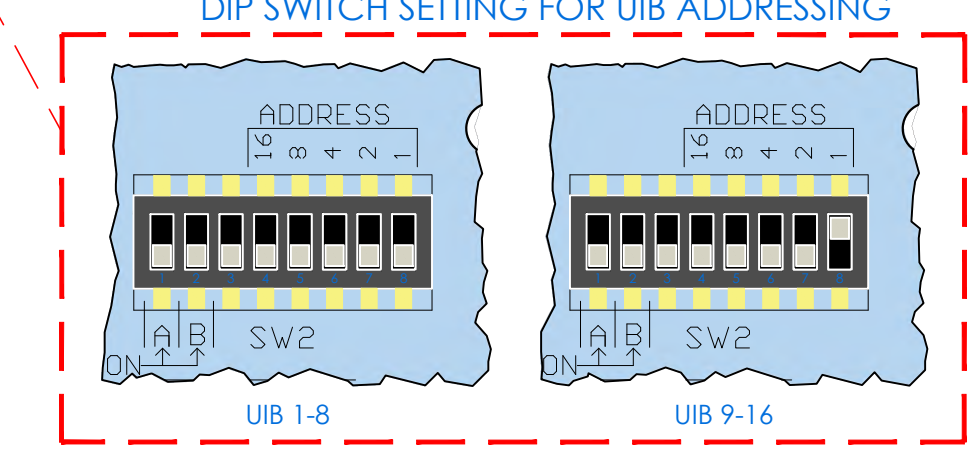
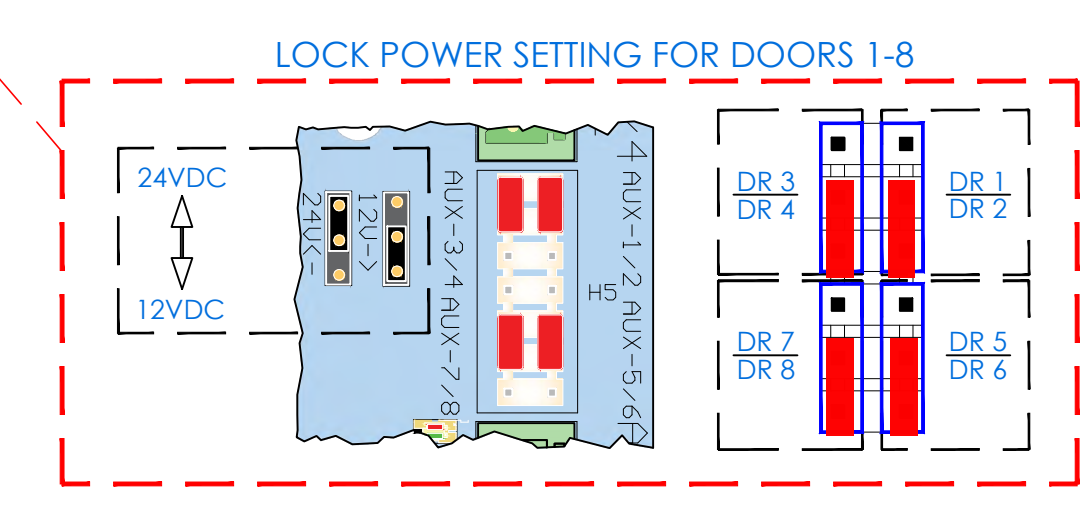
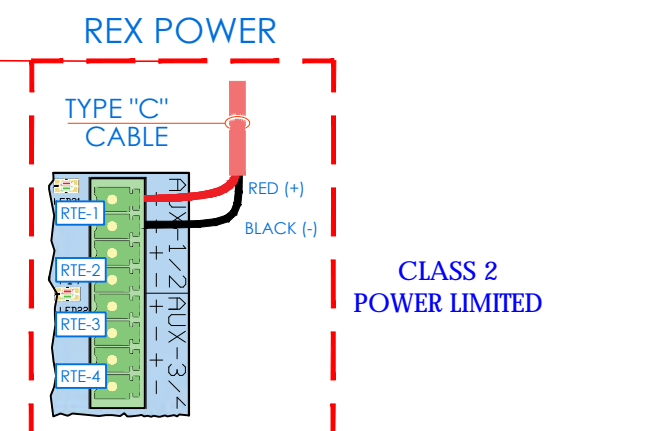
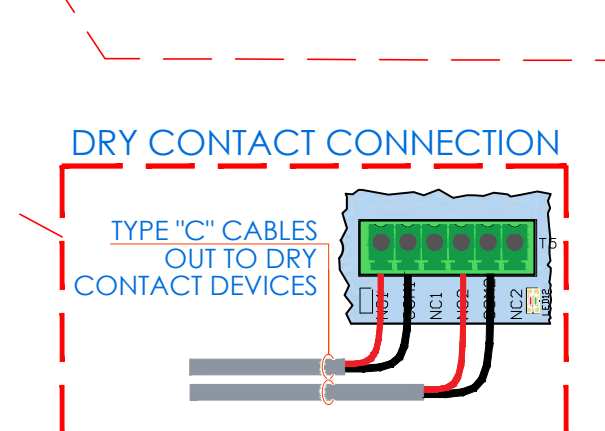
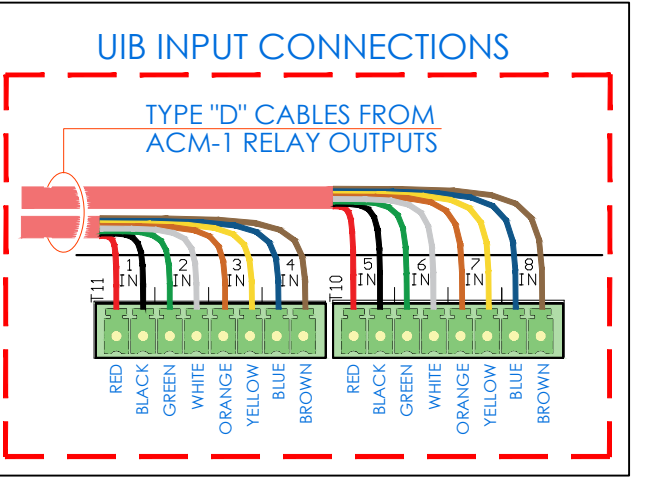
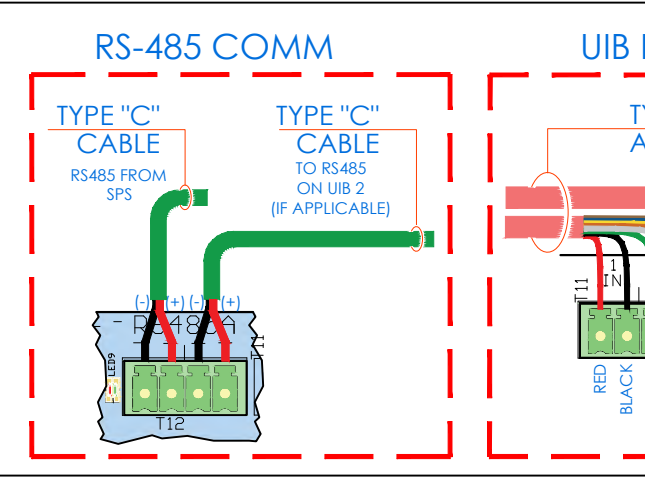
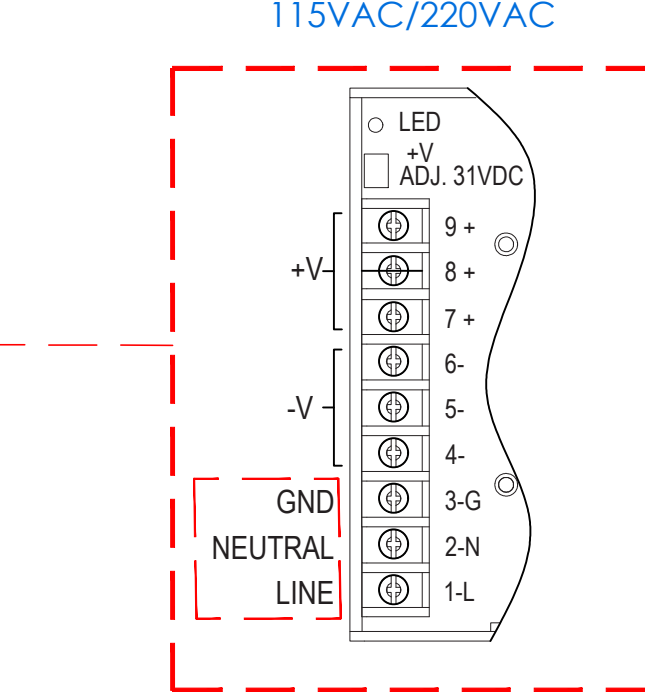
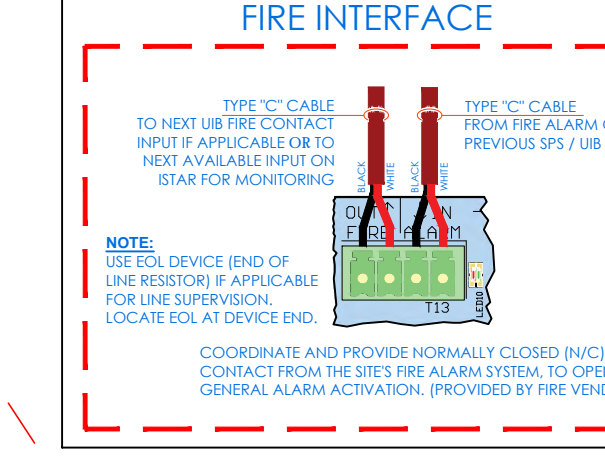
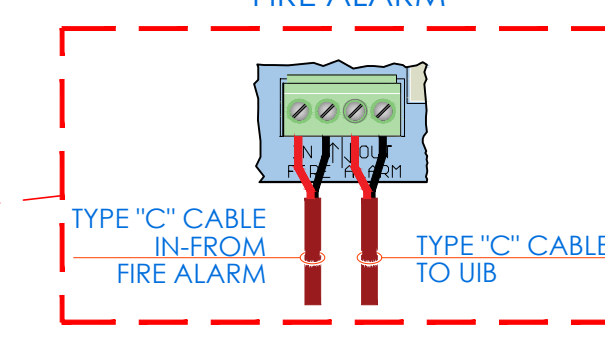
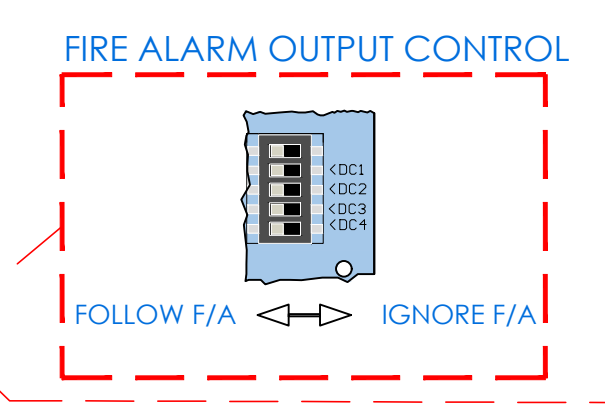
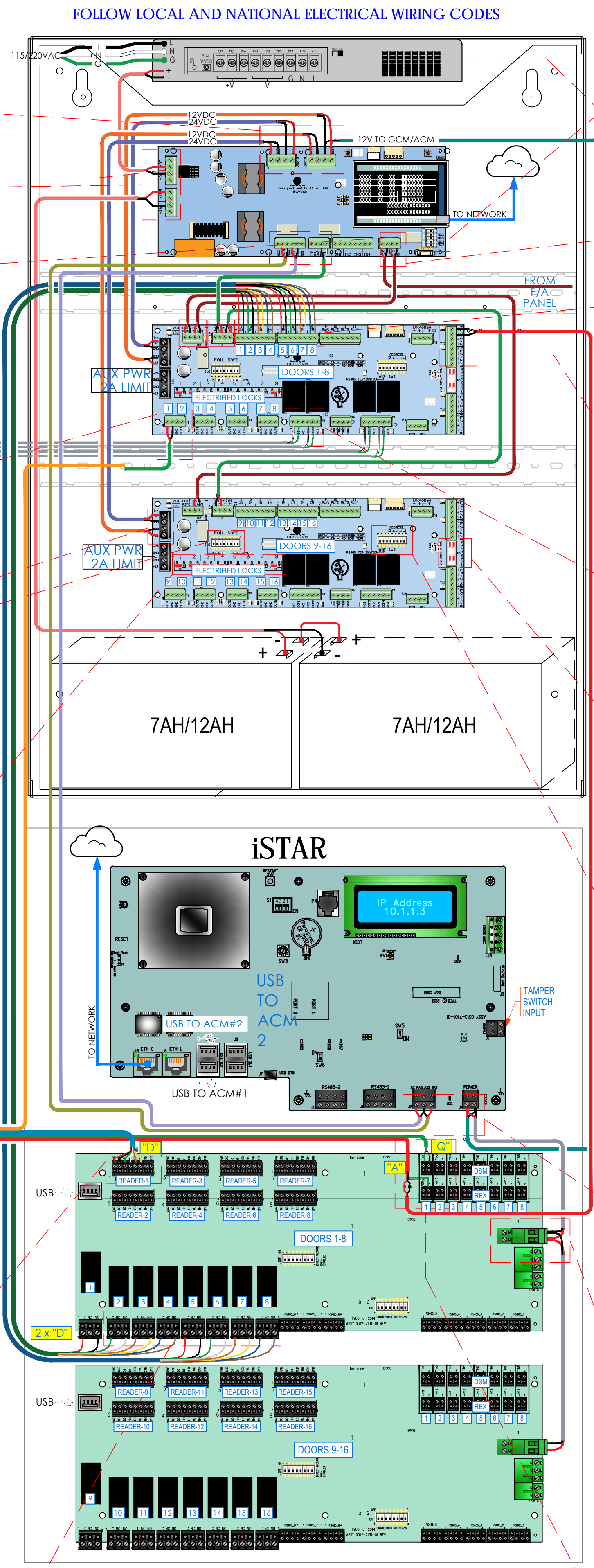
DOOR ELEVATION  
DIAGRAMMATICALLY SHOWN WITH  
ELECTRIC MORTISE LOCK AND  
REQUEST TO EXIT MOTION SENSOR



## MOTION REX



**NOTE:**  
 • THIS IS A DEVICE CONNECTION DRAWING SHOWING A TYPICAL DOOR SETUP. THIS MAY OR MAY NOT REPRESENT THE ELECTRIFIED HARDWARE BEING USED ON THIS PROJECT. SEE DOOR TYPICAL FOR MORE INFORMATION AND CONFIRM HARDWARE TYPE FOR EACH SPECIFIC LOCATION PRIOR TO ANY INSTALLATION.  
 • FIELD VERIFY EXACT LOCATION OF CARD READERS & OTHER DOOR DEVICES AT PROPER SIDE OF DOOR.

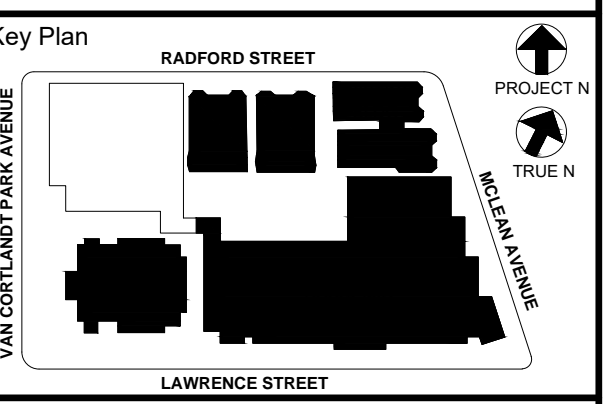


NEW COMMUNITY  
SCHOOL 35 AT ST  
DENIS SITE  
YONKERS JOINT SCHOOLS  
CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen  
imagine  
build  
KG+D ARCHITECTS, PC  
285 MAIN STREET - MOUNT KISCO, NEW YORK 10549  
P-914.688.5800 KGDARCHITECTS.COM

**ITG Larson, Inc.**  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001



**NOTE:** ALL DEALS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL TAKE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 2615 OF THE NEW YORK STATE LAW. COPYRIGHT 2020, KG+D ARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title  
**ULTRA SE TYPICAL WIRING  
DIAGRAM FOR 16 CR DOORS  
w/ MOTION REX**

Job No. 2019-1026 Date 08/31/2020  
Scale: AS NOTED Drawn / Checked

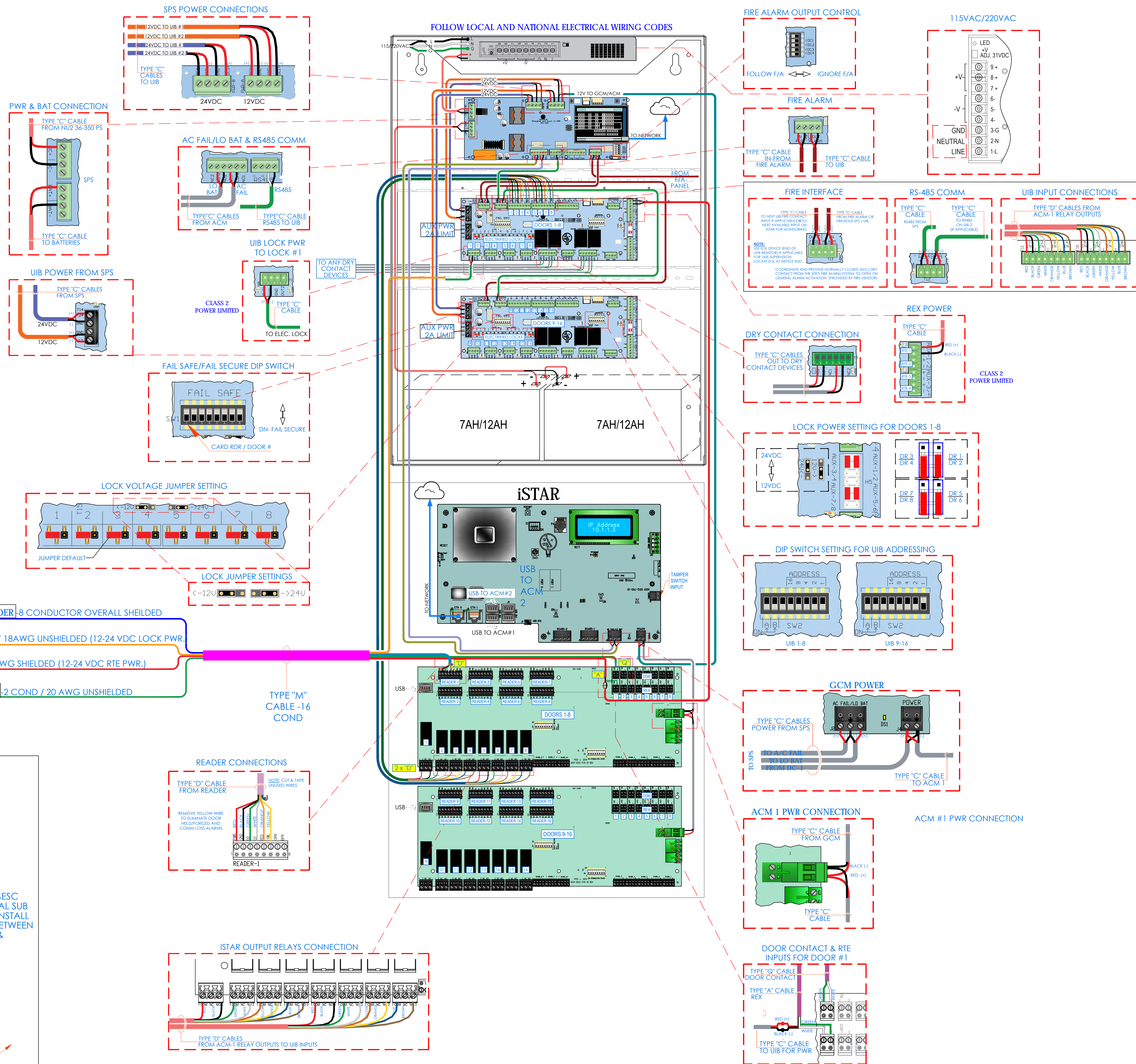
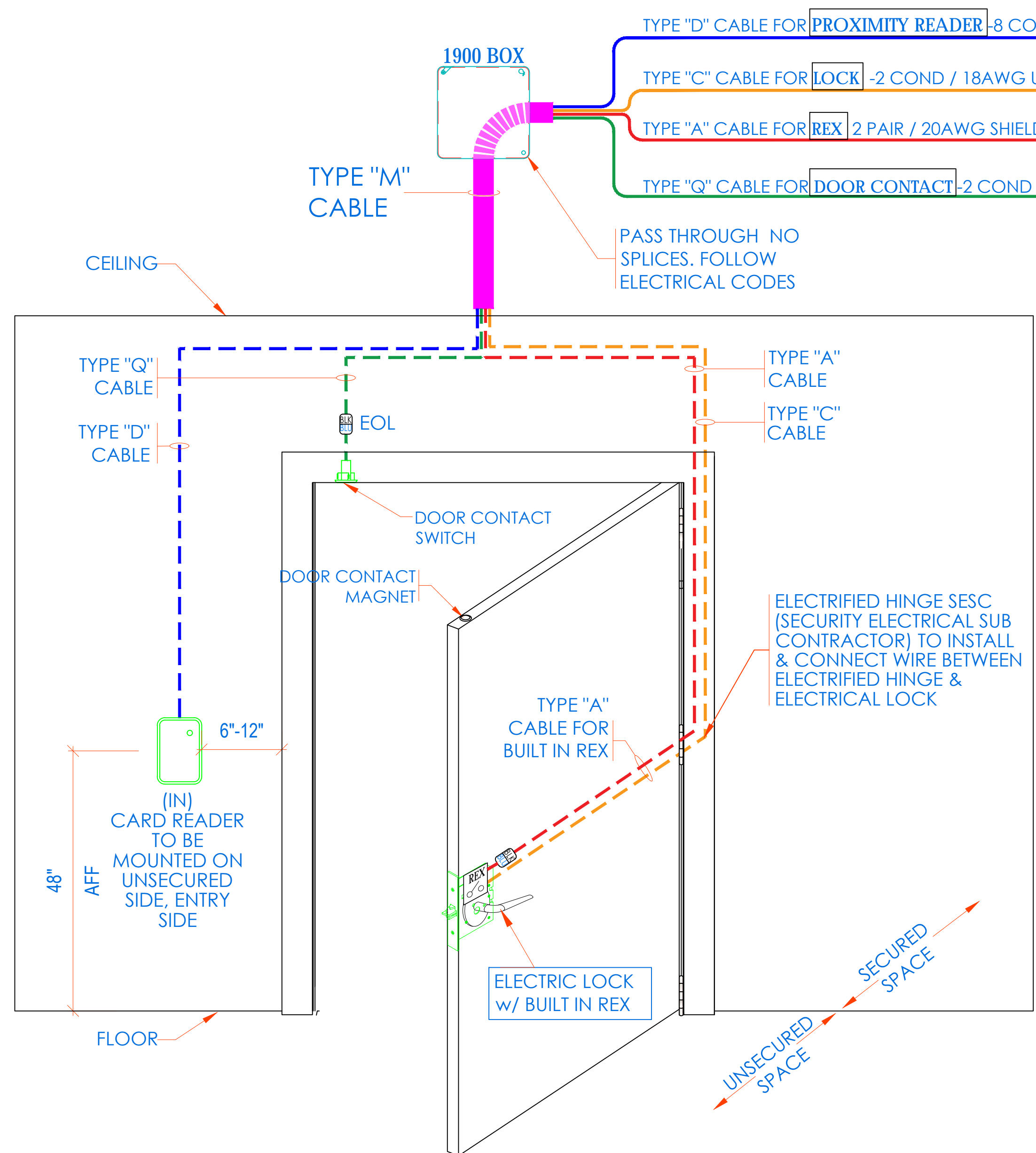
Sheet Number  
**SE-702-A**

# ULTRA SE TYPICAL WIRING DIAGRAM - REX LOCK

READER CONNECTIONS		DOOR CONTACTS CONNECTIONS			MOTION DETECTOR CONNECTIONS		
DOOR	iSTAR	DOOR	INPUT	ACM	DOOR	INPUT	ACM
DOOR 1	RDR 1	DOOR 1	IN 1	1	DOOR 1	IN 9	1
DOOR 2	RDR 2	DOOR 2	IN 2	1	DOOR 2	IN 10	1
DOOR 3	RDR 3	DOOR 3	IN 3	1	DOOR 3	IN 11	1
DOOR 4	RDR 4	DOOR 4	IN 4	1	DOOR 4	IN 12	1
DOOR 5	RDR 5	DOOR 5	IN 5	1	DOOR 5	IN 13	1
DOOR 6	RDR 6	DOOR 6	IN 6	1	DOOR 6	IN 14	1
DOOR 7	RDR 7	DOOR 7	IN 7	1	DOOR 7	IN 15	1
DOOR 8	RDR 8	DOOR 8	IN 8	1	DOOR 8	IN 16	1
DOOR 9	RDR 1	DOOR 9	IN 1	2	DOOR 9	IN 9	2
DOOR 10	RDR 2	DOOR 10	IN 2	2	DOOR 10	IN 10	2
DOOR 11	RDR 3	DOOR 11	IN 3	2	DOOR 11	IN 11	2
DOOR 12	RDR 4	DOOR 12	IN 4	2	DOOR 12	IN 12	2
DOOR 13	RDR 5	DOOR 13	IN 5	2	DOOR 13	IN 13	2
DOOR 14	RDR 6	DOOR 14	IN 6	2	DOOR 14	IN 14	2
DOOR 15	RDR 7	DOOR 15	IN 7	2	DOOR 15	IN 15	2
DOOR 16	RDR 8	DOOR 16	IN 8	2	DOOR 16	IN 16	2

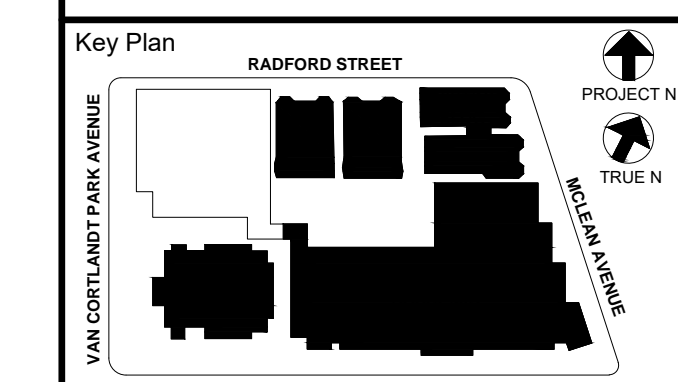
DOOR ELEVATION DIAGRAMMATICALLY SHOWN WITH ELECTRIC MORTISE LOCK AND REQUEST TO EXIT MOTION SENSOR

## REX IN LOCK



**NOTE:**

- THIS IS A DEVICE CONNECTION DRAWING SHOWING A TYPICAL DOOR SETUP. THIS MAY OR MAY NOT REPRESENT THE ELECTRIFIED HARDWARE BEING USED ON THIS PROJECT. SEE DOOR TYPICAL FOR MORE INFORMATION AND CONFIRM HARDWARE TYPE FOR EACH SPECIFIC LOCATION PRIOR TO ANY INSTALLATION.
- FIELD VERIFY EXACT LOCATION OF CARD READERS & OTHER DOOR DEVICES AT PROPER SIDE OF DOOR.



NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF KG+D ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH NOTICES MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

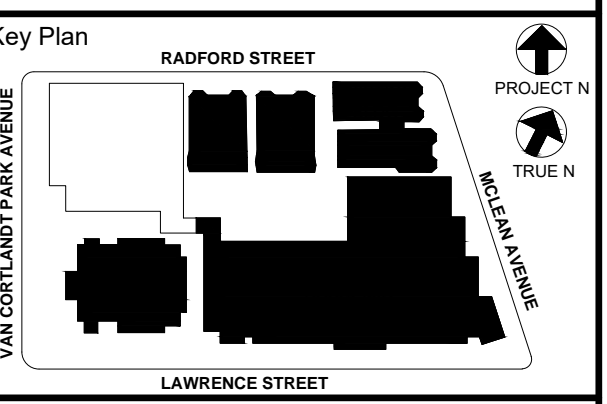
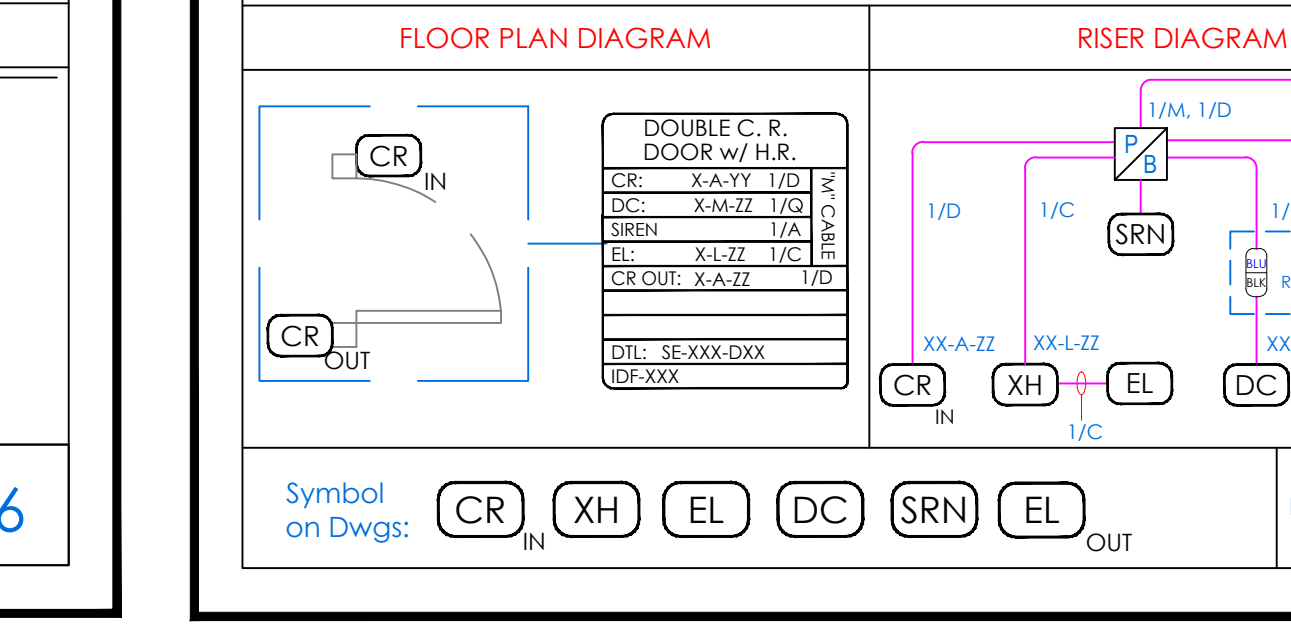
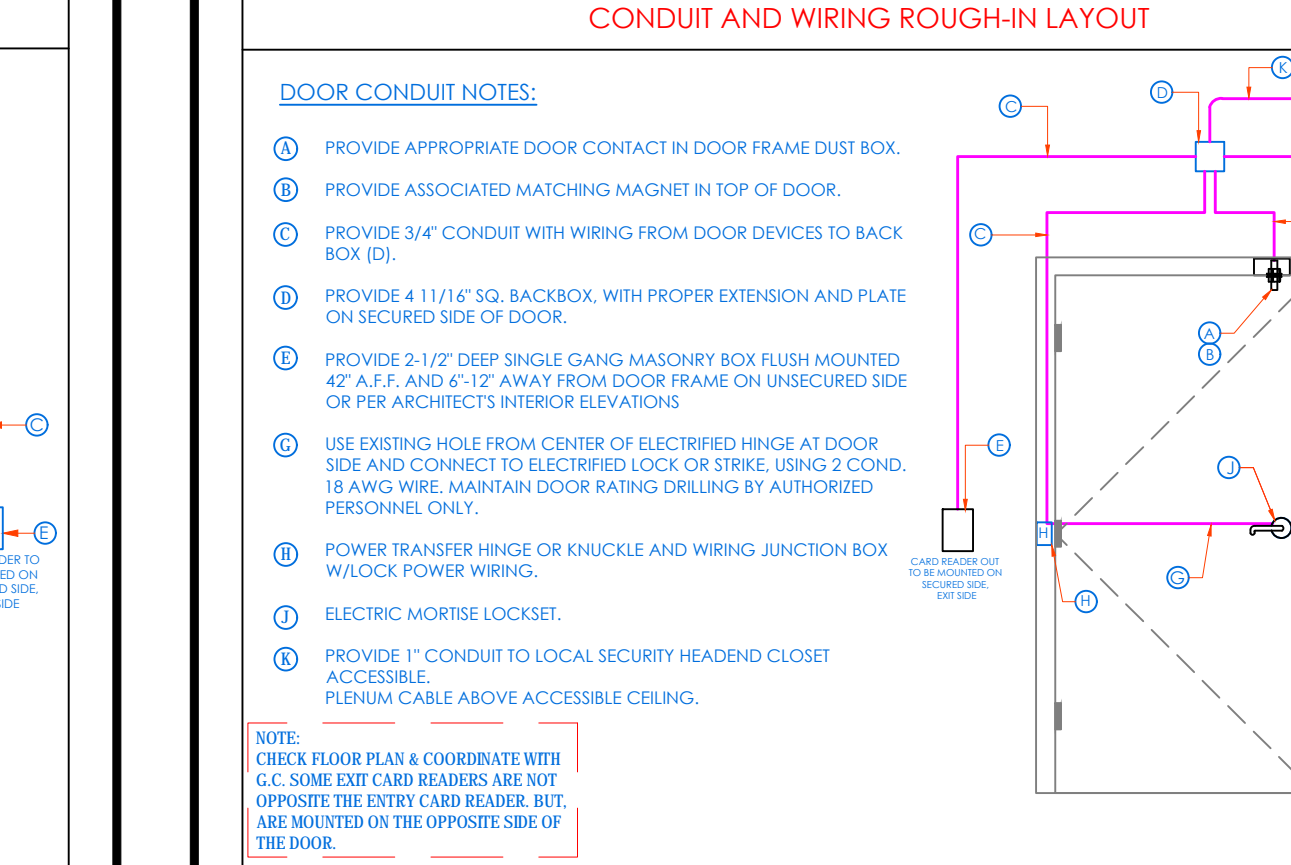
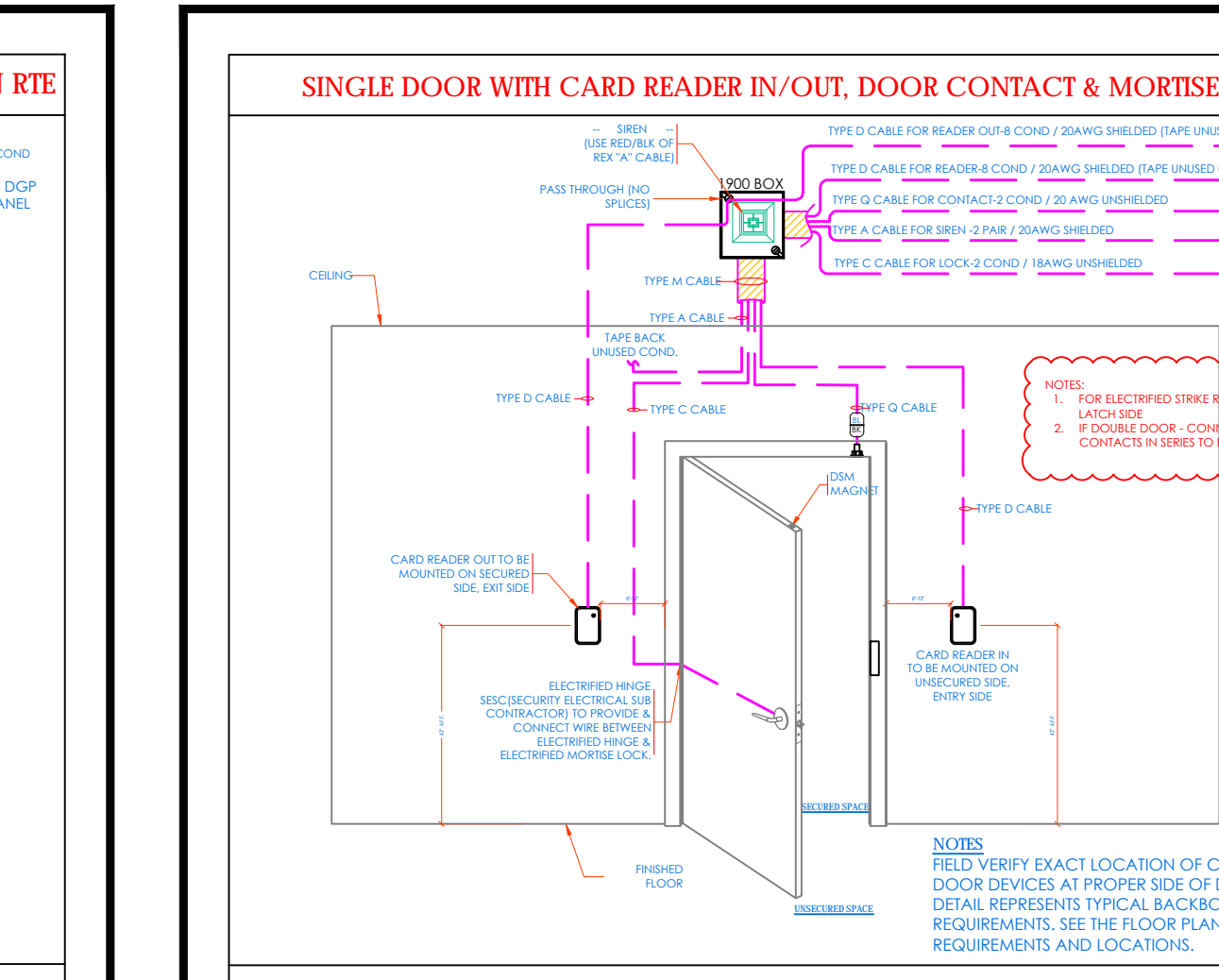
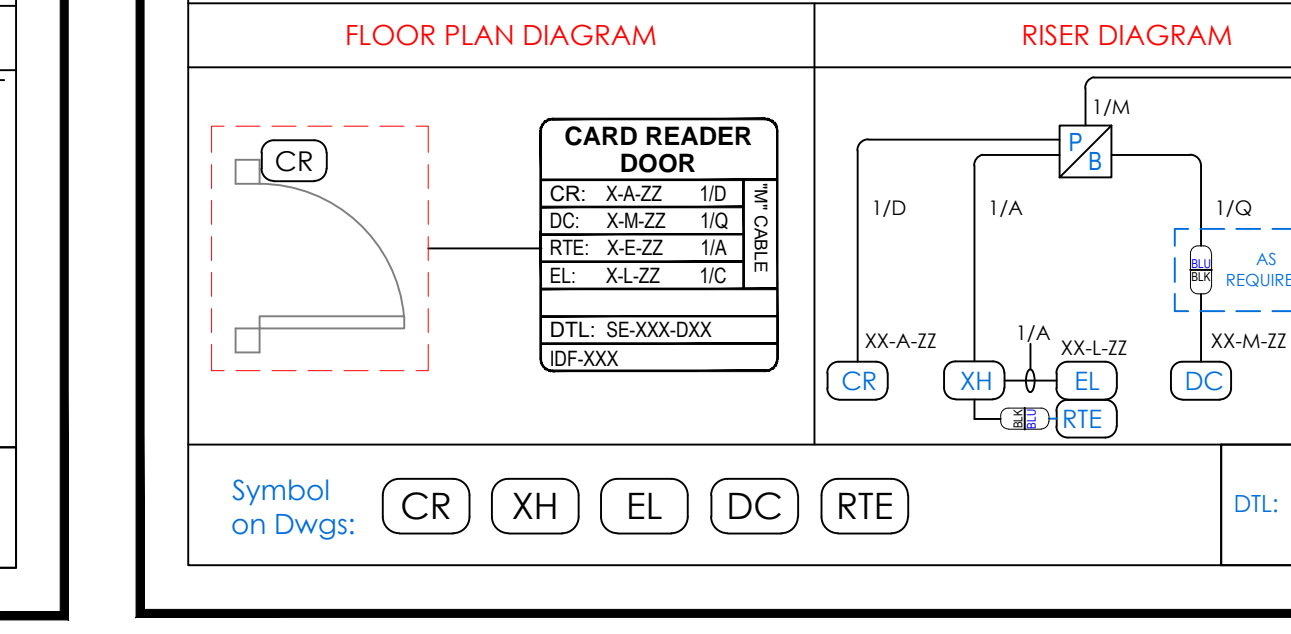
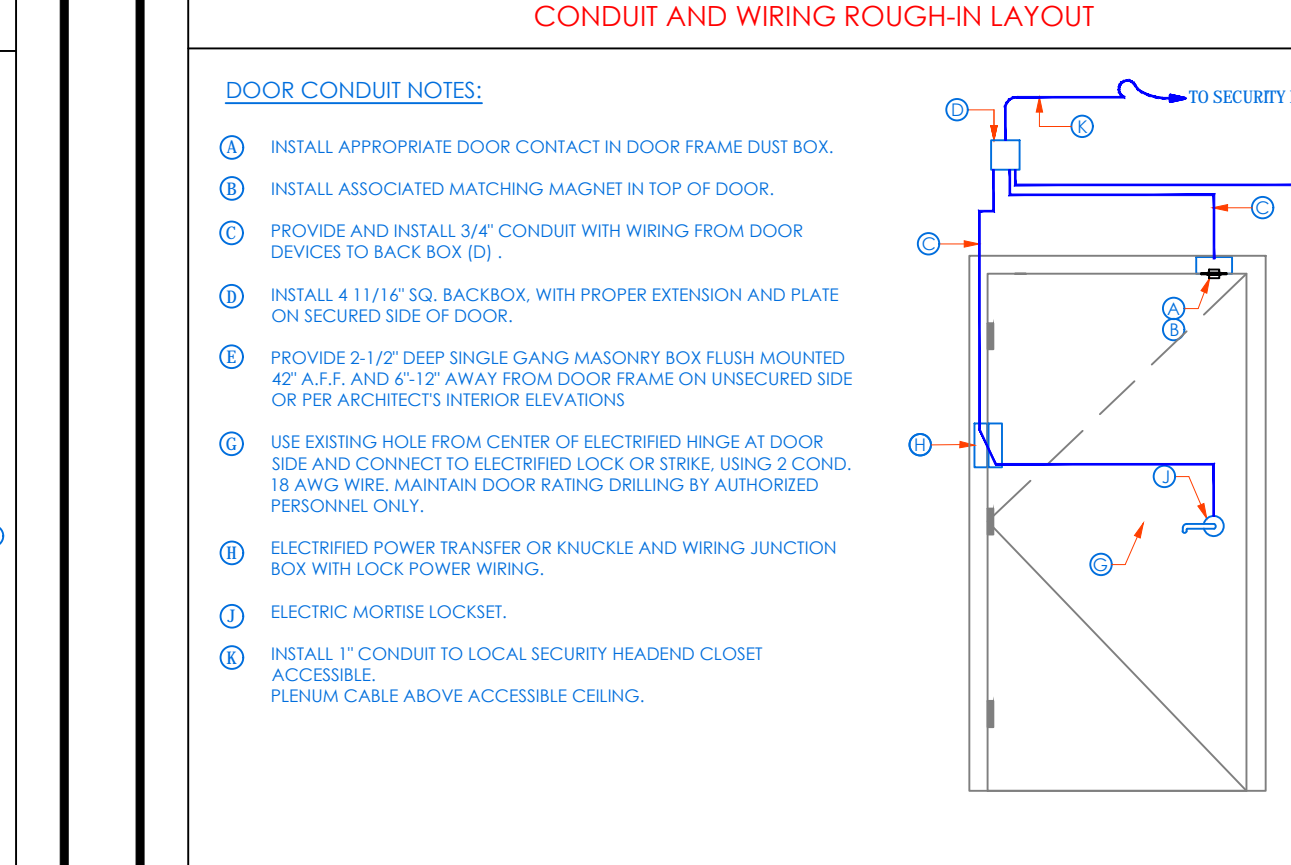
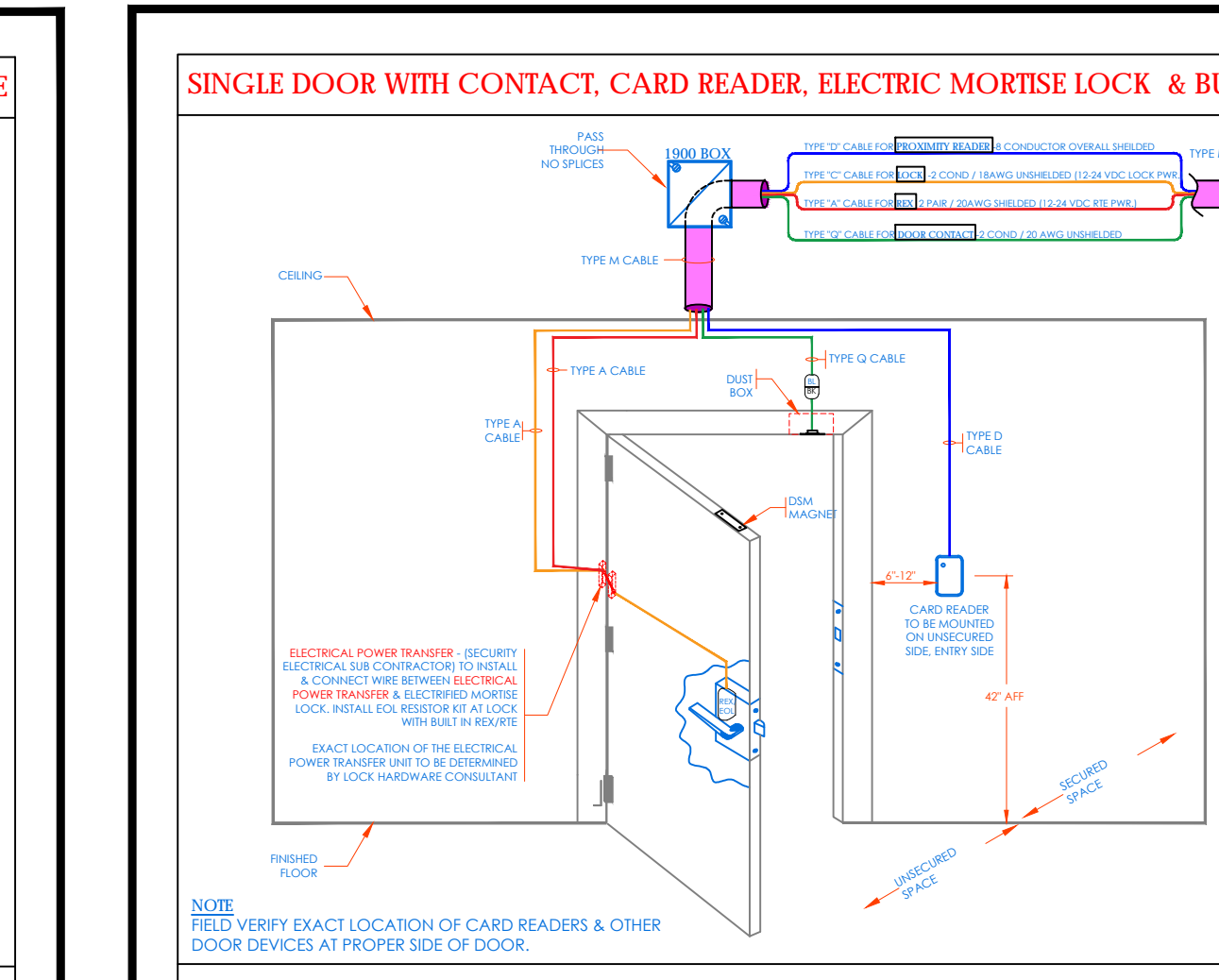
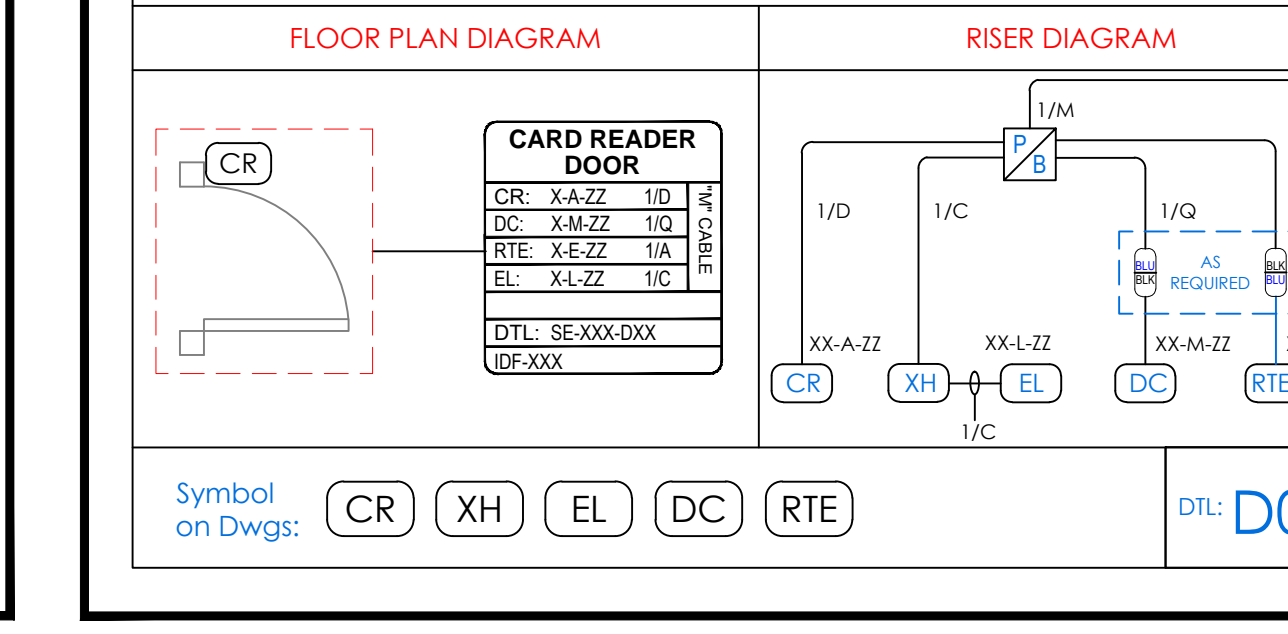
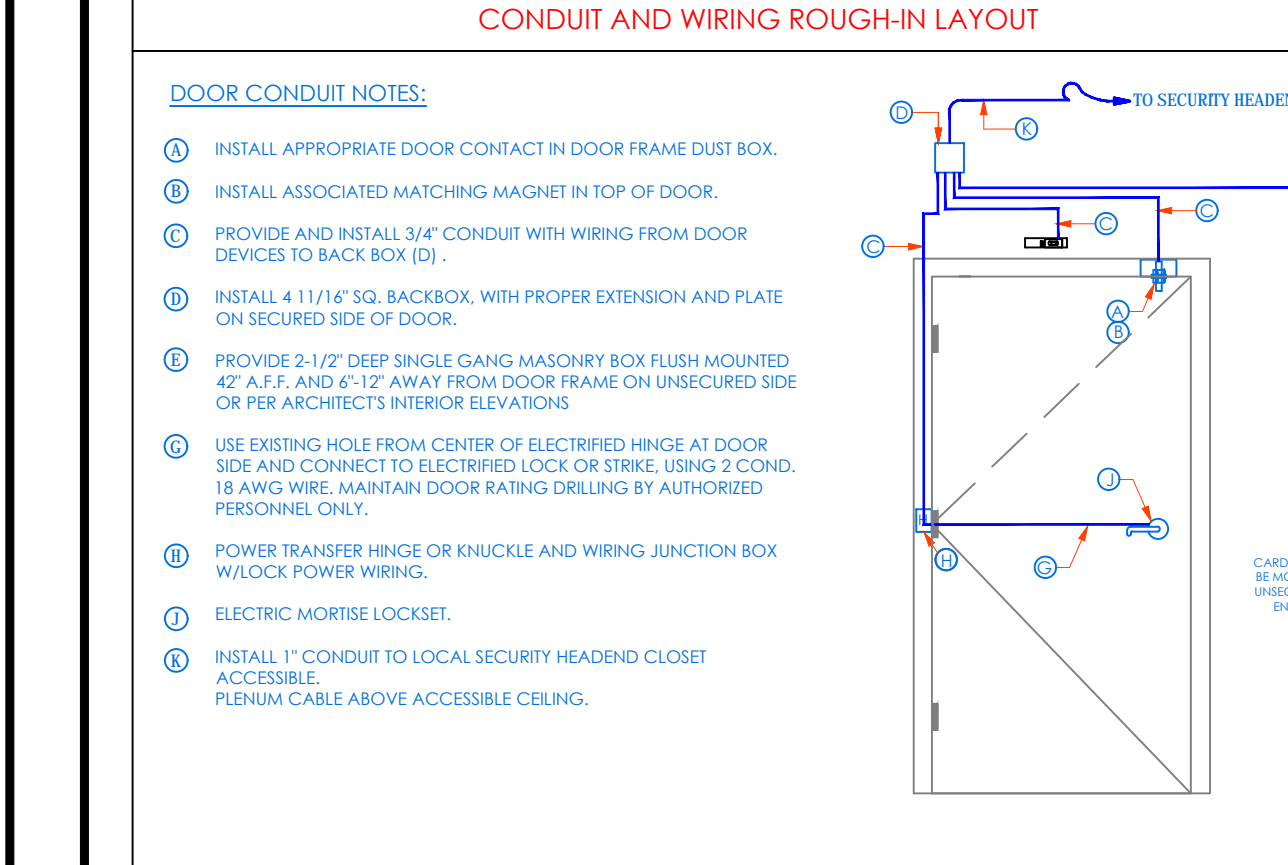
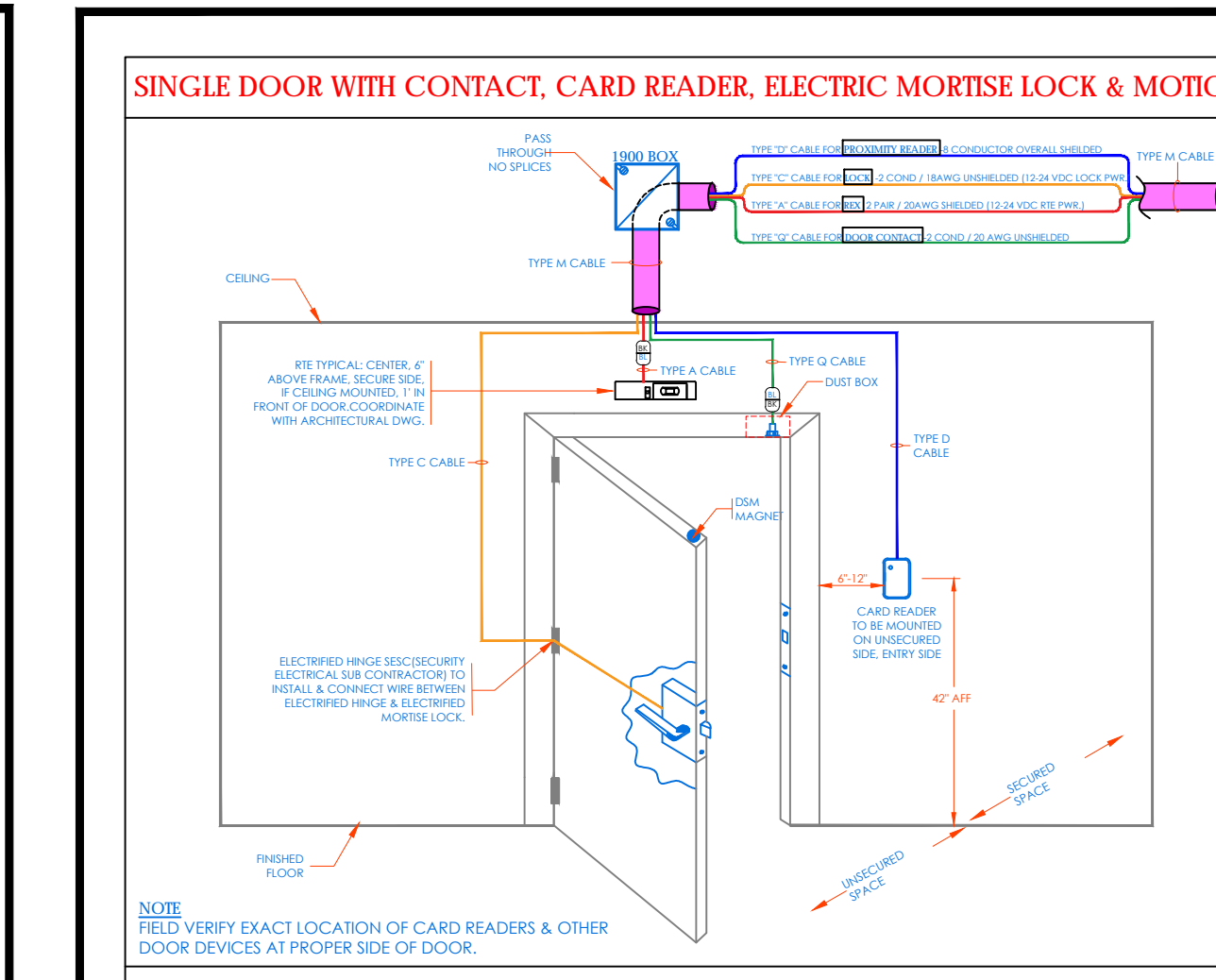
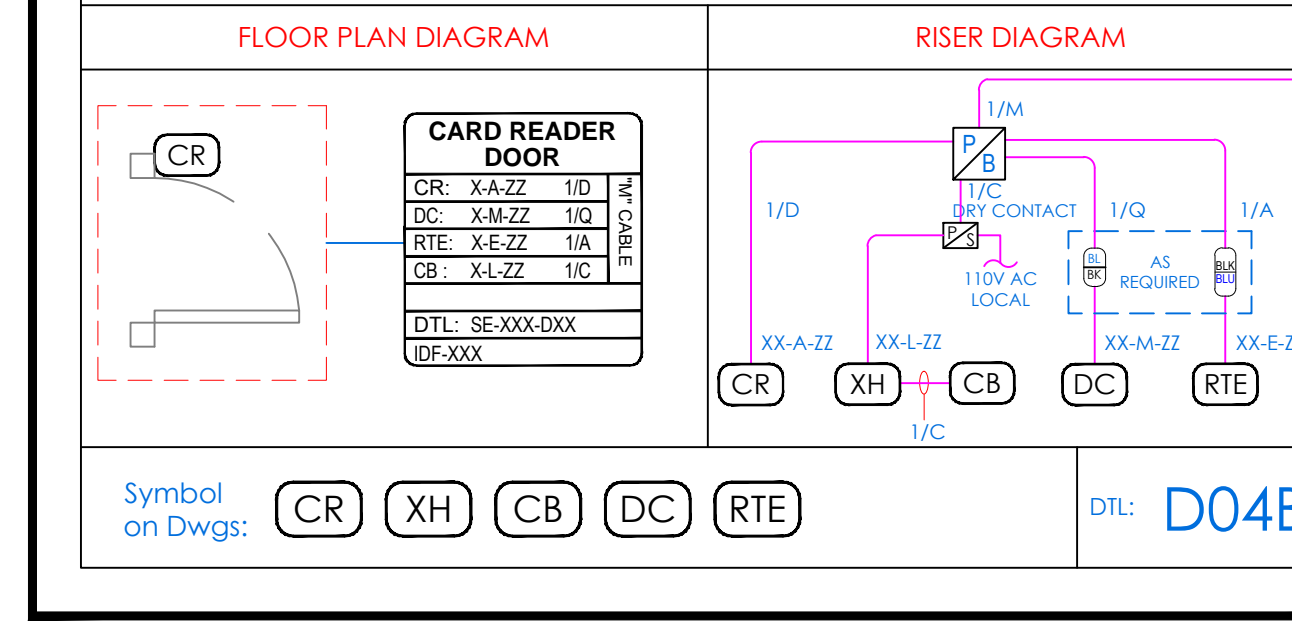
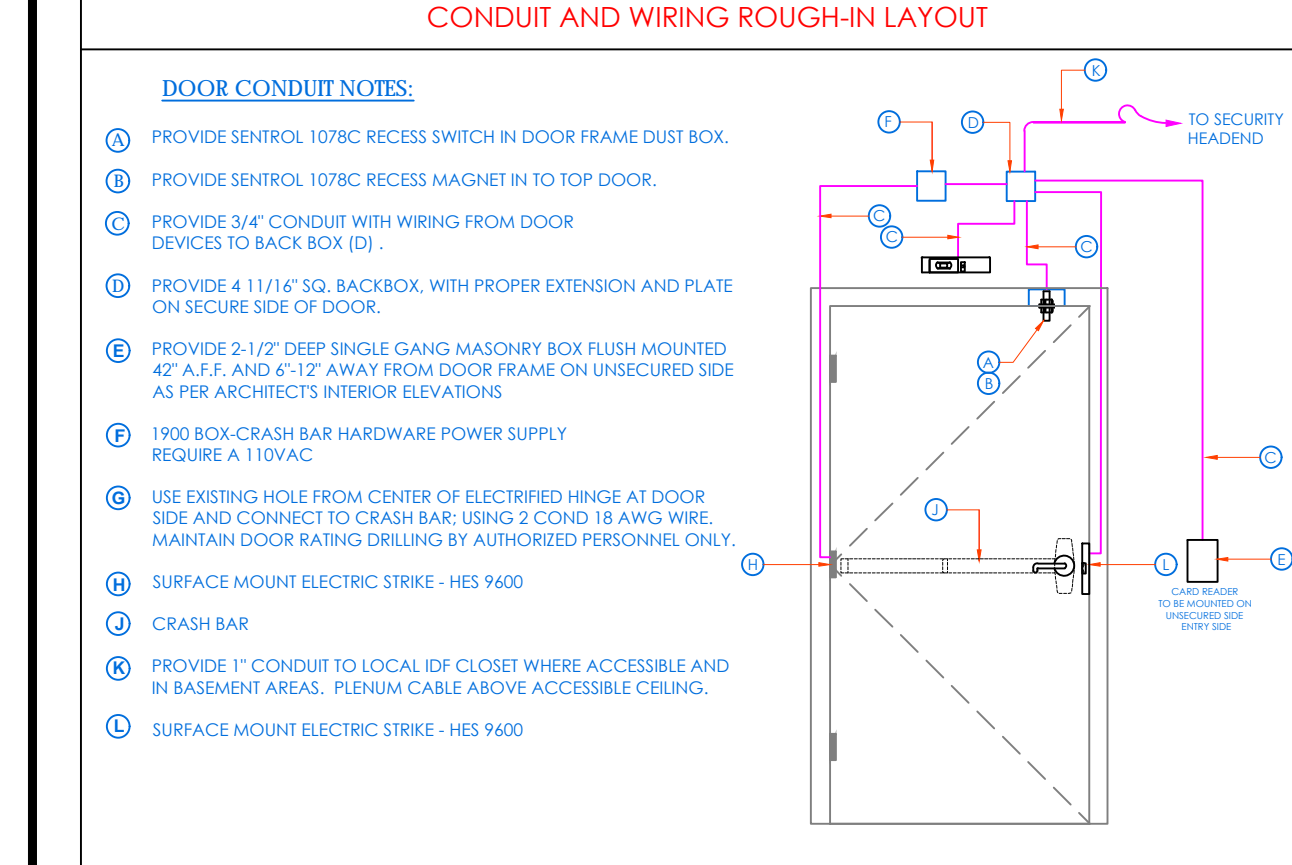
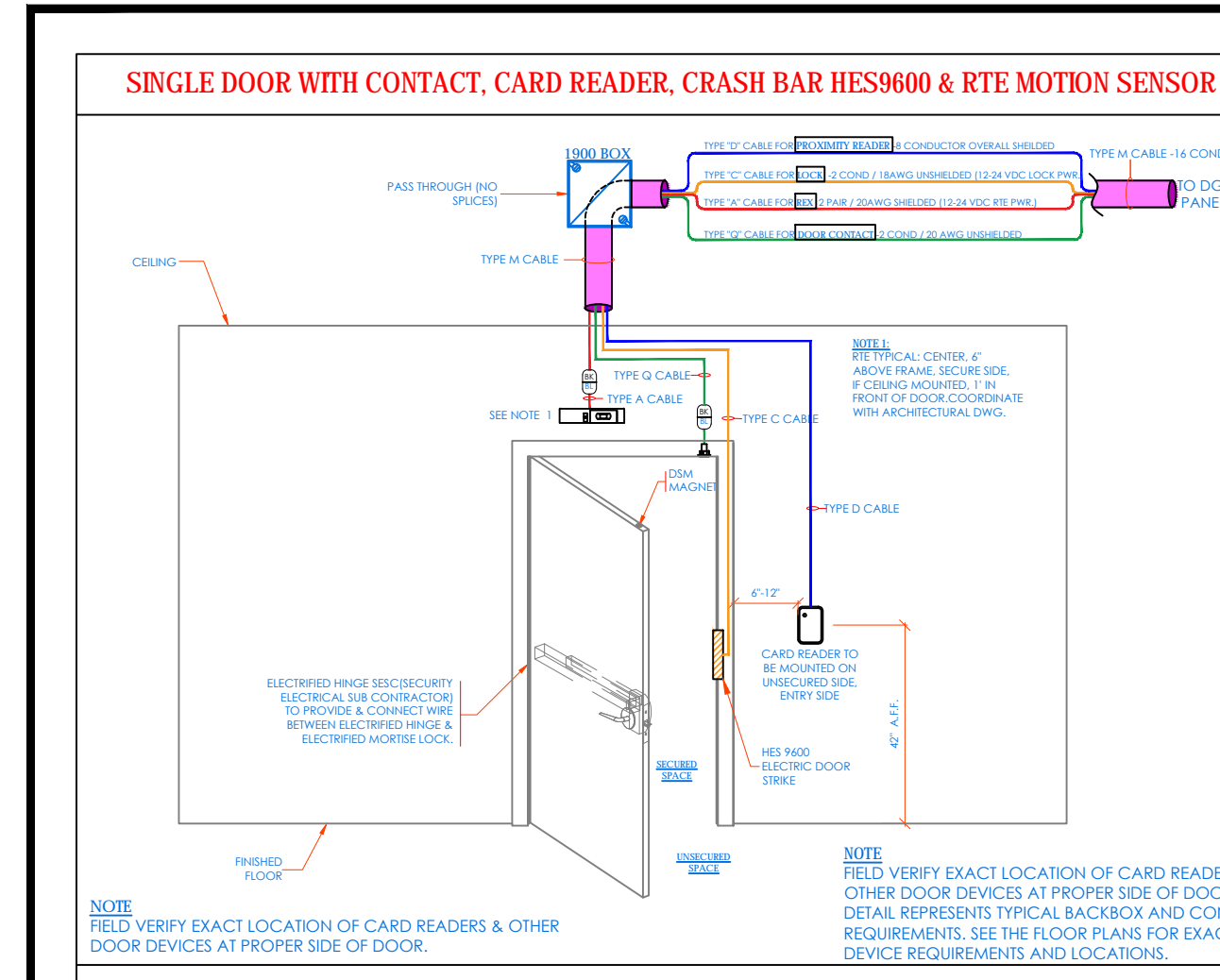
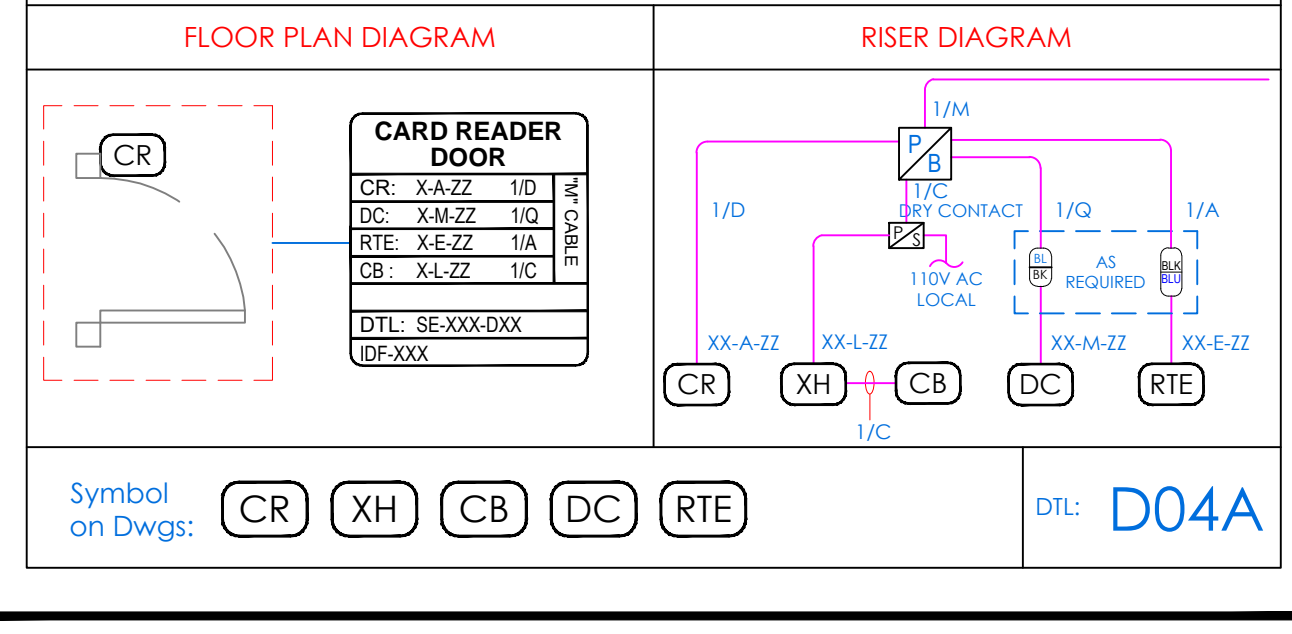
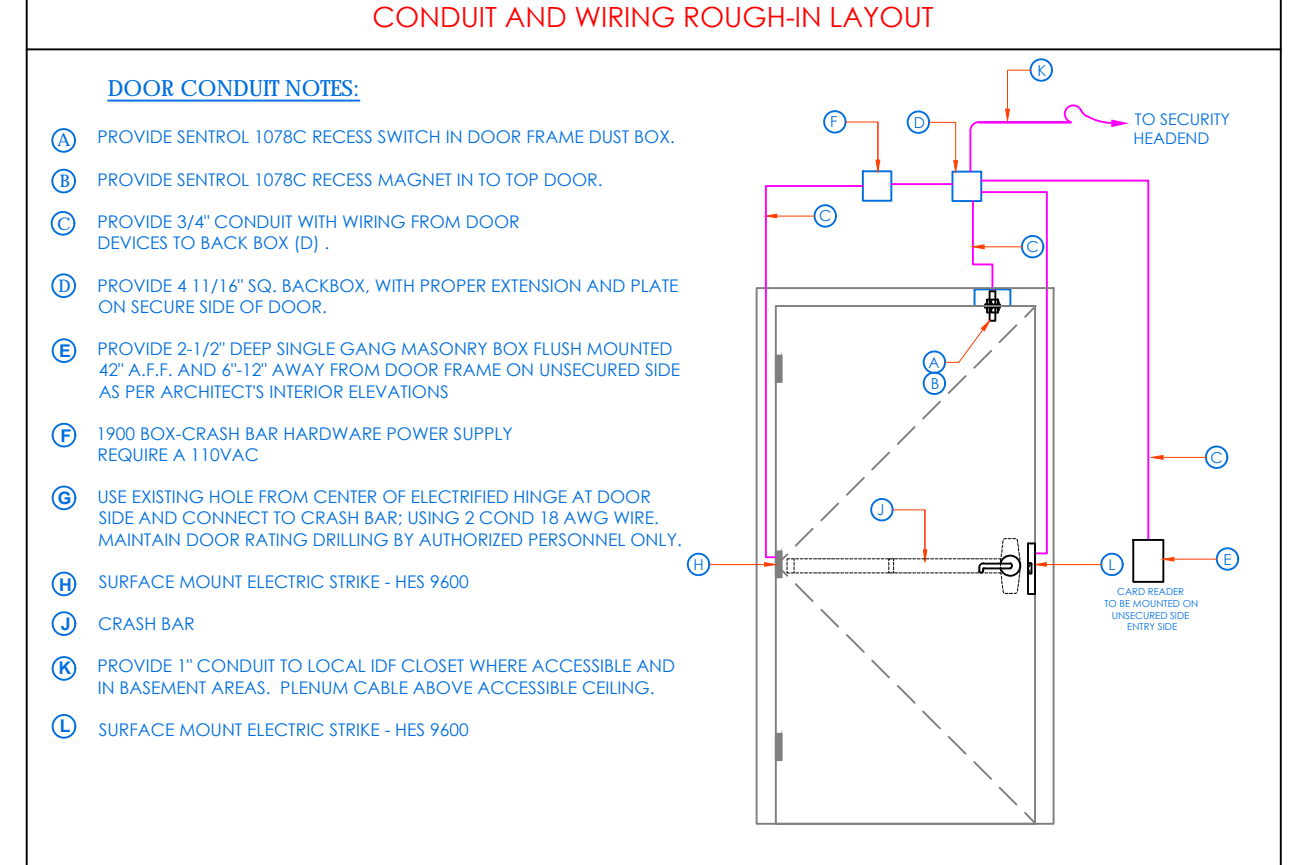
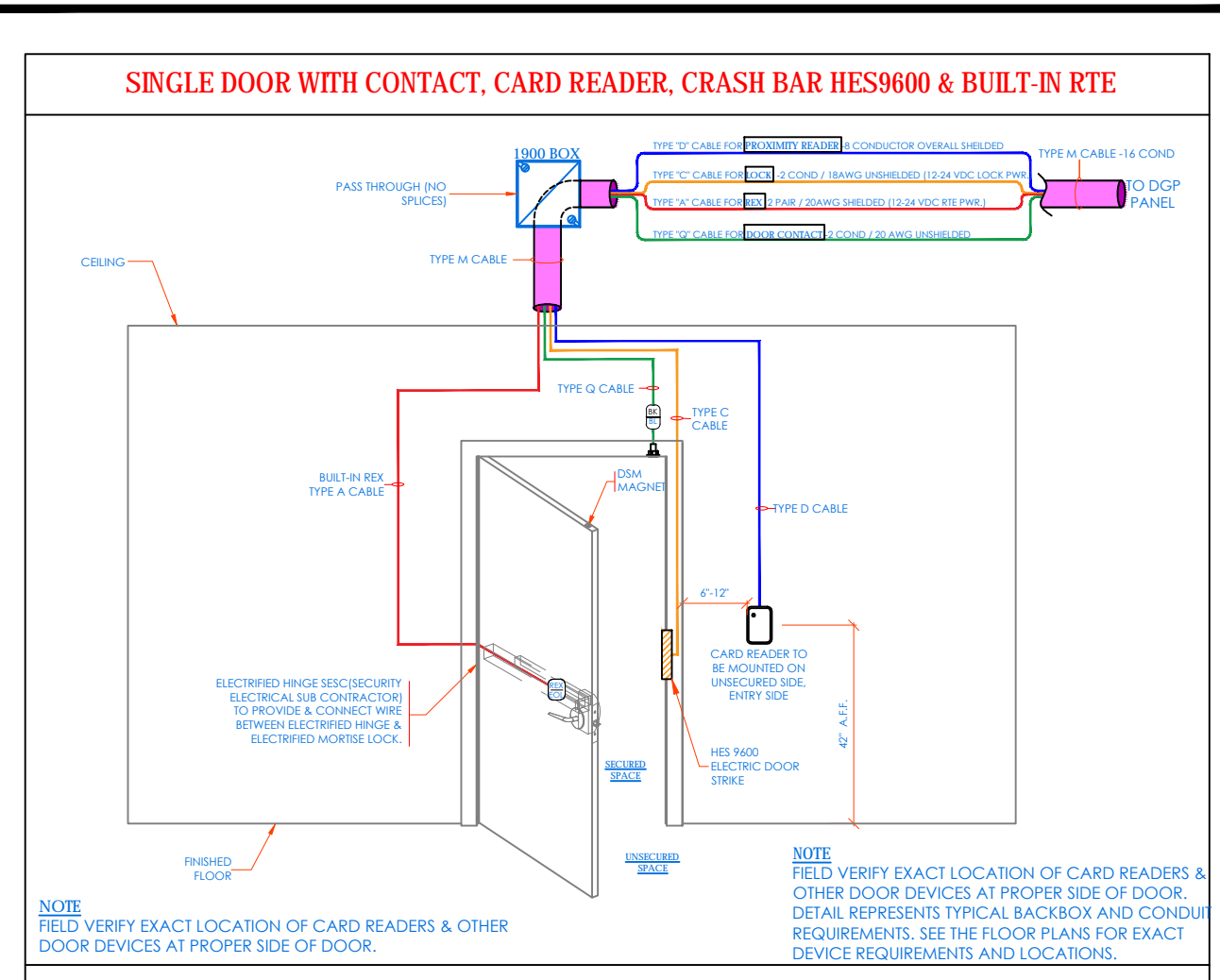
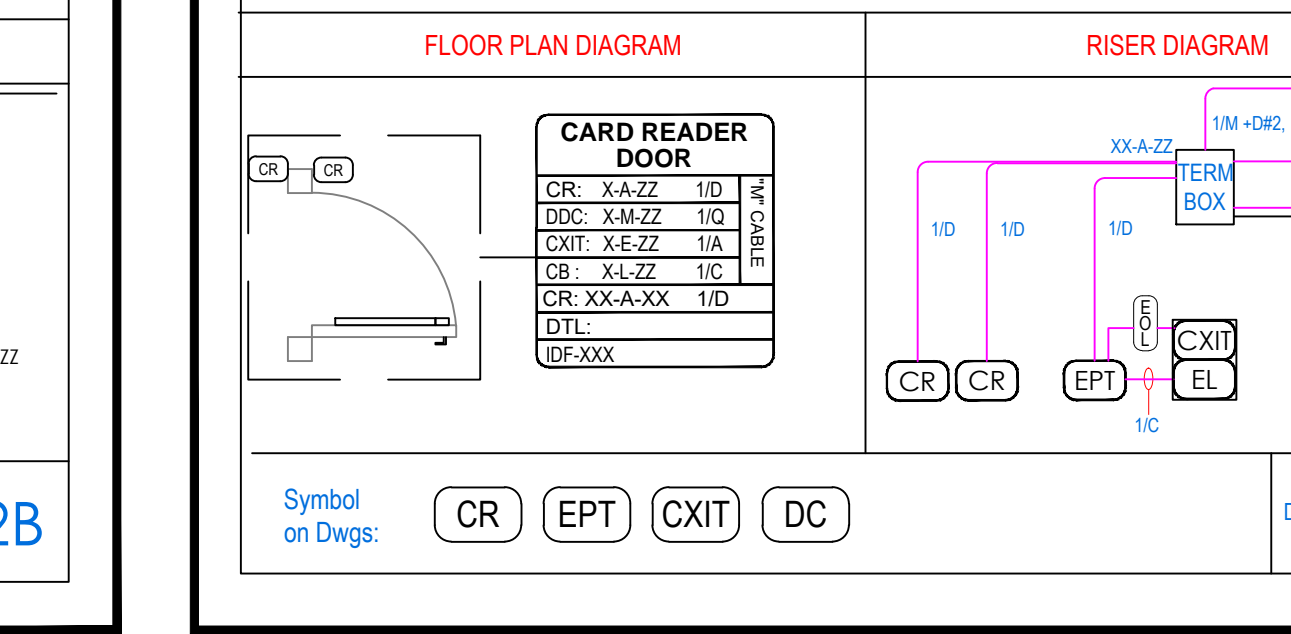
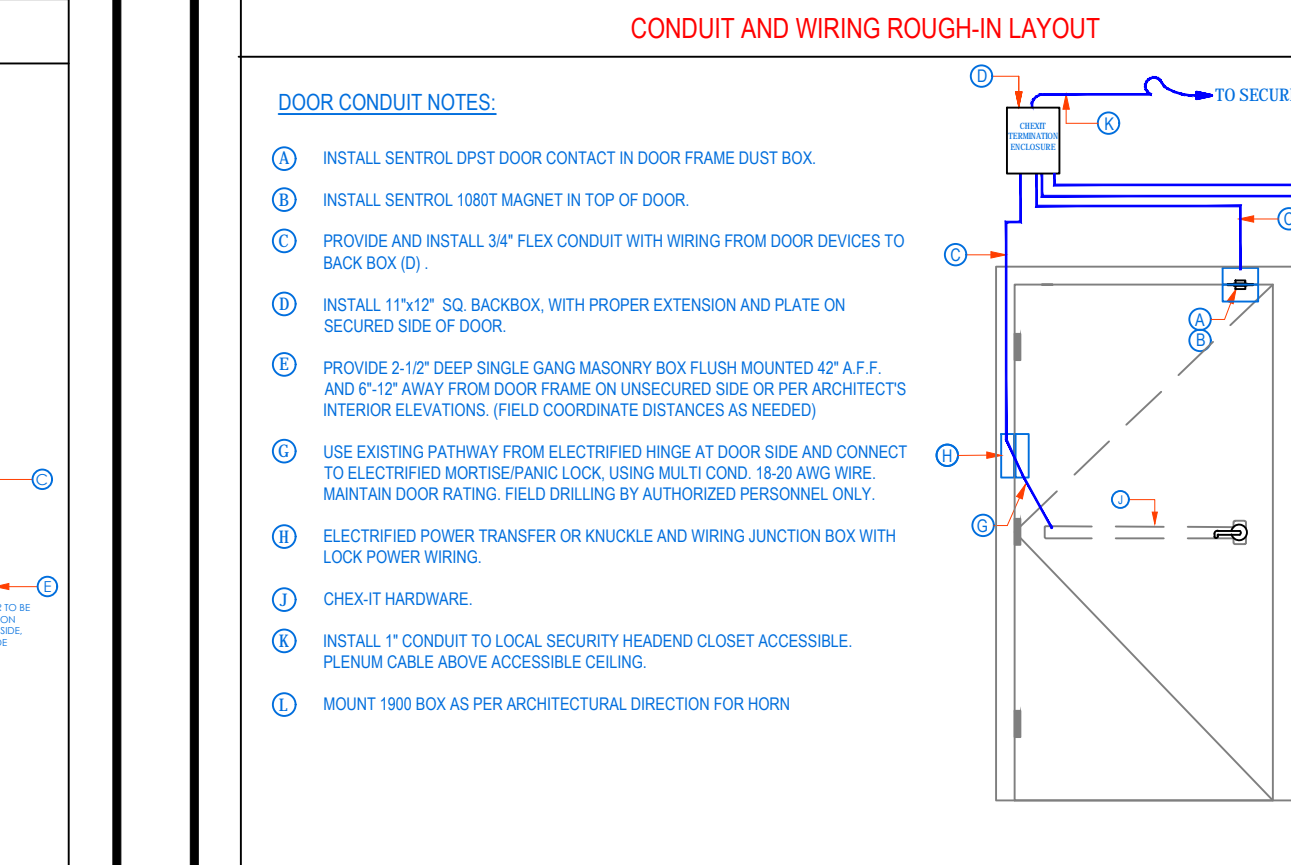
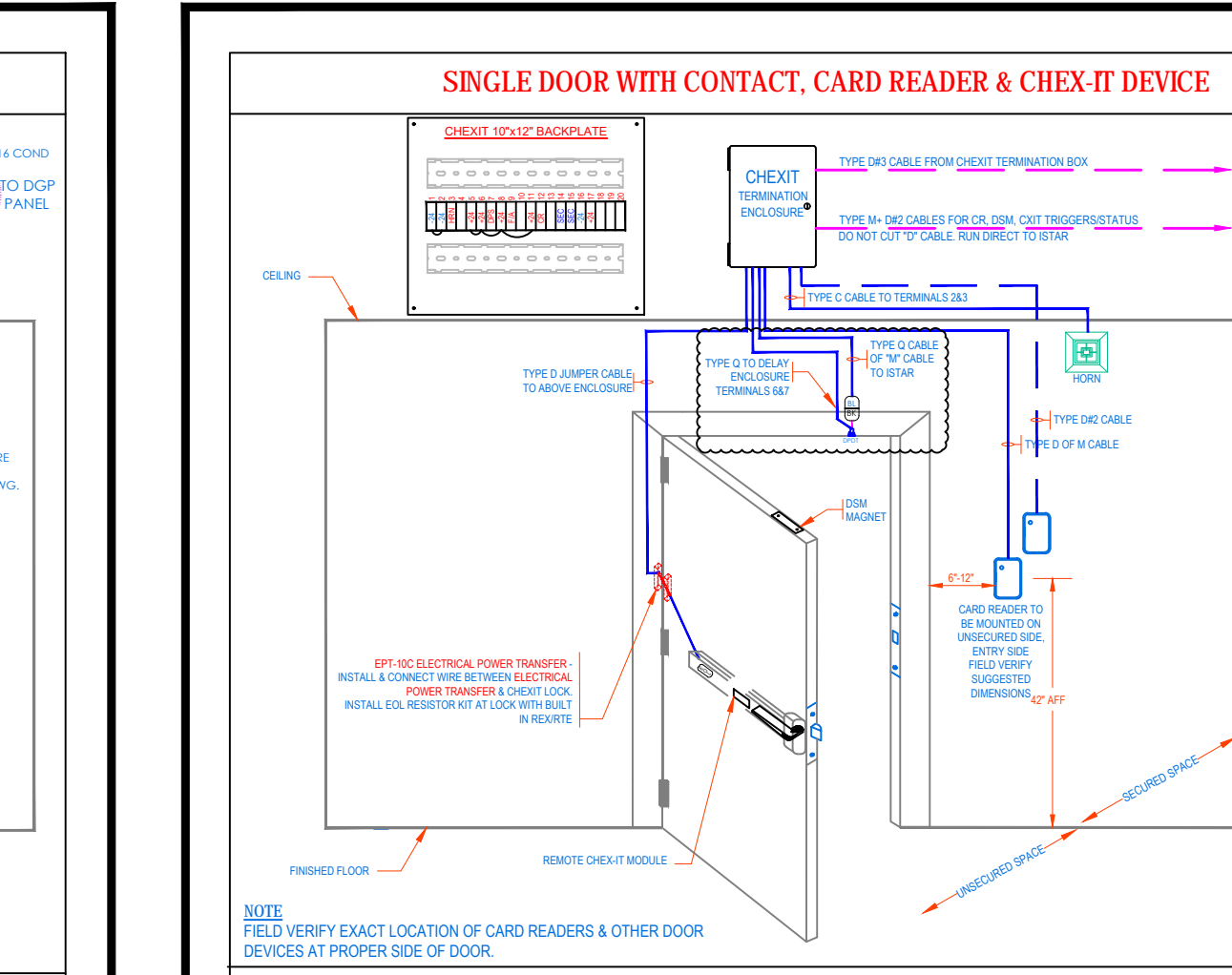
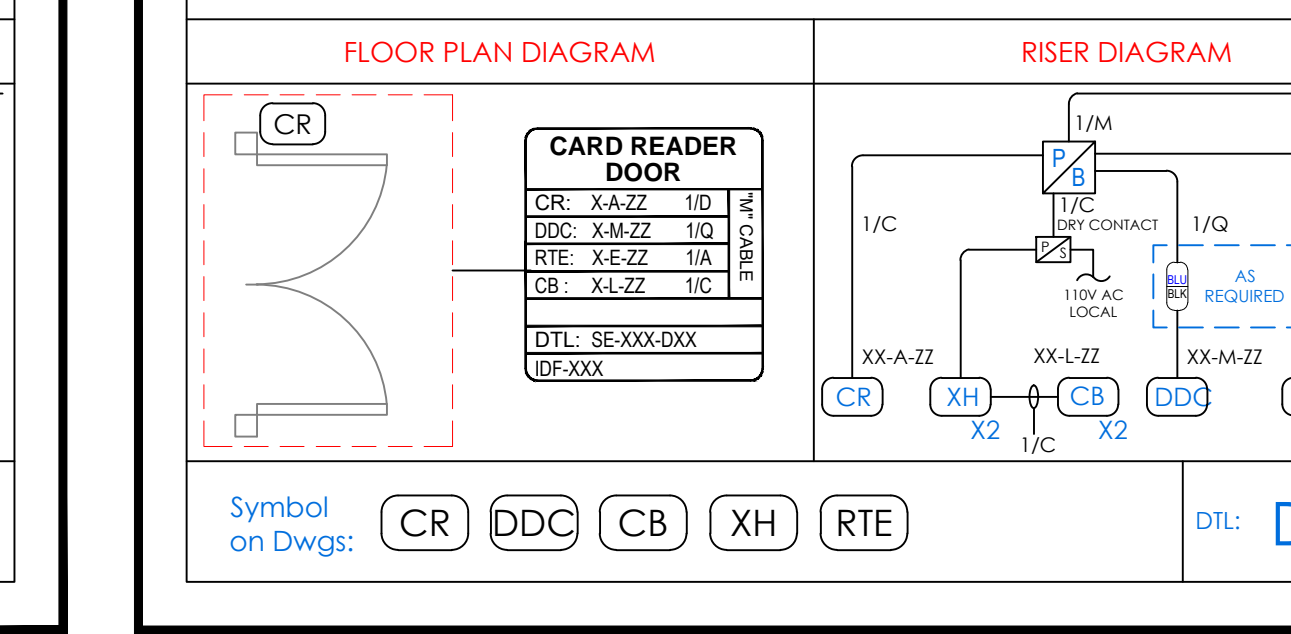
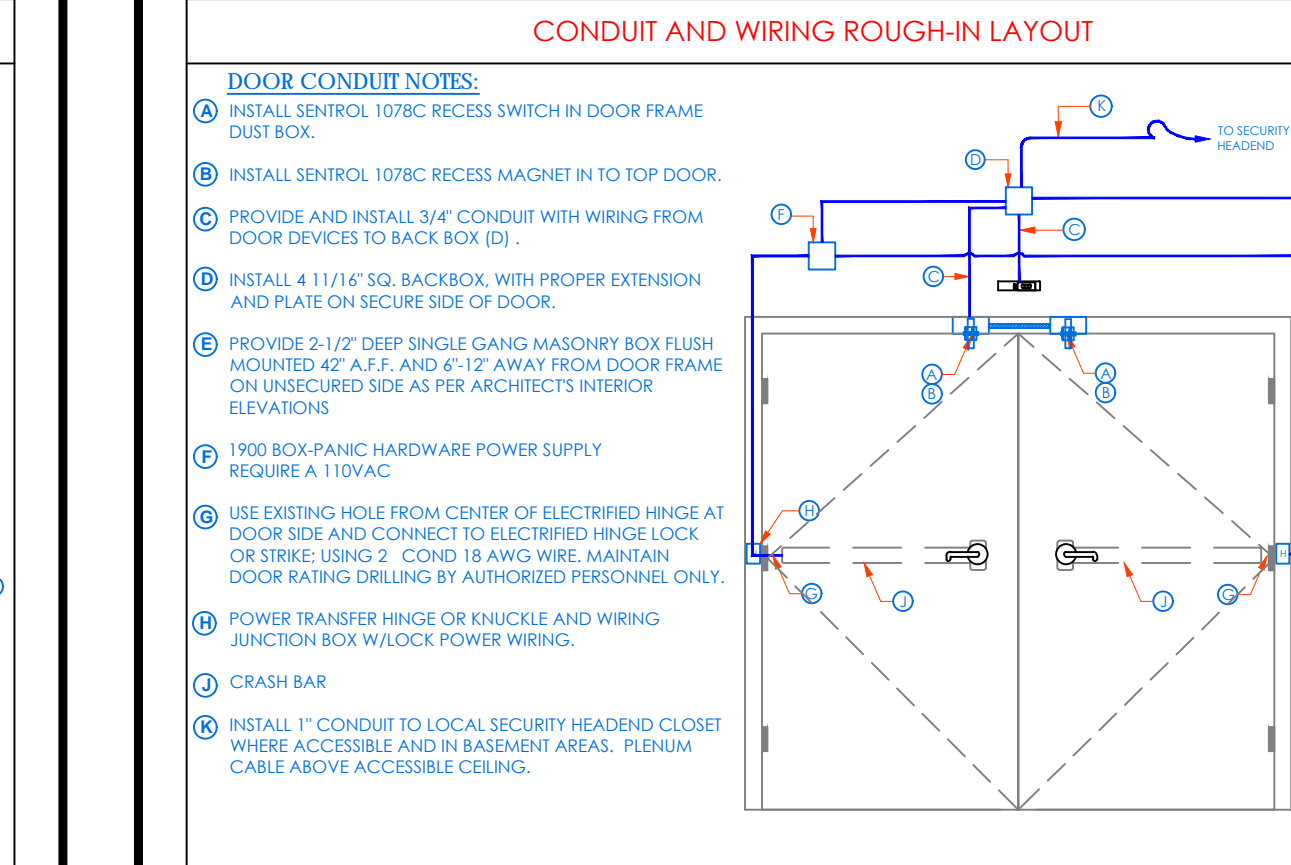
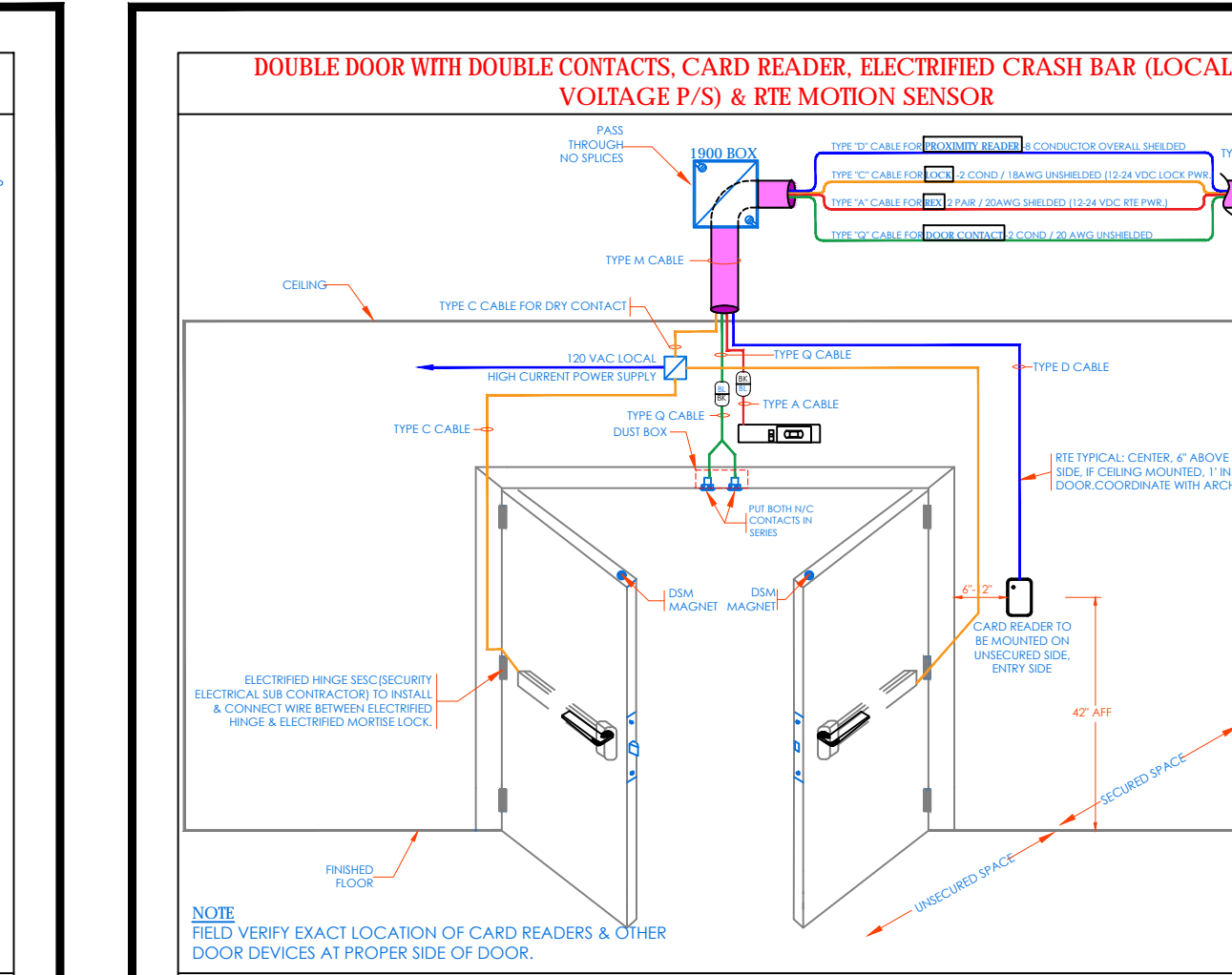
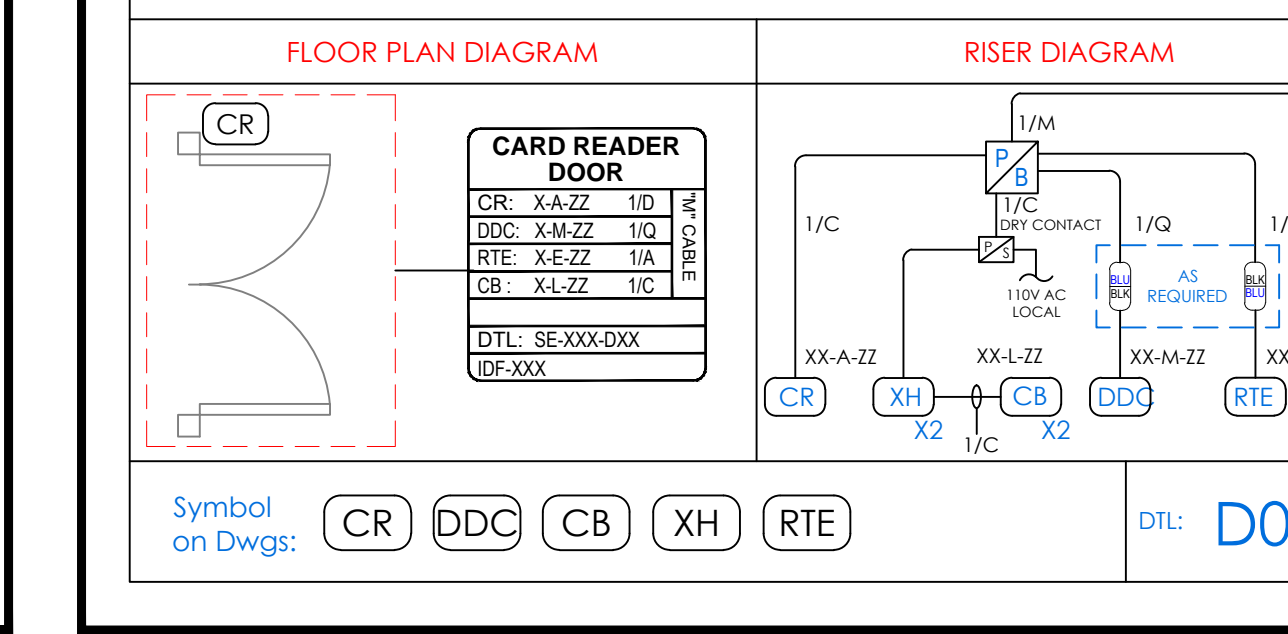
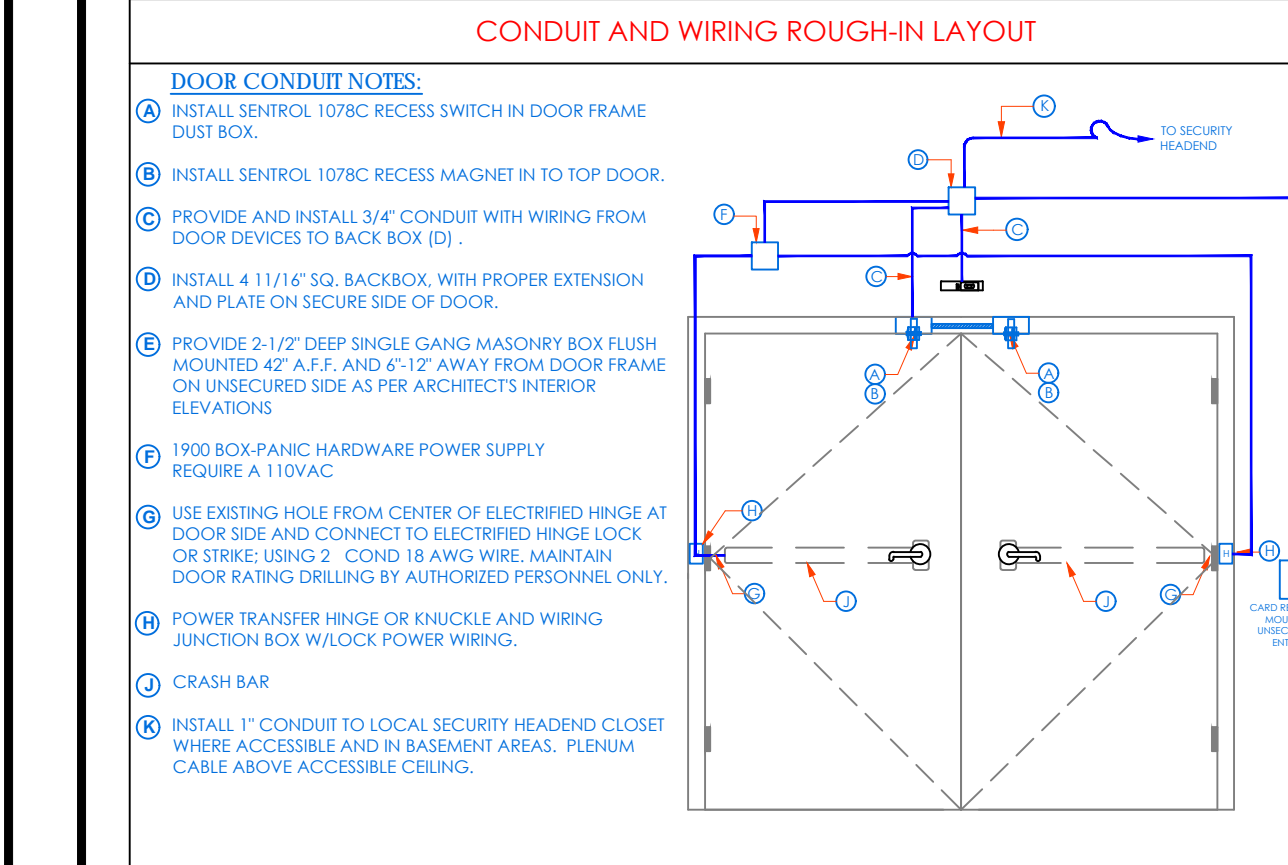
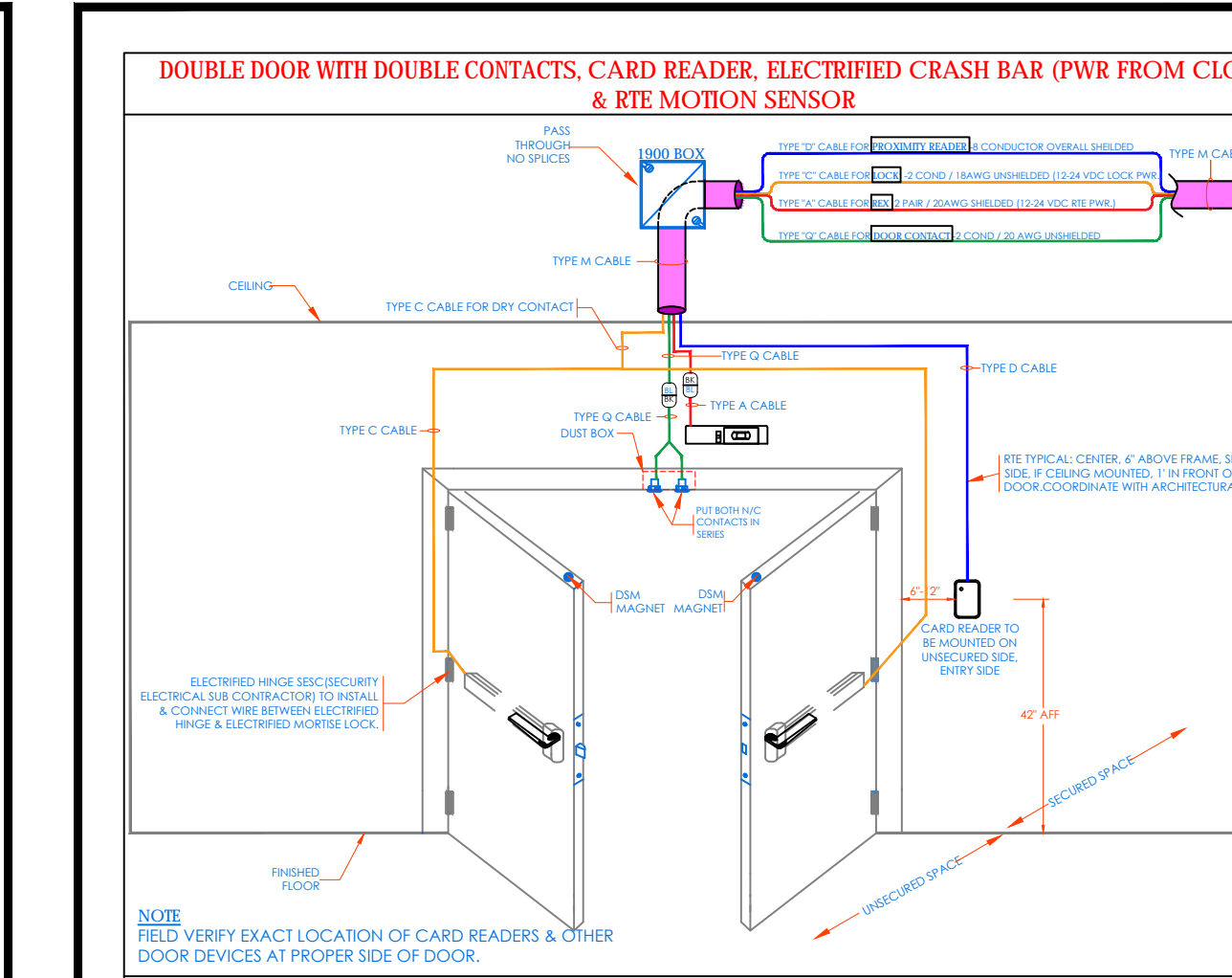
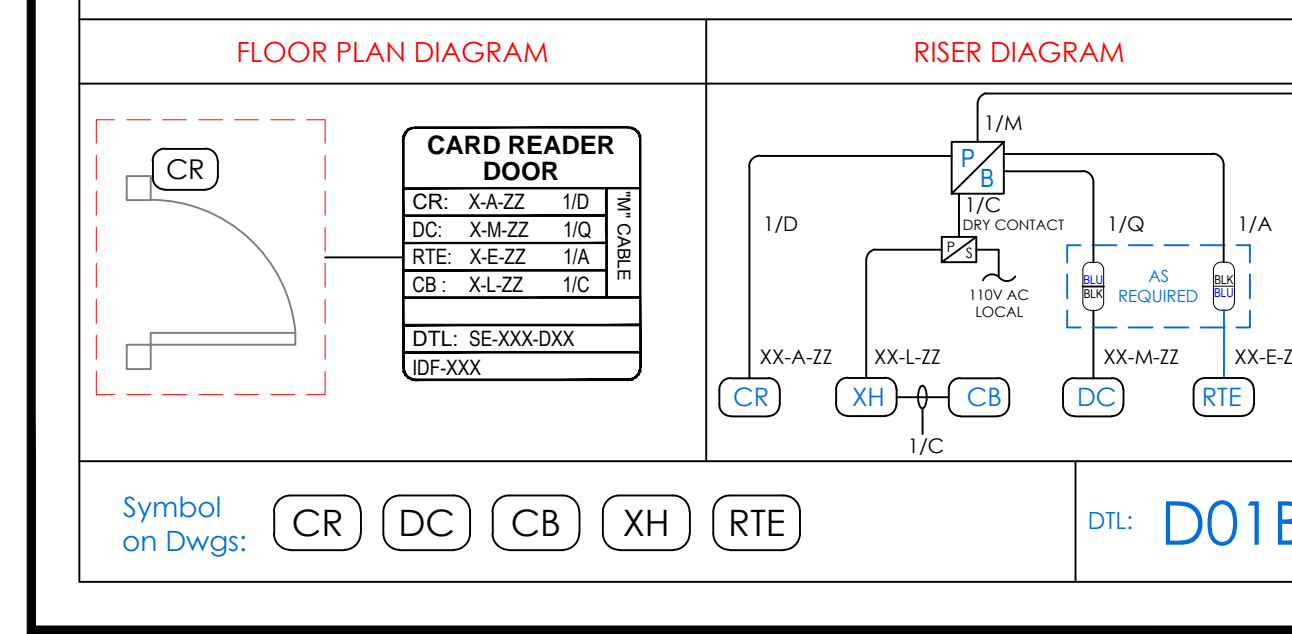
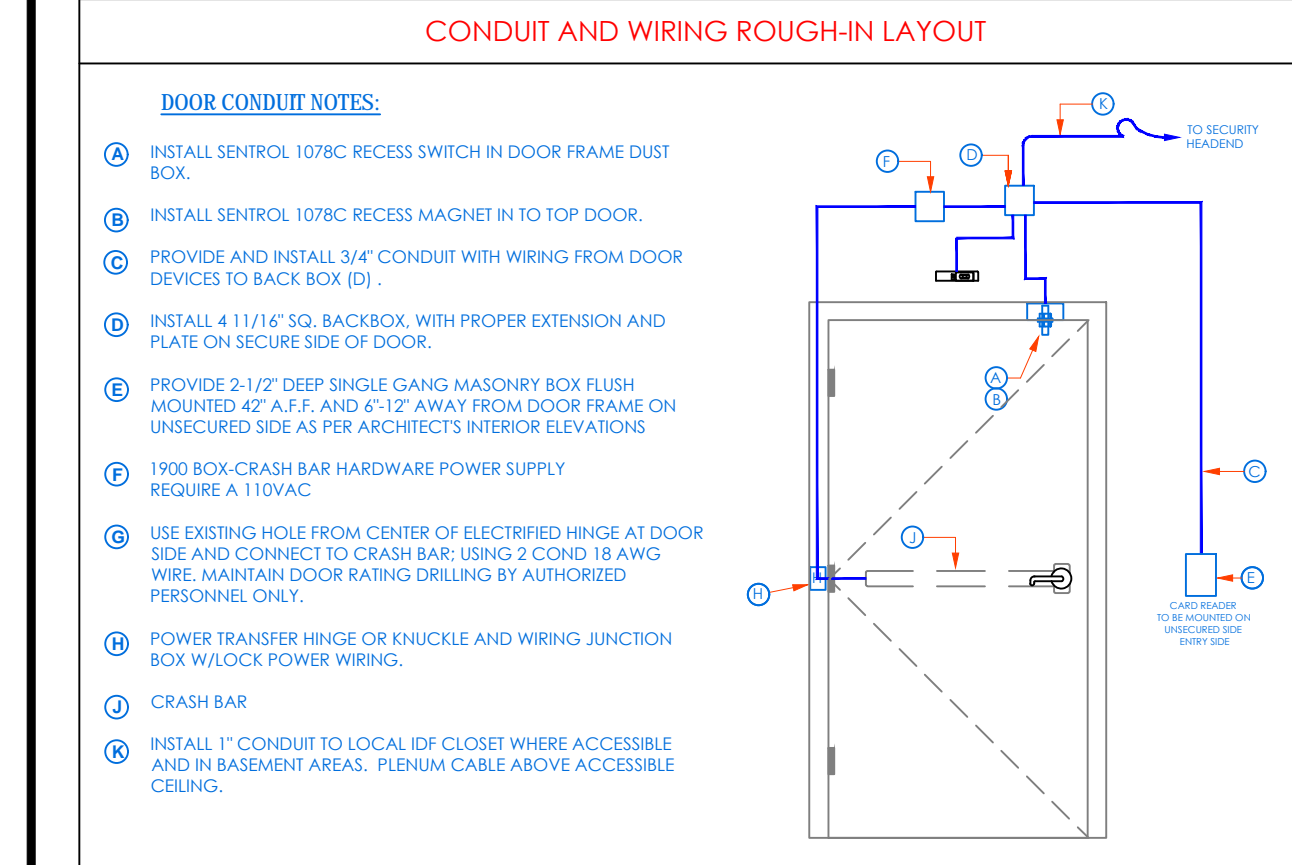
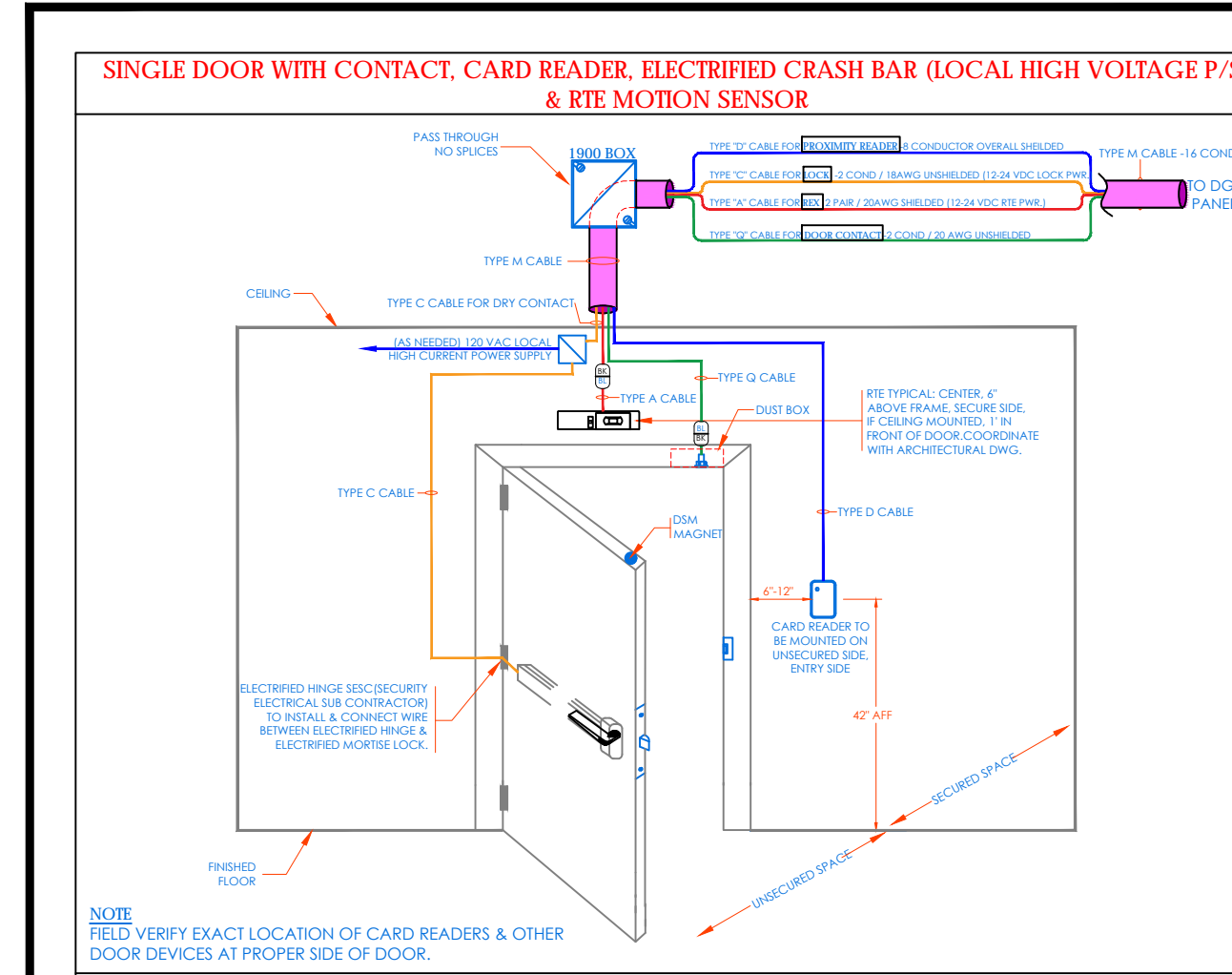
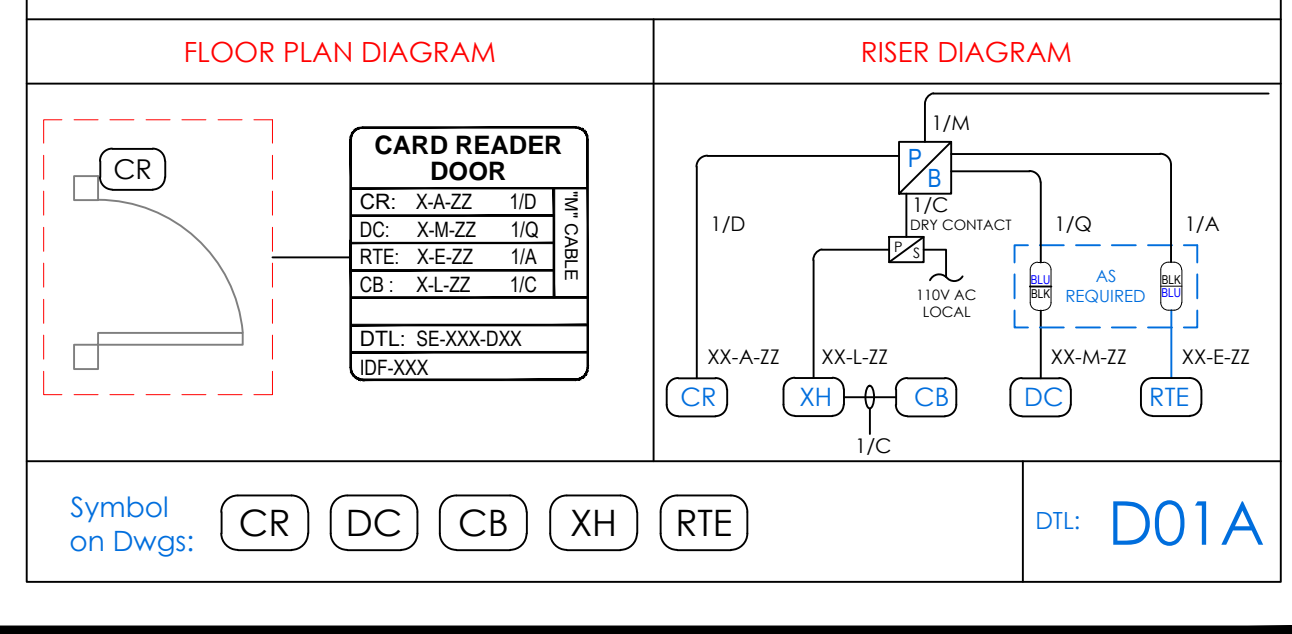
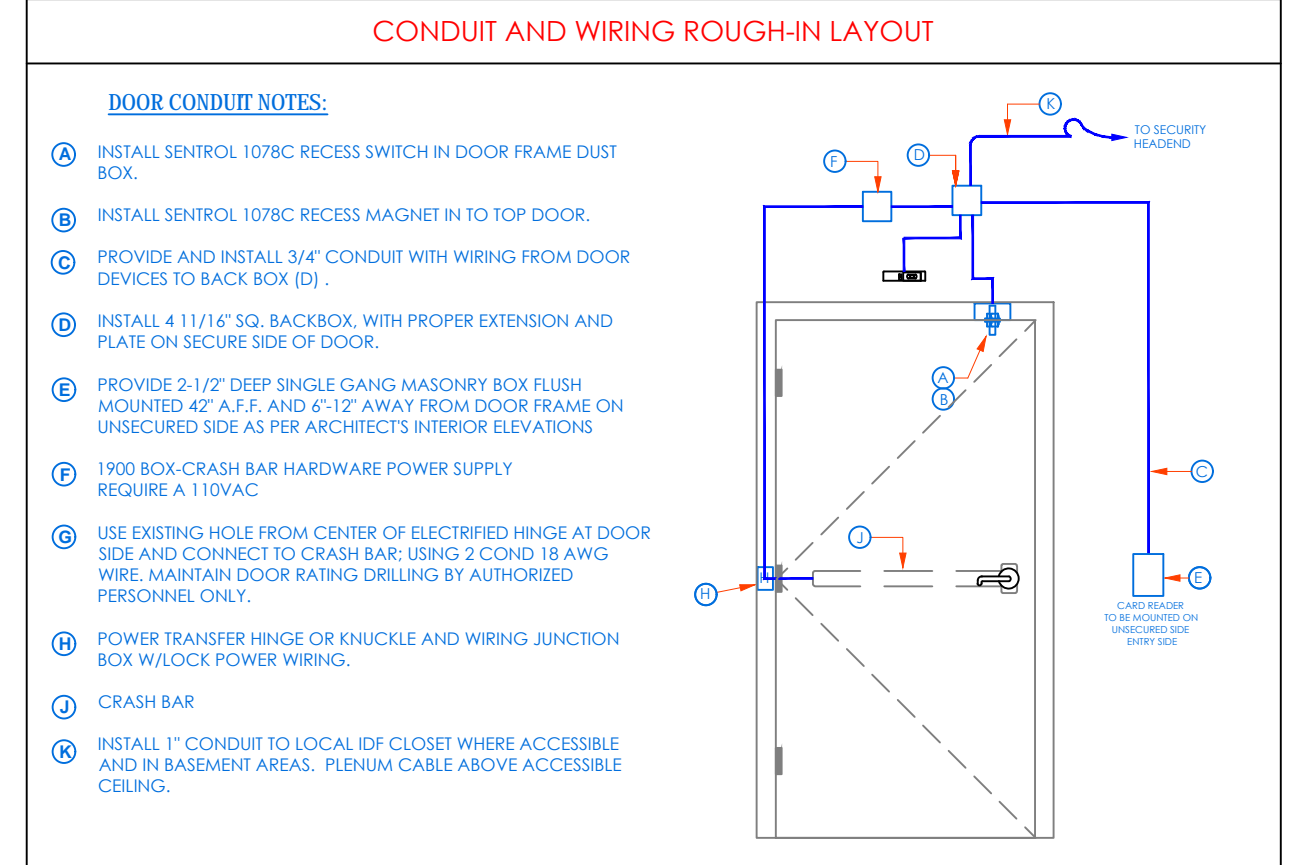
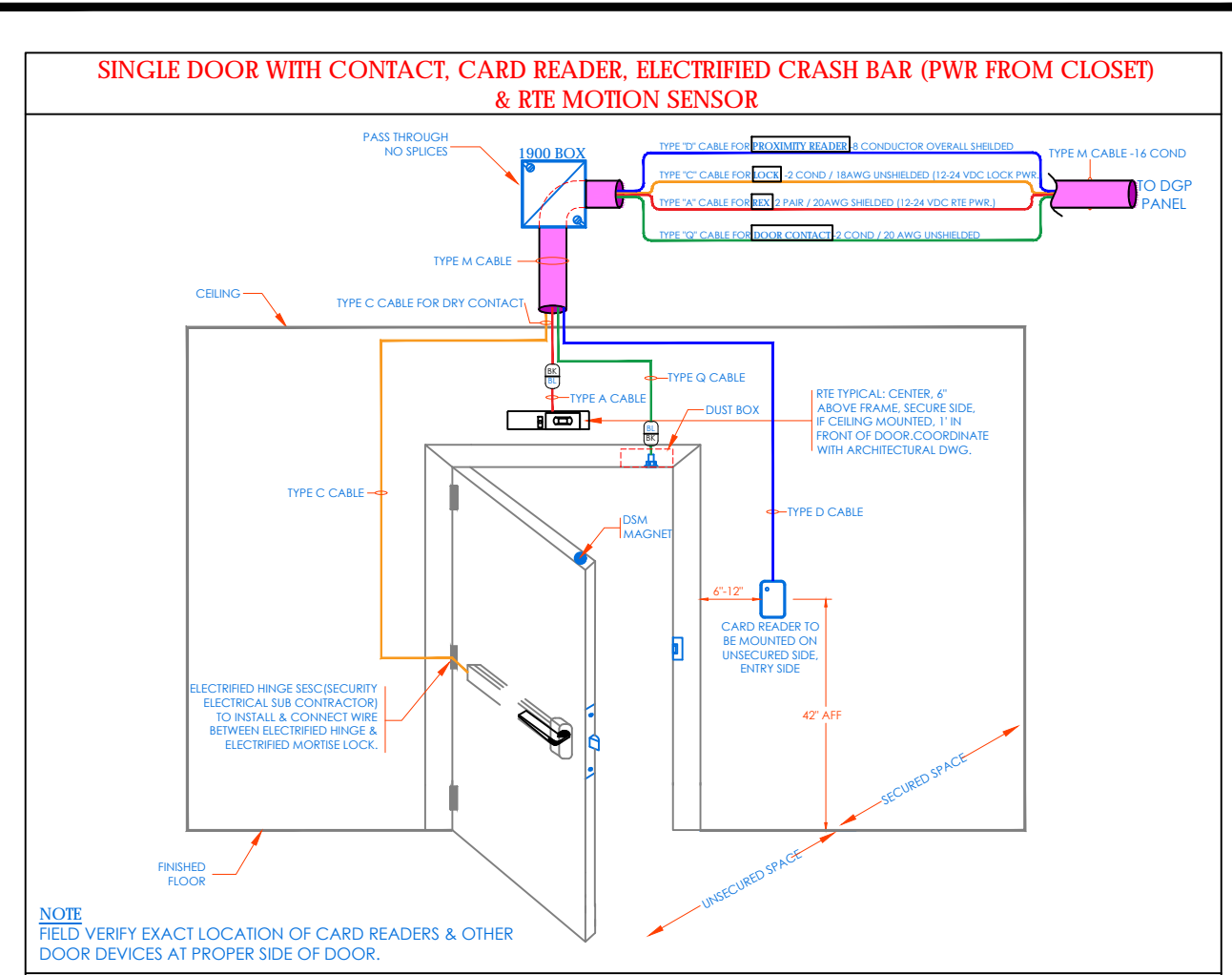
ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT AND/OR PROFESSIONAL SEAL, IS AFFIRMED HERETO, IS A VIOLATION OF ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**ULTRA SE TYPICAL WIRING DIAGRAM FOR 16 CR DOORS w/ BUILT-IN REX**

Job No.	2019-1026	Date	08/31/2020
Scale	AS NOTED	Drawn / Checked	
Sheet Number			



NOTE: ALL DEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D.

WRITTEN PERMISSION ON THIS DRAWING SHALL HAVE PRECEDENCE OVER ORAL PERMISSION. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT WILL BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH NOTICES MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

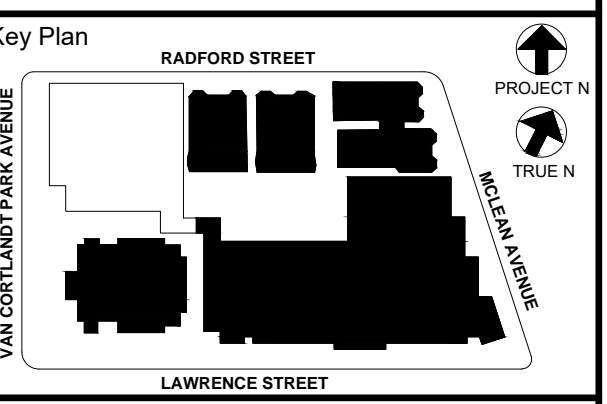
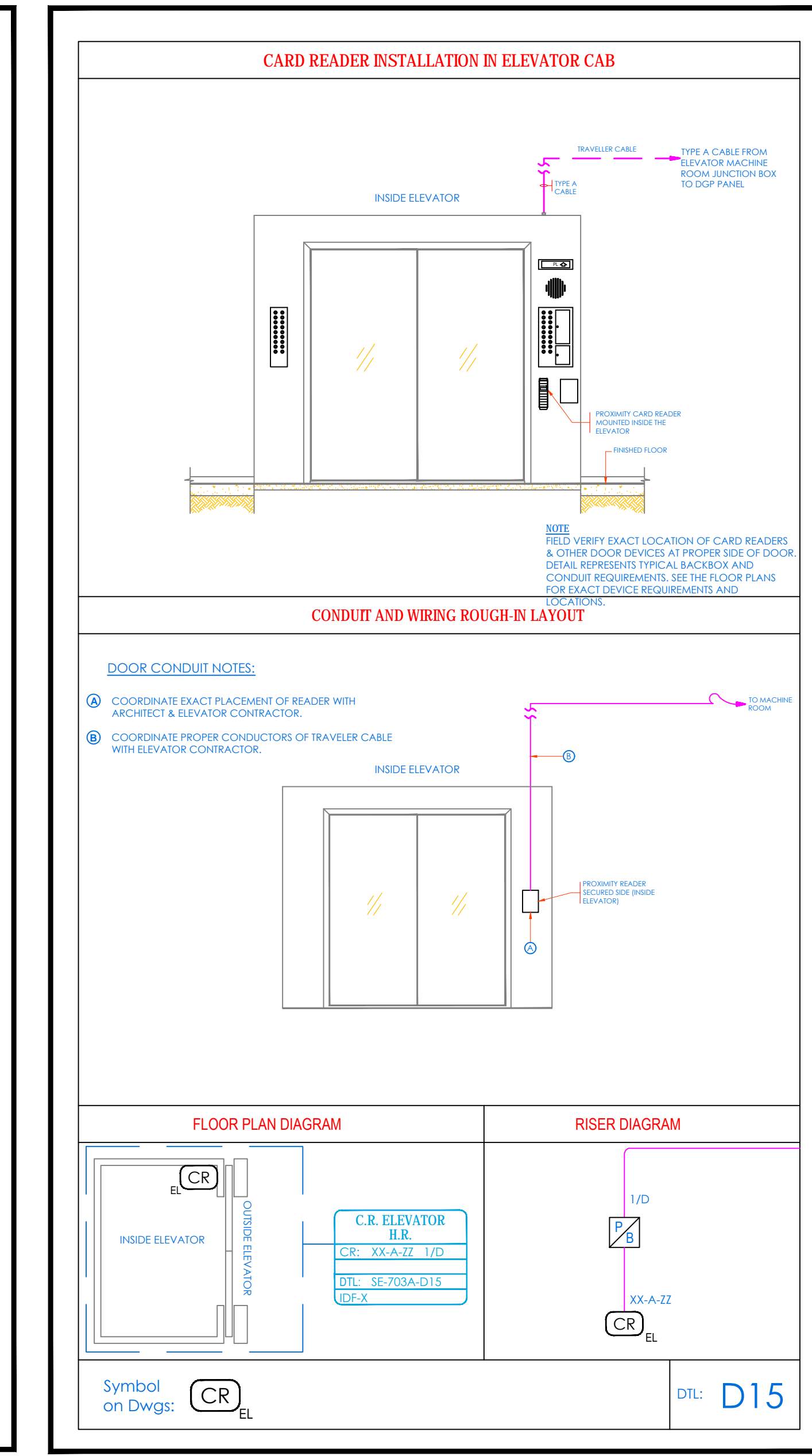
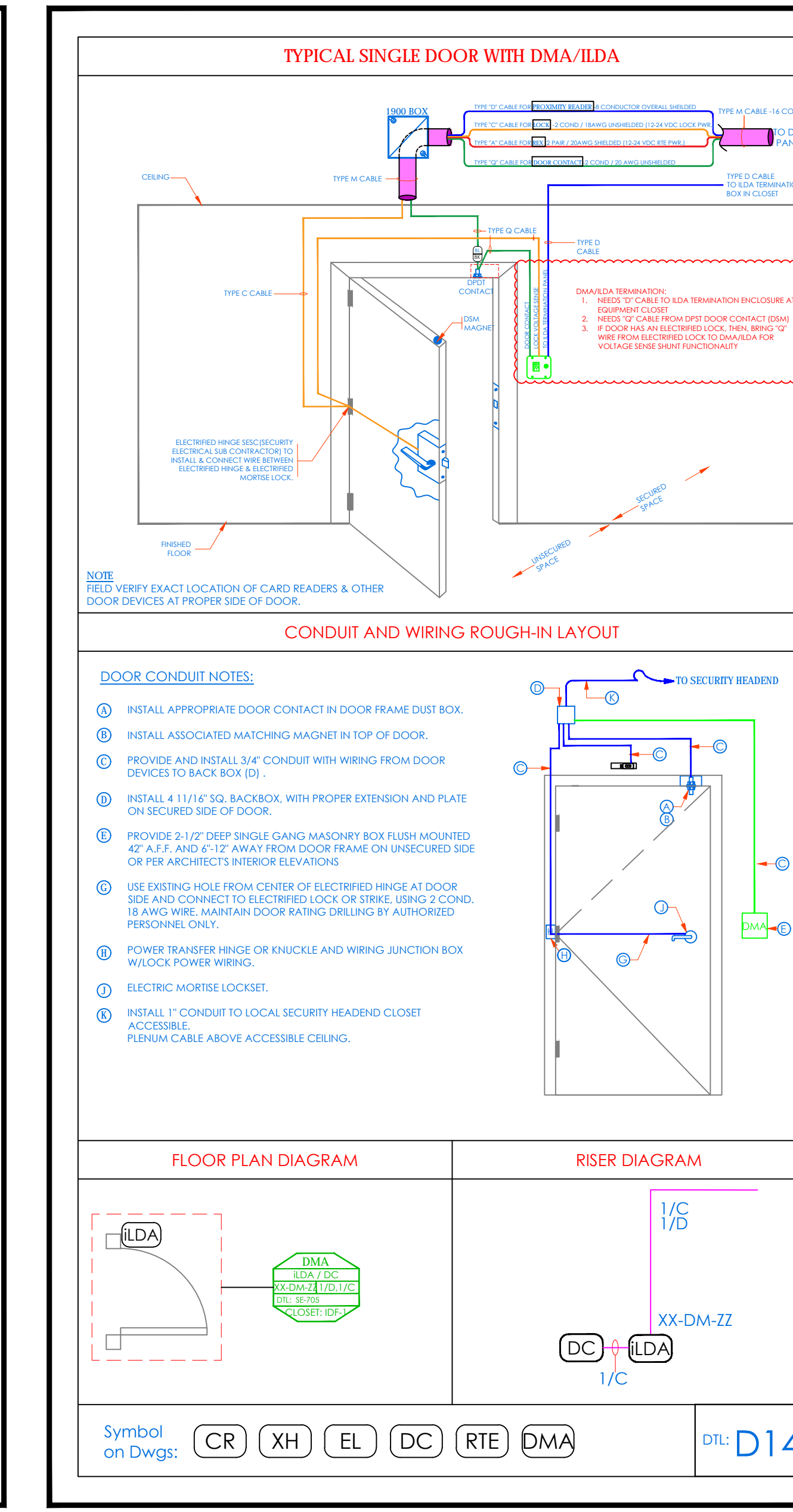
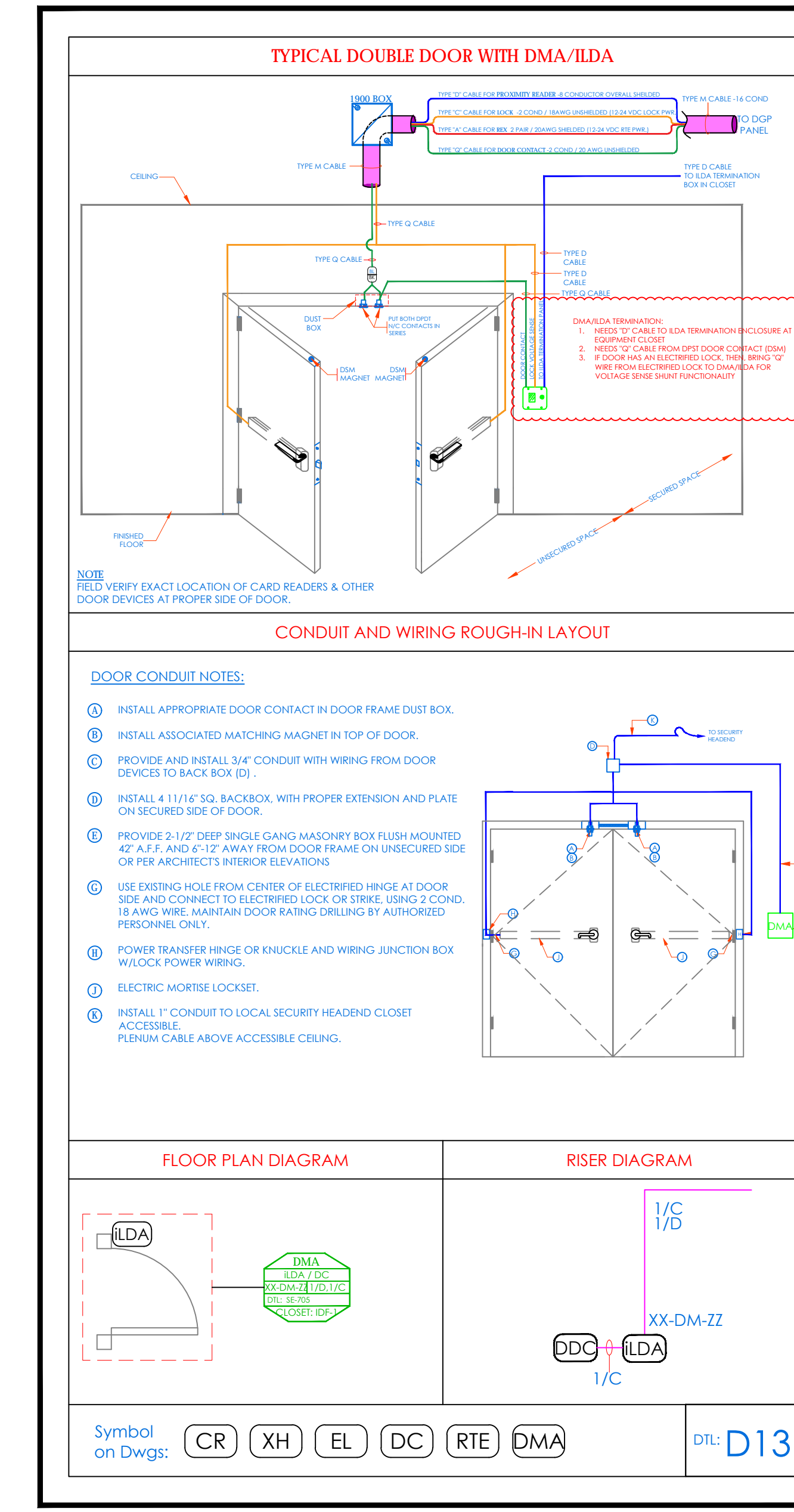
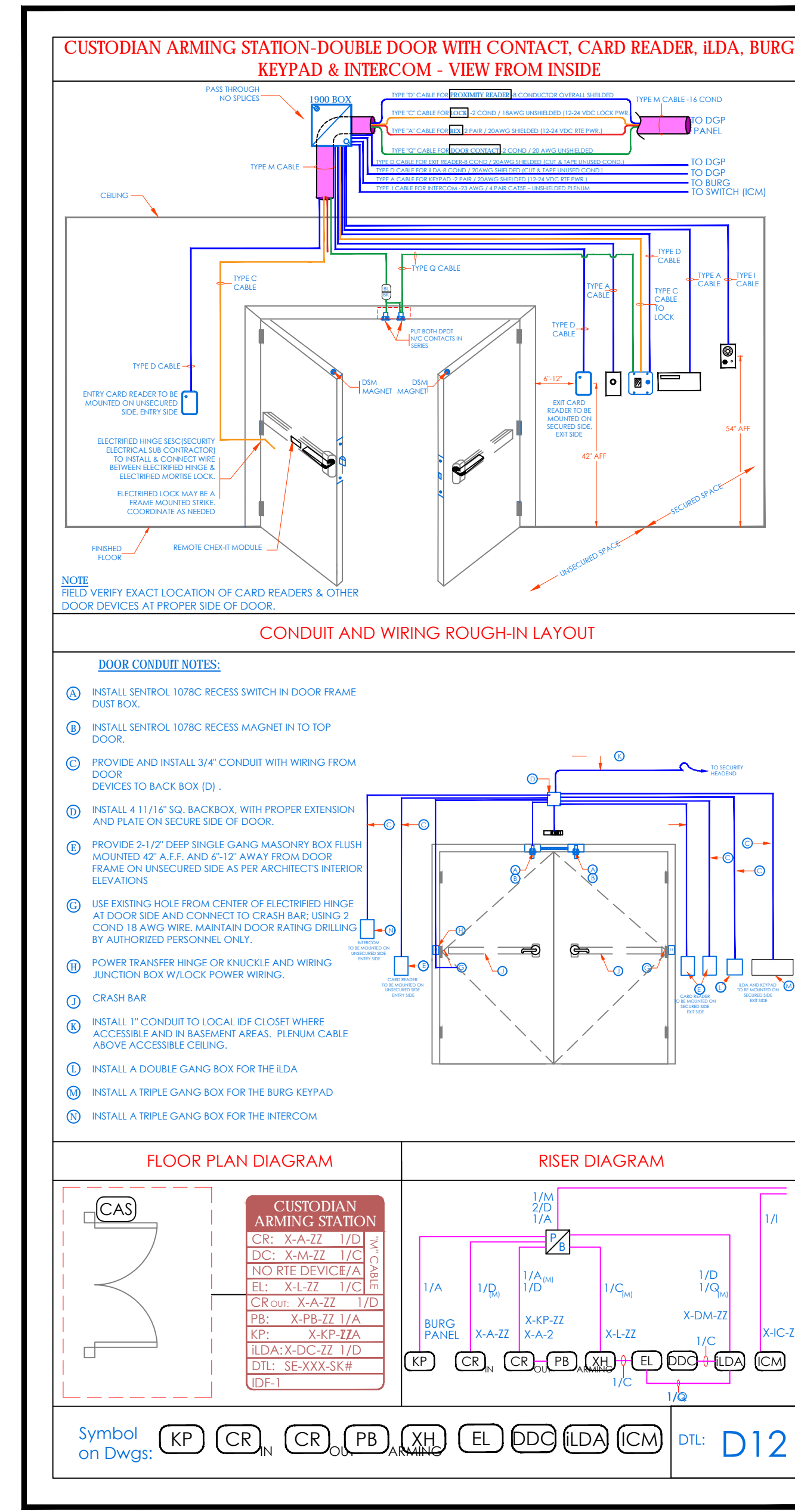
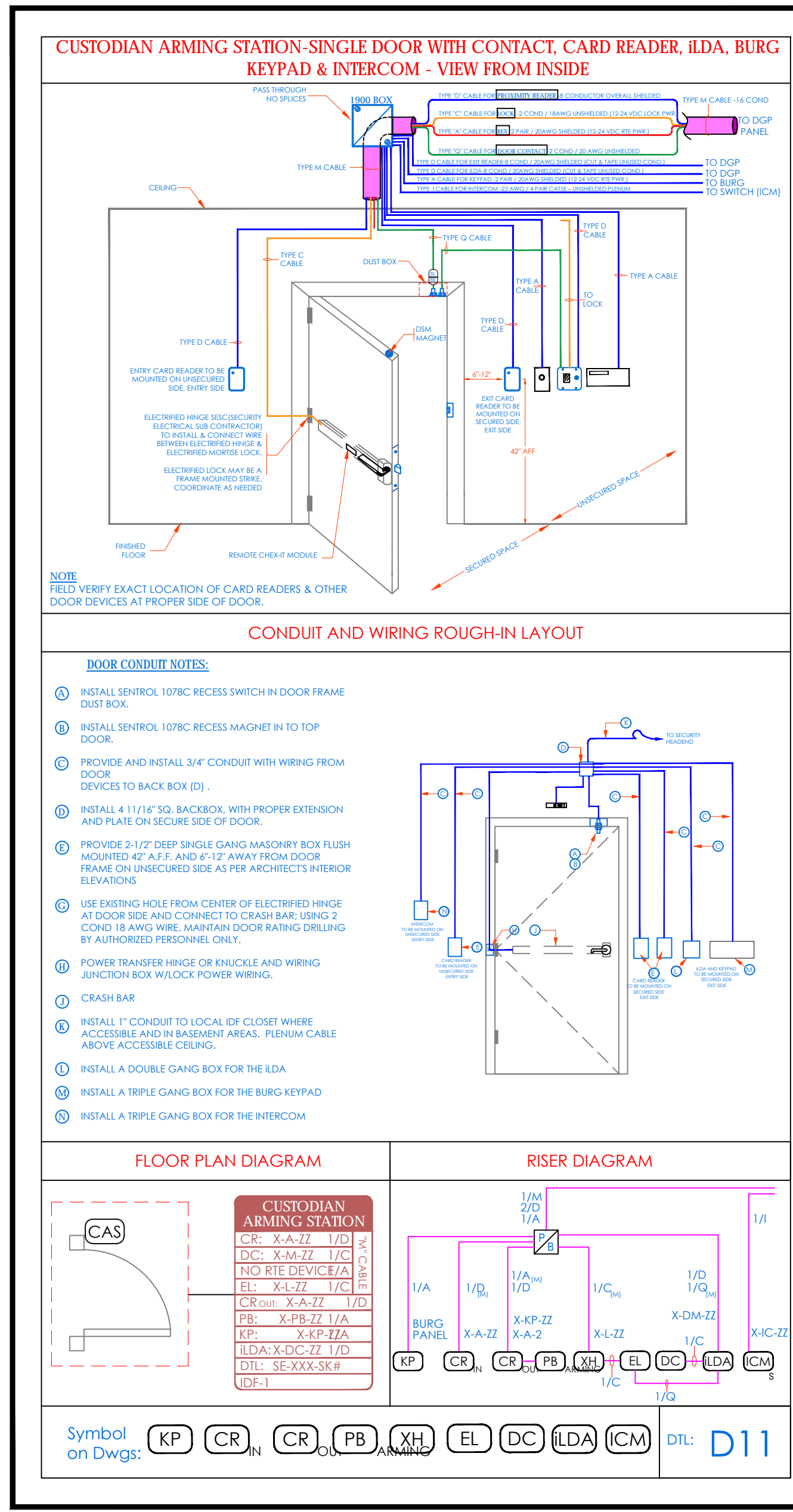
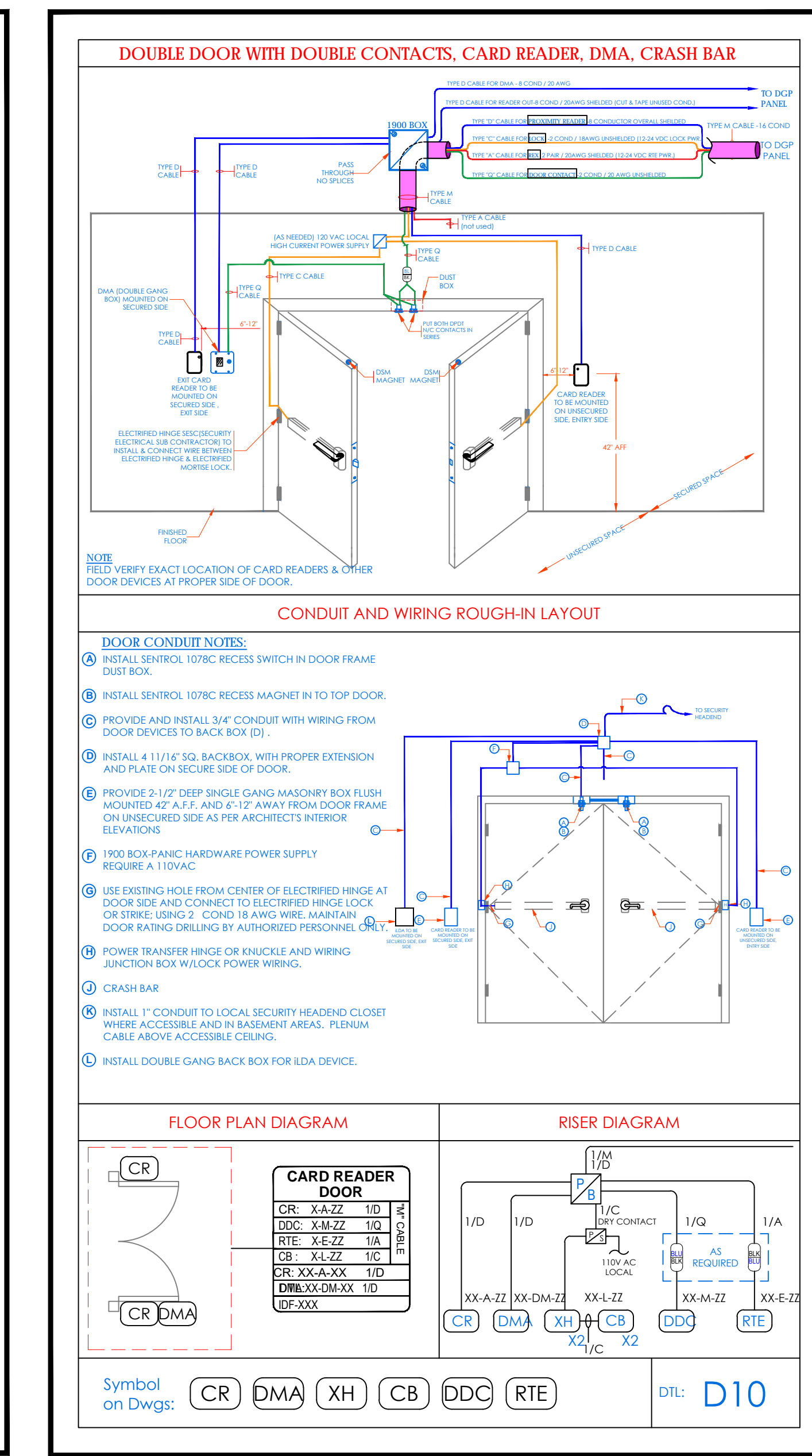
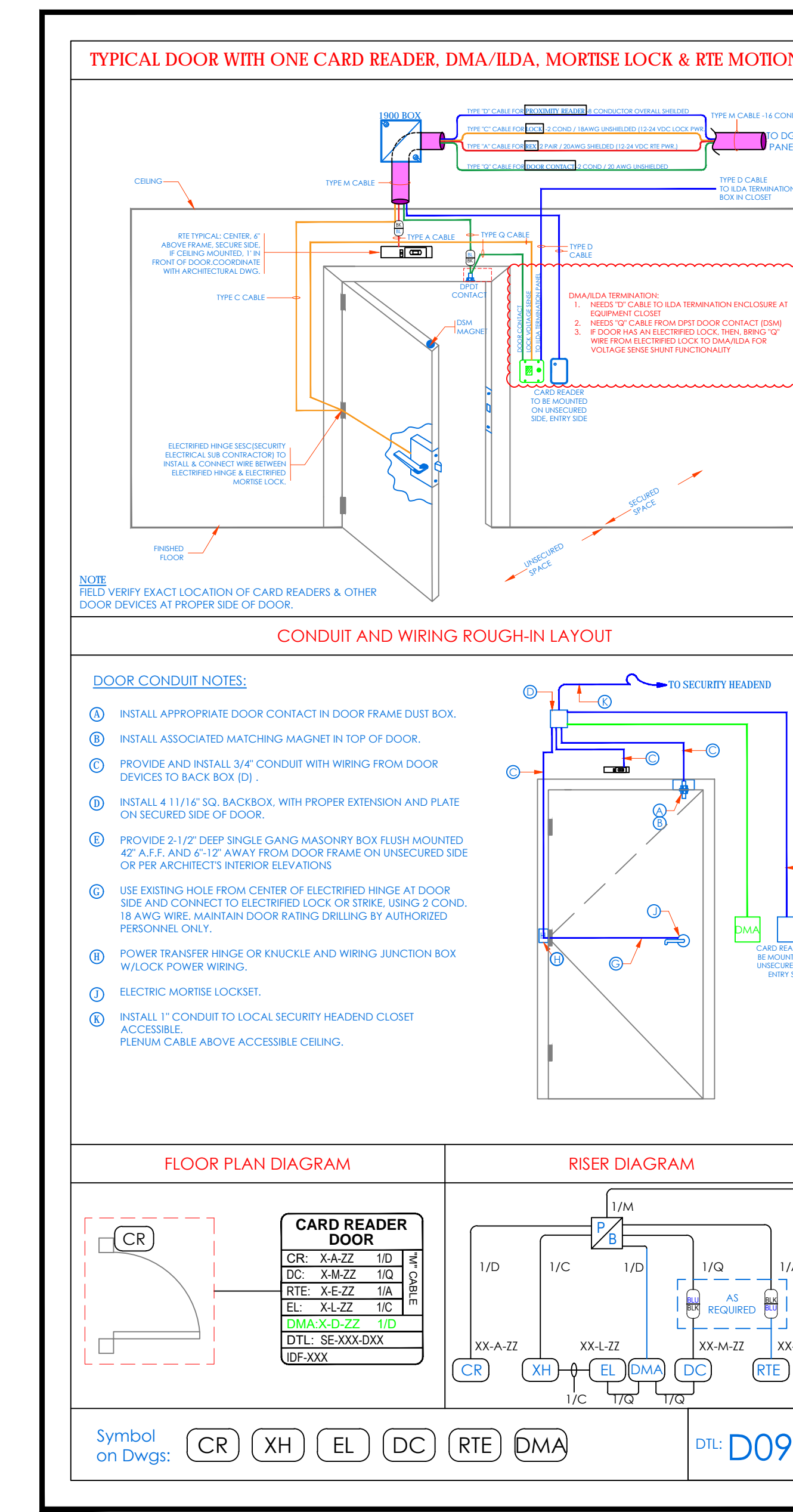
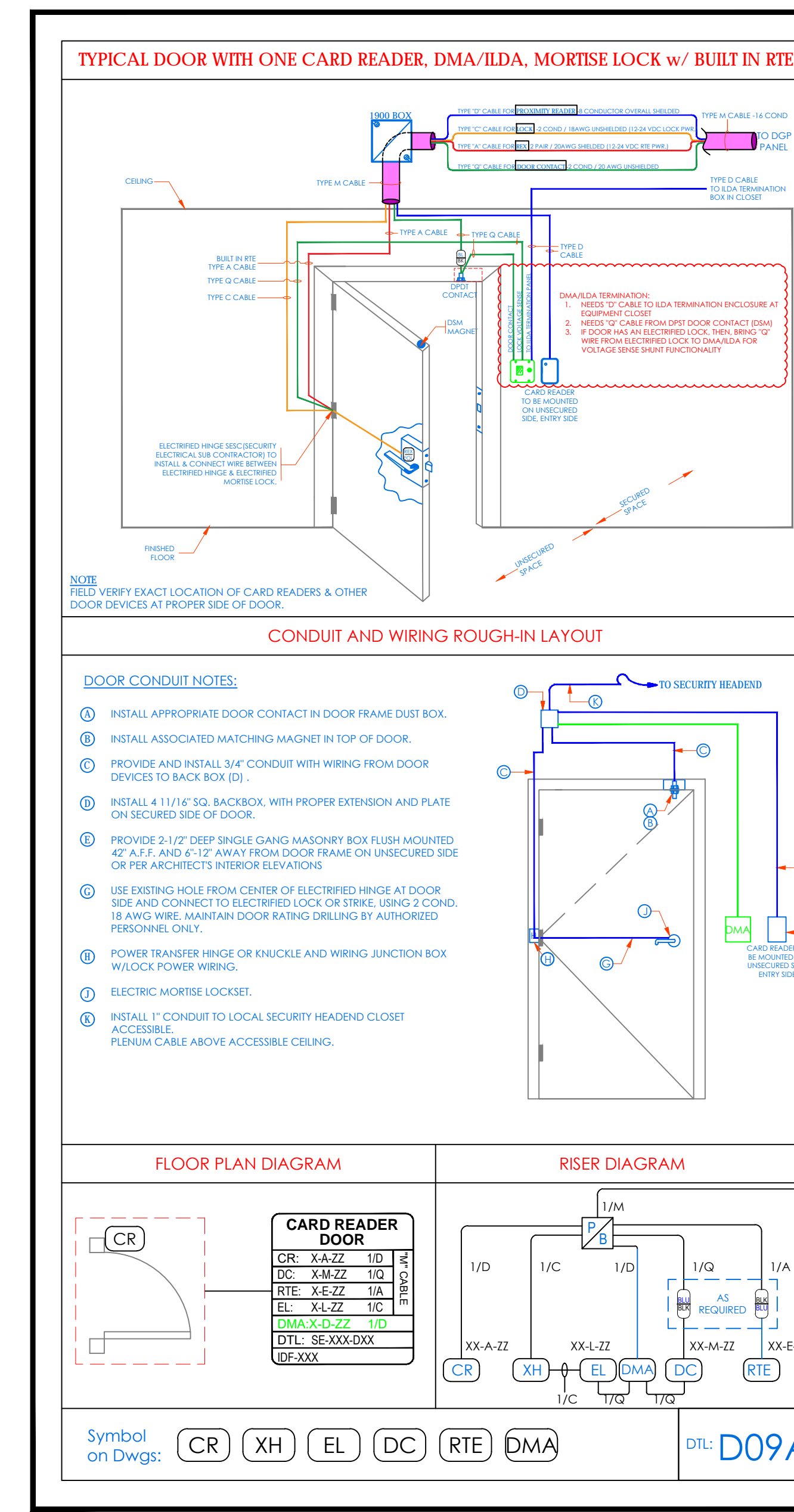
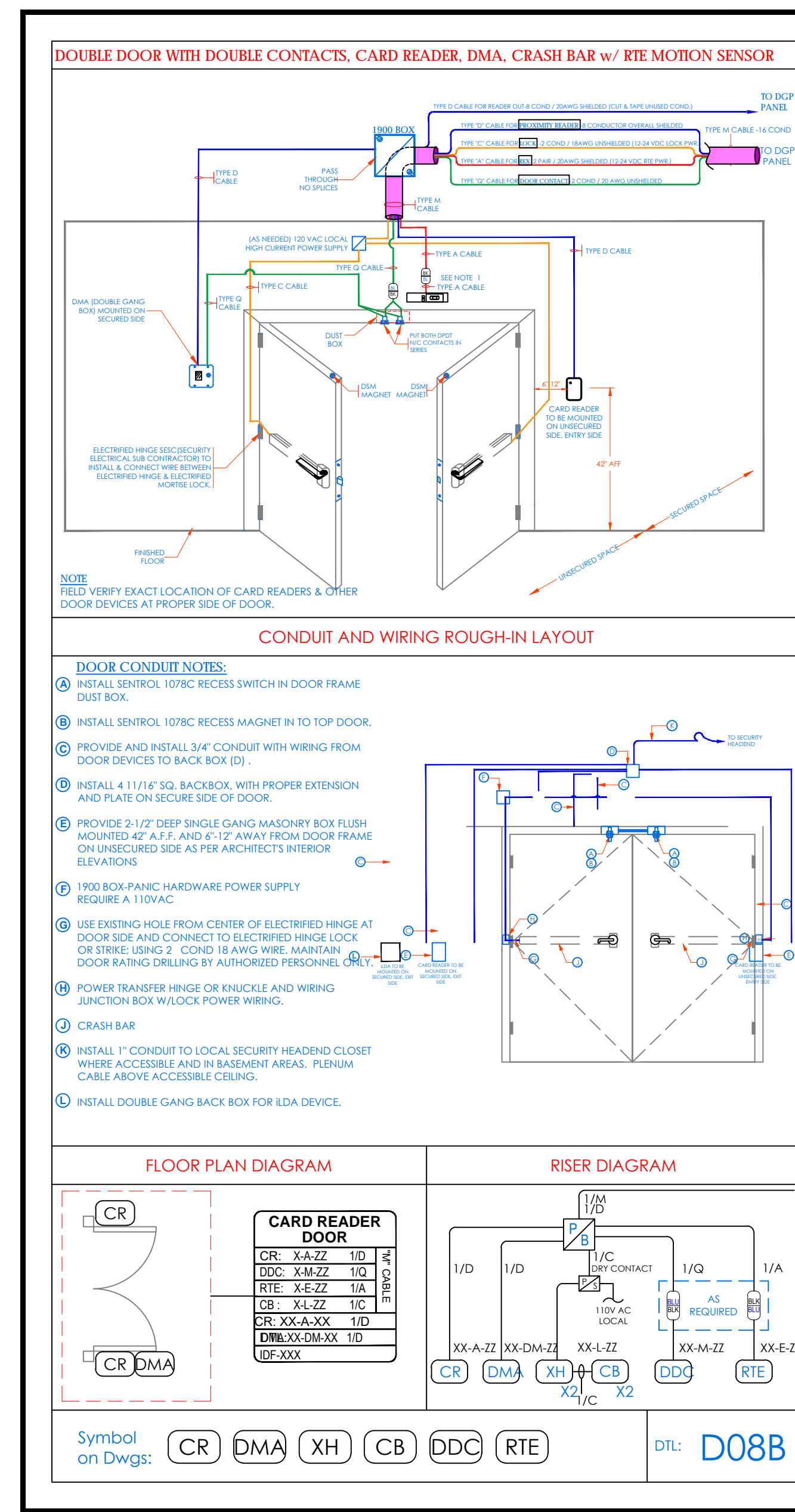
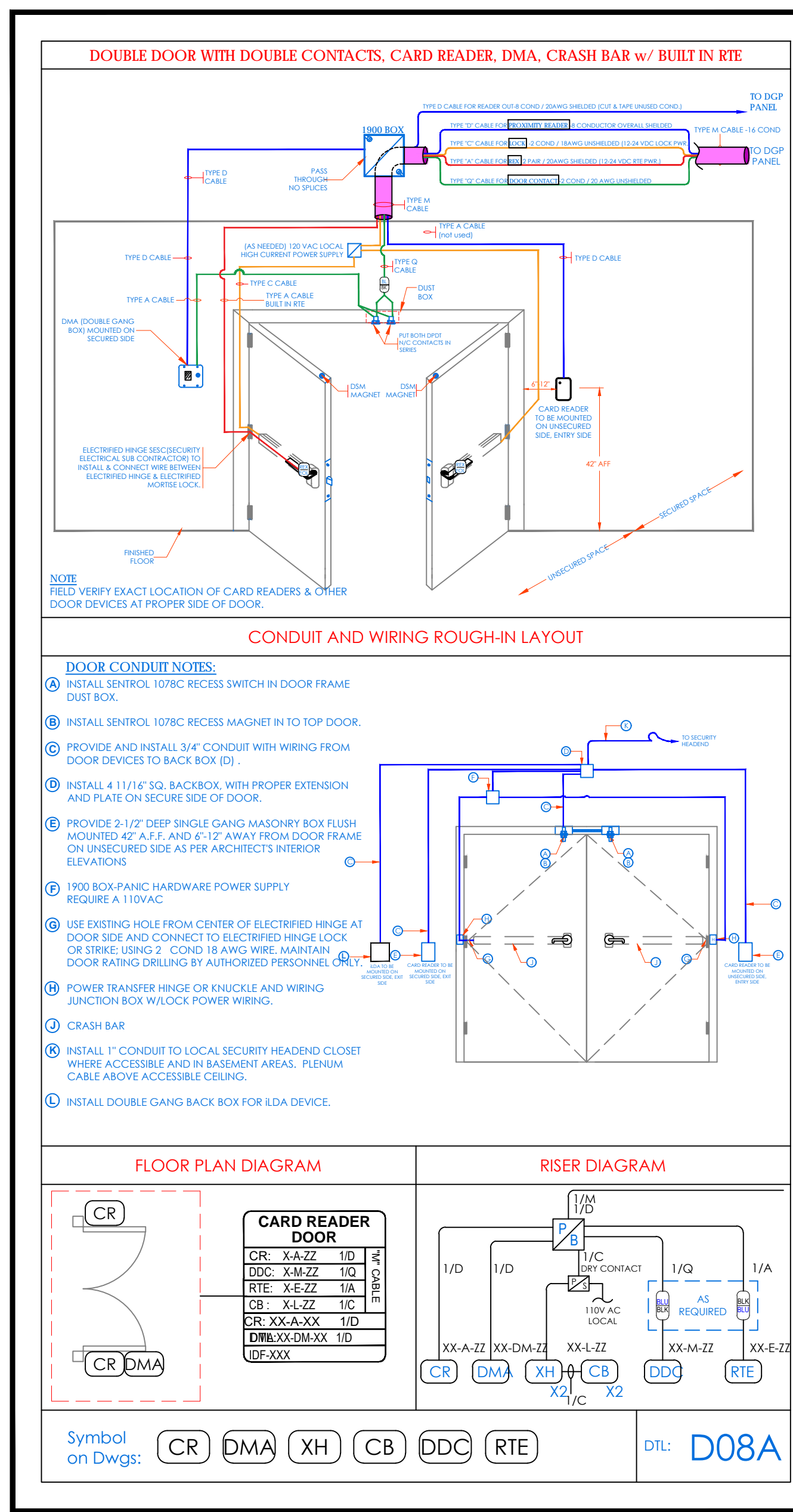
ALTERNATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DRAWING, INCLUDING CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT WILL BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH NOTICES MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY EQUIPMENT  
DETAIL 1  
DOOR TYPICALS**

Job No.	2019-1026	Date	08/31/2020
Scale:	AS NOTED	Drawn /	Checked
Sheet Number			



NOTE: ALL DEAS, BEINGS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF YONKERS JOINT SCHOOLS. NO PART OF THIS DRAWING OR ANY INFORMATION CONTAINED HEREIN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF JGSD.

WRITTEN PERMISSION ON THIS DRAWING SHALL HAVE PRECEDENCE OVER ORAL PERMISSION. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY OF ANY ITEM CONTAINED ON THIS DRAWING, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT, IS STRICTLY PROHIBITED. ANY SUCH ALTERATIONS SHALL BE AT THE ALTERER'S SOLE RISK AND WITHOUT LIABILITY TO THE ARCHITECT.

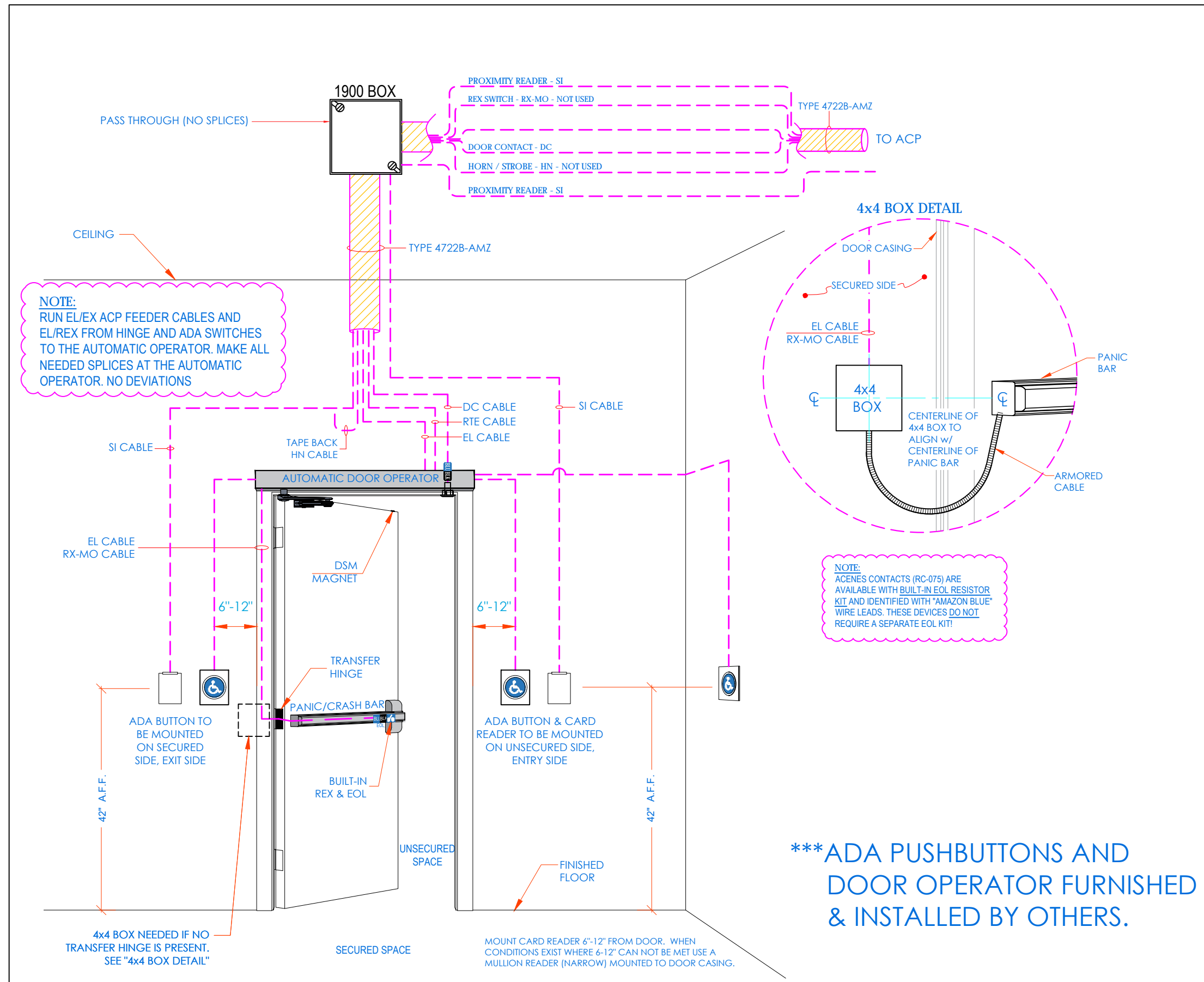
**Professional Seal**

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

**SECURITY EQUIPMENT DETAIL 1A DOOR TYPICALS**

Job No: 2019-1026 Date: 08/31/2020  
Scale: AS NOTED Drawn / Checked  
Sheet Number

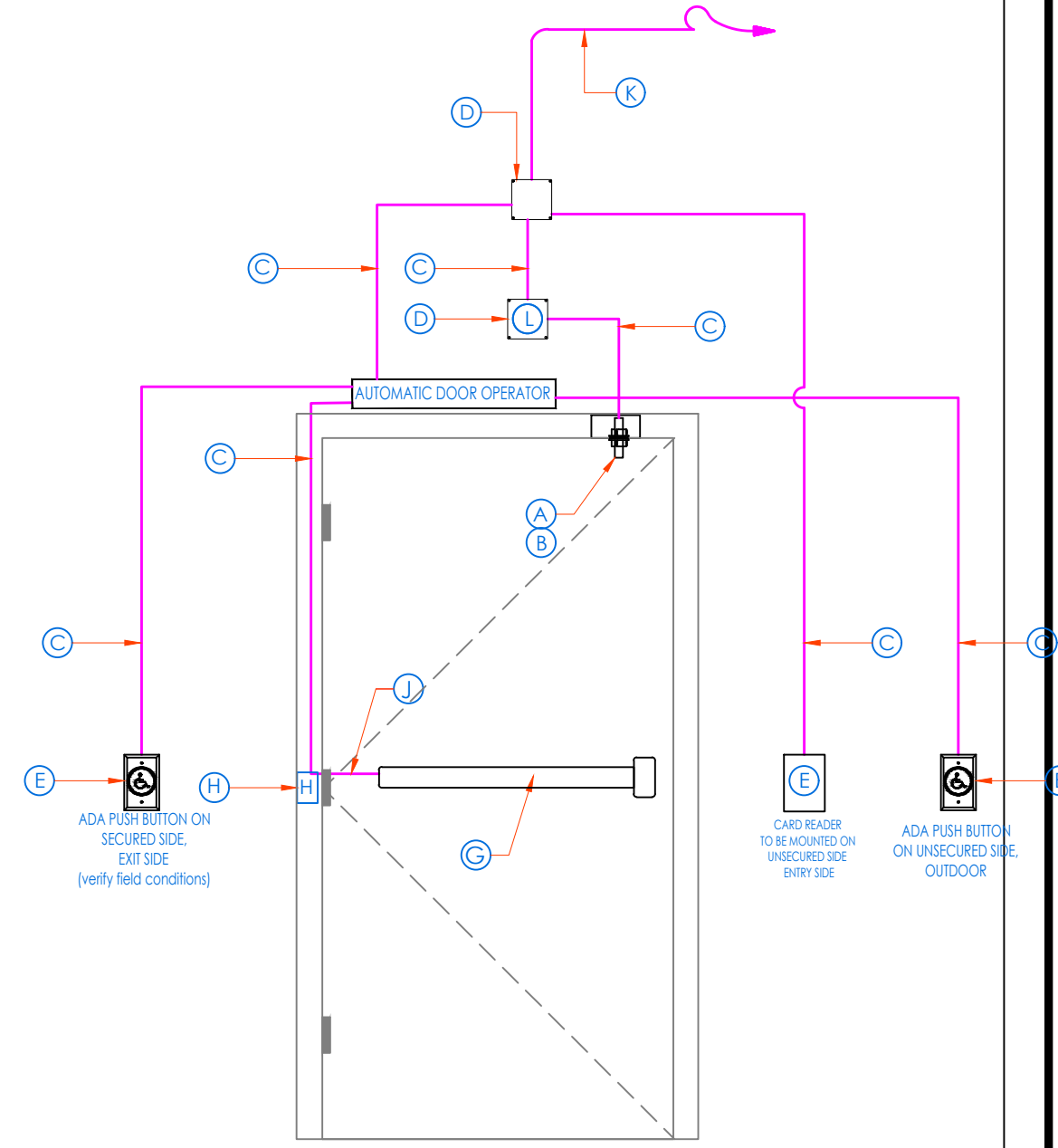
**SINGLE DOOR - CONTACTS, ELECTRIC LATCH RETRACTION / PANIC BAR, IN/OUT CARD READERS & ADA BUTTONS -IN/OUT w/ AUTOMATIC DOOR OPENER**



**CONDUIT AND WIRING ROUGH-IN LAYOUT**

**DOOR CONDUIT NOTES:**

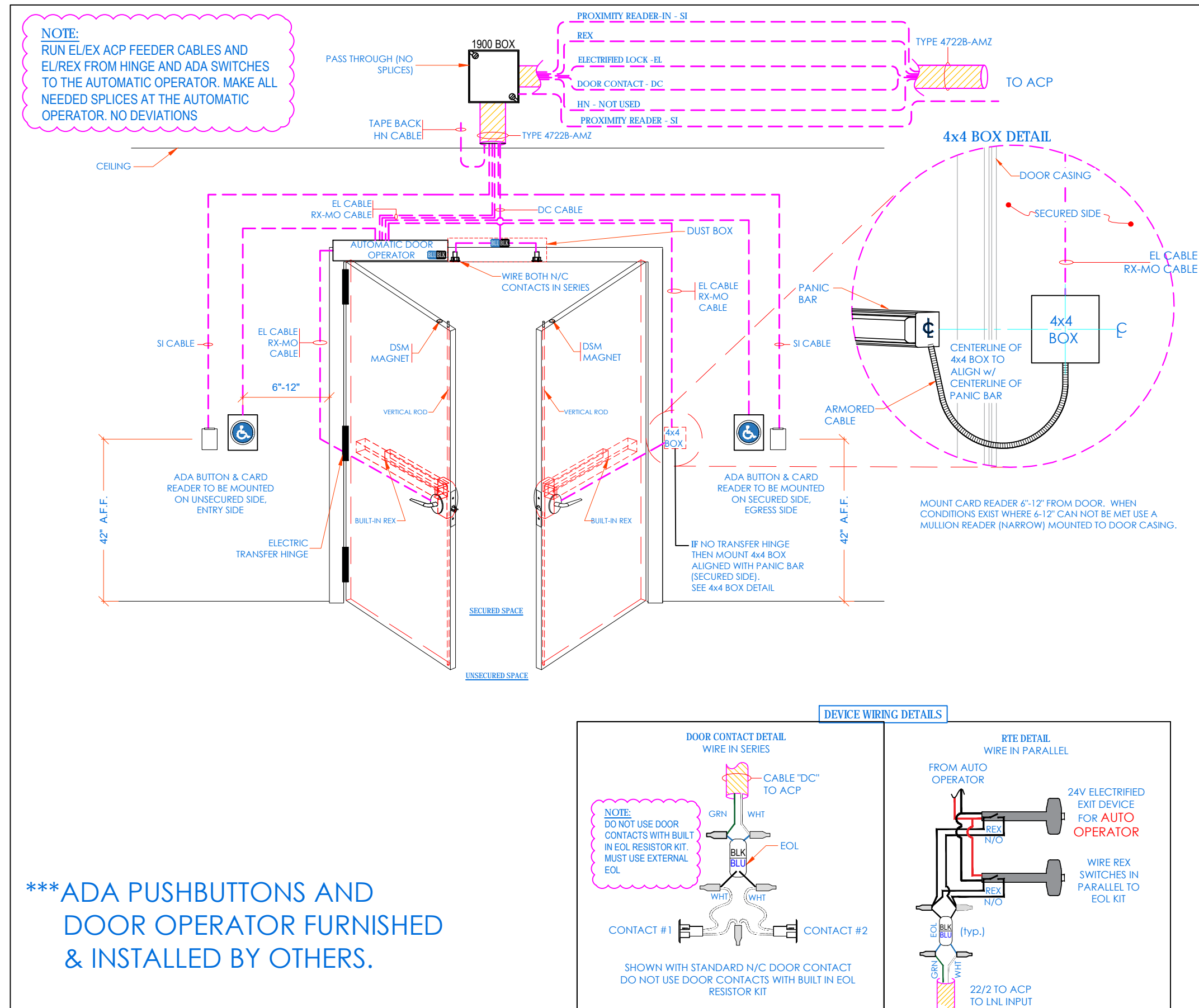
- A PROVIDE APPROPRIATE DOOR CONTACT IN DOOR FRAME DUST BOX.
- B PROVIDE ASSOCIATED MATCHING MAGNET IN TOP OF DOOR.
- C PROVIDE 3/4" CONDUIT WITH WIRING FROM DOOR DEVICES TO BACK BOX (D).
- D PROVIDE 4 1 1/4" SQ. BACKBOX, WITH PROPER EXTENSION AND PLATE ON SECURED SIDE OF DOOR.
- E PROVIDE 2-1/2" DEEP SINGLE GANG MASONRY BOX FLUSH MOUNTED 42" A.F.F. AND 6-1/2" AWAY FROM DOOR FRAME ON UNSECURED SIDE OR PER ARCHITECT'S INTERIOR ELEVATIONS.
- F USE EXISTING HOLE FROM CENTER OF ELECTRIFIED HINGE AT DOOR SIDE AND CONNECT TO ELECTRIFIED LOCK OR STRIKE, USING 2 COND. 18 AWG WIRE. MAINTAIN DOOR RATING DRILLING BY AUTHORIZED PERSONNEL ONLY.
- G POWER TRANSFER HINGE OR KNUCKLE AND WIRING JUNCTION BOX W/LOCK POWER WIRING.
- H ELECTRIC MORTISE LOCKSET WITH BUILT IN SWITCH.
- I 1" [25] EMT CONDUIT TO STRUCTURE OR TO ACCESSIBLE CEILING SPACE. HOME RUN CABLE TO AREA SERVING ACP. PROVIDE OPEN CABLE PATHWAY SUPPORTS AS REQUIRED.
- J SIREN



Symbol on Dwgs: CR<sub>N</sub> CR<sub>OUT</sub> DC EL ADA<sub>N</sub> ADA<sub>OUT</sub> AO

DTL: D16

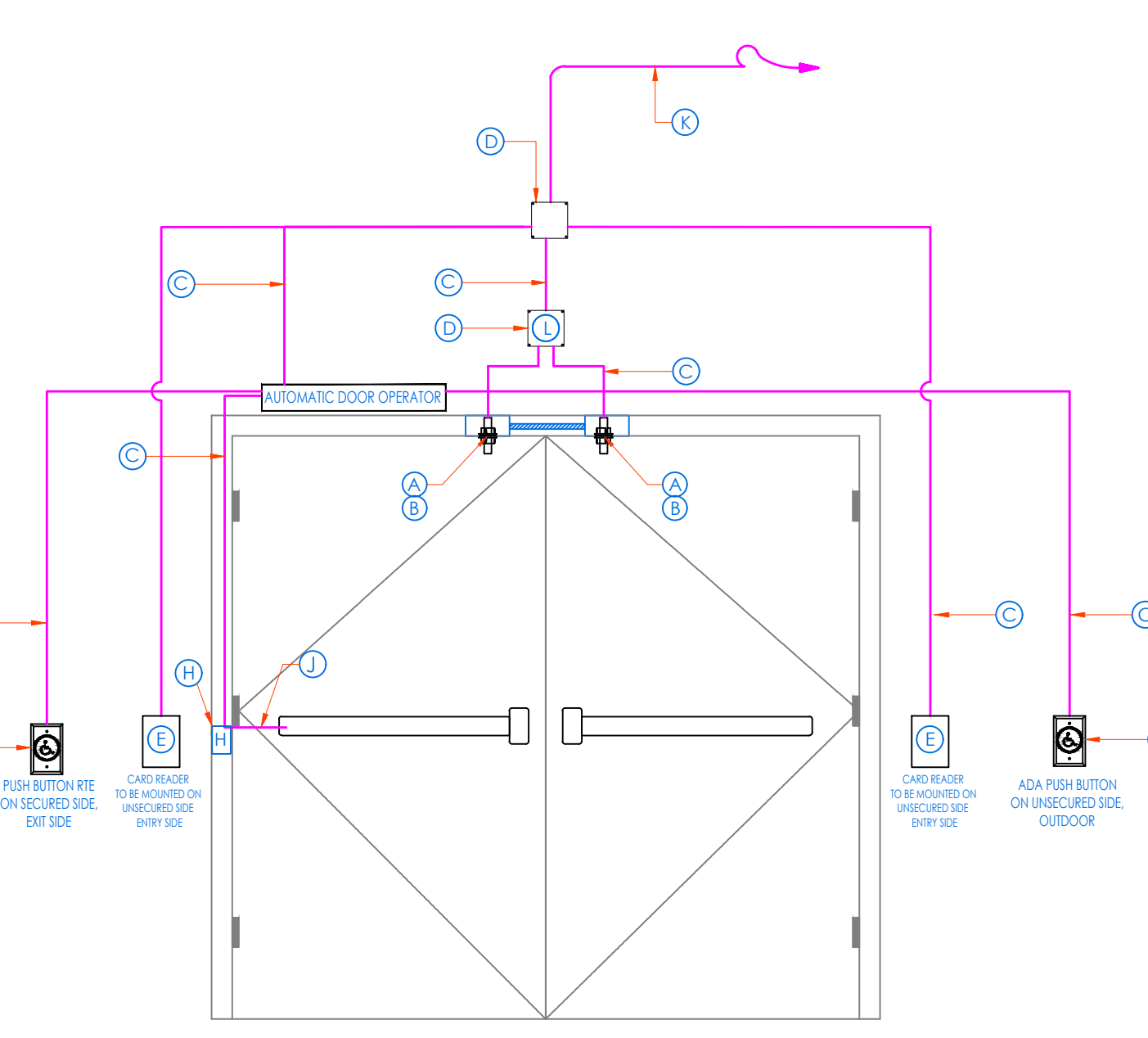
**DOUBLE DOORS - CONTACTS, ELECTRIC LATCH RETRACTION / PANIC BAR, IN/OUT CARD READERS & ADA BUTTONS -IN/OUT w/ AUTOMATIC DOOR OPENER**



**CONDUIT AND WIRING ROUGH-IN LAYOUT**

**DOOR CONDUIT NOTES:**

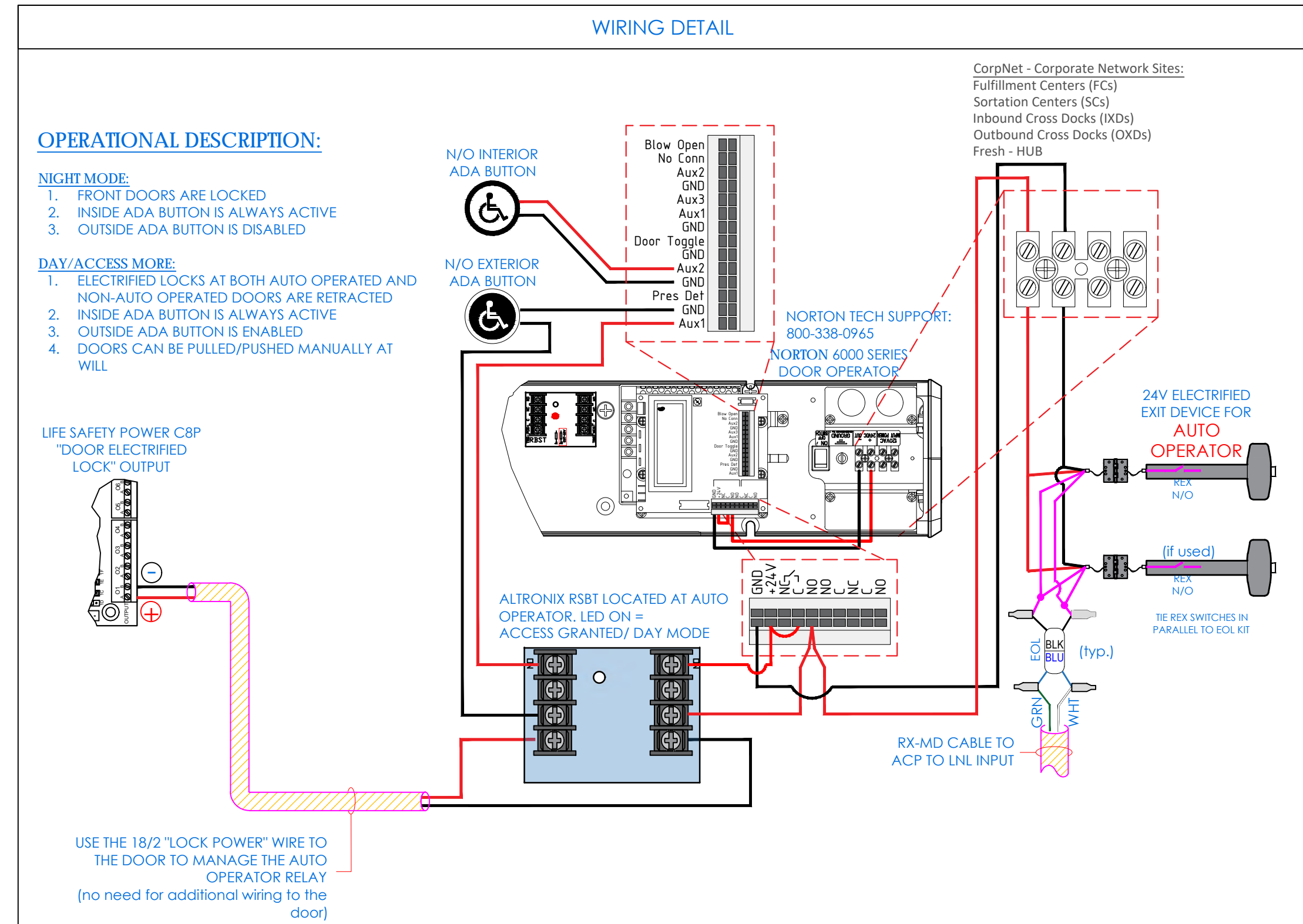
- A PROVIDE APPROPRIATE DOOR CONTACT IN DOOR FRAME DUST BOX.
- B PROVIDE ASSOCIATED MATCHING MAGNET IN TOP OF DOOR.
- C PROVIDE 3/4" CONDUIT WITH WIRING FROM DOOR DEVICES TO BACK BOX (D).
- D PROVIDE 4 1 1/4" SQ. BACKBOX, WITH PROPER EXTENSION AND PLATE ON SECURED SIDE OF DOOR.
- E PROVIDE 2-1/2" DEEP SINGLE GANG MASONRY BOX FLUSH MOUNTED 42" A.F.F. AND 6-1/2" AWAY FROM DOOR FRAME ON UNSECURED SIDE OR PER ARCHITECT'S INTERIOR ELEVATIONS.
- F USE EXISTING HOLE FROM CENTER OF ELECTRIFIED HINGE AT DOOR SIDE AND CONNECT TO ELECTRIFIED LOCK OR STRIKE, USING 2 COND. 18 AWG WIRE. MAINTAIN DOOR RATING DRILLING BY AUTHORIZED PERSONNEL ONLY.
- G POWER TRANSFER HINGE OR KNUCKLE AND WIRING JUNCTION BOX W/LOCK POWER WIRING.
- H ELECTRIC MORTISE LOCKSET WITH BUILT IN RTE SWITCH.
- I 1" [25] EMT CONDUIT TO STRUCTURE OR TO ACCESSIBLE CEILING SPACE. HOME RUN CABLE TO AREA SERVING ACP. PROVIDE OPEN CABLE PATHWAY SUPPORTS AS REQUIRED.
- J SIREN



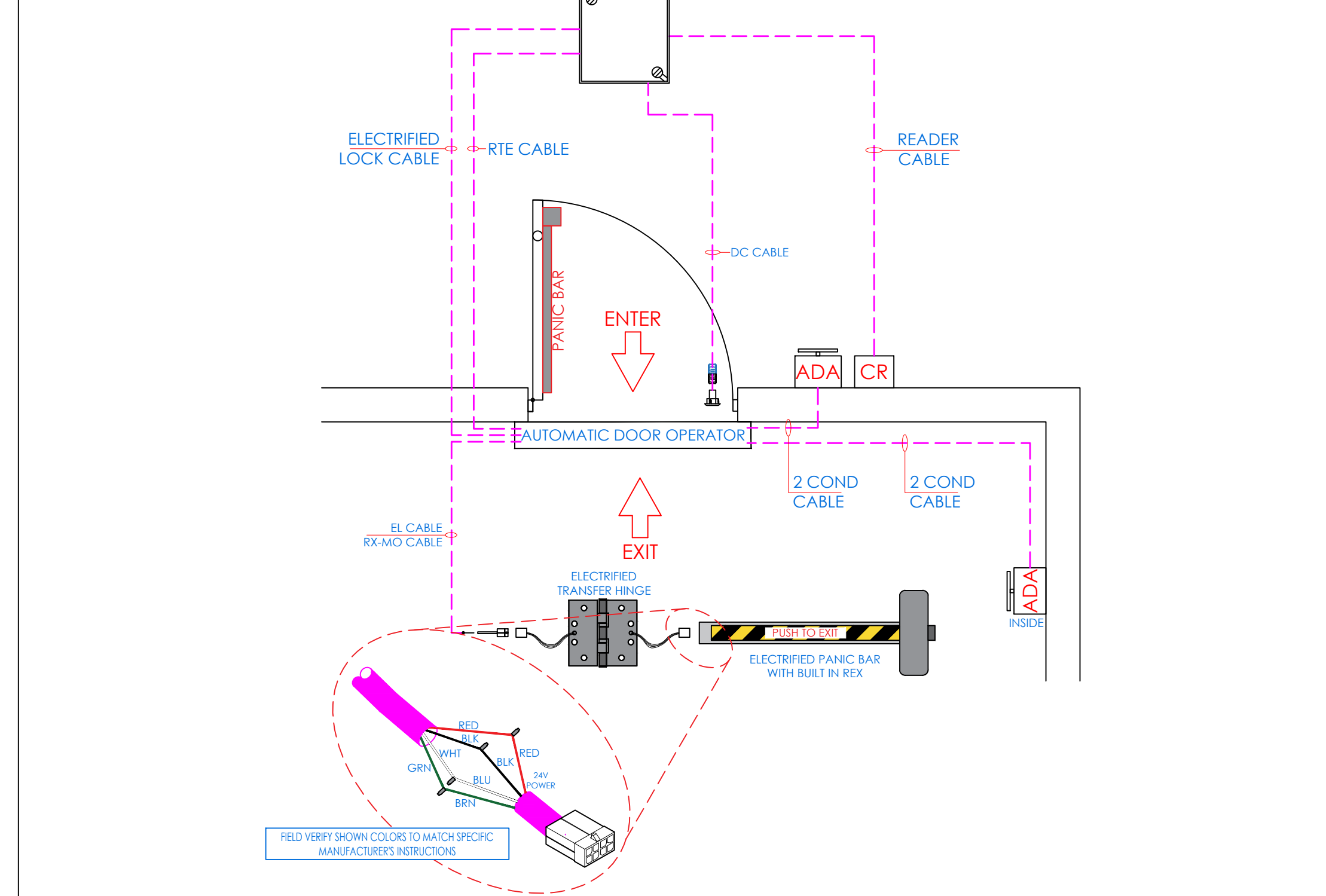
Symbol on Dwgs: CR<sub>N</sub> CR<sub>OUT</sub> DC EL ADA<sub>N</sub> ADA<sub>OUT</sub> AO

DTL: D17

**FRONT DOORS EMERGENCY LOCK FOR NON-CORPNET SITES - NORTON 6011/6051 SERIES POWER OPERATOR**

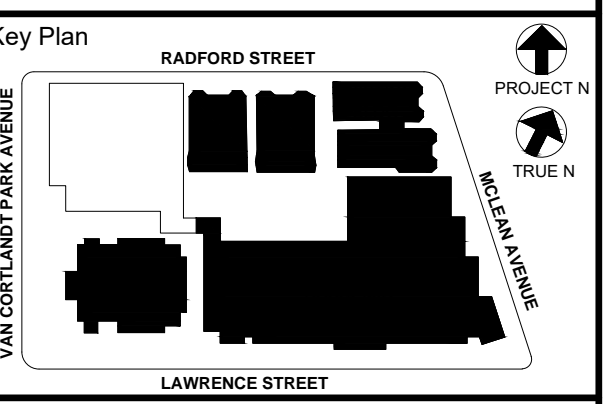


**MAKE SURE TO FOLLOW THESE WIRING DETAILS. ALL SPLICES TO BE MADE AT THE AUTOMATIC OPERATOR**



Symbol on Dwgs: AO

DTL: D18



**NOTE:** ALL IDEAS, SCHEDULES, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D.

**WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.**

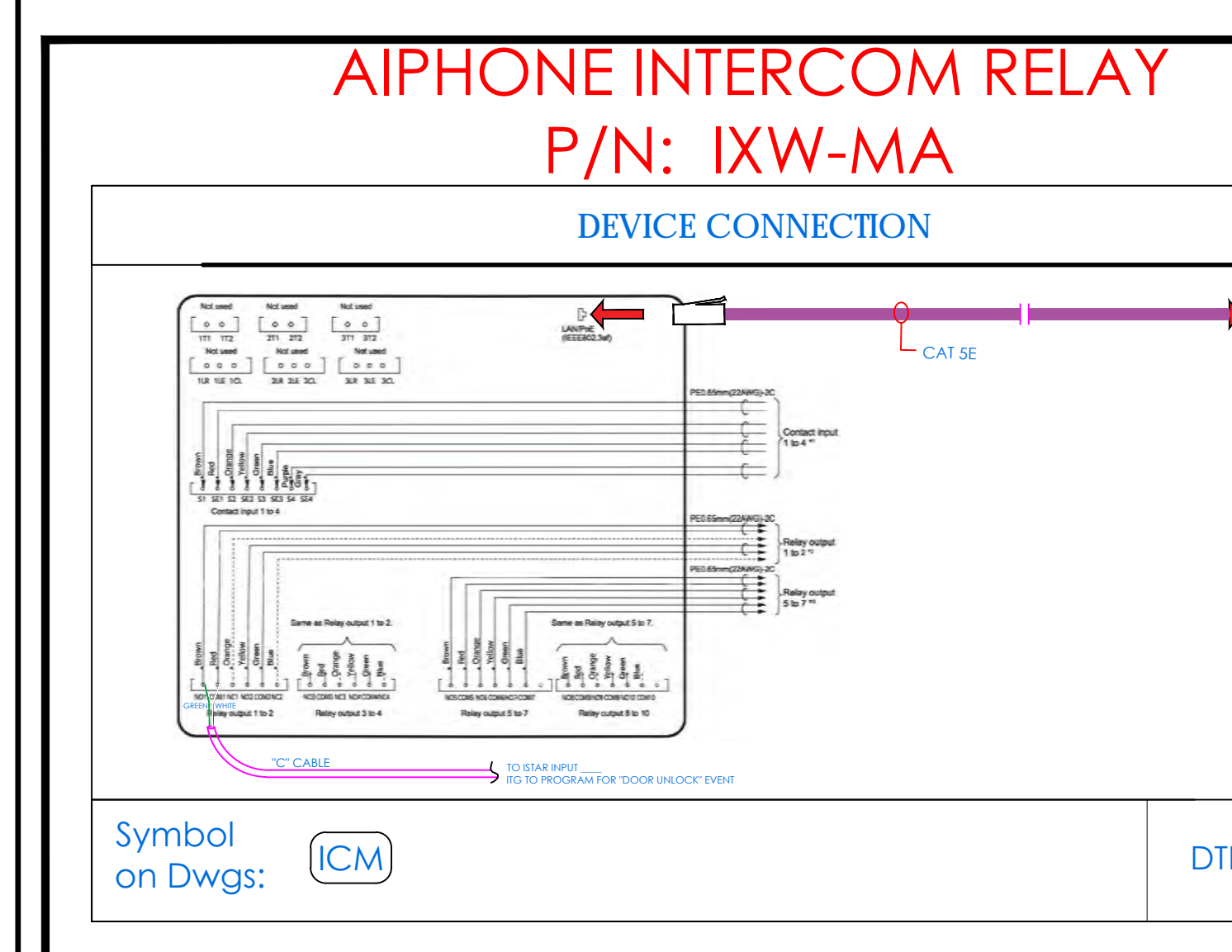
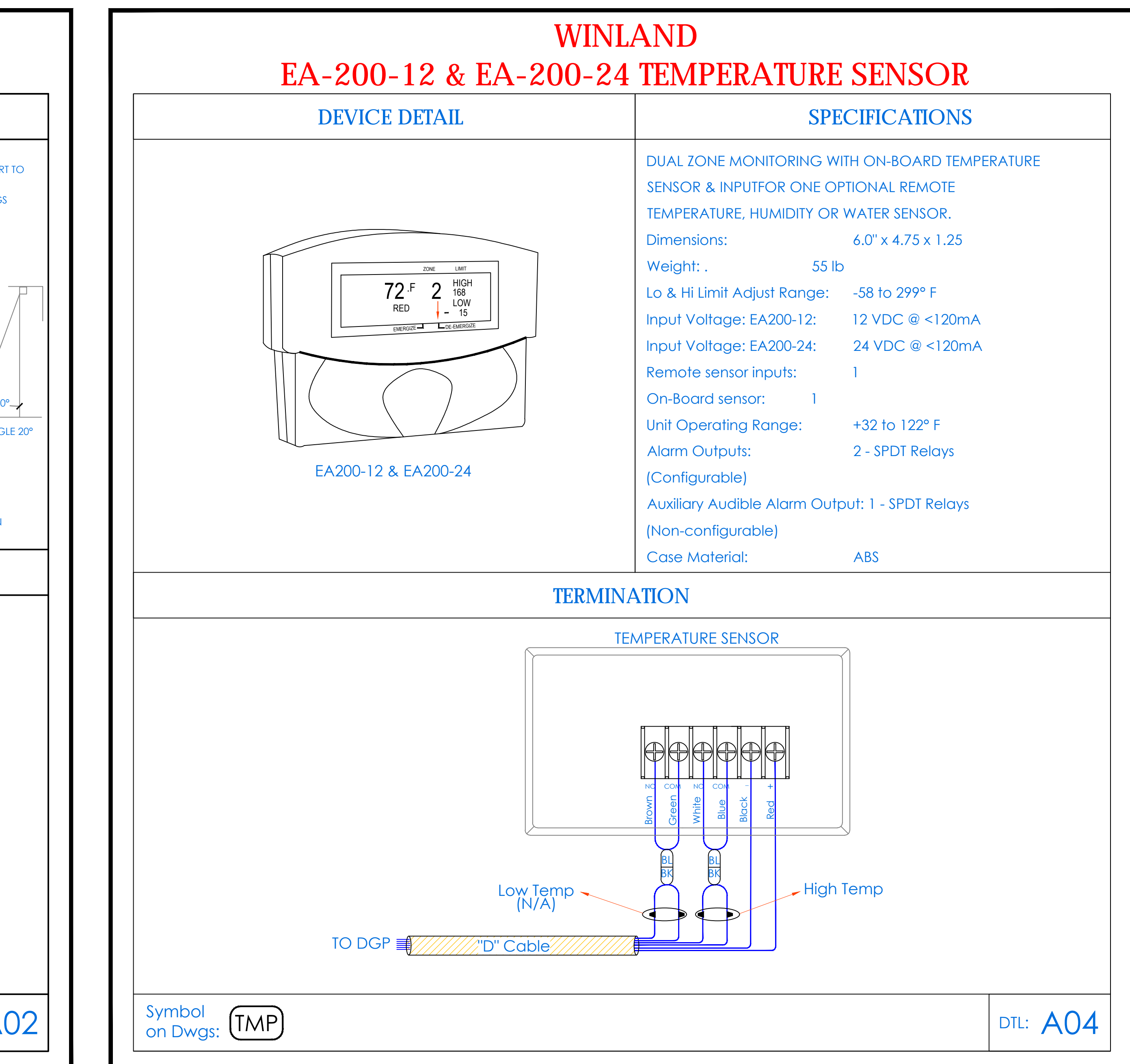
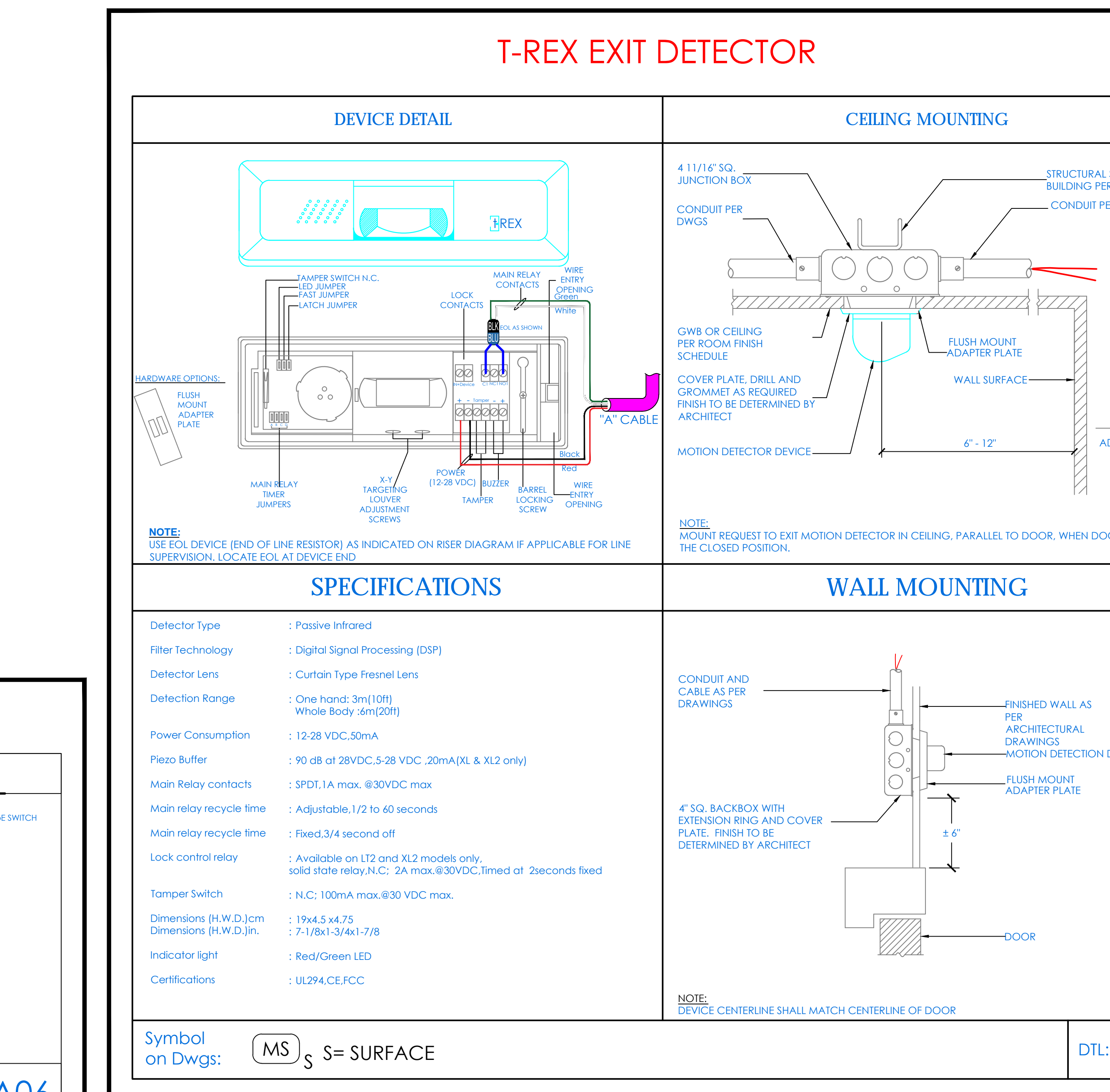
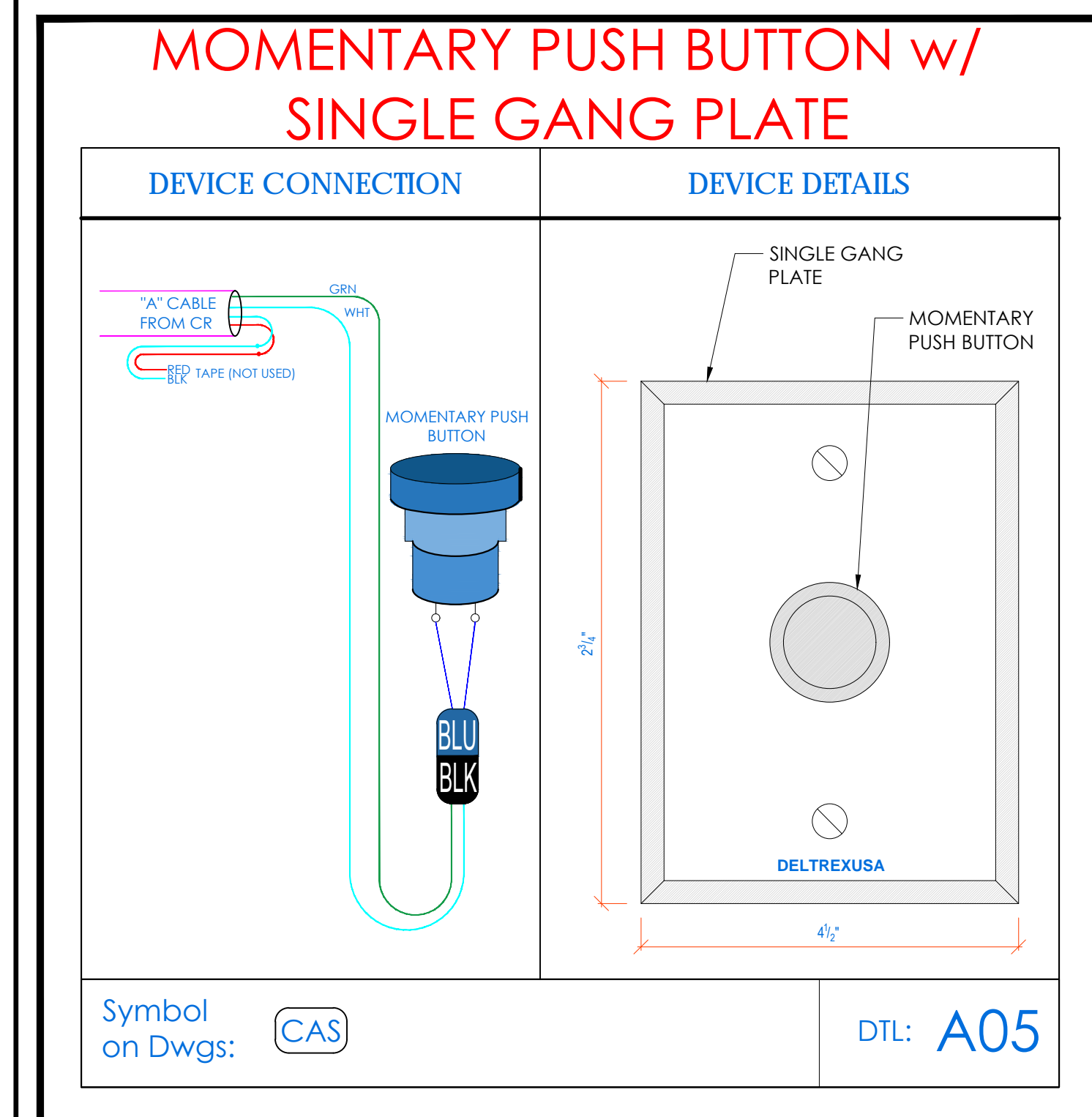
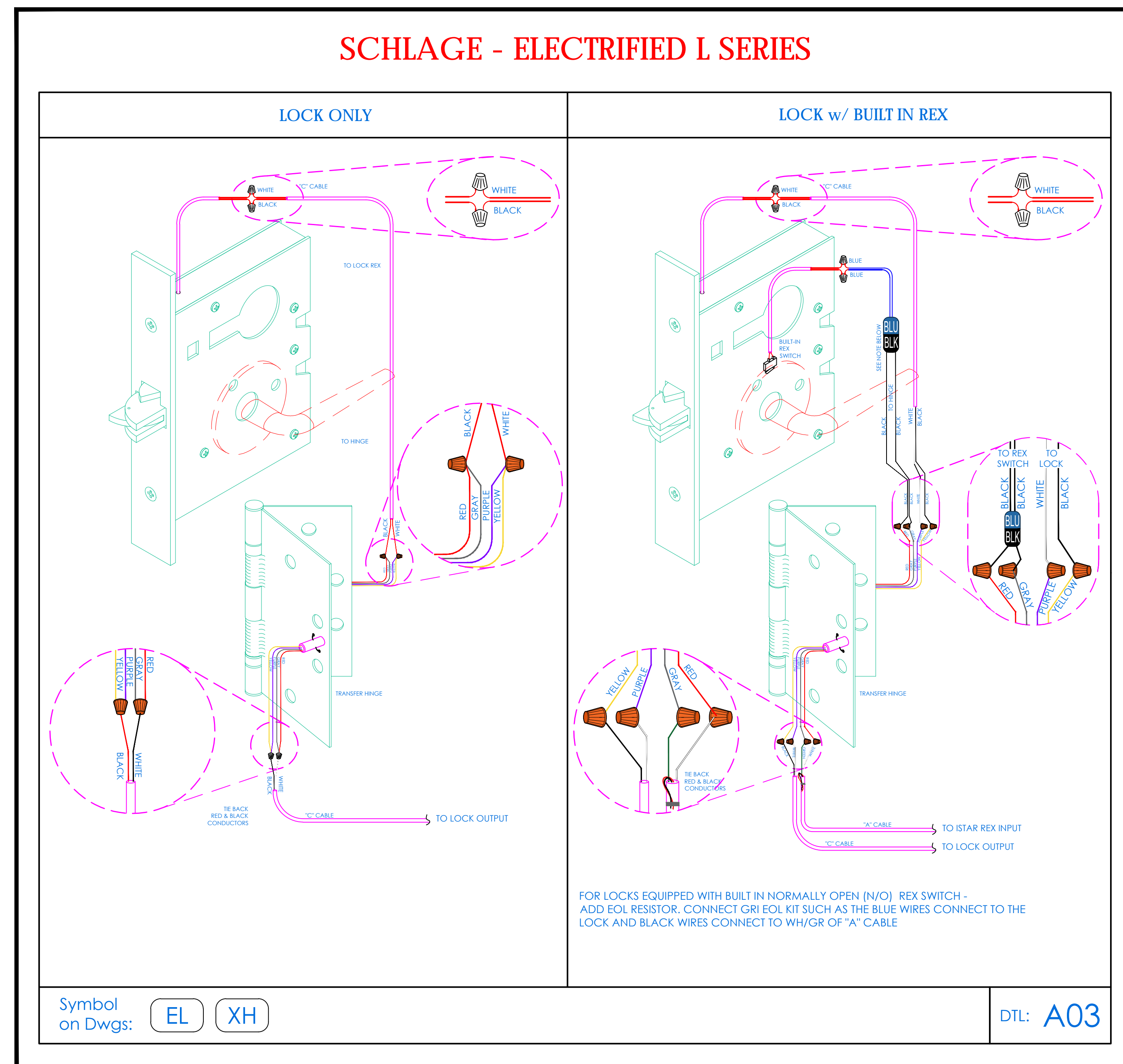
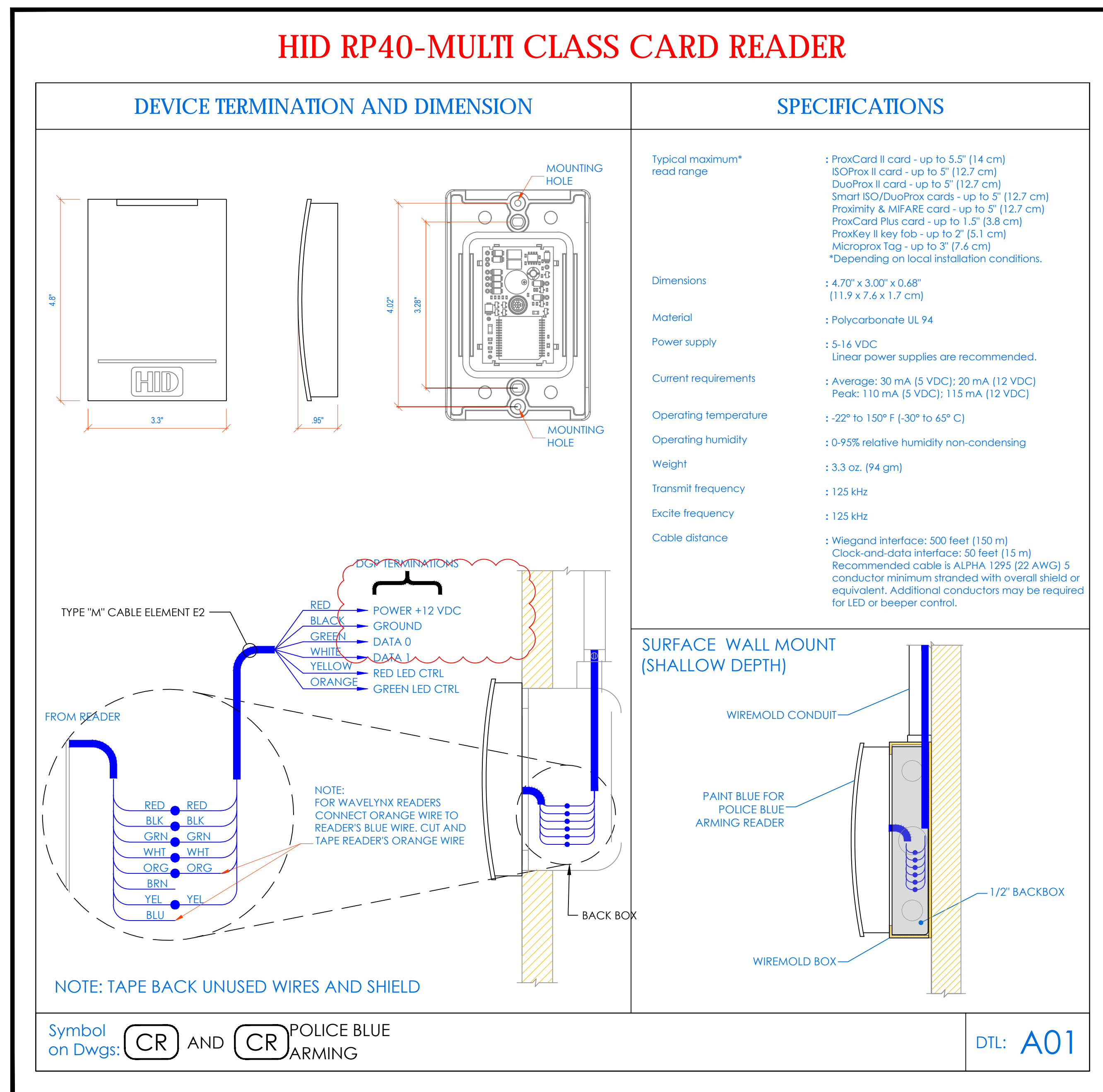
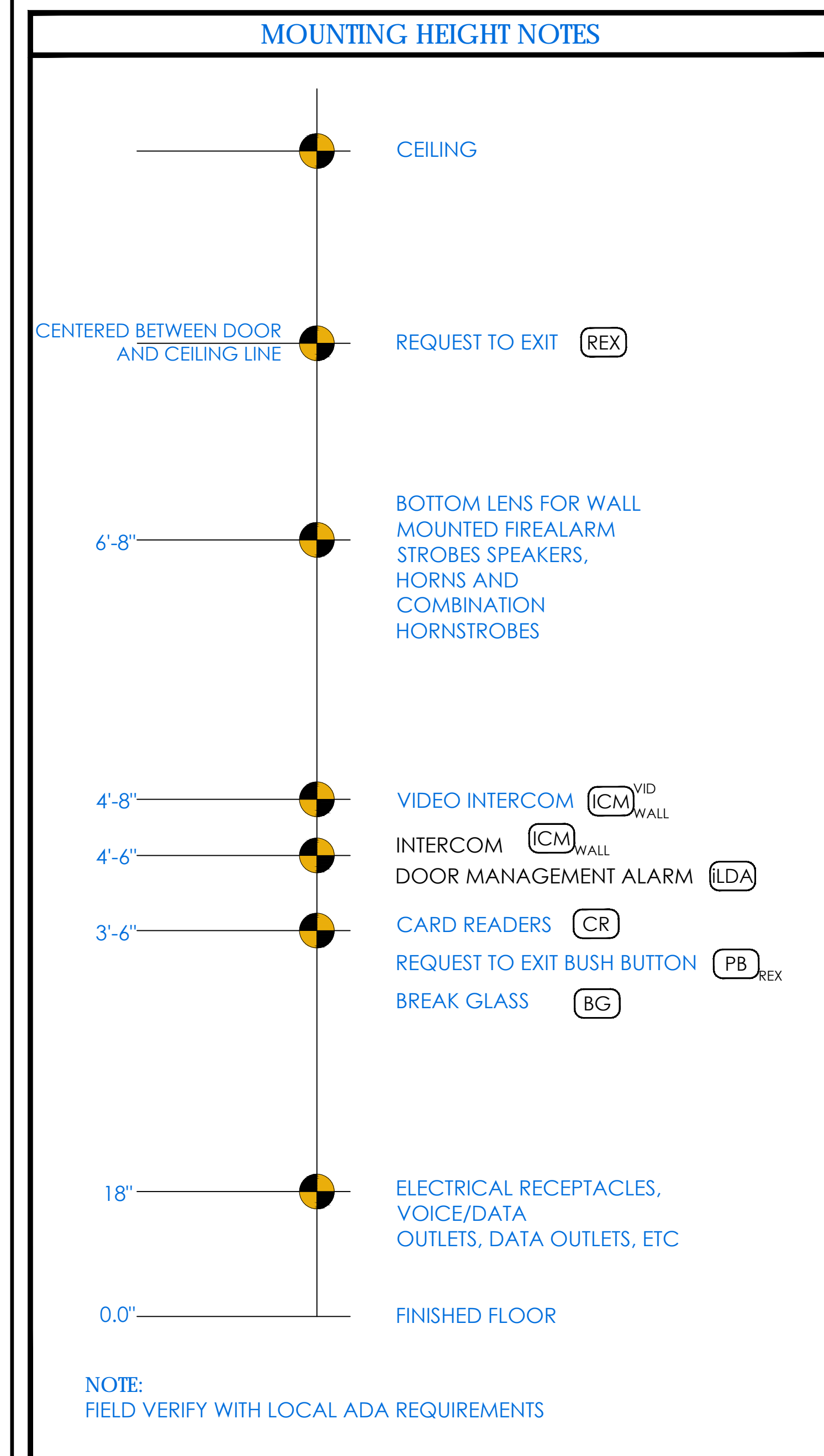
**ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, WHILE BEING ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 2615 OF NEW YORK STATE LAW.**

**COPYRIGHT 2020, KG+D ARCHITECTS, PC. ALL RIGHTS RESERVED.**

No.	Date	Issue
6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

Sheet Title  
**SECURITY EQUIPMENT DETAIL 1B DOOR TYPICALS**

Job No. 2019-1026	Date 08/31/2020
Scale: AS NOTED	Drawn / Checked
Sheet Number	



**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build

**KG+D ARCHITECTS, PC**  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P: 914.688.5900 KGDARCHITECTS.COM

**ITG Larson, Inc.**

155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
**66-23-00-01-0-346-001**

**Key Plan**

NOTE: ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF PROJECT CLIENT AND/OR ARCHITECTS, PC AND HAVE BEEN CHECKED FOR USE ON THIS PROJECT. NONE OF SUCH IDEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE REPRODUCED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF JG&D.

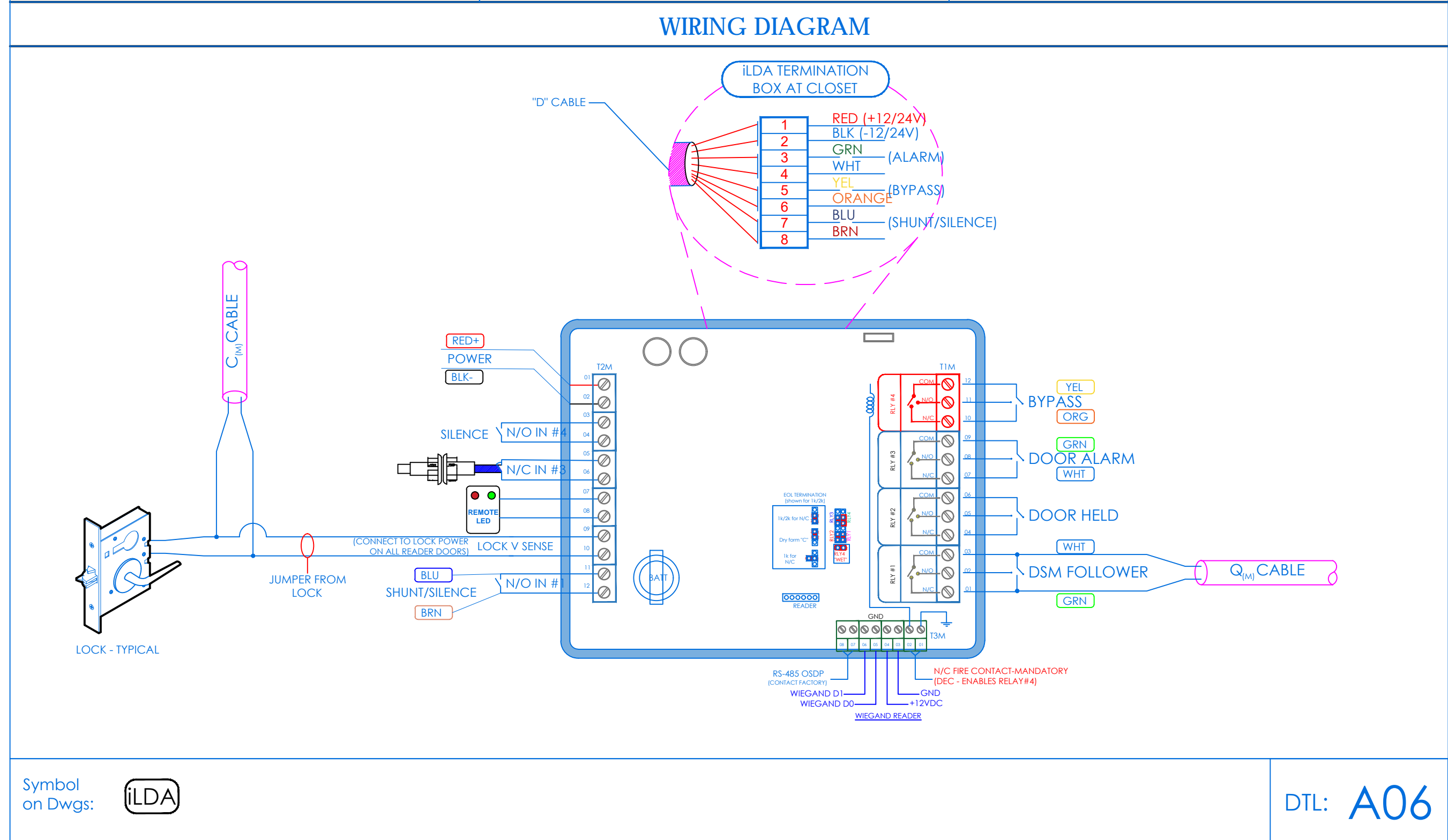
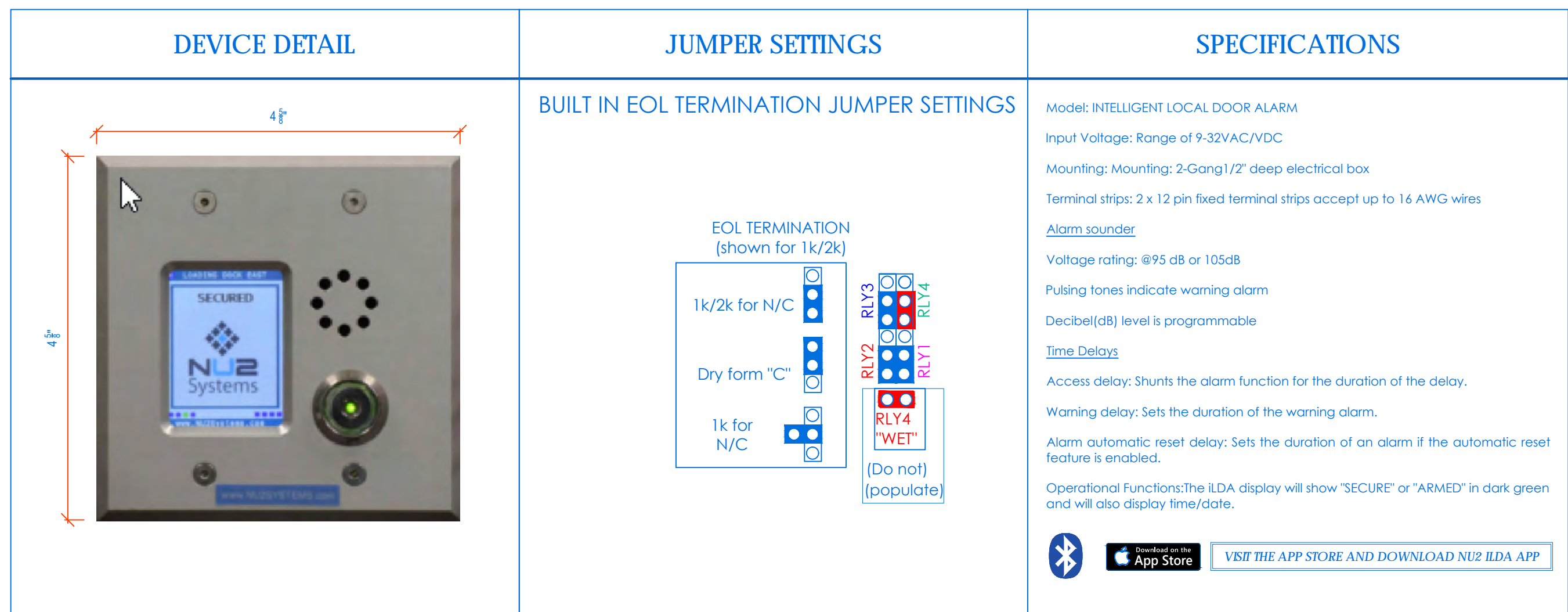
WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 2615 OF NEW YORK STATE LAW. COPYRIGHT 2020, GARDNER ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

Professional Seal

6 01/13/2022 CONFORMED SET	
5 11/11/2021 BID ADDENDUM #1	
3 07/14/2021 CONSTRUCTION DOCS - NYSED	
2 12/15/2020 DESIGN DEVELOPMENT	
1 08/31/2020 SCHEMATIC DESIGN	
No. _____	Date _____
Sheet Title	
<b>SECURITY EQUIPMENT DETAIL 2 ACCESS DEVICE TYPICALS</b>	
Job No. 2019-1026	Date 08/31/2020
Scale: AS NOTED	Drawn / Checked
Sheet Number	
SE-704	

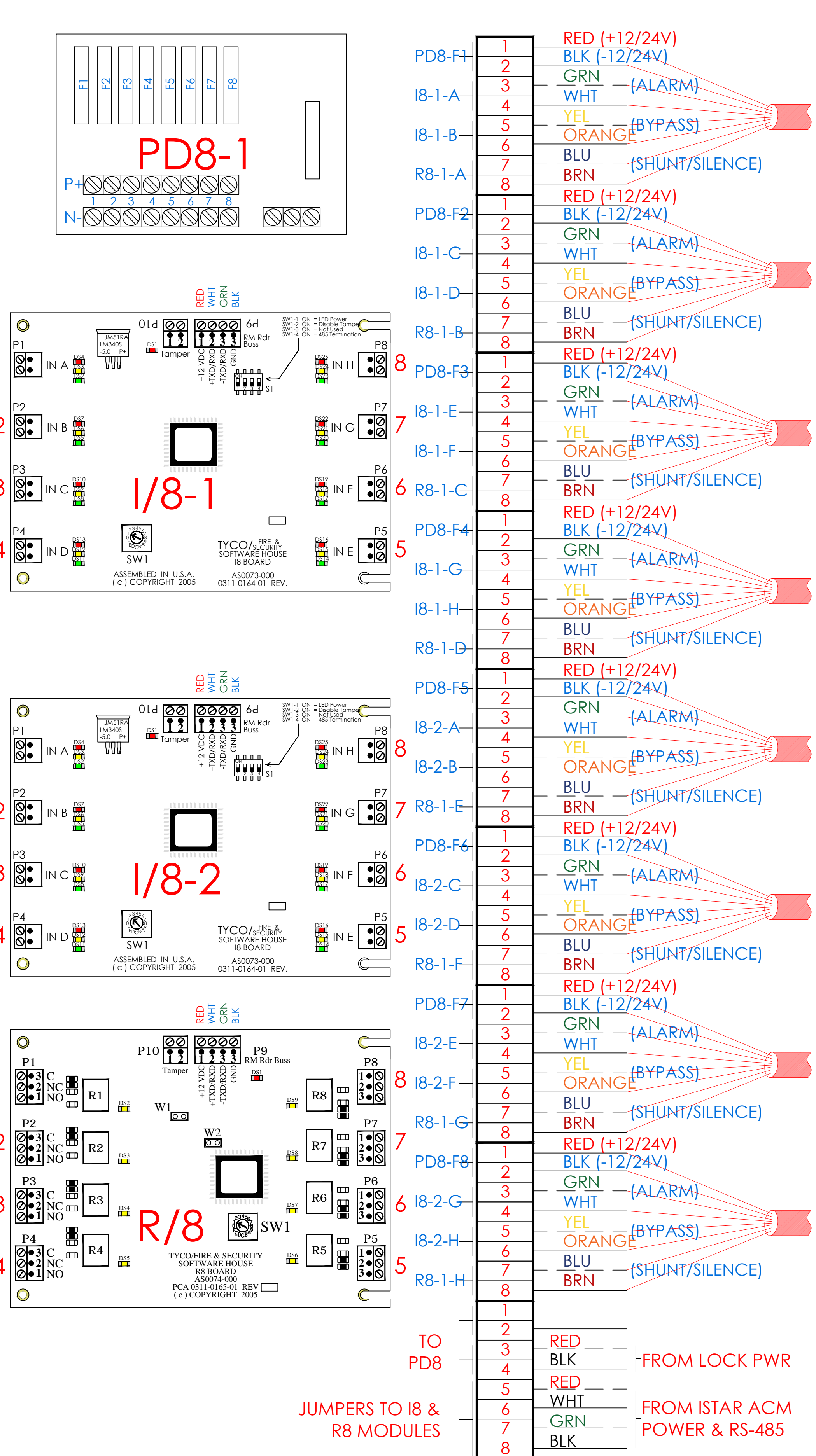
# NU2 SYSTEMS - ILDA INTELLIGENT LOCAL DOOR ALARM



Symbol on Dwg: DTL: A06

# ILDA TERMINATIONS DMA DOORS 1-8

INTERNAL WIRING OF THIS CONTROL TERMINATION BOX WILL BE PERFORMED AND DELIVERED BY ITG. CONTRACTOR TO TERMINATE 8 CONDUCTOR ('D') CABLE AS PER SHOWN COLOR CODED TERMINALS



NOTE: ILDA's 9-16 ARE TERMINATED IN DMA TERMINATION BOX #2 (not shown) IN DEVICE POSITIONS 1-8. SEE SE-300 CLOSET DETAILS FOR MOUNTING OF BOXES 1&2. SEE ILDA/DMA TERMINATION MATRIX THIS PAGE

# ILDA/DMA TERMINATION MATRIX

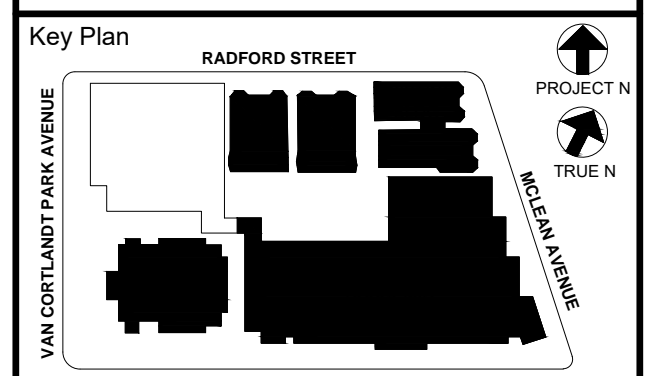
ILDA/DMA TERMINATION MATRIX				
CLOSET	BOX	PORT	CAD	LOCATION
MDF / IDF-#1	ENCLOSURE - 1	1	1-01-01-01	NW ENTRY DOOR
		2	1-02-01-02	CAFETERIA / MULTI-PURPOSE 108
		3	1-03-01-03	LOADING DOCK 111b
		4	1-04-01-04	NE ENTRY DOOR
	ENCLOSURE - 2	5	1-05-01-05	STAIR B SB1a
		6	1-06-01-06	VEST 100
		7	1-07-01-07	STAIR A SA1
		8	1-08-01-08	VEST 100a
IDF-#2	ENCLOSURE - 3	1	1-09-02-01	CORR 103 (CAS)
		2	1-10-02-02	PRE-K CLASSROOM-1 104
		3	1-11-02-03	PRE-K CLASSROOM-2 103
		4	1-12-02-04	PRE-K CLASSROOM-3 113
	5	2-13-02-05	PRE-K CLASSROOM-4 112	
	6	2-14-02-06	LOADING DOCK 111b	
	7	B-15-02-07	STORAGE B10	
	8	SPARE		
		1	C1-17-03-01	GYM/AUDITORIUM G103 - NW
		2	C1-18-03-02	GYM/AUDITORIUM G103 - SW
		3	C1-19-03-03	STAIR H SH1
		4	C1-20-03-04	LOADING G106
		5	C1-21-03-05	VEST G102
		6	SPARE	
		7	SPARE	
		8	SPARE	

NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE  
YONKERS JOINT SCHOOLS CONSTRUCTION BOARD  
121 McLean Avenue  
Yonkers, NY 10705

KG+D listen imagine build  
ARCHITECTS, PC  
285 MAIN STREET • MOUNT KISCO, NEW YORK 10549  
P:914.688.5500 KGDARCHITECTS.COM

ITG Larson, Inc.  
155 Lafayette Ave  
White Plains, NY 10603  
SECURITY SYSTEMS

NY SED PROJECT CONTROL NO:  
66-23-00-01-0-346-001



NOTE: ALL DEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KG+D ARCHITECTS, PC. NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KG+D ARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 24, SECTION 26-119 OF THE NEW YORK STATE LAW. COPYRIGHT 2019, KG+D ARCHITECTS, PC. ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title  
SECURITY EQUIPMENT  
DETAIL 3  
ILDA DEVICE TYPICALS

Job No: 2019-1026 Date: 08/31/2020

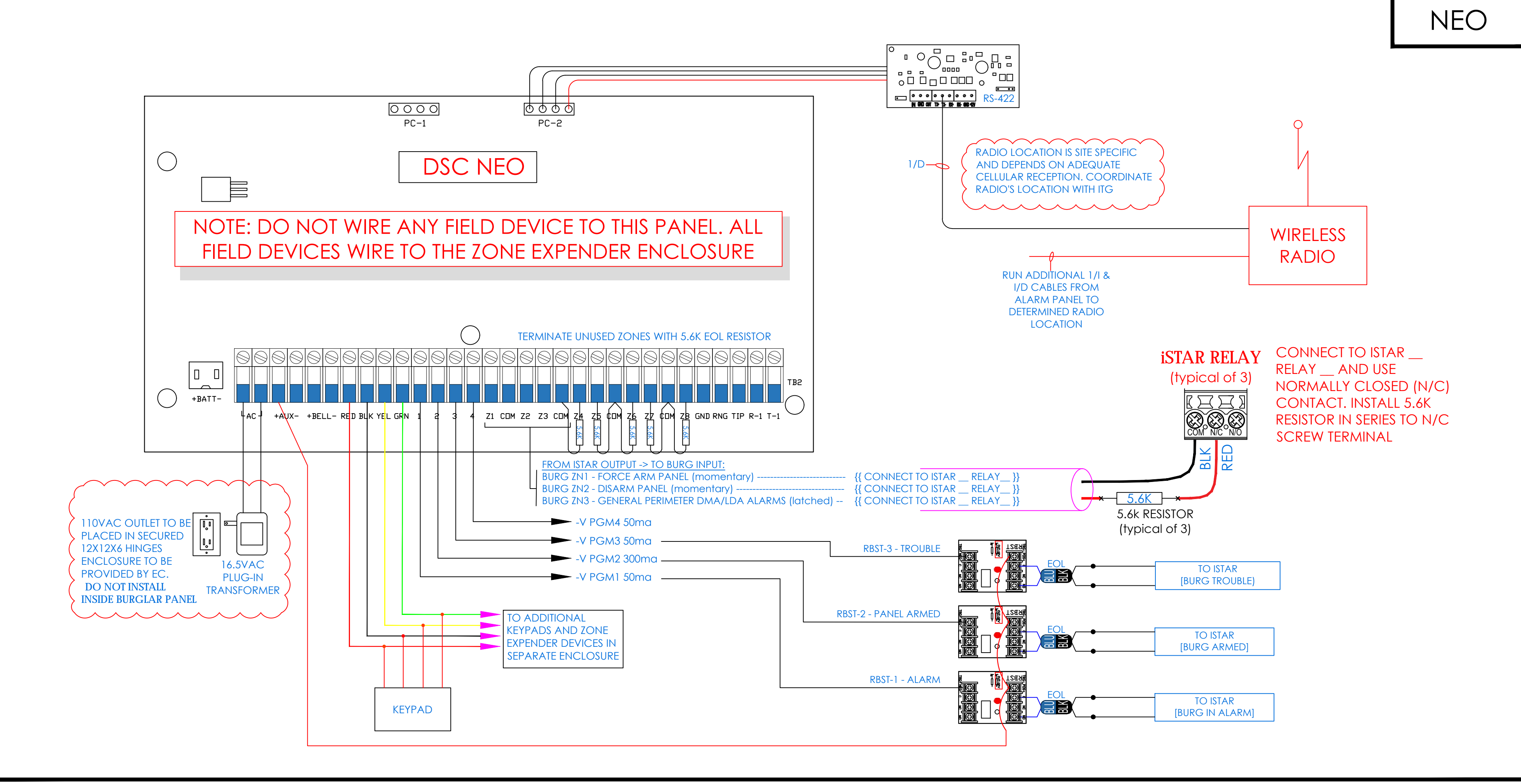
Scale: AS NOTED Drawn / Checked

Sheet Number  
SE-705



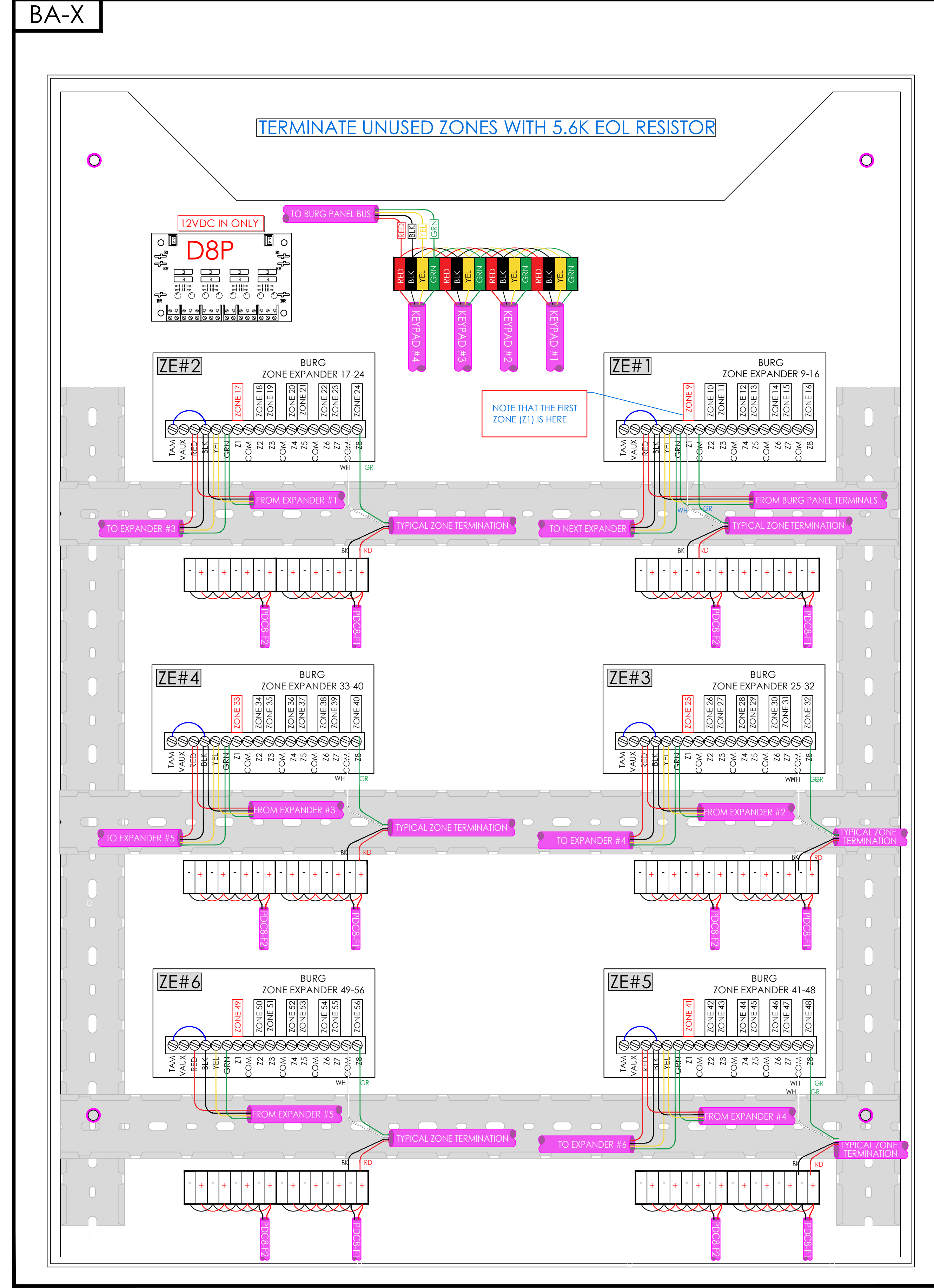
**DSC NEO PANEL**

NEO

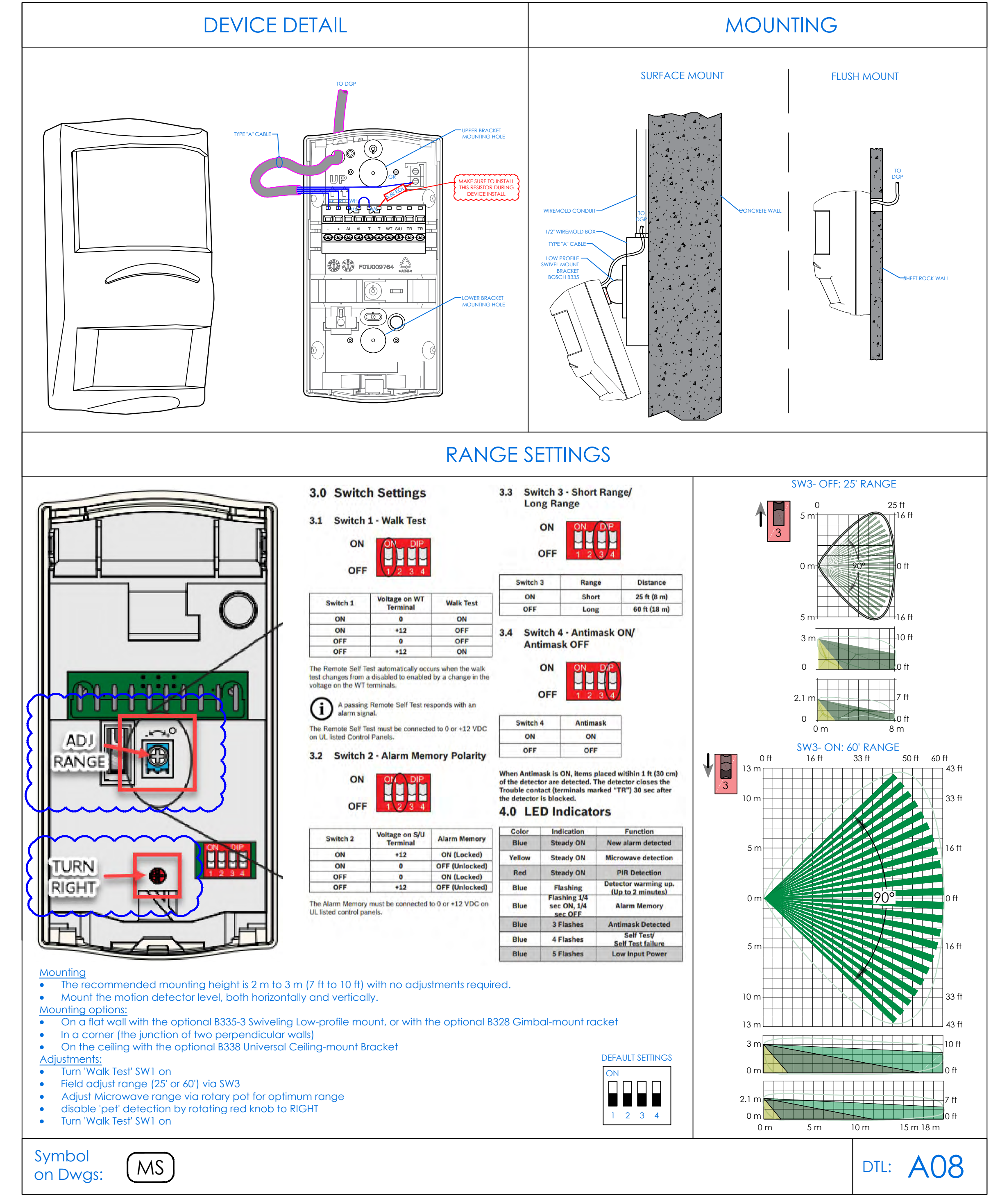


**BURGLAR ALARM ZONE EXPANDER MODULE CONFIGURATION & WIRING**

BA-X



**BOSCH PROFESSIONAL SERIES P/N: ISC-PDL1-W18G**

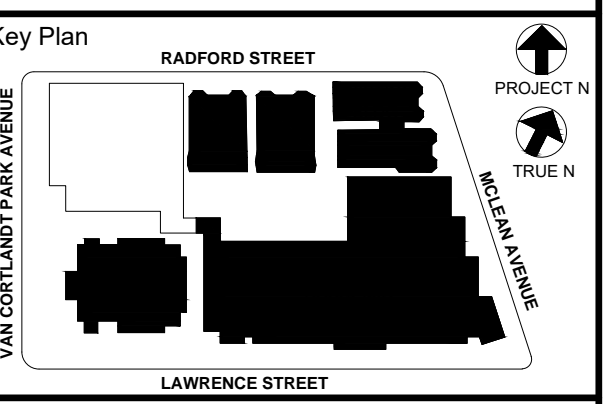


**BURGLAR ALARM ZONE DETAIL (TO BE FILLED BY INSTALLING CONTRACTOR)**

BA-Z

SEE ZONE TERMINATION ENCLOSURE (BA-X) THIS PAGE

CLOSET	ENCLOSURE	PORT	ZONE	DEVICE TAG	LOCATION	
PANEL		1			Force-Arm panel. Momentary contact from Istar	
		2			Disarm panel. Momentary contact from Istar	
		3			ILDA Door Alarm - Dry Contact from Istar	
		4				
		5				
		6				
		7				
MDF / IDF-#1	PANEL	REL1			Burg "ALARM" notification to Istar	
		REL2			"ARMED" Status to Istar (to Shut off lights)	
		REL3			Burg "TROUBLE" notification to Istar	
		ZE #1	21	9	1-01-01-09	CORR 104
			22	10	1-02-01-10	CORR 103
			23	11	1-03-01-11	CORR 104
			24	12	1-04-01-12	EXT. CORR - SE
			25	13	1-05-01-13	EXT. CORR - SW
			26	14	1-06-01-14	STAIR B S81
			27	15	1-07-01-15	CORR C102
			28	16	1-08-01-16	CAFETERIA / MULTI-PURPOSE 108
		ZE #2	21	17	1-09-02-17	CAFETERIA / MULTI-PURPOSE 108
22	18		1-10-02-18	CAFETERIA / MULTI-PURPOSE 108		
23	19		1-11-02-19	STAIR C SCL - SOUTH		
24	20		1-12-02-20	STAIR C SCL - NORTH		
25	21		1-13-02-21	LOBBY C101		
26	22		1-14-02-22	CORR 103 (CAS)		
27	23		1-15-02-23	MAIN OFFICE 102		
28	24		1-16-02-24	LOBBY C101		
ZE #3	21	25	1-17-03-25	LOBBY C101		
	22	26	1-18-03-26	STAIR D S08		
	23	27	1-19-03-27	CORR C802		
	24	28	1-20-03-28	STAIR B S8B		
	25	29	SPARE			
	26	30	SPARE			
	27	31	SPARE			
	28	32	SPARE			
IDF-#2	PANEL	21	33	C1-01-01-09	GYM/AUDITORIUM G103 - SW	
		22	34	C1-02-01-10	GYM/AUDITORIUM G103 - NW	
		23	35	C1-03-01-11	STAIR H S81	
		24	36	C1-04-01-12	LOADING G106	
		25	37	C1-05-01-13	GYM/AUDITORIUM G103 - NE	
		26	38	C1-06-01-14	GYM/AUDITORIUM G103 - SE	
		27	39	C1-07-01-15	CORR GC02	
		28	40	C1-08-01-16	STAIR G S81	
		ZE #1	21	41	C1-09-02-17	CORR GC01
			22	42	CB-10-02-18	CORR GC04
			23	43	CB-11-02-19	STAIR H S8B
			24	44	CB-12-02-20	STAIR G S8B
25	45		SPARE			
26	46		SPARE			
27	47		SPARE			
28	48		SPARE			
IDF-#3	PANEL	21	9	2-01-01-09	STAIR A SA2	
		22	10	2-02-01-10	CORRIDOR C201	
		23	11	2-03-01-11	CORRIDOR C202	
		24	12	2-04-01-12	STAIR C SC2	
		25	13	2-05-01-13	LIBRARY / LEARNING COMMONS 215	
		26	14	2-06-01-14	TECHNOLOGY / MAKER SPACE 216	
		27	15	2-07-01-15	CORR C201	
		28	16	2-08-01-16	STAIR B S82	
		ZE #2	21	17	2-09-01-17	CORRIDOR C202
			22	18	3-10-02-18	STAIR A SA3
			23	19	3-11-02-19	CORRIDOR C301
			24	20	3-12-02-20	CORRIDOR C302
25	21		3-13-02-21	STAIR C SC3		
26	22		3-14-02-22	CORRIDOR C301		
27	23		3-15-02-23	STAIR B S83		
28	24		3-16-02-24	CORRIDOR C301		
ZE #3	21	25	4-17-03-25	CORR C401		
	22	26	4-18-03-26	CORR C402		
	23	27	4-19-03-27	STAIR C SC4		
	24	28	4-20-03-28	CORR C401		
	25	29	4-21-03-29	STAIR B S84		
	26	30	4-22-03-30	STAIR A SA4		
	27	31	4-23-03-31	CORR C401		
	28	32	SPARE			



NOTE: ALL DEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGD ARCHITECTS, PC AND ARE NOT TO BE REPRODUCED OR COPIED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED OR DISCLOSED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF KGD.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTUALLY MADE BY THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 8, § 8-101 OF THE NEW YORK STATE LAW. COPYRIGHT MATTER, GARDNER - DANFORTH ARCHITECTS & ENGINEERS, PC. ALL RIGHTS RESERVED.

**Professional Seal**

6 01/13/2022 CONFORMED SET  
 5 11/11/2021 BID ADDENDUM #1  
 3 07/14/2021 CONSTRUCTION DOCS - NYSED  
 2 12/15/2020 DESIGN DEVELOPMENT  
 1 08/31/2020 SCHEMATIC DESIGN

No. \_\_\_\_\_ Date \_\_\_\_\_ Issue \_\_\_\_\_

**SECURITY EQUIPMENT DETAIL 4 BURG DEVICE TYPICALS**

Job No. 2019-1026 Date 08/31/2020  
 Scale: AS NOTED Drawn / Checked  
 Sheet Number SE-705A

MFGR.MODEL.TYPE.P-N

### DEVICE DETAIL

### TERMINATIONS

	Indoor	Outdoor
Operational		
Video Compression	H.264 / H.265 / IntelDP / MJPEG	
Max Frame Rate	8MP @ 15 fps	
ONVIF Compliant	Profile 5	
Yes		
Resolution	3840x2160 (4K) 16:9 3264x1840 16:9 2592x1944 4:3 2688x1520 16:9 2048x1536 (4KGA) 4:3 1920x1080 (1080p) 16:9	1280x960 (SXGA-) 4:3 1280x720 (720p) 16:9 800x600 (SVGA) 4:3 640x480 (4:3VGA) 4:3 640x360 (HD) 16:9
Imager		1/2.5"
Day/Night		True D/N with ICR
TrickleStar		Yes
IR Distance	N/A	25m
Motion Detection		3 zones
Blur Detection		Yes
Privacy Zones		9 zones
Alarm Input/Output		1 - 1
Audio Input/Output		1 - 1
Video Streams		Triple Streaming with a Maximum of 5 Concurrent Shared Streams
True Wide Dynamic Range		100dB
Minimum Illumination		0.03 Lux
Color		0.0003 Lux
SNR		54dB
Field of View (HxV)		104°/56°
Wide Angle		42°/24°
Telephoto		
Lens Type	Motorized Varifocal and Focus, PHS control, IR corrective	
Focal length	3.4-9mm	
Aperture	F1.5(W)-F2.9(T)	
Supported Languages	Arabic, Czech, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English (US), French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazilian), Russian, Spanish, Turkish	
Network	Internet Explorer 8.0 or above, Firefox, Safari, Chrome	
Ethernet Interface Port	IEEE 802.3, 10/100Base-T Ethernet, Female RJ45, Auto-Negotiation	
Support Protocols	TCP/IP, IPv4, IPv6, TCP, UDP, HTTP, FTP, DHCP, WS-Discovery, DNS, DDNS, RTP, RTCP, RTSP, TLS, Unicast, Multicast, NTP, ICMP, IGMP, SMTP, WS-Security, IEEE 802.1x, PEAP, EAP-TLS, EAPoL, SSH, HTTPS, SOAP, WSAddressing, CIFS, SNMP, UPnP, RTSP, LLDP	
Configuration Management	Internet Explorer 8.0 or above, Firefox, Safari, Chrome	
Web browser	TLS - RFC5246 v1.2, HTTPS (HTTP over TLS) - RFC2818, WS-Security, Certificate Management, Multi-Level Password Protection, IP Address, Filtering, HTTPS Encryption, One-Click Security Hardening, User Access Log, Validate Complex Credentials, Disabling Unused Protocols, IEEE 802.1x including: PEAP, EAP-TLS, EAPoL	
Security	Micro SD & SDXC slot up to 128GB; Class 10 or higher; Card not included	
Onboard Storage		
Card Support		
Electrical		
Power input	24VAC, PoE IEEE 802.3af class 2	24VAC, PoE IEEE 802.3af class 3
Power draw	6W	12W
Physical		
Dimensions	Ø4.8 x 4.2 in (Ø123 x 107 mm)	
Weight	2.05lbs (0.93kg)	2.14lbs (0.97kg)
Housing Color	White	
Operating temperature	-4°F to 122°F (-20°C to 50°C) No Heater	-58°F to 122°F (-50°C to 50°C) Extended temperature: 140°F (60°C) for 5 hours a day with IR illuminators OFF*
Vandal Resistant	IK10	
Environmental Rating	IP66/IP67	
Regulatory		
Emissions	FCC Part 15 Class A; EN55032 Class A; AS/NZS CISPR 32 Class A; ICES-003/NMB-003 Class A	
Immunity	EN55024; EN50130-4	
Safety	EN60950-1; UL60950-1; CAN/CSA-C22.2 No. 60950-1	
Environment	RoHS/WEEE	

### SPECIFICATIONS

NOTE: EXACT HEIGHT OF CAMERA TO BE DETERMINED IN FIELD

### SPECIFICATIONS2

NOTE: EXACT HEIGHT OF CAMERA TO BE DETERMINED IN FIELD

### FEATURES

NOTE: EXACT HEIGHT OF CAMERA TO BE DETERMINED IN FIELD

### FEATURES2

NOTE: EXACT HEIGHT OF CAMERA TO BE DETERMINED IN FIELD

### DETAILED WIRING

NOTE: RJ45 PLUG CLIP IS POINTED AWAY

### TERMINATIONS

NOTE: RJ45 PLUG CLIP IS POINTED AWAY

Symbol on Dwg:

DET.NUM

## nVent CADDY SPEED LINK SLK WITH ANGLE BRACKET

FIX TO DECK WITH FASTENERS APPROPRIATE TO SITE CONDITIONS

EXISTING HARD DECK

3/4" CONDUIT

4" SQ. BACKBOX W/ SINGLE GANGE COVER, PUNCHED W/ CONNECTORS FOR VIDEO & POWER CABLES

3/4" METALLIC FLEXIBLE CONDUIT (LENGTH SHALL NOT EXCEED 48")

PULL WIRE UP TO REDUCE SLACK

SLK LOCKING DEVICE  
# SLK1SLA8 - 3'  
# SLK1SL2A8 - 6'  
# SLK1SL3A8 - 9'  
# SLK1SL5A8 - 16'  
(see below)

THREAD THROUGH BOTH HOLES!

AMERICAN DYNAMICS MINI-DOME RECESSED MOUNT # IFDRCMNT

EXISTING ACOUSTIC CEILING PANEL

AMERICAN DYNAMICS ILLUSTRATE INDOOR MINI-DOME

CUT HOLE IN EXISTING ACOUSTIC CEILING PANEL AS PER CAMERA MANUFACTURERS SPECIFIED DIAMETER - SEE MANUAL.

CEILING VANITY PLATE p/n: IFDRCMNT w/ SPRING CLIP FASTENERS - INSTALL PER MANUFACTURERS SPEC.

Part Number	Wire Rope Length	A	Hole Size HS	Height H	Width W	Thickness T	Angle a	Static Load F	Certifications
SLK1SL1A8	3.3'	0.891"	0.281"	2.15"	0.75"	0.5"	90° Max	44 lb	cULus
SLK1SL2A8	6.6'	0.891"	0.281"	2.15"	0.75"	0.5"	90° Max	44 lb	cULus

Symbol on Dwg:

DTL: C02

**NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE**

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

121 McLean Avenue  
Yonkers, NY 10705

**KG+D** listen imagine build

KG+D ARCHITECTS, PC  
285 MAIN STREET - MOUNT KISCO, NEW YORK 10549  
P:914.668.5900 KGDARCHITECTS.COM

**ITG** Larson, Inc.

155 Lafayette Ave  
White Plains, NY 10603

SECURITY SYSTEMS

NY SED PROJECT CONTROL NO.  
66-23-00-01-0-346-001

Key Plan

NOTE: ALL DEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KGDARCHITECTS, PC AND/OR ITG ARCHITECTS, PC AND WERE CREATED FOR USE ON THIS PROJECT. NONE OF SUCH DEAS, DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF KGDARCHITECTS, PC.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SUCH DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 2615 OF NEW YORK STATE LAW. COPYRIGHT MATERIAL, GARDNER - DIVISION ARCHITECTS & ENGINEERS, PC ALL RIGHTS RESERVED.

Professional Seal

6	01/13/2022	CONFORMED SET
5	11/11/2021	BID ADDENDUM #1
3	07/14/2021	CONSTRUCTION DOCS - NYSED
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

No. \_\_\_\_\_ Date \_\_\_\_\_ Issue \_\_\_\_\_

Sheet Title

**SECURITY EQUIPMENT  
DETAIL 5  
CCTV TYPICALS**

Job No.	2019-1026	Date	08/31/2020
Scale:	AS NOTED	Drawn / Checked	
Sheet Number	<b>SE-706</b>		