

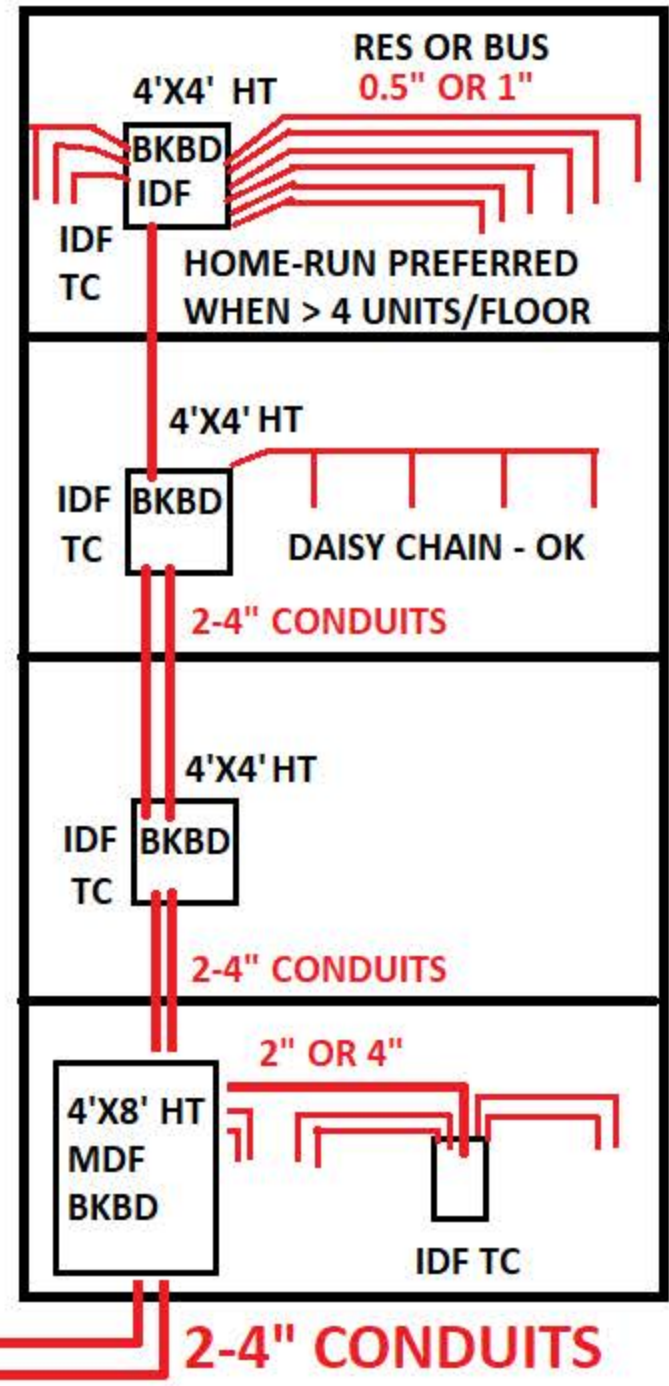
**TELECOM SIZING:  
ROOMS / CLOSETS,  
CONDUITS, &  
BACKBOARDS**

CAN TAPER TO 1-4"  
CONDUIT ON  
HIGHER FLOORS

- ACRONYMS:  
 BKBD - BACKBOARD  
 CATV - CABLE TV NOT SHOWN  
 HT - HAWAIIAN TELCOM  
 IDF - INTERMEDIATE DISTRIBUTION FIBER  
 MDF - MAIN DISTRIBUTION FIBER  
 TC - TELECAB  
 TC RM - TELECOM ROOM

MDF

← TO HT CONNECTION POINT



**FOR BUILDINGS 4+ STORIES:**

TELECOM ROOMS OR CLOSETS PREFERRED  
 1ST FLOOR MDF - 4'X8' BKBD - NEEDED FOR EQUIPMENT  
 ALL OTHER FLOORS - 4'X4' BKBD - NEEDED FOR SPLICING  
 ADDITIONAL CLOSETS / CABINETS OK  
 - SEE EXAMPLE 1ST FLOOR FLOOR IDF TC

**TELECOM CABINETS:**

FOR SMALLER BUILDINGS - FLOOR 1 AND UP  
 FOR LARGER BUILDINGS - IF IDF SPACE IS LESS THAN  
 150' FROM MDF RM, OTHERWISE USE A TC RM

- 18"X24"X6"
- 24"X36"X6" TELECAB SIZES
- 36"X48"X6"

**LATERAL RUNS: PROVIDE A PATHWAY INTO EACH UNIT**

STAR / HOME-RUN = 0.5" RESIDENTIAL OR 1" BUSINESS  
 DAISY CHAIN / TAPPING OFF = 1, 1.5, or 2" (NOT PREFERRED)  
 CABLE TRAYS ACCEPTABLE