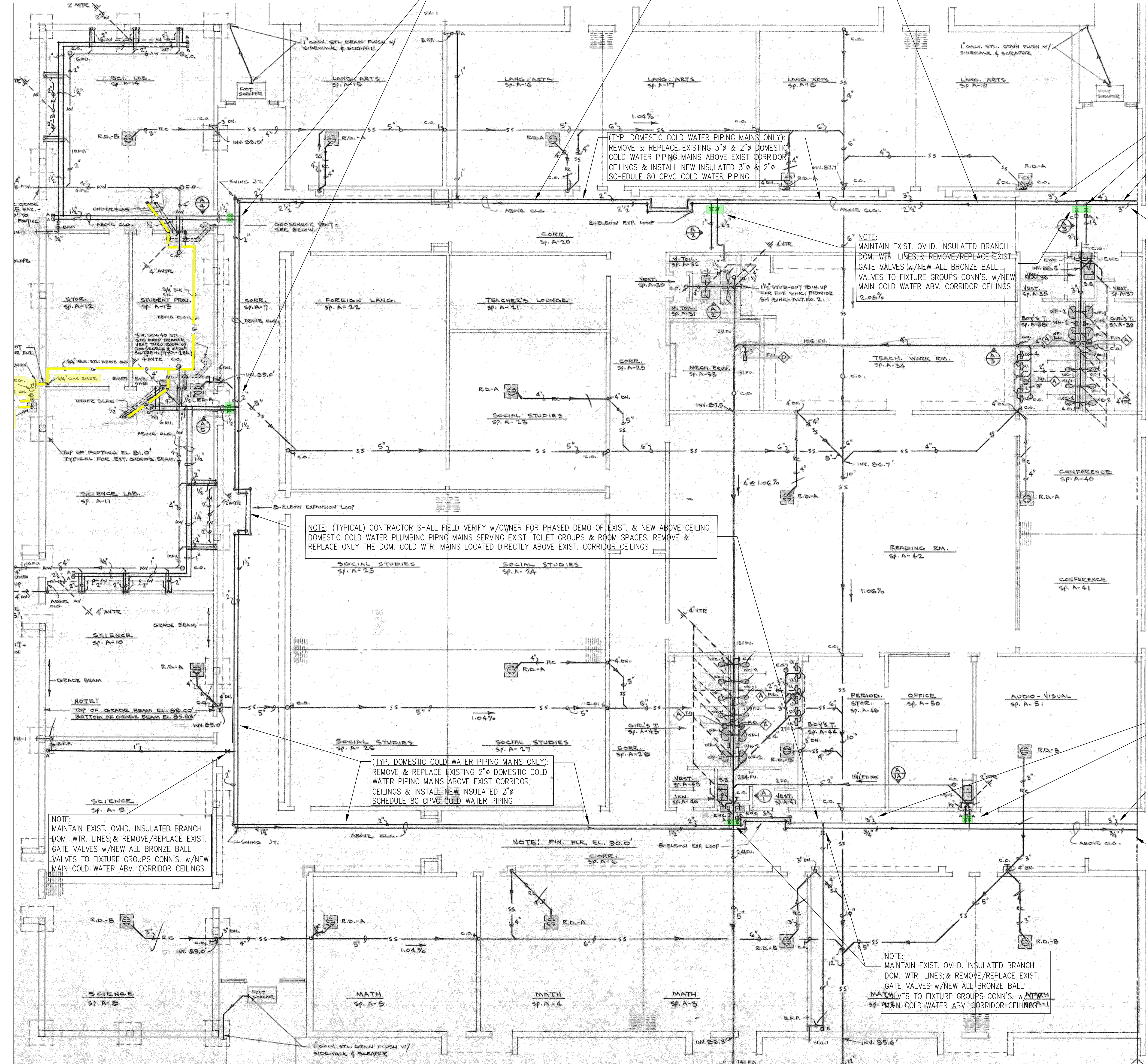


NOTE: (TYPICAL) CONTRACTOR SHALL FIELD VERIFY W/OWNER FOR PHASED DEMO OF EXIST. & NEW ABOVE CEILING DOMESTIC COLD WATER PLUMBING PIPING MAINS SERVING EXIST. TOILET GROUPS & ROOM SPACES. REMOVE & REPLACE ONLY THE DOM. COLD WTR. MAINS LOCATED DIRECTLY ABOVE EXIST. CORRIDOR CEILINGS



(TYPICAL DOMESTIC COLD WATER PIPING MAINS ONLY): REMOVE & REPLACE EXISTING 4" & 3" GALVANIZED PIPING OF DOMESTIC COLD WATER PIPING MAINS ALONG CORRIDORS ABOVE EXISTING ACOUSTICAL TILE CEILINGS & INSTALL NEW INSULATED 4" SCHEDULE 80 CPVC COLD WATER PIPING AT SAME LOCATION AS SHOWN & TERMINATE & CONNECT NEW REPLACEMENT PIPING MAINS TO EACH EXIST. OVHD. COLD WATER BRANCH LINE SHUT-OFF VALVE SERVING EACH TOILET GROUP OR OTHER BRANCH LINES SERVING EXIST. CLASSROOMS FIXTURES, ETC. AS SHOWN & PREP ALL DEMO CORRIDOR CEILING AREAS FOR ALL NEW WORK TO INCLUDE NEW 2'x2' ACOUSTICAL TILE CEILINGS & GRID/SYSTEMS

NOTE: SEE CONTINUATION OF EXIST. OVHD. DOMESTIC COLD WATER PIPING ON DWG. "FRPL-B1"

NOTE: (TYPICAL) CONTRACTOR SHALL FIELD VERIFY W/OWNER FOR PHASED DEMO OF EXIST. & NEW ABOVE CEILING DOMESTIC COLD WATER PLUMBING PIPING MAINS SERVING EXIST. TOILET GROUPS & ROOM SPACES. REMOVE & REPLACE ONLY THE DOM. COLD WTR. MAINS LOCATED DIRECTLY ABOVE EXIST. CORRIDOR CEILINGS

(TYP. DOMESTIC COLD WATER PIPING MAINS ONLY): REMOVE & REPLACE EXISTING 2" DOMESTIC COLD WATER PIPING MAINS ABOVE EXIST. CORRIDOR CEILINGS & INSTALL NEW INSULATED 2" SCHEDULE 80 CPVC COLD WATER PIPING

(TYPICAL DOMESTIC COLD WATER PIPING MAINS ONLY): REMOVE & REPLACE EXISTING 3" GALVANIZED PIPING OF DOMESTIC COLD WATER PIPING MAINS ALONG CORRIDORS ABOVE EXISTING ACOUSTICAL TILE CEILINGS & INSTALL NEW INSULATED 4" SCHEDULE 80 CPVC COLD WATER PIPING AT SAME LOCATION AS SHOWN & TERMINATE & CONNECT NEW REPLACEMENT PIPING MAINS TO EACH EXIST. OVHD. COLD WATER BRANCH LINE SHUT-OFF VALVE SERVING EACH TOILET GROUP OR OTHER BRANCH LINES SERVING EXIST. CLASSROOMS FIXTURES, ETC. AS SHOWN & PREP ALL DEMO CORRIDOR CEILING AREAS FOR ALL NEW WORK TO INCLUDE NEW 2'x2' ACOUSTICAL TILE CEILINGS & GRID/SYSTEMS

NOTE: SEE CONTINUATION OF EXIST. OVHD. DOMESTIC COLD WATER PIPING ON DWG. "FRPL-B1"

NOTE: MAINTAIN EXIST. OVHD. INSULATED BRANCH DOM. WTR. LINES; & REMOVE/REPLACE EXIST. GATE VALVES W/NEW ALL BRONZE BALL VALVES TO FIXTURE GROUPS CONN'S. W/NEW MAIN COLD WATER ABV. CORRIDOR CEILINGS

FLAT ROCK - UPGRADE PLUMBING DOMESTIC WATER @ PART-A1 MAIN FLOOR PLAN

SCALE: 1/8"=1'-0" (EXIST. REFERENCE FLOOR PLAN USED FOR DEMOLITION INFORMATION ONLY)

NO.		DATE	DESCRIPTION	BY	DESIGNED BY	DESIGN & ENGINEERING	 DELTA ENGINEERING, INC. • CONSULTING ENGINEERS 315 EAST BROAD STREET, GREENVILLE, SC 29601 GREENVILLE, SC TEL. NO. (864) 505-5355 3106 RIVERVIEW VIEW, CHARLESTON, SC 29414 CHARLESTON, SC TEL. NO. (864) 505-2976 Em: jcapitlan@gmail.com	THIS DRAWING IS THE PROPERTY AND COPYRIGHT OF DELTA ENGINEERING, INC. AND SHALL NOT BE USED OR COPIED WITHOUT WRITTEN PERMISSION. COPYRIGHT ©	PROJECT: 2019 - 2020 HVAC UPGRADES TO FLAT ROCK & RUGBY MIDDLE SCHOOLS	DRAWING: FRPL-A1
IFOB	DEC. 16, 2019	ISSUED FOR OWNER BIDDING.	JJC	S.BRAUNBECK & J.CAPITAN	DESIGN & ENGINEERING ENERGY SYSTEMS INFRASTRUCTURE UTILITIES SYSTEMS ANALYSIS COMMISSIONING REVIEW	SHEET: 1 OF 2 REV. NO.: IFOB				