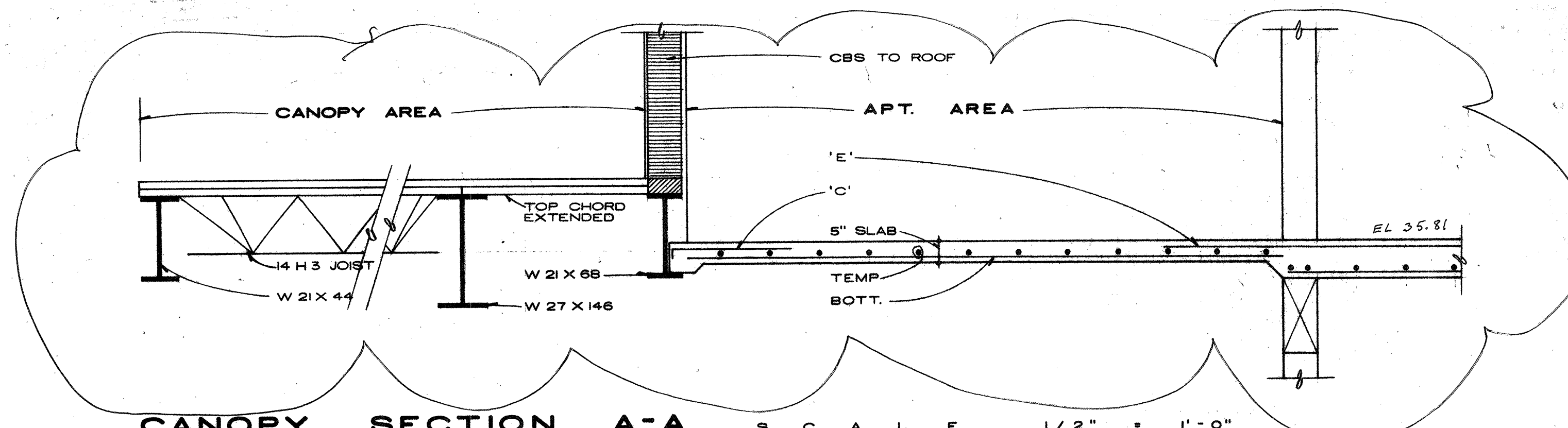
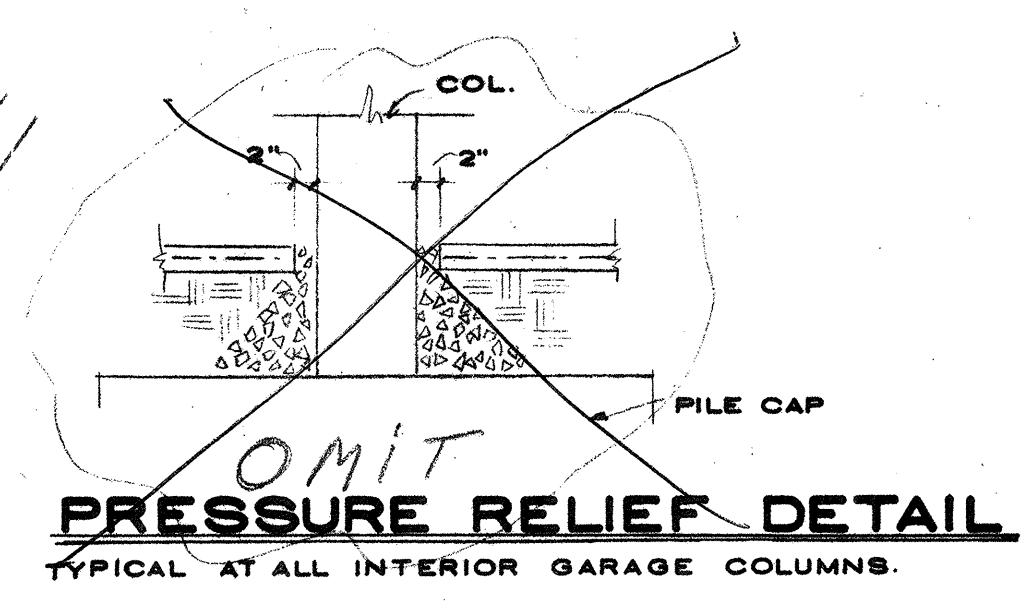
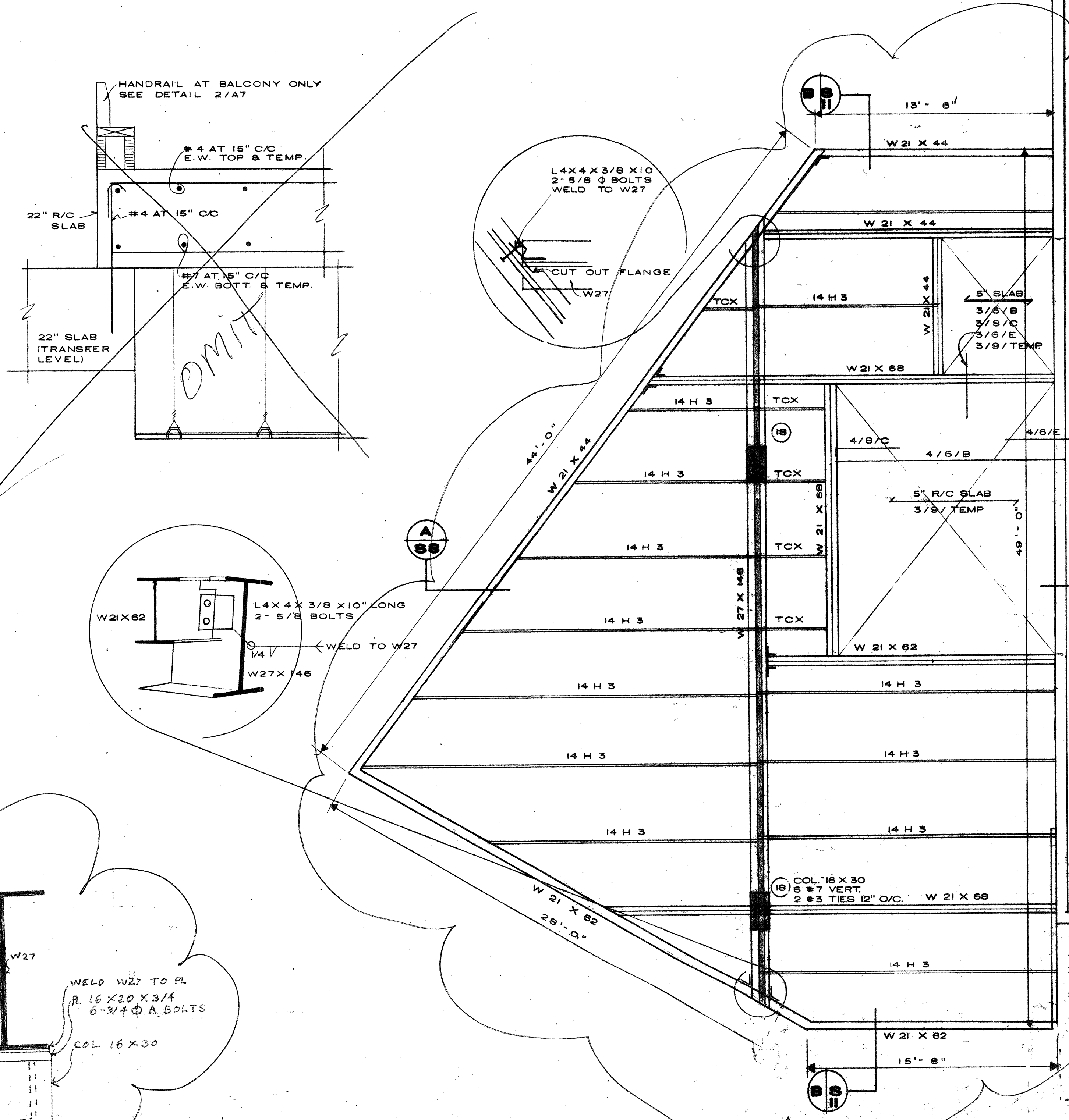




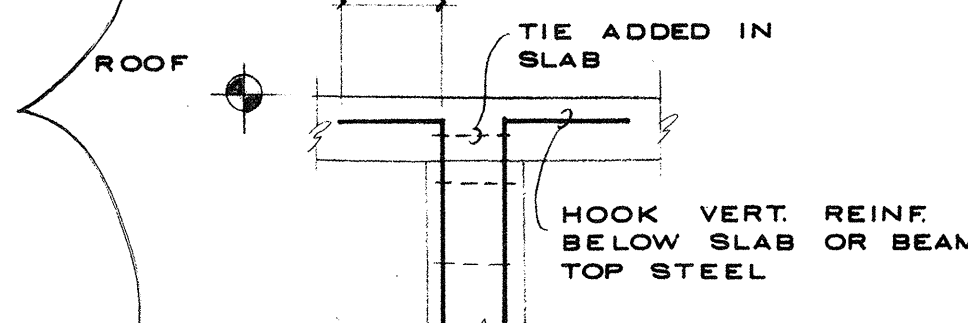
CANOPY SECTION A-A SCALE 1/2" = 1'-0"

CANOPY FRAMING PLAN & DETAILS

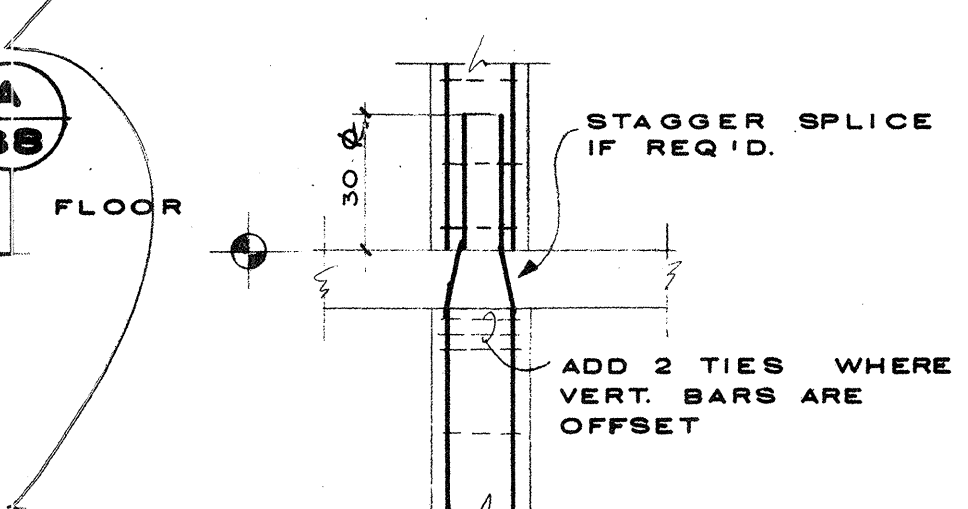
SCALE OF PLAN 1/4" = 1'-0"



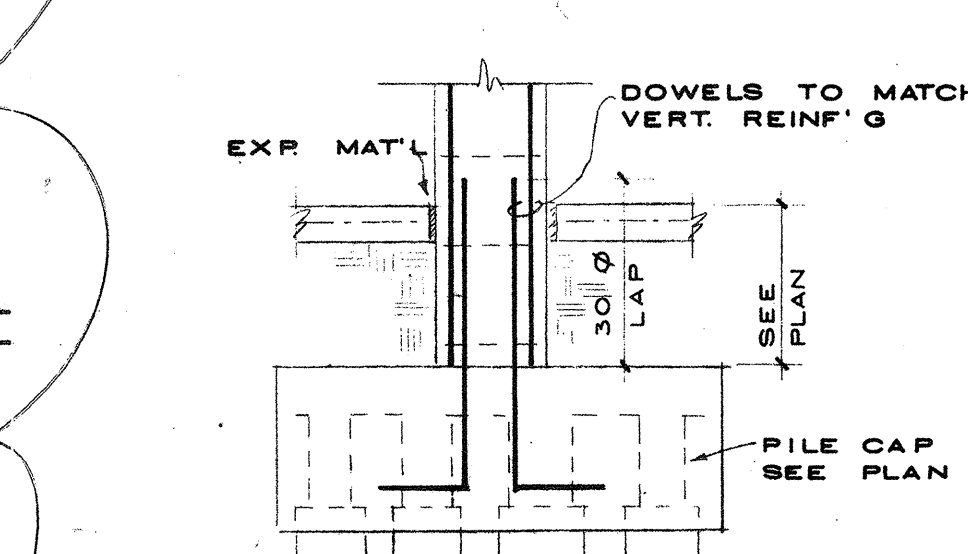
COL. CORNER DETAIL



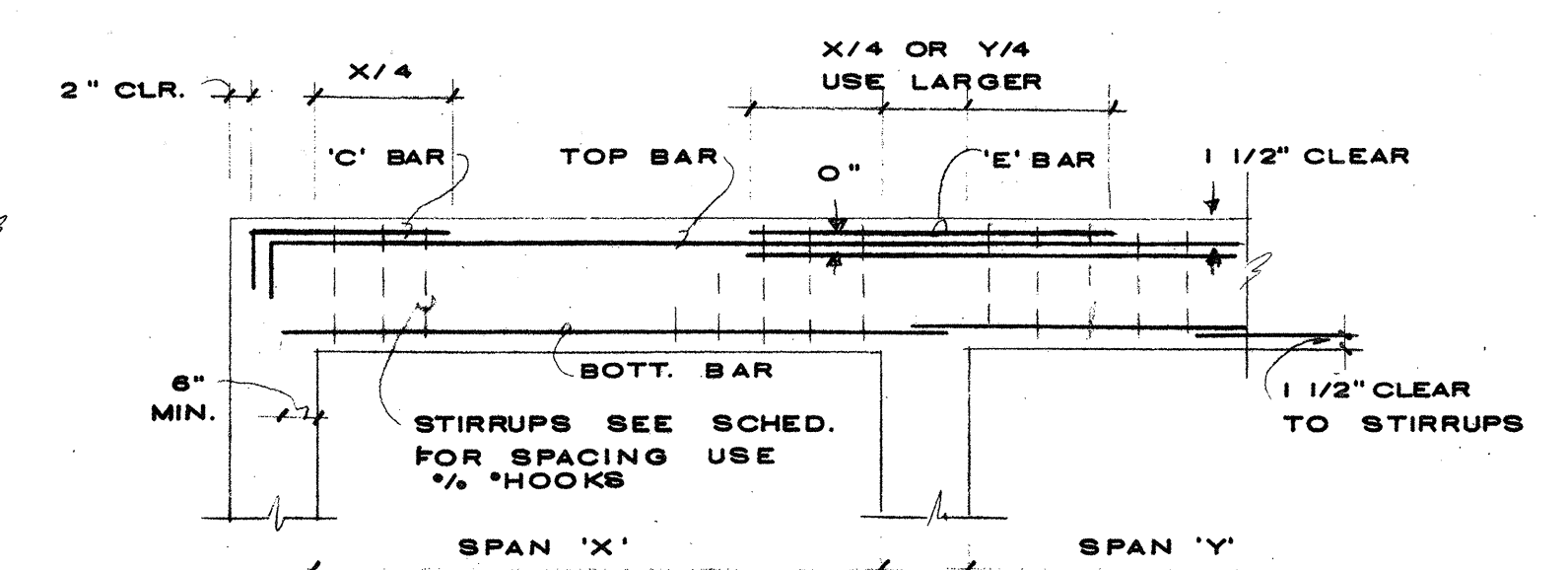
COLUMN TERMINATION



COLUMN SPLICE

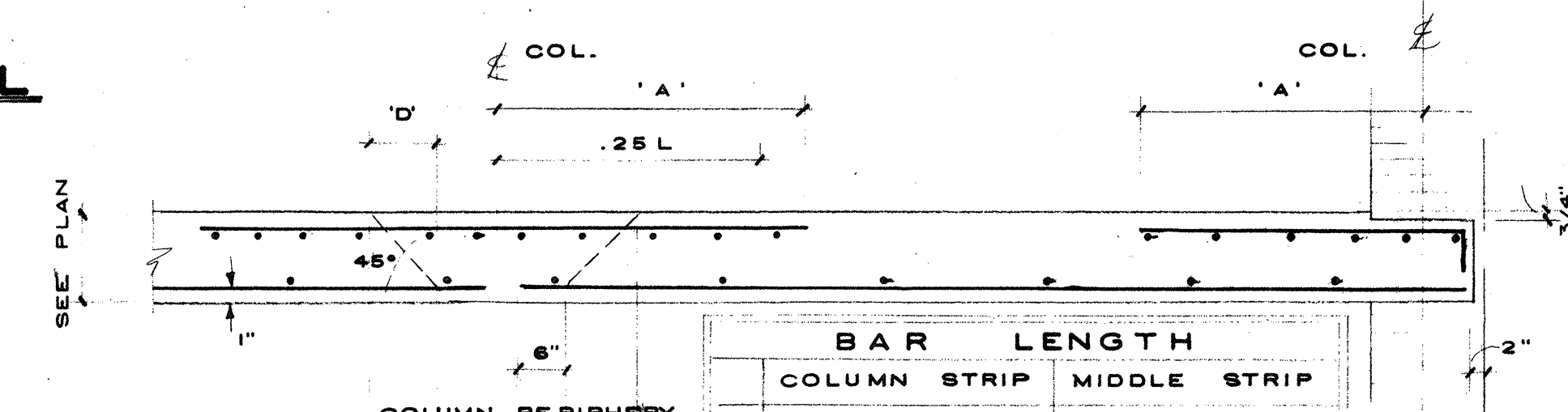


COLUMN BASE



TYPICAL BENDING DIAGRAM

1. START STIRRUP SPACING FROM FACE OF SUPPORT. FIRST STIRRUP AT 1/2 SPACE.
2. ADD 1 #4 LONGITUDINAL WHERE CORNER OF STIRRUP IS VACANT.



BAR LENGTH	
COLUMN STRIP	MIDDLE STRIP
A 50% OF BARS 30L BALANCE .25L	.25 L
B .125 L	.15 L

NOTE: 25% OF THE TOP BARS IN THE COLUMN STRIP SHALL PASS THRU THE COLUMN PERIPHERY LOCATED AT DISTANCE 'D' FROM COL. FACE. THE REMAINDER OF TOP BARS MAY VARY UNIFORMLY TO SPCG. REQUIRED FOR ADJACENT MIDDLE STRIP.

'B' STOP ALTERNATE BARS. EXTEND BAL. AS SHOWN.

FLAT SLAB REINFORCING DETAILS

1. SEE PLANS FOR SLAB THICKNESS AND REINFORCING.
2. BARS FOR BOTTOM MAT MAY BE CONT.
3. CONC. COVER FOR TOP BARS IN BALC'S. AND EXTERIOR SLABS MUST BE 1-1/2"

- COLUMN ABOVE
- COLUMN THRU
- COLUMN BELOW

COLUMN SYMBOLS

STRUCTURAL NOTES

CONCRETE: SHALL BE A MIX DESIGNED BY A RECOGNIZED TESTING LABORATORY TO ACHIEVE A STRENGTH OF 4000 PSI. IN 28 DAYS AND 3000 PSI. FOR PILE CAPS AND SLABS ON GRADE. CONCRETE TO BE PLACED AND CURED IN ACCORDANCE WITH A.C.I. STANDARDS AND SPECIFICATIONS SLUMP & CYLINDER TESTS TO BE MADE BY AN INDEPENDENT LAB.

REINFORCING STEEL: SHALL BE A 615 GRADE 60 PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAM. WELDED WIRE FABRIC TO CONFORM TO A.S.T.M. A 185. ACCESSORIES TO CONFORM TO THE MANUAL OF STANDARD PRACTICE OF C.R.S.I.

REINFORCED MASONRY: ALL REINFORCED MASONRY SHALL BE BUILT TO PRESERVE THE UNOBSTRUCTED CONTINUITY OF THE CELLS CONTAINING VERTICAL REINFORCEMENT WHICH ARE TO BE FILLED W/ CONC OR GROUT. WALLS & CROSS WEBS OF CELLS TO BE FILLED SHALL BE FULL BEDDED IN MORTAR TO PREVENT LEAKAGE OF GROUT. BOND SHALL BE PROVIDED BY LAPPING UNITS IN SUCCESSIVE COURSES BY ONE HALF UNIT. VERTICAL CELLS TO BE FILLED SHALL HAVE AN ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED VERTICAL CELL MEASURING 2 INCHES BY 3 INCHES. CLEANOUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF ALL CELLS TO BE FILLED AT EACH LIFT OR POUR OF GROUT WHERE SUCH LIFT OR POUR IS IN EXCESS OF 4 FEET IN HEIGHT. ANY OVERHANGING MORTAR OR OBSTRUCTION OR DEBRIS SHALL BE REMOVED. THE CLEANOUTS SHALL BE GROUTED AFTER INSPECTION. VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM & AT INTERVALS NOT EXCEEDING 192 DIAMETERS OF REINFORCEMENT. ALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED SOLIDLY W/ GROUT IN LIFTS NOT EXCEEDING 8 FEET IN HEIGHT. IF WORK IS STOPPED FOR ONE HOUR OR LONGER, HORIZ. CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE POUR OF GROUT 1-1/2" BELOW THE TOP OF THE UPPERMOST UNIT. "LADDER" TYPE HORIZ. MASONRY REINFORCEMENT SHALL BE EMBEDDED IN MORTAR AT EACH COURSE, EXCEPT AS NOTED. ALL MORTAR SHALL BE TYPE M OR S. 3 PRISM STRENGTH TEST SAMPLES SHALL BE MADE AND REPORTED TO THIS ENGINEER FOR HOLLOW CORE BLOCK & HOLLOW CORE FLUTED BLOCK MINIMUM COMPRESSIVE STRENGTH OF PRISM TESTS SHALL BE F'M 2000 PSI.

R. WM. CLAYTON JR. ARCHITECT
995 EAST OAKLAND PARK BLVD. FT. LAUDERDALE FLA.
C. S. HOUHA CONSULTING ENGINEERS
3460 N.W. 9TH AVENUE OAKLAND PARK, FLA.

OVERLOOK CONDOMINIUM

COLUMN DETAILS & CANOPY FRAMING PLAN

DRAWN BY: ALP
JOB NO: 8101
DATE: 8-12-81
REVISIONS: 4-3-84
6-11-84
4-12-85
4-26-85
SHEET: **58**