



- KEYED NOTES**
- THE EXISTING FIRE ALARM CONTROL PANEL, AUXILIARY POWER SUPPLIES, CONTINUOUS POWER SUPPLY AND ASSOCIATED EQUIPMENT LOCATED IN THE EQUIPMENT ROOM SHALL REMAIN AS CURRENTLY CONFIGURED. THE EXISTING FIRE ALARM CONTROL PANEL, AUXILIARY POWER SUPPLIES, AND CONTINUOUS POWER SUPPLY TO BE USED TO OPERATE AND MONITOR THE FIRE ALARM EQUIPMENT THROUGHOUT TRU AND FUTURE BRU SPACE.
 - THE EXISTING SMOKE DETECTOR SHALL REMAIN AS CURRENTLY CONFIGURED. THE FIRE ALARM CONTRACTOR SHALL FIELD VERIFY THE SMOKE DETECTOR IS IN GOOD WORKING CONDITION. IF THE SMOKE DETECTOR IS NOT IN GOOD WORKING CONDITION, THE FIRE ALARM CONTRACTOR SHALL DISCONNECT THE EXISTING SMOKE DETECTOR AND MOUNT A NEW SMOKE DETECTOR ON THE BOTTOM OF THE DECK (NOT ON THE BOTTOM OF STRUCTURAL MEMBERS) AND LOCATED MORE THAN THREE (3) FEET FROM ANY MECHANICAL DIFFUSERS, AS INDICATED IN NFPA 72.
 - PROVIDE A NEW REMOTE FAN AS SHOWN ON DRAWINGS AND AS NOTICED IN SPECIFICATION SECTION 18F. THE FIRE ALARM CABLING SHALL BE "FISHED" THROUGH THE MULLION FROM THE TOP OF THE VESTIBULE. COORDINATE EXACT MOUNTING LOCATION OF FAN WITH THE GENERAL CONTRACTOR AND A/JI PRIOR TO INSTALLATION.
 - RELOCATE THE EXISTING MANUAL PULL STATION TO THE NEW FRONT ENTRANCE VESTIBULE. LOCATE THE MANUAL PULL STATION DIRECTLY BELOW THE FIRE ALARM ANNUNCIATOR. THE FIRE ALARM CABLING SHALL BE "FISHED" THROUGH THE MULLION FROM THE TOP OF THE VESTIBULE. COORDINATE EXACT MOUNTING LOCATION OF FAN WITH THE GENERAL CONTRACTOR AND A/JI PRIOR TO INSTALLATION.
 - PROVIDE SYNCHRONIZATION OF ALL AUDIBLE AND VISUAL NOTIFICATION APPLIANCE CIRCUITS THROUGHOUT THE BARBERS R US. PROVIDE ALL REQUIRED SYNCHRONIZATION MODULES. PROVIDE MULTISYNC MODE SLAVE CONNECTIONS TO ALL AUXILIARY POWER SUPPLIES (APS).
 - THE EXISTING ADDRESSABLE INPUT MODULE, TRANSIENT SUPPRESSION MODULE AND CABLING MONITORING TOYS R US FIRE SPRINKLER, WATERFLOW SWITCH AND TAMPER SWITCH LOCATED IN THE COMMON FIRE SPRINKLER RISER ROOM SHALL REMAIN AS CURRENTLY CONFIGURED AND KEPT IN GOOD WORKING CONDITION.
 - THE EXISTING ADDRESSABLE INPUT MODULE, TRANSIENT SUPPRESSION MODULE AND CABLING MONITORING, THE EXISTING BACKFLOW PREVENTER TAMPER SWITCH LOCATED IN THE COMMON FIRE SPRINKLER RISER ROOM SHALL REMAIN AS CURRENTLY CONFIGURED AND KEPT IN GOOD WORKING CONDITION.
 - THE EXISTING EXTERIOR AUDIBLE/VISUAL NOTIFICATION APPLIANCE ABOVE THE FIRE DEPARTMENT CONNECTION SHALL REMAIN AS CURRENTLY CONFIGURED AND KEPT IN GOOD WORKING CONDITION.

FIRE ALARM SYMBOL KEY

	EXISTING ADDRESSABLE INPUT MODULE TO BE DISCONNECTED AND REMOVED
	EXISTING TRANSIENT SUPPRESSION MODULE TO BE DISCONNECTED AND REMOVED
	EXISTING WATERFLOW SWITCH TO BE DISCONNECTED AND REMOVED
	EXISTING TAMPER SWITCH TO BE DISCONNECTED AND REMOVED
	EXISTING FIRE ALARM CONTROL PANEL (BOSCH FPD-7024)
	EXISTING FIRE ALARM ANNUNCIATOR (BOSCH FMR-7036)
	EXISTING ADDRESSABLE INPUT MODULE (BOSCH D744 OR D762)
	EXISTING ADDRESSABLE INPUT/OUTPUT MODULE (BOSCH D755)
	EXISTING AUXILIARY POWER SUPPLY (WHEELOCK PS-4)
	EXISTING CONTINUOUS POWER SUPPLY (FRELITE FCS-24FS)
	EXISTING MANUAL PULL STATION (BOSCH FM-745-0)
	EXISTING TRANSIENT SUPPRESSION MODULE
	EXISTING PHOTOELECTRIC SMOKE DETECTOR (BOSCH PPS-1)
	EXISTING DUCT-TYPE PHOTOELECTRIC SMOKE DETECTOR (SENSOR D440 CONVENTIONAL DETECTOR) (R = RESISTOR) AND (S = SUPPLY)
	EXISTING WATERFLOW SWITCH
	EXISTING TAMPER SWITCH TO REMAIN
	EXISTING REMOTE NOTIFICATION / ANNUNCIATOR SYSTEM SENSOR (RNS)
	EXISTING CEILING MOUNTED RED AUDIBLE/VISUAL APPLIANCE
	EXISTING CEILING MOUNTED RED VISUAL APPLIANCE
	EXISTING WALL MOUNTED RED AUDIBLE/VISUAL APPLIANCE
	EXISTING EXTERIOR WALL MOUNTED RED AUDIBLE/VISUAL APPLIANCE
	NEW FIRE ALARM ANNUNCIATOR (BOSCH FMR-7036)
	RELOCATED / NEW CEILING MOUNTED RED AUDIBLE/VISUAL APPLIANCE (XX = INDICATES CANDELA RATING) (WHEELOCK EXCEEDER HSRG)
	RELOCATED / NEW CEILING MOUNTED RED VISUAL APPLIANCE (XX = INDICATES CANDELA RATING) (WHEELOCK EXCEEDER STRG)
	NEW FIRE ALARM PLENUM RATED CONDUCTORS (RED IN COLOR)
	EXISTING FIRE ALARM CONDUCTORS TO REMAIN
	END OF LINE RESISTOR
	END OF LINE RELAY
	OUT OF SCOPE

- FIRESTOP NOTES**
- ALL THROUGH-PENETRATIONS OF FIRE-RATED WALLS AND FLOORS SHALL BE FIRESTOPPED.
 - FIRE-RATED GYPSUM BOARD WALLS CONSTRUCTED AS DESCRIBED IN THE INDIVIDUAL U300 OR L400 SERIES DESIGNS IN THE U.L. FIRE RESISTANCE DIRECTORY (GENERALLY DOUBLE THICKNESS WALLBOARD) SHALL BE FIRESTOPPED WITH UL SYSTEMS.
 - ALL REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOORS OR WALLS AND ALL U.L. CLASSIFIED CONCRETE BLOCK WALLS SHALL BE FIRESTOPPED WITH UL SYSTEMS.

- FIREPROOFING NOTES (WHERE REQUIRED)**
- INSTALL ALL HANGERS, CLAMPS, CONDUIT AND BACK BOXES FOR THE FIRE ALARM SYSTEM PRIOR TO THE APPLICATION OF FIREPROOFING ON STRUCTURAL MEMBERS.
 - INSTALL ALL HANGERS, CLAMPS, AND BACK BOXES FOR THE FIRE ALARM SYSTEM ON THE EDGE OF ANY JOIST REQUIRING FIREPROOFING. BACK BOXES SHALL BE FASTENED TO THE FLANGE OF THE JOIST UTILIZING BEAM CLAMPS, AND SHALL NOT BE ATTACHED DIRECTLY TO THE JOIST.
 - ANY DAMAGE TO FIREPROOFING ON THE BUILDING STRUCTURE AS A RESULT OF THE FIRE ALARM SYSTEM INSTALLATION SHALL BE REPAIRED BY A QUALIFIED FIREPROOFING CONTRACTOR. ALL DAMAGE AND REPAIR OF FIREPROOFING SHALL BE REPORTED TO AND COORDINATED THROUGH THE GENERAL CONTRACTOR. THE FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIREPROOFING REPAIRS AT NO ADDITIONAL COST TO THE OWNER.
 - VERIFY THE LOCATIONS OF ALL FIREPROOFING PRIOR TO THE INSTALLATION OF ANY FIRE ALARM CONDUIT AND BACKBOXES.

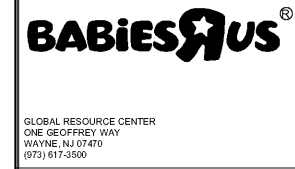
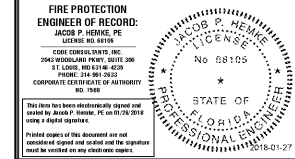
REVISIONS

No.	Date	Description
01	01/22/18	90% OWNER REVIEW
01	01/26/18	PERMIT

NO SUBSTITUTIONS SHALL BE ALLOWED UNLESS OTHERWISE NOTED (REFER TO SPECIFICATIONS)



BD DATE: 1/18
 CNO NAME: 1602907 EXP PROJECT NO: 160298.07.000
 DRAWN BY: JLS CHECKED BY: PIK
 PROTOTYPE



THIS DRAWING IS THE EXCLUSIVE PROPERTY OF TOYS "R" US. THE INFORMATION SHOWN MAY NOT BE USED FOR THE DRAWINGS REPRODUCED WITHOUT PERMISSION OF TOYS "R" US.

Location
 LAKELAND, FLORIDA
 3770 US HIGHWAY 98 NORTH-33809

Drawing Title
 FIRE ALARM PLAN AND NOTES - NEW WORK

Scale AS NOTED Date 1/22/18

Sheet No. FA101

Order Plans @

ENLARGED EQUIPMENT ROOM FIRE ALARM PLAN - NEW WORK
 SCALE: 1/8" = 1'-0"

ENLARGED FIRE SPRINKLER RISER AREA FIRE ALARM PLAN - NEW WORK
 SCALE: 1/4" = 1'-0"

ELEVATION FIRE SPRINKLER RISER FIRE ALARM PLAN - DEMOLITION WORK
 NOT TO SCALE