

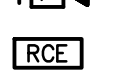
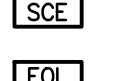
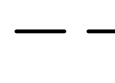
GENERAL FIRE ALARM NOTES	
1.	THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL BE MADE IN COMPLIANCE WITH THE FOLLOWING CODES AND STANDARDS: A. 2013 CALIFORNIA BUILDING CODE – PART 2, TITLE 24, CCR. B. 2013 CALIFORNIA ELECTRICAL CODE – PART 3, TITLE 24, CCR. C. 2013 CALIFORNIA MECHANICAL CODE – PART 4, TITLE 24, CCR. D. 2013 CALIFORNIA PLUMBING CODE – PART 5, TITLE 24, CCR. E. 2013 CALIFORNIA FIRE CODE – PART 9, TITLE 24, CCR. F. TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS. G. APPLICABLE STANDARD NFPA 72 NATIONAL FIRE ALARM CODE 2013 EDITION.
2.	INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATION, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY DSA.
3.	UPON COMPLETION OF THE INSTALLATION OF THE SYSTEMS, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF A DSA PROJECT INSPECTOR.
4.	A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION.
5.	ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF DSA AND THE ARCHITECT/ENGINEER OF THE PROJECT.
6.	DSA, ARCHITECT/ENGINEER AND OWNER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TOO THE FINAL INSPECTION AND/OR TESTING.
7.	ALL PENETRATIONS THROUGH RATED ASSEMBLIES, REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH A PENETRATION FIRE STOP SYSTEM AS IDENTIFIED IN CBC CHAPTER 7, UL OR OTHER LAB TESTING CRITERIA. APPROVED TYPE OF MATERIALS SHALL BE IDENTIFIED WITHIN THE SPECIFICATION WITHIN THE FIRE ALARM SECTION.
8.	ALL FIRE ALARM CIRCUITS SHALL BE IN CONDUIT, SURFACE RACEWAY OR OPEN RUN ABOVE CEILINGS, AND IN WALLS IN A NEAT AND PROTECTED MANOR AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CIRCUIT ARE ONLY PERMITTED WHEN NOTED AS EXPOSED ON DESIGN DOCUMENTS.
9.	FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURER SPECIFICATIONS. NO SINGLE DEVICE SHALL EXCEED THE WEIGHT OF 20 LBS. WITHOUT SPECIAL MOUNTING DETAILS. IT IS THE INTENT OF THIS PROJECT THAT THE EXISTING FACP BE PROTECTED AND RECONNECTED IN PLACE.
10.	A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE ENERGIZED FROM THE COMMON USE AREA PANEL AND SHALL HAVE NO OTHER OUTLETS. THE BREAKER SHALL HAVE A RED LOCKING DEVICE TO BLOCK THE HANDLE IN THE "ON" POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM CIRCUIT CONTROL". CIRCUIT ID TO BE LABELED AT FIRE PANEL/EXTENDERS.
11.	THE INSTALLING CONTRACTOR SHALL PROVIDE A RECORD OF COMPLETION PER NFPA 72, FIGURE 10.18.2.1.1.
12.	CONTROL PANELS SHALL BE INSTALLED WITH THEIR BOTTOMS MOUNTED AT 48".
13.	THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC SECTION 901.6.2.
14.	SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL ACCEPTANCE TEST.
15.	THE FIRE ALARM SYSTEM SHALL BE INSTALLED COMPLETELY IN CONFORMANCE WITH ALL REQUIREMENTS OF SB575 GREEN OAK FAMILY ACADEMY ELEMENTARY SCHOOL FIRE PROTECTION ACT.
16.	SUPERVISORY STATION: AUTOMATIC FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY, AND TROUBLE SIGNALS TO AN APPROVAL SUPERVISING STATION AS REQUIRED BY NFPA 72, AS AMENDED BY ARTICLE 91, THE FIRE ALARM SYSTEM IS TO BE MONITORED BY SCHOOL DISTRICT'S OFF-SITE U.L. CERTIFIED CENTRAL MONITORING STATION.
17.	FOR ALL EXISTING FIRE ALARM EQUIPMENT CONTROL PANELS AND REMOTE POWER SUPPLIES THAT ARE TO BE REPLACED WITH NEW, RETAIN ALL EXISTING DEDICATED 120V CIRCUITS IN PLACE AND REUSE THEM FOR DEDICATED POWER CONNECTIONS TO ALL NEW REPLACEMENT PANELS AND POWER SUPPLIES WHEREVER AVAILABLE.

FIRE ALARM LEGEND				
SYMBOL	QTY	MODEL NO.	DESCRIPTION	CSFM LISTING NO.
	1 EA.	GAMEWELL–FCI E3 SERIES	ADDRESSABLE FIRE ALARM CONTROL PANEL, LETTER ADJACENT INDICATES STYLE OF PANEL AS FOLLOWS: STYLE 'A' INCLUDES: 600XL RETROFIT, E3–1L1–C PLATE, ILI95–MB–E3, PM–9, 100–0450, RPT–E3–UTP, FML–E3(X2). STYLE 'b' INCLUDES: IF600–RETROFIT, ILI95–MB–E3, PM–9, RPT–E3–UTP, FML–E3(X2) STYLE 'C' INCLUDES: E3BB–RC/INX, E3–INX–C PLATE, 90375, PM–9, ILI95–MB–E3, RPT–E3–UTP, FML–E3(X2). STYLE 'D' INCLUDES: E3BB–RD/INCC, E3–INCC–D PLATE E3ID2–D, LCD–E3, PM–9, ILI95–MB–E3, 1100–0450(X4), 1100–0455, DACT–E3, RPT–E3–UTT(X2), FML–E3(X2)	7165–1703-0125
		GAMEWELL–FCI NGA ANNUNCIATOR	REMOTE NETWORK GRAPHIC ANNUNCIATOR	7165–1703-0125
		AES MODEL 7788W	INTELLINET RADIO TRANSMITTER	7300–1516-0108

SEQUENCE OF OPERATION OF FIRE ALARM SYSTEM	
1.	ACTIVATION OF ANY SYSTEM PULL STATION, SMOKE DETECTOR, HEAT DETECTOR, DUCT SMOKE DETECTOR, WATER FLOW SWITCH OR ANSUL UNIT SHALL: a. CAUSE ALL SIGNAL DEVICES ON THE CAMPUS TO ACTIVATE AND SOUND. b. FACP(S) AND REMOTE ANNUNCIATOR(S) SHALL INDICATE THE SOURCE OF THE ALARM AND ALARM LIGHT(S) ON THE FIRE ALARM PANEL WILL ILLUMINATE. c. SHALL CAUSE THE RADIO MESH NETWORK COMMUNICATIONS TRANSMITTER TO TRANSMIT THE ALARM TO A U.L. LISTED CENTRAL MONITORING STATION. d. OPERATE DOOR HOLDER/RELEASE DEVICES IN FIRE AREA. e. CAUSE GLOBAL SHUT DOWN OF ASSOCIATED HVAC EQUIPMENT WITHIN THE BUILDING WHEN HVAC DUCT SMOKE DETECTORS ARE ACTIVATED AND SHALL ACTIVATE LOCAL FIRE/SMOKE DAMPERS THROUGHOUT THE AFFECTED AREAS.
2.	ACTIVATION OF A VALVE SUPERVISORY SWITCH OR SHOULD AN OPEN GROUND OR FAULT OCCUR IN THE WIRING, THE FACP(S) AND REMOTE ANNUNCIATOR(S) SHALL INITIATE A TROUBLE SIGNAL AND SHALL INDICATE THE SOURCE OF THE TROUBLE.
3.	ONCE THE SYSTEM IS BACK TO NORMAL, THE PANEL WILL RESOUND FOR PROPER RESETTING.
4.	ALARM SILENCE CAN ONLY BE PERFORMED AFTER 5 MIN. OF ALARM IN ANY CONDITION.

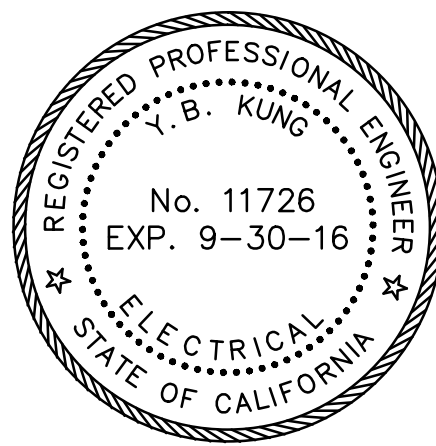
PROJECT DESCRIPTION	
1.	OCCUPANCY TYPE: E (SCHOOL)
2.	SYSTEM TYPE: CLASS B, AUTOMATIC ADDRESSABLE SYSTEM.
3.	STYLE OF CIRCUITS: A. INITIATING CIRCUIT, SLC LOOP CLASS B/STYLE 4. B. NOTIFICATION APPLIANCE CIRCUITS, NAC CLASS B/STYLE Y.
4.	METHOD OF COMMUNICATION: RADIO TRANSMISSION.
5.	PROVIDE UL CENTRAL STATION MONITORING.

SCOPE OF WORK	
1.	RETROFIT THE EXISTING FIRE ALARM CONTROL PANELS IN VARIOUS BLDGS AS IDENTIFIED ON SITE PLAN WITH NEW GAMEWELL–FCI E3 SERIES CONTROL UNIT COMPONENTS & EQUIPMENTS.
2.	RECONNECT ALL EXISTING REMAINING REMOTE POWER SUPPLIES, INITIATING DEVICES AND NOTIFICATION APPLIANCES IN EXISTING BUILDINGS TO THE NEW FACP AS NOTED ON DRAWINGS, U.O.N.
3.	REPLACE THE EXISTING OFF-SITE NOTIFICATION TRANSMITTER SYSTEM WITH A NEW RADIO MESH TRANSMITTER SYSTEM TO BE MONITORED BY SCHOOL DISTRICT'S CENTRAL MONITORING STATION..
4.	REPLACE EXISTING FIRE ALARM ANNUNCIATOR IN BLD A2 WITH NEW GAMEWELL–FCI NGA NETWORK GRAPHIC ANNUNCIATOR AND RECONNECT.

SYMBOL LIST	
CEILING	WALL
	EXISTING NAC REMOTE POWER SUPPLY
	FIRE ALARM CONTROL PANEL, LETTER ADJACENT INDICATES PANEL STYLE AS REFERENCED IN FIRE ALARM LEGEND
	REMOTE ANNUNCIATOR
	OFF-SITE NOTIFICATION TRANSMITTER
	(E) SMOKE DETECTOR
	(E) HEAT DETECTOR
	(E) MANUAL PULL STATION AT +42" MIN. TO 48" A.F.F. TO HIGHEST PART OF ACTIVATING HANDLE
	(E) MONITOR MODULE
	(E) SUPERVISORY SWITCH ON "OS&Y" VALVE
	(E) CEILING OR WALL FIRE ALARM STROBE, WITH ENTIRE LENS WALL MOUNTED BETWEEN +80" TO +96" AFF
	(E) CEILING OR WALL FIRE ALARM HORN WALL MOUNTED AT +80"AFF
	(E) CEILING OR WALL FIRE ALARM HORN/STROBE, WITH ENTIRE LENS WALL MOUNTED BETWEEN +80" TO +96" AFF
	(E) FIRE ALARM STROBE – WEATHERPROOF, WITH ENTIRE LENS AT +80"AFF MOUNTED BETWEEN +80" TO 96" AFF
	(E) FIRE ALARM HORN – WEATHERPROOF AT +80" AFF
	(E) RELAY MODULE RCE 95
	(E) SIGNAL CONTROL RELAY
	(E) END–OF–LINE DEVICE
	SHEET NOTE REFERENCE MARKER, NOTE #1 SHOWN.
	(E) WIRES IN CONDUIT CONCEALED UNDERFLOOR OR UNDERGROUND.
	(E) WIRES IN CONDUIT.

ABBREVIATIONS			
ARCH.	ARCHITECT	IDC	INITIATING DEVICE CIRCUITS
AWG	AMERICAN WIRE GAUGE	(N)	NEW
BLD	BUILDING	NAC	NOTIFICATION APPLIANCE CIRCUITS
BKR	BREAKER CONDUIT	NIC	NOT IN CONTRACT
CB	CIRCUIT BREAKER	NO	NUMBER
CKT	CIRCUIT	SLC	SIGNALING LINE CIRCUITS
CLG	CEILING	TYP	TYPICAL
(E)	EXISTING	UON	UNLESS OTHERWISE NOTED
FA	FIRE ALARM	WP	WEATHERPROOF
FACP	FIRE ALARM CONTROL PANEL	SWBD	SWITCHBOARD
IOR	INSPECTOR OF RECORD		

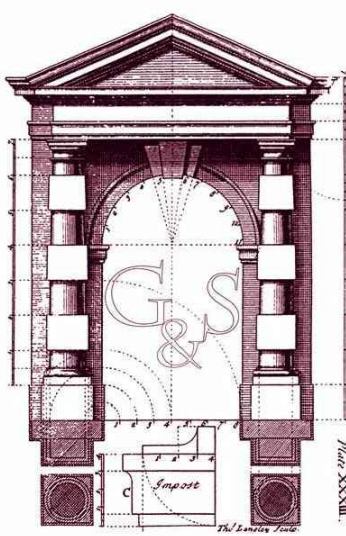
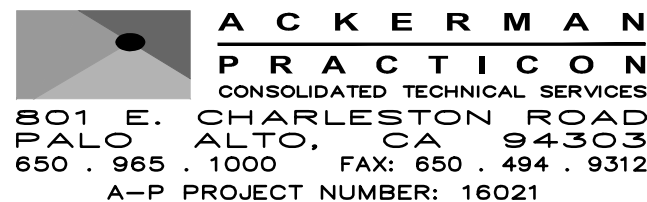
DRAWING INDEX	
SHEET NUMBER	TITLE
FA0.1	FIRE ALARM GENERAL INFORMATION
FA0.2	FIRE ALARM RISER DIAGRAM
FA0.3	FIRE ALARM BATTERY CALCULATIONS
FA0.4	FIRE ALARM BATTERY CALCULATIONS
FA1.0	FIRE ALARM SITE PLAN
FA2.0	FIRE ALARM FLOOR PLANS
FA2.1	FIRE ALARM FLOOR PLANS



BATTERY CALCULATION -			FACP - D			
QTY	MODEL NO	DEVICE DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	E3 SERIES	ADDRESSABLE FA CONTROL UNIT EQUIPMENT:				
1	IL85-MB-E3	INTELLIGENT LOOP INTERFACE-MAIN BOARD	0.05	0.05	0.091	0.091
1	RPT-E3-UPT	ARCNET REPEATER	0.013	0.013	0.013	0.013
1	PM-9	120V POWER SUPPLY SUB-ASSEMBLY	0.05	0.05	0.05	0.05
2	FML-E3	FIBER OPTIC MODULE	0.053	0.106	0.053	0.106
(E)	XP95-T	HEAT DETECTOR	0.00025	0.009	0.004	0.144
(E)	XP95-P	SMOKE DETECTOR	0.00034	0.01632	0.00434	0.20832
(E)	DSM-24-R	DAU/L SYNC MODULE	0	0	0.038	0.076
(E)	RSS-24MCW-FR	STROBE (15CD)	0	0	0.041	0.082
(E)	RSS-24MCW-FR	STROBE (75CD)	0	0	0.116	0.116
(E)	RSS-24MCW-FR	STROBE (110CD)	0	0	0.155	0.155
(E)	AS-24MCW-FR	HORN/STROBE (15CD)	0	0	0.093	0.279
(E)	AS-24MCW-FR	HORN/STROBE (30CD)	0	0	0.114	0.57
(E)	AS-24MCW-FR	HORN/STROBE (75CD)	0	0	0.157	0.157
(E)	AS-24MCW-FR	HORN/STROBE (110CD)	0	0	0.197	0.304
(E)	AH-24-R	HORN	0	0	0.026	0.286
(E)	AH-24WP	HORN (WEATHERPROOF)	0	0	0.05	0.2
		PANEL STANDBY CURRENT		0.24432		
		PANEL ALARM CURRENT				2.92732
			TOTAL SYSTEM CURRENT			
		DESCRIPTION		STANDBY		ALARM
		TOTAL STANDBY CURRENT (A)		0.24432		
		X 24 HOUR STANDBY		5.86368		
		TOTAL ALARM CURRENT (B)				2.92732
		5 MINUTES OF ALARM (X 0.083)				0.2430
		TOTAL BATTERY REQUIREMENT (A+B)				6.1066
		SAFETY MARGIN (25%)				7.6333
		BATTERY SUPPLIED (2) 12V				18AH

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BATTERY CALCULATION -			FACP - G100			
QTY	MODEL NO	DEVICE DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	E3 SERIES	ADDRESSABLE FA CONTROL UNIT EQUIPMENT:				
1	ILB5-MB-E3	INTELLIGENT LOOP INTERFACE-MAIN BOARD	0.05	0.05	0.091	0.091
1	RPT-E3-UPT	ARCNET REPEATER	0.013	0.013	0.013	0.013
1	PM-9	120V POWER SUPPLY SUB-ASSEMBLY	0.05	0.05	0.05	0.05
2	FML-E3	FIBER OPTIC MODULE	0.053	0.106	0.053	0.106
(E)	XP95-T	HEAT DETECTOR	0.00025	0.01425	0.004	0.228
(E)	GAMEWELL XP95-P	SMOKE DETECTOR	0.00034	0.00442	0.00434	0.05642
(E)	DSM-24-R	DUAL SYNC MODULE	0	0	0.036	0.076
(E)	RSS-24MCW-FR	STROBE (30CD)	0	0	0.065	0.26
(E)	RSS-24MCW-FR	STROBE (75CD)	0	0	0.116	0.232
(E)	AS-24MCW-FR	HORNSTROBE (15CD)	0	0	0.093	0.279
(E)	AS-24MCW-FR	HORNSTROBE (30CD)	0	0	0.114	0.228
(E)	AS-24MCW-FR	HORNSTROBE (75CD)	0	0	0.157	0.942
(E)	AS-24MCW-FR	HORNSTROBE (110CD)	0	0	0.197	0.394
(E)	AH-24-R	HORN	0	0	0.026	0.162
(E)	AH-24-WP	HORN (WEATHERPROOF)	0	0	0.05	0.15
	PANEL STANDBY CURRENT			0.23767		
	PANEL ALARM CURRENT					3.26742
TOTAL SYSTEM CURRENT						
DESCRIPTION			STANDBY		ALARM	
TOTAL STANDBY CURRENT (A)			0.23767			
X 24-HOUR STANDBY			5.70408			
TOTAL ALARM CURRENT (B)					3.26742	
5 MINUTES OF ALARM (X 0.083)					0.2712	
TOTAL BATTERY REQUIREMENT (A+B)					5.9753	
SAFETY MARGIN (25%)					7.4691	
BATTERY SUPPLIED (Z) 12V					18AH	

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GONSALVES & STRONCK
Construction Company Inc.

REVISION:	DATE:

FIRE ALARM PANEL REPLACEMENT

W.C. OVERFELT HIGH SCHOOL
1835 CUNNINGHAM AVENUE
SAN JOSE, CA 95122

OWNER:
East Side Union
High School District
830 North Capital Ave
San Jose, CA 95133
P: (408)347-5000
F: (408)347-5045

GENERAL CONTRACTOR:
Gonsalves & Stronck Const. Co., Inc.
1000 Washington Street
San Carlos, CA 94070-5319
P:

FIRE ALARM CONTRACTOR:
INTREPID
6300 San Ignacio Ave.
San Jose, CA 95119-1213
P: (510) 597-9966
F: (510) 597-9980

ELECTRICAL CONTRACTOR:
Smith & Sons Electric, Inc.
44081 South Grimmer Blvd.
Fremont, CA 94538-6382
P: (510) 651-4994

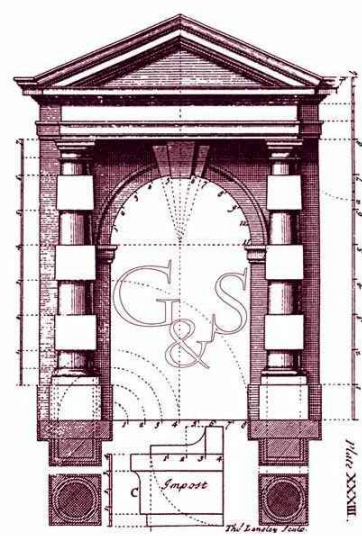
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DIV. OF THE STATE ARCHITECT
APPL 01—
AC _____ FLS _____ SS _____
DATE _____

JOB NO.:		16021
DRAWN BY:	DATE:	
AP	05-23-2016	
ENG. APPROVAL:		
DAVID KUNG		
PM APPROVAL:		
DAVID KUNG		
SCALE:		
AS SHOWN		

FIRE ALARM BATTERY CALCULATIONS

SHEET NO.:

FA0.3



GONSALVES & STRONCK
Construction Company Inc.

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FIRE ALARM PANEL REPLACEMENT

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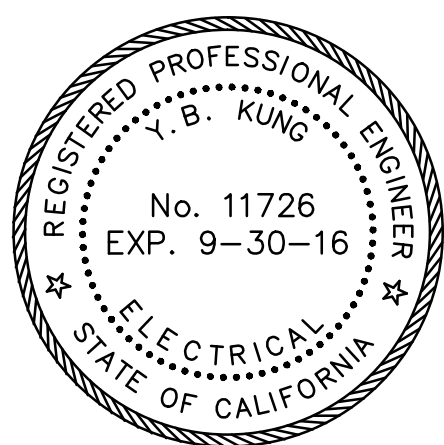
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DRAWN BY:	DATE:	
AP	05-23-2016	
ENG. APPROVAL:		
DAVID KUNG		
PM APPROVAL:		
DAVID KUNG		
SCALE:		
AS SHOWN		

FIRE ALARM BATTERY CALCULATIONS

SHEET NO.:

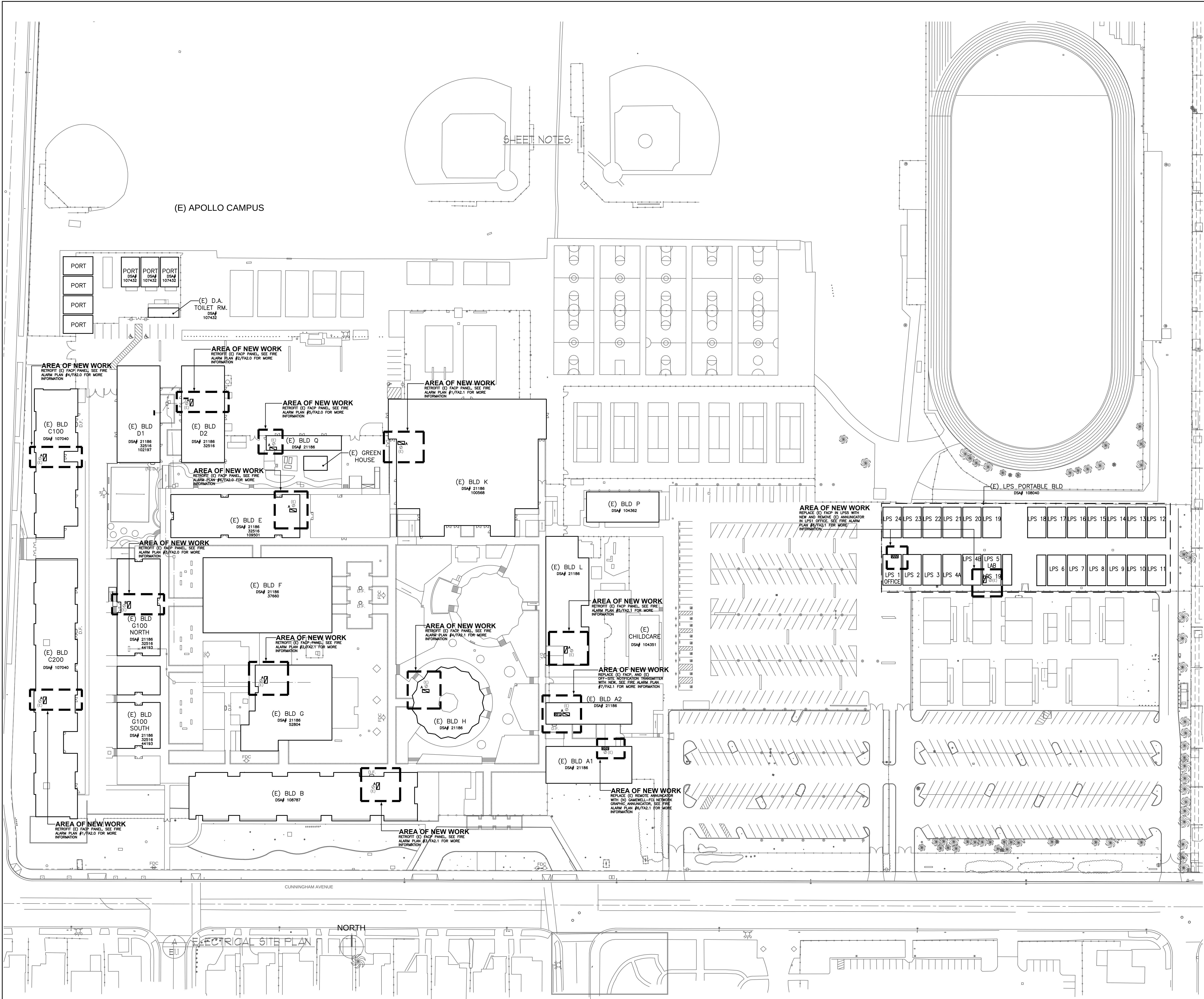
FA0.4

BATTERY CALCULATION -			FACP - C100		(former Bldg. C 200)	
QTY	MODEL NO	DEVICE DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	E3 SERIES	ADDRESSABLE FA CONTROL UNIT EQUIPMENT:				
1	ILIB5-MB-E3	INTELLIGENT LOOP INTERFACE-MAIN BOARD	0.05	0.05	0.091	0.081
1	RPT-E3-UPT	ARCNET REPEATER	0.013	0.013	0.013	0.013
1	PM-9	120V POWER SUPPLY SUB-ASSEMBLY	0.05	0.05	0.05	0.05
2	FML-E3	FIBER OPTIC MODULE	0.053	0.106	0.053	0.106
				0		0
				0		0
(E)	XP95-T	HEAT DETECTOR	0.00025	0.0045	0.004	0.072
(E)	XP95-P	SMOKE DETECTOR	0.00034	0.0084	0.00434	0.11284

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ACKERMAN
PRACTICONS
CONSOLIDATED TECHNICAL SERVICES
801 E. CHARLESTON ROAD
PALO ALTO, CA 94303
650 . 965 . 1000 FAX: 650 . 494 . 9312
A-P PROJECT NUMBER: 16021

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GENERAL NOTES:

1. LIGHT, THIN LINES INDICATE EXISTING. DARK, HEAVY LINES INDICATE NEW WORK.
2. SEE SHEET FA0.1 FOR GENERAL PROJECT INFORMATION, FIRE ALARM LEGEND, PROJECT DESCRIPTION AND FIRE ALARM SCOPE OF WORK.

SHEET NOTES:



GONSALVES & STRONCK
Construction Company Inc.

REVISION:	DATE:

FIRE ALARM PANEL REPLACEMENT
W.C. OVERFELT HIGH SCHOOL
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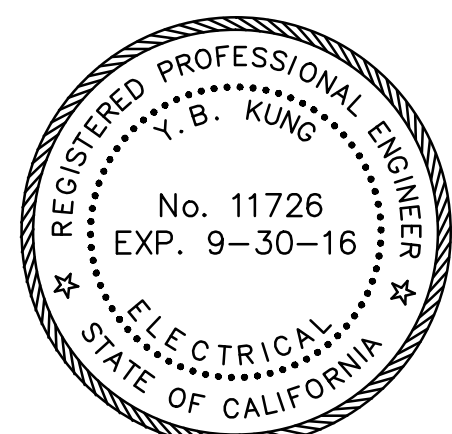
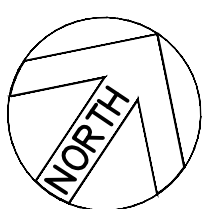
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DRAWN BY:	AP
DATE:	05-23-2016
ENG. APPROVAL:	DAVID KUNG
PM APPROVAL:	DAVID KUNG
SCALE:	AS SHOWN
SHEET TITLE:	FIRE ALARM SITE PLANS

SHEET NO.:

FA1.0

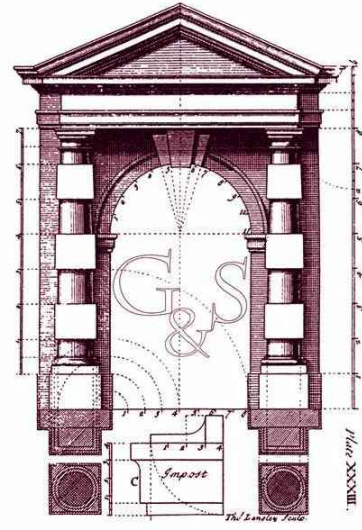
1 PARTIAL FIRE ALARM SITE PLAN

SCALE: 1"=50'-0"



ACKERMAN
PRACTICON
CONSOLIDATED TECHNICAL SERVICES
801 E. CHARLESTON ROAD
BALDWIN PARK, CA 91706
650 . 965 . 1000 FAX: 650 . 494 . 9312
A-P PROJECT NUMBER: 16021

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REVISION:	DATE:

FIRE ALARM PANEL REPLACEMENT
W.C. OVERFELT HIGH SCHOOL
1835 CUNNINGHAM AVENUE
SAN JOSE, CA 95122

GENERAL NOTES:

1. LIGHT, THIN LINES INDICATE EXISTING. DARK, HEAVY LINES INDICATE NEW WORK
2. SEE SHEET FA0.1 FOR GENERAL PROJECT INFORMATION.

SHEET NOTES:

1. EXISTING GAMEWELL-FCI 600XL SERIES FIRE ALARM CONTROL PANEL TO BE REPLACED AND RETROFITTED WITH NEW GAMEWELL-FCI E3 SERIES CONTROL UNIT COMPONENTS AND EQUIPMENT.
2. EXISTING GAMEWELL IF600 SERIES FIRE ALARM CONTROL PANEL TO BE RETROFITTED WITH NEW GAMEWELL-FCI E3 SERIES CONTROL UNIT COMPONENTS AND EQUIPMENT.
3. RECONNECT ALL EXISTING REMAINING REMOTE POWER SUPPLY, INITIATING DEVICES AND NOTIFICATION APPLIANCES IN EXISTING BUILDING TO NEW FACP.

OWNER:
East Side Union
High School District
830 North Capital Ave
San Jose, CA 95133
P: (408)347-5000
F: (408)347-5045

GENERAL CONTRACTOR:
Gonsalves & Stronck Const. Co., Inc.
1000 Washington Street
San Carlos, CA 94070-5319
P:

FIRE ALARM CONTRACTOR:
INTREPID
6300 San Ignacio Ave.
San Jose, CA 95119-1213
P: (510) 597-9966
F: (510) 597-9980

ELECTRICAL CONTRACTOR:
Smith & Sons Electric, Inc.
44081 South Grimmer Blvd.
Fremont, CA 94538-6382
P: (510) 651-4994

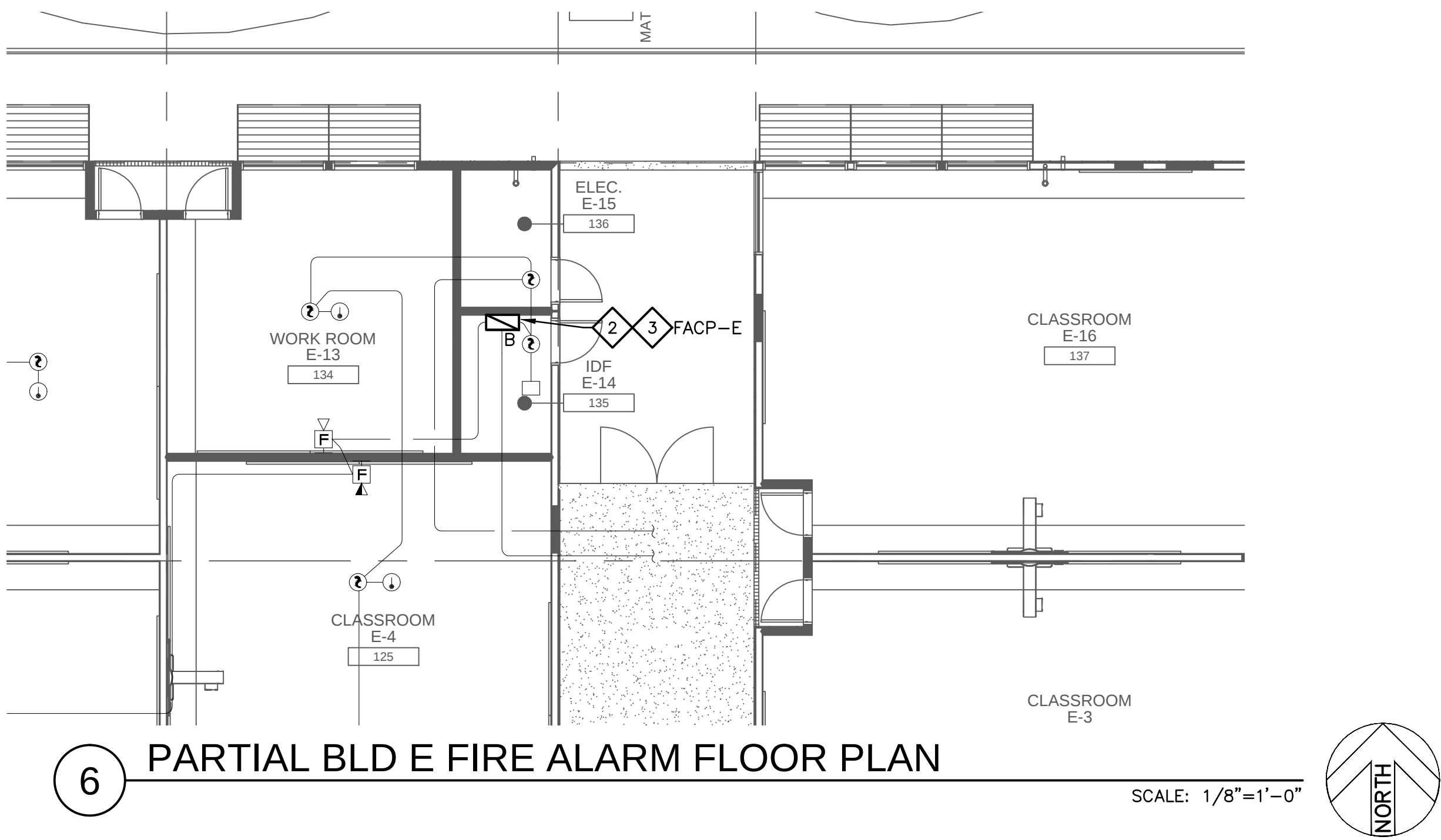
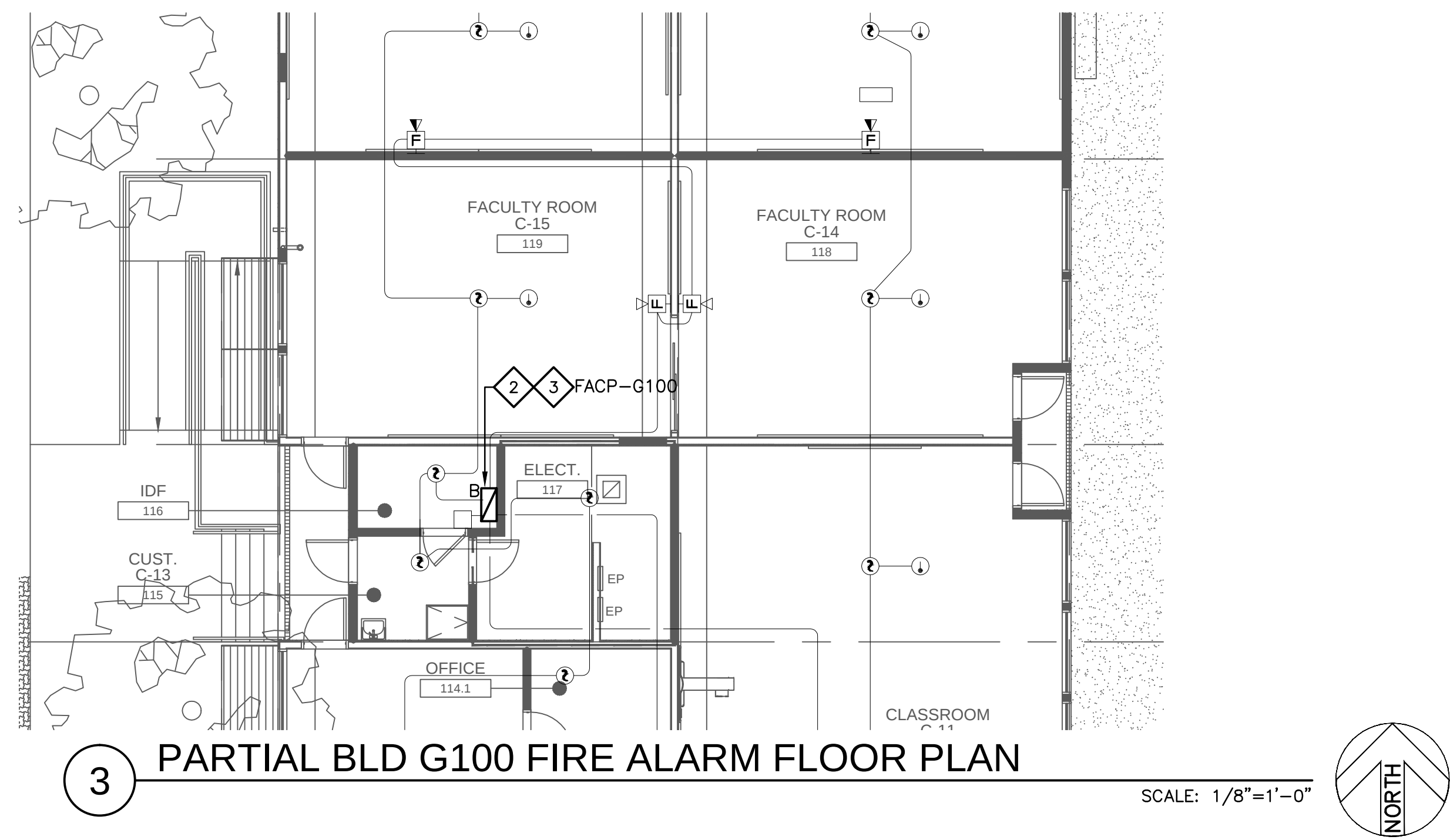
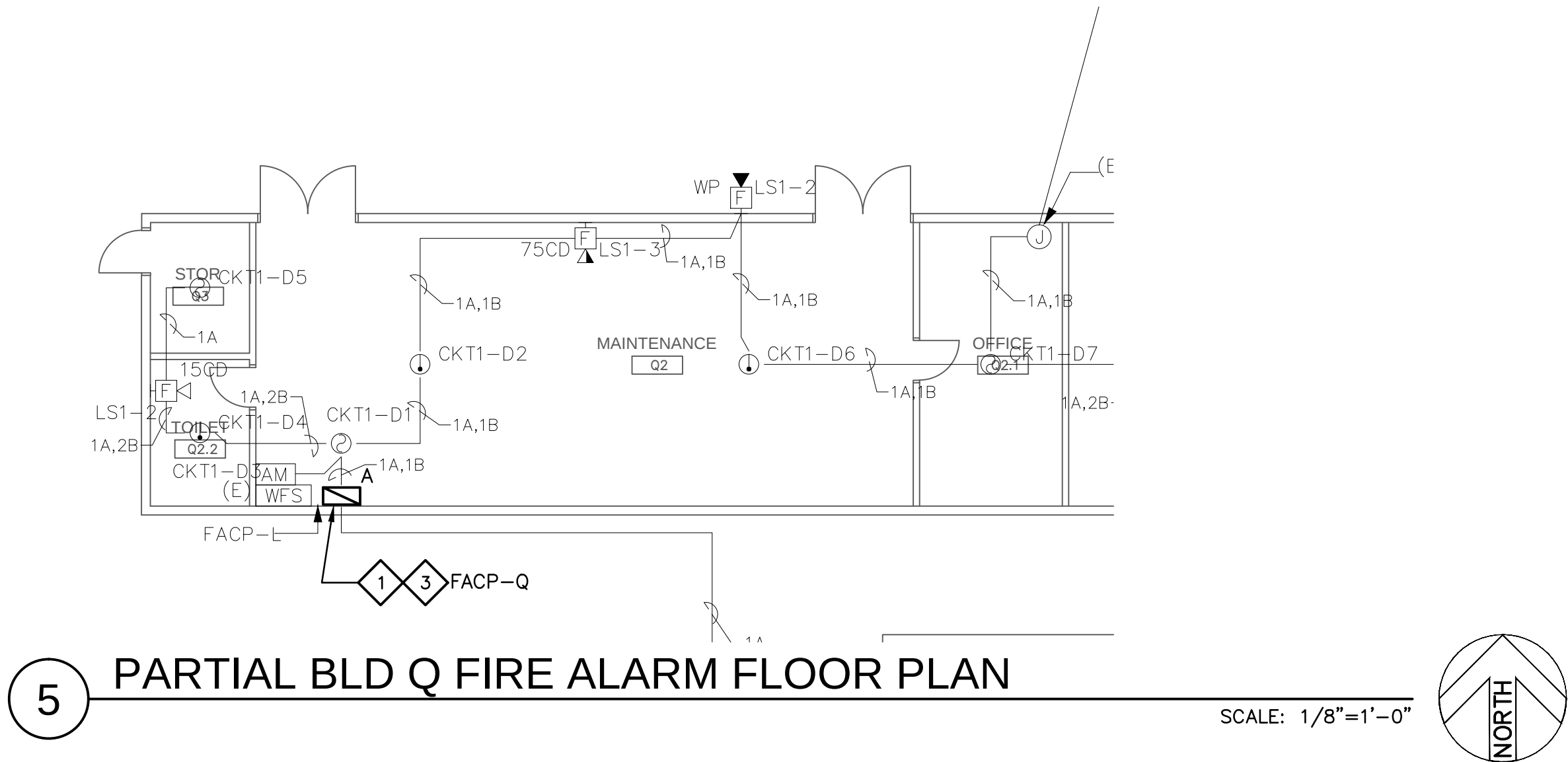
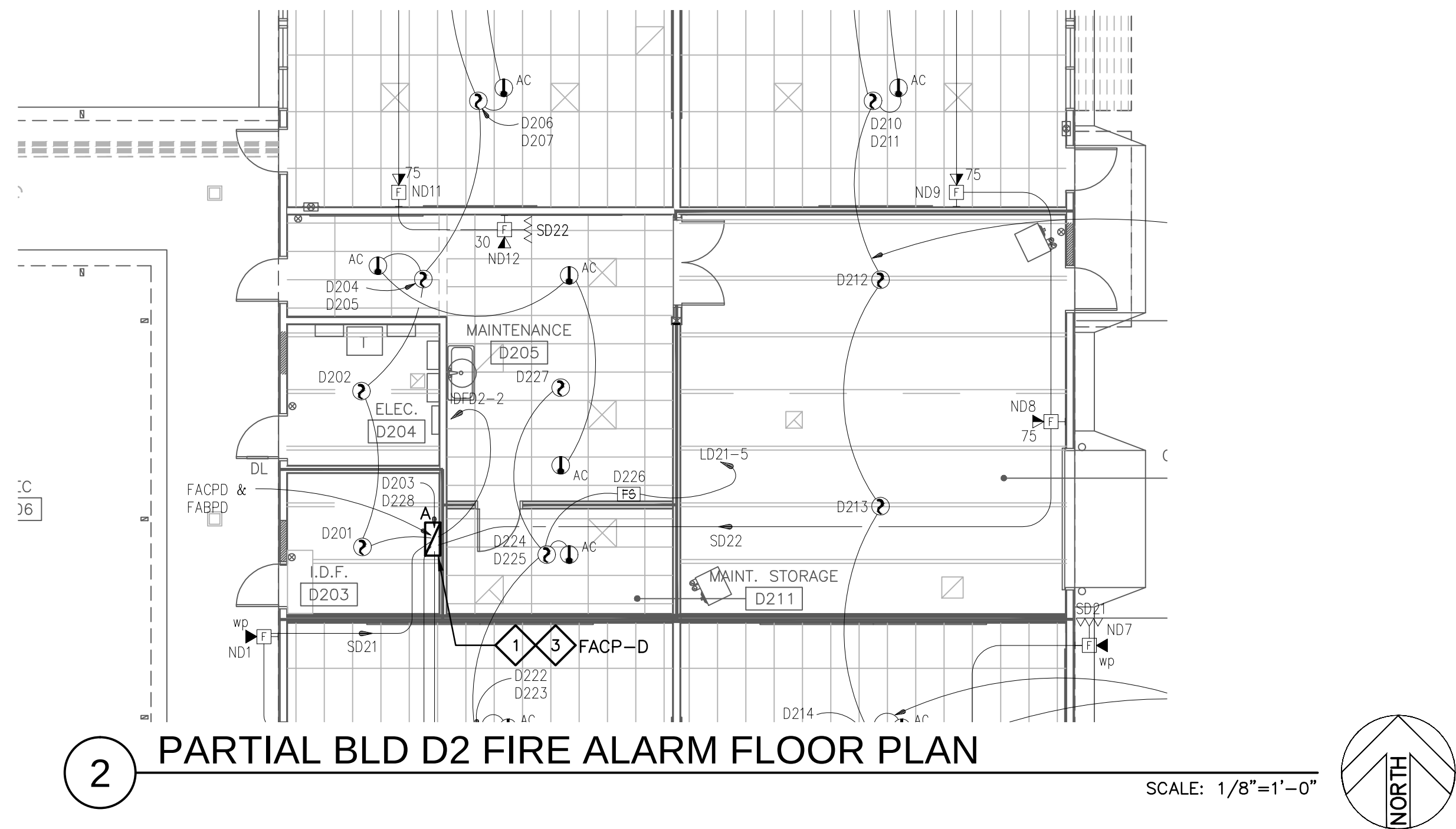
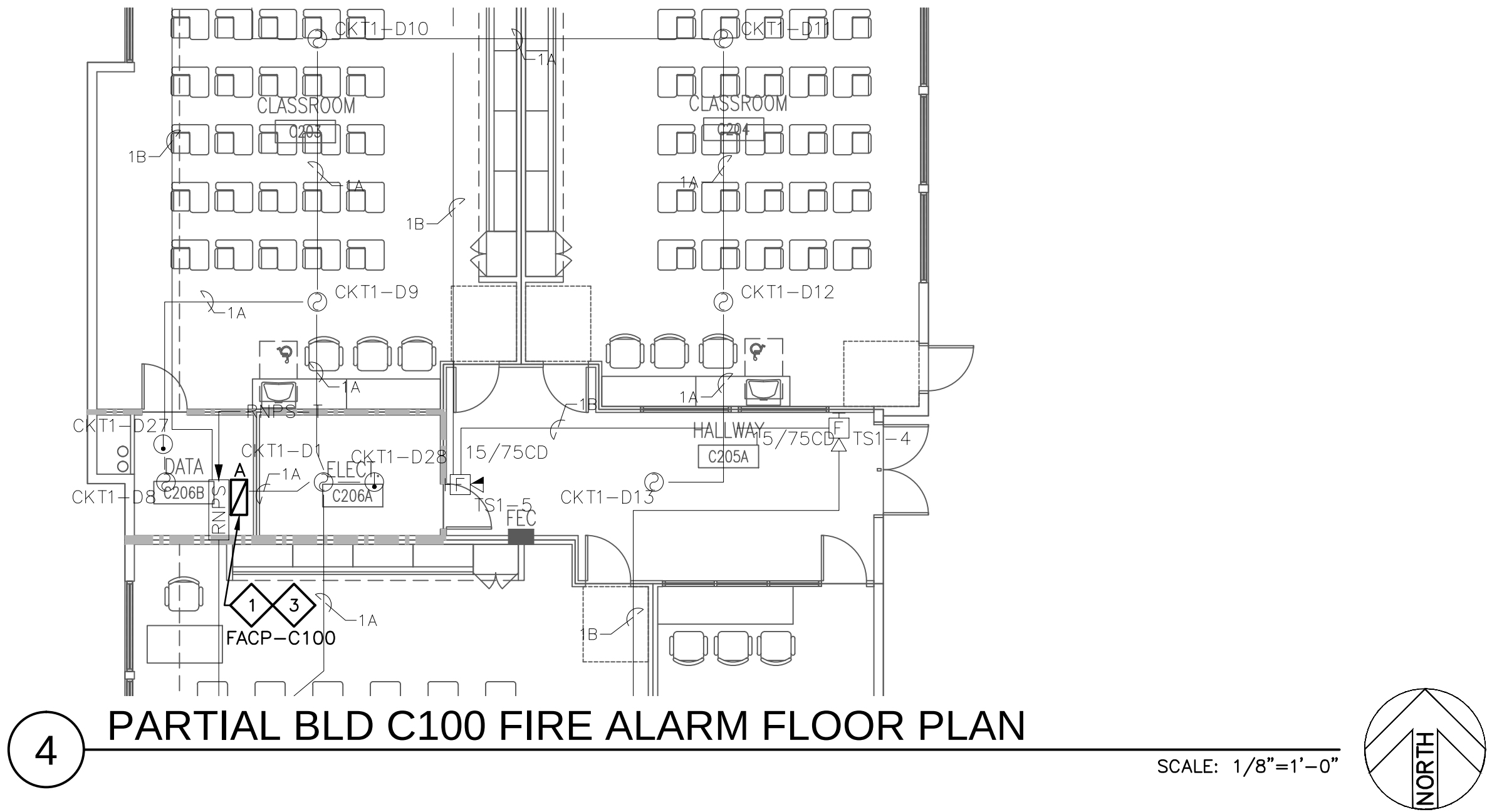
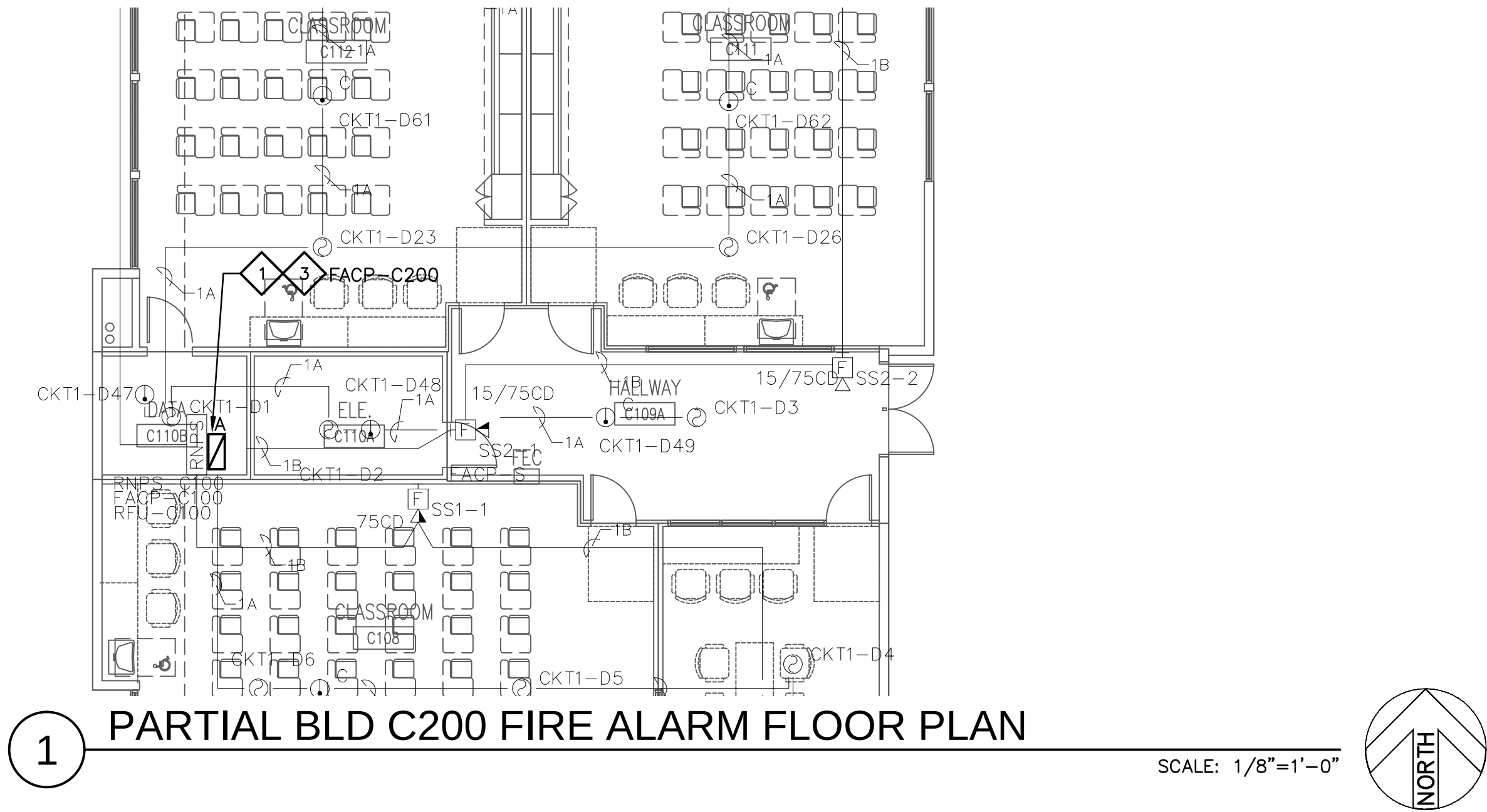
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APPL. 01- AC _____ FLS _____ SS _____ DATE _____

JOB NO.:	16021
DRAWN BY:	AP
DATE:	05-23-2016
ENG. APPROVAL:	DAVID KUNG
PM APPROVAL:	DAVID KUNG
SCALE:	AS SHOWN

SHEET TITLE:
FIRE ALARM FLOOR PLANS

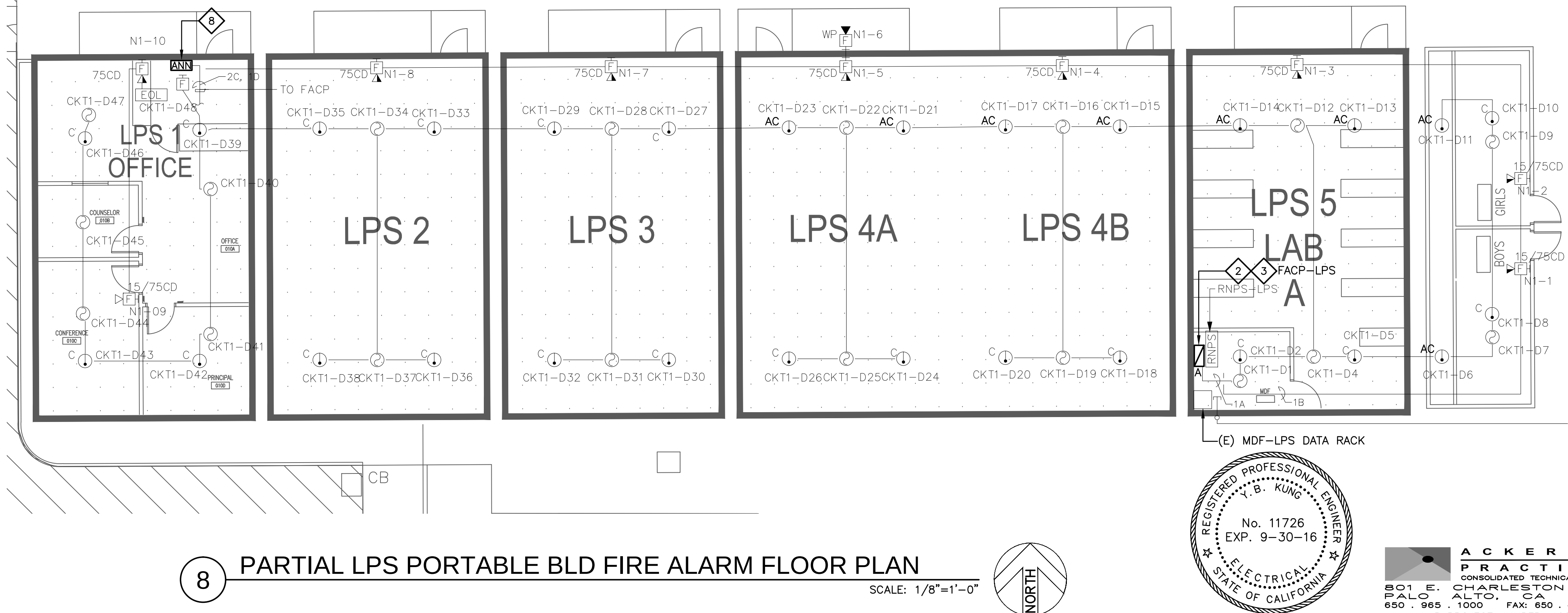
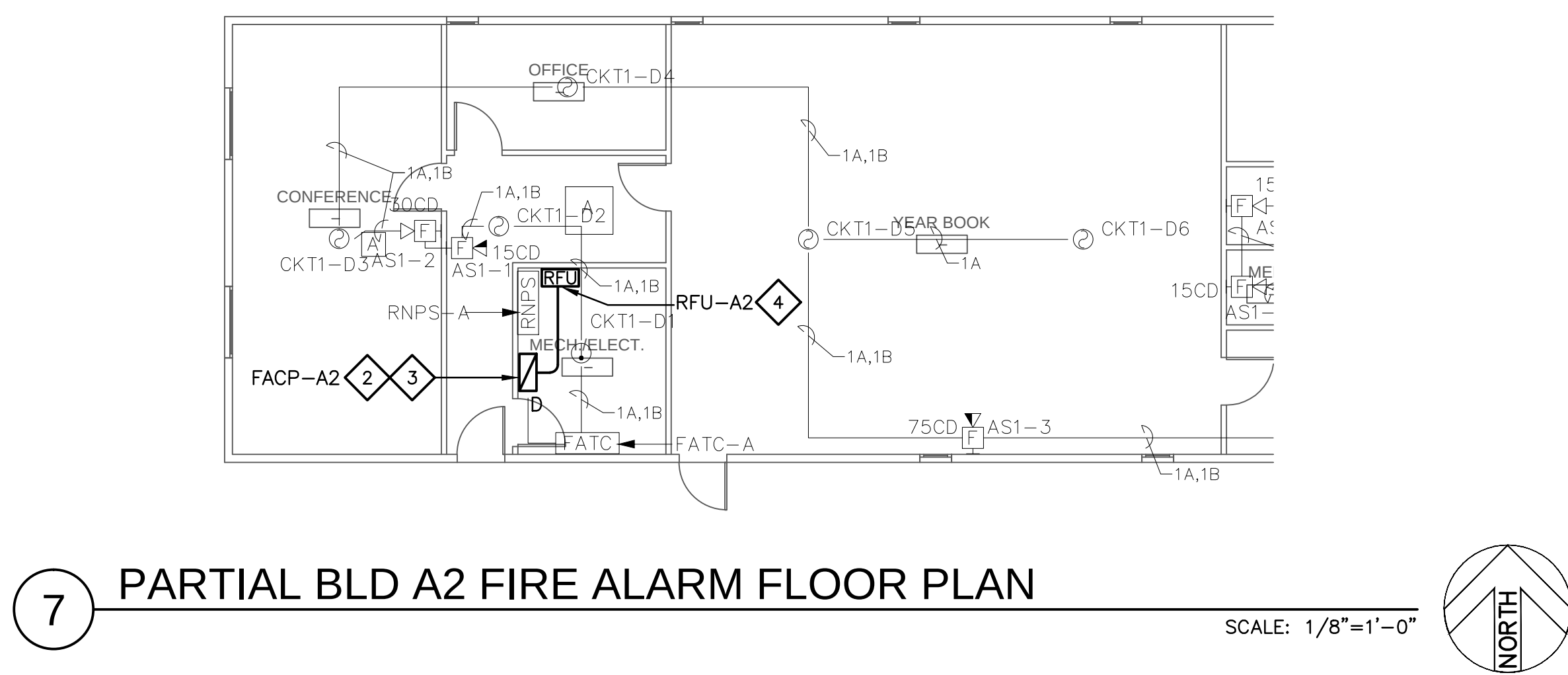
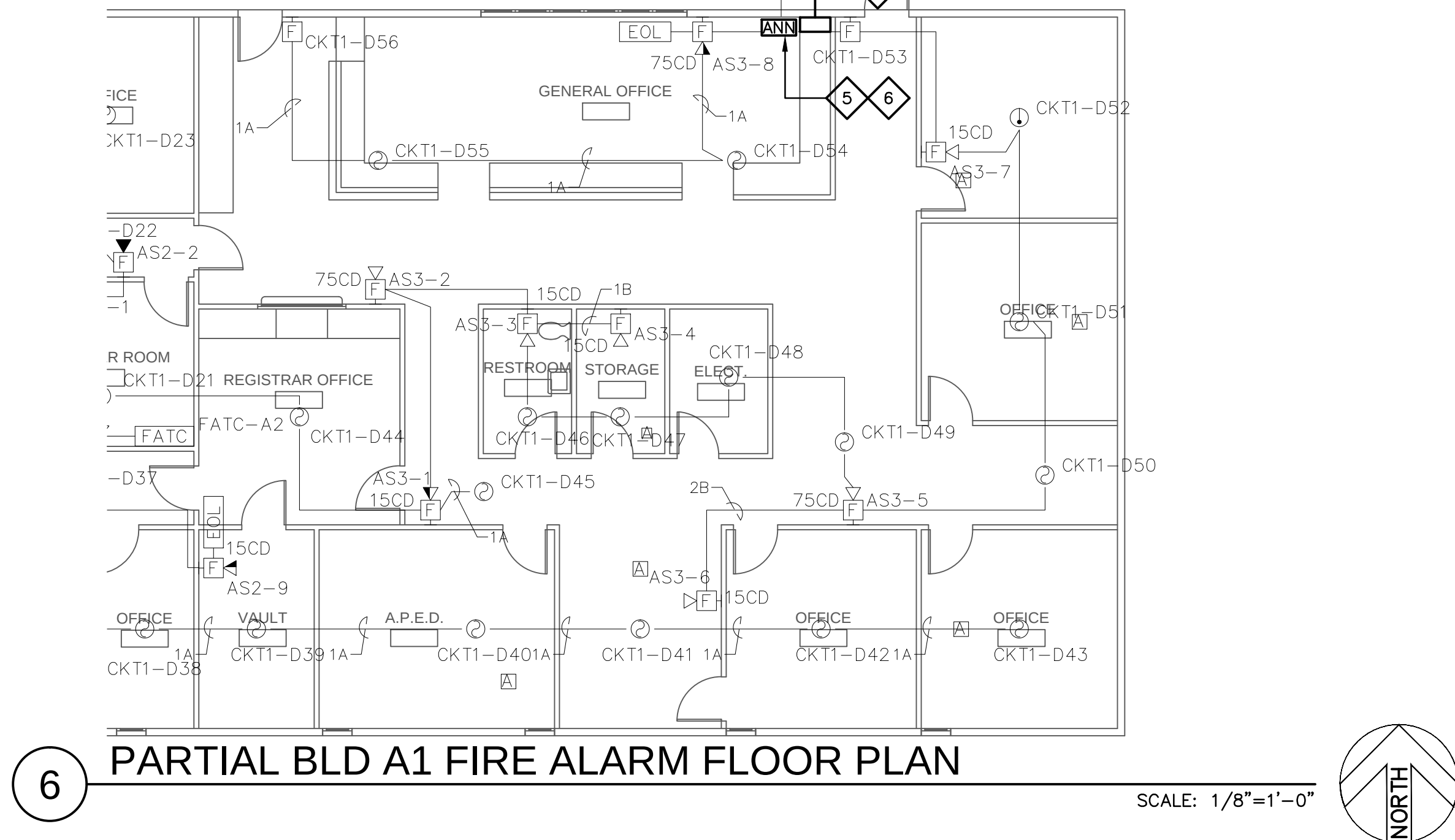
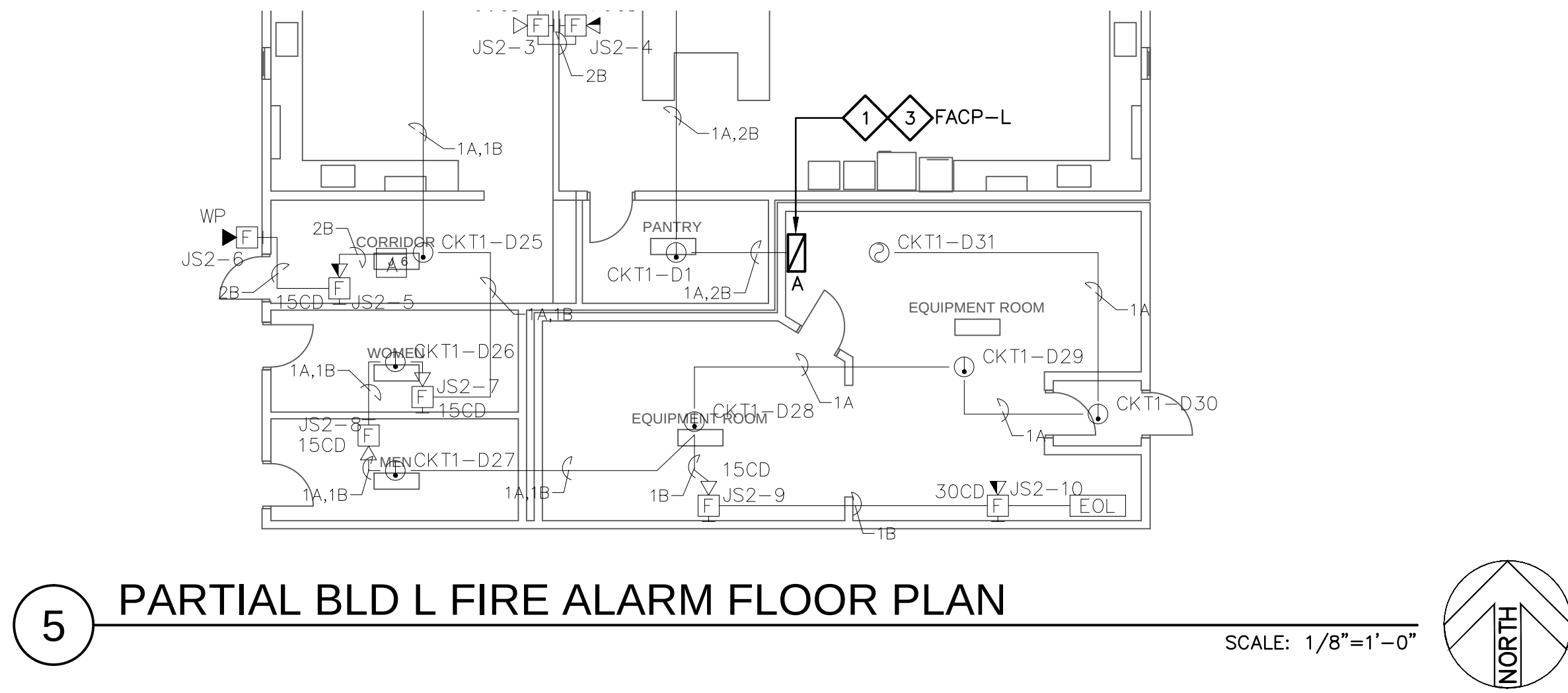
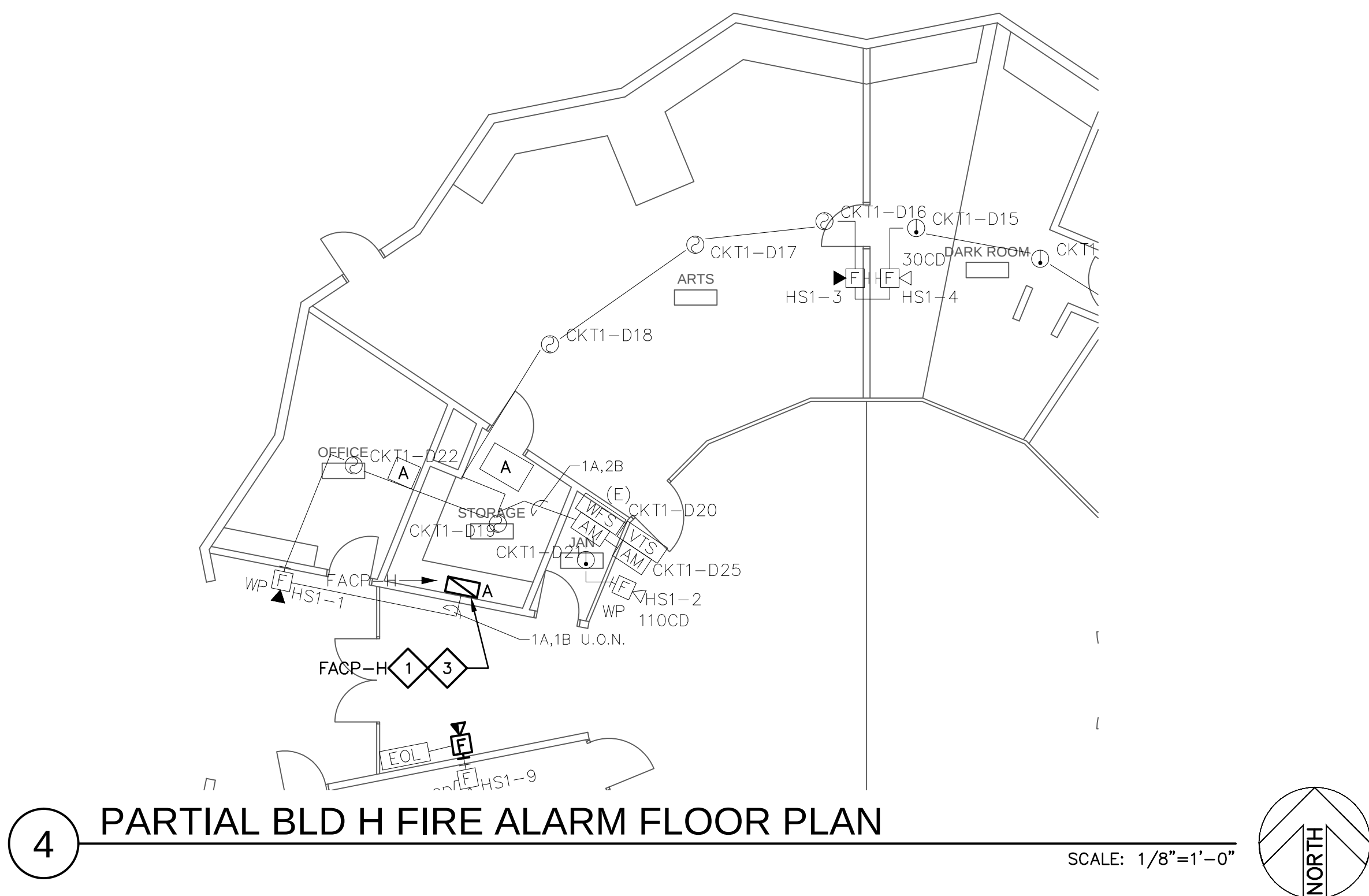
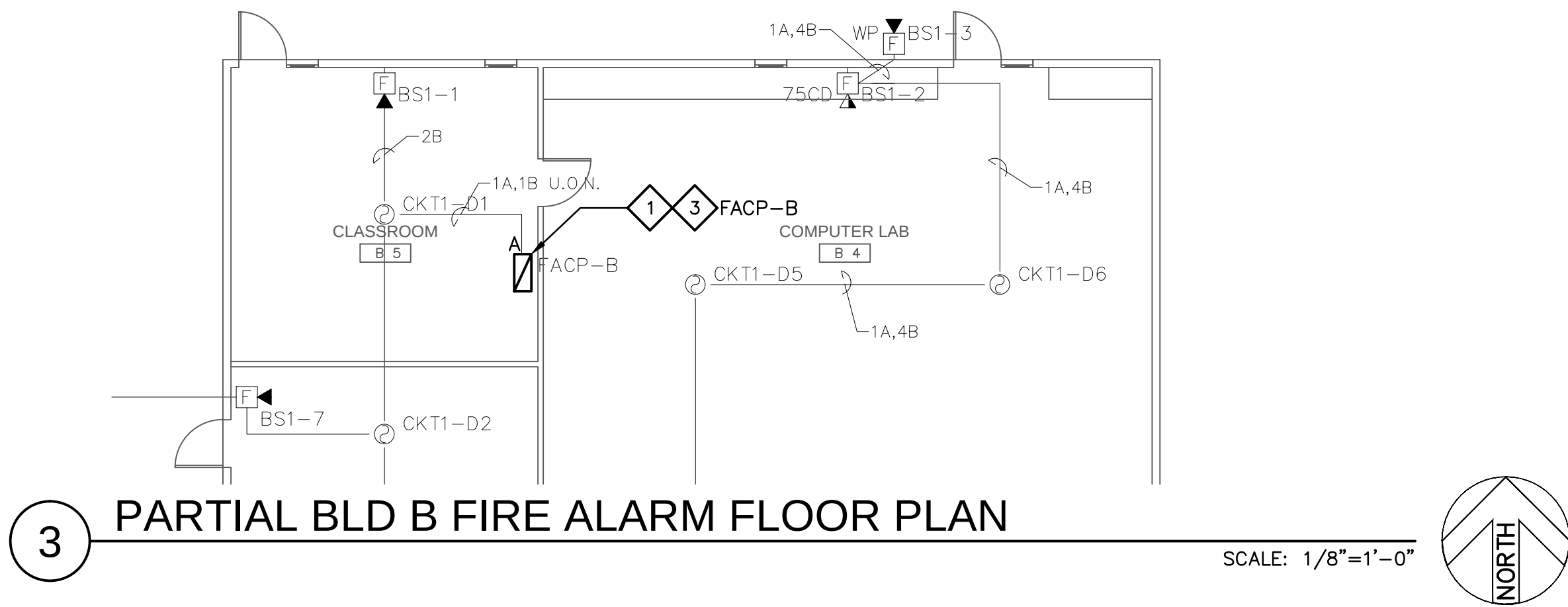
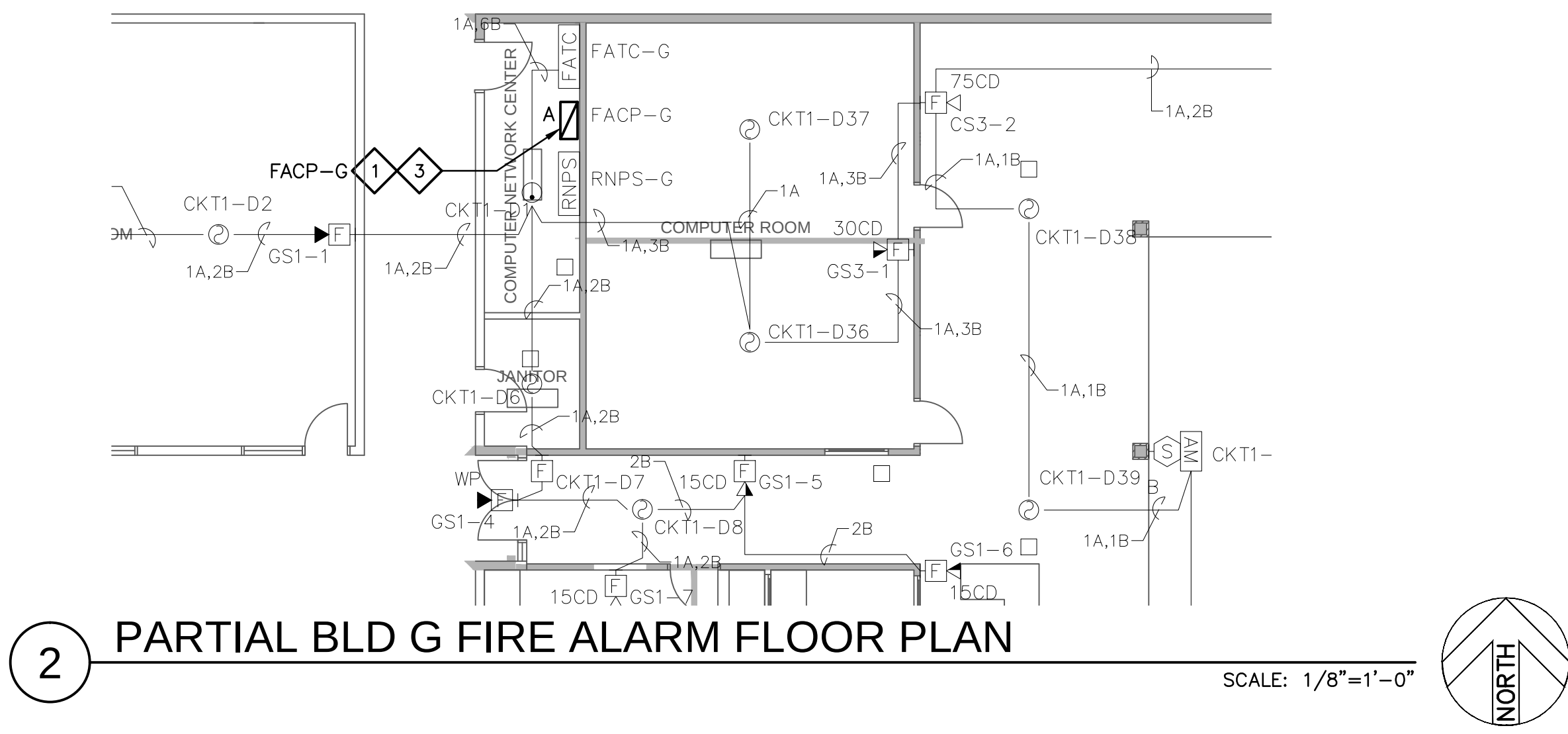
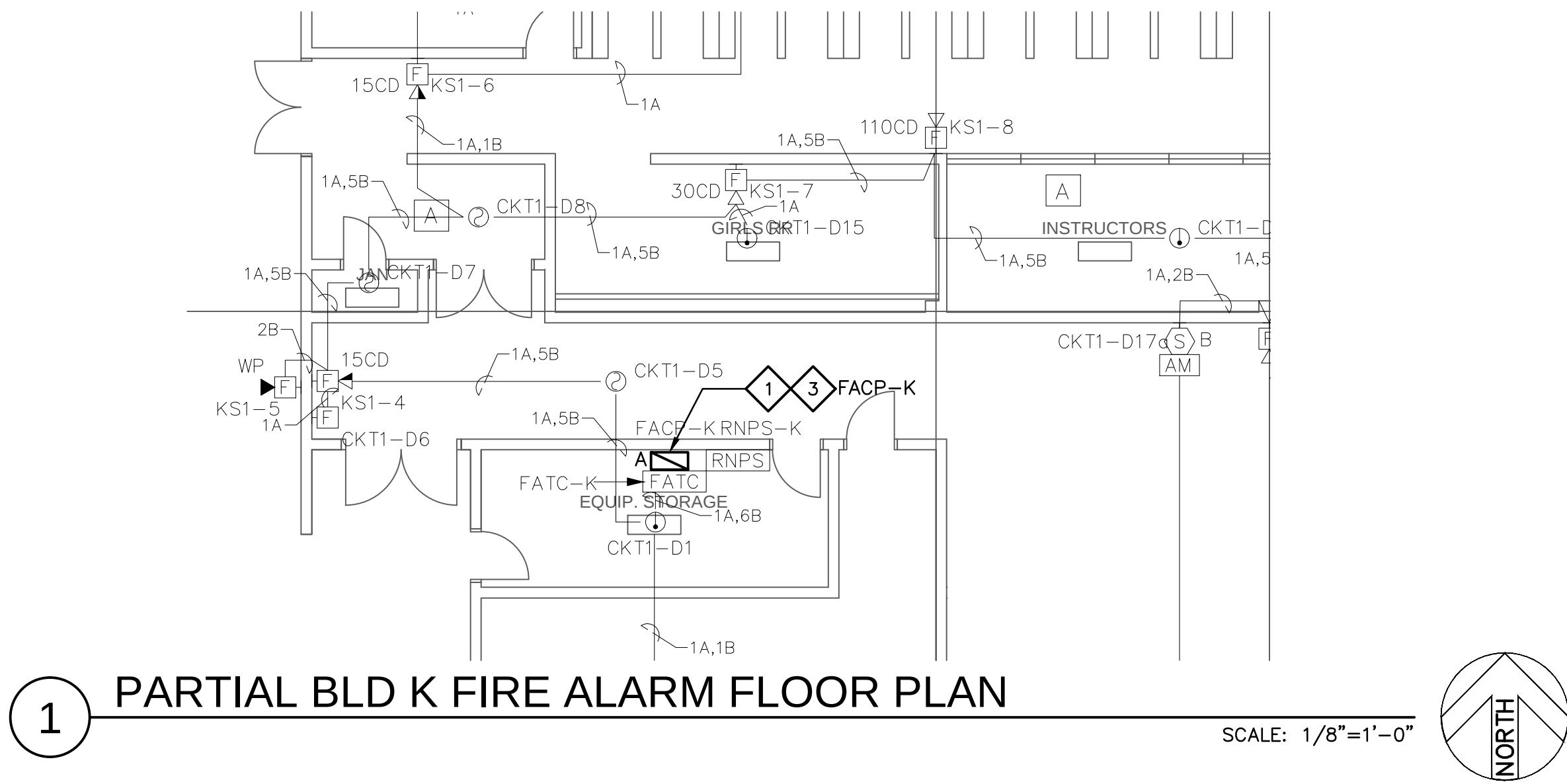
SHEET NO.:

FA2.0



ACKERMAN PRACTICON
CONSOLIDATED TECHNICAL SERVICES
801 E. CHARLESTON ROAD
PALO ALTO, CA 94303
650 . 965 . 1000 FAX: 650 . 494 . 9312
A-P PROJECT NUMBER: 16021

M:\16021 ESUHS\DWG\W.C. Overfelt HSD\WGS\FA21.dwg, 9/13/2016 1:38:00 PM, Carlos



GENERAL NOTES:

1. LIGHT, THIN LINES INDICATE EXISTING. DARK, HEAVY LINES INDICATE NEW WORK
2. SEE SHEET FA0.1 FOR GENERAL PROJECT INFORMATION.

SHEET NOTES:

1. EXISTING GAMEWELL-FCI 600XL SERIES FIRE ALARM CONTROL PANEL TO BE REPLACED AND RETROFITTED WITH NEW GAMEWELL-FCI E3 SERIES CONTROL UNIT COMPONENTS AND EQUIPMENT.
2. PROVIDE NEW GAMEWELL-FCI E3 SERIES FIRE ALARM CONTROL PANEL TO REPLACE EXISTING GAMEWELL PANEL.
3. RECONNECT ALL EXISTING REMAINING REMOTE POWER SUPPLY, INITIATING DEVICES AND NOTIFICATION APPLIANCES AND THEIR ASSOCIATED FA WIRING IN EXISTING BUILDING TO NEW FACP.
4. REPLACE THE EXISTING OFF-SITE NOTIFICATION TRANSMITTER SYSTEM WITH A NEW RADIO MESH TRANSMITTER SYSTEM BEING MONITORED BY SCHOOL DISTRICT'S CENTRAL MONITORING STATION.
5. REPLACE EXISTING FIRE ALARM ANNUNCIATOR IN (E) OFFICE WITH NEW GAMEWELL-FCI NGA NETWORK GRAPHIC ANNUNCIATOR AND RECONNECT. VERIFY EXACT LOCATION IN FIELD.
6. RECONNECT ALL EXISTING WIRING.
7. (E) AES REPEATER BOOSTER AND ANTENNA TO REMAIN.
8. EXISTING ANNUNCIATOR AND ITS ASSOCIATED FA WIRING BACK TO FACP TO BE REMOVED.



GONSALVES & STRONCK
Construction Company Inc.

REVISION:	DATE:

FIRE ALARM PANEL REPLACEMENT W.C. OVERFELT HIGH SCHOOL 1835 CUNNINGHAM AVENUE SAN JOSE, CA 95122

OWNER:
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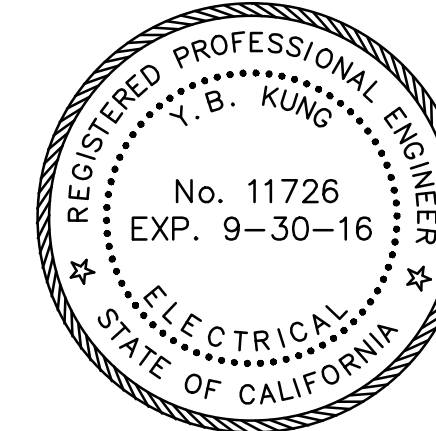
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AP: AP:
ENG. APPROVAL: DAVID KUNG
PM APPROVAL: DAVID KUNG
SCALE: AS SHOWN
SHEET TITLE: FIRE ALARM FLOOR PLANS

SHEET NO.:

FA2.1



ACKERMAN
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CONSOLIDATED TECHNICAL SERVICES
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650 . 965 . 1000 FAX: 650 . 494 . 9312
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