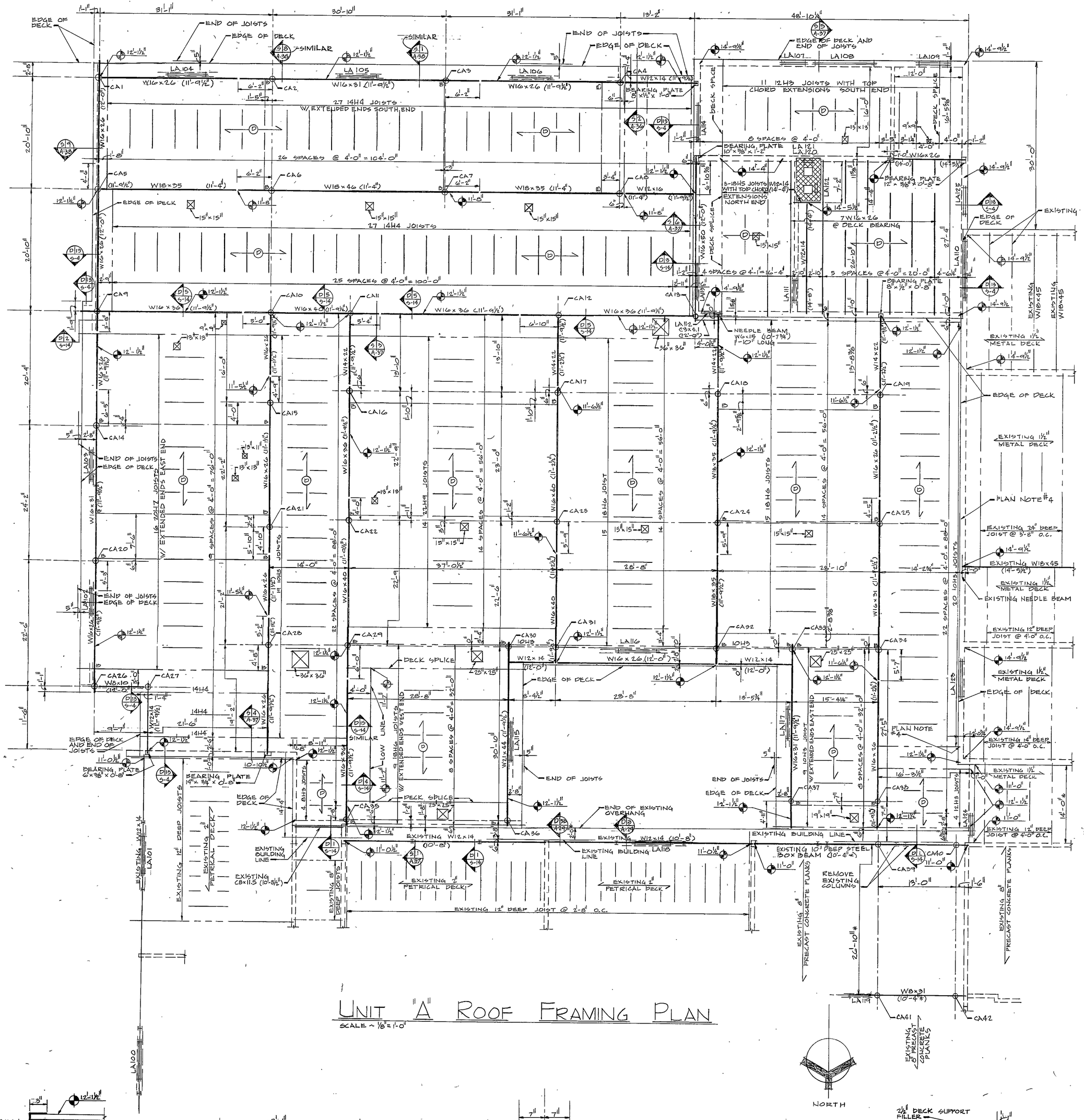


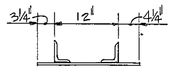
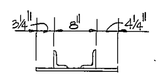
UNIT "A" ROOF FRAMING PLAN

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

COLUMN SCHEDULE				
MARK	SECTION	TOP PLATE	BASE PLATE	TOP OF SUPPORT BELOW ELEVATION 100'-0"
CA1 THRU CA5, CA8, CA9, CA13, CA14, CA20, CA26, CA27, CA30 THRU CA33, CA35 THRU CA38	PIPE 3-1/2 STD.	3/8 X 6 X 10	1 X 6 X 10	0'-8"
CA6, CA7	PIPE 5 STD.	3/8 X 8 X 12	1 X 8 X 12	0'-8"
CA10, CA11, CA15 THRU CA19, CA21, CA28, CA34	PIPE 3-1/2 STD.	3/8 X 6 X 10	1 X 13 X 13	1'-0"
CA22, CA25, CA29	PIPE 4 STD.	3/8 X 6 X 10	1 X 13 X 13	1'-0"
CA23, CA24, CA12	PIPE 5 STD.	3/8 X 8 X 12	1-1/4 X 16 X 16	1'-0"
CA39, CA40 (1)	PIPE 4 STD.	3/8 X 6 X 10	1 X 8 X 12	0'-8"
CA41, CA42 (2)	PIPE 4 STD.	3/8 X 6 X 10	1 X 8 X 12	0'-8"

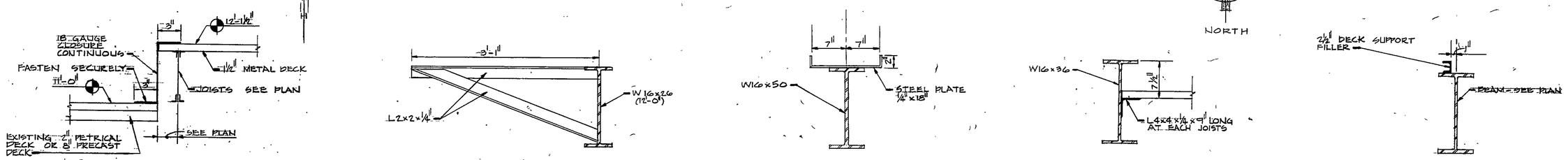
1. SUPPORT IS AN EXISTING 8" BLOCKWALL; FILL BLOCK CORES BELOW BASE PLATES SOLID WITH CONCRETE. ADJUST BASE PLATE BEARING ELEVATIONS AS REQUIRED FOR THE COLUMN TO SUPPORT THE EXISTING STEEL BEAM.
2. SUPPORT IS AN EXISTING 8" BLOCKWALL; FILL BLOCK CORES BELOW BASE PLATES SOLID WITH CONCRETE.

LINTEL SCHEDULE					
MARK	SPAN	SECTION	REMARK	LENGTH	PLATE WIDTH
LA100, LA101, LA104, LA105, LA106, LA115, LA116, LA117	5'-8"	TWO L 3 X 3 X 1/4	WELD BB	7'-0"	--
LA102, LA103	4'-0"	TWO L 3 X 3 X 1/4	WELD BB	5'-4"	--
LA107	3'-4"	W 8 X 24	(1)	5'-4"	12-1/2"
LA108	10'-4"	W 8 X 24	(1)	12'-4"	12-1/2"
LA109	5'-0"	W 8 X 24	(1)	6'-8"	12-1/2"
LA110	10'-0"	W 8 X 18	(1)	12'-0"	10-1/2"
LA111	3'-2"	TWO L 3 X 3 X 1/4	WELD BB	7'-2"	--
LA112	2'-0"	L 3 X 3 X 1/4	(2)	3'-4"	--
LA113	6'-2"	TWO L 4 X 3 X 1/4	WELD LLBB	10'-2"	--
LA114	7'-6"	W 8 X 24	(1)	11'-6"	12-1/2"
LA118	5'-8"	THREE L 3 X 3 X 1/4	WELD TWO BB	7'-0"	--
LA119 (3)	3'-4"	TWO L 3 X 3 X 1/4	LOOSE	4'-8"	--
LA120, LA121	1'-0"	TWO L 3 X 3 X 1/4	(4)	2'-4"	19-1/2"
LA122	1'-0"	TWO L 3 X 3 X 1/4	(5)	2'-4"	15-1/2"
LA123	6'-6"	THREE L 3x3x1/4	LOOSE	7'-8"	--
LA124	3'-8"	THREE L 3x3x1/4	LOOSE	4'-8"	--
LA125	6'-6"	WD x 24	(1)	10'-8"	12½"

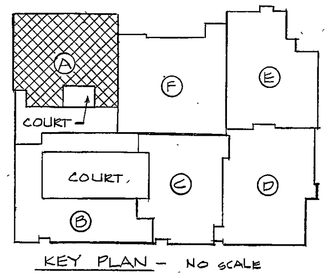
1. ALL PLATES SHALL BE 5/16" THICK, WELDED TO AND CENTERED ON THE BOTTOM OF THE SECTION, AND THE SAME LENGTH AS THE SECTION.
2. VERIFY LENGTH WITH THE MECHANICAL CONTRACTOR.
3. LINTEL IS LOCATED ABOVE DOOR A-111.
4. 
5. 

PLAN NOTES

1. SEE SHEET 'S-4' FOR GENERAL FRAMING NOTES AND TYPICAL DETAILS.
2. 12'-1½" — DENOTES ELEVATION TOP OF DECK ABOVE ELEVATION OF 0'-0" = 100'-0".
3. (D) — DENOTES 1-1/2", 20 GAUGE METAL DECK AND DIRECTION OF SPAN.
4. POCKET THE EXISTING WALL FOR JOIST BEARING, GROUT IN SOLID.
5. DIMENSIONS OR ELEVATIONS FOLLOWED BY AN ASTERISK (*) SHALL BE FIELD VERIFIED.



DETAIL D/1 S-14 — DETAIL D/2 S-14 — DETAIL D/3 S-14 — DETAIL D/4 S-14 — DETAIL D/5 S-14



KEY PLAN — NO SCALE

EVERETT · I · BROWN COMPANY
ARCHITECTS ENGINEERS
• PARK FLETCHER •
• INDIANAPOLIS, INDIANA • 46241

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5500 WEST BRADBURY AVENUE •

ADDITION TO AND RENOVATION OF LIBERTY MIDDLE SCHOOL

CHARLES R. HONSBERG REGISTERED No. 18939 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT	DATE	REVISED
12579.00	MAY 3, 1982	

NO. S-14 OF 20

82-S-24