

## EXHIBIT D-3 DRAWINGS SE0001 - SE6701

## RFP No. 901516 – East County Hall of Justice BDA & DAS



Courts Building - 5151 Gleason Dr. County Building - 5149 Gleason Dr. Dublin, CA 94568

CONSULTANT



	THE FOLL  1. STAIF  2. NON- 3. ELEV  4. EXTE  5. FIRE  6. FIRE  * DP-3 AN	DE .					100	w'	A .	
INCLUDED IN THESE PRINTINGS HAVE PREVIOUSLY BEEN SUBMITTED FOR APPROVAL IN A PREVIOUS DP SUBMITTAL. REFER TO DRAWING INDEX AND TITLE BLOCK REVISIONS FOR INDICATION OF SUMBISSIONS.  *** OTHER SCOPES OF WORK NOT SPECIFICALLY LISTED HERE AS A DEFERED SUBMITTAL ARE BEING ISSUED CONCURRENTLY WITH THIS DRAWING PACKAGE UNDER SEPERATE COVER BY THE DESIGN BUILDER.	THE FOLLOWING SCOPE OF WORK WILL BE SUBMITTED VIA DEFERRED SUBMITTAL:  1. STAIRS 2. NON-STRUCTURAL METAL FRAMING 3. ELEVATORS 4. EXTERIOR METAL STUDFRAMING 5. FIRE PROTECTION 6. FIRE ALARM * DP-3 AND DP-4 ARE COMPLETE DRAWING PACKAGE SUBMITTALS. SOME SHEETS	<ul> <li>THE SCOPE OF WORK INCLUDED IN DP-4 DESCRIBES THE REMAINING SCOPE OF WORK NOT PREVIOUSLY SUBMITTED IN DP-1 THROUGH DP-3.</li> <li>DEFERRED SUBMITTALS **</li> </ul>	DP-4 100% CD - INTENT OF DRAWINGS *	THE SCOPE OF WORK INCLUDED IN DP-3 DESCRIBES THE FOLLOWING BUILDING SYSTEMS:  STRUCTURAL STEEL FRAMING SYSTEM.  CONCRETE FOUNDATIONS AND WATERPROOFING.  BELOW GRADE WATERPROOFING, PLUMBING, AND ELECTRICAL	DP-3 FOUNDATIONS, STRUCTURE, BELOW GRADE WATERPROOFING, PLUMBING, ELECTRICAL, AND 100% DD *  SCOPE OF WORK	DP-2 UTILITY PACKAGE - INTENT OF DRAWINGS  SCOPE OF WORK  THE SCOPE OF WORK INCLUDED IN DP-2 DESCRIBES SITE UTILITIES INCLUDING UNDERGROUND ELECTRICAL, GAS, WATER AND TELECOM SERVICES. IT ALSO INCLUDES TEMPORARY FIRE ACCESS ROADS	DP-1 ROUGH GRADING - INTENT OF DRAWINGS  SCOPE OF WORK  THE SCOPE OF WORK INCLUDED IN DP-1 DESCRIBES ROUGH GRADING AND EROSION CONTROL PLAN. GRADING AND UTILITY PLANS ARE PROVIDED FOR REFERENCE ONLY.	PROVIDED WITH AN OPEN STAIR CONNECTED TO LEVEL 1 BELOW. EACH OF THE BUILDINGS WILL BE PROVIDED WITH A SET OF SECURITY DOORS TO CONTROL ACCESS AND TO LIMIT ACCESS AFTER-HOURS.  THE TWO BUILDINGS WILL BE CONSTRUCTED ON THE SAME LOT, BUT WILL BE OWNED AND OPERATED BY TWO SEPARATE ENTITIES (OWNERS): THE COUNTY BUILDING BY ALAMEDA COUNTY AND THE COURT BUILDING BY THE ADMINISTRATIVE OFFICE OF THE COURTS (AOC). A PROPERTY LINE WILL BE INCORPORATED BETWEEN BUILDINGS FOR FUTURE OWNERSHIP.	PROJECT DESCRIPTION  THE ECHOJ COMPLEX WILL INCLUDE A 5-STORY, LOW-RISE COURT BUILDING, APPROXIMATELY 90 FEET IN HEIGHT, AND A 2-STORY, LOW-RISE COUNTY BUILDING, APPROXIMATELY 30 FEET IN HEIGHT. THE COMPLEX'S MAIN ENTRANCE IS LOCATED AT LEVEL 2 OF THE COURT BUILDING AND INCLUDES A SECURITY SCREENING STATION WHICH LEADS TO A MAIN LOBBY. FROM THE MAIN LOBBY, THERE WILL BE ACCESS TO THE COURT BUILDING ELEVATOR BANK AND TO THE COUNTY BUILDING RECEPTION AREA. THE LOBBY IS ALSO BANK AND TO THE COUNTY BUILDING RECEPTION AREA.	DESCRIPTION AND SCOPE
Agency:  Name - Print  Signature  Agency:  Name - Print	Agency:  Name - Print  Signature  Date	rint	Name - Print Signature Date	Name - Print  Signature Date  Alameda County / Dublin Fire Department	Signature Date  Dublin San Ramon Services District	Signature Date City of Dublin - Public Works Department  Name - Print	Name - Print  Signature  BSCC - Board of State & Community Corrections  Name - Print		County of Alameda - General Service Administration  Name - Print  Signature  SFM - State Fire Marshal  Date	APPROVALS
Agency:  Name - Print  Signature  Agency:  Name - Print	Agency:  Name - Print  Signature  Date	rint	Name - Print Signature Date	Name - Print  Signature Date Agency:	Signature Date Agency:	Signature Date Agency:  Name - Print	Name - Print  Signature  Agency:  Name - Print	Name - Print  Signature  Date  Agency:	Agency:  Name - Print  Signature  Agency:  Date	

EAST COUNTY HALL OF JUSTICE VOL 5 - ELECT, FIRE ALARM, IT, AV

**FENTRESS** 

Set

Point File 41.4 for Official

Stamped and Approved.

Approved DP-4 RESP Drawings

DP-4 RESP 1 ADD B

ONE: 510.891.0446

HONE: 510.969.7870

KELLER MITCHELL & CO., L ARCHITECTURE 302 FOURTH STREET OAKLAND, CA 94607

451.9987

PHONE: 510.567.5175

PHONE: 916.784.0777

SIGNAGE CONSULTANT

.ANDS

CAPE

**ARCHITECT** 

ELECTRICAL
SUBCONTRACTOR
MORROW-MEADOWS CORPORATION
7677 OAKPORT STREET, SUITE 150
OAKLAND, CA 94621

MECHANICAL &
PLUMBING DESIGN-BUILD
FRANK M. BOOTH, INC.
4220 DOUGLAS BOULEVARD
GRANITE BAY, CA 95746

THE KPA GROUP 1 KAISER PLAZA, SUITE 445 OAKLAND, CA 94612

SWINERTON MANAGEMENT & CONSULTING 1 KAISER PLAZA, SUITE 701 OAKLAND, CA 94612

PHONE: 415.710.8059

PHONE: 408.625.4670

www.fentressarchitects.com/

G0005

DP-4 RESP 1 ADD B

STRUCTURAL

ENGINEER

CONSTRUCTION MGR.

ARCHITECT

PHONE: 510.271.6701

www.thepkagroup.com

PHONE: 925.938.3550

483.6215

PHONE: 510.769.7600

PHONE: 800.870.7377

PHONE: 925.396.7700

PHONE: 408.452.1800

PHONE: 510.208.9695

BKF ENGINEERS 4670 WILLOW ROAD, SUITE 250 PLEASANTON, CA 94588

CIVIL ENGINEER

CONTRACTOR

OWNER

THE ENGINEERING ENTERPRISE 1305 MARINA VILLAGE PARKWAY ALAMEDA, CA 94501

**ELECTRICAL** 

**ENGINEER** 

FIRE PROTECTION
DESIGN-BUILD
TRANSBAY FIRE PROTECTION, INC.
2182 RHEEM DRIVE
PLEASANTON, CA 94588

CODE

CONSULTANT

SECURITY ELECTRONICS
CONSULTANT
CORNERSTONE DETENTION
14000 HIGHWAY 20
MADISON, AL 35756

When the distance of the law for any parts a subject to distance of a licensed problem to alter as the stance of the law for any time in any way.																																AV DETAILS 1 C C C C C C C C C C C C C C C C C C	DIAGRAM  VTC CART & COUNTY PAGING AV WIRING DIAGRAM  AV RACK ELEVATIONS	IRING DIAGRAM  JRY ASSEMBLY ROOM AV WIRING DIAGRAM  ONFERENCE ROOM AV WIRING DIAGRAM  TC CART & APPOINTMENT OLIFLING AV WIRING	ARRAIGNMENT COURTROOM AV WIRING DIAGRAM  ARRAIGNMENT COURTROOM CONTROL WIRING  DIAGRAM  JURY DELIBERATION & CHILD WAITING ROOM AV	TRIAL COURTROOM AV WIRING DIAGRAM  TRIAL COURTROOM CONTROL WIRING DIAGRAM  ABBAICNIMENT COURTROOM AV WIRING DIAGRAM	AV5141 LEVEL 4 AV ELECTRICAL RCP - AREA A  AV5142 LEVEL 4 AV ELECTRICAL RCP - AREA B  AV5151 LEVEL 5 AV ELECTRICAL RCP - AREA A  C  C  C  C  C  C  C  C  C  C  C  C  C	LEVEL 2 AV ELECTRICAL RCP - AREA D  LEVEL 3 AV ELECTRICAL RCP - AREA B  LEVEL 3 AV ELECTRICAL RCP - AREA B	LEVEL 2 AV ELECTRICAL RCP - AREA B  LEVEL 2 AV ELECTRICAL RCP - AREA B  LEVEL 2 AV ELECTRICAL RCP - AREA C	Sheet Name
V51 V51	<u> </u>	_	AV4124 AV4131 AV4132	_   _   _   _   _			_   _   _   _	AV3121 AV3122 AV3123	AV3112 AV3113 AV3114	AV2151 AV2152 AV3111	AV2131 AV2132 AV2141 AV2142	AV2123 AV2124	AV2114 AV2121 AV2122	AV2111 AV2112 AV2113	AV0001 AV0002 AV0003	E7043 E7044 AV	E7031 E7032 E7041 F7042	E7022 E7023 E7024	E7013 E7014 E7021	E6009 E7011	E6005 E6006 E6007	E6002 E6003	E5002 E5004	E4142 E4151 E4152 E5001	E4131 E4132 E4141	E4121 E4122 E4123	E4112 E4113 E4114	E3162 E3161 E3162	E3141 E3142 E3151	E3132 E3133 E3134	E3122 E3123	00					C E2142 E2151 E2152			04/07/2015 DP-4 BIDDER ADD C 04/08/2015 DP-2 ADD B 05/04/2015 DP-4 BIDDER ADD D 05/21/2015 DP-4 RESP 1 05/21/2015 DEFERRED SUBMITTAL #1 STAIRS 05/21/2015 DEFERRED SUBMITTAL #5 FIRE PROTECTION 05/21/2015 DEFERRED SUBMITTAL #6 FIRE ALARM 07/22/2015 DP-4 RESP 1 ADD A 08/20/2015 DEFERRED SUBMITTAL #3 ELEVATORS 08/25/2015 DEFERRED SUBMITTAL #4 EXTERIOR METAL STU 09/08/2015 DEFERRED SUBMITTAL #2 NON-STRUCTURAL ME 09/24/2015 DP-2 ADD C 10/01/2015 DP-2 ADD D 02/04/2016 DP-4 RESP 1 ADD B
LEVEL 1 AV ELECTRICAL RCP - ARE/ LEVEL 1 AV ELECTRICAL RCP - ARE/	LEVEL 1 AV ELECTRICAL PLAN - ARE  LEVEL 1 AV ELECTRICAL RCP - ARE  LEVEL 1 AV ELECTRICAL RCP - ARE	LEVEL 4 AV ELECTRICAL PLAN - ARE LEVEL 5 AV ELECTRICAL PLAN - ARE	LEVEL 2	LEVEL 2 AV ELECTRICAL PLAN - ARE LEVEL 2 AV ELECTRICAL PLAN - ARE LEVEL 2 AV ELECTRICAL PLAN - ARE	LEVEL 1 AV ELECTRICAL PLAN - ARE LEVEL 1 AV ELECTRICAL PLAN - ARE LEVEL 1 AV ELECTRICAL PLAN - ARE	LEVEL 5	LEVEL 2 LEVEL 3 LEVEL 3	LEVEL 2 LEVEL 2	LEVEL 1 AV FACILITIES RCP - AREA C  LEVEL 1 AV FACILITIES RCP - AREA C	LEVEL 5 AV FACILITIES PLAN - AREA LEVEL 5 AV FACILITIES PLAN - AREA	LEVEL 3 LEVEL 4 LEVEL 4	LEVEL 2 AV FACILITIES PLAN - AREA LEVEL 2 AV FACILITIES PLAN - AREA	LEVEL 1 AV FACILITIES PLAN - AREA LEVEL 2 AV FACILITIES PLAN - AREA LEVEL 2 AV FACILITIES PLAN - AREA	LEVEL 1 AV FACILITIES PLAN - AREA LEVEL 1 AV FACILITIES PLAN - AREA LEVEL 1 AV FACILITIES PLAN - AREA	AV NOTES, SYMBOLS, AND ABREVIATIONS  AV DRAWING INDEX  AV EQUIPMENT LEGEND AND AV ELECTRICAL SHEET  NOTES	LIGHTING CALCS - SITE  LIGHTING CALCS - SITE		LEVEL 2 LIGHTING CALCS - AREA B  LEVEL 2 LIGHTING CALCS - AREA D  LEVEL 2 LIGHTING CALCS - AREA D			DETAILS  DETAILS  OETAILS  OETAILS	• • • •	• • •	+	BA	LEVEL 2 TELCOM PLAN - AREA B  LEVEL 2 TELCOM PLAN - AREA B  LEVEL 2 TELCOM PLAN - AREA C  LEVEL 2 TELCOM PLAN - AREA C	D C B	• • •	LEVEL 4 LIGHTING PLAN - AREA B  LEVEL 5 LIGHTING PLAN - AREA B  LEVEL 5 LIGHTING PLAN - AREA B  LEVEL 6 LIGHTING PLAN - AREA B		AREA B  AREA C  AREA C  AREA D  AREA D		B A		ENLARGED ROOM PLANS  ENLARGED ROOM PLANS  ENLARGED ROOM PLANS  ENLARGED ROOM PLANS  • • •			A D C		08/04/14 DP-1 ROUGH GRADING 08/15/14 DP-2 UTILITIES 08/25/14 DP-2 FINAL UTILITIES 10/22/14 DP-3 FDN, STRUCT, ROOF, STAIR, ELEV & 100% DD 12/02/14 50% CD
C	000	0000	00000	0000	000	0000	0000	000	0000		0000	000	0000	0000	000	О	0000	0000	000	0 0 ≤ ≤	0000	0			0000	0000	000	0000		≥ ≥ 0 0	0000	0000		0000	0000	0000	00000	000	000	12/05/14 DP-2 RESPONSE  12/22/14 DP-3 RESPONSE  02/10/15 DP-4  02/05/2015 DP-1 ADD A  03/02/2015 DP-2 ADD A  03/16/2015 DP-4 BIDDER ADD A
C	000			0000	0000	0000	0000	000	0000		0000	0000	0000	0 0 0	000	0 0	0000	0 0 0 0	0000	0 0	000	0	0000		0000		C C C	0000		0 0	0000	0000		0 0 0 0	0000			0000	C C C	04/03/2015 DP-4 BIDDER ADD B  04/07/2015 DP-4 BIDDER ADD C  04/08/2015 DP-2 ADD B  05/04/2015 DP-4 BIDDER ADD D  05/21/2015 DP-4 RESP 1  05/21/2015 DEFERRED SUBMITTAL #1 STAIRS  05/21/2015 DEFERRED SUBMITTAL #5 FIRE PROTECTION  05/21/2015 DEFERRED SUBMITTAL #6 FIRE ALARM  07/22/2015 DP-4 RESP 1 ADD A  08/20/2015 DEFERRED SUBMITTAL #3 ELEVATORS
																					0	C	0 0 0	2			C	C	0000	0.0		0 00	000		0	0				08/25/2015 DEFERRED SUBMITTAL #4 EXTERIOR METAL STU 09/08/2015 DEFERRED SUBMITTAL #2 NON-STRUCTURAL ME 09/24/2015 DP-2 ADD C 10/01/2015 DP-2 ADD D 02/04/2016 DP-4 RESP 1 ADD B
			E2114 L E2121 L E2122 L	E2111 L E2112 L E2113 L	E2030 C E2040 C E2050 C	E1101 E E2010 C E2020 C	E0009 S E0011 S E1000 E	E0006 S E0007 S	E0005 S	ELECTRICAL E0001 S	FA6001 P FA6002 V	FA4005 D	FA4003 A FA4004 D	FA3002 F FA3003 F FA4001 F	FA2152 L FA2161 L FA2162 L FA3001 F	FA2141 L FA2142 L FA2151 L	FA2133 L FA2134 L	FA2122 L FA2123 L FA2124 L	FA2113 L FA2114 L FA2121 L	FA2111 L FA2112 L	FA2020 L FA2030 L FA2040 L	FA0003 N FA2010 L	SE6701 L FIRE ALARM FA0001 C	SE6301 P SE6401 J	SE3701 G SE6101 D SE6102 D	SE3503 L SE3504 L SE3505 L	SE3405 L SE3501 L SE3502 L	SE3402 L SE3403 L SE3404 L	SE3302 L SE3400 S	SE3203 L SE3300 S SE3301 L	SE3101 L SE3200 S SE3201 L	SE2104 T SE2105 T SE2106 T	SE2101 T SE2102 T SE2103 T	SE2041 L SE2042 L SE2051 L	SE2024 L SE2031 L SE2032 L	SE2014 L SE2021 L SE2022 L	SE2011 L SE2012 L SE2013 L	SECURITY SE0001 S SE1000 S	GENERAL V G0005 V G0105 S	Sheet #
● = FOR INFORMATION ONLY R = RENUMBERED A = C = FOR CONSTRCUTION W = WITHDRAWN P =	MBOL		EVEL 1 POWER PLAN - AREA D  EVEL 2 POWER PLAN - AREA B  EVEL 2 POWER PLAN - AREA B  EVEL 2 POWER PLAN - AREA C			AN-UTILITIES  • • • C C	•		SCHEDULES LIGHTING - COURTHOUSE  SCHEDULES LIGHTING - COURTHOUSE  SCHEDULES LIGHTING - COUNTY BUILDING  OCCUPANIES - COUNTY BUILDING  OCCUPANIES - COUNTY BUILDING  OCCUPANIES - COUNTY BUILDING	• •	ILEVATIONS  C C C C C C C C C C C C C C C C C C C	PEVICE DETAILS - MODULES AND NOTIFICATION  PPLIANCES  REFEIGHTER'S SMOKE CONTROL BLAN & DETAILS  C	NODE 02 WIRING DETAILS  NNUNCIATOR AND BPS6A POWER SUPPLY DETAILS  DEVICE DETAILS - SENSORS  C	IRE ALARM RISER DIAGRAM - LEVELS 3 & 4 C C C C C C C C C C C C C C C C C C	SRAM - LEVELS 1 & 2			EVEL 2 PLAN - AREA B  C  EVEL 2 PLAN - AREA C  C  EVEL 2 PLAN - AREA D  C  C  C  C  C  C  C  C  C  C  C  C  C		DR PLAN	EVEL 2 OVERALL FLOOR PLAN  EVEL 3 OVERALL FLOOR PLAN  EVEL 4 OVERALL FLOOR PLAN  O  C  C  C  C  C  C  C  C  C  C  C  C	ON SMOKE CONTROL	ONG RANGE CARD READER DETAILS  COVER SHEET  COVER SHEET		ATE CONTROLLER INTERFACE DETAILS  OOR DETAILS #1  DOR DETAILS #2	EVEL 3 - DURESS RISER  EVEL 4 - DURESS RISER  EVEL 5 - DURESS RISER	NTROL RISE SER SER	EVEL 2 - ACCESS CONTROL RISER  EVEL 3 - ACCESS CONTROL RISER  EVEL 4 - ACCESS CONTROL RISER	M RISER SER OL RISER	EVEL 2 - CAMERA RISER  EVEL 3, 4, 5 CAMERA RISER  ITE - INTERCOM RISER  EVEL 1 - INTERCOM RISER	EVEL 1 COURTS - PLC DOOR RISER  ITE - CAMERA RISER  EVEL 1 - CAMERA RISER	ECH/DATA ROOM 2B260 ECH/DATA ROOM 2B28, 3A326, 4A426, AND 5A526 ECH/DATA ROOM 3B338, 4B435, AND 5B535	ECH/DATA ROOM 1C149	EVEL 4 COURTS - WEST C C C C C C C C C C C C C C C C C C C	EVEL 2 COUNTY - WEST  EVEL 2 COUNTY - EAST  EVEL 3 COURTS - WEST  EVEL 3 COURTS - EAST, ELEVATOR  C  C  C	EVEL 1 COUNTY - EAST  EVEL 2 COURTS - WEST  EVEL 2 COURTS - EAST CENTRAL LOBBY & SECURITY  EVEL 2 COURTS - WEST  C  EVEL 3 COUNTY WEST	EVEL 1 COURTS - WEST  C  EVEL 1 COURTS EAST CENTRAL LOBBY & CAFE  C  EVEL 1 COUNTY - WEST  C  C  C  C  C  C  C  C  C  C  C  C  C		YOL 5 - ELECT, FIRE ALARM, IT, AV	08/04/14 DP-1 ROUGH GRADING 08/15/14 DP-2 UTILITIES 08/25/14 DP-2 FINAL UTILITIES 10/22/14 DP-3 FDN, STRUCT, ROOF, STAIR, ELEV & 100% DD 12/02/14 50% CD 12/05/14 DP-2 RESPONSE 12/22/14 DP-3 RESPONSE 02/10/15 DP-4 02/05/2015 DP-1 ADD A 03/02/2015 DP-2 ADD A
= PREVIOUSLY = PREVIOUSLY	LEGEND					0	0																																	03/16/2015 DP-4 BIDDER ADD A  04/03/2015 DP-4 BIDDER ADD B  04/07/2015 DP-4 BIDDER ADD C  04/08/2015 DP-2 ADD B  05/04/2015 DP-4 BIDDER ADD D
APPROVED, FOR IN SUBMITTED FOR A			0 0 0	0000		Ο	000	000			0000	0 0	0000	0000	0000	000	0000		000	0000	0000	0 0 0			0000		000	0000		0000	0000	0000			0000			0 0		05/21/2015 DP-4 RESP 1 05/21/2015 DEFERRED SUBMITTAL #1 STAIRS 05/21/2015 DEFERRED SUBMITTAL #5 FIRE PROTECTION 05/21/2015 DEFERRED SUBMITTAL #6 FIRE ALARM 07/22/2015 DP-4 RESP 1 ADD A 08/20/2015 DEFERRED SUBMITTAL #3 ELEVATORS
APPROVAL				00			0 0 0	000		0																														08/20/2015 DEFERRED SUBMITTAL #3 ELEVATORS  08/25/2015 DEFERRED SUBMITTAL #4 EXTERIOR METAL STU  09/08/2015 DEFERRED SUBMITTAL #2 NON-STRUCTURAL MI  09/24/2015 DP-2 ADD C  10/01/2015 DP-2 ADD D  02/04/2016 DP-4 RESP 1 ADD B
G0105	SHEET NUM	PROJECT #:2	DRAWING TITL	OF COMMINSTER	TOUR COURT	STAMP									NO. ISSUED FO					E/	\S <sup>7</sup>	<u>Γ</u> C	Co								ST	ICI					CONS	SULTANT	T	FENTRES

DP-4 RESP 1 ADD B

Plan. Build, Manage,

51 LEVEL 5 AV 52 LEVEL 5 AV 11 LEVEL 1 AV	AV4131 LEVEL 3 AV ELE  AV4132 LEVEL 3 AV ELE  AV4141 LEVEL 4 AV ELE  AV4142 LEVEL 4 AV ELE	22 LEVEL 2 AV 23 LEVEL 2 AV 24 LEVEL 2 AV	12 LEVEL 1 AV 13 LEVEL 1 AV 14 LEVEL 1 AV 21 LEVEL 2 AV	51 LEVEL 5 AV 52 LEVEL 5 AV 11 LEVEL 1 AV	31 LEVEL 3 AV 32 LEVEL 3 AV 41 LEVEL 4 AV	22 LEVEL 2 AV 23 LEVEL 2 AV 24 LEVEL 2 AV	13 LEVEL 1 AV 14 LEVEL 1 AV 21 LEVEL 2 AV	51	32 LEVEL 3 AV 41 LEVEL 4 AV 42 LEVEL 4 AV	23 LEVEL 2 AV 24 LEVEL 2 AV 31 LEVEL 3 AV	13 LEVEL 1 AV 14 LEVEL 1 AV 21 LEVEL 2 AV 22 LEVEL 2 AV	03 AV EQUIPMI NOTES 11 LEVEL 1 AV 12 LEVEL 1 AV	AV D	E7041 LIGHTING CALC E7042 LIGHTING CALC E7043 LIGHTING CALC	LEAR LEAR	E7014 LEVEL 1 LIGHTI E7021 LEVEL 2 LIGHTI E7022 LEVEL 2 LIGHTI	ω   Δ   Δ				E4151 LEVEL 5 TELCO E4152 LEVEL 5 TELCO E5001 RISER DIAGRAN E5002 RISER DIAGRAN	LEVEL 3	LEVEL 2	LEVEL 1	LEVEL 6	LEVEL 5	SHEET SHEET	E3123 LEVEL 2 LIGHTING I E3131 LEVEL 3 LIGHTING I	E3113 LEVEL 1 LI  E3121 LEVEL 2 LI  E3121 LEVEL 2 LI  E3122 LEVEL 2 LI	C E2210 ENLARGED E3111 LEVEL 1 LI C E3112 LEVEL 1 LI	C C C E2208 ENLARGED  C C C E2208 ENLARGED  F2209 ENLARGED  F2209 ENLARGED	C E2203 ENLARGEI E2204 ENLARGEI E2205 ENLARGEI E2206 ENLARGEI	E2162 LEVEL 6 PO E2201 ENLARGED E2202 ENLARGED	0000		C C C C C C C C C C C C C C C C C C C	02/05/2015 DP-1 ADD A 03/02/2015 DP-2 ADD A 03/16/2015 DP-4 BIDDER ADD A 04/03/2015 DP-4 BIDDER ADD B 04/07/2015 DP-2 ADD B 05/04/2015 DP-2 ADD B 05/04/2015 DP-4 BIDDER ADD D 05/21/2015 DP-4 RESP 1 05/21/2015 DEFERRED SUBMITTAL #1 STAIRS 05/21/2015 DEFERRED SUBMITTAL #5 FIRE PROTECTIONS/21/2015 DEFERRED SUBMITTAL #6 FIRE ALARM
	ELECTRICAL PLAN - AREA A  ELECTRICAL PLAN - AREA B  ELECTRICAL PLAN - AREA A  ELECTRICAL PLAN - AREA B				חוחות				11 11 11			1 11 1 7	MBOLS, AND ABREVIATIONS  NDEX	DS - STAIRS  DS - LOBBY  DS - SITE  CS - SITE	S- ARI	ING CALCS - AREA D ING CALCS - AREA A ING CALCS - AREA B ING CALCS - AREA C	S-AR		• • •			- AREA B - AREA A - AREA B	- AREA B - AREA C - AREA D - AREA A	- AREA C - AREA D - AREA A	1 - AREA B 1 - AREA B - AREA A - AREA B	LIGHTING PLAN - AREA B  LIGHTING PLAN - AREA A  LIGHTING PLAN - AREA B  LIGHTING PLAN - AREA B  LIGHTING PLAN - AREA B  LIGHTING PLAN - AREA B	1- AREA B	PLAN - AREA D PLAN - AREA A	PLAN - AREA C  PLAN - AREA A  PLAN - AREA A	PLANS PLAN - AREA A  PLAN - AREA B	PLANS	ULANS ULANS ULANS ULANS ULANS	AN - AREA B PLANS PLANS	> B >	B A D	R PLAN - AREA D  R PLAN - AREA A  R PLAN - AREA B  R PLAN - AREA C	08/04/14 DP-1 ROUGH GRADING 08/15/14 DP-2 UTILITIES 08/25/14 DP-2 FINAL UTILITIES
																																					02/05/2015 DP-1 ADD A  03/02/2015 DP-2 ADD A  03/16/2015 DP-4 BIDDER ADD A  04/03/2015 DP-4 BIDDER ADD B  04/07/2015 DP-4 BIDDER ADD C  04/08/2015 DP-2 ADD B  05/04/2015 DP-4 BIDDER ADD D
Z	LEVEL 2 POWER PLAN - AREA LEVEL 2 POWER PLAN - AREA LEVEL 2 POWER PLAN - AREA	LEVEL 1 POWER PLAN - AREA LEVEL 1 POWER PLAN - AREA LEVEL 1 POWER PLAN - AREA	E2040 OVERALL FLOOR PLAN - LEVEL 4  E2050 OVERALL FLOOR PLAN - LEVEL 5  E2060 OVERALL FLOOR PLAN - LEVEL 6  E2111 LEVEL 1 POWER PLAN - AREA A	OVERALL FLOOR PLAN - LEVE OVERALL FLOOR PLAN - LEVE	SCHEL SCHEL ELECT	SCHE	SCHEI SCHEI	SYMBOLS LIST  NOTES  SCHEDULES LIGHTING	FA5001 ELEVATIONS  FA6001 PANEL AND POWER SUPPLY CALCULATIONS  FA6002 VOLTAGE DROP AND SPEAKER CALCULATIONS  ELECTRICAL	FA4005 DEVICE DETAILS - MODULES AND NOTIFICATION APPLIANCES FA4006 FIREFIGHTER'S SMOKE CONTROL PLAN & DETAILS	SUPPL	FIRE ALAR	LEVEL 5 PL	LEVEL 3 PL LEVEL 3 PL LEVEL 4 PL	LEVEL 2 PI LEVEL 3 PI	FA2114 LEVEL 1 PLAN - AREA D  FA2121 LEVEL 2 PLAN - AREA A  FA2122 LEVEL 2 PLAN - AREA B  FA2123 LEVEL 2 PLAN - AREA C	LEVEL 1 PI	LEVEL 4 OV LEVEL 5 OV LEVEL 6 OV	LEVEL 1 O	COVER SH LEGENDS M0005 SEC	SE6301 PEDESIAL DETAILS  SE6401 JURY - BALIFF CALL LIGHT DETAILS  SE6501 ELEVATOR INTERFACE ENCLOSURE  SE6701 LONG RANGE CARD READER DETAILS	DOOR DET	LEVEL 4 - DURESS RI LEVEL 5 - DURESS RI BALIFF CALL LIGHT R GATE CONTROLLER I	LEVEL 1 - DURESS RISER LEVEL 2 - DURESS RISER LEVEL 3 - DURESS RISER	LEVEL 2 - ACCESS CO LEVEL 4 - ACCESS CO LEVEL 5 - ACCESS CO	LEVEL 1 - ACCESS CONTROL RISE LEVEL 1 - ACCESS CONTROL	SE3203 LEVEL 3, 4, 5 CAMERA RISER  SE3300 SITE - INTERCOM RISER  SE3301 LEVEL 1 - INTERCOM RISER  SE3302 I EVEL 2 3 4 INTERCOM RISER	SITE - CAMERA RISER  LEVEL 1 - CAMERA RISER  LEVEL 2 - CAMERA RISER	TECH/DATA ROOF TECH/DATA ROOF TECH/DATA ROOF	SE2101 TECH/DATA ROOM 1B175  SE2102 TECH/DATA ROOM 1C149  SE2103 TECH/DATA ROOM 2D231	SE2042 LEVEL 4 COURTS - EAST, ELEVATOR  SE2051 LEVEL 5 COURTS - WEST  SE2052 LEVEL 5 COURTS - FAST ELEVATOR LORRY	SE2024 LEVEL 2 COUNTY - EAST  SE2031 LEVEL 3 COURTS - WEST  SE2032 LEVEL 3 COURTS - EAST, ELEVAJOR  SE2041 LEVEL 4 COURTS WEST	SE2021 LEVEL 2 COURTS - WEST  SE2022 LEVEL 2 COURTS - EAST CENTRAL LOBBY & SECURITY  SE2023 LEVEL 2 COUNTY - WEST	SE2012 LEVEL 1 COURTS EAST CENTRAL LOBBY & CAFE  SE2013 LEVEL 1 COUNTY - WEST  SE2014 LEVEL 1 COUNTY - EAST	SE0001 SECURITY COVER SHEET  SE1000 SITE PLAN  SE2011 LEVEL 1 COURTS - WEST	GENERAL  G0005 VOL 5 - ELECT, FIRE ALARM, IT, AV, SECURITY  G0105 SHEET INDEX - VOLUME 5  SECURITY	Sheet #
DEX SYMBOL LEGEND	000	0000		• • • • • • • • • • • • • • • • • • •				0000									000																				08/04/14 DP-1 ROUGH GRADING 08/15/14 DP-2 UTILITIES 08/25/14 DP-2 FINAL UTILITIES 10/22/14 DP-3 FDN, STRUCT, ROOF, STAIR, ELEV & 100 12/02/14 50% CD 12/05/14 DP-2 RESPONSE 12/22/14 DP-3 RESPONSE 02/10/15 DP-4 02/05/2015 DP-1 ADD A 03/02/2015 DP-2 ADD A 03/16/2015 DP-4 BIDDER ADD B 04/03/2015 DP-4 BIDDER ADD C 04/08/2015 DP-4 BIDDER ADD C 04/08/2015 DP-4 BIDDER ADD D 05/21/2015 DP-4 RESP 1 05/21/2015 DP-4 RESP 1 05/21/2015 DEFERRED SUBMITTAL #1 STAIRS 05/21/2015 DEFERRED SUBMITTAL #6 FIRE ALARM



DP-4 RESP 1



Courts Building - 5151 Gleason Dr. County Building - 5149 Gleason Dr. Dublin, CA 94568



CONDUIT FILL NOT TO EXCEED 40%

DESCRIPTION

UIT HOME RUN ARE TO BE
NLESS OTHERWISE NOTED.

**ABBREVIATIONS** 

UNLESS OTHERWISE NOTED
FIELD OF VIEW
ACCESS CONTROL PANEL
INTRUSION ALARM PANEL
VERIFY IN FIELD
EXISTING
NEW
EXISTING/REPLACE

	PLC	ACP	<u>@</u>	WS	CP-CC	Mø	GB	ţ.	H	H	H		<b>I</b>				•	CR.		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5				CR			<b>x</b>		ECS SYMBOL	
	PROGRAMMABLE LOGIC CONTROLER	ACCESS CONTROL PANEL	GATE CONTROLLER INTERFACE	ACCESS CONTROL SYSTEM & CAMERA SYSTEM MONITORING WORKST	DETENTION CONTROL TOUCH SCREEN WORK STATION	MOTION SENSOR	GLASS BREAK SENSOR	JURY BAILIFF CALL LIGHT AND BUZZER	JURY BAILIFF CALL PUSHBUTTON	REMOTE RELEASE	HELP BUTTON (WALL MOUNTED)	HELP BUTTON (DESK MOUNTED)	CLOSED CIRCUIT TELEVISION FIXED CAMERA WITH PROPER VARIFOCAL AUTO-IRIS LENS AND ENCLOSURE	INTERCOM MASTER STATION (WALL MOUNTED)	INTERCOM DOOR STATION (WALL MOUNTED)	LOCAL ALARM	CONCEALED MAGNETIC ALARM CONTACT OR GATE ALARM CONTACT (SP/ST)	CARD READER, LONG RANGE	REQUEST TO EXIT	■ ELECTRIC LOCK	CONCEALED MAGNETIC ALARM CONTACT	KP KEY PAD	REQUEST TO EXIT	ELECTRIC LOCK	CONCEALED MAGNETIC ALARM CONTACT	CR CARD READER, PROXIMITY TYPE,	SALLY PORT INTERLOCK	KEY OVERRIDE	ELECTRIC LOCK MONITORED (DETENTION LOCK)	DESCRIPTION	DEV
OEE DRAWINGO	SEE DRAWINGS	SEE DETAILS	SEE DRAWINGS	ATION						SEE DRAWINGS	+48" A.F.F. TO CENTER	IN CASEWORK	SEE SCHEDULE	SEE DRAWINGS	+48" A.F.F. TO CENTER		N/A	READER - +42" A.F.F. TO CENTER CONTACT IN DOOR FRAME	IN DOOR	N/A	N/A	KEY PAD - +42" A.F.F. TO CENTER CONTACT IN DOOR FRAME	IN DOOR	N/A	N/A	READER - +42" A.F.F. TO CENTER CONTACT IN DOOR FRAME		IN DOOR	IN DOOR	MOUNTING HEIGHT	ICE AND WIRING
N. A.	N/A	SEE DETAILS	SEE DRAWINGS						4S W/ SINGLE GANG RING	4S W/ SINGLE GANG RING	4S W/ SINGLE GANG RING	N/A	4S BOX	4S W/ SINGLE GANG RING	SPECIAL PROVIDED BY DEV. 28	4S W/ SINGLE GANG RING	N/A	4S W/ SINGLE GANG RING	N/A	N/A	N/A	4S W/ SINGLE GANG RING	N/A	N/A	N/A	4S W/ SINGLE GANG RING		N/A	N/A	BACK BOX	LEGEND
OFF DRAWINGS	SEE DRAWINGS	1 120VAC EMERGENCY 20AMP CIRCUIT PROVIDED BY OTHERS 1 LAN/ WAN DROP (CAD6)	SEE DRAWINGS AND DETAILS					1-#18/4 UNSHIELDED	1-#18/2 SHIELDED	1-#18/2 SHIELDED	N/A Wireless	N/A Wireless	CAT 6	(2) CAT 6	CAT 6	1-#18/2 UNSHIELDED	1-#18/2 SHIELDED PER CONTACT	1-#18/2 SHIELDED (DATA) 1-#18/4 (POWER, LED)	1-#22/4 SHIELDED / UNSHIELDED	1-#18/2 UNSHIELDED	1-#18/2 SHIELDED PER CONTACT	1-#18/2 SHIELDED (DATA) 1-#18/4 (POWER, LED)	1-#22/4 SHIELDED / UNSHIELDED	1-#18/2 UNSHIELDED	1-#18/2 SHIELDED PER CONTACT	1-#18/2 SHIELDED (DATA) 1-#18/4 (POWER, LED)		#18/2 THHN (2) #18 TFFN	(4) #14/4 THHN (3) #18/3 TFFN	WIRING	ACCESS CONTROL
		254246						25224B	25293B	25293B			254246	254246	254246	25224B	25293B	253186B	25357B	25224B	25293B	253186B	25357B	25224B	25293B	253186B				WIRE .	
		.208 O.D.						.154 O.D.	.156 O.D.	.156 O.D.			.208 O.D.	.208 O.D.	.208 O.D.	.154 O.D.	.156 O.D.	.221 O.D.	.154 O.D.	.154 O.D.	.156 O.D.	.221 O.D.	.154 O.D.	.154 O.D.	.156 O.D.	.221 O.D.		.090 O.D.	.116 / .090 O.D.	WIRE ABOVE GROUND PLENUM	
		4246						224	293	293			4246	4246	4246	224	293	3021	357	224	293	3021	357	224	293	3021				WIRE ABOV NON-PI	(WEST PEN
		.225 O.D.						.156 O.D.	.160 O.D.	.160 O.D.			.225 O.D.	.225 O.D.	.225 O.D.	.156 O.D.	.160 O.D.	.225 O.D.	.162 O.D.	.156 O.D.	.160 O.D.	.225 O.D.	.162 O.D.	.156 O.D.	.160 O.D.	.225 O.D.				WIRE ABOVE GROUND NON-PLENUM	(WEST PENN PART #'S)

323 O.D.

257 O.D

218 O.D.

THE CONTRACTOR SHALL ALWAYS MAINTAIN, AT THE JOB SITE, UPDATED "RECORD" DRAWINGS. THESE DRAWINGS SHALL BE AVAILABLE TO THE ARCHITECTS, INSPECTORS OR THE OWNERS UPON REQUEST.

NO CABLE RUN SHALL BE SPLICED UNLESS TWO OR MORE DEVICES ARE CONNECTED TO THE SAME CIRCUIT OR THE DEVICE IS PROVIDED FROM THE FACTORY WITH PIGTAIL WIRES. WHERE SPLICING IS REQUIRED, THE SPLICE SHALL BE SOLDERED AND TAPED, IT SHALL BE DONE IN EITHER A SPECIAL TERMINAL BOX, AT THE BACK BOX OR AT THE DEVICE TERMINAL LUGS. ALL SPLICE BOXES MUST BE IN ACCESSIBLE AREAS AND CLEARLY MARKED ON THE RECORD DRAWINGS.

COORDINATION WITH OTHER CONTRACTORS:

IF ANY PART OF THE CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE PROJECT ARCHITECT ANY DEFECTS IN SUCH OTHER WORK THAT RENDER IT UNSUITABLE TO RECEIVE THE WORK OF THIS CONTRACTOR, FAILURE TO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK EXCEPT AS TO DEFECTS WHICH DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.

271 O.D.

257 O.D.

323 O.D.

218 O.D

235 O D

218 O.D.

235 O.D.

(	5157	RFI

WIRE BELOW GROUND

I 5068.1 "2015.02.20 SE Floor Plans Proposed ner Changes" was approved as a basis of design for security system, several changes have been made security system by RFI's after RFI 5068.1, RFI 5157 ects the changes that have been made to the security

323 O.D

257 O.D.

Camera System:

Subnet: 10.141.98.0

Subnet mask: 255.255.2

Gateway: 10.141.98.1

SCHEDULE ALL WORK, INCLUDING CONSTRUCTION ACCESS AND STORAGE, WITH THE OWNER OR THOSE DESIGNATED BY THE OWNER. THE CONSTRUCTION SCHEDULE SHALL BE APPROVED BY THE OWNER PRIOR TO THE START OF CONSTRUCTION.

SE

ELECTRICAL

WO

# SCOP QF

THE CONTRACTOR SHALL PROPERLY SEAL ALL CONDUIT OR SLEEVE PENETRATIONS THROUGH ALL WALLS, FLOORS AND CEILINGS USING APPROVED FIRE STOPPING MATERIALS AND SEALANTS REGARDLESS OF RATING AND AS PER APPLICABLE BUILDING CODES.

ALL ROUTING OF WIRING AND ANY RELATED CONDUIT IS DIAGRAMMATIC. VERIFY EXACT ROUTING PRIOR TO INSTALLATION.

RUN PARALLEL WITH OR AT RIGHT ANGLES TO THE WALLS, ARE TO BE USED IN THE CONDUIT RUN, INSERT A PULL ACCORDINGLY. CONDUITS SHALL BE SIZED AS INDICATED IIRED TO COMPLY WITH CODE. MINIMUM ALLOWABLE CONDUI

.271 O.D.

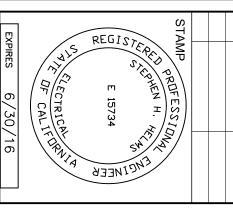
- THE CONTRACTOR SHALL UNDERTAKE THIS WORK IN ITS ENTIRETY IN ACCORDANCE WITH AND PURPOSE. ALL WORK SHALL BE CARRIED OUT IN A PROFESSIONAL MANNER WITH MAY EFFICIENCY AND EXCELLENT WORKMANSHIP.

COORDINATE ALL TELEPHONE AND DATA (LAN/WAN) INSTALLATION AND CONNECTION REQ WITH THE OWNERS IT DEPARTMENT REPRESENTATIVE AND THE GENERAL CONTRACTOR.

WHERE CONCRETE FLOORS ARE TO BE CORED, AN X-RAY MACHINE SHALL BE USED TO INSTHAT NO STRUCTURAL ELEMENTS (E.G. REBAR) WILL BE COMPROMISED OR DAMAGED.

- PRIOR TO SUBMITTAL OF BID, NOTIFY, IN WRITING, SPECIFIED MATERIALS EITHER UNAVAILABLE OR WILL CAUSE A DELAY IN CONSTRUCTION COMPL
- SEE ARCHITECTURAL SHEETS FOR FIRE STOPF

SE0001



### EAST COUNTY HALL OF JUSTICE

ALL SECURITY CABLING SHALL BE PLENUM RATED AND INSTALLED ON J-HOOKS. CABLE RUN BELOW THE CEILING OR AT EXTERIOR LOCATIONS SHALL BE IN CONDUIT OR WATER TIGHT FLEX. CABLE RUN IN CASEWORK SHALL BE SECURED EVERY 12" USING CABLE FASTENERS.

257 O.D.

257 O.D.

218 O.D.

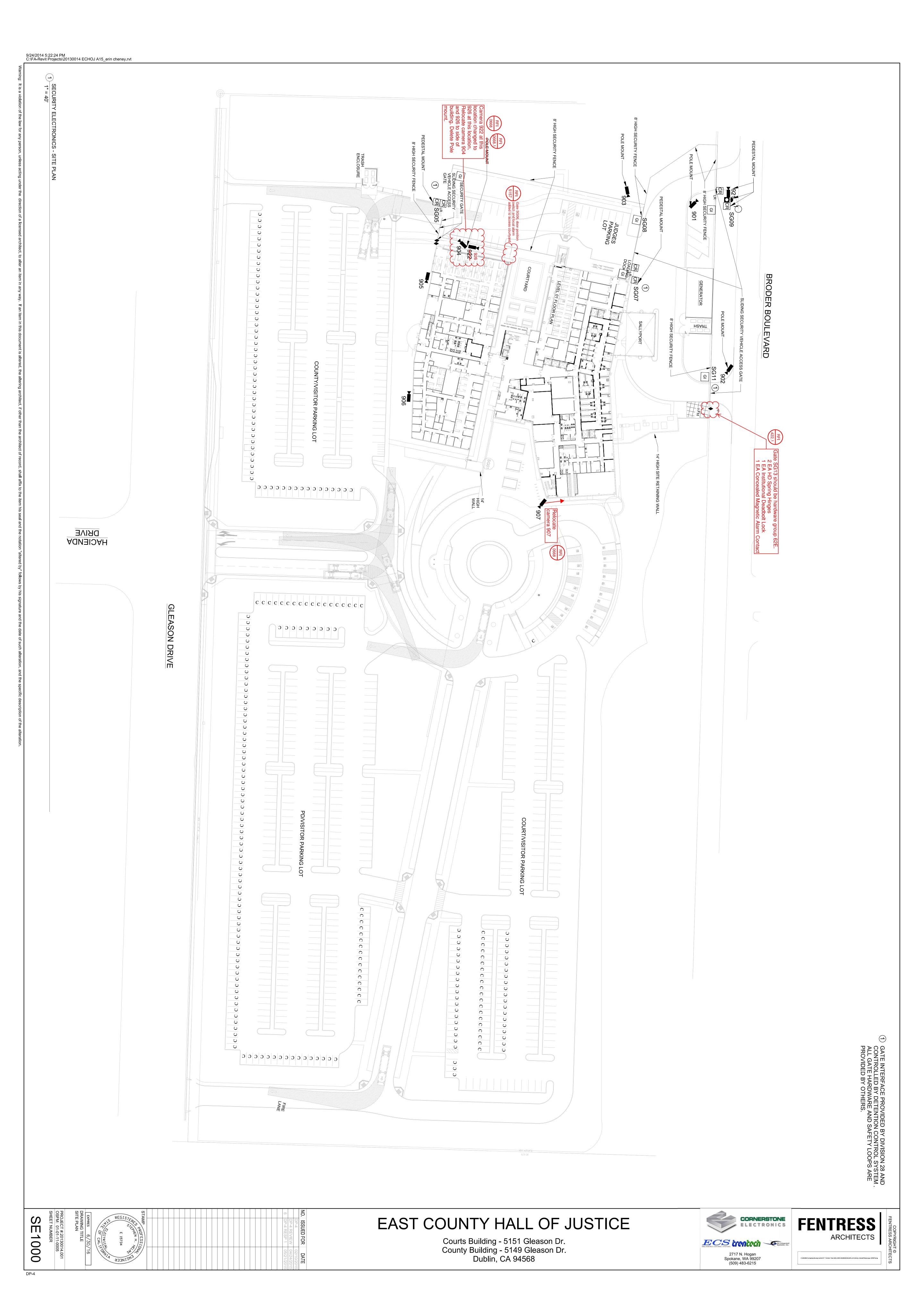
County Building - 5149 Gleason Dr. Dublin, CA 94568





**INSTALL** 

**ATION NOT** 

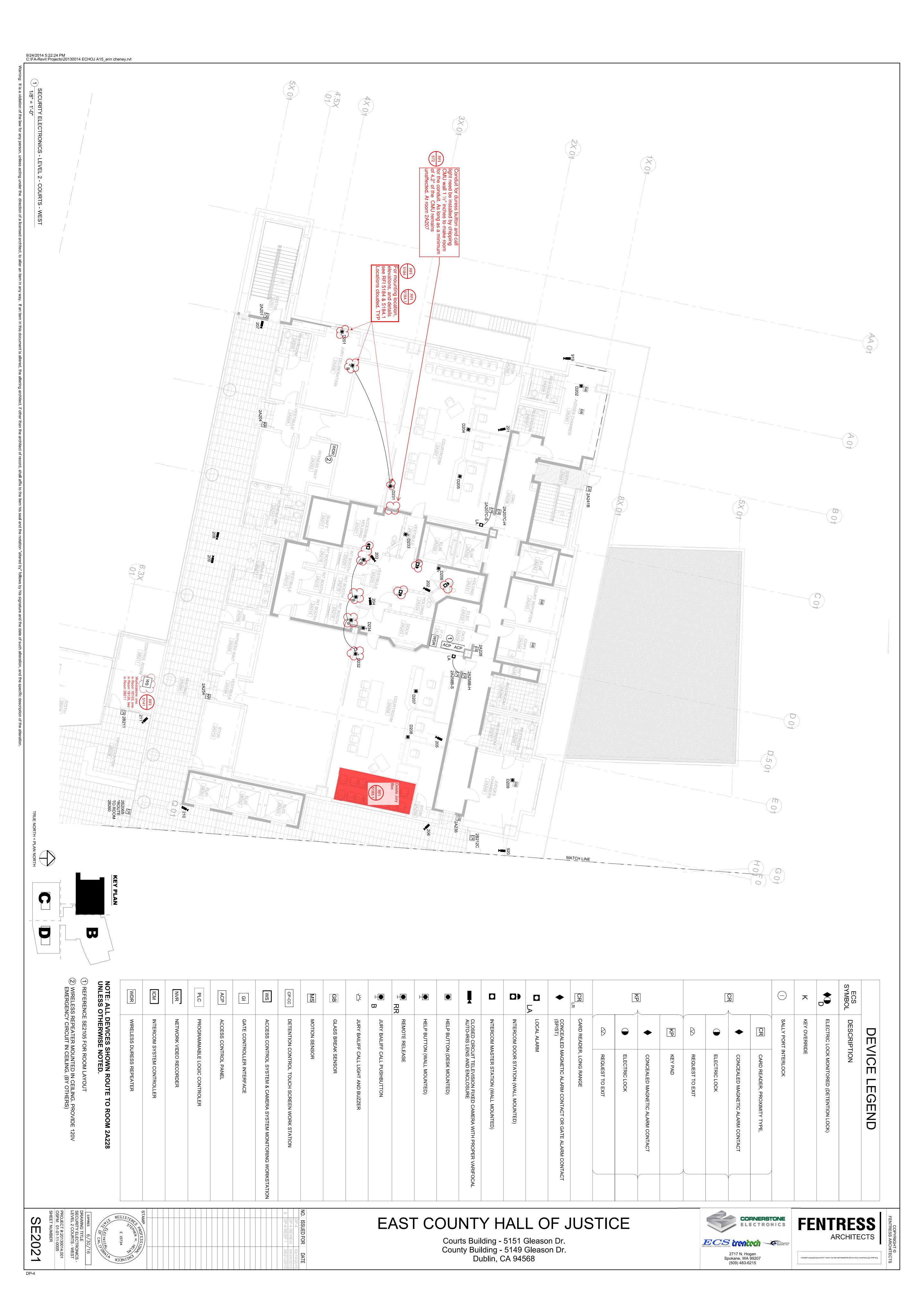


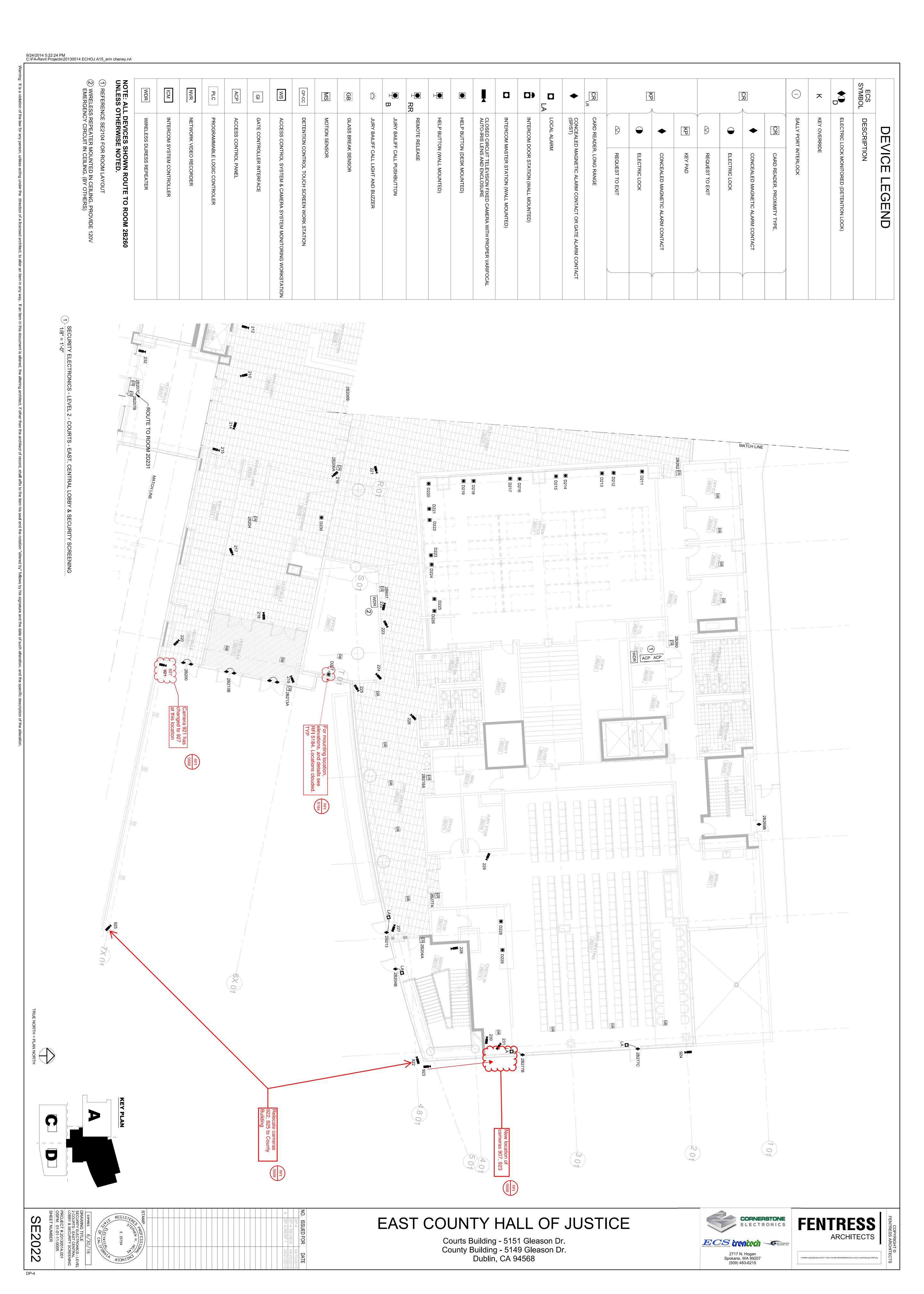




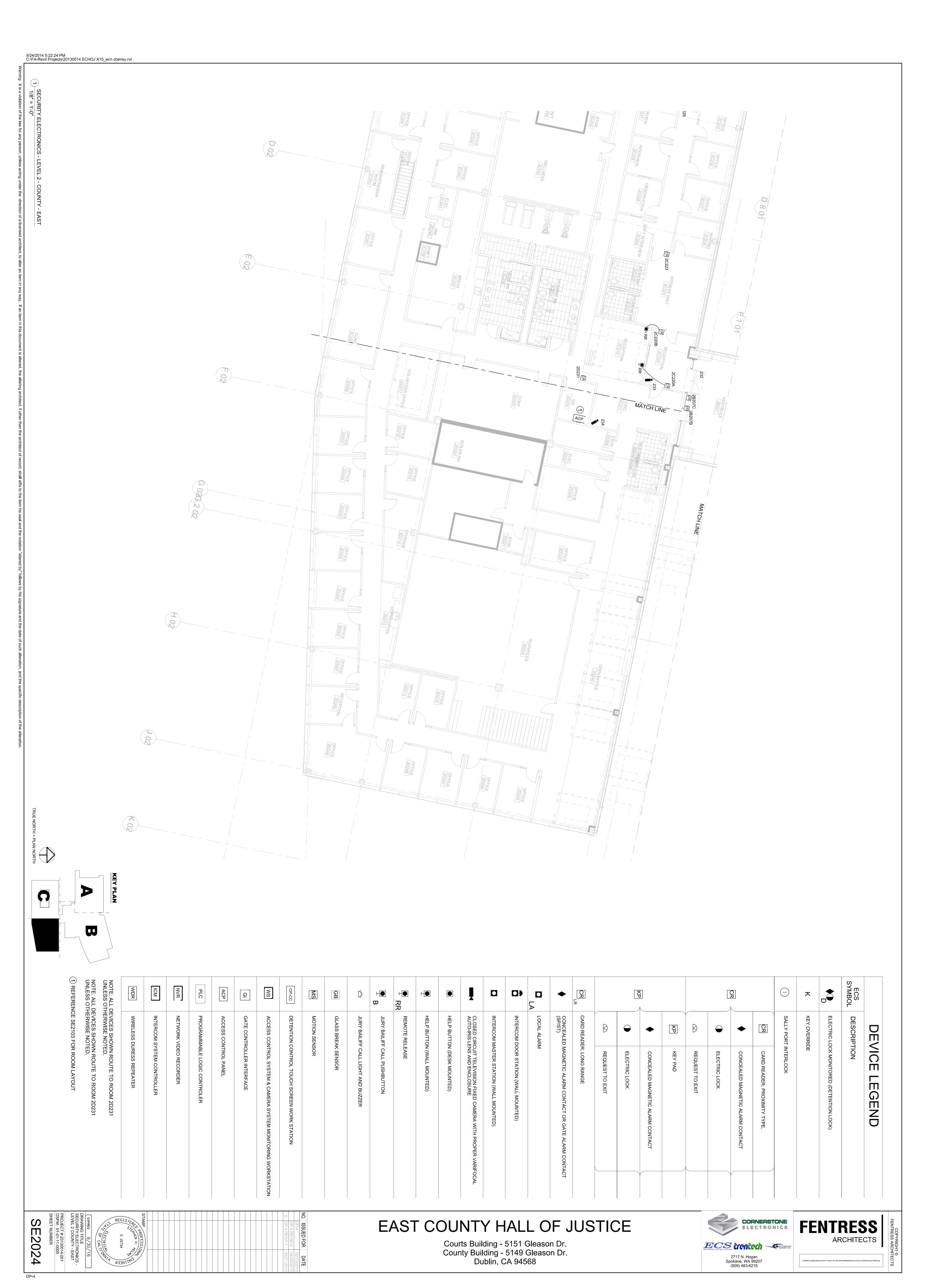


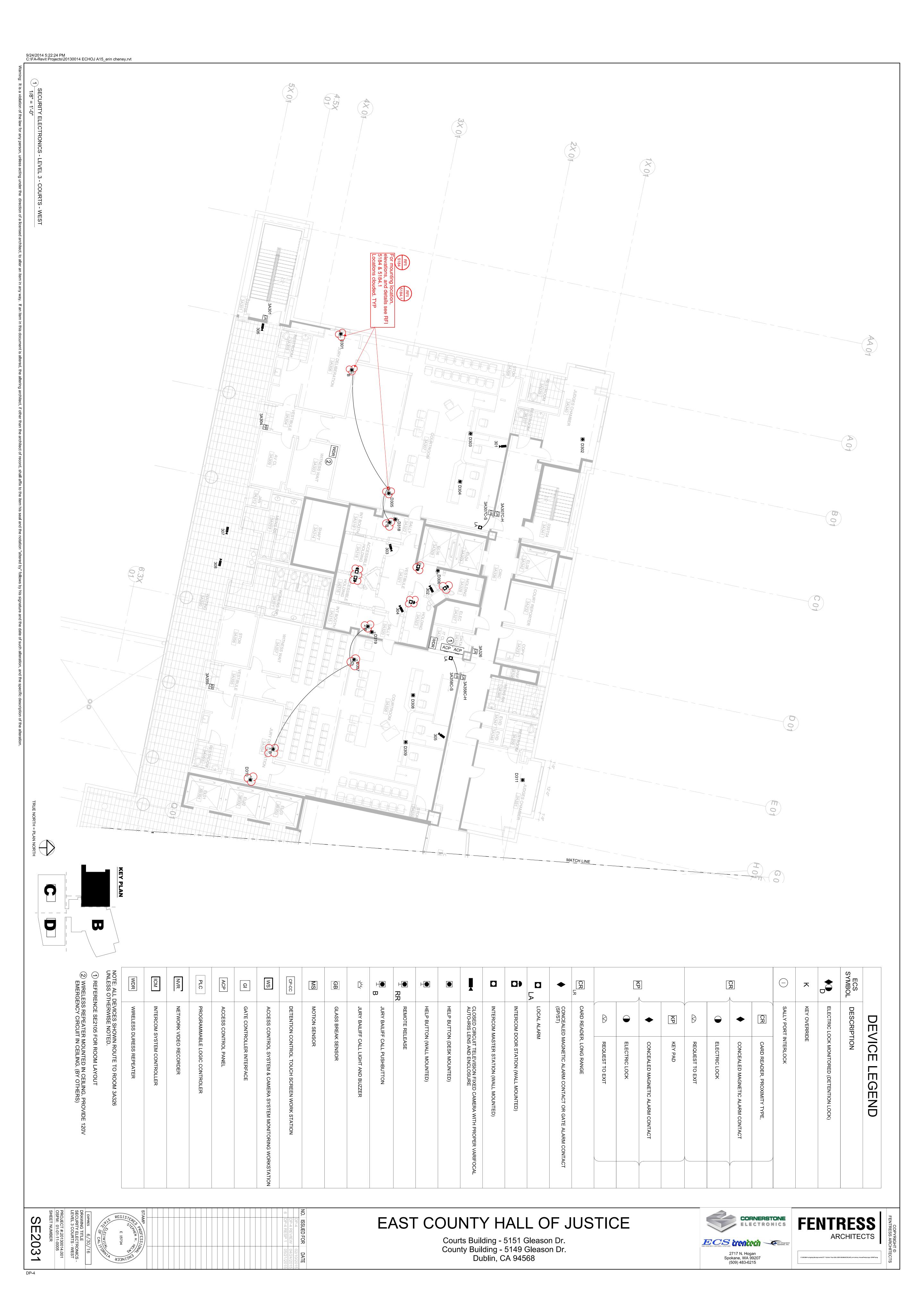




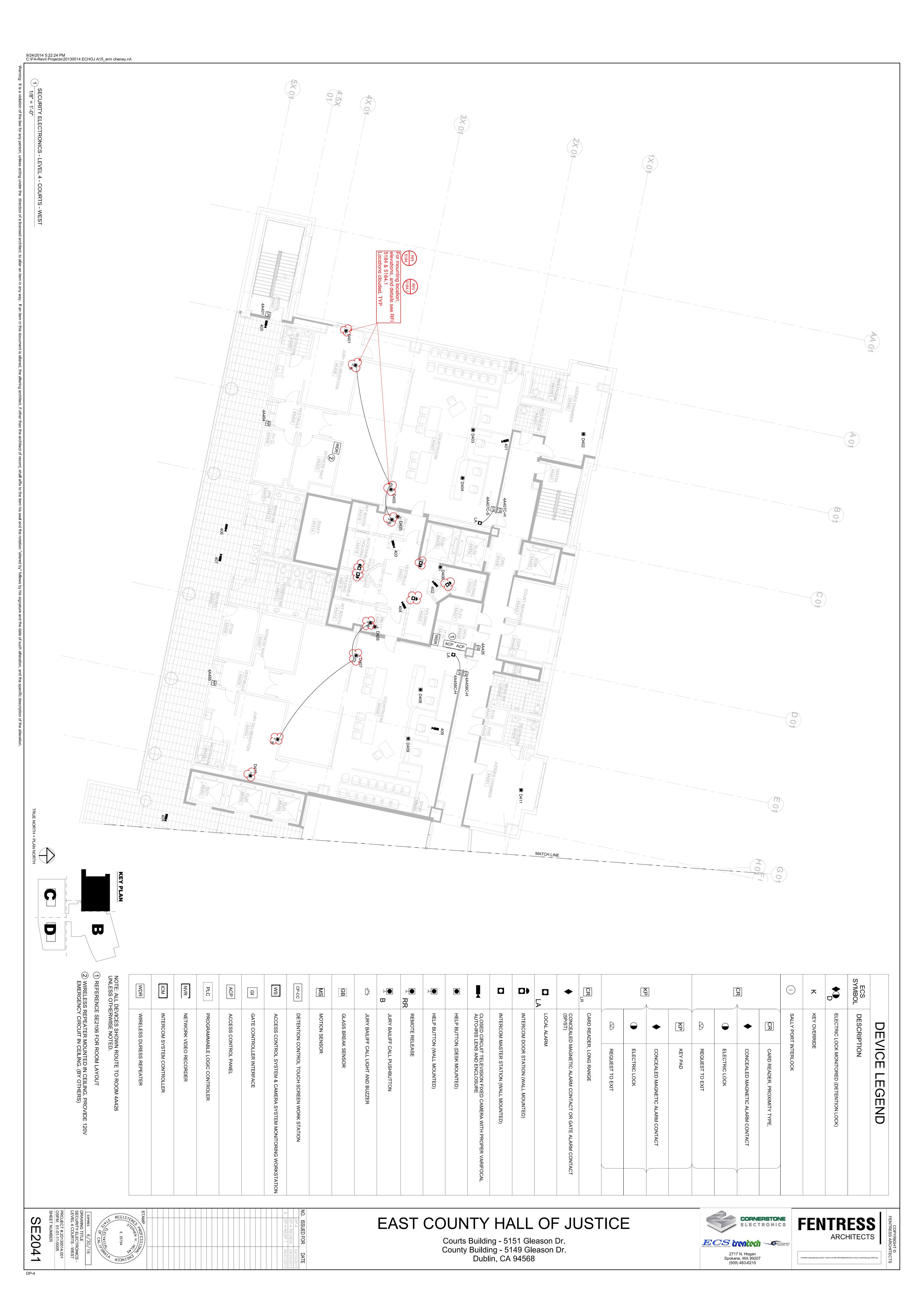










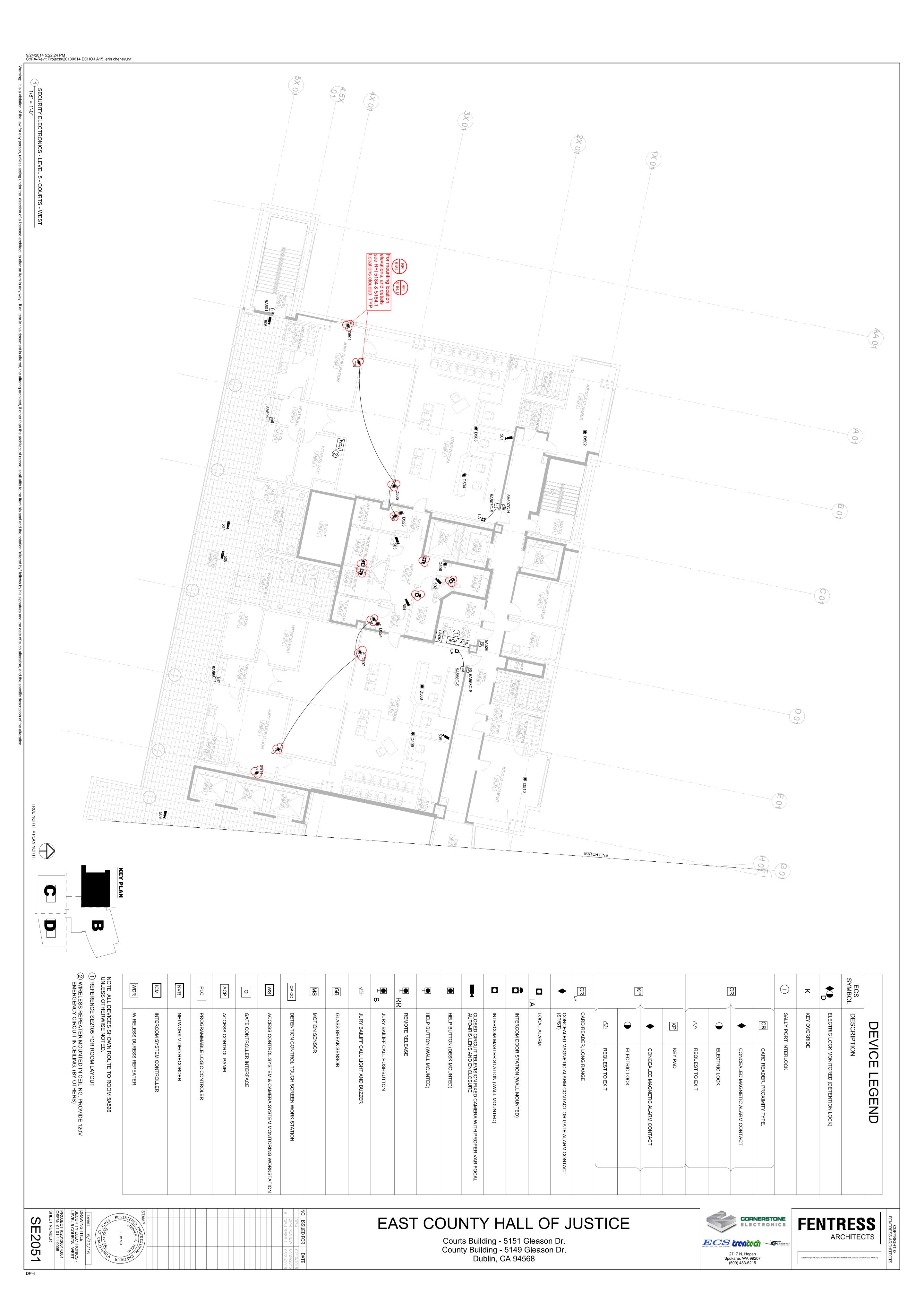


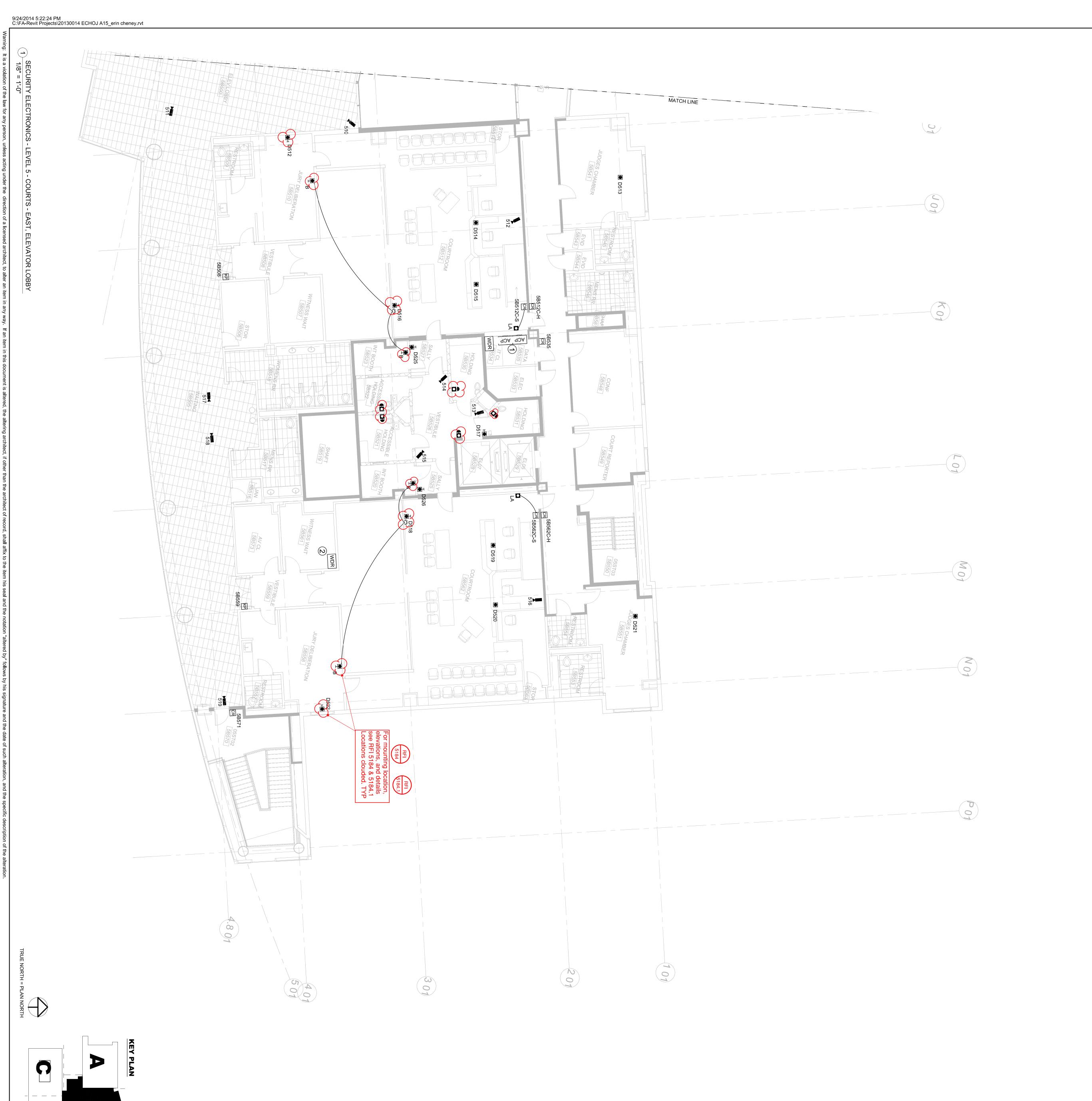


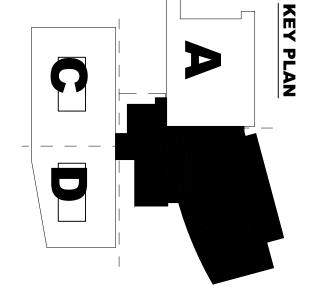
ARCHITECTS

ECS CONTROL SYSTEMS CONTROL SYSTEMS, Inc.

2717 N. Hogan Spokane, WA 99207 (509) 483-6215







 REFERENCE SE2106 FOR ROOM LAYOUT
 WIRELESS REPEATER MOUNTED IN CEILING. PROVIDE 120V EMERGENCY CIRCUIT IN CEILING. (BY OTHERS) NOTE: ALL DEVICES SHOWN ROUTE TO ROOM 5B535 UNLESS OTHERWISE NOTED.

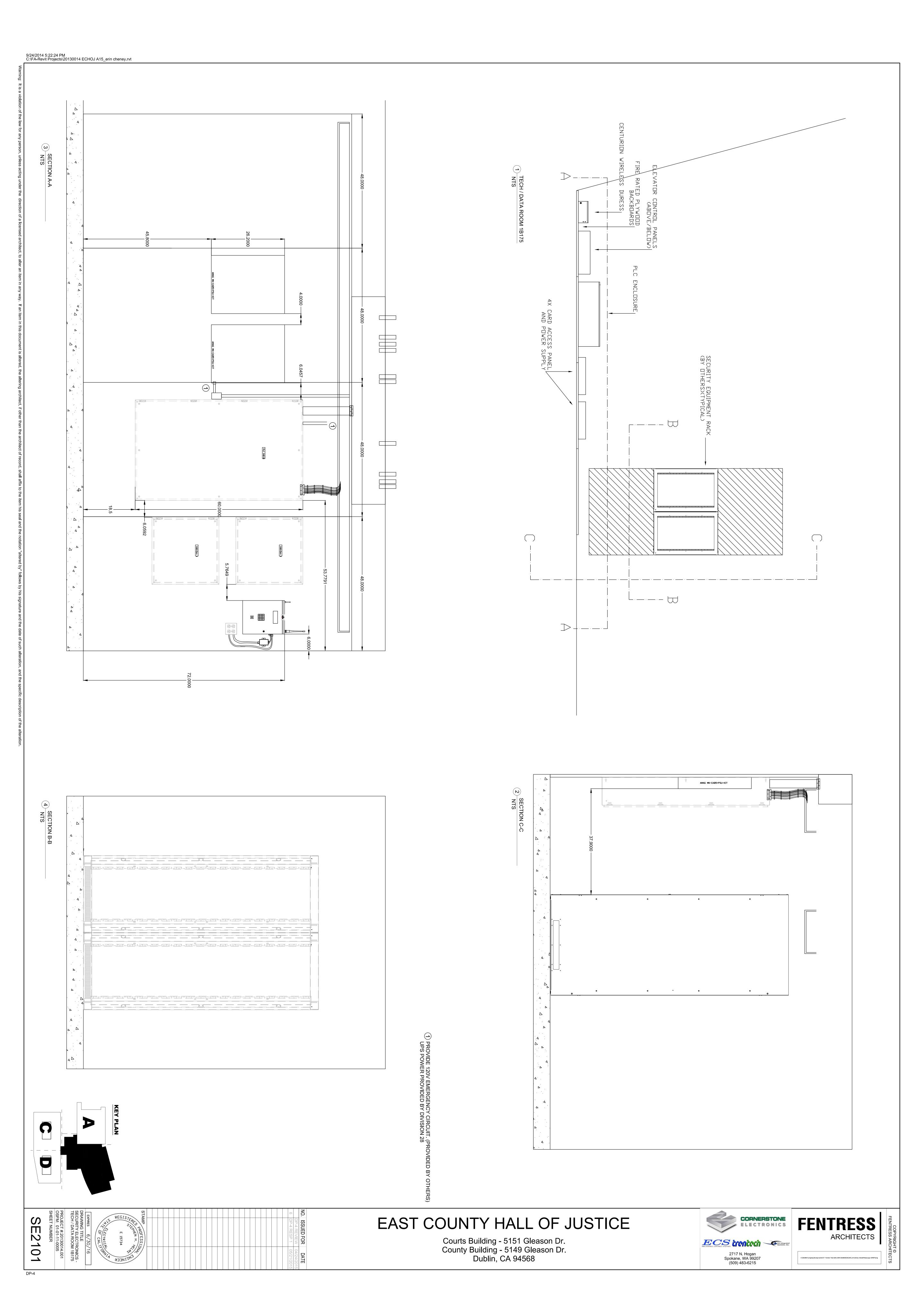
ECS SYMBOL	DEVIC	DEVICE LEGEND SCRIPTION
	ELECTRIC LO	ELECTRIC LOCK MONITORED (DETENTION LOCK)
<b>7</b>	KEY OVERRIDE	DE INTERI OCK
1	CR	CARD READER, PROXIMITY TYPE,
CR	•	CONCEALED MAGNETIC ALARM CONTACT
	lacksquare	ELECTRIC LOCK
	₿	REQUEST TO EXIT
	\[\bar{\chi}\]	KEY PAD
<u>5</u>	•	CONCEALED MAGNETIC ALARM CONTACT
\frac{7}{7}	•	ELECTRIC LOCK
	B	REQUEST TO EXIT
CR Fa	CARD READE	CARD READER, LONG RANGE
•	CONCEALED (SP/ST)	CONCEALED MAGNETIC ALARM CONTACT OR GATE AL (SP/ST)
<b>□</b>	LOCAL ALARM	V
	INTERCOM D	INTERCOM DOOR STATION (WALL MOUNTED)
	INTERCOM N	INTERCOM MASTER STATION (WALL MOUNTED)
I	CLOSED CIR AUTO-IRIS LE	CLOSED CIRCUIT TELEVISION FIXED CAMERA WITH PROPER AUTO-IRIS LENS AND ENCLOSURE
	HELP BUTTO	HELP BUTTON (DESK MOUNTED)
H	HELP BUTTO	HELP BUTTON (WALL MOUNTED)
⊢ <b>●</b> RR	REMOTE RELEASE	EASE
H <b>•</b>	JURY BAILIFF	JURY BAILIFF CALL PUSHBUTTON
¢	JURY BAILIFI	JURY BAILIFF CALL LIGHT AND BUZZER
GB	GLASS BREAK SENSOR	K SENSOR
MS	MOTION SENSOR	SOR
CP-CC	DETENTION	DETENTION CONTROL TOUCH SCREEN WORK STATION
NS.	ACCESS CO	ACCESS CONTROL SYSTEM & CAMERA SYSTEM MONITORING
<u>G</u>	GATE CONTR	GATE CONTROLLER INTERFACE
ACP	ACCESS COM	ACCESS CONTROL PANEL
PLC	PROGRAMMABL	NBLE LOGIC CONTROLER
NVR	NETWORK VI	VIDEO RECORDER
ICM	INTERCOM S	INTERCOM SYSTEM CONTROLLER
WDR	WIRELESS D	WIRELESS DURESS REPEATER
NOTE: ALL DI	EVICES SHOV	/N ROUTE TO ROOM 5B535

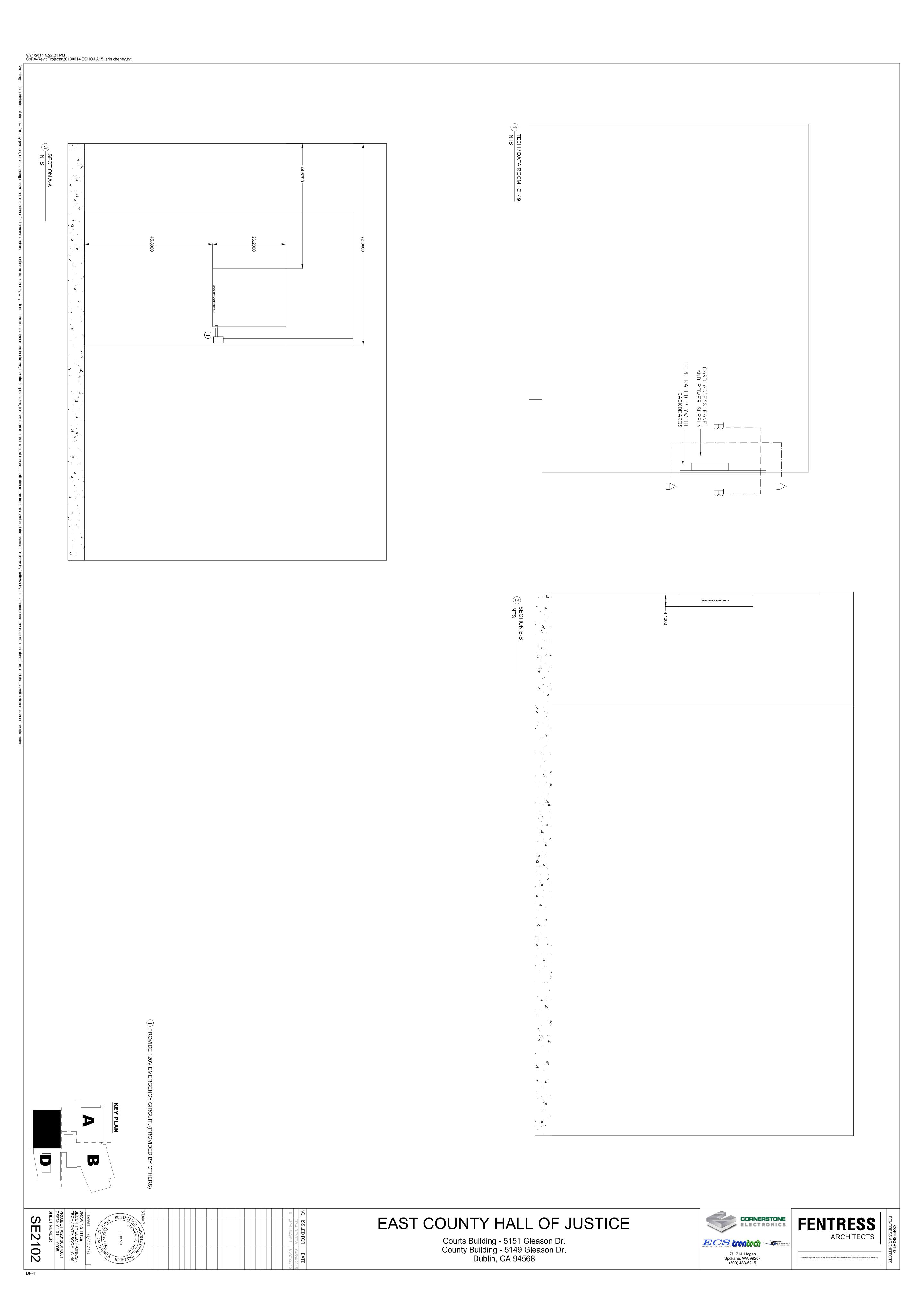
EAST COUNTY HALL OF JUSTICE

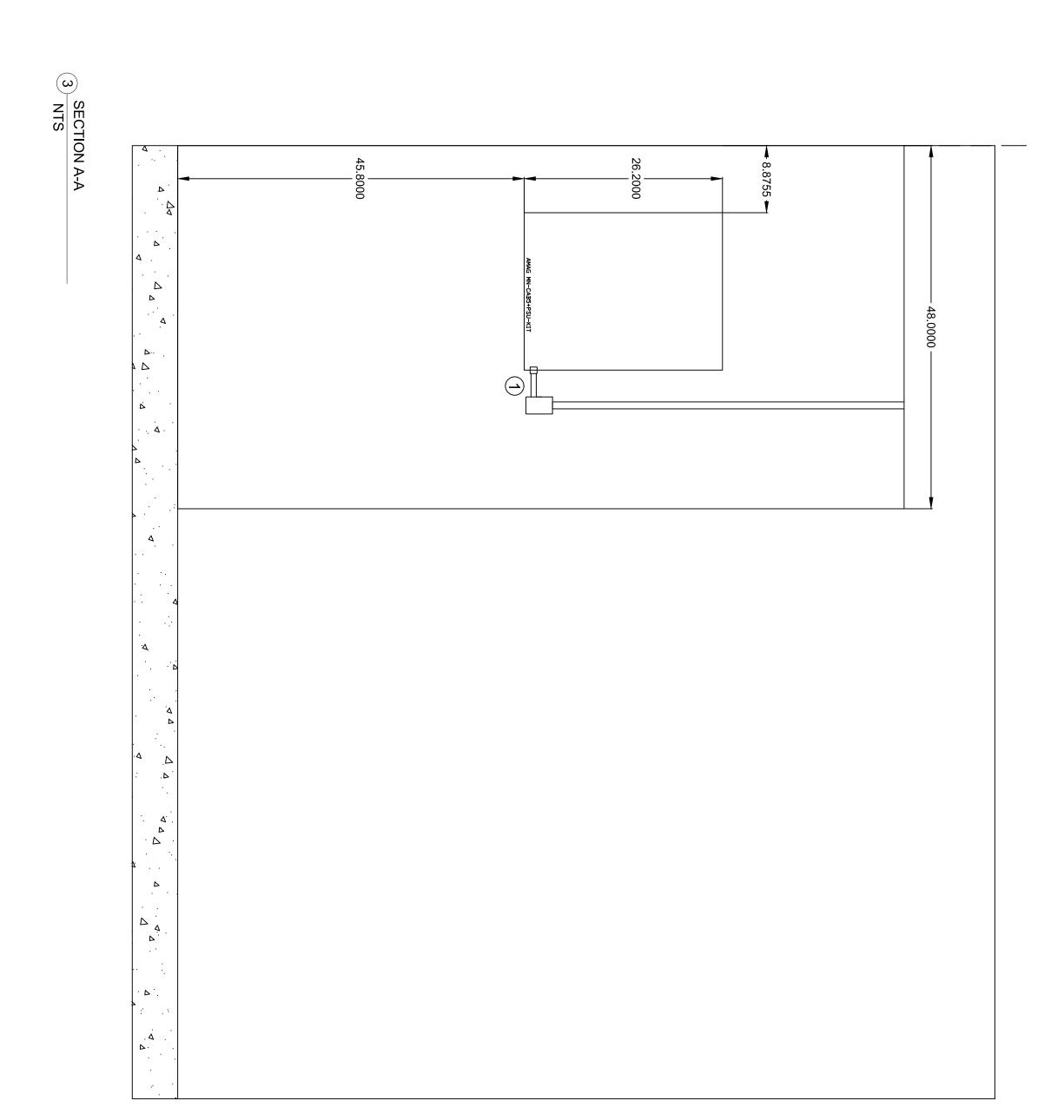
Courts Building - 5151 Gleason Dr. County Building - 5149 Gleason Dr. Dublin, CA 94568

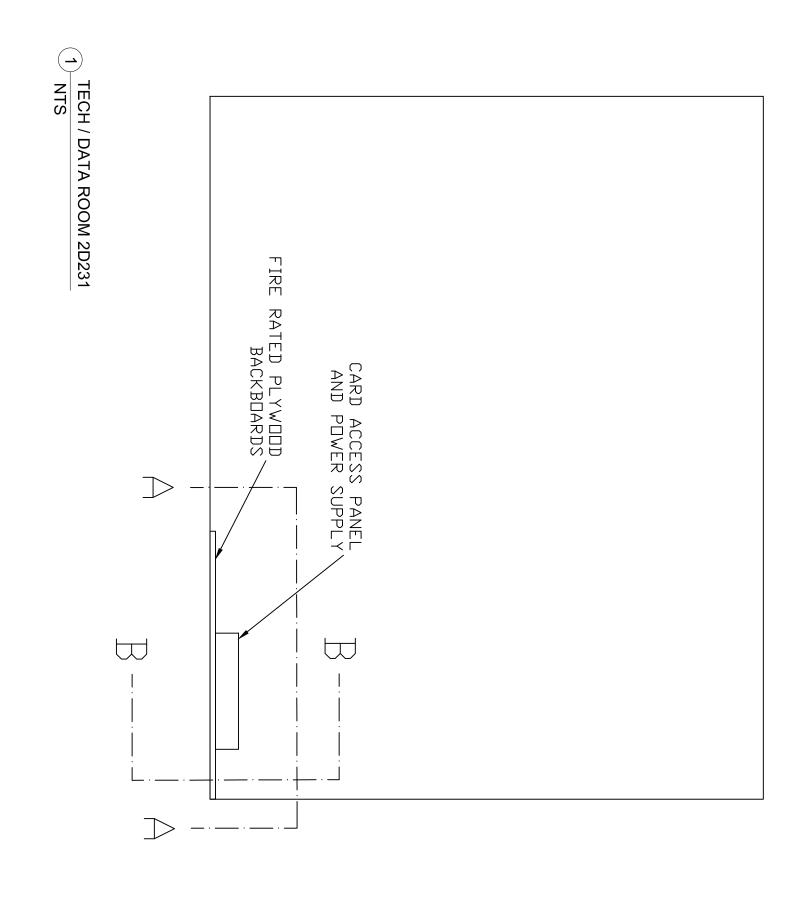


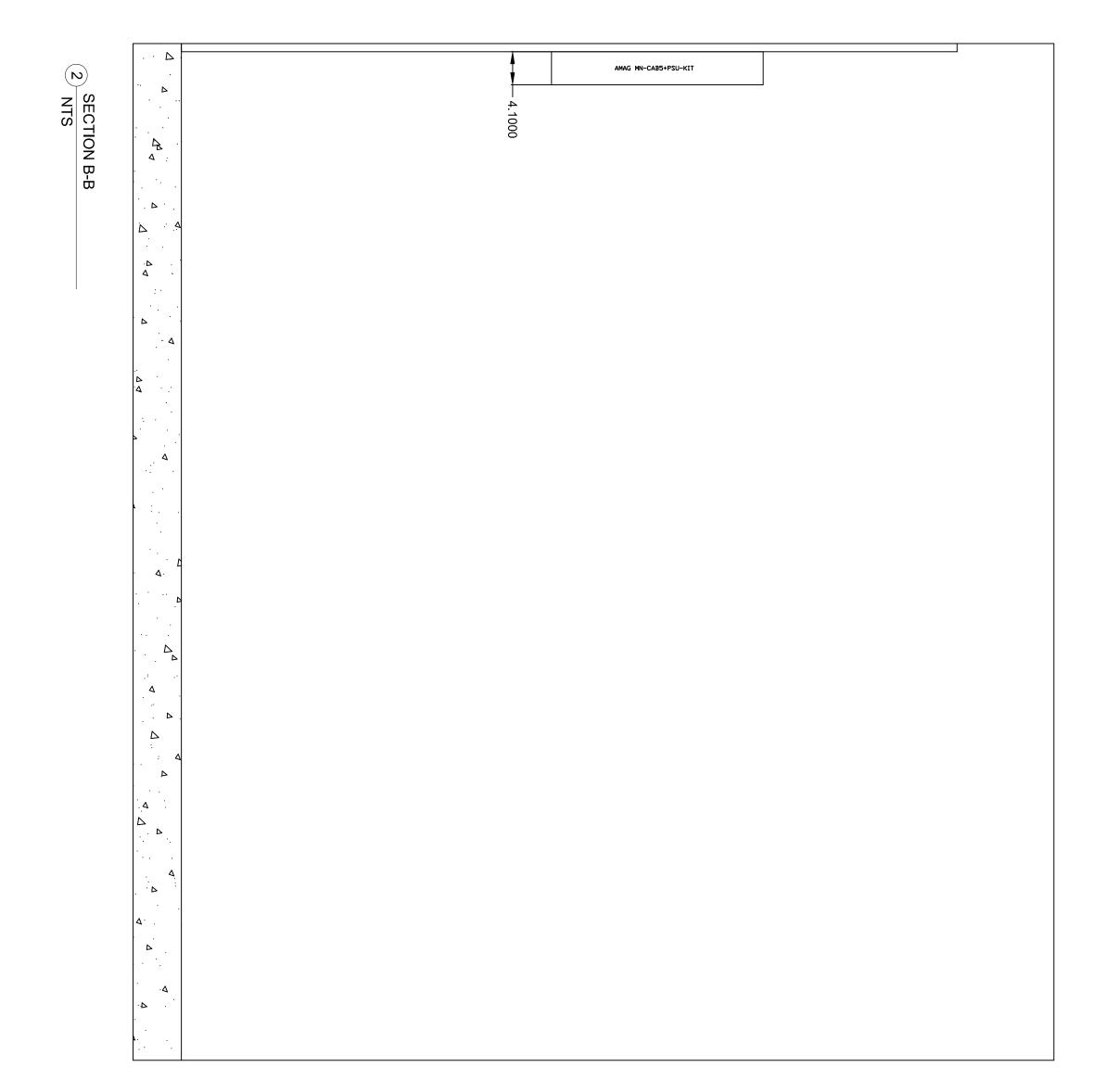


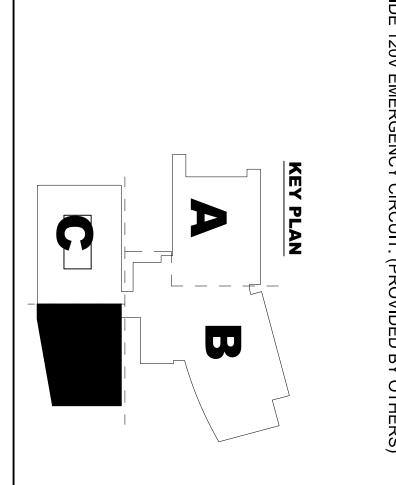




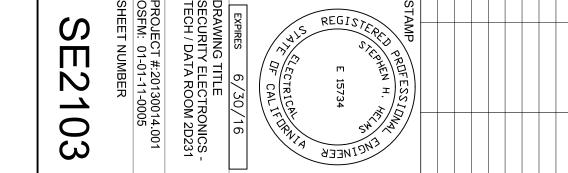






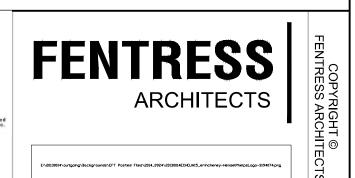


9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

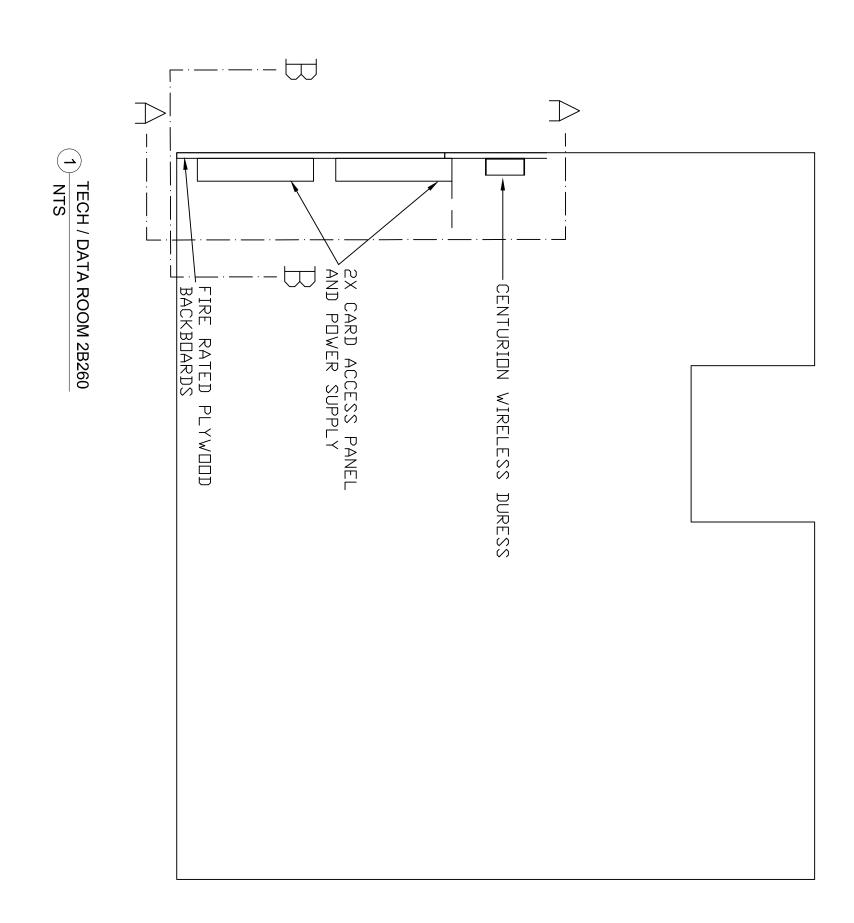


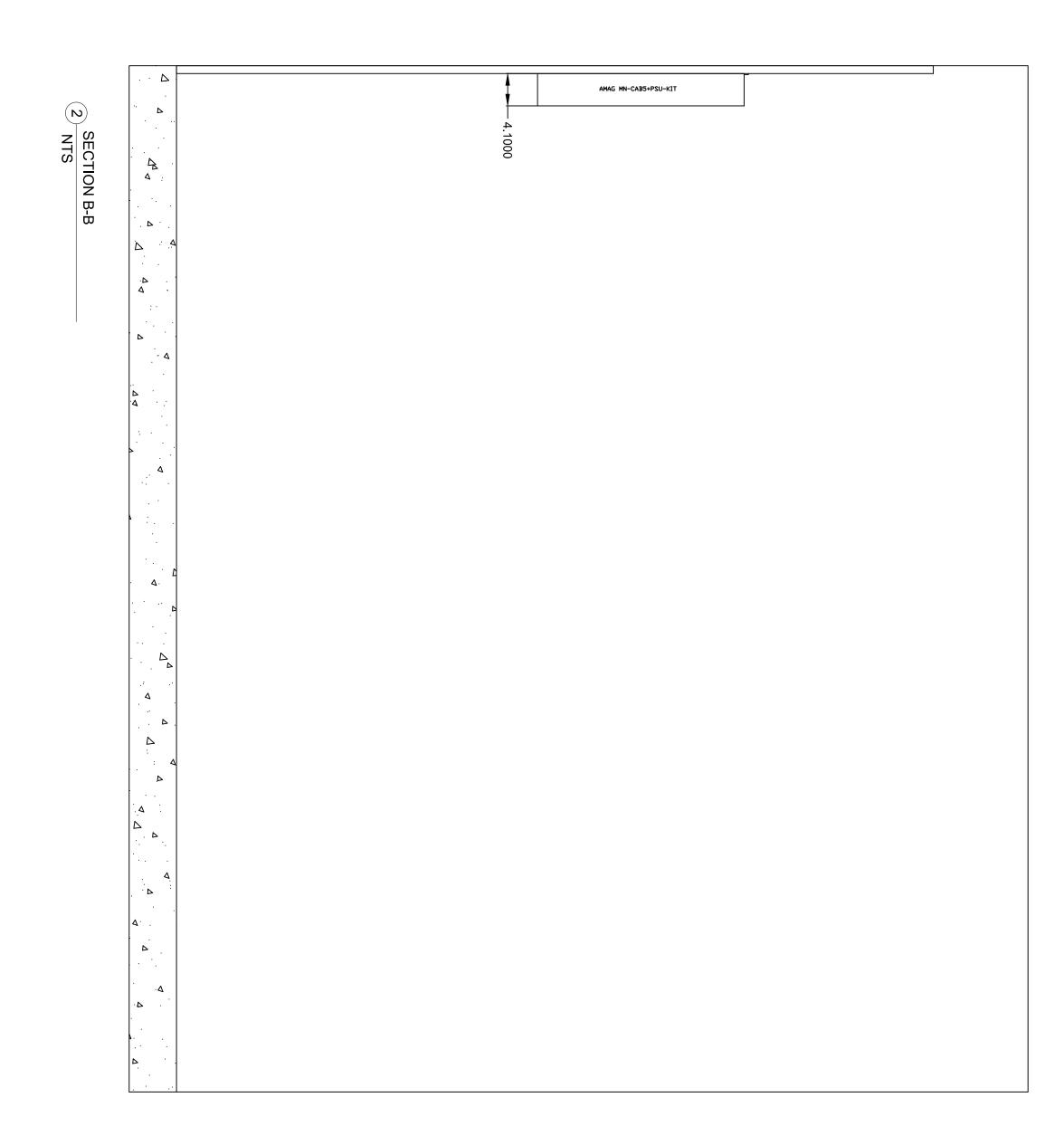


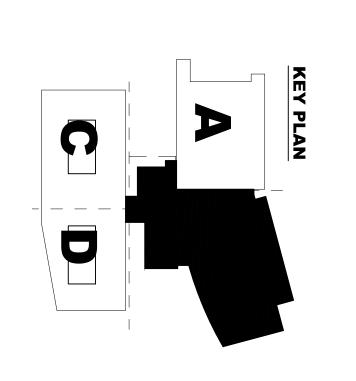




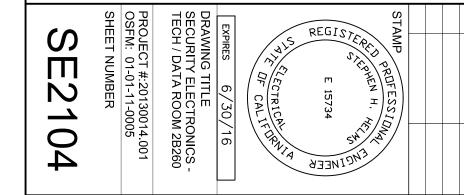
45.0000 (A.A.)



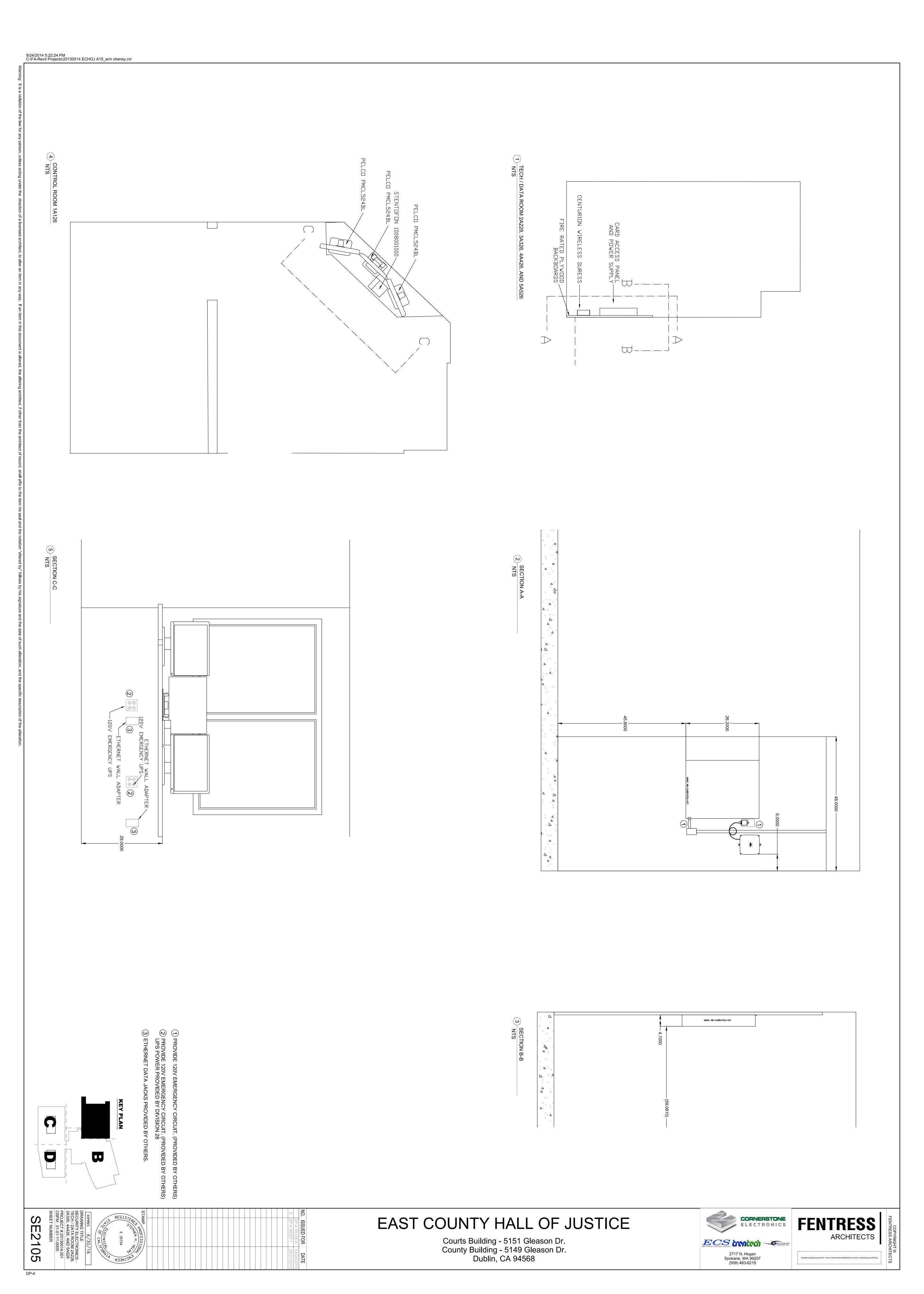




9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

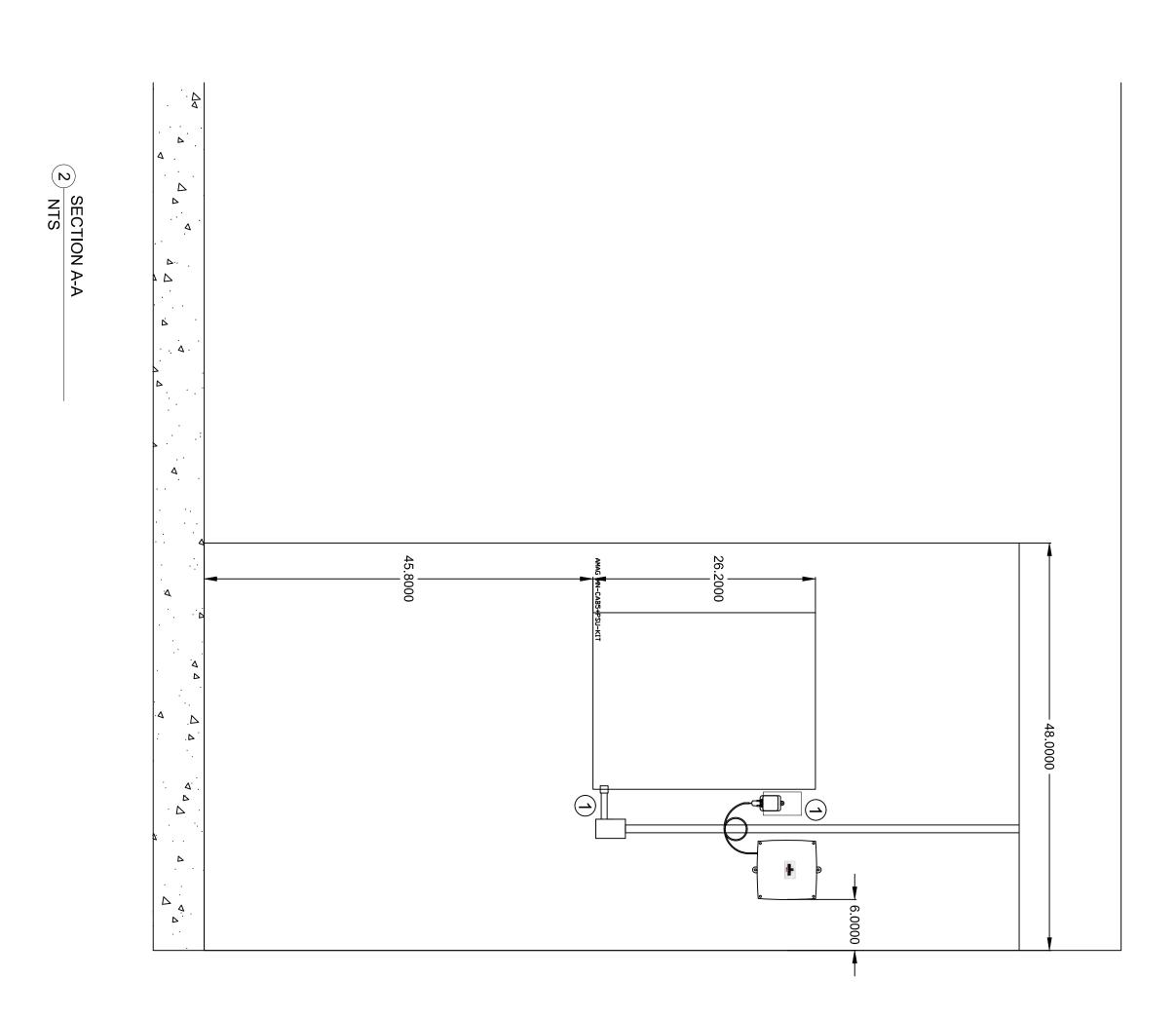




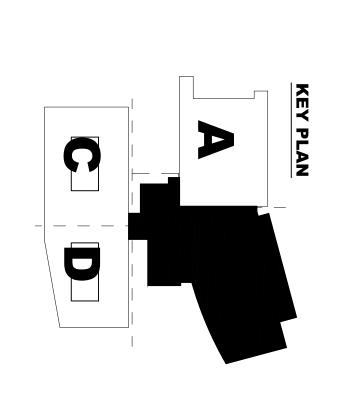


CARD ACCESS PANEL
AND POWER SUPPLY
FIRE RATED PLYWOOD
BACKBOARDS

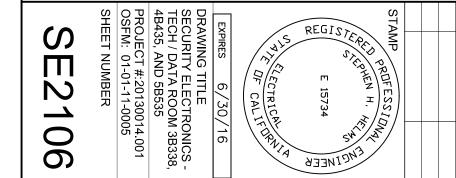
TECH / DATA ROOM 3B338, 4B435, AND 5B535







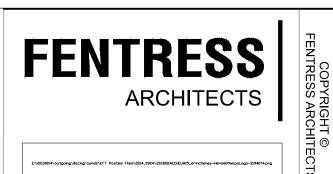
9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

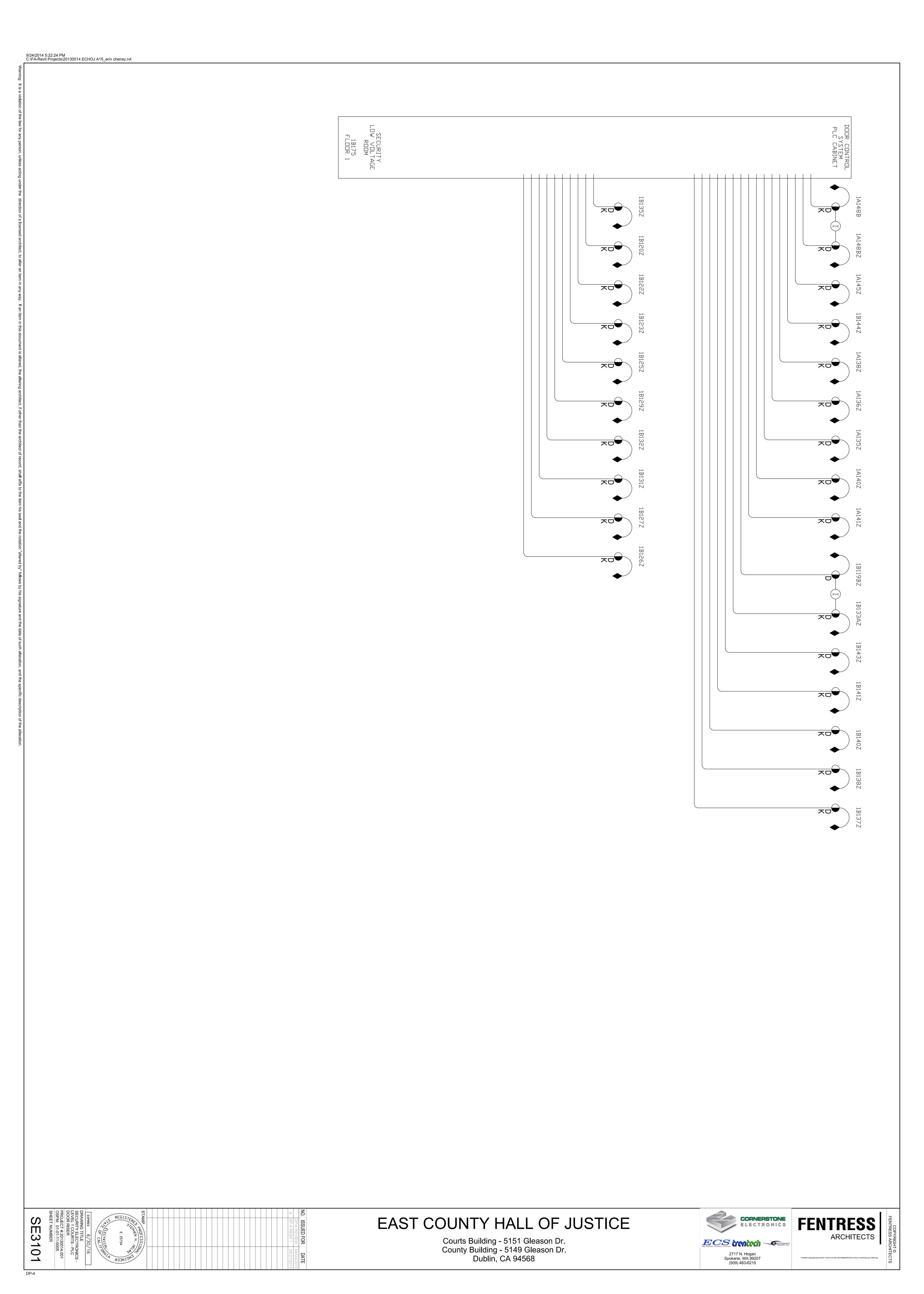


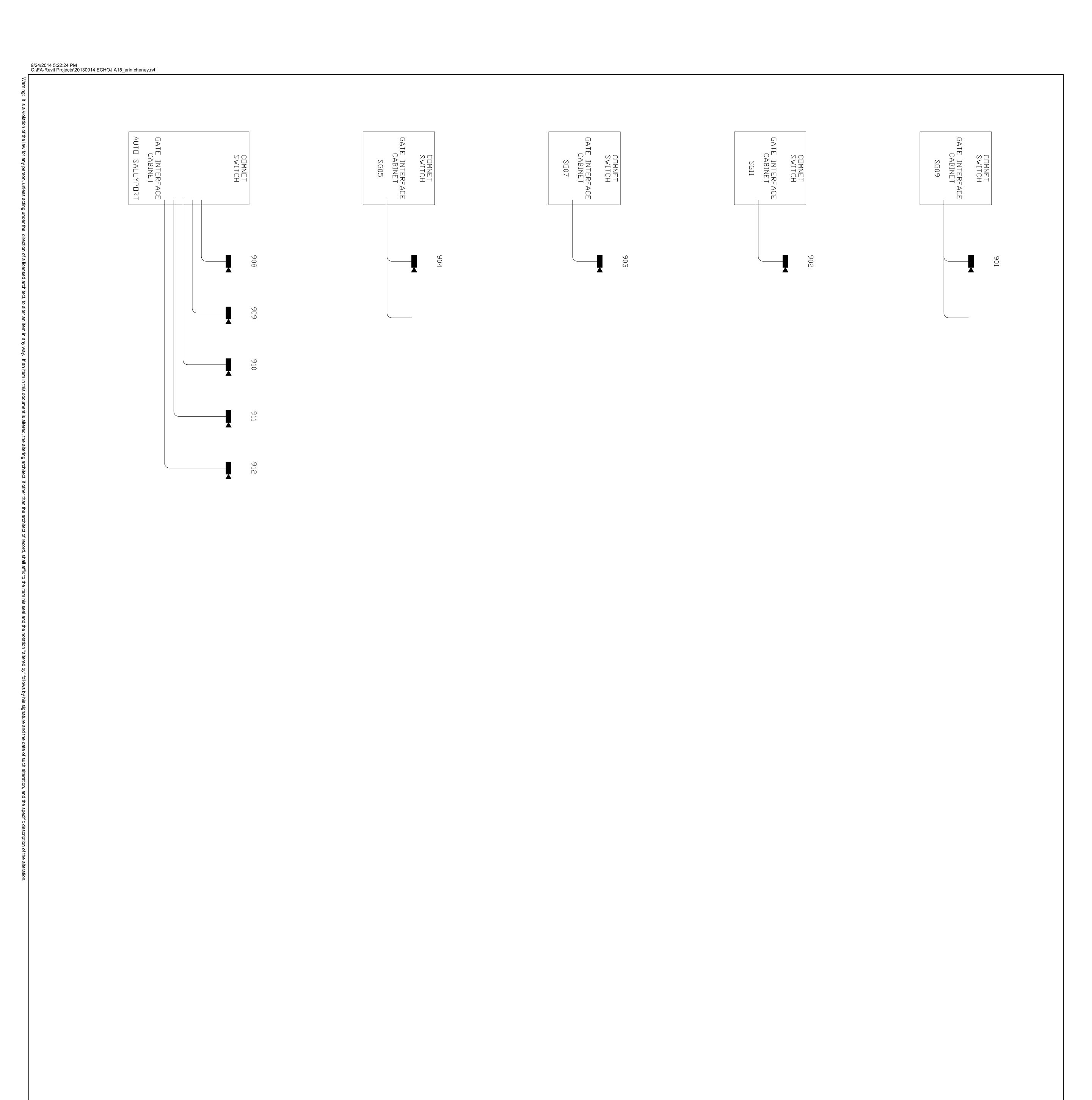


Courts Building - 5151 Gleason Dr. County Building - 5149 Gleason Dr. Dublin, CA 94568



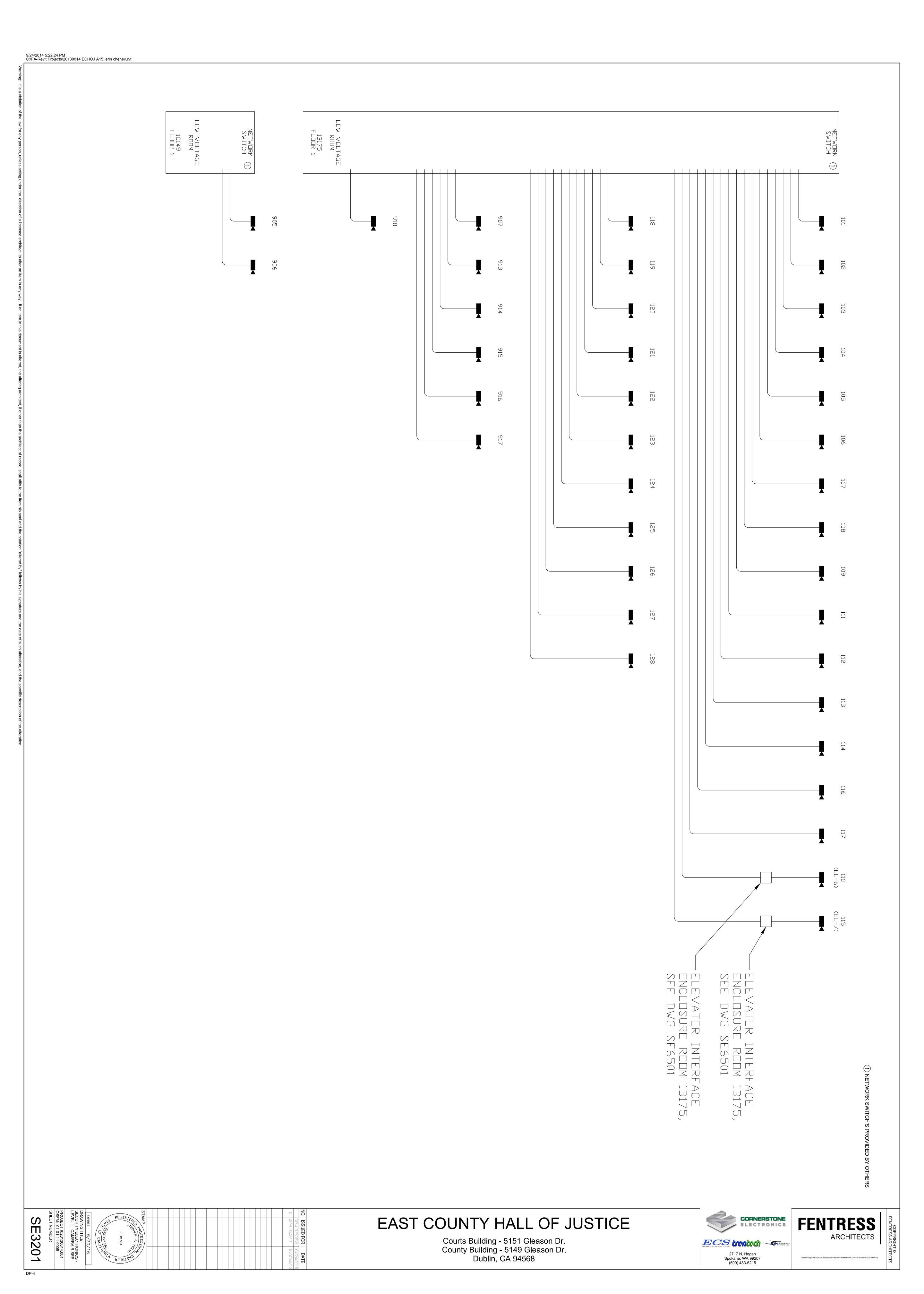


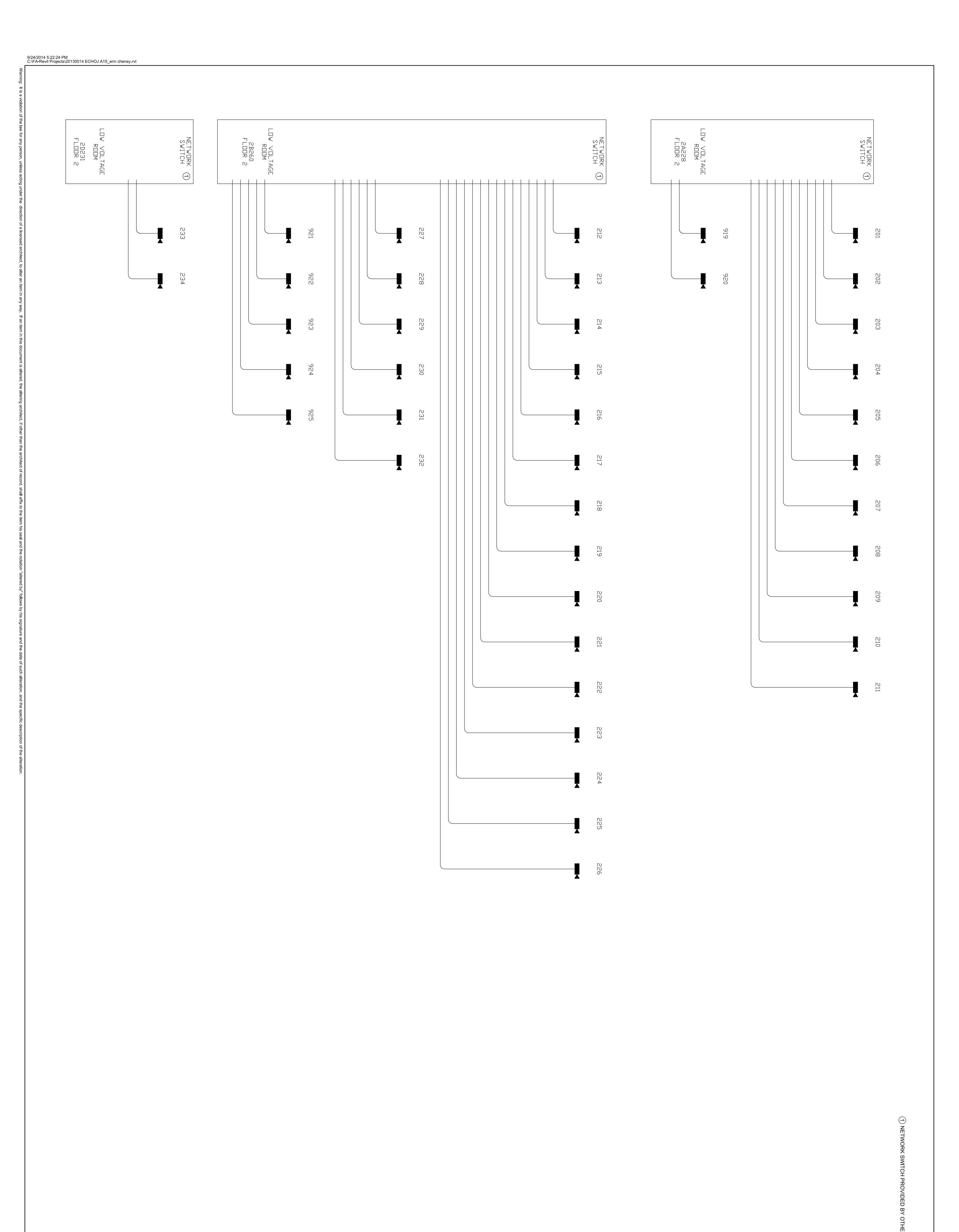




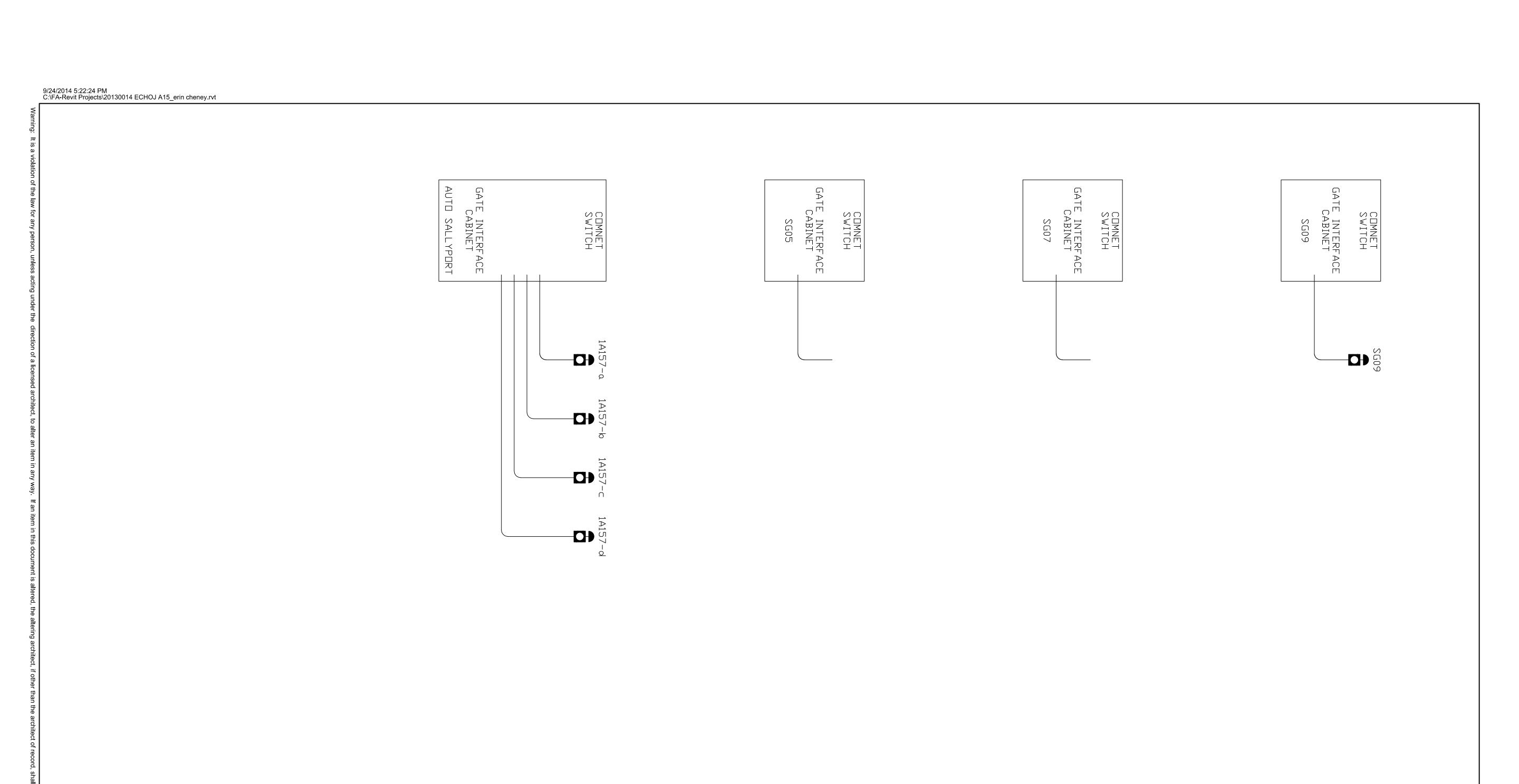












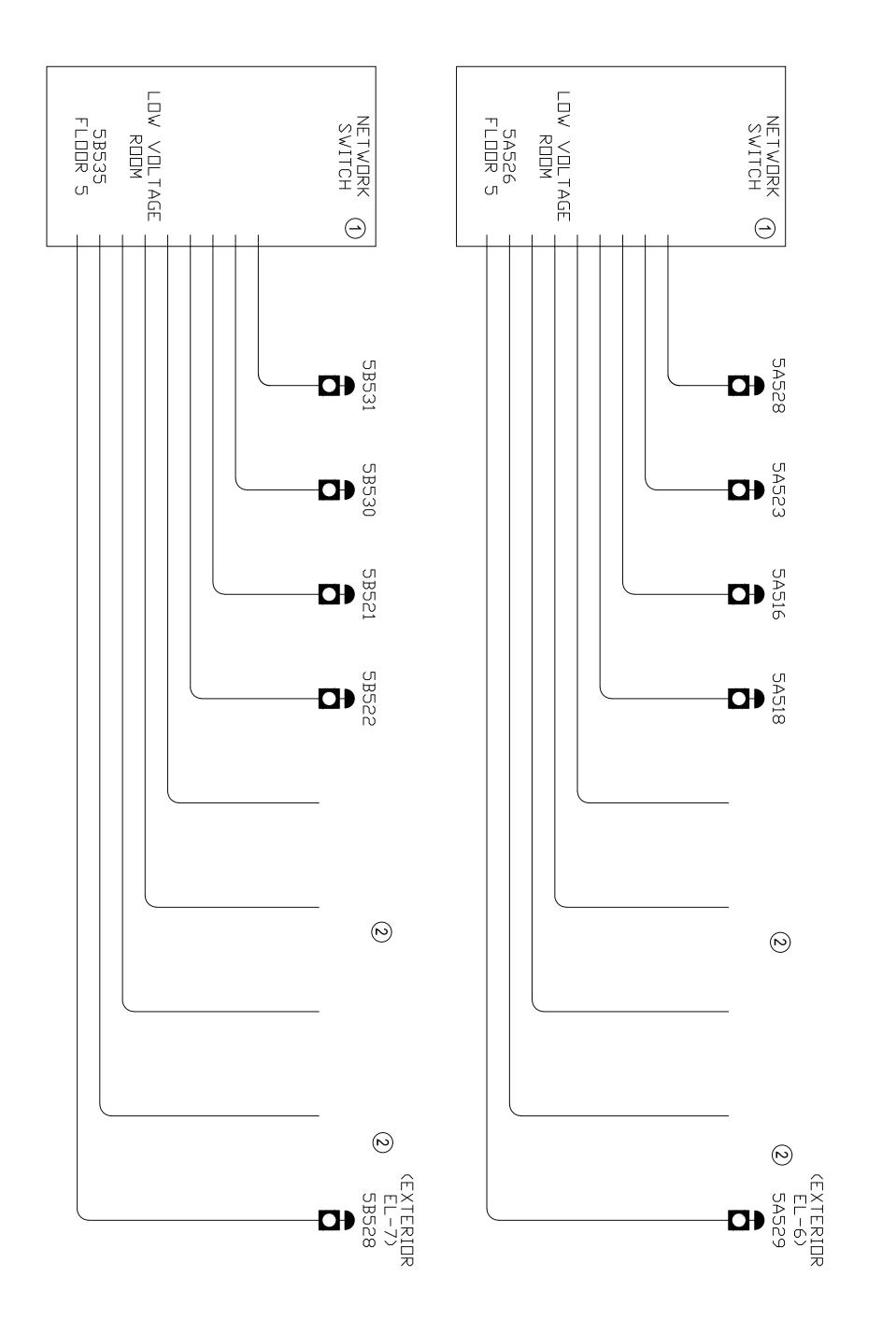


① NETWORK SWITCH PROVIDED BY OTHERS
② INTERCOM REMOVED PER RFI 5142

9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

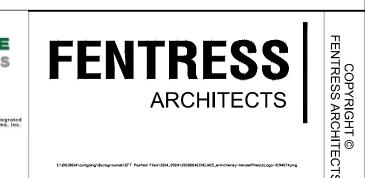


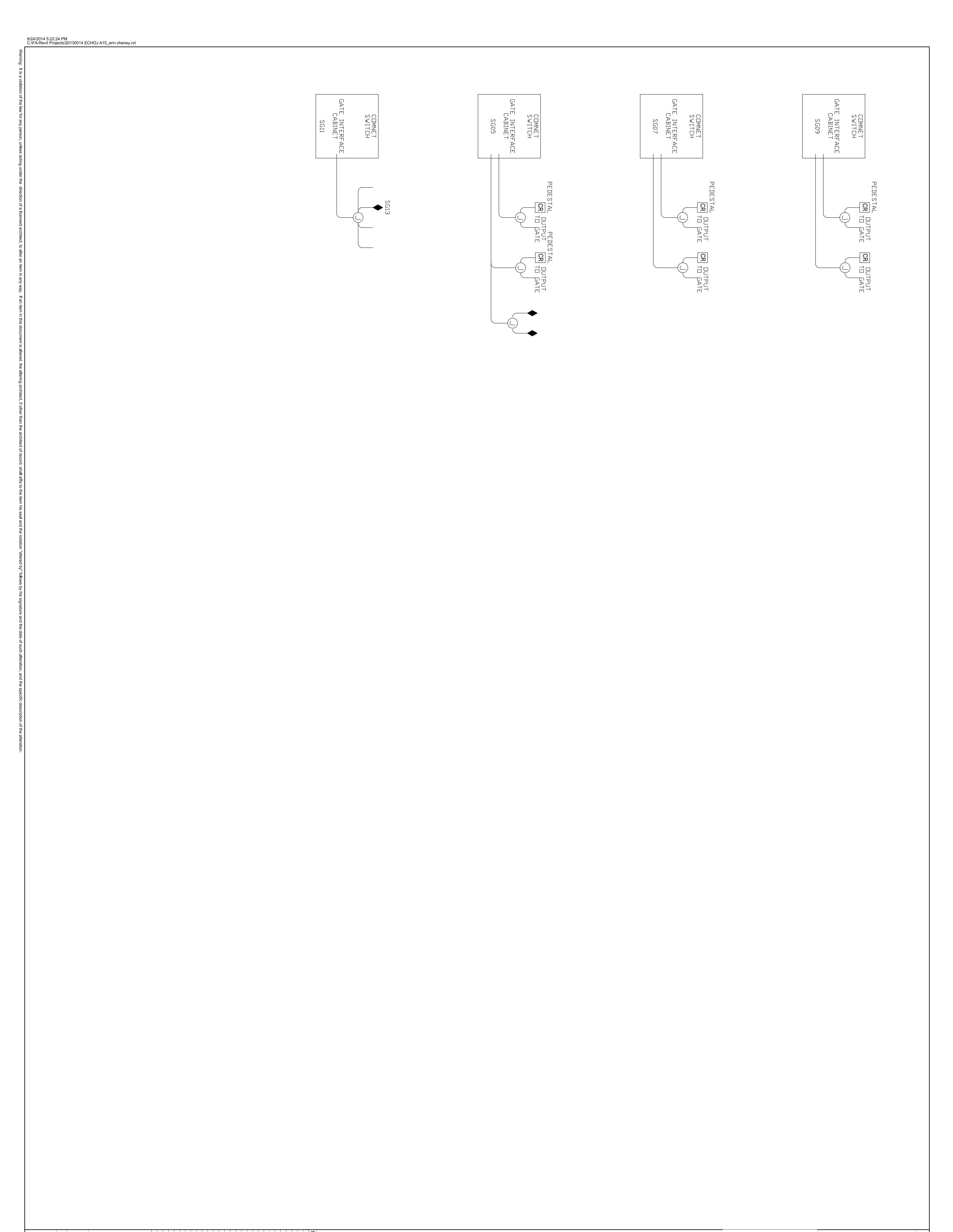
9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt



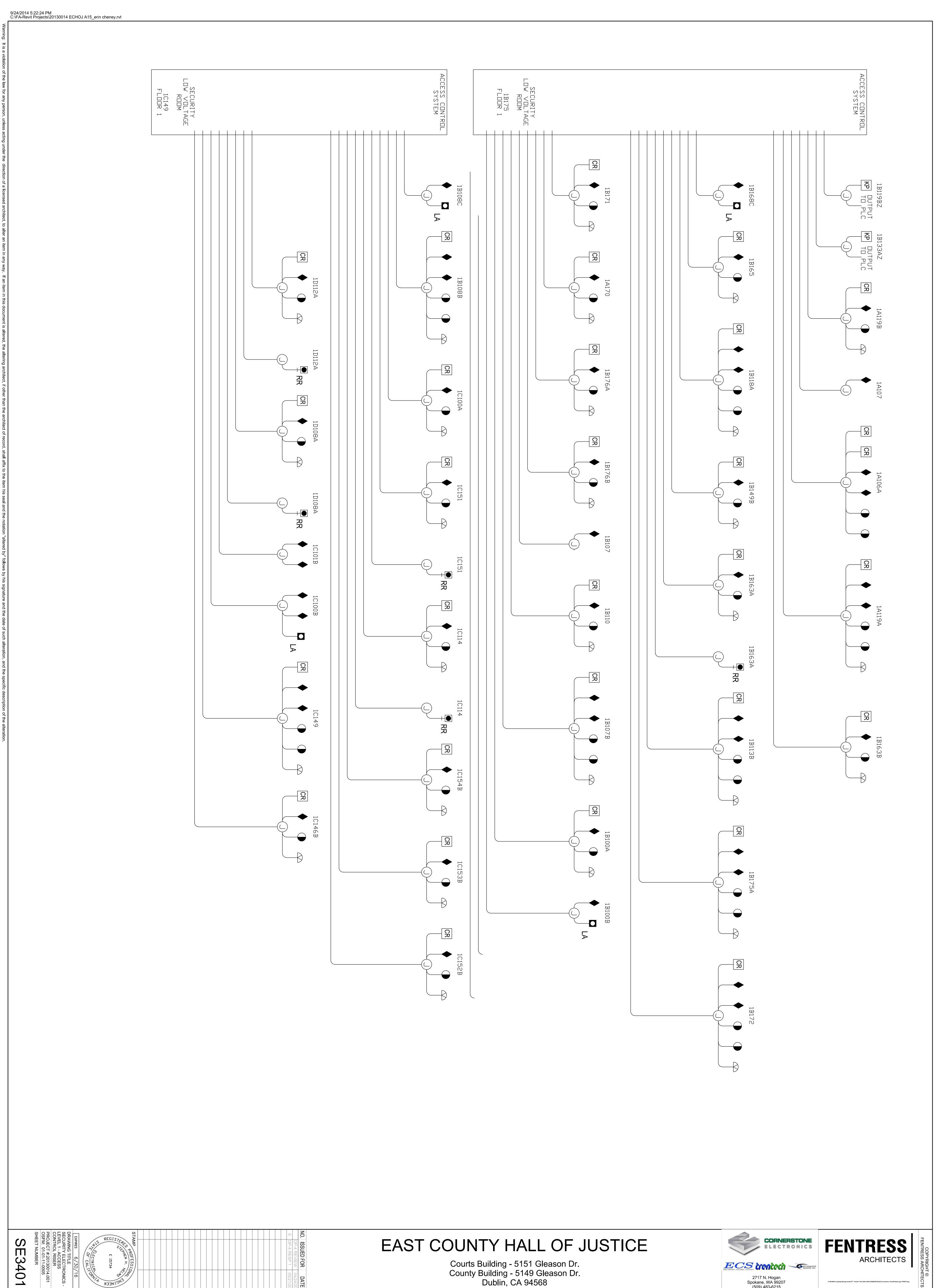
1) NETWORK SWITCH'S PROVIDED BY OTHERS
2) INTERCOM REMOVED PER RFI 5146

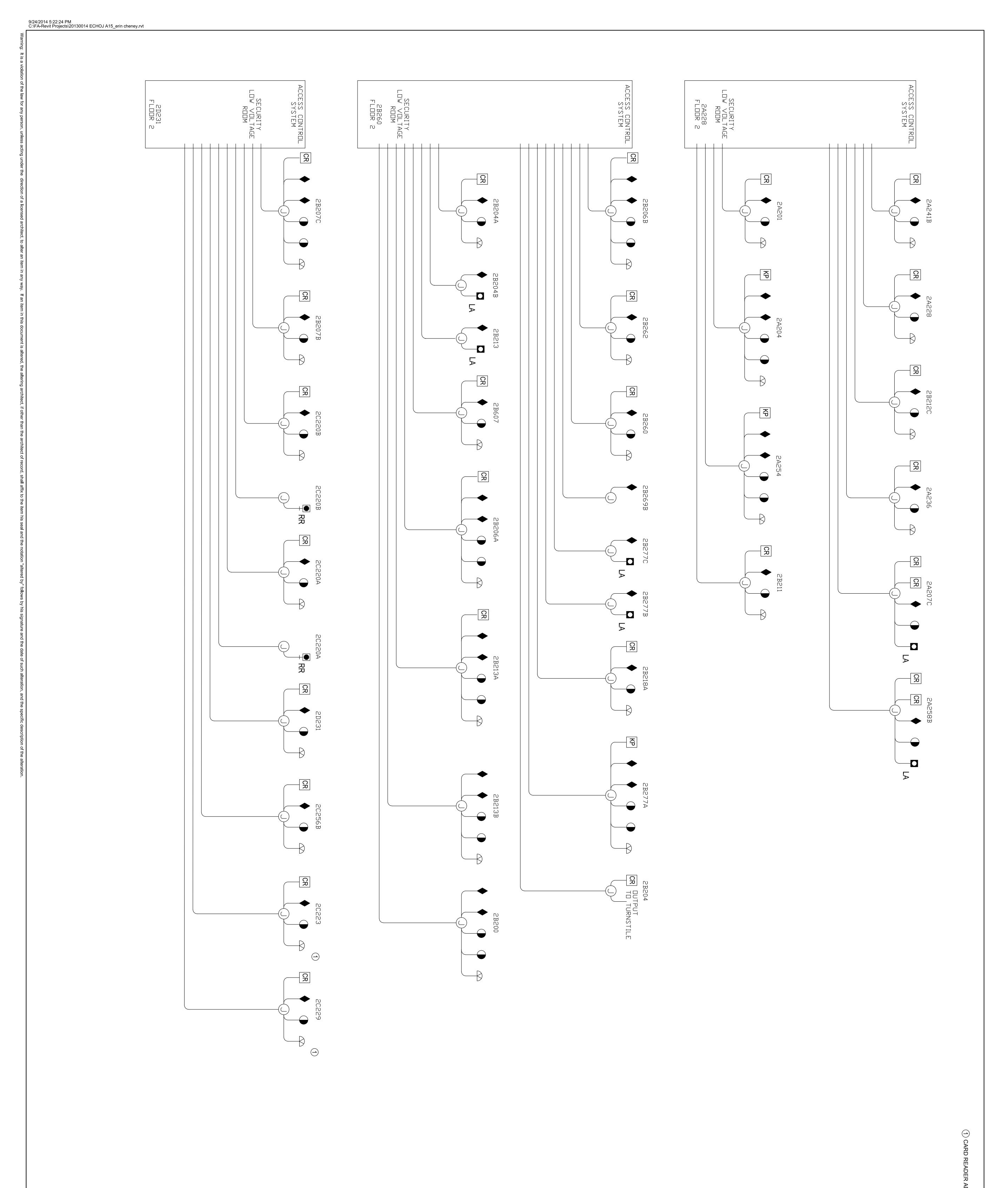
2717 N. Hogan Spokane, WA 99207 (509) 483-6215



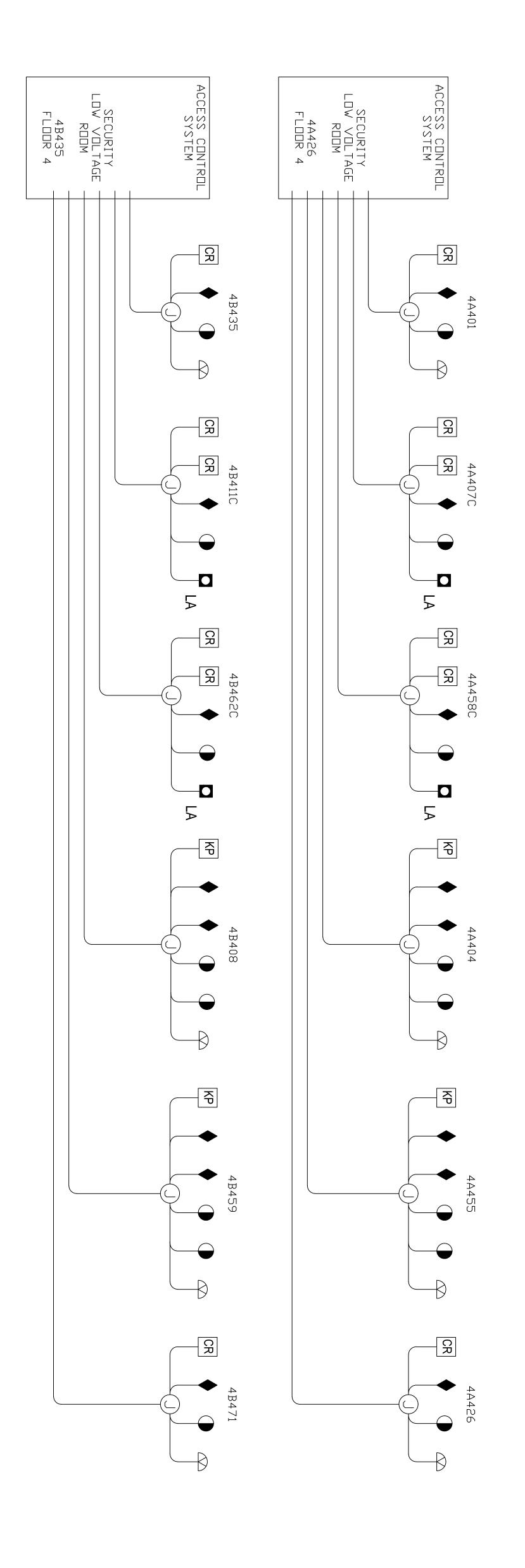


SE3400



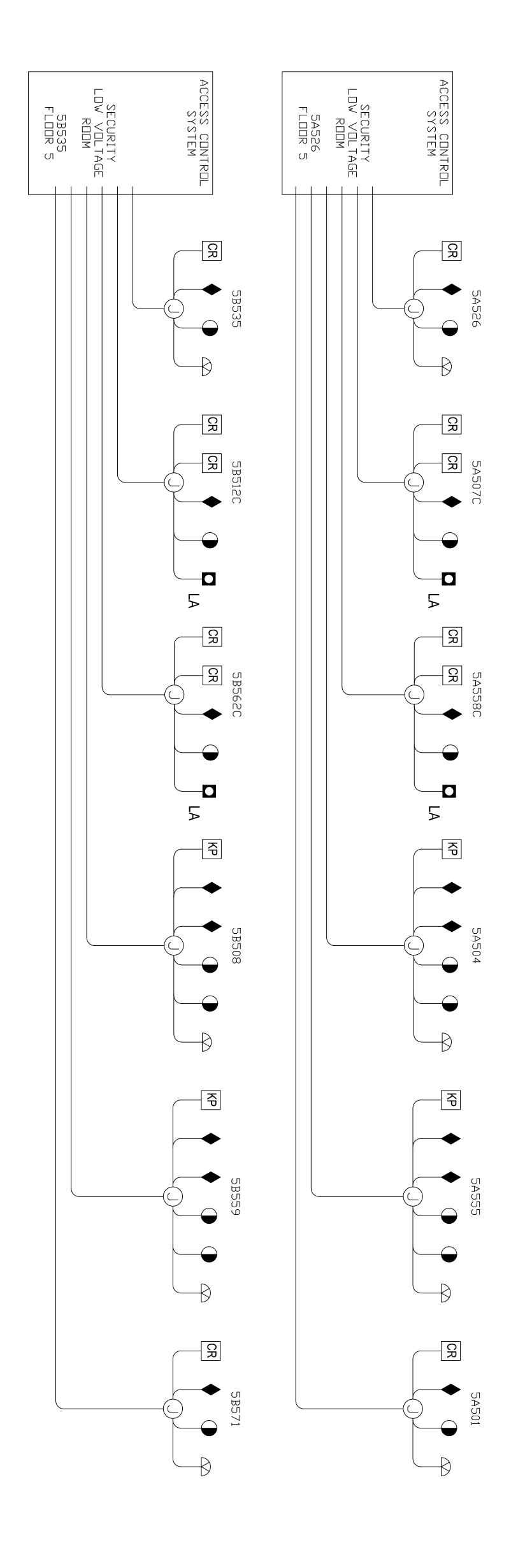


SE3402

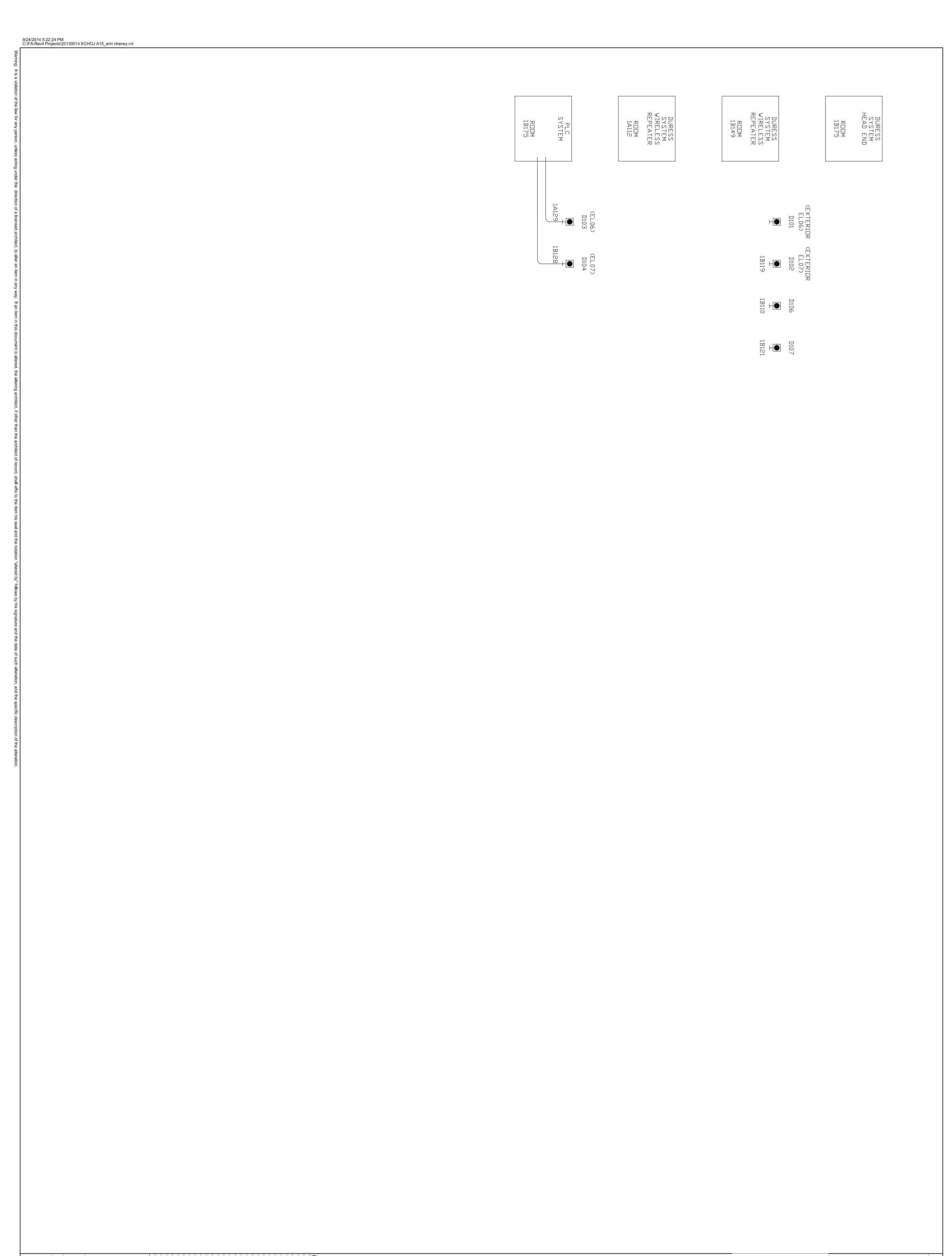
















SE3501

9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt DURESS SYSTEM WIRELESS REPEATER DURESS SYSTEM WIRELESS REPEATER DURESS SYSTEM WIRELESS REPEATER DURESS SYSTEM WIRELESS REPEATER R00M 2A203 2A206 D228 2A240 2B274 D202 D229 28205 D230 D204

2A207 2A225 D205

•
2A207 2A207 D231 D232 2A258 D207 2A258 D208 D209 D211

[a]
2B217 D212

D212 D213

D213 2B217 2B217 D217 2B217 2B217 2B217 D220 2B217 D221 2B217 D222 D224

2B217





D225

©
2B217

D226

28217

9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

> DURESS SYSTEM WIRELESS REPEATER ROOM 3B307

DURESS SYSTEM WIRELESS REPEATER ROOM 3B338 DURESS SYSTEM WIRELESS REPEATER ROOM 3A303 DURESS SYSTEM WIRELESS REPEATER ROOM 3A326

D301
T
3A306

D302

D304

3A307

ມ ພິ ⊢**ົ** 

D306

-

3A358

D314

3B311

D315

D316

D317

3B359





9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

> DURESS SYSTEM WIRELESS REPEATER ROOM 4B461

DURESS SYSTEM WIRELESS REPEATER ROOM 48435 DURESS SYSTEM WIRELESS REPEATER ROOM 4A403 DURESS SYSTEM WIRELESS REPEATER ROOM 4A426

D401

D402

•
4A440

D403

•••

4A407

D404

•
4A407

4 ▷ 4 ○ 10.

D406

AA421

D407

4A458

4A458

`

D412

148410

D414

•
4B441

D415

• 4B411

□4 B 4 1 1

D417

14 B411

418 12

D419

4B462

D420

•
4B462

D423

•
4B451





9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt

> DURESS SYSTEM WIRELESS REPEATER ROOM 58561

DURESS SYSTEM WIRELESS REPEATER ROOM SB535 DURESS SYSTEM WIRELESS REPEATER ROOM SA503 DURESS SYSTEM WIRELESS REPEATER ROOM SAS26

D501

T

SA506

D502

SA540

D503

SA507

D504

SA507

л Л Н

D506

E

SA521

D507

5A558

D510

SA551

D512

[D]
58510

5B512

D514

5B512

7 D518

D518

D518

D519

SB562

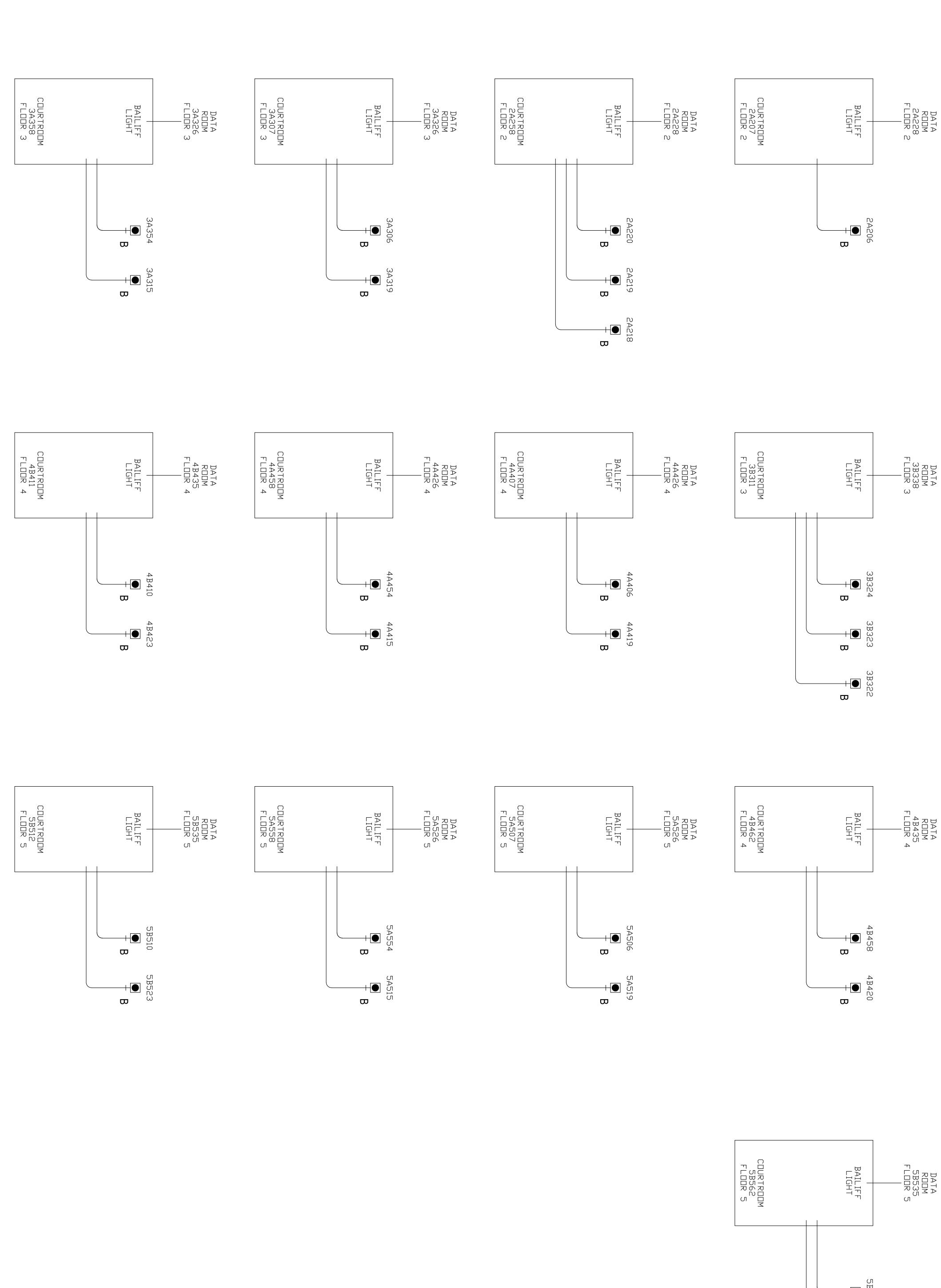
D520

SB562

SE3505

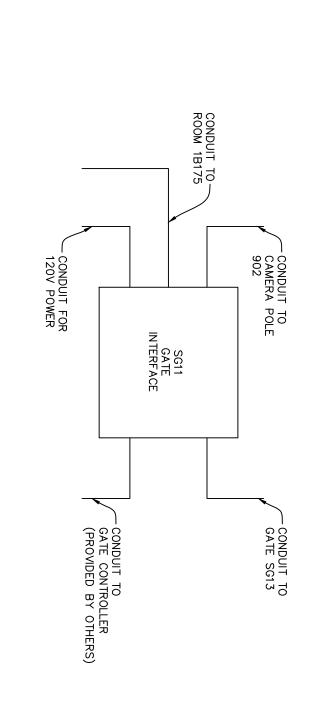


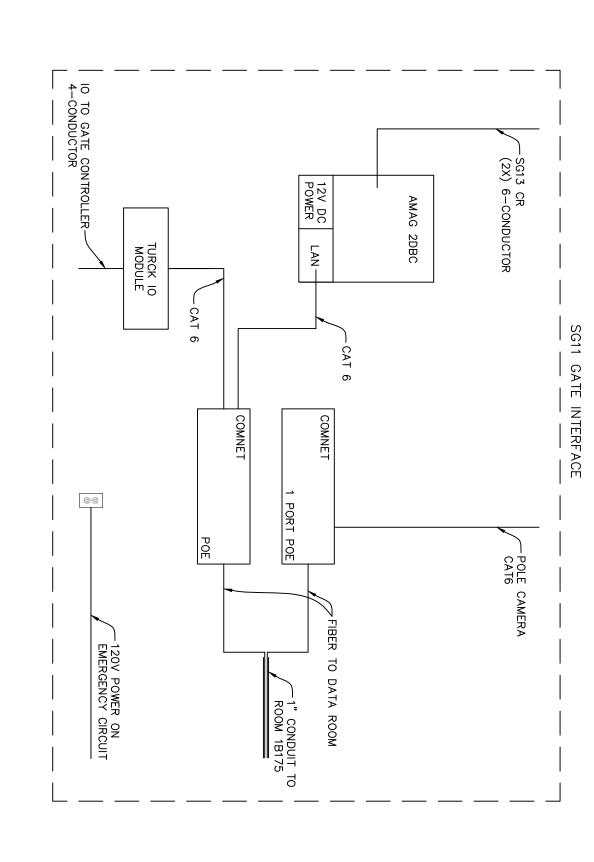


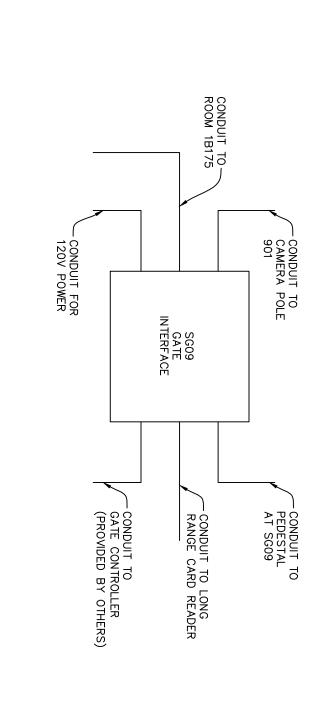


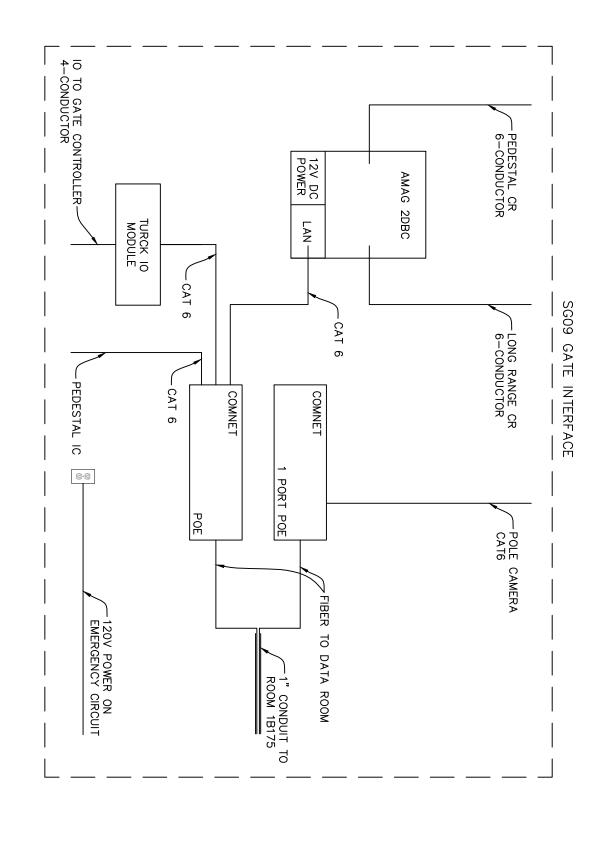


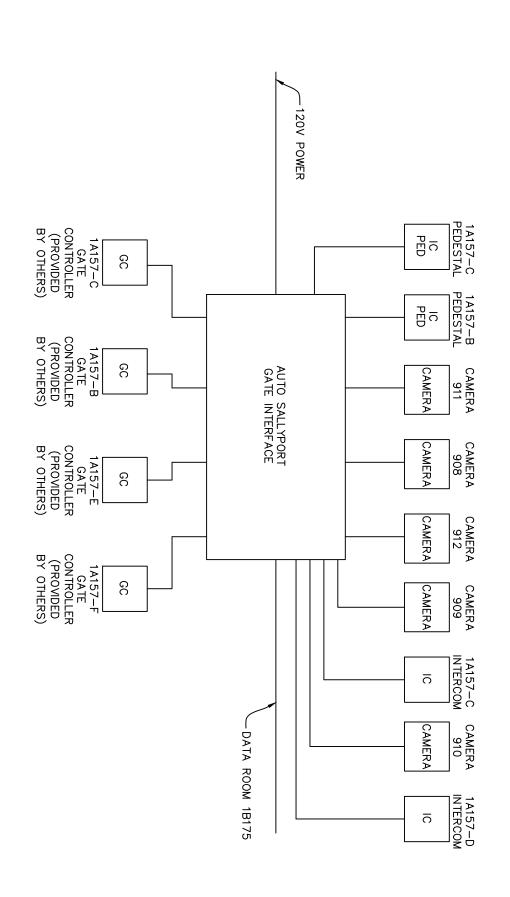


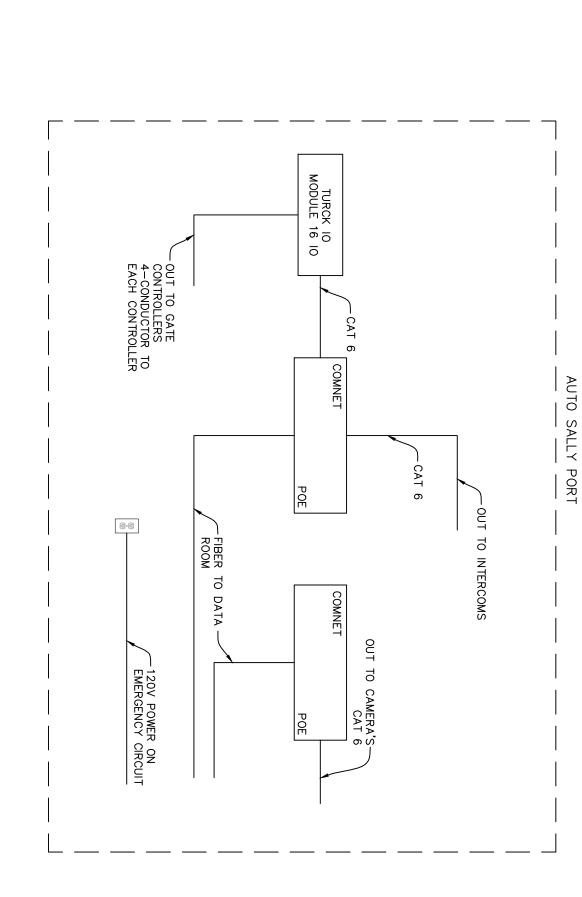


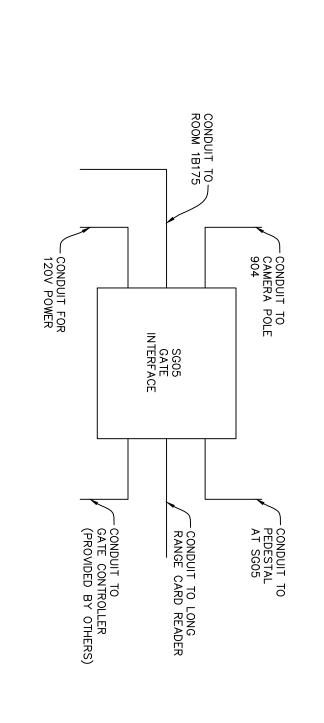


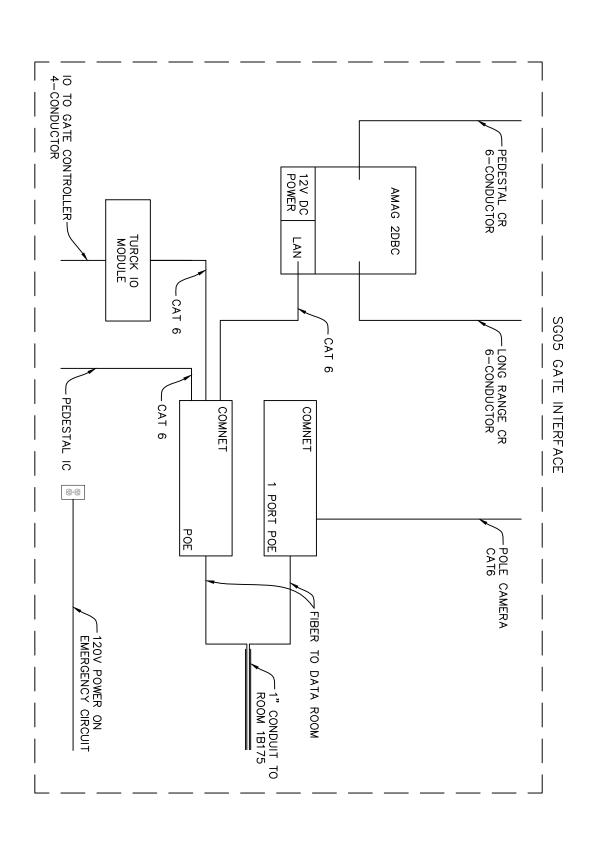


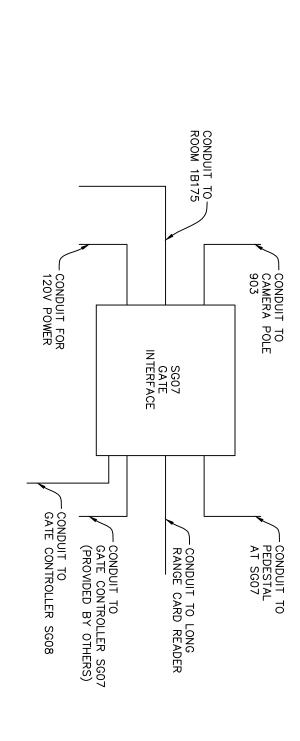


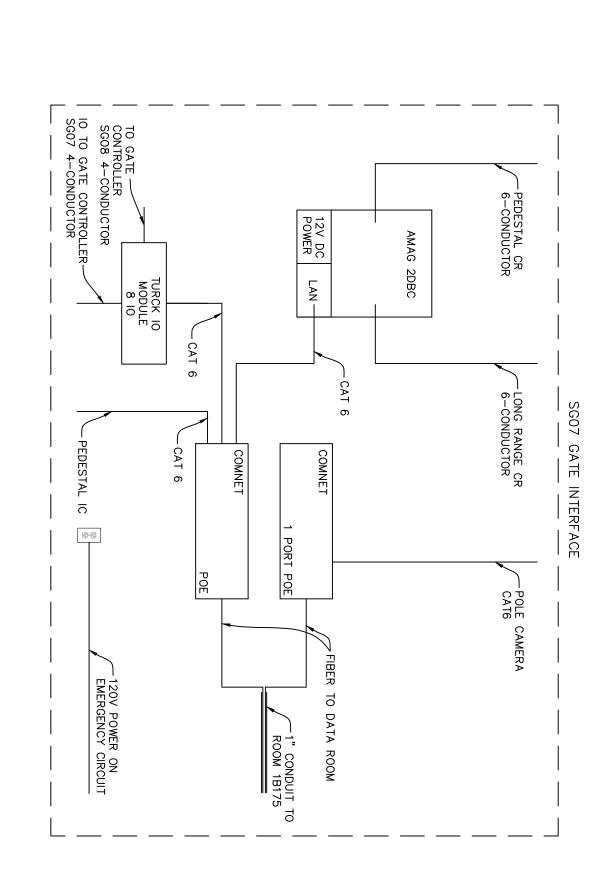






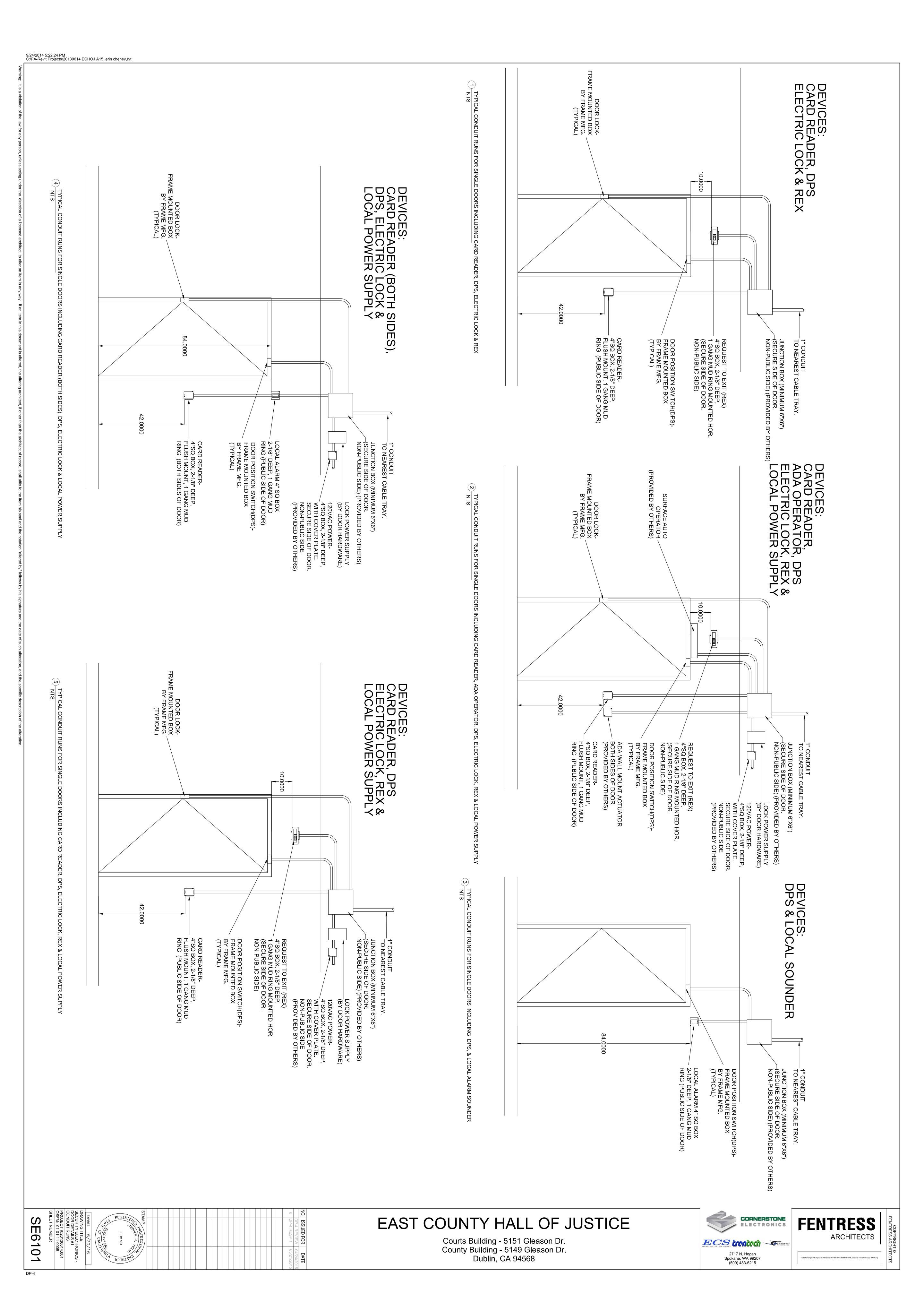












9/24/2014 5:22:24 PM C:\FA-Revit Projects\20130014 ECHOJ A15\_erin cheney.rvt DEVICES: KEYPAD READER, DPS ELECTRIC LOCK, REX & LOCAL POWER SUPPLY DOOR POSITION
SWITCH, DPSFRAME MOUNTED
BOX BY FRAME
MFG. (TYPICAL) ADER, DPS, ELECTRIC LOCK, REX & LOCAL POWER SUPPLY DPS, ELECTRIC LOCK & REX 1" CONDUIT
TO NEAREST CABLE TRAY.

JUNCTION BOX (MINIMUM 6"X6")

(SECURE SIDE OF DOOR.

NON-PUBLIC SIDE) (PROVIDED BY OTHERS) KEYPAD READER-4"SQ BOX, 2-1/8" DEEP, FLUSH MOUNT, NO RING (PUBLIC SIDE OF DOOR) DOOR LOCK-FRAME MOUNTED BOX BY FRAME MFG. (TYPICAL) 4"SQ BOX, 2-1/8" DEEP, 1 GANG MUD RING MOUNTED HOR. (SECURE SIDE OF DOOR. NON-PUBLIC SIDE) 3/4" CONDUIT MINIMUM (TYPICAL-U.O.N.) CARD READER-4"SQ BOX, 2-1/8" DEEP, FLUSH MOUNT, 1 GANG MUD RING (PUBLIC SIDE OF DOOR) DOOR LOCK-FRAME MOUNTED BOX BY FRAME MFG. (TYPICAL) 3/4" CONDUIT MINIMUM (TYPICAL-U.O.N.) JUNCTION BOX (MINIMUM 6"X6") (SECURE SIDE OF DOOR. NON-PUBLIC SIDE) (PROVIDED BY OTHERS) 4"SQ BOX, 2-1/8" DEEP, 1 GANG MUD RING MOUNTED HOR. (SECURE SIDE OF DOOR. NON-PUBLIC SIDE) 1" CONDUIT TO NEAREST CABLE TRAY 120VAC POWER4"SQ BOX, 2-1/8" DEEP,
WITH COVER PLATE.
SECURE SIDE OF DOOR.
NON-PUBLIC SIDE
(PROVIDED BY OTHERS) LOCK POWER SUPPLY (BY DOOR HARDWARE) DEVICES:
CARD READER
ELECTRIC LOC
LOCAL POWER 4 TYPICAL CONDUIT RI DEVICES: CARD READER (BOTH SIDES), DPS & ELECTRIC LOCK TYPICAL CONDUIT RUNS FOR DOUBLE DOORS INCLUDING CARD READER, DPS, ELECTRIC LOCK, REX IN HANDLE & LOCAL POWER SUPPLY NTS R, DPS CK (REX IN HANDLE) & R SUPPLY JNS FOR DOUBLE DOORS INCLUDING CARD READER (BOTH SIDE), DPS & ELECTRIC LOCK DOOR POSITION
SWITCH, DPSFRAME MOUNTED
BOX BY FRAME
MFG. (TYPICAL) DOOR POSITION
SWITCH, DPSFRAME MOUNTED
BOX BY FRAME
MFG. (TYPICAL) 1" CONDUIT
TO NEAREST CABLE TRAY.

JUNCTION BOX (MINIMUM 6"X6")

(SECURE SIDE OF DOOR.

NON-PUBLIC SIDE) (PROVIDED BY OTHERS) CARD READER4"SQ BOX, 2-1/8" DEEP,
FLUSH MOUNT, 1 GANG MUD
RING (PUBLIC SIDE OF DOOR) DOOR LOCK-FRAME MOUNTED BOX BY FRAME MFG. (TYPICAL) DOOR LOCK-FRAME MOUNTED BOX BY FRAME MFG. (TYPICAL) JUNCTION BOX (MINIMUM 6"X6") -(SECURE SIDE OF DOOR. NON-PUBLIC SIDE) (PROVIDED BY OTHERS) 3/4" CONDUIT MINIMUM (TYPICAL-U.O.N.) 1" CONDUIT TO NEAREST CABLE TRAY. 3/4" CONDUIT MINIMUM (TYPICAL-U.O.N.) 120VAC POWER4"SQ BOX, 2-1/8" DEEP,
WITH COVER PLATE.
SECURE SIDE OF DOOR.
NON-PUBLIC SIDE
(PROVIDED BY OTHERS) LOCK POWER SUPPLY (BY DOOR HARDWARE) **FENTRESS** SE EAST COUNTY HALL OF JUSTICE

Courts Building - 5151 Gleason Dr. County Building - 5149 Gleason Dr.

Dublin, CA 94568

ECS CONTROL SYSTEMS CONTROL SYSTEMS, Inc.

2717 N. Hogan Spokane, WA 99207 (509) 483-6215

0

02

