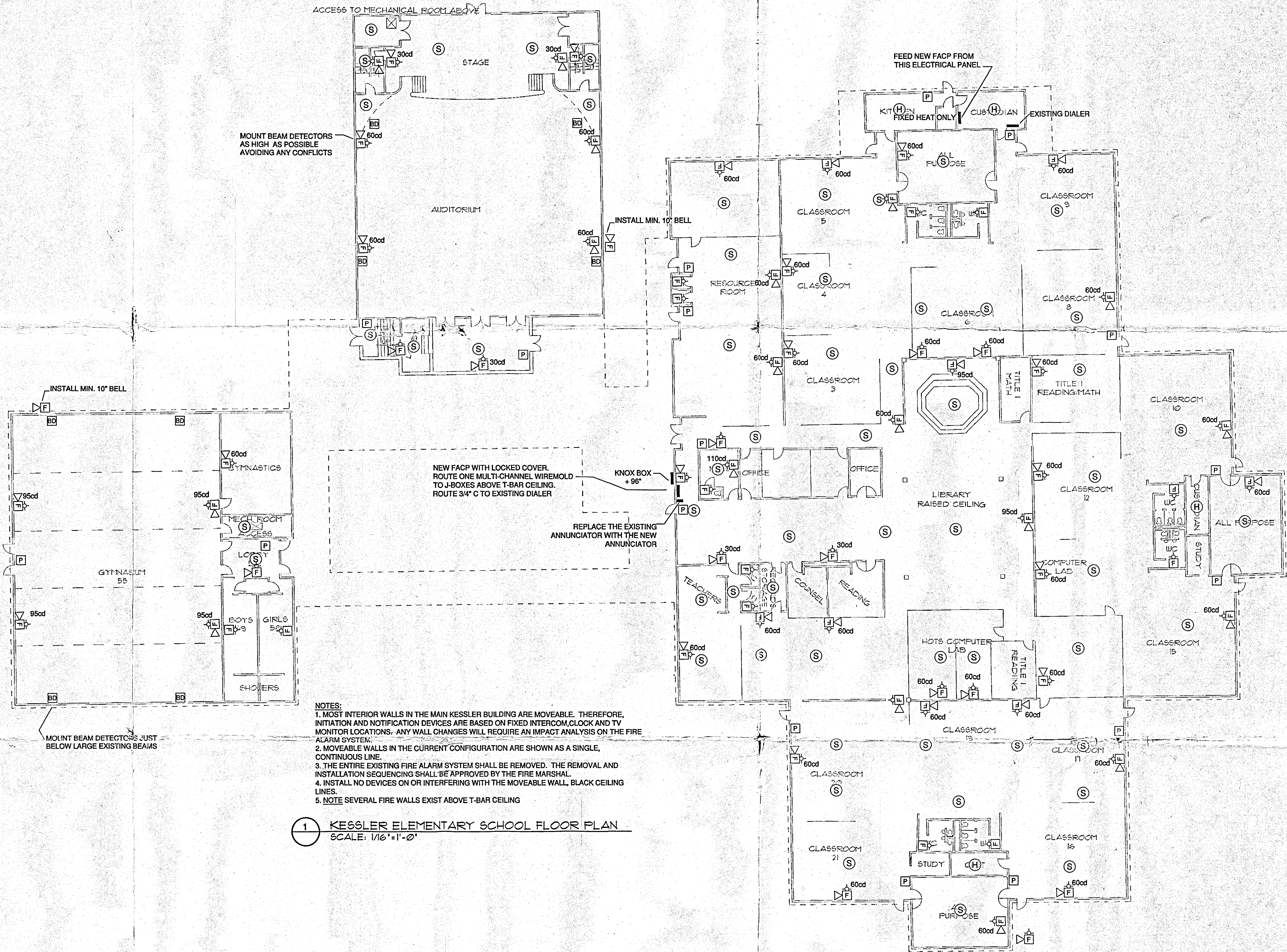


Fire Alarm As-Built for Reference Only

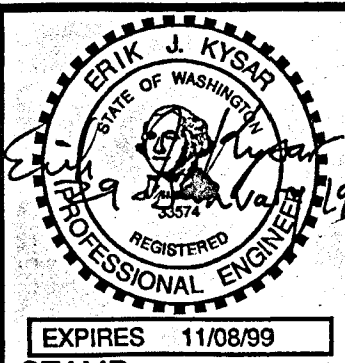
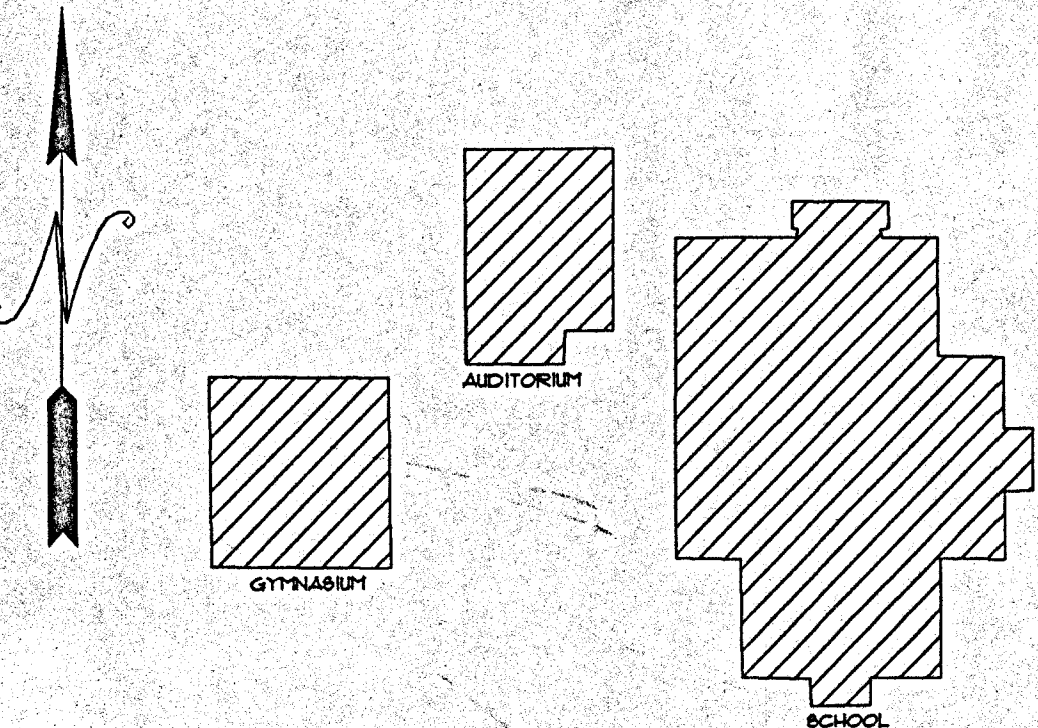
LEGEND

- BD BEAM DETECTOR
H HEAT DETECTOR (70°)
S SMOKE DETECTOR (30°)
P PULL STATION
HORN WITH STROBE
xxcd cd RATING OF STROBE 15/75d IF NOT NOTED
F STROBE ONLY
BELL, MIN. 10"
TS TAMPER SWITCH
FS FLOW SWITCH
DT DUCT DETECTOR (ON BOTH SUPPLY AND RETURN)
J JUNCTION BOX
B BRIGHT (ADA SLEEPING STROBE)
L LOUD (98dB HORN)
AIR HANDLER OR HEAT PUMP
TELEPHONE JACK
EXHAUST FAN
PANEL TYPE AS SPECIFIED



- NOTES:
1. MOST INTERIOR WALLS IN THE MAIN KESSLER BUILDING ARE MOVEABLE. THEREFORE, INITIATION AND NOTIFICATION DEVICES ARE BASED ON FIXED INTERCOM, CLOCK AND TV MONITOR LOCATIONS. ANY WALL CHANGES WILL REQUIRE AN IMPACT ANALYSIS ON THE FIRE ALARM SYSTEM.
2. MOVEABLE WALLS IN THE CURRENT CONFIGURATION ARE SHOWN AS A SINGLE, CONTINUOUS LINE.
3. THE ENTIRE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED. THE REMOVAL AND INSTALLATION SEQUENCING SHALL BE APPROVED BY THE FIRE MARSHAL.
4. INSTALL NO DEVICES ON OR INTERFERING WITH THE MOVEABLE WALL, BLACK CEILING LINES.
5. NOTE SEVERAL FIRE WALLS EXIST ABOVE T-BAR CEILING

1 KESSLER ELEMENTARY SCHOOL FLOOR PLAN
SCALE: 1/16"=1'-0"



Associated Electrical Consultants
Electrical Engineering, Consulting, and Design
LONGVIEW, WA 98032
BATTLE GROUND, WA 98604
DRAWN BY: dtr
DESIGNED BY: ejk
01/29/98
APPD BY: TDC

LONGVIEW SCHOOL DIST #122
2715 LILAC ST
LONGVIEW WA 98632

FIRE ALARM SYSTEM ADDITION
KESSLER ELEMENTARY SCHOOL
PROJECT: 6271-2

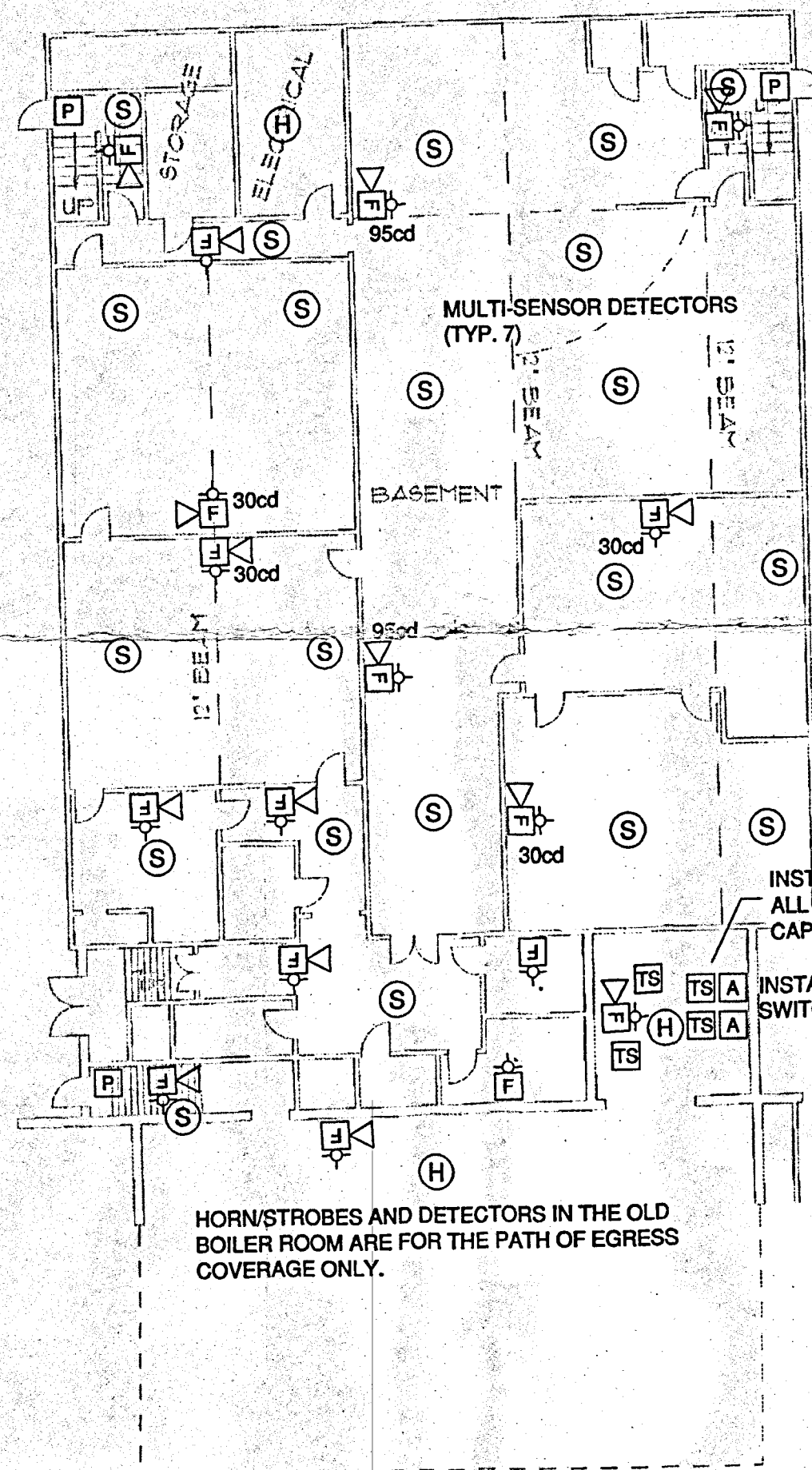
1
REVISION

E3
3 OF 4

NO.	DATE	CHANGES PER SITE VISIT AND FIRE MARSHAL REVISION	EJK INIT.
1	01/29/98	CHANGES PER SITE VISIT AND FIRE MARSHAL	

THE ABOVE LINE IS 1" LONG AT THE CORRECT SCALE. IF IT IS NOT, SCALE ACCORDINGLY.

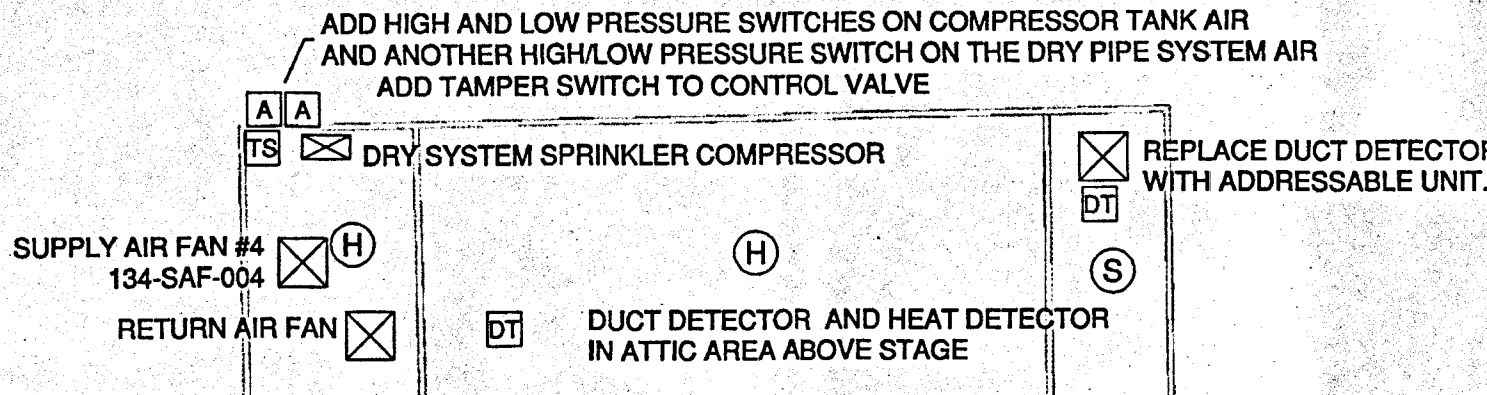
Fire Alarm As-Built for Reference Only



2 KESSLER AUDITORIUM BASEMENT
SCALE: 1/16"=1'-0"

LEGEND

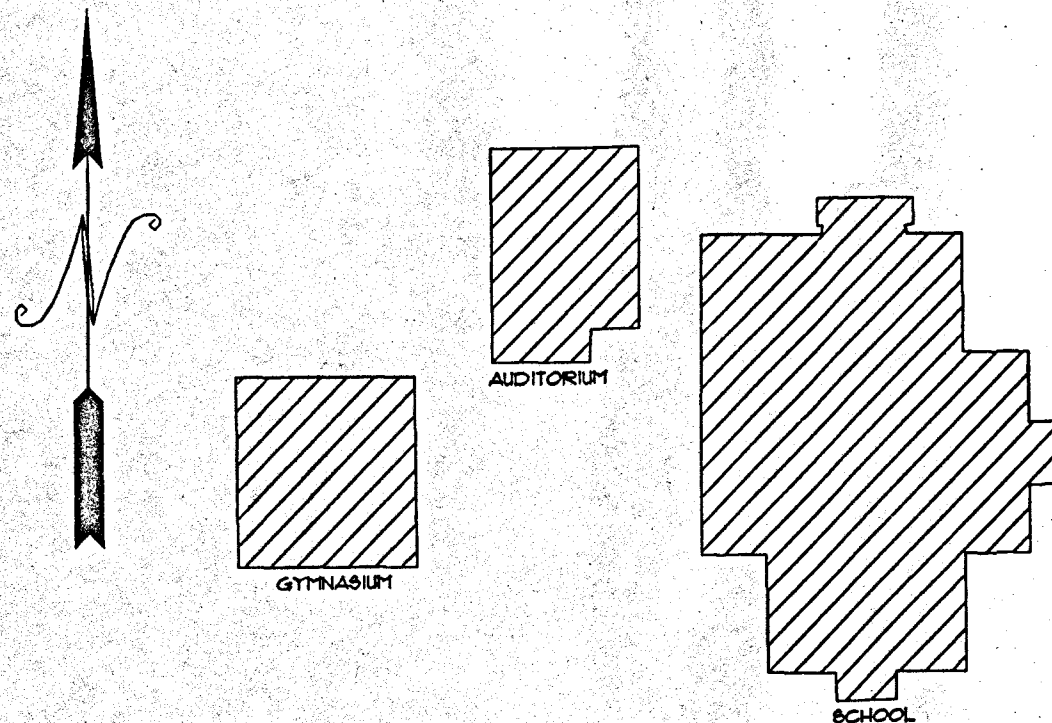
- BD BEAM DETECTOR
- H HEAT DETECTOR (70°)
- S SMOKE DETECTOR (30°)
- P PULL STATION
- Horn with Strobe
- xxcd cd RATING OF STROBE 15/75d IF NOT NOTED
- F STROBE ONLY
- BELL, MIN. 10"
- TS TAMPER SWITCH
- FS FLOW SWITCH
- DT DUCT DETECTOR (ON BOTH SUPPLY AND RETURN)
- J JUNCTION BOX
- B BRIGHT (ADA SLEEPING STROBE)
- L LOUD (98dB HORN)
- AIR HANDLER OR HEAT PUMP
- TELEPHONE JACK
- EXHAUST FAN
- PANEL TYPE AS SPECIFIED



INSTALL MIN. (2) 1" GRS C. TO EACH BUILDING FROM THE MAIN FIRE ALARM PANEL. MOUNT CONDUIT ON TREATED 4"x4" WOOD BLOCKS ON ROOF. MAKE NO PENETRATIONS THROUGH THE ROOF. SEAL ALL WALL PENETRATIONS.

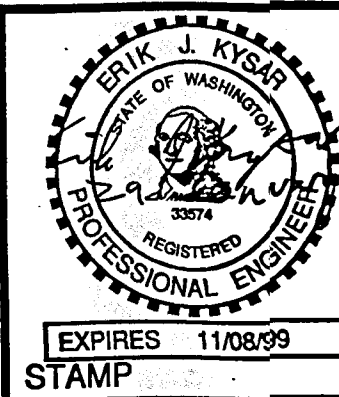
- NOTES:
1. ALL EXISTING DUCT DETECTORS ARE TO BE REMOVED AND RETURNED TO OWNER. CAP AND SEAL ALL HOLES.
 2. ADD NEW ADDRESSABLE DUCT DETECTORS ON SUPPLY DUCTS WHERE SHOWN, WIRED TO EACH RESPECTIVE UNIT.
 3. USE AN ADDRESSABLE CONTROL MODULE TO TURN OFF ALL HVAC UNITS IN CASE OF AN ALARM (REGARDLESS OF WHETHER A DUCT DETECTOR IS INSTALLED OR NOT).
 4. IT IS ACCEPTABLE ON THE MAIN KESSLER BUILDING TO USE OPEN WIRE FROM THE DUCT DETECTORS AND CONTROL MODULES TO THE HEAT PUMP TERMINAL STRIP FOR SHUT OFF CONTROL ONLY WHERE REQUIRED PER SPACE CONSTRAINTS (TO FIT IN THE EXISTING CHASE NIPPLE).
 5. ALL SECTIONAL AND CONTROL SPRINKLER VALVES SHALL HAVE TAMPER SWITCHES.

1 KESSLER SECOND FLOOR AND ROOF PLAN
SCALE: 1/16"=1'-0"



NO.	DATE	CHANGES PER SITE VISIT AND FIRE MARSHAL	REVISION	EJK INIT.
1	01/29/98	CHANGES PER SITE VISIT AND FIRE MARSHAL		

THE ABOVE LINE IS 1" LONG AT THE CORRECT SCALE. IF IT IS NOT, SCALE ACCORDINGLY.



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DRAWN BY dtr	01/98
DESIGNED BY ejk	APPROVED BY TDC

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LONGVIEW WA 98632

FIRE ALARM SYSTEM ADDITION
KESSLER ELEMENTARY SCHOOL
PROJECT: 6271-4

1
REVISION

E4
4 OF 4