1 - MAIN OFFICE 194-FT²
9-FT CLG.

0 - LOBBY 164-FT²
9-FT CLG.

28 - PRINCIPAL 210-FT²
9-FT CLG.

2 - GIRLS BATH 331-FT²
9-FT CLG.

8 - FIXTURES

3 - CUSTODIAN ROOM 187-FT²
9-FT CLG.

1 - MOP SINK

4 - CLASSROOM 1030-FT²
11'-2" CLG.

5 - CLASSROOM 970-FT²
11'-2" CLG.

6 - CLASSROOM 941-FT²
11'-2" CLG.

7 - CLASSROOM 926-FT²
11'-2" CLG.

CS - SOUTH CORR 1028-FT²
9-FT CLG.

CW - WEST CORR 528-FT²
9-FT CLG.

CC - CENTRAL CORR 969-FT²
9-FT CLG.

CE - EAST CORR 736-FT²
9-FT CLG.

8 - KITCHEN 279-FT²
9-FT CLG.

9 - STORAGE 154-FT²
9-FT CLG.

11 - CAFETERIA & GYM 3536-FT²
29-FT TO PEAK
17'-6" AT WALLS

12 - STAFF ROOM 458-FT²
9-FT CLG.

14 - TECH LAB 977-FT²
10'-8" CLG.

15 - MEDIA ROOM 921-FT²
10'-8" CLG.

10 - BATHROOM 30-FT²
9-FT CLG.

1 - FIXTURE

13 - BATHROOM 38-FT²
9-FT CLG.

1 - FIXTURE

18 - HEALTH 223-FT²
9-FT CLG.

16 - STAFF MEN'S BATHROOM 103-FT²
9-FT CLG.

1 - FIXTURE

17 - STAFF WOMEN'S BATHROOM 103-FT²
9-FT CLG.

1 - FIXTURE

19 - MUSIC 508-FT²
10'-8" CLG.

21 - STAFF ROOM 240-FT²
8'-7" CLG.

22 - CLASSROOM 215-FT²
10'-8" CLG.

23 - CLASSROOM 988-FT²
11'-4" CLG.

24 - KINDERGARTEN 1015-FT²
11'-2" CLG.

29 - BATHROOM 46-FT²
9-FT CLG.

2 - FIXTURES

25 - CLASSROOM 911-FT²
11'-4" CLG.

26 - SUPPLY STORAGE 161-FT²
9-FT CLG.

27 - BOYS BATH 261-FT²
9-FT CLG.

11 - FIXTURES

NOTES:
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND SCALED DIMENSIONS AS INDICATED ON THIS PLAN.
2. ROOM BY ROOM HEATING AND COOLING LOAD SUMMARIES CAN BE FOUND IN APPENDIX D OF THE MECHANICAL BASIS OF DESIGN NARRATIVE REV. 0 DATED 6/8/2018. TRANCE 700 ROOM BY ROOM LOAD DESIGN OUTPUT REPORTS CAN BE FOUND IN APPENDIX E OF THAT SAME REPORT.

EXISTING SPACE IDENTIFICATION PLAN
SCALE: 1/8"=1'-0"

This drawing is not intended, nor shall be used for construction unless the signed seal of a design professional is affixed.
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND SCALED DIMENSIONS AS INDICATED ON THIS PLAN.
2. ALL EXISTING FLOOR MOUNTED RADIATORS AND CONVECTORS TO BE ABANDONED IN PLACE.
3. THE EXISTING EXHAUST FANS SERVING THE CUSTODIAN ROOM AND ALL BATHROOMS TO REMAIN IN PLACE. ALL OTHER EXHAUST FANS TO BE REMOVED IN THEIR ENTIRETY. CAP EXHAUST DUCTS BEFORE ENTRANCE INTO EXISTING PLENUM IN ATTIC.

REMOVE EXISTING 2,800-CFM HEATING & VENTILATING UNIT HV-2 SERVING THE CAFETERIA, KITCHEN, AND STORAGE AREAS. DISCONNECT 2 " STEAM AND 1 "1/2" CONDENSATE TO UNIT AND CAP IN AFTER ISOLATION VALVE. REMOVE ALL EQUIPMENT AND PIPING SUPPORTS. EXISTING DUCTWORK TO REMAIN. DISCONNECT ALL ELECTRICAL AND PNEUMATIC CONTROLS.

REMOVE EXISTING 21-MBH STEAM UNIT HEATERS HV-5 AND HV-6 IN KITCHEN AND STORAGE AREAS. DISCONNECT STEAM AND CONDENSATE TO UNITS AND CAP IN AFTER ISOLATION VALVE. REMOVE ALL EQUIPMENT AND PIPING SUPPORTS. DISCONNECT ALL ELECTRICAL AND PNEUMATIC CONTROLS. ISOLATE BRANCH AND DRAIN ONCE THE NEW VRF SYSTEM IS OPERATIONAL.

EXISTING 1,200-CFM KITCHEN EXHAUST FAN EF-4 ON ROOF TO REMAIN. RETAIN INTERLOCKS WITH EXISTING KITCHEN EXHAUST HOOD. INSPECT UNIT AND RECOMMEND ANY REPAIRS THAT ARE NEEDED.

EXISTING 2,800-CFM EXHAUST FAN EF-2 IN STORAGE ROOM TO REMAIN. INSPECT UNIT AND RECOMMEND ANY REPAIRS THAT ARE NEEDED.

EXISTING UNDERFLOOR SUPPLY AIR DUCTWORK AND WALL DIFFUSERS TO REMAIN FOR REUSE IN GYMNASIUM (TYP. FOR ALL).

EXISTING 1,600-CFM HV-3 TO BE ABANDONED IN PLACE. DISCONNECT ALL UTILITIES AND MARK AS ABANDONED.

DISCONNECT EXISTING 22x14 FAI FROM EXISTING 42x148 LOUVER AT EXTERIOR WALL.
NOTES:
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND SCALED DIMENSIONS AS INDICATED ON THIS PLAN.
2. SCHEDULES ARE FROM 1993 RENOVATION AND GYMNASIUM ADDITION. THERE IS ADDITIONAL EXISTING MECHANICAL EQUIPMENT (FANS, CONVECTORS, FAN COILS, ETC.) THAT ARE NOT INDICATED. FIELD VERIFY AND CONFIRM WITH OWNER TO REMOVE, REPLACE, REUSE, OR ABANDON IN PLACE.

EXISTING 4,600-CFM HEATING & VENTILATING UNIT HV-1 SERVING THE GYMNASIUM IN ITS ENTIRETY. DISCONNECT 4" STEAM AND 2" CONDENSATE TO UNIT AND CAP IN AFTER ISOLATION VALVE. REMOVE ALL EQUIPMENT AND PIPING SUPPORTS. EXISTING DUCTWORK TO REMAIN FOR REUSE. DISCONNECT ALL ELECTRICAL AND PNEUMATIC CONTROLS.

EXISTING 4,600-CFM GYM EXHAUST FAN EF-1 TO REMAIN AND BE REBALANCED FOR RECIRCULATION AIRFLOW.

EXISTING BOILER PLANT TO BE DECOMMISSIONED AND ABANDONED IN PLACE FOLLOWING THE COMPLETION OF THIS PROJECT.

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GREEN RIVER SCHOOL HVAC UPGRADES

BASEMENT MECHANICAL DEMOLITION PLAN & EXISTING SCHEDULES

MD-101