



State of Utah

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Department of Administrative Services

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Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON  
Director

## ADDENDUM NO. 1

Date: May 12, 2010

To: Contractors

From: Jim Russell - Project Manager

Reference: Security Upgrades – Provo Juvenile Courts  
Administrative Office of the Courts – Provo, Utah  
DFCM Project No. 07204150

Subject: **Addendum No. 1**

Pages	Addendum Cover Sheet	1 page
	Engineer's Addendum No. 1	11 pages
	Architect's Addendum No. 1	4 pages
	Total	16 pages

**Note:** *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

1.1 **SCHEDULE CHANGES:** There are no Project Schedule changes.

1.2 **GENERAL ITEMS:**

1.2.1 See attached Engineer's Addendum No. 1 dated May 11, 2010 including sketches.

1.2.2 See attached Architect's Addendum No. 1 dated May 12, 2010 and specifications.



# Addendum #1

**Job: VCBO**      **Provo Juvenile Courts Security Upgrade**

**Job Number:**      DFCM # 07204150

**Date:**              May 11, 2010

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## ELECTRICAL – DIV 26 - 28

### GENERAL

1. Specified Products: For all products referenced in drawings, specifications, and addendums, provide the specific manufacturer's products indicated (or pre-approved equivalent). Pre-approvals for alternate manufacturer's products must be approved in writing prior to submitting bid.
2. Judge's Parking Area: For new automatic vehicle gate, include entry and exit card readers on bollards, control and monitoring of gate functions (gate operator provided by others), 120V power to gate operator, all associated underground raceways and wiring to building, and all required access control panels and power supplies. Refer to architectural plans for gate location.

### DRAWINGS

#### SHEET - EE001

1. Symbol Legend: Revise door magnetic hold open symbol to match those used on floor plan. Refer to Sketch EE-001-R1-1.

#### SHEET - EY101

1. Judge's Chambers 109 (exterior): Rotate exterior camera 180deg. to view Room 106 exterior door. Refer to Sketch EY101-R1-2.
2. Conference Room 105: Delete square symbol from wall. Refer to Sketch EY101-R1-1.
3. Probation 102 Comm. Closet: Delete keynote symbol #8 from closet. Refer to Sketch EY101-R1-4.
4. Sheet Keynote #8: Delete note and replace with note to indicate doors for remote release by security screeners. Refer to Sketch EY101-R1-6.
5. Sheet Keynote #9: Change "Includes..." to "include...". Refer to Sketch EY101-R1-6.
6. Door 113A: Change card access door type from type #2 to type #3. Refer to Sketch EY101-R1-5.
7. Door 104A: Add keynote #8 symbol at door to indicate remote release.
8. Lobby to Corridor 112 (existing card reader): Add keynote #8 symbol at door to indicate remote release. Refer to Sketch EY101-R1-3.

#### SHEET - EY601

1. Building Camera CCTV Single Line Diagram: Revise diagram show connection to new courtroom security audio equipment. Refer to Sketch EY601-R1-1.
2. Card Access Single Line Diagram: Add "Typical" to existing access controllers and power supplies. Refer to Sketch EY601-R1-2.



## Addendum #1

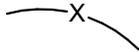
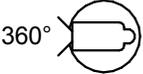
3. Courtroom Security Audio Equipment: Provide 2ea. Crown/AKG model PZM-11 microphones in Extron model SBM 101 1-gang tabletop mount boxes mounted on courtroom bench; Provide 2ea. Design Labs (RDL) model STM-1 mic to line level preamplifiers for each microphone, and 1ea. Radio Design Labs (RDL) RU-SX4A 4 channel audio switcher at security equipment location. Include all associated wiring between courtroom microphones, amplifiers, and security equipment for audio signal and switching control requirements upon courtroom duress alarms and provide wiring diagrams with shop drawings submittals.

### **SPECIFICATIONS**

SECTION - 281600

1. Paragraph 2.1.H: Delete paragraph.

**END OF ADDENDUM #1**

SECURITY	
	SECURITY CABLE. SEE EQUIPMENT SCHEDULE FOR CABLE TYPE.
	ACCESS CONTROL PANEL AND POWER SUPPLY EQUIPMENT
	CARD ACCESS DOOR TYPE #1 OR AS NOTED. SEE SCHEDULE.
	CARD READER.
	REMOTE DOOR RELEASE BUTTON.
	DURESS BUTTON WIRELESS TRANSMITTER
	WIRELESS DURESS SYSTEM RECEIVER EQUIPMENT
	CCTV MONITOR.
	EXISTING CCTV VIDEO MONITOR.
	CCTV CAMERA/ENCLOSURE WITH LENS, TYPICAL. SEE SCHEDULE.
	PANNING CAMERA TRANSVERSE ANGLE.
	DIGITAL VIDEO RECORDER INCLUDING MONITOR, KEYBOARD, AND MOUSE
	FIRE ALARM ADDRESSIBLE CONTROL MODULE
	MAGNETIC DOOR HOLD-OPEN



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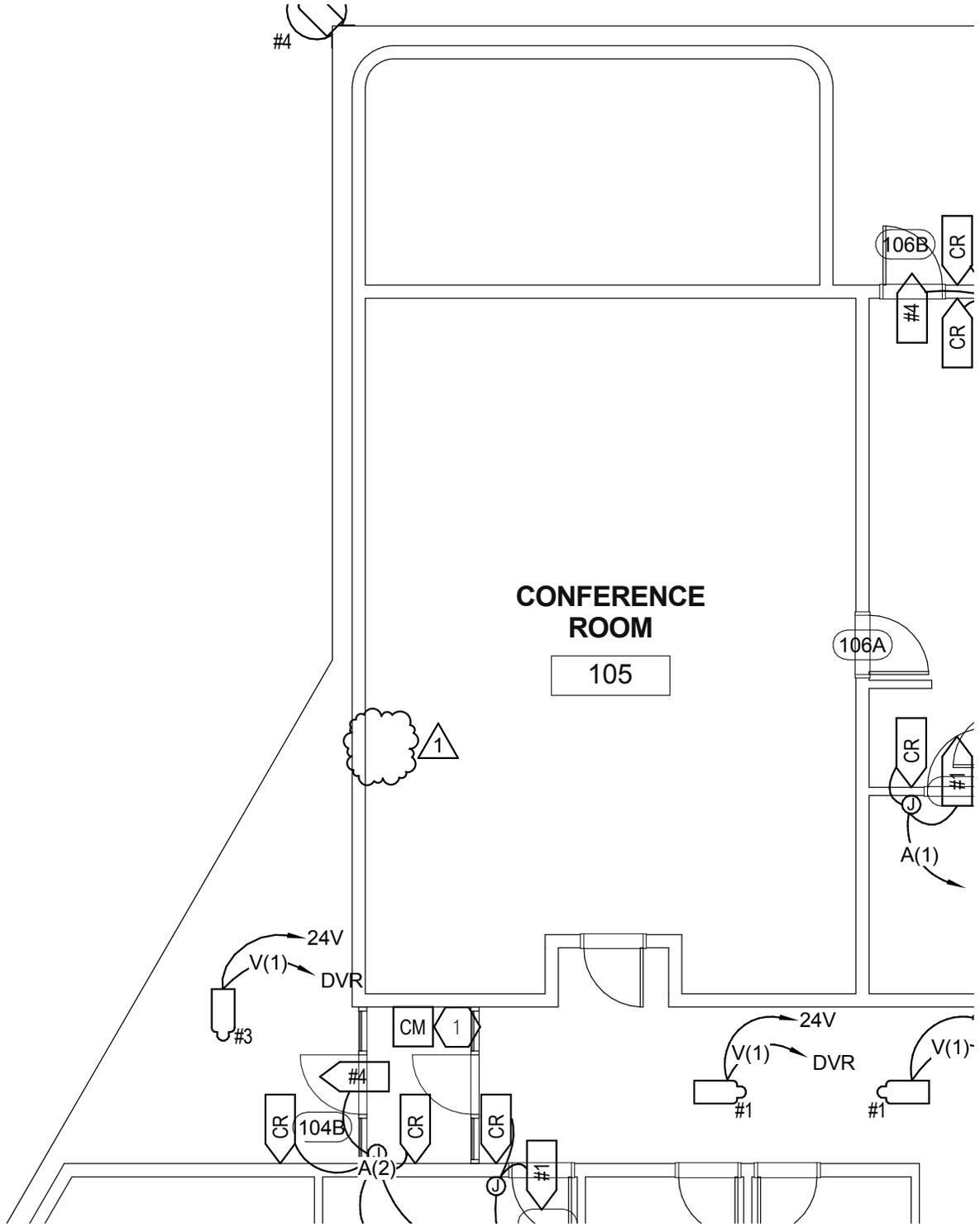
PROJECT PROVO JUV. COURT  
 SECURITY UPGRADE

SHEET TITLE SHEET INDEX,  
 ABBREVIATIONS,  
 AND GENERAL NOTES

SCALE  
 1/8" = 1'-0"

EE-001-R1-1

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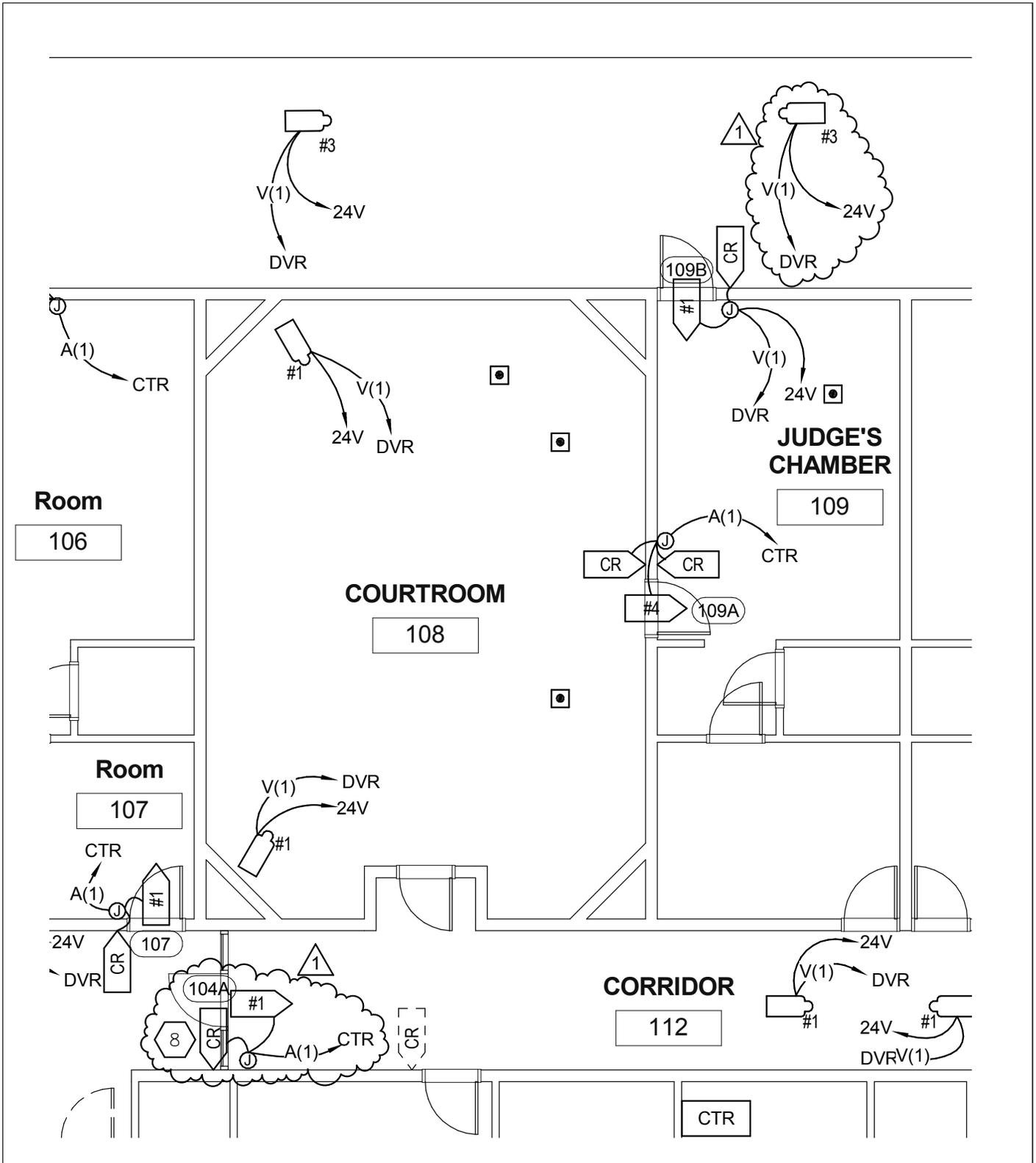
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 SECURITY UPGRADE

SHEET TITLE LEVEL 1 SECURITY PLAN

SCALE  
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EY-101-R1-1

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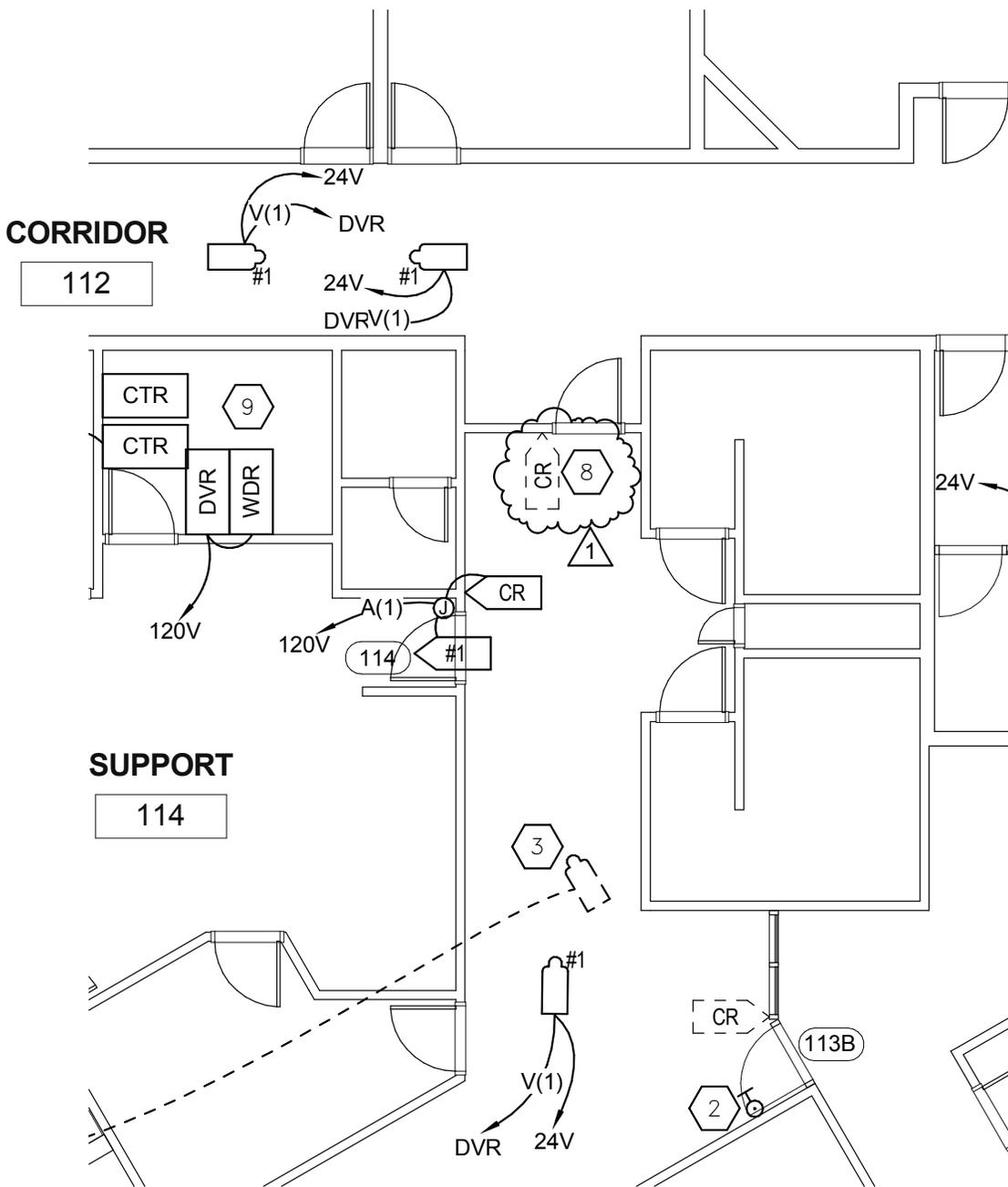
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SHEET TITLE LEVEL 1 SECURITY PLAN

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SECURITY UPGRADE

SHEET TITLE LEVEL 1 SECURITY PLAN

SCALE  
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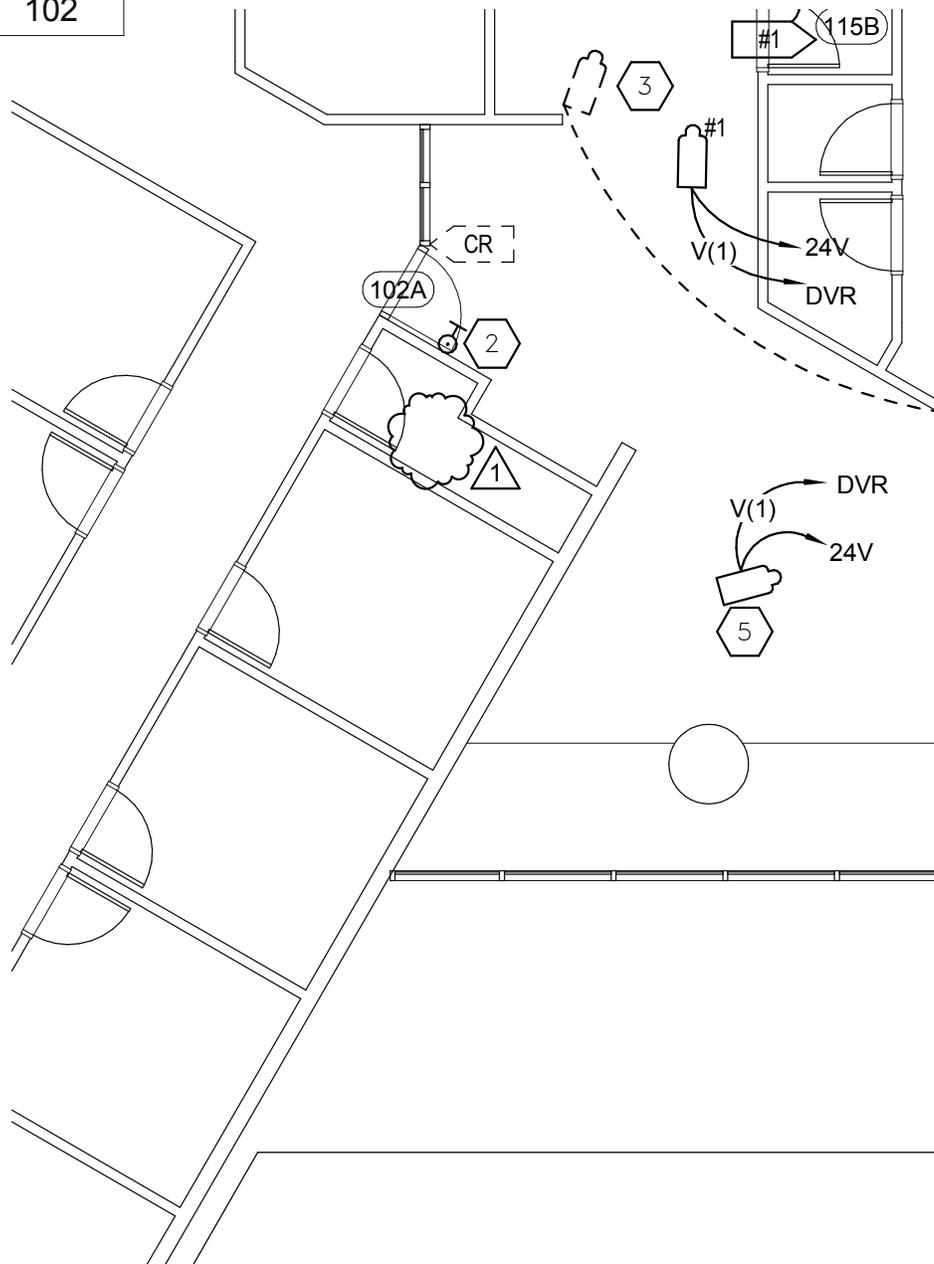
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**PROBATION**

102

**SUPPORT**

115



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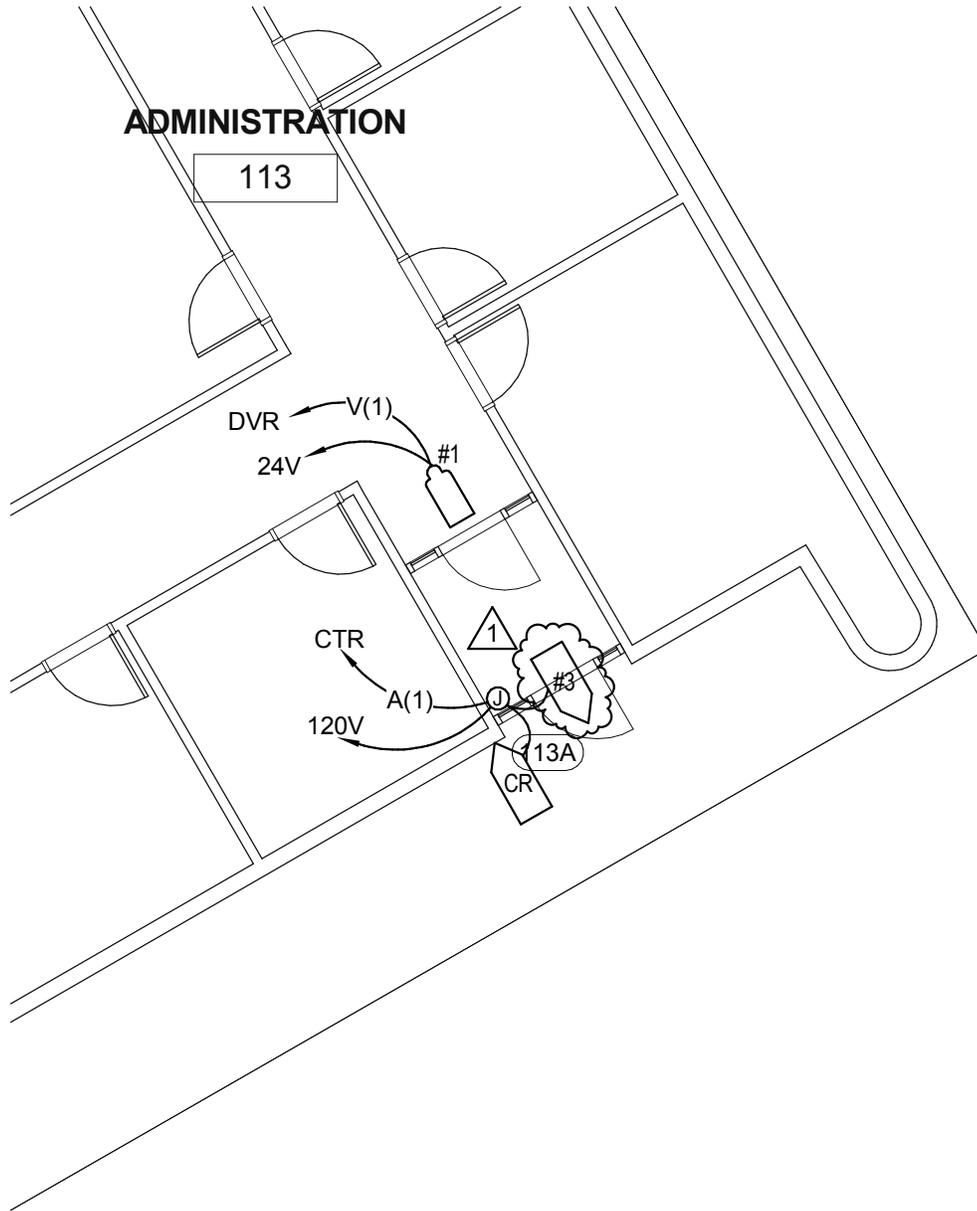
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SHEET TITLE LEVEL 1 SECURITY PLAN

SCALE  
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PROJECT PROVO JUV. COURT  
 SECURITY UPGRADE

SHEET TITLE LEVEL 1 SECURITY PLAN

SCALE  
 1/8" = 1'-0"

EY-101-R1-5



# SHEET KEYNOTES

- 1 REMOVE EXISTING CARD READER AND RE-USE AT DOOR 104A.
- 2 REMOVE EXISTING MHO AND PROVIDE COVER PLATE FOR BOX.
- 3 REMOVE 2EA. EXISTING CCTV CAMERAS AND MOUNTS AND DELIVER TO OWNER. PATCH, PAINT, AND PROVIDE BOX COVERS AT EXISTING LOCATION AFTER REMOVAL AS REQUIRED.
- 4 PROVIDE UNLOCKING OF INDICATED DELAYED EGRESS EXIT DOORS INDICATED UPON BUILDING FIRE ALARM AT DOOR LOCK POWER SUPPLY. INCLUDE ALL ASSOCIATED WIRING REPROGRAMMING OF EXISTING EST FIRE ALARM FOR NEW ADDRESSABLE CONTROL RELAYS.
- 5 REPLACE EXISTING CAMERA WITH NEW CAMERA.
- 6 PROVIDE REMOTE MONITOR/KEYBOARD/MOUSE FOR DVR AT INDICATED SECURITY DESK LOCATION. INCLUDE ELECTRONICS FOR EXTENSION OF CABLES AS REQUIRED.
- 7 PROVIDE BROWSER SOFTWARE FOR DVR REMOTE ACCESS OVER BUILDING LAN TO EXISTING HOLDING AREA LAN WORK STATION.

- 8 PROGRAM INDICATED DOORS FOR REMOTE RELEASE BY BUTTONS AT SECURITY SCREENING DESK.
- 9 PROVIDE WALL MOUNTED 19" RACK FOR DVR/NVR EQUIPMENT INCLUDE 1 SPARE SPACE FOR 1 ADDITIONAL DVR/NVR.

1



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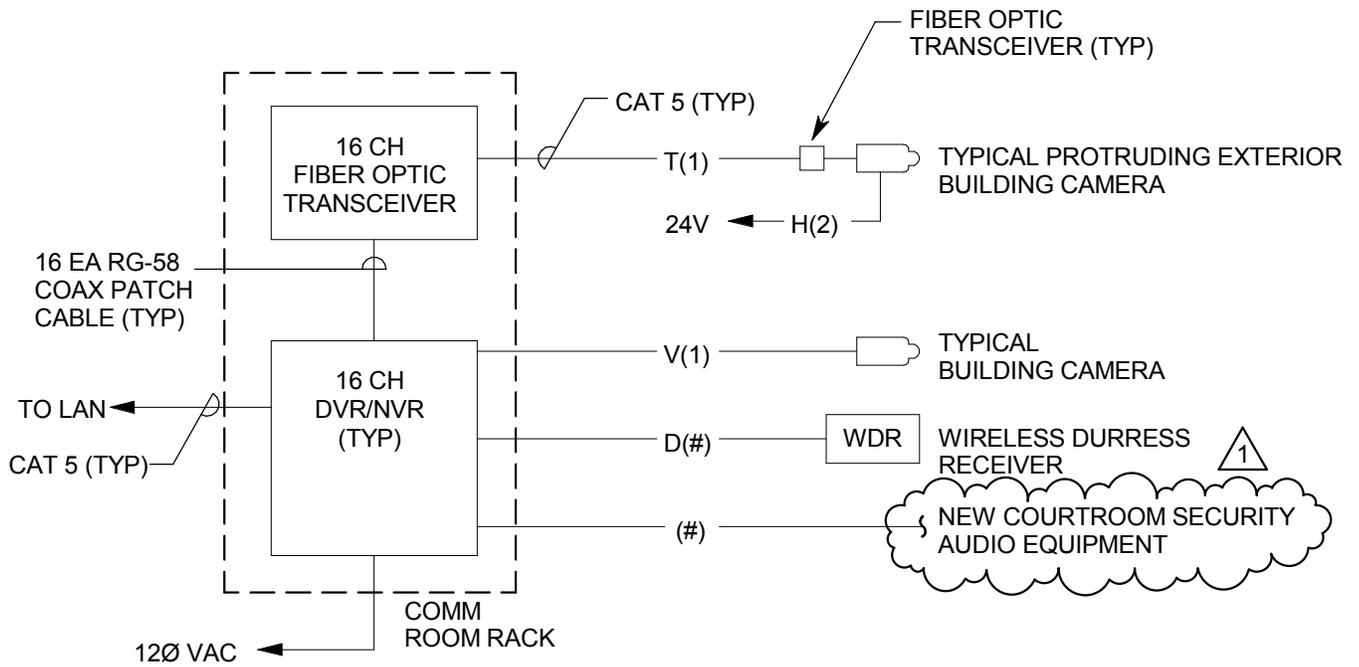
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SHEET TITLE LEVEL 1 SECURITY PLAN

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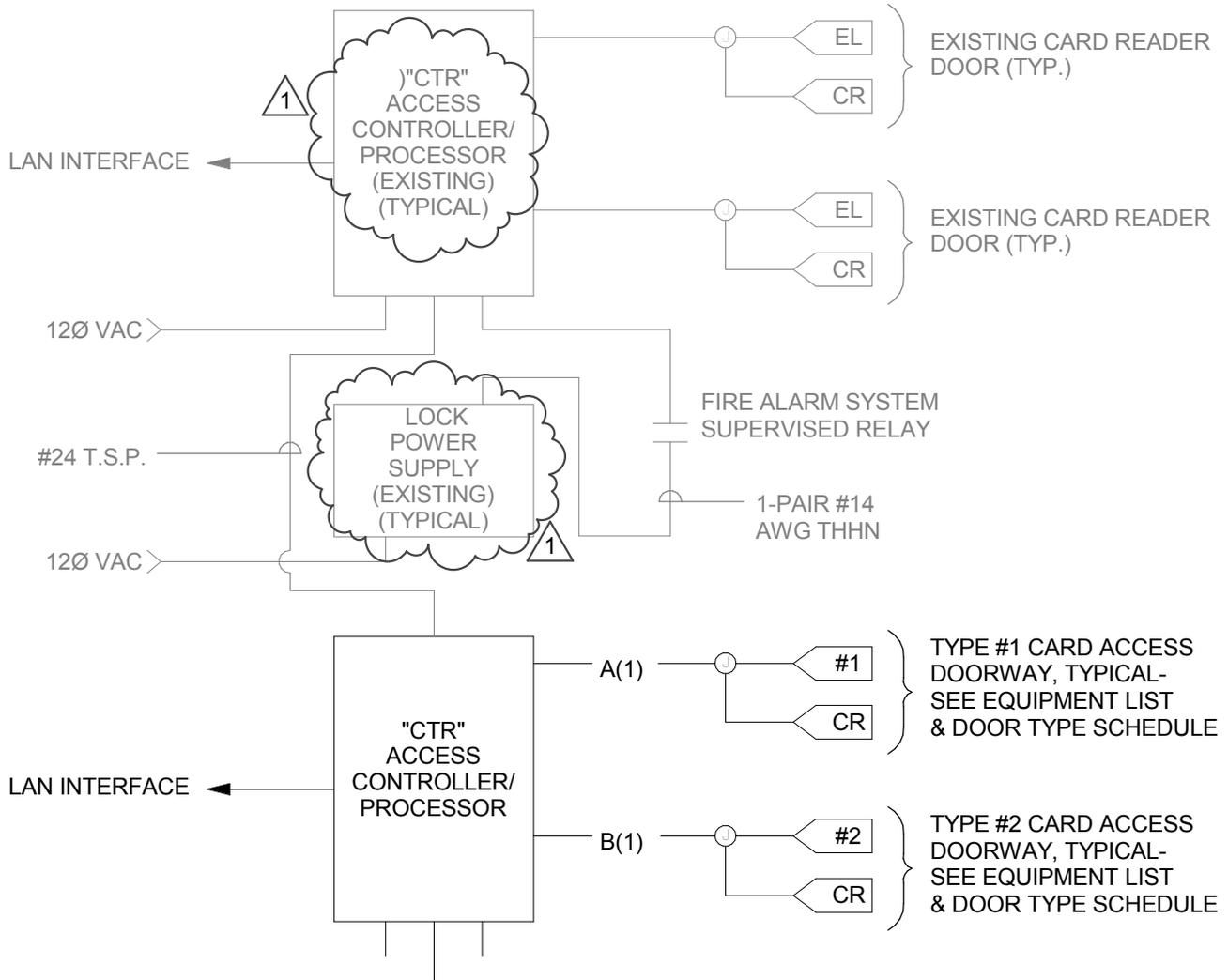
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PROJECT PROVO JUV. COURT SECURITY UPGRADE

SHEET TITLE SECURITY DETAILS AND SCHEDULES

SCALE 1/8" = 1'-0"

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PROJECT PROVO JUV. COURT SECURITY UPGRADE

SHEET TITLE SECURITY DETAILS AND SCHEDULES

SCALE 1/8" = 1'-0"

EY-601-R1-2



## Addendum 001

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**project:** Security Upgrades - Utah County Courts      **project no:** 07060.03  
**date:** 2010-05-12      **no. pages:** 4  
**owner:** DFCM  
**contractor:**  
**bid date:**      **bid time:** 12:00 am

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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.

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### Specifications:

Item	Description
2.1	Specification Section 08 4113 has been updated to include hardware sets at the end of the section.
2.2	Specification Section 08 7100 has been updated with revised hardware groups.

End of Addendum 001

**ARCHITECTURAL SPECIFICATION CHANGES**

**DFCM - SECURITY UPGRADES - PROVO JUVENILE 4TH DIST COURT – DFCM #07204150 - P.7**

Addendum No. 1 - May 12, 2010

**At SECTION 08 4113 - ALUMINUM ENTRANCES AND STOREFRONTS**

At the **end of the section** insert the following Hardware Schedule:

**HW SET: A**

DOOR NUMBER: (Includes but is not limited to the following doors)

**104B 112**

EACH TO HAVE:

1	EA	HINGE/PIVOT	ETW Hinge/pivot to match existing hinge condition	313	
1	EA	PANIC HARDWARE	CX98DT (Match existing)	313	VON
1	EA	MORTISE CYL	MORTISE CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	9600	613	HES
1	EA	SURFACE CLOSER	4041 SCUSH X 18PA X 30 X 61 (Match existing)	695	LCN
1	EA	POWER SUPPLY	PS873	GRY	VON
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

User presents credential, exit device alarm and delay is shunted, electric strike keeper releases and user opens door.

**HW SET: B**

DOOR NUMBER: (Includes but is not limited to the following doors)

**106B**

EACH TO HAVE:

1	EA	HINGE/PIVOT	ETW Hinge/pivot to match existing hinge condition	313	
1	EA	PANIC HARDWARE	CX98EO (Match existing)	313	VON
1	EA	MORTISE CYL	MORTISE CYLINDER (Match existing key sys)	613	
1	EA	SURFACE CLOSER	4041 SCUSH X 18PA X 30 X 61 (Match existing)	695	LCN
1	EA	POWER SUPPLY	PS873	GRY	VON
1			Re-use remaining hardware		

**HW SET: C**

DOOR NUMBER: (Includes but is not limited to the following doors)

**102B 113A**

EACH TO HAVE:

1	EA	PANIC HARDWARE	98TP (Match existing)	313	VON
1	EA	RIM CYL	RIM CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	9600	613	HES
1	EA	SURFACE CLOSER	4041 SCUSH X 18PA X 30 X 61 (Match existing)	695	LCN
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

**HW SET: D**

DOOR NUMBER: (Includes but is not limited to the following doors)

**109B                    110B**

EACH TO HAVE:

1	EA	STOREROOM LOCK	ND80LD RHO (Match existing)	613	SCH
1	EA	K-I-L CYL	KEY-IN-LEVER CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	6211AL FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4041 RW/62A (Match existing)	695	LCN
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

User presents credential, electric strike keeper releases, user opens door.

**HW SET: E**

DOOR NUMBER: (Includes but is not limited to the following doors)

**104A**

EACH TO HAVE:

1	EA	CONTINUOUS HINGE	112HD	313	IVE
1	EA	STOREROOM LOCK	ND80LD RHO (Match existing)	613	SCH
1	EA	K-I-L CYL	KEY-IN-LEVER CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	6211AL FSE 24VDC	630	VON
1	EA	SURFACE CLOSER	4041 SCUSH X 18PA X 30 X 61 (Match existing)	695	LCN
1	EA	LOCK GUARD	LG7 (IF REQ'D)	613	IVE
1			Card reader and power supply by others		B/O
1			Perimeter seal by door mfg		

User presents credential, electric strike keeper releases, user opens door.

**At SECTION 08 7100 – DOOR HARDWARE**

Delete the **HARDWARE SCHEDULE** after **Item 1.6** and replace with the following:

**HW SET: 01**

DOOR NUMBER: (Includes but is not limited to the following doors)

**01                    102A**

EACH TO HAVE:

1	EA	ELECTRIC STRIKE	VISTA V3	613	HES
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

**HW SET: 02**

DOOR NUMBER: (Includes but is not limited to the following doors)

**103A                    109A                    110A**

EACH TO HAVE:

1	EA	INSTITUTION LOCK	ND82LD RHO (Match existing)	613	SCH
2	EA	K-I-L CYL	KEY-IN-LEVER CYLINDER (Match existing key sys)	613	

1	EA	ELECTRIC STRIKE	VISTA V3	613	HES
1	EA	SURFACE CLOSER	4041 REG (Match existing)	695	LCN
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

Card in card out. user presents credential, electric strike keeper releases, user opens door.

**HW SET: 03**

DOOR NUMBER: (Includes but is not limited to the following doors)

**106A**

EACH TO HAVE:

1	EA	PANIC HARDWARE	98TP (Match existing)	313	VON
1	EA	RIM CYL	RIM CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	9600	613	HES
1	EA	SURFACE CLOSER	4041 REG (Match existing)	695	LCN
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

User presents credential, electric strike keeper releases, user opens door.

**HW SET: 04**

DOOR NUMBER: (Includes but is not limited to the following doors)

**103B                    107                    108C                    114                    115A                    115B**

EACH TO HAVE:

1	EA	STOREROOM LOCK	ND80LD RHO (Match existing)	613	SCH
1	EA	K-I-L CYL	KEY-IN-LEVER CYLINDER (Match existing key sys)	613	
1	EA	ELECTRIC STRIKE	VISTA V3	613	HES
1	EA	SURFACE CLOSER	4041 REG (Match existing)	695	LCN
1			Card reader and power supply by others		B/O
1			Re-use remaining hardware		

User presents credential, electric strike keeper releases, user opens door.

**END ARCHITECTURAL SPECIFICATION CHANGES**