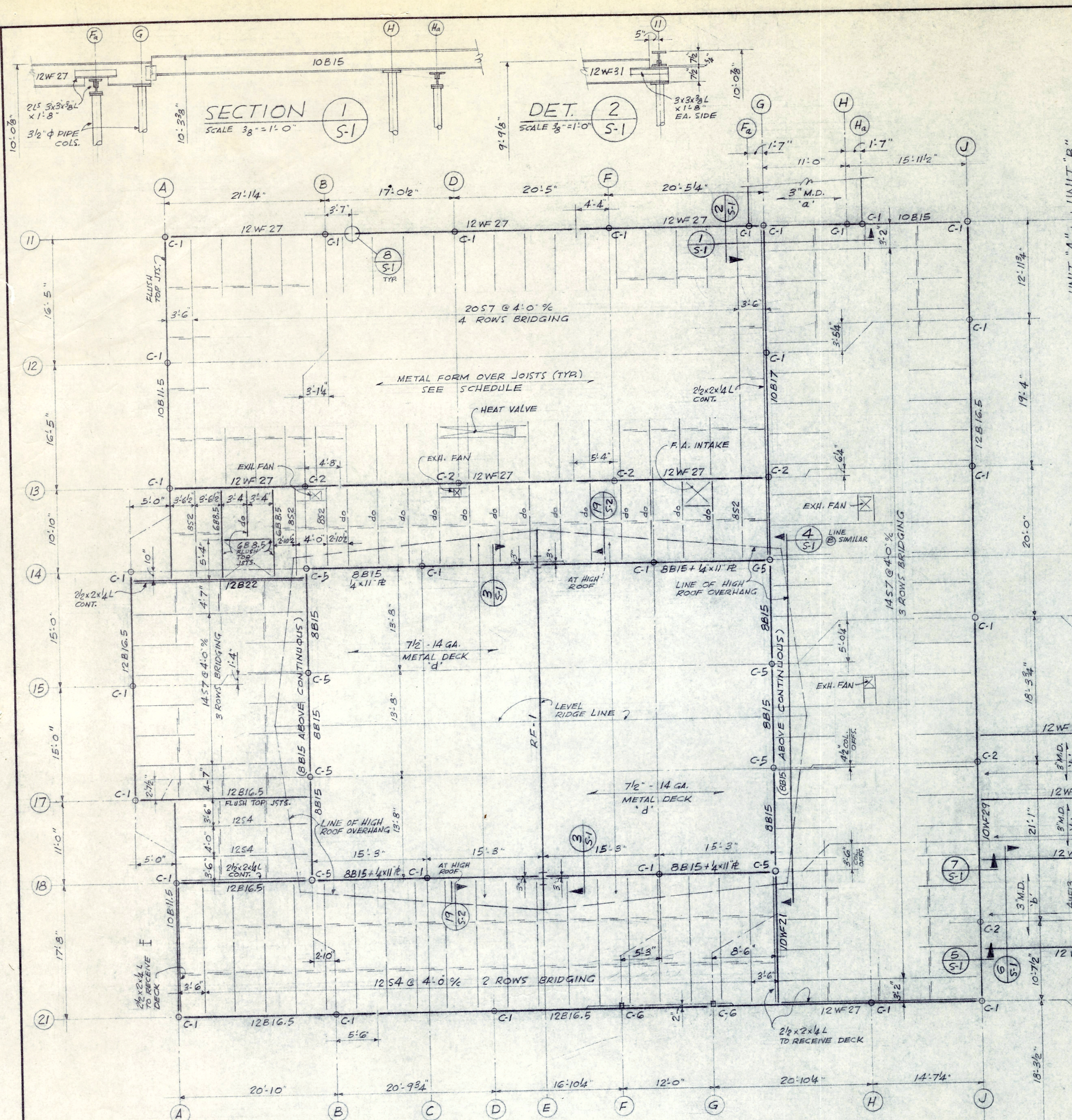
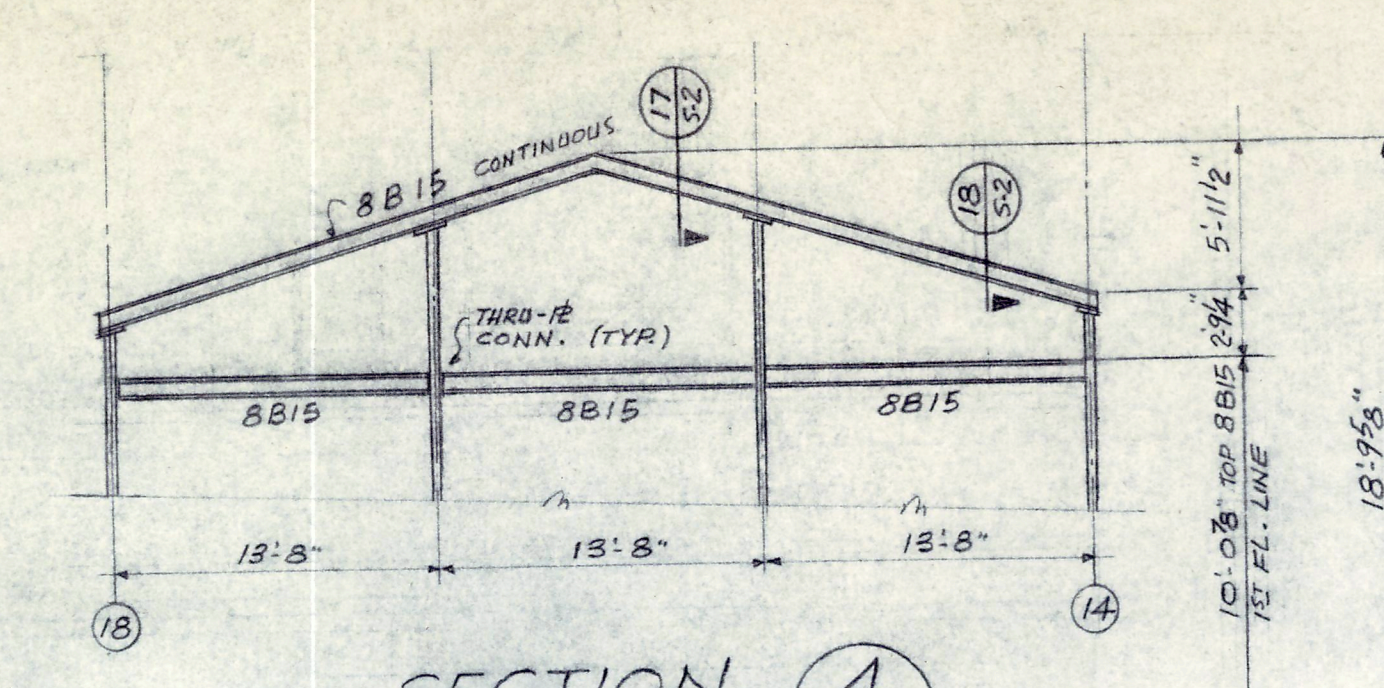
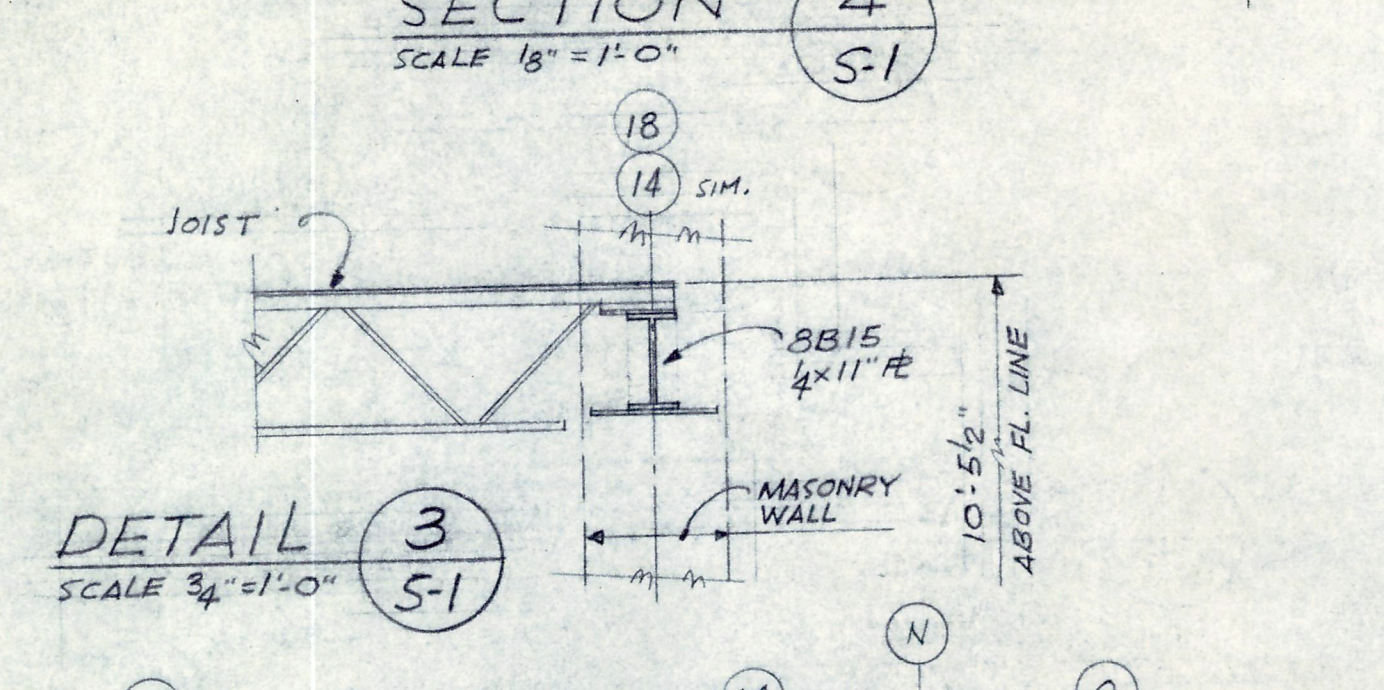




ROOF FRAMING PLAN - UNIT "A"
SCALE 1/8" = 1'-0"



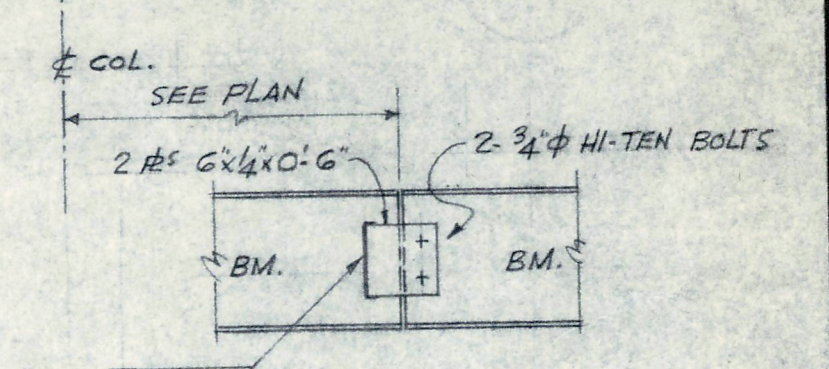
SECTION 4
SCALE 1/8" = 1'-0"



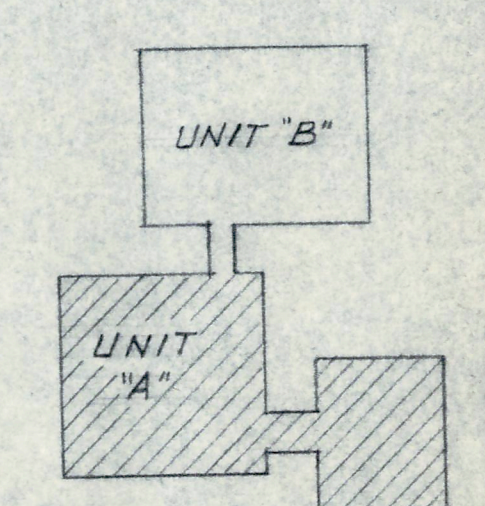
DETAIL 3
SCALE 3/4" = 1'-0"

GENERAL NOTES

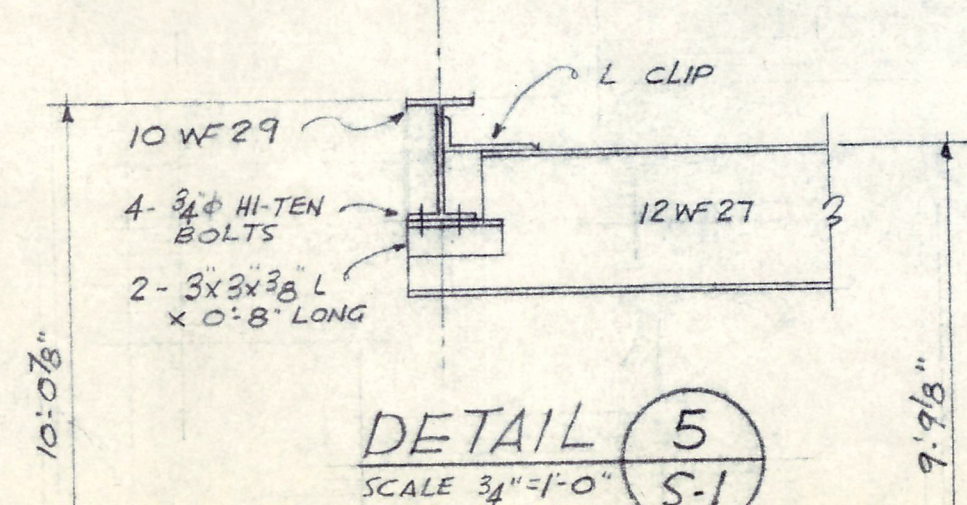
- EXCEPT AS OTHERWISE SHOWN OR NOTED, CONCRETE FOR STRUCTURAL ELEMENTS SHALL DEVELOP A 28-DAY COMPRESSIVE STRENGTH OF:
 - ALL FOOTINGS, PIERS AND WALLS 2500 P.S.I.
 - ALL SUPPORTED SLABS, BEAMS, & COLUMNS 3000 P.S.I.
 - UNFRAMED SLABS ON GRADE 2500 P.S.I.
- FOOTINGS SHALL BE PLACED ON UNDISTURBED SOIL OF 1500 P.S.F. CAPACITY.
- DEPTHS SHOWN ON DRAWINGS ARE MINIMUM. IF POOR SOIL IS ENCOUNTERED, THE ARCHITECT SHALL BE NOTIFIED, AND WHERE PRACTICABLE, FOOTINGS SHALL BE LOWERED TO REST ON SOIL OF ADEQUATE BEARING CAPACITY.
- EXCEPT AS OTHERWISE SHOWN OR NOTED, THE FOLLOWING SHALL APPLY:
 - a. SLABS ON FILL SHALL BE 4" THICK, TYPICALLY, AND REINF. WITH 6x6 10/10 W.W.F.
 - b. ENTRANCEWAY SLABS SHALL BE 4" THICK, TYP., AND REINF. WITH #3 @ 8" O.C. EA. WAY
- FOR ANGLES, CLIPS, BARS, RS AND OTHER SECTIONS OR MATERIALS ATTACHED TO STRUCTURAL MEMBERS, SEE ARCH. DETAILS.
- FOR EXACT DIMENSIONS & LOCATIONS OF MECH. ROOF OPENINGS CHECK MECH. SHOP DRAWINGS
- FOR PAINTING & ADDITIONAL NOTES AND DETAILS SEE SPECIFICATIONS.
- TOP OF BEAM ELEV. TO BE 10'-0 3/8" ABOVE FIRST FL. LINE, UNLESS OTHERWISE SHOWN OR NOTED.
- WHERE JOISTS FRAME AT RIGHT ANGLES TO EACH OTHER PROVIDE A 2x2x4 CONT. L CLIPPED TO JOISTS TO RECEIVE METAL FORMS.



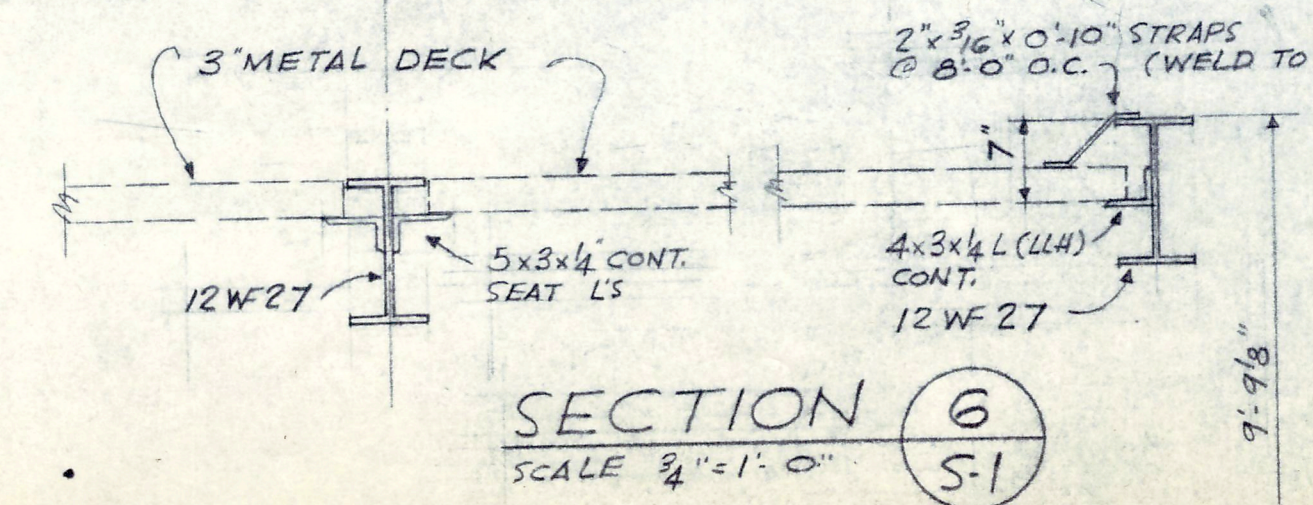
TYP. BM. SPLICE
DET. SCALE 3/4" = 1'-0"



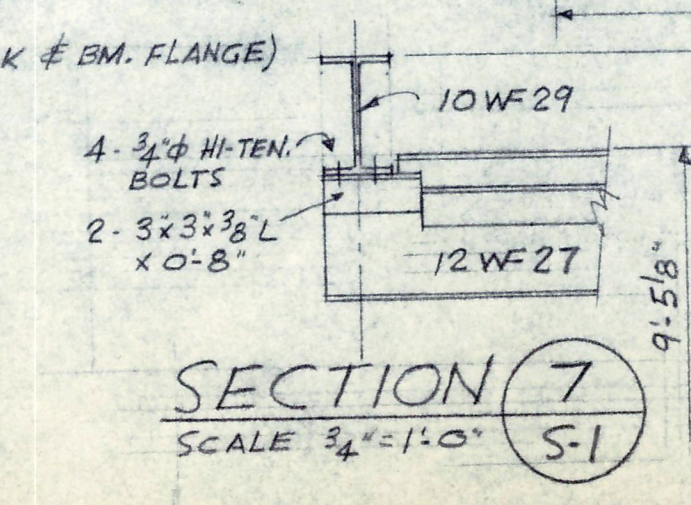
KEY PLAN



DETAIL 5
SCALE 3/4" = 1'-0"



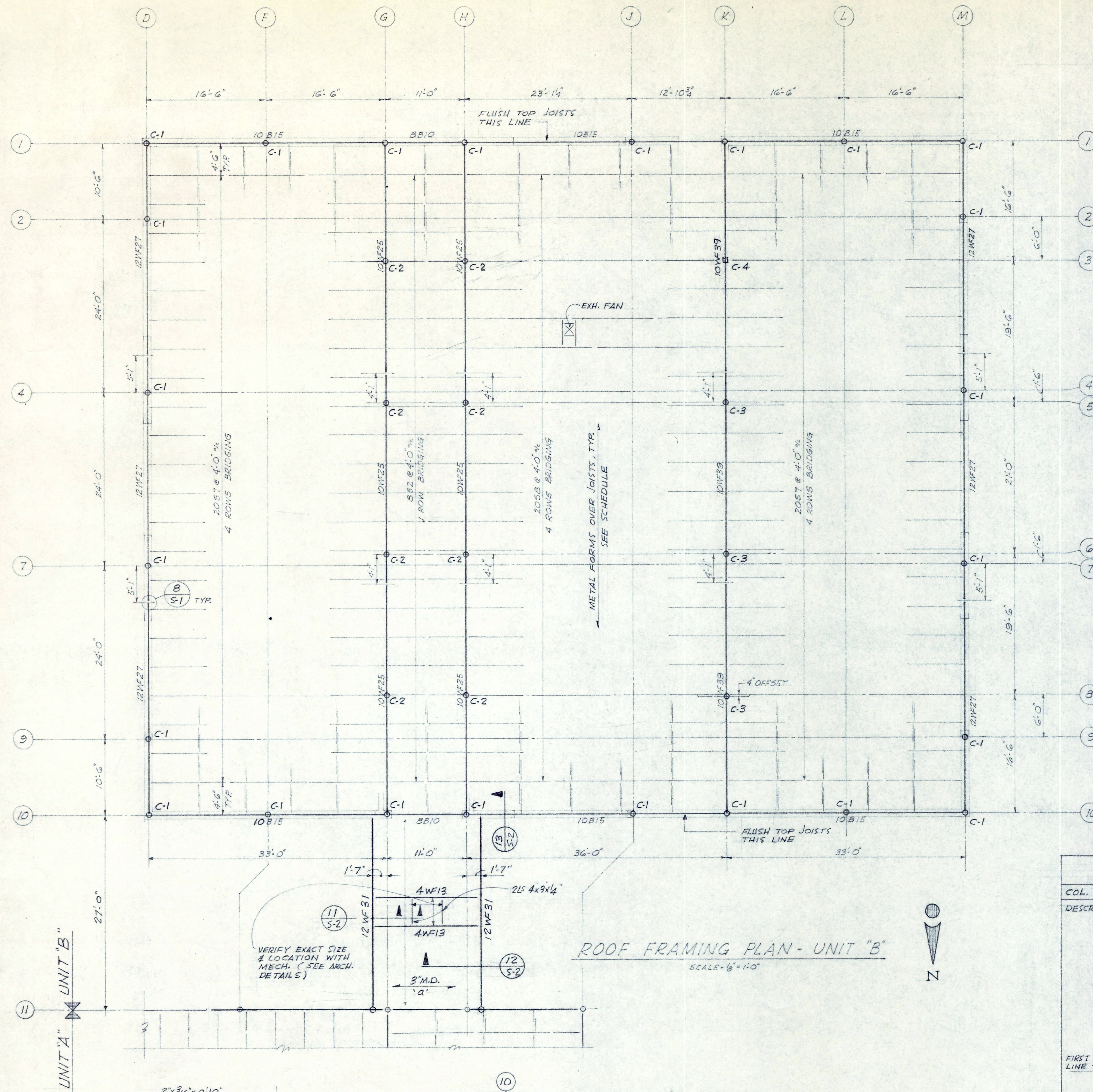
SECTION 6
SCALE 3/4" = 1'-0"



SECTION 7
SCALE 3/4" = 1'-0"

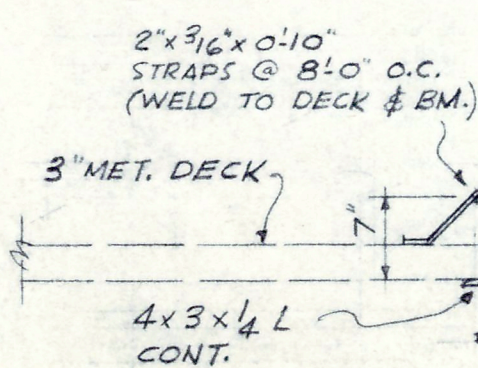
METAL DECK SCHEDULE					METAL FORM SCHEDULE		
MK	DEPTH	MANUFACTURER	REMARKS	SPAN	MANUFACTURER	REMARKS	
'a'	3"	16D-16	RC. MAHON	4'	GRANCO	INLAND STL	
'b'	3"	18D-18	M2SR3 (18-18)		26 GA. 'TUF COR'	HEAVY DUTY 'RIB FORM'	2 SPAN MIN. 2 1/2" LT. WT. CONC. DECK
'd'	7/2"						

ROOF FRAMING PLAN - UNIT "A"		FILE NO.
DATE 2/3/60	NEW ELEMENTARY SCHOOL, SECTION 9	1480
REVISION	FOR LIVONIA PUBLIC SCHOOLS SCHOOL DISTRICT WAYNE COUNTY, MICHIGAN	
EBERLE M. SMITH ASSOC., INC. ARCHITECTS ENGINEERS		SHEET NO. S-1
ROOM 626 - 153 EAST ELIZABETH STREET - DETROIT 1, - WOODWARD 5-8180		



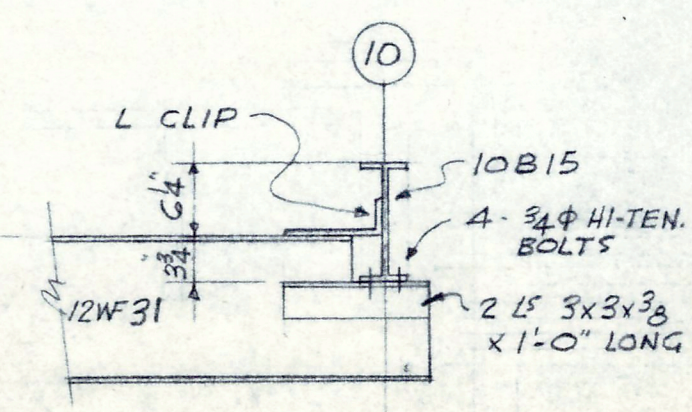
ROOF FRAMING PLAN - UNIT "B"

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



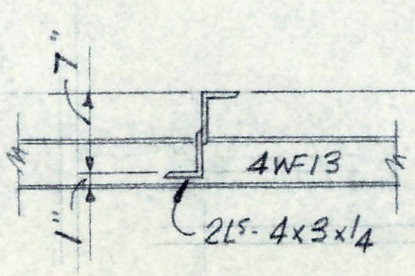
SECTION 12

SCALE 3/4" = 1'-0"



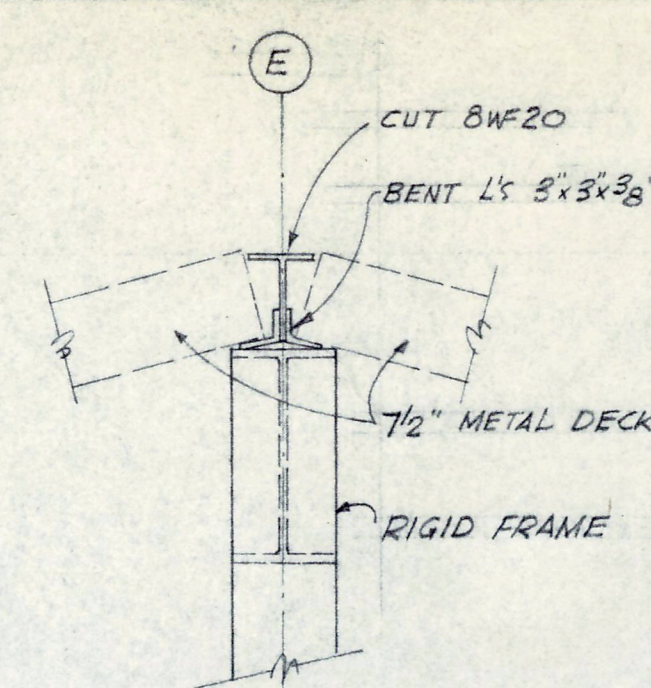
DETAIL 13

SCALE 3/4" = 1'-0"



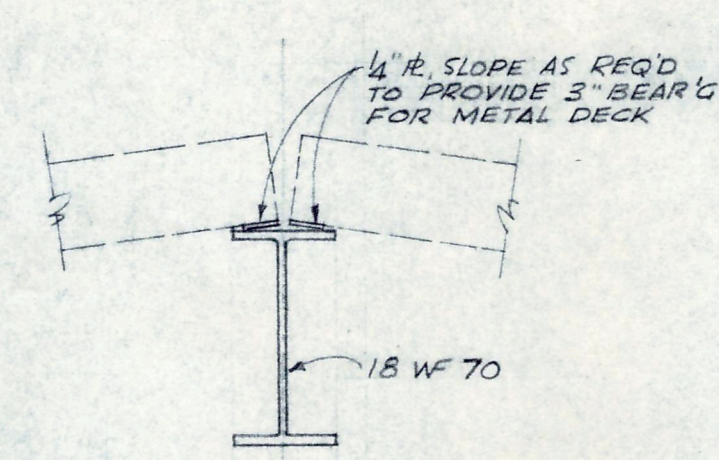
DETAIL 11

SCALE 3/4" = 1'-0"



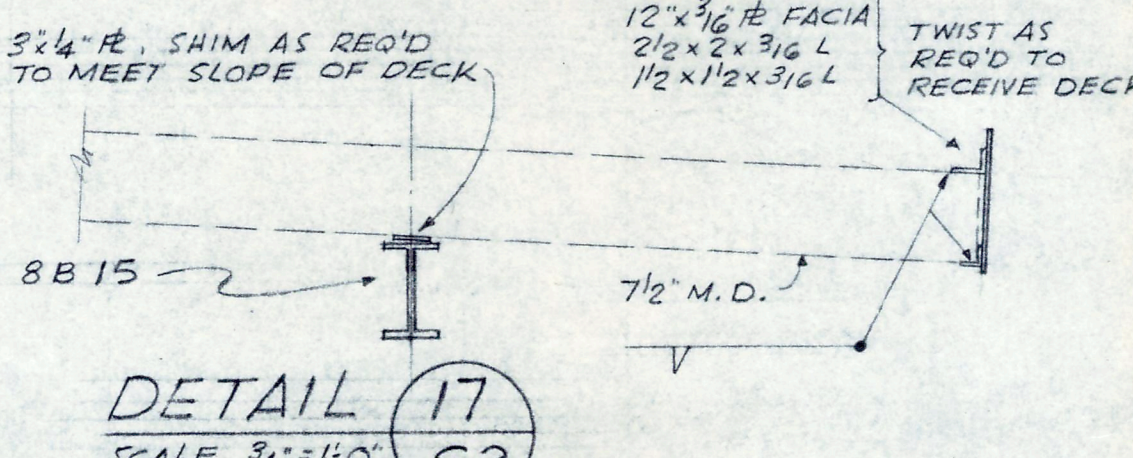
DETAIL 14

SCALE 3/4" = 1'-0"



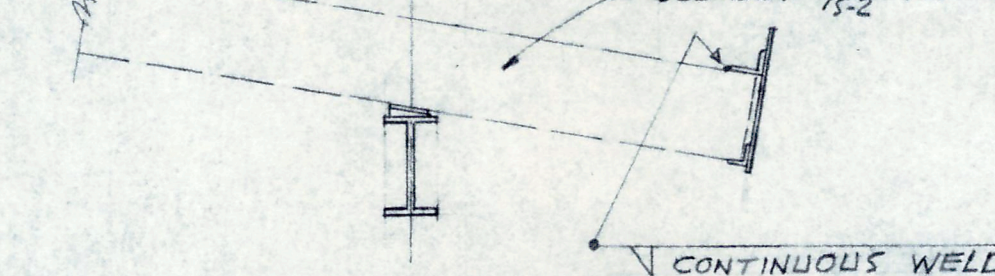
DETAIL 15

SCALE 3/4" = 1'-0"



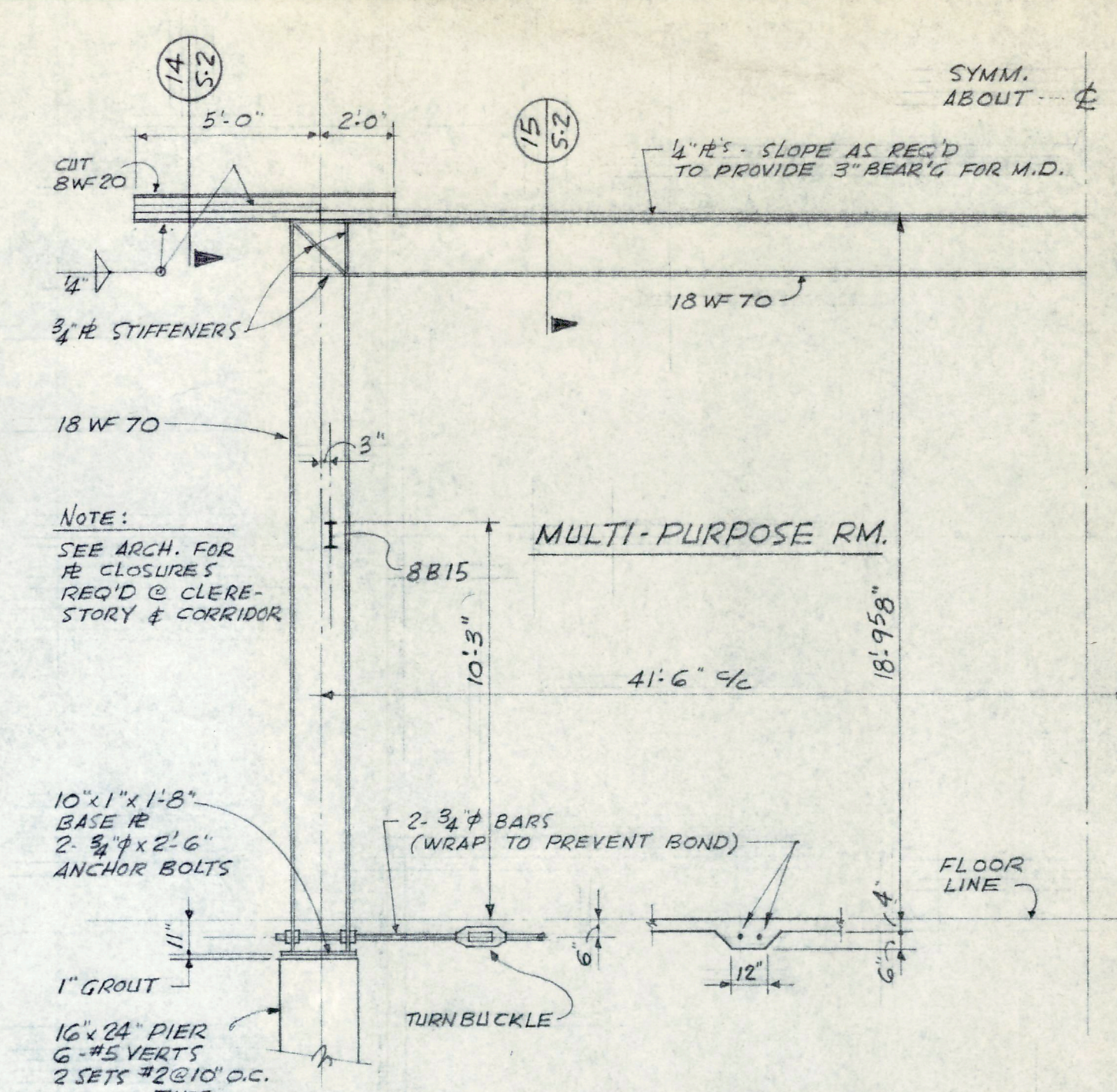
DETAIL 17

SCALE 3/4" = 1'-0"



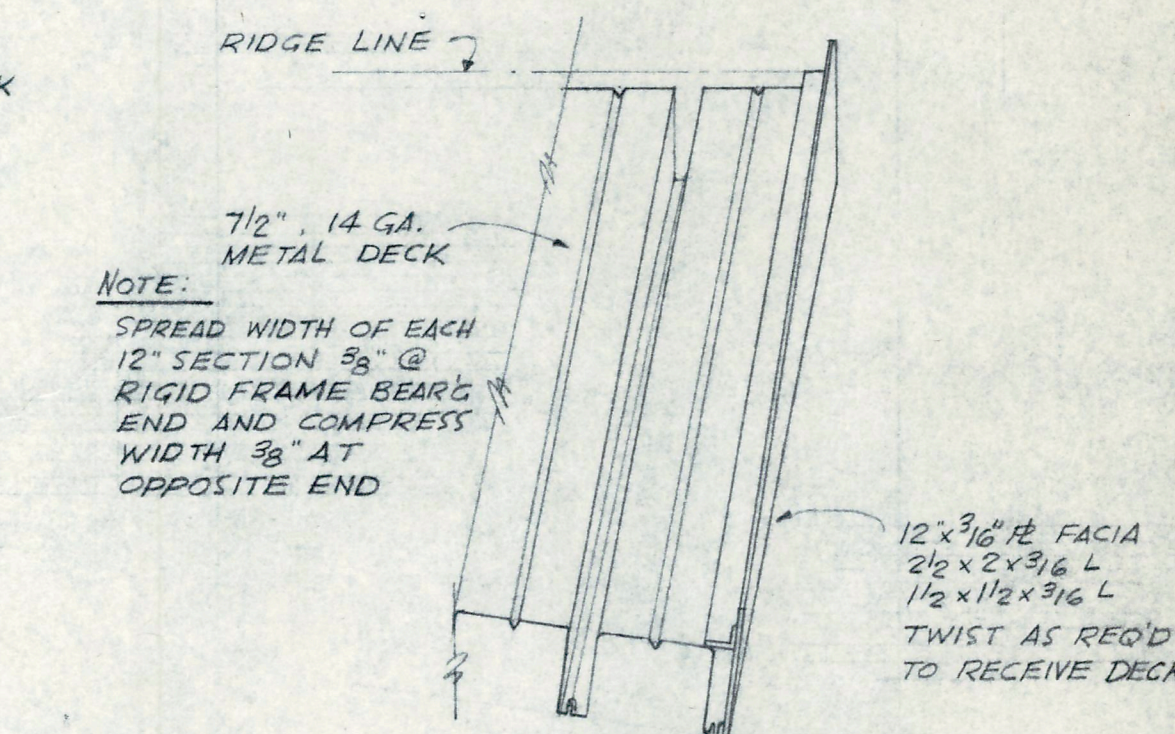
DETAIL 18

SCALE 3/4" = 1'-0"



RIGID FRAME RF-1

SCALE 1/4" = 1'-0"



DETAIL 19

SCALE 3/4" = 1'-0"

COLUMN SCHEDULE						
COL. TYPE	C-1	C-2	C-3	C-4	C-5	C-6
DESCRIPTION	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" CAP R. BM. 12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN
FIRST FL. LINE	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN	12" x 12" x 1/2" TYP. 10'-0" O.C. OTHERWISE SHOWN
BASE R.	6" x 6" x 0'-9"	8" x 8" x 0'-9"	8" x 8" x 0'-9"	8" x 8" x 0'-9"	8" x 8" x 0'-9"	6" x 6" x 0'-9"
ANCHOR BOLTS	2-3/4" x 2'-6"	2-3/4" x 2'-6"	2-3/4" x 2'-6"	2-3/4" x 2'-6"	2-3/4" x 2'-6"	2-3/4" x 2'-6"
P. IER	SIZE 12x12	SIZE 12x12	SIZE 12x12	SIZE 12x12	SIZE 12x12	SIZE 12x12
VERT.	4-#5	4-#5	4-#5	4-#5	4-#5	4-#5
TIES	#2 @ 10"	#2 @ 10"	#2 @ 10"	#2 @ 10"	#2 @ 10"	#2 @ 10"
REMARKS	COLS. 11' H. W. 8' 7/8" HIGH SEE DET'S 3/5-1, 5/5-1					

KEY PLAN			
UNIT "B"			
UNIT "A"			
ROOF FRAMING PLAN - UNIT "B"			
DATE 2/5/60	NEW ELEMENTARY SCHOOL, SECTION 9	FILE NO.	
REVISED	FOR LIVONIA PUBLIC SCHOOLS' SCHOOL DISTRICT WAYNE COUNTY, MICHIGAN	1480	
DRAWN BY EBERLE M. SMITH ASSOC., INC.	ARCHITECTS ENGINEERS	SHEET NO.	5-2
ROOM 626 • 153 EAST ELIZABETH STREET • DETROIT 1 • WOODWARD 5-8180			

WOOD DR. 60' WD.

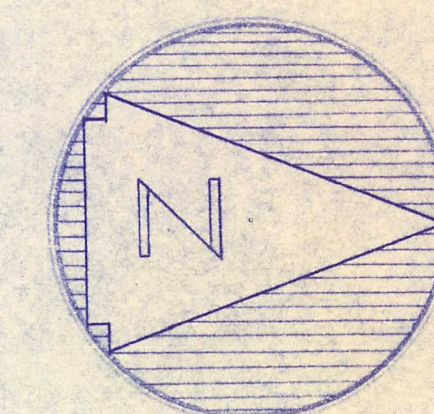
WHITBY AVE. 60' WD.

323	324	325	326	327	328	329	330	331	332	333	334
354	353	352	351	350	349	348	347	346	345	344	343

SIX MILE ROAD

N. LINE 6 MILE ROAD

SECTION 9 ELEMENTARY SCHOOL
OFF-SITE UTILITIES
FOR
LIVONIA PUBLIC SCHOOLS SCHOOL DISTRICT
WAYNE COUNTY MICHIGAN



SCALE: 1"=60'-0"

- NOTES:
1. BENCH MARK #1 - NAIL IN SOUTH SIDE OF 14" ELM 22' SOUTH AND 10' EAST OF 1/4 COR. SEC. 9, EL. 667.47
 2. BENCH MARK #2 - TOP OF CONC. MON. AT S.E. COR. SCHOOL PROPERTY, EL. 660.00
 3. EXISTING 15" STORM SEWER LOCATED BETWEEN EXISTING STORM SEWER M.H. AND NEW SANITARY M.H. #1 SHALL BE REMOVED AND RELOCATED AT PRESENT INVERT ELEVATIONS TO SHELF OF UNDISTURBED SOIL IN NEW TRENCH EXCAVATED FOR NEW SANITARY SEWER.
 4. NEW JOINTS OF EXISTING STORM SEWER SHALL CONFORM TO EXISTING JOINTS.

MARSHALL

SEALS	DATE REVIS	SECTION 9 ELEMENTARY SCHOOL OFF-SITE UTILITIES	FILE NO.
		LIVONIA PUBLIC SCHOOLS SCHOOL DISTRICT	
		ARCHITECTS ENGINEERS	
		ROOM 826 - 153 EAST ELIZABETH STREET - DETROIT 1 - MICHIGAN	