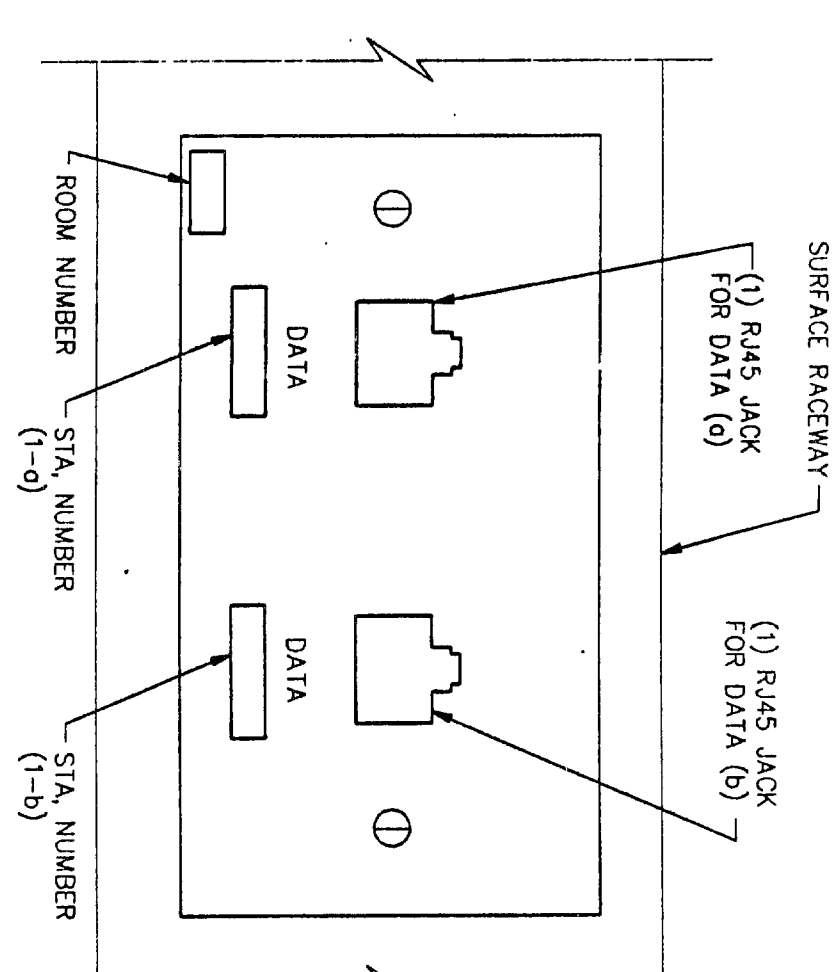


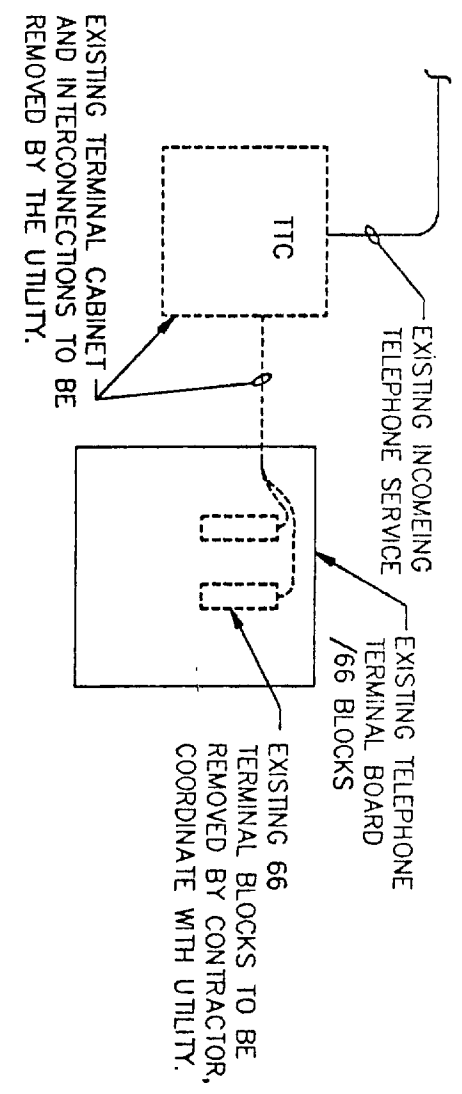
NOTE:

1. PROVIDE ALL COMPONENTS AND ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.
2. SEE DETAIL FOR TYPICAL SURFACE RACEWAY RJ-45 CONFIGURATION THIS SHEET.

STANDARD UNIT DETAIL
N.T.S.



TYPICAL SURFACE RACEWAY
RJ-45 CONFIGURATION
AT STUDENTS STATION ONLY



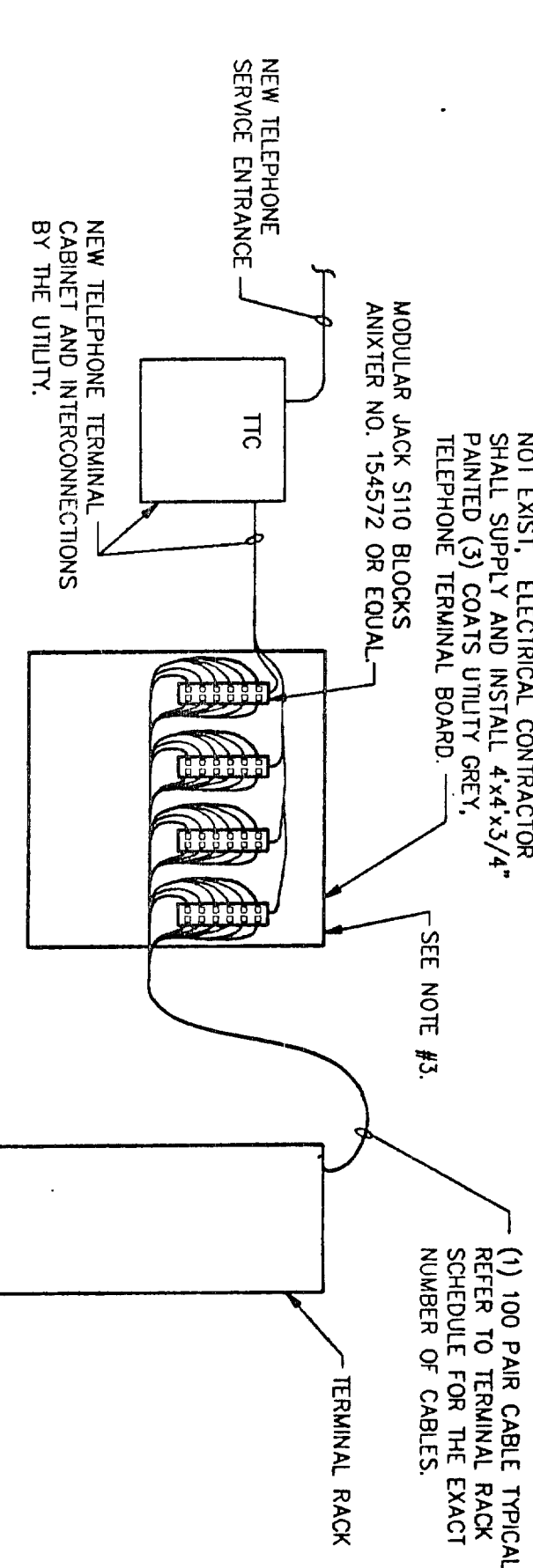
TYPICAL EXISTING CONDITION

IF TELEPHONE TERMINAL BOARD DOES NOT EXIST, ELECTRICAL CONNECTION SHALL BE MADE TO THE FOLLOWING PAINTED (3) COATS UNIFORM TELEPHONE TERMINAL BOARD.

SEE NOTE A3

JACK, 5110 BLOCKS
NO. 154572 OR EQUAL

(1) 100 PAIR CABLE PREPARED TO TERMINAL RACK SCHEDULE FOR THE EXACT NUMBER OF CABLES.

TYPICAL NEW CONDITION

NOTES:

1. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE UTILITY THE REMOVAL OF THE EXISTING 66 BLOODS AND THE INSTALLATION OF THE NEW 15KV BLOODS. THE CONTRACTOR SHALL CONNECT ELECTRICAL SERVICE TO THE SIX BLOODS. THE ELECTRICAL CONTRACTOR SHALL REFER TO TERMINAL RACK SCHEDULE AND MAKE PROPER CONNECTIONS FROM THE TERMINAL RACK TO THE SIX BLOODS.
2. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE UTILITY TO REMOVE EXISTING 66 BLOODS IS DONE.
3. REFER TO DRAWINGS FOR THE LOCATION OF THE EXISTING TELEPHONE TERMINAL BLOODS/66 BLOODS.
4. EXISTING TELEPHONES CANNOT BE DISCONNECTED UNLESS NEW TELEPHONES, CAN 5 MIMING AND DEVICES CAN BE CONNECTED BY THE NEW BLOODS/66 BLOODS.

S110 BLOCK INSTALLATION DETAIL

GENERAL NOTES:

THESE GENERAL NOTES APPLY TYPICALLY TO ALL DRAWINGS. IN SOME CASES THEY MAY BE SUPERSEDED BY NOTES ON THE INDIVIDUAL DRAWINGS IN CASE OF ANY DISCREPANCIES. THE NOTES ON THE INDIVIDUAL DRAWINGS SHALL GOVERN.

1. CONTRACTOR SHALL PROTECT A #4 ANGLE GALVANIZED STEEL PILE WITH OR WITHOUT PLATE CORN IN EACH CORNER OF THE TELEPHONE AND DATA SYSTEM.
2. ALL MOUNTING HEIGHTS ARE TO THE CENTERS OF DEVICES OR DECKS UNLESS OTHERWISE NOTED.
3. ALL DEVICES, WIRING, ELECTRICAL CONNECTIONS, ETC., DRAWN ON ALL SHEETS ARE NEW AND SHALL BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. ALL MEN'S CROSSING CORRIDORS AND WALKWAYS IN ROOMS WITH NO CEILINGS, WHERE BACK-TO-BACK UNITS ARE LOCATED, THE CONTRACTOR SHALL RUN THE SURFACE RACKING DOWN IN THE ROOM WITH NO WALL OBSTRUCTIONS, BORDERS, BARRICADES, CHAIRS, SURFACE RACKINGS OR CONDUITS, ETC.
5. AT EACH LOCATION, THERE MAY BE SOME OBSTRUCTIONS ON THE WALL, SUCH AS PASSENGER RAILROAD, EXISTING PASSENGERS, ETC., AT THESE LOCATIONS, THE SURFACE RACKING SHALL EXTEND DOWN AS FAR AS POSSIBLE TO KEEP DEVICE LOCATIONS @ 42" A.F.F. THESE OBSTRUCTIONS CANNOT BE MAINTAINED, LOCATIONS ARE LOW AS POSSIBLE.
7. ANY EXPOSED RACKING SHALL BE PAINTED TO MATCH THE EXISTING SURFACE. EXISTING SURFACES SHALL BE PROTECTED FROM MECHANICAL, ELECTRICAL, TELECOMMUNICATION ROADS ARE NOT REQUIRED TO BE PAINTED.

WIRING DEVICE SYMBOLS

COMMUNICATION DEVICE SURFACE MOUNTED (THE NUMBER INDICATES THE STATION WITHIN THE ROOM AND THE LETTER INDICATES THE CONFIGURATION OF THE DEVICE AT THIS STATION. REFER TO THE TEACHERS WORK STATION SYMBOL BELOW FOR LETTER EXPLANATION, AND THE DETAILS TO THE LEFT) i.e. THIS IS STATION #4 IN IT'S ROOM WITH (a) DATA OUTLET, AND (b) DATA OUTLET.

2-ab
3-ab

COMMUNICATING
NOTE ABOVE.)

- EXISTING COMMUNICATION OUTLET TO BE USED AND REWIRED.
NEW TELEPOLE TO BE INSTALLED TO ENCLOSE EXISTING WIRING.

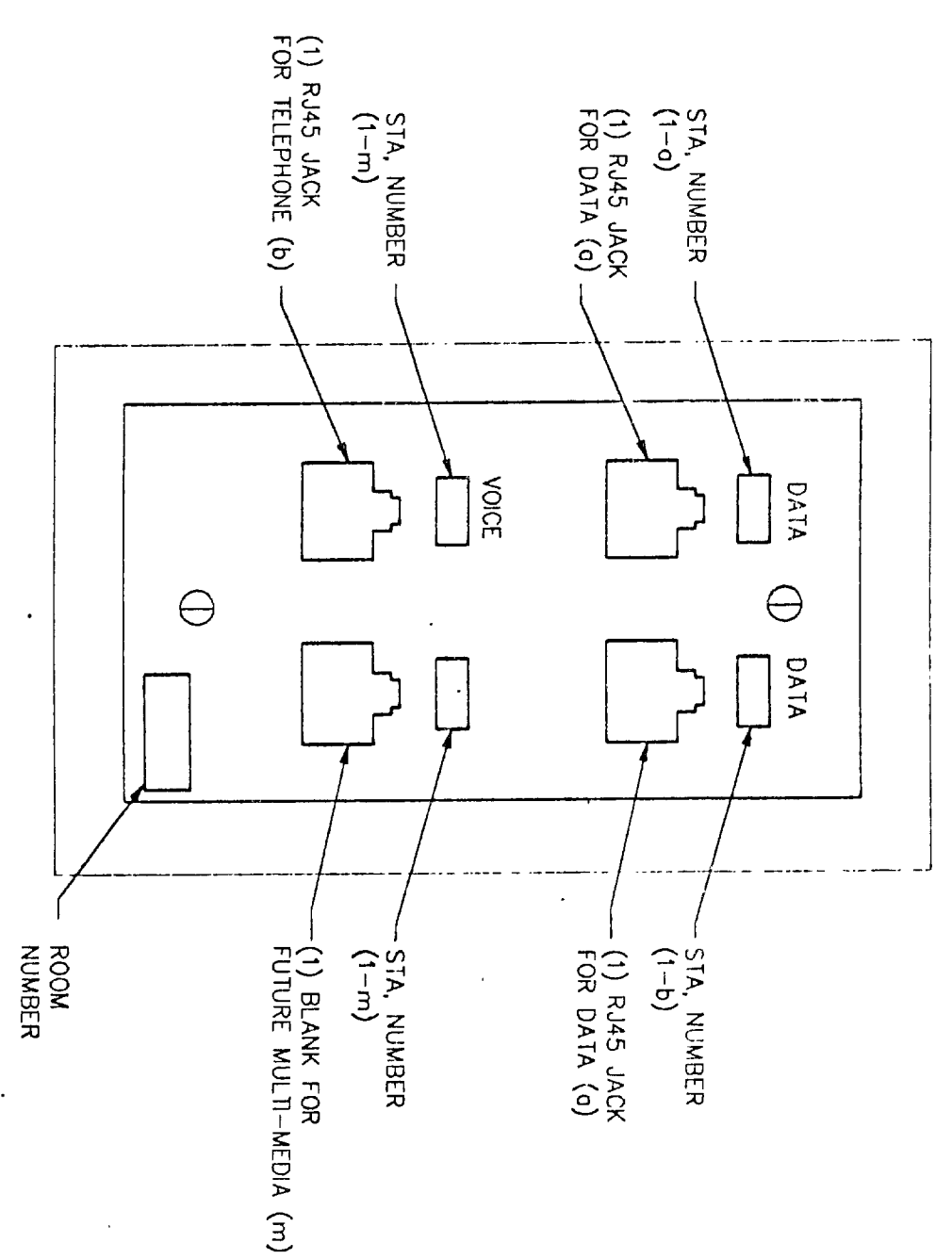
EXISTING FLOOR MOUNTED COMMUNICATION DEVE.
COMMUNICATION SURFACE MOUNTED WIREWAY

 COMMUNICATION TERMINAL RACK

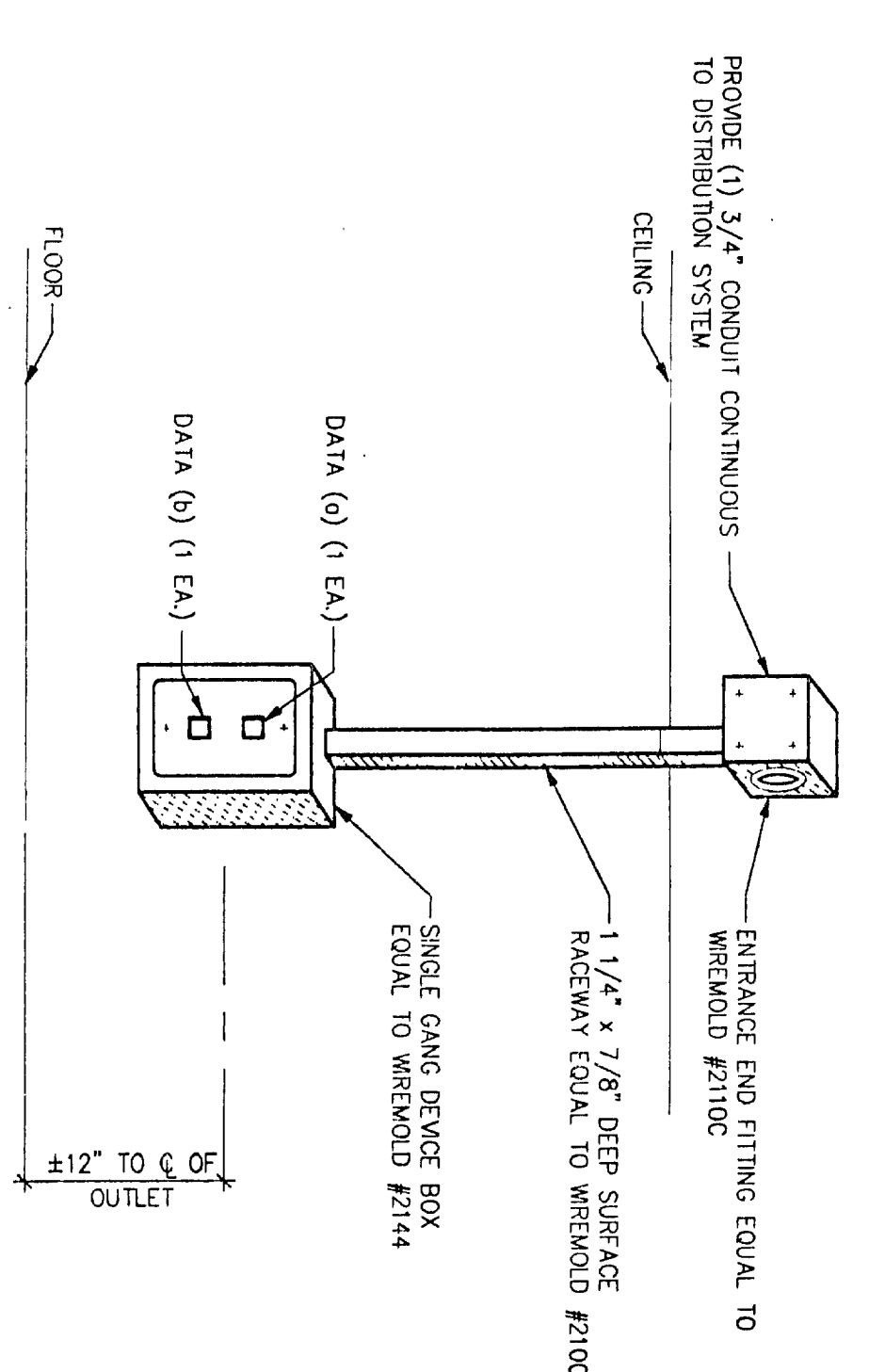
1-o,b,c,m
TEACHERS WORK STATION
2 - DATA

- o - DATA
- b - DATA
- c - TELEPHONE
- m - MULT-MEDIA JACK

TYPICAL SINGLE GANG
RJ-45 CONFIGURATION
AT TEACHERS STATIONS ONLY



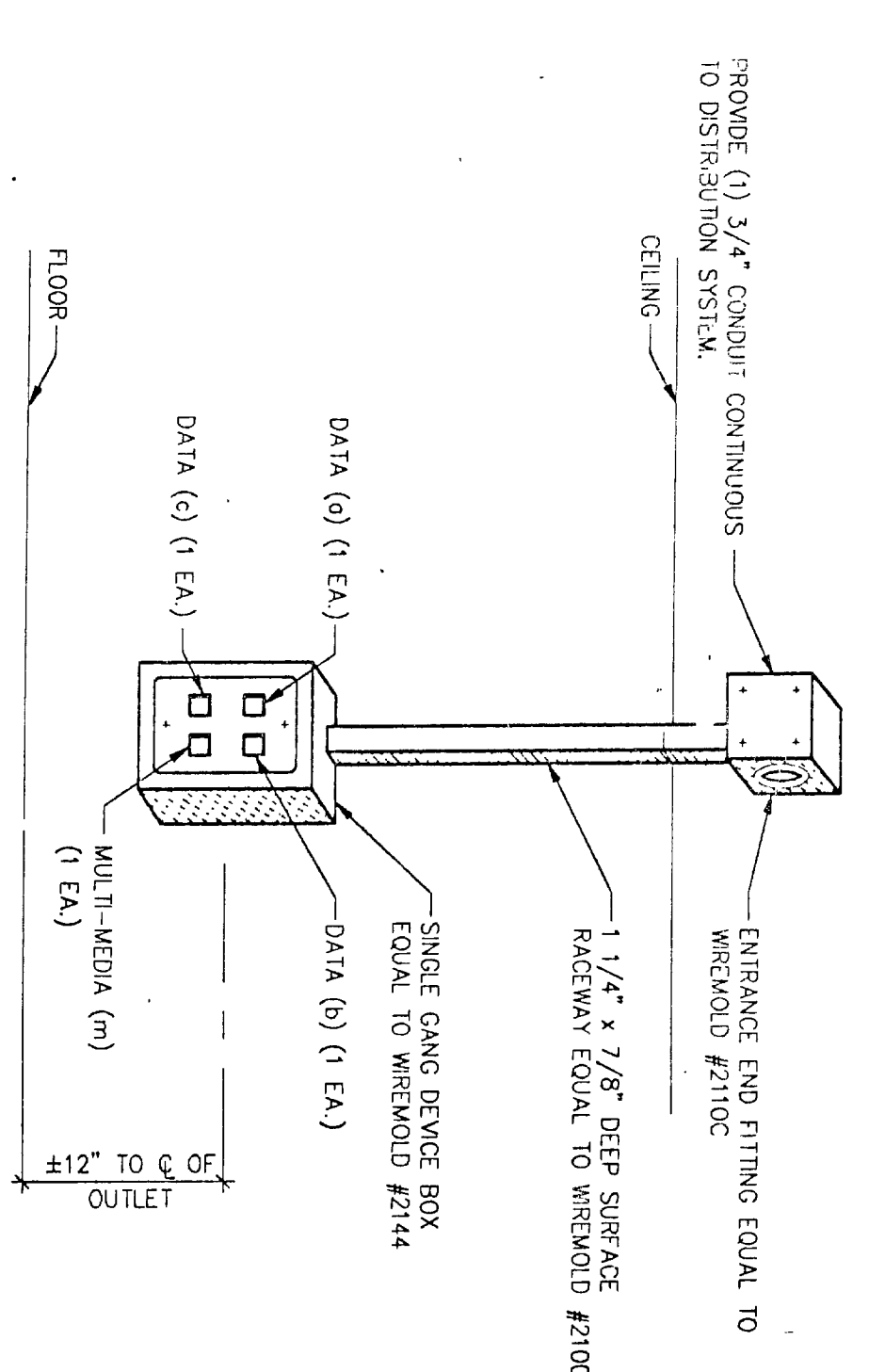
DATA AND VOICE UNIT DETAIL
AT STUDENTS STATION ONLY



NOTE:

1. PROVIDE ALL COMPONENTS AND ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.
2. SEE DETAIL FOR TYPICAL SINGLE GANG RJ-45 CONFIGURATION THIS SHEET.

DATA AND VOICE UNIT DETAIL
AT TEACHERS STATION ONLY



NOTE:

1. PROVIDE ALL COMPONENTS AND ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.
2. SEE DETAIL FOR TYPICAL SINGLE GANG RJ-45 CONFIGURATION THIS SHEET.