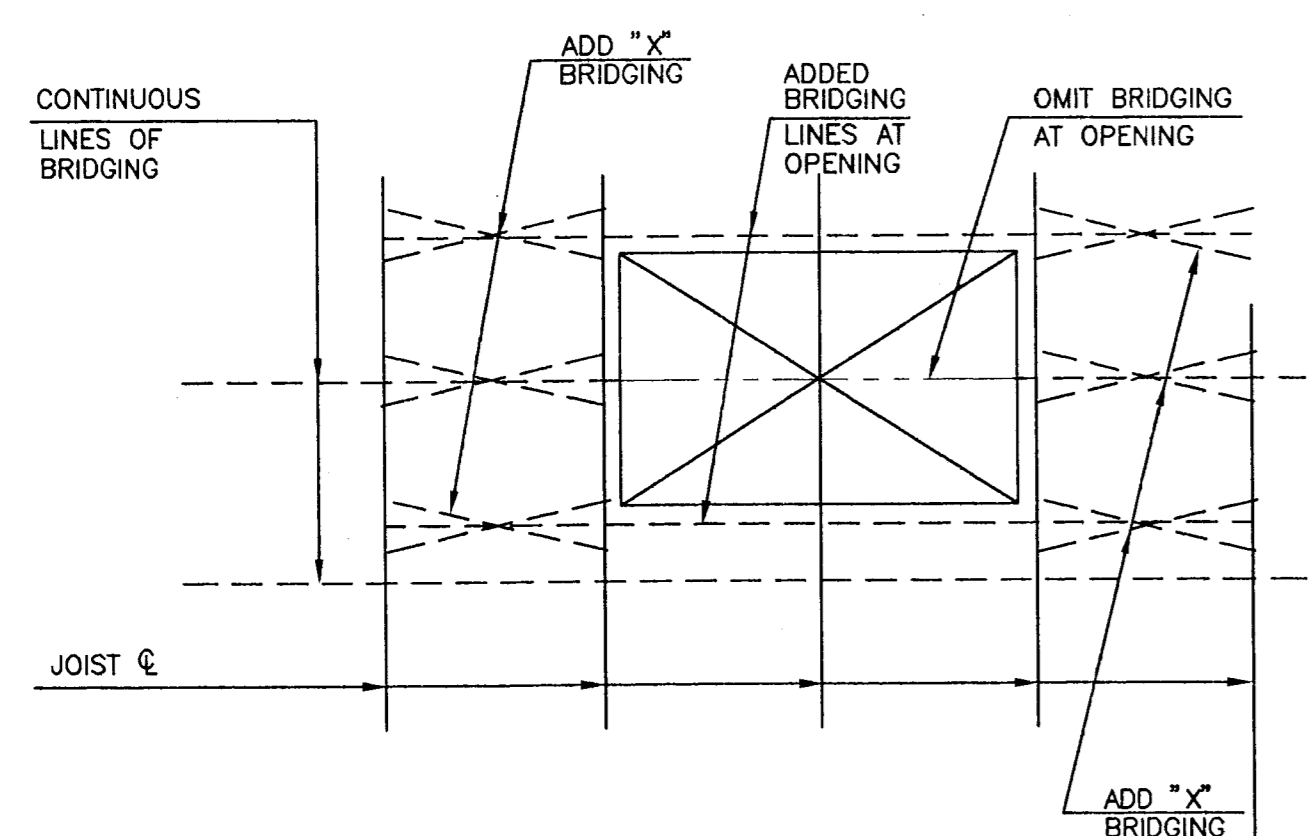


RTU FRAMING PLAN
1/8" = 1'-0" (1/5)



TYPICAL JOIST BRIDGING RELOCATION DETAIL
NOT TO SCALE (2/5)

- NOTES:
- ALL NEW ANGLES SUPPORTING RTU TO BE L3x3x5/16 U.N.O., REACTIONS TO BE 1/3 OF THE LOAD SHOWN ON PLAN. SEE TYP. DETAIL 5/S2 & 5A/S2.
 - WEIGHTS SHOWN ON PLAN ARE MAXIMUM TOTAL ALLOWABLE WEIGHTS FOR UNIT, CURB, & ACCESSORIES. IF ACTUAL TOTAL WEIGHT EXCEEDS WEIGHT SHOWN, CONTACT ARCHITECT FOR DIRECTIONS.
 - POSITION UNITS APPROXIMATELY AS SHOWN. SEE ARCHITECT'S & MECHANICAL DRAWINGS FOR ADDITION INFORMATION. NEW OPENINGS ARE TO BE CENTERED ON EXISTING BAR JOISTS WHERE SHOWN.
 - DO NOT DAMAGE EXISTING BAR JOISTS WHEN PLACING NEW FRAMES OR CUTTING NEW OPENINGS.
 - WHERE NEW ROOF OPENINGS INTERFERE WITH EXISTING JOIST BRIDGING, REPLACE BRIDGING PER 2/S5 PRIOR TO REMOVING ORIGINAL BRIDGING. NEW BRIDGING AND X-BRIDGING SIZES SHALL MATCH THAT OF EXISTING BRIDGING AND X-BRIDGING RESPECTIVELY. SUBJECT TO MIN. SIZES ALLOWED BY S.J.I.
 - ROOF JOISTS SHALL NOT BE USED TO LIFT OR SUSPEND ANY ADDITIONAL LOADS. SEE SECTION 7 OF GENERAL NOTES. IF OTHER EQUIPMENT IS ALREADY SUPPORTED BY JOIST, REPORT EQUIPMENT TYPE, SIZE, WEIGHT & LOCATION TO ARCHITECT IMMEDIATELY. IF OTHER EQUIPMENT OR LOADS ARE PRESENT DO NOT INSTALL FRAMES WITHOUT APPROVAL OF STRUCTURAL ENGINEER.
 - JOISTS & JOIST GIRDERS WERE RE-ANALYZED USING LOADS & CONDITIONS SUPPLIED ON THE PANORAMA SPRINT PCS SWITCH SITE BLDG. DATED 11.24.97.

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12/8/97	2	RTU #10

200 ATLANTA FINANCIAL CENTER, 3333 PEACHTREE RD., ATLANTA, GEORGIA 30326

SWITCH SITE
KNOXVILLE, TENNESSEE
APPROX. 13,200 USABLE SQ. FT.

EXIST. ROOF FRAMING PLAN

SPRINT PCS
3575 WORKMAN ROAD
KNOXVILLE, TENNESSEE

ALAN THOMAS BROADBENT
REGISTERED PROFESSIONAL ENGINEER
STATE OF TENNESSEE
No. 1000

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DRAWN BY DWF
CHECKED BY TDB
DATE 8 DECEMBER 1997
JOB No. 97038.01
SHEET 55
OF 8 SHEETS

RUYS & COMPANY