

(TYPICAL) REMOVE EXISTING 2'x4' ACOUSTICAL TILE CEILINGS & CEILING GRID/SYSTEM IN ALL CLASSROOMS & CORRIDORS AFFECTED BY ALL HVAC UPGRADED & PREP ALL DEMO ROOM AREAS FOR ALL NEW WORK TO INCLUDE NEW 2'x2' ACOUSTICAL TILE CEILINGS & GRID/SYSTEMS

NOTE: NO MECHANICAL DEMOLITION WORK REQUIRED IN EXIST CLASSROOM ADDITIONS WITHIN THIS AREA SHOWN, THESE CLASSROOMS WERE LATER ADDED TO BLDG UNDER A SEPARATE PROJECT & THE HVAC FOR THESE ROOMS ARE NOT TO BE DEMOLISHED UNDER THIS HVAC UPGRADE CONTRACT.

NOTE: NO MECHANICAL DEMOLITION WORK REQUIRED IN EXIST MAIN MECH ROOM AREAS OR UN-EXCAVATED RAISED FLOOR AREAS AT LOWER LEVEL REAR OF SCHOOL BLDG. (SEE NEW MECH. WORK PLANS FOR NEW REFRIGERANT PIPING SYSTEMS TO BE ROUTED AND HUNG OVHD. IN AND THROUGH THE LOWER LEVEL UN-EXCAVATED SPACES/BLDG.

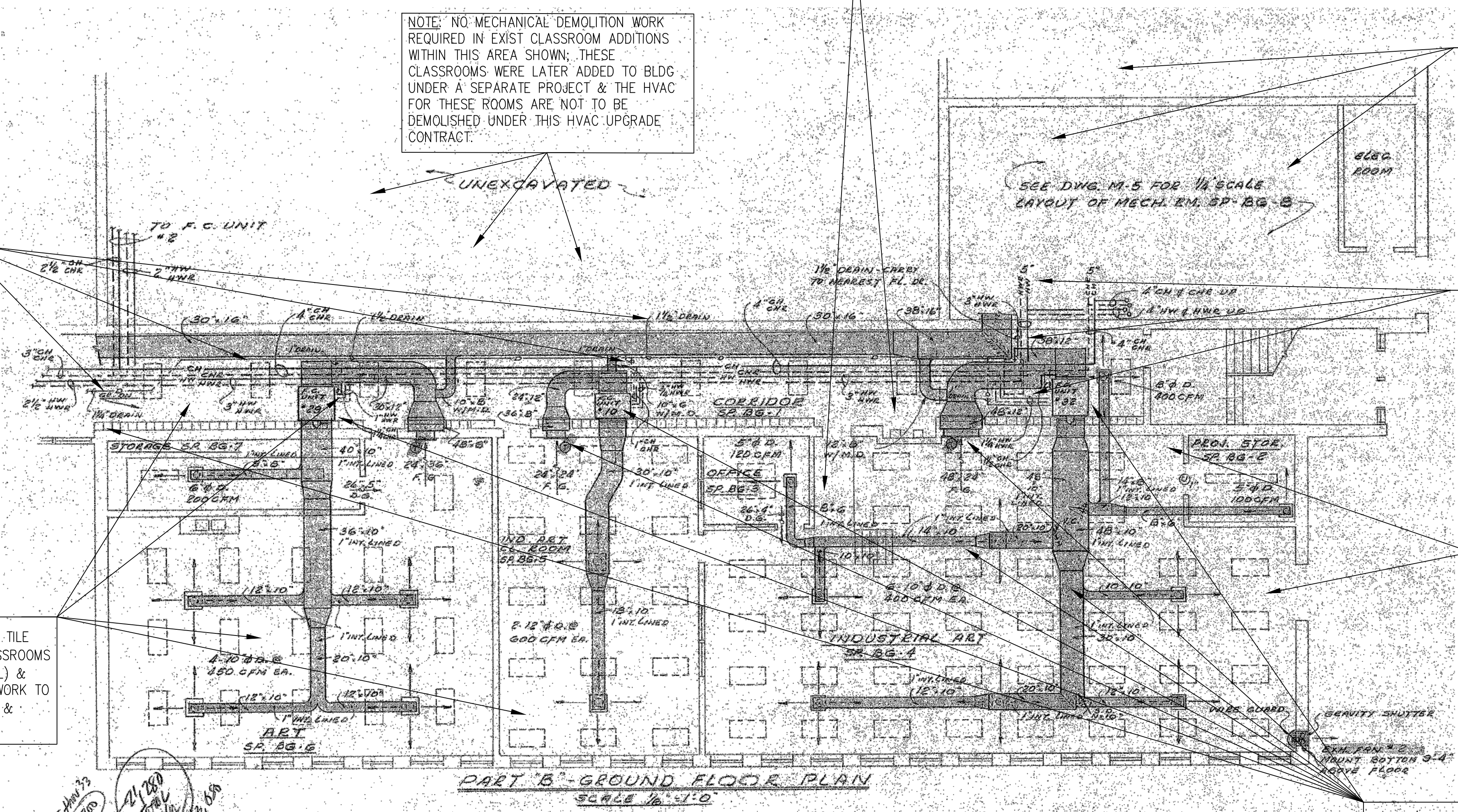
NOTE: MAINTAIN EXIST. OVHD. INSULATED GRAVITY CONDENSATE DRAIN 1" THRU 1-1/2" LINES ABV. CORRIDOR CEILINGS & RE-USE SAME FOR CONN'S OF NEW 3/4" PUMPED CONDENSATE FROM ALL NEW VRV UNITS (SEE NEW MECH. UPGRADE WORK PLANS)

NOTE: MAINTAIN EXIST. OVHD. INSULATED GRAVITY CONDENSATE DRAINS 1" THRU 1-1/2" ABV. EXISTING CORRIDOR CEILINGS & AT PIPE CHASE DOWN & RE-USE SAME FOR CONN'S OF NEW 3/4" PUMPED HVAC CONDENSATE FROM ALL NEW VRV UNITS (SEE NEW MECH. UPGRADE WORK PLANS)

(TYPICAL) REMOVE EXISTING 2'x4' ACOUSTICAL TILE CEILINGS & CEILING GRID/SYSTEM IN ALL CLASSROOMS & ALL HVAC UPGRADED ZONED AREAS (TYPICAL) & PREP ALL DEMO ROOM AREAS FOR ALL NEW WORK TO INCLUDE NEW 2'x2' ACOUSTICAL TILE CEILINGS & GRID/SYSTEMS

(TYPICAL) REMOVE EXISTING 2'x4' ACOUSTICAL TILE CEILINGS & CEILING GRID/SYSTEM IN ALL CLASSROOMS & ALL HVAC UPGRADED ZONED AREAS (TYPICAL) & PREP ALL DEMO ROOM AREAS FOR ALL NEW WORK TO INCLUDE NEW 2'x2' ACOUSTICAL TILE CEILINGS & GRID/SYSTEMS

NOTE: (TYPICAL) CONTRACTOR SHALL FIELD VERIFY w/OWNER FOR PHASED DEMO OF EXIST. ABOVE CEILING A/C VENT-AIR DUCTS CONNECTED TO EXIST 4-PIPE HORIZ. FAN-COIL UNITS SERVING EXIST. ROOM SPACES; & REMOVE EACH FAN-COIL UNIT WITH CH&HW PIPING & ALL TERMINAL SUPPLY & RETURN AIR DUCTS w/FAN COIL UNITS COMPLETE. PREP FOR RECONNECTION OF EXIST. REMAINING A/C VENT-AIR DUCTS FROM EXIST OVHD. MAIN HVAC TRUNK DUCTWORK TO REMAIN IN CORRIDOR AREAS (SEE NEW HVAC FLOOR PLANS FOR RECONNECTED A/C VENT AIR DUCTS TO NEW CEILING TERMINALS IN EACH SPACE. (COORDIN. OWNER APPROVED PHASED PARTIAL DEMOLITION REMOVALS OF SAME ABOVE w/NEW CONTROL & PWR. WIRING ABV. CEILINGS & NEW VENT-AIR THRU EXIST. ROOM CORRIDOR WALLS)



**RUGBY HVAC UPGRADE DEMOLITION PART-B LOWER FLOOR PLAN @ EXIST. MAIN LOWER FLOOR**  
 SCALE: 1/8"=1'-0" (EXIST REFERENCE FLOOR PLAN USED FOR DEMOLITION INFORMATION ONLY)

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	DEC. 16, 2019	ISSUED FOR OWNER BIDDING.	JJC

DESIGNED BY: S. BRAUNBECK & J. CAPITAN  
 DRAWN BY: CAPITAN  
 CHECKED BY: CAPITAN  
 DATE: DECEMBER-16-2019  
 SCALE: AS NOTED  
 JOB NO.: DEI JOB NO. 19005  
 DECEMBER 16, 2019

DESIGN & ENGINEERING  
 ENERGY SYSTEMS  
 INFRASTRUCTURE UTILITIES  
 SYSTEMS ANALYSIS  
 COMMISSIONING REVIEW

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**RUGBY HVAC UPGRADE  
 DEMOLITION PART-B FLOOR PLAN  
 @ EXIST. MAIN LOWER FLOOR**

PROJECT: **2019 - 2020 HVAC UPGRADES TO FLAT ROCK & RUGBY MIDDLE SCHOOLS**  
 HENDERSON COUNTY PUBLIC SCHOOLS  
 414 - 4TH STREET, HENDERSONVILLE, HENDERSON COUNTY, NORTH CAROLINA 29621

DRAWING: **RGMD-B1 LOWER**  
 SHEET: 5 OF 14  
 REV. NO.: IFB