

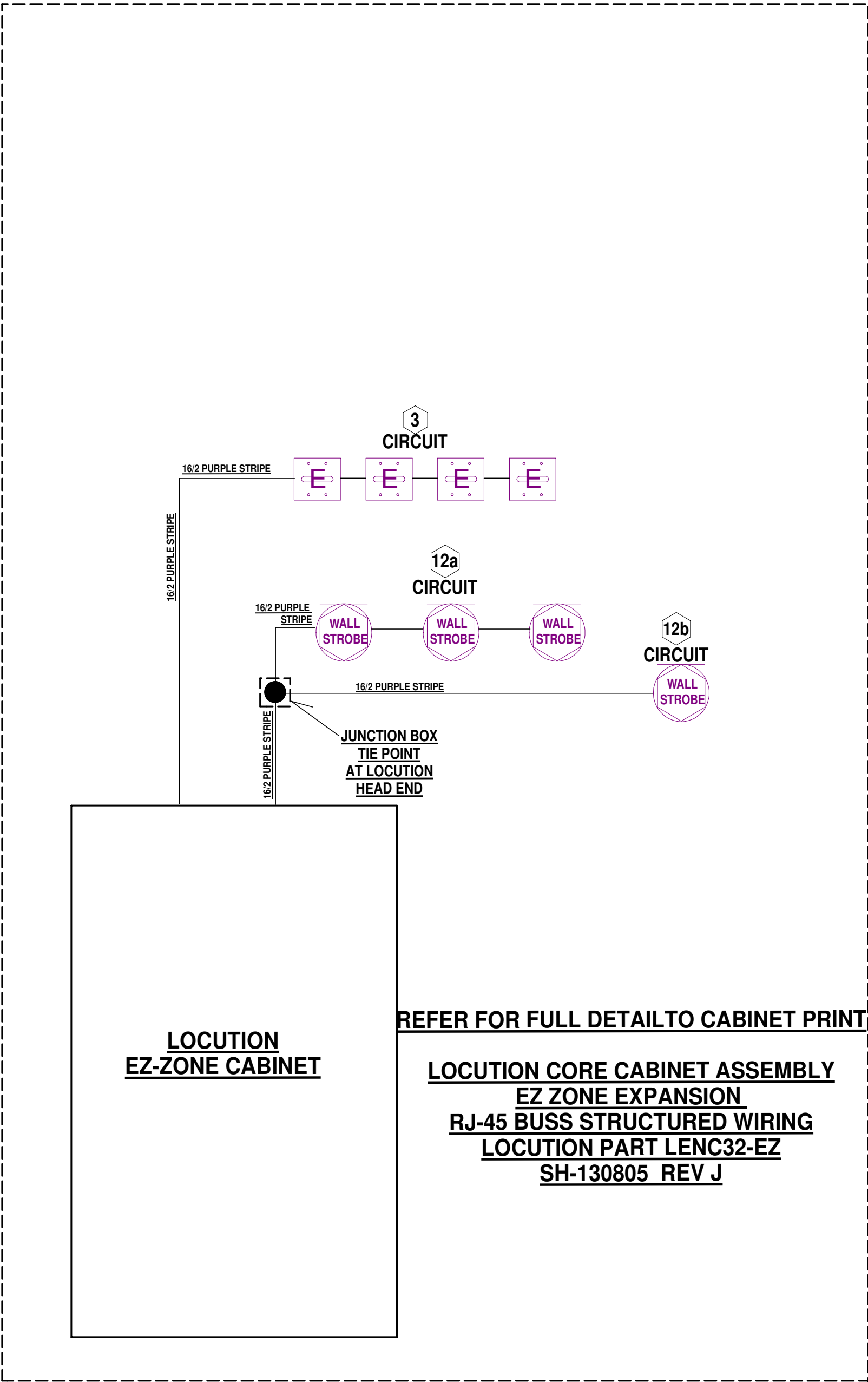
STATION LIGHTING RISER DIAGRAM - STROBES AND EGRESS LIGHTS

LOAD DISTRIBUTION

NOTE: All Strobe switch settings must remain at the factory default of 15mcd, as shipped, for correct power draw and load distribution to Strobes

POWER DISTRIBUTION 24VDC LIGHT FIXTURES

ONE LINE DIAGRAM



REFER FOR FULL DETAIL TO CABINET PRINT

LOCUTION CORE CABINET ASSEMBLY
EZ ZONE EXPANSION
RJ-45 BUSS STRUCTURED WIRING
LOCUTION PART LENC32-EZ
SH-130805 REV J

IMPORTANT

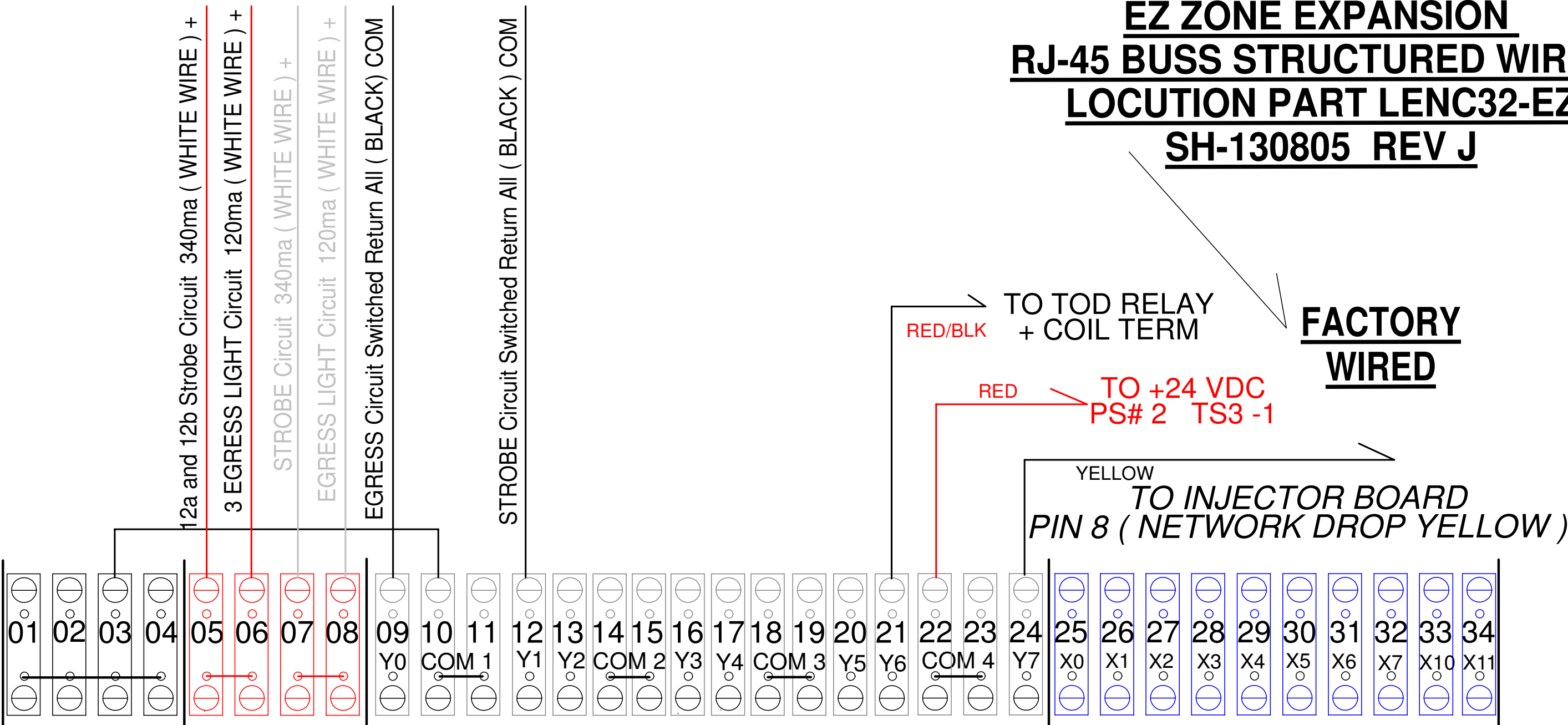
All LOCUTION cabinet switching outputs, and control inputs, are Class 2 low voltage only. No direct 120VAC switching within the Locution cabinet is permitted. All low voltage to high voltage interface equipment coils such as AC contactors or DC relays must be reactively suppressed.

Output Relay Contacts are rated @ 3A non-reactive

Standard Locution control and source voltage is +24 VDC

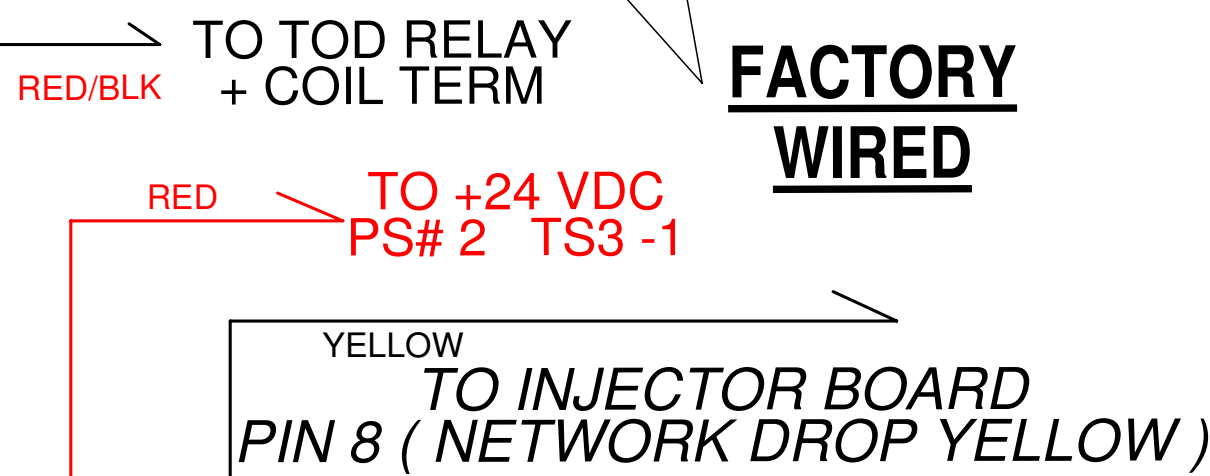
500 ma Distribution Balanced Load

To Cabinet Power Supply



REFER FOR FULL DETAIL TO CABINET PRINT

LOCUTION CORE CABINET ASSEMBLY
EZ ZONE EXPANSION
RJ-45 BUSS STRUCTURED WIRING
LOCUTION PART LENC32-EZ
SH-130805 REV J



DEFAULT PROGRAM SETTINGS IN LOCUTION PC

DEFAULT LIGHTING RELAYS (Activated on Dispatch)

Timed 180 sec Normally Open Y0 Terminals 9, 10
Timed 90 sec Normally Open Y1 Terminals 11,12

DEFAULT ANCILLARY RELAYS

Spare Use Normally Open Y6 Terminals 21, 22 Must be + 24 VDC
Network Indicator Normally Open Y7 Must be + 24 VDC for EZ Zone
Closed on Network Detection Terminals 23, 24

DEFAULT AUDIO RELAYS

Follows Dispatch Audio, Normally Open Y2 Terminals 13,14
Timed 2 Seconds on Doorbell, Normally Open Y3 Terminals 15,16

DEFAULT MOMENTARY RELAYS (Activate on Dispatch)

Timed 2 Sec ON Normally Open Y4 Terminals 17, 18
Timed 2 Sec ON after 60 sec Normally Open Y5 Terminals 19, 20

For Reference Only

NOMINAL EQUIPMENT MOUNTING HEIGHTS

- APP BAY HORN SPEAKERS - 120" AFF
- OUTSIDE HORN SPEAKERS - 120" AFF
- APP BAY WALL SPEAKERS - 96" AFF
- WALL SPEAKERS IN DORM - 84" AFF OR 10" FROM CEILING PLANE
- VOLUME CONTROL - 48"- 52" AFF MUST BE DEEP WELL 2 7/8" SINGLE GANG BOX
- VOLUME CONTROL IN DORM - 52" AFF MUST BE DEEP WELL 2 7/8" SINGLE GANG BOX
- MULTI UNIT INDICATOR - LOW SUSPENDED CEILING -72" AFF
- MULTI UNIT INDICATOR - COMMON MOUNTING HEIGHT-80" AFF TO BOTTOM OF JUNCTION BOX OR 16" FROM CEILING PLANE.
- RESPONSE TIMER - 108" AFF
- STATION ZONE TRACKER - BOTTOM 50.5" AFF - TOP 63" AFF

PRINT SUBJECT TO CHANGE WITHOUT NOTICE
CONFIDENTIAL DOCUMENT LOCUTION SYSTEMS

All copies of drawings, technical document, documentation and data prepared or developed by Locution Systems, Inc. and furnished to the Client shall be the property of the Client. However, the proprietary information and rights of Locution Systems, Inc. in the nature of ideas, inventions, design, copyrights, works of authorship and methods of fabrication developed or utilized by Locution Systems, Inc. as specified in this print shall remain the property of Locution Systems, Inc. Therefore, in order to protect the proprietary nature of such information, the Client agrees that any such copies of drawings, technical documents, documentation, and data furnished by Locution Systems, Inc. that are clearly marked proprietary or confidential information of Locution Systems, Inc. will be kept confidential by the Client, and will be maintained and kept in the same manner that the Client maintains and keeps its own confidential and proprietary information. Further, such confidential or proprietary information or rights belonging to Locution Systems, Inc. cannot be copied, transferred, or disclosed to third parties by the Client without the prior written permission of Locution Systems, Inc.

Locution Systems, Inc. is not supplying the services of a Registered Professional Engineer. This design layout and our System Proposal is for technical engineering services and equipment supply based on system evaluation and experience in the field. No representation other than this is intended or implied.

REVISIONS REVISION A: PRINT RELEASE

LOCUTION SYSTEMS, INC.
GOLDEN, COLORADO 80401 303-301-7300

DATE PROJECT DRAWN RV