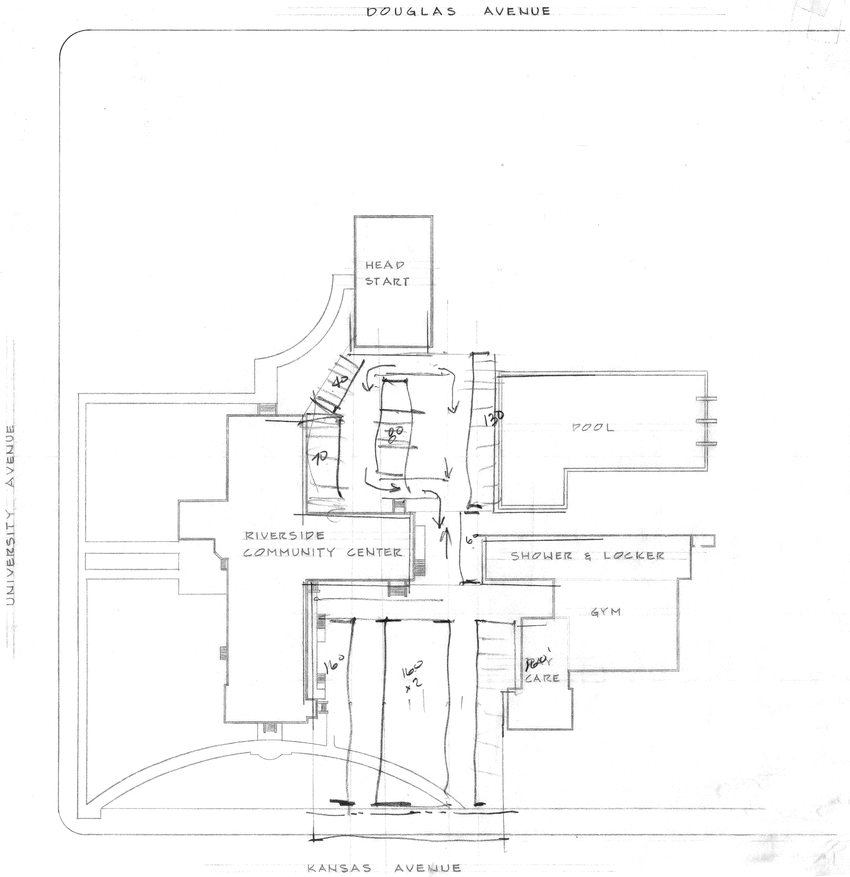
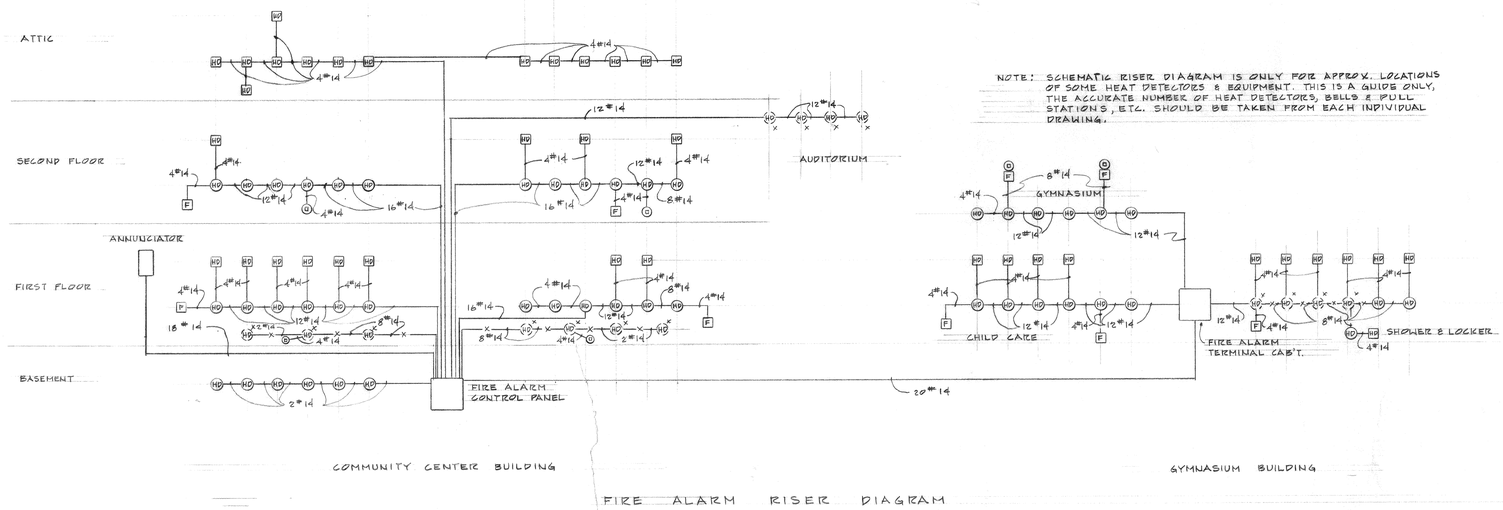
TABLE OF SYMBOLS

MTG. HT.	SYMBOL	DESCRIPTION
	⊗	FLOOR BOX
+12" U.N.O.	(J)	JUNCTION BOX, 4" SQ. RING & PLATE U.N.O.
+80" TO TOP	▬	PANELBOARD
	———	CONDUIT RUN CONCEALED IN WALLS OR CEILING
	— — —	CONDUIT RUN UNDERFLOOR OR UNDERGROUND
	- - - - - -	EXPOSED CONDUIT
	—F—	FIRE ALARM CONDUIT RUN, ½"C., 2 OR 4 #14, ¾"C., 8, 12, OR 16 #14
	(HD)	CEILING MTD. HEAT DETECTOR #603 SFM #7270-028: 34
	HD	ATTIC MTD. HEAT DETECTOR #604 SFM #7270-028: 34
+4'	F	MANUAL PULL STATION
+9' U.N.O.	(B)	BELL
	(HD)*	EXISTING F.A. HEAT DETECTOR
	(B)*	EXISTING F.A. BELL
	(PS)*	EXISTING F.A. PULL STATION
	X	EXISTING
	R	REMOVE OR REMOVE & BLANK OVER
	C.O.	CONDUIT ONLY
	M.H.	MOUNTING HEIGHT
	U.N.O.	UNLESS NOTED OTHERWISE
	C	CEILING OR CEILING CAVITY MOUNTED
	G	GROUND
	XM	EXISTING, MOVED TO NEW LOCATION



SITE PLAN
SCALE 1" = 50'-0"



NOTE: SCHEMATIC RISER DIAGRAM IS ONLY FOR APPROX. LOCATIONS OF SOME HEAT DETECTORS & EQUIPMENT. THIS IS A GUIDE ONLY, THE ACCURATE NUMBER OF HEAT DETECTORS, BELLS & PULL STATIONS, ETC. SHOULD BE TAKEN FROM EACH INDIVIDUAL DRAWING.

FIRE ALARM RISER DIAGRAM

FIRE ALARM ZONES.

ZONE	LOCATION	DESCRIPTION
1.	BASEMENT	HEAT DETECTORS
2.	FIRST FLOOR	HEAT DETECTORS ABOVE SUSPENDED CEILING
3.	FIRST FLOOR	HEAT DETECTORS - CEILING MOUNTED
4.	FIRST FLOOR	MANUAL PULL STATIONS.
5.	SECOND FLOOR	HEAT DETECTORS ABOVE SUSPENDED CEILING
6.	SECOND FLOOR	HEAT DETECTORS - CEILING MOUNTED
7	SECOND FLOOR	MANUAL PULL STATIONS.
8	AUDITORIUM	HEAT DETECTORS - CEILING MOUNTED
9	AUDITORIUM	MANUAL PULL STATIONS
10.	ATTIC	HEAT DETECTORS
11	SHOWER AND LOCKER	HEAT DETECTORS
12	SHOWER AND LOCKER	MANUAL PULL STATION
13	GYMNASIUM	HEAT DETECTORS
14.	GYMNASIUM	MANUAL PULL STATIONS
15.	DAY CARE CENTER	HEAT DETECTORS
16.	DAY CARE CENTER	MANUAL PULL STATIONS.

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N. Tustin Ave.
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

REGISTERED PROFESSIONAL ENGINEER JACK T. TAKAI No. 15722 ELECTRICAL STATE OF CALIFORNIA

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
CITY OF RIVERSIDE
RIVERSIDE, CALIFORNIA

SYMBOL LIST, SITE PLAN
FIRE ALARM RISER DIAGRAM

Date FEB 17, 1987
Scale 1" = 50'-0"
Drawn D.N.M.
Job
Sheet
Of 6 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT

NOTES

1. RUN CONDUIT & CONDUCTORS FROM HEAT DETECTOR TO HEAT DETECTOR BY COEING THROUGH WALLS OR SOME HOW GETTING AROUND CONCRETE WALLS.
2. REMOVE ALL CONDUIT, CONDUCTORS & EQUIPMENT NOT BEING USED. DISPOSE OF AS DIRECTED BY CITY OF RIVERSIDE. (TYPICAL)
3. EXTEND 8 #14 FROM EXIST. 1¼" C. 10 #14 NEAR EXIST. TELEPHONE BACKBOARD TO NEW FIRE ALARM CONTROL PANEL.
4. INSTALL NEW 18 #14 CONDUCTOR TO NEW ANNUNCIATOR PANEL ON FIRST FLOOR, IN EXISTING 2" C.O. VERIFY EXACT LOCATION IN FIELD.
5. INSTALL NEW 20/1 C.B. IN EXISTING SPACE OF EXISTING BASEMENT PANEL "M" OR OTHER ELECTRICAL PANEL. RUN ½" C. 2 #12 TO NEW FIRE ALARM CONTROL PANEL.

STAIRS OVER
DRESSING ROOM
POOL OFFICE
DRESSING ROOM
STAIRS OVER
CEM. FLOOR
TRANS.
EXIST. 1¼" C., 20 #14. VERIFY EXACT LOCATION TO GYMNASIUM.
BOILER RM
KITCHEN
TELEPHONE BACKBOARD
NOTE #5
EXISTING CONDUIT CHASE
FIRE ALARM CONTROL PANEL
NOTE #3
STORAGE
NOTE #4 18 #14
TO FIRE ALARM CTL.
CAFETERIA
STAIRS
OVER
SLAB OVER ON FILL
UNEXCAVATED
4 #14
CHASE
CEMENT FLOOR (TYP)
SLAB OVER ON FILL
CRAWL SPACE
STAIRS OVER
SLAB OVER ON FILL
SLAB OVER ON FILL
FAN ROOM
BATT. ROOM
UNEXCAVATED
UNEXCAVATED
UNEXCAVATED
SLAB OVER ON FILL
SLAB OVER ON FILL
NOTE #1
UNEXCAVATED
NOTE #1
4 #14
NOTE #1
SLAB OVER ON FILL

BASEMENT LEVEL
FIRE ALARM PLAN
SCALE ⅛" = 1'-0"

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N Tustin Ave
Santa Ana, California
(714) 633-7761 CA. Reg. #E-2617

REGISTERED PROFESSIONAL ENGINEER JACK T. TSUNO No. E-7822 ELECTRICAL STATE OF CALIFORNIA

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
CITY OF RIVERSIDE RIVERSIDE, CALIFORNIA

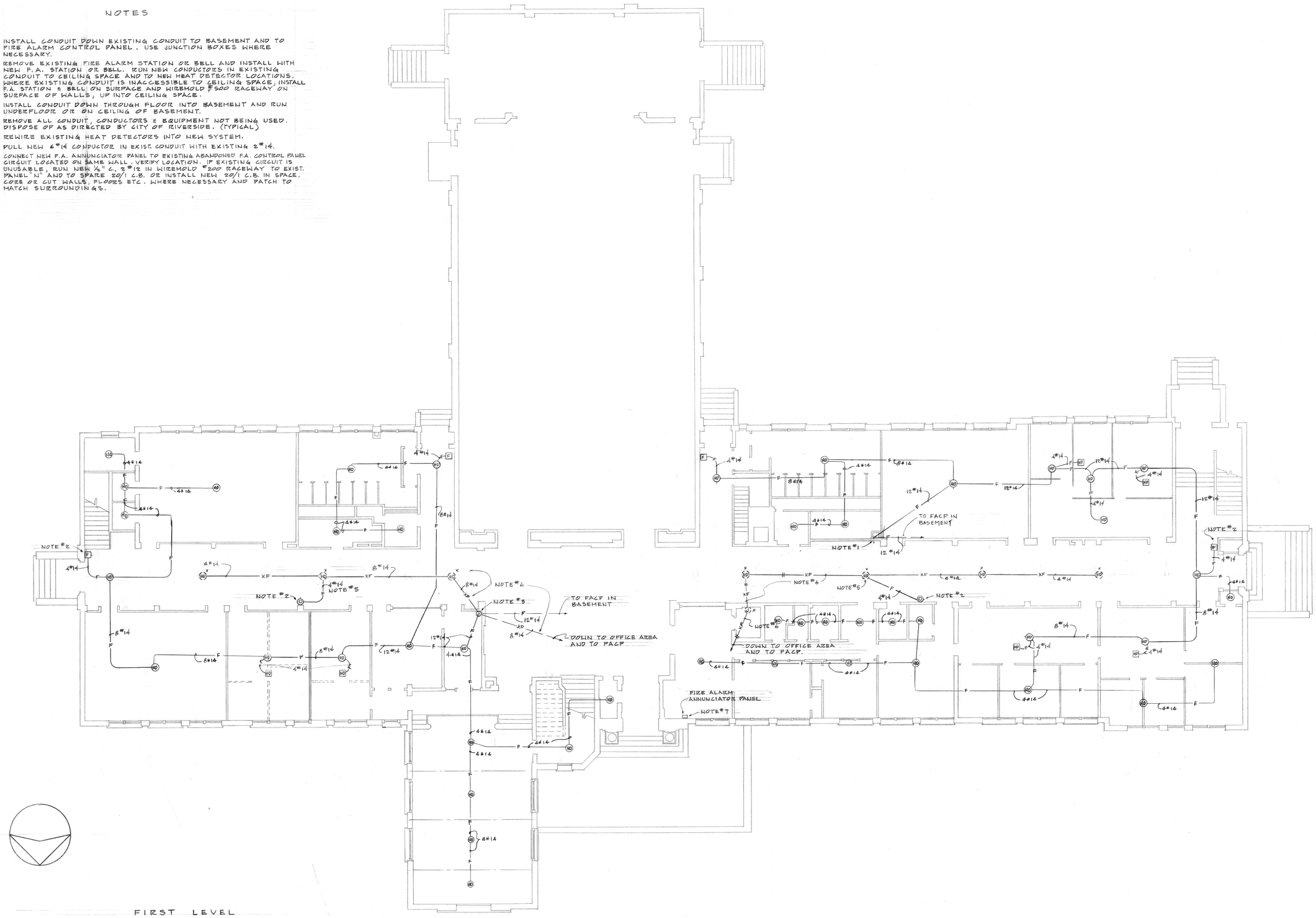
BASEMENT LEVEL
FIRE ALARM PLAN

Date FEB. 17, 1987
Scale ⅛" = 1'-0"
Drawn D.N.M.
Job
Sheet
Of 6 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT ®

NOTES

1. INSTALL CONDUIT DOWN EXISTING CONDUIT TO BASEMENT AND TO FIRE ALARM CONTROL PANEL. USE JUNCTION BOXES WHERE NECESSARY.
2. REMOVE EXISTING FIRE ALARM STATION OR BELL AND INSTALL WITH NEW F.A. STATION OR BELL. RUN NEW CONDUCTORS IN EXISTING CONDUIT TO CEILING SPACE AND TO NEW HEAT DETECTOR LOCATIONS. WHERE EXISTING CONDUIT IS INACCESSIBLE TO CEILING SPACE, INSTALL F.A. STATION & BELL ON SURFACE AND WIREMOLD #500 RACEWAY ON SURFACE OF WALLS, UP INTO CEILING SPACE.
3. INSTALL CONDUIT DOWN THROUGH FLOOR INTO BASEMENT AND RUN UNDERFLOOR OR ON CEILING OF BASEMENT.
4. REMOVE ALL CONDUIT, CONDUCTORS & EQUIPMENT NOT BEING USED. DISPOSE OF AS DIRECTED BY CITY OF RIVERSIDE. (TYPICAL)
5. REWIRE EXISTING HEAT DETECTORS INTO NEW SYSTEM.
6. PULL NEW 6#14 CONDUCTOR IN EXIST. CONDUIT WITH EXISTING 2#14.
7. CONNECT NEW F.A. ANNUNCIATOR PANEL TO EXISTING ABANDONED F.A. CONTROL PANEL CIRCUIT LOCATED ON SAME WALL. VERIFY LOCATION. IF EXISTING CIRCUIT IS UNUSABLE, RUN NEW ½" C., 3#12 IN WIREMOLD #500 RACEWAY TO EXIST. PANEL "N" AND TO SPARE 20/1 C.B. OR INSTALL NEW 20/1 C.B. IN SPACE. CORE OR CUT WALLS, FLOORS ETC. WHERE NECESSARY AND PATCH TO MATCH SURROUNDINGS.



FIRST LEVEL

FIRE ALARM PLAN

SCALE 1/8" = 1'-0"

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N Tustin Ave
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

JACK T. TAJIMA — No. E-9615 — REGISTERED PROFESSIONAL ENGINEER — ELECTRICAL

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
RIVERSIDE, CALIFORNIA
CITY OF RIVERSIDE

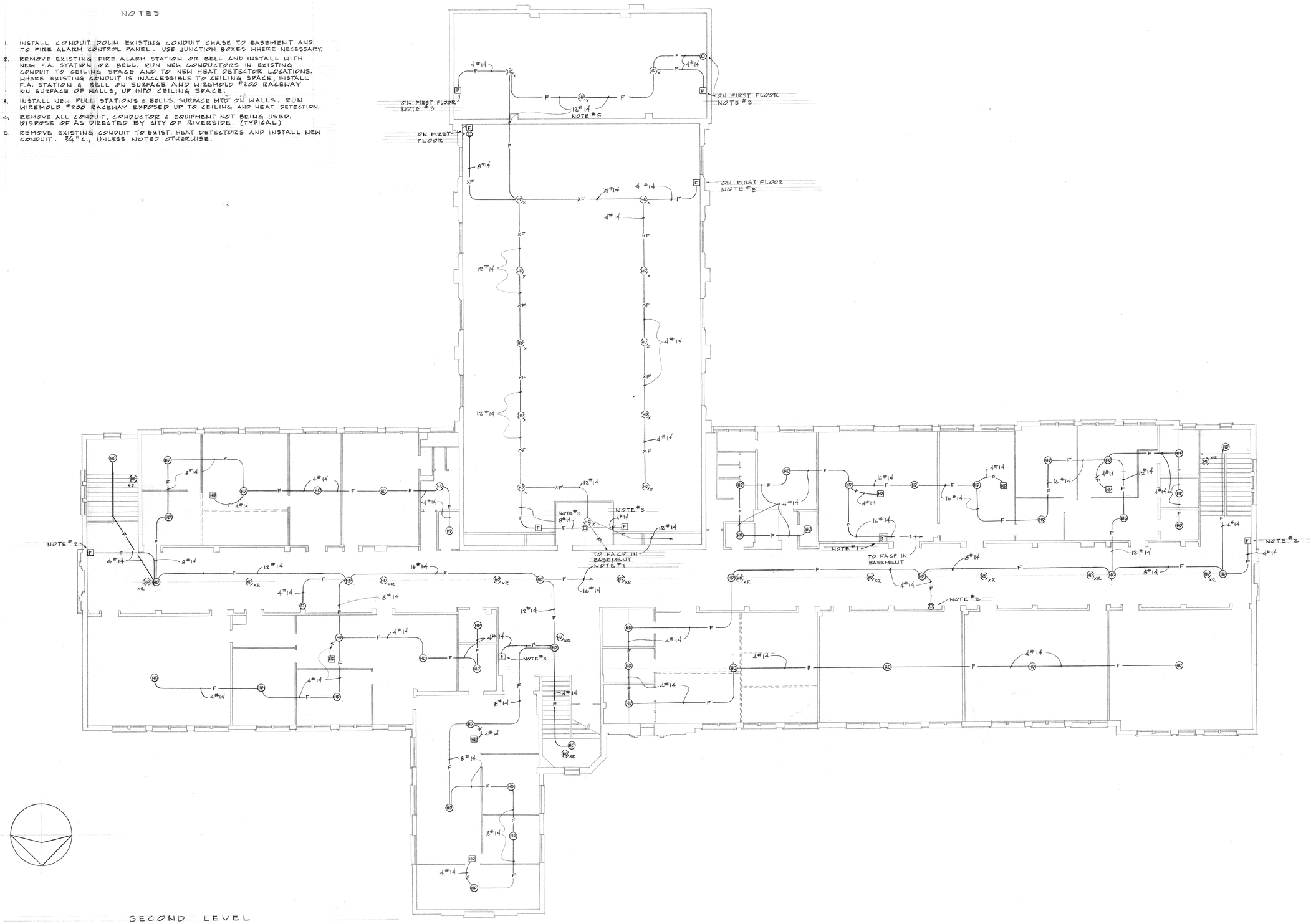
FIRST LEVEL FIRE ALARM PLAN

Date	FEB. 17, 1987
Scale	1/8" = 1'-0"
Drawn	D.W.M.
Job	
Sheet	E-3
Of	6 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT ▪

NOTES

1. INSTALL CONDUIT DOWN EXISTING CONDUIT CHASE TO BASEMENT AND TO FIRE ALARM CONTROL PANEL. USE JUNCTION BOXES WHERE NECESSARY.
2. REMOVE EXISTING FIRE ALARM STATION OR BELL AND INSTALL WITH NEW F.A. STATION OR BELL. RUN NEW CONDUCTORS IN EXISTING CONDUIT TO CEILING SPACE AND TO NEW HEAT DETECTOR LOCATIONS. WHERE EXISTING CONDUIT IS INACCESSIBLE TO CEILING SPACE, INSTALL F.A. STATION & BELL ON SURFACE AND WIREMOLD #200 RACEWAY ON SURFACE OF WALLS, UP INTO CEILING SPACE.
3. INSTALL NEW PULL STATIONS & BELLS, SURFACE MTD ON WALLS. RUN WIREMOLD #200 RACEWAY EXPOSED UP TO CEILING AND HEAT DETECTION.
4. REMOVE ALL CONDUIT, CONDUCTOR & EQUIPMENT NOT BEING USED. DISPOSE OF AS DIRECTED BY CITY OF RIVERSIDE. (TYPICAL)
5. REMOVE EXISTING CONDUIT TO EXIST. HEAT DETECTORS AND INSTALL NEW CONDUIT. 3/4" ∅, UNLESS NOTED OTHERWISE.



SECOND LEVEL

FIRE ALARM PLAN

SCALE 1/8" = 1'-0"

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N Tustin Ave.
ORANGE, CALIFORNIA
(714) 633-7761 LIC. Reg. #E-8617

REGISTERED PROFESSIONAL ENGINEER
JACK T. TAMAI
No. E-8617
ELECTRICAL
STATE OF CALIFORNIA

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
CITY OF RIVERSIDE
RIVERSIDE, CALIFORNIA

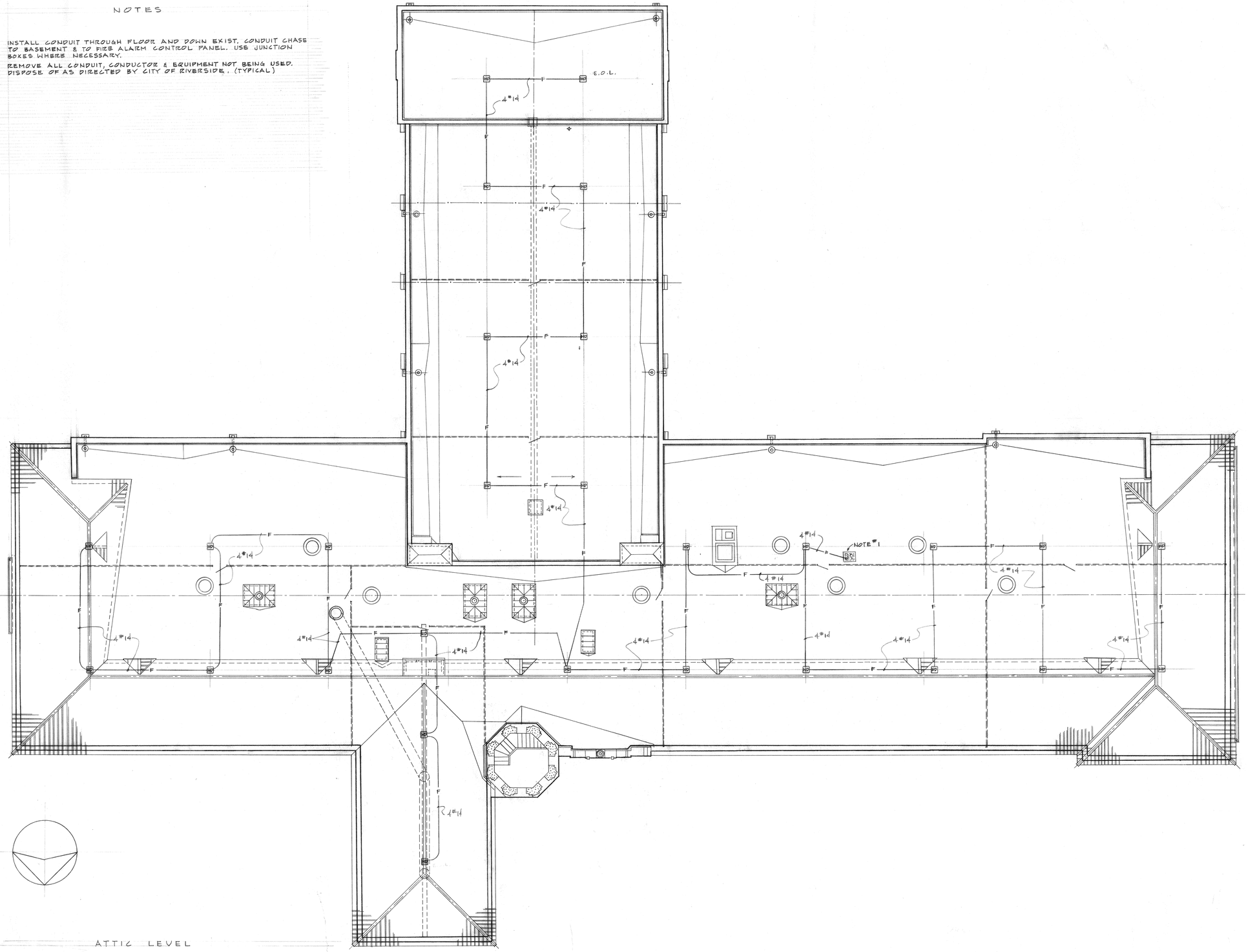
SECOND LEVEL FIRE ALARM PLAN

Date FEB. 17, 1987
Scale 1/8" = 1'-0"
Drawn D.W.M.
Job
Sheet E-4
Of 6 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT ®

NOTES

1. INSTALL CONDUIT THROUGH FLOOR AND DOWN EXIST. CONDUIT CHASE TO BASEMENT & TO FIRE ALARM CONTROL PANEL. USE JUNCTION BOXES WHERE NECESSARY.
2. REMOVE ALL CONDUIT, CONDUCTOR & EQUIPMENT NOT BEING USED. DISPOSE OF AS DIRECTED BY CITY OF RIVERSIDE. (TYPICAL)



ATTIC LEVEL

FIRE ALARM PLAN

SCALE 1/8" = 1'-0"

REVISIONS	BY

KEN MATSUOKA E.E. INC.
CONSULTING ENGINEERS
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-8617

PROFESSIONAL ENGINEER JACK T. TANAKA No. 6122 REGISTERED

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
CITY OF RIVERSIDE RIVERSIDE, CALIFORNIA

ATTIC FIRE ALARM PLAN

Date	FEB. 17, 1987
Scale	1/8" = 1'-0"
Drawn	D.N.M.
Job	
Sheet	5 Of 6 Sheets

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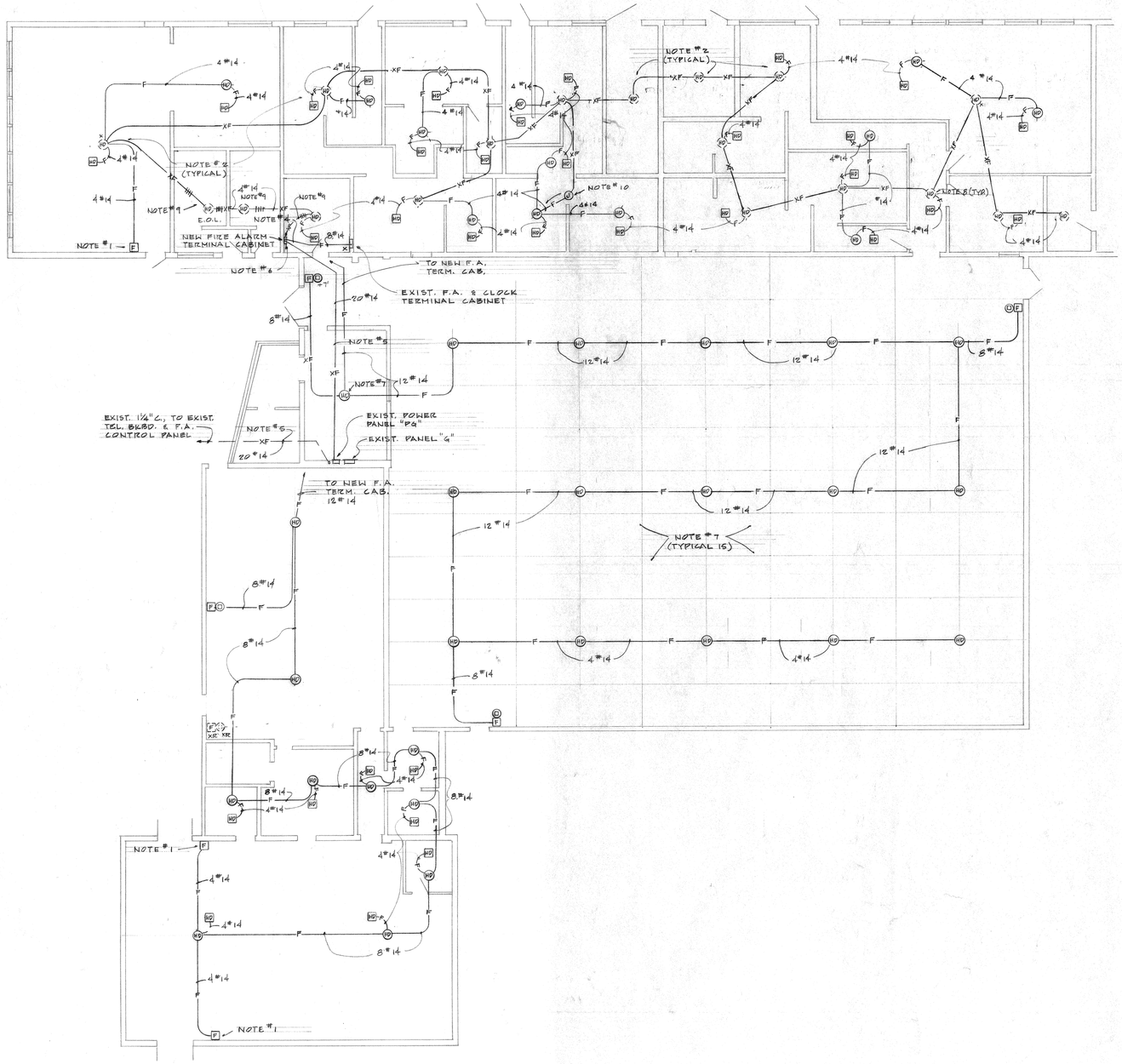

GYMNASIUM

FIRE ALARM PLAN

SCALE ⅛" = 1'-0"

NOTES

1. INSTALL NEW F.A. PULL STATION ON EXISTING WALL AND RUN EXPOSED UP WALL TO CEILING SPACE IN WIREMOLD #500 RACEWAY.
2. INSTALL NEW CONDUIT & CONDUCTORS TO EXISTING HEAT DETECTORS & RECONNECT TO RESTORE CONTINUITY.
3. REMOVE ALL CONDUIT, CONDUCTORS & EQUIPMENT NOT BEING USED. DISPOSE OF AS DIRECTED BY CITY OF RIVERSIDE. (TYPICAL)
4. INSTALL NEW ⅝" C., 8#14 FROM NEW F.A. TERMINAL CABINET TO EXIST. F.A. & CLOCK TERMINAL CABINET.
5. PULL EXTRA #14 CONDUCTORS IN EXISTING 1¼" C., WITH EXISTING #14 CONDUCTORS, TO BRING TOTAL OF #14 CONDUCTORS TO 12.
6. CONNECT EXISTING CONDUIT & CONDUCTORS TO NEW FIRE ALARM TERMINAL CABINET TO COMPLETE A WORKING FIRE ALARM SYSTEM.
7. REMOVE EXIST. DETECTORS & WIRING & REPLACE WITH NEW DETECTORS & WIRING AS SHOWN ON DRAWINGS.
8. DISCONNECT & RECONNECT EXIST. DETECTORS WITH NEW DETECTORS FOR CONTINUITY.
9. PULL EXTRA 4 #14 CONDUCTORS IN EXISTING CONDUIT WITH EXISTING 4#14.
10. REMOVE EXISTING HEAT DETECTOR AND REUSE EXISTING JUNCTION BOX OR INSTALL NEW JUNCTION BOX. RECONNECT ALL CONDUCTORS.
11. USE APPROPRIATE SIZE WIREMOLD FOR EXPOSED RUNS.

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N Tustin Ave
RIVERSIDE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

JACK T. TAMAI — PROFESSIONAL ENGINEER — REGISTERED ELECTRICAL ENGINEER — STATE OF CALIFORNIA

REHABILITATION OF THE
BOBBY BONDS COMMUNITY PARK
RIVERSIDE COMMUNITY CENTER
CITY OF RIVERSIDE

GYMNASIUM BUILDING
FIRE ALARM PLAN

RIVERSIDE, CALIFORNIA

Date FEB. 17, 1987
Scale ⅛" = 1'-0"
Drawn D.N.M.
Job
Sheet 5 Of 6 Sheets

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