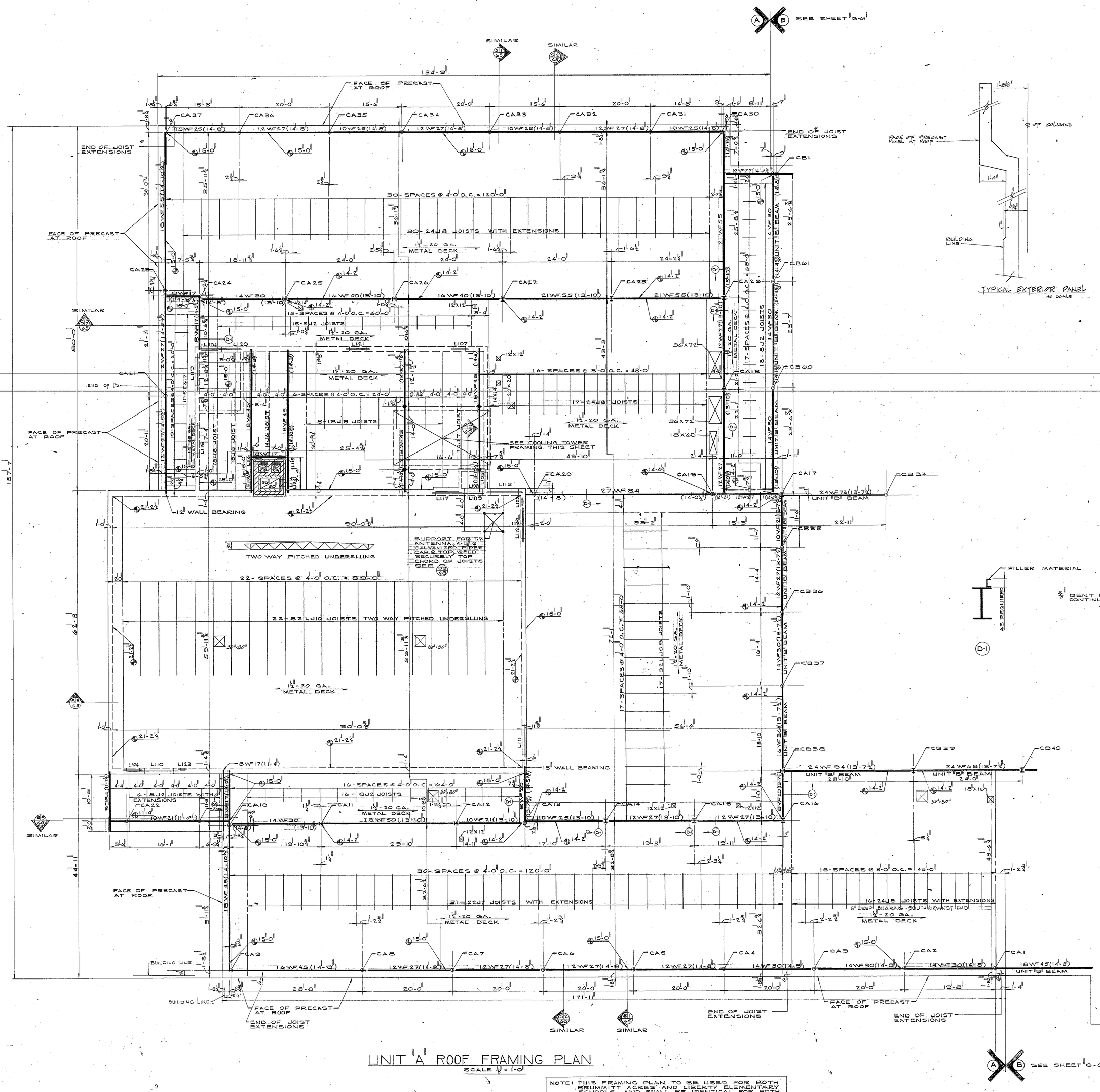


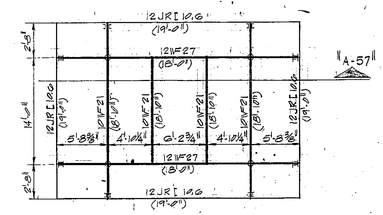
UNIT 'A' ROOF FRAMING PLAN

SCALE 1/8" = 1'-0"

NOTE: THIS FRAMING PLAN TO BE USED FOR BOTH BRUMMITT ACRES AND LIBERTY ELEMENTARY SCHOOLS, AND SHALL BE IDENTICAL FOR BOTH BUILDINGS EXCEPT AS NOTED OTHERWISE.

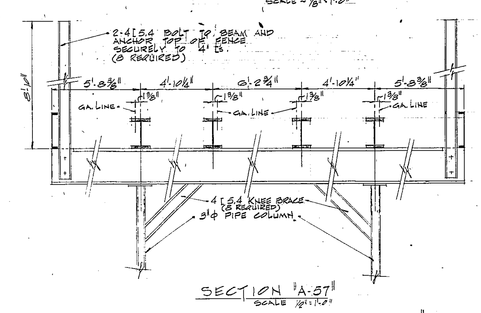
TYPICAL EXTERIOR PANEL

NO SCALE



COOLING TOWER FRAMING PLAN

SCALE - 1/8" = 1'-0"



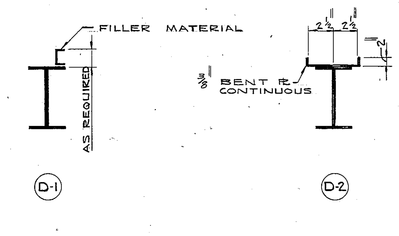
SECTION 1/A-57

SCALE 1/2" = 1'-0"

NOTE: STEEL FABRICATOR SHALL PROVIDE ⅝" DIAMETER HOLES IN TOP FLANGE OF BEAM AS REQUIRED AND LOCATED BY COOLING TOWER MANUFACTURER.

COOLING TOWER FRAMING DETAIL

NO SCALE



COLLUMN SCHEDULE

MARK	SECTION	TOP PL	BASE PL	TOP OF PIER BELOW ELEVATION **
CA1, CA2, CA3, CA4, CA5, CA6, CA7, CA8, CA9, CA10, CA25	4" ϕ PIPE	7"x⅜"x10"	5"x1"x11"	8"
CA11, CA12, CA14, CA15, CA16, CA17, CA18, CA26, CA27	8 WF 28	—	12"x1⅛"x12" *	8"
CA13	4" ϕ PIPE	6"x⅜"x10"	6"x1"x11"	8"
CA18	8 WF 28	—	12"x1⅛"x12" *	1'-2½"
CA19	4" ϕ PIPE	10"x⅜"x10"	7"x1"x11"	1'-2½"
CA20	4" ϕ PIPE	10"x⅜"x10"	7"x1"x11"	1'-2½"
CA21, CA22, CA38	5"x5"x5/16" TUBE	6"x⅜"x11"	6"x1"x11"	1'-4"
CA24	4" ϕ PIPE	5"x⅜"x10"	6"x1"x11"	8"
CA28, CA29, CA39	8 WF 28	—	12"x1⅛"x12" *	1'-0¾"
CA30, CA31, CA32, CA33, CA34, CA35, CA36, CA37	4" ϕ PIPE	6"x⅜"x10"	5"x¾"x11"	8"

* SEE SHEET 1/G-58 FOR COLUMN BASE DETAIL.

** ELEVATION: 100'-0" FOR LIBERTY ELEMENTARY
64'-0" FOR BRUMMITT ACRES

LINTEL SCHEDULE

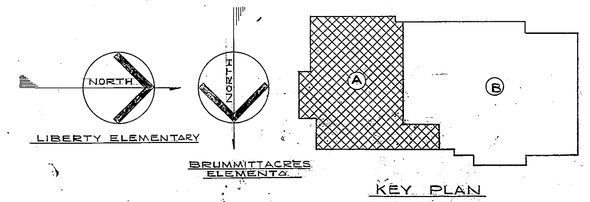
MARK	SPAN	SECTION	CONNECTION	LENGTH	PL WIDTH
L101*, L102*, L105	3'-4"	2L'S-3"x3"x¼"	WELD B.B.	4'-8"	—
L103	DELETED				
L104*	3'-0"	L-4"x4"x¼"x⅜"	—	4'-4"	—
L106*	3'-8"	L-4"x4"x¼"x⅜"	—	5'-0"	—
L107	2'-1"	S I 10	—	3'-5"	10½"
L108, L109	4'-0"	2-S I 11.5	—	6'-4"	1'-2½"
L110, L113	6'-4"	2-S I 11.5, L 4"x3"x½"	OFFSET L 2½" WITH 3 PIPE SEPERATOR	3'-4"	11"
L111, L112	6'-4"	3L'S-4"x3½"x⅜"	WELD L.L. B.B., 1 LOOSE	8'-4"	—
L114, L124	2'-0"	4L'S-3"x3"x½"	WELD B.B. IN PAIRS	3'-4"	—
L115, L116	1'-0"	4L'S-3"x3"x½"	WELD B.B. IN PAIRS	2'-4"	—
L117	5'-0"	8 WF 17	—	6'-4"	10½"
L118, L119	6'-4"	5 I 10	—	8'-4"	10½"
L120, L121	3'-3½"	5 I 10	—	5'-8½"	10½"
L122, L123	1'-0¾"	6"x½"x⅜" PL	—	2'-4"	—

NOTES: * ALL PLATES SHALL BE ⅜" THICK, WELDED TO BOTTOM FLANGE OF BEAM, AND SAME LENGTH AS BEAM UNLESS NOTED OTHERWISE.

* VERIFY LENGTH WITH MECHANICAL CONTRACTOR. SEE SHEET G-61 FOR L101 AND L102.

FRAMING PLAN NOTES

1. SEE SHEET 1/G-3 FOR GENERAL FRAMING NOTES AND DETAILS.
2. 15'-0" DENOTES TOP OF METAL DECK ABOVE NOMINAL FIRST FLOOR ELEVATION OF 100'-0" LIBERTY, 64'-0" BRUMMITT ACRES.
3. 16WF36(10'-0") (19'-0") (11'-0") — TOP OF LEVEL BEAM. TOP OF SLOPING BEAM. BEAM SIZE. NOTE: TOP OF BEAMS ARE REFERENCED TO NOMINAL FIRST FLOOR ELEVATION OF 64'-0" BRUMMITT ACRES, 100'-0" LIBERTY ELENTARY.
4. ALL BEAMS SHALL BEAR 8" ON MASONRY WALLS UNLESS OTHERWISE NOTED ON THIS PLAN.
5. 12"x12" DENOTES ROOF OPENING AND SIZE. MISCELLANEOUS METALS CONTRACTOR SHALL PROVIDE CURB ANGLES FOR OPENINGS SHOWN OR WHERE REQUIRED.



KEY PLAN

NO SCALE

69-MR-12

EVERETT I. BROWN COMPANY -- ARCHITECTS & ENGINEERS

5500 BRADBURY AVENUE — PARK FLETCHER

INDIANAPOLIS INDIANA

SHEET G-57 OF 72

AS BUILT

LIBERTY AND BRUMMITT ACRES ELEMENTARY SCHOOLS