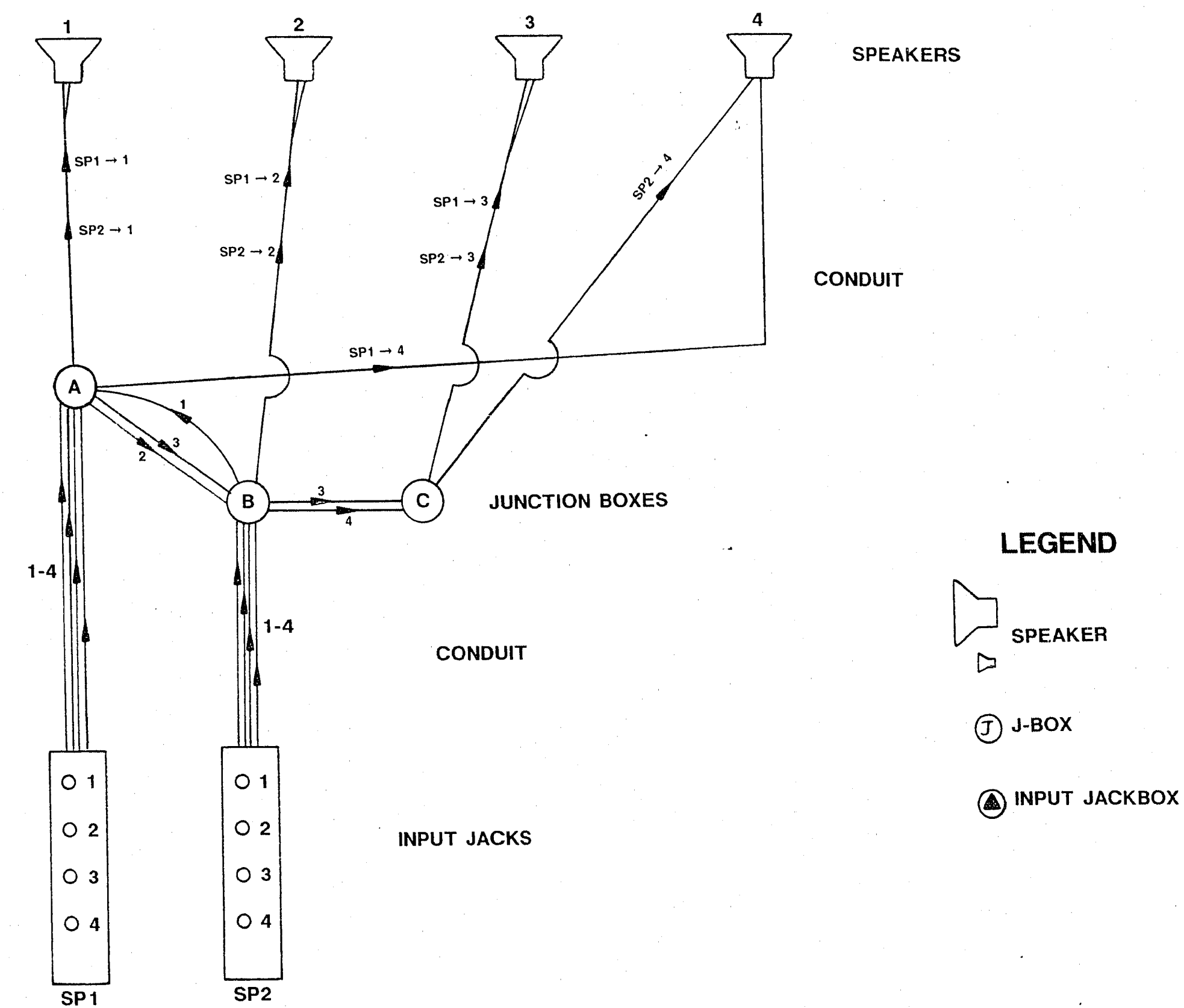


FLOOR PLAN
SCALE: 1/8" = 1'-0"

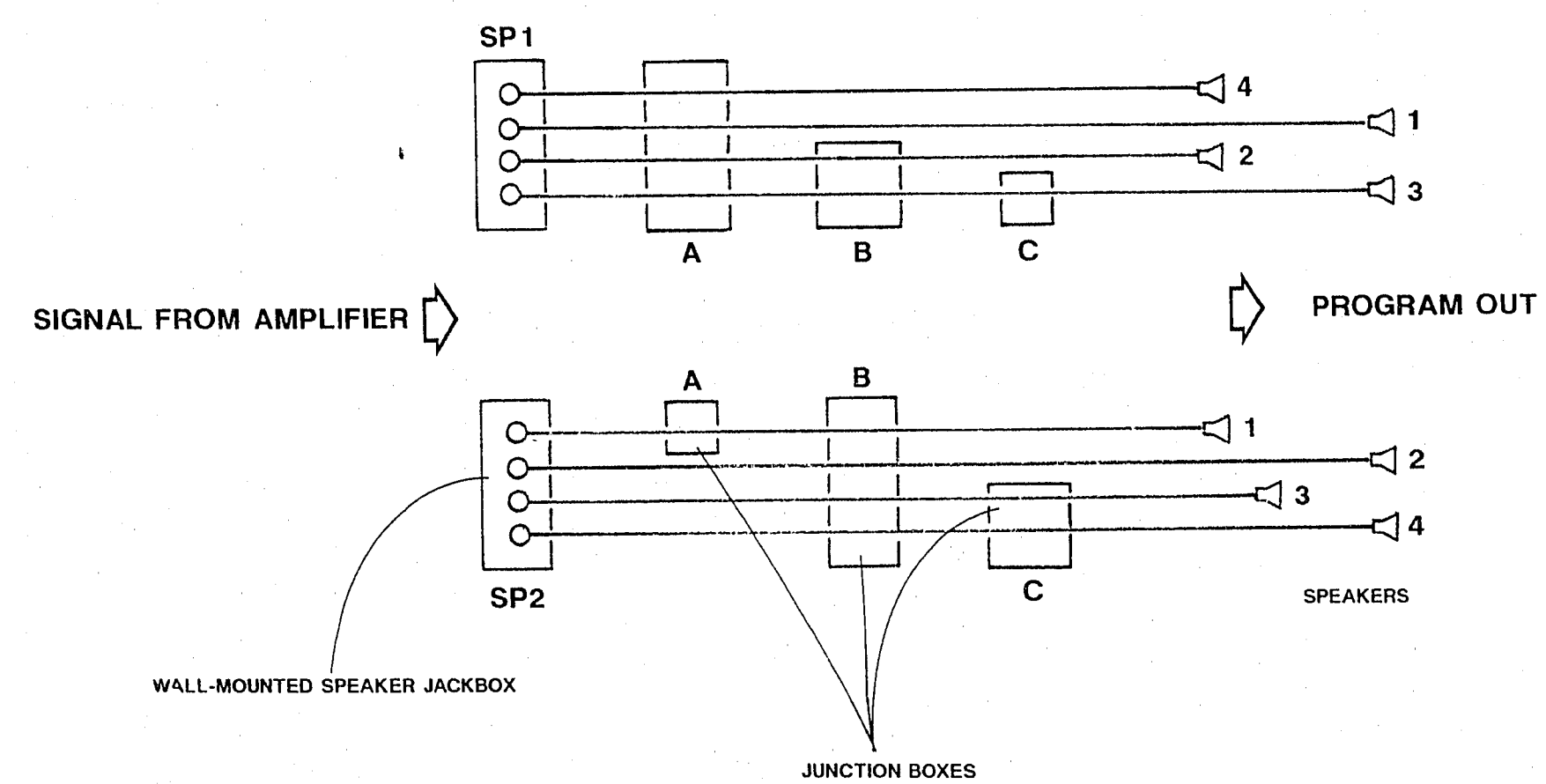
NOTES:

1. All conduit is 1/2" EMT.
2. Conduit shall be concealed in ceiling and walls where possible.
3. Speakers shall be permanently wired and wires shall run from input jack terminals (SP1, SP2) through conduit and junction boxes without breaks or splices to speaker terminals.
4. Input jackboxes for speaker connections shall be mounted where shown above: SP1 must be on the opposite side of the room divider from the stage.
5. Jackboxes shall be mounted at standard receptacle height, recessed. Covers shall be brown 4-gang plates, and must not be metal. Covers shall be purchased blank and drilled to accept speaker jacks.
6. Speaker jacks shall be standard 1/4" phone jacks, female, tip/sleeve. Tip shall be the positive connection and sleeve shall be the common connection.
7. Cable shall be Belden 9718, 12AWG parallel conductors; tinned conductor shall be soldered to the positive terminal in the speaker jacks, and shall be connected to the positive terminal at the speaker. The bare conductor shall be wired as the common conductor.
8. Final placement of speakers shall be approved by owner. Speakers 1 and 4 shall be wall-mounted with brackets provided; speakers 2 and 3 shall be shelf-mounted on each side of the stage in the locations shown. Speaker height shall not be lower than 7'-0". (Speaker base).
9. Each of the four jacks on SP1 and SP2 jackboxes shall be labelled to correspond to the speaker to which it is connected, as indicated above.
10. Junction boxes shall be selected by installing electrician(s).
11. Speaker wires shall be completely isolated electrically from conduit, fittings, and junction boxes, and shall not be grounded.



LEGEND

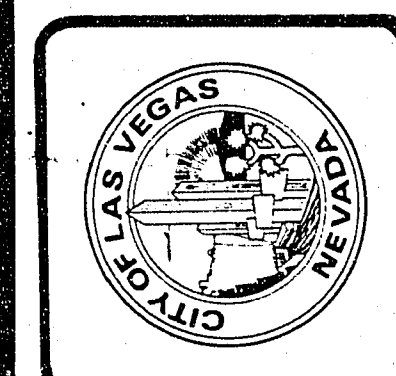
- SPEAKER
- J-BOX
- INPUT JACKBOX



SYSTEM DIAGRAMS - NOT TO SCALE

REVISIONS	DATE

PROJECT ADMINISTRATION UNIT
DONALD "DUTCH" GRACE
DEPUTY DIRECTOR
City of Las Vegas
Parks and Leisure Activities



DULA SENIOR CENTER
MULTI-PURPOSE ROOM SOUND SYSTEM
SPEAKER WIRING PLAN

DESIGNED BY:
DON NEWQUIST

DATE:
MAY 1991

DRAWING NUMBER:

SHEET NUMBER:
SE-1

OF: 1