

### ELECTRIC ROOFTOP UNIT SCHEDULE

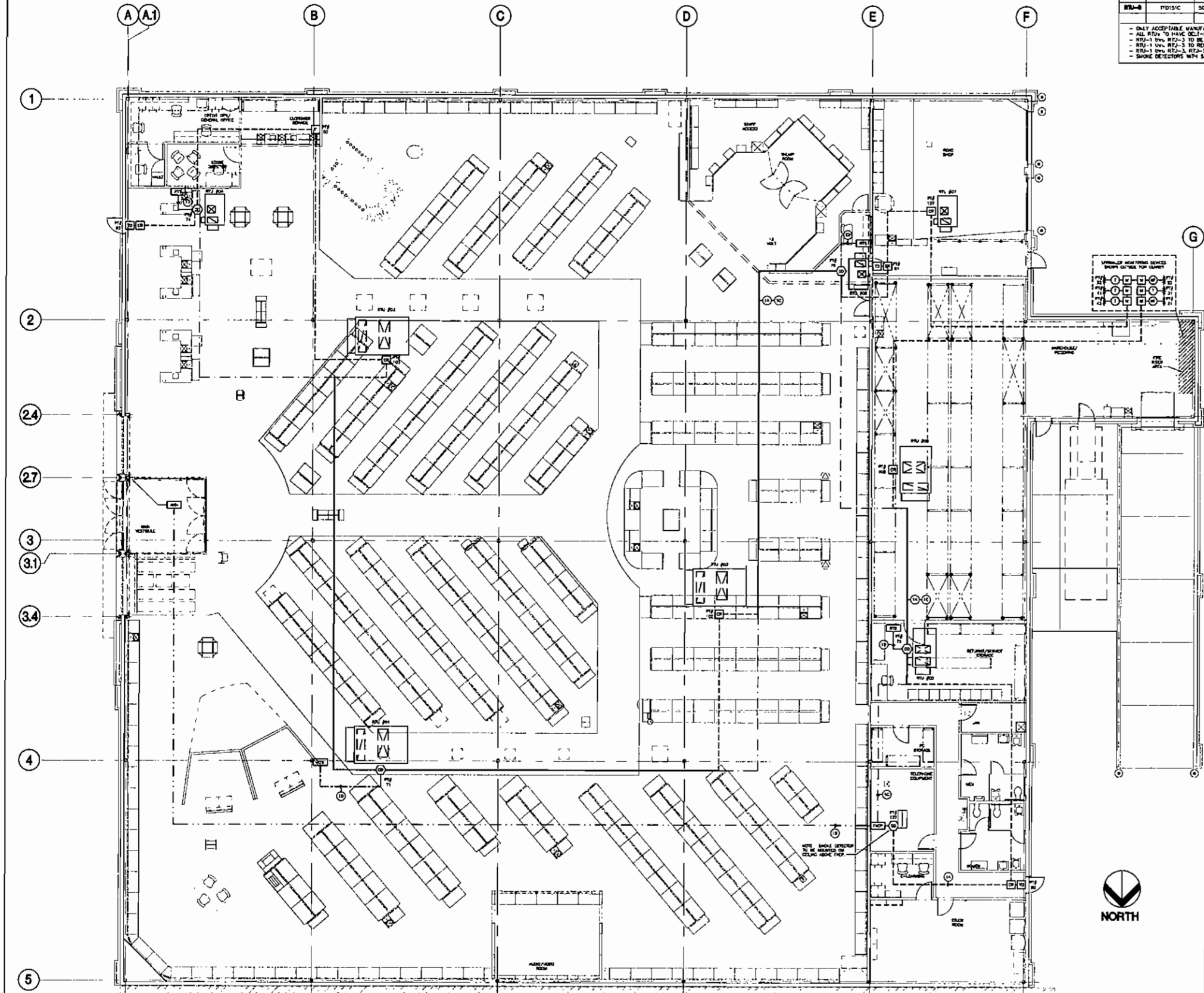
MARK	MODEL NUMBER	FAN DATA			COOLING DATA			ELEC. HEAT DATA			OCV CFM GA	EER/SEER	VOLT/PH	HGA/ASOOP	INSTALLED WEIGHT (LBS)	REMARKS
		CFM	ESP	HP	TOTL BTU/C	BTU/C	BTU/C	BTU/C	BTU/C	BTU/C						
RTU-1	TD241C	8000	0.30	5.0	244832	184013	27	82205	900	1480	10.8/-	480/3	51 00/80	2700	-	
RTU-2	TD241C	8000	0.30	5.0	244832	184013	27	82205	900	1480	10.8/-	480/3	51 00/80	2700	-	
RTU-3	TD241C	8000	0.30	5.0	244832	184013	27	82205	900	1480	10.8/-	480/3	51 00/80	2700	-	
RTU-4	TKC33A	1050	0.70	1.0	33693	25033	6	20490	70	-	13.0/-	480/3	12 10/15	700	-	
RTU-5	TKC33A	1050	0.70	1.0	33693	25033	6	20490	70	-	13.0/-	480/3	12 10/15	700	-	
RTU-6	TKC33A	1050	0.70	1.0	33693	25033	6	20490	70	-	13.0/-	480/3	12 10/15	700	-	
RTU-7	TKC33A	1050	0.70	1.0	33693	25033	6	20490	70	-	13.0/-	480/3	12 10/15	700	-	
RTU-8	TKC33A	1050	0.70	1.0	33693	25033	6	20490	70	-	13.0/-	480/3	12 10/15	700	-	
RTU-9	TD151C	5000	0.50	3.0	134524	103238	15	81470	153	-	11.5/-	480/3	34 00/40	2000	-	

- ONLY ACCEPTABLE MANUFACTURER (FURNISHED BY OWNER) TRADE. SEE "ROOFTOP UNIT NOTES" FOR EQUIPMENT OPTIONS.  
 - ALL RTU'S TO HAVE OIL-DRIVEN BLINDS. FIELD ADJUST SUPPLY FAN RPM TO PROVIDE AIR QUANTITIES AS SCHEDULED ABOVE.  
 - RTU-1 thru RTU-5 TO BE FURNISHED WITH "CURBS PLUS" INC. CRUISE ASSEMBLY MODEL 1500-4010-20 (WITH PRESSURE INSERTS FOR HEALTHY).  
 - RTU-1 thru RTU-5 TO RECEIVE INSTALLATION KIT FOR OIL-DRIVEN DEMAND-CONTROLLED VENTILATION (DCV) (SEE ELECTRICAL DRAWINGS).  
 - RTU-1 thru RTU-3, RTU-5 and RTU-8 TO BE FURNISHED WITH FIELD-INSTALLED POWER EXHAUST FAN.  
 - SMOKE DETECTORS WITH SAMPLING TUBES TO BE FURNISHED & INSTALLED BY FIRE ALARM CONTRACTOR.

ALL REMOTE FIRE PROTECTION DEVICES (I.E. POST INDICATOR VALVE, BACKFLOW PREVENTOR, ETC.) ADDED OR NOT INDICATED ON THE DRAWINGS SHALL BE MONITORED BY THE FIRE ALARM SYSTEM. THE GENERAL CONTRACTOR SHALL PROVIDE WEATHERPROOF CONDUIT FROM THE DEVICE TO THE INTERIOR OF THE BUILDING. THE INSTALLING CONTRACTOR PROVIDING THE REMOTE DEVICES SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE ASSOCIATED SWITCHES.

SALES FLOOR RTU'S:  
 LOCATE REMOTE TEST STATIONS ON SALES FLOOR ON NEAREST COLUMN AT 72" A.F.F.

OFFICE PACKAGE RTU'S:  
 LOCATE REMOTE TEST STATIONS IN OFFICE ON NEAREST WALL DIRECTLY BELOW UNIT AT 72" A.F.F.



### FIRE ALARM SYMBOLS LEGEND

SYMBOL	QUANTITY	DESCRIPTION	MANUFACTURER
FCP	1	FIRE ALARM CONTROL PANEL	3 LEHT KNIGHT 580R
FAPS	2	FIRE ALARM NOTIFICATION DEVICE POWER SUPPLY	ALLIANCE ALLI202-LADA
ANP	1	FIRE ALARM ANNUNCIATOR	3 LEHT KNIGHT 8055-TR 810; PROVIDE 4"x12" 1/2" BACK BOX
SD	1	PHOTOELECTRIC SMOKE DETECTOR	3 LEHT KNIGHT 8055E-APS; PROVIDE OCTAGON BACK BOX
DD	4	DUCT SMOKE DETECTOR (RETURN SIDE)	3 LEHT KNIGHT 8055-ADR
RTS	4	REMOTE TEST STATION	3 LEHT KNIGHT 8055-RTS; PROVIDE 4"x12" 1/2" BACK BOX WITH SINGLE GANG RING
FP	1	HANDRAIL PULL STATION (SINGLE ACTION)	3 LEHT KNIGHT 8055-PS; PROVIDE 4"x12" 1/2" BACK BOX WITH SINGLE GANG RING
M	6	MONITOR MODULE	3 LEHT KNIGHT 8055-A-M; PROVIDE 4"x12" 1/2" BACK BOX
CR	7	CONTROL RELAY	3 LEHT KNIGHT 8055-CR; PROVIDE 4"x12" 1/2" BACK BOX
TD	3	TIME DELAY RELAYS	PROV. BY OTHERS
V1150	8	CEILING MOUNTED 5" HORN 1150	GENTEX GEN54-OR 1150; PROVIDE 4"x12" 1/2" BACK BOX
V1100	5	CEILING MOUNTED 5" HORN 1100	GENTEX GEN54-OR 1100; PROVIDE 4"x12" 1/2" BACK BOX
V750	5	CEILING MOUNTED STROBE LIGHT 750	GENTEX GEN54-CR 750; PROVIDE 4"x12" 1/2" BACK BOX
V750	9	CEILING MOUNTED HORN/STROBE 750	GENTEX GEN54-CR 750; PROVIDE 4"x12" 1/2" BACK BOX
V150	7	CEILING MOUNTED 5" HORN 150	GENTEX GEN54-OR 150; PROVIDE 4"x12" 1/2" BACK BOX
B	1	WEATHER-PROOF 1/2" ELECTRONIC BELL	GENTEX GB10-24
WS	2	WATERFLOW SWITCH	PROV. BY OTHERS
TS	4	SPRINKLER SYSTEM CONTROL VALVE SUPERVISORY TAMPER SWITCH	PROV. BY OTHERS
TI	1	"T" INDICATES CIRCUIT NUMBER	
~		END OF LINE RESISTOR	
⊕		INDICATES WIRE QUANTITIES	

### WIRE LEGEND

A	S/C COMMUNICATION AND TIME DELAY HARDWARE RELEASING CIRCUIT 18 AWG FPLP ONE PAIR
B	ANNUNCIATOR CIRCUIT 18 AWG FPLP TWO PAIR
C	NOTIFICATION CIRCUIT DUCT DETECTOR POWER CIRCUIT 14 AWG FPLP ONE PAIR
D	REMOTE TEST STATION CIRCUIT 18 AWG FPLP TWO PAIR
	MULTIPLE CABLES

**FA1.0** FIRE ALARM INITIATING DEVICE LAYOUT  
 SCALE: 1/8" = 1'-0"

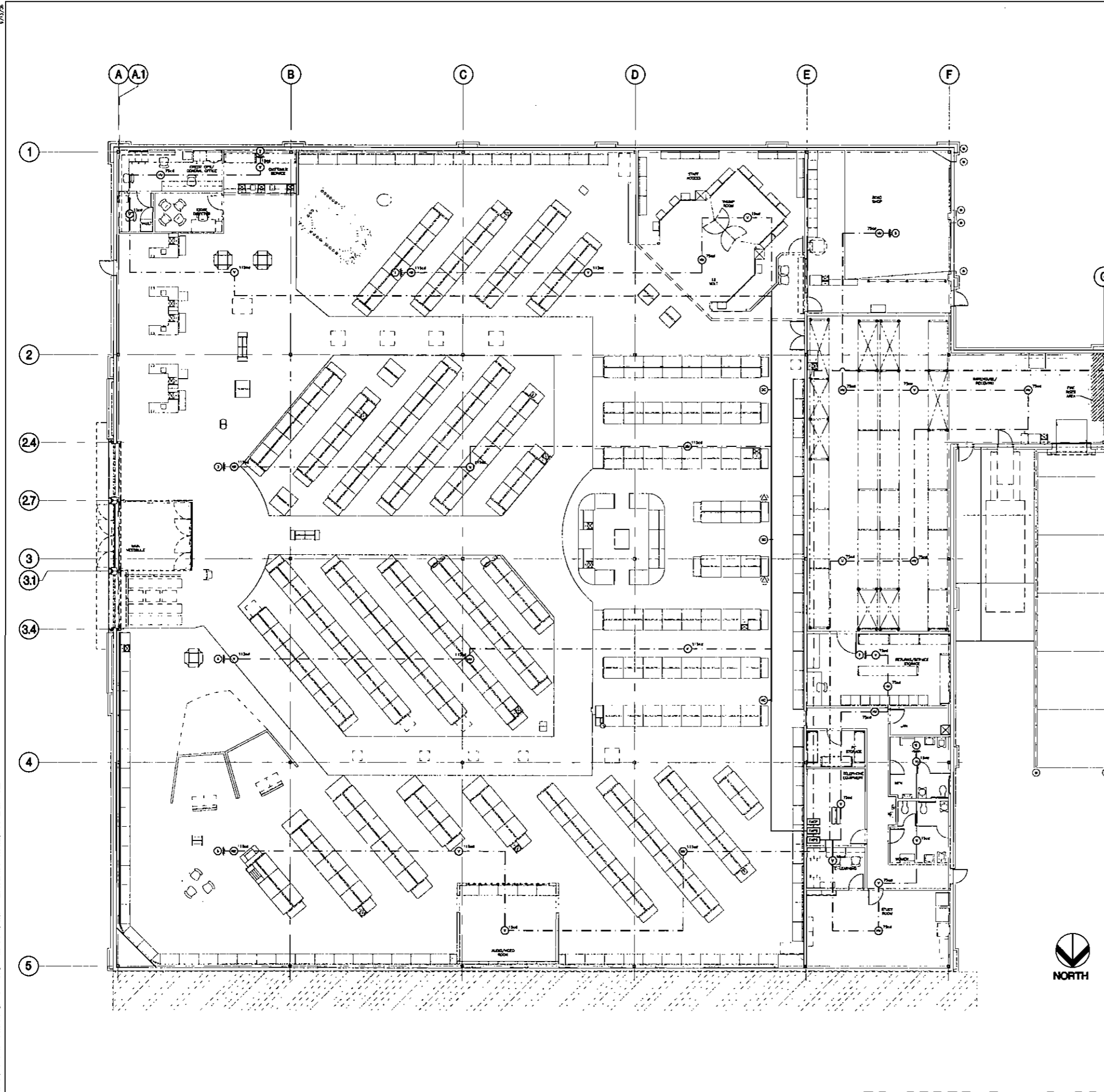
TO ORDER PLANS GO TO [WWW.FIREPLAN.COM](http://WWW.FIREPLAN.COM)

ORLANDO  
 KISSIMEE  
 THE LOOP WEST SHOPPING CENTER  
 FIRE ALARM INITIATING DEVICE LAYOUT

**CIRCUIT CITY STORES INC.**  
 8800 MAYLAND DRIVE  
 RICHMOND, VA 23233  
 800-887-0000

FL 4130  
 H30

CONTRACT  
**FA10**



FIRE ALARM SYMBOLS LEGEND			
SYMBOL	QUANTITY	DESCRIPTION	MAKE/MODEL
[FACP]	1	FIRE ALARM CONTROL PANEL	S LEINT KNIGHT 500
[FAPS]	2	FIRE ALARM NOTIFICATION DEVICE POWER SUPPLY	ALL FROM EAL 1032/LADA
[XN]	1	FIRE ALARM ANNUNCIATOR	S LEINT KNIGHT 580 WITH 5/8\"
[SD]	1	PHOTOELECTRIC SMOKE DETECTOR	S LEINT KNIGHT 8200G-APR. PROVIDE OCTAGON BACK BOX
[DR]	4	DUCT SMOKE DETECTOR (RETURN BOX)	S LEINT KNIGHT 8200G-ADPR
[RS]	4	RECALL TEST STATION	S LEINT KNIGHT 8200G-DTS. PROVIDE 4 1/2\"
[M]	1	MANUAL PULL STATION (SIGNAL ACTION)	S LEINT KNIGHT 8200G-PS. PROVIDE 4 1/2\"
[M]	8	MONITOR MODULE	S LEINT KNIGHT 8200G-A.M. PROVIDE 4 1/2\"
[CR]	7	CONTROL RELAY	S LEINT KNIGHT 8200G-ARJ. PROVIDE 4 1/2\"
[TD]	3	TIME DELAY DEVICES	PROVIDED BY OTHERS
[S]	8	CEILING MOUNTED STROBE LIGHT 115cd	QUNTLER Q25H CA 115cd. PROVIDE 4 1/2\"
[S]	8	CEILING MOUNTED HORN/STROBE 115cd	QENTEX Q25H-CR 115cd. PROVIDE 4 1/2\"
[S]	5	CEILING MOUNTED STROBE LIGHT 75cd	QENTEX Q25H-CY 75cd. PROVIDE 4 1/2\"
[S]	9	CEILING MOUNTED HORN/STROBE 75cd	QENTEX Q25H-CR 75cd. PROVIDE 4 1/2\"
[S]	7	CEILING MOUNTED STROBE LIGHT 15cd	QUNTLER Q25H CA 15cd. PROVIDE 4 1/2\"
[B]	1	WEATHER-PROOF 10\"	QENTEX Q810 24
[W]	2	WATERFLOW SWITCH	PROVIDED BY OTHERS
[S]	4	SPRINKLER SYSTEM CONTROL VALVE SUPERVISORY TAMPER SWITCH	PROVIDED BY OTHERS
[C]		7\"	
[E]		END OF LINE RESISTOR	
[Q]		INDICATES WIRE QUANTITIES	

WIRE LEGEND	
A	SIGNAL COMMUNICATION AND TIME DELAY HARDWARE RELAYS AND CIRCUITS 18 AWG FPLP ONE PAIR
B	ANNUNCIATOR CIRCUIT 18 AWG FPLP TWO PAIR
C	NOTIFICATION CIRCUIT/DUCT DETECTOR POWER CIRCUIT 14 AWG FPLP ONE PAIR
D	REMOTE 16S1 STATION CIRCUIT 18 AWG FPLP TWO PAIR
	MULTIPLE CABLES

**FA2.0** FIRE ALARM NOTIFICATION DEVICE LAYOUT  
 SCALE: 1/8" = 1'-0"

TO ORDER PLANS GO TO [WWW.WATERFORD.COM](http://WWW.WATERFORD.COM)

ORLANDO  
 KISSIMMEE  
 THE LOOP WEST SHOPPING CENTER  
 FIRE ALARM NOTIFICATION DEVICE LAYOUT



CIRCUIT CITY STORES INC.  
 4130  
 H30



