



ADDENDUM 002

project	Provo SD Centennial Middle School Security Upgrade	project no	18375.00
date	2018-12-14	no. pages	3
owner	Provo School District		
contractor			
bid date	2018-12-18	bid time	2:00 pm

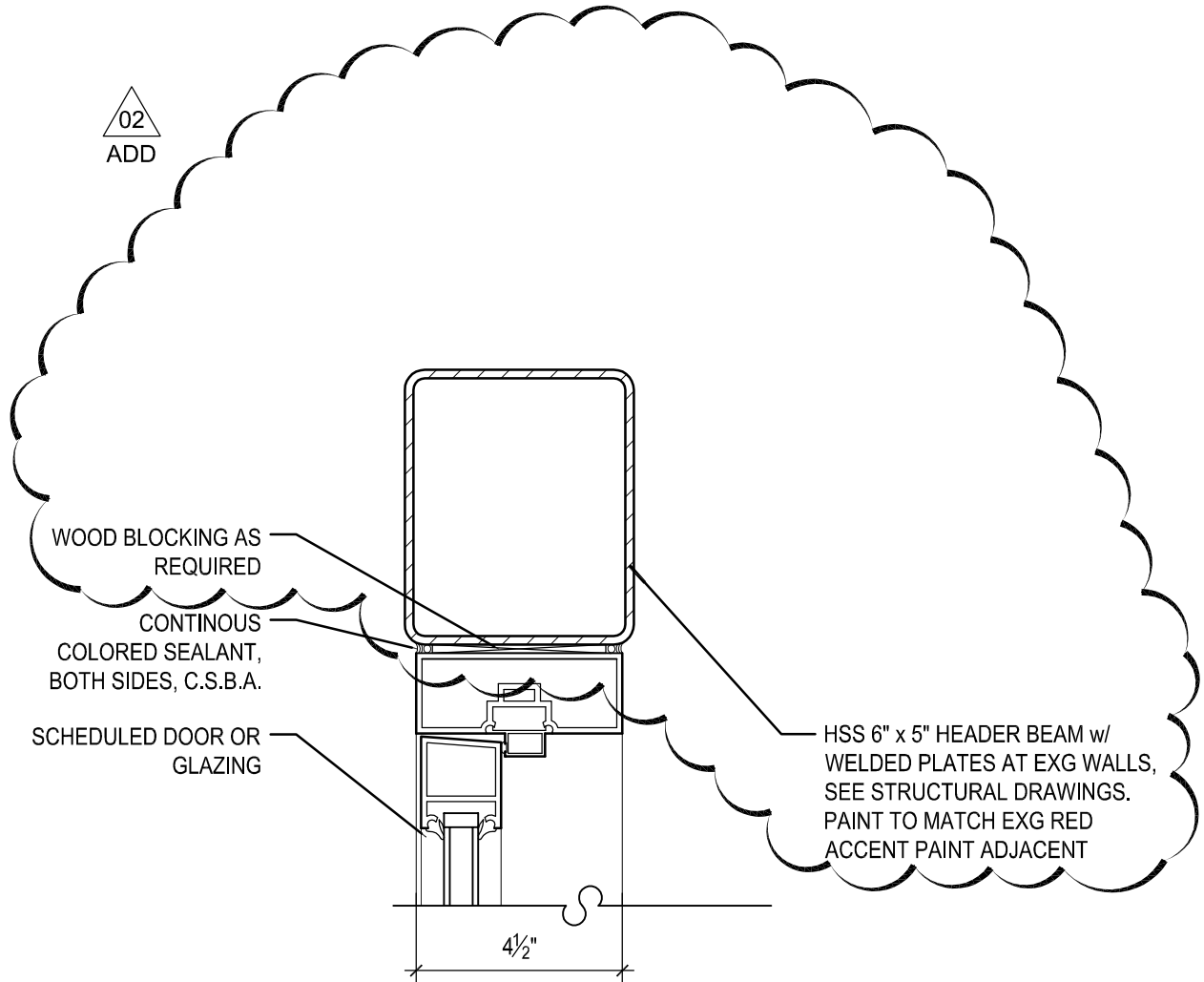
This Addendum shall be considered part of the Contract Documents and Project Manual for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents and Project Manual, the Addendum shall govern and take precedence.

drawings

item	sheet#	description
2.1	A101	- Change door CM104 material to HM and hardware set to be 01 . Eliminate keynote 16A for card reader. - Replace detail A2/A101 with the attached.
2.2	A201	<u>Door hardware Set 01</u> - Add to the list of hardware: <i>Power Supply By Div 28 B/O</i>
2.3	EY101	See the attached sheet EY101 from Envision Engineers, removing the card reader from door CM104.

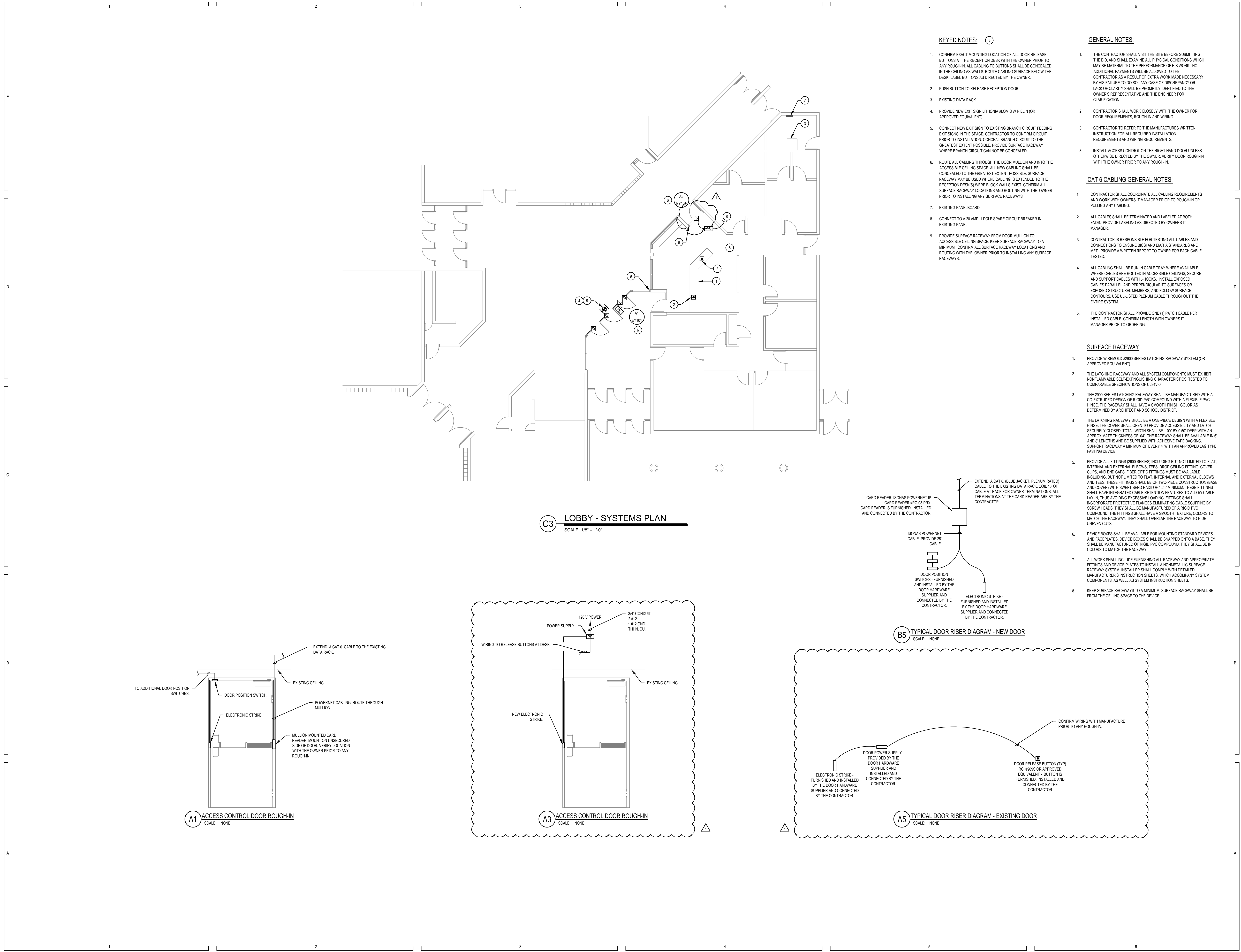
End of Addendum 002

02
ADD



A2 **ALUM. DOOR HEAD & JAMB DETAIL**

SCALE: 3" = 1'-0"



KEYED NOTES: #

- CONFIRM EXACT MOUNTING LOCATION OF ALL DOOR RELEASE BUTTONS AT THE RECEPTION DESK WITH THE OWNER PRIOR TO ANY ROUGH-IN. ALL CABLING TO BUTTONS SHALL BE CONCEALED IN THE CEILING AS WALLS. ROUTE CABLING SURFACE BELOW THE DESK. LABEL BUTTONS AS DIRECTED BY THE OWNER.
- PUSH BUTTON TO RELEASE RECEPTION DOOR.
- EXISTING DATA RACK.
- PROVIDE NEW EXIT SIGN LITHONIA #LGM S W R EL N (OR APPROVED EQUIVALENT).
- CONNECT NEW EXIT SIGN TO EXISTING BRANCH CIRCUIT FEEDING EXIT SIGNS IN THE SPACE. CONTRACTOR TO CONFIRM CIRCUIT PRIOR TO INSTALLATION. CONCEAL BRANCH CIRCUIT TO THE GREATEST EXTENT POSSIBLE. PROVIDE SURFACE RACEWAY WHERE BRANCH CIRCUIT CANNOT BE CONCEALED.
- ROUTE ALL CABLING THROUGH THE DOOR MULLION AND INTO THE ACCESSIBLE CEILING SPACE. ALL NEW CABLING SHALL BE CONCEALED TO THE GREATEST EXTENT POSSIBLE. SURFACE RACEWAY MAY BE USED WHERE CABLING IS EXTENDED TO THE RECEPTION DESK(S) WHERE BLOCK WALLS EXIST. CONFIRM ALL SURFACE RACEWAY LOCATIONS AND ROUTING WITH THE OWNER PRIOR TO INSTALLING ANY SURFACE RACEWAYS.
- EXISTING PANELBOARD.
- CONNECT TO A 20 AMP, 1 POLE SPARE CIRCUIT BREAKER IN EXISTING PANEL.
- PROVIDE SURFACE RACEWAY FROM DOOR MULLION TO ACCESSIBLE CEILING SPACE. KEEP SURFACE RACEWAY TO A MINIMUM. CONFIRM ALL SURFACE RACEWAY LOCATIONS AND ROUTING WITH THE OWNER PRIOR TO INSTALLING ANY SURFACE RACEWAYS.

GENERAL NOTES:

- THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING THE BID, AND SHALL EXAMINE ALL PHYSICAL CONDITIONS WHICH MAY BE MATERIAL TO THE PERFORMANCE OF HIS WORK. NO ADDITIONAL PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MADE NECESSARY BY HIS FAILURE TO DO SO. ANY CASE OF DISCREPANCY OR LACK OF CLARITY SHALL BE PROMPTLY IDENTIFIED TO THE OWNER'S REPRESENTATIVE AND THE ENGINEER FOR CLARIFICATION.
- CONTRACTOR SHALL WORK CLOSELY WITH THE OWNER FOR DOOR REQUIREMENTS, ROUGH-IN AND WIRING.
- CONTRACTOR TO REFER TO THE MANUFACTURER'S WRITTEN INSTRUCTION FOR ALL REQUIRED INSTALLATION REQUIREMENTS AND WIRING REQUIREMENTS.
- INSTALL ACCESS CONTROL ON THE RIGHT HAND DOOR UNLESS OTHERWISE DIRECTED BY THE OWNER. VERIFY DOOR ROUGH-IN WITH THE OWNER PRIOR TO ANY ROUGH-IN.

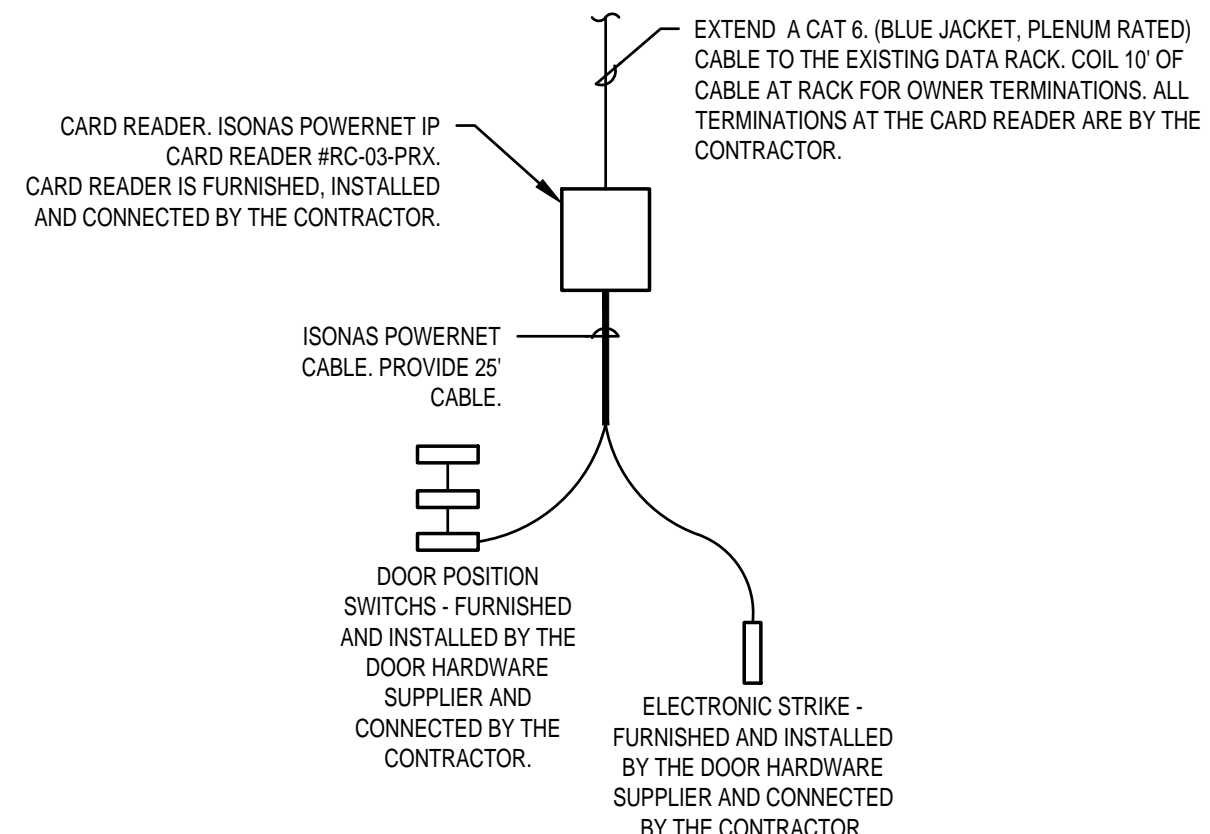
CAT 6 CABLING GENERAL NOTES:

- CONTRACTOR SHALL COORDINATE ALL CABLING REQUIREMENTS AND WORK WITH OWNERS IT MANAGER PRIOR TO ROUGH-IN OR PULLING ANY CABLING.
- ALL CABLES SHALL BE TERMINATED AND LABELED AT BOTH ENDS. PROVIDE LABELING AS DIRECTED BY OWNERS IT MANAGER.
- CONTRACTOR IS RESPONSIBLE FOR TESTING ALL CABLES AND CONNECTIONS TO ENSURE BICSI AND EIA/TIA STANDARDS ARE MET. PROVIDE A WRITTEN REPORT TO OWNER FOR EACH CABLE TESTED.
- ALL CABLING SHALL BE RUN IN CABLE TRAY WHERE AVAILABLE. WHERE CABLES ARE ROUTED IN ACCESSIBLE CEILINGS, SECURE AND SUPPORT CABLES WITH J-HOOKS. INSTALL EXPOSED CABLES PARALLEL AND PERPENDICULAR TO SURFACES OR EXPOSED STRUCTURAL MEMBERS, AND FOLLOW SURFACE CONTOURS. USE UL-LISTED PLENUM CABLE THROUGHOUT THE ENTIRE SYSTEM.
- THE CONTRACTOR SHALL PROVIDE ONE (1) PATCH CABLE PER INSTALLED CABLE. CONFIRM LENGTH WITH OWNERS IT MANAGER PRIOR TO ORDERING.

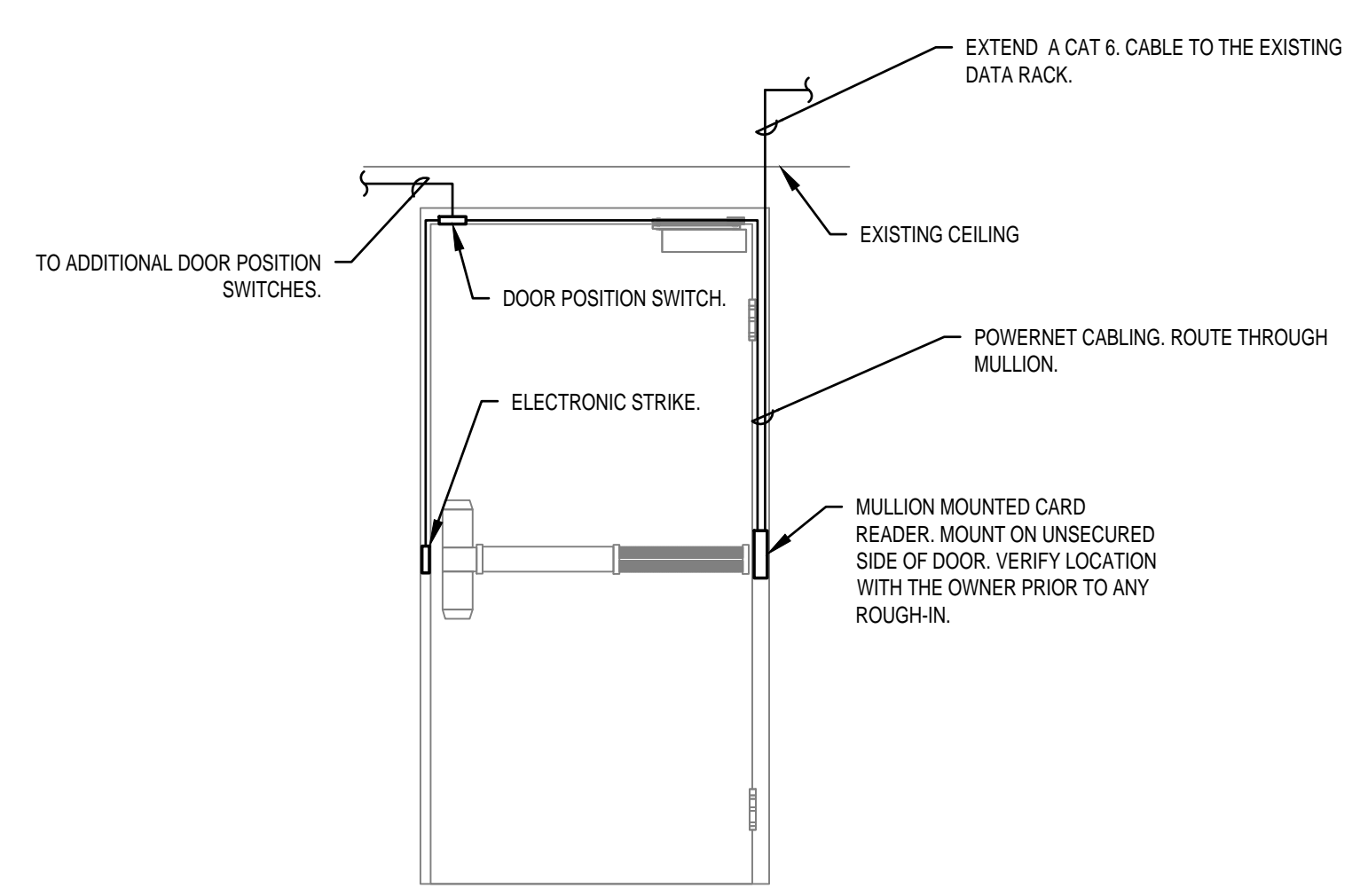
SURFACE RACEWAY

- PROVIDE WIREMOLD #200 SERIES LATCHING RACEWAY SYSTEM (OR APPROVED EQUIVALENT).
- THE LATCHING RACEWAY AND ALL SYSTEM COMPONENTS MUST EXHIBIT NON-FLAMMABLE SELF-EXTINGUISHING CHARACTERISTICS, TESTED TO COMPARABLE SPECIFICATIONS OF UL94V-0.
- THE 2000 SERIES LATCHING RACEWAY SHALL BE MANUFACTURED WITH A CO-EXTRUDED DESIGN OF RIGID PVC COMPOUND WITH A FLEXIBLE PVC HINGE. THE RACEWAY SHALL HAVE A SMOOTH FINISH, COLOR AS DETERMINED BY ARCHITECT AND SCHOOL DISTRICT.
- THE LATCHING RACEWAY SHALL BE A ONE-PIECE DESIGN WITH A FLEXIBLE HINGE. THE COVER SHALL OPEN TO PROVIDE ACCESSIBILITY AND LATCH SECURELY CLOSED. TOTAL WIDTH SHALL BE 1-1/2" BY 1-1/2" DEEP WITH AN APPROXIMATE THICKNESS OF .04". THE RACEWAY SHALL BE AVAILABLE IN 6' AND 8' LENGTHS AND BE SUPPLIED WITH ADHESIVE TAPE BACKING. SUPPORT RACEWAY A MINIMUM OF EVERY 4' WITH AN APPROVED LAG TYPE FASTING DEVICE.
- PROVIDE ALL FITTINGS (2000 SERIES) INCLUDING BUT NOT LIMITED TO FLAT, INTERNAL AND EXTERNAL ELBOWS, TEES, DROP CEILING FITTING, COVER CLIPS, AND END CAPS. FIBER OPTIC FITTINGS MUST BE AVAILABLE INCLUDING, BUT NOT LIMITED TO FLAT, INTERNAL AND EXTERNAL ELBOWS AND TEES. THESE FITTINGS SHALL BE OF TWO-PIECE CONSTRUCTION (BASE AND COVER) WITH SWEEP BEND RADI OF 1.25" MINIMUM. THESE FITTINGS SHALL HAVE INTEGRATED CABLE RETENTION FEATURES TO ALLOW CABLE LAY-IN, THUS AVOIDING EXCESSIVE LOADING. FITTINGS SHALL INCORPORATE PROTECTIVE FLANGES ELIMINATING CABLE SCUFFING BY SCREW HEADS. THEY SHALL BE MANUFACTURED OF A RIGID PVC COMPOUND. THE FITTINGS SHALL HAVE A SMOOTH TEXTURE, COLORS TO MATCH THE RACEWAY. THEY SHALL OVERLAP THE RACEWAY TO HIDE UNEVEN CUTS.
- DEVICE BOXES SHALL BE AVAILABLE FOR MOUNTING STANDARD DEVICES AND FACEPLATES. DEVICE BOXES SHALL BE SNAPPED ONTO A BASE. THEY SHALL BE MANUFACTURED OF RIGID PVC COMPOUND. THEY SHALL BE IN COLORS TO MATCH THE RACEWAY.
- ALL WORK SHALL INCLUDE FURNISHING ALL RACEWAY AND APPROPRIATE FITTINGS AND DEVICE PLATES TO INSTALL A NON-METALLIC SURFACE RACEWAY SYSTEM. INSTALLER SHALL COMPLY WITH DETAILED MANUFACTURER'S INSTRUCTION SHEETS, WHICH ACCOMPANY SYSTEM COMPONENTS, AS WELL AS SYSTEM INSTRUCTION SHEETS.
- KEEP SURFACE RACEWAYS TO A MINIMUM. SURFACE RACEWAY SHALL BE FROM THE CEILING SPACE TO THE DEVICE.

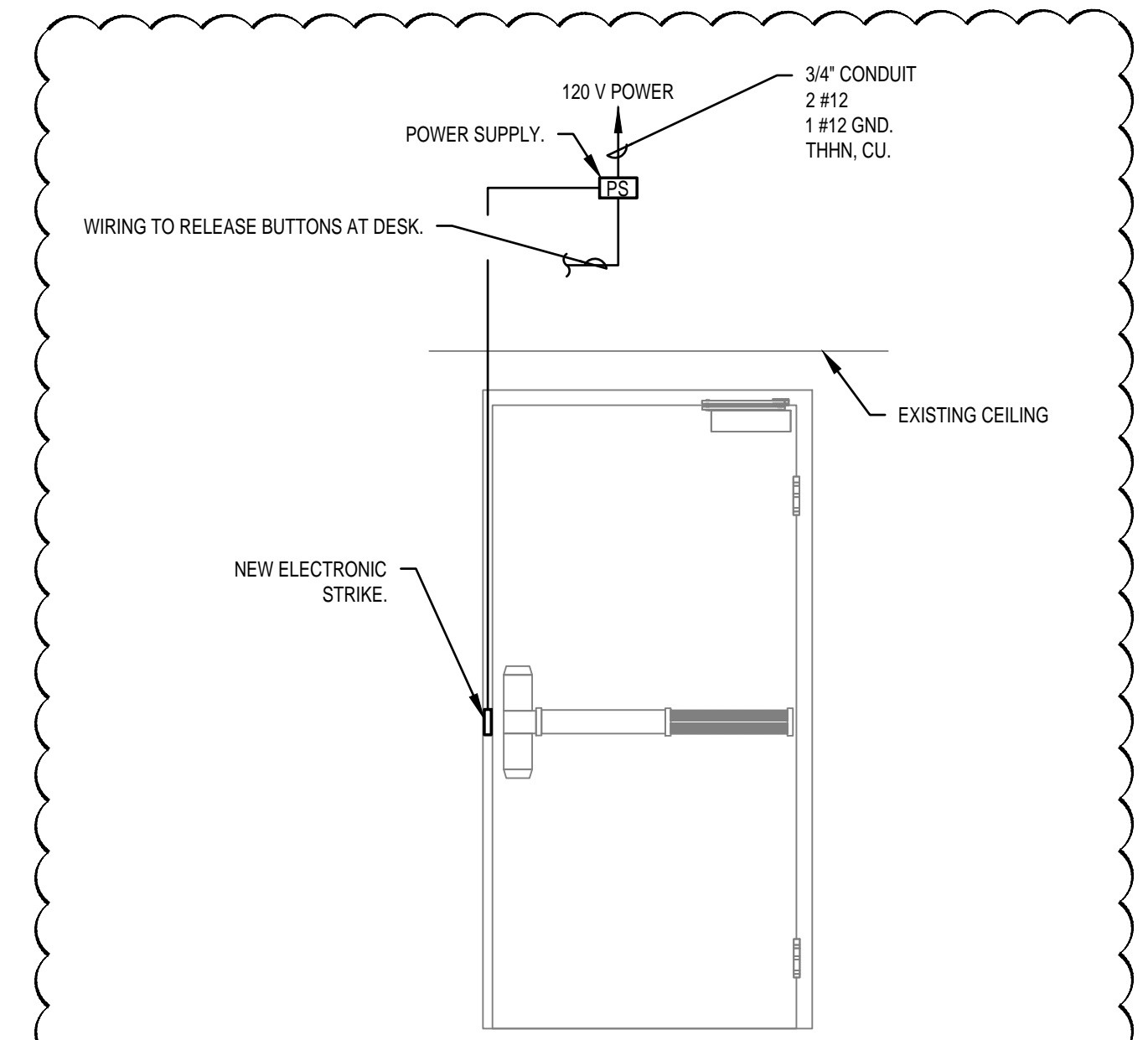
C3 LOBBY - SYSTEMS PLAN
SCALE: 1/8" = 1'-0"



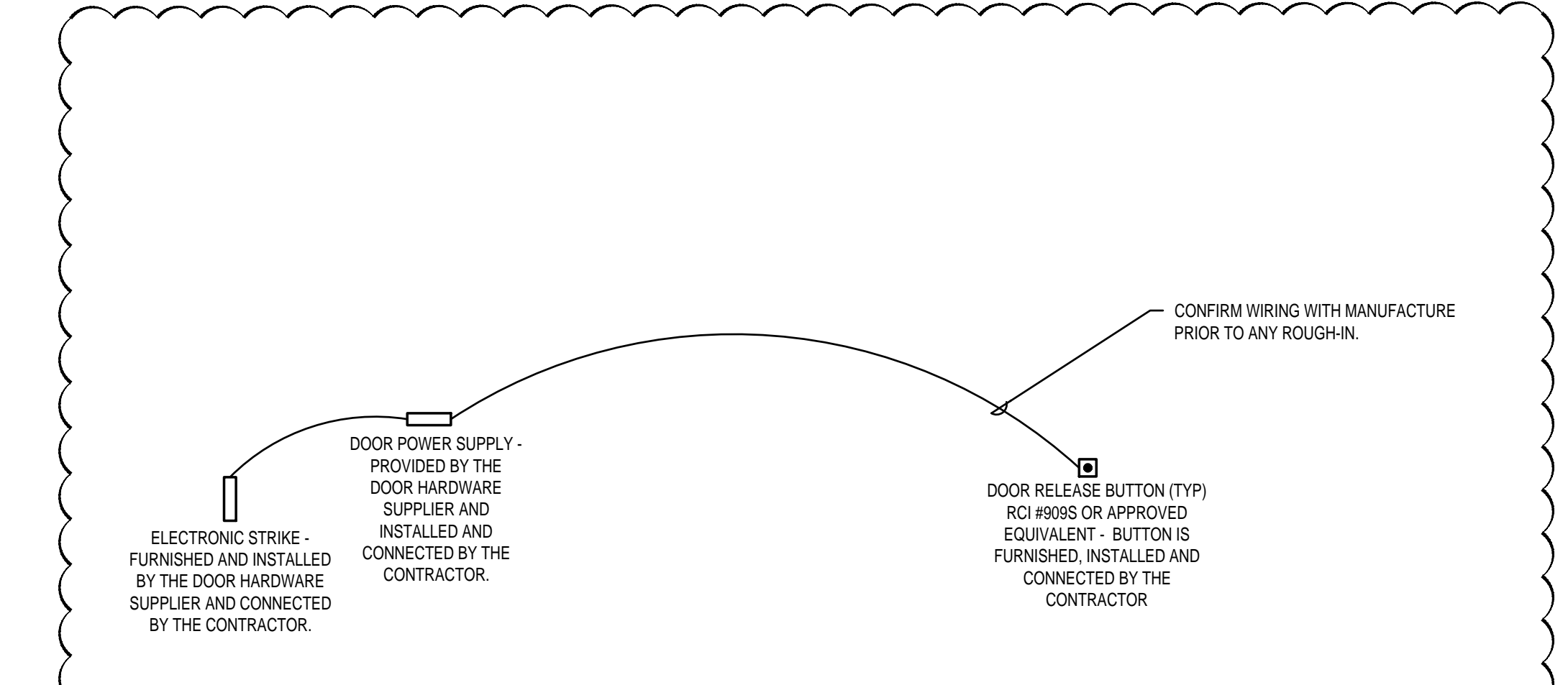
B5 TYPICAL DOOR RISER DIAGRAM - NEW DOOR
SCALE: NONE



A1 ACCESS CONTROL DOOR ROUGH-IN
SCALE: NONE



A3 ACCESS CONTROL DOOR ROUGH-IN
SCALE: NONE



A5 TYPICAL DOOR RISER DIAGRAM - EXISTING DOOR
SCALE: NONE

REV	DATE	DESCRIPTION

VCBO NUMBER: 18375
CLIENT NUMBER:
DATE ISSUED: 7-13-18