

three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarters inch = one foot

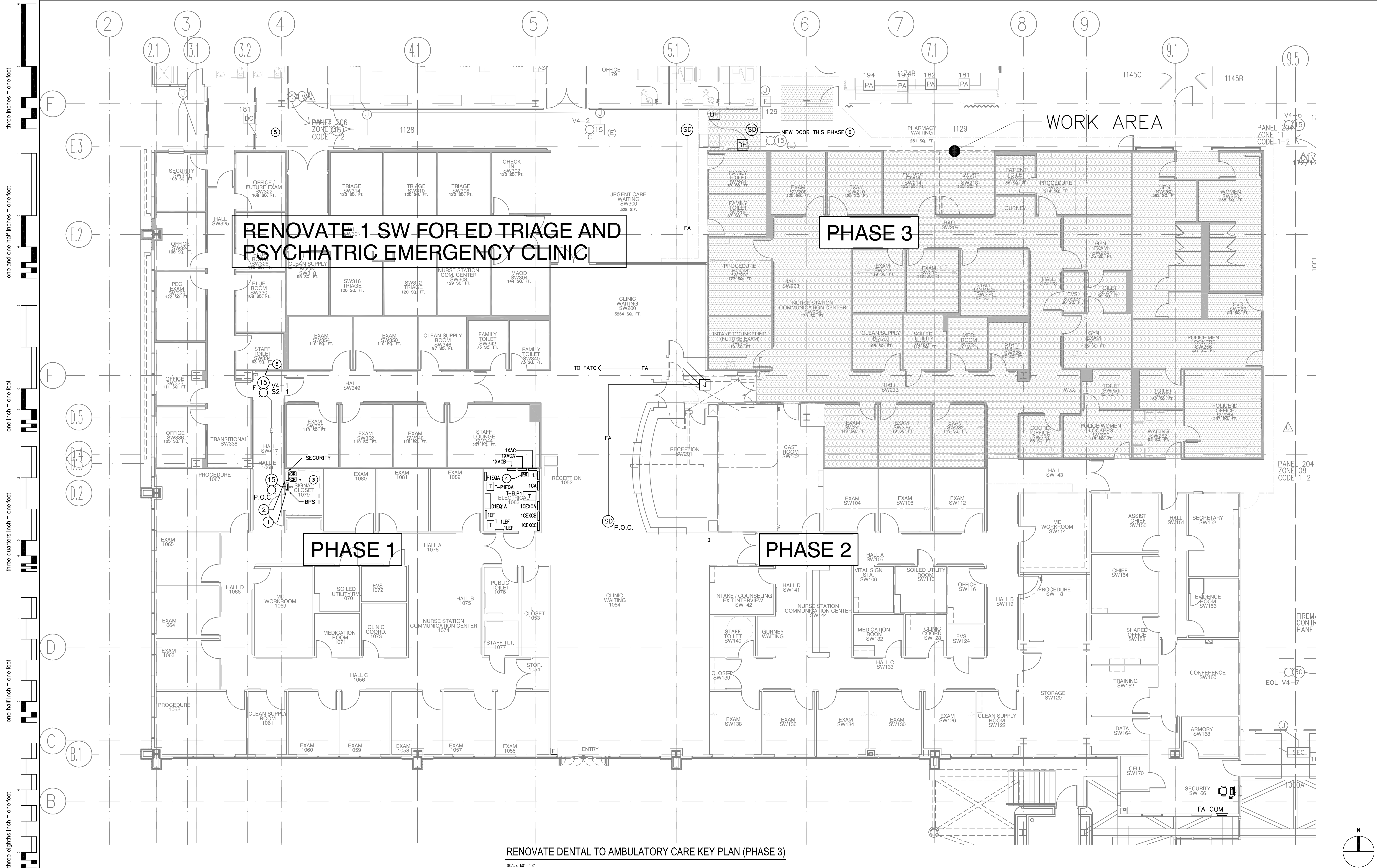
one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

ABBREVIATIONS				GENERAL NOTES												FIRE ALARM SYSTEM NOTES												SHEET LIST											
ELECTRONIC SAFETY AND SECURITY ABBREVIATIONS				<div>①</div> THE FIRST FLOOR DENTAL AREA WILL BE COMPLETELY DEMOLISHED BY PHASE AND COMPLETELY RENOVATED. REFER TO THE ARCHITECTURAL PHASING PLAN.												<div>①</div> THE FIRE ALARM SYSTEM AND ALL WIRING SHALL CONFORM TO ARTICLE 760 OF THE NATIONAL ELECTRIC CODE, NFPA 72, AND MANUFACTURERS REQUIREMENTS.												<div>1-FA.1</div> FIRE ALARM SYSTEM SYMBOLS LEGEND, GENERAL NOTES & SHEET LIST											
				<div>③</div> NONDISTRACTIVELY DEMOLISH THE FIRE ALARM SYSTEM IN THE PROJECT AREA PHASE TO THE EXISTING JUNCTION BOXES OUTSIDE THE PROJECT AREA. FIELD VERIFY THE LOCATION BEFORE DEMOLITION. MAINTAIN THE EXISTING FIRE ALARM DEVICES IN THE FIRST FLOOR INTERSTITIAL. REROUTE EXISTING CONDUIT AND CIRCUITS IF NECESSARY TO MAINTAIN OPERATION OF EXISTING DEVICES OUTSIDE THE PROJECT AREA. INVESTIGATE AND FIELD VERIFY EXISTING CONDUITS AND CIRCUITS WHICH MAY REQUIRE REROUTING. REROUTING AS NECESSARY SHALL BE DETERMINED BY THE FIRE ALARM CONTRACTOR.												<div>③</div> THE FIRE ALARM SYSTEM WILL BE INSTALLED IN PHASES PER THE AMBULATORY CARE REMODEL RENOVATION PHASING PLAN. REFER TO THE ARCHITECTURAL DRAWINGS.												<div>1-FA.3</div> RENOVATE DENTAL TO AMBULATORY CARE FIRE ALARM SYSTEM FLOOR PLAN (PHASE 3)											
				<div>⑤</div> THE INSTALLATION OF THE NEW FIRE ALARM SYSTEM DEVICES SHALL BE PERFORMED AS AN EXTENSION OF THE EXISTING BUILDING 1 FIRE ALARM SYSTEM.												<div>⑤</div> THE SYSTEM WILL BE INSTALLED IN NEW BACKBOXES AND CONDUIT, 3/4" MINIMUM. NEW CONDUIT WILL INTERCEPT EXISTING CIRCUITS AT THE LOCATIONS SHOWN.												<div>1-FA.5</div> FIRE ALARM SYSTEM DETAILS											
				<div>⑦</div> THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY HARDWARE, TERMINAL STRIPS, WIRING, MODULES, ADAPTERS, ACCESSORIES, ETC. TO PROVIDE A COMPLETE, COMPLIANT AND OPERABLE FIRE ALARM SYSTEM. ADDITIONAL QUANTITIES OF FIRE ALARM SYSTEM COMPONENTS, IF NECESSARY, SHALL BE PROVIDED TO INSURE A COMPLETE AND OPERABLE SYSTEM. WHEN THE INSTALLATION IS COMPLETE, THE FIRE ALARM SYSTEM SHALL BE FUNCTION TESTED PER THE REQUIREMENTS OF THE SPECIFICATION AND TO THE SATISFACTION OF THE INSPECTOR AND FACILITY STAFF.												<div>⑦</div> CONNECT THE NEW NOTIFICATION APPLIANCES TO THE BOOSTER POWER SUPPLY PROVIDED DURING THE PHASE 1 PROJECT.																							
				<div>⑨</div> THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AT THE SITE. ANY COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE DRAWINGS SHALL BE INCURRED BY THE CONTRACTOR. DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE COTR DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE COTR AT NO ADDITIONAL COST TO THE OWNER.												<div>⑨</div> ALL NEW CONDUIT, WIRE AND CABLES SHALL BE CONCEALED IN WALLS, CEILING SPACES, ELECTRICAL SHAFTS OR CLOSETS. NEW CONDUIT MAY BE EXPOSED AND PAINTED IN UNFINISHED AREAS WITH CONCRETE/MASONRY WALLS, CEILINGS AND THE INTERSTITIAL SPACE.																							
				<div>⑪</div> THE CONTRACTOR SHALL PREPARE FULLY CALCULATED SHOP DRAWINGS PER THE REQUIREMENTS OF THE SPECIFICATION BEFORE INITIATION OF WORK.												<div>⑪</div> IF NECESSARY DUE TO FIELD CONDITIONS ADJUST DEVICE LOCATIONS (WITHIN LIMITS OF NFPA 72 REQUIREMENTS), CONDUIT, AND WIRING TO COMPENSATE FOR THOSE FIELD CONDITIONS. DURING NECESSARY CHANGES IN LOCATION AVOID EXCESSIVE WIRING DISTANCE INCREASES WHICH WILL INCREASE VOLTAGE DROP.																							
				<div>⑬</div> THE EXISTING FIRE ALARM SYSTEM IS A EDWARDS EST-3 FIRE ALARM SYSTEM WHICH IS UNDER WARRANTY SERVICE BY DETECTION LOGIC. TELEPHONE NUMBER: 760-233-9787.																																			



- GENERAL NOTES**
- "WARNING" ASBESTOS PRESENT IN INTERSTITIAL AREAS ON FIRE PROOFING ON STRUCTURAL STEEL TRUSSES AND OVERSPRAY ON 4" I-BEAMS AND ON CONCRETE DECKS. CONTRACTOR TO WEAR RESPIRATOR AND PROTECTIVE COVERALLS IAW LOCAL, STATE & FEDERAL REGULATIONS.
 - REMOVE ALL ELECTRICAL FIXTURES, DEVICES, JUNCTION BOXES, WIRING AND CONDUIT AS REQUIRED TO INSTALL NEW WORK. ALL ELECTRIC WORK SCHEDULED TO BE REMOVED SHALL BE REMOVED IN ITS ENTIRETY. WIRING AND CONDUIT SHALL NOT BE ABANDONED IN PLACE BUT SHALL BE REMOVED BACK TO A JUNCTION BOX, PANEL OR CIRCUIT WHICH IS TO REMAIN IN SERVICE.
 - NURSE CALL, PUBLIC ADDRESS AND FIRE ALARM EQUIPMENT SHALL BE NONDESTRUCTIVELY REMOVED BEFORE DEMOLITION AND DELIVERED TO THE ELECTRONIC SHOP. EXISTING CABLE, CONDUIT AND OTHERS SYSTEMS EQUIPMENT NOT IDENTIFIED AS "VA RETAINED" SHALL BE DEMOLISHED AND REMOVED FROM THE PREMISES BY THE CONTRACTOR.
 - MAINTAIN CIRCUIT CONTINUITY WHERE APPROPRIATE.
 - ALL CONDUIT TO BE RUN PERPENDICULAR OR PARALLEL TO BUILDING LINES. NO CONDUIT IS TO BE INSTALLED IN AN ANGULAR MANNER.
 - FLEX CONDUIT MAY BE USED TO 6'-0" TO MAKE FINAL EQUIPMENT CONNECTIONS. ALL OTHER CONDUIT SHALL BE EMT OR RIGID AS SPECIFIED, 3/4" MINIMUM.
 - ALL J-BOX, SWITCH PLATE, OUTLET COVER(S) SHALL BE ENGRAVED BLACK 1/4" MIN. TO IDENTIFY PANEL & CIRCUIT(S) USED. EMERGENCY PANEL & CIRCUIT(S) TO BE ENGRAVED RED.
 - ALL CLASS "B" WIRING SHALL BE TIE WRAPPED EVERY 10' ON CENTER. THIS WIRING SHALL BE IDENTIFY EVERY 50' ON CENTER.
 - UPDATE ALL ELECTRIC PANEL INDEX CARDS TO REFLECT THE NEW ADDITIONS OR CHANGES.
 - INSTALL THE NEW EQUIPMENT PER THE ARCHITECTURAL PHASING SCHEDULE. COORDINATE WITH THE ARCHITECTURAL DRAWINGS AND PHASING PLAN.
 - THE FIRE ALARM SYSTEM DEVICES TO BE INSTALLED FOR THE AMBULATORY CARE REMODEL PROJECT SHALL BE AN EXTENSION OF THE EXISTING BUILDING 1 FIRE ALARM SYSTEM.
 - THE EXISTING BOOSTER POWER SUPPLY INSTALLED DURING PHASE 1 SHALL PROVIDE VISUAL NOTIFICATION. APPLIANCE CIRCUITS FOR DEVICES TO BE INSTALLED DURING PHASE 3. PROVIDE NEW BPS FOR DOOR HOLDERS.
 - INSTALL AREA SMOKE DETECTORS TO PROTECT SPACE OPEN TO THE CORRIDOR.
 - CLOSE AUTOMATIC FIRE/SMOKE DAMPERS UPON DETECTION OF SMOKE TO PROVIDE CONTROL OF SMOKE AND PROVIDE HORIZONTAL EXITING.
 - ADJUST SPEAKER VOLUME SO THAT AUDIBLE VOICE MESSAGES ARE HEARD CLEARLY AND ARE INTELLIGIBLE PER THE REQUIREMENTS OF NFPA 72.7.4.1.4.
 - AUDIBLE/ VISUAL AND VISUAL NOTIFICATION APPLIANCES SHALL BE CEILING MOUNTED TO MATCH THE EXISTING IN THE FACILITIES.
 - USE EXISTING JUNCTION BOXES AND CONDUIT PATHWAY TO EXTEND THE REQUIRED EXISTING CIRCUITS INTO THE PROJECT AREA AND TO THE NEW FATC.
 - ALL FIRE ALARM SYSTEM CONDUIT AND JUNCTION BOX COVERS SHALL BE PAINTED RED PER THE REQUIREMENTS OF THE SPECIFICATIONS.
 - USE THE SPEAKER CIRCUIT PROVIDED DURING PHASE 1 FOR THE NEW PROJECT AREA. USE EXISTING CONDUIT TO ROUTE THE NEW CIRCUIT TO THE PROJECT AREA.
 - THE EXISTING FIRE ALARM SYSTEM IS AN EST-3 FIRE ALARM SYSTEM WHICH IS UNDER WARRANTY SERVICE BY DETECTION LOGIC PH: 760-233-9787.
 - FIELD VERIFY ALL EXISTING FIELD CONDITIONS BEFORE BID, DEMOLITION AND RECONSTRUCTION. COORDINATE ALL RESULTING FINDINGS ON THE REQUIRED FIRE ALARM SHOP DRAWINGS. MAKE ADJUSTMENT FOR MECHANICAL SYSTEM PHASING AND ACTUAL FIELD CONDITIONS, AS NECESSARY.
 - REFER TO THE FIRE ALARM SYSTEM INTERSTITIAL PLAN PHASE 1 AND RENOVATE DENTAL TO AMBULATORY CARE (PHASE 2) FOR INFORMATION REGARDING THE MONITORING AND CONTROL OF HVAC EQUIPMENT FOR SMOKE CONTROL. COORDINATE WITH THE MECHANICAL CONTRACT DRAWINGS. MAKE ADJUSTMENT FOR MECHANICAL SYSTEM PHASING AND ACTUAL FIELD CONDITIONS, AS NECESSARY.

- RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) PHASING AND DEMOLITION NOTES**
- ALL EXISTING FIRE ALARM SYSTEM DEVICES SHALL BE DEMOLISHED AND REPLACE WITH NEW DEVICES ACCORDING TO THE ARCHITECTURAL PHASING PLAN. THE REMODEL WILL BE CONDUCTED DURING FOUR PHASES, PHASES 1, RENOVATE DENTAL TO AMBULATORY CARE (PHASE 2), RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) & RENOVATE 1 SW FOR ED TRIAGE AND PSYCHIATRIC EMERGENCY CLINIC. REFER TO THE KEY PLAN ABOVE.
 - DEMOLISH THE FIRE ALARM SYSTEM TO THE LAST DEVICE OR JUNCTION BOX AT THE BOUNDARY OF THE APPLICABLE PROJECT PHASE. TEMPORARILY REROUTE CIRCUITS FOR DOWNSTREAM DEVICES, AS NECESSARY, TO MAINTAIN OPERATION OF DOWN STREAM DEVICES UNTIL DEMOLITION OF THOSE PHASES. USE PERIMETER CORRIDOR OR INTERSTITIAL JUNCTION BOXES OF THE EXISTING FIRE ALARM CONDUIT SYSTEM AS NECESSARY. THE FIRE ALARM CONTRACTOR SHALL, BY FIELD INSPECTION, DETERMINE WHICH CONDUITS OR CIRCUITS SHALL BE REROUTED AND EXECUTE AS NECESSARY GUIDED BY BEST PRACTICES.
 - DURING RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) INSTALL NEW CONDUIT/CABLE TERMINATIONS AND EQUIPMENT NECESSARY FOR THE OPERATION OF THE FIRE ALARM SYSTEM.
 - INTERCEPT EXISTING FIRE ALARM CIRCUITS PROVIDED DURING PHASE 1 AND PHASE 2 TO EXTEND THE EXISTING SLC INTO THE RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) PROJECT AREA. USE CONDUIT INSTALLED DURING PHASE 1 TO EXTEND NEW NOTIFICATION APPLIANCE CIRCUITS FROM THE SIGNAL CLOSET TO THE NEW RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) PROJECT AREA.
 - MAKE NECESSARY FIELD ADJUSTMENTS FOR CONDITIONS THAT ARE EXISTING OR CONDITIONS WHICH CHANGE DUE TO PHASING.

- LEGEND**
- LINE TYPES
DEMO = DASH EXIST = SOLID NEW = BOLD FILLED
- FIRE ALARM SYSTEM**
- FATC NEW FIRE ALARM SYSTEM TERMINAL CABINET
BPS BOOSTER POWER SUPPLY FOR STROBE NACS
- EX-1 EXISTING COMPUTER FIREWORKS GUI.
- FA COM EXISTING FIRE COMMAND CENTER
- SD CEILING MOUNT ANALOG PHOTO SMOKE DETECTOR
- DD DUCT MOUNT ANALOG PHOTO DUCT DETECTOR
- IF INTELLIGENT MANUAL FIRE ALARM BOX (MANUAL PULL STATION), REFER TO MOUNTING HEIGHT DETAIL
- TS CEILING MOUNT STROBE - CANDELA VALUE AS NOTED
- CS CEILING MOUNT SPEAKER STROBE - CANDELA VALUE AS NOTED
- WS WALL MOUNT SPEAKER STROBE - CANDELA VALUE AS NOTED
- SS FA CEILING MOUNT FIRE ALARM SYSTEM SPEAKER
- ICR INTELLIGENT CONTROL RELAY
- IRI INTELLIGENT CONTROL RELAY WITH MULTI-VOLTAGE BUFFER RELAY
- MDH MAGNETIC DOOR HOLDER
- WFS WATER FLOW SWITCH BY SPRINKLER CONTRACTOR FIRE ALARM MONITOR MODULE BY FIRE ALARM CONTRACTOR
- WTS WATER FLOW TAMPER SWITCH BY SPRINKLER CONTRACTOR FIRE ALARM MONITOR MODULE BY FIRE ALARM CONTRACTOR
- STROBE CIRCUIT - DEVICE NUMBER
- S-SPEAKER CIRCUIT - DEVICE NUMBER
- NF NEW FIRE ALARM JUNCTION BOX
- EX EXISTING FIRE ALARM JUNCTION BOX
- P.O.C. POINT OF CONNECTION
- 3/4" EMT CONDUIT MIN. CROSS LINES ON CONDUIT RUNS INDICATE NUMBER OF #12 CURRENT CARRYING CONDUCTORS CONTAINED THERE IN. TWO #12 AND ONE #12 GROUND WIRE ARE INDICATED WHEN CROSS LINES ARE NOT SHOWN. NUMERALS ADJACENT TO CROSS LINES ON CONDUIT RUNS INDICATED SIZE OF CONDUCTORS IN LIEU OF #12. ALL CONDUITS SHALL CONTAIN ONE GROUND WIRE SIZED PER N.E.C. TABLE 250-95. BUT NOT SMALLER THAN #12.
- FA 3/4" EMT FIRE ALARM CONDUIT
- AFD AUTOMATIC FIRE/SMOKE DAMPER, BY MECHANICAL CONTRACTOR.

- KEY NOTES**
- EXISTING BOOSTER POWER SUPPLY INSTALLED DURING PHASE 1. INSTALL AN ADDITIONAL BOOSTER POWER SUPPLY FOR FUTURE RENOVATE 1 SW FOR ED TRIAGE AND PSYCHIATRIC EMERGENCY CLINIC NACS AND A NEW DOOR HOLDER CIRCUIT.
 - EXISTING ACCESS CONTROL PANELS INSTALLED DURING PHASE 1.
 - EXISTING ACCESS DOOR RELEASE RELAY INSTALLED DURING PHASE 1.
 - EXISTING DAMPER CONTROL RELAY INSTALLED DURING PHASE 1.
 - TEMPORARILY INCORPORATE THIS SPEAKER/STROBE INTO NACS S2-1 AND V3-1 DURING RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3).
 - INSTALL THE NEW SMOKE DETECTORS AND DOOR HOLDERS ON THE NEW DOOR TO BE INSTALLED DURING RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3).

100 South Anaheim Boulevard, Suite 150
Anaheim, California 92805
Phone: 714.490.5555 Fax: 714.490.5560
Project No. 2309-147-00

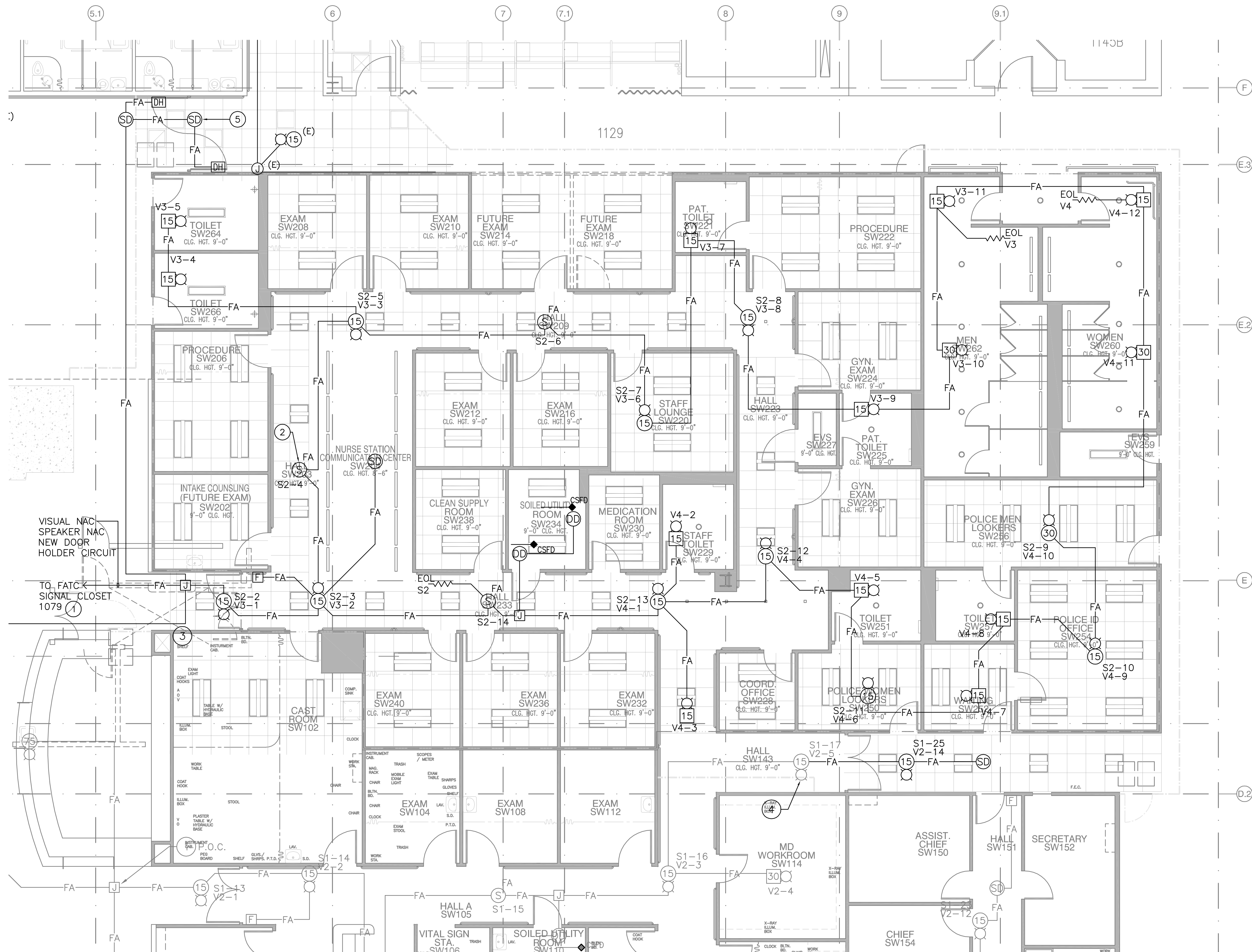
- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- CIVIL

Renovate Dental to Ambulatory Care (Phase 3)

Project Area Key Plan

BUILDING NO. 1	
Department of Veterans Affairs 3350 LaJolla Village Dr. San Diego, California 92161	
USING SERVICE:	DATE: JUNE 15, 2012
FACILITIES MGMT:	CHECKED: D. KARLLO
CHIEF OF STAFF:	DRAWN: M.T
CHIEF OF OPERATIONS:	SCALE: AS NOTED
DIRECTOR:	DRAWING No. SD-2313
	1-FA.2
	SHEET NO. 75 OF 84
	PROJ. No. 664-12-118

three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



LEGEND	GENERAL NOTES
<p>LINE TYPES DEMO = DASH EXIST = SOLID NEW = BOLD/FILLED</p> <p>FIRE ALARM SYSTEM</p> <p>FATC NEW FIRE ALARM SYSTEM TERMINAL CABINET BPS BOOSTER POWER SUPPLY FOR STROBE NACS</p> <p>EXISTING COMPUTER FIREWORKS GUI</p> <p>FA COM EXISTING FIRE COMMAND CENTER</p> <p>CEILING MOUNT ANALOG PHOTO SMOKE DETECTOR</p> <p>DUCT MOUNT ANALOG PHOTO DUCT DETECTOR</p> <p>INTELLIGENT MANUAL FIRE ALARM BOX (MANUAL PULL STATION), REFER TO MOUNTING HEIGHT DETAIL</p> <p>CEILING MOUNT STROBE - CANDELA VALUE AS NOTED</p> <p>CEILING MOUNT SPEAKER STROBE - CANDELA VALUE AS NOTED</p> <p>WALL MOUNT SPEAKER STROBE - CANDELA VALUE AS NOTED</p> <p>CEILING MOUNT FIRE ALARM SYSTEM SPEAKER</p> <p>MAGNETIC DOOR HOLDER</p> <p>INTELLIGENT CONTROL RELAY</p> <p>INTELLIGENT CONTROL RELAY WITH MULTI-VOLTAGE BUFFER RELAY</p> <p>FIRE ALARM SUPERVISORY RELAY</p> <p>WATER FLOW SWITCH BY SPRINKLER CONTRACTOR FIRE ALARM MONITOR MODULE BY FIRE ALARM CONTRACTOR</p> <p>WATER FLOW TAMPER SWITCH BY SPRINKLER CONTRACTOR FIRE ALARM MONITOR MODULE BY FIRE ALARM CONTRACTOR</p> <p>STROBE CIRCUIT - DEVICE NUMBER</p> <p>S-# SPEAKER CIRCUIT - DEVICE NUMBER</p> <p>NEW FIRE ALARM JUNCTION BOX</p> <p>EXISTING FIRE ALARM JUNCTION BOX</p> <p>P.O.C. POINT OF CONNECTION</p> <p>3/4" EMT CONDUIT MIN. CROSS LINES ON CONDUIT RUNS INDICATE NUMBER OF #12 CURRENT CARRYING CONDUCTORS CONTAINED THERE IN. TWO #12 AND ONE #12 GROUND WIRE ARE INDICATED WHEN CROSS LINES ARE NOT SHOWN. NUMERALS ADJACENT TO CROSS LINES ON CONDUIT RUNS INDICATED SIZE OF CONDUCTORS IN LIEU OF #12. ALL CONDUITS SHALL CONTAIN ONE GROUND WIRE SIZED PER N.E.C. TABLE 250-95, BUT NOT SMALLER THAN #12.</p> <p>3/4" EMT FIRE ALARM CONDUIT</p> <p>AUTOMATIC FIRE/SMOKE DAMPER, BY MECHANICAL CONTRACTOR.</p>	<p>1. "WARNING" ASBESTOS PRESENT IN INTERSTITIAL AREAS ON FIRE PROOFING ON STRUCTURAL STEEL TRUSSES AND OVERSPRAY ON 4" I-BEAMS, AND ON CONCRETE DECKS. CONTRACTOR TO WEAR RESPIRATOR AND PROTECTIVE COVERALLS IAW LOCAL, STATE & FEDERAL REGULATIONS.</p> <p>2. REMOVE ALL ELECTRICAL FIXTURES, DEVICES, JUNCTION BOXES, WIRING AND CONDUIT AS REQUIRED TO INSTALL NEW WORK. ALL ELECTRIC WORK SCHEDULED TO BE REMOVED SHALL BE REMOVED IN ITS ENTIRETY. WIRING AND CONDUIT SHALL NOT BE ABANDONED IN PLACE BUT SHALL BE REMOVED BACK TO A JUNCTION BOX, PANEL OR CIRCUIT WHICH IS TO REMAIN IN SERVICE.</p> <p>3. NURSE CALL, PUBLIC ADDRESS AND FIRE ALARM EQUIPMENT SHALL BE NONDESTRUCTIVELY REMOVED BEFORE DEMOLITION AND DELIVERED TO THE ELECTRONIC SHOP. EXISTING CABLE, CONDUIT AND OTHERS SYSTEMS EQUIPMENT NOT IDENTIFIED AS "VA RETAINED" SHALL BE DEMOLISHED AND REMOVED FROM THE PREMISES BY THE CONTRACTOR.</p> <p>4. MAINTAIN CIRCUIT CONTINUITY WHERE APPROPRIATE.</p> <p>5. ALL CONDUIT TO BE RUN PERPENDICULAR OR PARALLEL TO BUILDING LINES. NO CONDUIT IS TO BE INSTALLED IN AN ANGULAR MANNER.</p> <p>6. FLEX CONDUIT MAY BE USED TO 6'-0" TO MAKE FINAL EQUIPMENT CONNECTIONS. ALL OTHER CONDUIT SHALL BE EMT OR RIGID AS SPECIFIED, 3/4" MINIMUM.</p> <p>7. ALL J-BOX, SWITCH PLATE, OUTLET COVER(S) SHALL BE ENGRAVED BLACK 1/4" MIN. TO IDENTIFY PANEL & CIRCUIT(S) USED. EMERGENCY PANEL & CIRCUIT(S) TO BE ENGRAVED RED.</p> <p>8. ALL CLASS "B" WIRING SHALL BE TIE WRAPPED EVERY 10' ON CENTER. THIS WIRING SHALL BE IDENTIFY EVERY 50' ON CENTER.</p> <p>9. UPDATE ALL ELECTRIC PANEL INDEX CARDS TO REFLECT THE NEW ADDITIONS OR CHANGES.</p> <p>10. INSTALL THE NEW EQUIPMENT PER THE ARCHITECTURAL PHASING SCHEDULE. COORDINATE WITH THE ARCHITECTURAL DRAWINGS AND PHASING PLAN.</p> <p>11. THE FIRE ALARM SYSTEM DEVICES TO BE INSTALLED FOR THE AMBULATORY CARE REMODEL PROJECT SHALL BE AN EXTENSION OF THE EXISTING BUILDING 1 FIRE ALARM SYSTEM.</p> <p>12. CONNECT NEW NOTIFICATION APPLIANCE CIRCUITS TO THE BOOSTER POWER SUPPLY INSTALLED DURING PHASE 1.</p> <p>13. INSTALL AREA SMOKE DETECTORS TO PROTECT SPACE OPEN TO THE CORRIDOR.</p> <p>14. CLOSE AUTOMATIC FIRE/SMOKE DAMPERS UPON DETECTION OF SMOKE TO PROVIDE CONTROL OF SMOKE AND PROVIDE HORIZONTAL EXISTING.</p> <p>15. ADJUST SPEAKER VOLUME SO THAT AUDIBLE VOICE MESSAGES ARE HEARD CLEARLY AND ARE INTELLIGIBLE PER THE REQUIREMENTS OF NFPA 72.7.4.1.4.</p> <p>16. AUDIBLE/ VISUAL AND VISUAL NOTIFICATION APPLIANCES SHALL BE CEILING MOUNTED TO MATCH THE EXISTING IN THE FACILITIES.</p> <p>17. ALL FIRE ALARM SYSTEM CONDUIT AND JUNCTION BOX COVERS SHALL BE PAINTED RED PER THE REQUIREMENTS OF THE SPECIFICATIONS.</p> <p>18. INSTALL A NEW BOOSTER POWER SUPPLY DURING RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) TO PROVIDE AUXILIARY POWER FOR RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) DOOR HOLDERS AND FUTURE RENOVATE 1 SW FOR ED TRANCE AND PSYCHIATRIC EMERGENCY CLINIC VISUAL NOTIFICATION APPLIANCE CIRCUITS.</p> <p>19. THE EXISTING FIRE ALARM SYSTEM IS AN EST-3 FIRE ALARM SYSTEM WHICH IS UNDER WARRANTY SERVICE BY DETECTION LOGIC PH: 760-233-9787.</p>
<p>KEY NOTES</p> <p>1. INSTALL A NEW FEED CONDUIT TO THE EXISTING FATC INSTALLED DURING PHASE 1. INSTALL NOTIFICATION APPLIANCE CIRCUITS AND THE NEW DOOR HOLDER CIRCUIT.</p> <p>2. EXTEND EXISTING SPEAKER FEED PROVIDED DURING PHASE 1 INTO THE RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) PROJECT AREA.</p> <p>3. FIELD VERIFY AND COORDINATE WITH ELECTRICAL CONTRACTOR TO INTERCEPT THE EXISTING SLC AT THE NEAREST EXISTING LOBBY SMOKE DETECTOR. T-TAP SLC AND EXTEND THE CIRCUIT INTO THE RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) AREA.</p> <p>4. EXTEND THE SLC, SPEAKER AND STROBE NAC INTO THE RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) REMODELED CORRIDOR.</p> <p>5. WHEN THE NEW DOOR IS INSTALLED PROVIDE SMOKE DETECTORS ON EACH SIDE AND INSTALL MAGNETIC DOOR HOLDERS.</p>	

T.M.A.D.
TAYLOR
& GAINES

100 South Anaheim Boulevard, Suite 150
Anaheim, California 92805
Phone: 714.490.5555 Fax: 714.490.5560
Project No: 2309-147-00

- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- CIVIL

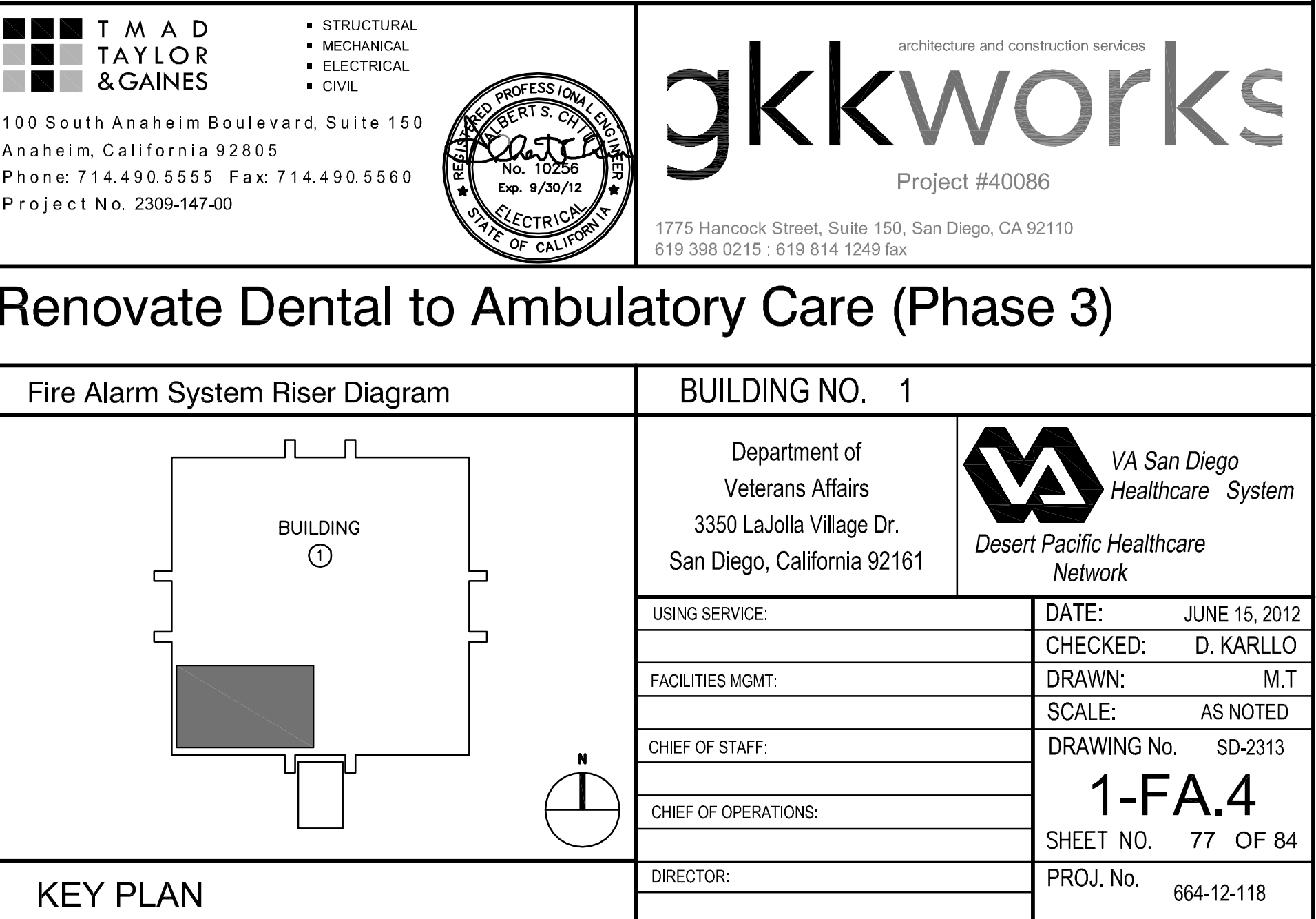
1775 Hancock Street, Suite 150, San Diego, CA 92110
619.398.0215 • 619.814.1249 fax

architecture and construction services

gkkworks

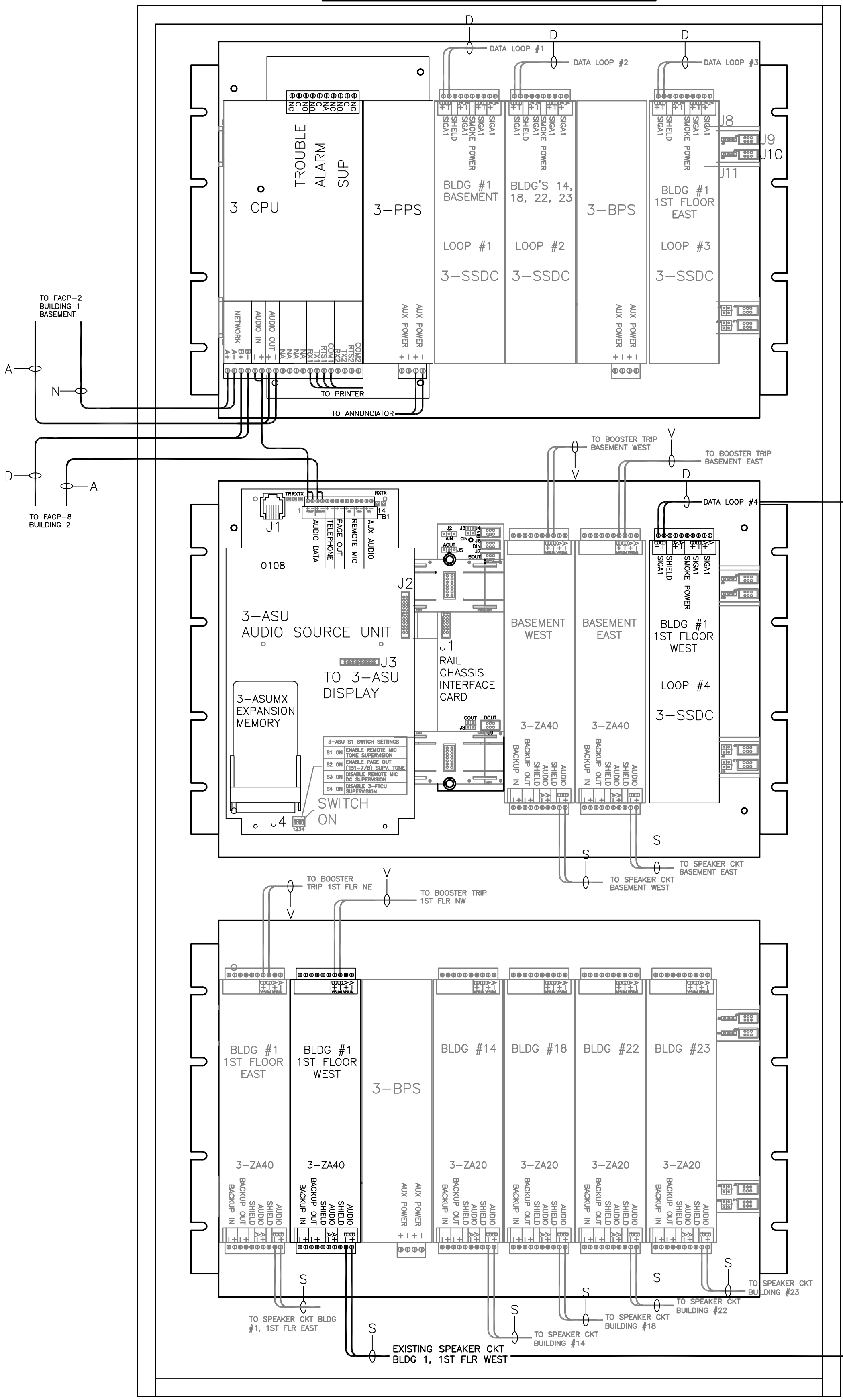
Project #40086

Renovate Dental to Ambulatory Care (Phase 3)																	
Fire Alarm Floor Plan (Phase 3)	BUILDING NO. 1																
	<p>Department of Veterans Affairs 3350 LaJolla Village Dr. San Diego, California 92161</p> <p> VA San Diego Healthcare System Desert Pacific Healthcare Network</p> <table><tr><td>USING SERVICE:</td><td>DATE: JUNE 15, 2012</td></tr><tr><td>FACILITIES MGMT:</td><td>CHECKED: D. KARLLO</td></tr><tr><td>CHIEF OF STAFF:</td><td>DRAWN: M.T</td></tr><tr><td>CHIEF OF OPERATIONS:</td><td>SCALE: AS NOTED</td></tr><tr><td>DIRECTOR:</td><td>DRAWING No. SD-2313</td></tr><tr><td></td><td>1-FA.3</td></tr><tr><td></td><td>SHEET NO. 76 OF 84</td></tr><tr><td></td><td>PROJ. No. 664-12-118</td></tr></table>	USING SERVICE:	DATE: JUNE 15, 2012	FACILITIES MGMT:	CHECKED: D. KARLLO	CHIEF OF STAFF:	DRAWN: M.T	CHIEF OF OPERATIONS:	SCALE: AS NOTED	DIRECTOR:	DRAWING No. SD-2313		1-FA.3		SHEET NO. 76 OF 84		PROJ. No. 664-12-118
USING SERVICE:	DATE: JUNE 15, 2012																
FACILITIES MGMT:	CHECKED: D. KARLLO																
CHIEF OF STAFF:	DRAWN: M.T																
CHIEF OF OPERATIONS:	SCALE: AS NOTED																
DIRECTOR:	DRAWING No. SD-2313																
	1-FA.3																
	SHEET NO. 76 OF 84																
	PROJ. No. 664-12-118																
KEY PLAN																	

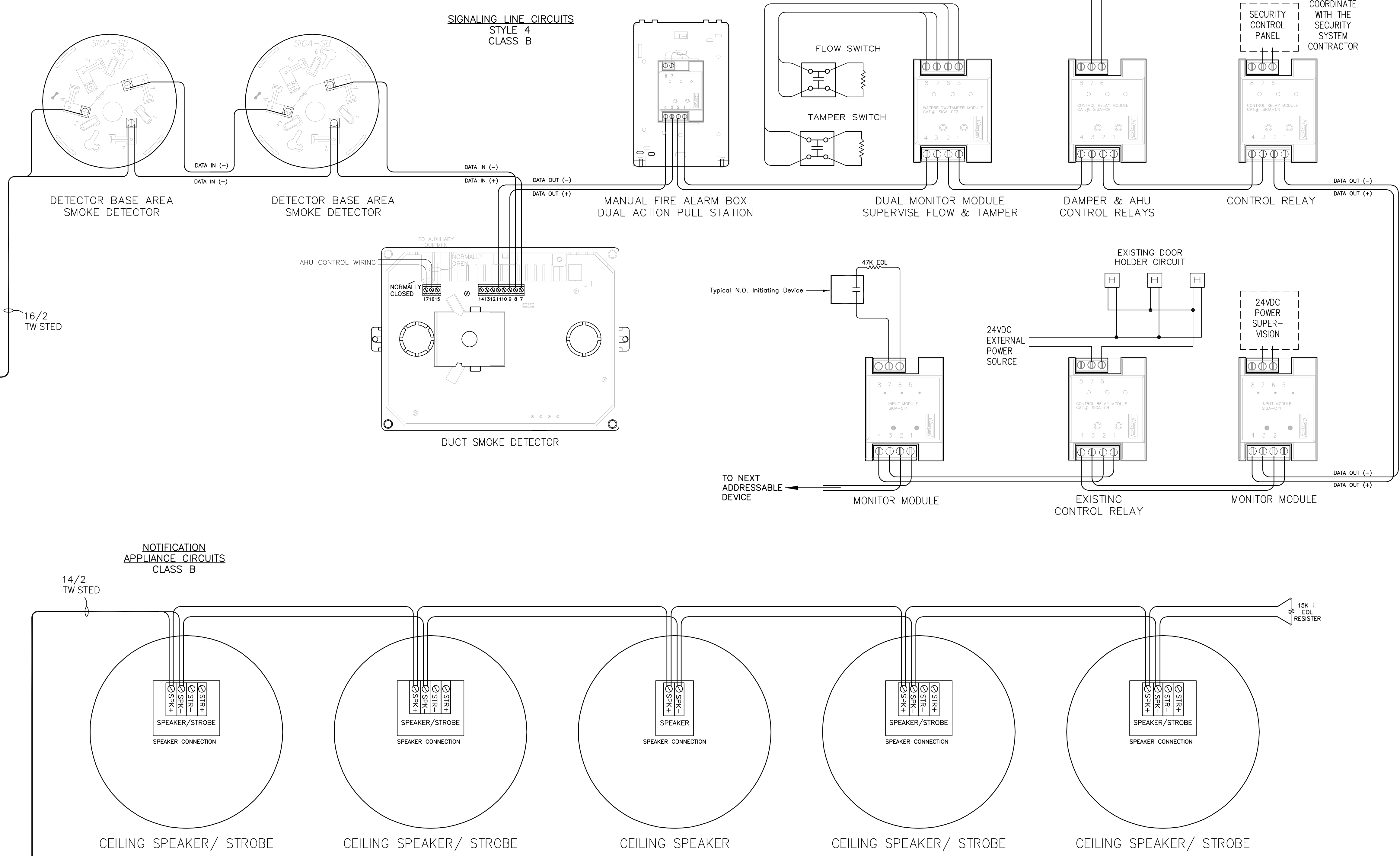


FIRE ALARM SYSTEM WIRING DIAGRAM

BUILDING #1 BASEMENT FACP
EXISTING TRANSPONDER

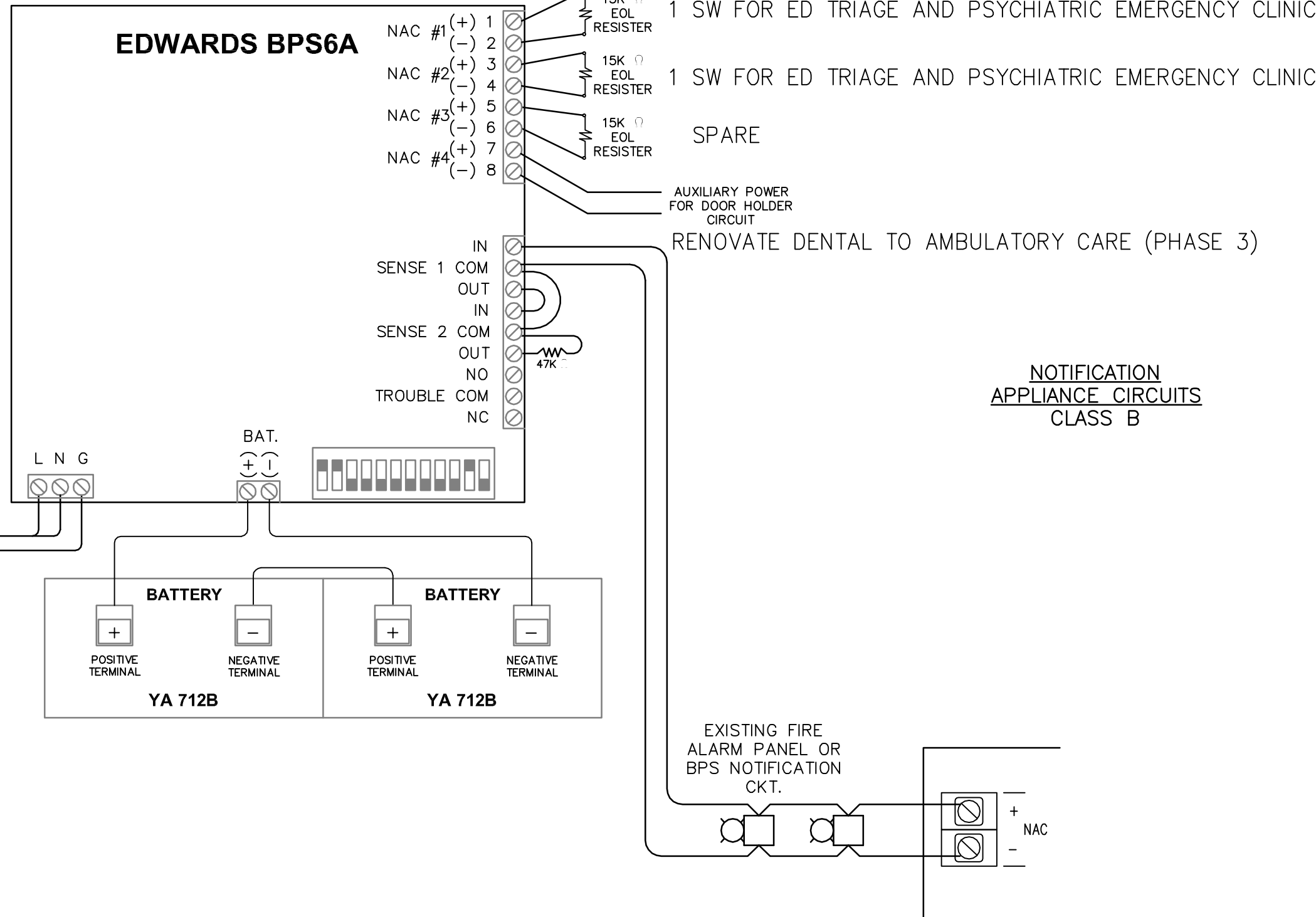


TYPICAL FIELD WIRING



NOTE:
FOR RENOVATE DENTAL TO AMBULATORY CARE (PHASE 3) TEMPORARILY INCORPORATE THIS STROBE AS THE FIRST STROBE ON CIRCUIT V3. MOVE TO V5 DURING RENOVATE 1 SW FOR ED TRIAGE AND PSYCHIATRIC EMERGENCY CLINIC.

NEW REMOTE BOOSTER
POWER SUPPLY



T.M.A.D. TAYLOR & GAINES 100 South Anaheim Boulevard, Suite 150 Anaheim, California 92805 Phone: 714.490.5555 Fax: 714.490.5560 Project No. 2309-147-00		gkkworks architecture and construction services Project #40086 1775 Hancock Street, Suite 150, San Diego, CA 92110 619.398.0215 : 619.814.1249 fax	
Renovate Dental to Ambulatory Care (Phase 3)			
Fire Alarm System Wiring Diagram		BUILDING NO. 1	
Department of Veterans Affairs 3350 LaJolla Village Dr. San Diego, California 92161		USING SERVICE: DATE: JUNE 15, 2012 CHECKED: D. KARLLO FACILITIES MGMT: DRAWN: M.T. SCALE: AS NOTED CHIEF OF STAFF: DRAWING No. SD-2313 CHIEF OF OPERATIONS: 1-FA.6 SHEET NO. 79 OF 84 DIRECTOR: PROJ. No. 664-12-118	
KEY PLAN			