



NOTE: 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 CHW&HW PIPING & ALL TERMINAL SUPPLY & RETURN AIR DUCTS w/FAN COIL UNITS COMPLETE. PREP FOR RECONNECTION OF 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)

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

REMOVE ABOVE CEILING EXISTING SUPPLY AIR & RETURN AIR DUCTWORK, GRILLES, DIFFUSERS, POWER WIRING TO & FROM FAN COIL UNITS & ALL HVAC CONTROLS WIRING ASSOCIATED w/EXIST 4-PIPE CHW/HW FAN COIL UNITS (TYPICAL)

REMOVE EXISTING 4-PIPE CHW/HW FAN COIL UNITS (TYPICAL)

REMOVE EXISTING 1\"/>

REMOVE EXISTING RETURN AIR DUCT & VENTILATION S/A DUCT ABOVE CORRIDOR CEILING WHICH IS CONNECTED TO EXISTING 4-PIPE CHW/HW FAN COIL UNITS (TYPICAL);
NOTE: MAINTAIN EXISTING VENT AIR DUCT CONNECTION AT ABV. CORRIDOR MAIN TRUNK HVAC DUCT FOR RE-USE OF CONNECTION FOR NEW CONNECTION OF NEW VENT AIR DUCTWORK TO BE ROUTED THRU CLASSROOM WALL ABOVE CEILING & CONNECTED TO NEW VENT AIR SUPPLY DUCT TO NEW CEILING DIFFUSER IN CLASSROOM & SIMILAR FOR OTHER LOCATIONS SERVED BY DEMOLISHED FAN COIL UNITS THROUGHOUT THE BUILDING'S UPGRADED HVAC ZONES

NOTE: MAINTAIN EXISTING 10\"/>

(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

REMOVE EXISTING 24\"/>

NOTE: MAINTAIN EXISTING 10\"/>

NOTE: THIS PARTIAL DEMO PLAN IS SIMILAR & TYPICAL FOR ALL EXISTING FAN COIL UNITS NOTED TO BE REMOVED SERVING THE SPECIFIC DESIGNATED CLASSROOMS ON BOTH THE UPPER & LOWER FLOORS AT ALL CLASSROOMS FOR ALL HVAC UPGRADED NEW ZONED AREAS BEING CONVERTED TO THE NEW VRV SYSTEMS (TYPICAL) & CONTRACTOR SHALL PREP ALL DEMO ROOM AREAS FOR ALL NEW WORK TO INCLUDE PREPARATION FOR ALL NEW VRV SYSTEMS

RUGBY -HVAC UPGRADE DEMOLITION PART-A1- ENLARGED PARTIAL FLOOR PLAN AT TYPICAL CORRIDOR & CLASSROOM AREA AT MAIN UPPER FLOOR
SCALE: 1/2"=1'-0" (EXIST REFERENCE FLOOR PLAN USED FOR DEMOLITION INFORMATION ONLY)

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

DESIGN & ENGINEERING ENERGY SYSTEMS INFRASTRUCTURE UTILITIES SYSTEMS ANALYSIS COMMISSIONING REVIEW

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RUGBY HVAC UPGRADE DEMOLITION PART-A1- ENLARGED PARTIAL FLOOR PLAN AT MAIN UPPER 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-A2 UPPER
 SHEET: 2 OF 14
 REV. NO.: IFOB