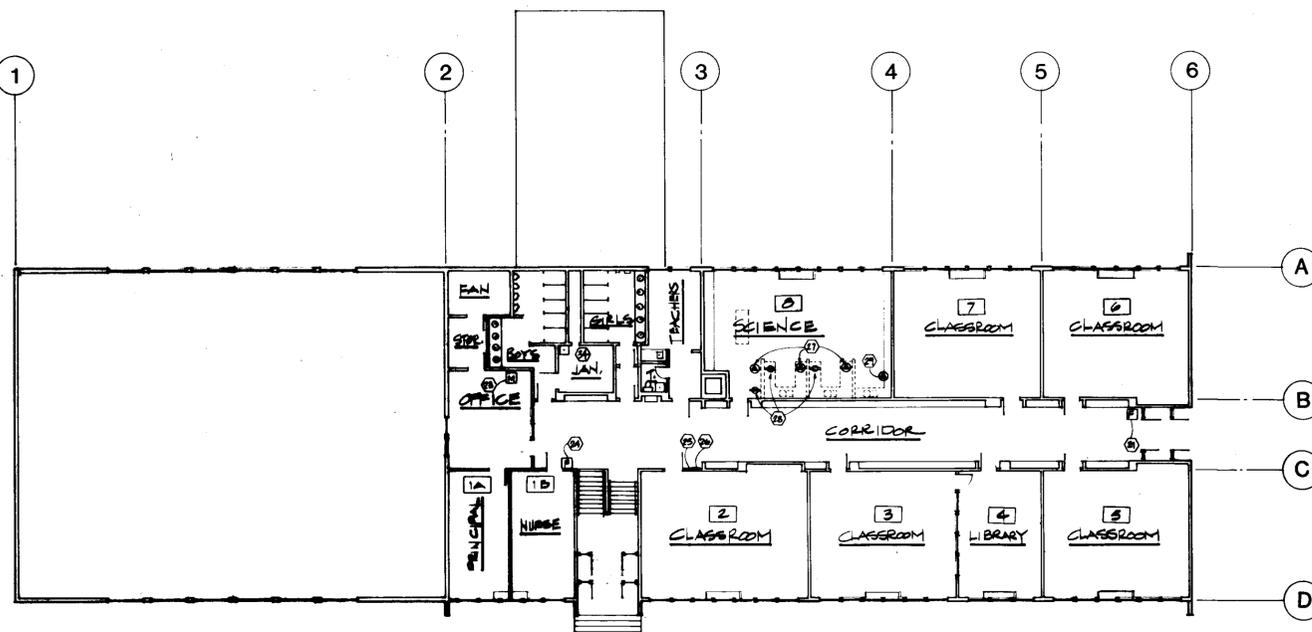


HOMER MIDDLE SCHOOL • GROUND FLOOR PLAN

12

1/16" = 1'-0"



HOMER MIDDLE SCHOOL • FIRST FLOOR PLAN

2

1/16" = 1'-0"

DEMOLITION NOTES

- 1 REFERENCE ARCHITECTURAL FOR PARTITION REMOVAL. REMOVE ALL ELECTRICAL MOUNTED ON PARTITIONS TO BE REMOVED AND SHOWN, INCLUDING ONE FLUORESCENT FIXTURE, TWO EXHAUST FANS, THREE SWITCHES, TWO RECEPTACLE OUTLETS, AND RELATED RACEWAY AND CONDUCTORS. RETAIN LIGHTING SYSTEM JUNCTION BOX AT CEILING FOR USE WITH REPLACEMENT LAY-IN TROFFERS.
- 2 REMOVE ELECTRICAL CONNECTIONS TO UNIT HEATERS. RETAIN RACEWAY AND HOME RUN TO PANEL 'BP' FOR REUSE WITH NEW HEATING EQUIPMENT.
- 3 REMOVE SEVEN INCANDESCENT LIGHTING FIXTURES. RETAIN RACEWAY, TWO LIGHTING CONTROL SWITCHES AT EAST DOOR, AND HOME RUN TO PANEL 'A' FOR REUSE WITH REPLACEMENT LAY-IN TROFFERS.
- 4 REMOVE FIRE ALARM PULL STATION AND HORN. RETAIN RACEWAY HOME RUN TO BOILER ROOM FIRE ALARM PANEL LOCATION FOR REUSE.
- 5 REMOVE PANEL 'SP' EMERGENCY SHUTDOWN CONTROL SWITCH AND CONDUCTORS.
- 6 REMOVE PANEL 'SP'. REMOVE ALL FEEDER AND BRANCH CIRCUIT CONDUCTORS. REMOVE PANEL ENCLOSURE AND ALL RACEWAY PROTRUDING BEYOND THE PLANE OF THE WALL. ABANDON ALL RACEWAY INSIDE THE WALL WHICH IS NOT REUSEABLE.
- 7 REMOVE ALL ELECTRICAL CONNECTIONS TO MECHANICAL CONTROLS. RETAIN RACEWAY AS REQUIRED FOR REUSE WITH NEW HEATING EQUIPMENT. COORDINATE WITH MECHANICAL FOR REUSE REQUIREMENTS.
- 8 REMOVE SURFACE-MOUNTED PANELBOARD AND ALL RELATED RACEWAY AND CONDUCTORS.
- 9 REMOVE ELECTRICAL CONNECTIONS TO EXHAUST FAN. REMOVE ALL RELATED RACEWAY AND CONDUCTORS.
- 10 REMOVE THREE-PHASE, FOUR-WIRE PLUG-IN BUSWAY AND ACCESSORIES. REMOVE FEEDER CONDUCTORS TO PANEL 'SP'. CUT FEEDER RACEWAY SMOOTH AND FLUSH WITH FLOOR AND PLUG WITH GROUT.
- 11 REMOVE SURFACE-MOUNTED EXIT SIGN AND SURFACE RACEWAY TO EXTERIOR LIGHTING CONTROL SWITCH AT EAST SIDE OF EXTERIOR DOOR.
- 12 REMOVE EXTERIOR LIGHTING FIXTURE, RELATED CONTROL SWITCH AND HOME RUN TO PANEL 'SP'. RETAIN RACEWAY AND CONDUCTOR AS REQUIRED FOR INSTALLATION OF NEW LIGHTING FIXTURE AND RECONNECTION TO ROOM LIGHTING BRANCH CIRCUIT.
- 13 LOCATION OF BUILDING MAIN ELECTRICAL DISTRIBUTION BOARD. REMOVE 100-AMPERE FEEDER TO PANEL 'SP'. RETAIN 100-AMPERE FEEDER CIRCUIT BREAKER AND MARK AS 'SPARE'.
- 14 LOCATION OF TWO-SECTION PANEL 'BP'. REMOVE EXISTING PANEL INTERIORS, DEAD FRONTS, AND COVERS. RETAIN ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS NOT REQUIRED TO BE REMOVED ELSEWHERE IN THIS WORK.
- 15 LOCATION OF FIRE ALARM CONTROL PANEL. REMOVE PANEL AND CONTROLS. RETAIN RACEWAY AS REQUIRED FOR INSTALLATION OF NEW CIRCUITING AND EQUIPMENT.
- 16 LOCATION OF PANEL 'A'. REMOVE EXISTING PANEL INTERIOR, DEAD FRONT, AND COVER. RETAIN ALL BRANCH CIRCUIT CONDUCTORS NOT REQUIRED TO BE REMOVED ELSEWHERE IN THIS WORK.

- 17 REMOVE SURFACE MOUNTED PANELBOARD AND ALL RELATED SURFACE-MOUNTED RACEWAY AND DEVICES, INCLUDING RECEPTACLE OUTLETS LOCATED AT THE PANEL LOCATION AND THE RECEPTACLE OUTLET LOCATED ABOVE THE REFRIGERATOR.
- 18 REMOVE SURFACE-MOUNTED RECEPTACLE OUTLET AND RELATED RACEWAY AND CONDUCTORS TO PANELBOARD REMOVED IN 17, ABOVE.
- 19 REMOVE CONNECTION TO CONVECTION OVEN AND RELATED RACEWAY AND CONDUCTORS TO PANELBOARD REMOVED IN 17, ABOVE.
- 20 RELOCATE CONCEALED RACEWAYS AND CONDUCTORS AS NECESSARY TO ALLOW INSTALLATION OF DOORWAY. PROVIDE ADDITIONAL CONDUCTOR AND RACEWAY AS REQUIRED TO MAINTAIN CONTINUITY OF CIRCUITS RELOCATED.
- 21 REMOVE FIRE ALARM MANUAL PULL STATION AND ALARM HORN. RETAIN RACEWAY AND CONDUCTORS AS REQUIRED FOR FIRE ALARM SYSTEM REHABILITATION.
- 22 LOCATION OF PANEL 'B'. REMOVE EXISTING PANEL INTERIOR, DEAD FRONTS, AND COVER. RETAIN ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS NOT REQUIRED TO BE REMOVED ELSEWHERE IN THIS WORK.
- 23 REMOVE FIRE ALARM MANUAL PULL STATION. RETAIN RACEWAY AND CONDUCTORS AS REQUIRED FOR FIRE ALARM SYSTEM REHABILITATION.
- 24 REMOVE FIRE ALARM MANUAL PULL STATION, ALARM HORN, SURFACE RACEWAY, AND CONDUCTORS.
- 25 LOCATION OF PANEL 'X'. REMOVE EXISTING PANEL INTERIOR, DEAD FRONT, AND COVER. RETAIN ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS NOT REQUIRED TO BE REMOVED ELSEWHERE IN THIS WORK.
- 26 LOCATION OF PANEL '1A'. REMOVE EXISTING PANEL INTERIOR, DEAD FRONT, AND COVER. RETAIN ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS NOT REQUIRED TO BE REMOVED ELSEWHERE IN THIS WORK.
- 27 REMOVE RANGE OUTLETS AND CONDUCTORS TO PANEL 'BP'. REMOVE RACEWAY FLUSH TO WALL OR FLOOR. PROVIDE FLUSH CUT-OFF AS REQUIRED TO ALLOW NEW SURFACE FINISH.
- 28 REMOVE DUPLEX RECEPTACLE OUTLETS, RACEWAY AND CONDUCTOR. PROVIDE RACEWAY AND CONDUCTOR AS REQUIRED TO MAINTAIN CONTINUITY OF CIRCUITS INTERRUPTED BY THESE REMOVALS.
- 29 REMOVE RANGE OUTLET AND CONDUCTORS TO PANEL 'BP'.
- 30 REMOVE SURFACE-MOUNTED DUPLEX RECEPTACLE AND SURFACE-MOUNTED RACEWAY AS REQUIRED TO ALLOW INSTALLATION OF MULTIPLE OUTLET ASSEMBLY.
- 31 REMOVE EXHAUST FAN, SURFACE-MOUNTED CONTROL SWITCH, AND RELATED RACEWAY AND CONDUCTOR. RETAIN RACEWAY AND CONDUCTORS ONLY AS REQUIRED FOR REUSE IN OTHER PARTS OF THIS WORK.
- 32 REMOVE SURFACE-MOUNTED JUNCTION BOX AND CONNECTION TO BUSWAY REMOVED IN ITEM 10, ABOVE. REMOVE CONDUCTORS TO ADJACENT SHED AND REMOVE RACEWAY TO GROUND LEVEL.
- 33 LOCATION OF TWO LIGHTING CONTROL SWITCHES. REMOVE UPPER CONTROL SWITCH AND RELATED CONDUCTORS TO PANEL 'B'. RETAIN RACEWAY AND OUTLET BOX FOR REUSE WITH NEW CEILING FAN CONTROLS.
- 34 COORDINATE WITH MECHANICAL FOR ELECTRICAL WORK REQUIRED FOR REMOVAL OF MECHANICAL EQUIPMENT IN BOILER ROOM AND FAN ROOM ABOVE JANITOR'S CLOSET.

CONSTRUCTION NOTES (CONTINUED FROM SHEET E2)

- 28 PROVIDE NEW WIREMOLD MULTIPLE OUTLET ASSEMBLY MOUNTED AT +40" AT EAST WALL AS SHOWN. PROVIDE CONNECTION TO EXISTING CIRCUIT THAT SERVED RECEPTACLE OUTLET REMOVED FROM THIS WALL.
- 29 EXISTING MASTER CLOCK. PROVIDE BRANCH CIRCUIT CONNECTION FROM BRANCH CIRCUIT SERVING CLOCK TO NEW FIRE ALARM CONTROL PANEL PROVIDED UNDER ITEM 18. IF POSSIBLE, PROVIDE THIS CIRCUIT CONCEALED IN EXISTING WALL BY FISHING NEW RACEWAY TO THE FIRE ALARM PANEL LOCATION FROM THE OFFICE CEILING SPACE.
- 30 COORDINATE WITH MECHANICAL FOR CONNECTION OF REPLACEMENT FAN EF-2 TO EXISTING BRANCH CIRCUIT FEEDING ORIGINAL EF-2. PROVIDE OVERLOADS AS REQUIRED TO COORDINATE WITH NEW EF-2 MOTOR LOAD REQUIREMENTS. COORDINATE WITH MECHANICAL FOR REPLACEMENT OF EF-1 FAN MOTOR WITH NEW TWO-SPEED MOTOR AND NEW TWO-SPEED COMBINATION CONTROLLER. PROVIDE CONNECTION OF NEW MOTOR AND CONTROLLER TO BRANCH CIRCUIT FEEDING ORIGINAL EF-1. ASSURE THAT OVERLOADS IN NEW TWO-SPEED CONTROLLER ARE MATCHED TO MOTOR REQUIREMENTS.
- 31 COORDINATE WITH MECHANICAL TO PROVIDE CONNECTION OF NEW CABINET UNIT HEATERS TO BRANCH CIRCUITS SUPPLYING ORIGINAL CABINET UNIT HEATERS. PROVIDE DISCONNECTING SWITCH IF NONE IS FURNISHED WITH NEW UNIT.
- 32 PROVIDE ELECTRICAL CONNECTION AND #12AWG BRANCH CIRCUITING AS SHOWN TO NEW CIRCULATING FANS AT GYMNASIUM CEILING. PROVIDE CONCEALED RACEWAY IN AS MUCH AS POSSIBLE TO CONTROLLER LOCATION AT GYMNASIUM WALL ADJACENT TO PANEL 'B'.
- 33 PROVIDE NEW ADDITIONAL SINGLE-GANG BOX AND HOMERUN TO PANEL 'B' AS REQUIRED FOR NEW CEILING CIRCULATING FANS PROVIDED IN ITEM 32. INSTALL FAN CONTROLLERS FURNISHED BY MECHANICAL. TERMINATE HOMERUN AT PANEL 'B' PER SCHEDULE. SEE DEMOLITION ITEM 33.
- 34 PROVIDE BRANCH CIRCUIT CONNECTION TO NEW CABINET UNIT HEATER FROM EXISTING BRANCH CIRCUIT FORMERLY SUPPLYING CEILING UNIT HEATERS. PROVIDE DISCONNECTING SWITCH IN UNIT HEATER IF NONE IS FURNISHED WITH NEW UNIT.
- 35 PROVIDE DISCONNECTING SWITCHES AND CONNECTIONS TO NEW CIRCULATING PUMPS HWCP-1 AND HWCP-2. PROVIDE 1" C WITH 2-#12AWG HOME RUN TO PANEL 'BP' WITH CONNECTION AT PANEL PER SCHEDULE.
- 36 PROVIDE MANUAL MOTOR STARTER AND CONNECTION TO NEW CIRCULATING PUMP CP-3. PROVIDE 1" C WITH 3-#12AWG HOMERUN TO PANEL 'BP' WITH CONNECTION AT PANEL PER SCHEDULE.
- 37 PROVIDE COMBINATION STARTERS AND CONNECTIONS TO NEW CIRCULATING PUMPS CP-1 AND CP-2. PROVIDE 1" C WITH 3-#12AWG HOMERUN TO PANEL 'BP' WITH CONNECTION AT PANEL PER SCHEDULE.
- 38 PROVIDE 1" C WITH 2-#12AWG BRANCH CIRCUIT EXTENSION TO PROVIDE POWER FOR DOOR RELEASE MECHANISMS. COORDINATE WITH DOOR HARDWARE SCHEDULE AND SUPPLIER FOR CONNECTION REQUIREMENTS.

2934

PROJECT RECORD DRAWINGS  
FROM INFORMATION SUPPLIED  
BY DERLETH BUILDERS  
DATE 1/6/86



McGLOTHLIN BALIVET CO.  
ARCHITECTS & PLANNERS

MODIFICATIONS TO  
HOMER LOWER SCHOOL  
AND MIDDLE SCHOOL  
Kenai Peninsula Borough School District

ELECTRICAL  
DEMOLITION PLANS

Drawn By: J. J. J. J.  
Checked By: J. J. J. J.  
Project No: 410  
Date: 5-3-85

Sheet No:  
E1