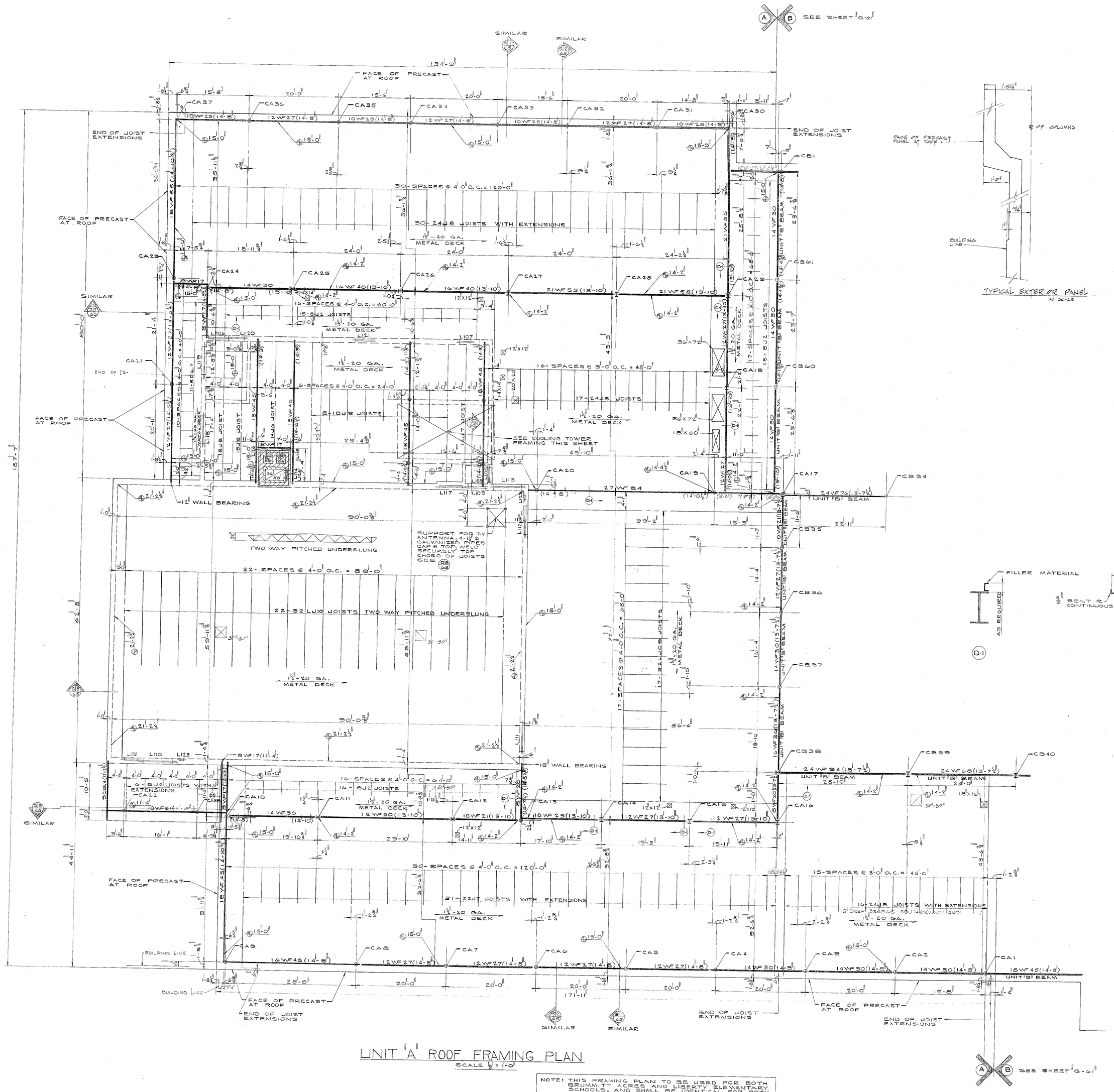


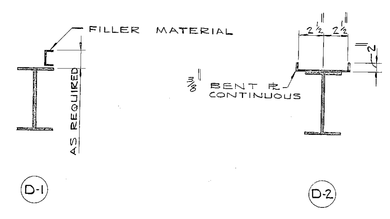
UNIT 'A' ROOF FRAMING PLAN

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



COLUMN SCHEDULE

MARK	SECTION	TOP ℄	BASE ℄	TOP OF PIER BELOW ELEVATION **
CA1, CA2, CA3, CA4, CA5, CA6, CA7, CA8, CA9, CA10, CA28	4" ϕ PIPE	7'x⅜"x10'	5'x1'x11'	8'
CA11, CA12, CA14, CA15, CA16, CA17, CA25, CA26	8 WF 28	——	12"x1½"x12" ℄	8'
CA13	4" ϕ PIPE	6'x⅜"x10'	6'x1'x11'	8'
CA18	8 WF 28	——	12"x1½"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 3/16" TUBE	6'x⅜"x11'	6'x1'x11'	1'-4'
CA24	4" ϕ PIPE	5'x⅜"x10'	6'x1'x11'	8'
CA28, CA29 CA34	8 WF 28	——	12"x1½"x12" ℄	1'-0½'
CA30, CA31 CA32, CA33 CA34, CA35 CA36, CA37	4" ϕ PIPE	6'x⅜"x10'	5'x⅜"x11'	8'

*SEE SHEET 'G-68' FOR COLUMN BASE DETAIL.

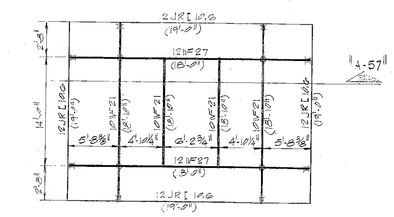
** ELEVATION: 100'-0" FOR LIBERTY ELEMENTARY
643'-0" FOR BRUMMITT ACRES

LINTEL SCHEDULE

MARK	SPAN	SECTION	CONNECTION	LENGTH	℄ WIDTH
L101*, L102*, L103	3'-4"	2L5-3"x3"x¼"	WELD B.B.	4'-8"	——
L103	DELETED				
L104*	3'-0"	L-4"x4"x¼"	——	4'-4"	——
L106*	3'-8"	L-4"x4"x¼"	——	5'-0"	——
L107	2'-1"	S I 10	——	3'-5"	10½"
L108, L109	4'-0"	2-8E11.5	——	5'-4"	1'-2½"
L110, L113	6'-4"	2-8E11.5, L4"x3"x½"	OFFSET ¼ 2½" WITH 3 PIPE SEPARATION	8'-4"	11"
L111, L112	6'-4"	3L5-4"x3½"x⅜"	WELD L.L. B.B., L102SE	8'-4"	——
L114, L124	2'-0"	4L5-3"x3"x¼"	WELD B.B. IN PAIRS	3'-4"	——
L115, L116	1'-0"	4L5-3"x3"x¼"	WELD B.B. IN PAIRS	2'-4"	——
L117	5'-0"	8 WF 17	——	6'-4"	10½"
L118, L119	6'-4"	S I 10	——	8'-4"	10½"
L120, L121	3'-3½"	S I 10	——	5'-8½"	10½"
L122, L123	1'-0½"	4L4"x3½"x⅜" ℄	——	2'-4"	——

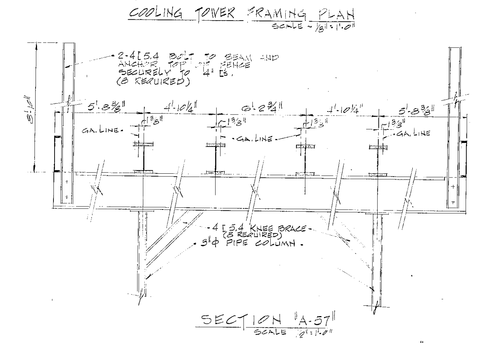
NOTES: #ALL PLATES SHALL BE ¾" THICK, WELDED TO BOTTOM FLANGE OF BEAM, AND SAME LENGTH AS BEAM UNLESS NOTED OTHERWISE.

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



COOLING TOWER FRAMING PLAN

SCALE 1/8" = 1'-0"



SECTION 'A-57'

SCALE 1/4" = 1'-0"

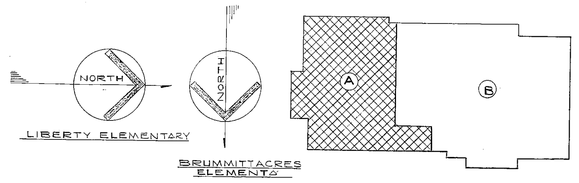
NOTE: STEEL FABRICATOR SHALL PROVIDE ¾" DIAMETER HOLES IN TOP FLANGE OF BEAM AS REQUIRED AND LOCATED BY COOLING TOWER MANUFACTURER.

COOLING TOWER FRAMING DETAIL

NO SCALE

FRAMING PLAN NOTES

1. SEE SHEET 'G-3' FOR GENERAL FRAMING NOTES AND DETAILS.
2. ⊕ 15'-0" DENOTES TOP OF METAL DECK ABOVE NOMINAL FIRST FLOOR ELEVATION OF 644.0' BRUMMITT ACRES 100'-0" LIBERTY ELEMENTARY.
3. 16WF36(10'-4") (11'-0") — TOP OF LEVEL BEAM; TOP OF SLOPING BEAM; BEAM SIZE. NOTE: TOP OF BEAMS ARE REFERENCED TO NOMINAL FIRST FLOOR ELEVATION OF 643.0' BRUMMITT ACRES & 100'-0" LIBERTY ELEMTARY.
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

EVERETT I. BROWN COMPANY -- ARCHITECTS & ENGINEERS
5500 BRADBURY AVENUE —— PARK FLETCHER
INDIANAPOLIS INDIANA

SHEET G-57 OF 72

LIBERTY AND BRUMMITT ACRES ELEMENTARY