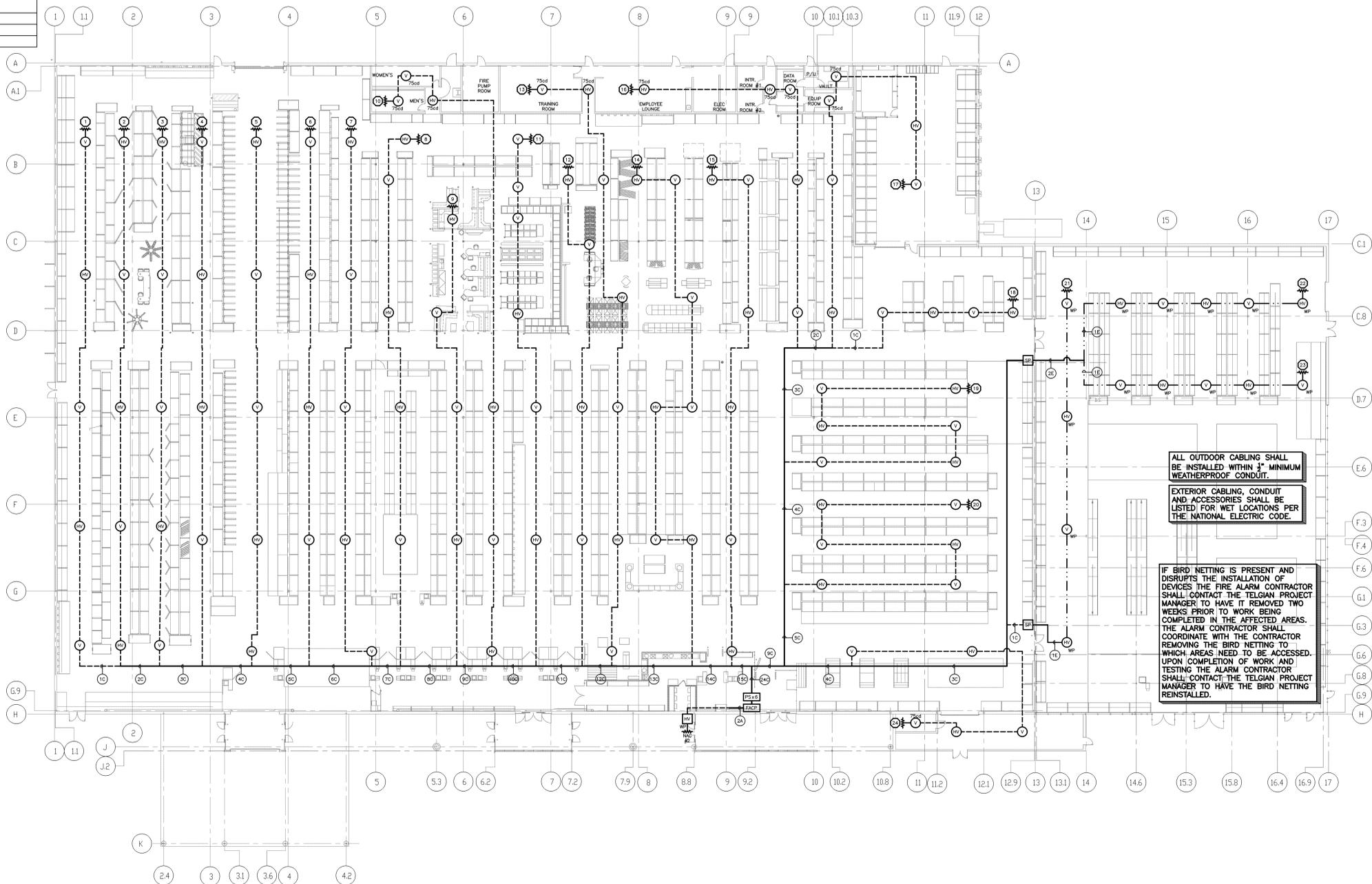


FIRE ALARM SYMBOLS LEGEND			
SYMBOL	QUANTITY	DESCRIPTION	MAKE/MODEL
	1	FIRE ALARM CONTROL PANEL	SILENT KNIGHT 5806 / ALTRONIX AL300LXR / DRAWING CABINET
	6	N.A.C. POWER SUPPLIES / 8000-MM MONITOR MODULES (QTY = QUANTITY OF N.A.C. POWER SUPPLIES AND MONITOR MODULES)	SILENT KNIGHT 5499 / SILENT KNIGHT SD000-MM
	1	JUNCTIONWIRE SPLICE BOX	4"x4"x2 1/8" JUNCTION BOX WITH COVER, CLEARLY LABELED AS FIRE ALARM
	2	FIRE ALARM ISOLATOR MODULE	SILENT KNIGHT SD600-LM; PROVIDE 4"x4"x2 1/8" BACK BOX
	1	PHOTOELECTRIC SMOKE DETECTOR	SILENT KNIGHT SD606-APS; PROVIDE OCTAGON BACK BOX AND SD005-6AB BASE
	2	HEAT DETECTOR	SILENT KNIGHT SD606-AHS; PROVIDE OCTAGON BACK BOX AND SD005-6AB BASE
	12	DUCT SMOKE DETECTOR (INSTALLED ON SUPPLY SIDE)	SILENT KNIGHT SD606-DQCT; SMOKE HEAD INCLUDED, MUST INCLUDE SAMPLING TUBE
	14	MANUAL PULL STATION (SINGLE ACTION)	SILENT KNIGHT SD600-PS; PROVIDE 4"x4"x2 1/8" BACK BOX WITH SINGLE GANG MUD RING
	18	MONITOR MODULE	SILENT KNIGHT SD600-AM; PROVIDE 4"x4"x2 1/8" BACK BOX
	13	CONTROL RELAY	SILENT KNIGHT SD600-ARM; PROVIDE 4"x4"x2 1/8" BACK BOX
	1	DOOR HOLDER (24VAC)	ALARM CONTRACTOR SHALL VERIFY THAT DOOR HOLDER IS WORKING PROPERLY AND REPAIR/REPLACE AS NEEDED.
	57	CEILING MOUNTED MULTI-CANDELA STROBE LIGHT	SYSTEM SENSOR SCR 115cd UNLESS OTHERWISE NOTED; PROVIDE 4"x4"x2 1/8" BACK BOX
	53	CEILING MOUNTED MULTI-CANDELA HORN/STROBE	SYSTEM SENSOR PC2R 115cd UNLESS OTHERWISE NOTED; PROVIDE 4"x4"x2 1/8" BACK BOX
	7	CEILING MOUNTED MULTI-CANDELA WEATHERPROOF STROBE LIGHT	SYSTEM SENSOR SCRW 115cd UNLESS OTHERWISE NOTED; UTILIZE PROVIDED WEATHERPROOF BACK BOX (SA-WBBC)
	7	CEILING MOUNTED MULTI-CANDELA WEATHERPROOF HORN/STROBE	SYSTEM SENSOR PC2RW 115cd UNLESS OTHERWISE NOTED; UTILIZE PROVIDED WEATHERPROOF BACK BOX (SA-WBBC)
	1	WALL MOUNTED MULTI-CANDELA WEATHERPROOF HORN/STROBE	SYSTEM SENSOR PCRW 75cd UNLESS OTHERWISE NOTED; UTILIZE PROVIDED WEATHERPROOF BACK BOX (SA-WBBC)
	8	SPRINKLER SYSTEM CONTROL VALVE SUPERVISORY TAMPER SWITCH	EXISTING TO REMAIN
	5	WATERFLOW SWITCH	EXISTING TO REMAIN
	2	WATERFLOW ALARM PRESSURE SWITCH	EXISTING TO REMAIN
	2	HIGH/LOW AIR PRESSURE SUPERVISORY SWITCH	EXISTING TO REMAIN
	2	SURGE PROTECTOR	DITEK DT2-LVLP-OPX; PROVIDE 4"x4"x2 1/8" BACK BOX; PROVIDE EXTENSION RING IF NECESSARY
		?? INDICATES CIRCUIT NUMBER	
		END OF LINE RESISTOR	
		INDICATES WIRE QUANTITIES	

WIRE LEGEND		
A		COMMUNICATION CIRCUIT FOR SLC 18 AWG FPLP/PLP ONE PAIR
B		DOOR HOLDER RELEASE 14 AWG FPLP/PLP ONE PAIR
C		NOTIFICATION CIRCUIT 14 AWG FPLP/PLP ONE PAIR
E		NOTIFICATION CIRCUIT 14 AWG THIN ONE PAIR
		MULTIPLE CABLES

RED PLENUM RATED (FPLP) WIRE TO BE UTILIZED
 WP = WEATHERPROOF CABLE SHALL BE PROVIDED AS REQUIRED
 (+) POSITIVE CIRCUIT POLARITY (-) NEGATIVE CIRCUIT POLARITY

SCOPE OF WORK
 THIS IS AN EXISTING STORE THAT IS OPEN FOR BUSINESS.
 THE EXISTING FIRE ALARM SYSTEM WILL BE REPLACED WITH NEW TO ENSURE RELIABLE PERFORMANCE.



ALL OUTDOOR CABLING SHALL BE INSTALLED WITHIN 3" MINIMUM WEATHERPROOF CONDUIT.
 EXTERIOR CABLING, CONDUIT AND ACCESSORIES SHALL BE LISTED FOR WET LOCATIONS PER THE NATIONAL ELECTRIC CODE.

IF BIRD NETTING IS PRESENT AND DISRUPTS THE INSTALLATION OF DEVICES THE FIRE ALARM CONTRACTOR SHALL CONTACT THE TELGIAN PROJECT MANAGER TO HAVE IT REMOVED TWO WEEKS PRIOR TO WORK BEING COMPLETED IN THE AFFECTED AREAS. THE ALARM CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR REMOVING THE BIRD NETTING TO WHICH AREAS NEED TO BE ACCESSED. UPON COMPLETION OF WORK AND TESTING THE ALARM CONTRACTOR SHALL CONTACT THE TELGIAN PROJECT MANAGER TO HAVE THE BIRD NETTING REINSTALLED.



CONSULTANT:
Ray Dotz
 DESIGNER:
Bill Cummings
 QUALITY CONTROL:
Brian Scudder

THE HOME DEPOT
 Portland, ME

STORE#2401
 THE HOME DEPOT
 245 Riverside St.
 Portland, ME

NICET LEVEL IV
 BRIAN SCUDDER, SET
 FIRE ALARM SYSTEMS
 CERTIFICATION NUMBER
 96297
 DATE

- REVISIONS
- △
 - △
 - △
 - △
 - △

DESIGN COMPLETE:
05/16/11

HOME DEPOT
 REPLACEMENT PROGRAM
FA2.0
 FIRE ALARM NOTIFICATION DEVICE LAYOUT

FIRE ALARM NOTIFICATION DEVICE LAYOUT
 SCALE: 1"=20'