



ADDENDUM #2

November 2, 2012

Re: Harrisburg Area Community College
Central Administration – Wildwood Conference Center Renovations
Phase 1 - Demolition
Solicitation # RFB13-10

From: Eastern PCM, LLC
Construction Manager – HACC
645 N. 12th Street, Suite 200
Lemoyne, PA 17043

To: All Planholders

This Addendum is hereby made part of the Plans and Project Manual dated October 17, 2012 for the above referenced project. The provisions of this Addendum are intended to supplement the provisions of the Plans and Project Manual and/or supersede them where contradictory thereto.

This Addendum contains changes to the requirements of the Plans and Project Manual. Such changes shall be incorporated into the Plans and Project Manual and shall apply to work with the same meaning and force as if they had been included in the original Plans and Project Manual. Where this Addendum modifies a portion of a paragraph or phrase of the Project Manual, the remaining unmodified portion of the paragraph or phrase shall remain in force.

The conditions and terms of the Plans and Project Manual shall govern work described in this Addendum. Whenever the conditions of work, or the quality or quantity of materials or workmanship are not fully described in this Addendum, the conditions of work etc. included in the Plans and Project Manual for similar items of work shall apply to the work described in this Addendum. If no similar items of work are included in the Plans and Project Manual, the quality of material and workmanship shall be subject to the written acceptance of the Architect.

2.1 CHANGES TO THE DRAWINGS

- A. Drawing A0.1: ADD the following to General Notes – Demolition:
 - a. General Note 23. DEMOLITION CONTRACTOR SHALL PROVIDE PROTECTION ON INTERIOR OF SERVICE ELEVATOR AS REQUIRED TO MAINTAIN ALL FINISHES.
 - b. General Note 24. DEMOLITION CONTRACTOR SHALL PROVIDE WALL AND DOOR PROTECTION AS REQUIRED AS SERVICE ELEVATOR ON BOTH FLOORS.

- B. Drawing X2.3: ADD selective demolition and protection of existing installations. Refer to sketch SKA-1 – PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN – SECTION A.
- C. Drawing X2.4: ADD selective demolition of glass smoke curtain. Refer to sketch SKA-2 – PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN – SECTION B.
- D. Drawing X2.5: ADD protection of existing installations. Refer to sketch SKA-3 – PARTIAL LARGE SCALE SECOND FLOOR DEMOLITION PLAN – SECTION A.
- E. Drawing H2.3: REVISE Demolition Keyed Note 4 to read:

“EXISTING SPLIT SYSTEM AIR CONDITIONING UNIT TO REMAIN. RETAIN EXISTING INDOOR UNIT, CONDENSING UNIT, REFRIGERATION PIPING AND CONTROLS THROUGHOUT CONSTRUCTION. RELOCATE EXISTING CONDENSING UNIT TO SECOND FLOOR ROOF. EXTEND NEW REFRIGERANT PIPING TO CONDENSING UNIT, SIZED PER MANUFACTURERS RECOMMENDATION. RELOCATE ALL REFRIGERANT SPECIALTIES AS REQUIRED FOR CONDENSING UNIT RELOCATION. PROVIDE STARTUP OF SYSTEM.”

- F. Drawing T2.3:

- a. REVISE Demolition Keyed Note 4 to read:

“AV – ROOM. OWNER WILL REMOVE ALL AV EQUIPMENT TO BE SALVAGED PRIOR TO CONSTRUCTION. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL REMAINING CABELING AND POWER CONNECTIONS.”

- b. REVISE Demolition Keyed Note 5 to read:

“ALL AUDIO-VISUAL CABELING (AND ASSOCIATED BOXES/CONDUIT/SUPPORTS/REMOTE EQUIPMENT, ETC.) SHALL BE REMOVED BACK TO SOURCE (ROOM 159) OR BACK TO LOCAL SOURCE ORIGINATION. OWNER WILL REMOVE ALL AV EQUIPMENT TO BE SALVAGED PRIOR TO CONSTRUCTION”

- G. Drawing T2.4: REVISE Demolition Keyed Note 3 to read:

“ALL AUDIO-VISUAL CABELING (AND ASSOCIATED BOXES/CONDUIT/SUPPORTS/REMOTE EQUIPMENT, ETC.) SHALL BE REMOVED BACK TO SOURCE (ROOM 159) OR BACK TO LOCAL SOURCE ORIGINATION. OWNER WIL REMOVE ALL AV EQUIPMENT TO BE SALVAGED PRIOR TO CONSTRUCTION”

H. Drawing T2.5: REVISE Demolition Keyed Note 4 to read:

“ALL AUDIO-VISUAL CABELING (AND ASSOCIATED BOXES/CONDUIT/SUPPORTS/REMOTE EQUIPMENT, ETC.) SHALL BE REMOVED BACK TO SOURCE (ROOM 159) OR BACK TO LOCAL SOURCE ORIGINATION. OWNER WIL REMOVE ALL AV EQUIPMENT TO BE SALVAGED PRIOR TO CONSTRUCTION”

I. Drawing T2.6: REVISE Demolition Keyed Note 3 to read:

“ALL AUDIO-VISUAL CABELING (AND ASSOCIATED BOXES/CONDUIT/SUPPORTS/REMOTE EQUIPMENT, ETC.) SHALL BE REMOVED BACK TO SOURCE (ROOM 159) OR BACK TO LOCAL SOURCE ORIGINATION. OWNER WIL REMOVE ALL AV EQUIPMENT TO BE SALVAGED PRIOR TO CONSTRUCTION”

2.2 ATTACHMENTS

- A. SKA-1 – PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN – SECTION A.
- B. SKA-2 – PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN – SECTION B.
- C. SKA-3 – PARTIAL LARGE SCALE SECOND FLOOR DEMOLITION PLAN – SECTION A.
- D. Wildwood Conference Center Structural Drawings, Dated November 9, 1990.

NOTE: Original structural drawings are included for reference only. Actual conditions have not been verified.

END OF ADDENDUM



Please sign and return this page, via fax, to Eastern PCM, LLC at (717) 233-1666 indicating receipt of this Addendum.

**Central Administration – Wildwood Conference Center Renovations
Phase 1 – Demolition**

Addendum # _____ has been received.

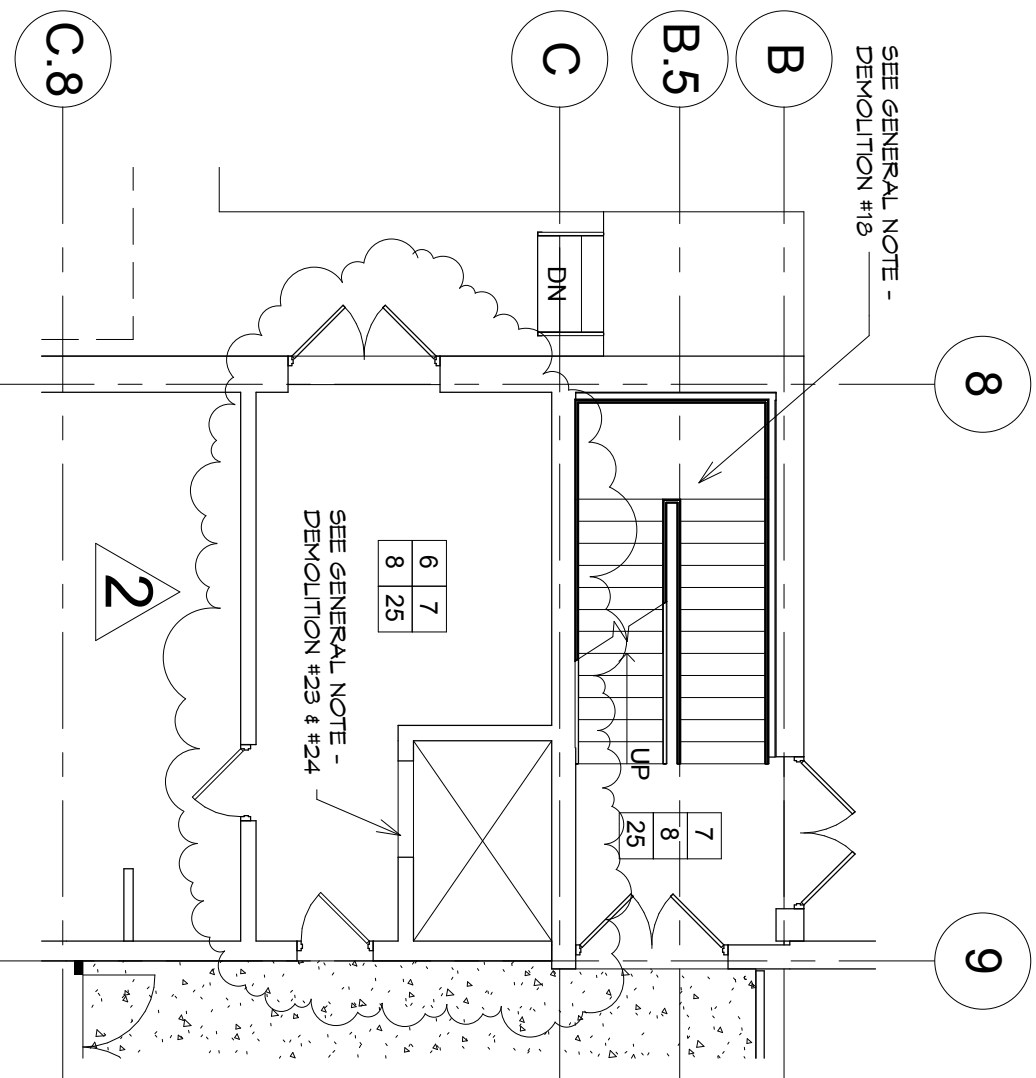
Company: _____
Print Company Name

Received By: _____
Print Name Signature

Date: _____

Please check one:

- _____ We are bidding as a prime contractor
- _____ We are not bidding
- _____ We are a sub-contractor



PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN - SECTION A

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

(REF. FROM DWG. X2.3)

Revisions		
No.	Date	Description
1	10/26/12	ADDENDUM #1
2	11/2/12	ADDENDUM #2

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT.

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 645 N. 12TH STREET
 SUITE 200
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 717-235-3918



ALTERATIONS TO WILDWOOD
 CONFERENCE CENTER
 HARRISBURG AREA
 COMMUNITY COLLEGE
 HARRISBURG, PA

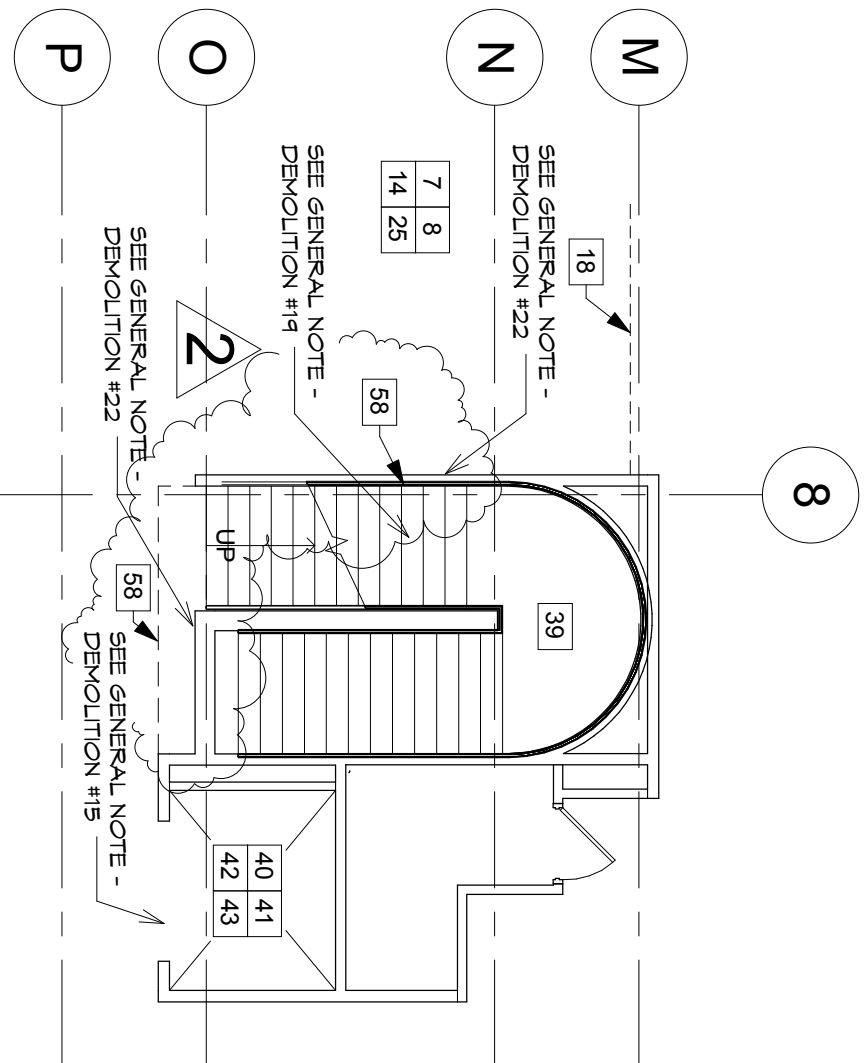
PARTIAL LARGE SCALE FIRST
 FLOOR DEMOLITION PLAN -
 SECTION A

EARLY DEMOLITION
 PACKAGE

DRAWN BY: TAB CHECKED BY: BHD
 DATE: OCTOBER 11, 2012

PROJECT NUMBER:
33945

SHEET NUMBER:
SKA-1



PARTIAL LARGE SCALE FIRST FLOOR DEMOLITION PLAN - SECTION B

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

(REF. FROM DWG. X2.4)

Revisions

No.	Date	Description
1	10/26/12	ADDENDUM #1
2	11/2/12	ADDENDUM #2

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT.

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CONSULTANT: OWNER'S REPRESENTATIVE

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717-239-5916



ALTERATIONS TO WILDWOOD
CONFERENCE CENTER
HARRISBURG AREA
COMMUNITY COLLEGE

HARRISBURG, PA

PARTIAL LARGE SCALE FIRST
FLOOR DEMOLITION PLAN -
SECTION B

EARLY DEMOLITION
PACKAGE

DRAWN BY: TAB CHECKED BY: BHD

DATE: OCTOBER 11, 2012

PROJECT NUMBER:
33915

SHEET NUMBER:
SKA-2

Revisions

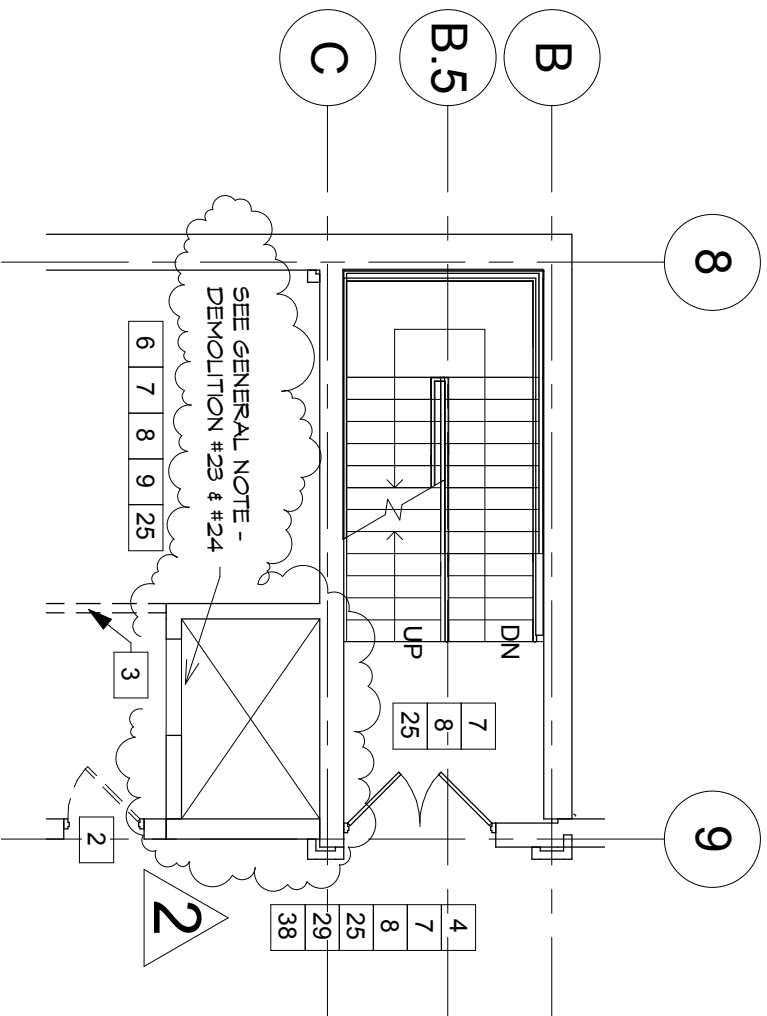
No.	Date	Description
1	10/26/12	ADDENDUM #1
2	11/2/12	ADDENDUM #2

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PARTIAL LARGE SCALE SECOND FLOOR DEMOLITION PLAN - SECTION A

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

(REF. FROM DWG. X2.5)

ALTERATIONS TO WILDWOOD
 CONFERENCE CENTER
 HARRISBURG AREA
 COMMUNITY COLLEGE

 HARRISBURG, PA

PARTIAL LARGE SCALE
 SECOND FLOOR DEMOLITION
 PLAN - SECTION A

EARLY DEMOLITION
 PACKAGE

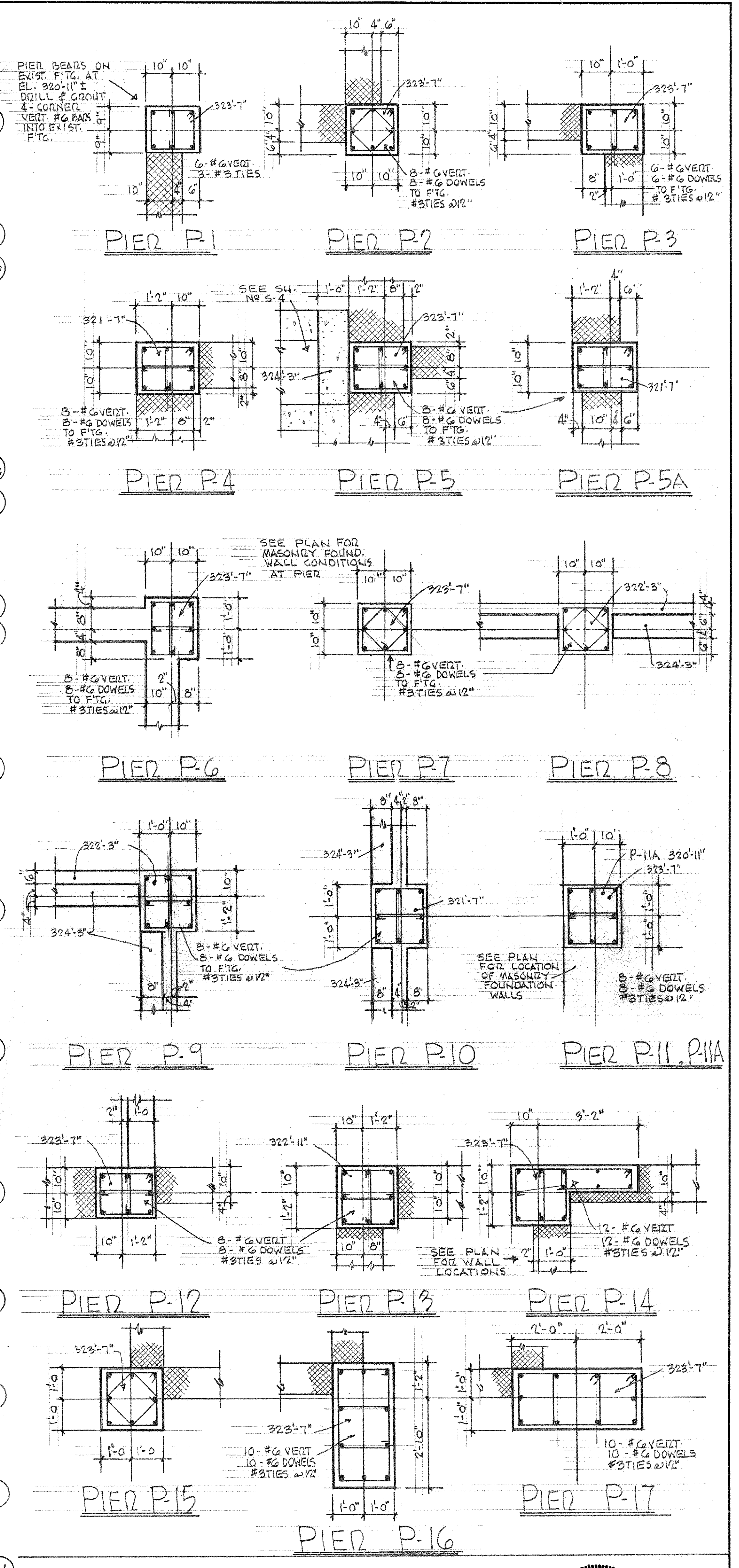
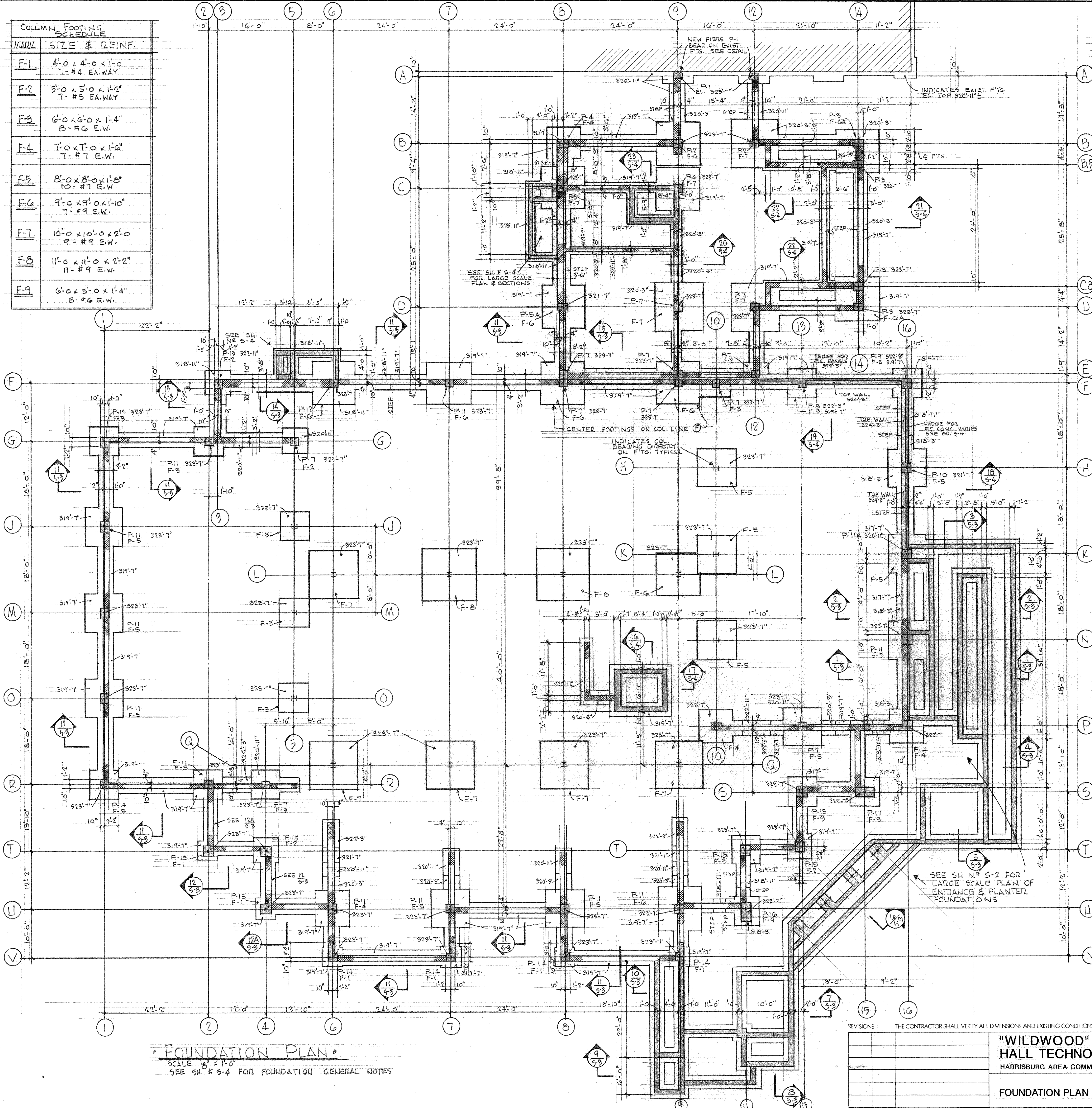
DRAWN BY: TAB
 CHECKED BY: BHD

DATE: OCTOBER 11, 2012

PROJECT NUMBER:
33915

SHEET NUMBER:
SKA-3

MARK	SIZE & REINF.
F-1	4'-0" x 4'-0" x 1'-0" 7-#4 EA.WAY
F-2	5'-0" x 5'-0" x 1'-2" 7-#5 EA.WAY
F-3	6'-0" x 6'-0" x 1'-4" 8-#6 E.W.
F-4	7'-0" x 7'-0" x 1'-6" 7-#7 E.W.
F-5	8'-0" x 8'-0" x 1'-8" 10-#7 E.W.
F-6	9'-0" x 9'-0" x 1'-10" 7-#9 E.W.
F-7	10'-0" x 10'-0" x 2'-0" 9-#9 E.W.
F-8	11'-0" x 11'-0" x 2'-2" 11-#9 E.W.
F-9	6'-0" x 5'-0" x 1'-4" 8-#6 E.W.



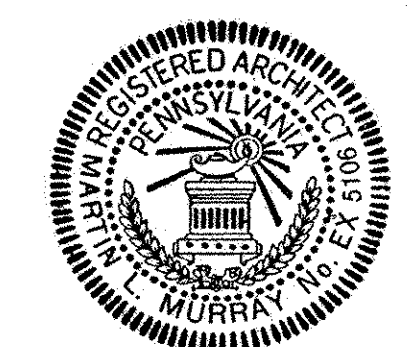
FOUNDATION PLAN
SCALE 1/4" = 1'-0"
SEE SH # S-4 FOR FOUNDATION GENERAL NOTES

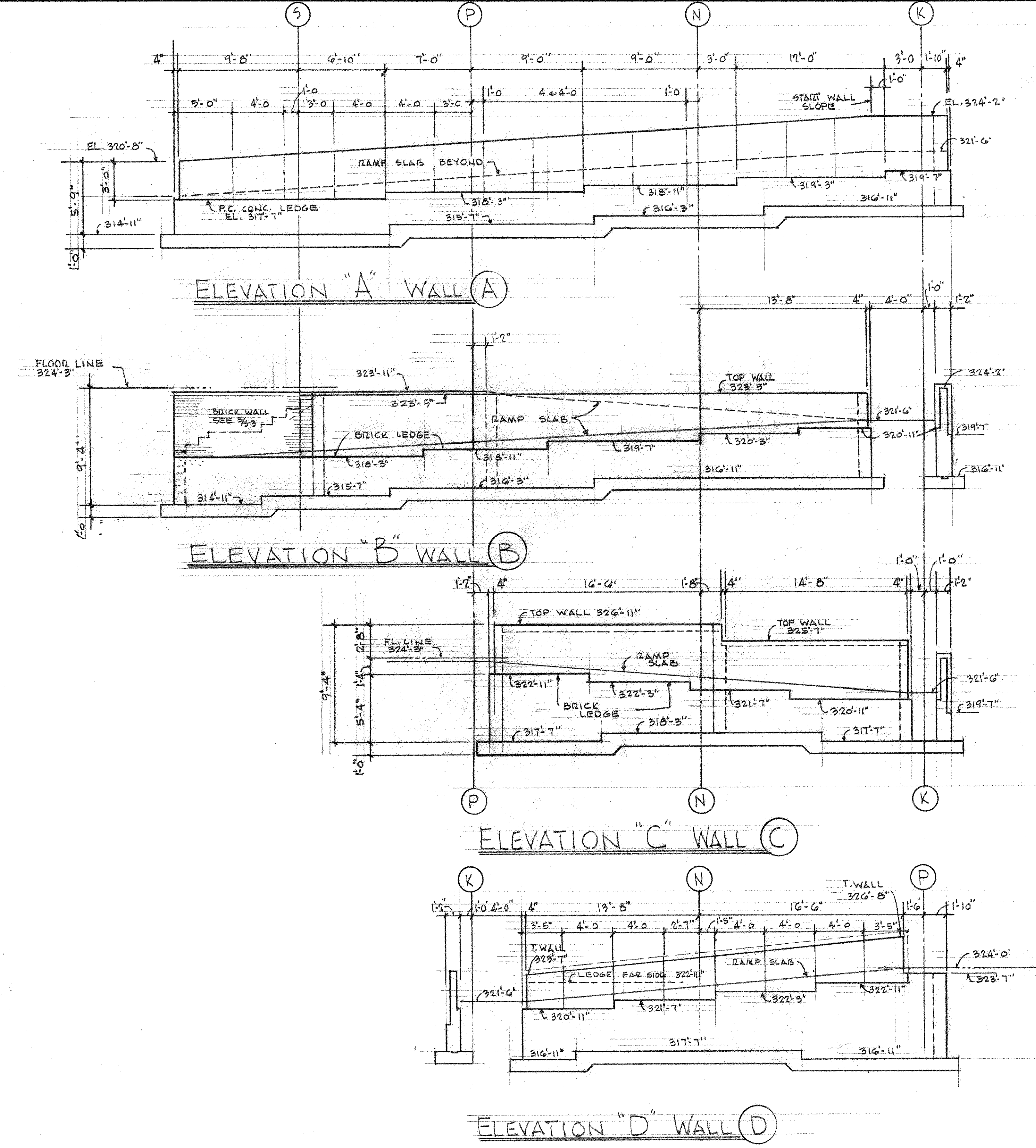
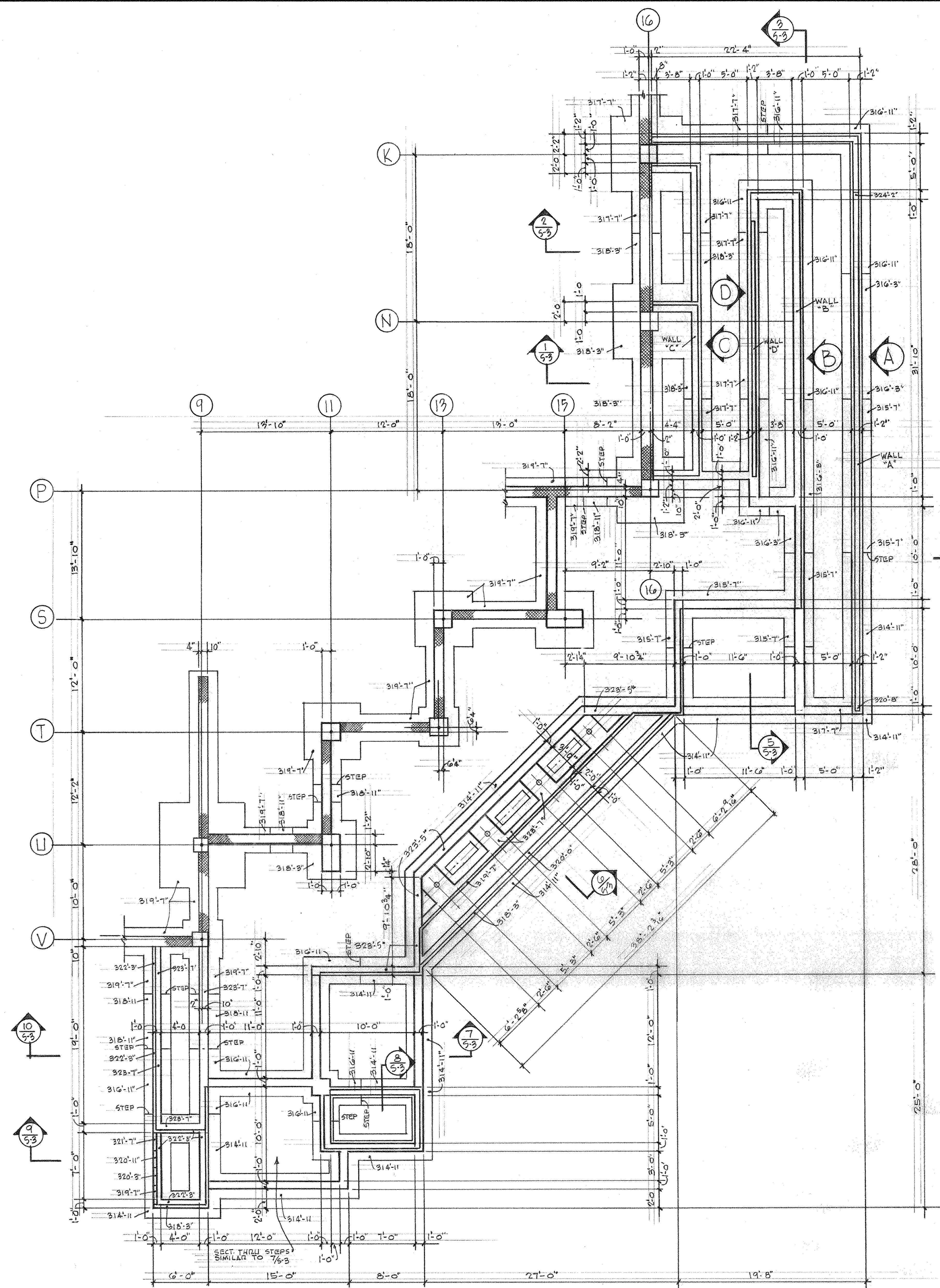
REVISIONS: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT.

"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING
HARRISBURG AREA COMMUNITY COLLEGE

MARTIN L. MURRAY AND ASSOCIATES
MURRAY ASSOCIATES ARCHITECTS P.C.
1600 NORTH SECOND ST.
HARRISBURG, PA. 17102-2499
(717) 234-2581

DRAWN	DATE
PROJECT NO.	NOV 9, 1990
2249	DRAWING NO.
	S-1





GENERAL NOTES

FOUNDATIONS

- 1) ALL FOOTINGS SHALL BEAR ON CONTROLLED ENGINEERED GRANULAR FILL COMPACTED TO 95% MAX. DRY DENSITY - SEE SITE DEVELOPMENT DRAWINGS SD-4 & SD-5. ASSUMED BEARING CAPACITY OF FILL - 3000 LBS PER SQ. FT. ELEVATIONS INDICATED ON PLANS ARE TO TOPS OF FOOTINGS.
- 2) ALL CONC. FOR PIERS & FOOTINGS TO BE 3000 PSI IN 28 DAYS. ALL CONC. FOR WALLS TO BE 3000 PSI. ALL CONC. FOR SLABS ON GRADE & SLABS ON COMPOSITE METAL DECK TO BE 4000 PSI.
- 3) ALL SLABS ON GRADE TO BE FIBER REINFORCED. ALL REINF. STEEL TO BE ASTM A615 - GRADE 60. ALL MESH FOR SLABS ON METAL DECK TO BE 6x6" W/21 K W 2.1
- 4) ALL CONC. MASONRY SHALL MEET ASTM C-90 SPECIFICATION. ALL MORTAR SHALL BE TYPE "M" OR "S"

STRUCTURAL STEEL

- 1) ALL STRUCTURAL STEEL FABRICATION AND ERECTION SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE, ADOPTED SEPT. 1, 1986. FOR ASTM A-36 STEEL.
- 2) ALL SHOP CONNECTIONS WELDED OR BOLTED. ALL FIELD CONNECTIONS BOLTED UNLESS WELDING IS SPECIFICALLY CALLED FOR. ALL BOLTS SHALL BE ASTM A-325 HIGH STRENGTH BOLTS - MIN SIZE 3/4"
- 3) ALL COMPOSITE BEAM CONNECTIONS SHALL BE DESIGNED TO DEVELOP THE BEAM REACTION CALCULATED BY THE FORMULA $R = 0.99 S_e \frac{I_b}{I_s}$
- 4) ALL NON-COMPOSITE BEAM CONNECTIONS SHALL BE DESIGNED TO SUPPORT THE REACTION DUE TO THE FULL BENDING VALUE OF THE BEAM FOR ITS SPAN.
- 5) IN NO CASE SHALL ANY BEAM CONNECTION BE DESIGNED TO SUPPORT LESS THAN 50% OF THE FULL WEB SHEAR VALUE OF THE BEAM.

DESIGN LOADS

- SOIL BEARING CAPACITY - 3000 PSF
- 2ND FLOOR - DEAD LOAD - 80 PSF
LIVE LOAD 100 PSF
- ROOF - DEAD LOAD 35 PSF
SNOW LOAD 30 PSF
- MECHANICAL PENTHOUSE FLOOR - ACTUAL EQUIPMENT LOADS PLUS 150 PSF LIVE+DEAD LOAD
- WIND 20 PSF DIRECT AND/OR UPLIFT

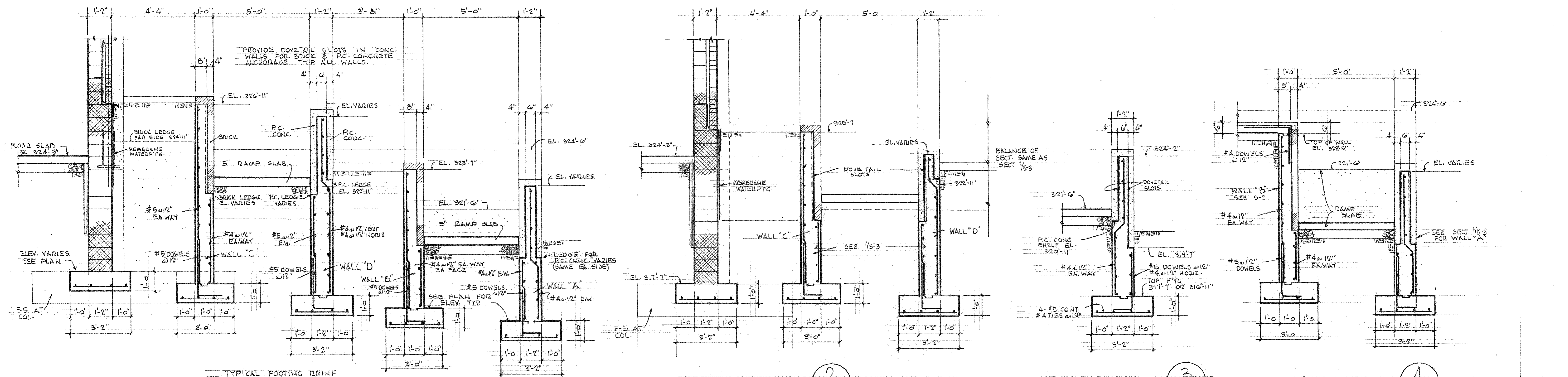
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"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING
HARRISBURG AREA COMMUNITY COLLEGE
ENTRANCE AND PLANTER FOUNDATION PLAN

MARTIN L. MURRAY AND ASSOCIATES ARCHITECTS P.C.
1600 NORTH SECOND ST. HARRISBURG, PA 17102-2499 (717) 234-2581

DRAWN	DATE
PROJECT NO	DRAWING NO
2249	S-2
	NOV 9, 1990



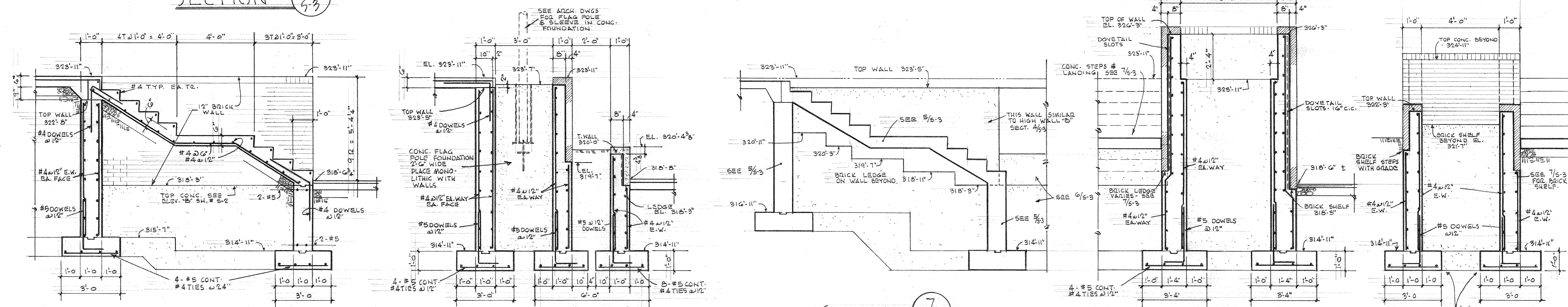
SECTION 1
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SECTION 2
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SECTION 3
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SECTION 4
5-3

WORK THIS SECTION WITH SH. NO 5-2



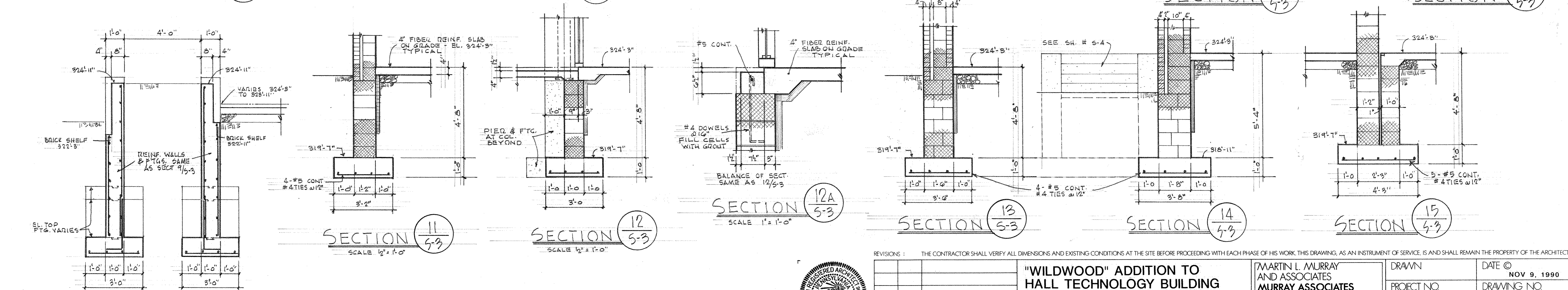
SECTION 5
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SECTION 6
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SECTION 7
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SECTION 8
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SECTION 9
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SECTION 10
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SECTION 11
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SECTION 12
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SECTION 12A
5-3

SECTION 13
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SECTION 14
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SECTION 15
5-3

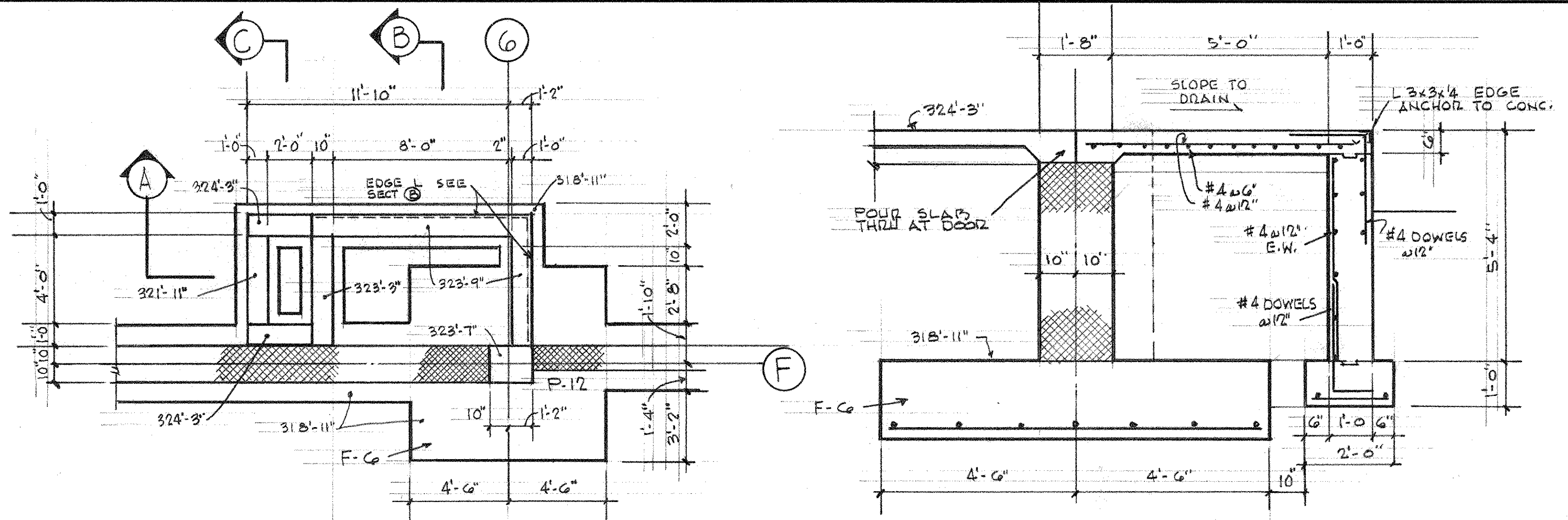
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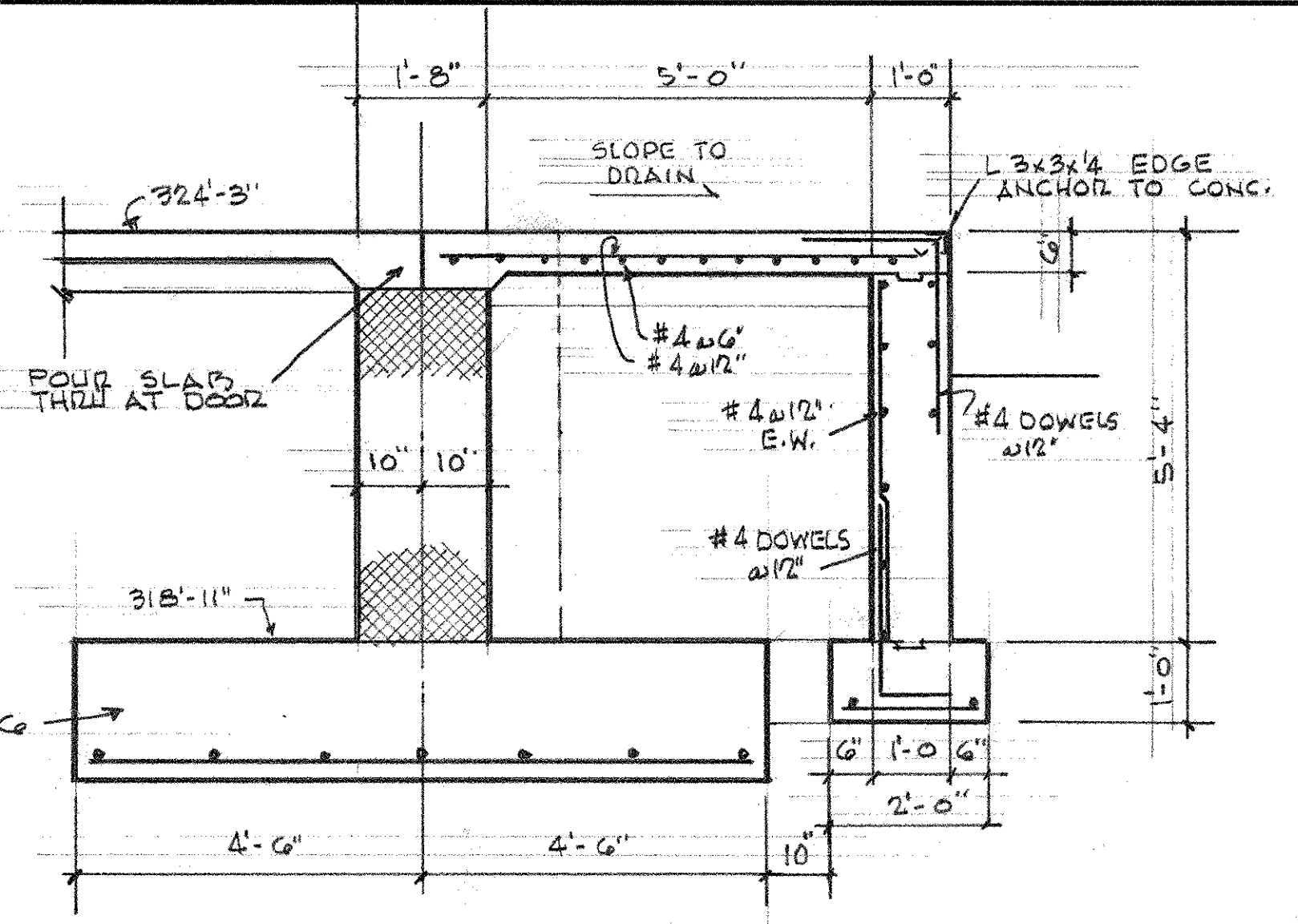
"WILDWOOD" ADDITION TO
HALL TECHNOLOGY BUILDING
HARRISBURG AREA COMMUNITY COLLEGE
FOUNDATION SECTIONS AND DETAILS

MARTIN L. MURRAY
AND ASSOCIATES
MURRAY ASSOCIATES
ARCHITECTS P.C.
1600 NORTH SECOND ST.
HARRISBURG, PA. 17102-2499
(717) 234-2581

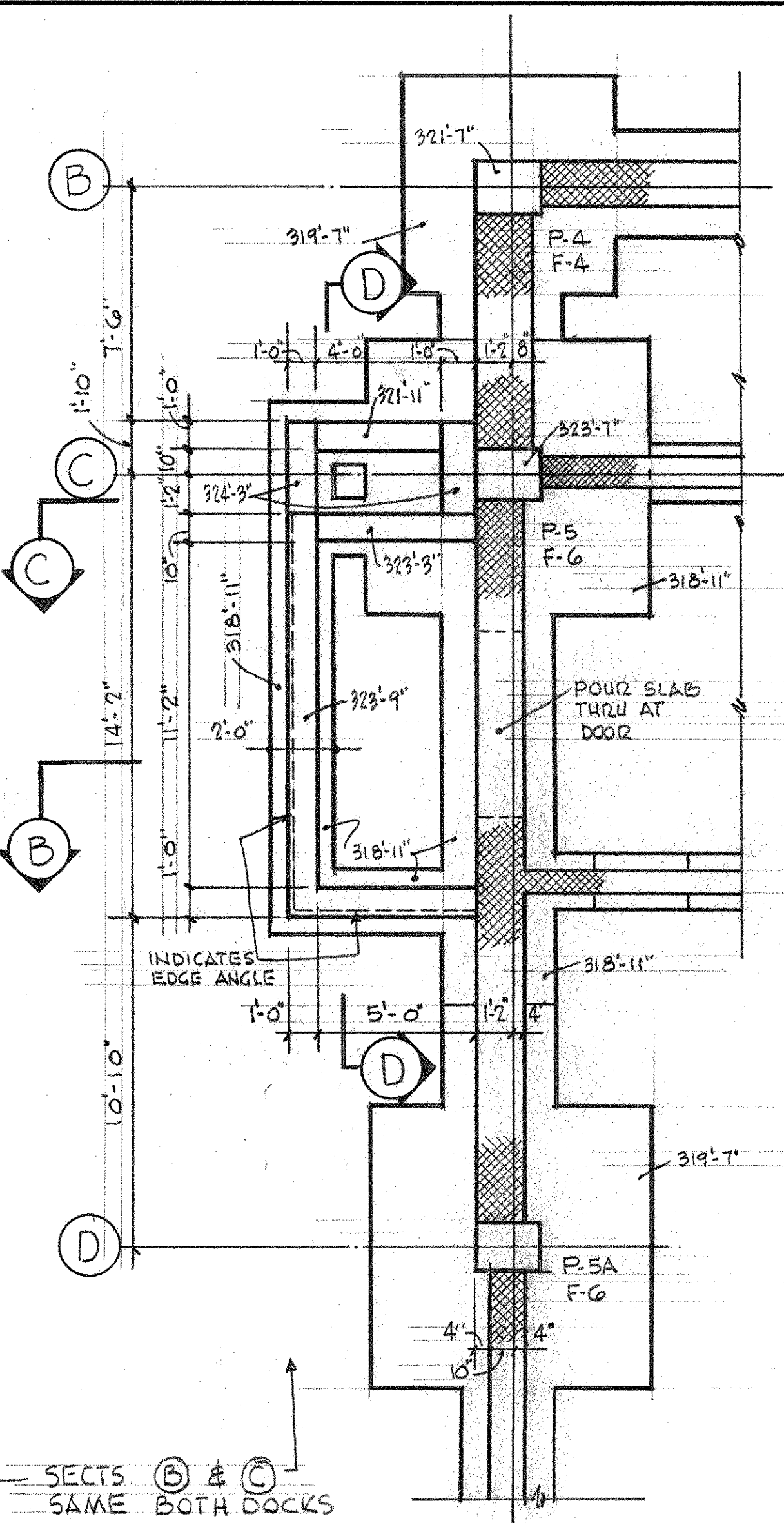
DRAWN	DATE
PROJECT NO	NOV 9, 1990
2249	DRAWING NO
	S-3



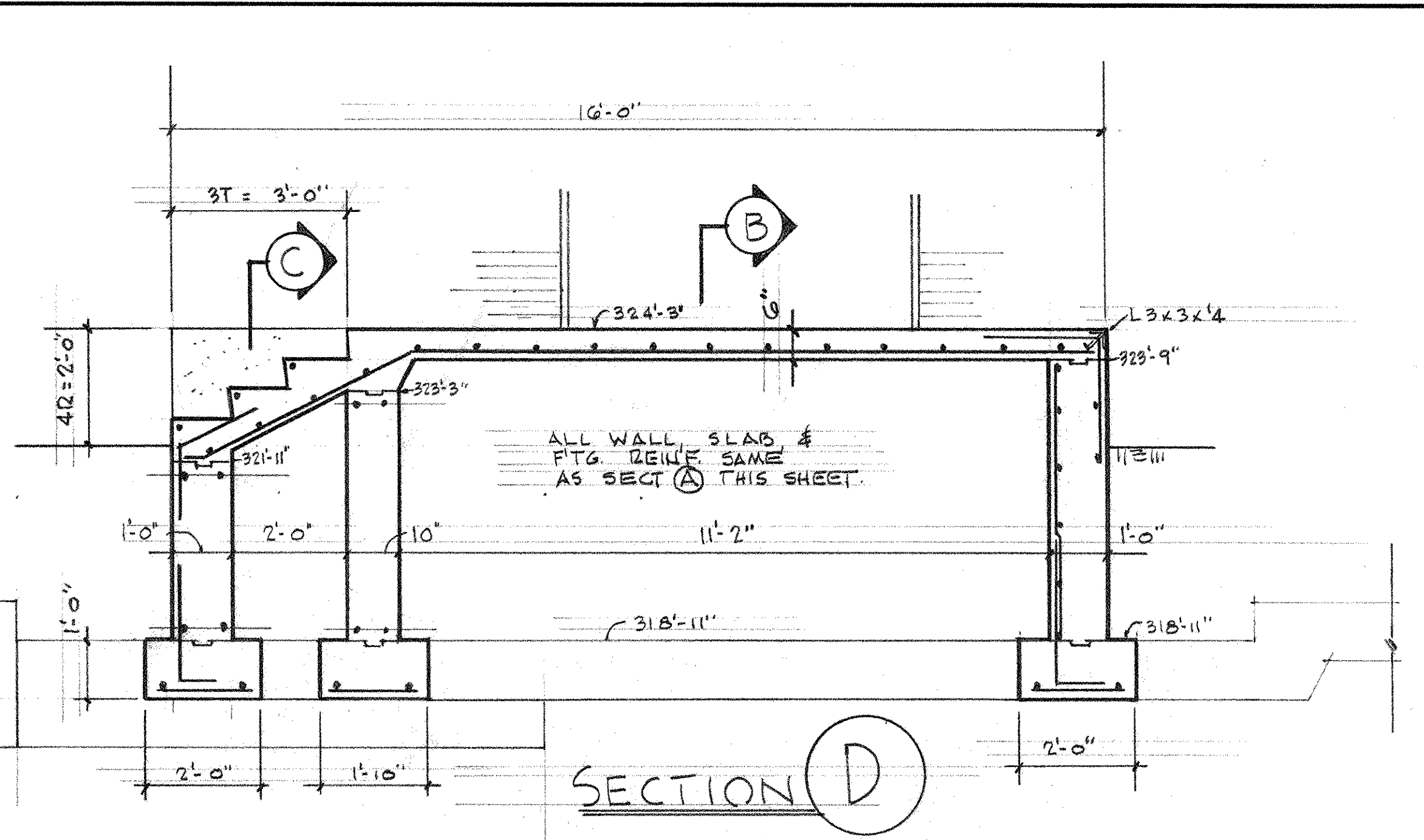
FOUNDATION PLAN - LOADING DOCK AT STAIR B SCALE 1/4" = 1'-0"



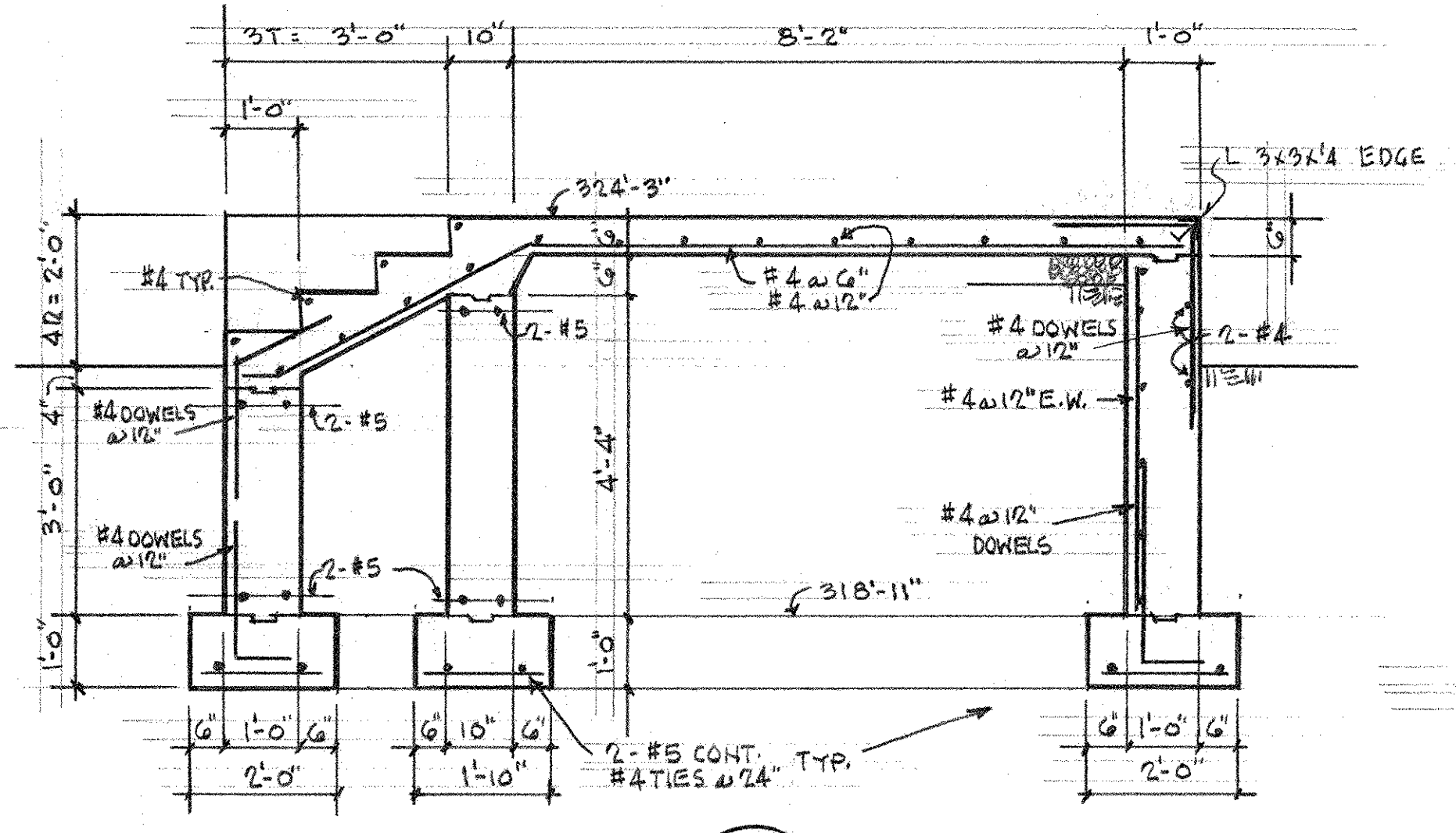
SECTION B



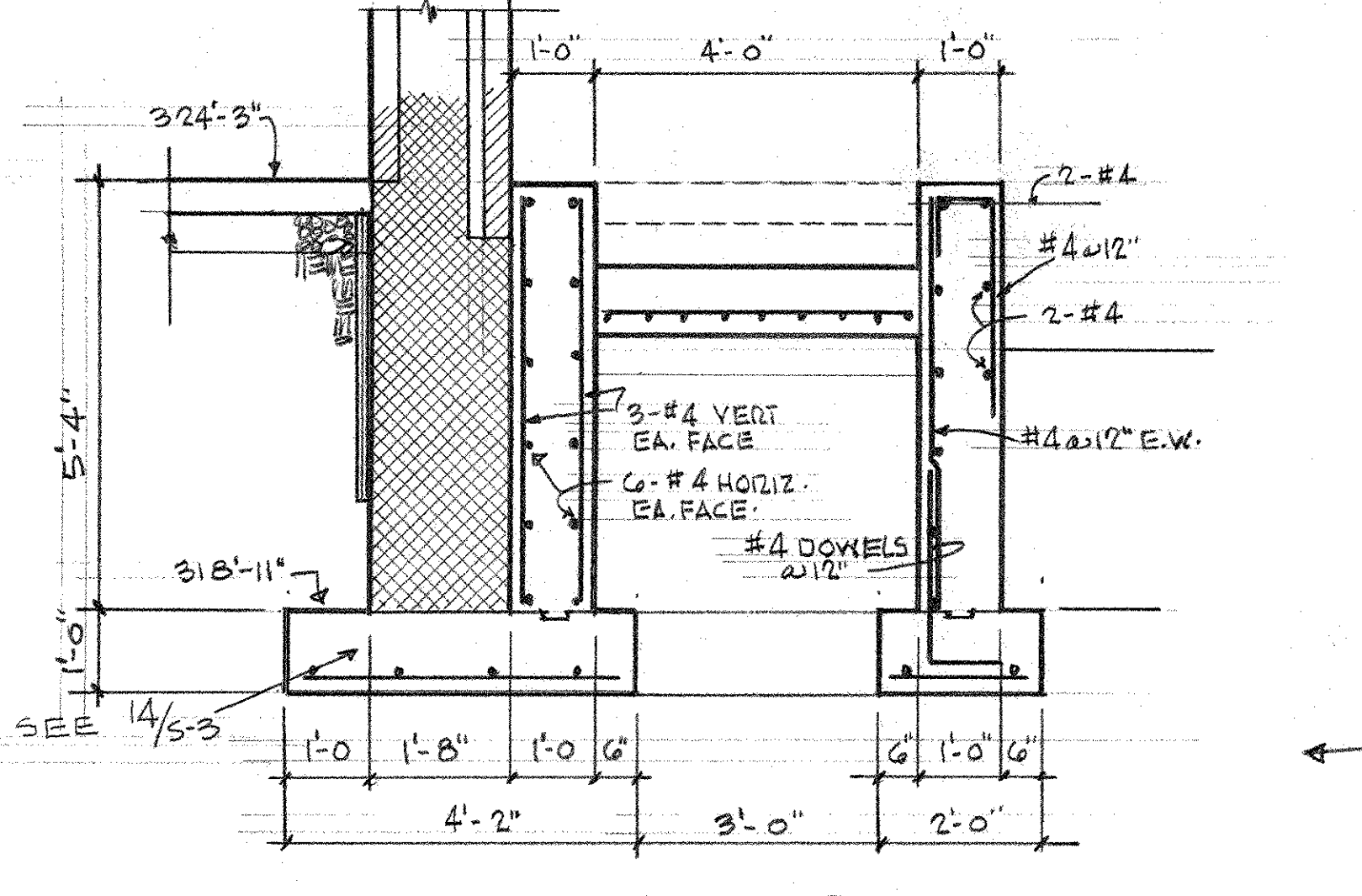
FOUNDATION PLAN - LOADING DOCK AT RECEIVING ROOM (152) SCALE 1/4" = 1'-0"



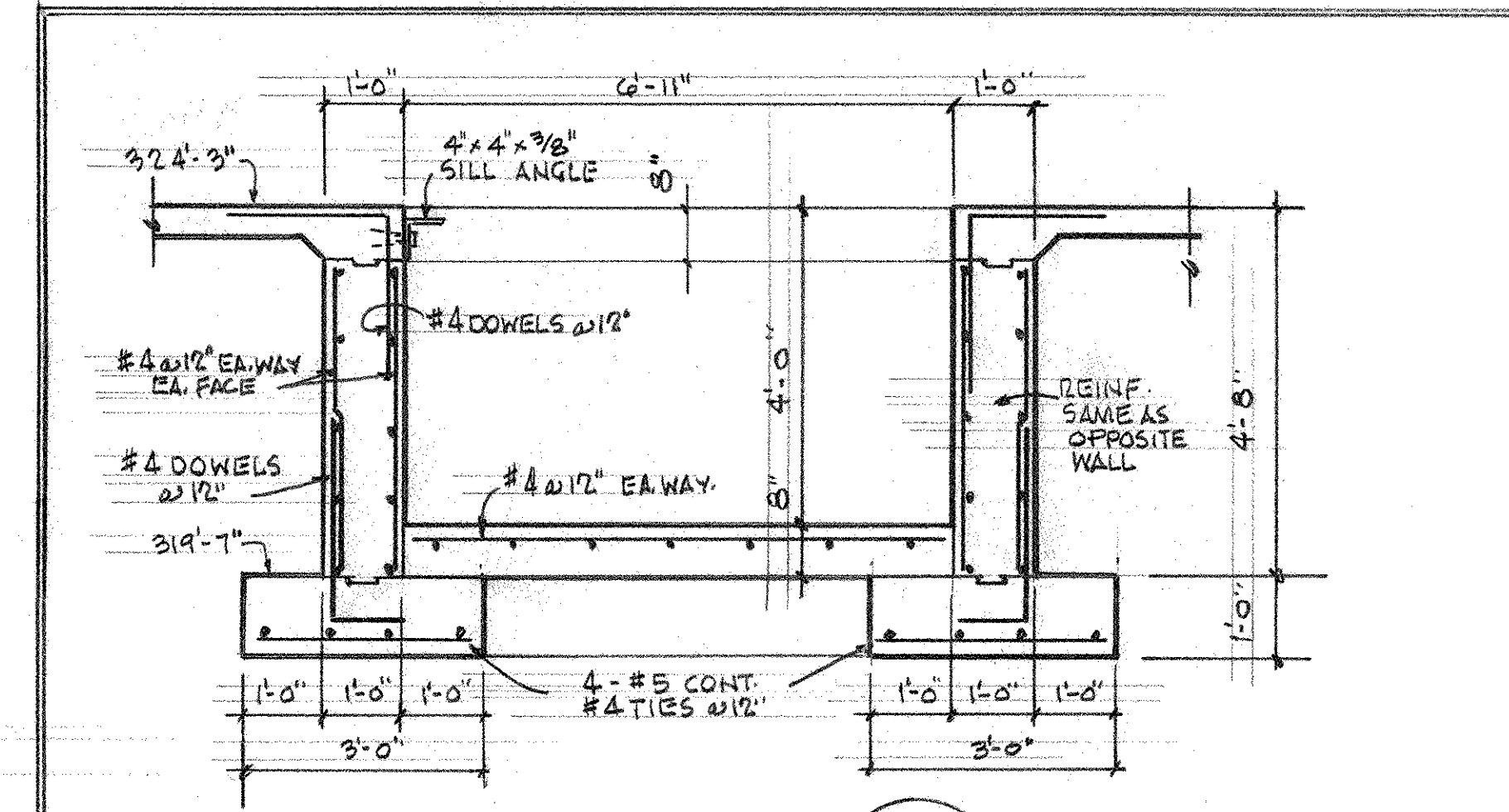
SECTION D



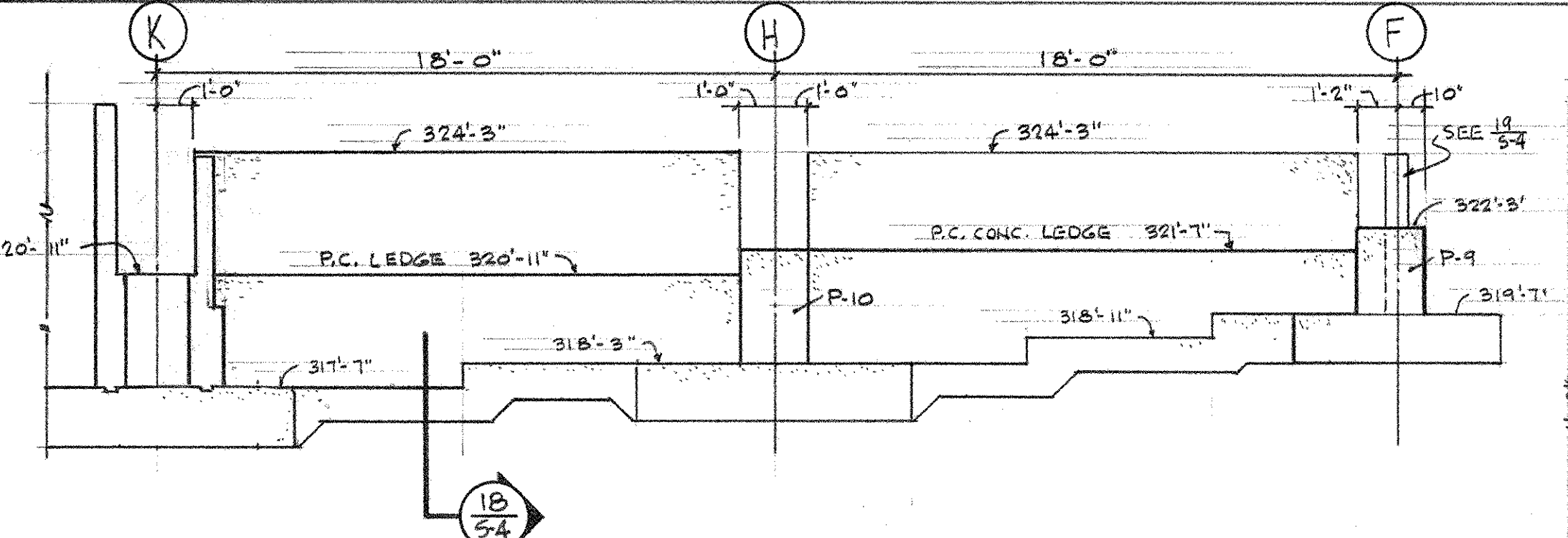
SECTION A



SECTION C

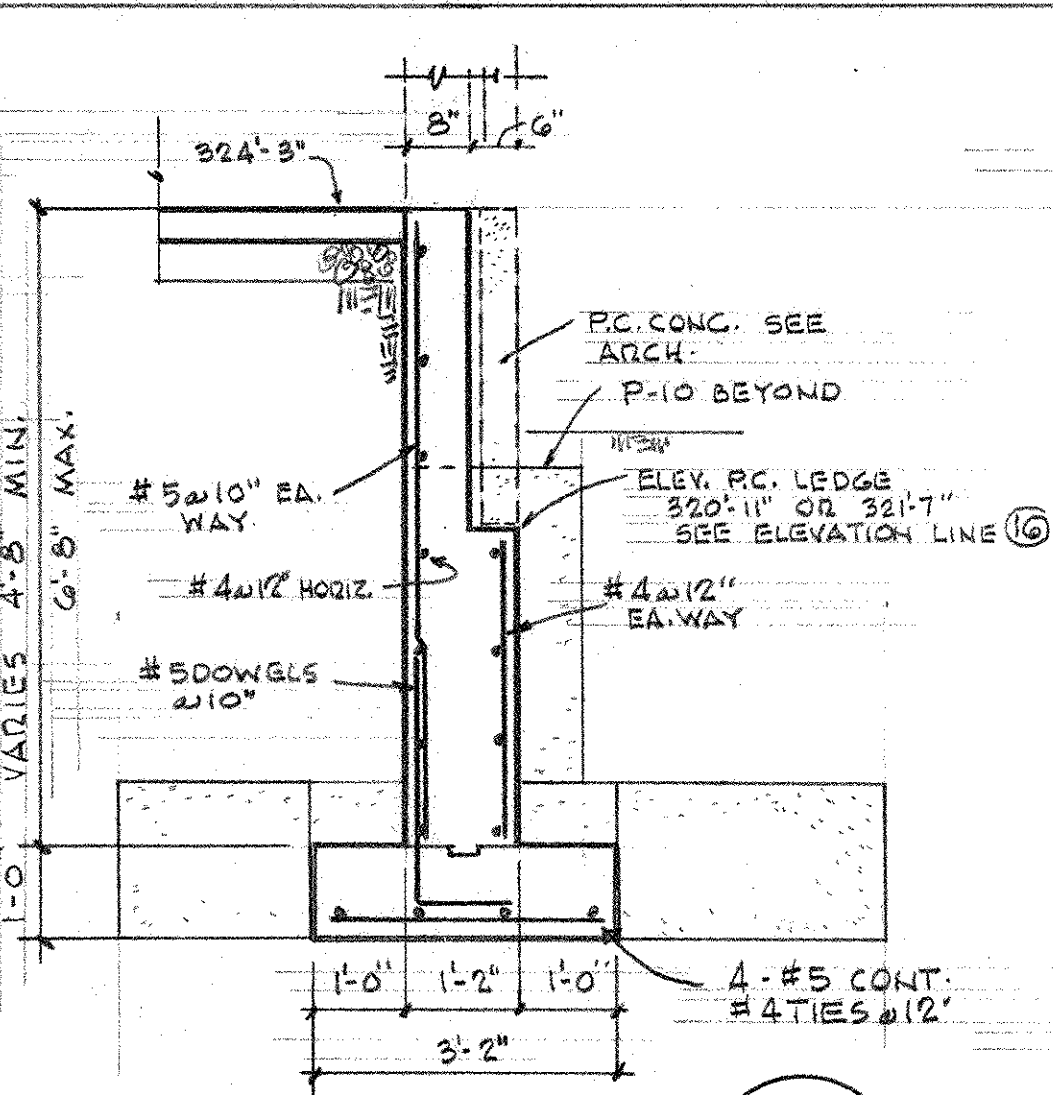


SECTION 16/5-4

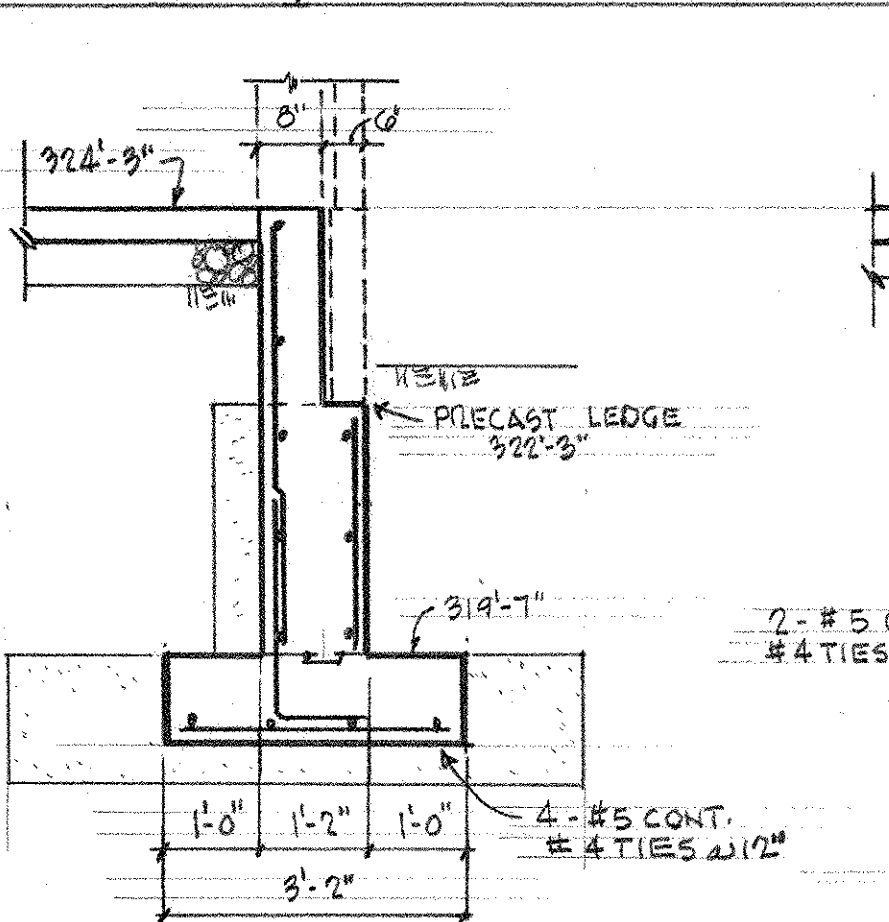


ELEVATION CONC. WALL LINE 16 SCALE 1/4" = 1'-0"

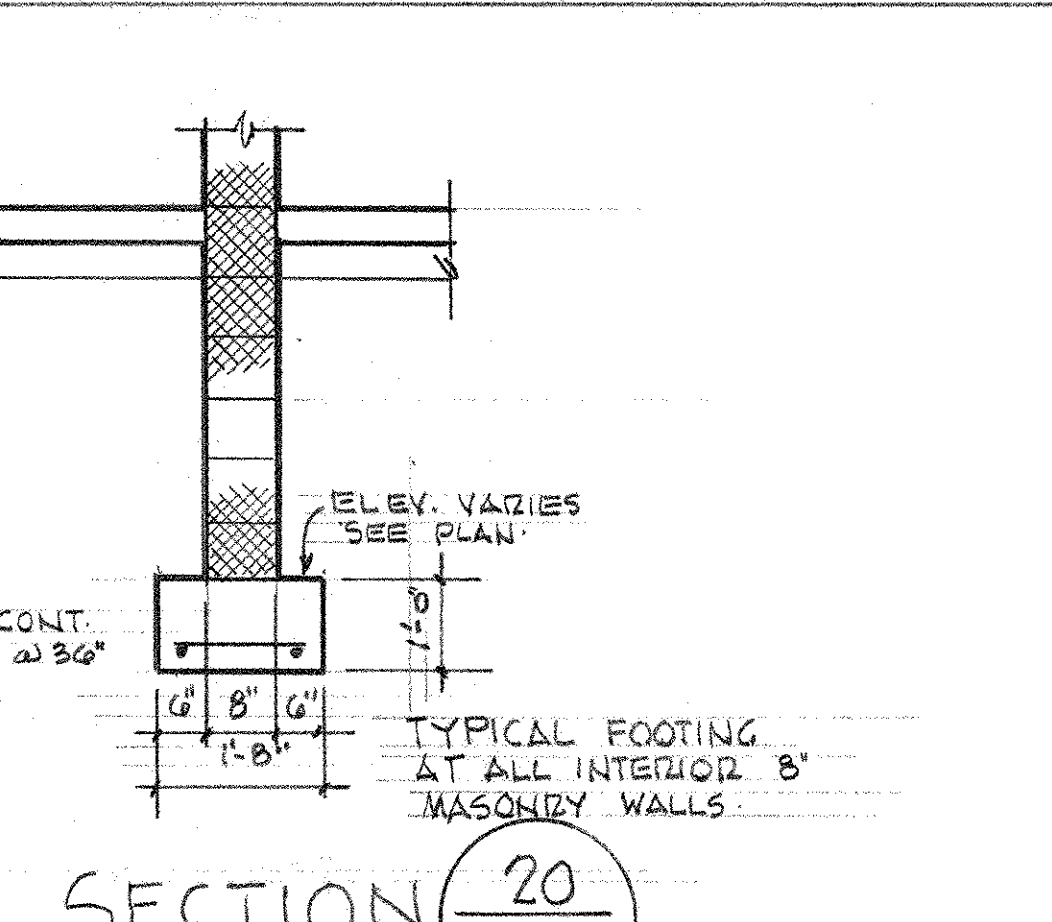
NOTE - ALL SLABS ON GRADE SHOWN ON SECTIONS SHALL BE 4000 PSI FIBER REINF. CONCRETE



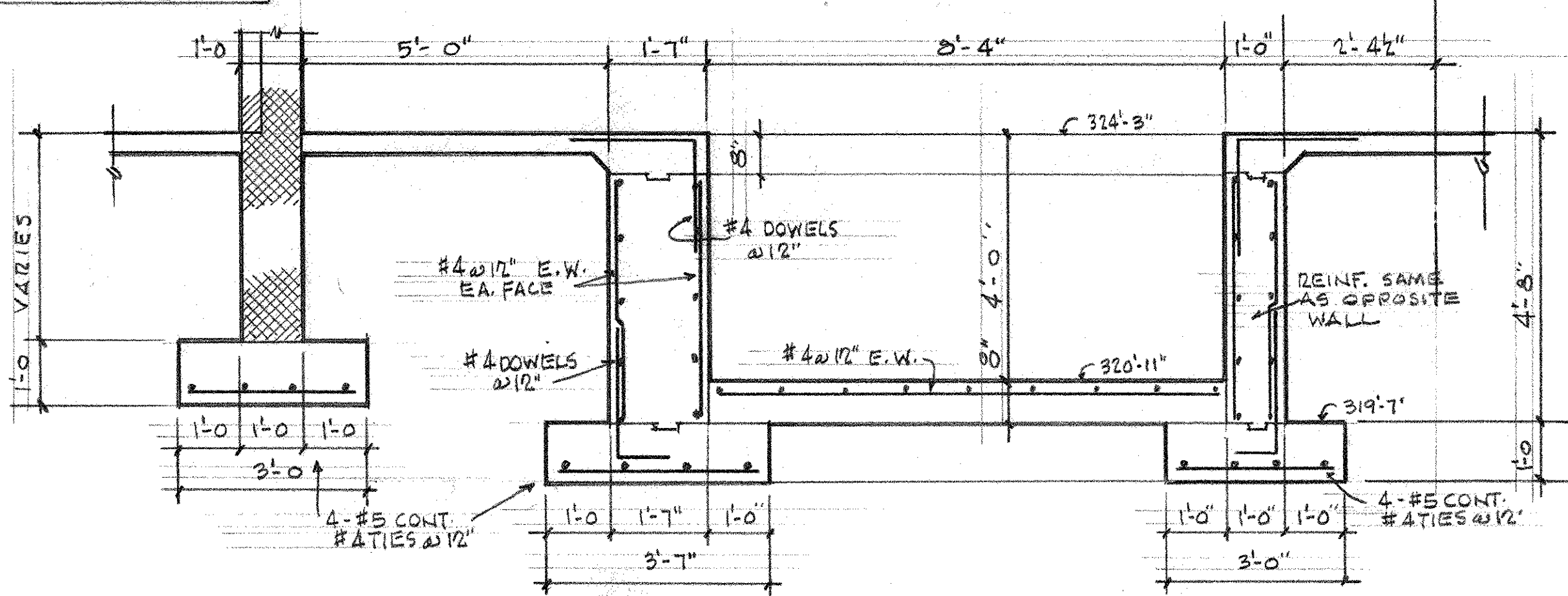
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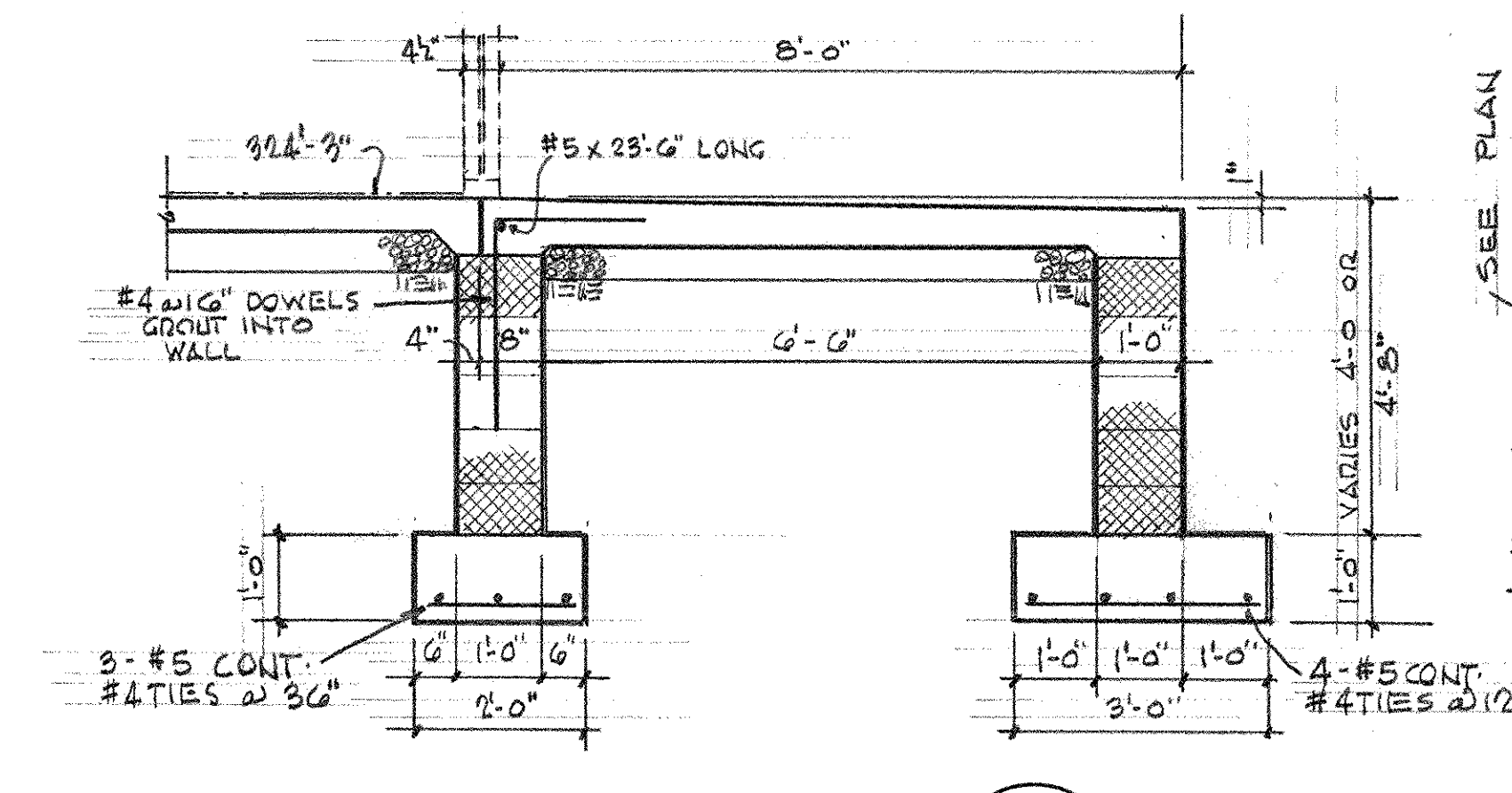
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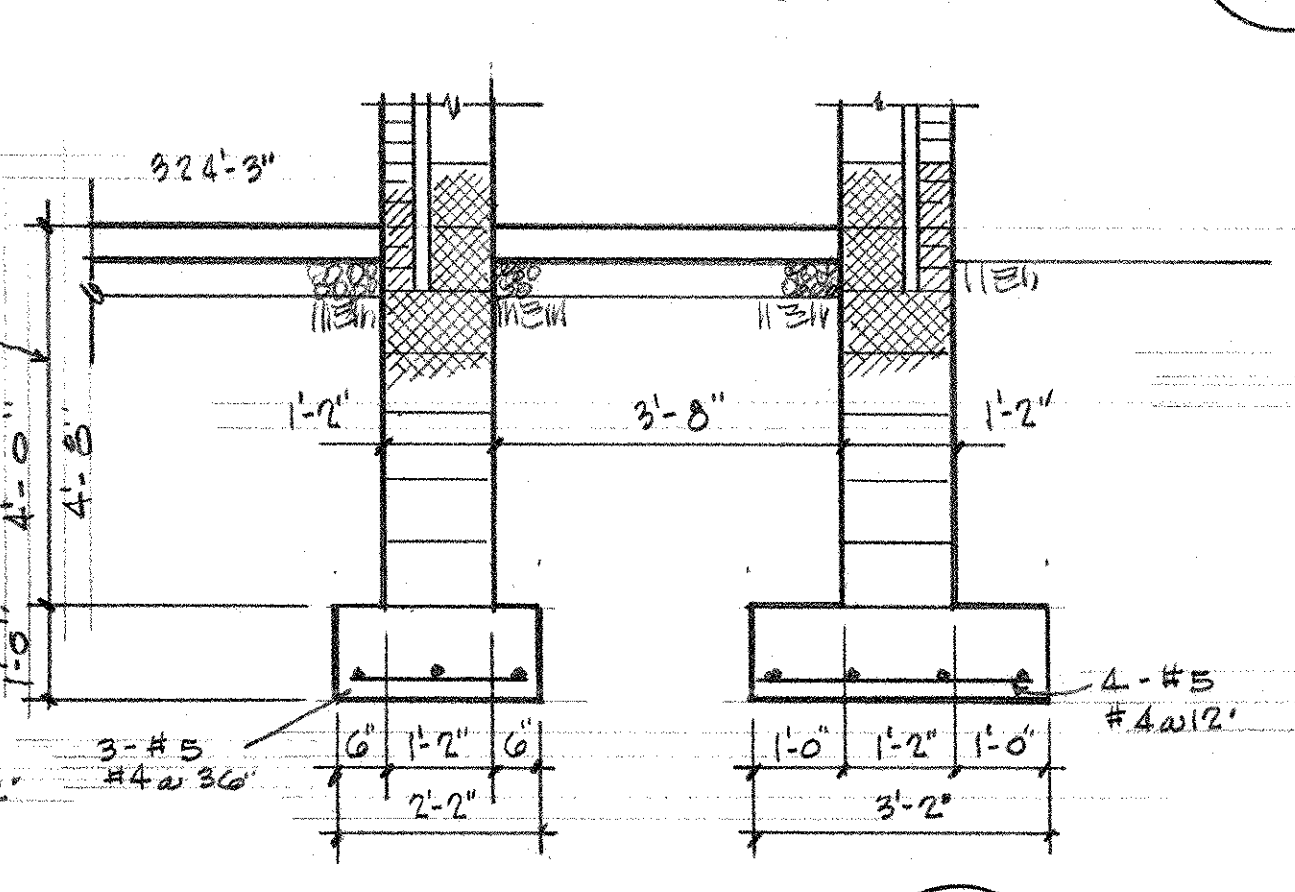
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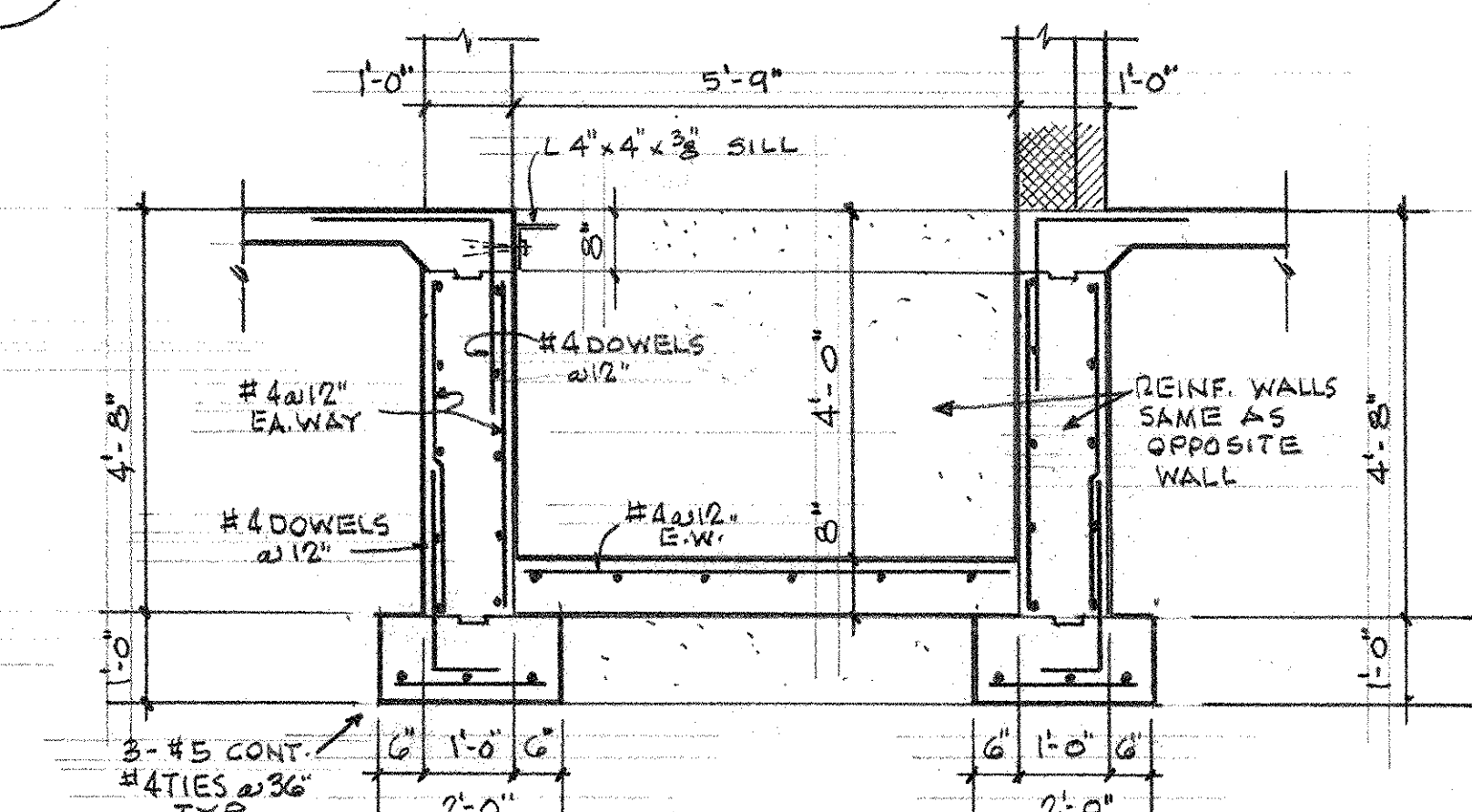
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SECTION 21/5-4

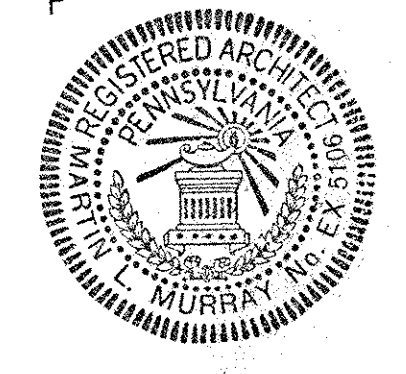


SECTION 22/5-4



SECTION 23/5-4

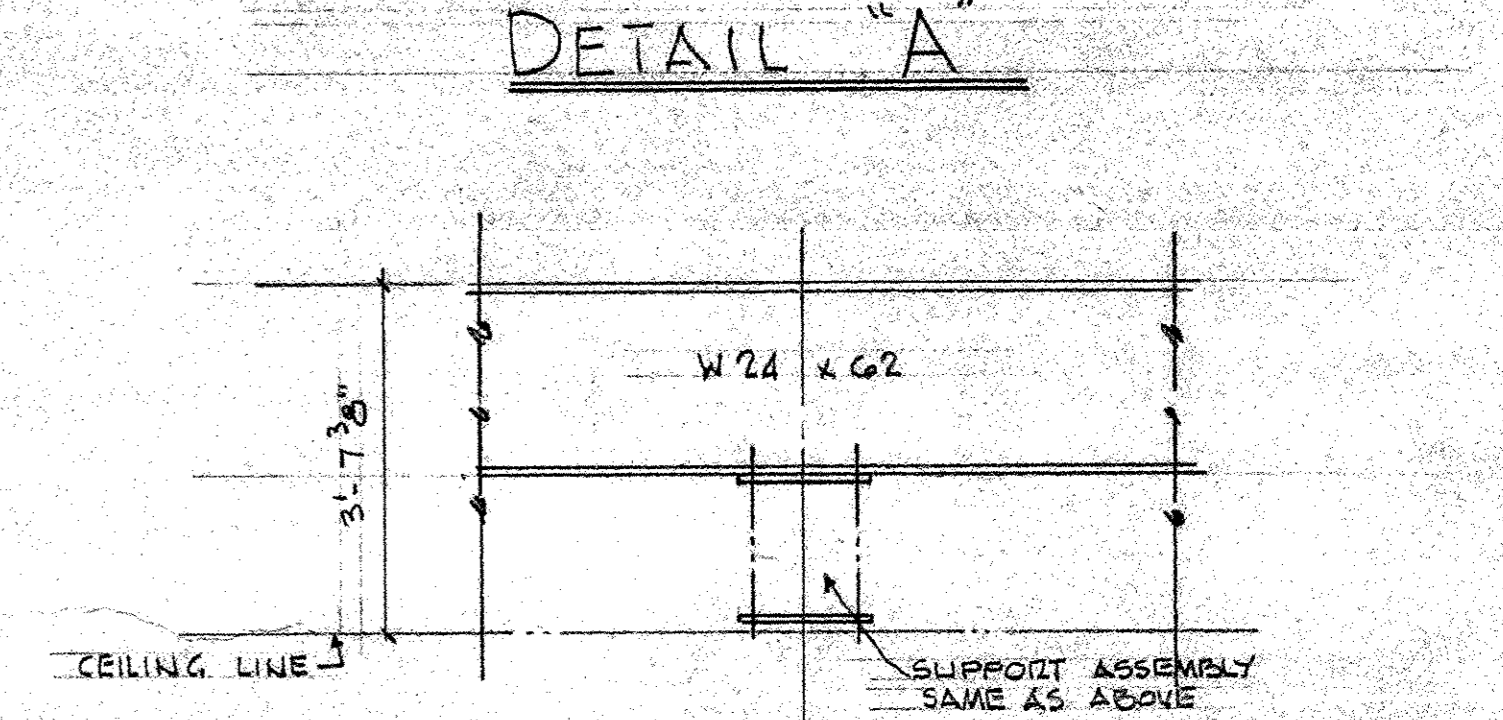
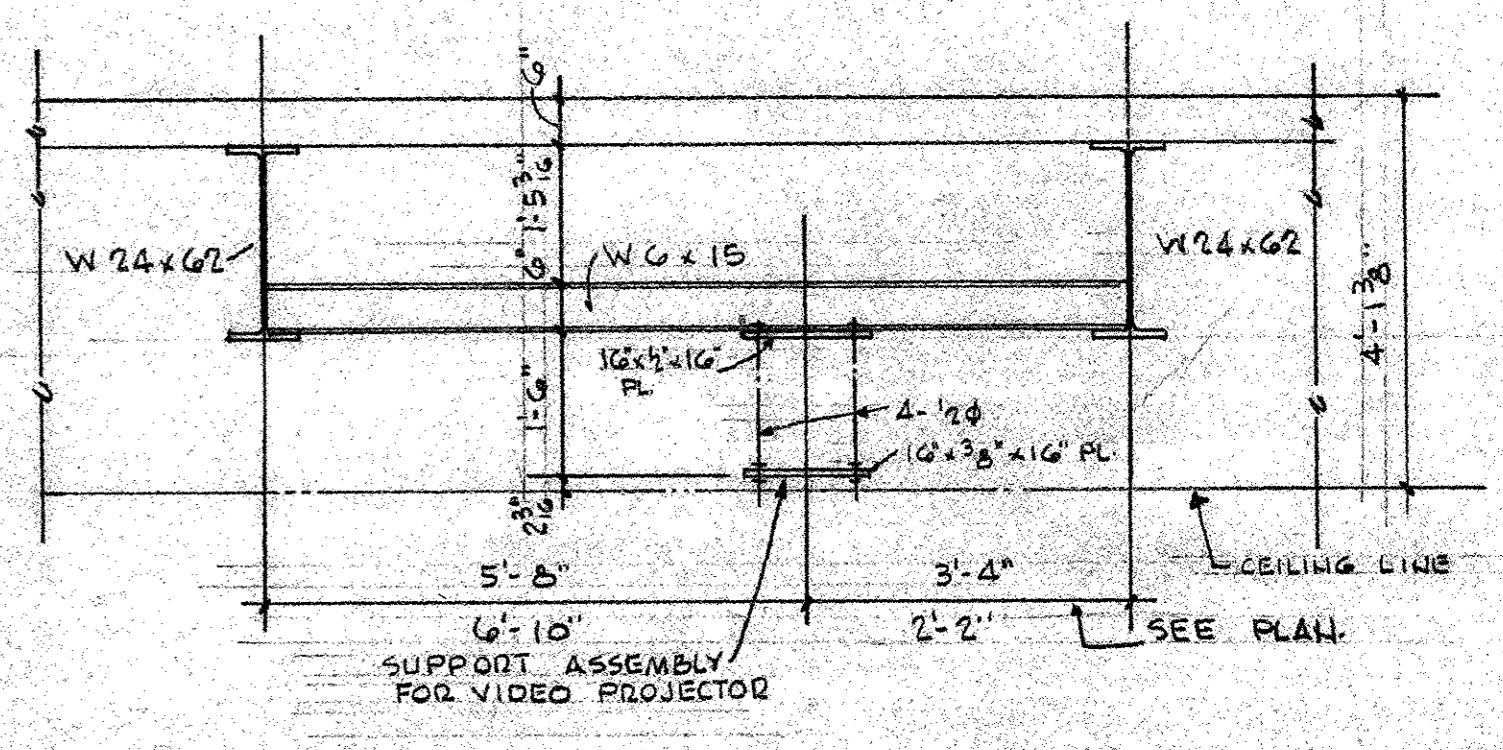
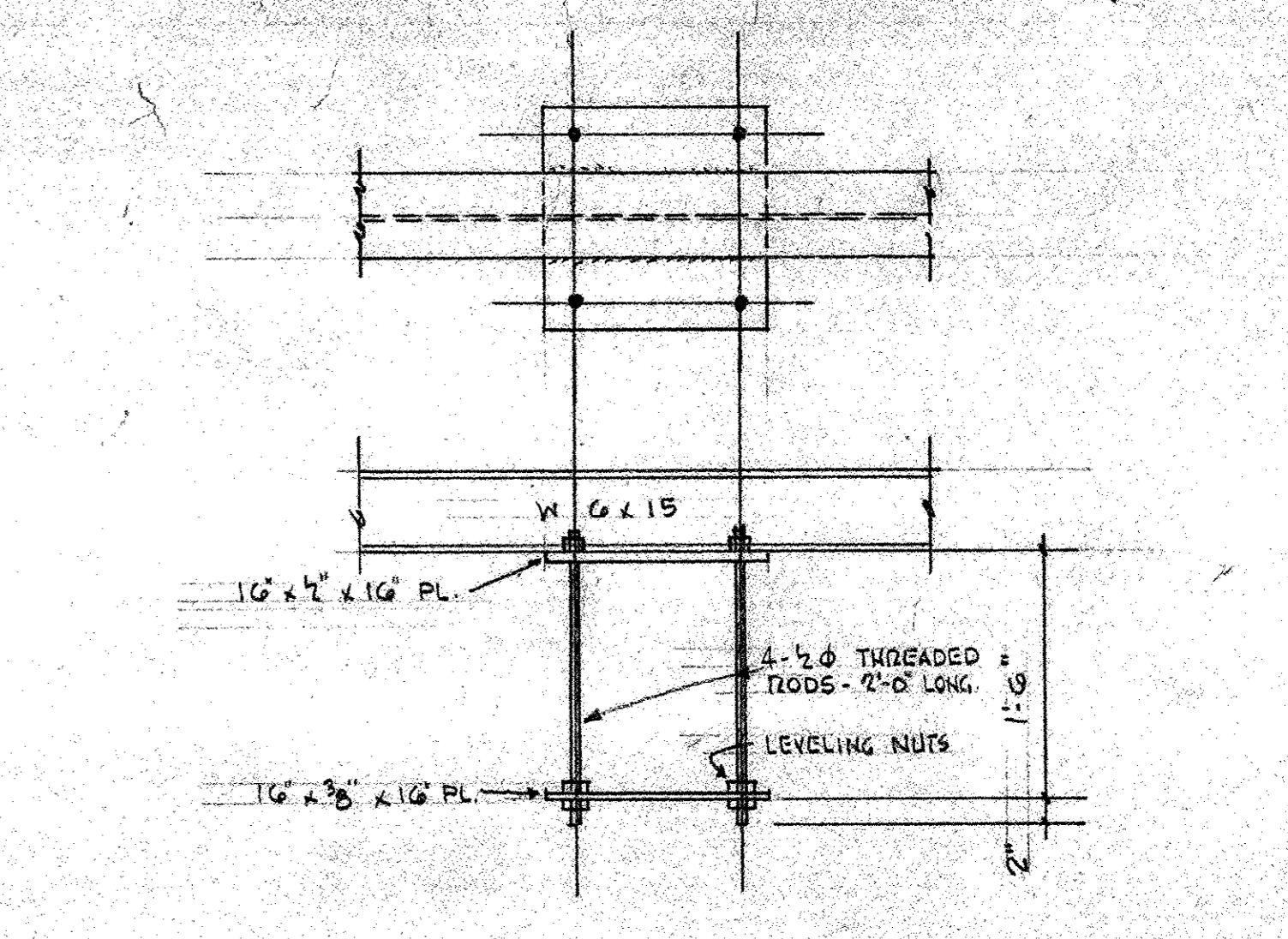
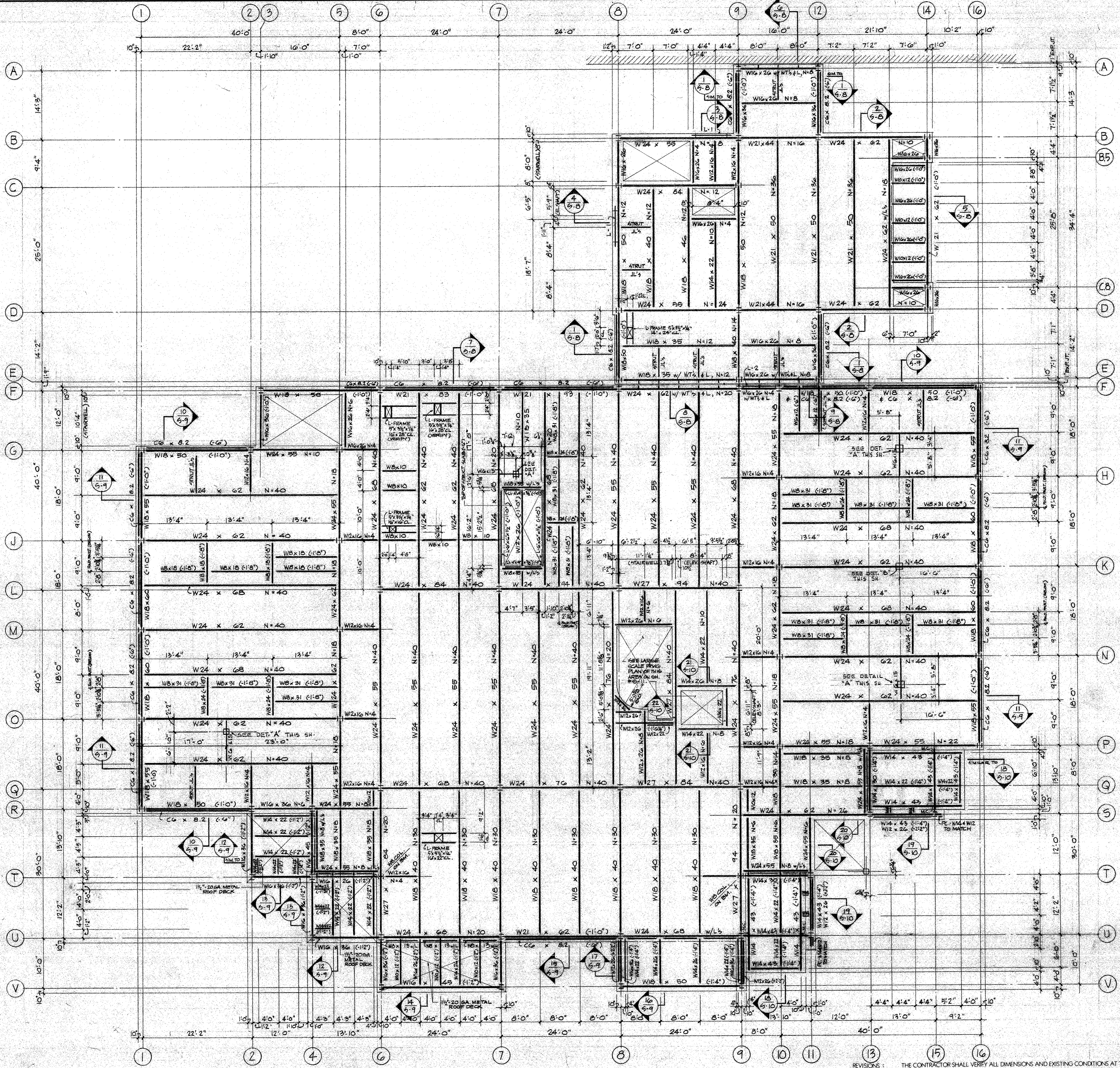
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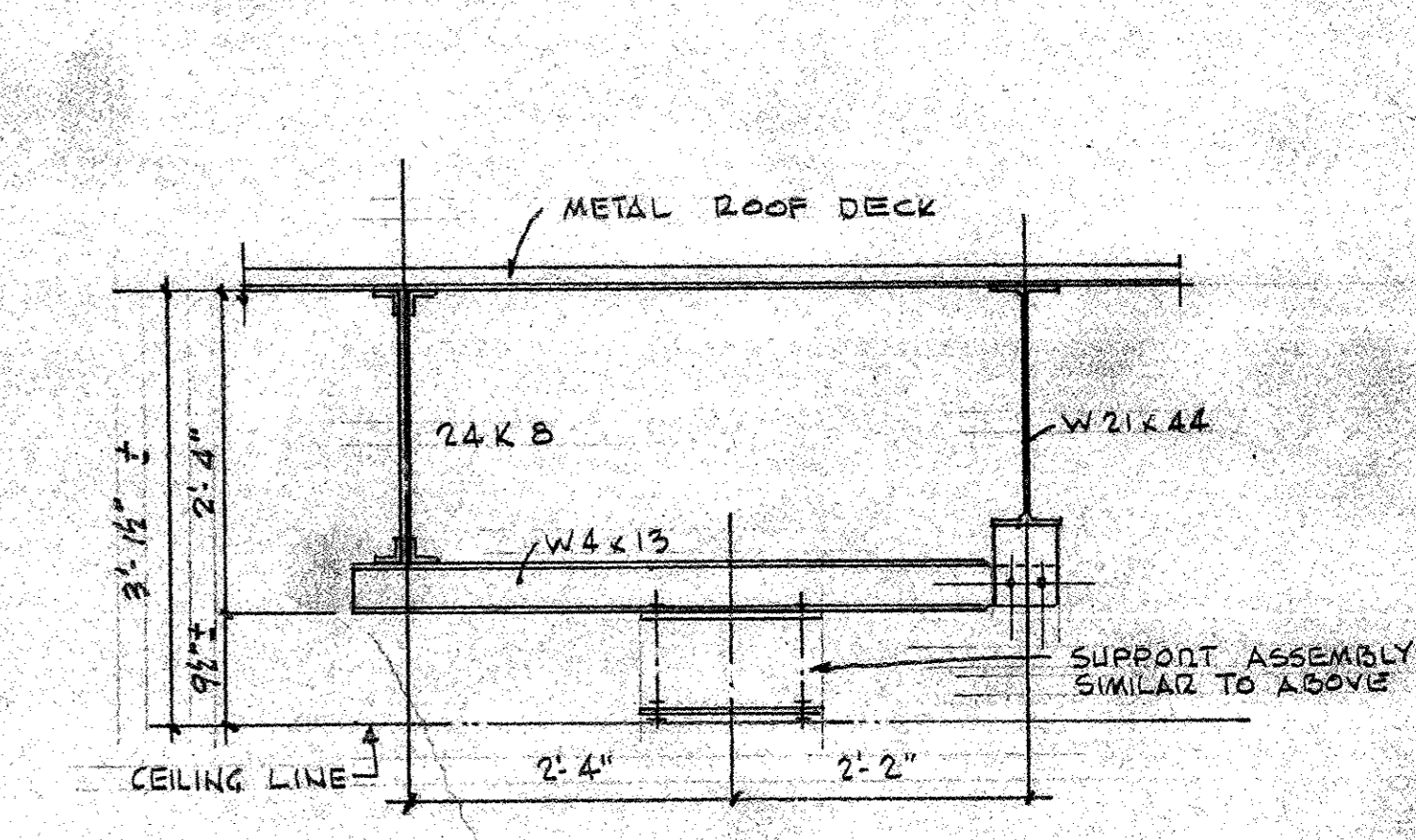
"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING HARRISBURG AREA COMMUNITY COLLEGE FOUNDATION SECTIONS AND DETAILS

MARTIN L. MURRAY AND ASSOCIATES ARCHITECTS P.C. 1600 NORTH SECOND ST. HARRISBURG, PA. 17102-2499 (717) 234-2581

DRAWN	DATE
PROJECT NO.	NOV 9, 1990
2249	DRAWING NO.
	S-4

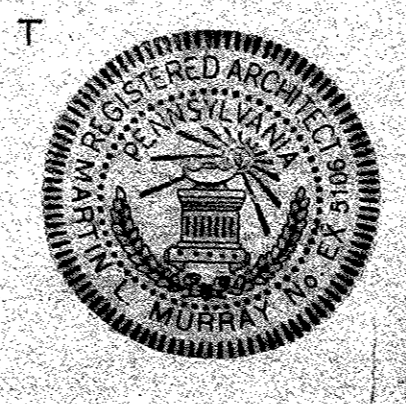


FOR LINTEL L-1 SEE SECTS 3/5-B & 4/5-B
 LINTEL L-2 W8 x 13 + 10' x 3/8\"/>



SECOND FLOOR FRAMING PLAN

SCALE 1/8\"/>



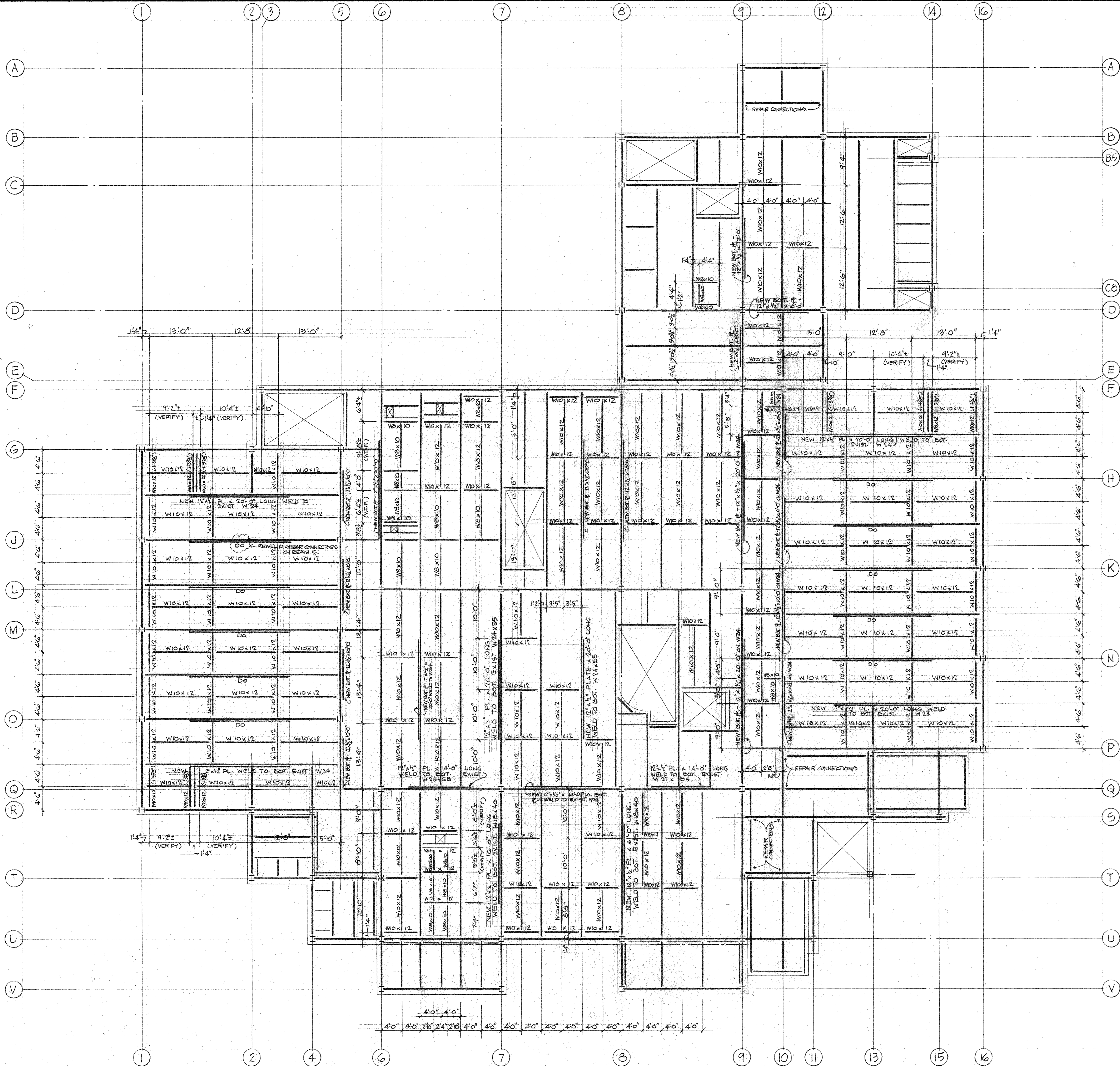
REVISIONS:

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**"WILDWOOD" ADDITION TO
 HALL TECHNOLOGY BUILDING**
 HARRISBURG AREA COMMUNITY COLLEGE
 SECOND FLOOR FRAMING PLAN

MARTIN L. MURRAY
 AND ASSOCIATES
 MURRAY ASSOCIATES
 ARCHITECTS P.C.
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 HARRISBURG, PA 17102
 (717) 234-2581

DRAWN	DATE Nov. 9, 1990
PROJECT NO 2249	DRAWING NO S-5



SECOND FLOOR - SUPPLEMENTAL FRAMING PLAN

SCALE 1/8" = 1'-0"

WORK THIS DRAWING W/ DRWG. NO. S-5, DATED 11/9/90.

ELEVATION TOP OF STEEL TO BE MINUS (6") BELOW FIN. 2ND FLOOR SLAB, EL. 331'-4 3/8" UNLESS INDICATED OTHERWISE.

BEAM BOTTOM FLANGE REINFORCING #5'S SHALL BE WELDED TO BOT. FLANGE OF EXIST. BEAMS W/ 1/4" FILLET WELD @ 2" LONG AT 6" CENTER'S, 18" APART. THE PLATE ENDS SHALL BE WELDED ACROSS THE FULL WIDTH OF THE BEAM FLANGE RESTURNING ON EA. SIDE.

CONNECTIONS TO EXIST. BEAMS SHALL BE STANDARD JL CONNECTIONS TO DEVELOP THE FULL BENDING VALUE OF THE BEAM, WELDED OR BOLTED AS APPLICABLE.

BOT. REIN. #5 NEW BEAMS, CONNECTIONS & DISTURBED AREAS OF EXIST. BEAMS SHALL BE SHOP OR FIELD PAINTED TO MATCH SHOP PAINT ON EXIST. STEEL.

WHERE INDICATED, EXIST. CONNECTIONS SHALL BE REPAIRED BY FILLING ALL HOLES IN BEAMS & CONNECTION JL'S WITH WELD.

REVISIONS: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT

7/3/91	PRELIMINARY ISSUE - AREAS 1-5 & 6; 9-16 & E; 6-1 & 8-U

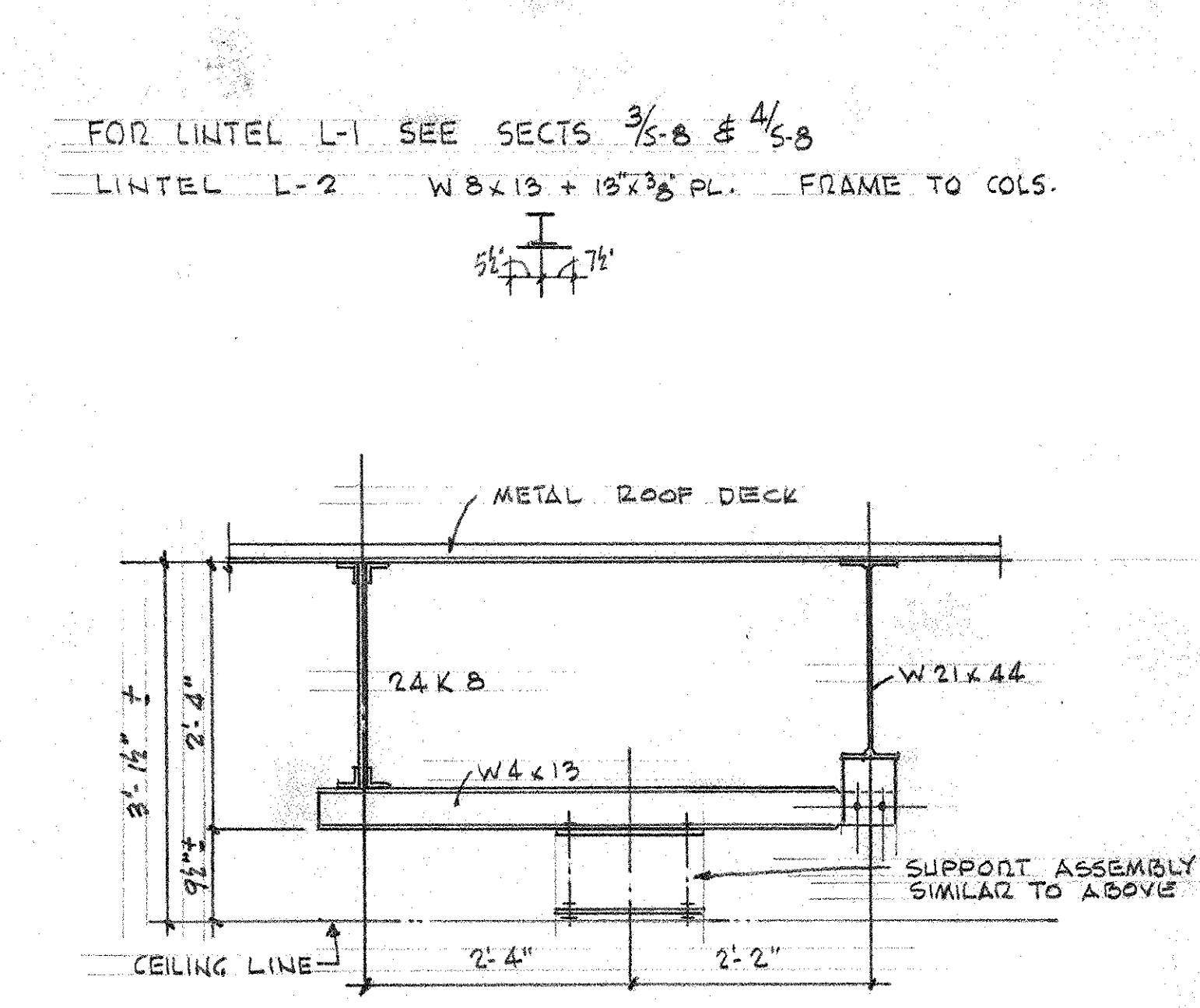
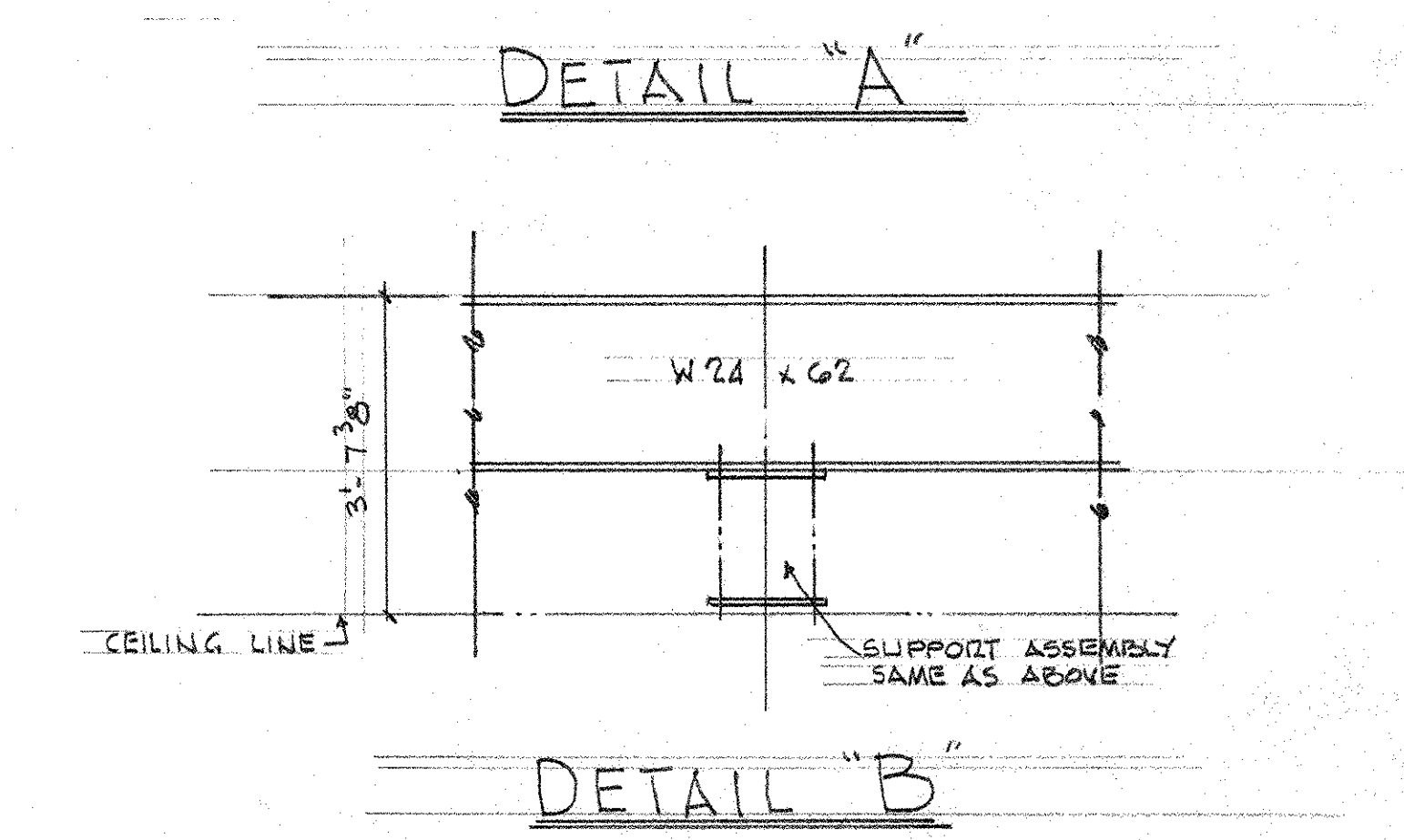
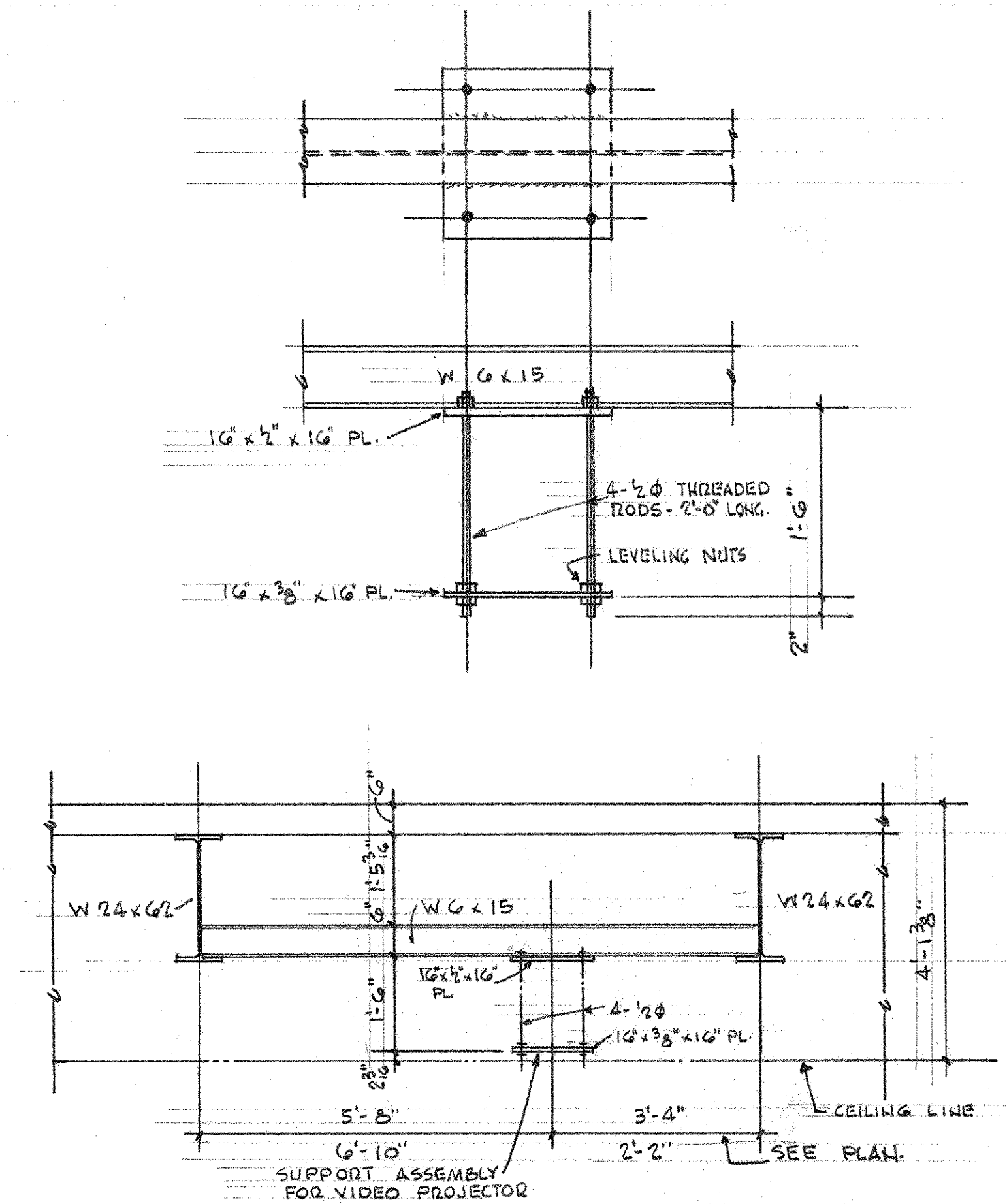
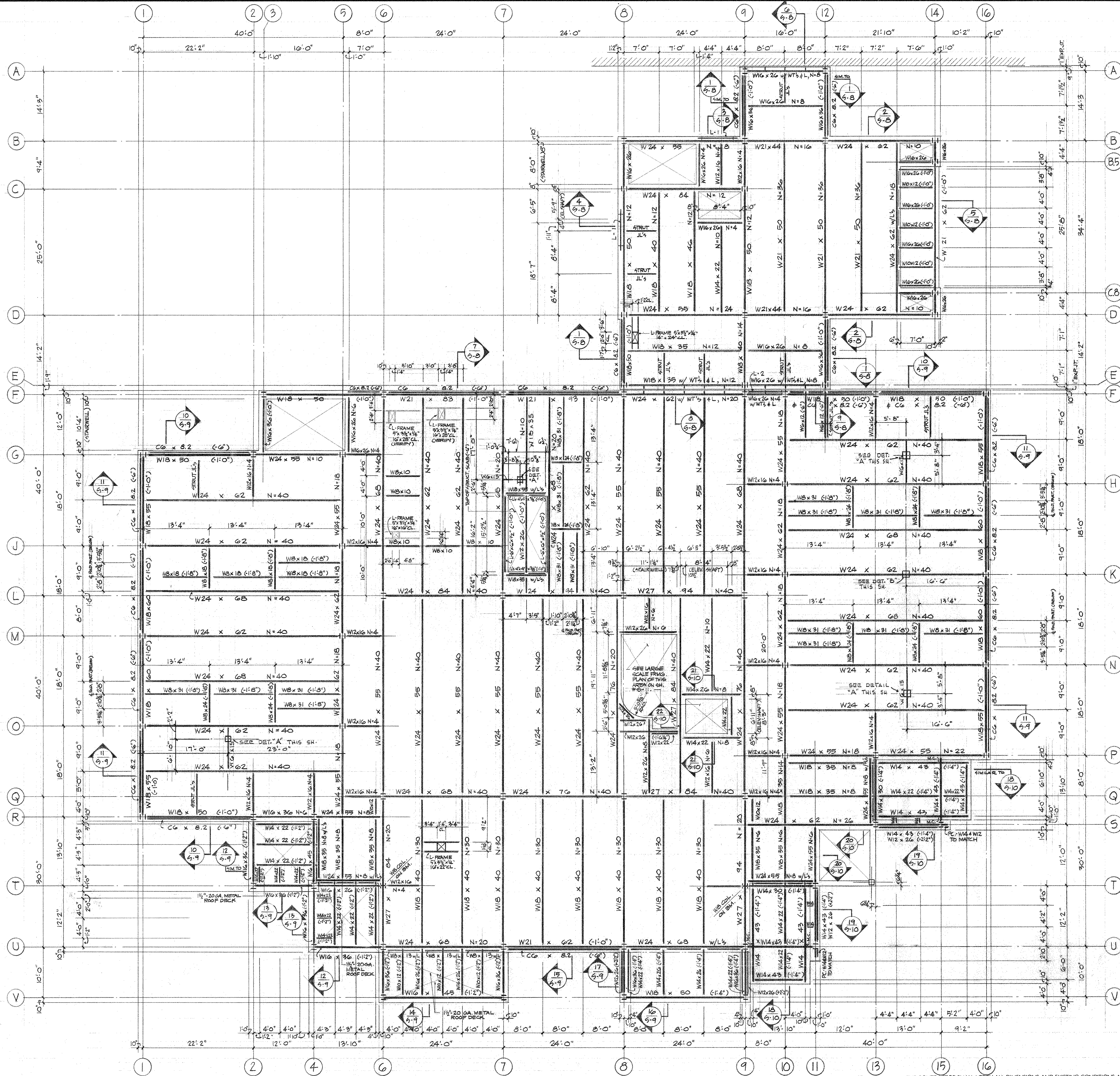
"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING HARRISBURG AREA COMMUNITY COLLEGE

SECOND FLOOR SUPPLEMENTAL FRAMING PLAN

MARTIN L. MURRAY AND ASSOCIATES ARCHITECTS P.C. 1600 NORTH SECOND ST. HARRISBURG, PA. 17102-2499 (717) 234-2581

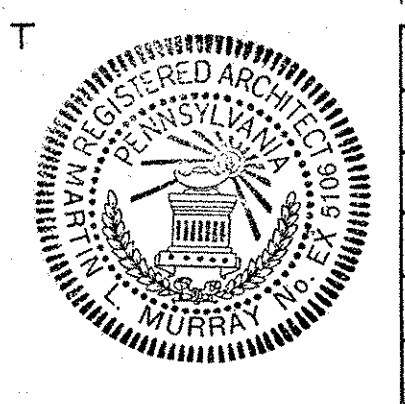
DRAWN	WJM	DATE	JULY 16, 1991
PROJECT NO.	2249	DRAWING NO.	S-5.1





SECOND FLOOR FRAMING PLAN

SCALE 1/8"=1'-0"
 * ELEVATION TOP OF ALL STEEL TO BE MINUS (6") BELOW FIN. 2ND FLOOR SLAB EL. 399.36' (399.436') UNLESS INDICATED OTHERWISE.
 * TYP. FLOOR SLABS CONSIST OF 5" REB. WEIGHT CONC. TOPPING OVER 3"-20GA. GALV. COMPOSITE METAL FLOOR DECK REIN. W/ 6GA. #12 @ 21" PROVIDE #4@2" TOP BARS OVER INTERIOR GIRDER. SEE TYP. FLOOR SLAB DETAILS ON SH. # 8-11.
 * N-1 INDICATES THE NUMBER OF 3/8" x 4 1/2" LG. HEADED STUD SHEAR CONNECTORS TO BE FIELD WELDED TO BA, BEAM OR GIRDER. SEE SH. # 9-11 FOR INSTALLATION & SPACING REQUIREMENTS.



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"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING
 HARRISBURG AREA COMMUNITY COLLEGE
 SECOND FLOOR FRAMING PLAN

MARTIN L. MURRAY AND ASSOCIATES
 ARCHITECTS P.C.
 1600 NORTH SECOND ST.
 HARRISBURG, PA. 17102
 (717) 234-2581

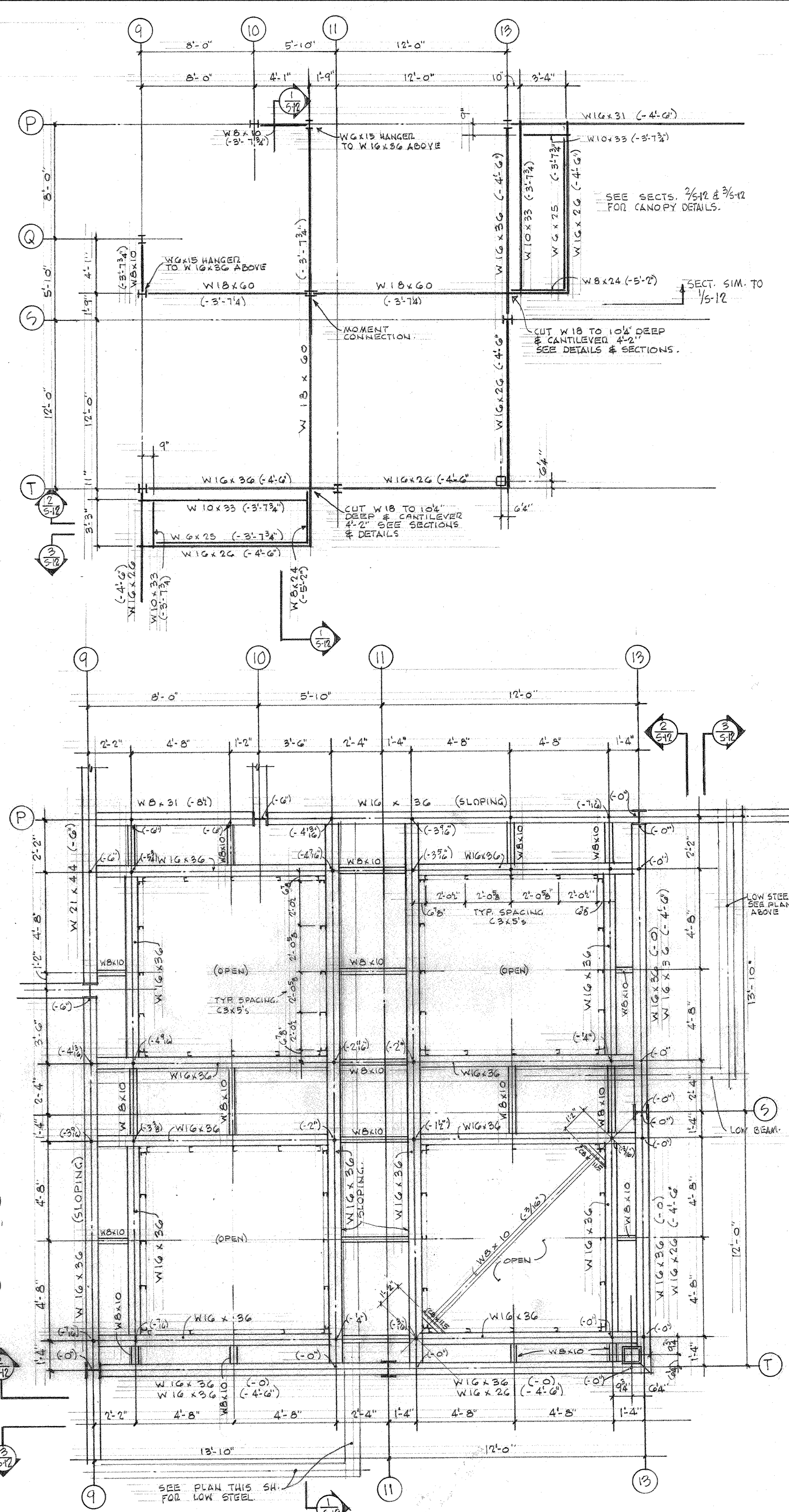
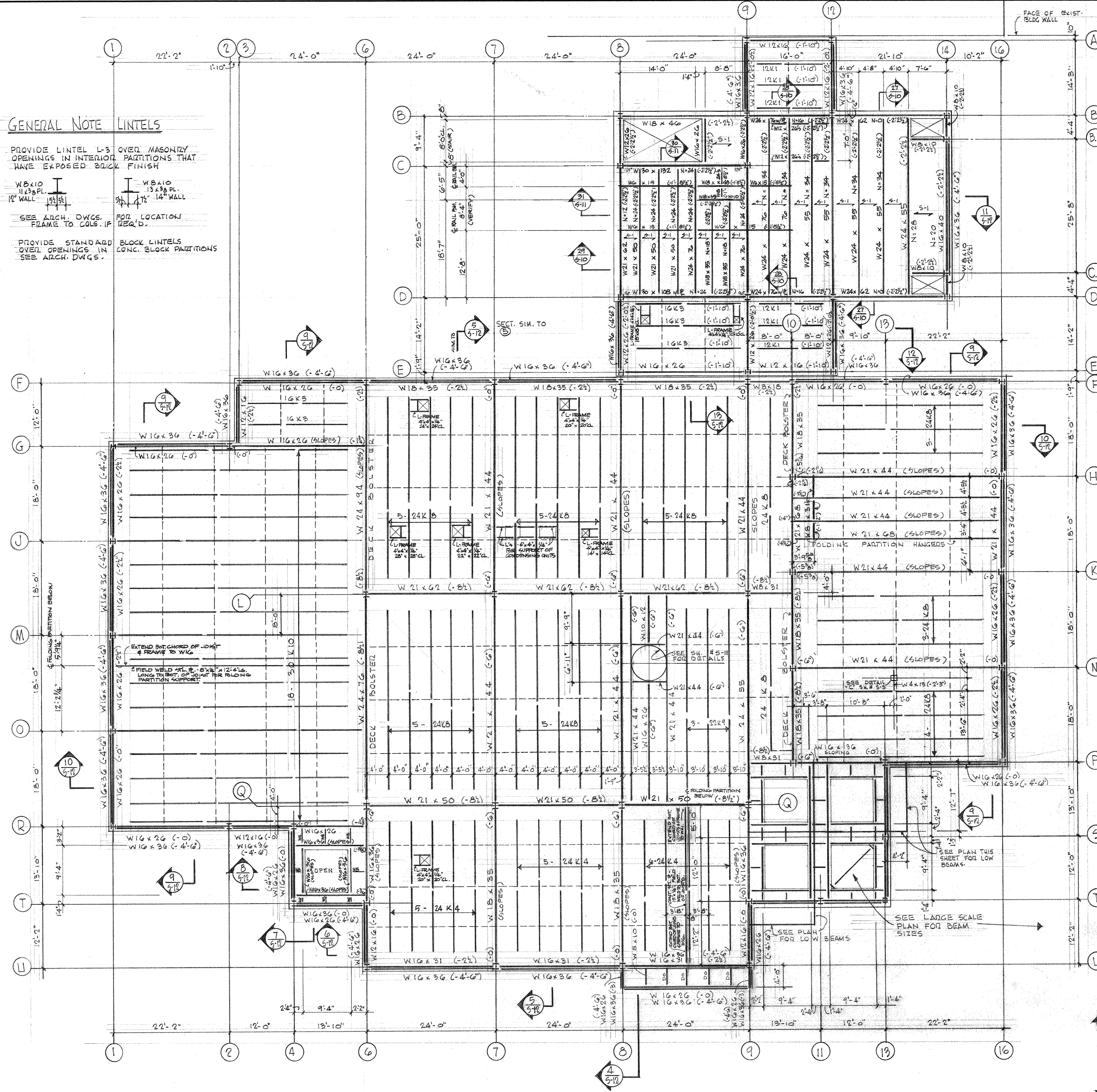
DRAWN	DATE
PROJECT NO.	DRAWING NO.
2249	S-5

GENERAL NOTE LINTELS

PROVIDE LINTEL L-3 OVER MASONRY OPENINGS IN INTERIOR PARTITIONS THAT HAVE EXPOSED BRICK FINISH

WBX10 14.3 PL 12" WALL
WBX10 15.3 PL 14" WALL
SEE ARCH. DWGS. FOR LOCATION FRAME TO COLS. IF REQ'D.

PROVIDE STANDARD OVER OPENINGS IN BLOCK PARTITIONS
BLOCK PARTITIONS CONC. BLOCK PARTITIONS SEE ARCH. DWGS.

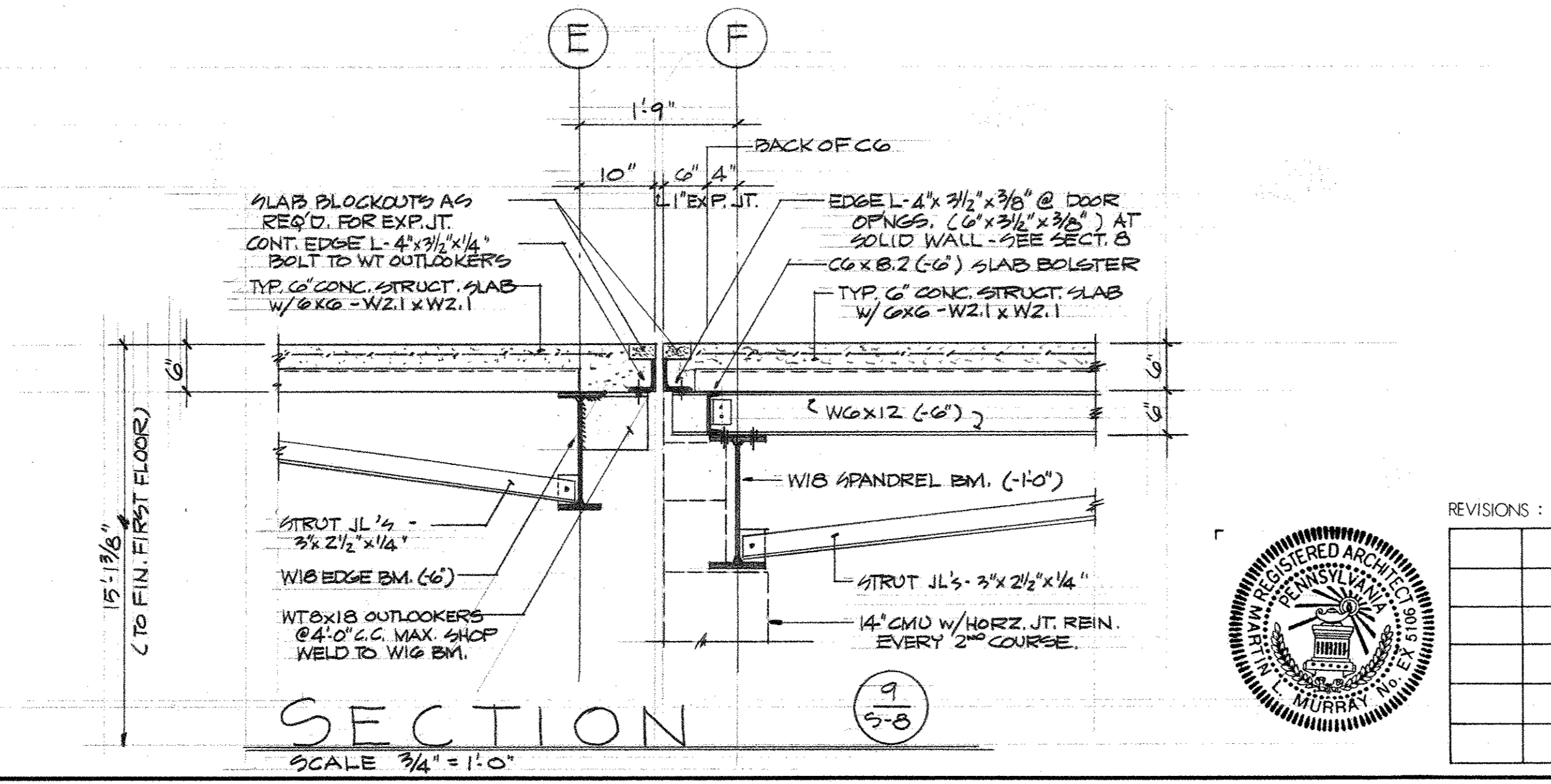
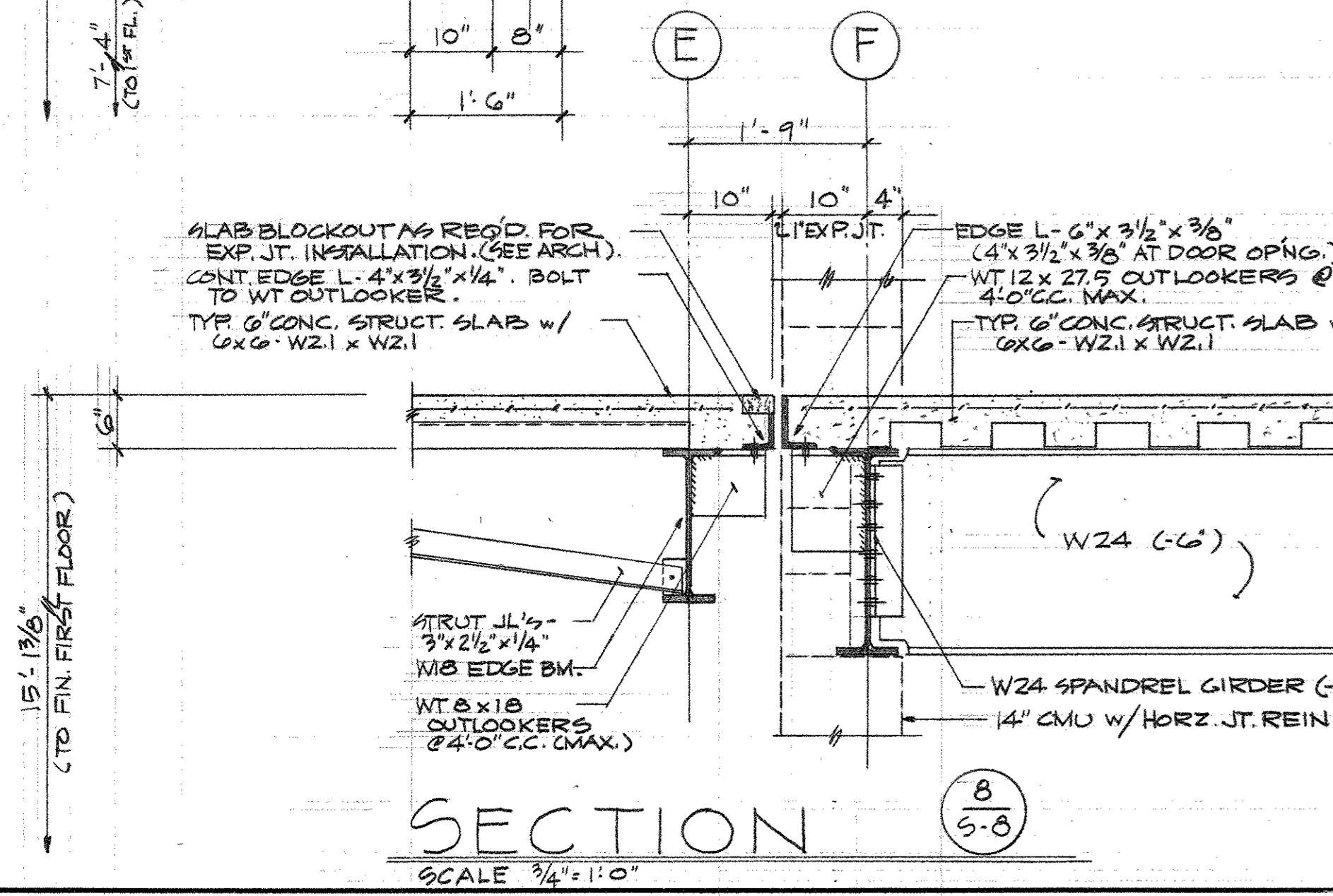
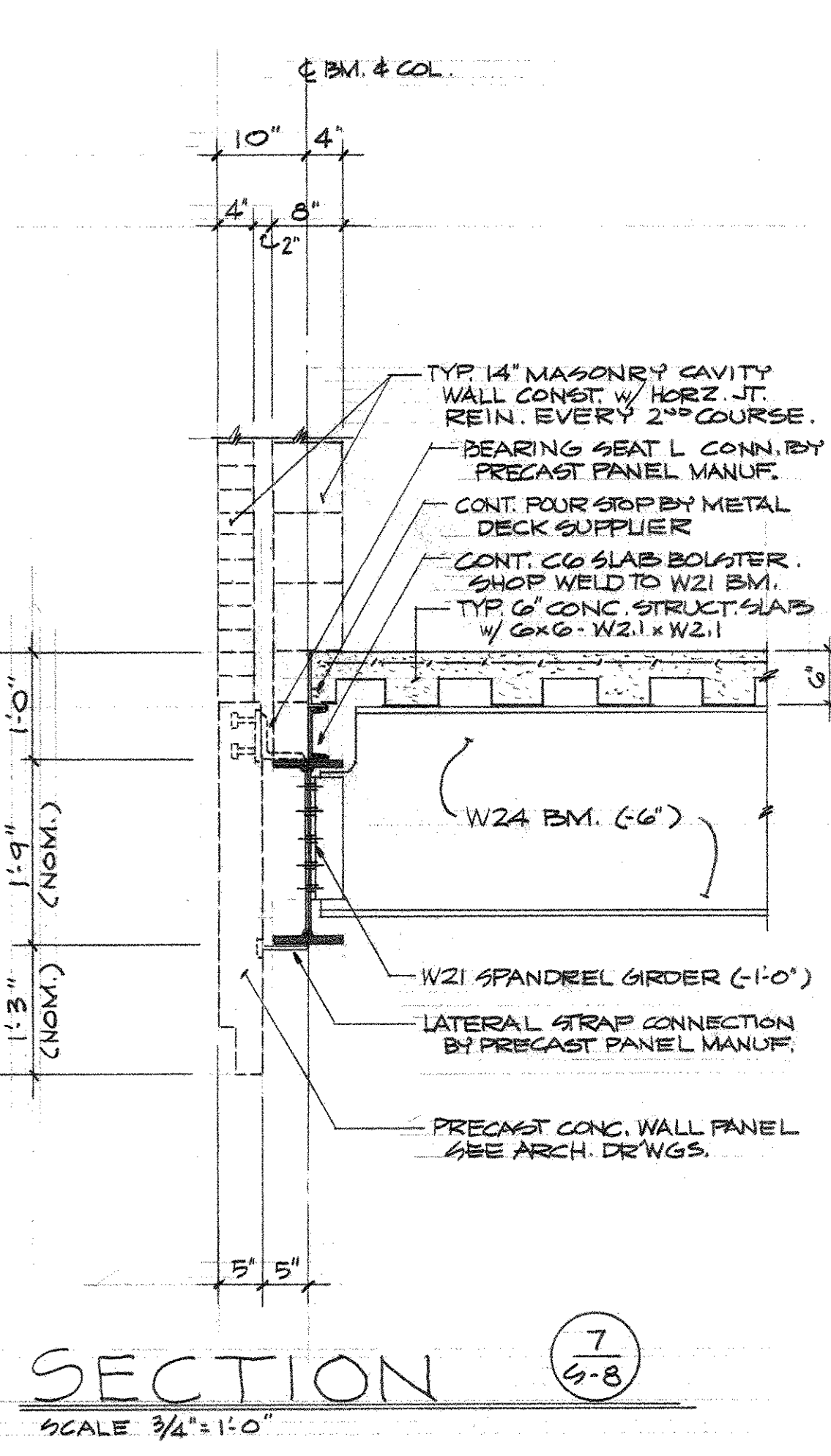
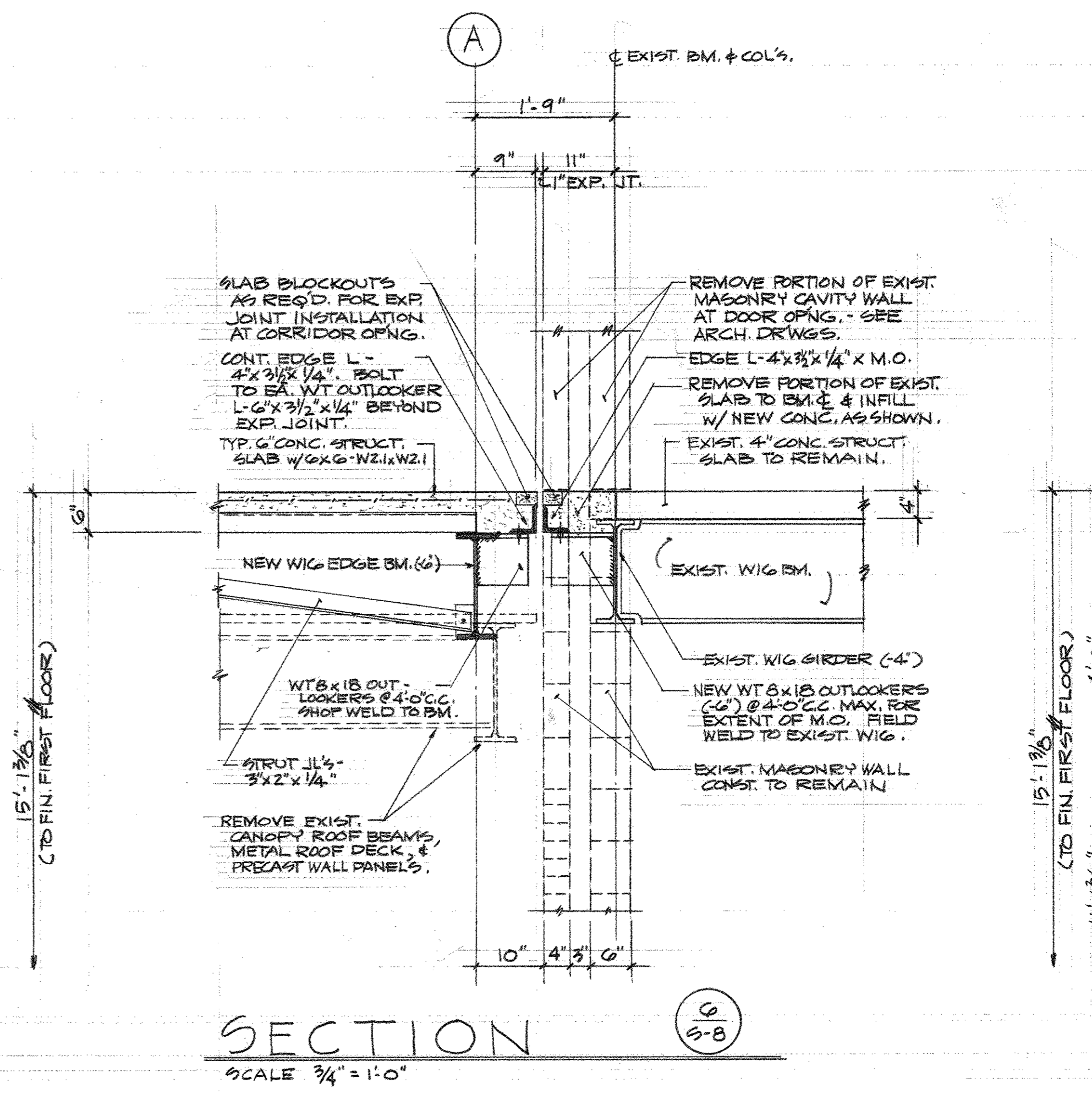
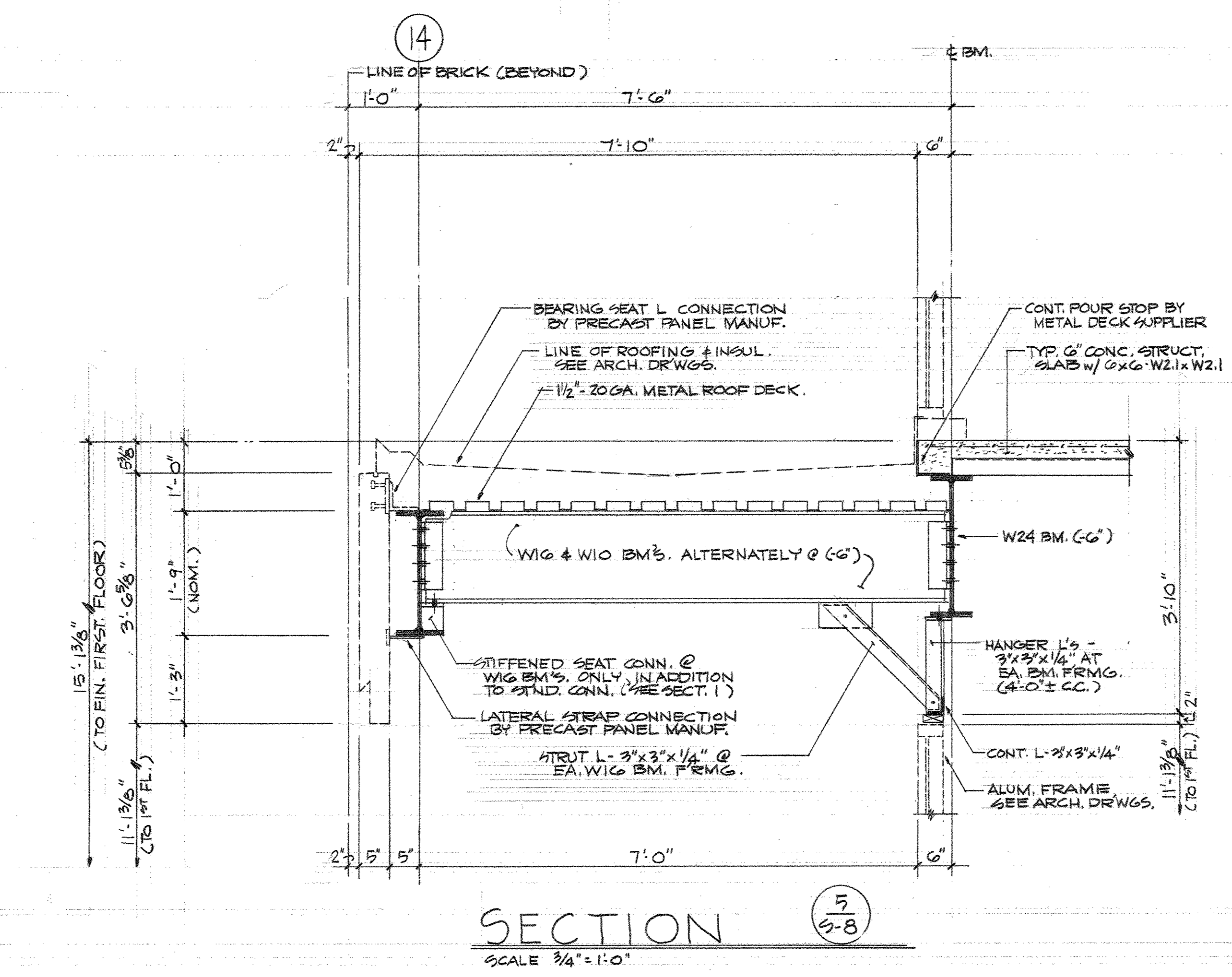
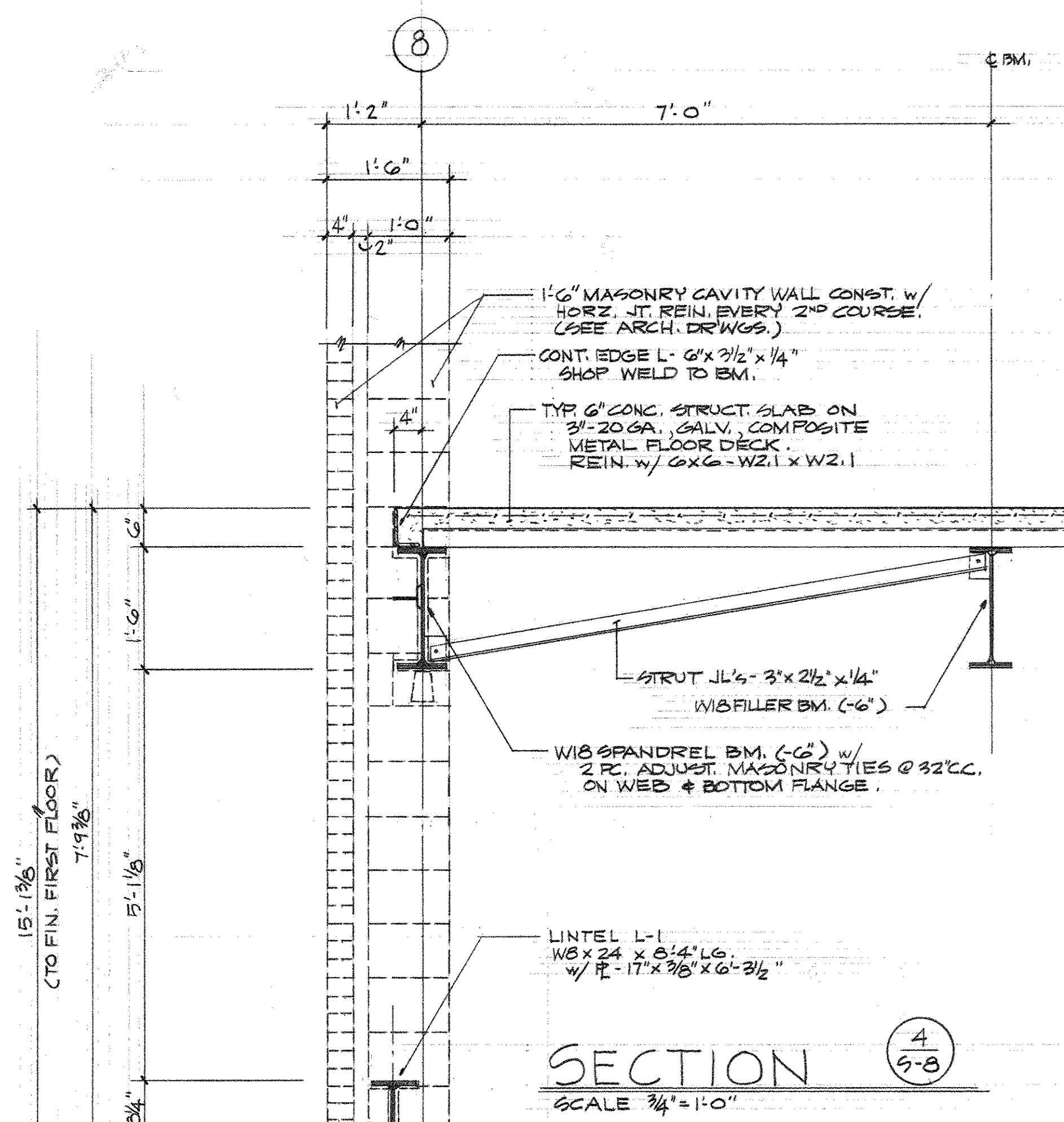
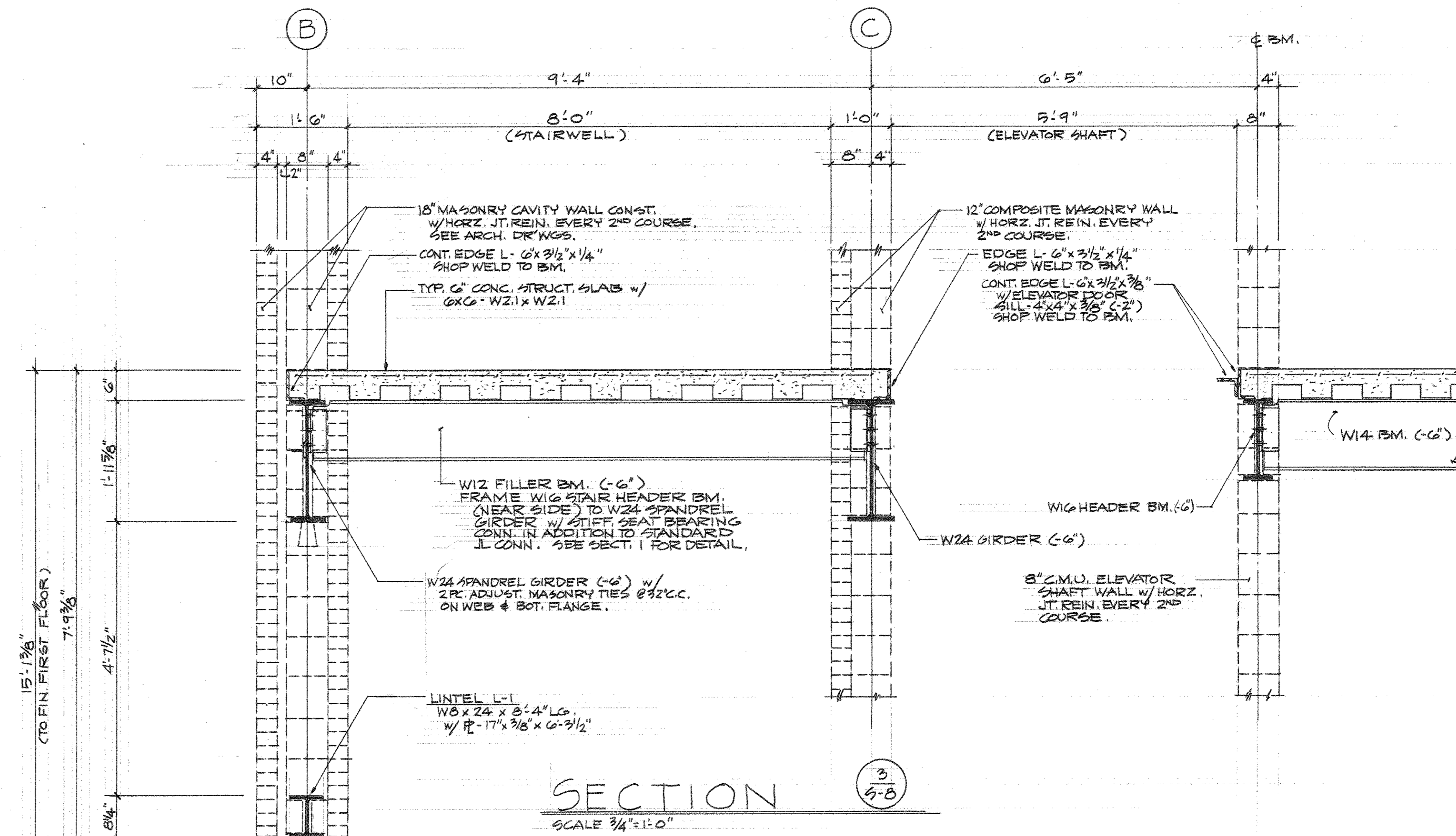
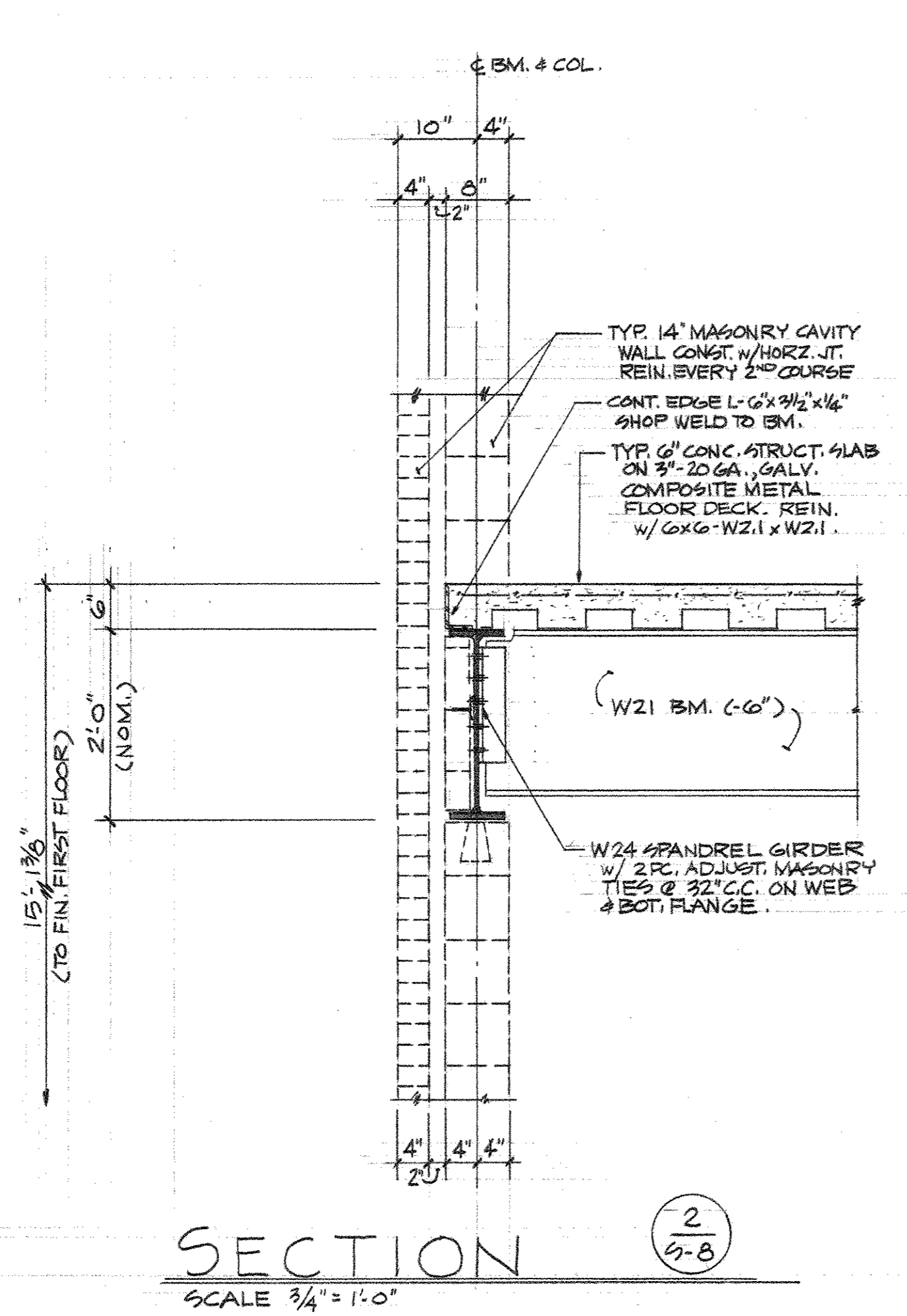
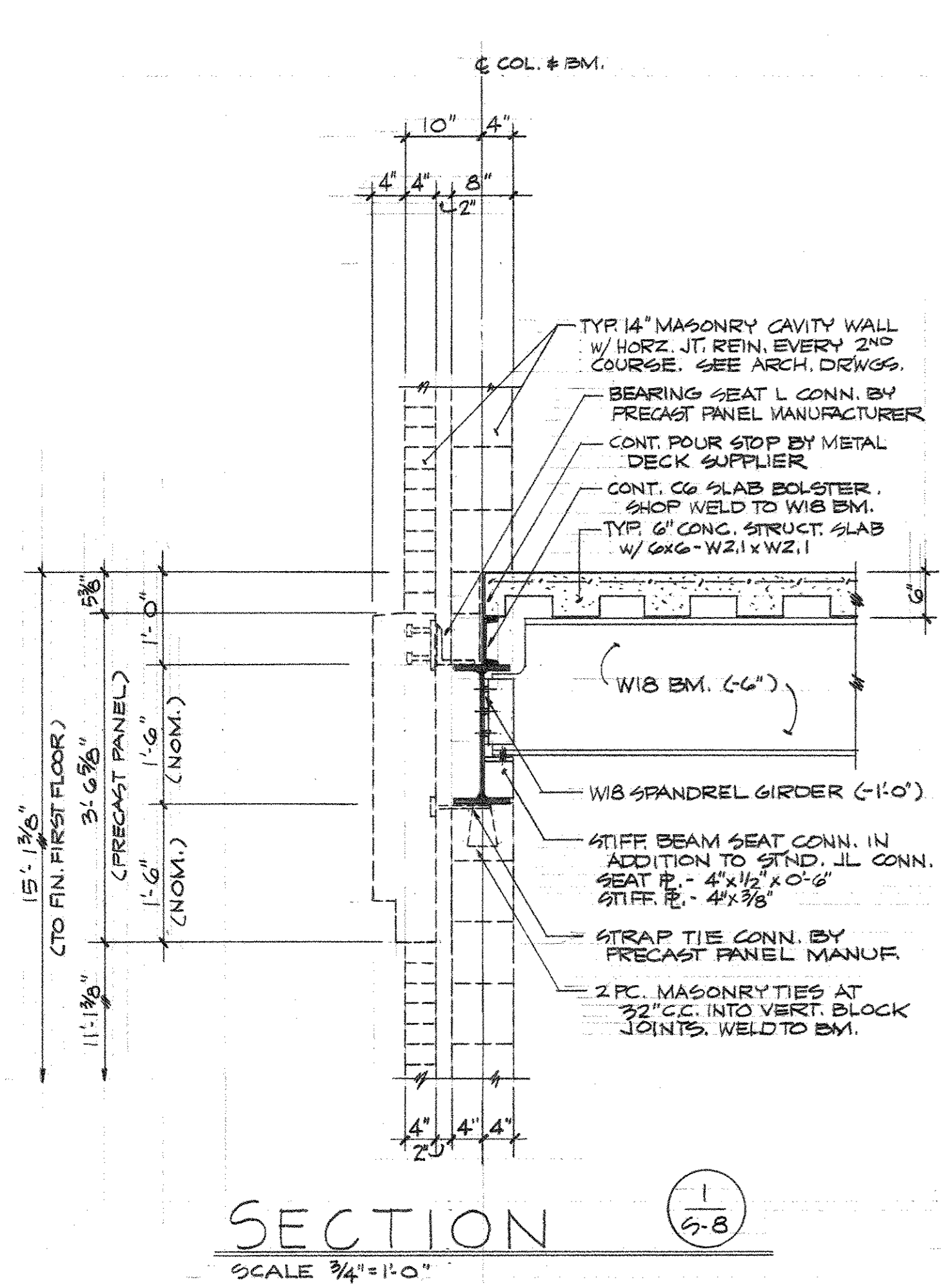


MAIN ROOF & PENTHOUSE FLOOR FRAMING PLAN
SCALE 1/8"=1'-0"

- ELEVATION TOP OF ALL STEEL INDICATED MINUS (-) BELOW ROOF STEEL HIGH PT. BASE ELEVATION 393.875'
- ROOF DECK TO BE 1/2" - 20GA. TYPE B- WIDE RIB GALVANIZED METAL ROOF DECK
- PENTHOUSE STRUCTURAL FLOOR SLAB S-11 TO BE 3" CONCRETE TOPPING OVER 2" 20GA. GALVANIZED COMPOSITE METAL FLOOR DECK REIN. W/ 4X6-W21 X W21. SEE SH. S-11 FOR TYP. FLOOR SLAB DETAILS.
- N-# INDICATES THE NUMBER OF 3/4" X 4" X 1/4" HEADED STUD SHEAR CONNECTORS TO BE FIELD WELDED TO BA BEAM OR GIRDER. SEE SH. S-11 FOR SUPPLYING A RESOLUTION INTO.
- FRAME ALL WIG LOW BEAMS SUPPORTING PRECAST PANELS TO COLUMNS W/ TOP & BOTTOM CLIP L CONNECTIONS IN ADDITION TO STANDARD JL SHEAR CONNECTION.

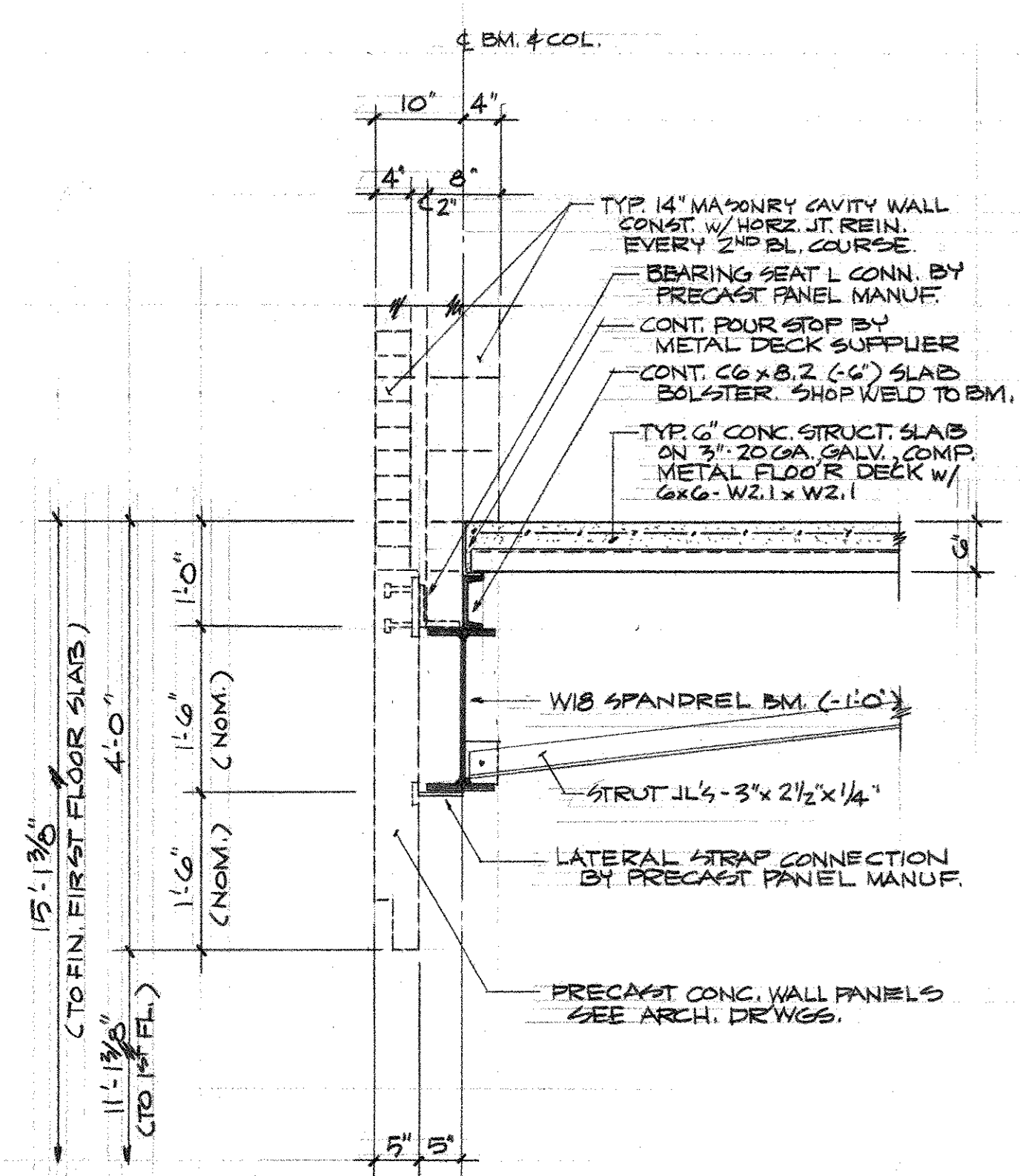


REVISIONS:	THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT
"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING	
HARRISBURG AREA COMMUNITY COLLEGE	
ROOF FRAMING PLAN	
MARTIN L. MURRAY AND ASSOCIATES MURRAY ASSOCIATES ARCHITECTS P.C. 1600 NORTH SECOND ST. HARRISBURG, PA. 17102 (717) 234-2581	DRAWN PROJECT NO. 2249 DATE NOV 9, 1990
	DRAWING NO. S-6

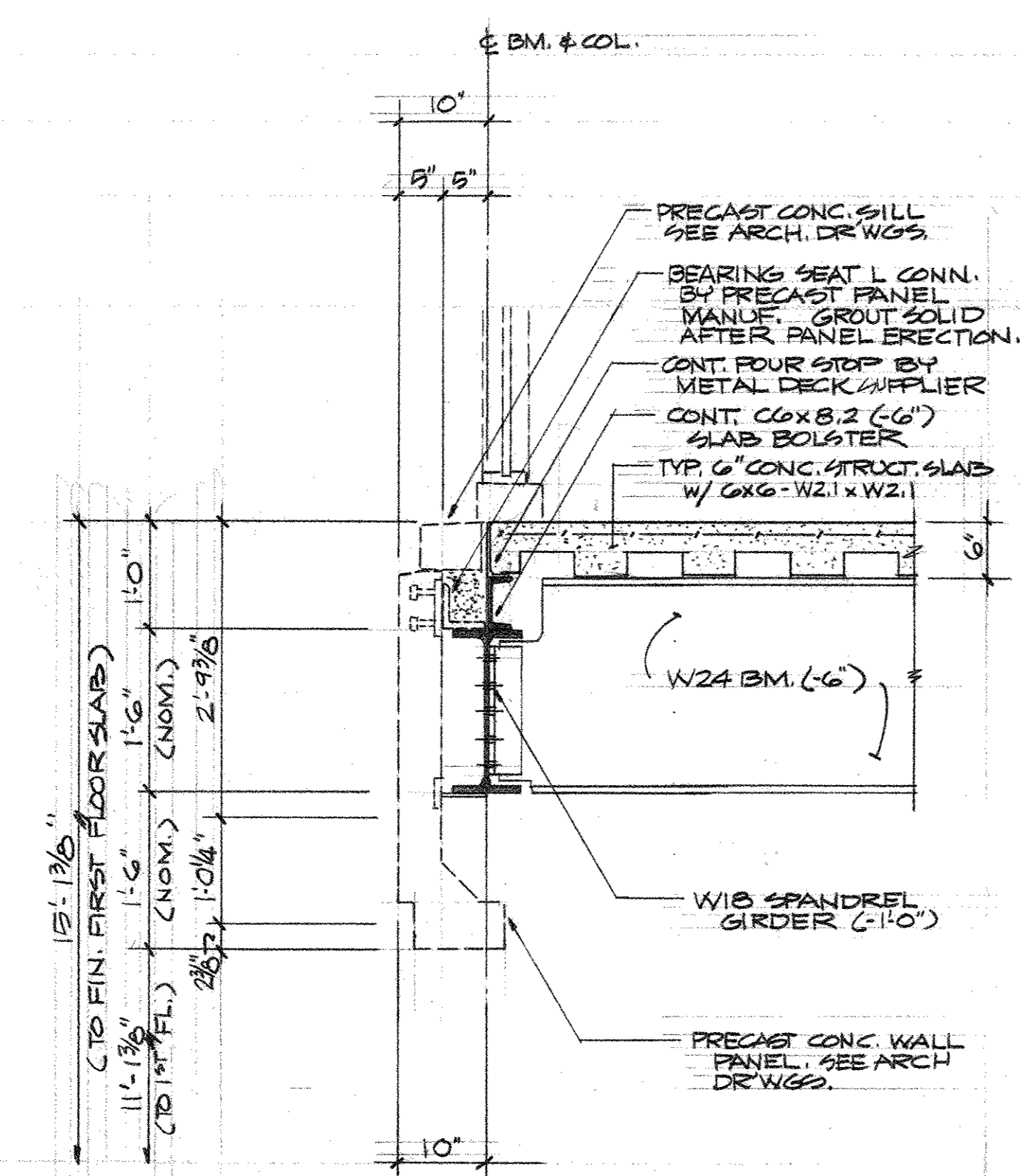


REVISIONS : THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT.

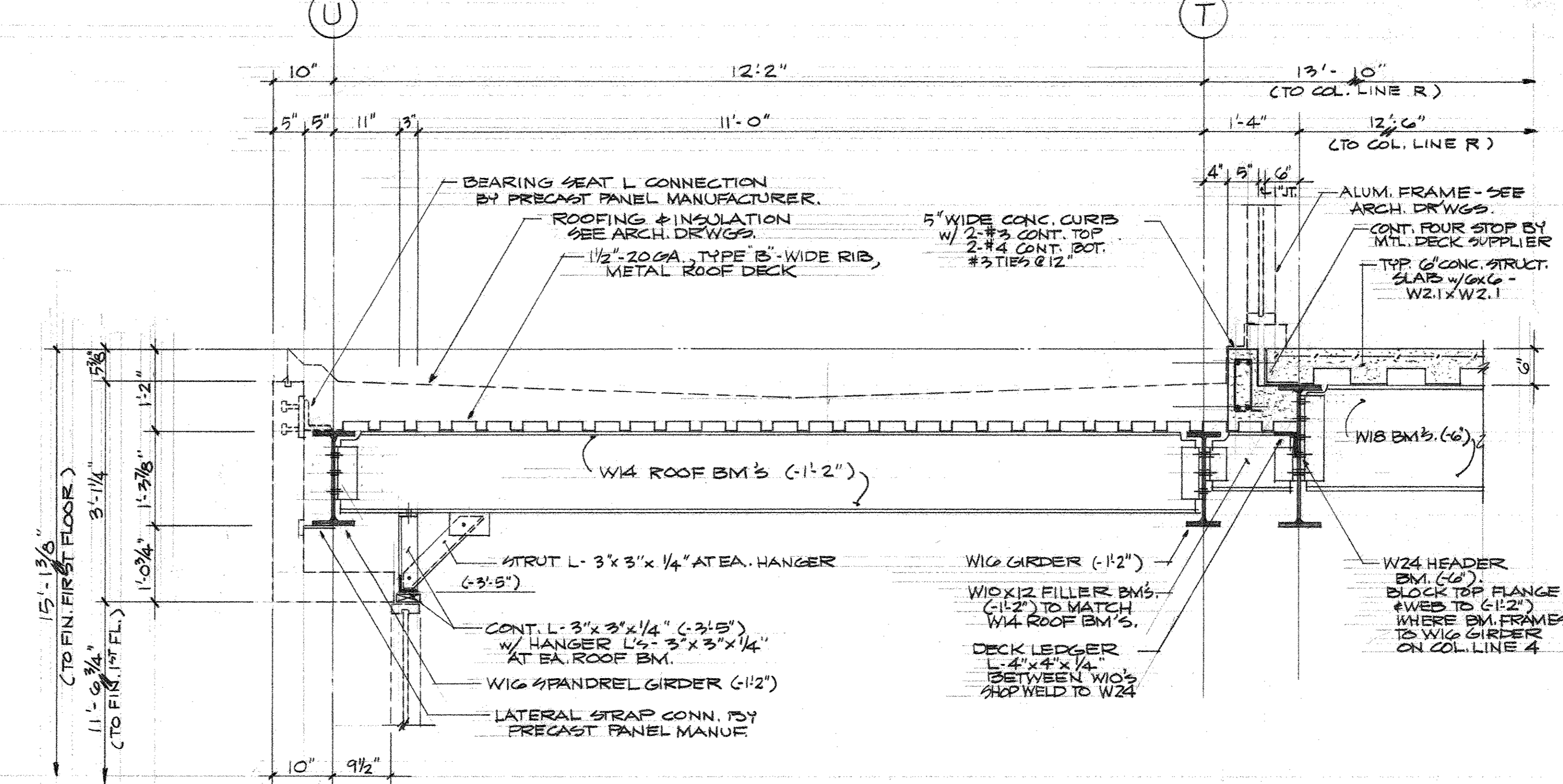
	"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING HARRISBURG AREA COMMUNITY COLLEGE	MARTIN L. MURRAY AND ASSOCIATES MURRAY ASSOCIATES ARCHITECTS P.C. 1600 NORTH SECOND ST. HARRISBURG, PA 17102-2499 (717) 234-2581	DRAWN 2249	DATE © NOV 9, 1990
	SECOND FLOOR SECTIONS AND DETAILS	PROJECT NO 2249	DRAWING NO S-8	



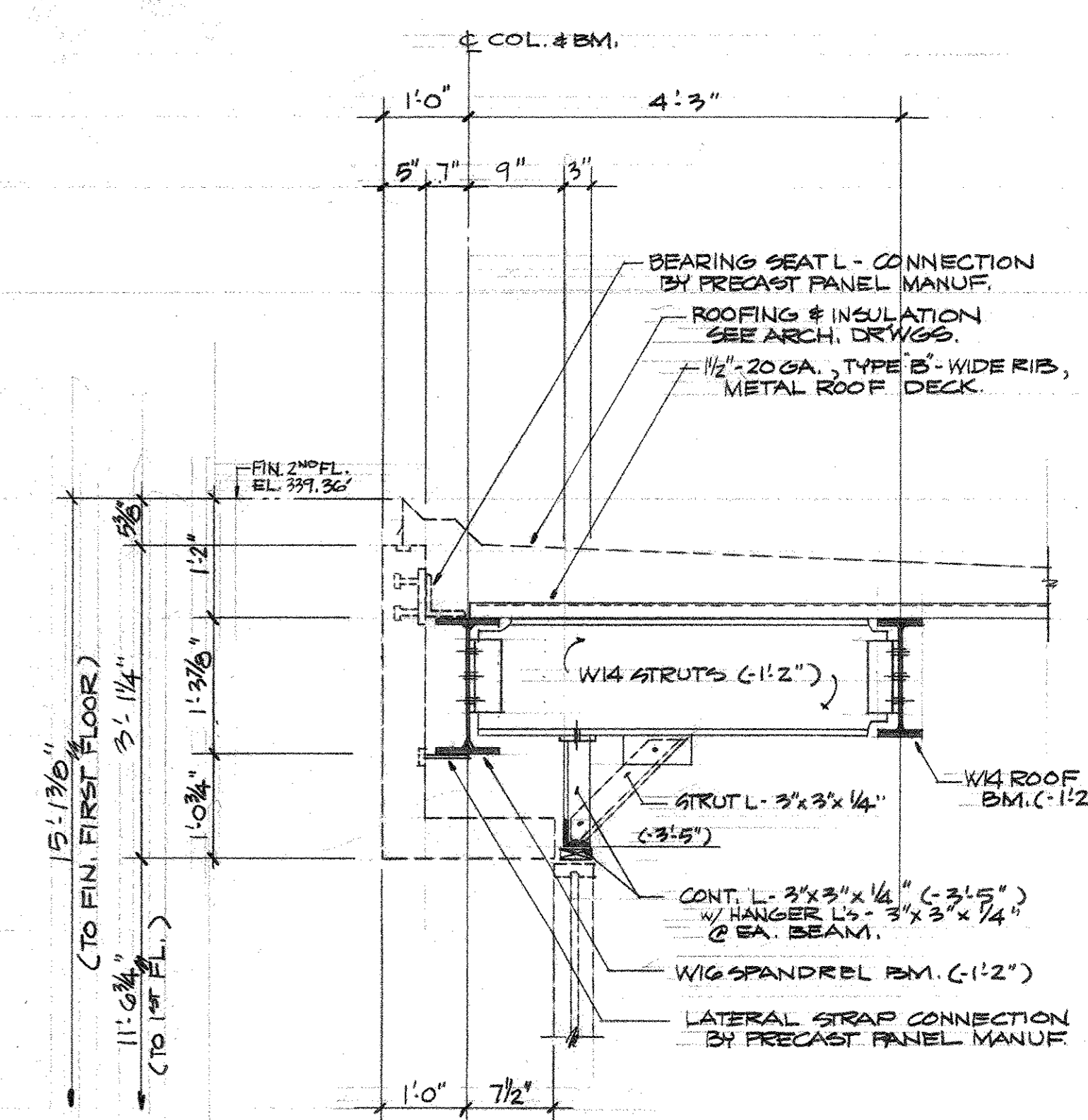
SECTION 10
SCALE 3/4" = 1'-0"



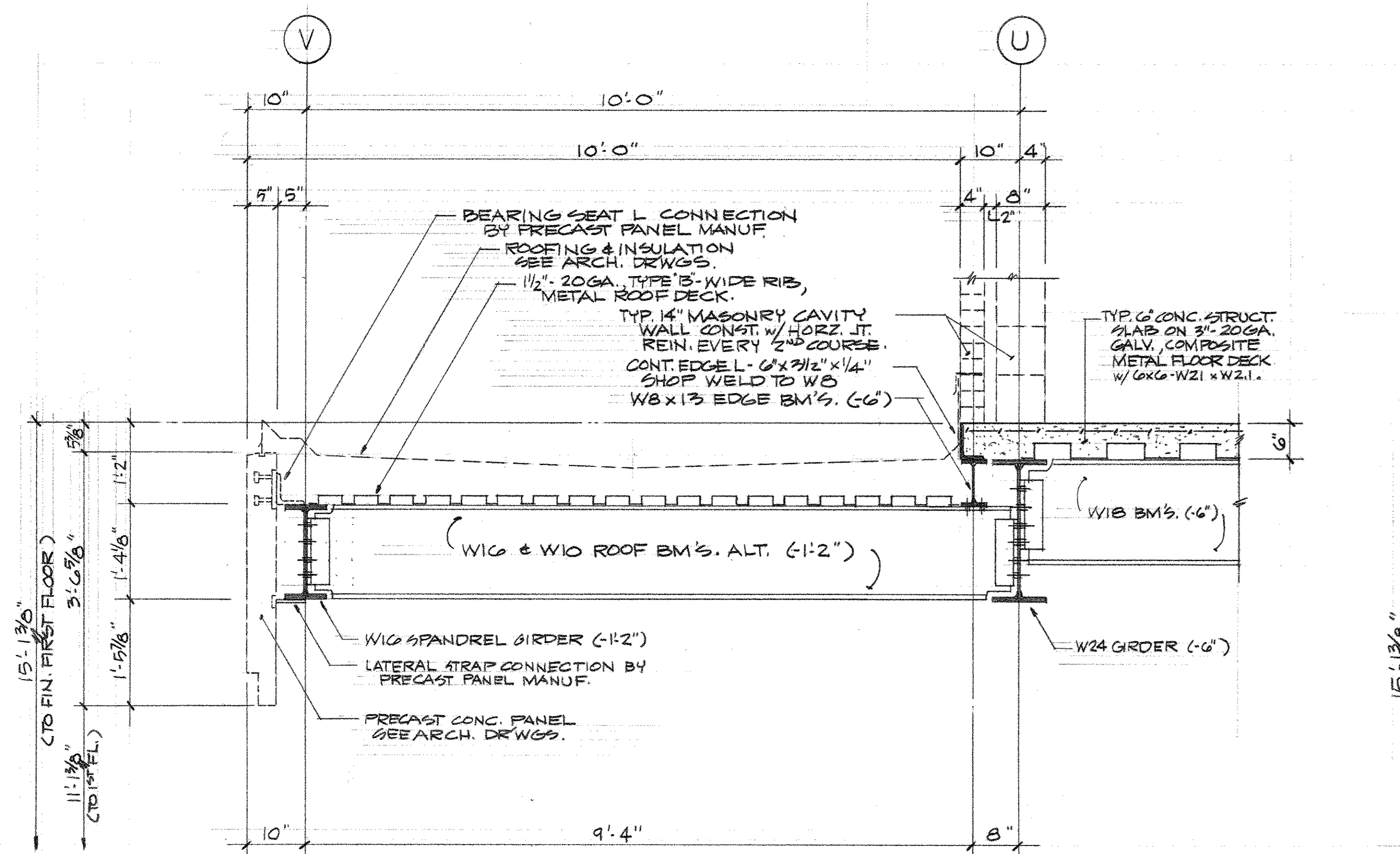
SECTION 11
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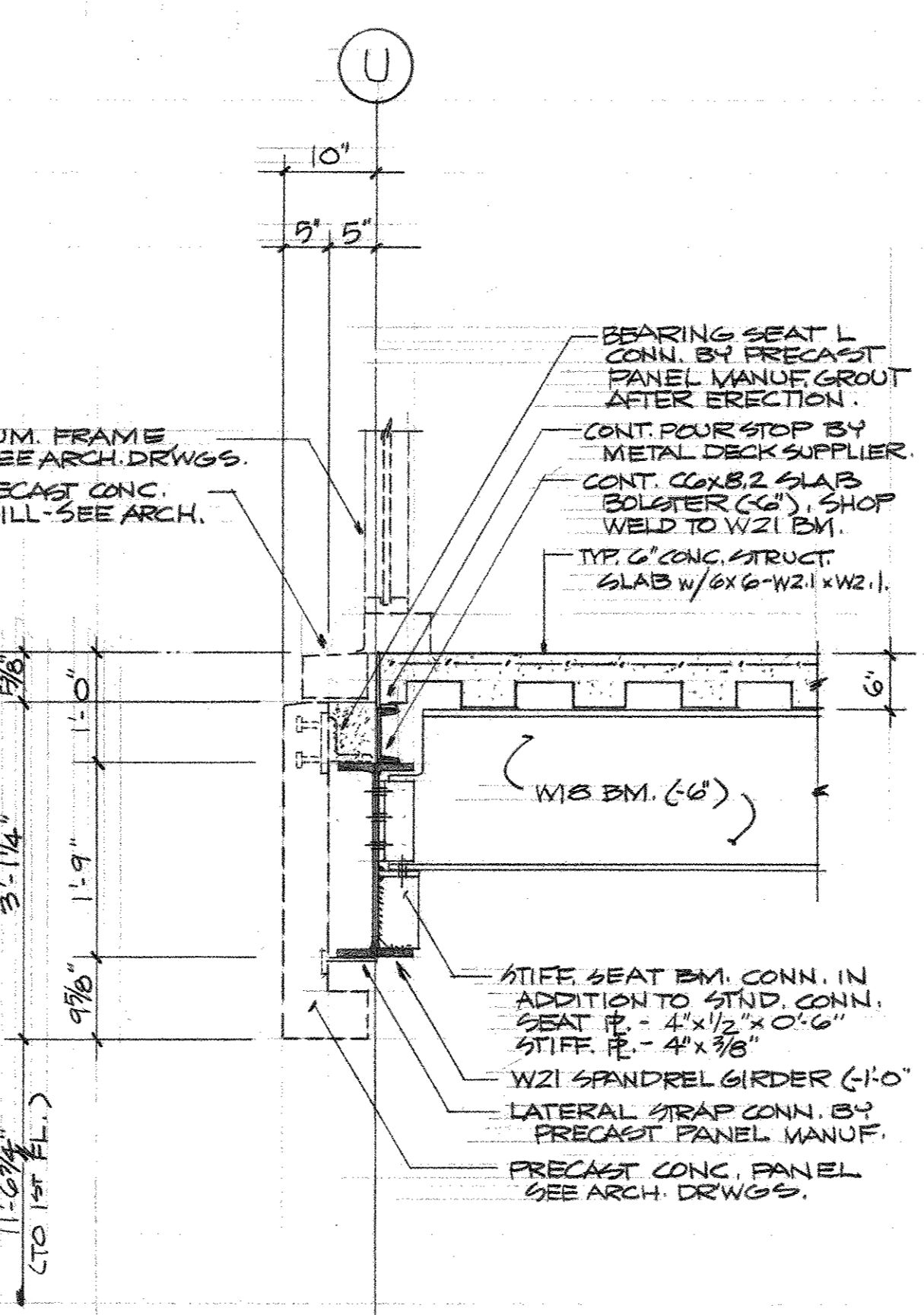
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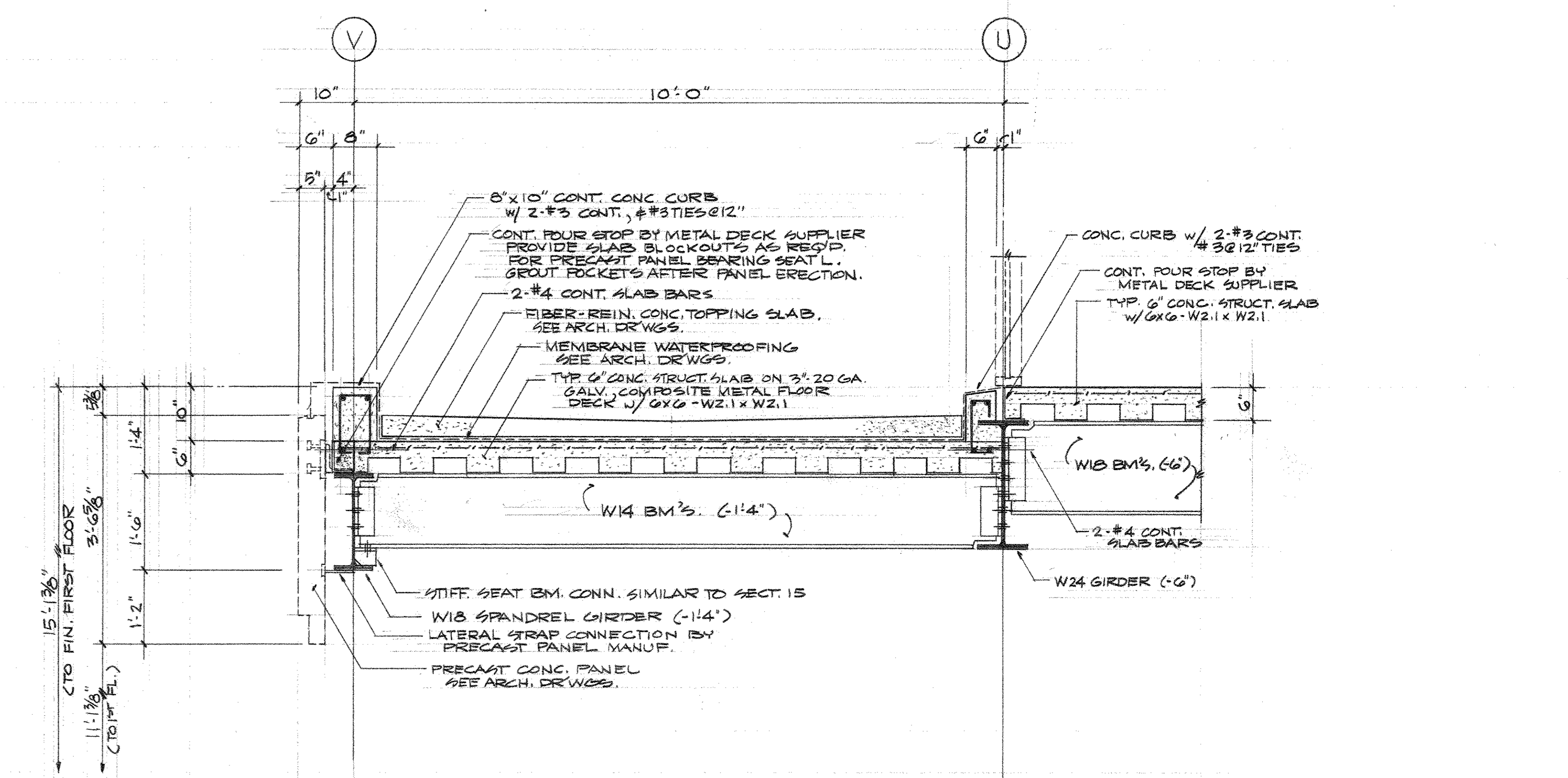
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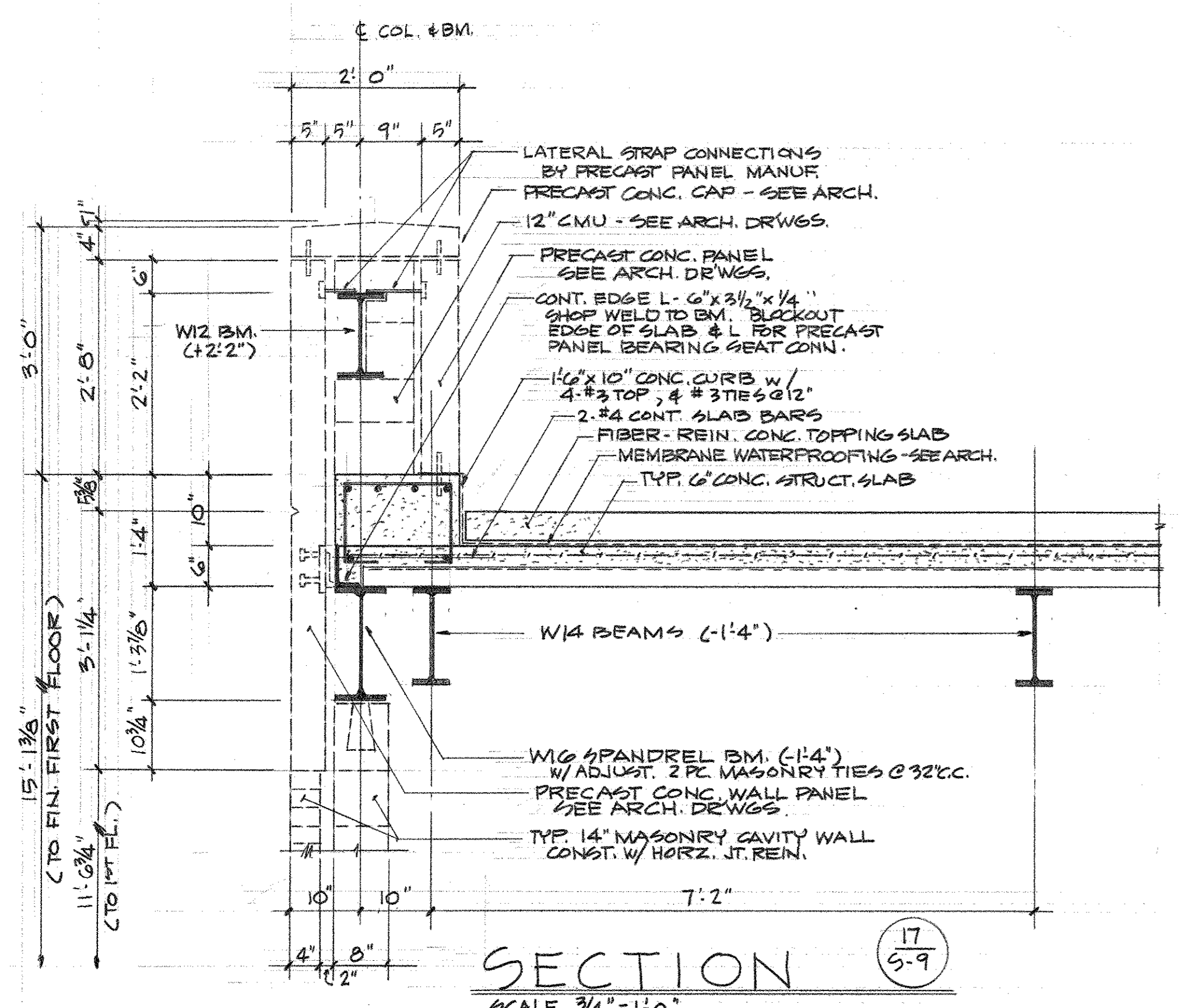
SECTION 14
SCALE 3/4" = 1'-0"



SECTION 15
SCALE 3/4" = 1'-0"



SECTION 16
SCALE 3/4" = 1'-0"



SECTION 17
SCALE 3/4" = 1'-0"

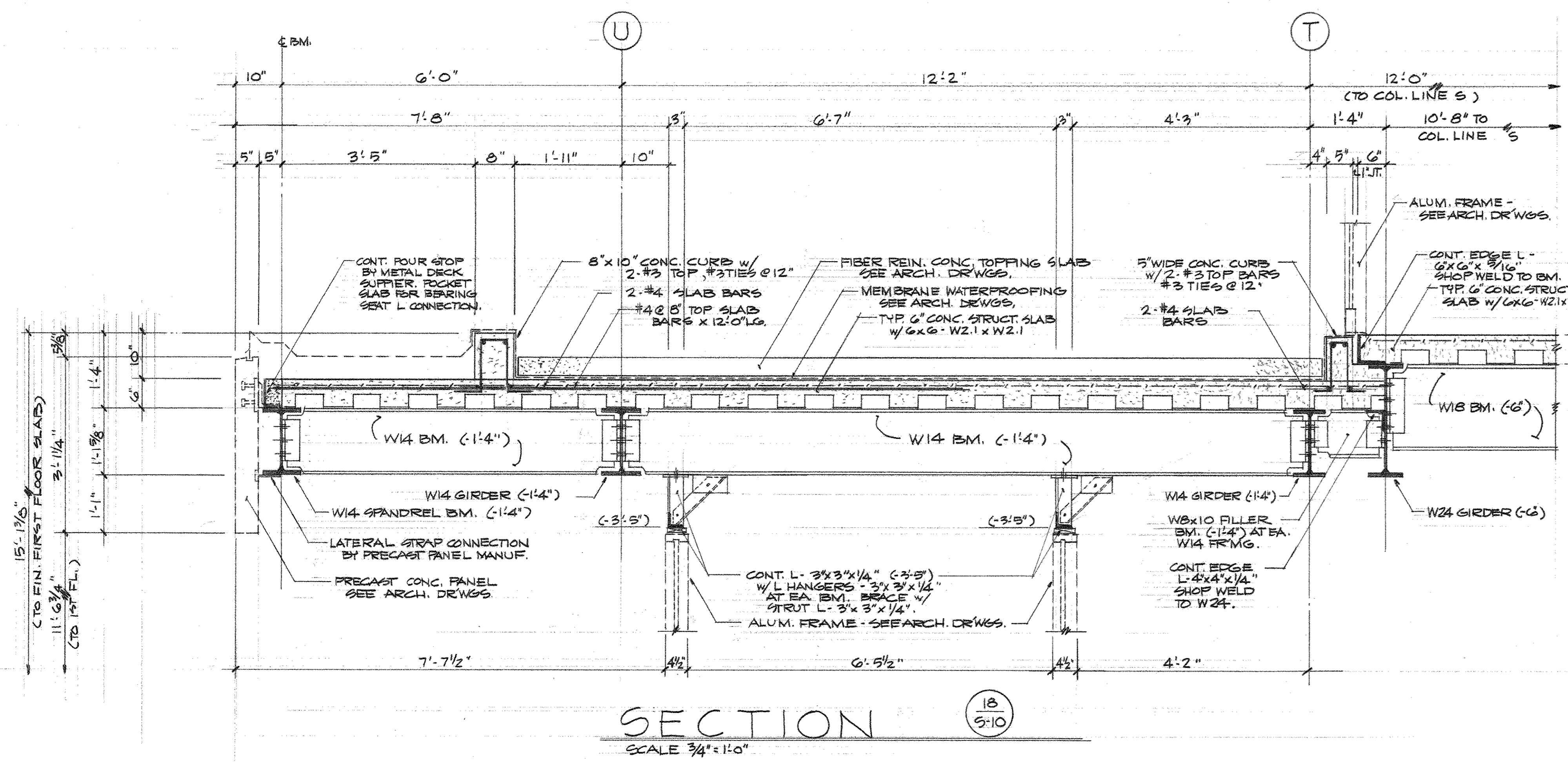
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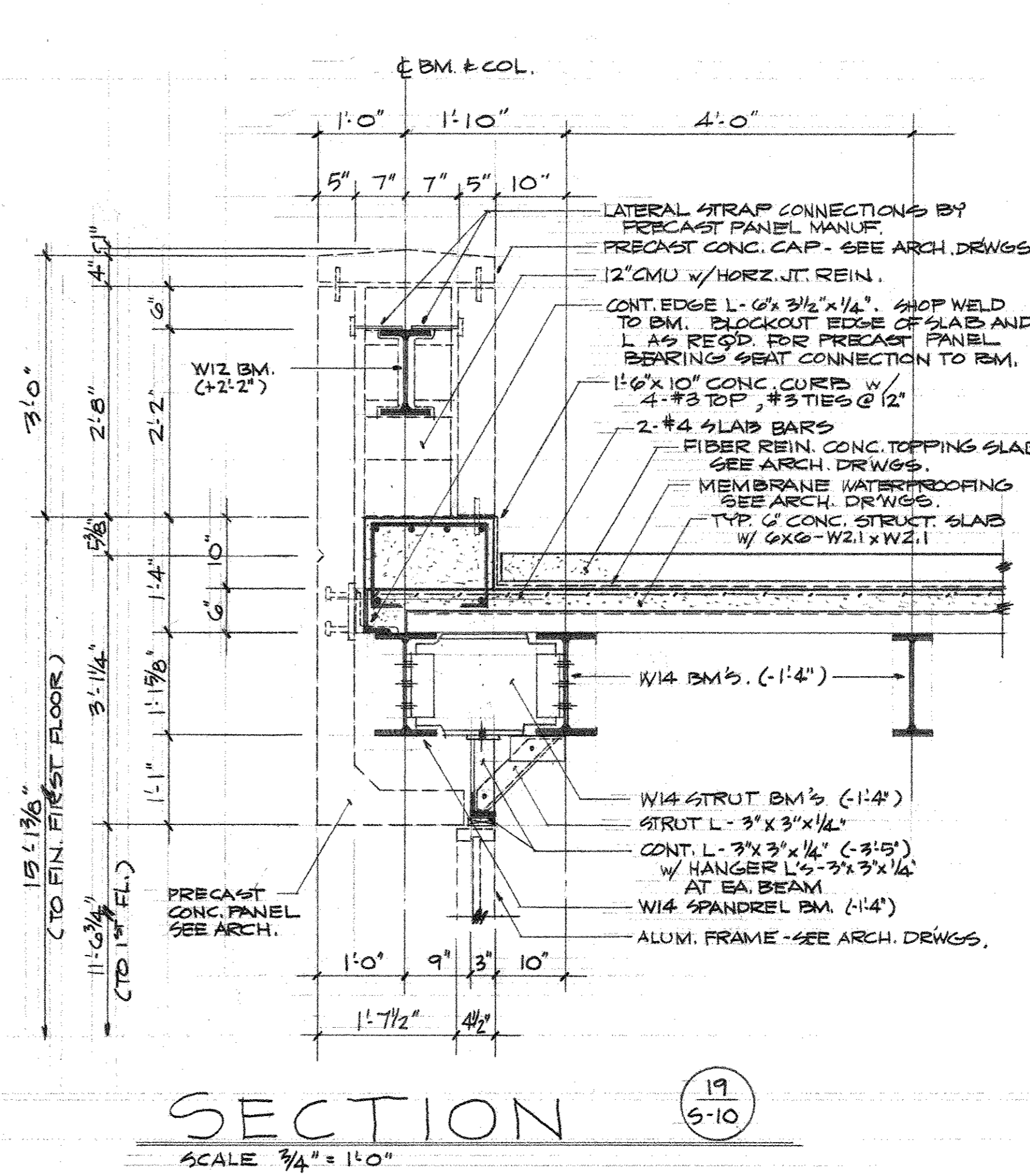
"WILDWOOD" ADDITION TO
HALL TECHNOLOGY BUILDING
HARRISBURG AREA COMMUNITY COLLEGE
SECOND FLOOR SECTIONS AND DETAILS

MARTIN L. MURRAY
AND ASSOCIATES
ARCHITECTS P.C.
1600 NORTH SECOND ST.
HARRISBURG, PA 17102-2499
(717) 234-2581

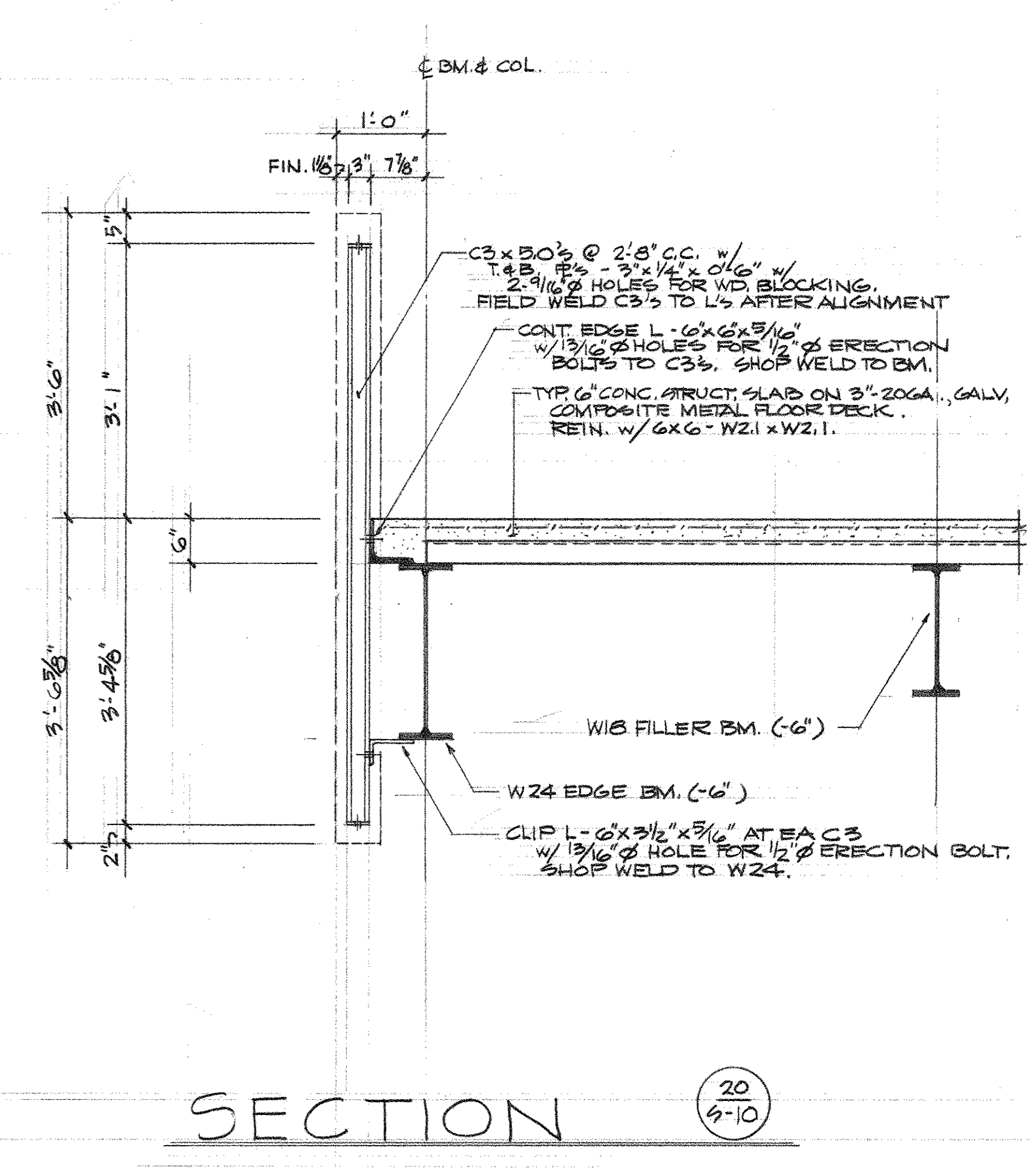
DRAWN	DATE © NOV 9, 1990
PROJECT NO	DRAWING NO
2249	S-9



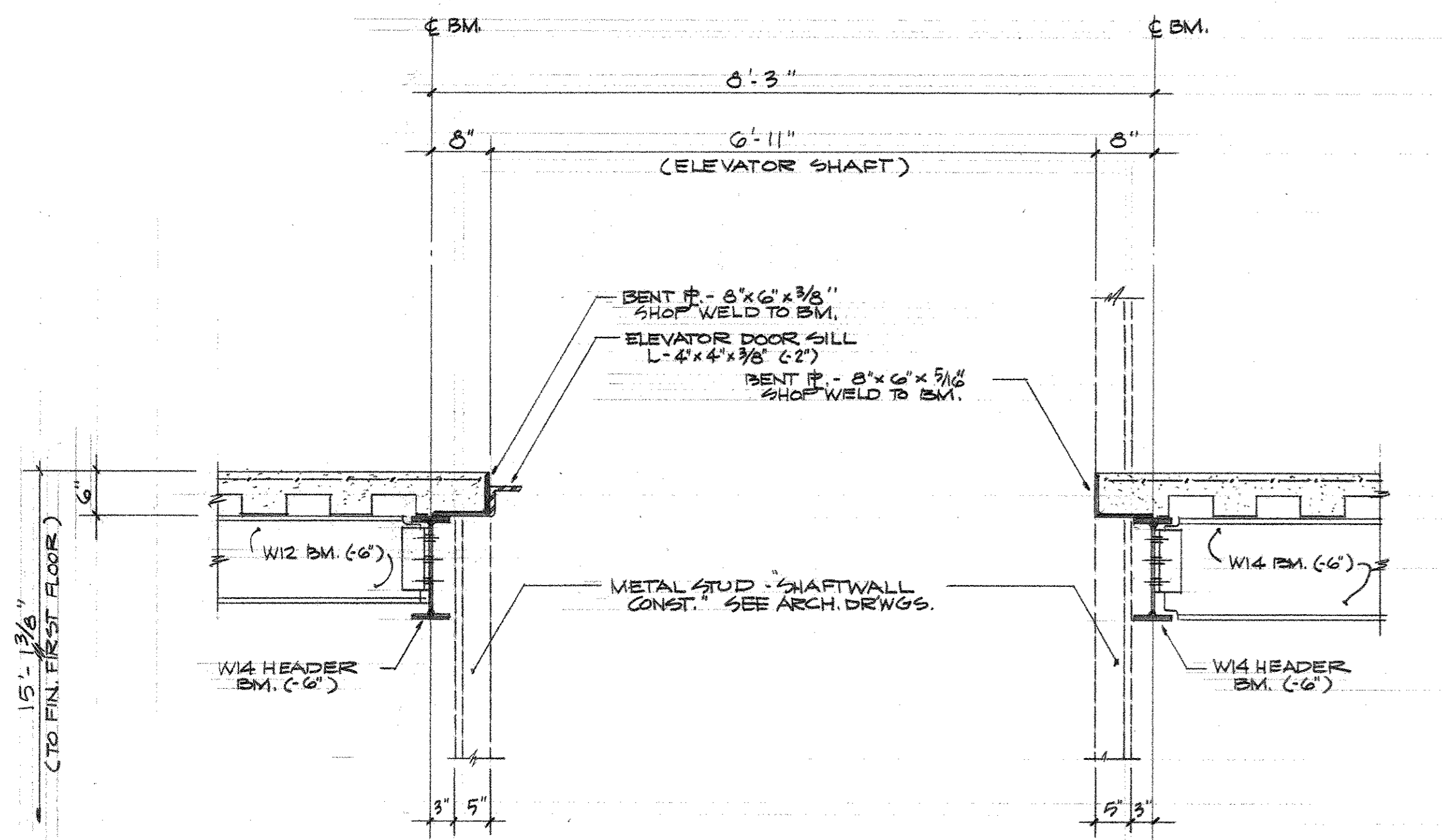
SECTION 18
SCALE 3/4" = 1'-0"



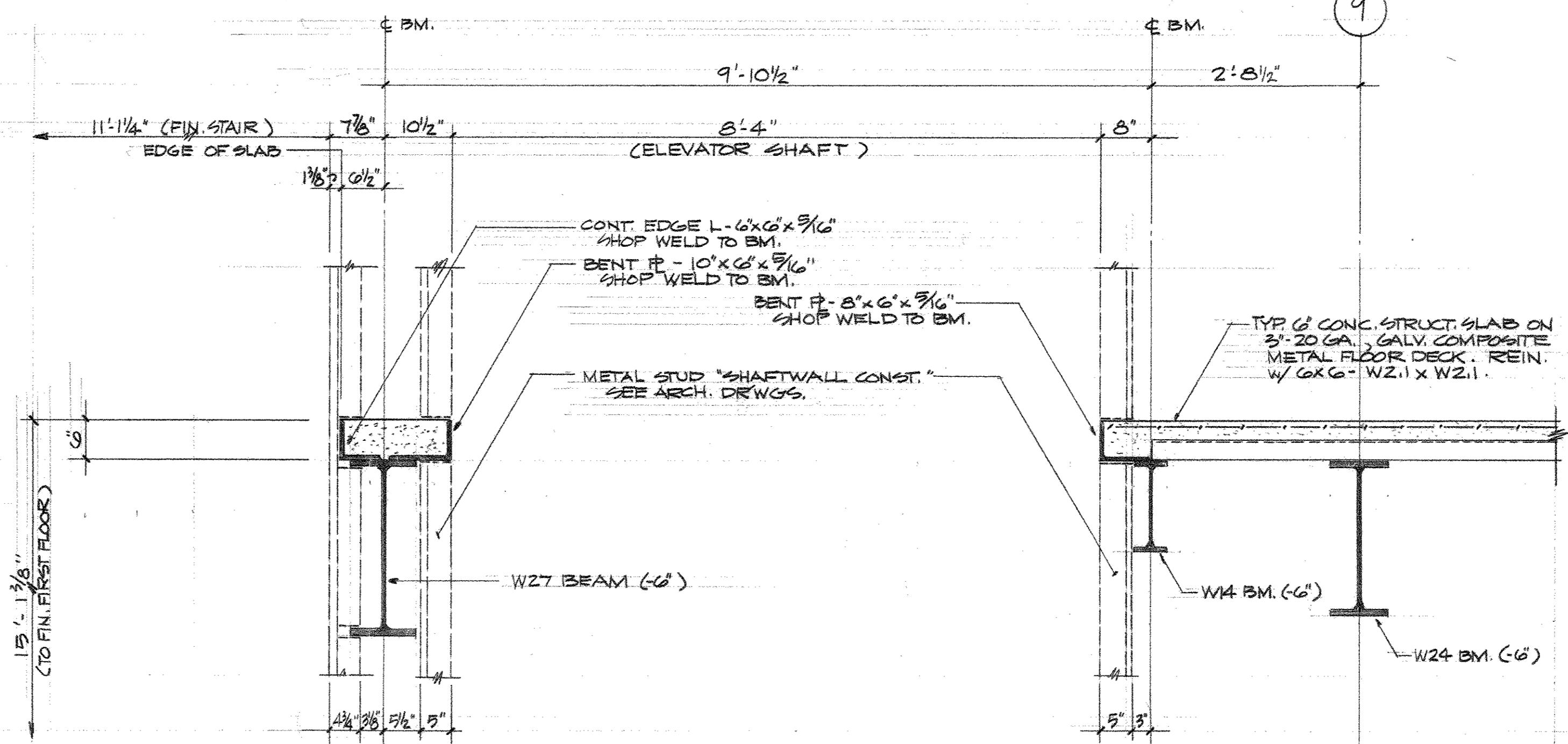
SECTION 19
SCALE 3/4" = 1'-0"



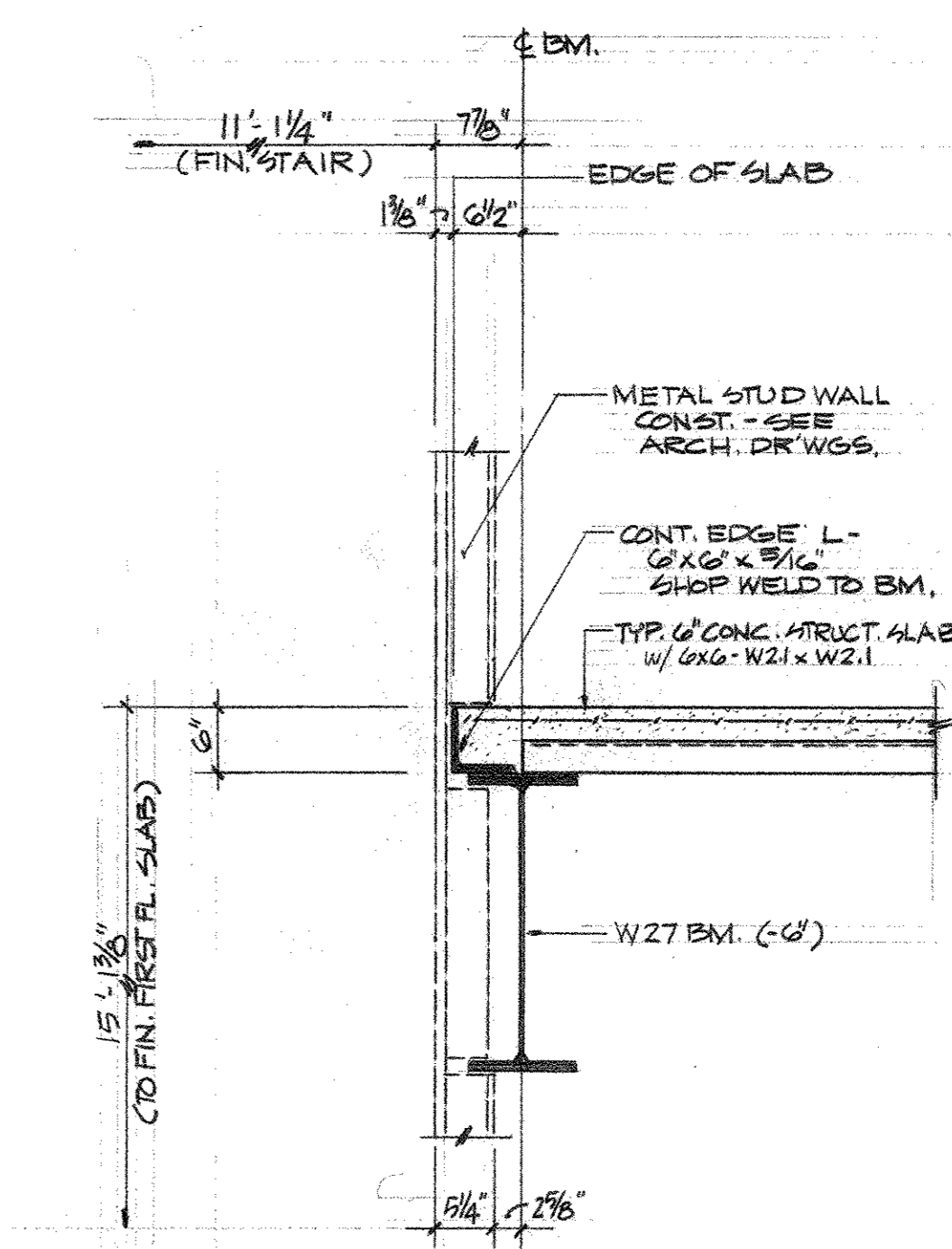
SECTION 20
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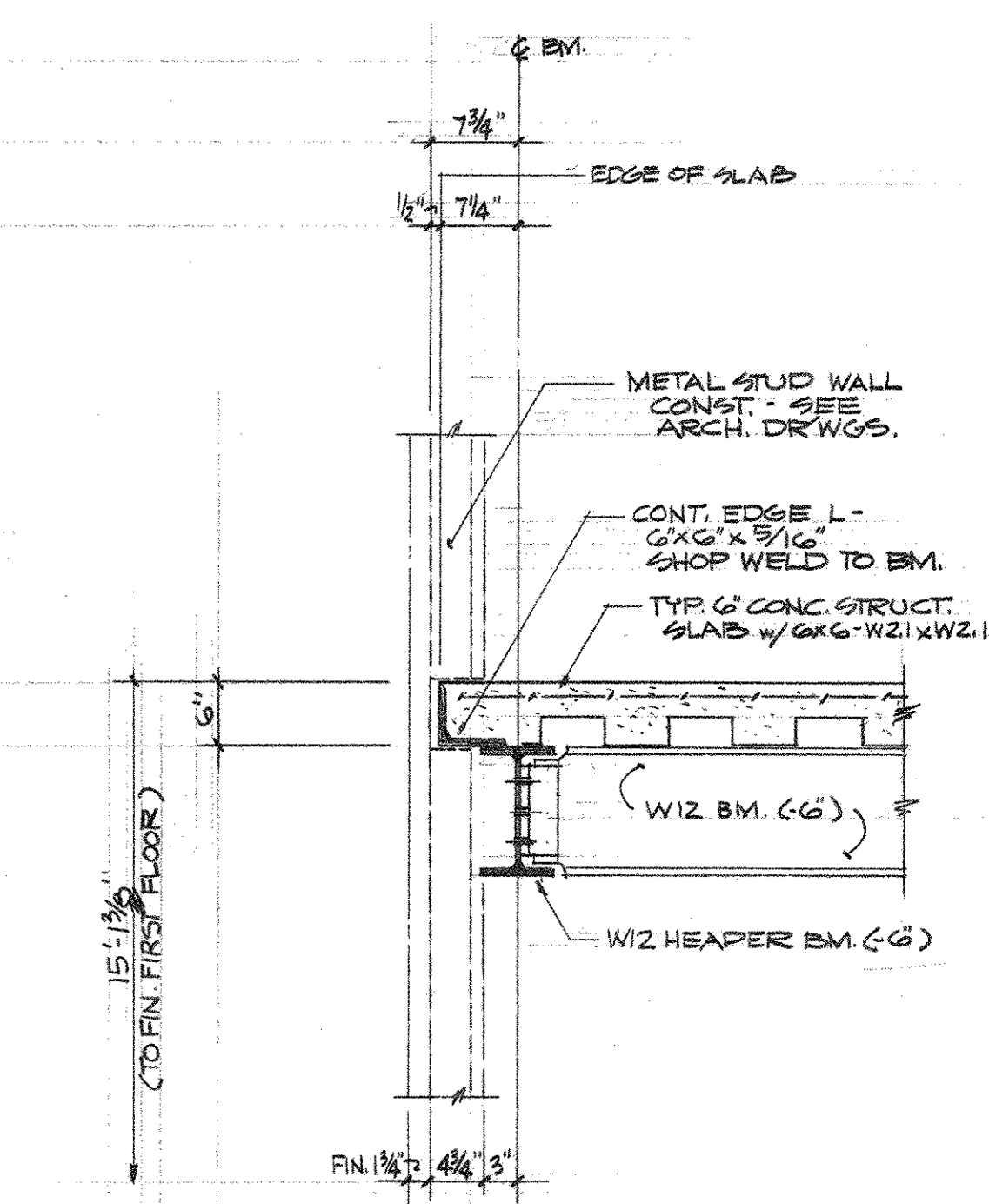
SECTION 21
SCALE 3/4" = 1'-0"



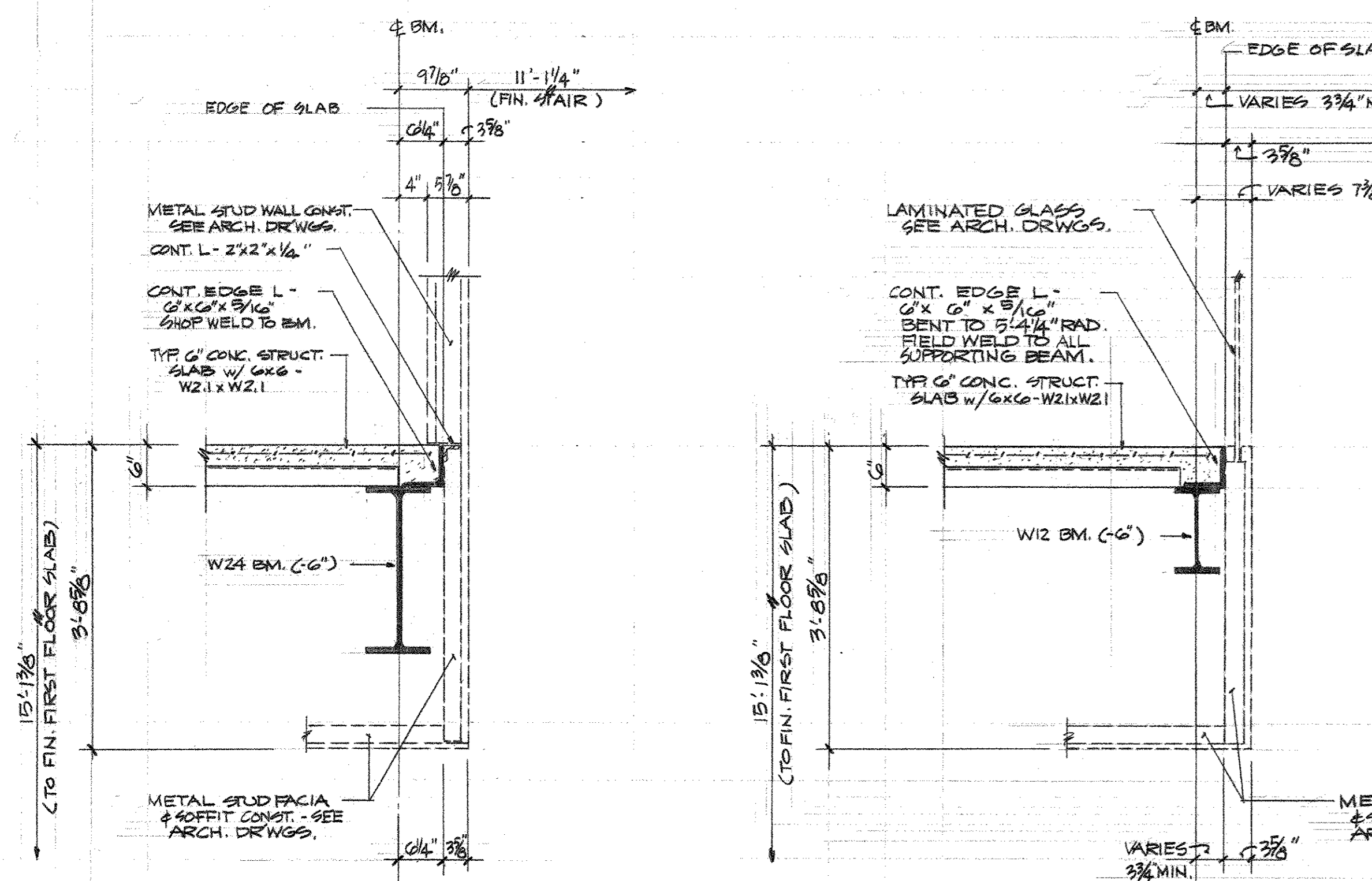
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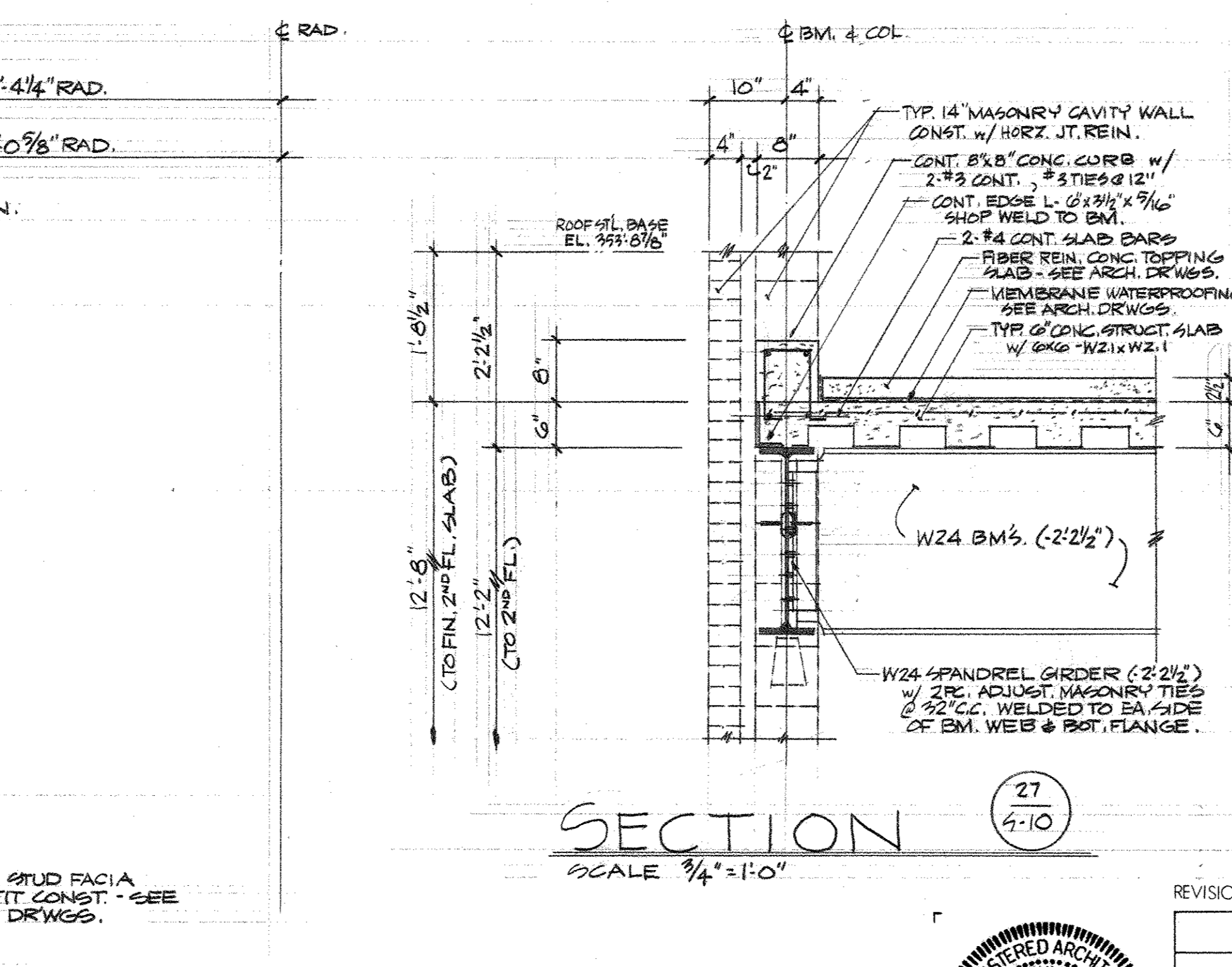
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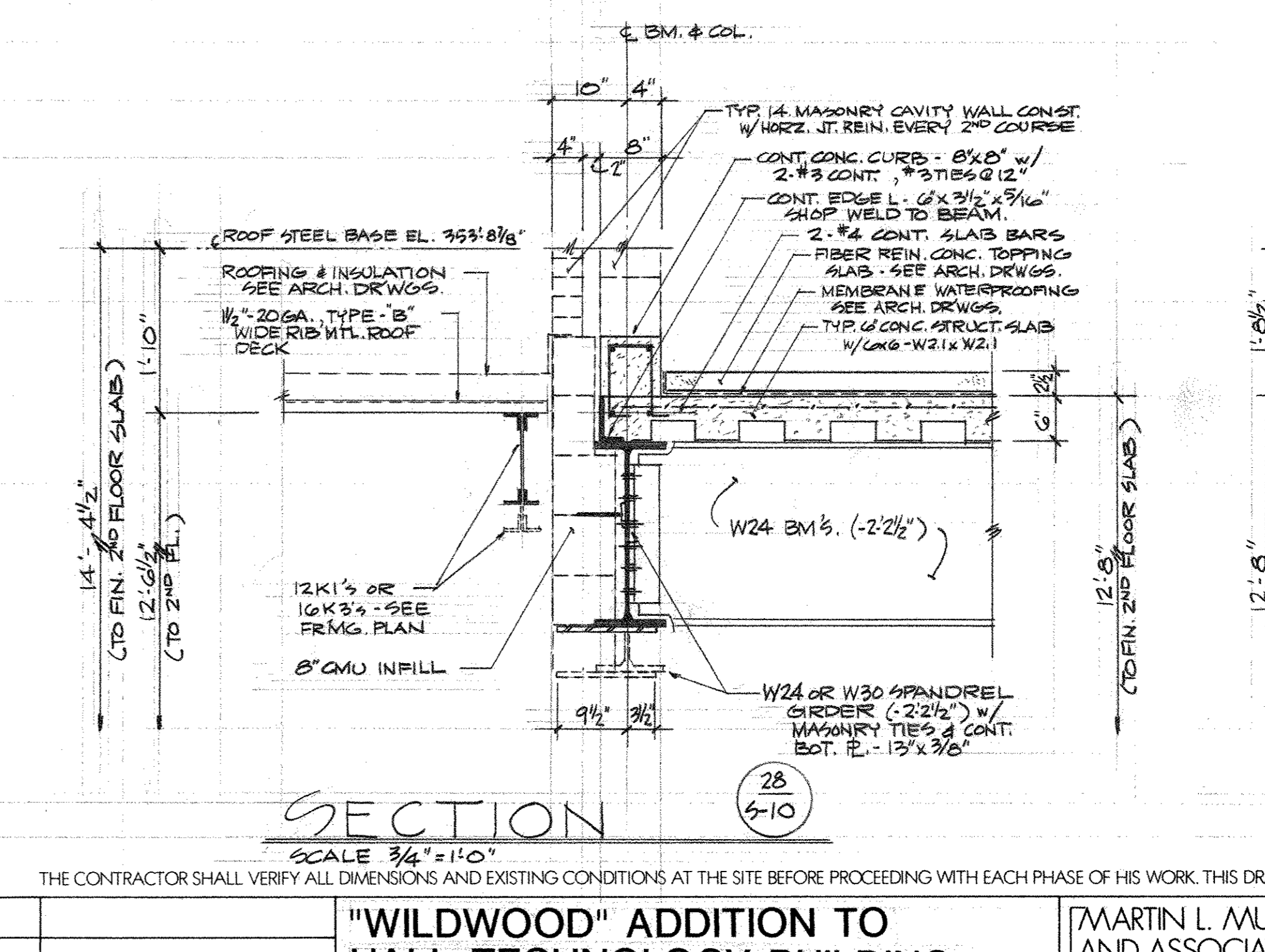
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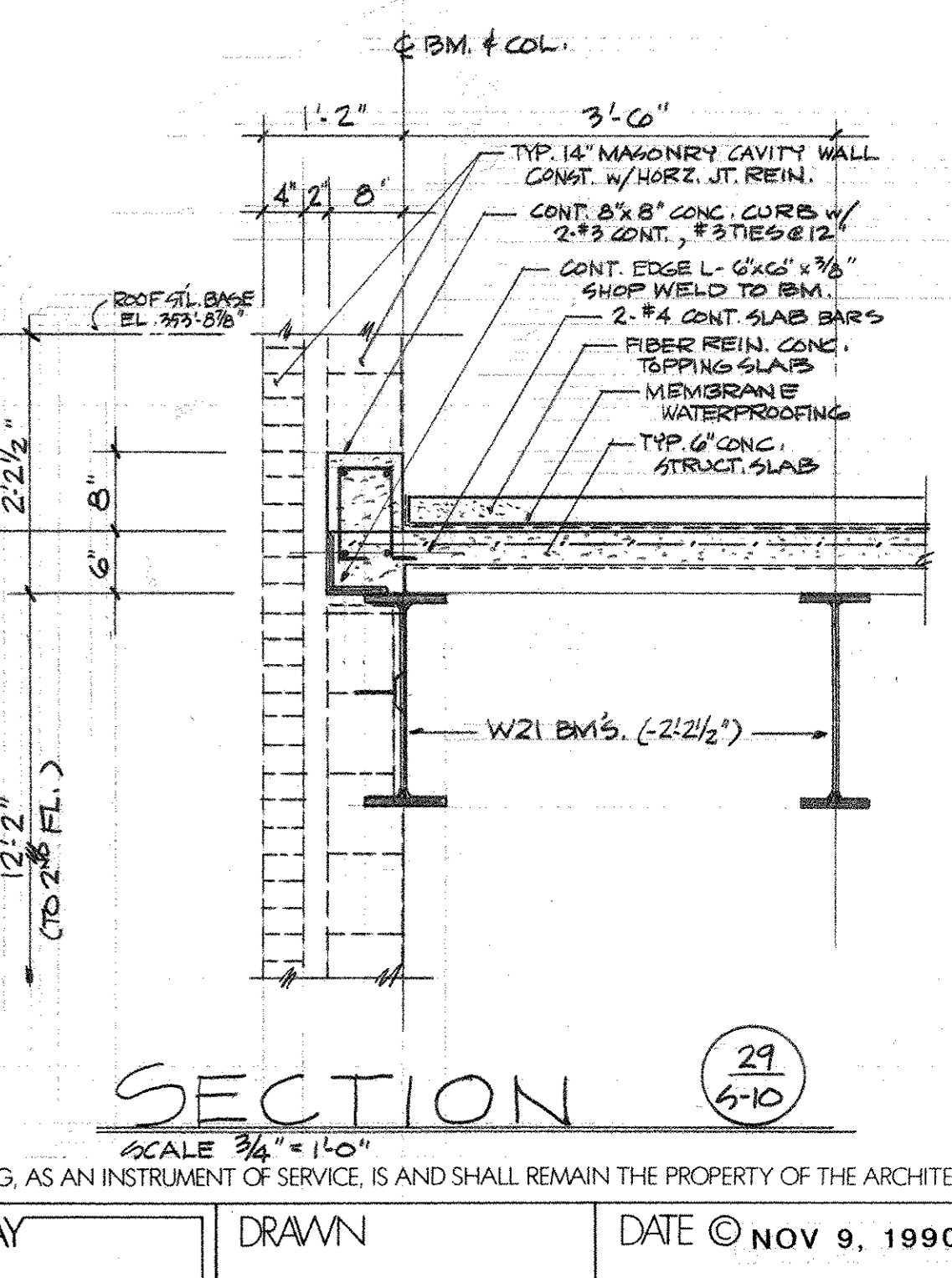
SECTION 25
SCALE 3/4" = 1'-0"



SECTION 26
SCALE 3/4" = 1'-0"

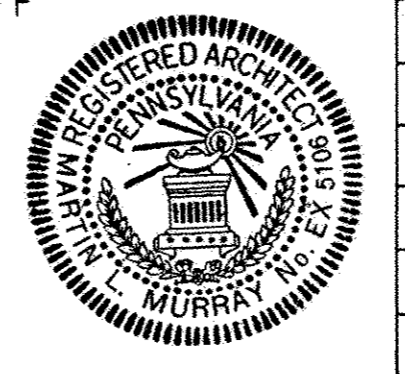


SECTION 27
SCALE 3/4" = 1'-0"



SECTION 28
SCALE 3/4" = 1'-0"

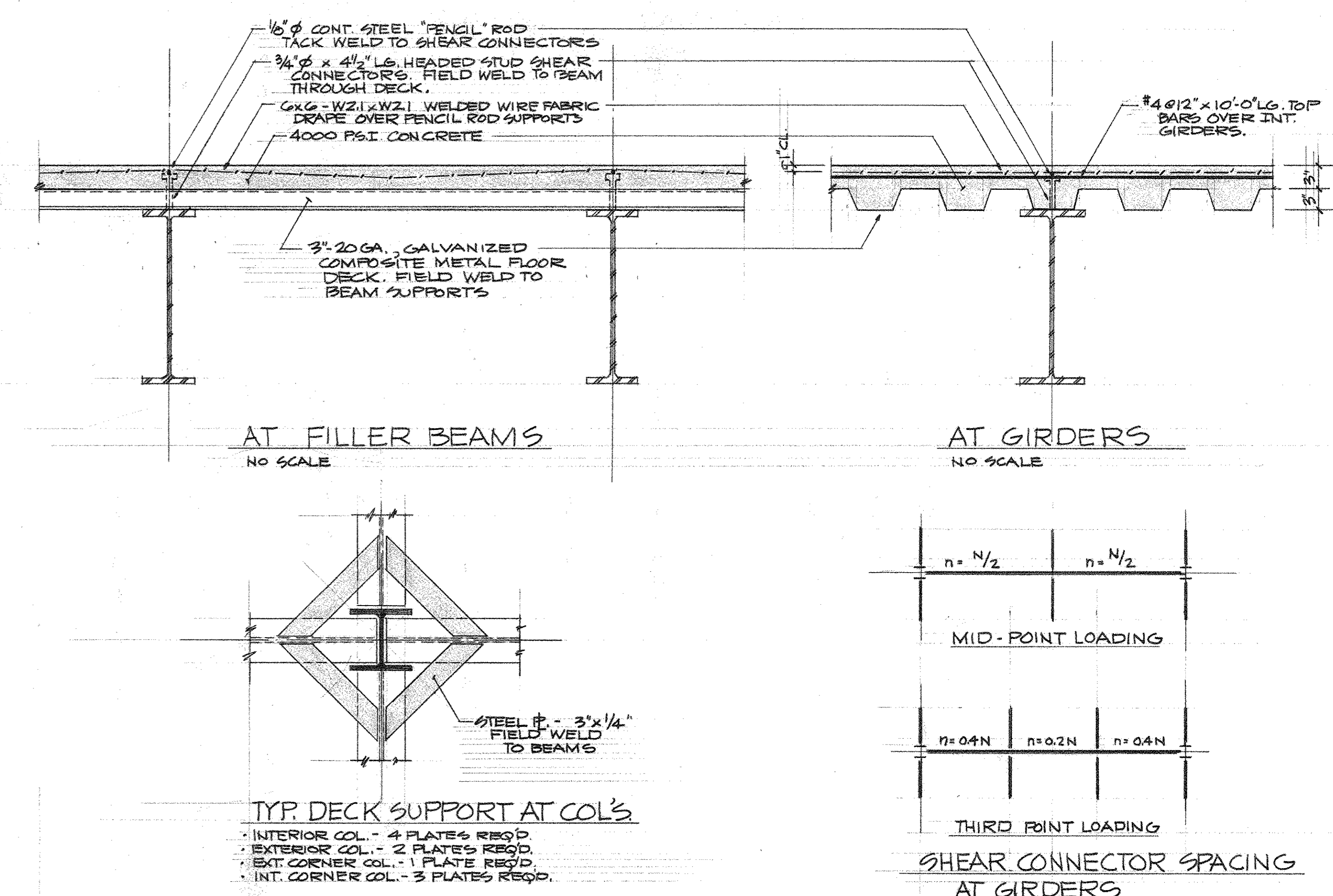
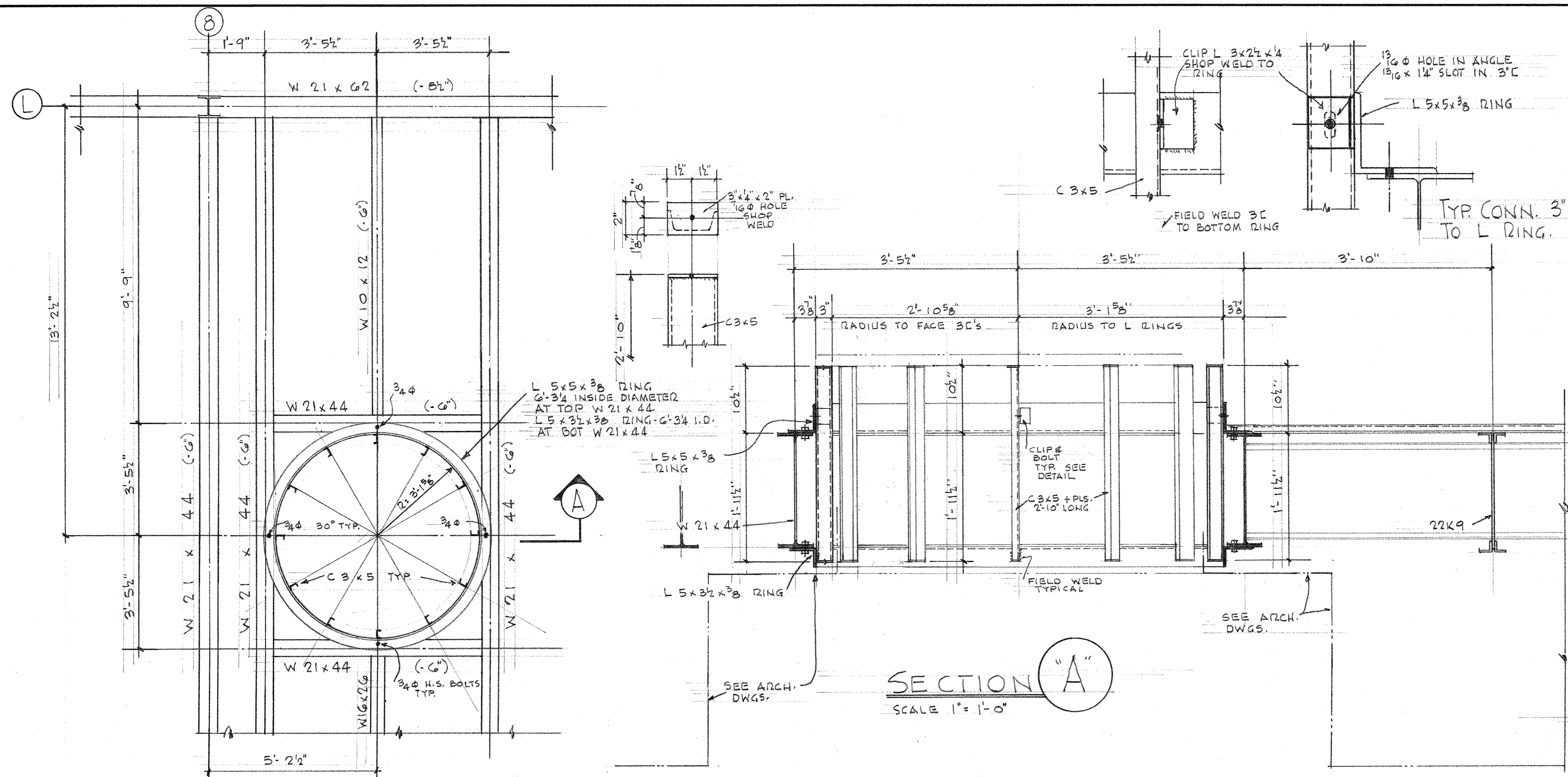
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"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING
HARRISBURG AREA COMMUNITY COLLEGE
SECOND FLOOR SECTIONS AND DETAILS

MARTIN L. MURRAY AND ASSOCIATES
MURRAY ASSOCIATES ARCHITECTS P.C.
1600 NORTH SECOND ST. HARRISBURG, PA. 17102-2499
(717) 234-2581

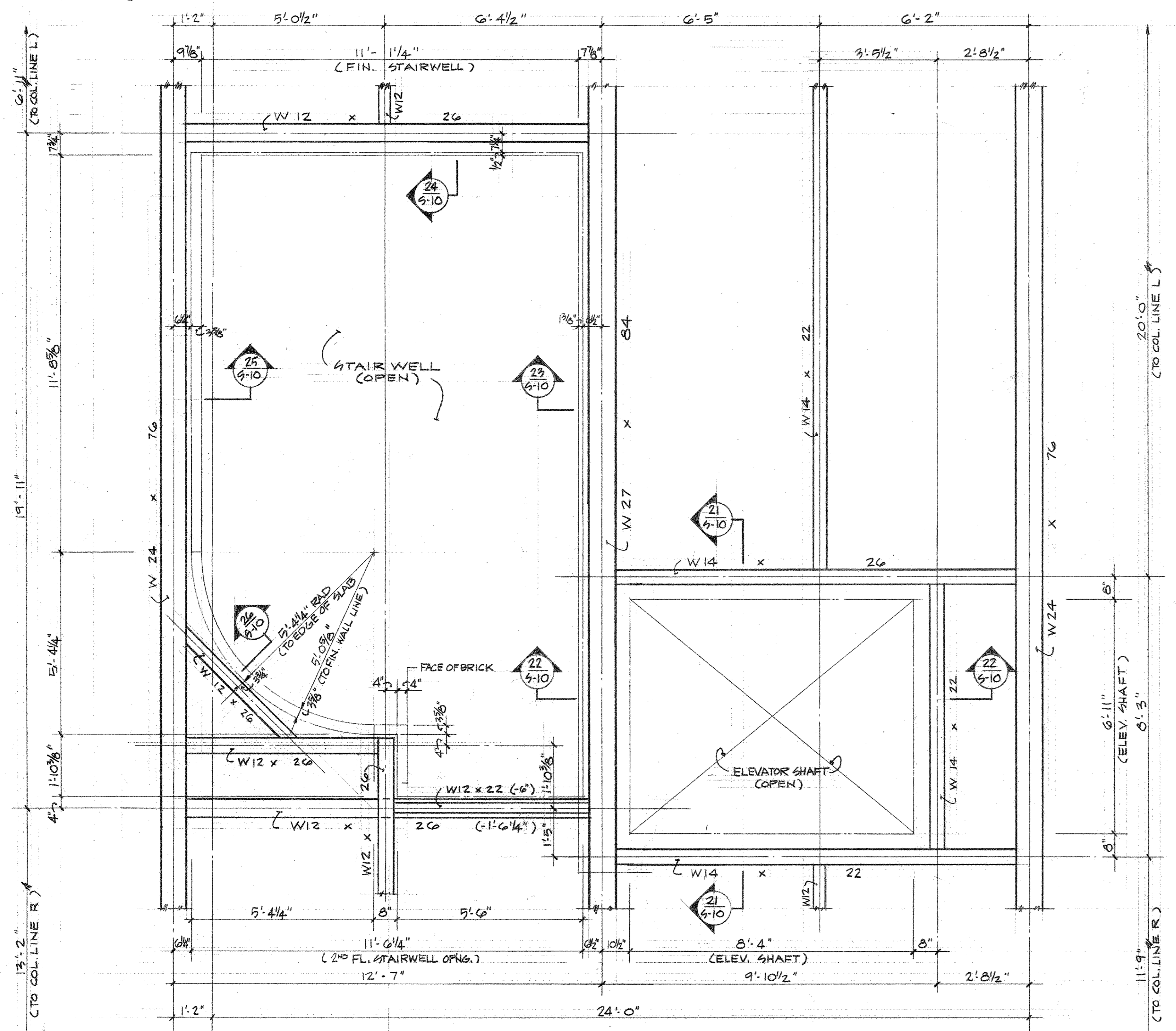
DRAWN PROJECT NO. **2249** DATE © NOV 9, 1990
DRAWING NO. **S-10**



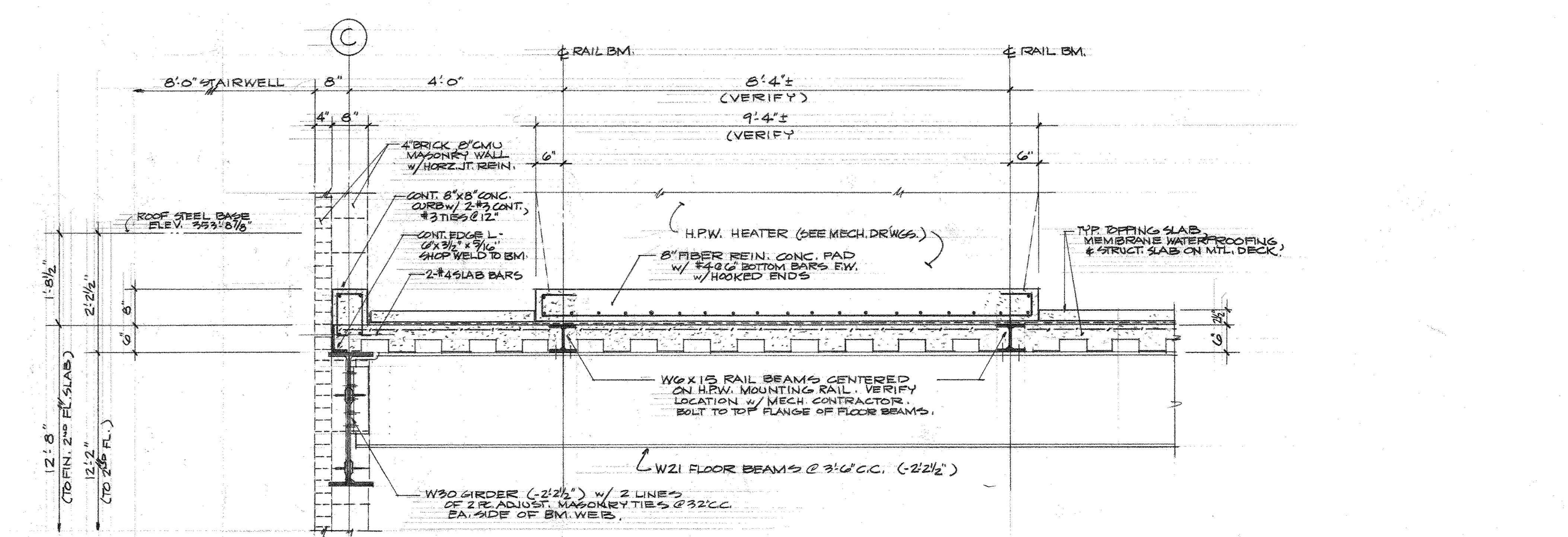
TYPICAL STRUCTURAL FLOOR SLAB DETAILS (S-1)

TYP. FLOOR SLAB AT 2ND FLOOR FRAMING & PENTHOUSE FLOOR FRAMING.
 N = THE TOTAL NUMBER OF 3/4" x 4 1/2" L6 HEADED STUD SHEAR CONNECTORS TO BE FIELD WELDED TO BA BEAM OR GIRDER. SPACE SHEAR CONNECTORS EVENLY ALONG THE LENGTH OF EACH FILLER BEAM.
 n = THE PORTION OF THE TOTAL NUMBER OF SHEAR CONNECTORS TO BE EVENLY SPACED ALONG A PORTION OF A GIRDER BETWEEN INTERSECTING FILLER BEAMS.

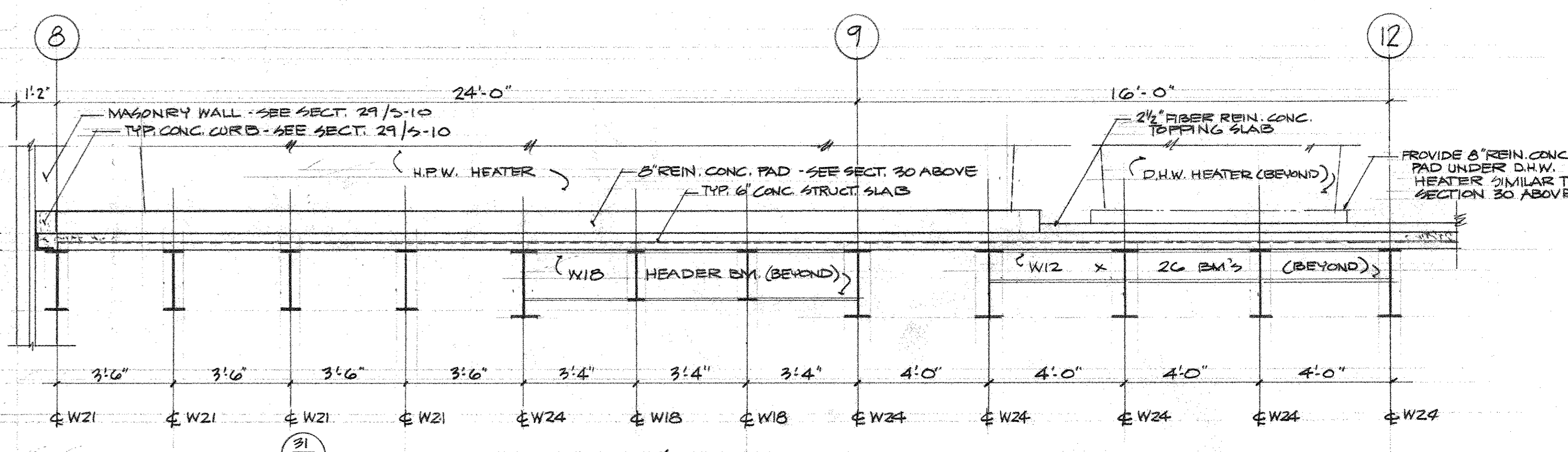
PLAN OF SKYLIGHT FRAMING OVER STAIR 'A'
 SCALE 1/2" = 1'-0"



PLAN OF 2ND FL. FRAMING AT STAIR 'A'
 SCALE 1/2" = 1'-0"



SECTION 30
 SCALE 3/4" = 1'-0"



SECTION 11 LONGITUDINAL SECTION THRU H.P.W. HEATER FRAMING
 SCALE 3/8" = 1'-0"

	"WILDWOOD" ADDITION TO HALL TECHNOLOGY BUILDING HARRISBURG AREA COMMUNITY COLLEGE	DRAWN PROJECT NO 2249	DATE NOV 9, 1990
	MISCELLANEOUS FRAMING PLANS AND DETAILS	MURRAY ASSOCIATES ARCHITECTS P.C. 1600 NORTH SECOND ST. HARRISBURG, PA. 17102 (717) 234-2581	DRAWING NO S-11
	REVISIONS: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK. THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT.		

