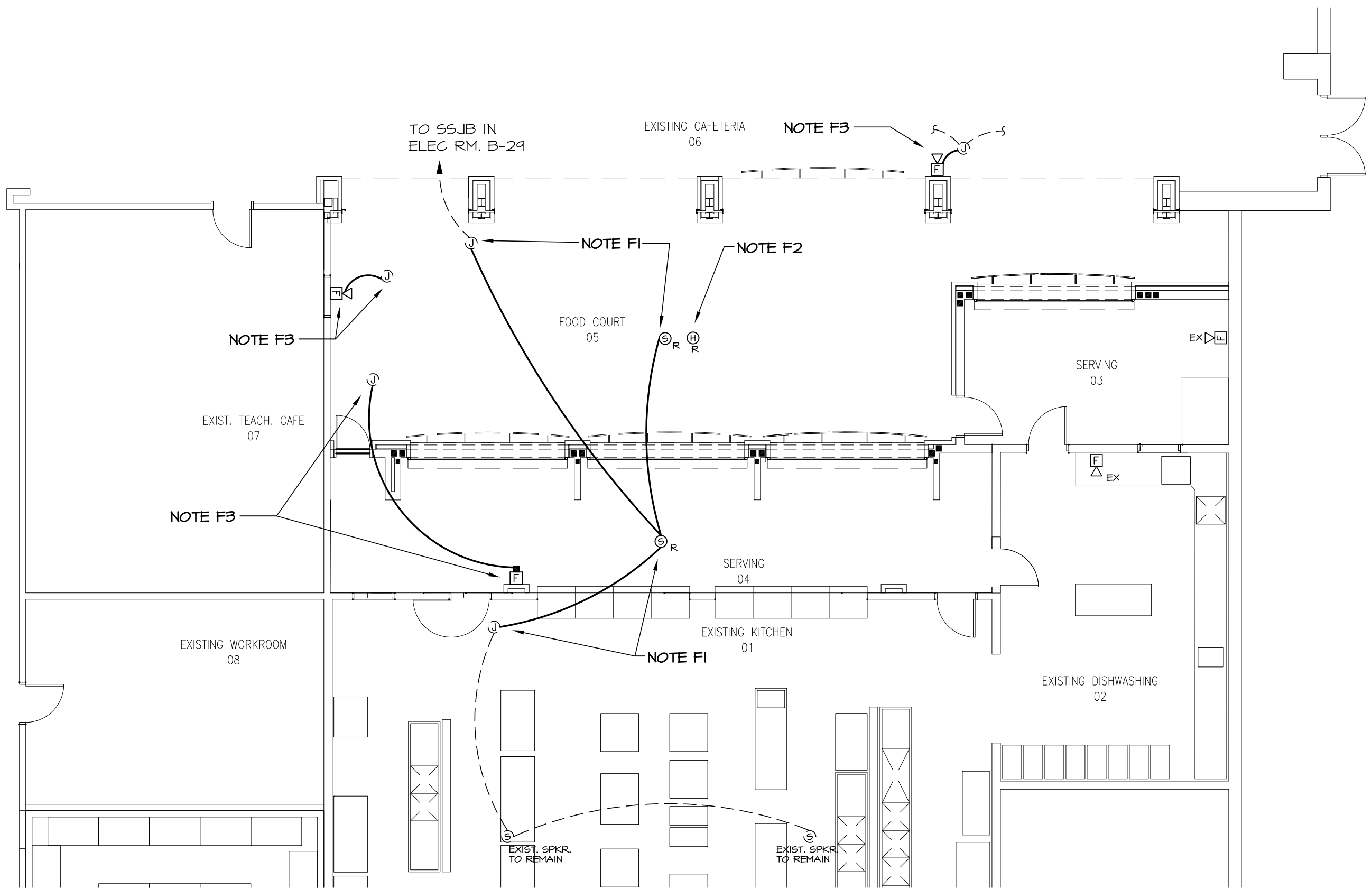


2 FLOOR PLAN - DEMOLITION INTERCOM & FIRE ALARM  
E2.1 1/8"=1'-0"



1 FLOOR PLAN - INTERCOM AND FIRE ALARM  
E2.1 1/8"=1'-0"

FIRE ALARM & INTERCOM REFERENCED NOTES: (APPLIES TO 1&2/E2.1 ONLY)

- F1. DISCONNECT EXISTING CEILING SPEAKERS TO BE RELOCATED. REMOVE CABLING BACK TO J-BOX ABOVE CEILING. MAINTAIN HOMERUN TO EXISTING INTERCOM SYSTEM AND CABLING BACK TO KITCHEN SPEAKERS. RELOCATE SPEAKERS IN NEW CEILING AND RECONNECT USING SAME SIZE CABLING.
- F2. REMOVE EXISTING HEAT DETECTOR FROM CEILING TO BE REMOVED. SECURE DEVICE AND COIL UP CABLING TIGHT TO STRUCTURE TO ALLOW INSTALLATION OF NEW CEILING. REINSTALL DEVICE IN APPROXIMATELY SAME LOCATION IN NEW CEILING.
- F3. DISCONNECT EXISTING FIRE ALARM NOTIFICATION DEVICE FROM WALL TO BE REMOVED AND REMOVE CABLING BACK TO ACCESSIBLE JUNCTION BOX. REINSTALL DEVICE ON NEW COLUMN OR WALL AS SHOWN AND RECONNECT WITH CABLE OF SAME SIZE AND TYPE AS ORIGINAL.

LIGHTING FIXTURES					
TYPE	LAMP SIZE	VOLT.	DESCRIPTION	MIN. CUL. # 20/50/120 # Z.C. 5	EQUALS BY
A	3 F32T8/SPX4IECO P. S. FLUOR.	277	LITHONIA 25P6 332 A19 1/3 GEBOIPS 2' X 4' LAY-IN TROFFER WITH WHITE STEEL DOOR, .156" ACRYLIC LENS	0.51	DAYBRITE, L5I, LIGHTOLIER, METALUX, COLUMBIA
AI	3 F32T8/SPX4IECO P. S. FLUOR.	277	SAME AS TYPE A EXCEPT WITH TWO BALLASTS	0.51	DAYBRITE, L5I, LIGHTOLIER, METALUX, COLUMBIA
B	2 F32T8/SPX4IECO P. S. FLUOR.	277	LITHONIA 25P6 232 A19 6EBOIPS 2' X 4' LAY-IN TROFFER WITH WHITE STEEL DOOR, .156" ACRYLIC LENS	0.53	DAYBRITE, L5I, LIGHTOLIER, METALUX, COLUMBIA
NOTES:					
1. FIXTURES USING F32T8/SPX4I LAMPS SHALL HAVE PROGRAM START, PARALLEL WIRED, ELECTRONIC MULTI VOLTAGE BALLASTS.					

PANEL LK LOAD SUMMARY			
ESTIMATED EXISTING LOAD	ESTIMATED REMOVED LOAD	ADDED LOAD	TOTAL ESTIMATED LOAD
54,000 VA	22,000 VA	34,871 VA	66,871 VA

PANEL L1 LOAD SUMMARY			
ESTIMATED EXISTING LOAD	ESTIMATED REMOVED LOAD	ADDED LOAD	TOTAL ESTIMATED LOAD
12,960 VA	--	3,884 VA	16,844 VA

LEGEND		
SYMBOL	DESCRIPTION	MNT'G HGT TO TOP
○	CEILING MOUNTED FLUORESCENT OR LED FIXTURE	
●	SOLID DOT INDICATES FIXTURE ON EMERGENCY CIRCUIT	
○	CEILING MOUNTED INCANDESCENT, LED, OR H.I.D. FIXTURE	
○	WALL MOUNTED INCANDESCENT, LED, OR H.I.D. FIXTURE	
⊗	EXIT LIGHT - ARROWS AS INDICATED	
⊙	JUNCTION BOX IN WALL	20" **
⊙	JUNCTION BOX AT OR ABOVE CEILING OR IN FLOOR AS INDICATED	
\$	SINGLE POLE SWITCH 15A-120/2TTV HUBBELL 120H-I	48"
\$	KEY OPERATED SWITCH 15A-120/2TTV HUBBELL 120H-L	48"
⊕	GROUNDING DUPLEX RECEPTACLE 15A-125V HUBBELL HBL5252-I	20"
⊕	GROUND FAULT INTERRUPTING RECEPTACLE 20A-125V HUBBELL 6F-5362-I	20"
⊕	RECEPTACLE 20A-125/250V HUBBELL HBL8410	20"
⊕	RECEPTACLE 50A-125/250V HUBBELL4450A	20"
○	DATA WALL OUT. W/ DBL. GANG BOX & SINGLE GANG PLASTER RING -1'6" UP TO ABV. CLG.	20"
△	EXISTING TELEVISION WALL OUTLET	
⊙ R	EXIST. CLG. SPEAKER TO REMAIN OR BE RELOCATED (RELOCATED DESIGNATED BY 'R')	
⊙	HVAC CONTROLS OUTLET W/ 1/2" UP IN WALL AND TURNED OUT ABOVE CEILING	48"
⊕ EX	EXISTING FIRE ALARM HORN / STROBE LIGHT TO REMAIN OR BE RELOCATED AS NOTED	
⊕ EX	EXISTING FIRE ALARM STROBE LIGHT ONLY TO REMAIN OR BE RELOCATED AS NOTED	
⊕	EXISTING ELECTRICAL PANELBOARD	
⊕	FRACTIONAL HORSEPOWER MOTOR	
AF6	ABOVE FINISHED FLOOR	
AF6	ABOVE FINISHED GRADE	
RSC	RIGID STEEL CONDUIT	
RT	RAINTIGHT ENCLOSURE, NEMA 3R	
VFD	VARIABLE FREQUENCY DRIVE FURNISHED BY MECHANICAL	
---	CONDUIT CONCEALED IN WALL OR ABOVE CEILING	
---	CONDUIT CONCEALED UNDERGROUND OR BELOW ELEVATED FLOOR	
---	CONDUIT EXPOSED AT CEILING, CONCEALED IN WALLS	
---	ARROWS INDICATE HOMERUN TO PANEL	
---	CROSSMARKS INDICATE NO. OF CONDUCTORS, DOT INDICATES GROUND WIRE (2#12 MIN)	
** = OR AS NOTED ON PLANS		

DRAWING ISSUE RECORD		
DATE	REVISIONS	NO.
2-4-2020	SENT TO GUINNETT CO	

KITCHEN / CAFETERIA RENOVATIONS TO:  
SOUTH GUINNETT HIGH SCHOOL  
2288 EAST MAIN STREET SNELLVILLE, GEORGIA 30078-3333  
FOR  
GUINNETT COUNTY BOARD OF EDUCATION  
GUINNETT COUNTY, GEORGIA

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E2.1

