



TEAR-N-GO SYSTEM AUDIO AND LIGHT ZONES

REFER TO FLOOR PLAN FOR AUDIO AND LIGHT ZONE CABLING REQUIREMENTS. TEAR-N-GO CONTRACTOR SHALL SUBMIT SHOP DRAWING LAYOUT INCLUDING WIRING DIAGRAM AND PULL SCHEDULE FOR REVIEW AND APPROVAL PRIOR TO ROUGH-IN.

TEAR-N-GO SYSTEM MINIMUM CONDUIT REQUIREMENTS

- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL RACEWAYS FOR TEAR-N-GO SYSTEM. COORDINATE ALL REQUIREMENTS WITH TEAR-N-GO SYSTEM INSTALLER.
- ALL WALL MOUNTED DEVICE STUB-UPS SHALL BE 1" CONDUIT MINIMUM TO 6" ABOVE ACCESSIBLE CEILING.
- ALL POWER CIRCUITING SHALL BE RAN IN A MINIMUM OF 3/4" CONDUIT, #12 CU CONDUCTORS HOMERUN TO PANEL/CIRCUIT SHOWN. COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH EQUIPMENT INSTALLER.

TEAR-N-GO SYSTEM SYMBOL LEGEND

SYMBOL	DESCRIPTION
FSAS	SCU/ARXM/DRG/AMP/SWT/UPS LOCATION
SCU	STATION CONTROL UNIT
ARXM-HP	AUDIO/RELAY EXPANSION MODULES 70V
DRG	16 PORT DORM REMOTE GATEWAY
AMP	AMPLIFIER (250W)
SWT	8 PORT MESSAGE BOARD SWITCH - 124 PORT NETWORK SWITCH
UPS	UNINTERRUPTIBLE POWER SUPPLY
RTS	REMOTE TOUCH SCREEN
DR	DORM REMOTE
S	INTERIOR SPEAKER/CEILING SPEAKER UNLESS OTHERWISE NOTED
S	CEILING SPEAKER W/ RED/WHITE LED
H	WALL MOUNTED BAY SPEAKER
H	WALL MOUNTED EXTERIOR SPEAKER
VC	WALL MOUNTED VOLUME CONTROL
ES	CEILING MOUNTED UNIT PRESENCE DETECTOR
TT	TURNOUT TIMER
MB	47" FLAT PANEL MESSAGE BOARD
P	THERMAL PRINTER
ACK	ACKNOWLEDGMENT BUTTON
MIC	MICROPHONE

TEAR-N-GO SYSTEM CONTRACTORS SCOPE OF WORK

- TEAR-N-GO SYSTEM SHALL BE MANUFACTURED BY PURVIS SYSTEM, AND INSTALLED BY A FACTORY-TRAINED SERVICE REPRESENTATIVE.
- PROVIDE PERMIT IF NEEDED.
- PROVIDE WIRE.
- PROVIDE WIRE RUNS PER NFPA 70 CODE.
- ALL WIRE RUNS TO BE CLEARLY TAGGED & LABELED.
- PROVIDE ALL WIRING MATERIALS (WIRE TIES, LABELS, ETC).
- PROVIDE HIGH VOLTAGE ELECTRICAL RELAY CONNECTIONS IF NEEDED.
- PROVIDE OTHER HIGH VOLTAGE CONNECTIONS IF NEEDED.
- PROVIDE ELECTRICAL POWER WHERE NEEDED (DEDICATED/UNDEDICATED).
- PROVIDE COMPLETE SYSTEM INSTALLATION (INCLUDING HEAD END EQUIPMENT).
- PROVIDE AS-BUILT DRAWINGS AFTER INSTALLATION.
- PROVIDE 1 YEAR OF WARRANTY ON LABOR AND MATERIAL.
- PROVIDE AN ON-SITE, FACTORY-TRAINED REPRESENTATIVE WHEN FINAL CONNECTIONS ARE MADE.
- PROVIDE SHOP DRAWINGS OF FIELD DEVICES.
- PROVIDE SYSTEM COMPONENTS.
- PROVIDE ALL PROGRAMMING AND CALIBRATIONS.
- PROVIDE END USER TRAINING.
- PROVIDE 1 YEAR OF SYSTEM WARRANTY.

TEAR-N-GO SYSTEM WIRE SPECIFICATIONS

- CONTROLLER INTERCONNECTS - CAT5/6, 18/2 PLENUM SHIELDED
- 70V BAY, EXTERNAL AND CEILING SPEAKERS - 18/2 PLENUM SHIELDED
- LED SPEAKER RING WIRING - 18/4 PLENUM SHIELDED
- REMOTE TOUCH SCREEN - CAT5/6
- REMOTE MICROPHONE - 24/4 PLENUM SHIELDED MICROPHONE CABLE
- ACKNOWLEDGMENT BUTTON - 18/4 PLENUM (ILLUMINATED STYLE BUTTON)
- MESSAGE BOARD - CAT5/6
- DORM REMOTES - 18/4 TWISTED PAIR SHIELDED PLENUM
- UNIT PRESENCE DETECTOR - 18/4 PLENUM
- TURN OUT TIMER - CAT5/6
- PRINTER - CAT5/6
- WAN CONNECTION - CAT5/6
- RADIO CONNECTIONS - 18/2 PLENUM SHIELDED

TEAR-N-GO SYSTEM DEVICE MOUNTING HEIGHTS

ALL ARE A.F.F. TO BOTTOM OF THE BOX
 LOGS, LEDS, AND POWER OUTLETS - 80"
 APPARATUS BAY LOGS & POWER OUTLETS - 95"
 ACKNOWLEDGMENT BUTTON - 45"
 APPARATUS BAY SPEAKERS TO BE HUNG 16" A.F.F.
 PRINTER STAND/SHELF - 36"
 UNIT PRESENCE DETECTOR - CENTERED OVER EACH APPARATUS FRONT/BACK, SIDE TO SIDE TURN OUT TIMER - TO THE LEFT SIDE OF EACH BAY DOOR AND 6" A.F.F.

TEAR-N-GO SYSTEM BACK BOX REQUIREMENTS

MICROPHONE XLR PLATE - SINGLE GANG 3" DEEP BOX
 DORM REMOTE - SINGLE GANG 3" DEEP BOX
 ACKNOWLEDGMENT BUTTON - SINGLE GANG 3" DEEP BOX
 UNIT PRESENCE DETECTOR - TWO GANG 3" DEEP BOX
 ALL CAT5/6 LOCATIONS - SINGLE GANG 3" DEEP BOX

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