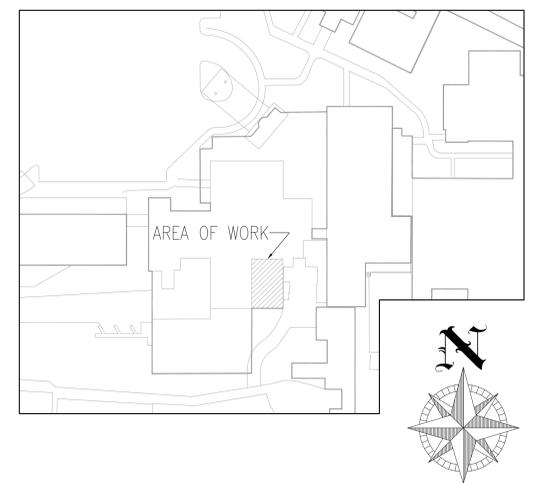


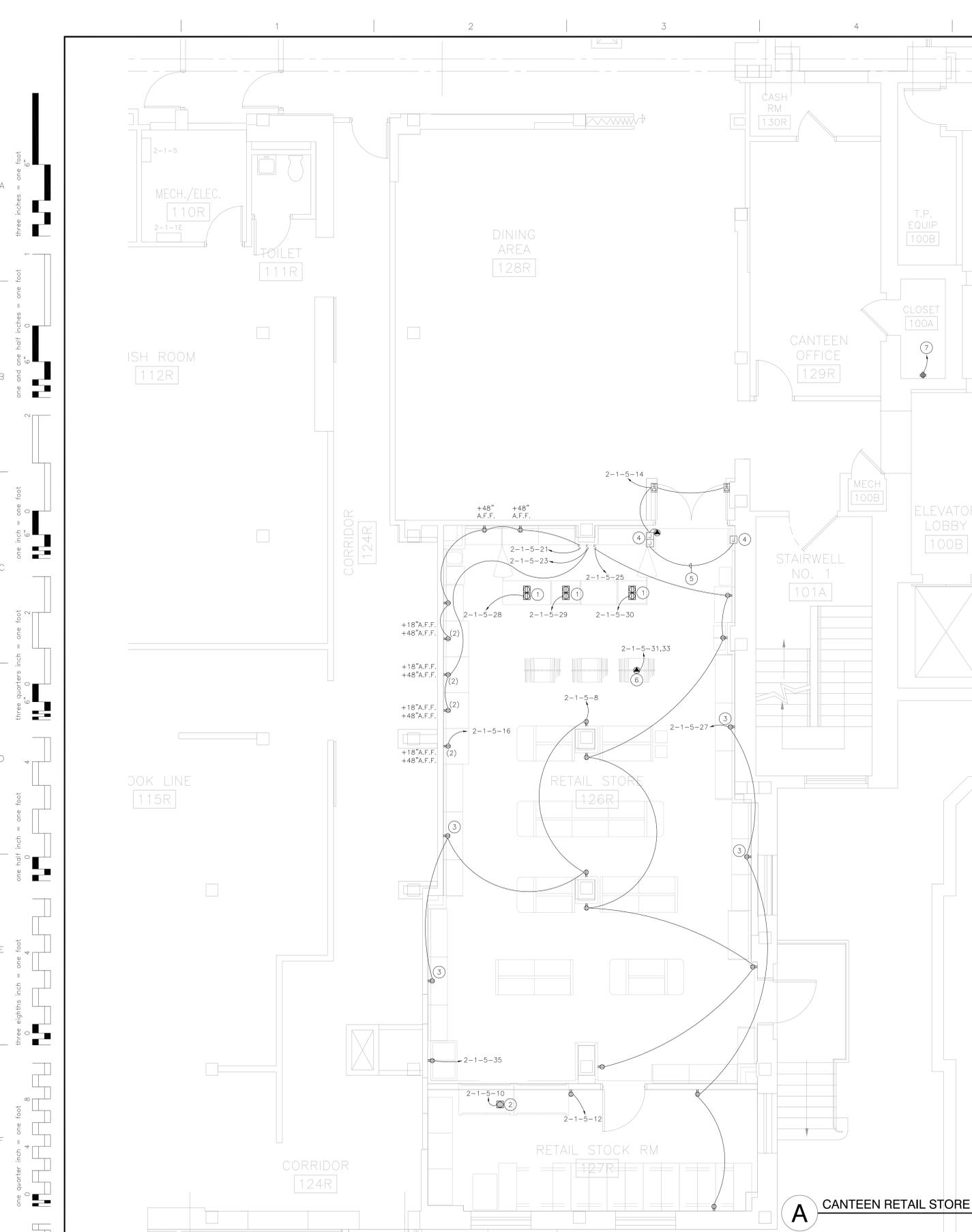
- GENERAL NOTES**
- ELECTRICAL ENTITIES DRAWN WITH THIS LINETYPE () INDICATES EXISTING TO REMAIN, UNLESS OTHERWISE NOTED.
 - ELECTRICAL ENTITIES DRAWN WITH DARK LINETYPE () INDICATES NEW WORK.
 - COORDINATE ALL CONSTRUCTION ACTIVITY IN SPD STORAGE AREA BELOW RETAIL STORE WITH CONTR. ALL WORK MUST BE COMPLETED BETWEEN 8:00PM FRIDAY AND 6:00AM SUNDAY.
 - COORDINATE EXACT LOCATION OF NEW OUTLETS WITH VA PROVIDED FURNITURE DRAWINGS. DO NOT COMPLETE INSTALLATION OF OUTLETS IN AREAS WHERE SLOWWALL OR FIXTURES WILL BE SET UNTIL FIXTURES ARE INSTALLED. COORDINATE INSTALLATION OF OUTLETS IN SLOWWALL WITH FIXTURE INSTALLERS, UNLESS OTHERWISE NOTED.
 - COORDINATE EXACT LOCATIONS OF OUTLETS WITH VA PROVIDED VCS DRAWINGS.

- KEYED NOTES**
- PROVIDE STEEL CITY FPT4-4P-4C-BRS POKE-THROUGH ASSEMBLY FOR POWER & COMMUNICATIONS AT IDENTIFIED FLOOR LOCATIONS. PROVIDE BRUSHED BRASS COVER. DO NOT CORE DRILL THROUGH JOISTS.
 - PROVIDE STEEL CITY FPT4-4P POKE-THROUGH ASSEMBLY FOR POWER OUTLET AT IDENTIFIED FLOOR LOCATION. COORDINATE EXACT LOCATION OF OUTLET TO ENSURE LOCATION WILL NOT INTERFERE WITH REFRIGERATOR CASTERS OR CLEARANCE REQUIREMENTS.
 - DO NOT PREP SLOWWALL. RECEPTACLES TO REMAIN BEHIND WALL FOR FUTURE USE.
 - PROVIDE STEEL CITY FPT4-BRS POKE-THROUGH AT IDENTIFIED FLOOR LOCATION FOR POWER AND COMMUNICATION CABLING TO SENSORMATIC SCREENING PANELS. COORDINATE EXACT LOCATION WITH PANELS AND PROVIDE LFMC CONDUIT AS REQUIRED TO CONNECT TO PANELS.
 - PROVIDE 1 1/4" CONDUIT FOR OWNER PROVIDED CABLING BETWEEN SENSOR PANELS. UTILIZE POKE-THROUGHS AND LFMC CONDUIT TO CONNECT TO PANELS.
 - PROVIDE STEEL CITY FPT4-1L32-2C 30A/250V POKE-THROUGH.
 - PROVIDE 120V/20A CIRCUIT FROM NEW 1P-20A BREAKER IN PANEL 2-1-1E. COORDINATE EXACT LOCATION OF OUTLET WITH CAMERA POWER SUPPLY RECORDER LOCATIONS. PROVIDE (2)#12AWG WIRE AND #12 GROUND IN 3/4" CONDUIT.

SHORT CIRCUIT RATING:		22,000 AMPS RMS SYMMETRICAL		PANEL 2-1-5		Connected KVA		32.03								
INSTALLATION:		SURFACE		FED FROM 2-B-6		225 A		208/120								
SIZE OF MAIN:		225 AMP BUS (4-#4/O & #4 GRD in 2 1/2" C.)		3		PHASE,		4								
CKT #	DESCRIPTION	WIRE SIZE	NEUT	GRD	CONDUIT SIZE	WATTS	BREAKER SIZE	P	BREAKER SIZE	WATTS	CONDUIT SIZE	GRD	NEUT	WIRE SIZE	DESCRIPTION	CKT #
1	Dish Room 112R Lighting	#12	#12	#12	3/4"	785.0	1P-20A	A	1P-20A	1356.0	3/4"	#12	#12	#12	Offices, Corr, Conference 102R Lighting	2
3	Cook Line 115R Lighting	#12	#12	#12	3/4"	1168.0	1P-20A	B	1P-20A	1022.0	3/4"	#12	#12	#12	Troy Line 113R Lighting	4
5	Rm. 126R Floor Lighting	#12	#12	#12	3/4"	1210.0	1P-20A	C	1P-20A	1314.0	3/4"	#12	#12	#12	Troy Line 113R - Prep 112R Lighting	6
7	Dry Storage 125R, Corridor 124R Lighting	#12	#12	#12	3/4"	1022.0	1P-20A	A	1P-20A	1080.0	3/4"	#10	#10	#10	Rm. 126R Recept.	10
9	Receiving Storage 120R Lighting	#12	#12	#12	3/4"	916.0	1P-20A	B	1P-20A	1080.0	3/4"	#10	#10	#10	Rm. 127R Refrigerator Recept.	10
11	Dining 128R Lighting	#12	#12	#12	3/4"	1027.0	1P-20A	C	1P-20A	1080.0	3/4"	#10	#10	#10	Rm. 127R Refrigerator Recept.	12
13	Dining 134R - Serving 135R Lighting	#12	#12	#12	3/4"	1658.0	1P-20A	A	1P-20A	540.0	3/4"	#12	#12	#12	Rm. 126R Door Hold and Sensor	14
15	Table Seating 144R Lighting	#12	#12	#12	3/4"	924.0	1P-20A	B	1P-20A	360.0	3/4"	#10	#10	#10	Rm. 126R Recept.	16
17	Storage 137R - 139R Lighting	#12	#12	#12	3/4"	777.0	1P-20A	C	1P-20A	1080.0	3/4"	#12	#12	#12	Corridor 100 - Lobby 145R Lighting	18
19	Coffee Bar Pendant Lights [ADD 04]	#12	#12	#12	3/4"	600.0	1P-20A	A	1P-20A	1188.0	3/4"	#12	#12	#12	Corridor 100 - Lobby 145R Lighting	20
21	Rm. 126R Switched Recept.	#10	#10	#10	3/4"	900.0	1P-20A	B	1P-20A	1532.0	3/4"	#12	#12	#12	Corridor 100 - Lobby 145R Lighting	22
23	Rm. 126R Switched Recept.	#10	#10	#10	3/4"	720.0	1P-20A	C	1P-20A	895.0	3/4"	#12	#12	#12	Coffee 133R - Patient Info 146R Lighting	24
25	Rm. 126R Switched Recept.	#10	#10	#10	3/4"	1080.0	1P-20A	A	1P-20A	1614.0	3/4"	#12	#12	#12	Entry 151R - Vestibule 152R Lighting	26
27	Rm. 126R & 127R Recept.	#10	#10	#10	3/4"	720.0	1P-20A	B	1P-20A	180.0	3/4"	#12	#12	#12	Rm. 126R Floor Recept.	28
29	Rm. 126R Floor Recept.	#12	#12	#12	3/4"	180.0	1P-20A	C	1P-20A	180.0	3/4"	#12	#12	#12	Rm. 126R Floor Recept.	30
31	Rm. 126R Floor Recept. (L6-30R)	#10	-	#10	3/4"	720.0	2P-30A	A	1P-20A	600.0	3/4"	#12	#12	#12	Rm. 126R Lighting	32
33	"	#10	-	-	-	720.0	"	B	1P-20A	480.0	3/4"	#12	#12	#12	Rm. 126R Lighting	34
35	Rm. 126R Refrigerator Recept.	#10	#10	#10	3/4"	720.0	1P-20A	C	1P-20A	480.0	3/4"	#12	#12	#12	Rm. 126R Lighting	36
37	Rm. 126R Lighting	#12	#12	#12	3/4"	480.0	1P-20A	A							Rm. 126R Lighting	38
39																40
41																42



A CANTEEN RETAIL STORE ELECTRICAL FLOOR PLAN
1/4" = 1'-0"



Scale indicators on the left margin:
 one eighth inch = one foot
 one quarter inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one inch = one foot
 one and one half inches = one foot
 three inches = one foot

Revisions:	CONSULTANTS:	ARCHITECT/ENGINEERS: BROOKS BORG SKILES ARCHITECTURE ENGINEERING LLP 317 6th Avenue, Suite 400 Des Moines, IA 50309-4136 515 244 7167 <small>AE PROJECT NO. 10031</small>	Drawing Title	Project Title	Project Number	Department of Veterans Affairs
	Date		BUILDING IS FULLY SPRINKLED	FIRST FLOOR ELECTRICAL PLAN Scale: AS NOTED	CANTEEN RETAIL STORE Building Number 2	
			Approved: Project Director	Location	Drawing Number	
				DES MOINES, IOWA	EP101 Dwg. 14 of 16	
				Date	Checked	Drawn
				11/01/2011	BC	VC