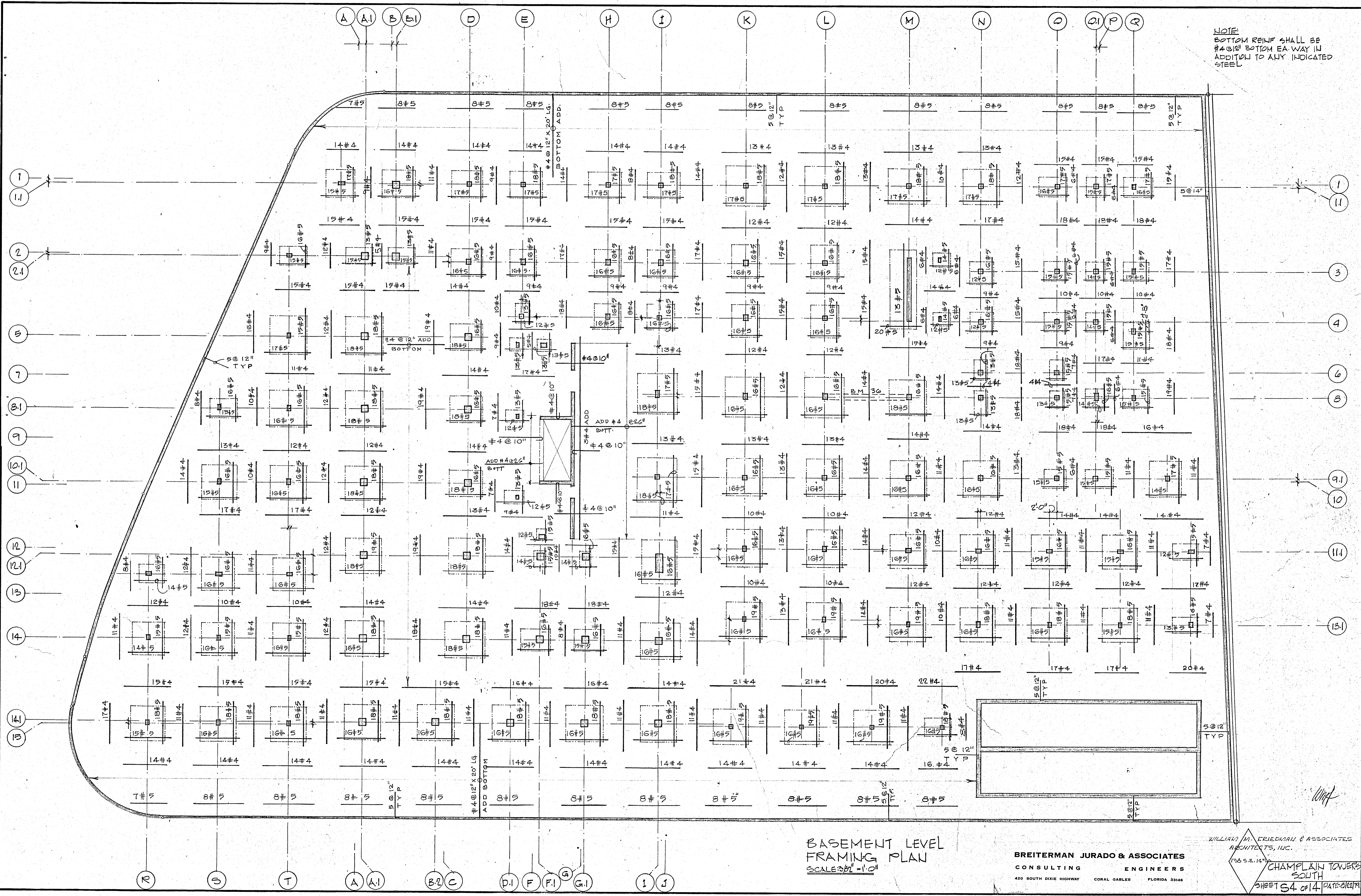


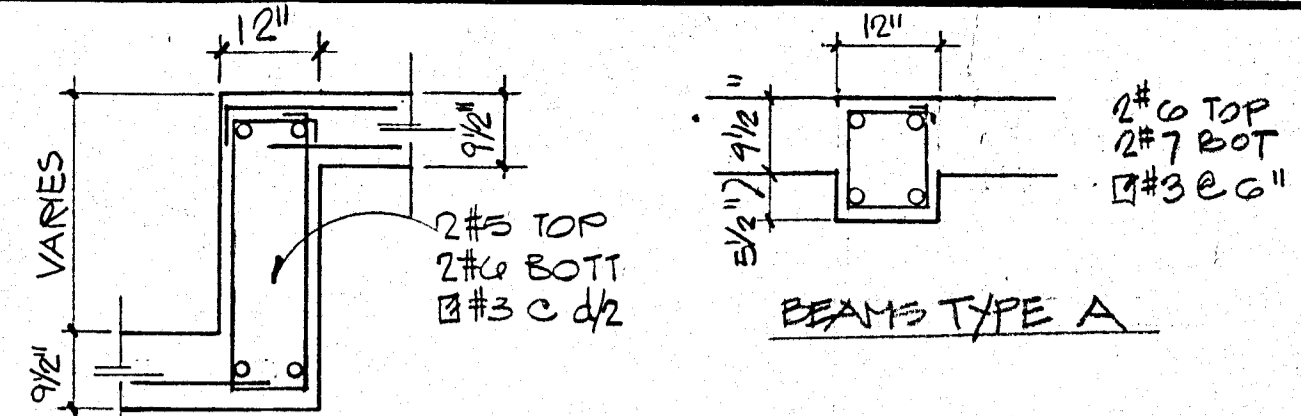
NOTE:
 BOTTOM REINF SHALL BE
 #4 @ 12" BOTTOM EA WAY IN
 ADDITION TO ANY INDICATED
 STEEL



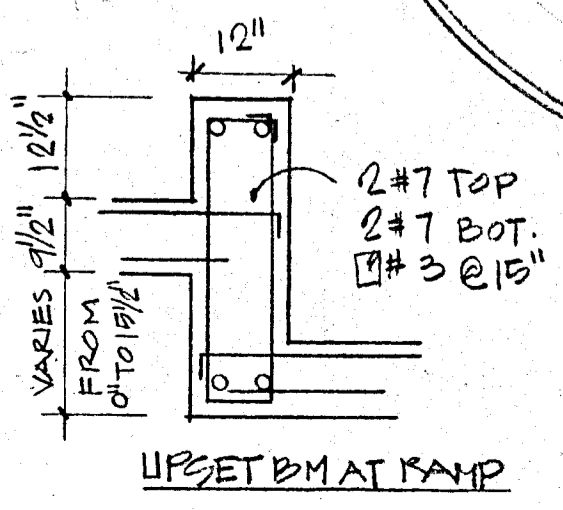
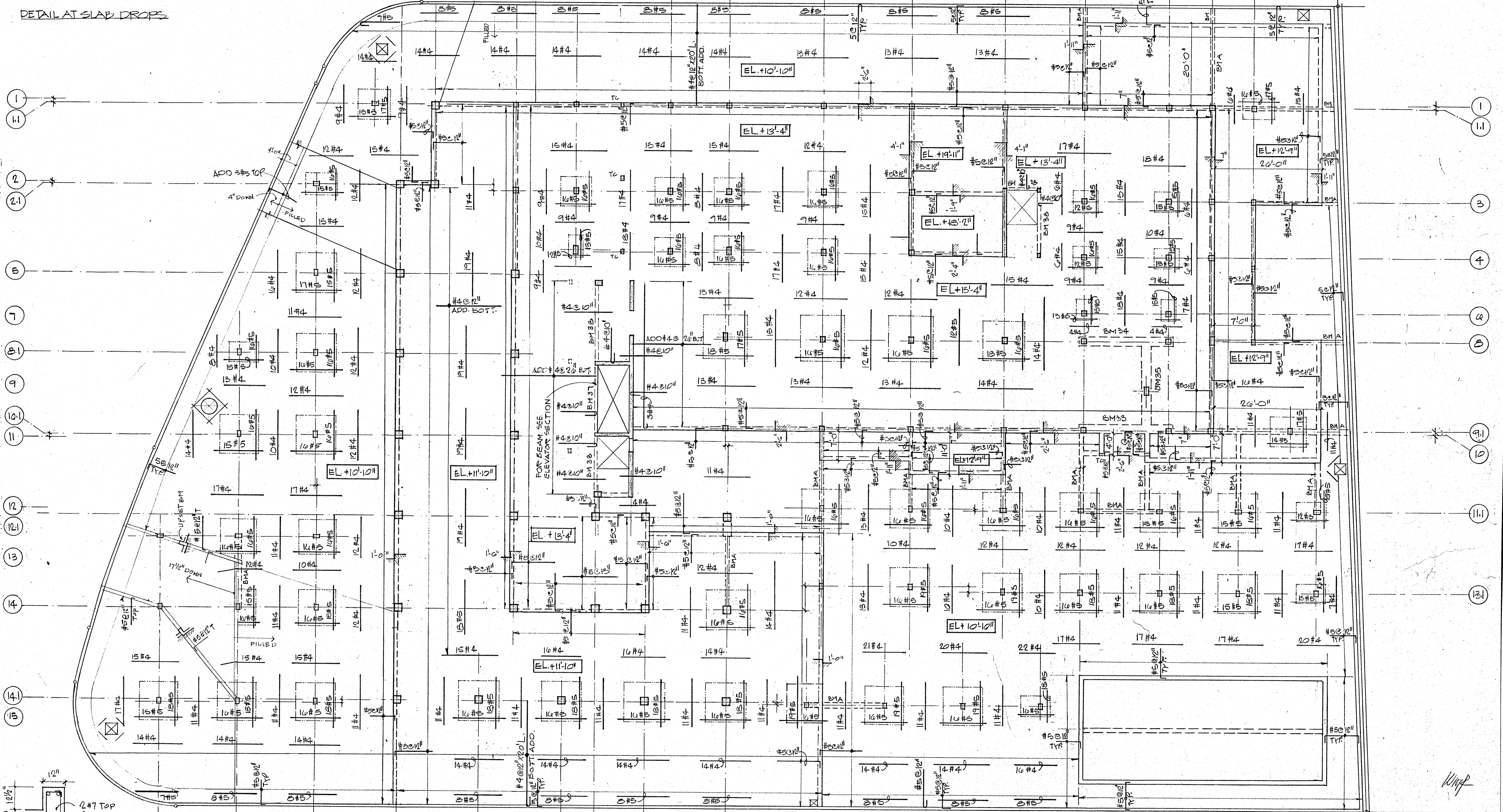
**BASEMENT LEVEL
 FRAMING PLAN**
 SCALE 3/32" = 1'-0"

BREITERMAN JURADO & ASSOCIATES
 CONSULTING ENGINEERS
 420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC.
 138 S.E. 14TH ST
**CHAMPLAIN TOWERS
 SOUTH**
 SHEET S4 OF 14 DATE 01/11/00



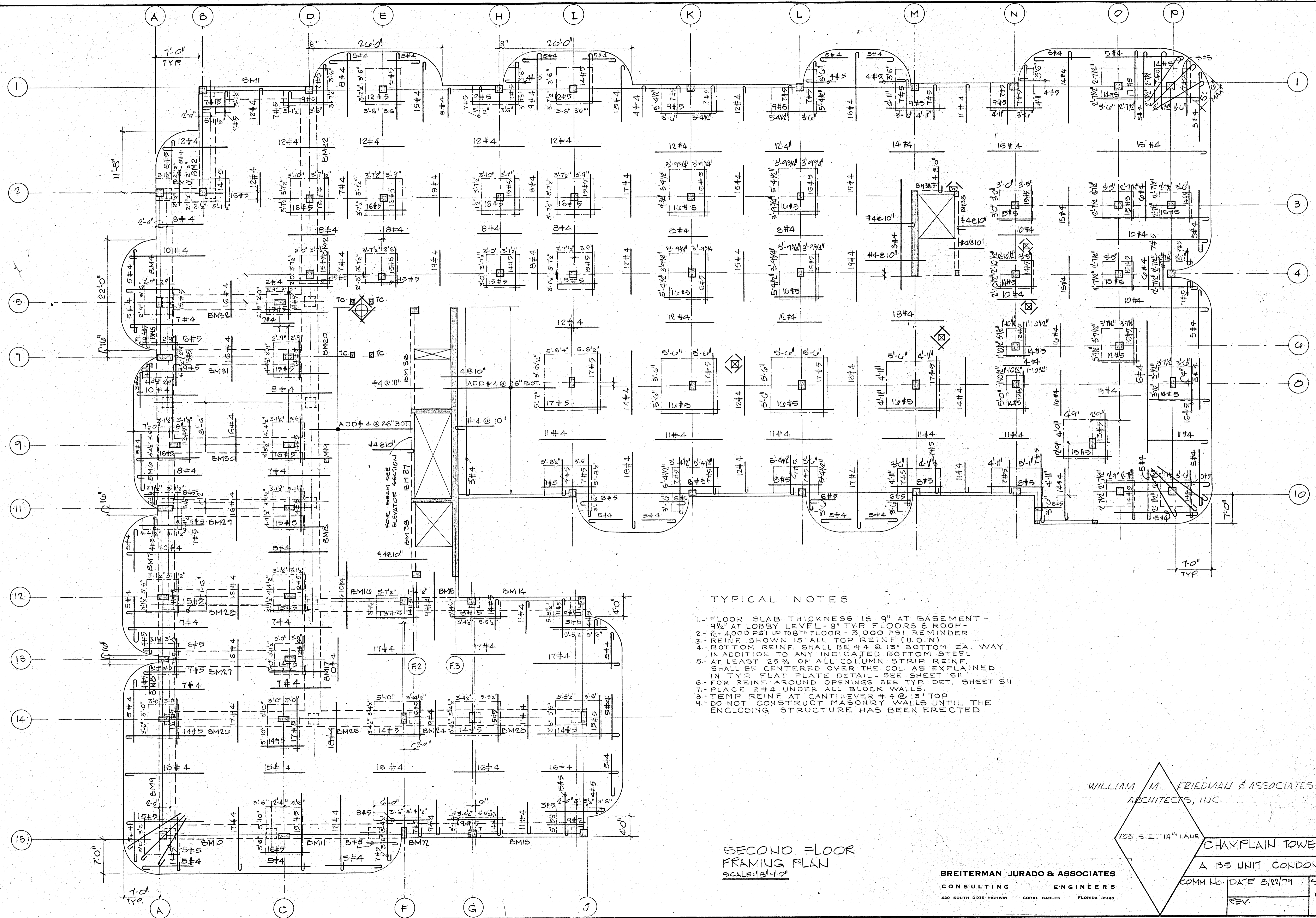
NOTE
BOTTOM REINF. SHALL
BE #4@12" BOTTOM
EACH WAY IN ADDITION TO
ANY INDICATED BOTTOM
STEEL.



LOBBY LEVEL
FRAMING PLAN
SCALE: 3/32"=1'-0"

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

WILLIAM M. FRIEDMAN & ASSOCIATES
ARCHITECTS, INC.
1328 S.E. 14th
CHAMPLAIN TOWERS
SOUTH
SHEET 65 OF 14 DATE 8/22/79



TYPICAL NOTES

1. FLOOR SLAB THICKNESS IS 9" AT BASEMENT - 9 1/2" AT LOBBY LEVEL - 8" TYR FLOORS & ROOF -
2. $f_c = 4000$ PSI @ FLOOR - 3,000 PSI REMINDER
3. REINF SHOWN IS ALL TOP REINF (U.O.N)
4. BOTTOM REINF. SHALL BE #4 @ 13" BOTTOM EA. WAY IN ADDITION TO ANY INDICATED BOTTOM STEEL
5. AT LEAST 25% OF ALL COLUMN STRIP REINF. SHALL BE CENTERED OVER THE COL. AS EXPLAINED IN TYP. PLAT. DETAIL. SEE SHEET S11
6. FOR REINF. AROUND OPENINGS SEE TYP. DET. SHEET S11
7. PLACE #4 UNDER ALL BLOCK WALLS.
8. TEMP REINF AT CANTILEVER #4 @ 13" TOP
9. DO NOT CONSTRUCT MASONRY WALLS UNTIL THE ENCLOSING STRUCTURE HAS BEEN ERRECTED.

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

WILLIAM M. FZIEDMAN & ASSOCIATES
ARCHITECTS, INC.

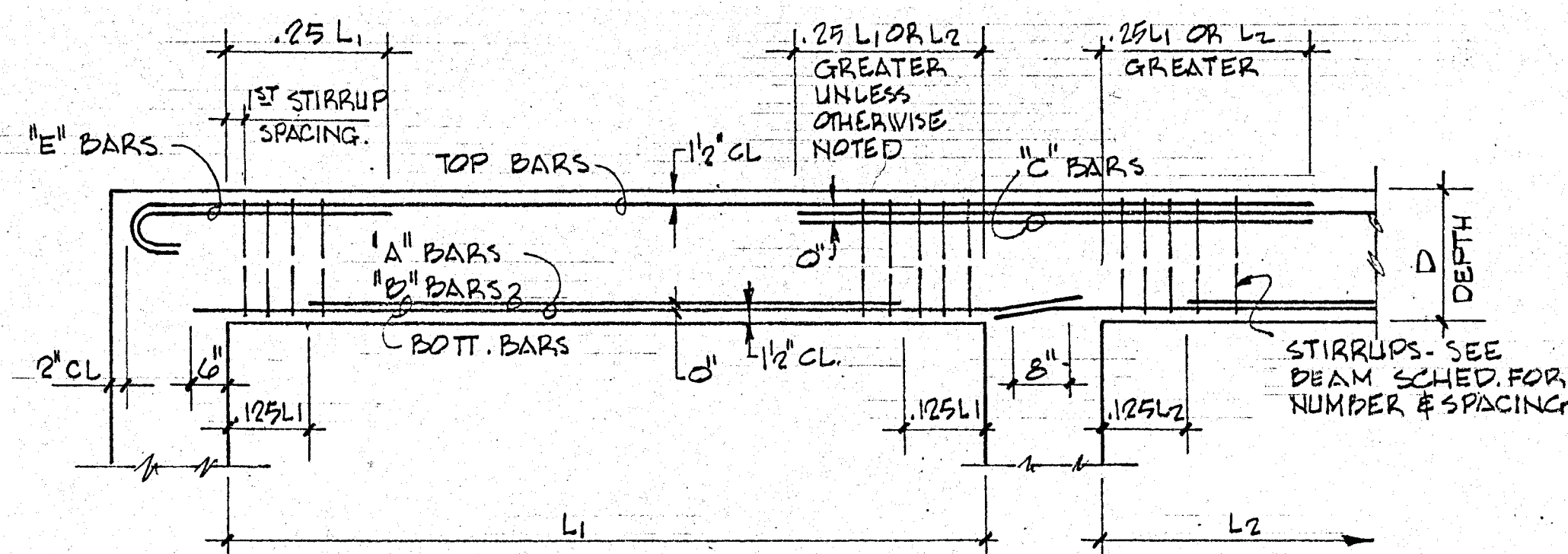
Wmf

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

CHAMPLAIN TOWERS SOUTH

A 135 UNIT CONDOMINIUM

| | | |
|-----------|--------------|-----------|
| COMM. NO. | DATE 5/12/79 | SHEET NO. |
| REV. | | 56 OF 14 |



TYPICAL BAR PLACING BEAM DIAGRAM

BEAM SCHEDULE

| MARK | EL. BOT. CONCRETE | SIZE B x D | LONGITUDINAL | | "E" COL.# | "C" COL.# | STIRRUPS | REMARKS |
|-------|-------------------|---------------|--------------|----------|-----------|-----------|----------------------------------------|-------------------------------------|
| | | | BOTT | TOP | | | | |
| BM 1 | +23'-0" | 30" x 42" | 6 # 8 | 4 # 8 | 2 # 8 EE | | # 5 @ 18" | |
| BM 2 | | 36" x 42" | 6 # 8 | 4 # 8 | 2 # 8 EE | | # 5 @ 18" | |
| BM 3 | | | 6 # 8 | 6 # 8 | - | | # 5 @ 18" | |
| BM 4 | | | 6 # 9 | 6 # 9 | 2 # 9 | | # 5 @ 18" | |
| BM 5 | | | 14 # 11 | 6 # 11 | | 4 # 11 | # 5 @ 6" THROUGH | |
| BM 6 | | | * 12 # 11 | 6 # 11 | | | # 5 @ 6" | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 7 | | | 8 # 9 | 6 # 11 | | | # 5 - 4 @ 6" 4 @ 6" REMAINDER @ 18" | |
| BM 8 | | | * 16 # 11 | 6 # 11 | | | # 5 @ 6" T.O. | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 9 | | | 8 # 9 | 6 # 9 | 2 # 9 | | # 5 @ 18" | |
| BM 10 | | 30" x 42" | 8 # 9 | 6 # 9 | 2 # 9 | 4 # 10 | # 5 @ 18" | |
| BM 11 | | | 10 # 10 | 6 # 10 | | 4 # 10 | # 5 - 8 @ 6" WEST END REMAINDER @ 18" | |
| BM 12 | | | 10 # 11 | 6 # 10 | | | # 5 - 10 @ 6" EE REM. @ 18" | |
| BM 13 | | | 8 # 9 | 6 # 10 | 2 # 10 | | # 5 @ 16" | |
| BM 14 | | | 8 # 9 | * 6 # 9 | 4 # 10 | | # 5 @ 16" | * CONTINUOUS TOP STEEL |
| BM 15 | | | 8 # 9 | * 6 # 9 | 4 # 9 | | # 5 @ 16" | * CONTINUOUS TOP STEEL |
| BM 16 | | | 10 # 10 | 6 # 10 | 2 # 10 | | # 5 - 6 @ 6" EAST END REMAINDER @ 18" | |
| BM 17 | | 36" x 42" | * 16 # 11 | 6 # 11 | 2 # 11 | | # 5 @ 6" | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 18 | | | 8 # 10 | 6 # 11 | | | # 5 @ 18" | |
| BM 19 | | | * 12 # 11 | 6 # 11 | | 4 # 11 | # 5 @ 6" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 20 | | | * 12 # 11 | 6 # 11 | | 2 # 11 | # 5 @ 6" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 21 | | | * 14 # 11 | 6 # 11 | | | # 5 - 8 @ 6" SOUTH END REMAINDER @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 22 | | | 8 # 10 | 6 # 8 | 2 # 8 | | # 5 @ 18" | |
| BM 23 | | | 8 # 10 | * 4 # 11 | | 6 # 11 | # 5 @ 18" | * CONTINUOUS TOP STEEL |
| BM 24 | | | 8 # 10 | * 4 # 11 | | 4 # 8 | # 5 @ 18" | * CONTINUOUS TOP STEEL |
| BM 25 | | | * 12 # 11 | 6 # 11 | | 2 # 11 | # 5 - 6 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 26 | | | * 16 # 11 | 6 # 11 | | 2 # 11 | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 27 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 28 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 29 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 30 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 31 | | | * 14 # 11 | 6 # 10 | 2 # 10 EE | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 32 | +23'-0" | | * 14 # 11 | 6 # 10 | 2 # 10 | | # 5 - 10 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 33 | +9'-10" | 24" x 42" | * 10 # 11 | 4 # 10 | | | # 5 - 10 @ 6" EA. END REM. @ 18" | * 2 LAYERS - 6 BARS OUTER LAYER |
| BM 34 | | | * 10 # 11 | 4 # 10 | | | # 5 - 10 @ 6" EA. END REM. @ 18" | * 2 LAYERS - 6 BARS OUTER LAYER |
| BM 35 | +9'-10" | | * 12 # 11 | 4 # 10 | | | # 5 @ 6" THROUGH | * 2 LAYERS - 6 BARS EA. |
| BM 36 | +1'-1" | 8" x 21" | 2 # 6 | 2 # 6 | | | # 3 @ 10" | |
| BM 37 | +10'-2" | 8" x 38" | 2 # 5 | 2 # 5 | | | # 3 @ 18" | ADD 2 # 4 AT MIDDEPTH# |
| BM 38 | VARIABLES | 8" x 18" | 2 # 5 | 2 # 5 | | | # 3 @ 8" | |
| BM 39 | +127'-7" | 8" x 38" | 2 # 9 | 2 # 6 | | | # 3 @ 8" | ADD 2 # 4 AT MIDDEPTH# |
| BM 40 | +128'-10" | 8" x 24" | 2 # 6 | 2 # 5 | | | # 3 @ 8" | |
| BM 41 | +137'-10" | 8" x 20" | 2 # 6 | 2 # 5 | | | # 3 @ 10" | |
| BM 42 | +125'-8" | 12" x 18" | 3 # 7 | 2 # 7 | | | # 3 @ 8" | |

BEAM SCHEDULE

WILLIAM M. FRIEDMAN & ASSOCIATES
ARCHITECTS, ILLC.

Wmf

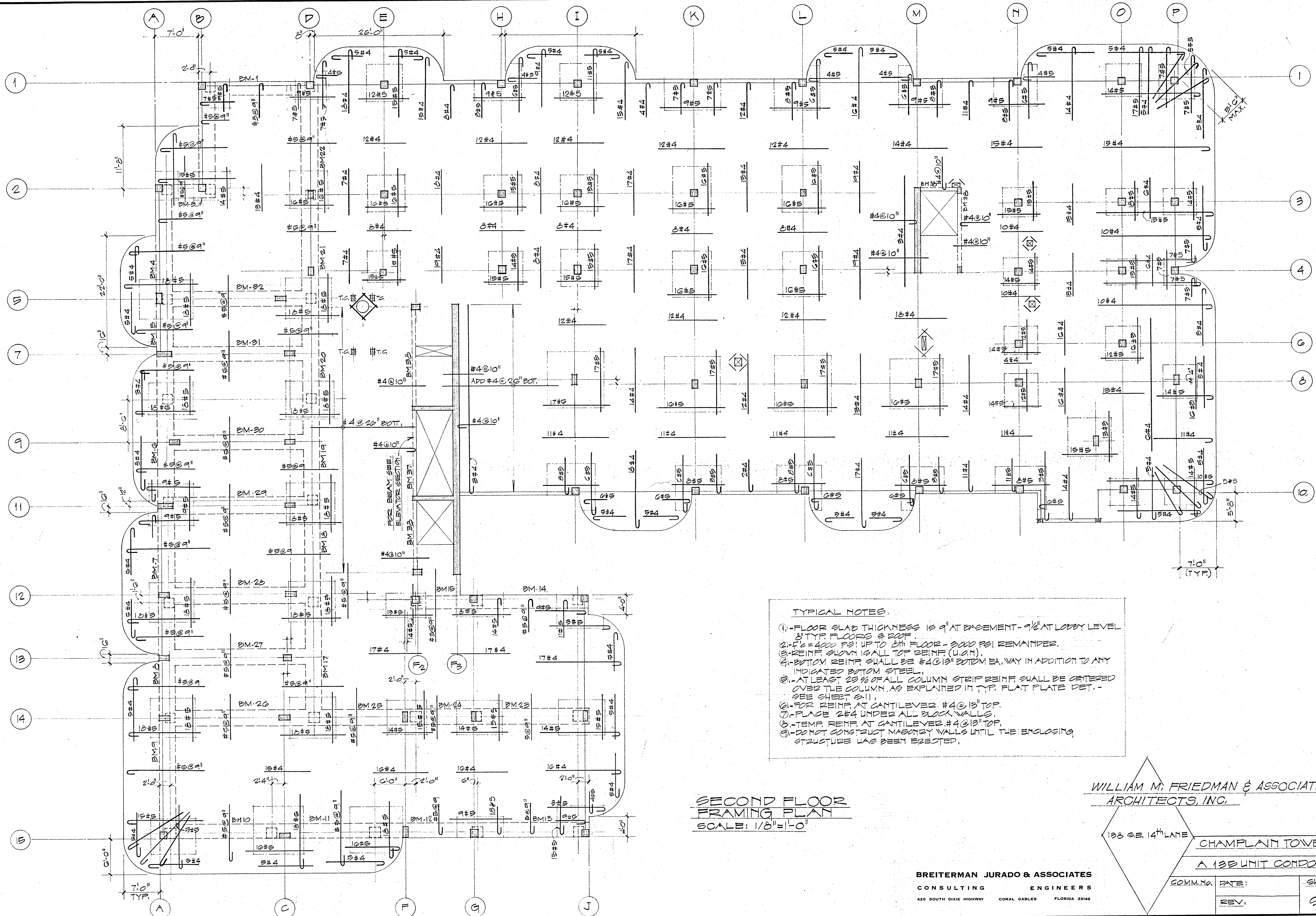
135 S.E. 14th LA.

CHAMPLAIN TOWERS SOUTH

A 135 UNIT CONDOMINIUM

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

| | | |
|-----------|--------------|-----------|
| COMM. No. | DATE 8/02/79 | SHEET No. |
| REV. | | 513 of 14 |



TYPICAL NOTES.

1. FLOOR SLAB THICKNESS IS 9" AT BASEMENT - 9 1/2" AT LOBBY LEVEL & TYP FLOORS & ROOF.
2. FC = 4000 PSI UP TO 6TH FLOOR - 5000 PSI REMAINDER.
3. REINF SLOTTED SHALL TOP REINF (U.A.N).
4. BOTTOM REINF SHALL BE #4@10" BOTTOM EA. WAY IN ADDITION TO ANY INDICATED BOTTOM STEEL.
5. AT LEAST 25% OF ALL COLUMN STRIP REINF. SHALL BE ORDERED OVER THE COLUMN AS EXPLAINED IN TYP. FLAT PLATE DET. - SEE SHEET S-11.
6. FOR REINF AT CANTILEVER #4@10" TOP.
7. PLACE 2#4 UNDER ALL BLOCK WALLS.
8. TEMP REINF. AT CANTILEVER #4@10" TOP.
9. DO NOT CONSTRUCT MASONRY WALLS UNTIL THE ENCLOSING STRUCTURE HAS BEEN ERRECTED.

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

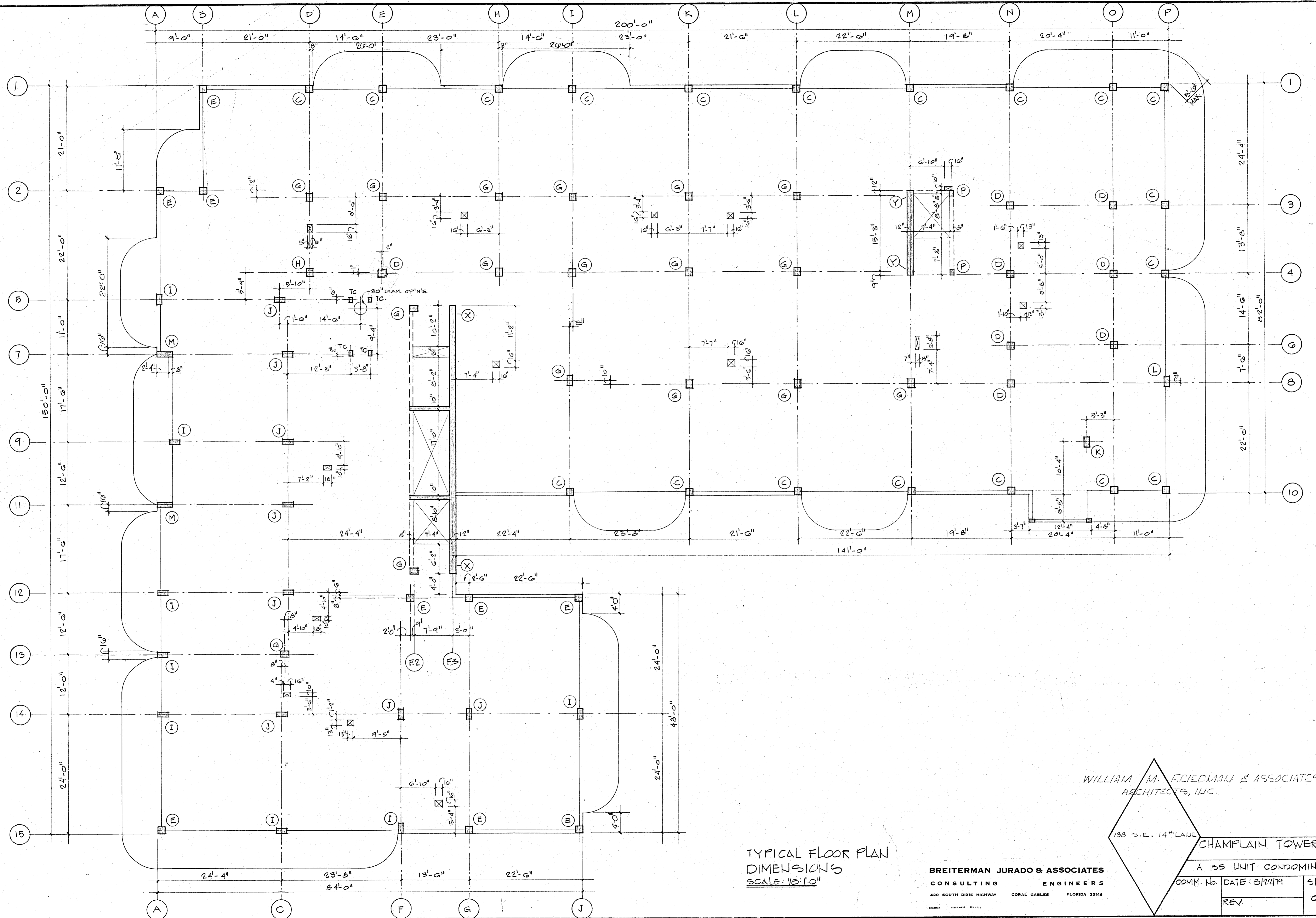
**WILLIAM M. FRIEDMAN & ASSOCIATES,
ARCHITECTS, INC.**

138 SE. 14TH LANE

**CHAMPLAIN TOWERS SOUTH
A 138 UNIT CONDOMINIUM**

| | | |
|-----------|-------|----------|
| COMM. NO. | DATE: | SHEET |
| REV. | | 50 OF 14 |

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146



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

WILLIAM M. FRIEDMAN & ASSOCIATES
ARCHITECTS, INC.

133 S.E. 14TH LAKE

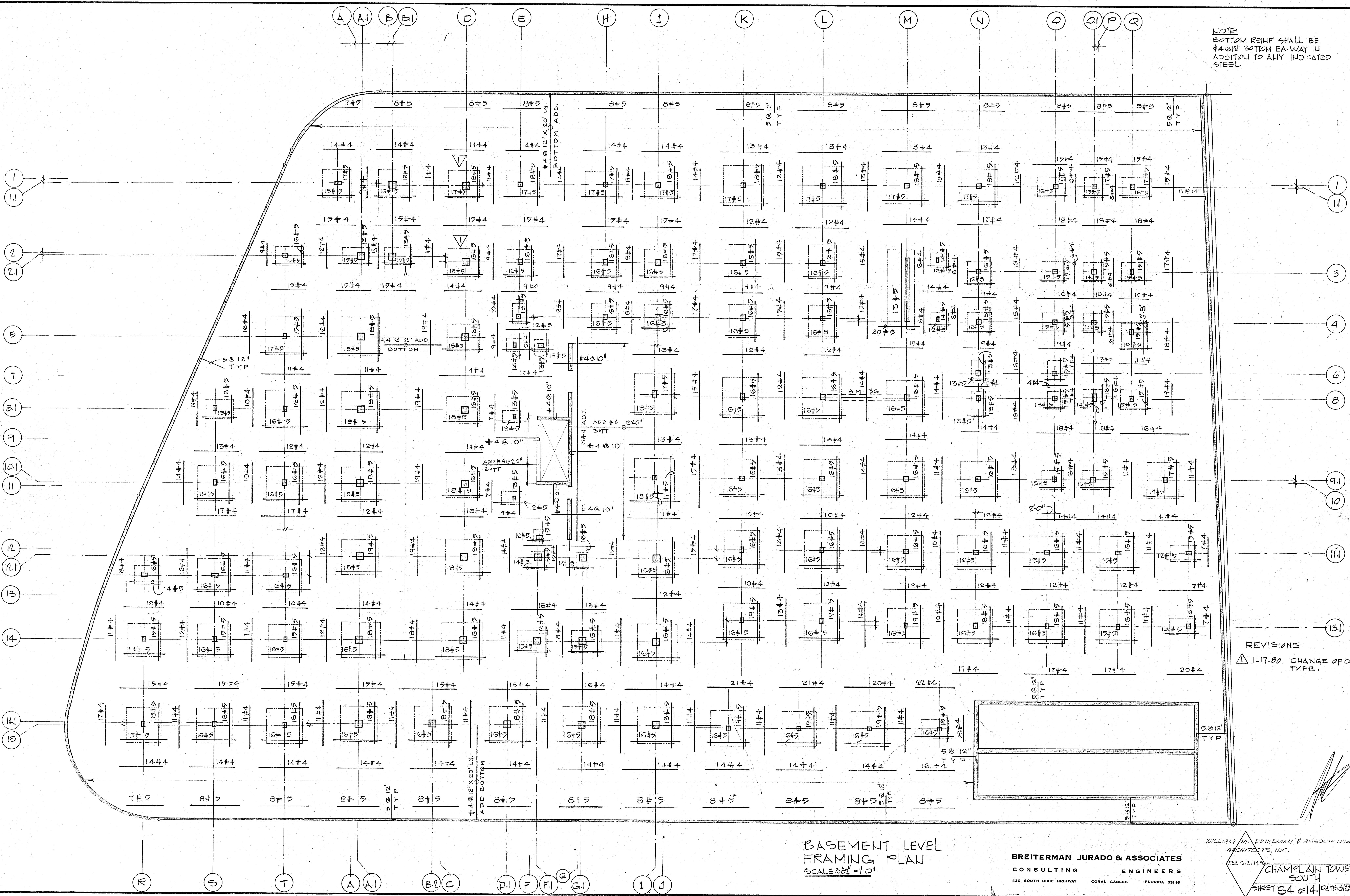
CHAMPLAIN TOWERS SOUTH

A 135 UNIT CONDOMINIUM

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

| | | |
|-----------|---------------|-----------|
| COMM. No. | DATE: 8/22/79 | SHEET No. |
| REV. | | 57 OF 14 |

NOTE:
BOTTOM REINF SHALL BE #4@12" BOTTOM EA WAY IN ADDITION TO ANY INDICATED STEEL.

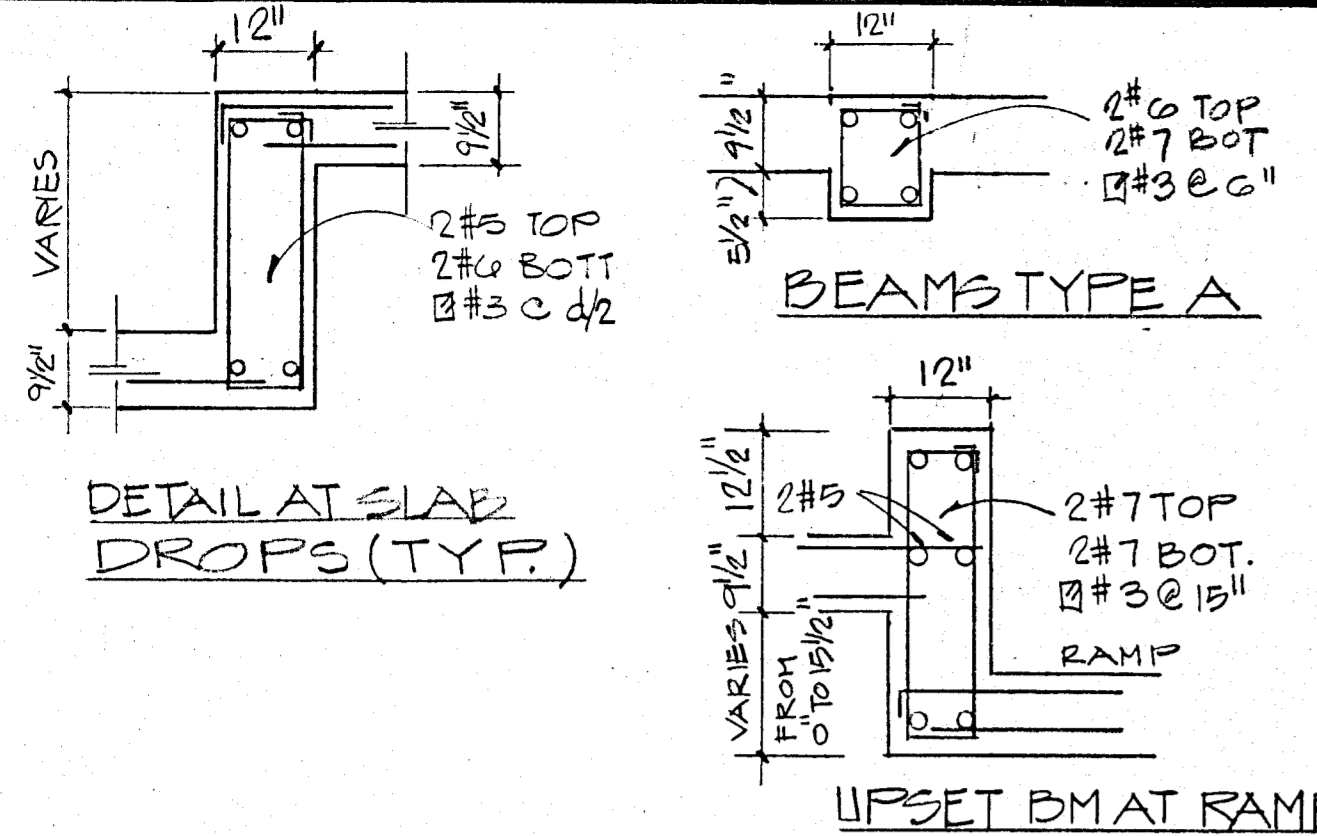


REVISIONS
 Δ 1-17-80 CHANGE OF COL TYPE.

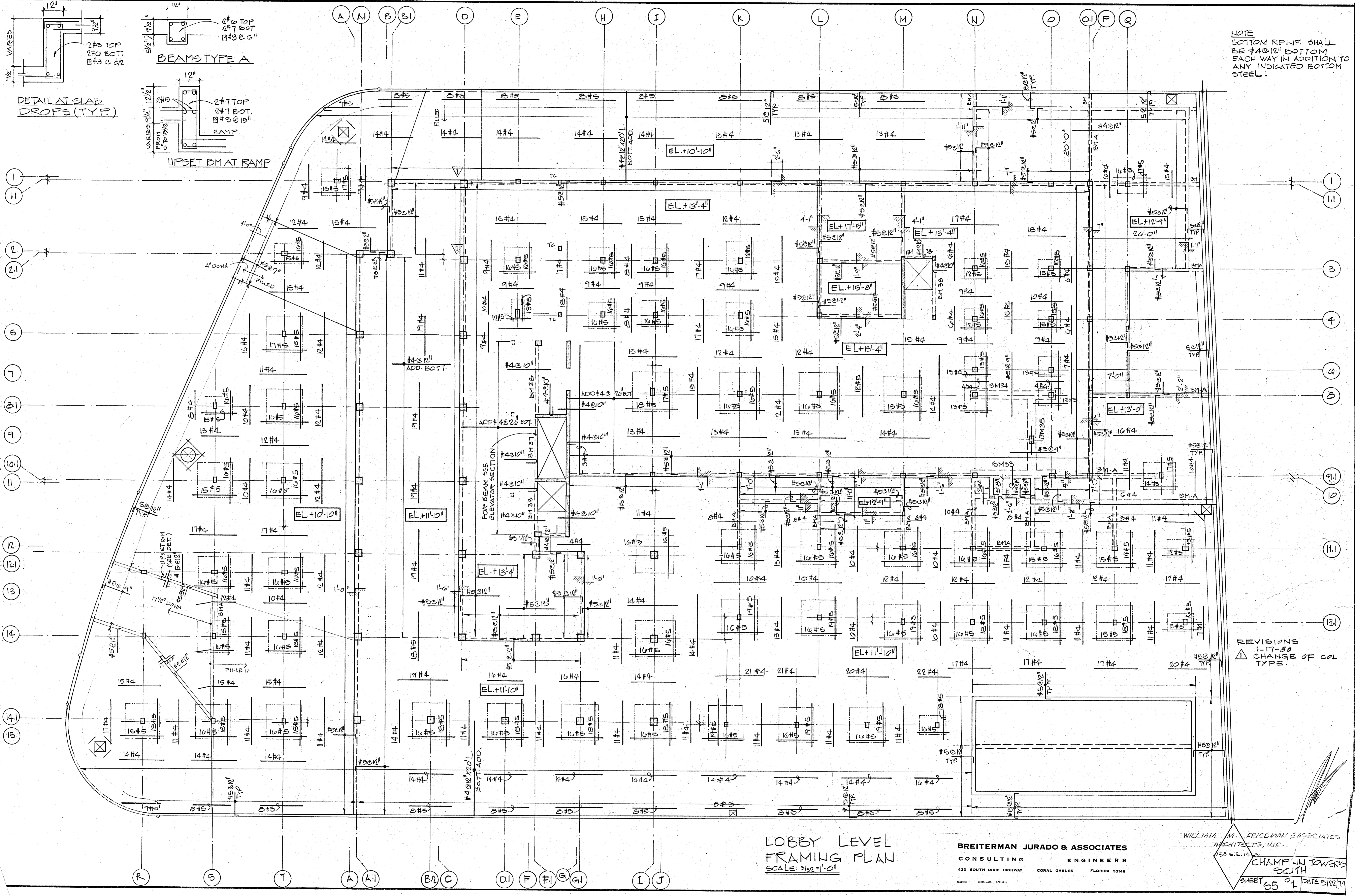
BASEMENT LEVEL
 FRAMING PLAN
 SCALE 3/8" = 1'-0"

BREITERMAN JURADO & ASSOCIATES
 CONSULTING ENGINEERS
 420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC.
 123 S.E. 14TH
 CHAMPLAIN TOWERS
 SOUTH
 SHEET 54 OF 14 PATE-BREITER



NOTE
 BOTTOM REINF. SHALL
 BE #4 @ 12" BOTTOM
 EACH WAY IN ADDITION TO
 ANY INDICATED BOTTOM
 STEEL.

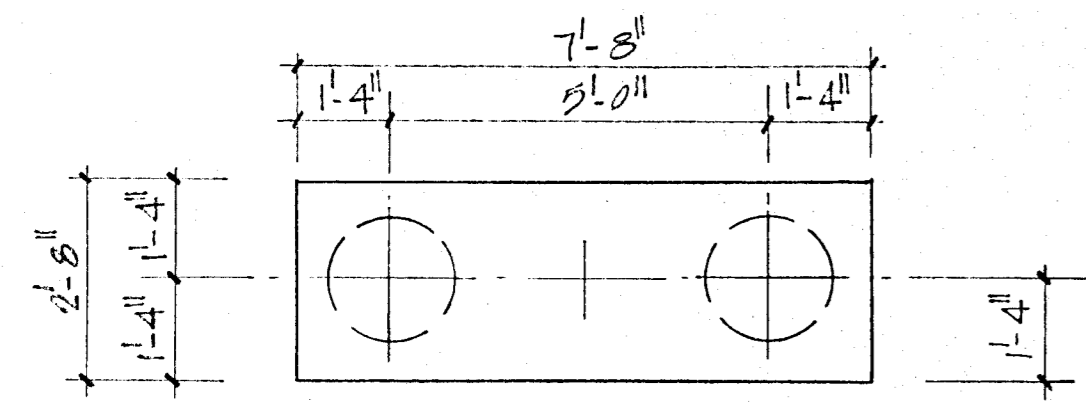


REVISIONS
 1-17-80
 CHANGE OF COL
 TYPE.

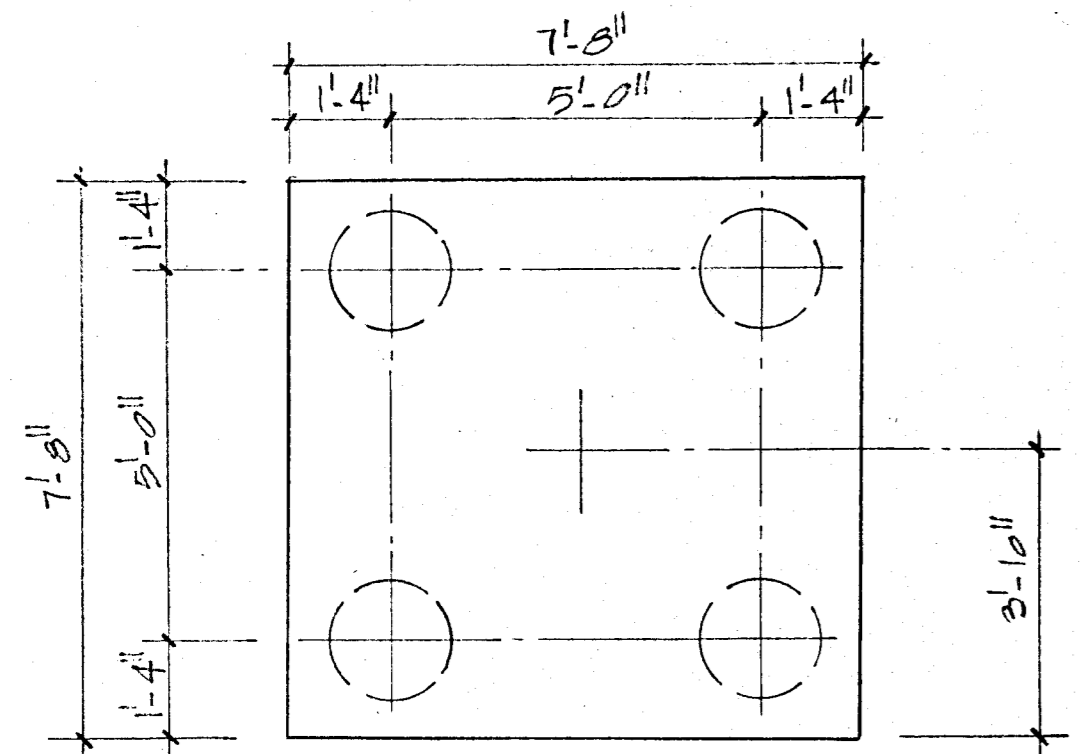
LOBBY LEVEL
 FRAMING PLAN
 SCALE: 3/8" = 1'-0"

BREITERMAN JURADO & ASSOCIATES
 CONSULTING ENGINEERS
 420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

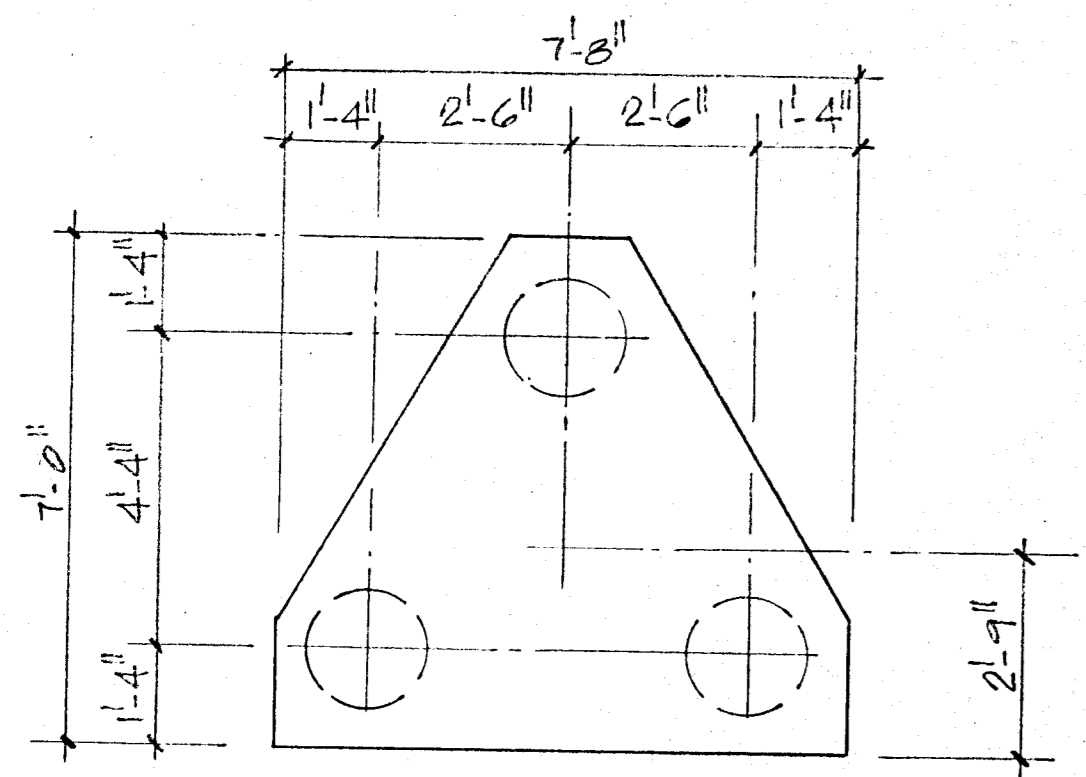
WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC.
 128 S.E. 14th
 CHAMPION TOWERS
 SOUTH
 SHEET 65 OF 1 DATE 8/28/79



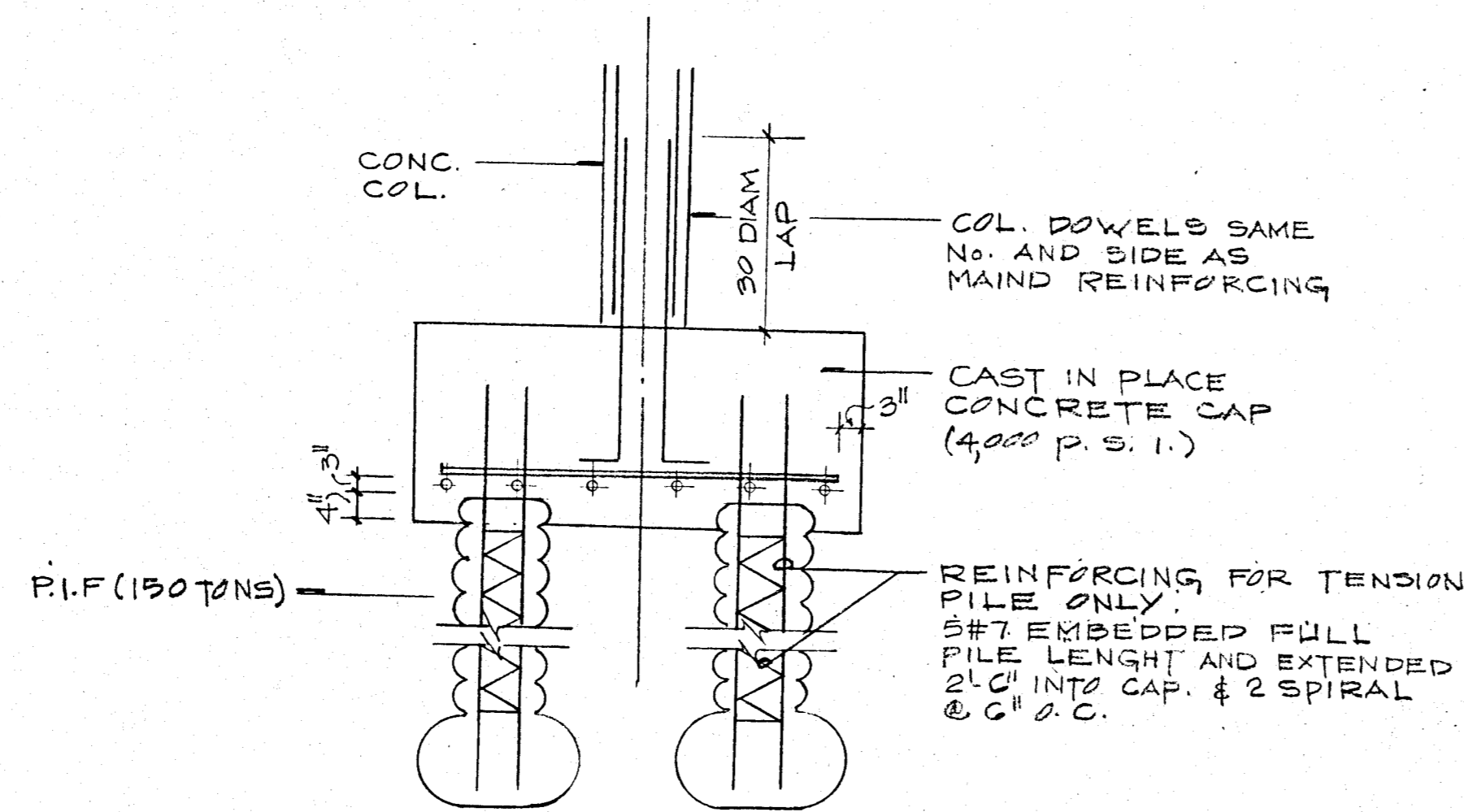
2 PIF
DEPTH = 3'-0"
7#6 LONG WAY
8#4 SHORT WAY



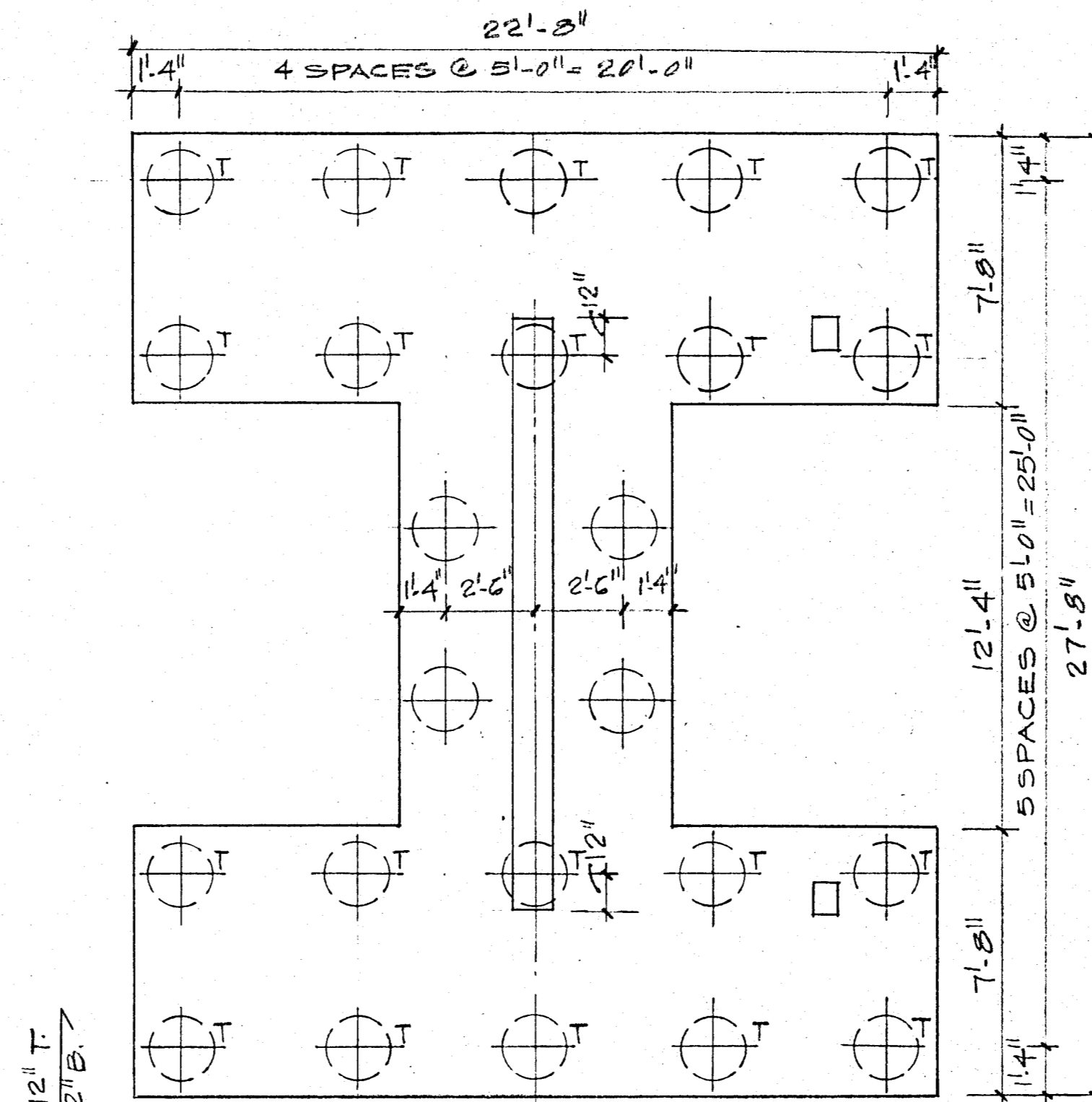
4 PIF
DEPTH = 3'-6"
12#7 EACH WAY



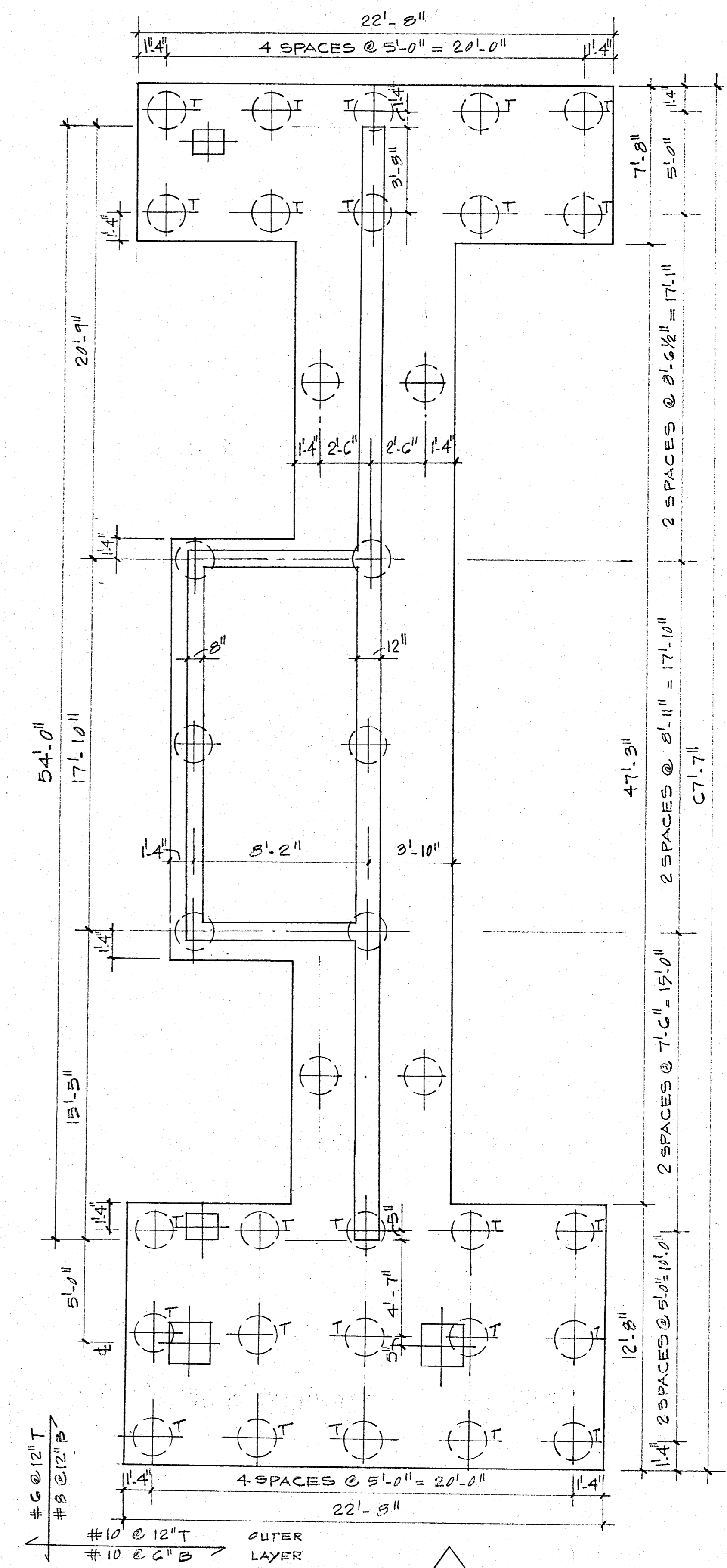
3 PIF
DEPTH = 3'-0"
3#6 3WAY



TYP PILE CAP SECTION



24 PIF
DEPTH = 4'-0"
SCALE 1/4" = 1'-0"
NOTE: "T" DENOTES TENSION PILES



35 PIF
DEPTH = 4'-0"
SCALE: 1/4" = 1'-0"
NOTE: "T" (DENOTES TENSION PILES)

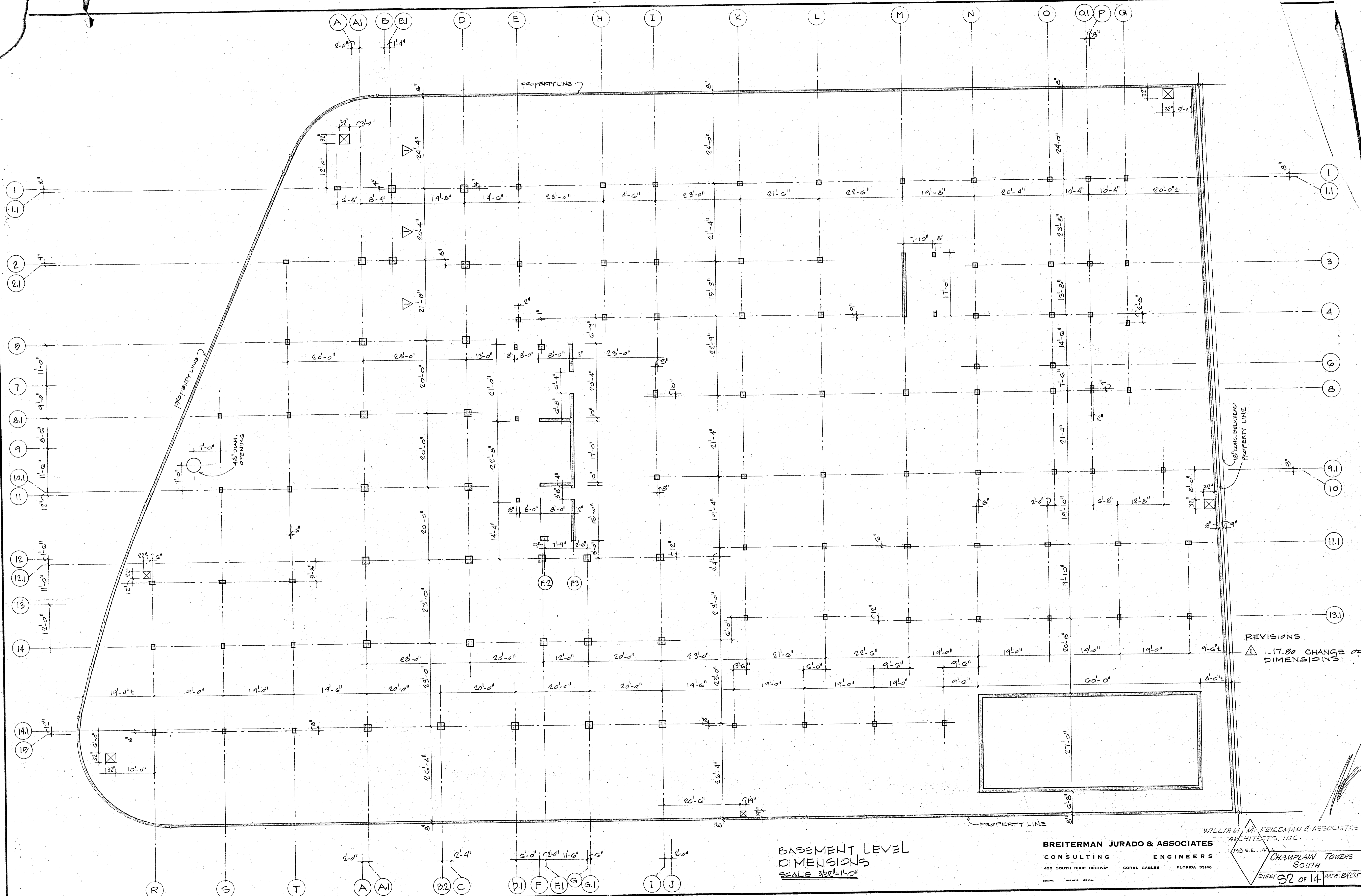
PILE CAP DETAIL
SCALE AS SHOWN

REVISIONS
△ GENERAL REVISIONS

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

CHAMPLAIN TOWERS SOUTH
A 135 UNIT CONDOMINIUM

| | | |
|-----------|---------|-----------|
| COMM. NO. | DATE | SHEET NO. |
| | 1-17-80 | 53 of 14 |
| REV. | △ | |



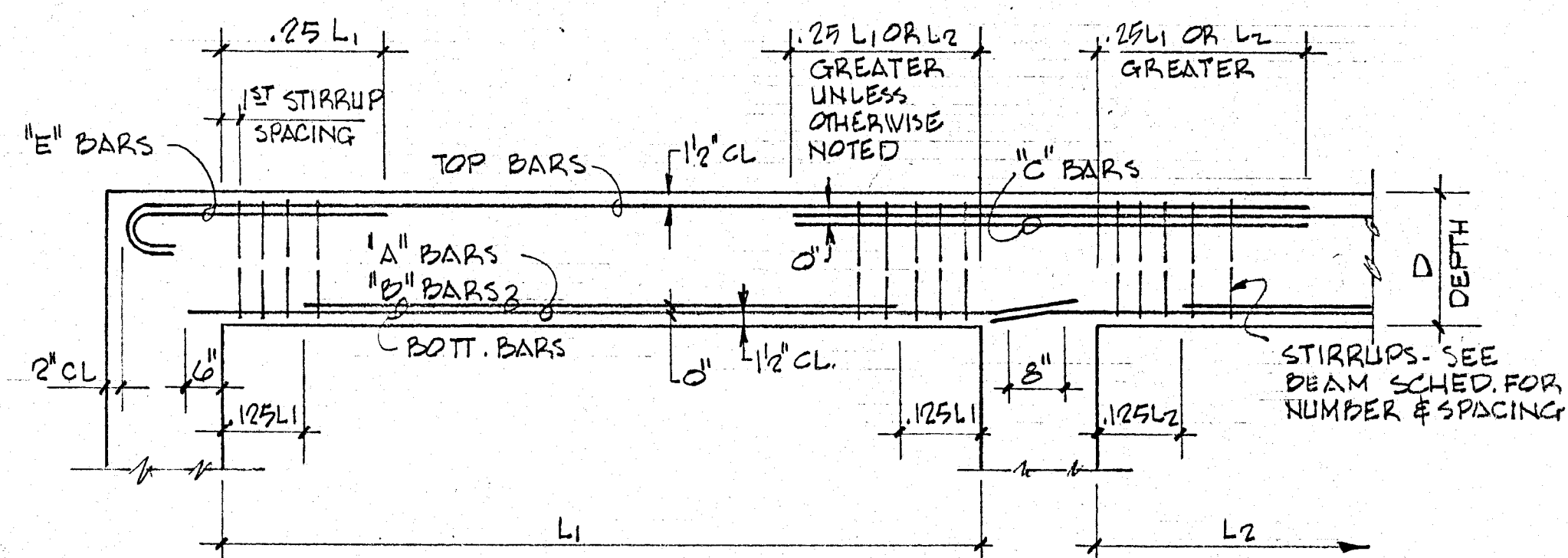
REVISIONS
 ▲ 1-17-80 CHANGE OF DIMENSIONS

BASEMENT LEVEL DIMENSIONS
 SCALE: 3/32" = 1'-0"

BREITERMAN JURADO & ASSOCIATES
 CONSULTING ENGINEERS
 420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC.
 132 S.E. 14th St.

CHAMPLAIN TOWERS SOUTH
 SHEET 32 OF 14 DATE: 8/22/79



TYPICAL BAR PLACING BEAM DIAGRAM

BEAM SCHEDULE

| MARK | EL. BOT. CONCRETE | SIZE D x D | LONGITUDINAL | | "E" COL.# | "C" COL.# | STIRRUPS | REMARKS |
|-------|-------------------|---------------|--------------|----------|--------------|--------------|------------------------------------|-------------------------------------|
| | | | BOTT | TOP | | | | |
| BM 1 | +23'-6" | 30" x 42" | 6 # 8 | 4 # 8 | 2 # 8 EE | | # 5 @ 18" | |
| BM 2 | | 36" x 42" | 6 # 8 | 4 # 8 | 2 # 8 EE | | # 5 @ 18" | |
| BM 3 | | | 6 # 8 | 6 # 8 | - | | # 5 @ 18" | |
| BM 4 | | | 8 # 9 | 6 # 9 | 2 # 9 | | # 5 @ 18" | |
| BM 5 | | | 14 # 11 | 6 # 11 | | 4 # 11 | # 5 @ 6" THROUGH | |
| BM 6 | | | * 12 # 11 | 6 # 11 | | | # 5 @ 6" | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 7 | | | 8 # 9 | 6 # 11 | | | # 5 @ 6" 4 @ 6" REMAINDER @ 18" | |
| BM 8 | | | * 16 # 11 | 6 # 11 | | | # 5 @ 6" T.O. | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 9 | | | 8 # 9 | 6 # 9 | 2 # 9 | | # 5 @ 18" | |
| BM 10 | | 30" x 42" | 8 # 9 | 6 # 9 | 2 # 9 | 4 # 10 | # 5 @ 18" | |
| BM 11 | | | 10 # 10 | 6 # 10 | | 4 # 10 | # 5 @ 6" WEST END REMAINDER @ 18" | |
| BM 12 | | | 10 # 11 | 6 # 10 | | | # 5 @ 6" EE REM. @ 18" | |
| BM 13 | | | 8 # 9 | 6 # 10 | 2 # 10 | | # 5 @ 16" | |
| BM 14 | | | 8 # 9 | * 6 # 9 | 4 # 10 | | # 5 @ 16" | * CONTINUOUS TOP STEEL |
| BM 15 | | | 8 # 9 | * 6 # 9 | 4 # 9 | | # 5 @ 16" | * CONTINUOUS TOP STEEL |
| BM 16 | | | DELETE | | | | | |
| BM 17 | | 36" x 42" | * 16 # 11 | 6 # 11 | 2 # 11 | | # 5 @ 6" | * 2 LAYERS - 10 BARS IN OUTER LAYER |
| BM 18 | | | 8 # 10 | 6 # 11 | | | # 5 @ 18" | |
| BM 19 | | | * 12 # 11 | 6 # 11 | | 4 # 11 | # 5 @ 6" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 20 | | | * 12 # 11 | 6 # 11 | | 2 # 11 | # 5 @ 6" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 21 | | | * 14 # 11 | 6 # 11 | | | # 5 @ 6" SOUTH END REMAINDER @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 22 | | | 8 # 10 | 6 # 8 | 2 # 8 | | # 5 @ 18" | |
| BM 23 | | | 8 # 10 | * 4 # 11 | | 6 # 11 | # 5 @ 18" | * CONTINUOUS TOP STEEL |
| BM 24 | | | 8 # 10 | * 4 # 11 | | 4 # 8 | # 5 @ 18" | * CONTINUOUS TOP STEEL |
| BM 25 | | | * 12 # 11 | 6 # 11 | | 2 # 11 | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 26 | | | * 16 # 11 | 6 # 11 | | 2 # 11 | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 27 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 28 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 29 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 30 | | | * 14 # 11 | 6 # 11 | 2 # 10 EE | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 31 | | | * 14 # 11 | 6 # 10 | 2 # 10 EE | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 32 | +23'-6" | | * 14 # 11 | 6 # 10 | 2 # 10 | | # 5 @ 6" EAST END REM. @ 18" | * 2 LAYERS - 10 BARS OUTER LAYER |
| BM 33 | +9'-10" | 24" x 42" | * 10 # 11 | 4 # 10 | | | # 5 @ 6" EA. END REM. @ 18" | * 2 LAYERS - 6 BARS OUTER LAYER |
| BM 34 | | | * 10 # 11 | 4 # 10 | | | # 5 @ 6" EA. END REM. @ 18" | * 2 LAYERS - 6 BARS OUTER LAYER |
| BM 35 | +9'-10" | | * 12 # 11 | 4 # 10 | | | # 5 @ 6" THROUGH | * 2 LAYERS - 6 BARS EA. |
| BM 36 | +1'-1" | 8" x 21" | 2 # 6 | 2 # 6 | | | # 3 @ 10" | |
| BM 37 | +10'-2" | 8" x 38" | 2 # 5 | 2 # 5 | | | # 3 @ 18" | ADD 2 # 4 AT MIDDEPTH |
| BM 38 | VARIES | 8" x 18" | 2 # 5 | 2 # 5 | | | # 3 @ 8" | |
| BM 39 | +12'-7" | 8" x 32" | 2 # 9 | 2 # 6 | | | # 3 @ 8" | ADD 2 # 4 AT MIDDEPTH |
| BM 40 | +128'-10" | 8" x 24" | 2 # 6 | 2 # 5 | | | # 3 @ 8" | |
| BM 41 | +137'-10" | 8" x 28" | 2 # 6 | 2 # 5 | | | # 3 @ 10" | |
| BM 42 | +125'-3" | 12" x 18" | 3 # 7 | 2 # 7 | | | # 3 @ 8" | |

BEAM SCHEDULE

WILLIAM M. FRIEDMAN & ASSOCIATE
ARCHITECTS, INC.

135 S.E. 14th LA.

CHAMPLAIN TOWERS SOUTH

A 135 UNIT CONDOMINIUM

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

COMM. No. DATE 8/22/79 SHEET No. 513 of 14
REV.

COLUMN SCHEDULE

| | TYPE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | S | T | X | Y | | |
|----------------|------------------------|--------------|------------------|-----------|-----------------|------------------|-----------------|-----------------|-----------------------------|----------------|---------------|-----------------|-----------------|-----------|---------------|----------|----------|-------------|----------|----------|------|---------------------|---------------------|---------------------|
| | SIZE | 24" x 24" | | 16" x 16" | 16" x 16" | 16" x 16" | 16" x 16" | 14" x 18" | 14" x 18" | 12" x 24" | 12" x 24" | 12" x 24" | 12" x 24" | 12" x 36" | 12" x 16" | 8" x 12" | 8" x 12" | 8" x 12" | 8" x 12" | 8" x 12" | | | | |
| PL = 4,000 PSI | MACH. RM. ROOF | EL +139'-6" | | | | | | | | | | | | | | | | | | | | | | |
| | MACH. RM. FLOOR | EL +130'-10" | | | | | | | | | | | | | | | | EL +133'-0" | 4 #5 | | 4 #5 | | | |
| | ROOF | EL +124'-2" | | | | | | | | | | | | | | | | 4 #5 | 4 #5 | 4 #5 | | | | |
| | 12th FLOOR (PENTHOUSE) | EL +115'-4" | | | 4 #8 | 4 #8 | 4 #8 | | 4 #8 | 4 #8 | 4 #8 | 4 #8 | 4 #8 | 6 #8 | | 4 #6 | | | | | | 8 #5 12" x 18" | 8 #5 12" x 18" | |
| | 11th FLOOR | EL +106'-6" | | | | | | | | | | | | | | | | | | | | | | |
| | 10th FLOOR | EL +97'-8" | | | | | | | | | | | | | | | | | | | | | | |
| | 9th FLOOR | EL +88'-10" | | | | | | | | | | | | | | | | | | | | | | |
| | 8th FLOOR | EL +80'-0" | | | | | | | | | | | | | | | | | | | | | | |
| | 7th FLOOR | EL +71'-2" | | | | 4 #8 | 4 #8 | | 4 #8 | 4 #8 | | 4 #8 | 4 #8 | 4 #8 | | | | | | | | | | |
| | PL = 5,000 PSI | 6th FLOOR | EL +62'-4" | | | 4 #8 | 6 #8 | 4 #9 | | 4 #9 | 4 #9 | 4 #8 | 6 #8 | 6 #8 | 6 #8 | | | | | | | | | |
| 5th FLOOR | | EL +53'-6" | | | 6 #8 | 8 #8 | 6 #9 | | 6 #9 | 6 #9 | 6 #8 | 8 #8 | 8 #8 | 8 #8 | | | | | | | | | | |
| 4th FLOOR | | EL +44'-8" | | | 8 #8 | 8 #9 | 8 #9 | | 8 #9 | 8 #9 | 8 #8 | 8 #9 | 8 #9 | 8 #9 | 6 #8 | | 4 #7 | | | | | | | |
| 3rd FLOOR | | EL +35'-10" | | | 8 #8 | 8 #9 | 8 #9 | | 8 #9 | 8 #9 | 8 #8 | 8 #9 | 8 #9 | 8 #9 | 6 #9 | | 4 #7 | | | | | | | |
| 2nd FLOOR | | EL +27'-0" | | | 8 #9 | 8 #10 | 8 #10 3 E.F. | | 8 #10 4L-2S | 8 #10 4L-2S | 8 #9 4L-2S | 8 #10 4L-2S | 8 #10 | 8 #10 | 8 #9 4L-2S | | 4 #8 | | | | | | | |
| PL = 6,000 PSI | LOBBY FL. | EL +13'-4" | 12 #10 4 E.F. | | 8 #10 | 8 #11 | | 10 #10 4L-3S | | | | 10 #10 5L-2S | 10 #10 | | | 4 #9 | | | | | | 20 #11 12" x 54" | 12 #11 12" x 30" | |
| | BASAMENT FL. | EL +2'-2" | 12 #10 4 E.F. | | 8 #11 3 E.F. | 12 #11 4 E.F. | | 4 #8 | 10 #11 4L-3S | | | | 12 #10 6L-2S | | 4 #7 | 4 #9 | | | | | | | 24 #11 12" x 66" | 14 #11 12" x 36" |
| | | | | | | | | | COL-13C FROM 2ND TO ROOF | | | | | | | | | | | | | | | |

NOTES

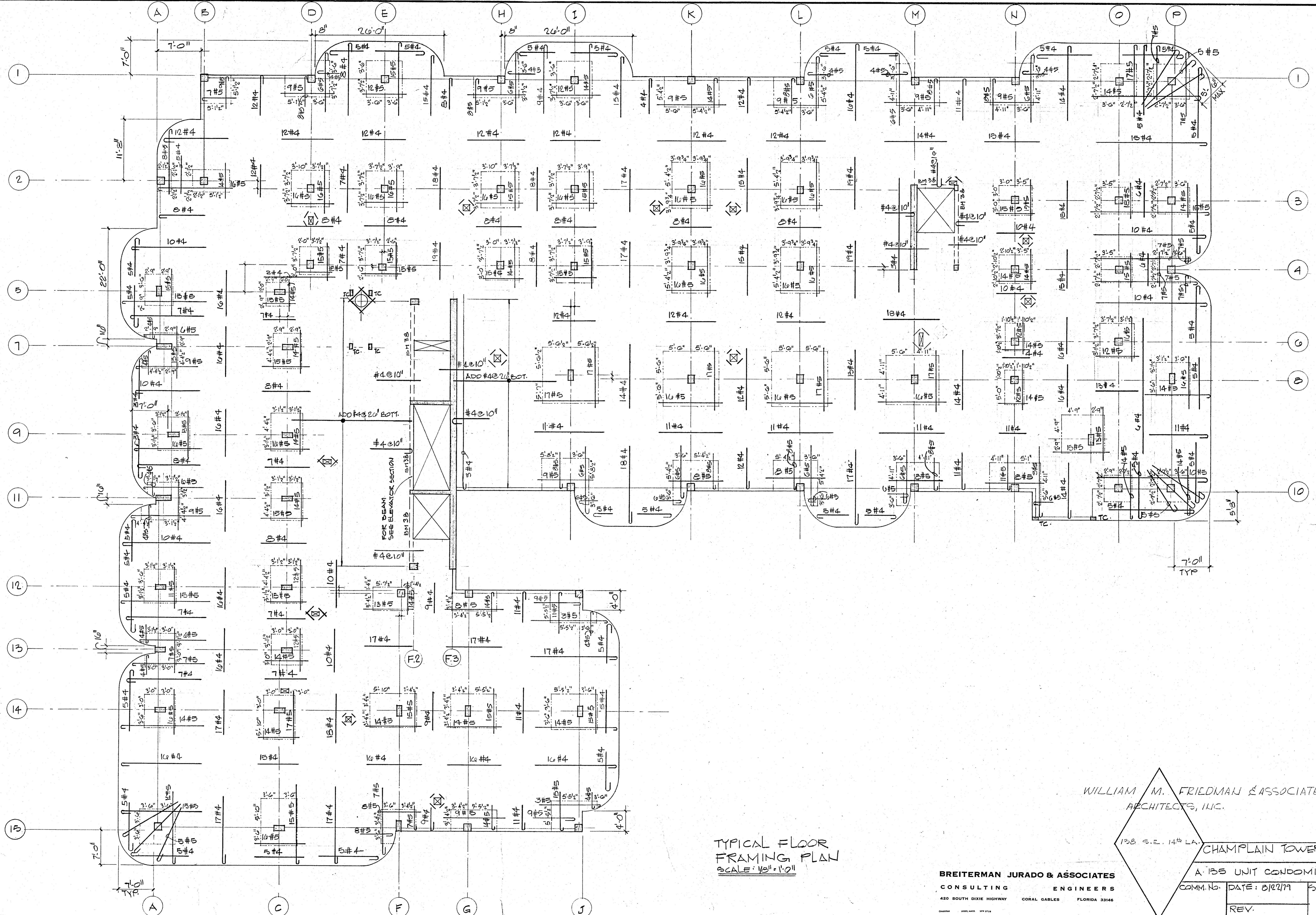
- TIES FOR No. 11 MAIN BARS USE #4 TIES, ALL OTHERS TO BE #3 DETAILED IN ACCORDANCE WITH ACI-318
- COLUMN DOWELS TO BE SAME NO. AND SIZE AS MAIN REINFORCING

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158 S.E. 14th LA
CHAMPLAIN TOWERS SOUTH
A 155 UNIT CONDOMINIUM

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
420 SOUTH DIXIE HIGHWAY CORAL GABLES FLORIDA 33146

COMM. No. DATE 5/22/79 SHEET No. 614 OF 14
REV.



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

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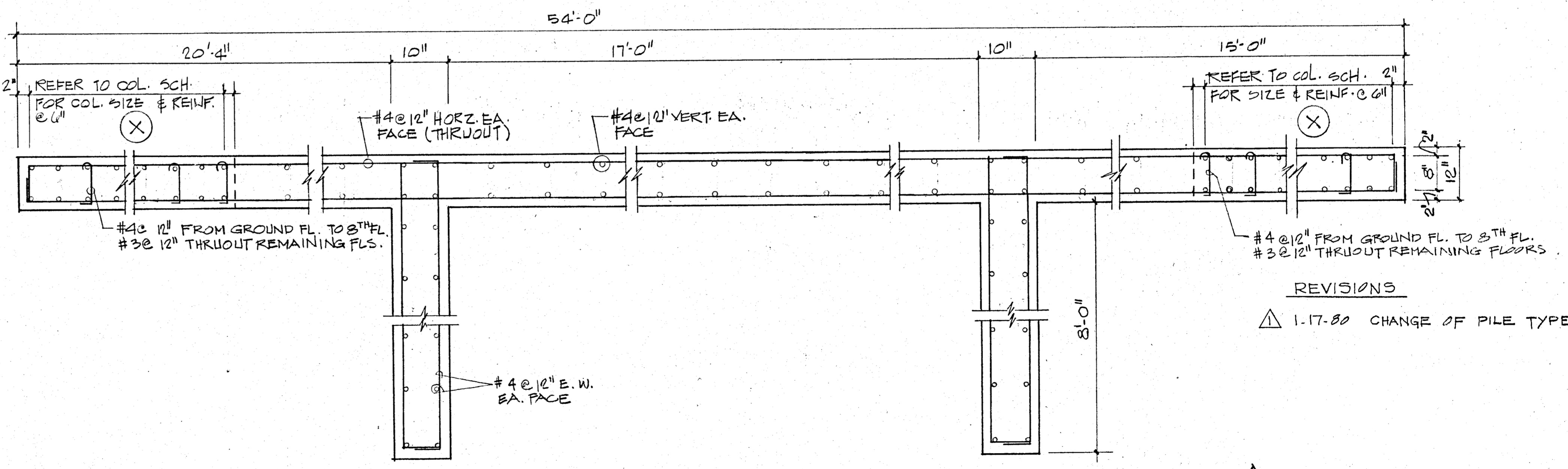
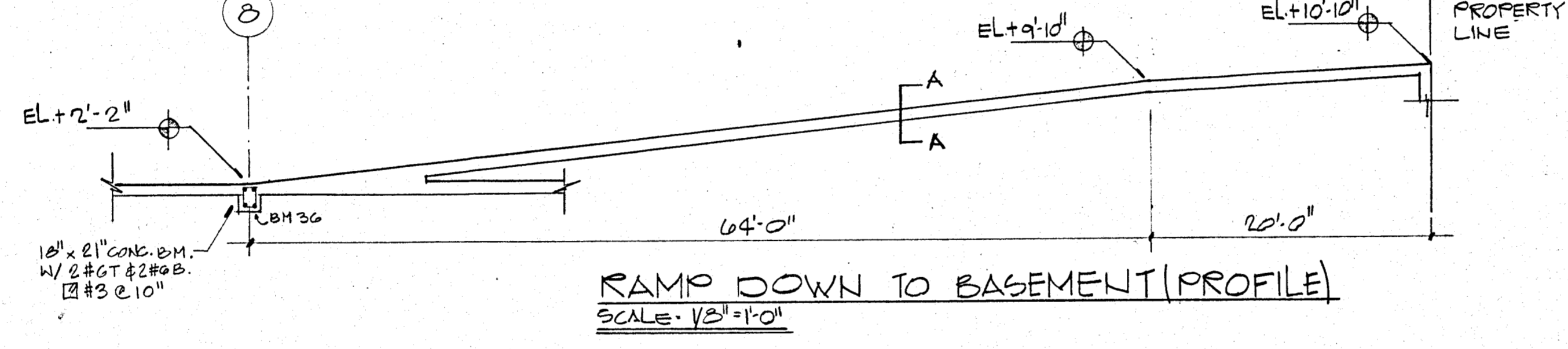
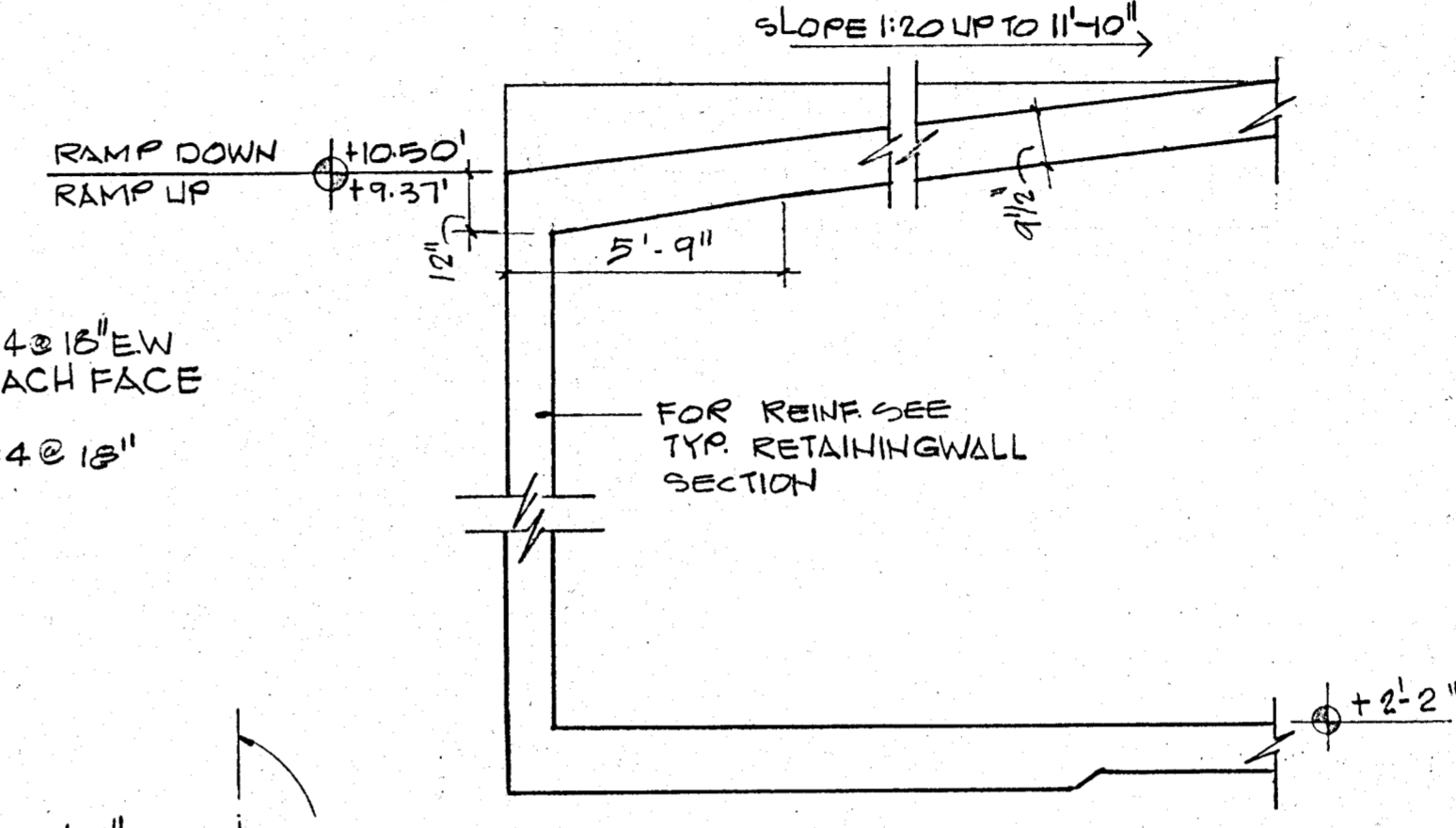
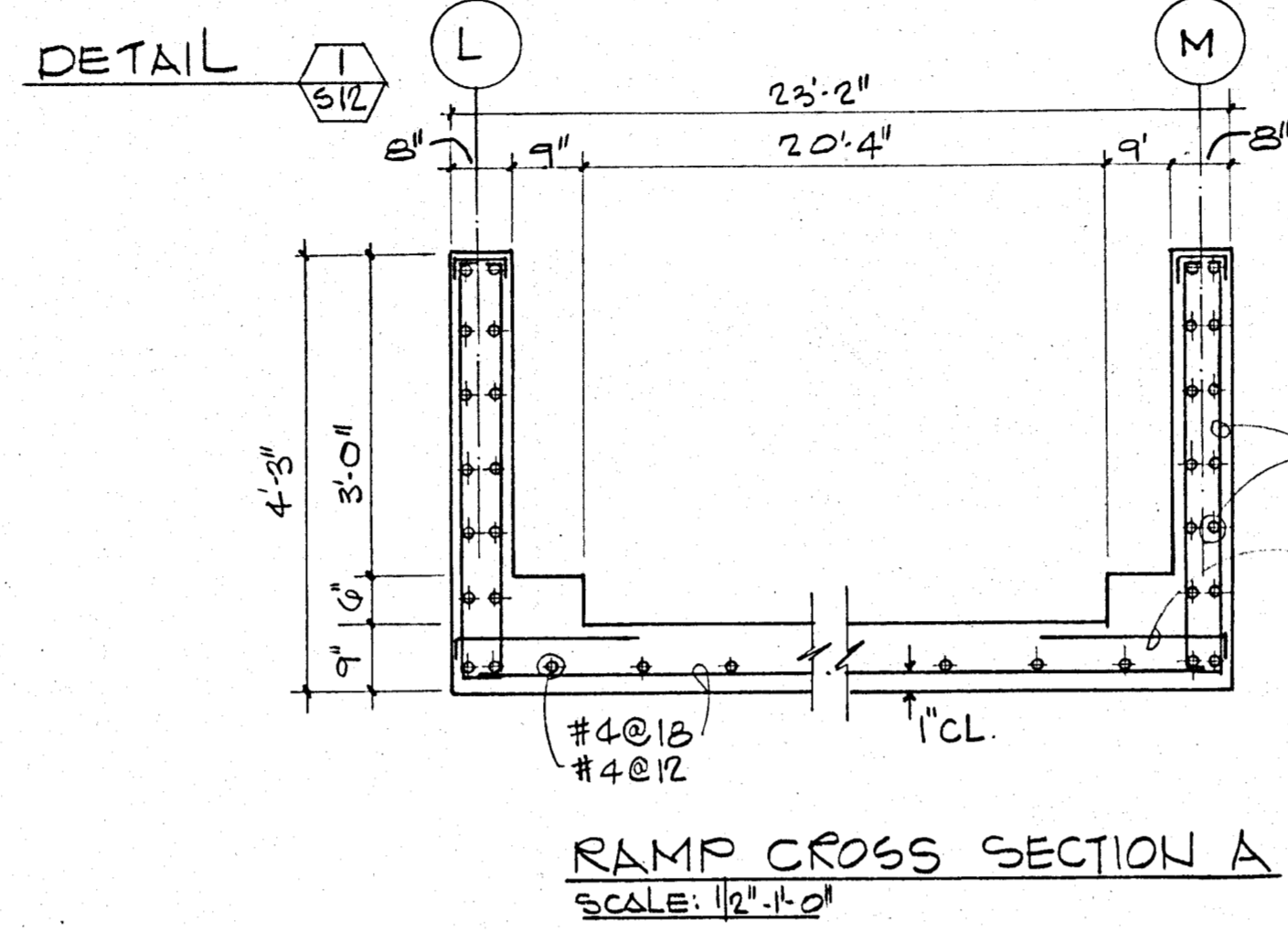
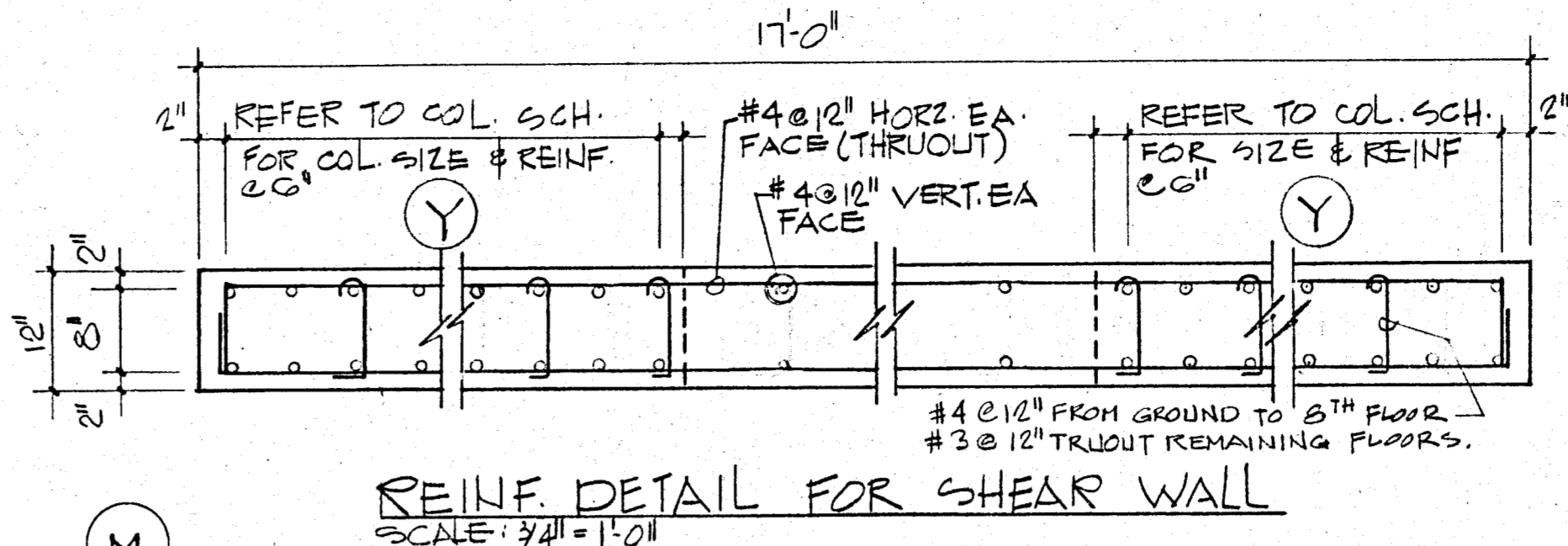
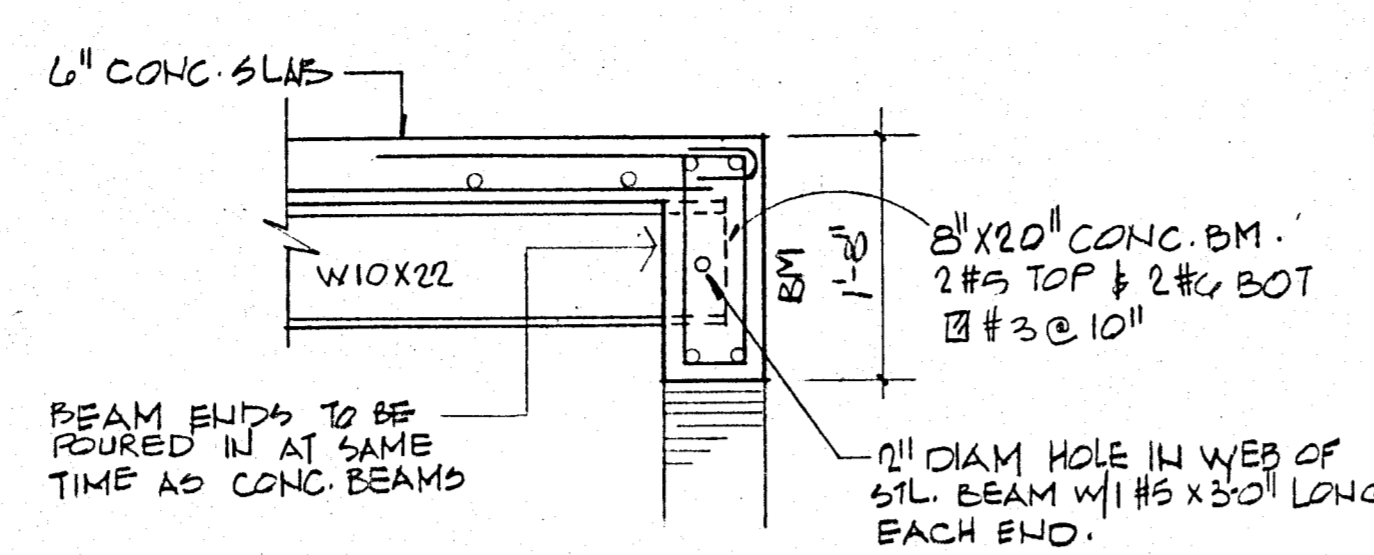
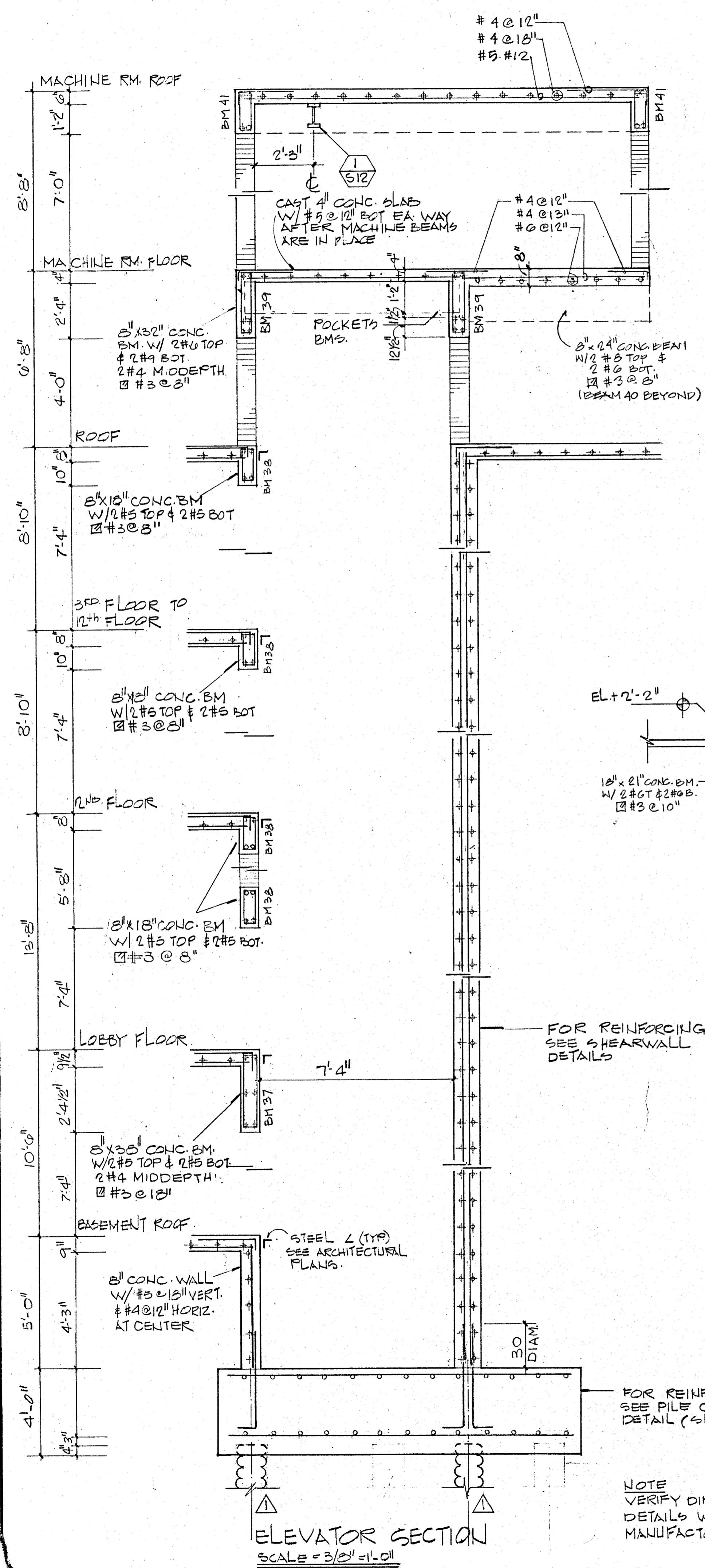
128 S.E. 14th LA

CHAMPLAIN TOWERS SOUTH

A-135 UNIT CONDOMINIUM

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PARTIAL SECTIONS PLAN
SCALE = 3/8" = 1'-0"

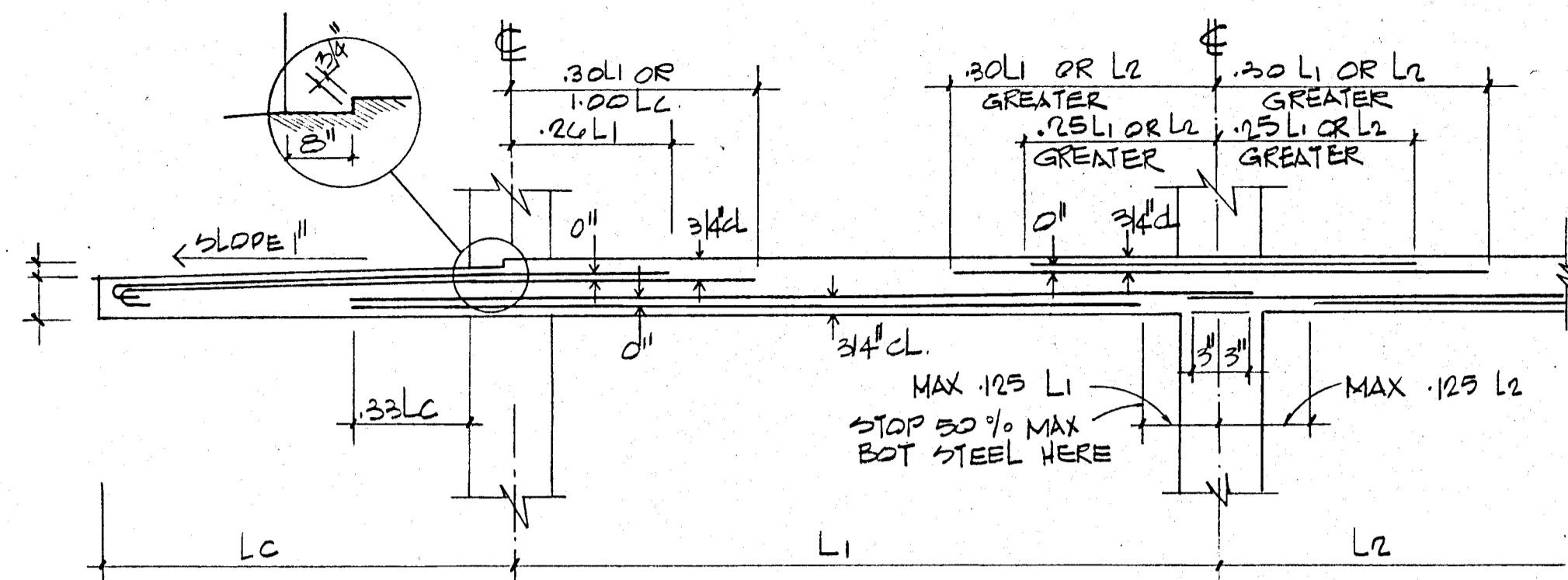
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135 S.E. 14th LA.

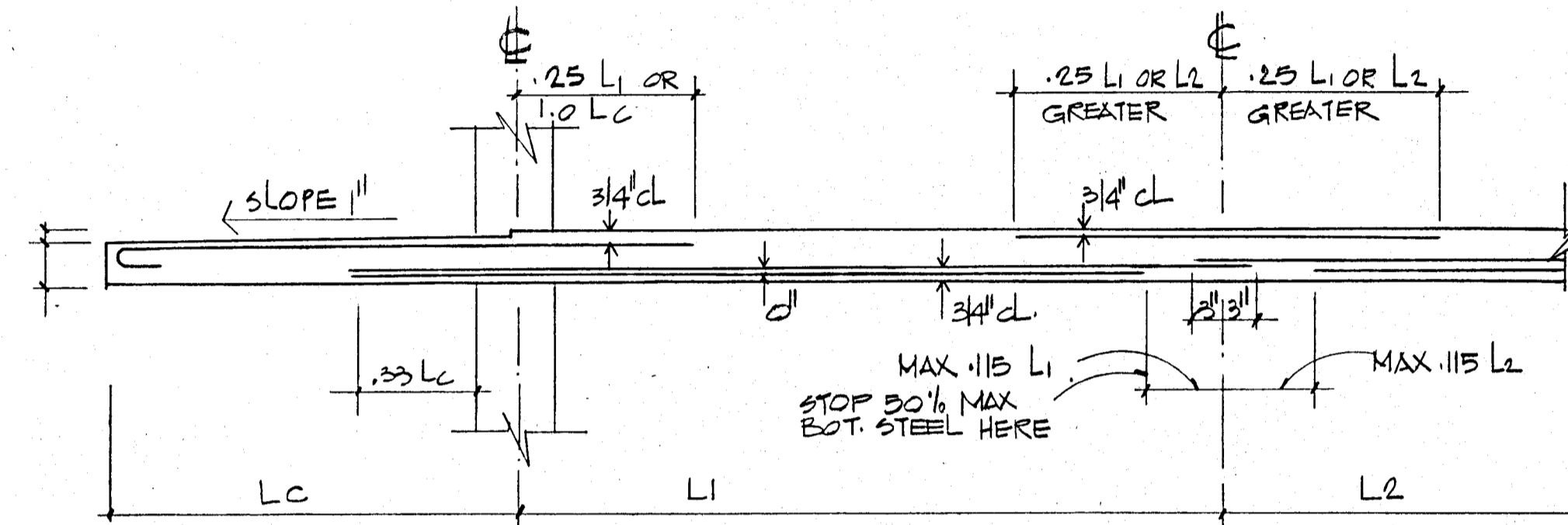
CHAMPLAIN TOWERS SOUTH
A 135 UNIT CONDOMINIUM

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| COMM. NO. | DATE: 8/22/79 | SHEET NO. |
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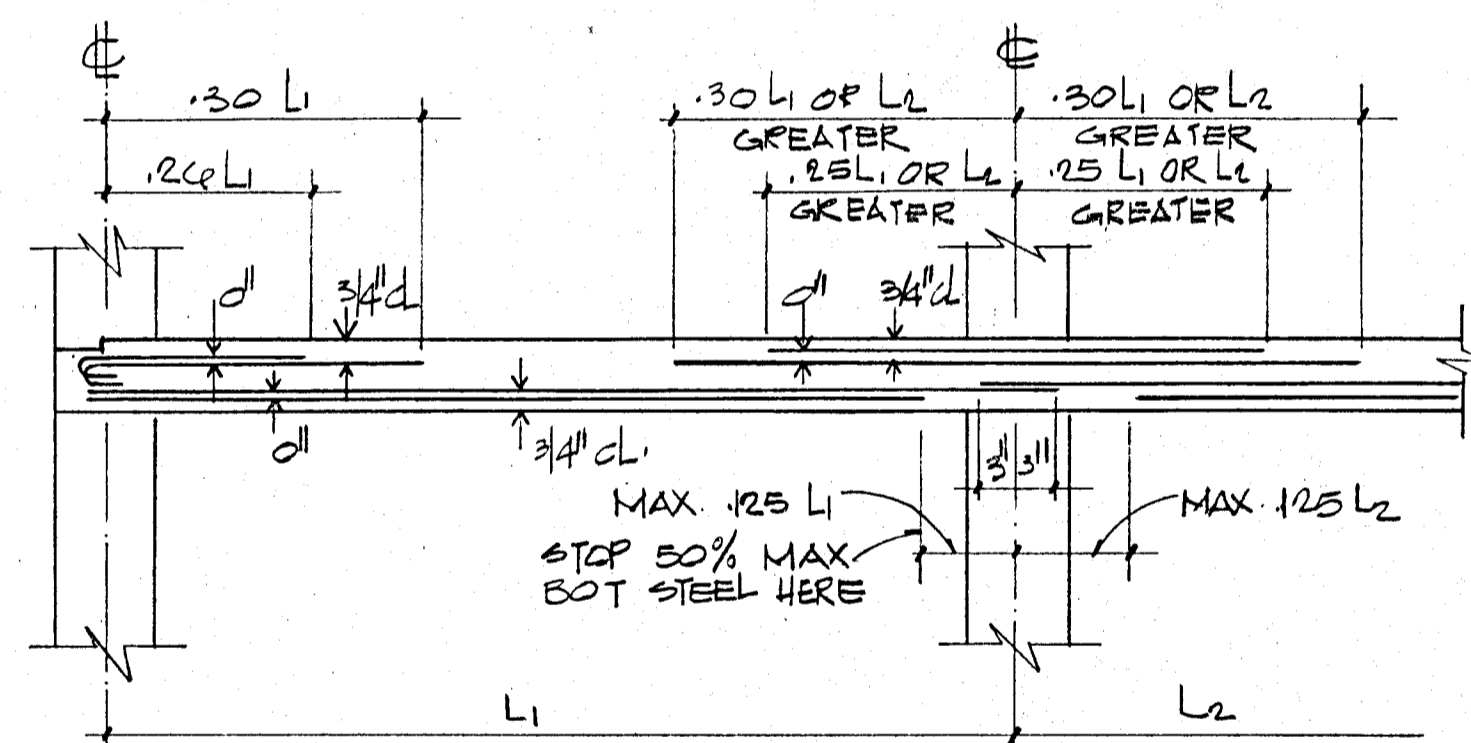
BREITERMAN JURADO & ASSOCIATES
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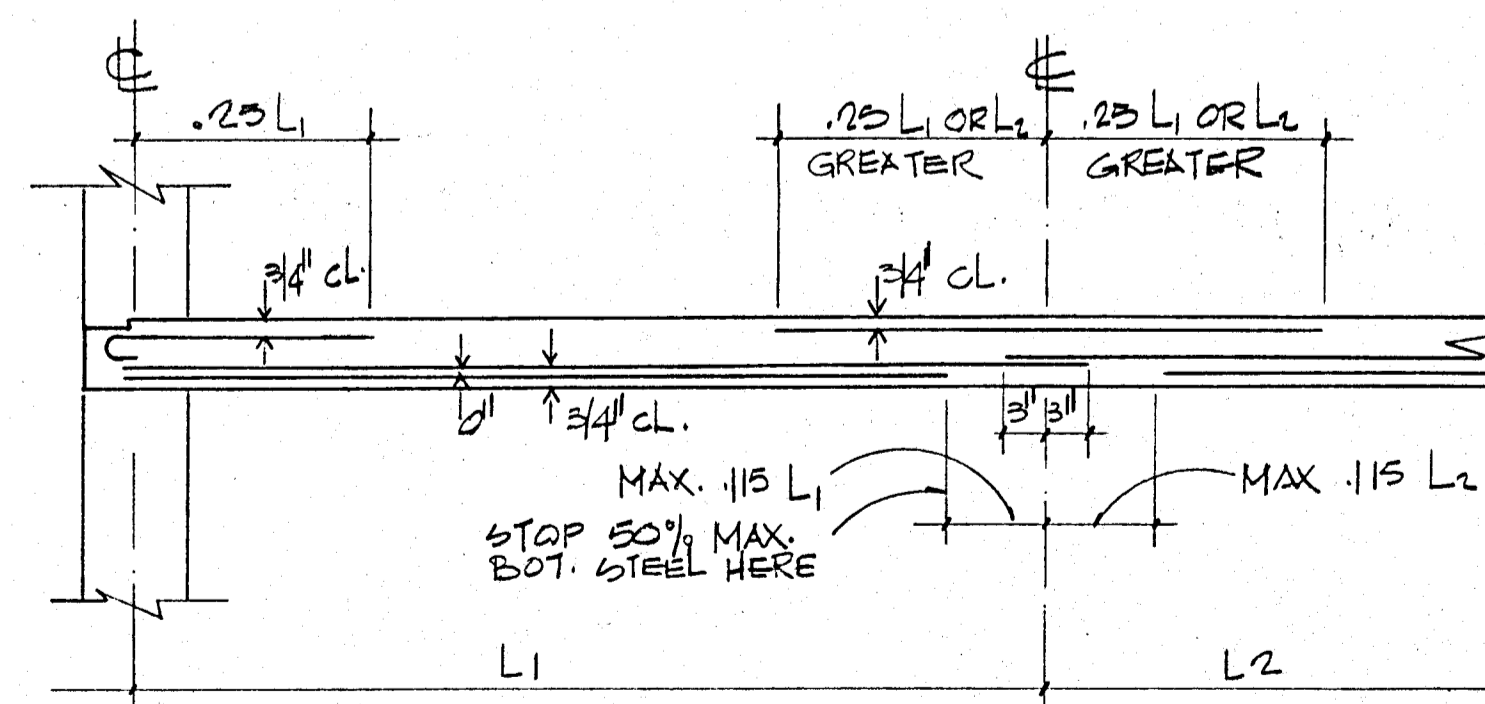
TYP. COLUMN STRIP WITH CANTILEVER
NTS



TYP. MIDDLE STRIP WITH CANTILEVER
NTS

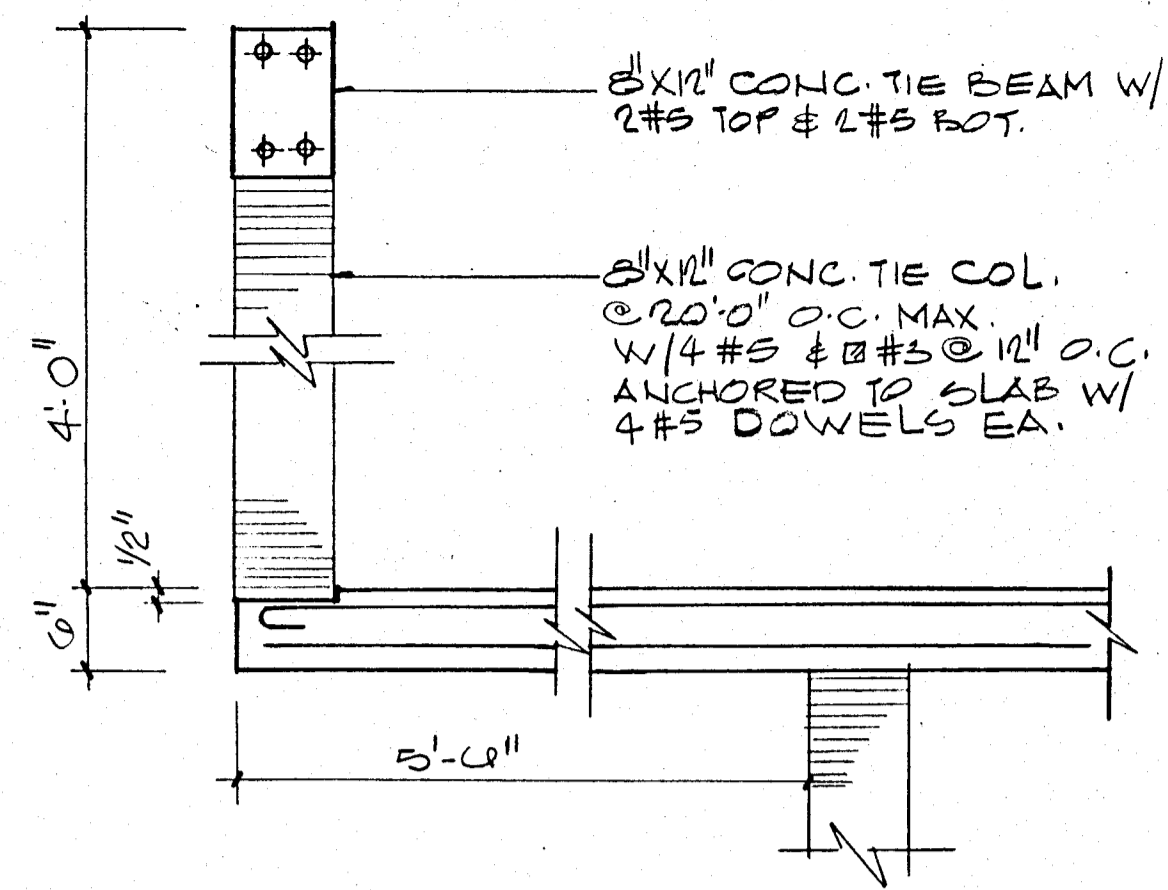


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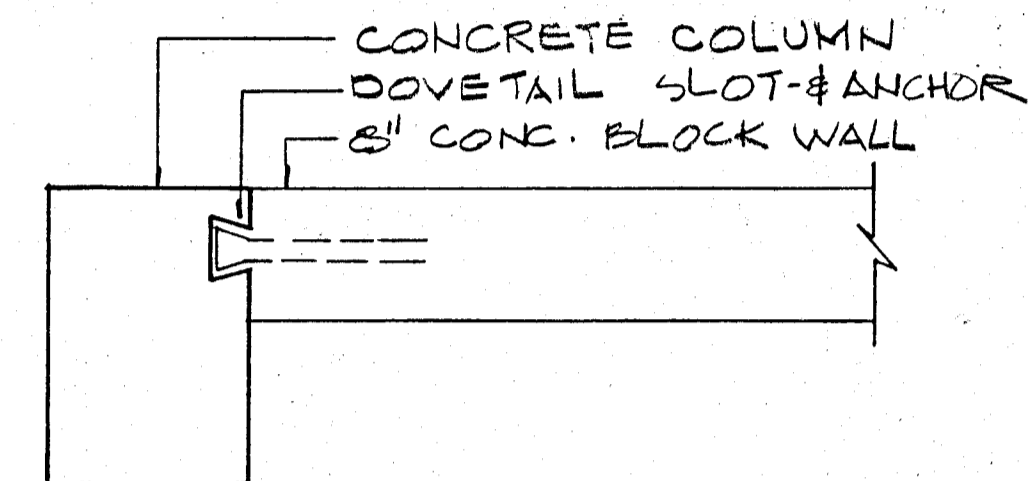


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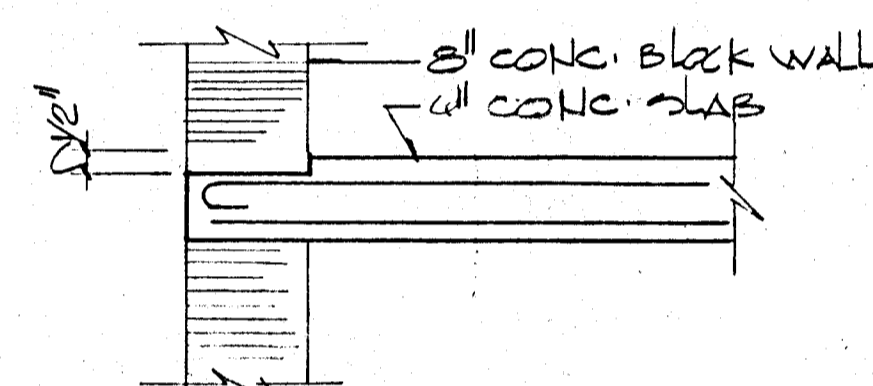
TYPICAL BAR DIAGRAM-FLAT SLABS
(UNLESS OTHERWISE NOTED)



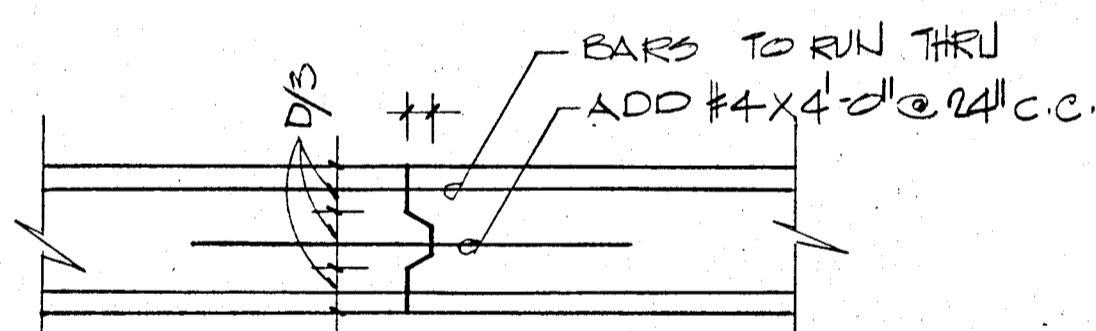
PARAPET DETAIL (TYPICAL)



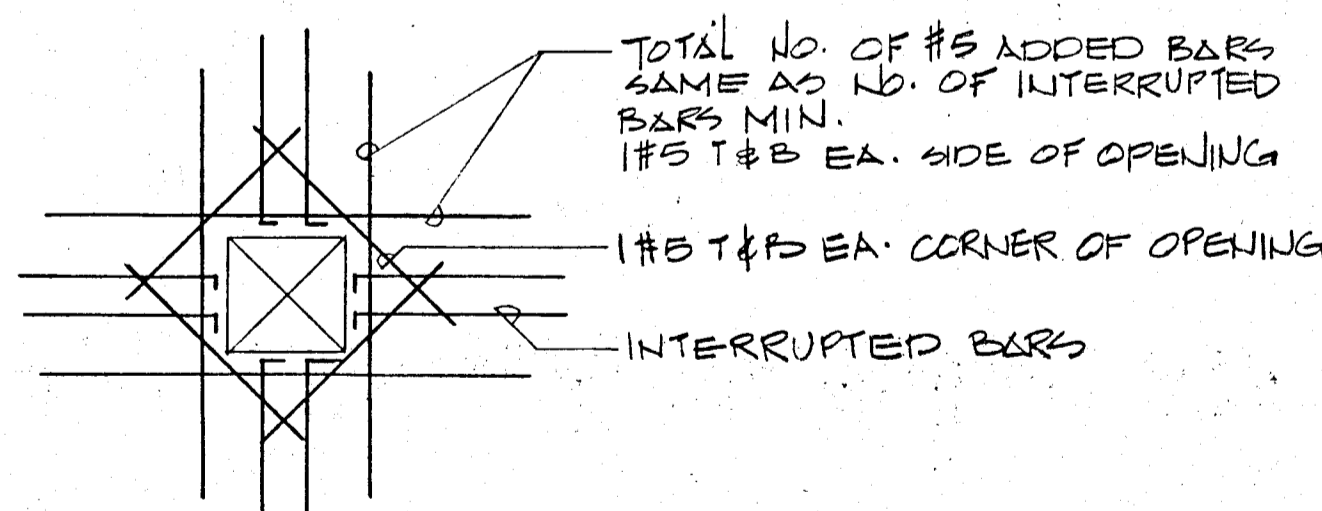
MASONRY ANCHORAGE DETAIL
NTS



SLAB DEPRESSION AT EXTERIOR WALLS

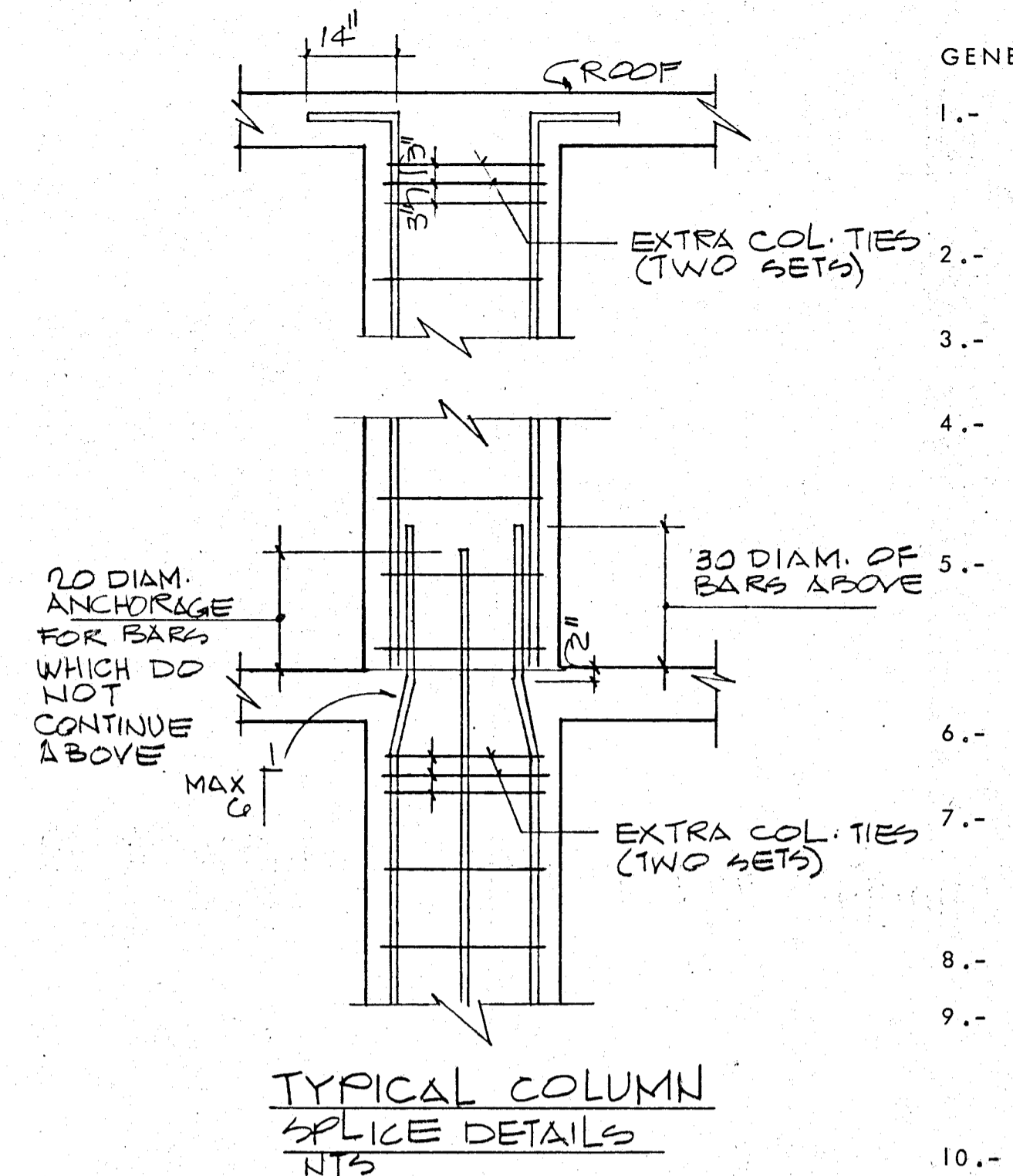


CONSTRUCTION JOINT DETAIL
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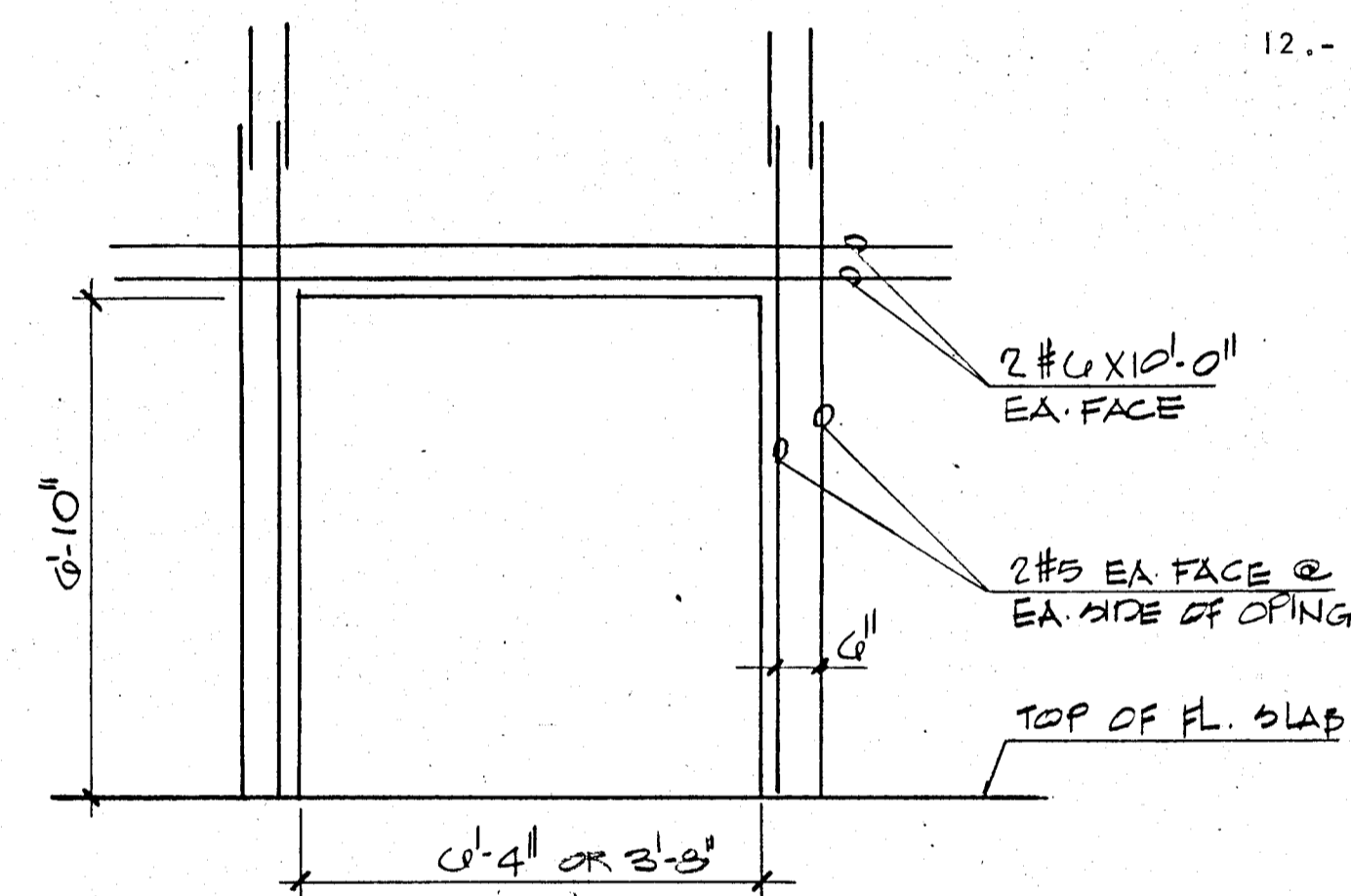


SLAB OPENING DET

FLAT PLATE SECTIONS AND DETAILS
NTS



TYPICAL COLUMN SPLICE DETAILS
NTS



SECTION THRU DOOR OPENING AT SHEAR WALL

GENERAL STRUCTURAL NOTES:-

- 1.- CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301-72 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" EXCEPT AS MODIFIED BY THE SUPPLEMENTAL REQUIREMENTS BELOW.
- 2.- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK.
- 3.- ALL PILES TO BE 14" x 14" PRECAST CONCRETE DRIVEN TO 50 TONS.
- 4.- CONTRACTOR SHALL COORDINATE WITH ALL MECHANICAL & ELECTRICAL TRADES ALL SLAB OPENINGS & ELEVATOR DIMENSIONS. LOCATION OF OPENINGS IN SLAB IN EXCESS OF 8" SHOULD BE SUBMITTED TO A/E FOR APPROVAL.
- 5.- REINFORCING BARS TO MEET ASTM A-615 GRADE 60, DETAILED AND PLACED IN ACCORDANCE WITH ACI-318-77. AND SFBC 1976 EDITION. REINFORCING TO BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE. WELDED WIRE FABRIC TO COMPLY WITH ASTM A-185.
- 6.- ALL CONCRETE STRENGTH TO BE AS SHOWN ON PLANS. IF NOT OTHERWISE SPECIFIED F'C = 3,000 PSI.
- 7.- VERTICAL CONSTRUCTION JOINTS, USING APPROVED BULKHEADS, CAN BE MADE AT CENTER OF BEAM OR SLAB IF REQUIRED. NO HORIZONTAL CONSTRUCTION JOINTS SHALL BE MADE IN BEAMS OR SLABS.
- 8.- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS.
- 9.- TIE BEAMS (MARKED T.B.) REFER TO 8 X 12 INCHES TIE BEAMS REINFORCED WITH 2 #5 TOP AND 2 #5 BOTT. TIE COLUMNS (MARKED T.C.) ARE 8 X 12 INCHES TIE COLUMNS REINFORCED WITH 4 #5 BARS AND #2 TIES SPACED AT 12 INCHES O.C.
- 10.- REINFORCING BAR SPLICED, WHERE REQUIRED SHALL BE DETAILED AND MADE IN ACCORDANCE WITH AC-318-77.
- 11.- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ORDINANCES.
- 12.- ALL PRECAST PRESTRESSED UNITS TO BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH APPLICABLE ACI STANDARDS.

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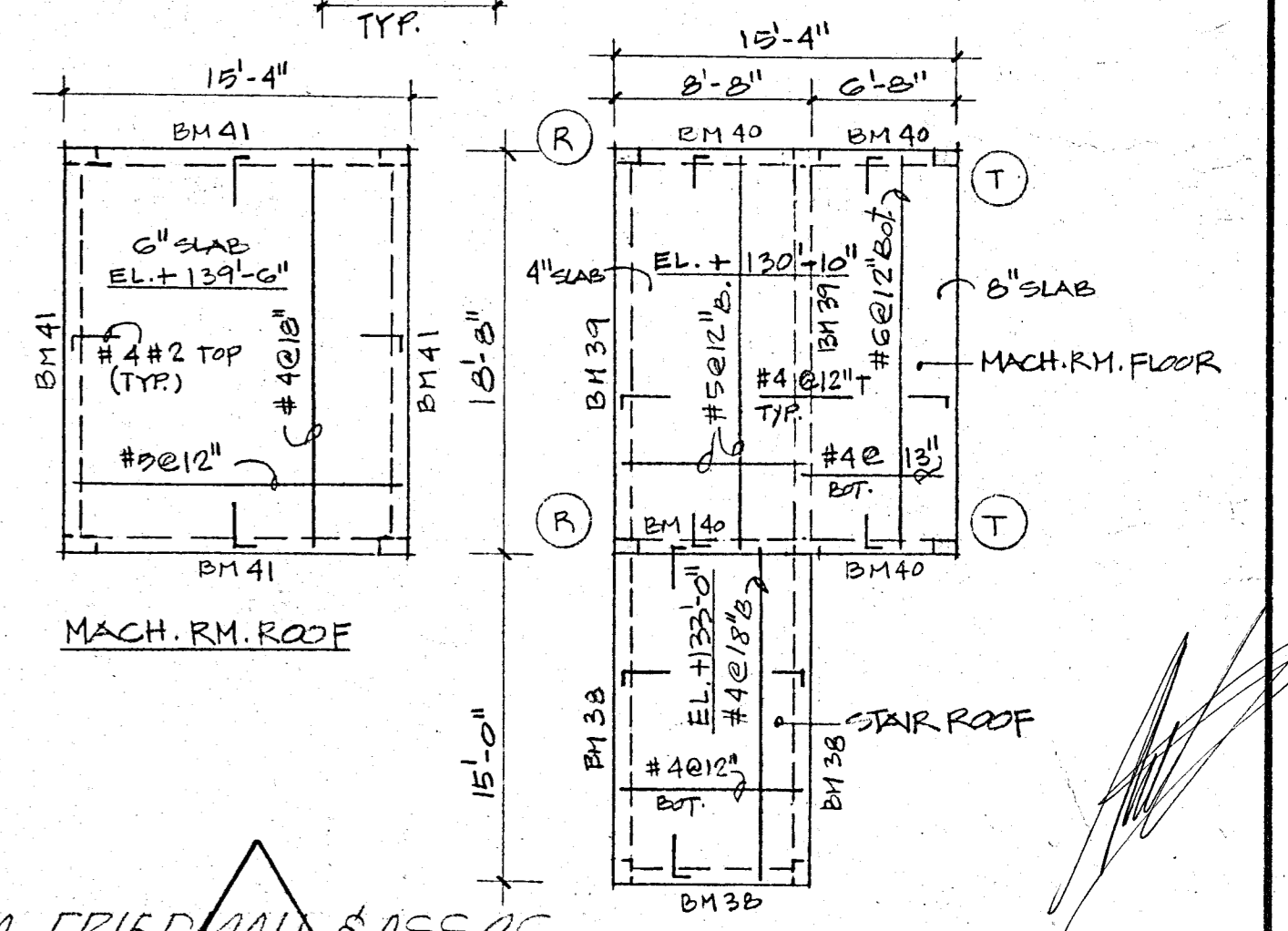
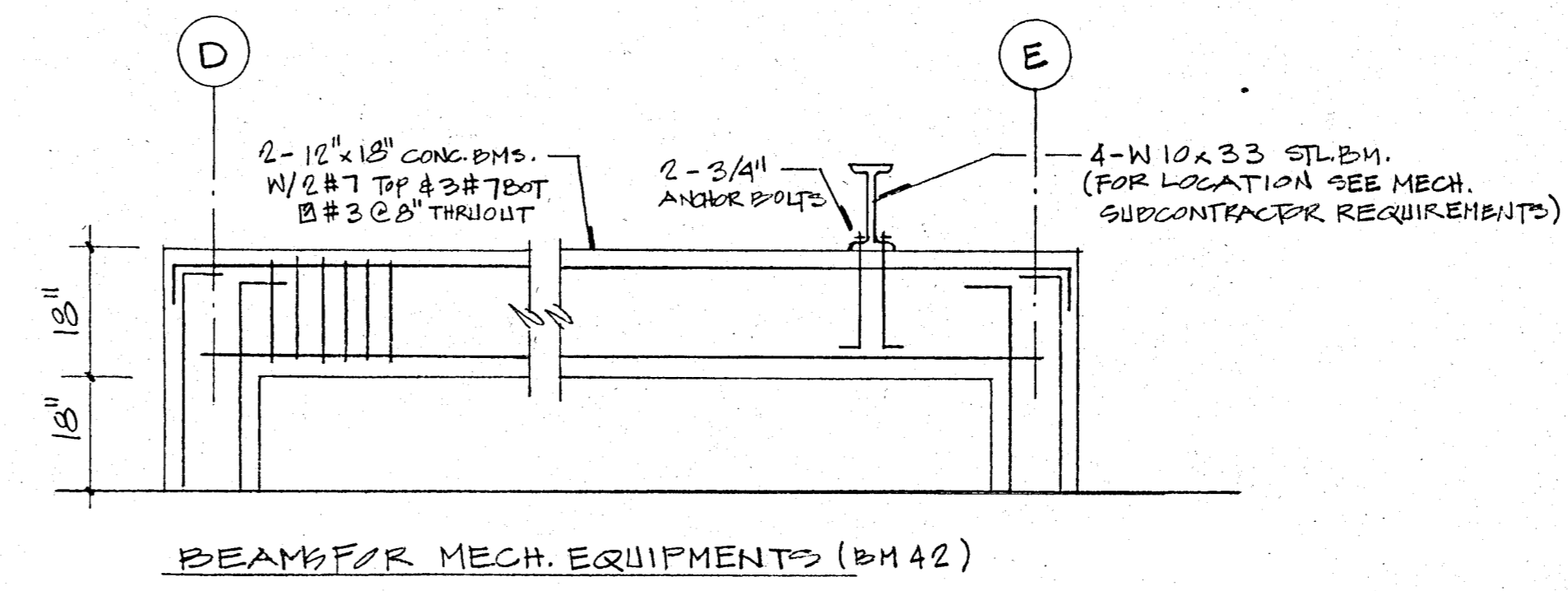
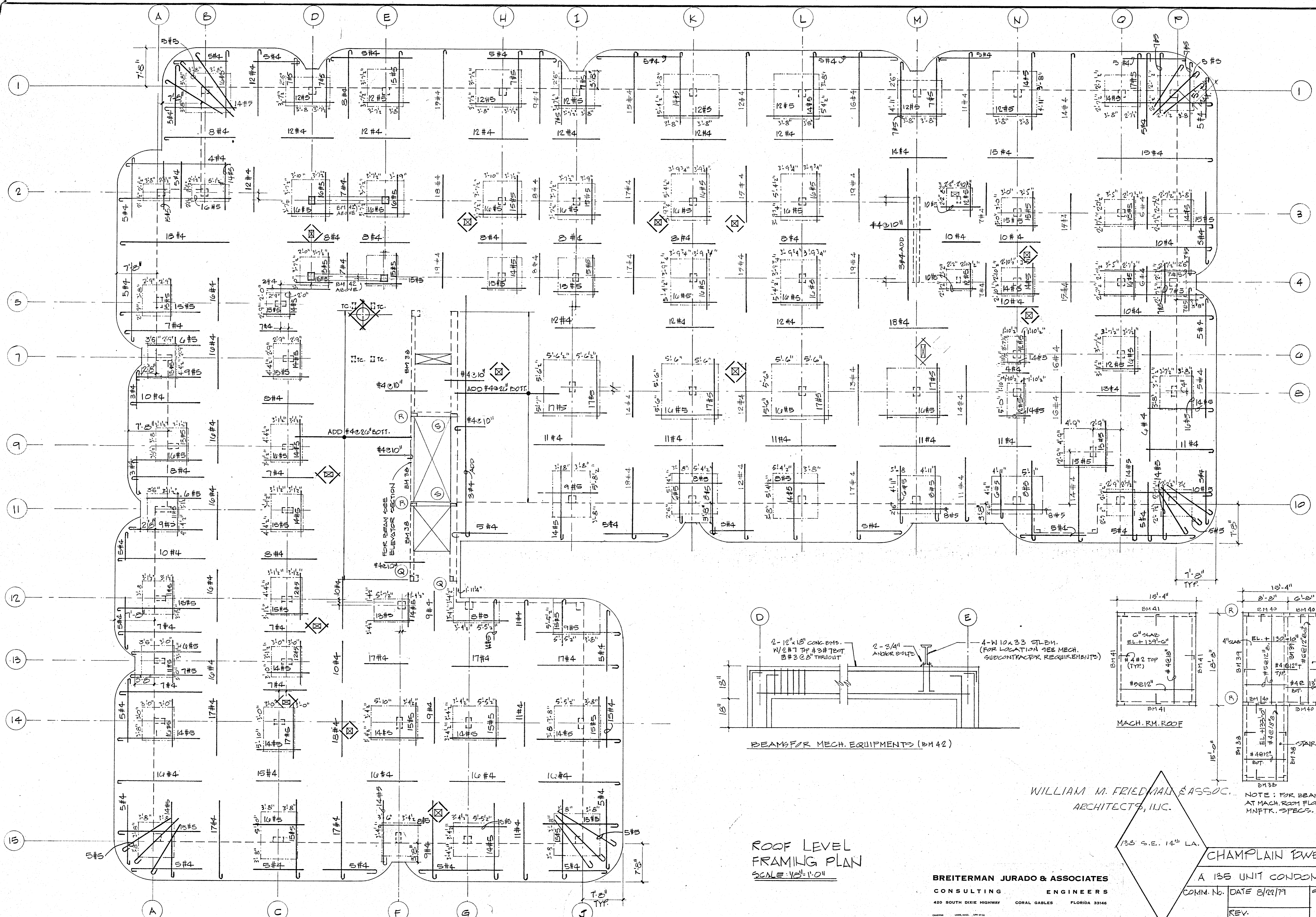
COMM. NO. DATE 8/22/77

SHEET NO.

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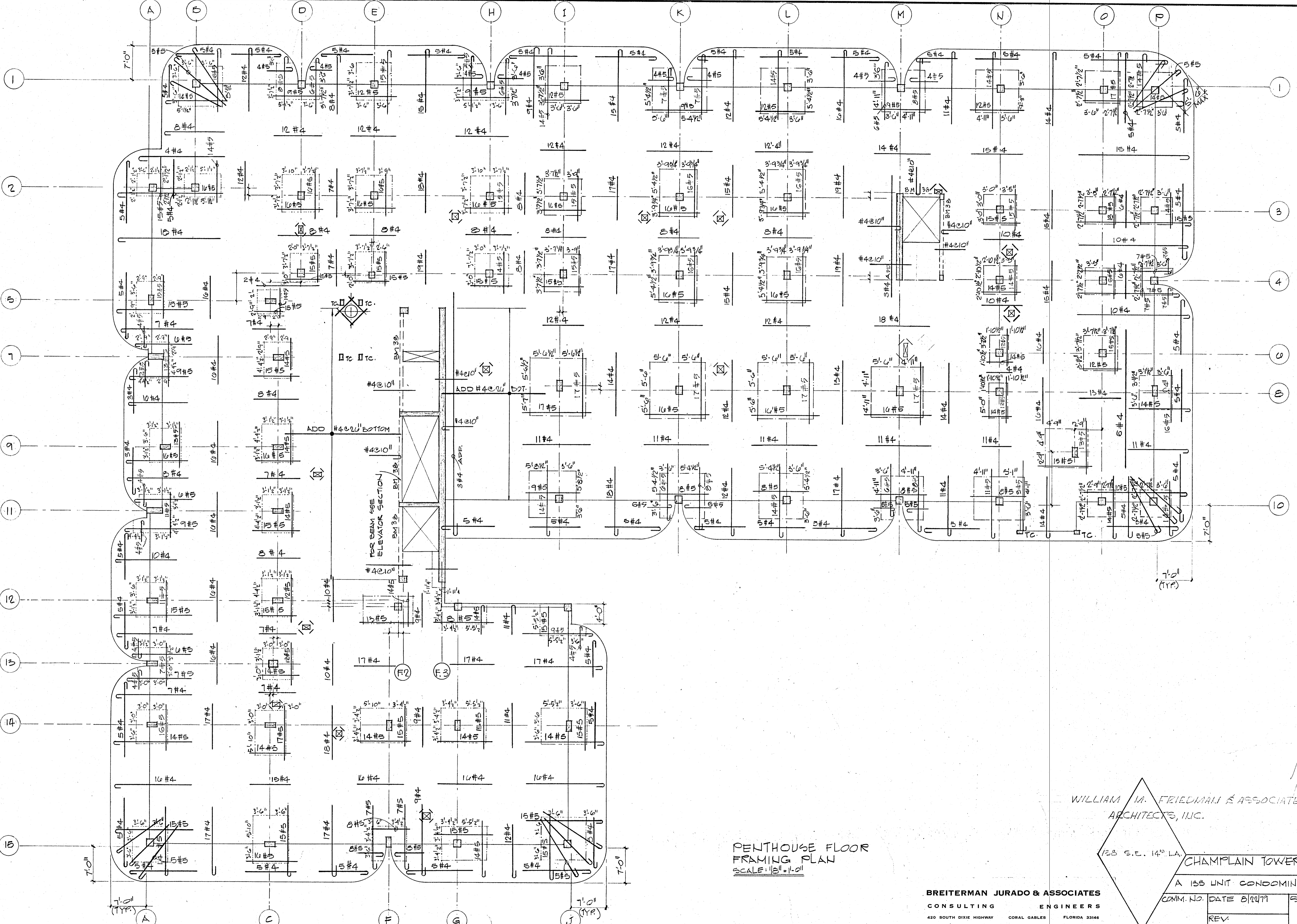
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ARCHITECTS, INC.

NOTE: FOR BEAM POCKETS AT MACH. ROOM FLOOR SEE MNFTK. SPECS.

ROOF LEVEL FRAMING PLAN
SCALE: 1/8" = 1'-0"

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CHAMPLAIN POWERS SOUTH
A 135 UNIT CONDOMINIUM
COMM. No. DATE 8/22/79 SHEET No. 510 OF 14
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PENTHOUSE FLOOR
FRAMING PLAN
SCALE: 1/8" = 1'-0"

WILLIAM M. FRIEDMAN & ASSOCIATES
ARCHITECTS, INC.

123 S.E. 14TH LA.
CHAMPLAIN TOWERS SOUTH

A 135 UNIT CONDOMINIUM

BREITERMAN JURADO & ASSOCIATES
CONSULTING ENGINEERS
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