

PHASE 1

CARTERET COUNTY ADMINISTRATION BUILDING

BEAUFORT, NORTH CAROLINA

BOARD OF COUNTY COMMISSIONERS

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MECHANICAL AND ELECTRICAL SYSTEMS  
CONSULTANTS

LASATER-HOPKINS  
STRUCTURAL CONSULTANTS

INDEX OF DRAWINGS

ARCHITECTURAL

TS TITLE SHEET  
A-1 DEMOLITION SITE PLAN, SITE PLAN, AND DETAILS  
A-2 LANDSCAPE PLAN, AND DETAILS  
A-3 FIRST FLOOR PLAN, AND PLAZA MASTER PLAN  
A-4 SECOND FLOOR PLAN, AND ROOM FINISH SCHEDULE  
A-5 ROOF PLAN, AND DETAILS  
A-6 FIRST FLOOR AND SECOND FLOOR REFLECTED CEILING PLAN, AND DETAILS  
A-7 ELEVATIONS  
A-8 BUILDING SECTIONS AND DETAILS  
A-9 WALL SECTIONS  
A-10 WALL SECTIONS  
A-11 ENLARGED STAIR, TOILET, AND ELEVATOR PLANS, SECTIONS, AND DETAILS  
A-12 MISCELLANEOUS DETAILS  
A-13 DOOR SCHEDULES, DOOR TYPE ELEVATIONS AND DETAILS, AND WINDOW FRAME ELEVATIONS AND DETAILS  
A-14 MILLWORK ELEVATIONS AND DETAILS  
A-15 PUMPHOUSE PLAN, ELEVATIONS, AND DETAILS

STRUCTURAL

S-1 FOUNDATION PLAN  
S-2 SECOND FLOOR FRAMING PLAN, AND DETAILS  
S-3 ROOF FRAMING PLAN, AND DETAILS  
S-4 COLUMN SCHEDULE, AND DETAILS  
S-5 MISCELLANEOUS

PLUMBING

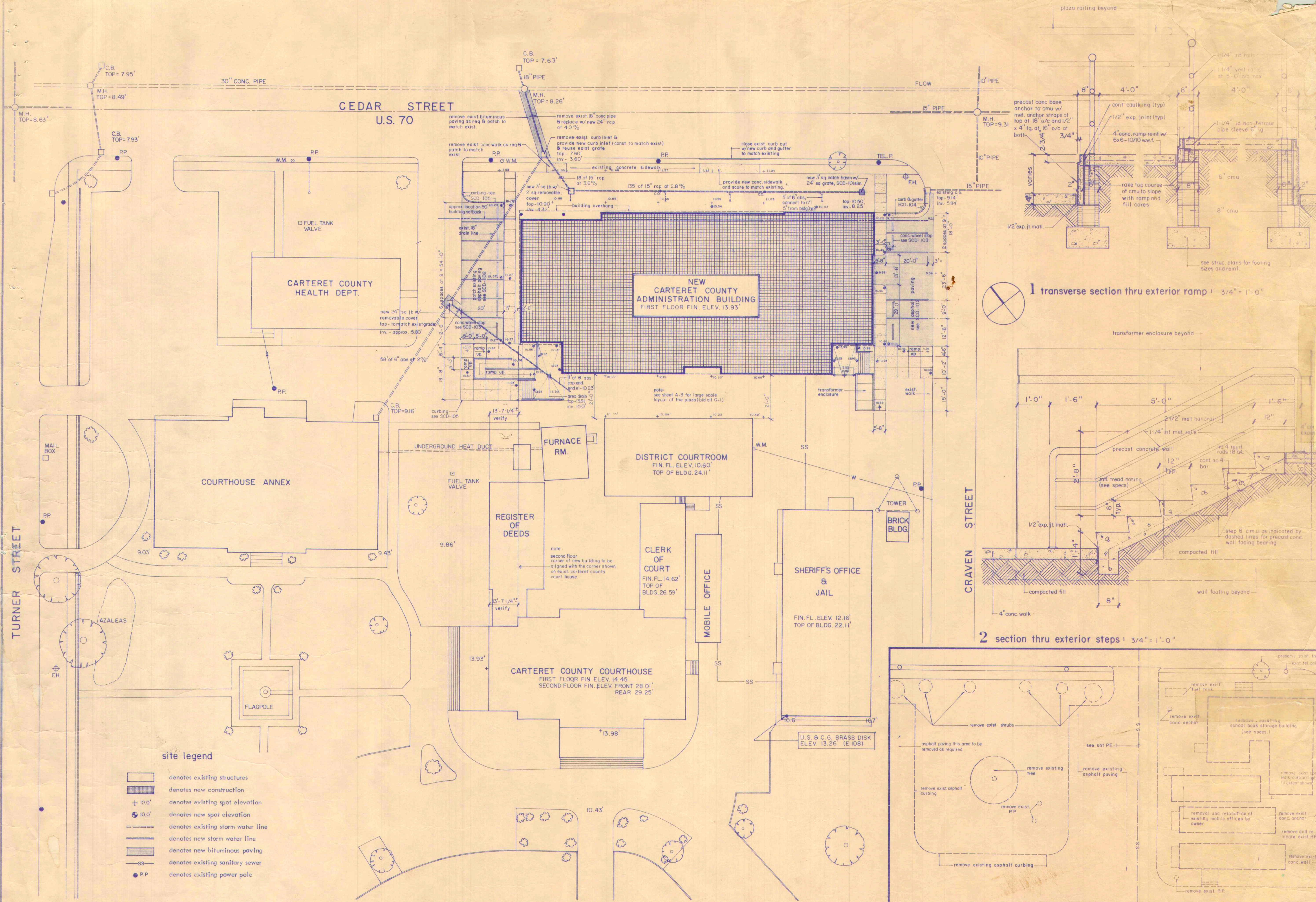
PE-1 PLUMBING AND ELECTRICAL UTILITY SITE PLAN  
P-2 FIRST FLOOR PLUMBING PLAN  
P-3 SECOND FLOOR PLUMBING PLAN  
P-4 RISERS AND DETAILS

HEATING, VENTILATION, AND AIR CONDITIONING

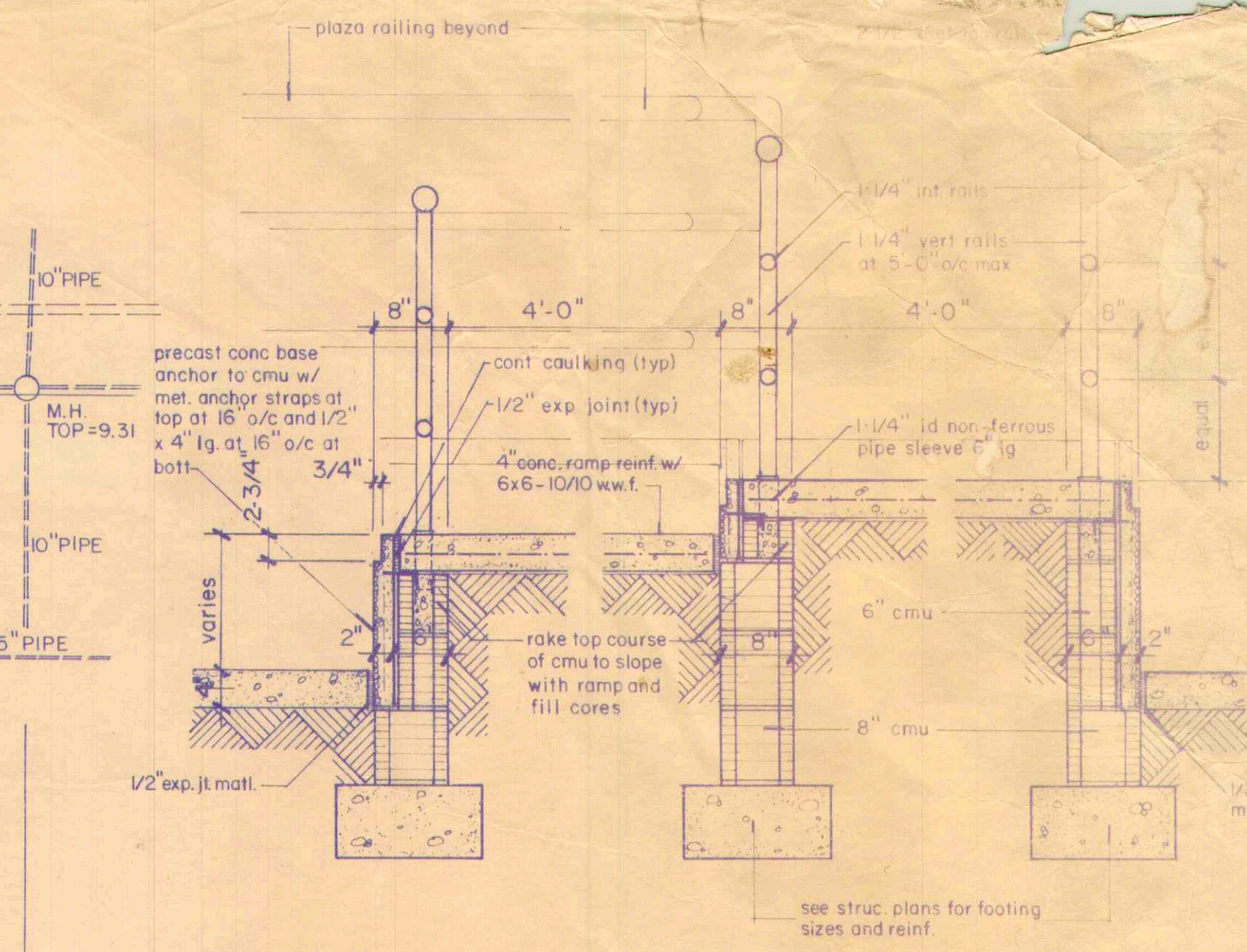
HAC-1 SITE PLAN AND SOUND PUMP HOUSE PLAN  
HAC-2 FIRST FLOOR HEATING PLAN  
HAC-3 SECOND FLOOR HEATING PLAN  
HAC-4 MECHANICAL EQUIPMENT ROOM PLAN  
HAC-5 SCHEDULES AND DETAILS  
HAC-6 PIPING SCHEMATIC AND DETAILS

ELECTRICAL

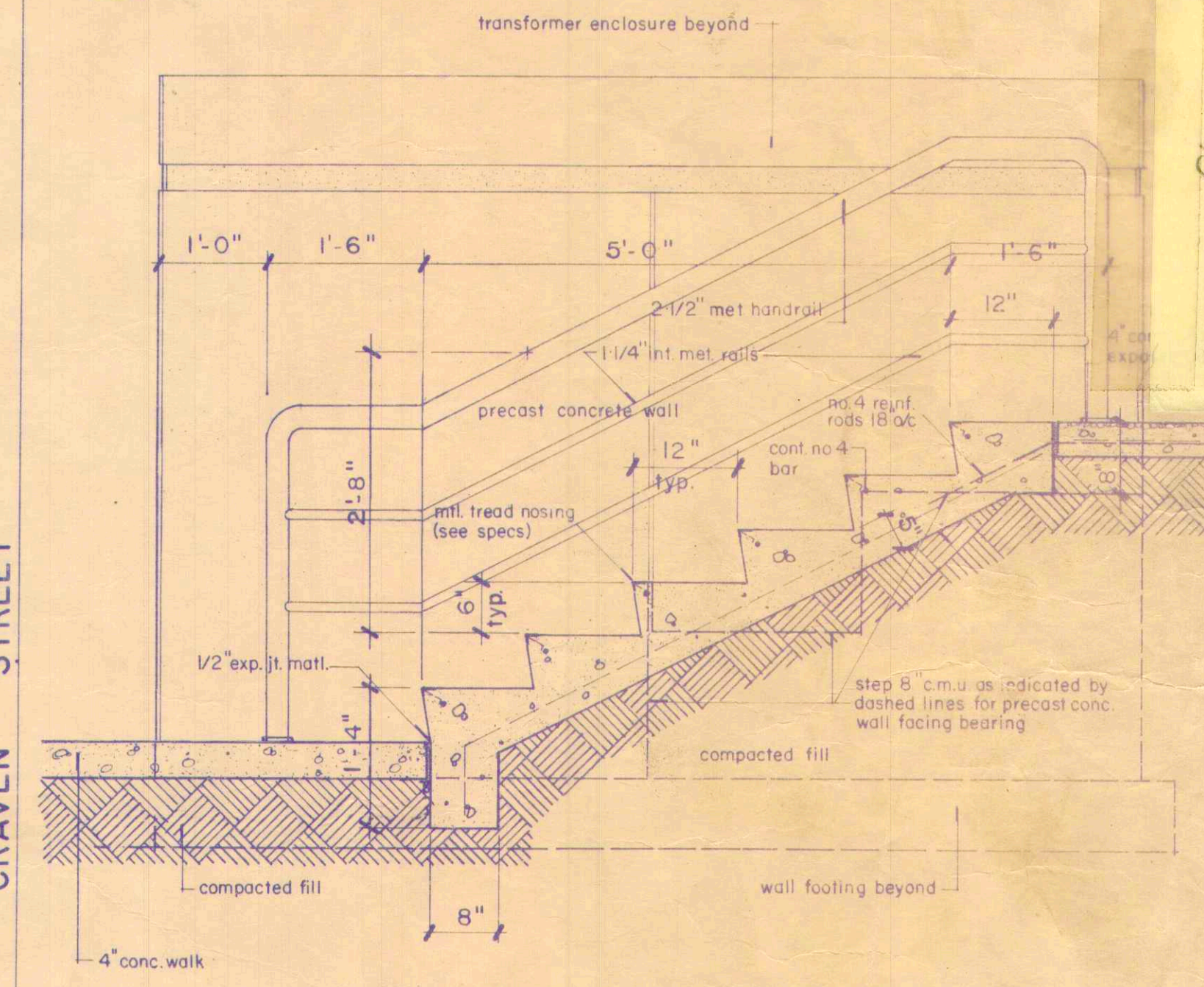
E-2 FIRST FLOOR POWER PLAN AND SCHEDULES  
E-3 FIRST FLOOR LIGHTING PLAN, FIRE ALARM AND COMPUTER RISERS  
E-4 SECOND FLOOR POWER PLAN AND SCHEDULES  
E-5 SECOND FLOOR LIGHTING PLAN AND SCHEDULES  
E-6 MECHANICAL EQUIPMENT ROOM PLAN AND TELEPHONE RISER  
E-7 SCHEDULES AND DETAILS



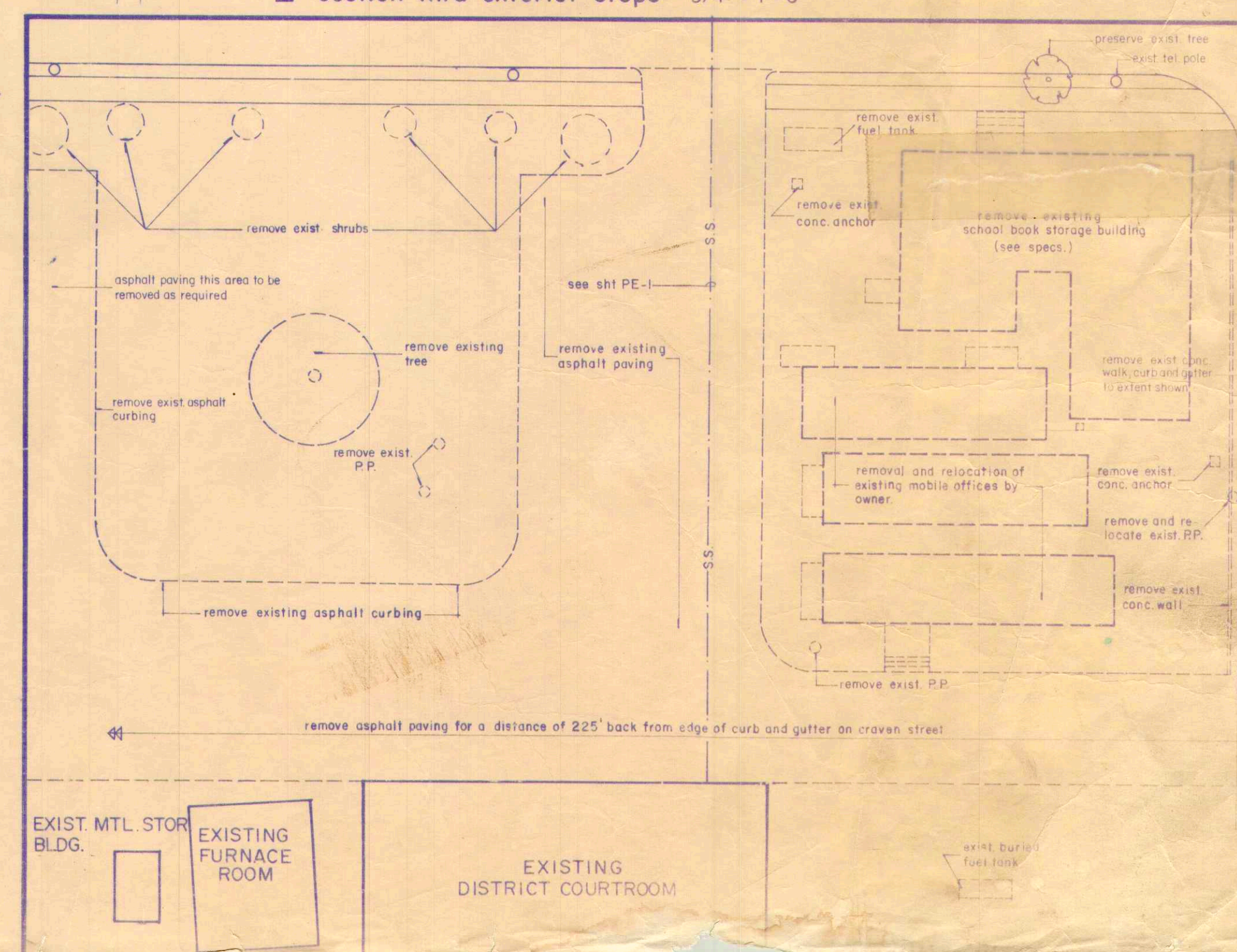
site plan : 1" = 20'



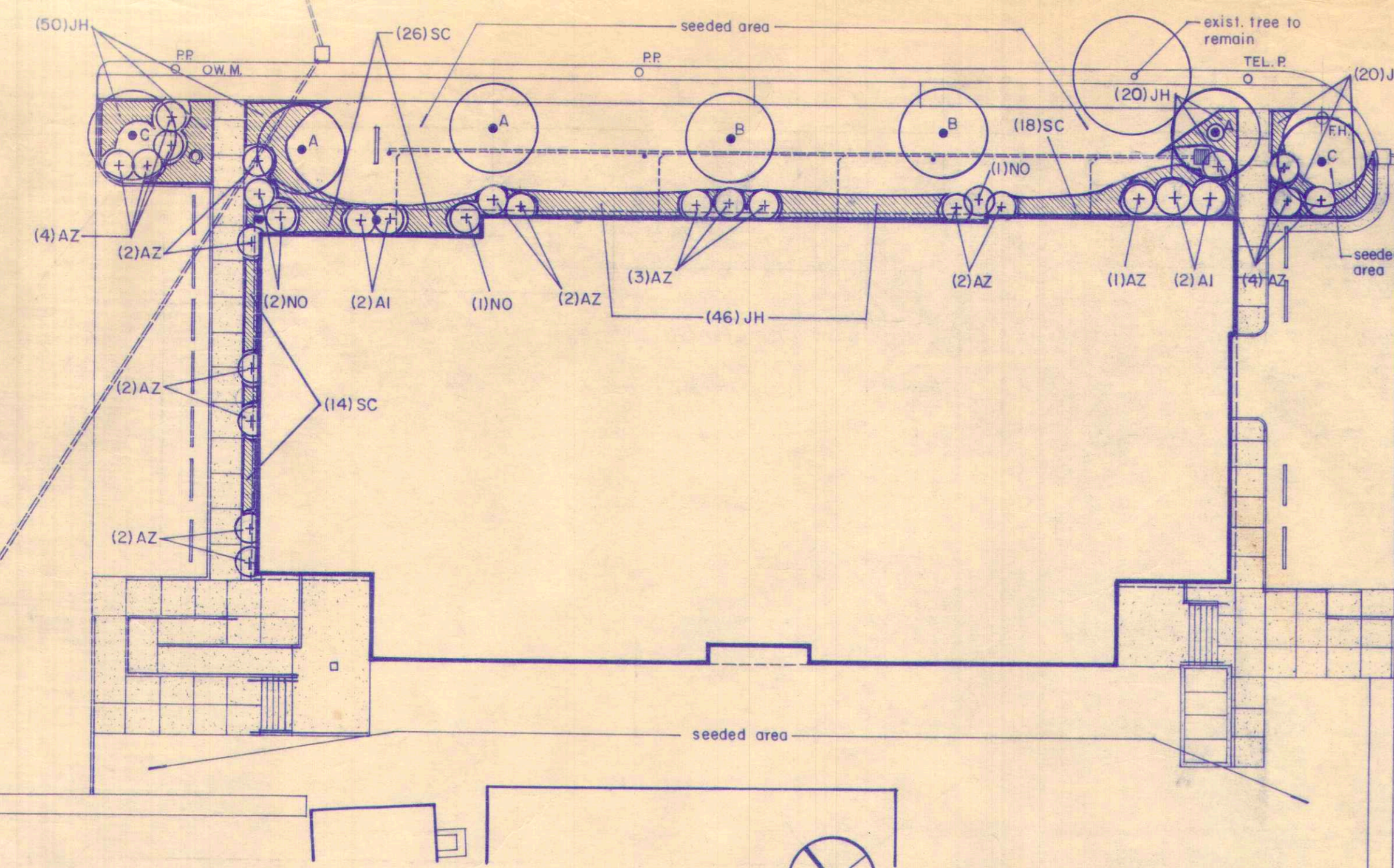
1 transverse section thru exterior ramp : 3/4" = 1'-0"



2 section thru exterior steps : 3/4" = 1'-0"



EXIST. MTL. STOR. BLDG. EXISTING FURNACE ROOM EXISTING DISTRICT COURTROOM



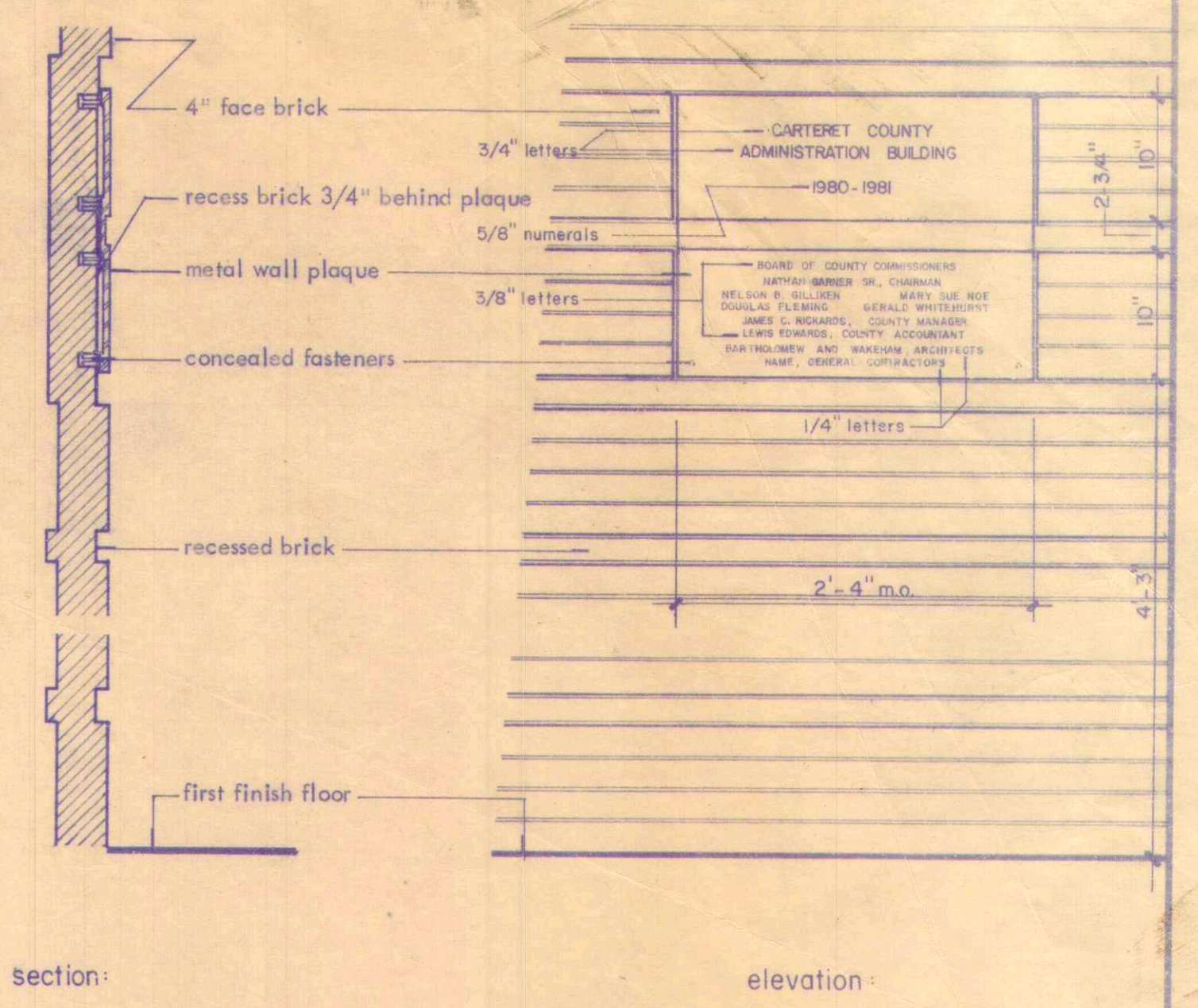
mark	botanical name	common name	size	no.	spacing	remarks
A	<i>Pyrus calleryana</i>	Callery Pear	8' to 10'	3	25' o/c	specimen - single stem, Bradford variety
B	<i>Cercis canadensis</i>	Eastern Redbud	6' to 8'	2	15' o/c	specimen - lavender, pink flowering
C	<i>Lagerstroemia Indica</i>	Crape Myrtle	8' to 10'	2	20' o/c	specimen - watermelon red, two to three stem
D	<i>Gleditsia trireganths</i>	Moraine Locust	8' to 10'	* 1	20' o/c	(specimen)

mark	botanical name	common name	size	no.	spacing	remarks
NO	<i>Nerium oleander</i>	Oleander	3 gallon	4	5' o/c	specimen - white and deep red
AZ	<i>Azalea</i> (dwarf variety)	Azalea	3 gallon	22	3' o/c	specimen - Delaware white, helio crimson, and grmpo red
AI	<i>Azalea Indica</i>	Indian Azalea	3 gallon	4	5'-6" o/c	specimen - Formosa (purple flowering), prune for shape

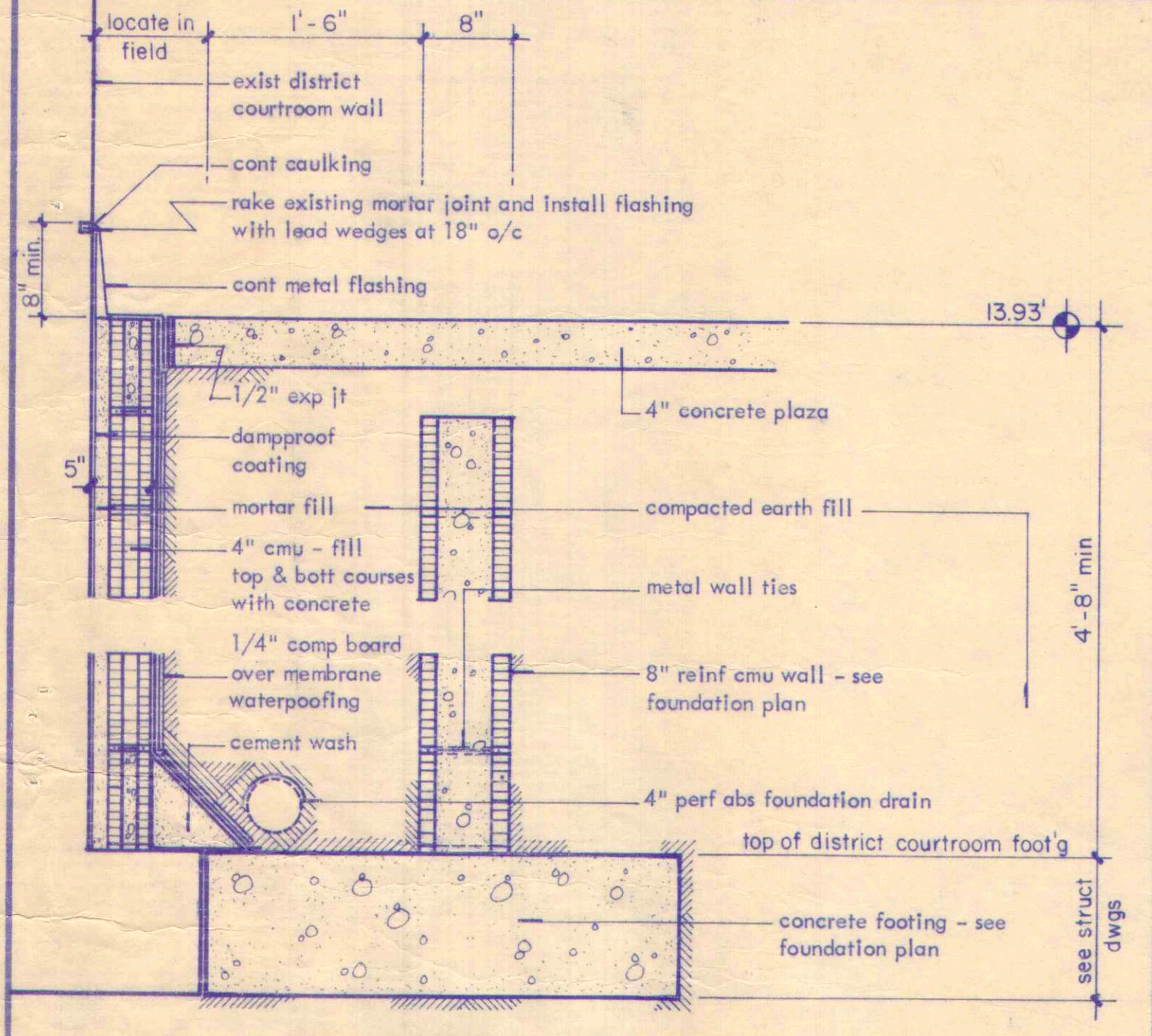
mark	botanical name	common name	size	no.	spacing	remarks
SC	<i>Santolina chamaecyparissus</i>	Lavender-Cotton	1 gallon (heavy)	44	2' o/c	two year pruned specimen
JH	<i>Juniperus horizontalis</i> (Plumosa)	Andora Juniper	1 gallon	150	2' o/c	can be bare root

\* denotes trees under bid alternate G-1

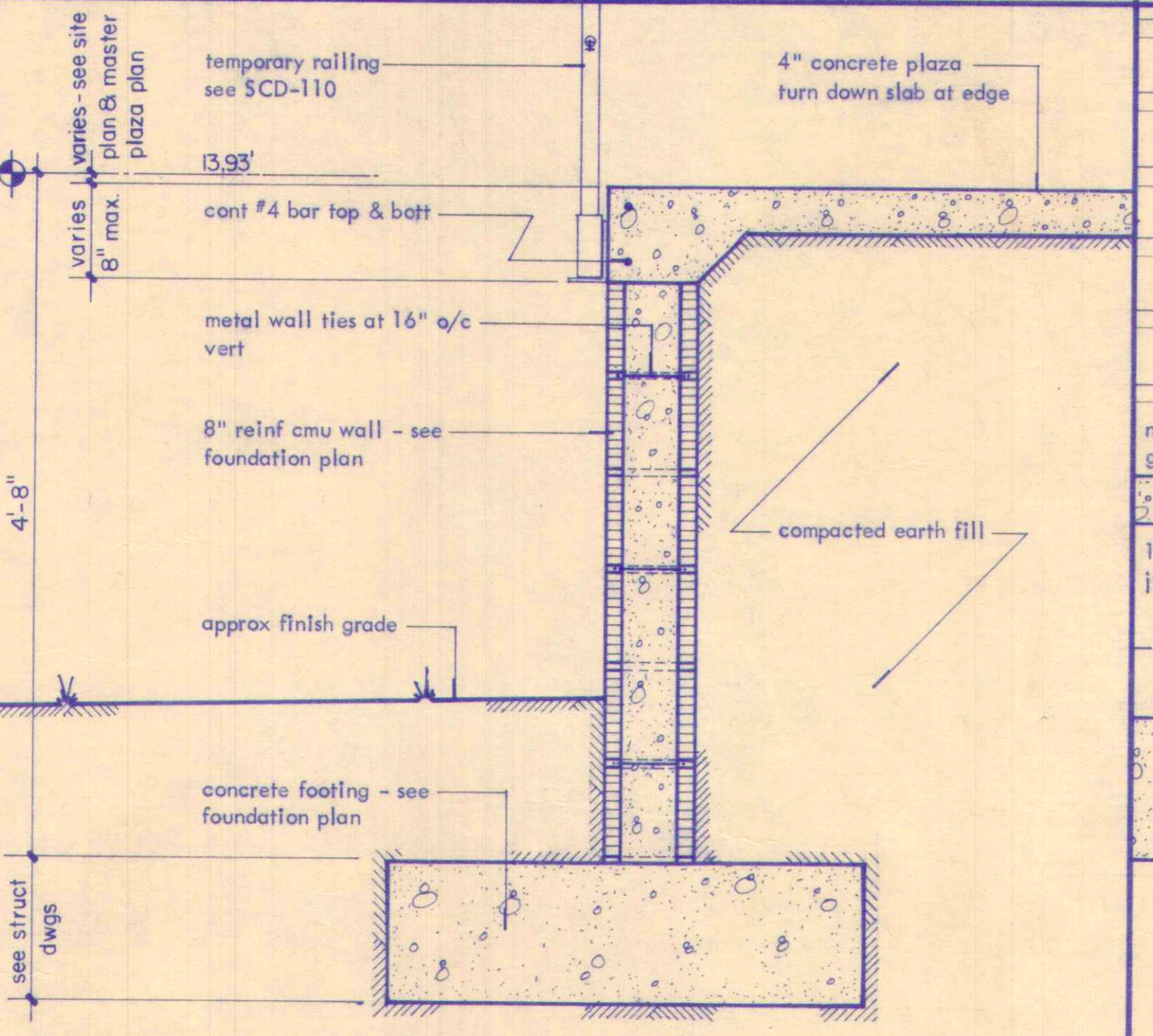
landscape plan : 1" = 20'  
(bid alternate G-2)



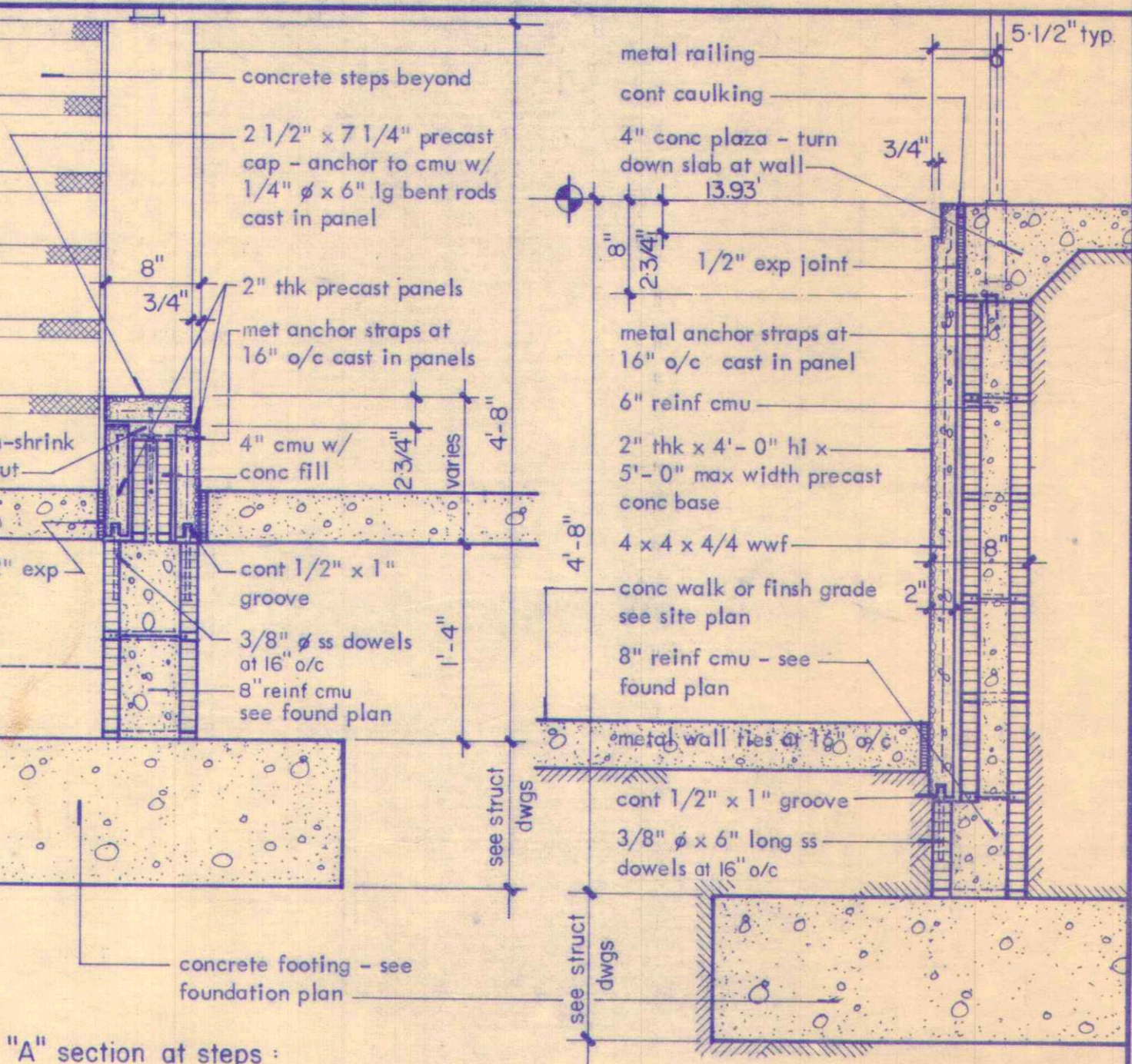
1 cast plaque details : 1" = 1'-0" (bid alternate G-4)



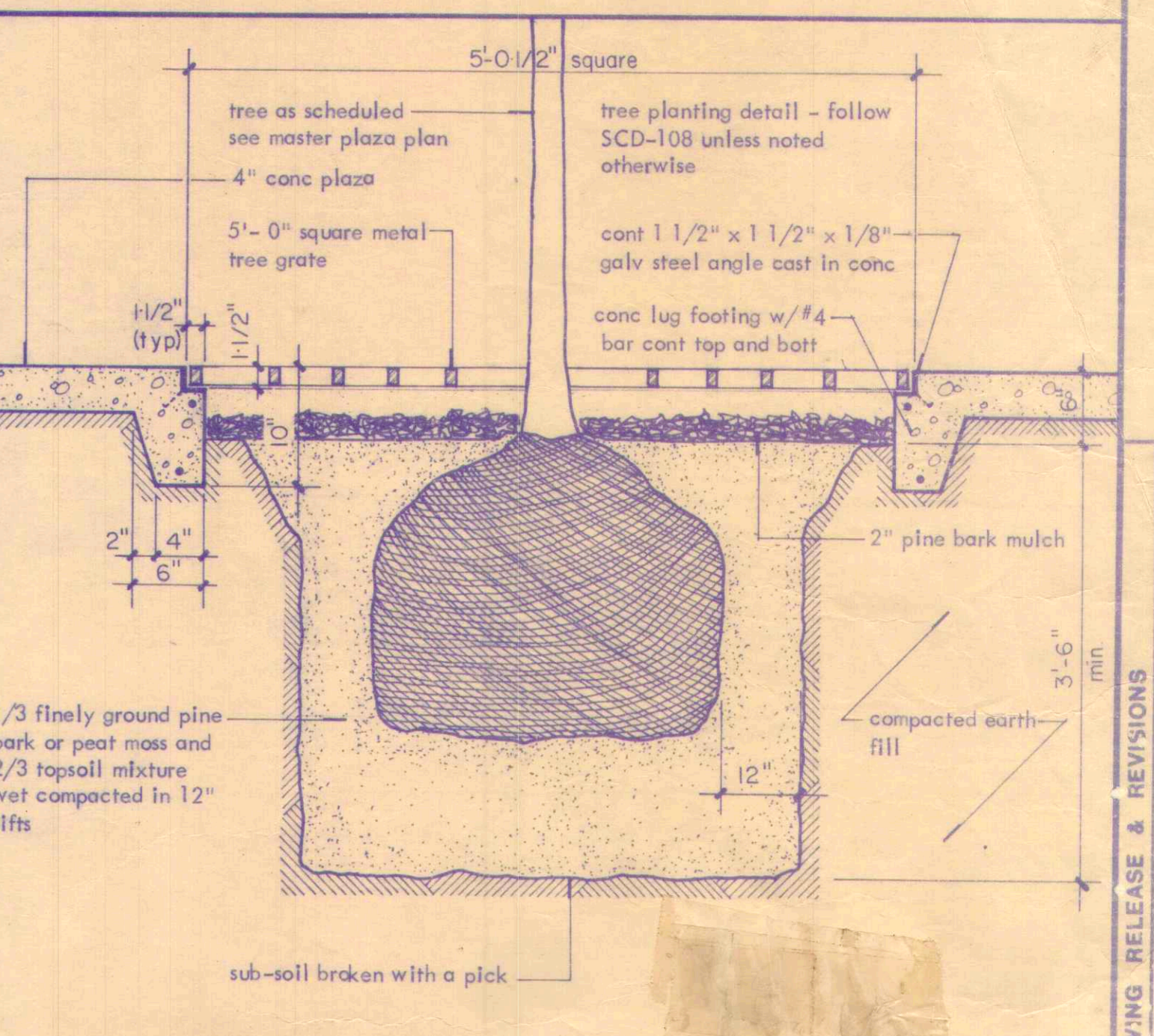
2 section thru plaza at exist. District Courtroom : 1" = 1'-0"



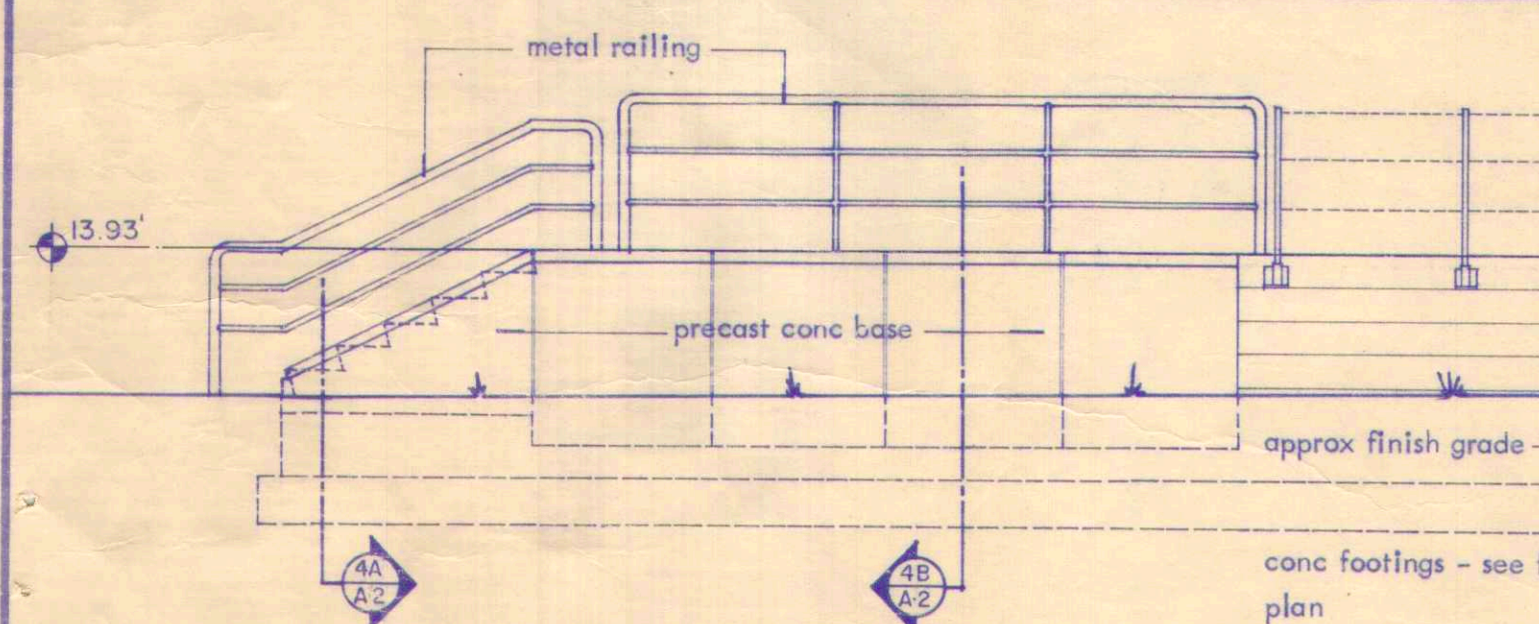
3 section thru plaza where future plaza shall be added : 1" = 1'-0"



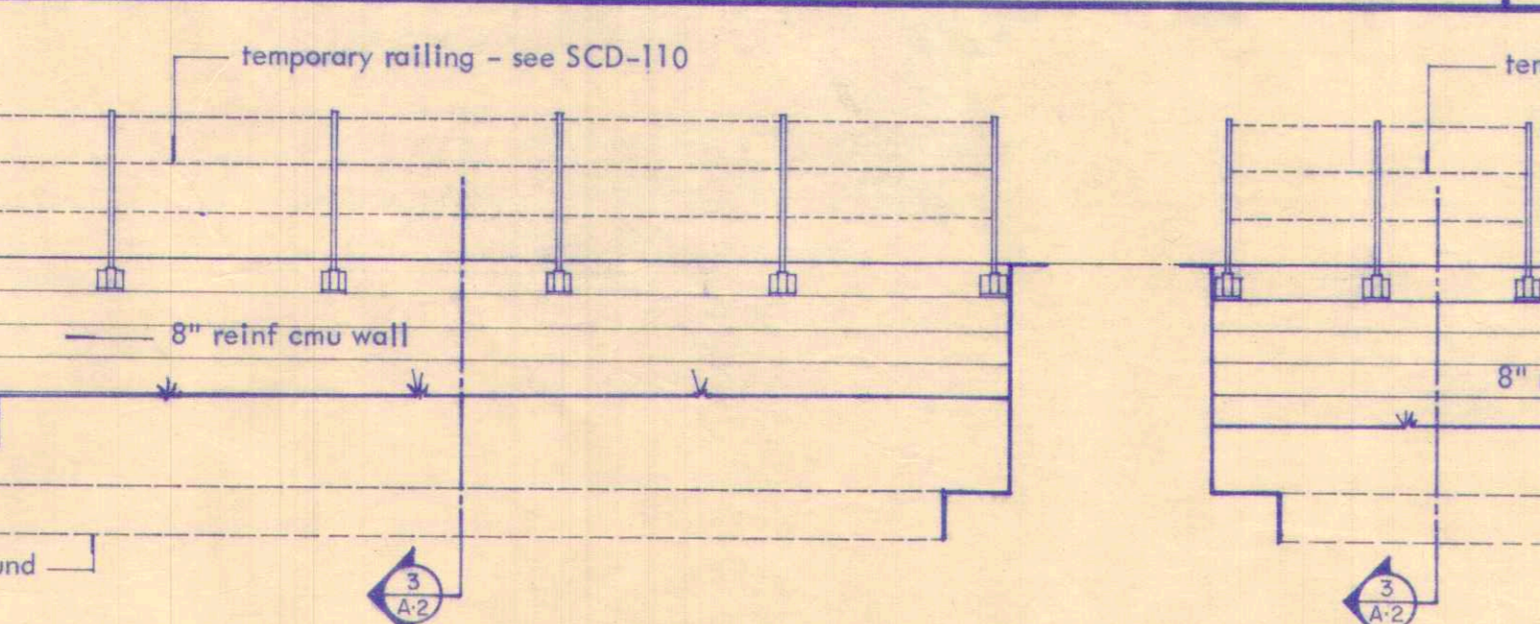
4 typical sections thru plaza : 1" = 1'-0" "B" typ. plaza section



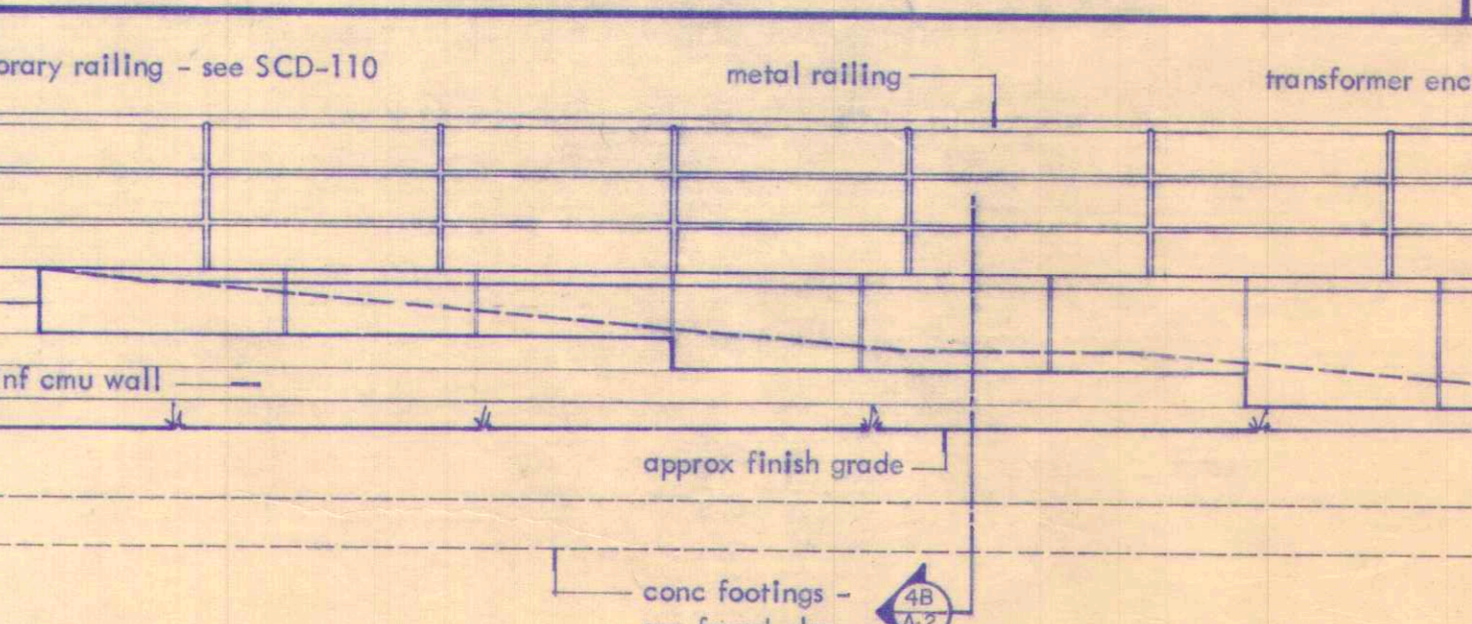
5 section thru plaza at typical planter : 1" = 1'-0"



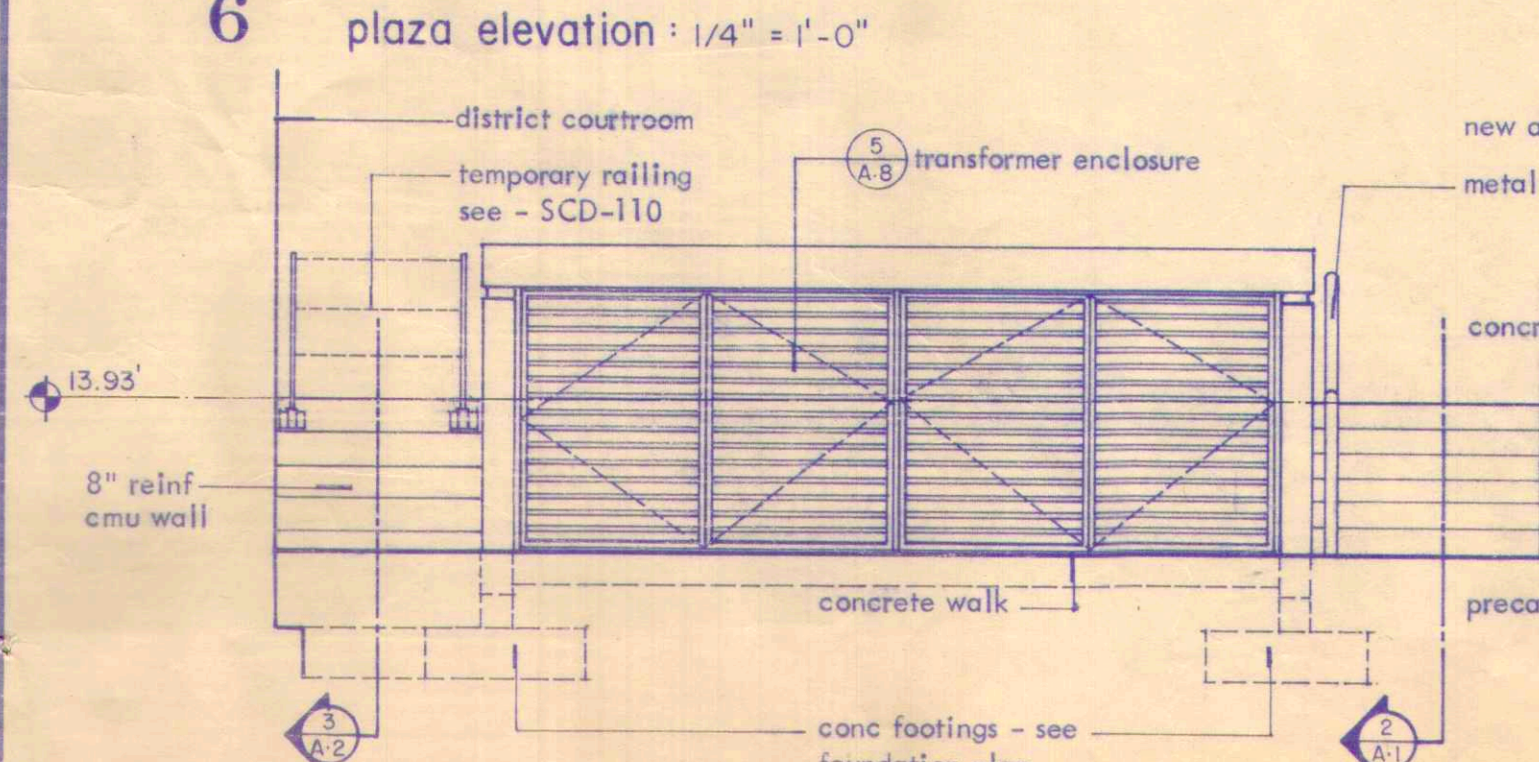
6 plaza elevation : 1/4" = 1'-0"



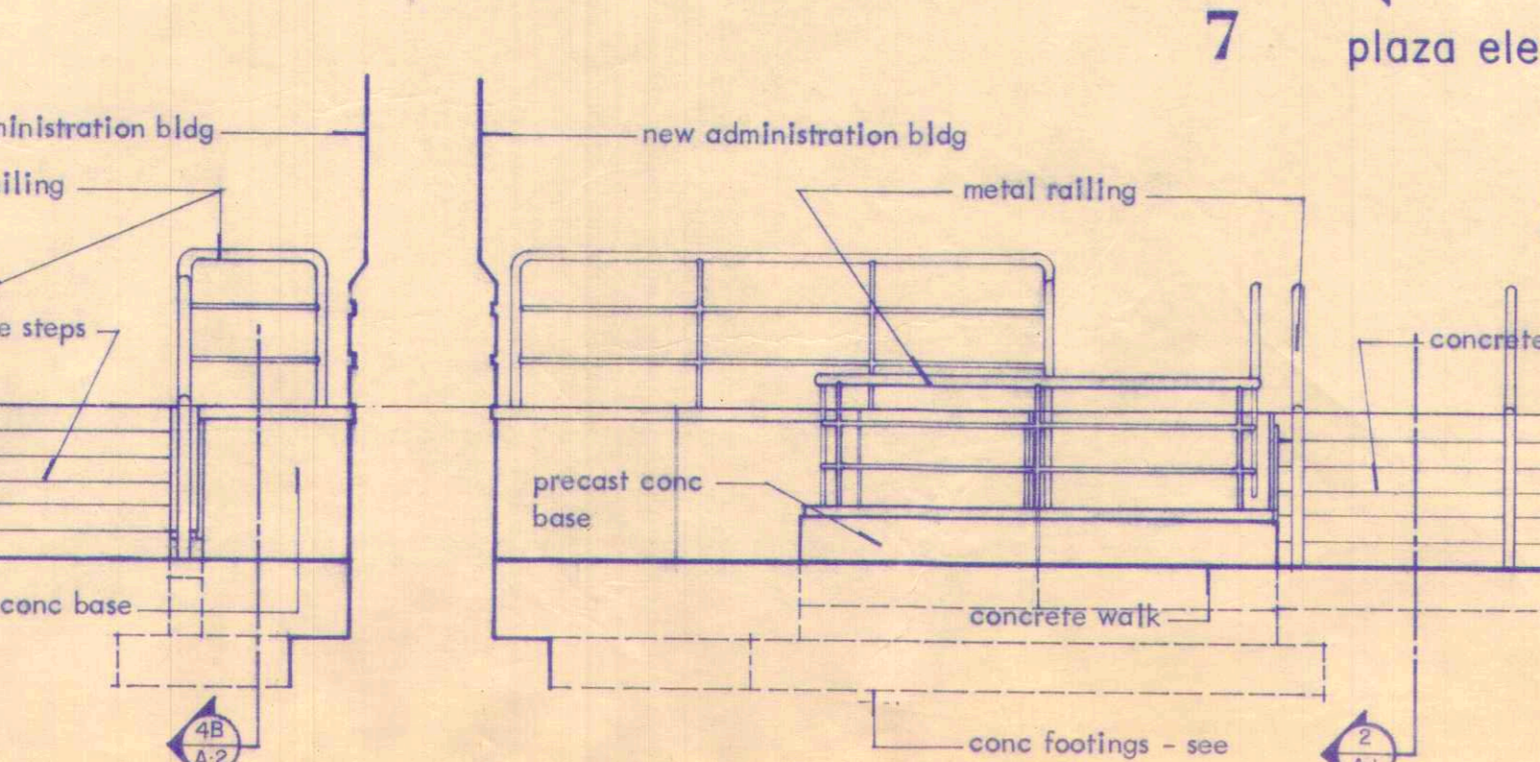
7 plaza elevation : 1/4" = 1'-0"



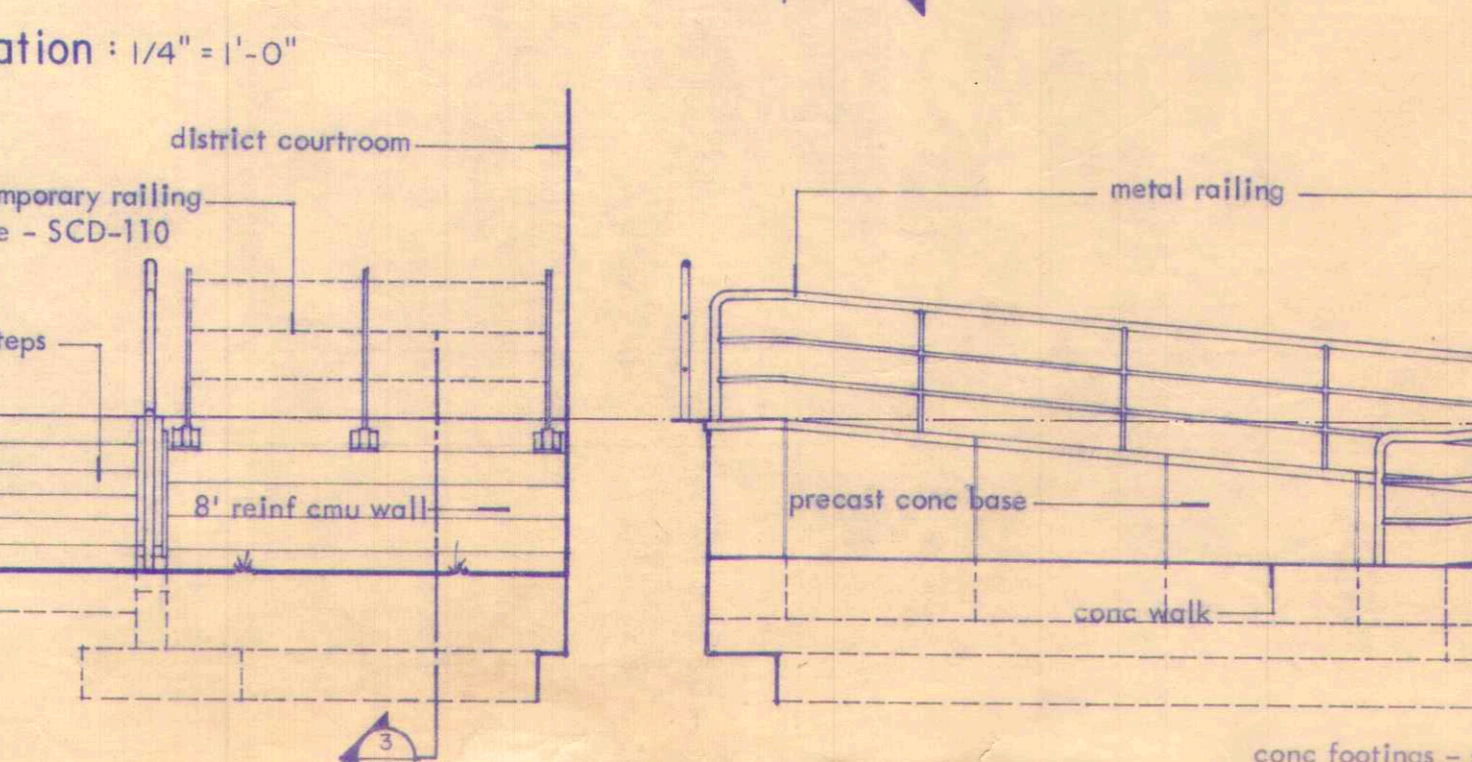
8 plaza elevation : 1/4" = 1'-0"



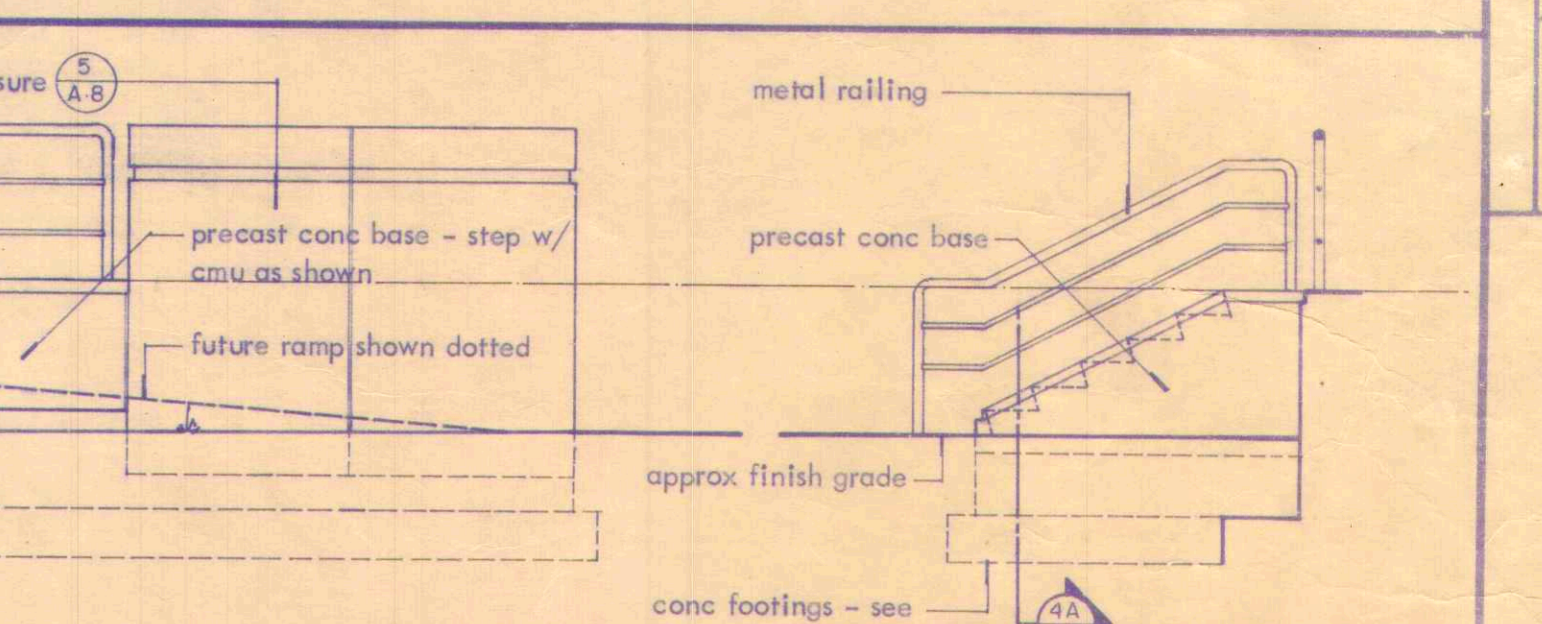
9 plaza elevation : 1/4" = 1'-0"



10 plaza elevation : 1/4" = 1'-0"



11 plaza elevation : 1/4" = 1'-0"



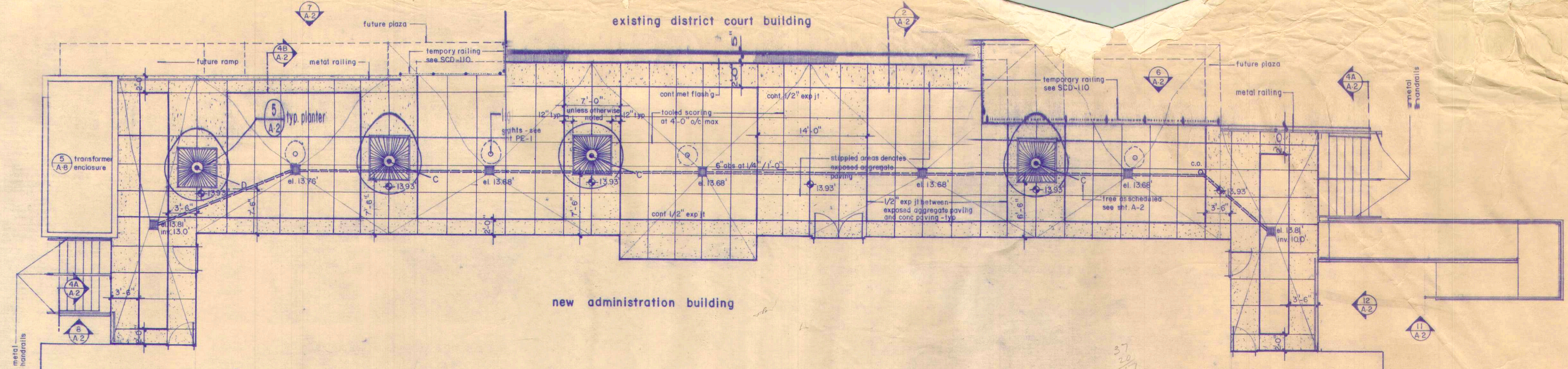
12 plaza elevation : 1/4" = 1'-0"



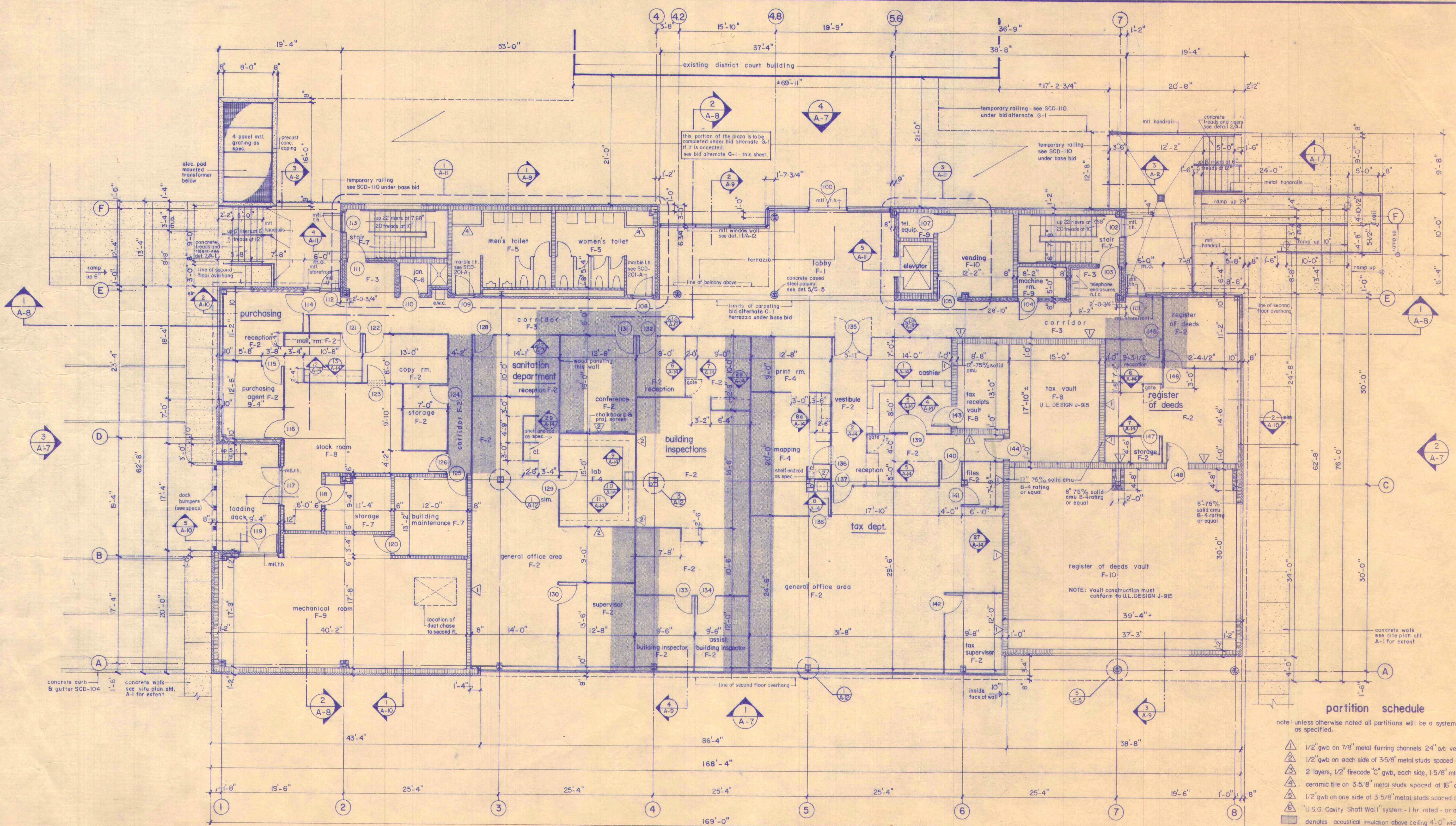
BARTHOLOMEW AND WAKEHAM ARCHITECTS  
SUITE 230 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27609  
TELEPHONE 919 787 9999

REV	DESCRIPTION

DRAWING NUMBER  
A-2  
DRAWING NUMBER  
A-2  
DRAWING NUMBER  
A-2



I plaza master plan: 1/4" = 1'-0" (bid alternate G-1)



first floor plan: 1/8" = 1'-0"

partition schedule

- note: unless otherwise noted all partitions will be a system of movable walls as specified.
- ▲ 1/2" gwb on 7/8" metal furring channels 24" o.c. vert.
- ▲ 1/2" gwb on each side of 3/5/8" metal studs spaced at 16" o.c.
- ▲ 2 layers, 1/2" firecode "c" gwb, each side, 1.5/8" mt. studs (U.L. des. U412)
- ▲ ceramic tile on 3.5/8" metal studs spaced at 16" o.c.
- ▲ 1/2" gwb on one side of 3.5/8" metal studs spaced at 16" o.c.
- ▲ "U.S.G. Cavity Shaft Wall" system - 1 hr. rated - or approved equal
- denotes acoustical insulation above ceiling 4'-0" wide each side of movable partition below

DATE	REV.	DESCRIPTION

DRAWING RELEASE & REVISIONS

phase I  
carteret county administration building

DRAWING NUMBER

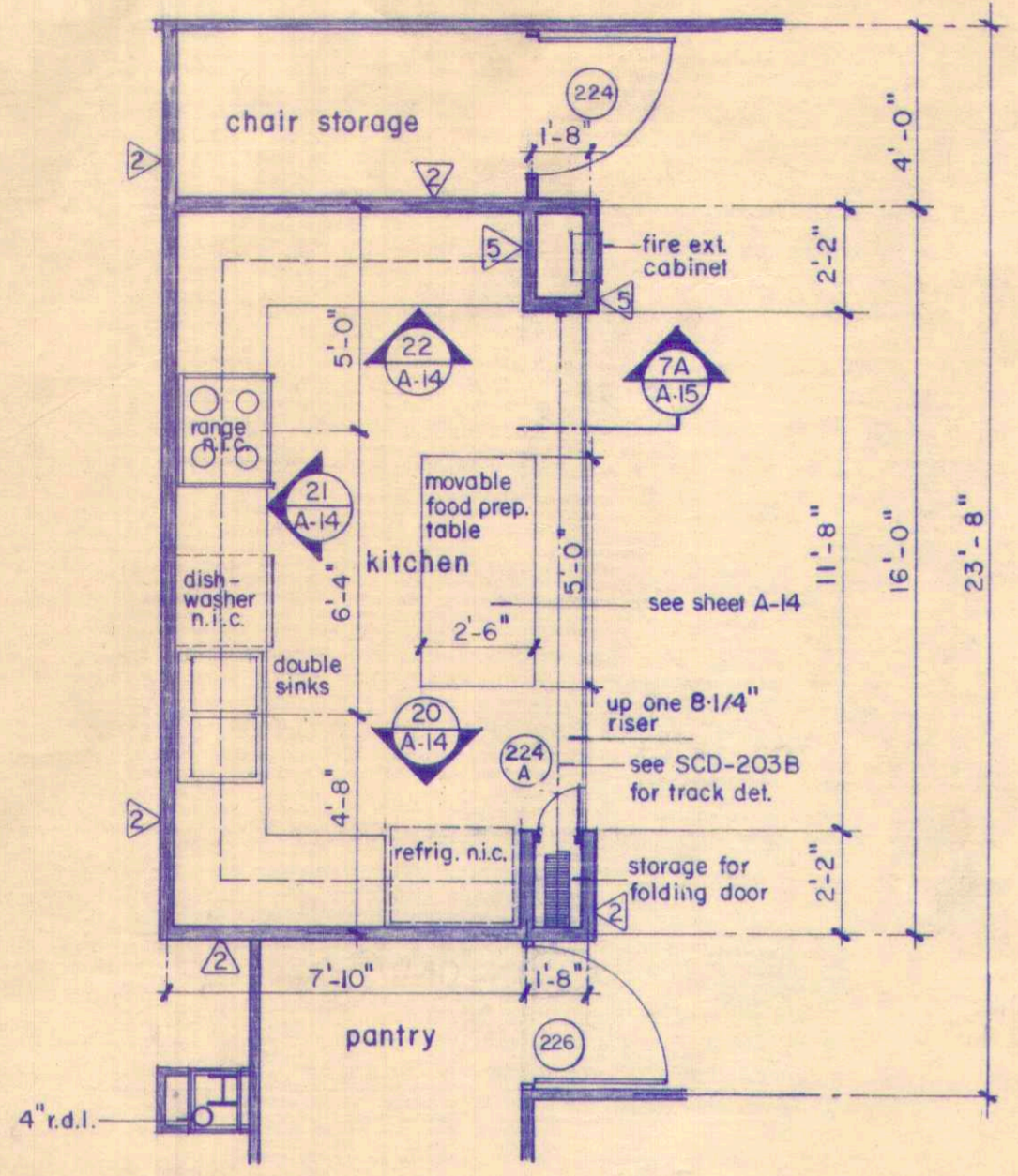
JOB NUMBER

BARTHOLOMEW AND WAKEHAM  
ARCHITECTS

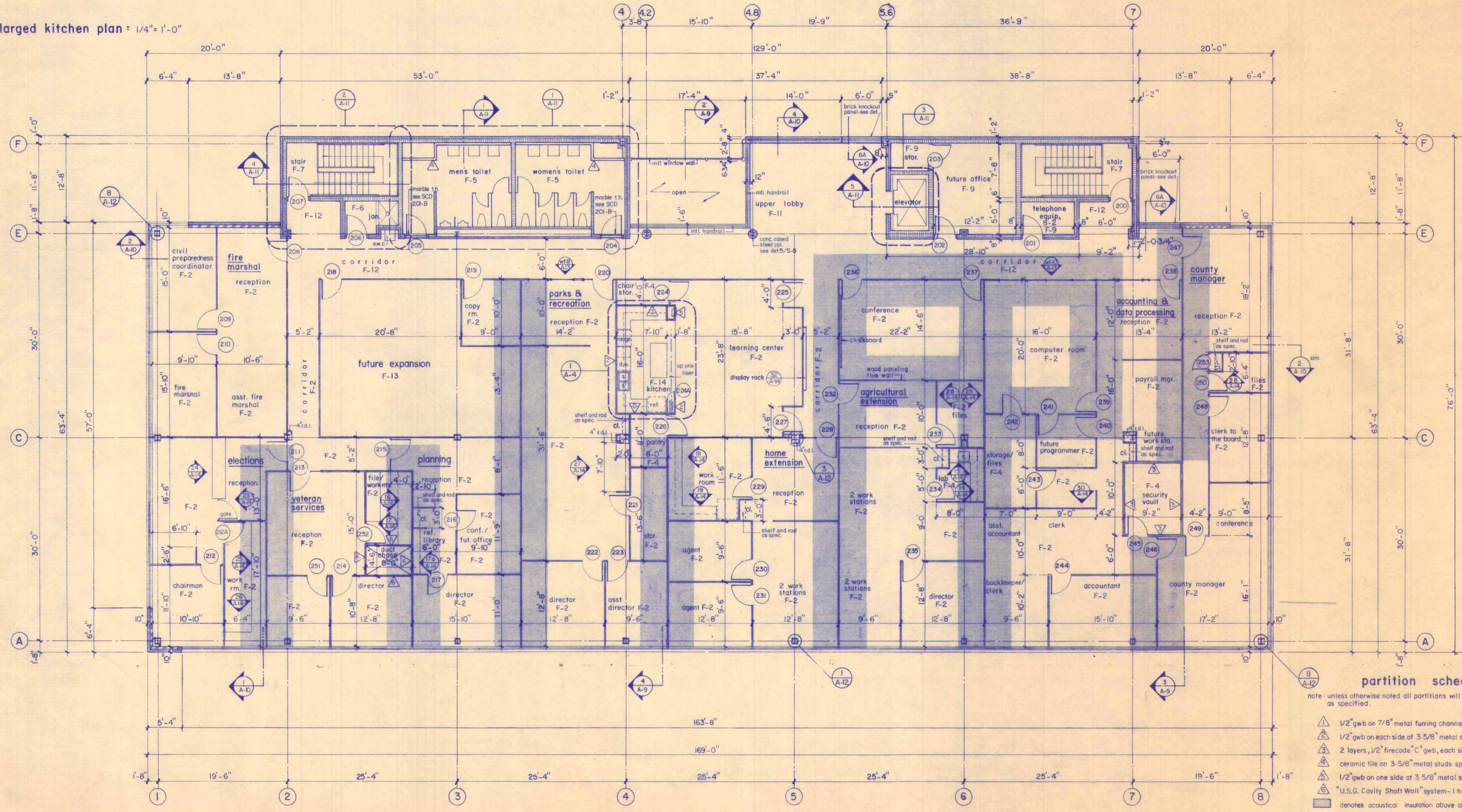
SUITE 290 - 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27607  
TEL: 919.787.9700 FAX: 919.787.9701

mark	floor	base	walls	ceiling	
F-1	terrazzo	none	face brick	painted gwb	
F-2	carpet	resil	vwc	acoust tile	*
F-3	terrazzo	resil	face brick, vwc	acoust tile	
F-4	vat	resil	vwc	acoust tile	
F-5	ceramic tile	cer tile	ceramic tile	acoust tile	
F-6	ceramic tile	cer tile	painted cmu	see refl clg pln	at wainsco
F-7	concrete	none	painted cmu	acoust tile	sealer-har
F-8	vat	resil	ptd cmu & vwc	see refl clg pln	
F-9	concrete	none	cmu	see refl clg pln	sealer-har
F-10	vat	resil	ptd cmu	acoust tile	conc cl
F-11	carpet	none	face brick	painted gwb	
F-12	carpet	resil	face brick, vwc	acoust tile	
F-13	concrete	none	vwc	acoust tile	sealer har
F-14	sheet vinyl	resil	vwc	painted gwb	

\* denotes paneling to be furnished on one wall of conference rooms

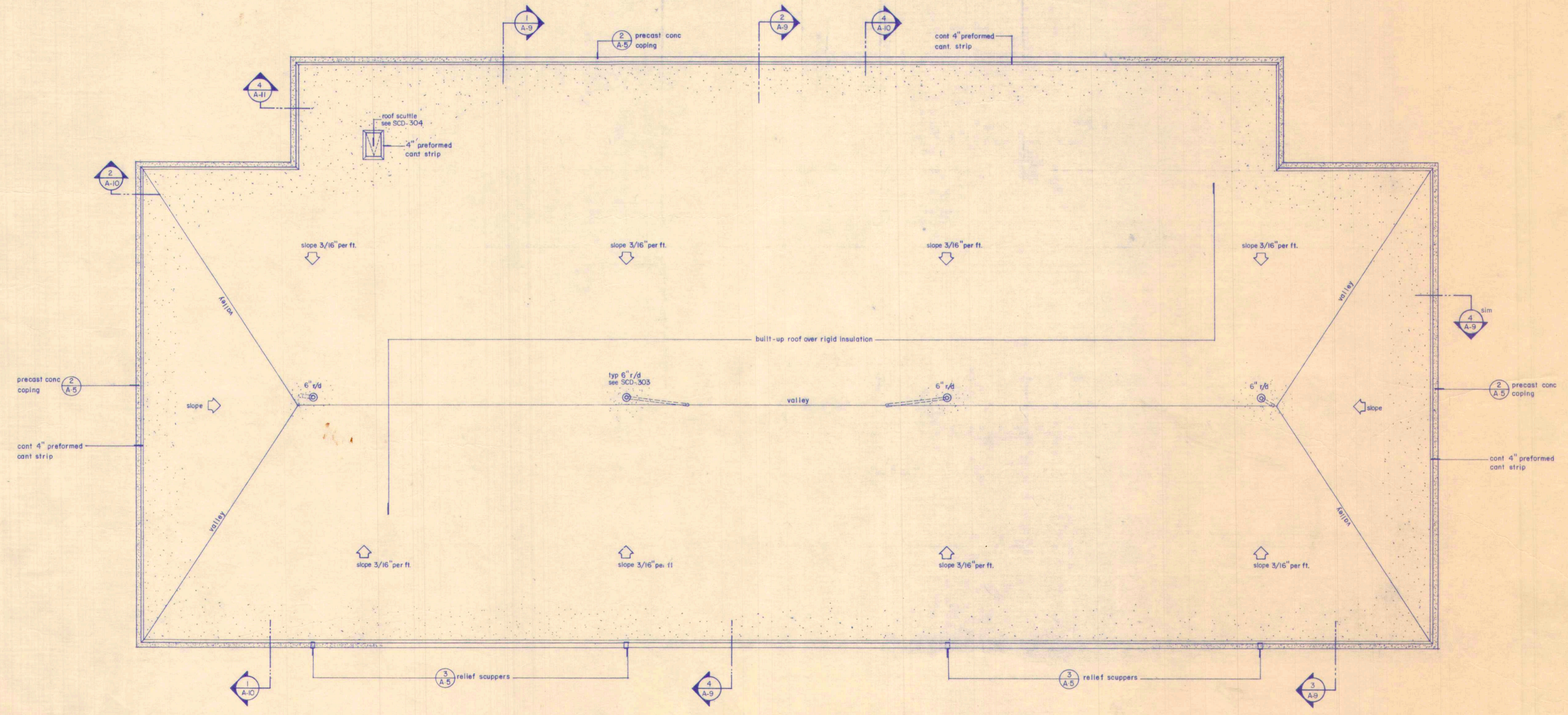
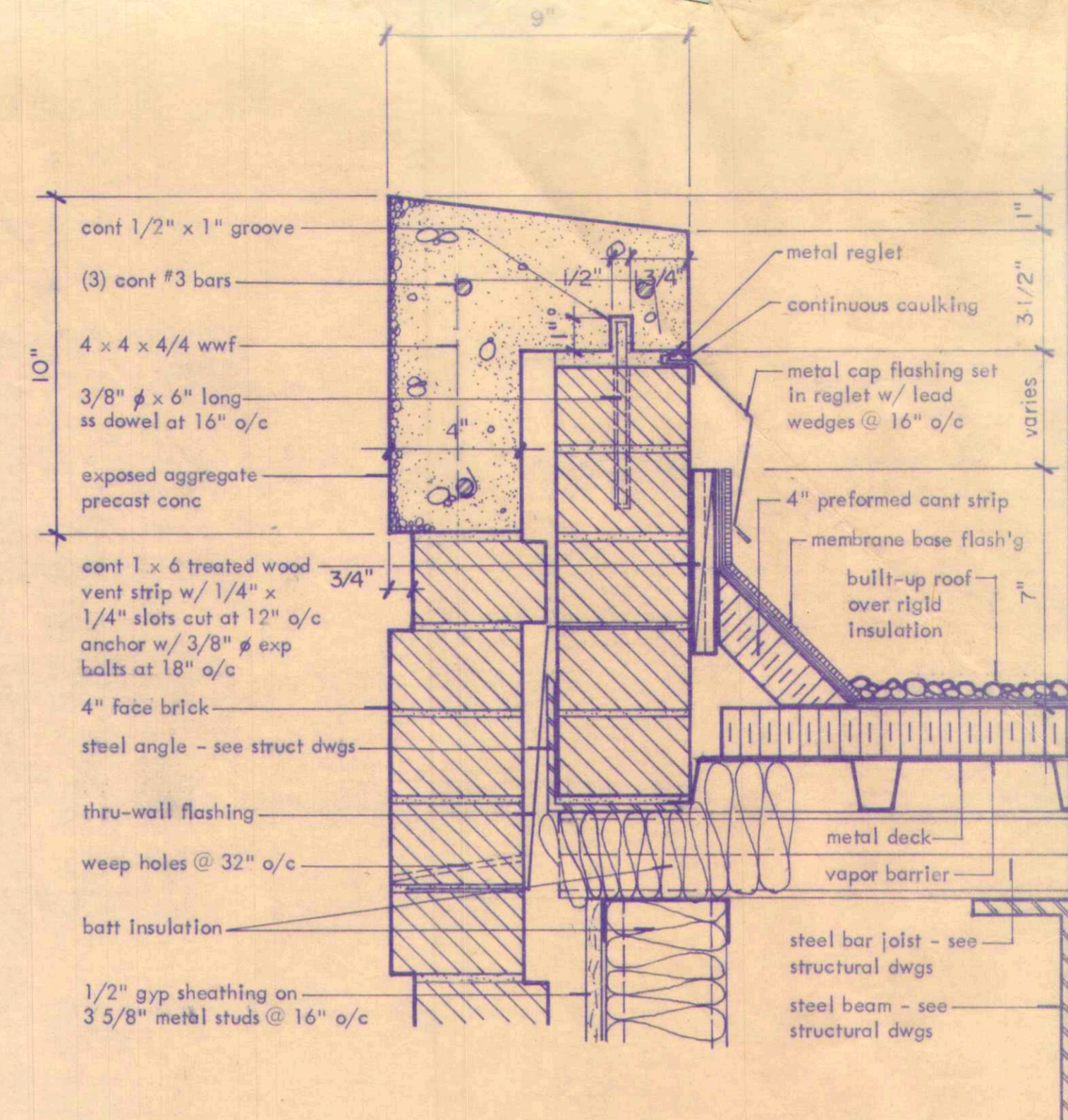
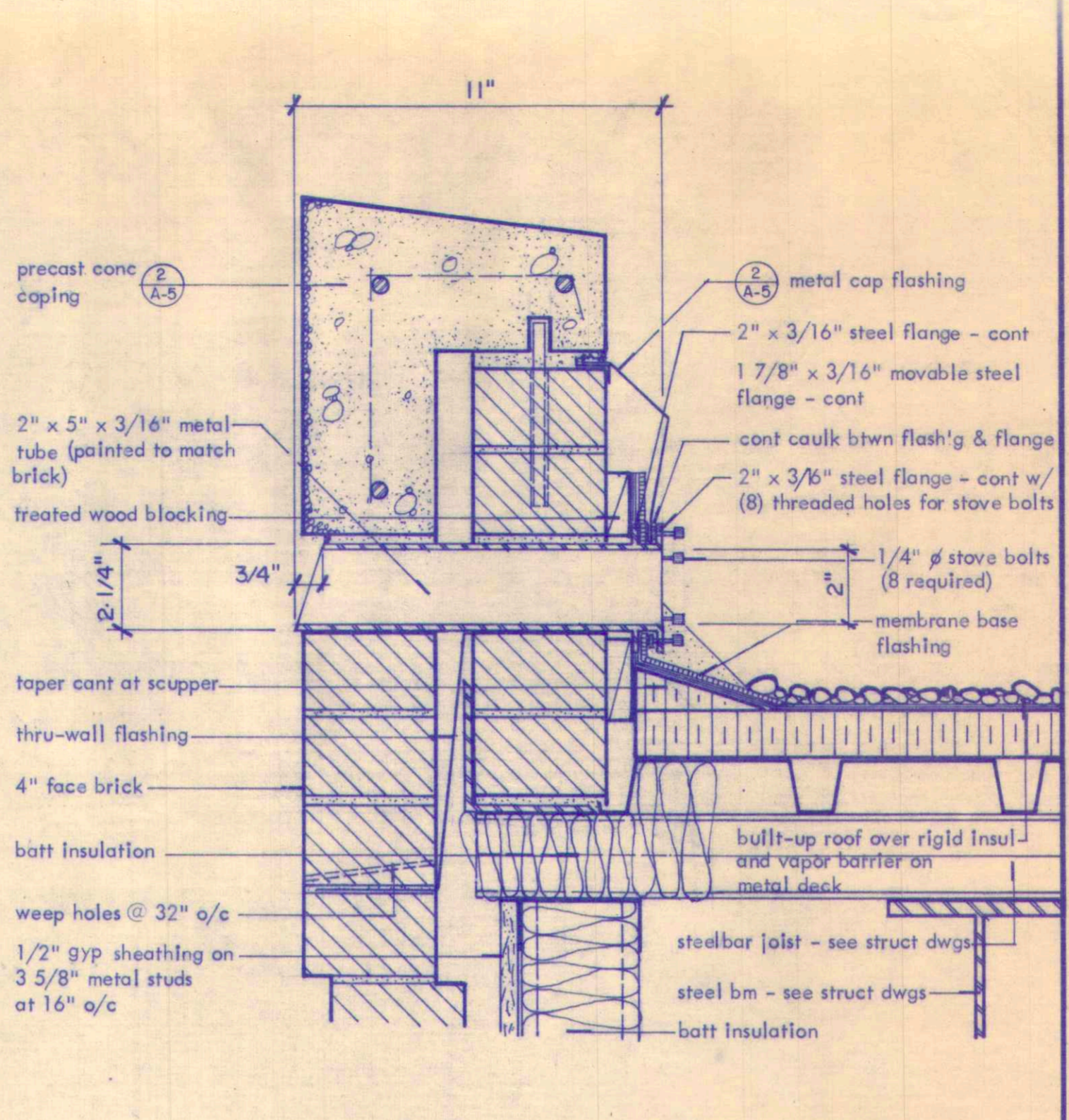
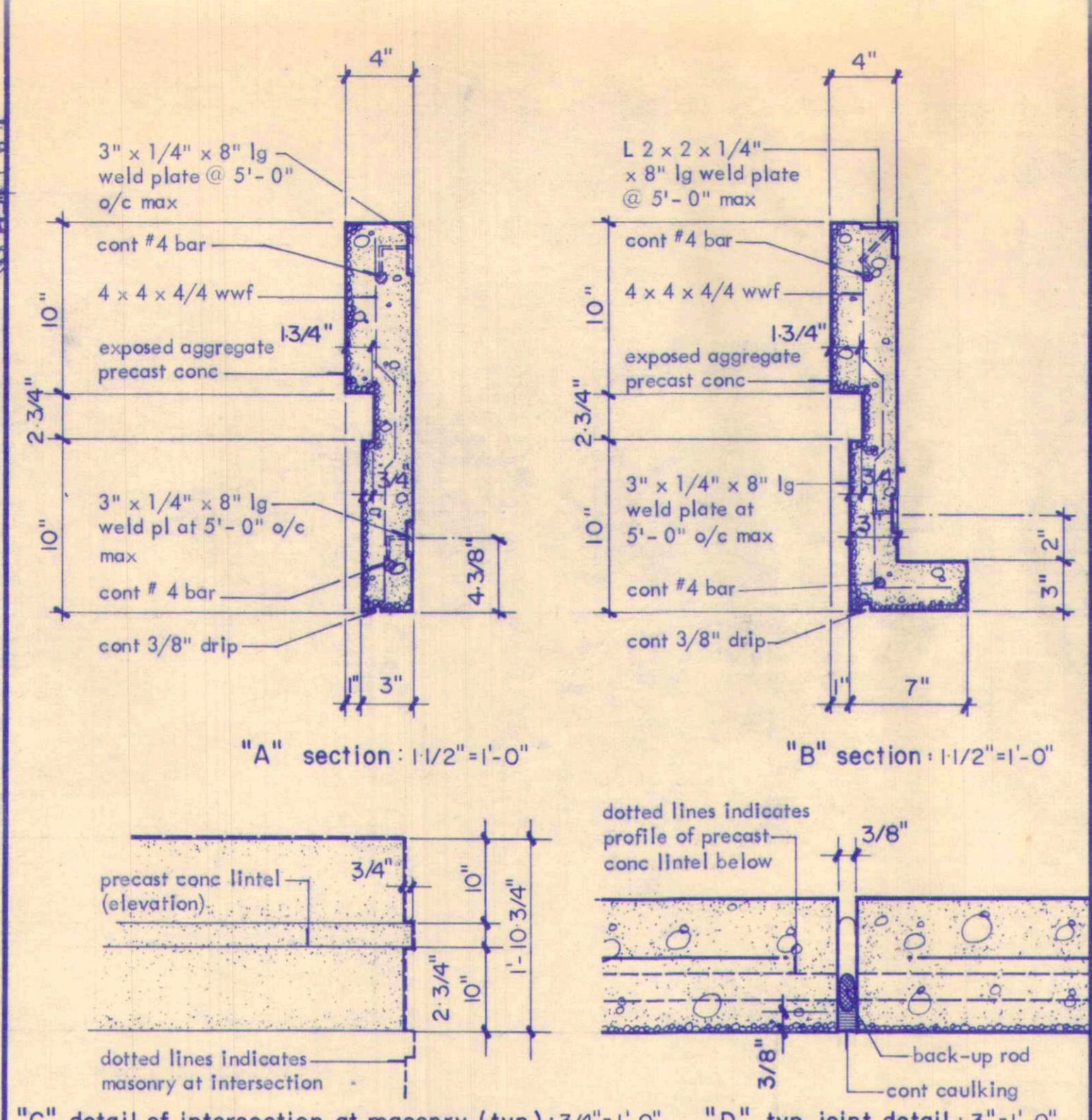
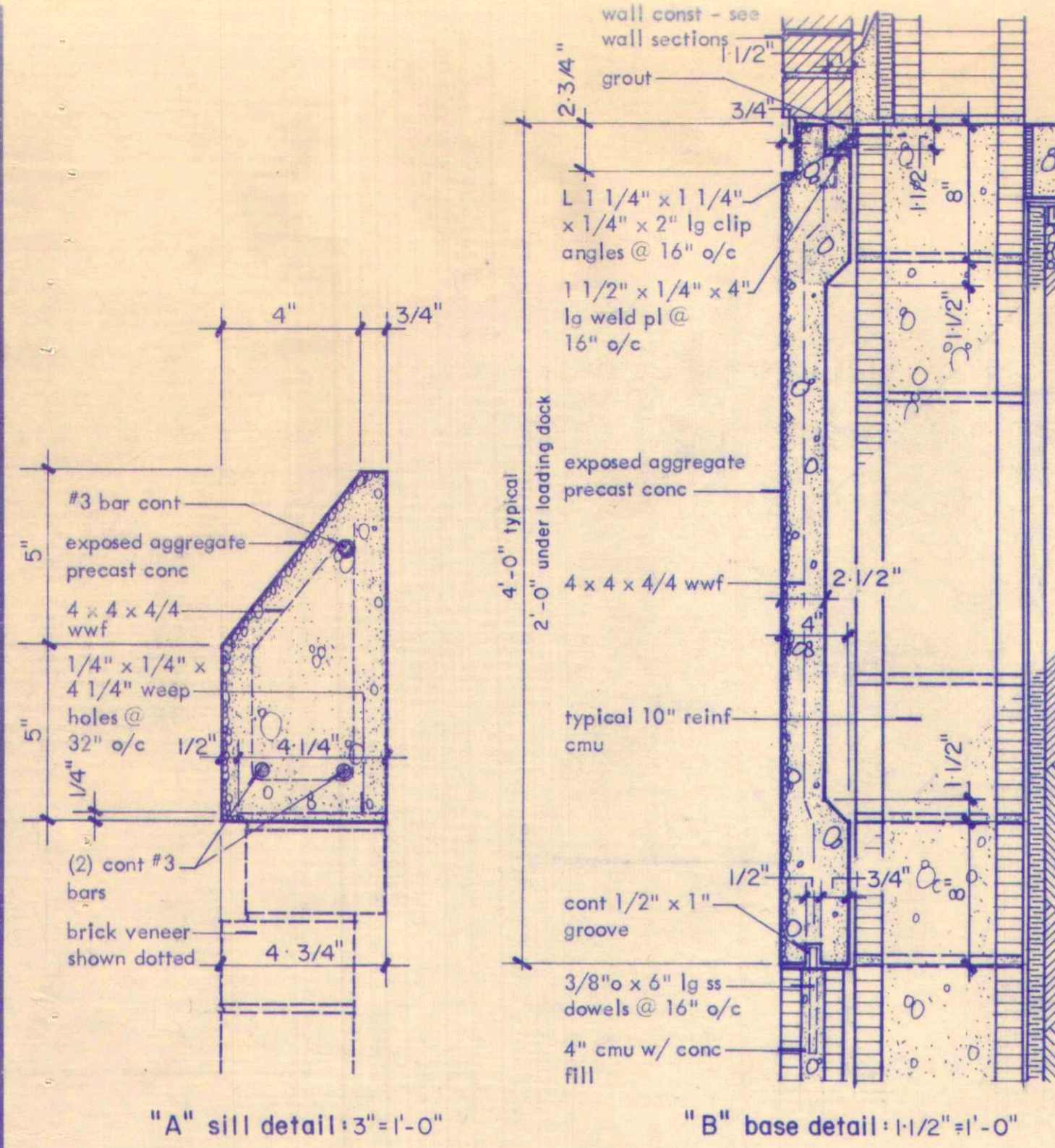


1 enlarged kitchen plan : 1/4" = 1'-0"



second floor plan : 1/8" = 1'-0"

- partition schedule**
- note: unless otherwise noted all partitions will be a system of metal studs as specified.
- ▲ 1/2" gwb on 7/8" metal furring channels 24" o/c vert.
  - ▲ 1/2" gwb on each side of 3 5/8" metal studs spaced at 16"
  - ▲ 2 layers, 1/2" firecode "C" gwb, each side, 1 5/8" mtl. stud ceramic tile on 3 5/8" metal studs spaced at 16" o/c.
  - ▲ 1/2" gwb on one side of 3 5/8" metal studs spaced at 16"
  - ▲ "U.S.G. Cavity Shaft Wall" system - 1 hr. rated - or approved
  - denotes acoustical insulation above ceiling 4'-0" wide e movable partition below



BARTHOLOMEW AND WAKEHAM  
ARCHITECTS

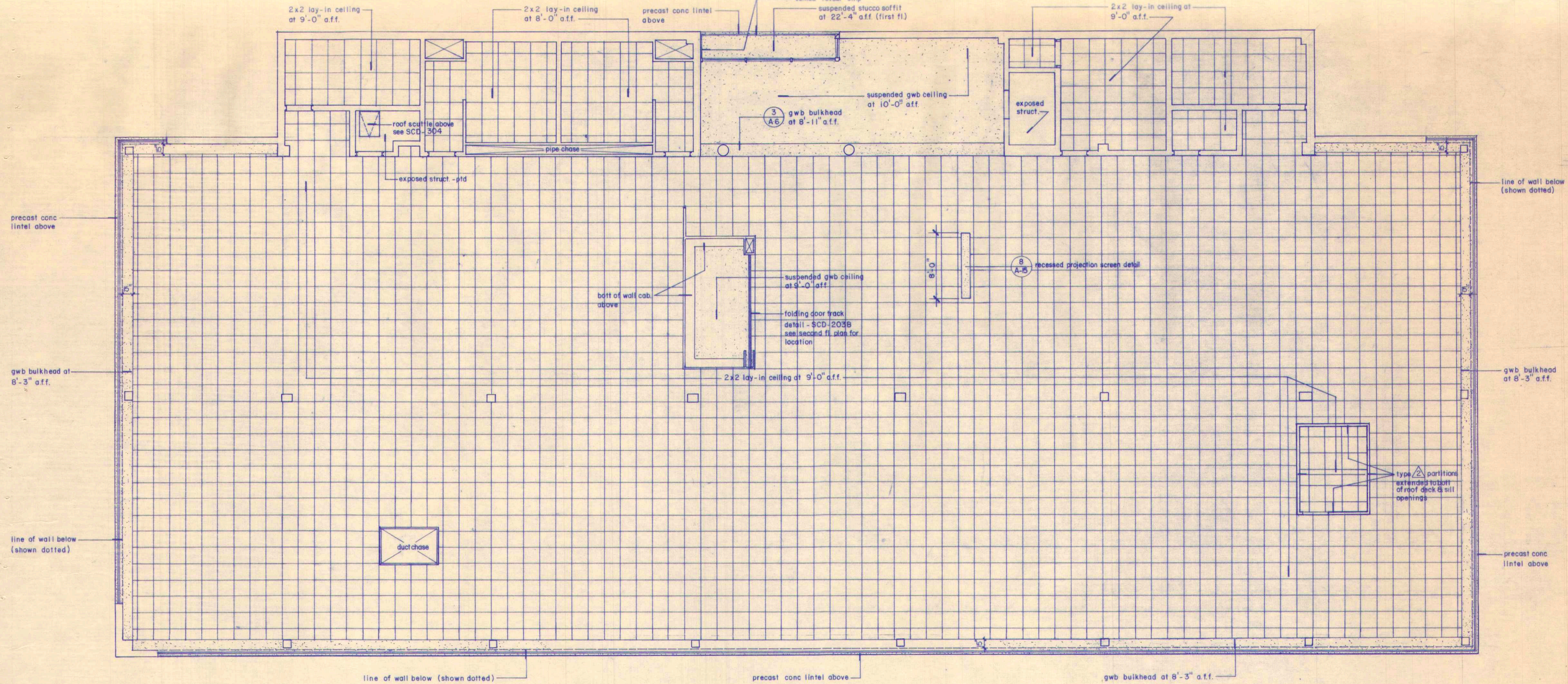
SUITE 280 - 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27609  
TELEPHONE 919 787 3321

AIA

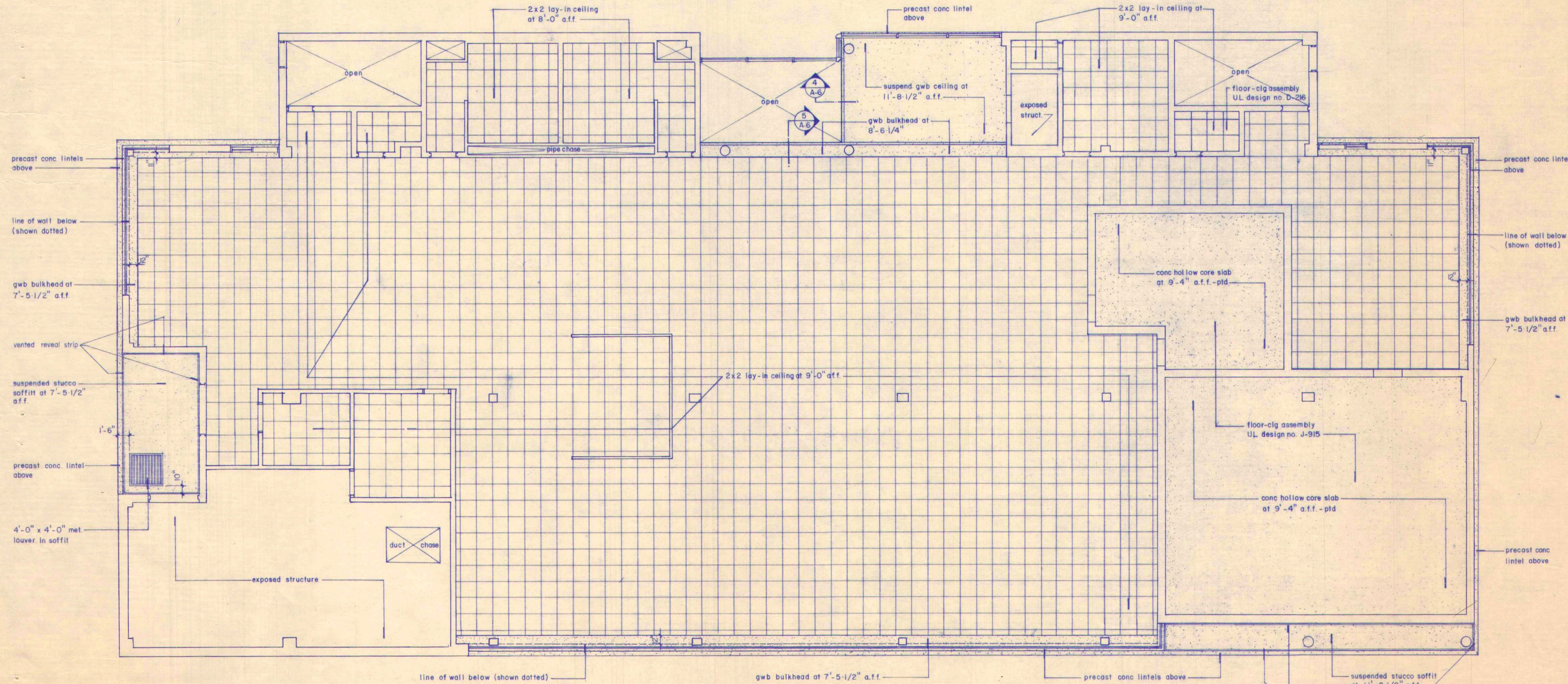
REV.	DESCRIPTION	DATE

DRAWING NUMBER  
**A-5**

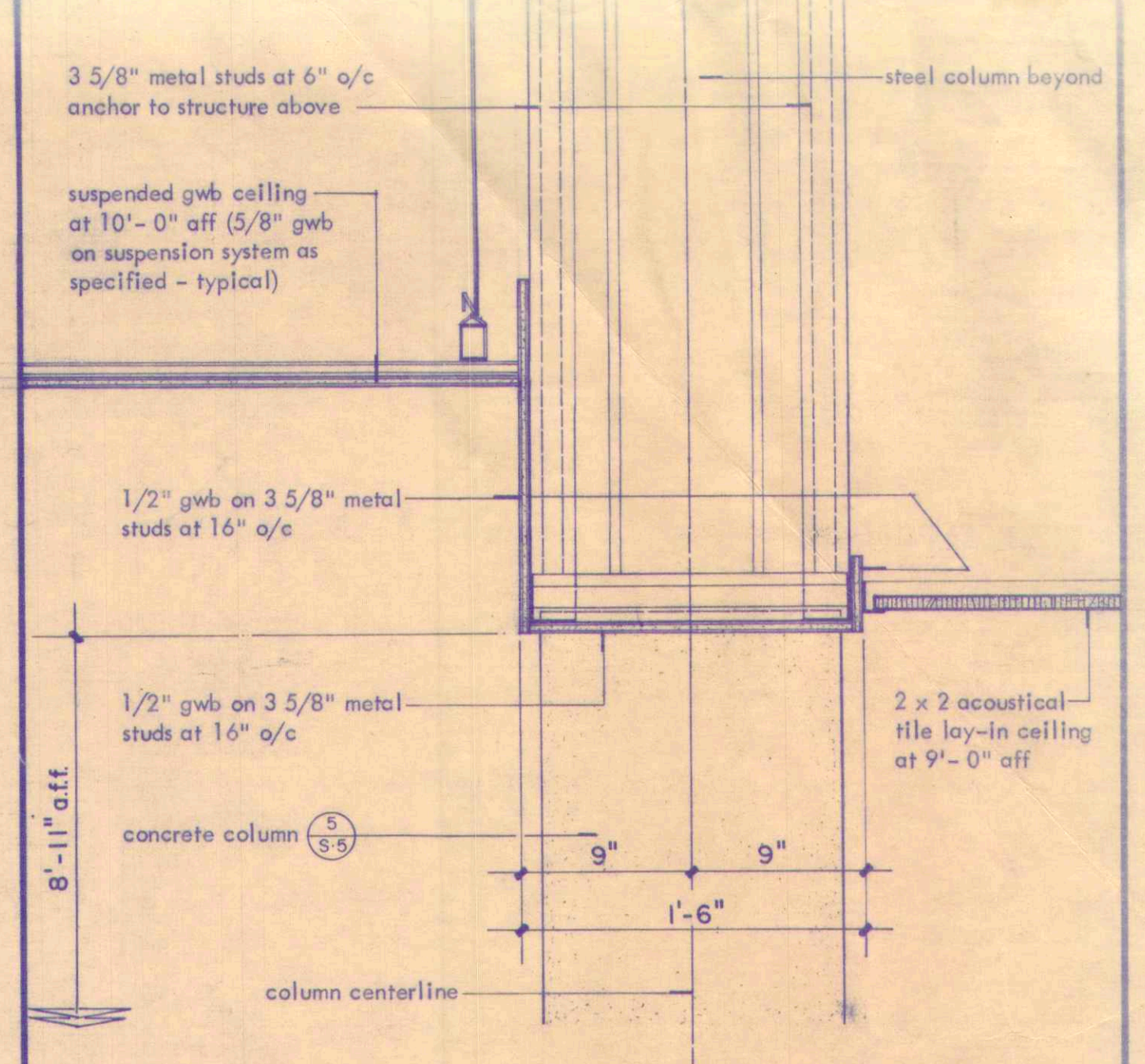
JOB NUMBER



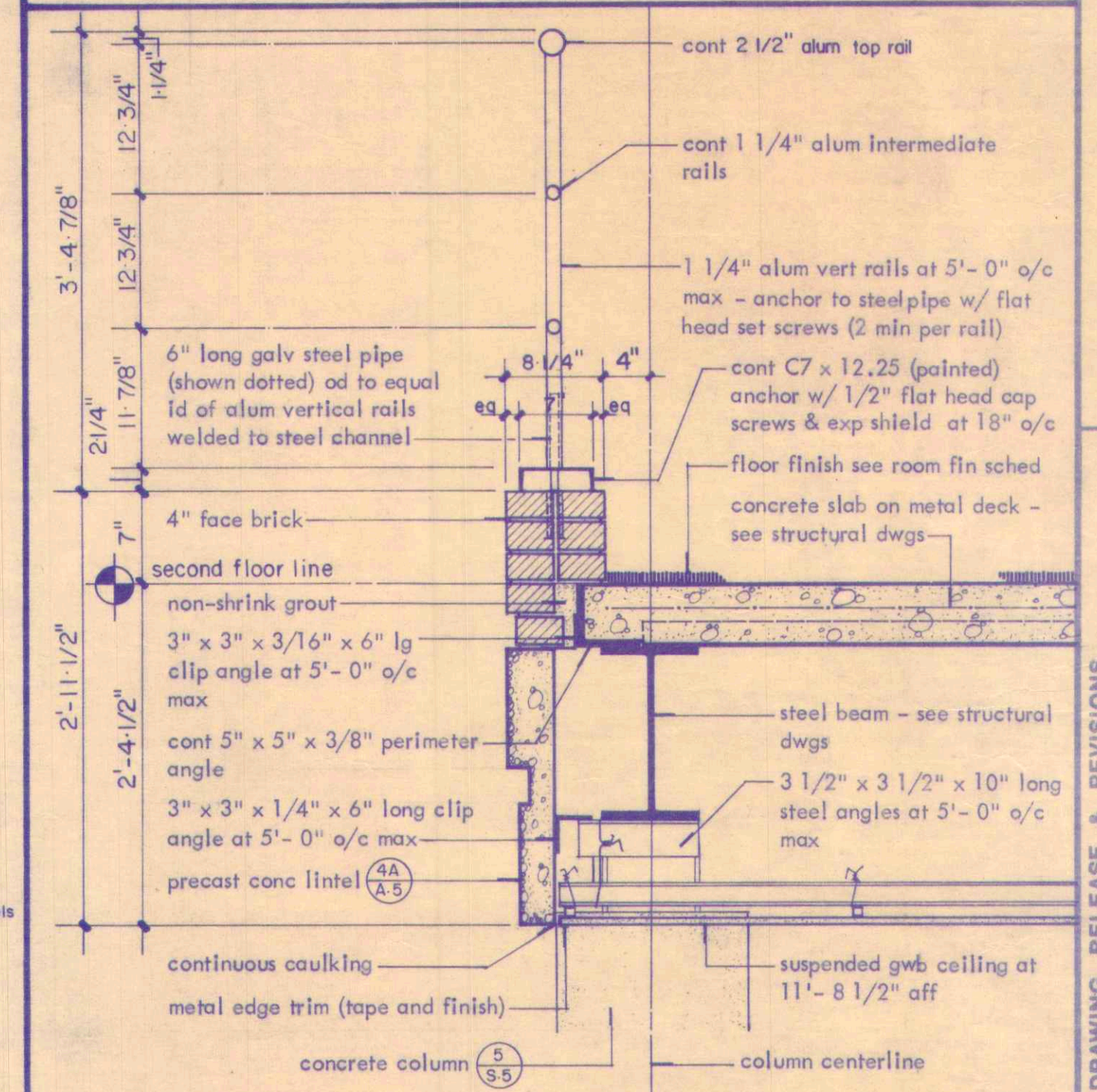
**2 second floor reflected ceiling plan : 1/8" = 1'-0"** note: see electrical and hvac dwgs for lights, air diffusers, and return air grille locations. all references to suspended gwb ceiling (5/8" gwb) and gwb bulk heads (1/2" gwb) shall be firecode "c"



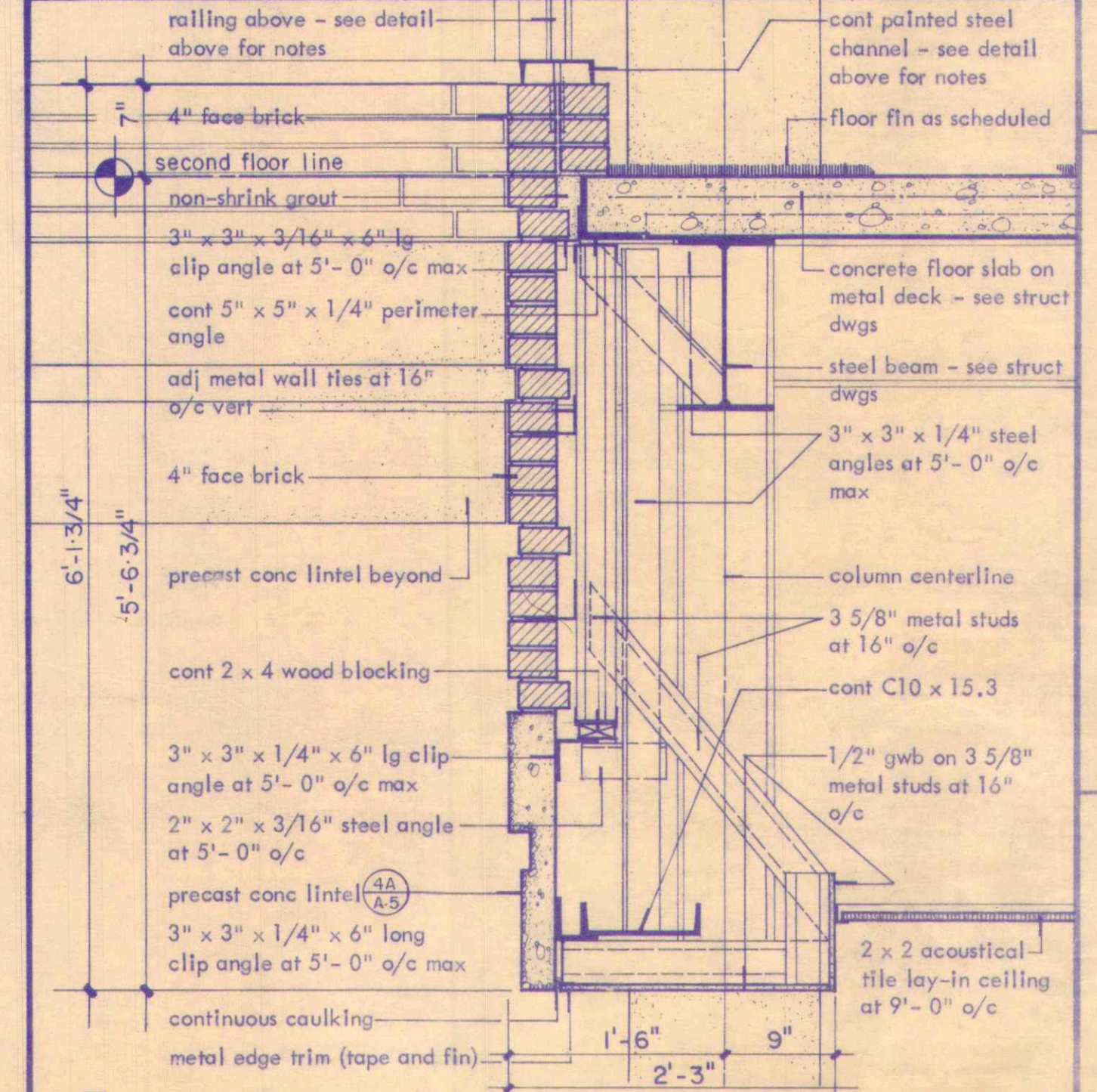
**1 first floor reflected ceiling plan : 1/8" = 1'-0"** note: see electrical and hvac dwgs for lights, air diffusers, and return air grille locations. all references to suspended gwb ceiling (5/8" gwb) and gwb bulk heads (1/2" gwb) shall be firecode "c"



**3 bulkhead detail at upper lobby : 1 1/2" = 1'-0"**



**4 section thru upper lobby balcony : 1" = 1'-0"**



**5 section thru second fl. corridor balcony : 1" = 1'-0"**

BARTHOLOMEW AND WAKEHAM ARCHITECTS

SUITE 280 - 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27609  
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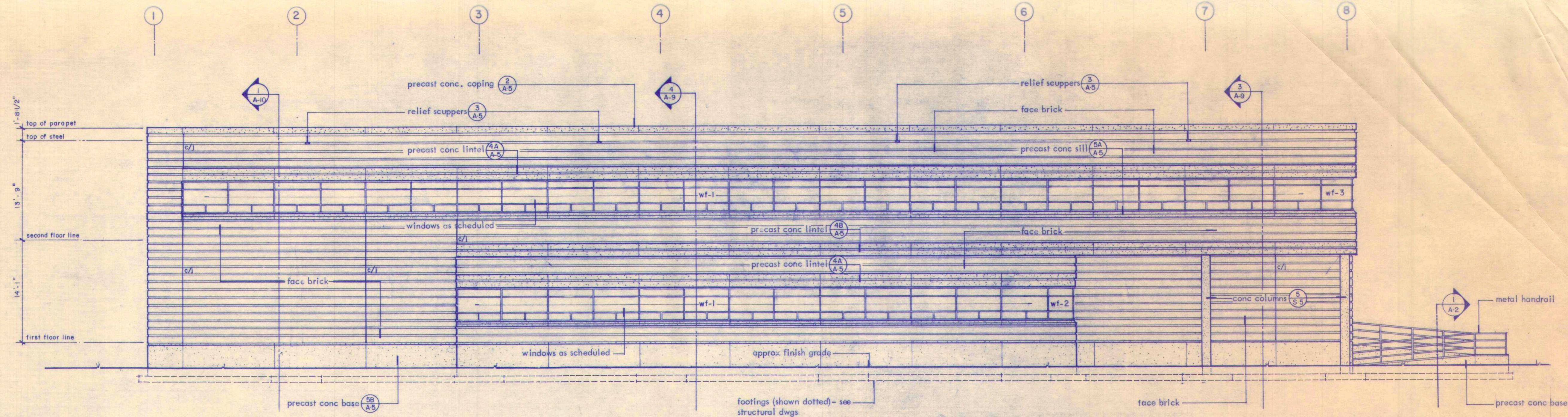
REV.	DESCRIPTION	DATE

phase 1  
carteret county administration building

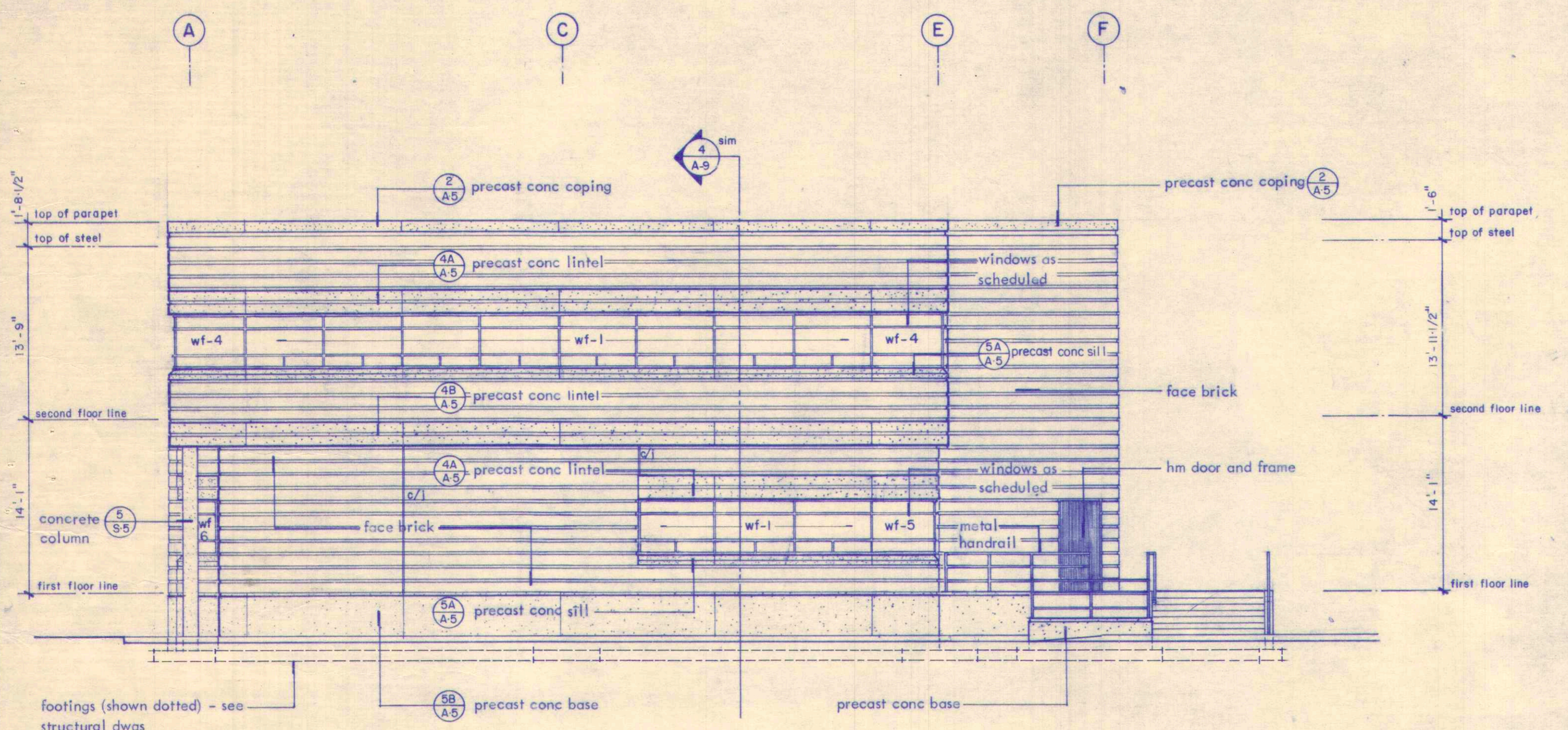
DRAWING NUMBER

A-6

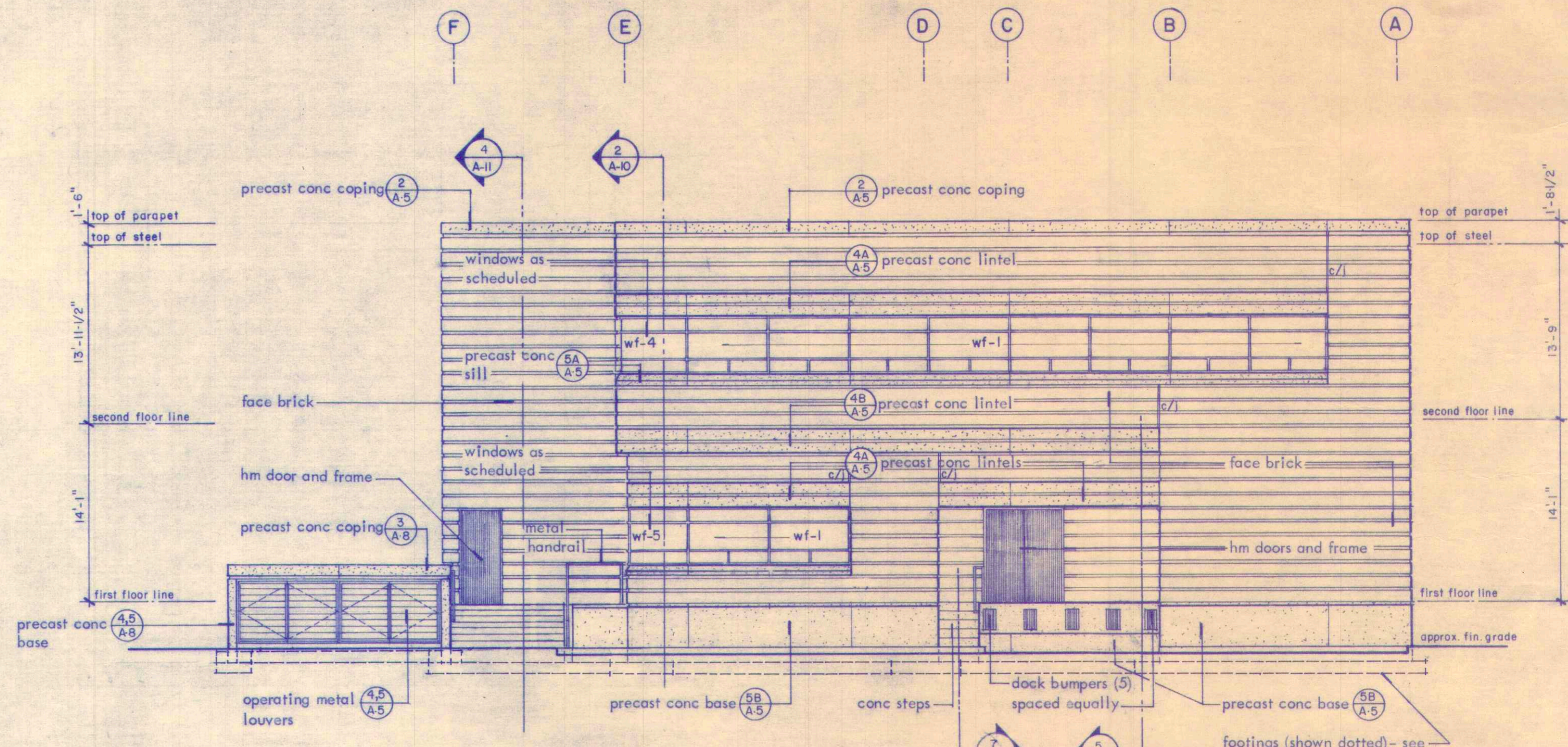
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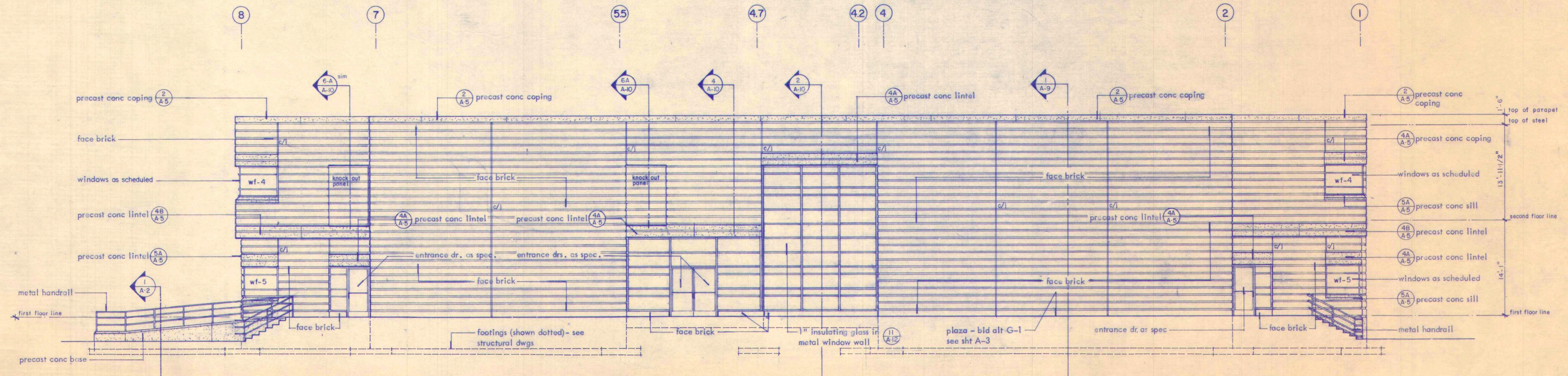
1 northeast elevation : 1/8" = 1'-0"



2 northwest elevation : 1/8" = 1'-0"



3 southeast elevation : 1/8" = 1'-0"



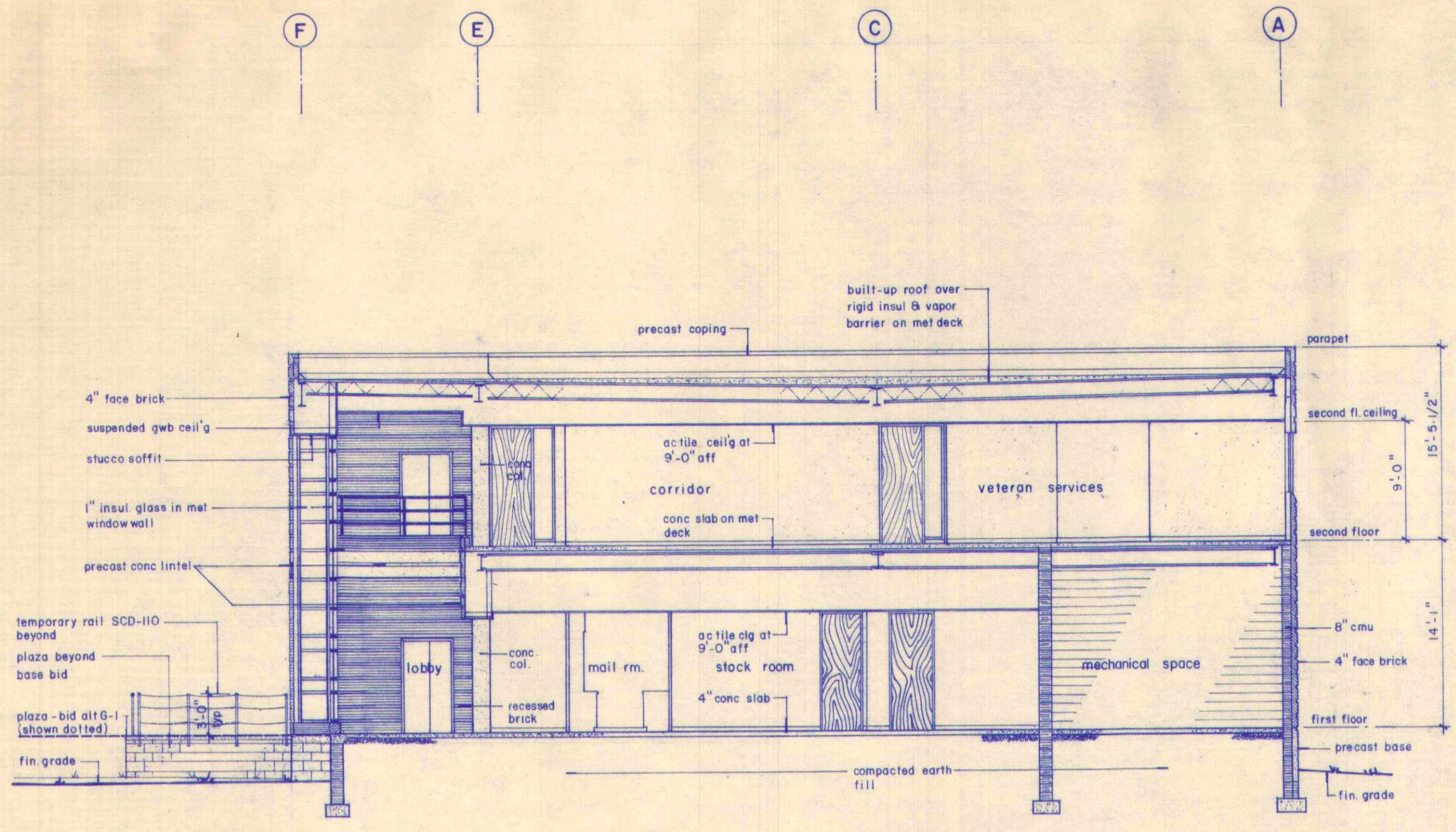
4 southwest elevation : 1/8" = 1'-0"

BARTHOLOMEW AND WAKEHAM ARCHITECTS  
 SUITE 230 - 3700 COMPUTER DRIVE  
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 AIA

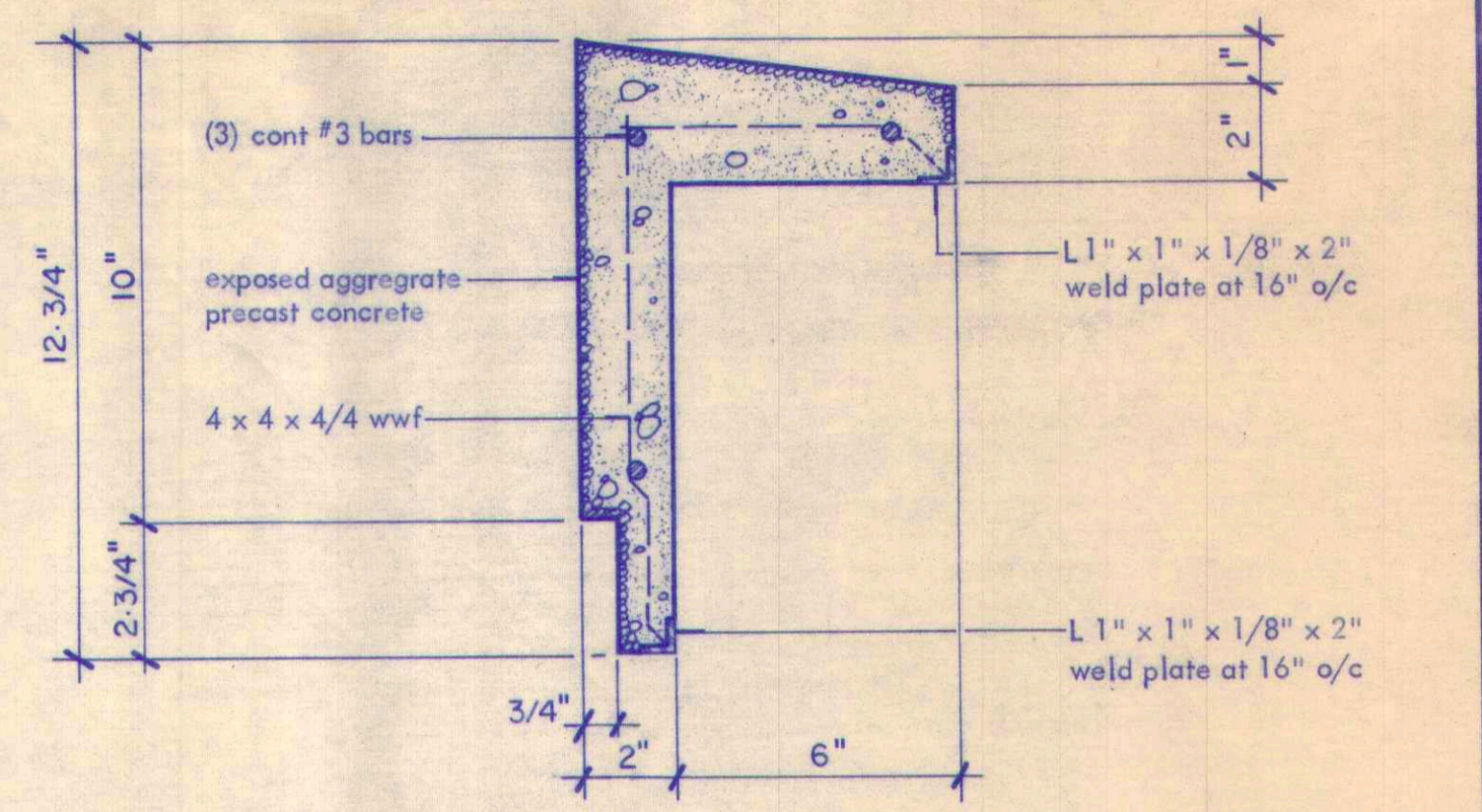
DATE	DESCRIPTION	REV.

phase 1  
 carteret county administration building  
 beaufort, north carolina  
 DRAWING NUMBER  
**A-7**  
 JOB NUMBER

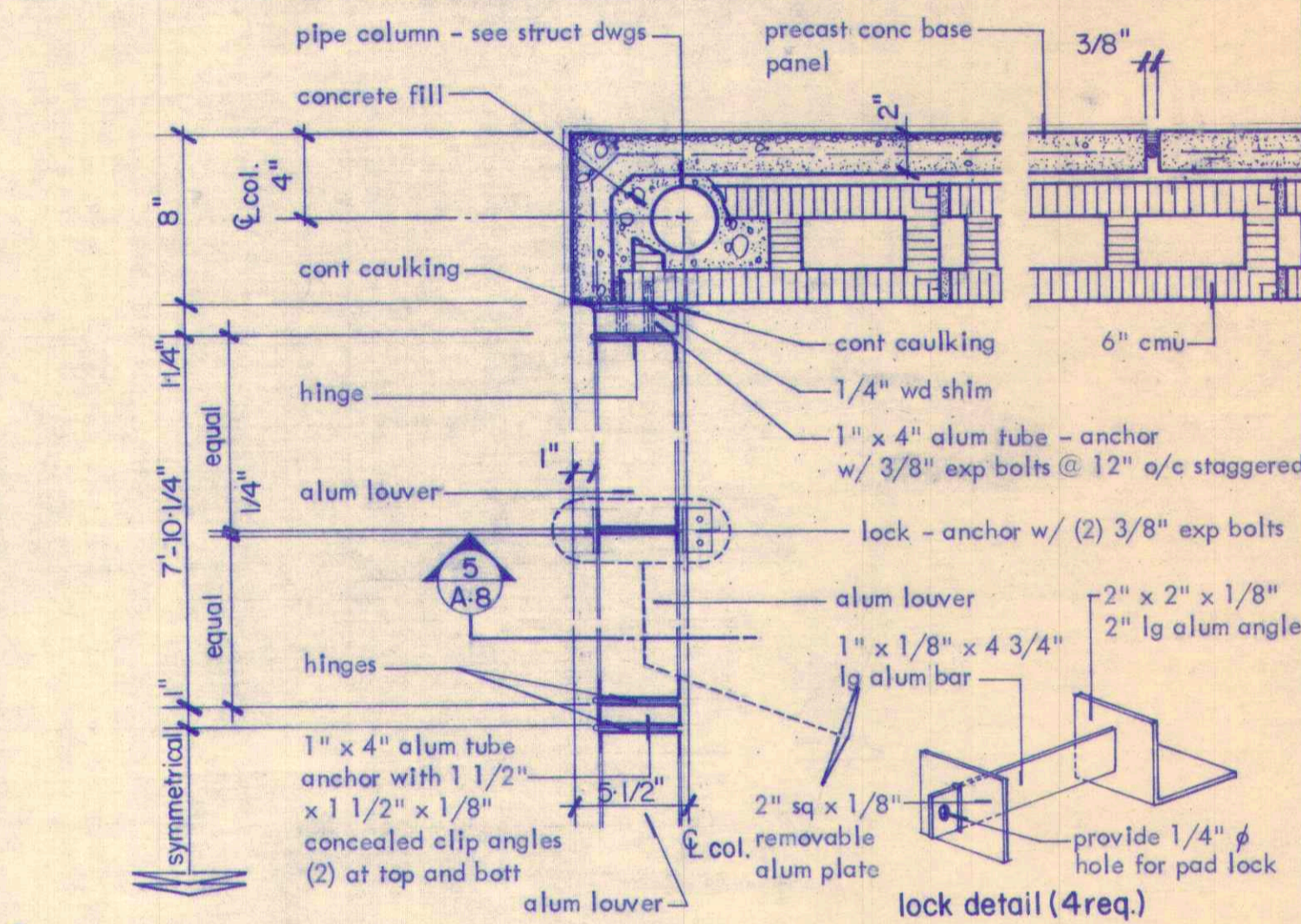




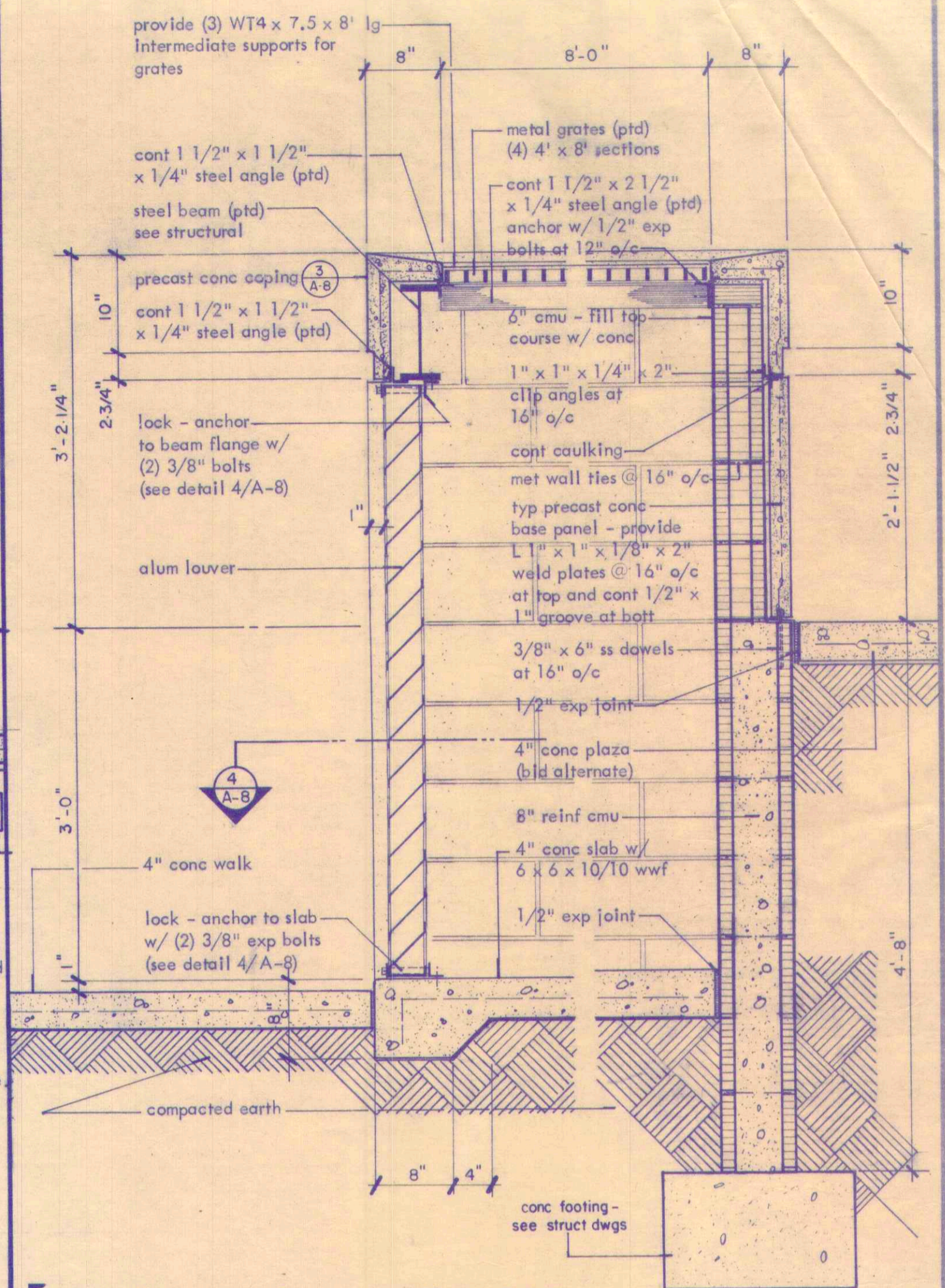
2 transverse building section : 1/8" = 1'-0"



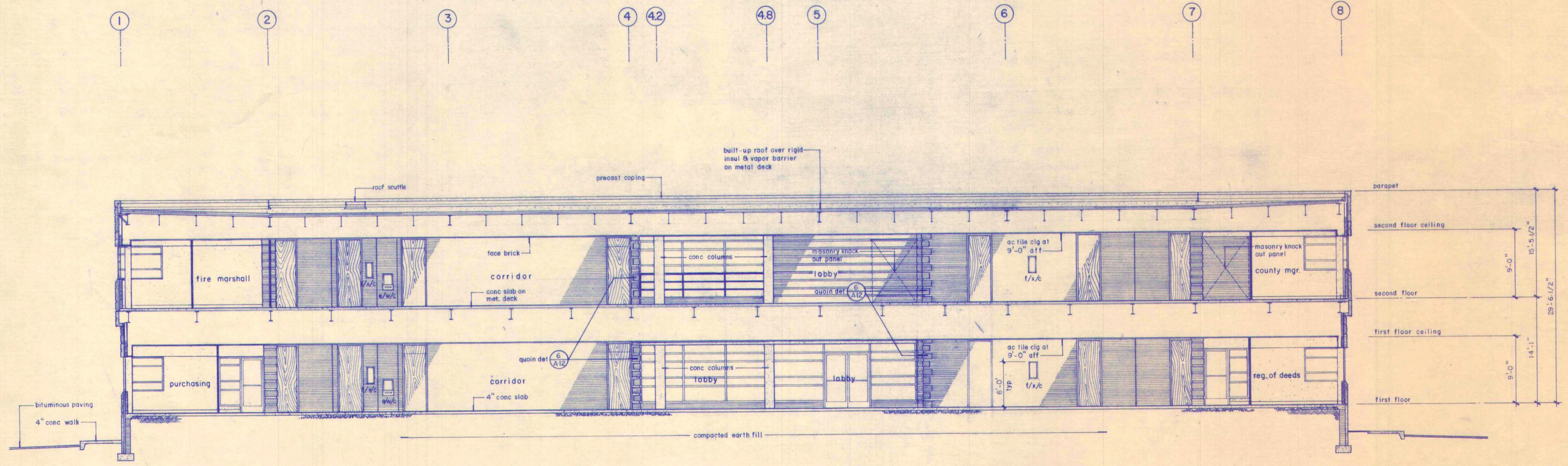
3 typical transformer: 3' = 1'-0"





4 horiz. section at transformer enclosure sidewall : 1/4" = 1'-0"



5 transformer enclosure section : 1" = 1'-0"



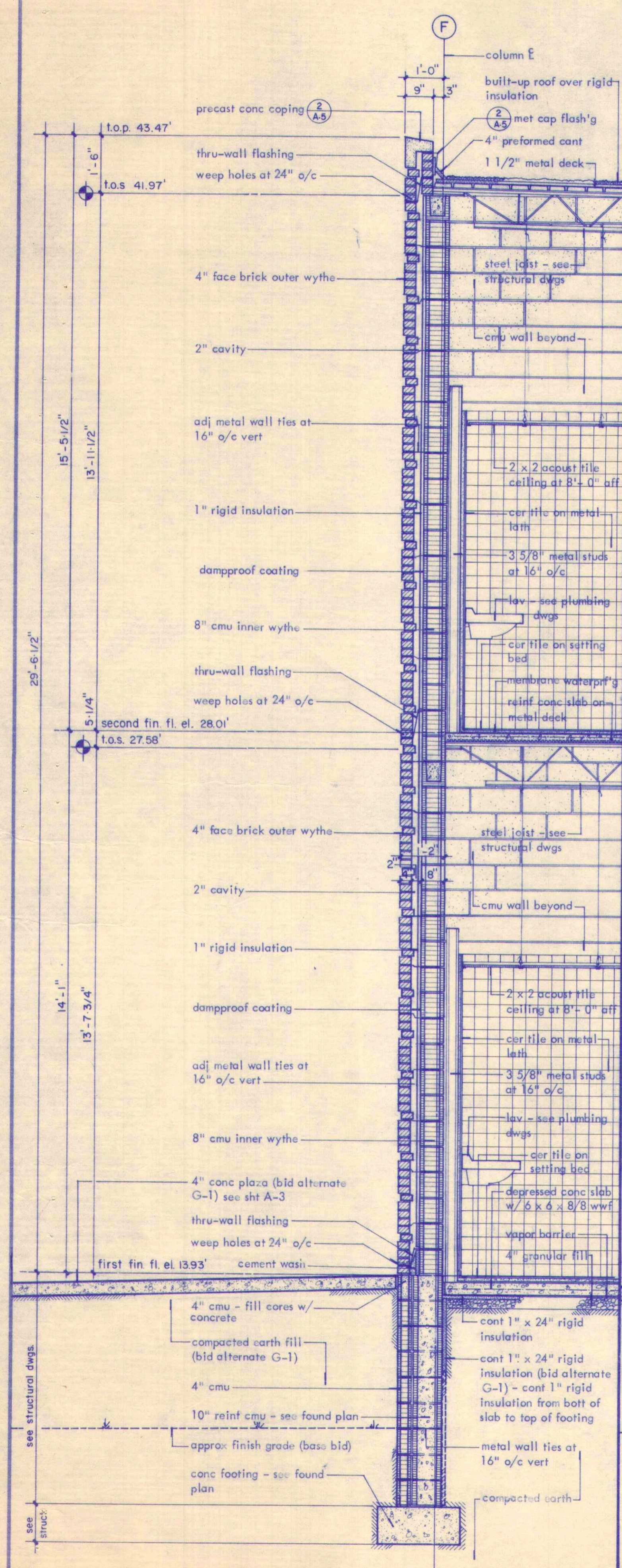
1 longitudinal building section : 1/8" = 1'-0"

  
**BARTHOLOMEW AND WAKEHAM**  
 ARCHITECTS  
 SUITE 230 - 3700 COMPUTER DRIVE  
 RALEIGH, NORTH CAROLINA 27609  
 TELEPHONE 919 787 3377  


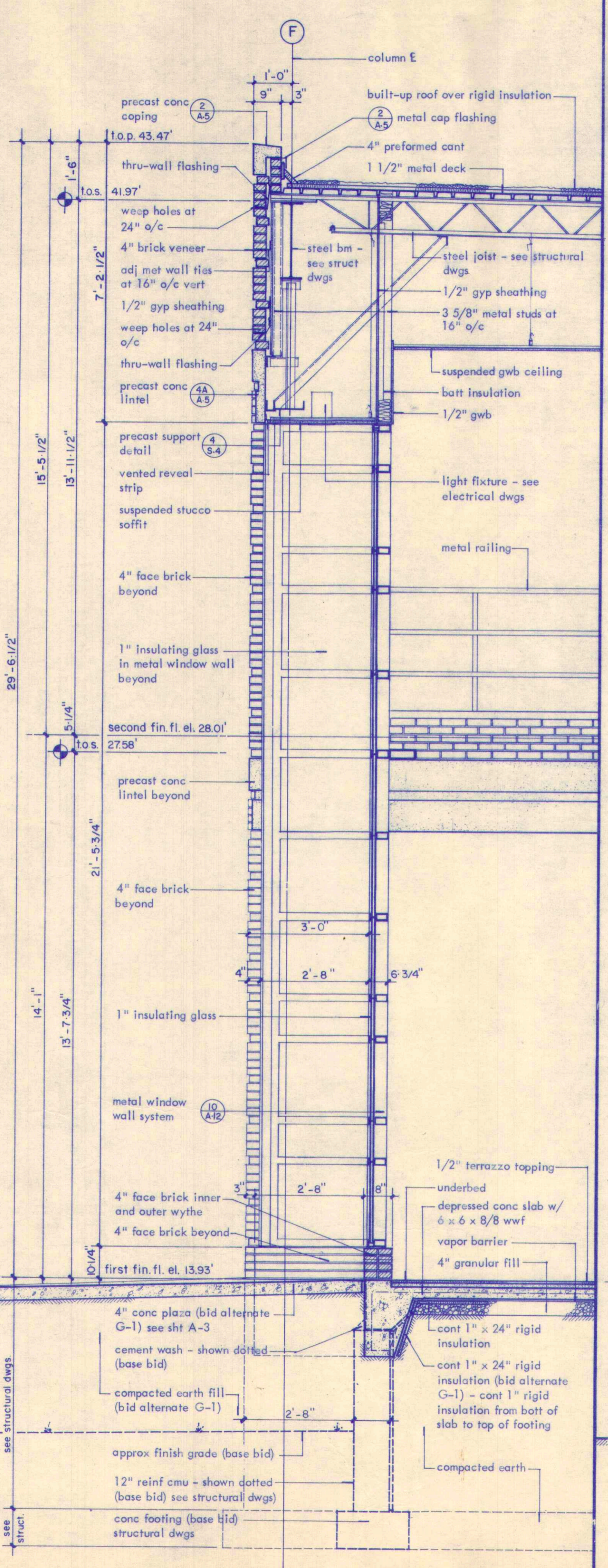
DATE	DESCRIPTION	REV.

phase I  
**carteret county administration building**  
 beaufort, north carolina

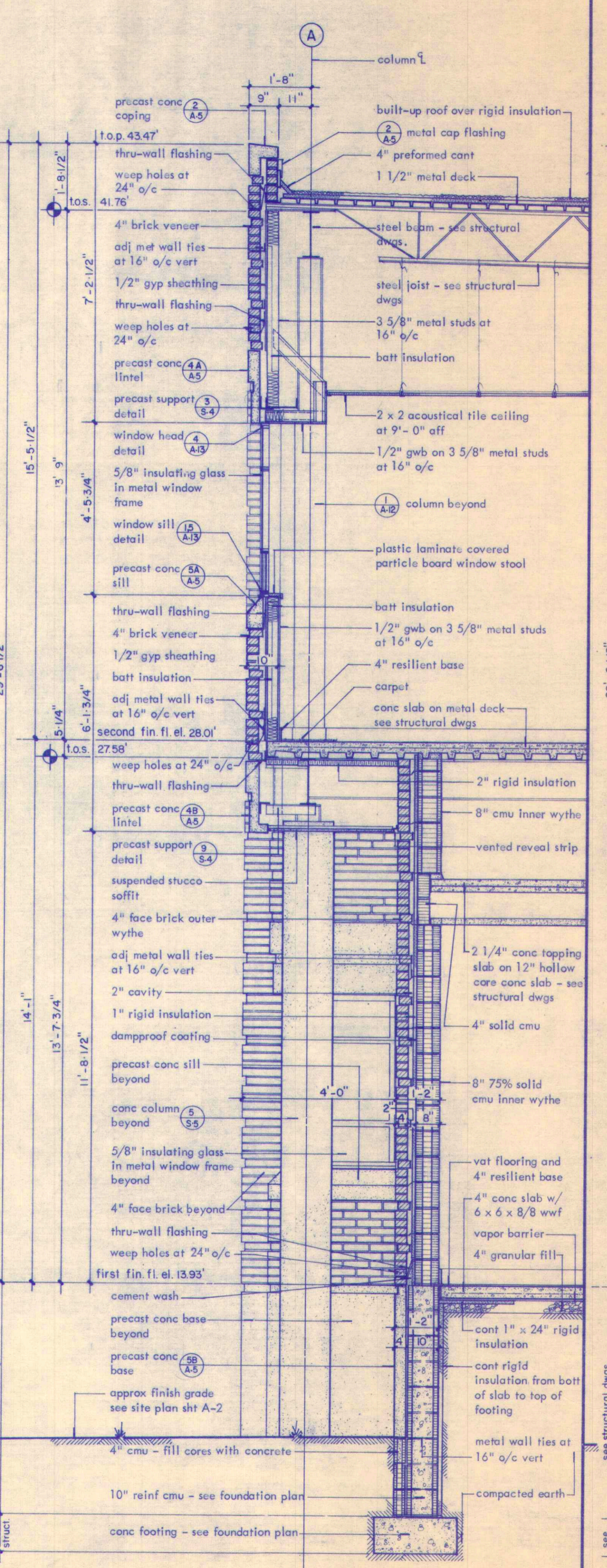
DRAWING NUMBER  
**A-8**  
 JOB NUMBER



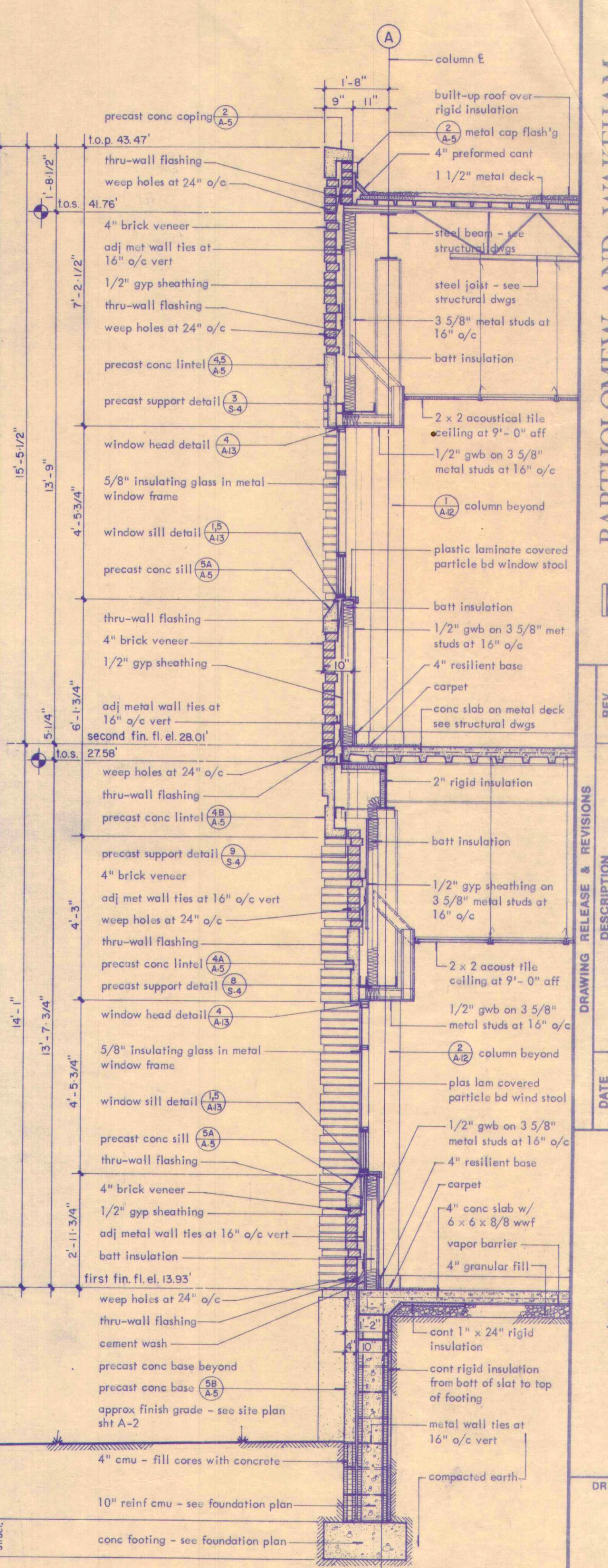
1 section thru southwest wall at toilets : 1/2" = 1'-0"



2 section thru southwest wall at lobby between columns "4.2" and "4.8" : 1/2" = 1'-0"

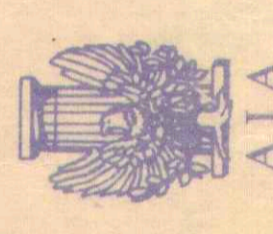


3 section thru northeast wall between columns "7" and "8" : 1/2" = 1'-0"



4 section thru northeast wall between columns "4" and "5" : 1/2" = 1'-0"

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 TELEPHONE 919 877 3131

  
 AIA  
 beautiful, north carolina

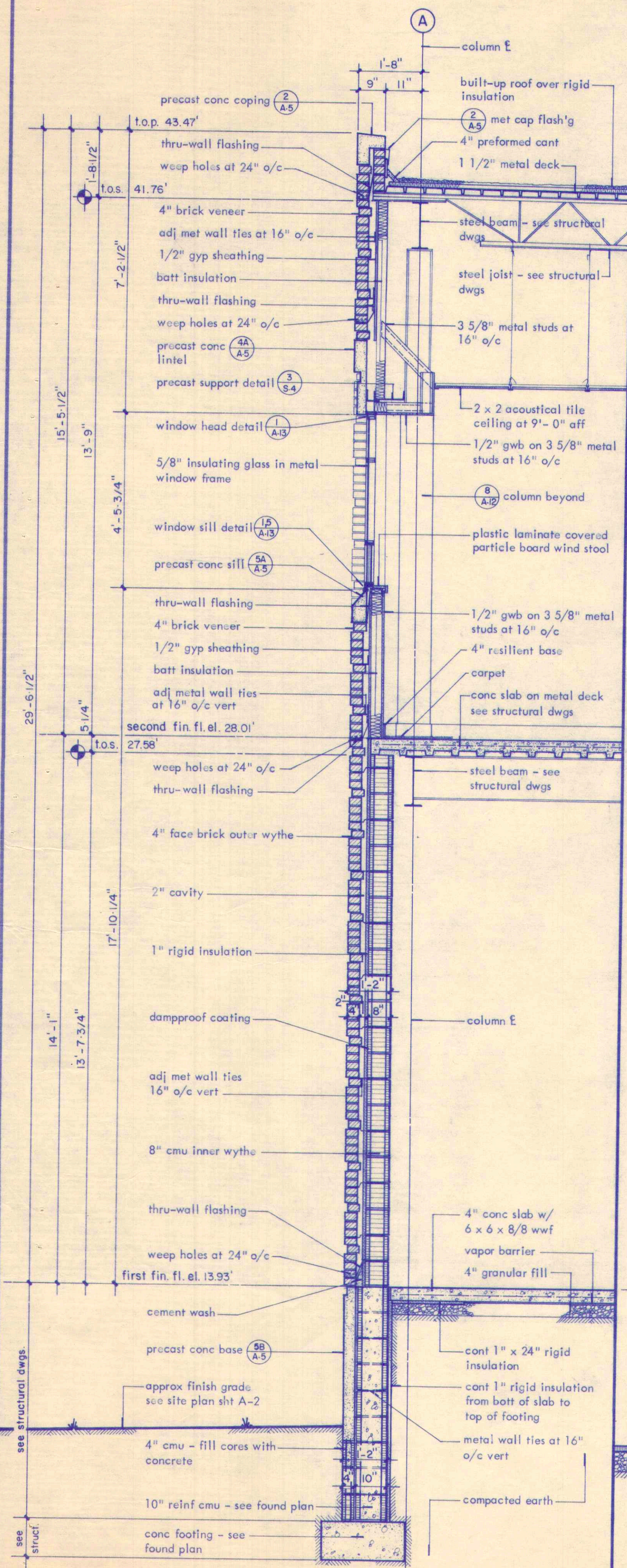
DATE	DESCRIPTION	REV.

DRAWING RELEASE & REVISIONS

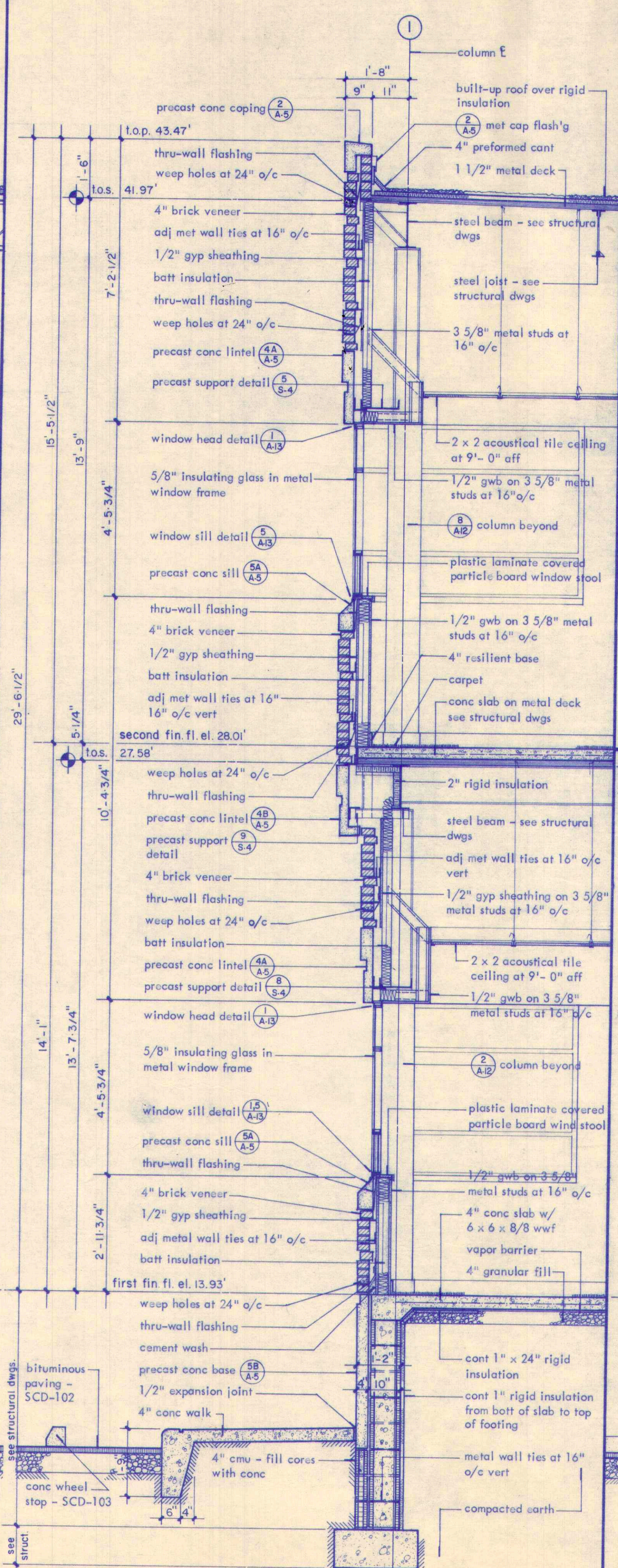
phase 1  
carteret county administration building

DRAWING NUMBER  
**A-9**

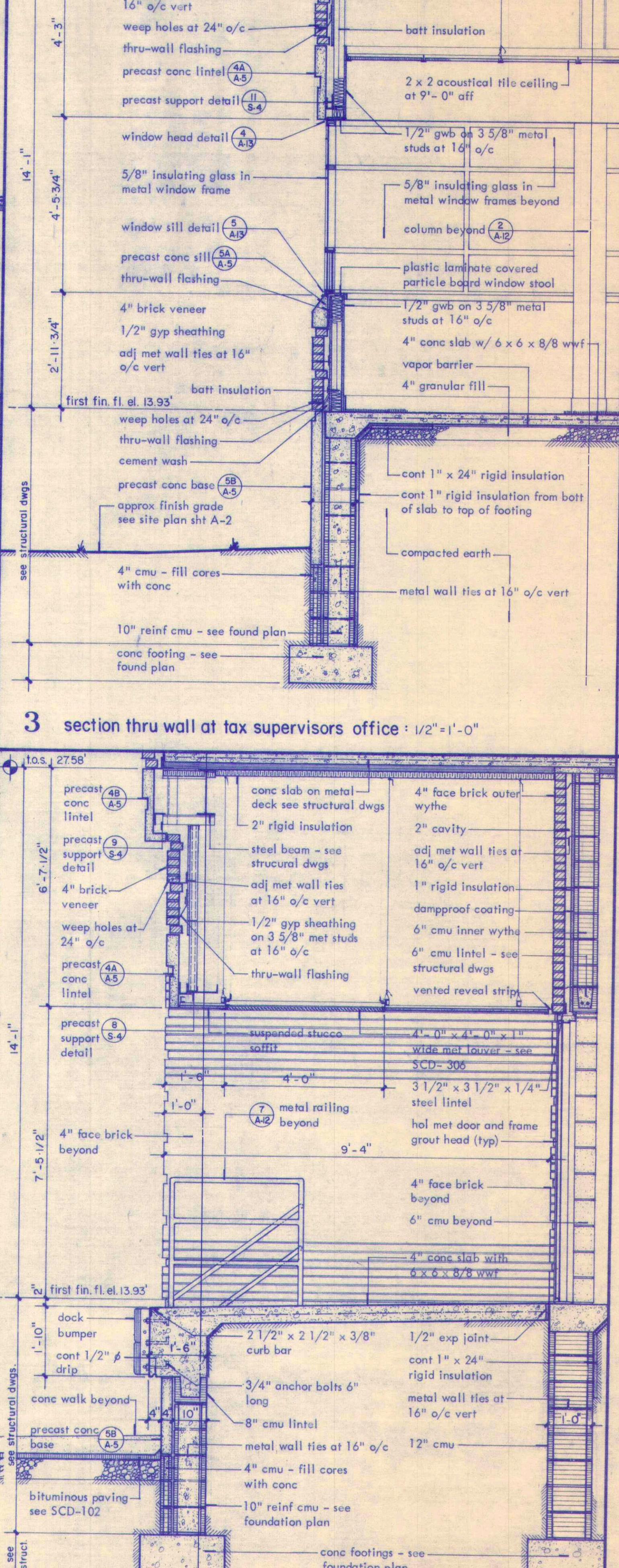
JOB NUMBER



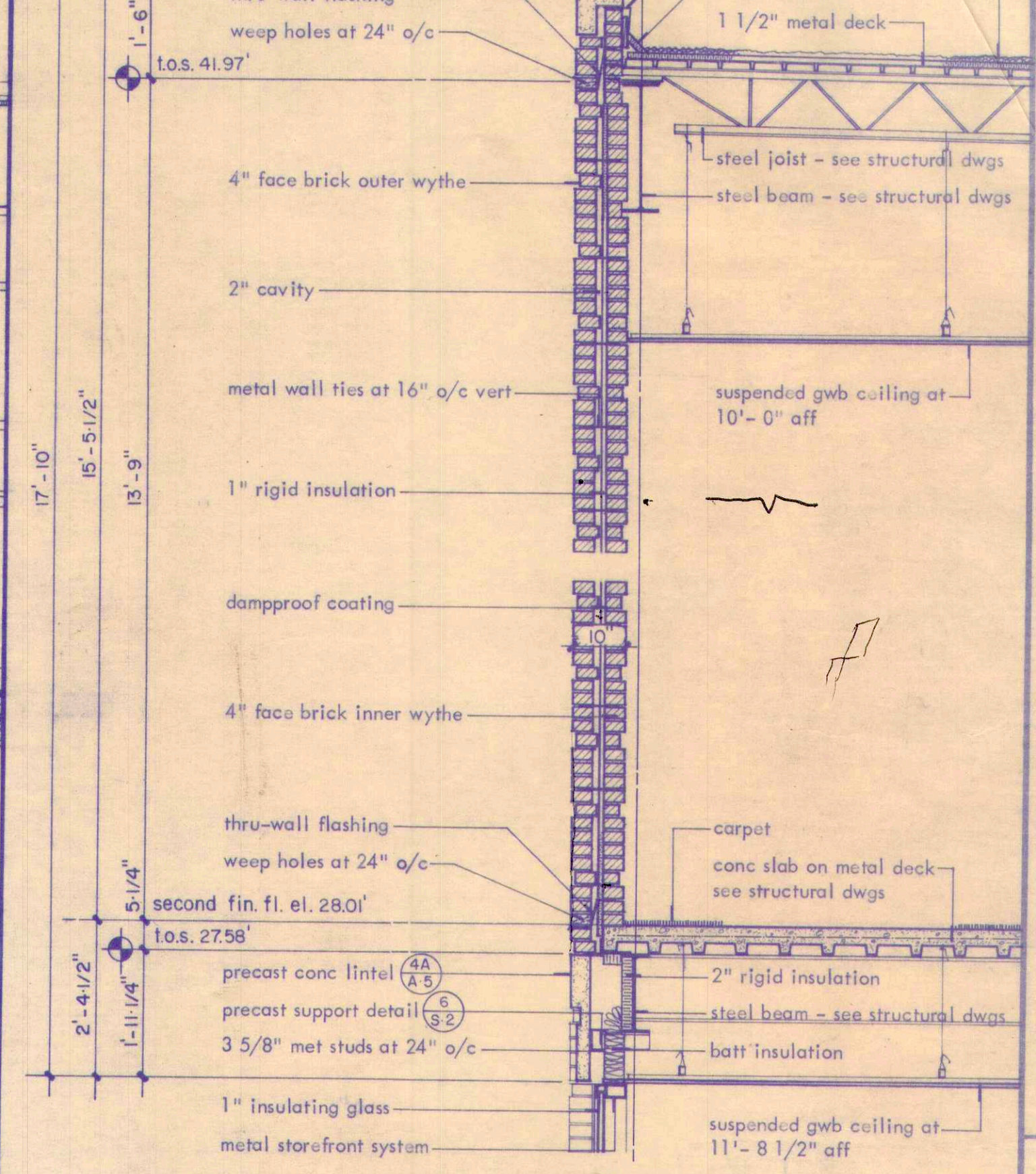
1 section thru northeast wall at mechanical room: 1/2" = 1'-0"



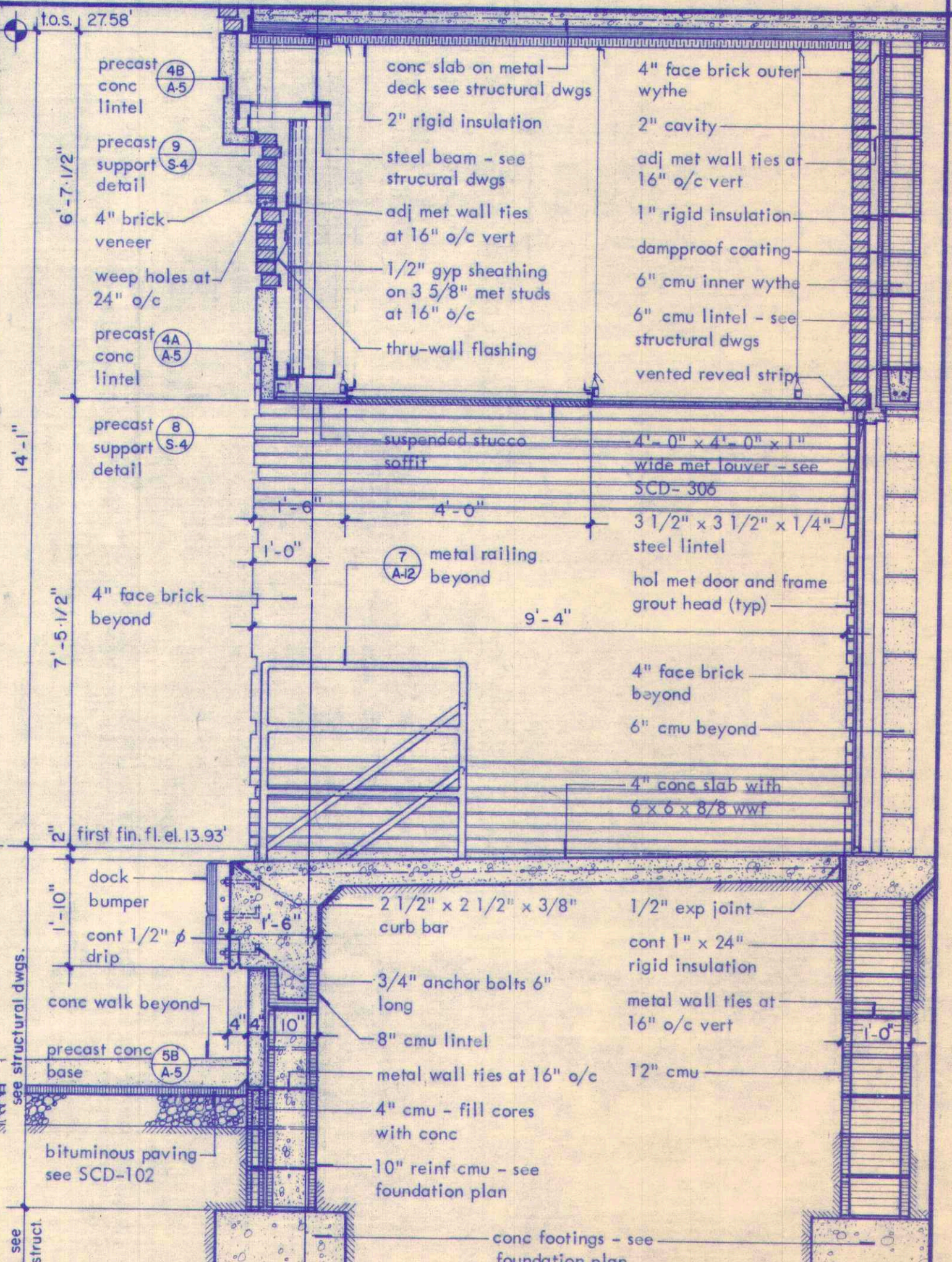
2 section thru southeast wall between columns "D" and "E": 1/2" = 1'-0"



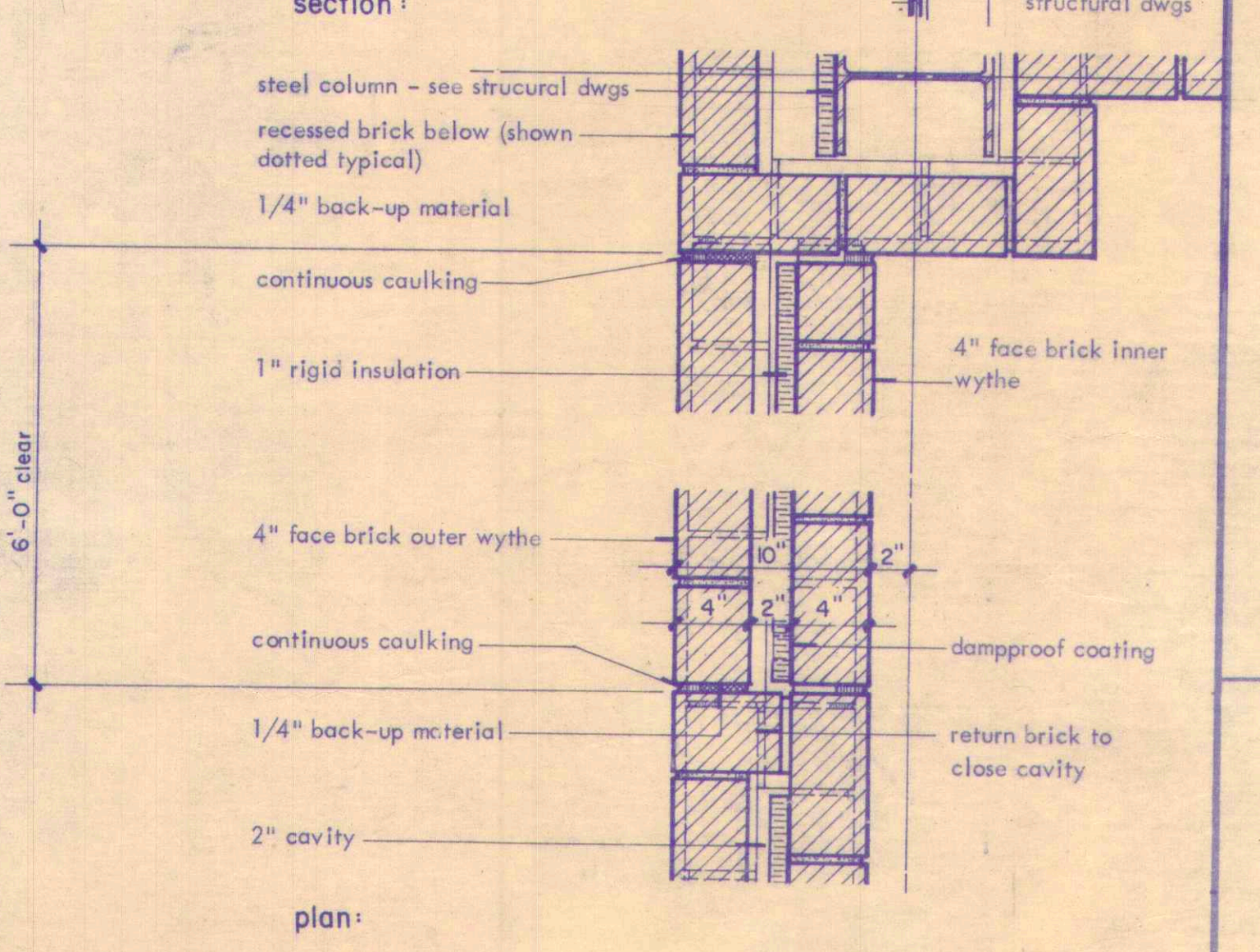
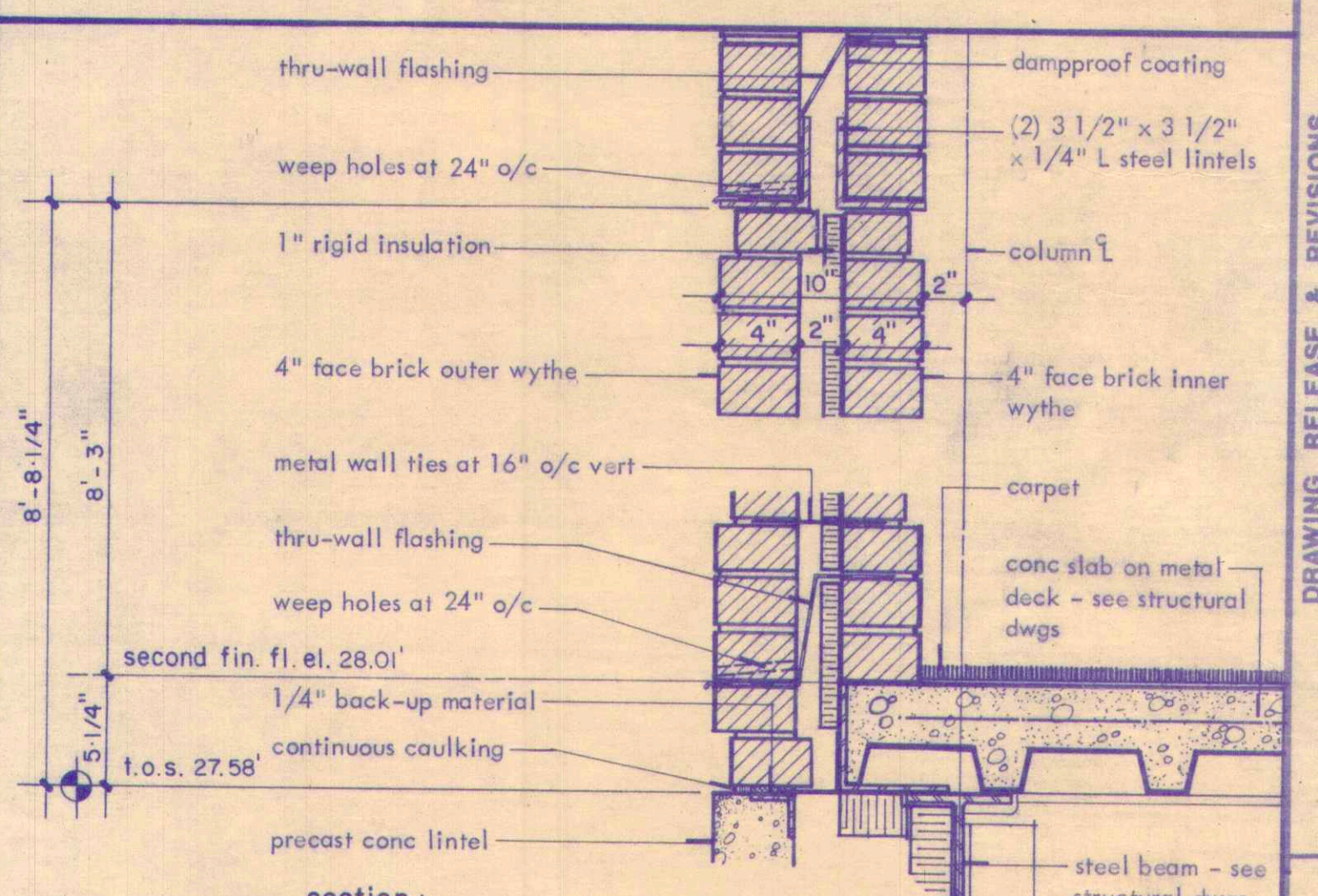
3 section thru wall at tax supervisors office: 1/2" = 1'-0"



4 partial section thru southwest wall at lobby between columns "4.8" & "5.6": 1/2" = 1'-0"



5 partial section thru southeast wall at loading dock: 1/2" = 1'-0"



6 masonry knock-out panel details: 1/2" = 1'-0"

**BARTHOLOMEW AND WAKEHAM**  
ARCHITECTS

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RALEIGH, NORTH CAROLINA 27609  
TELEPHONE 919 797 0801

DRAWING RELEASE & REVISIONS	REV.

phase 1  
carteret county administration building  
beaufort, north carolina

DATE

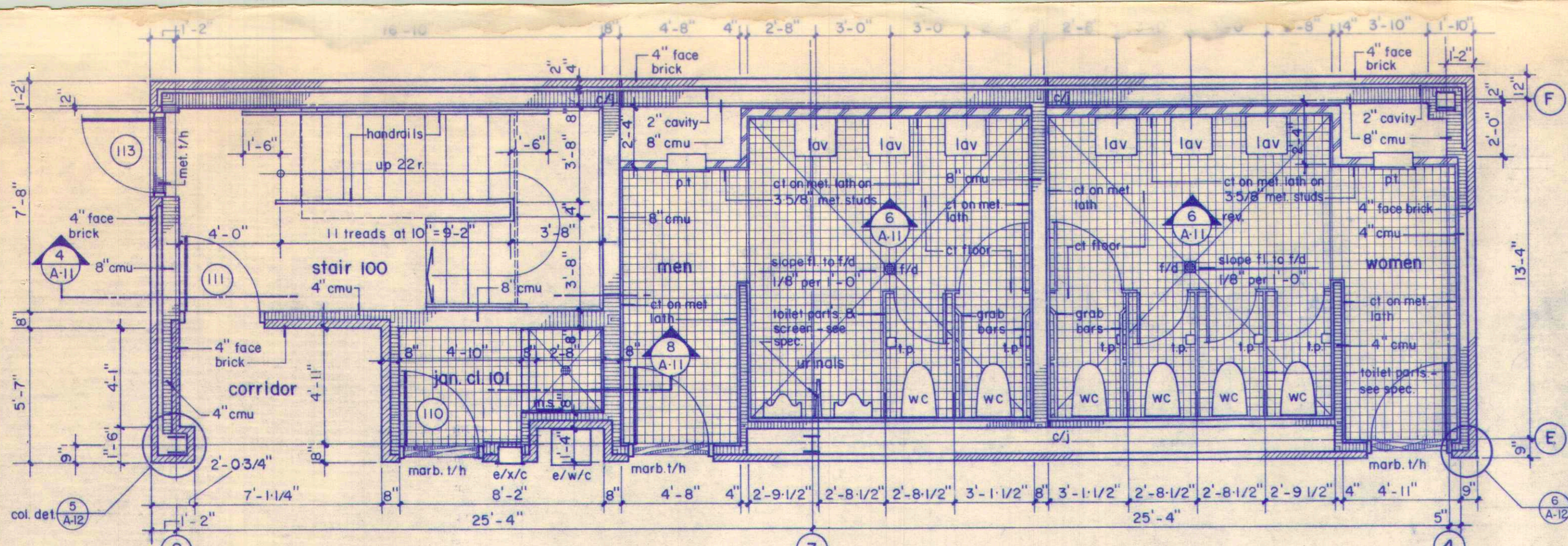
DESCRIPTION

DRAWING NUMBER

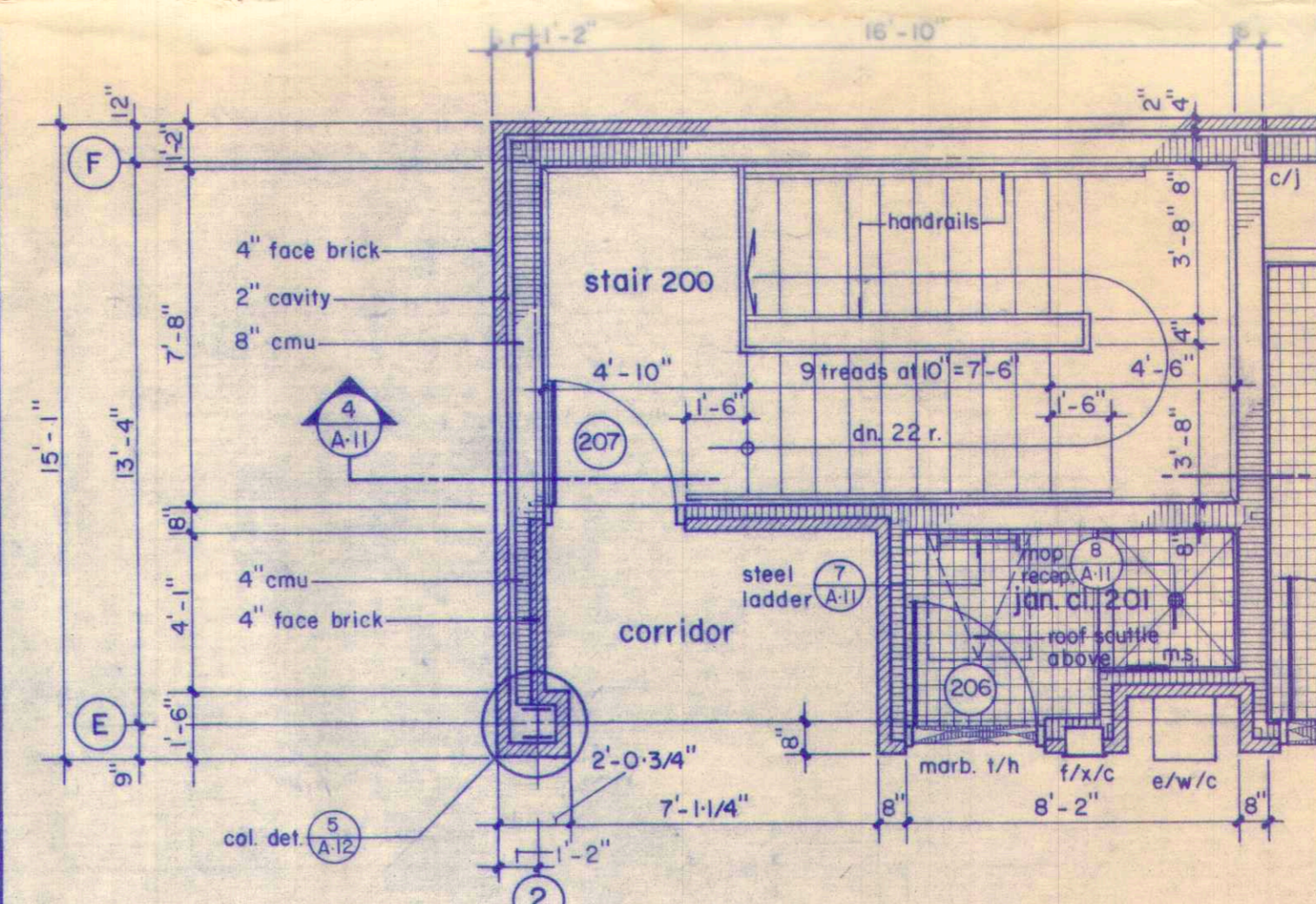
A-10

JOB NUMBER

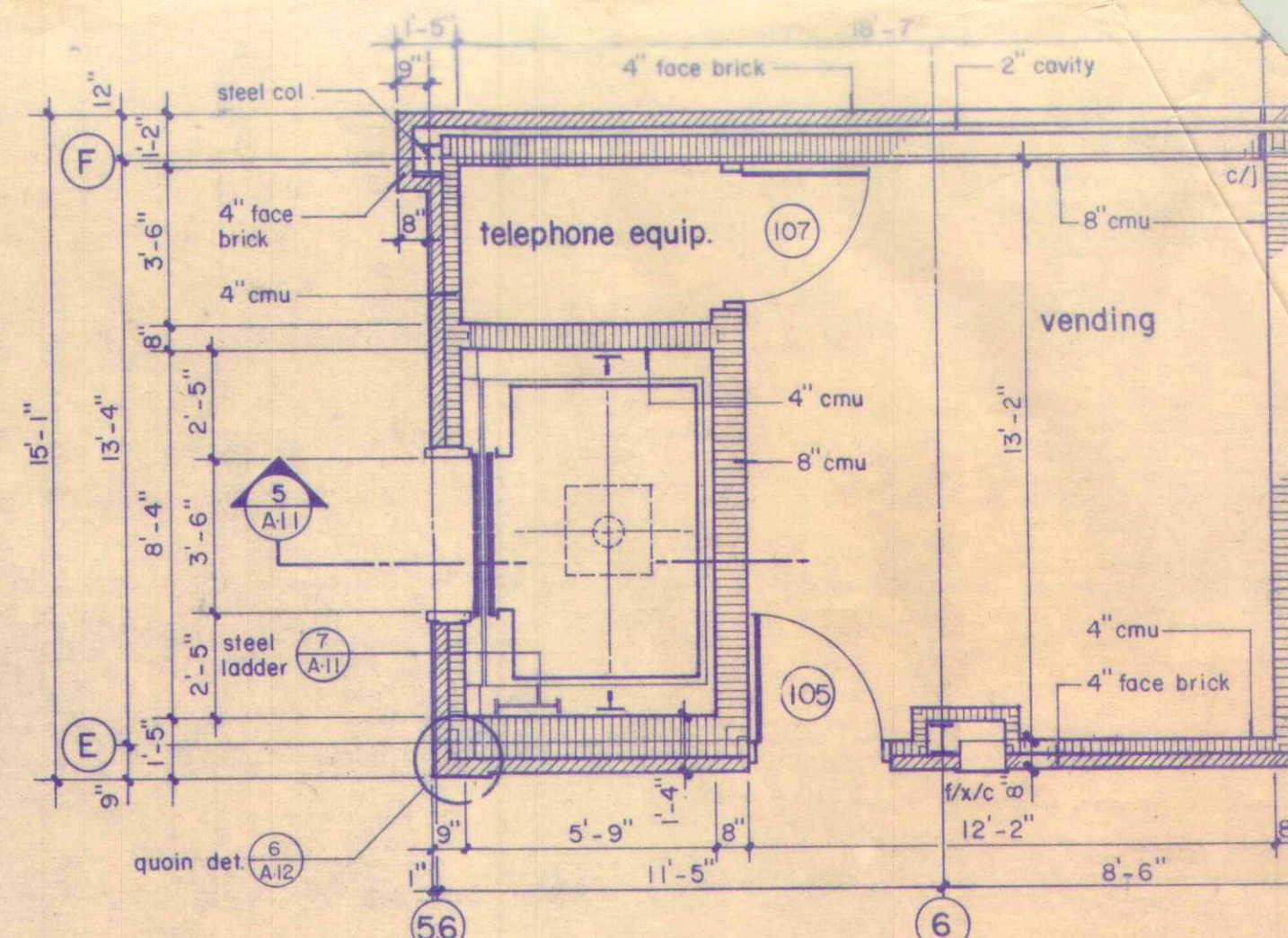
RELEASED FOR CONSTRUCTION 6-20-80



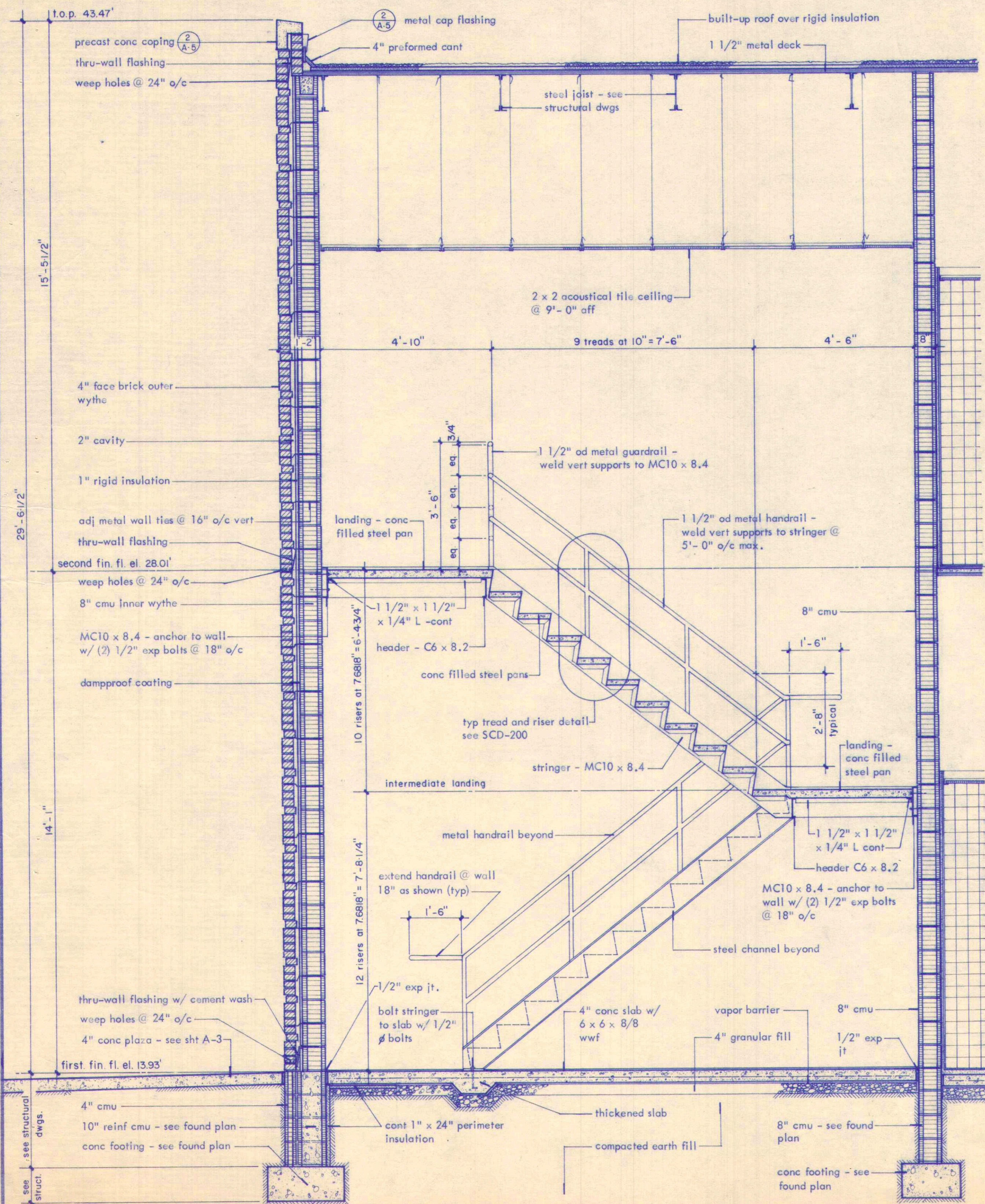
1 enlarged plan at stair 100 and men and women toilets : 1/4" = 1'-0"



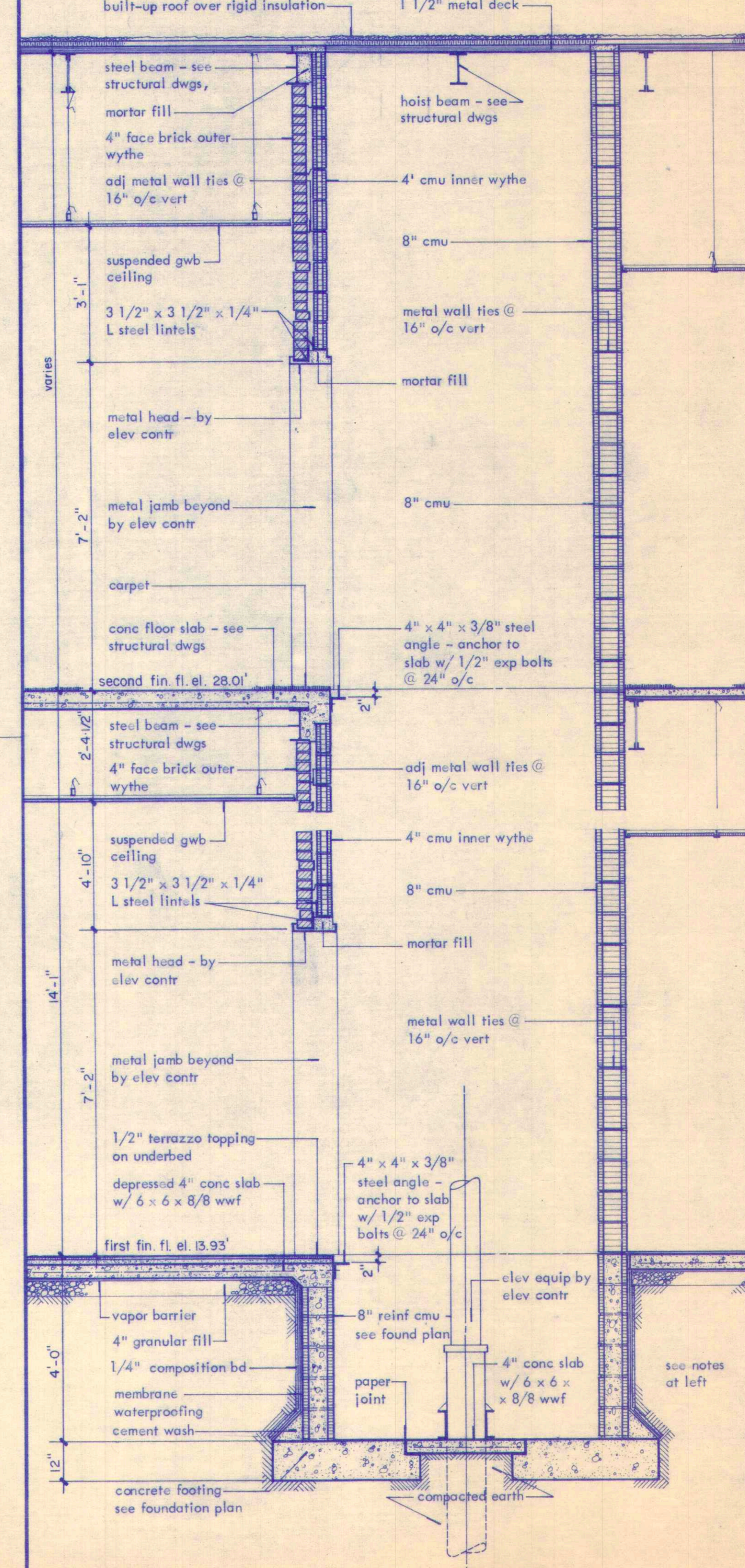
2 enlarged plan at stair 200 : 1/4" = 1'-0"



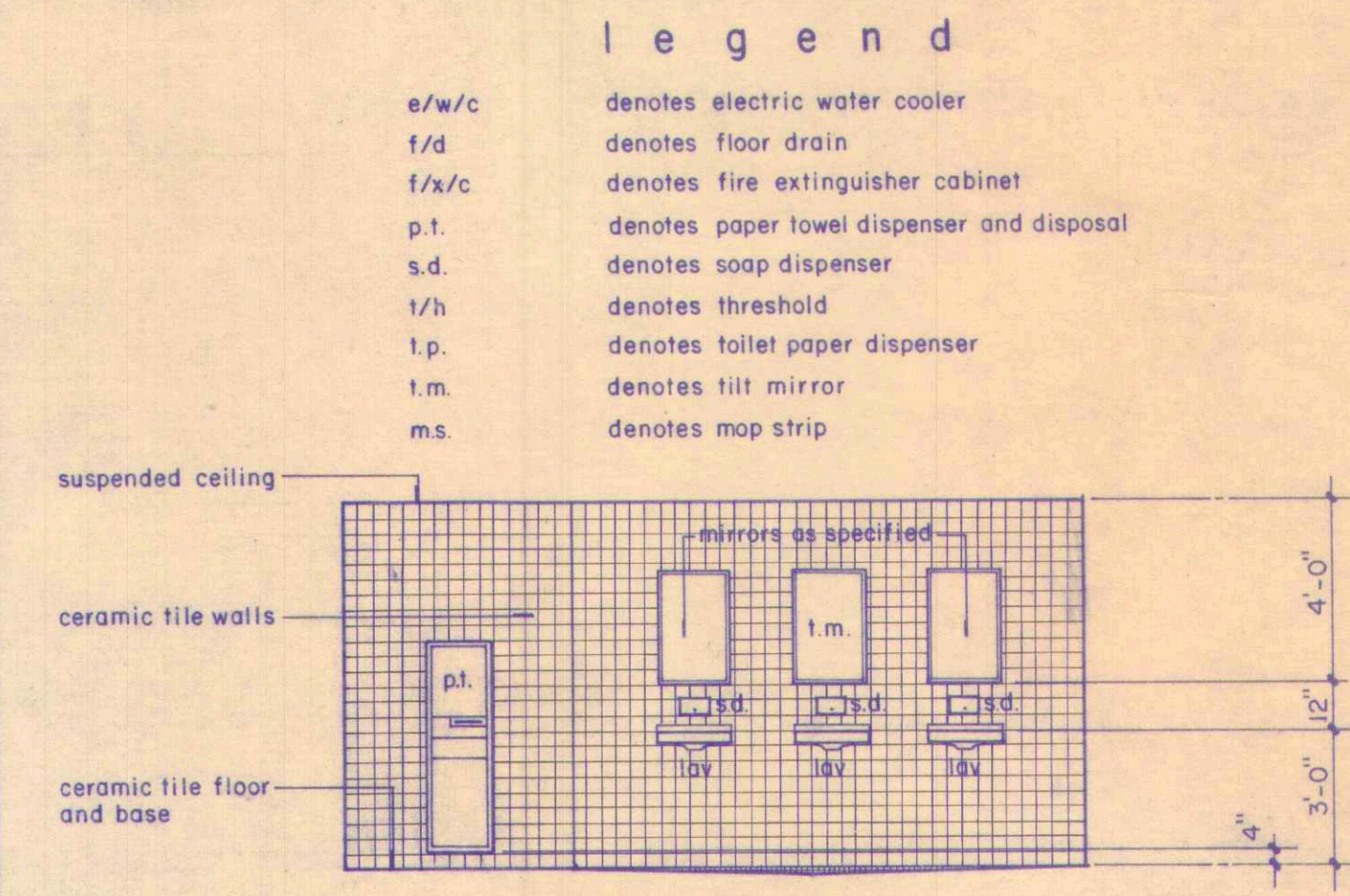
3 enlarged elevator plan : 1/4" = 1'-0"



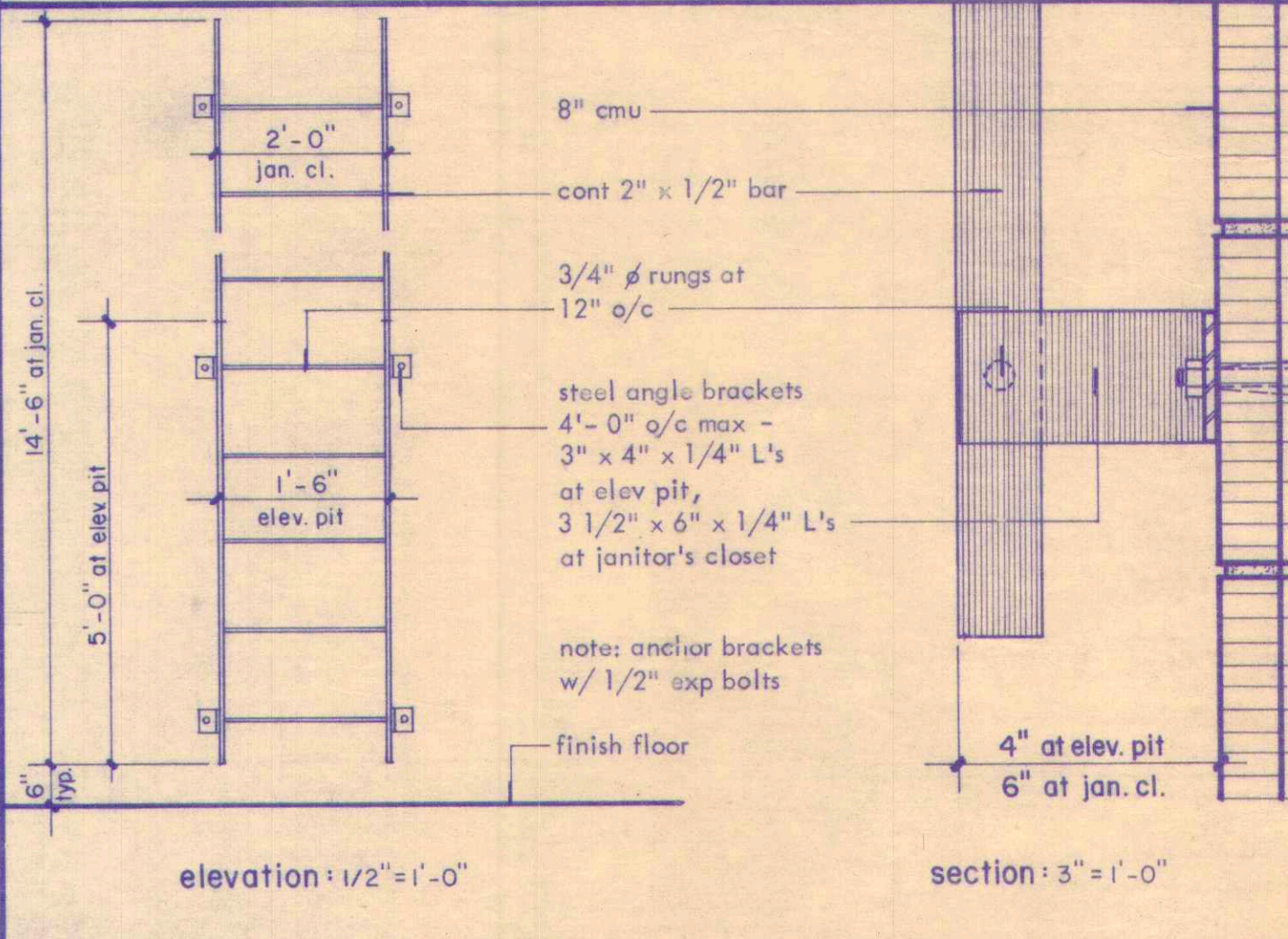
4 section thru stair : 1/2" = 1'-0"



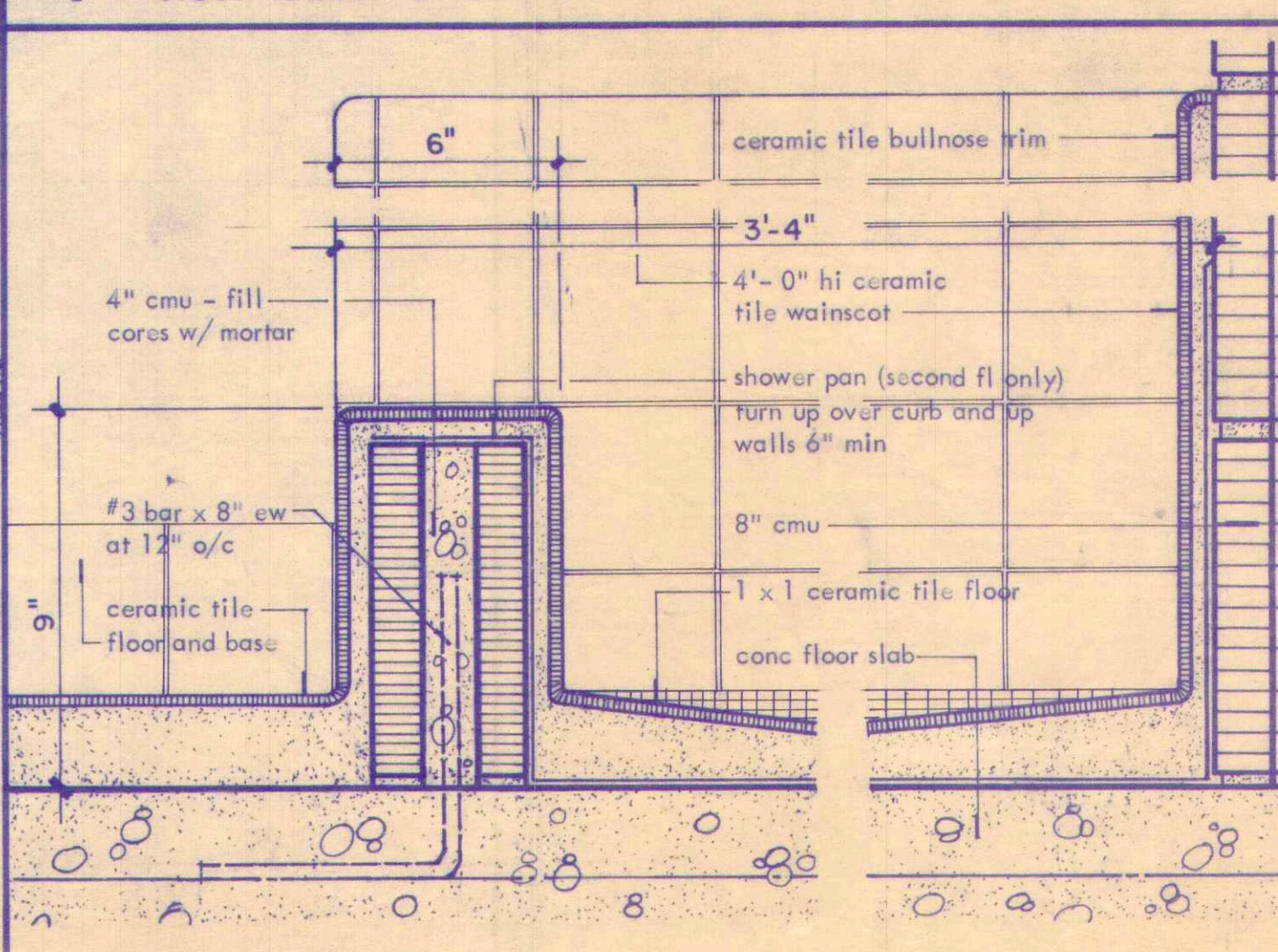
5 section thru elevator : 1/2" = 1'-0"



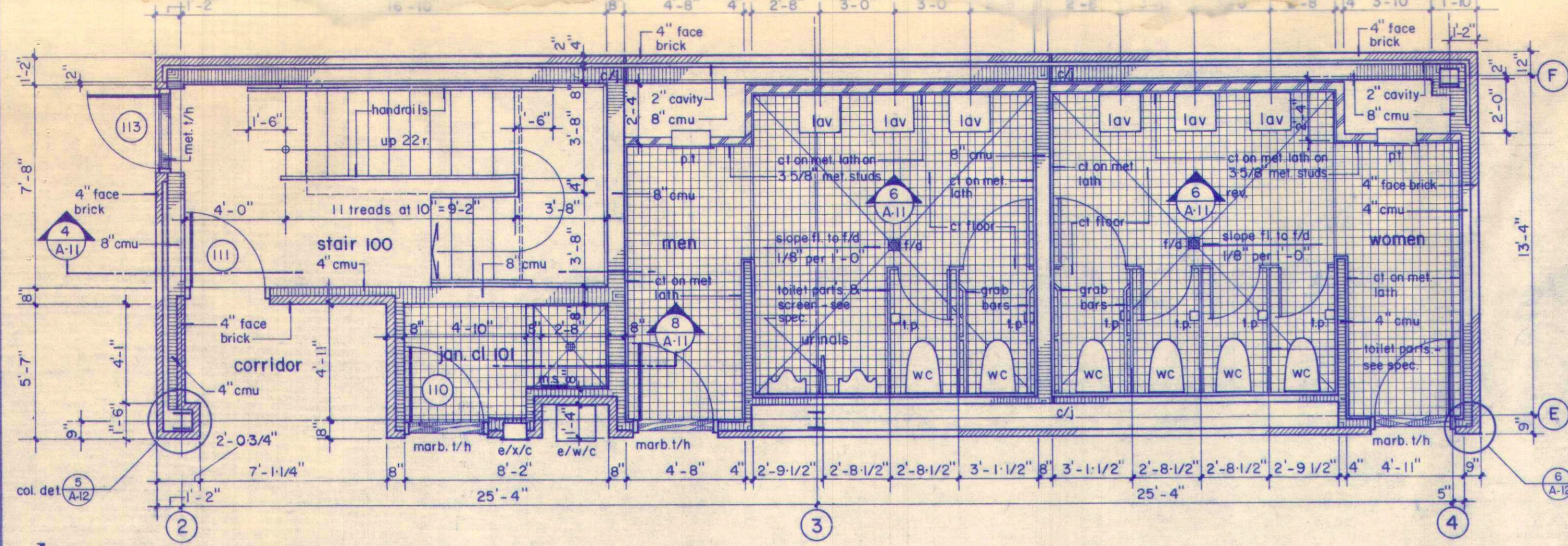
6 typical toilet elevation : 1/4" = 1'-0"



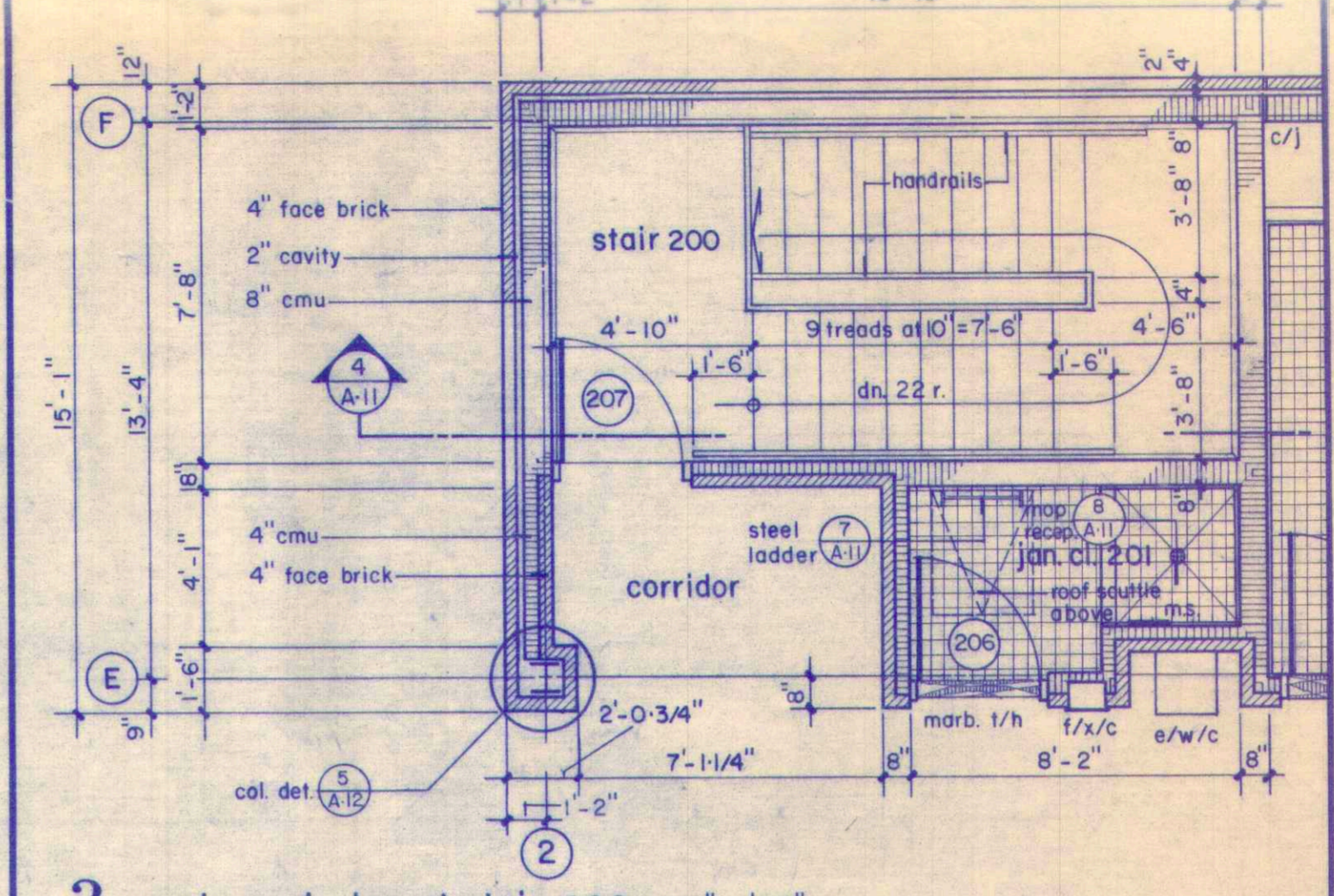
7 steel ladder details :



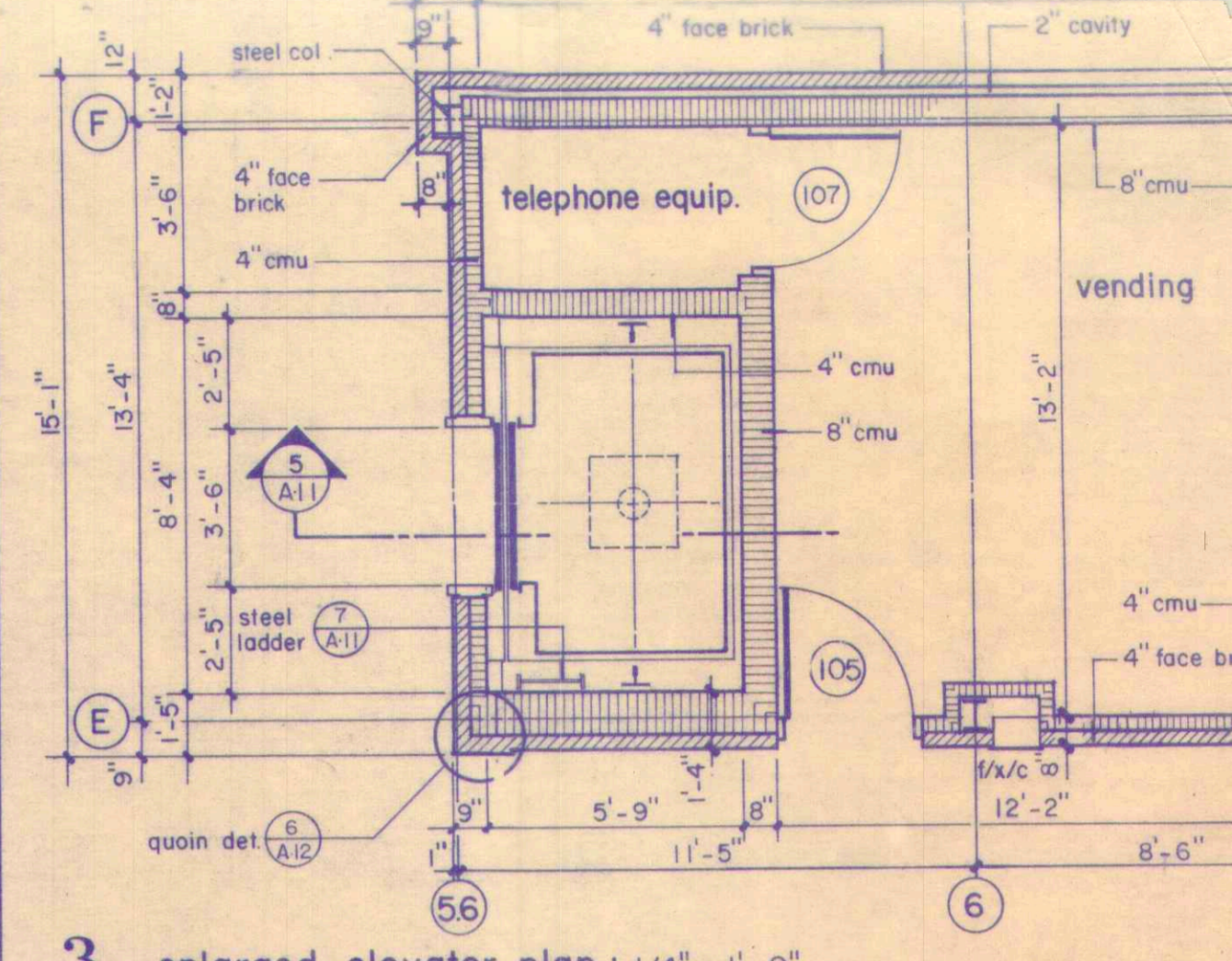
8 mop receptor detail : 3" = 1'-0"



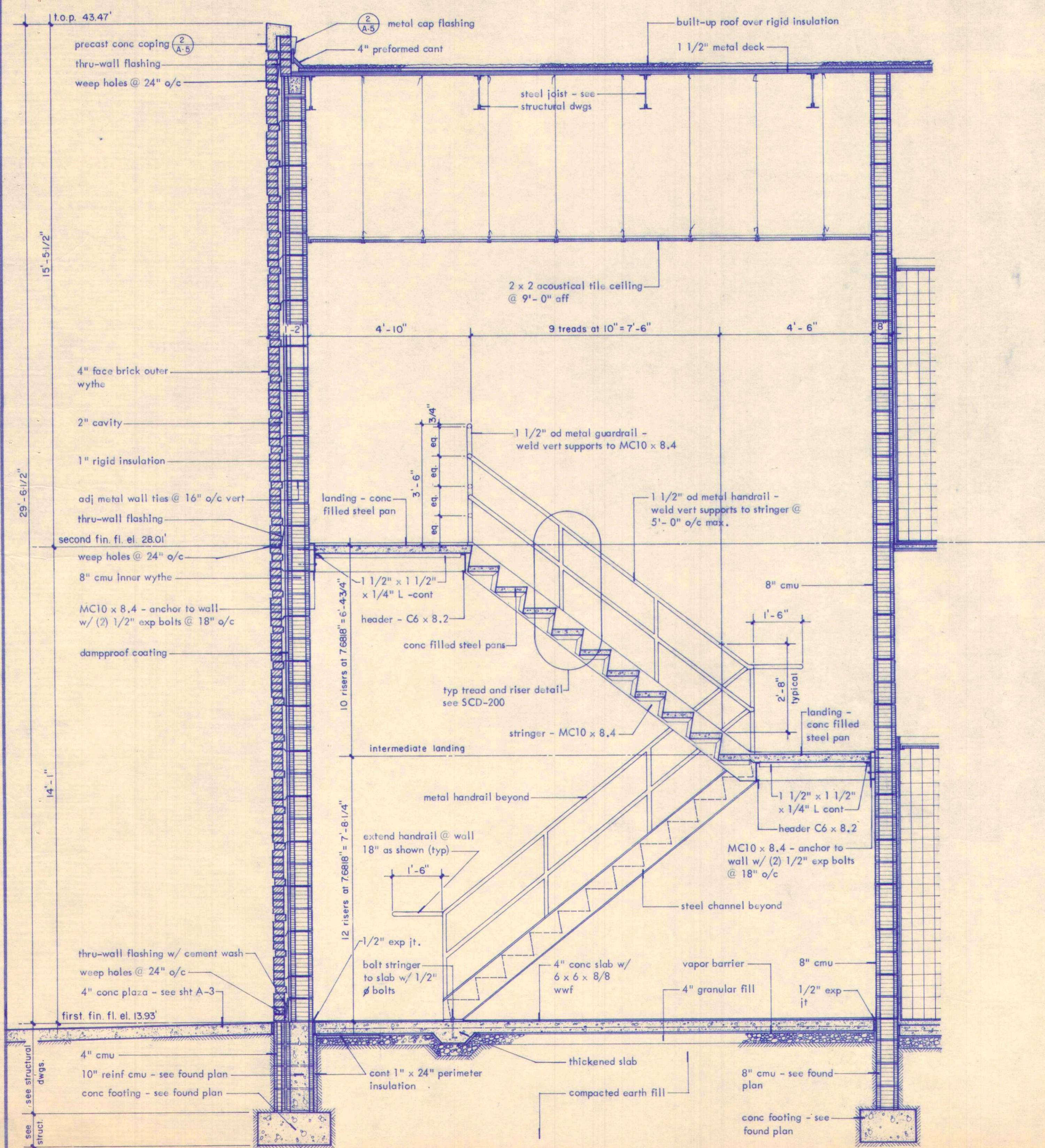
1 enlarged plan at stair 100 and men and women toilets : 1/4" = 1'-0"



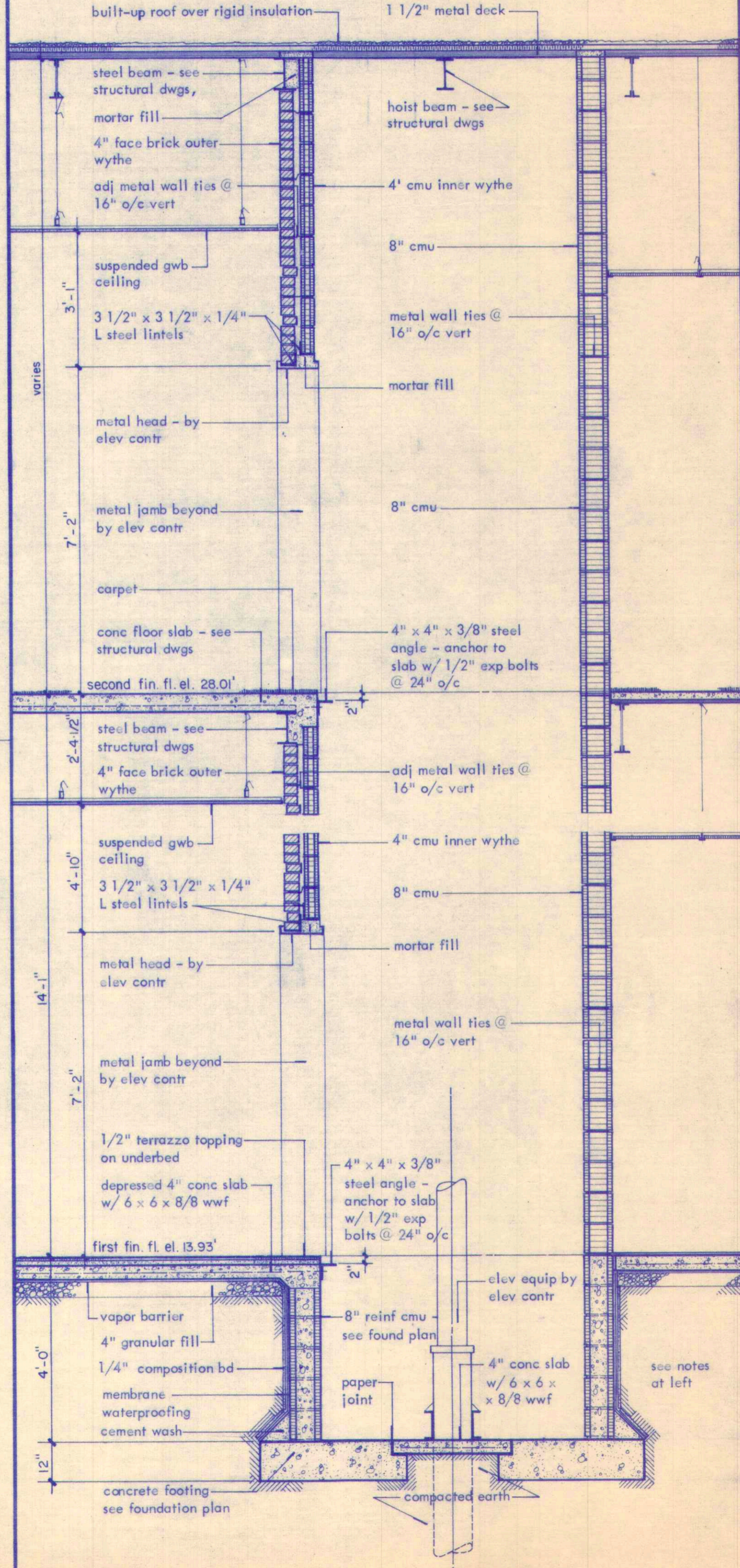
2 enlarged plan at stair 200 : 1/4" = 1'-0"



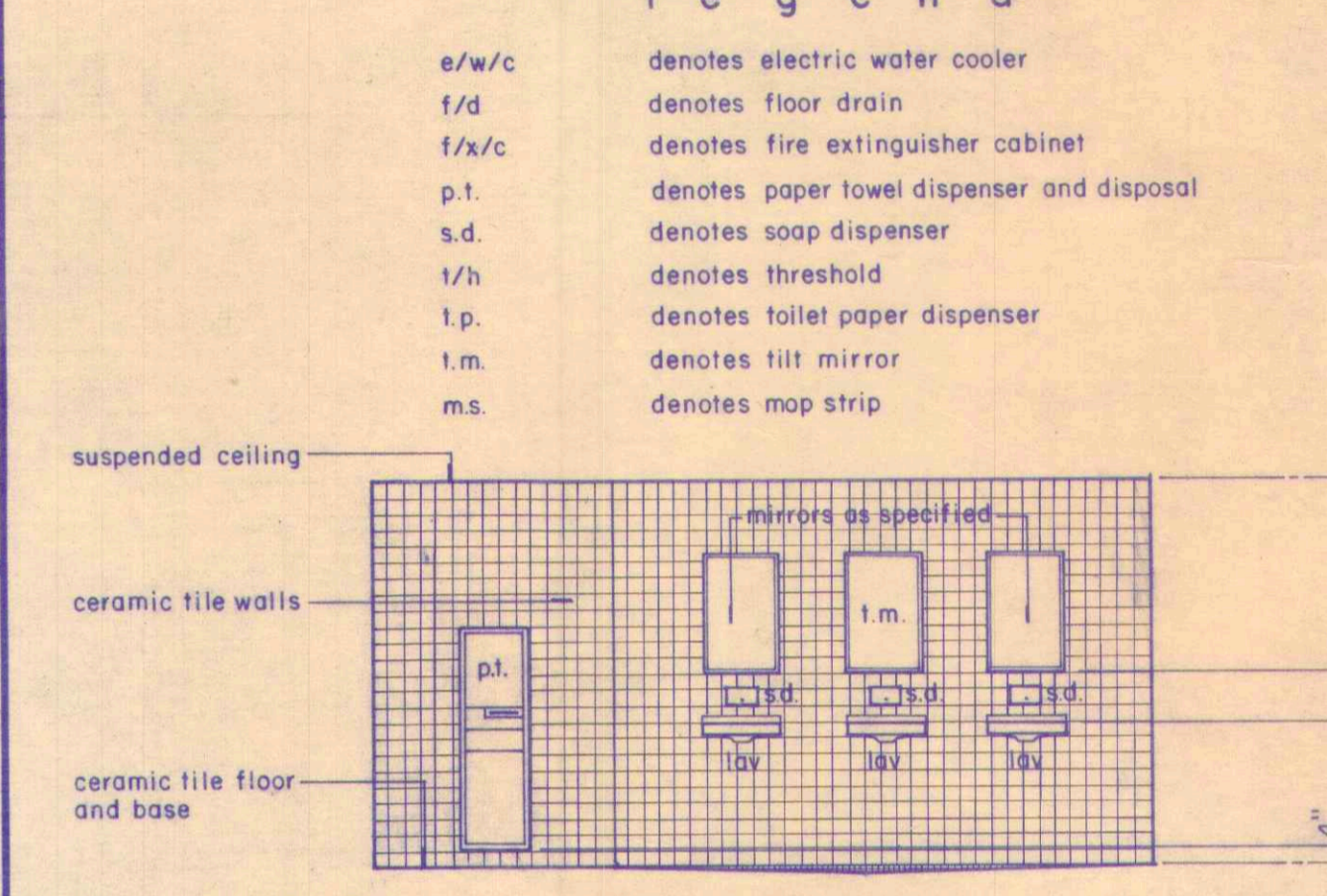
3 enlarged elevator plan : 1/4" = 1'-0"



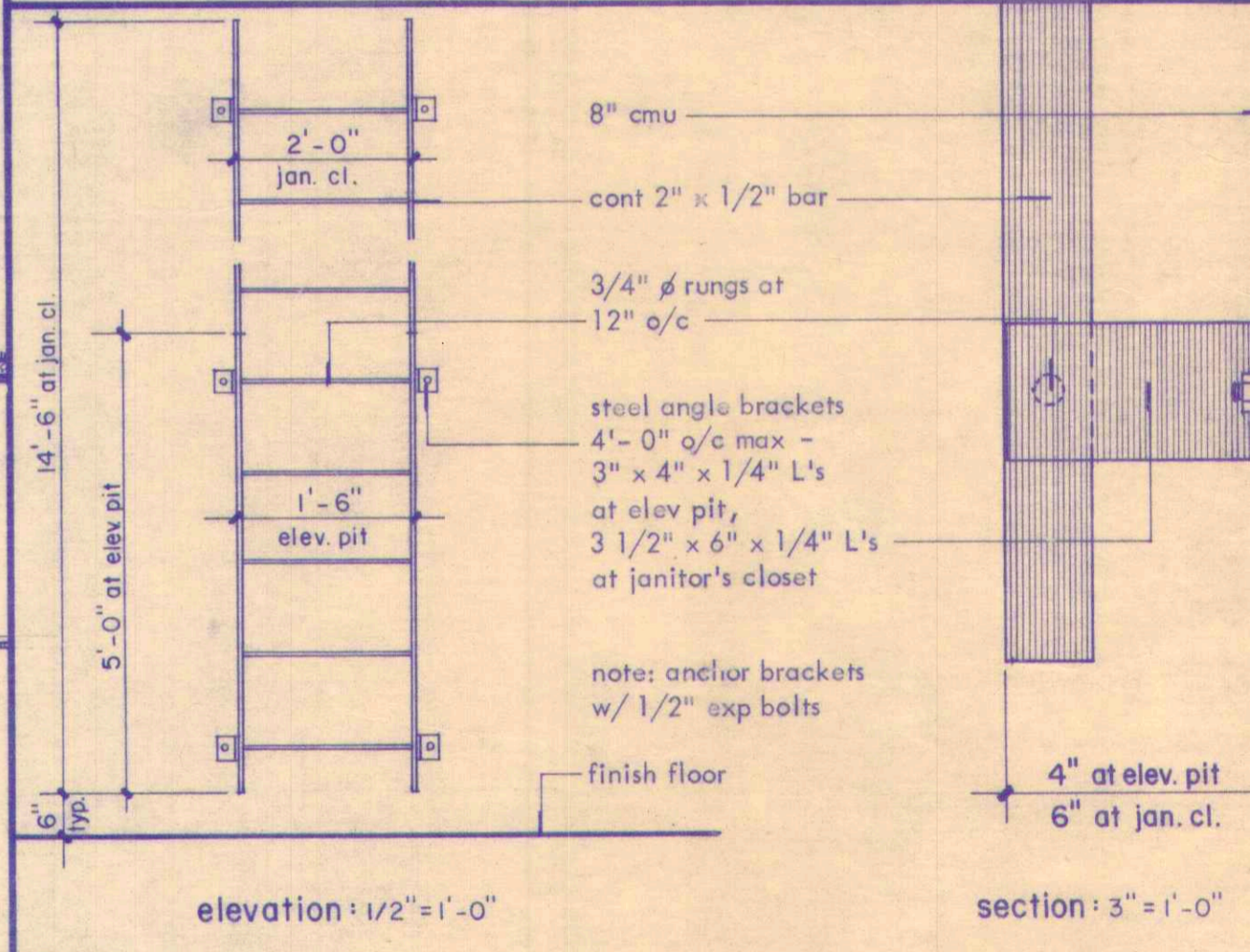
4 section thru stair : 1/2" = 1'-0"



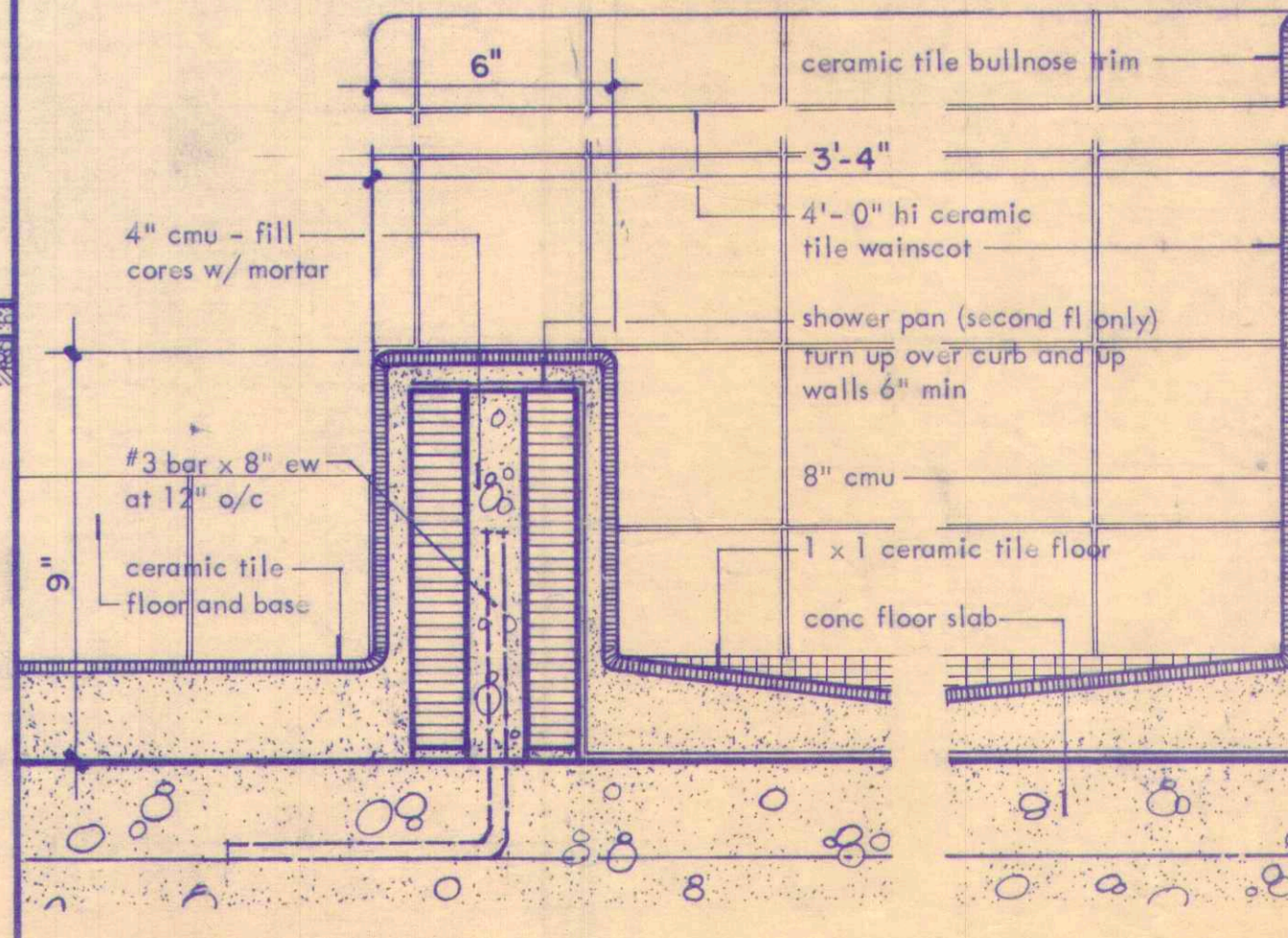
5 section thru elevator : 1/2" = 1'-0"



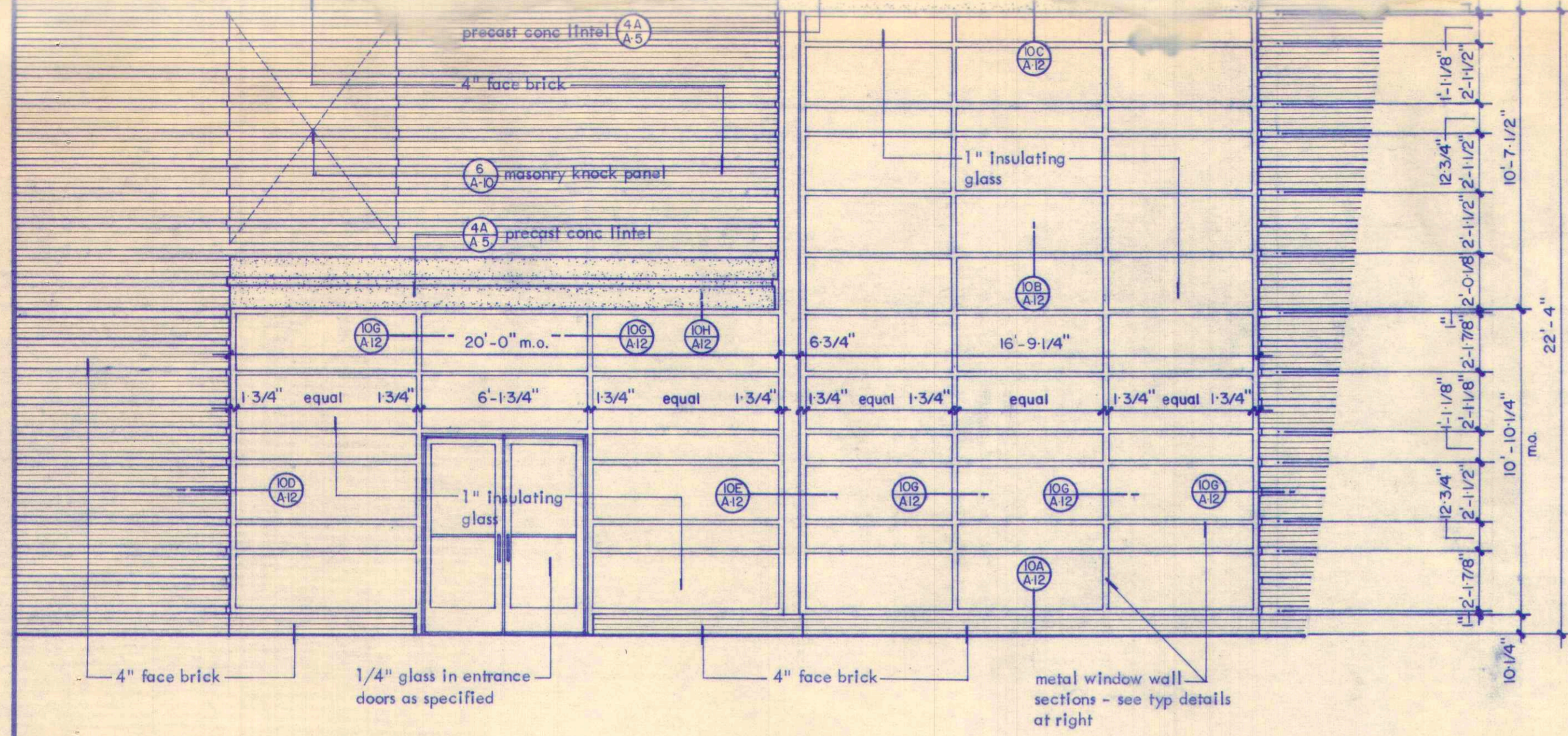
6 typical toilet elevation : 1/4" = 1'-0"



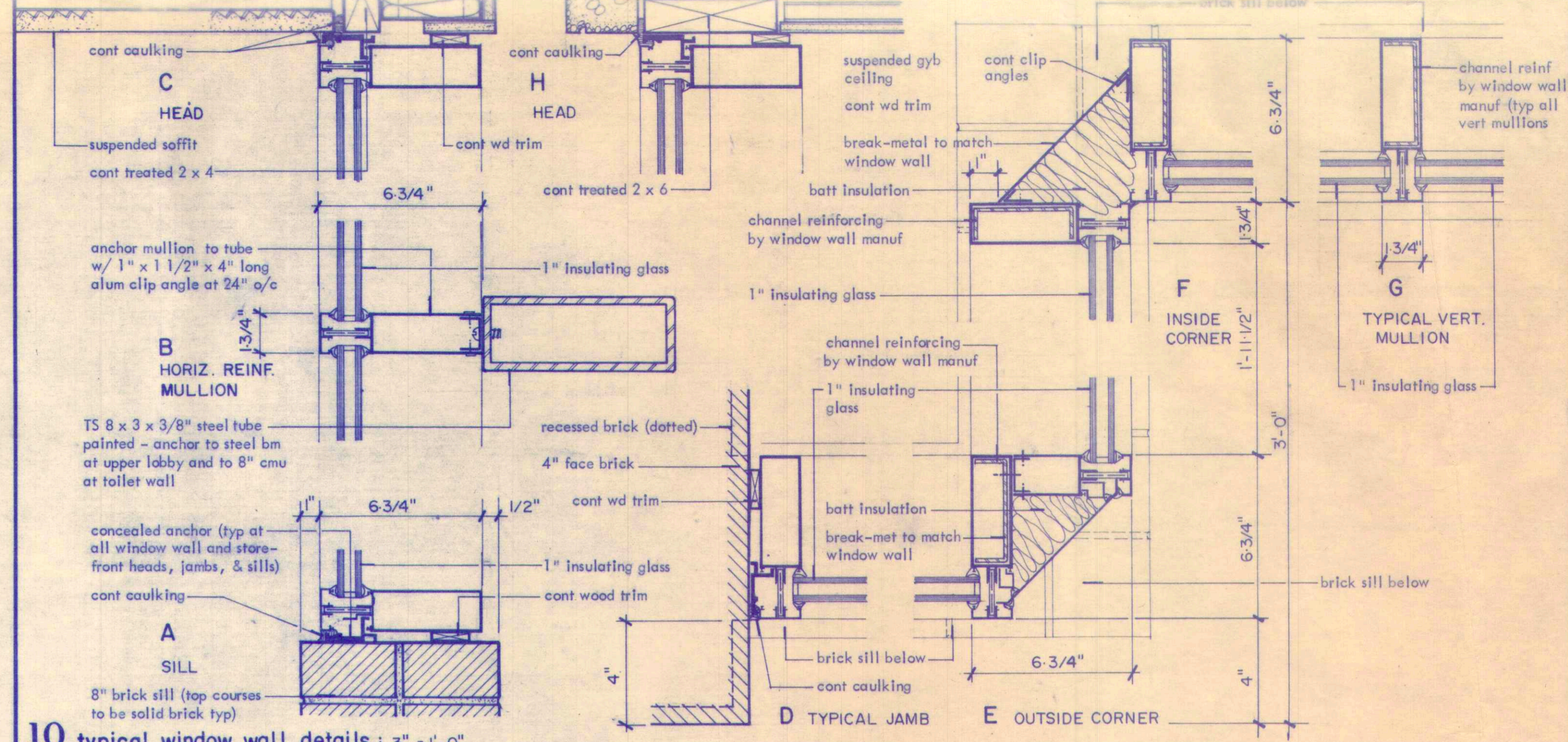
7 steel ladder details :



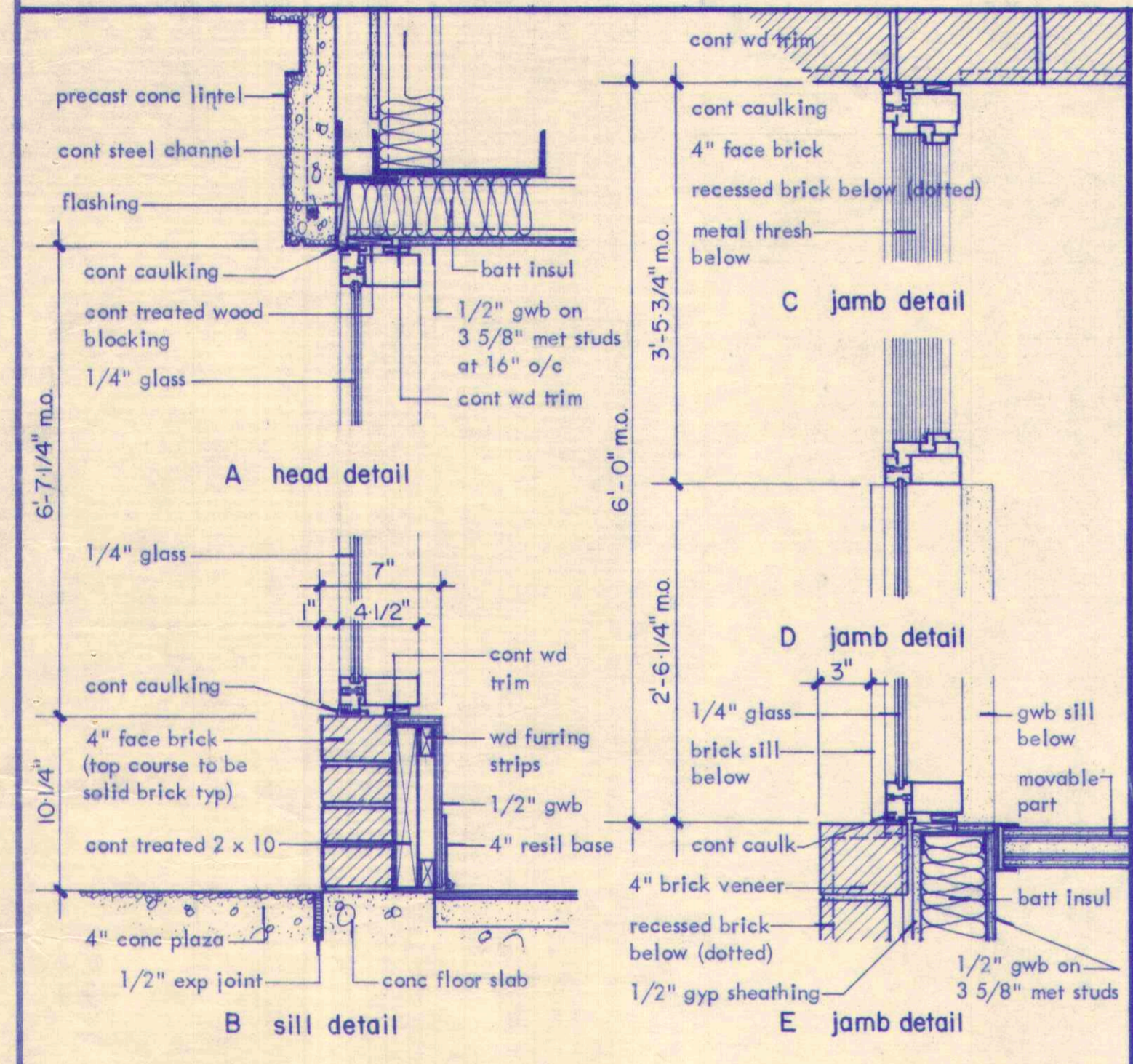
8 mop receptor detail : 3" = 1'-0"



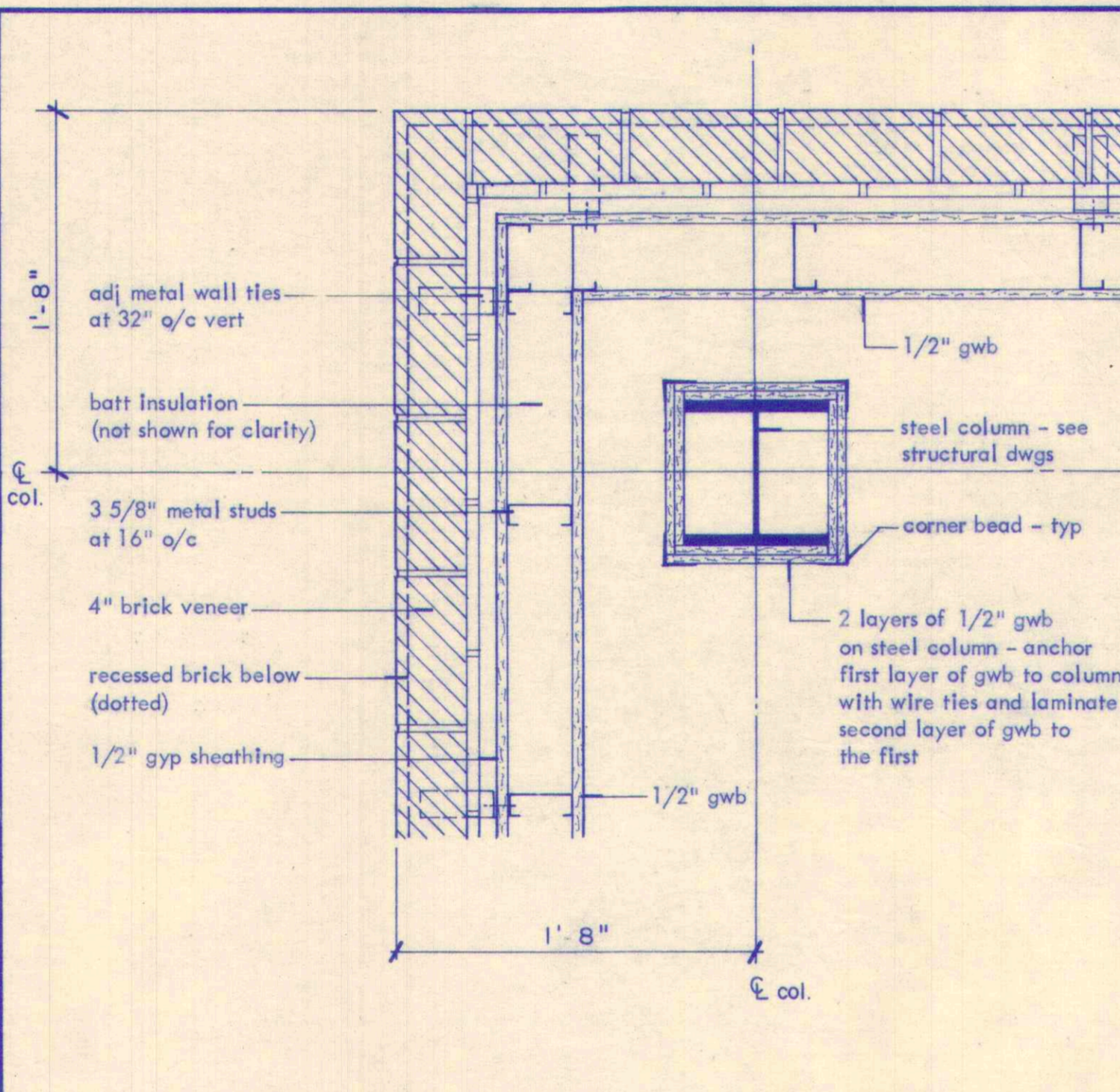
11 enlarged window wall elevation: 1/4" = 1'-0"



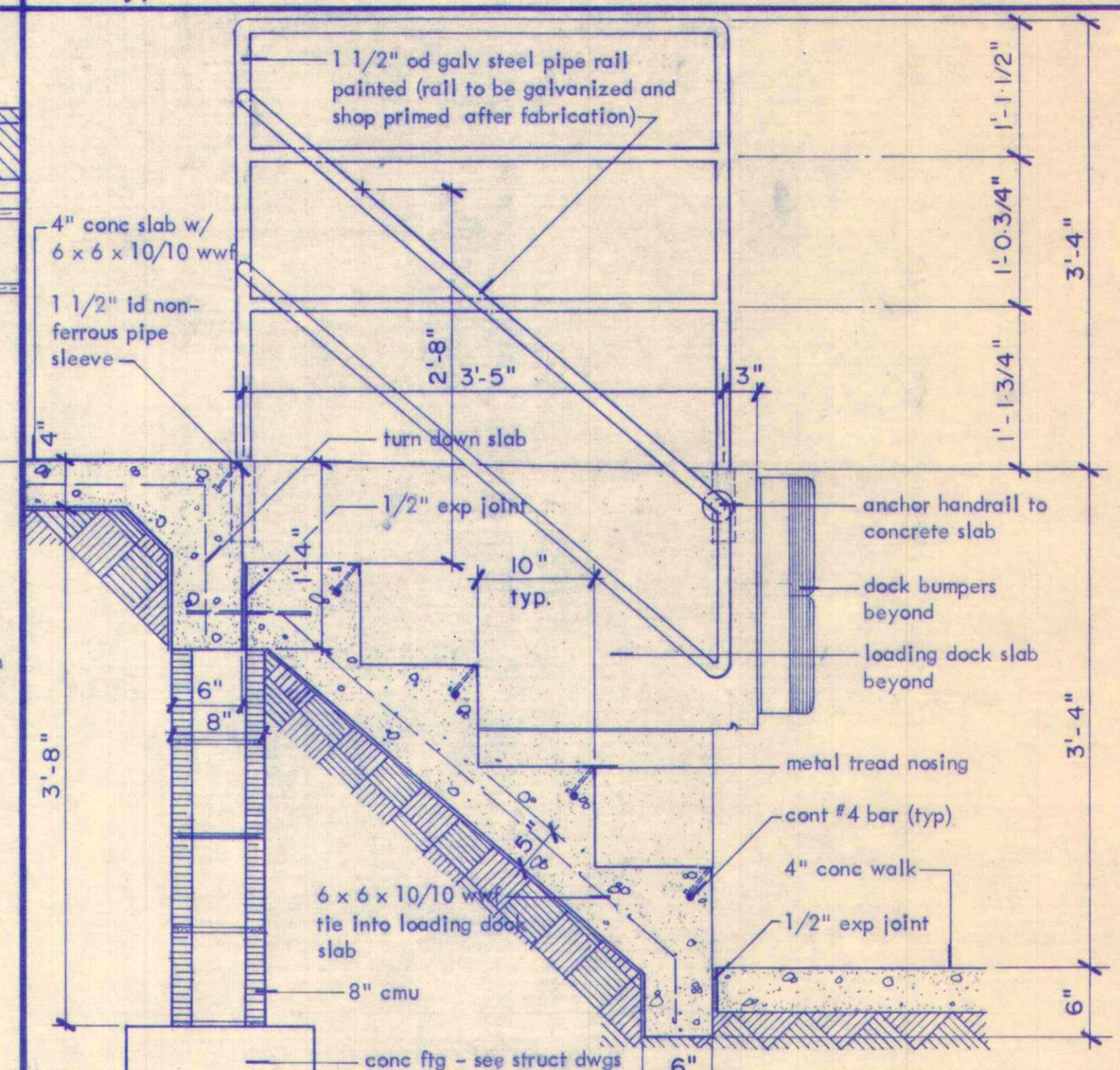
10 typical window wall details: 3" = 1'-0"



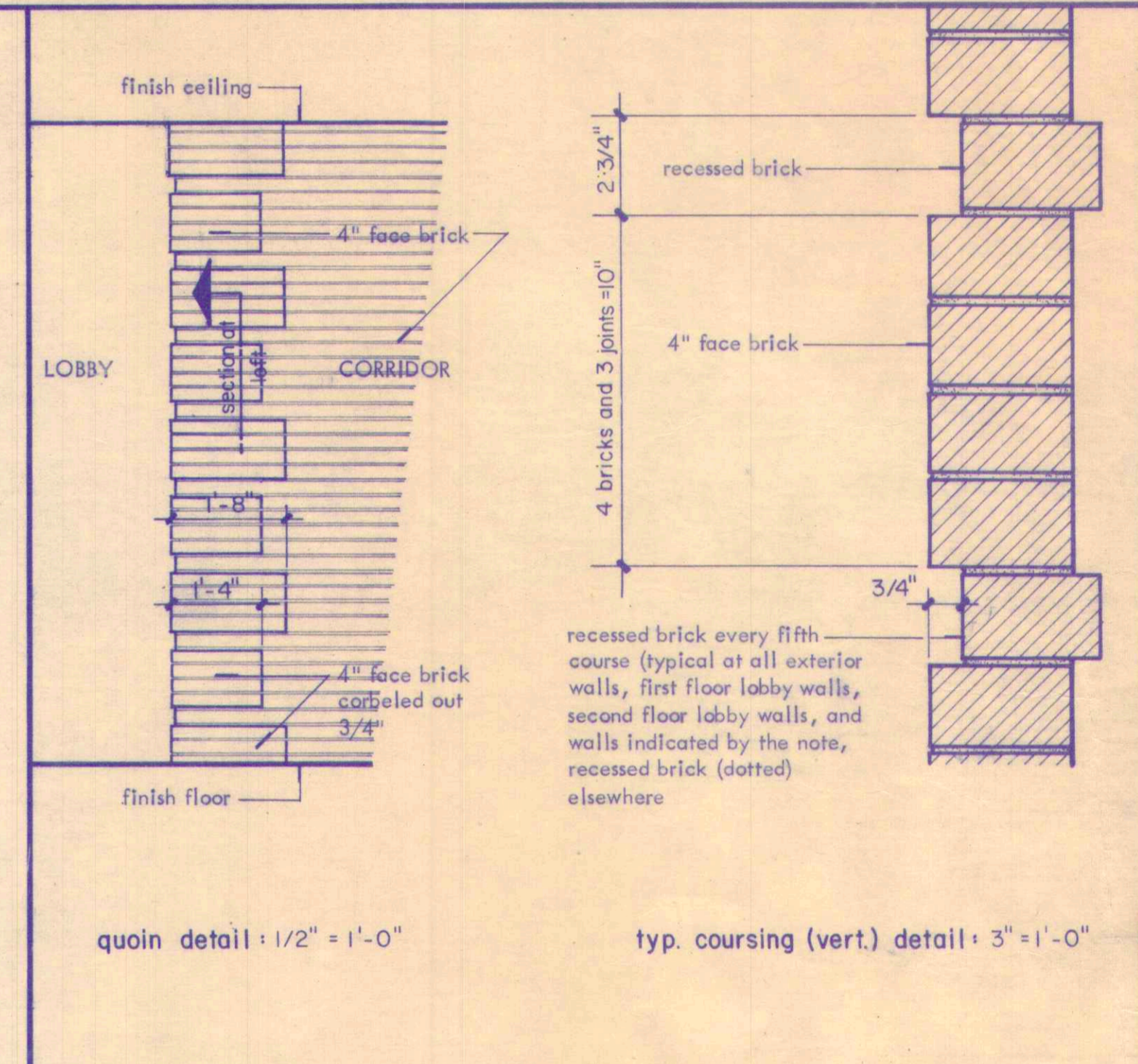
9 storefront details at doors 101 and 112: 1-1/2" = 1'-0"



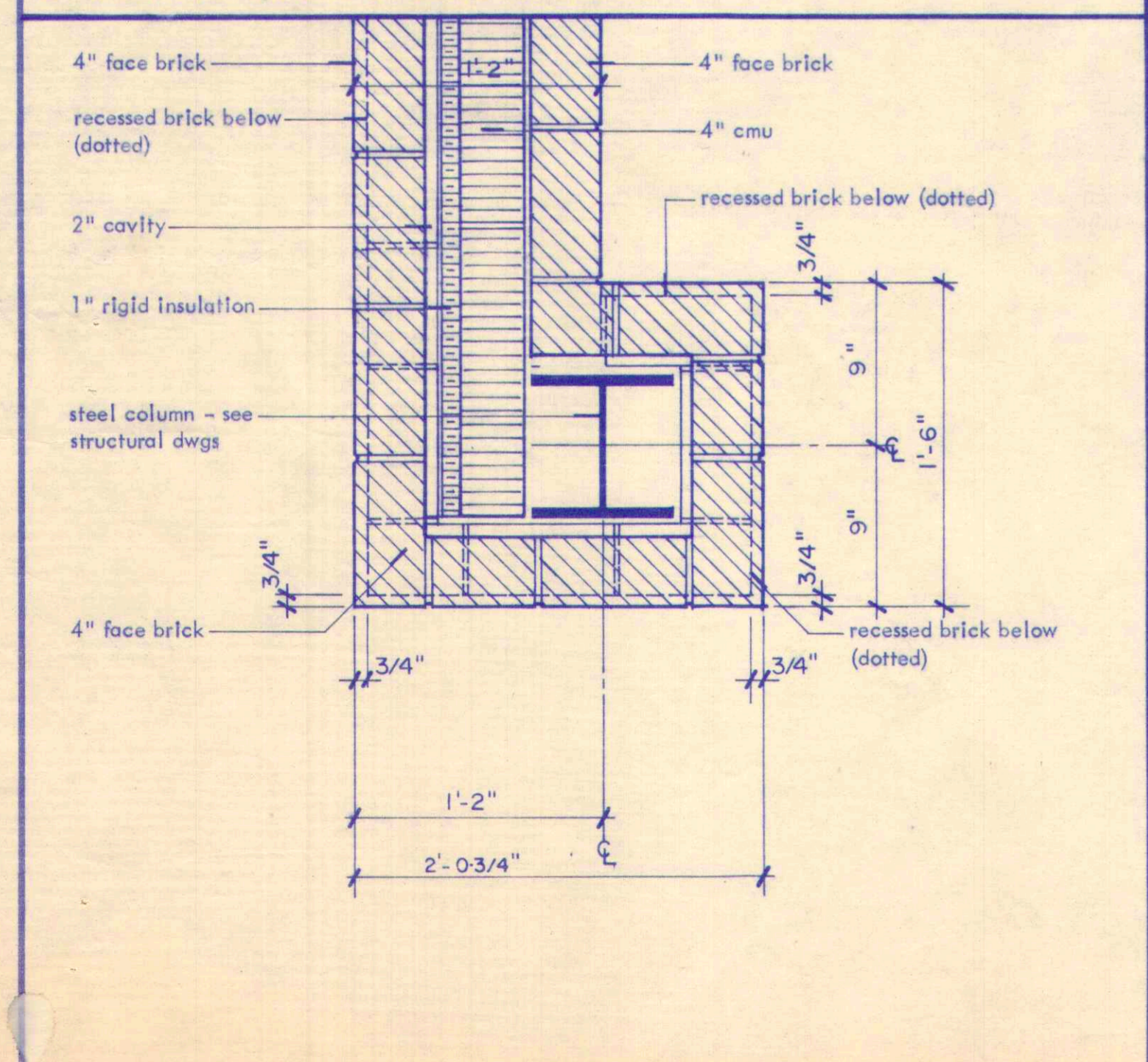
8 typical second floor corner column: 1-1/2" = 1'-0"



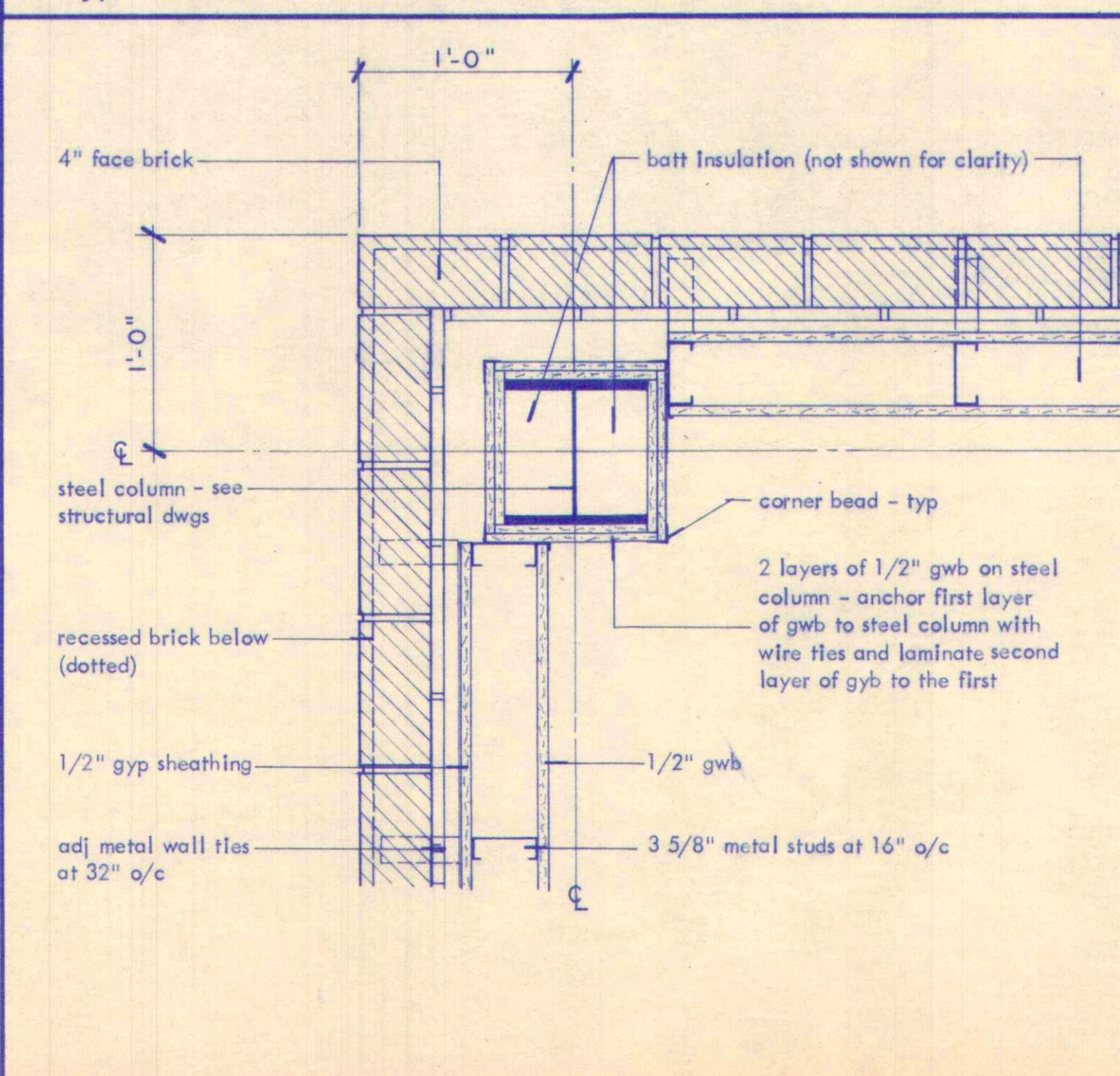
7 loading dock stairs: 1" = 1'-0"



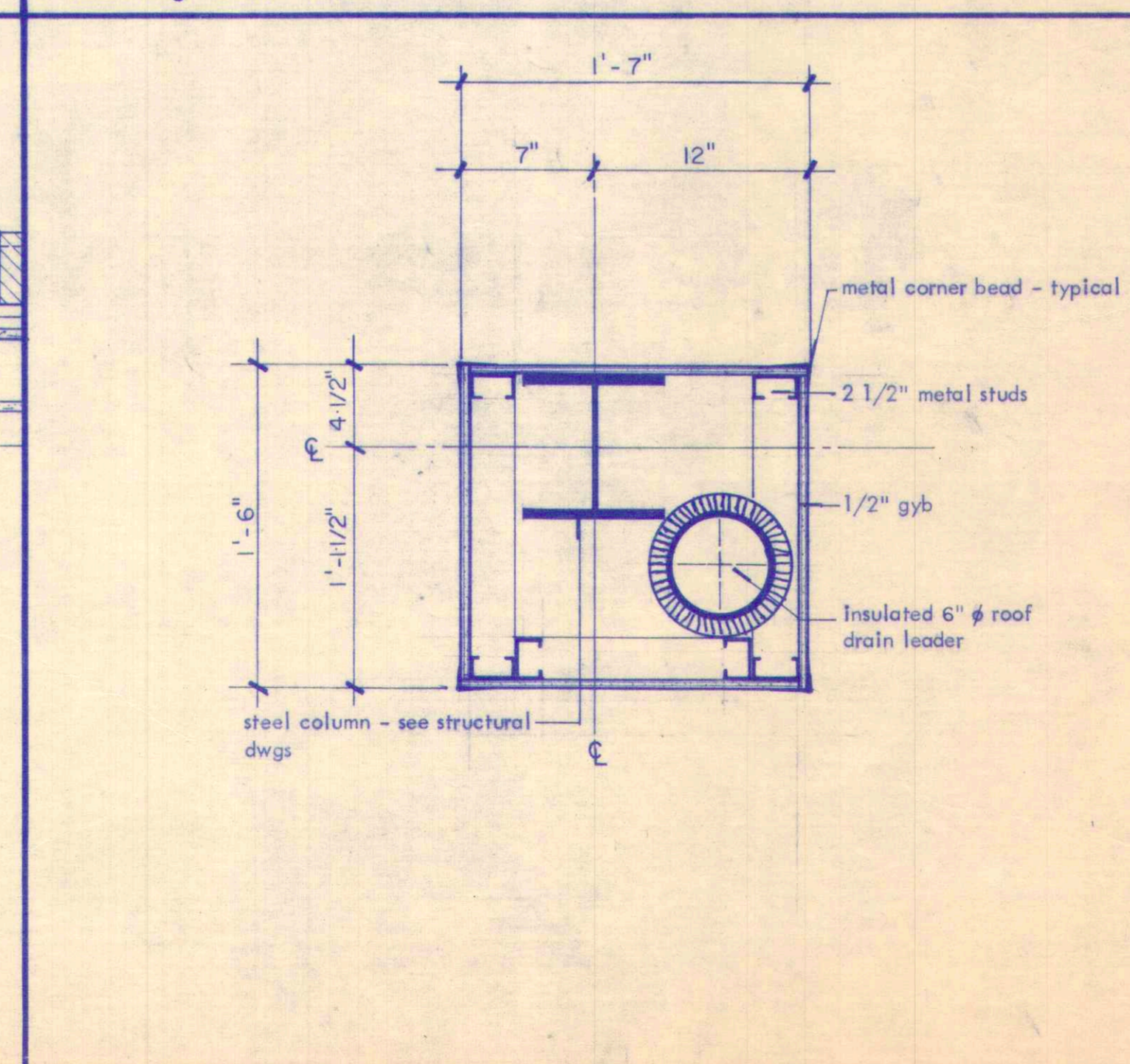
6 masonry quoin and typical brick coursing (vert.) details: 1/2" = 1'-0"



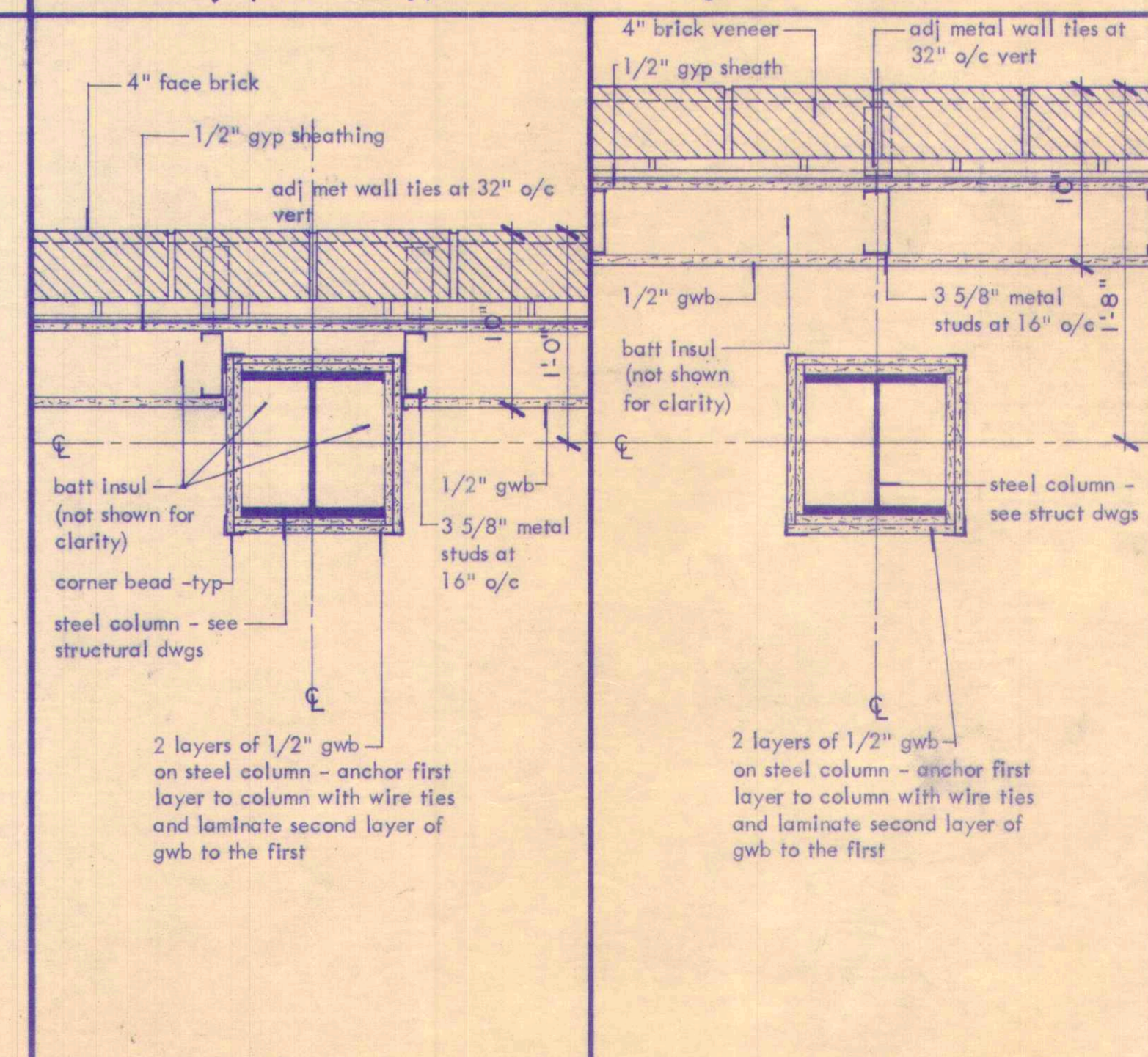
5 detail at column E-2: 1-1/2" = 1'-0"



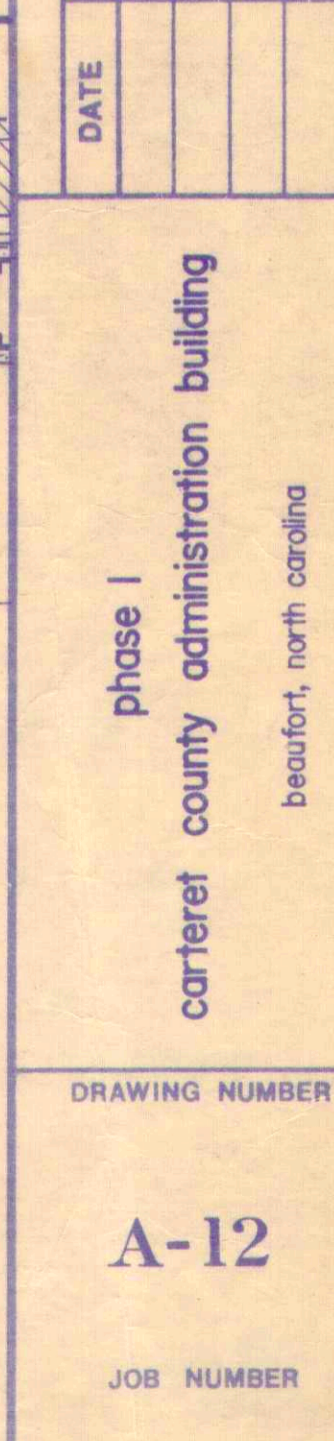
4 typical first floor corner column: 1-1/2" = 1'-0"



3 typical interior column w/ roof drain leader: 1-1/2" = 1'-0"



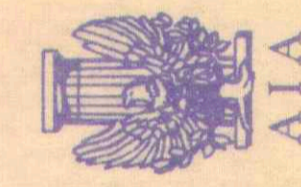
2 first floor col. ext. wall: 1-1/2" = 1'-0"



1 second floor col. ext. wall: 1-1/2" = 1'-0"



**BARTHOLOMEW AND WAKEHAM**  
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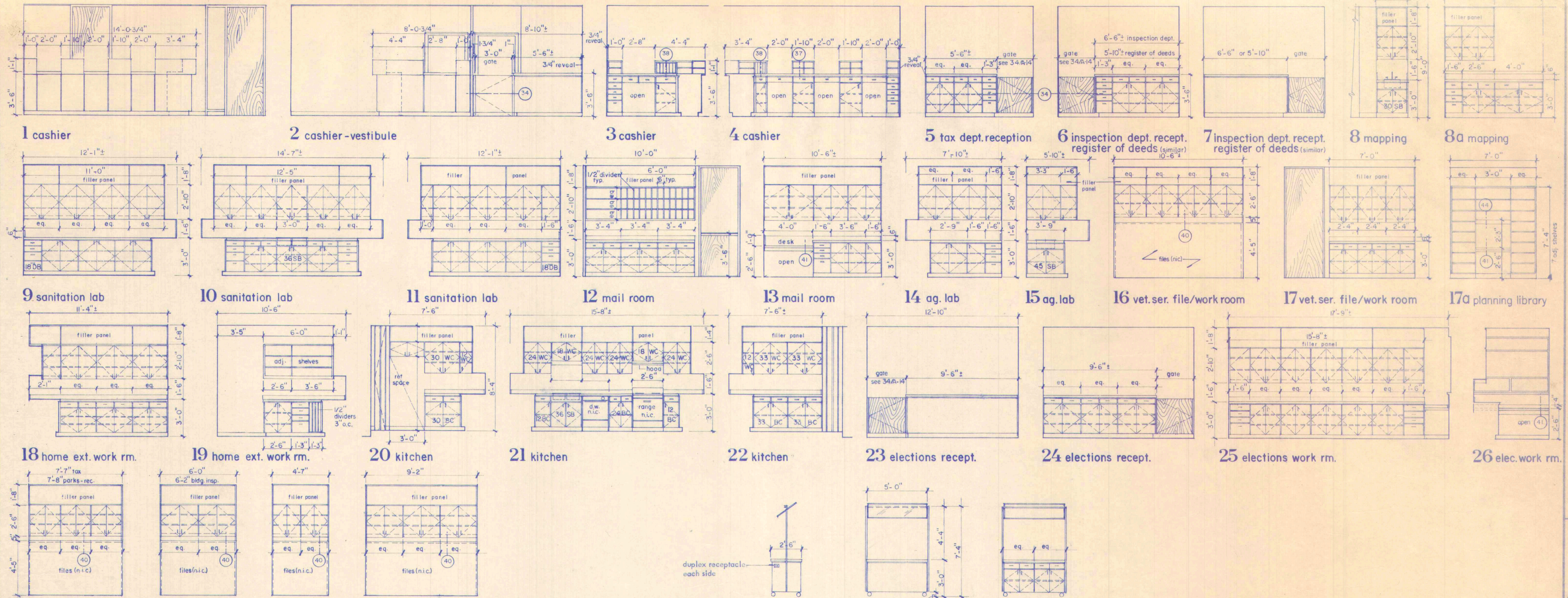


REV.	DESCRIPTION

DATE: \_\_\_\_\_  
phase 1  
carteret county administration building  
Beaufort, north carolina

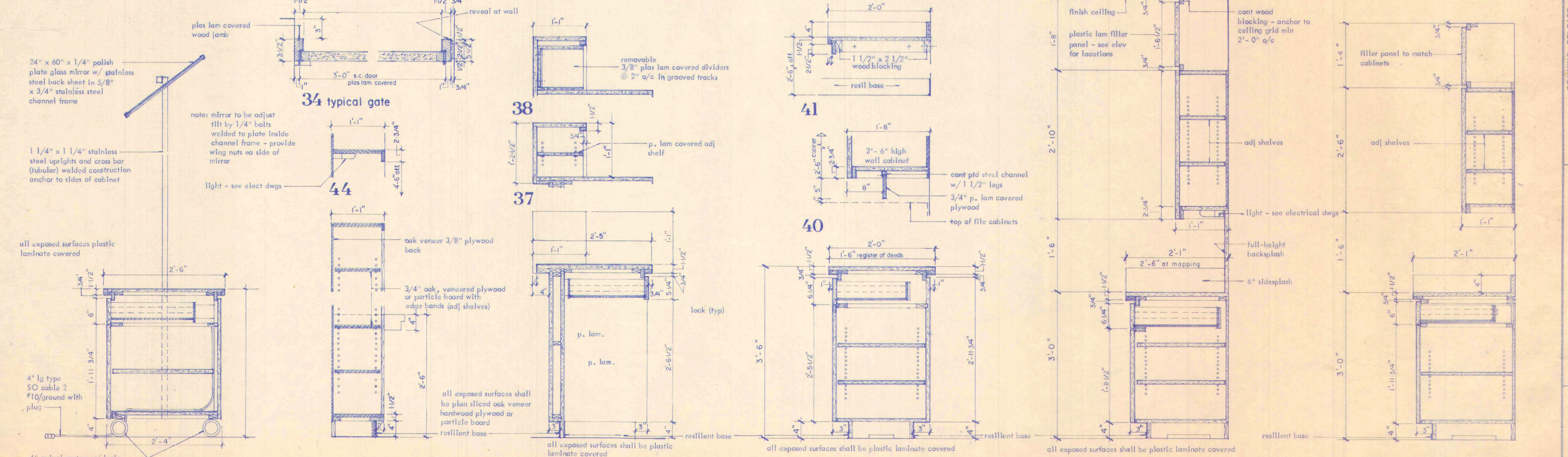
DRAWING NUMBER  
**A-12**  
JOB NUMBER





**31 demonstration cart at kitchen**  
interior & cabinet elevations: 1/4" = 1'-0"

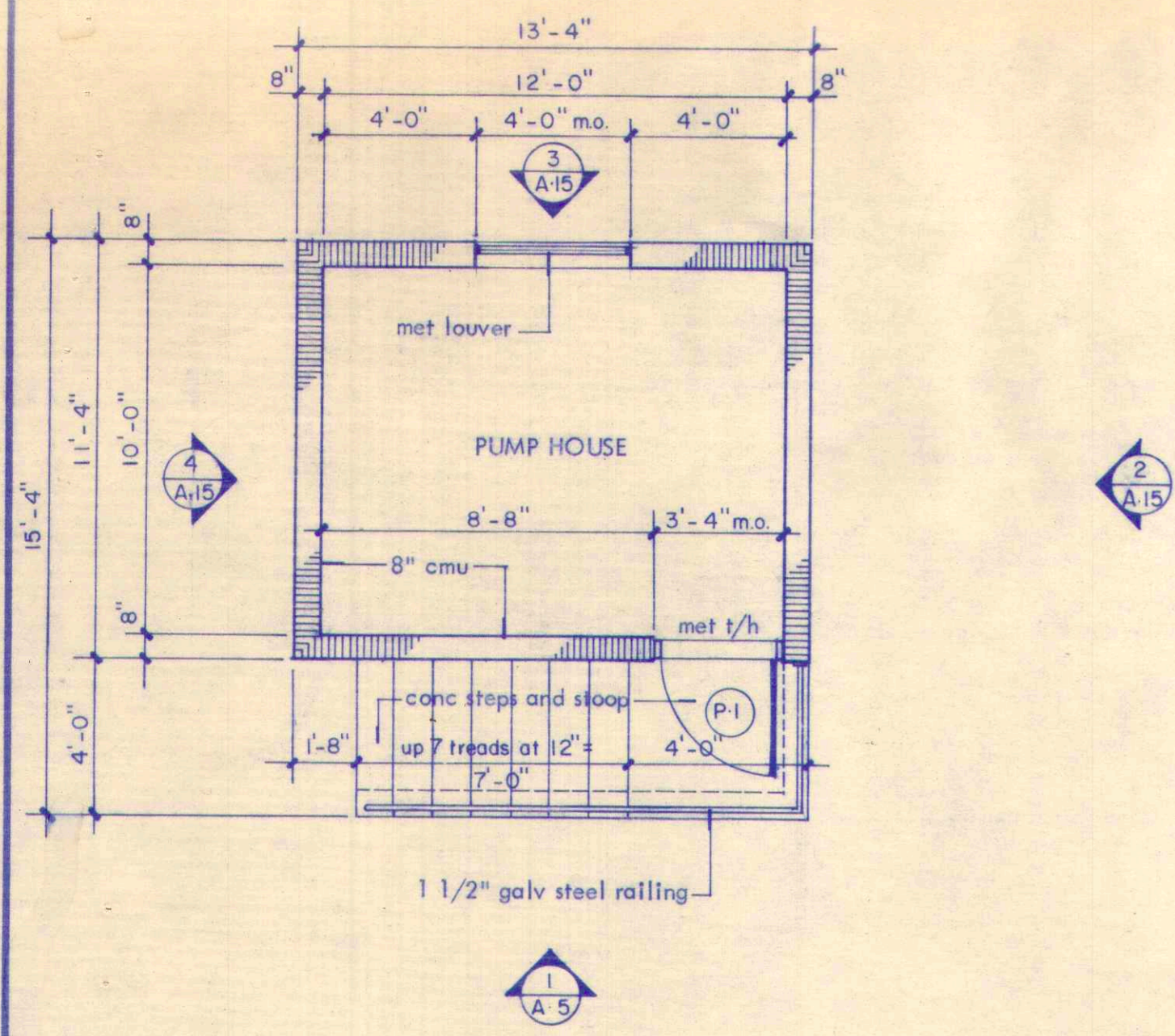
general note: provide 3/4" wide x 1/2" deep reveal and scribe strip where cabinets meet wall. typical all cabinets except kitchen cabinets.



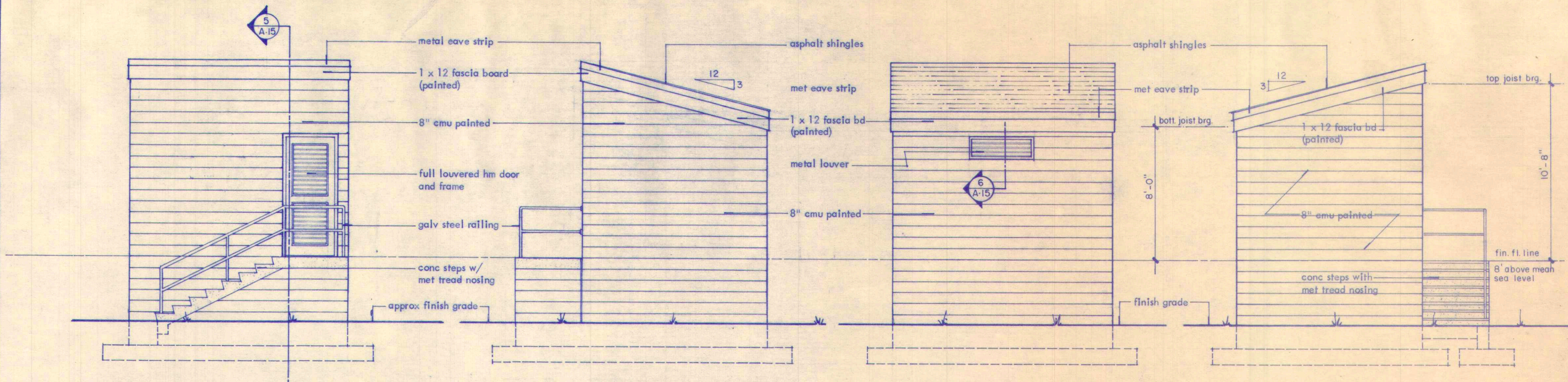
**33 demonstration counter**: 1" = 1'-0"  
**35 planning library shelving**: 1" = 1'-0"  
**36 cashier counter**: 1" = 1'-0"  
**39 reception counter**: 1" = 1'-0"  
**42 typical work room cabinet**: 1" = 1'-0"  
**43 typical kitchen cabinet**: 1" = 1'-0"

DRAWING RELEASE & REVISIONS	DATE	DESCRIPTION	REV.
<p>phase I  <b>carret county administration building</b>  beaule, north carolina</p>			
DRAWING NUMBER			
A-14			
JOB NUMBER			

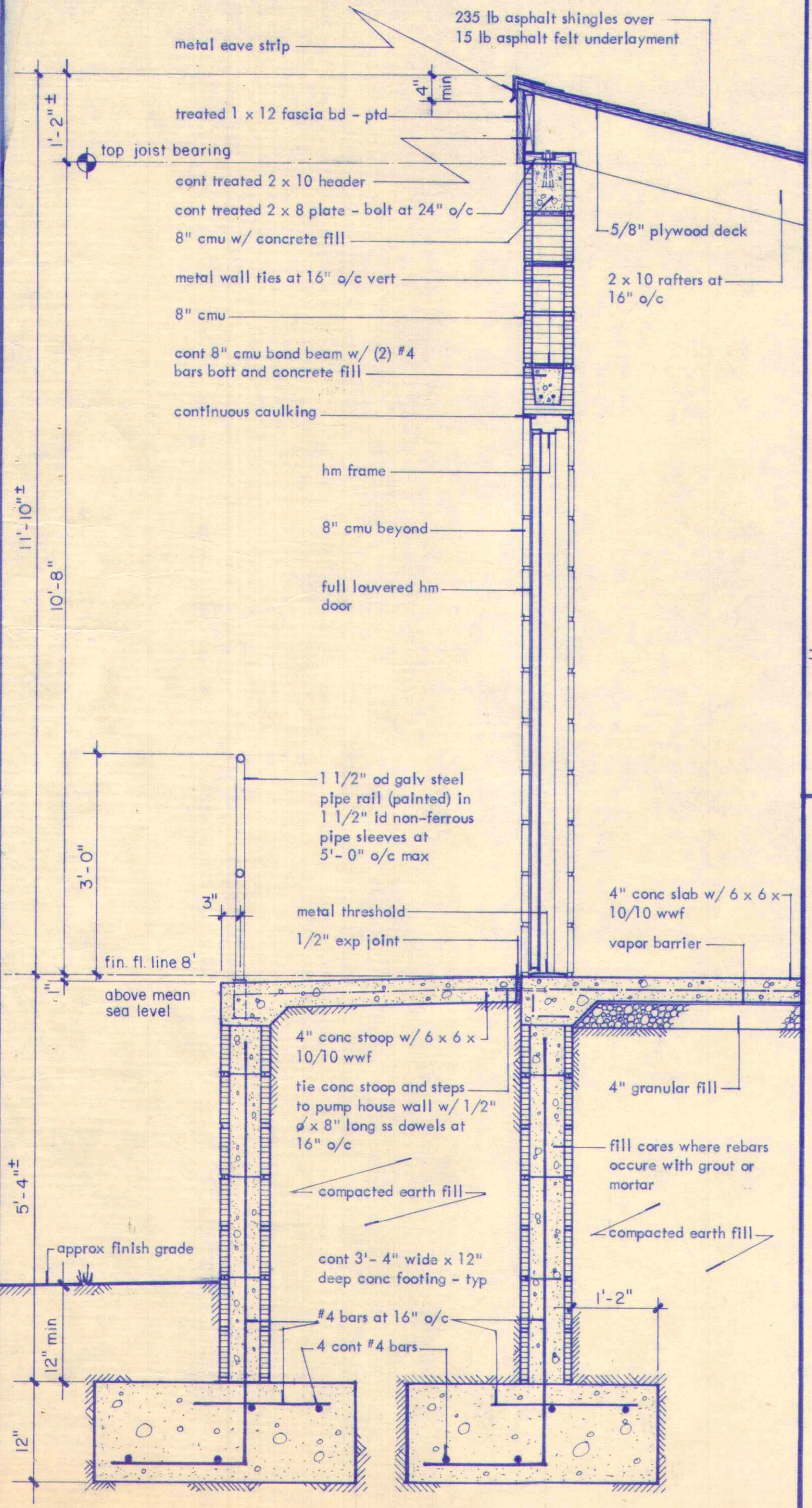




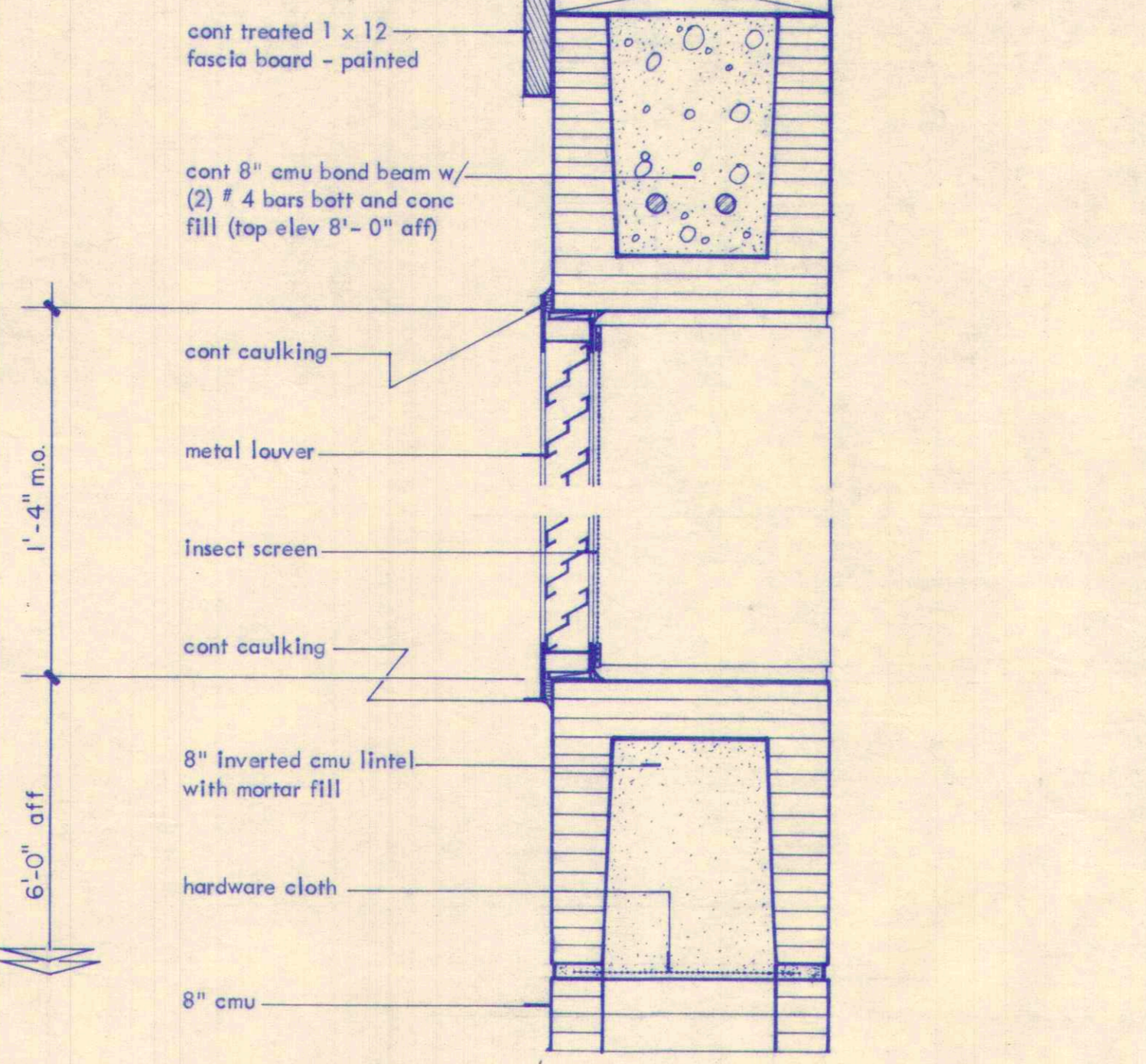
1 pump house floor plan : 1/4" = 1'-0"



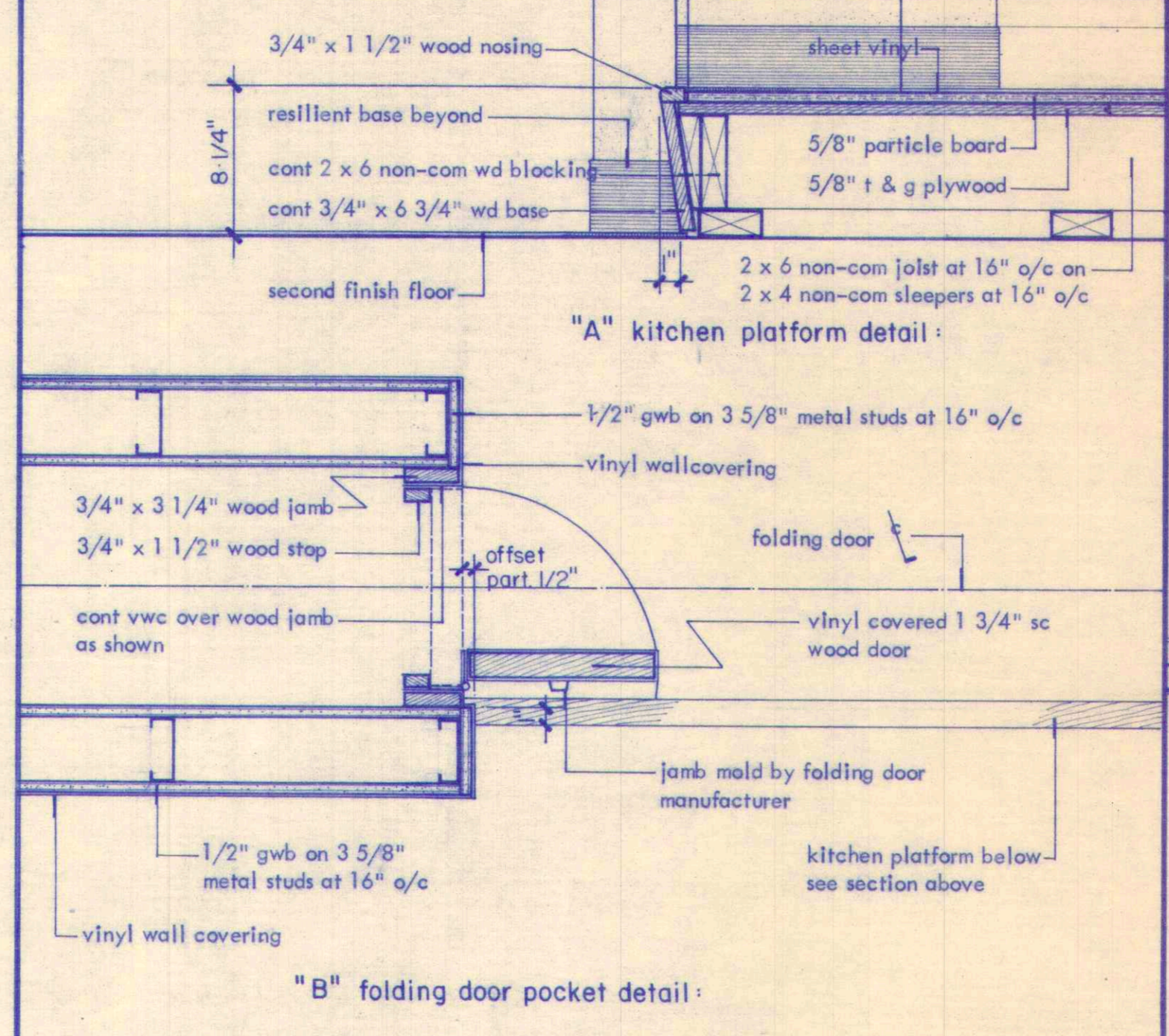
1 west (front) elevation : 1/4" = 1'-0" 2 south (right side) elevation : 1/4" = 1'-0" 3 east (rear) elevation : 1/4" = 1'-0" 4 north (left side) elevation : 1/4" = 1'-0"



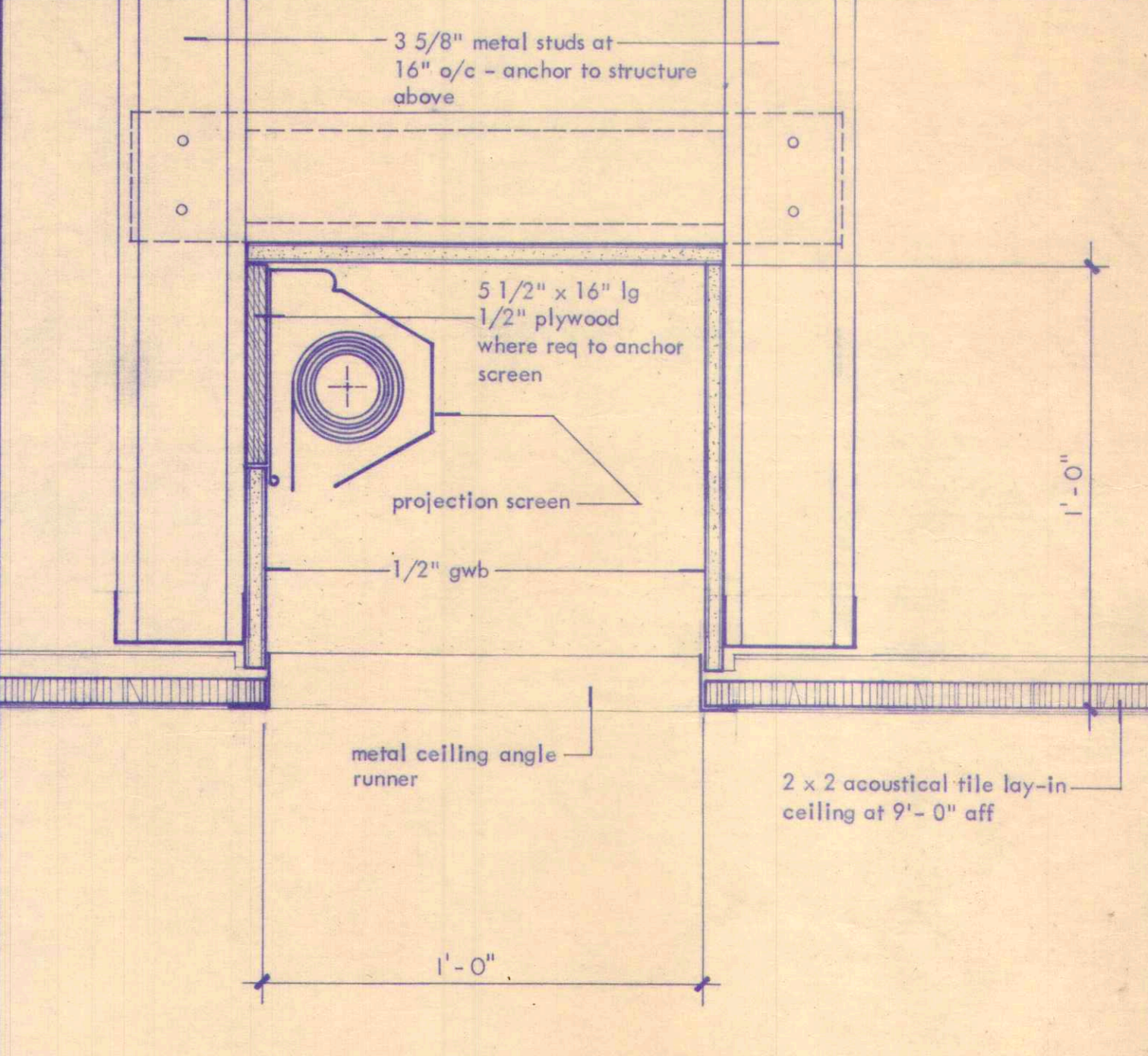
5 typ. wall section at pump house : 3/4" = 1'-0"



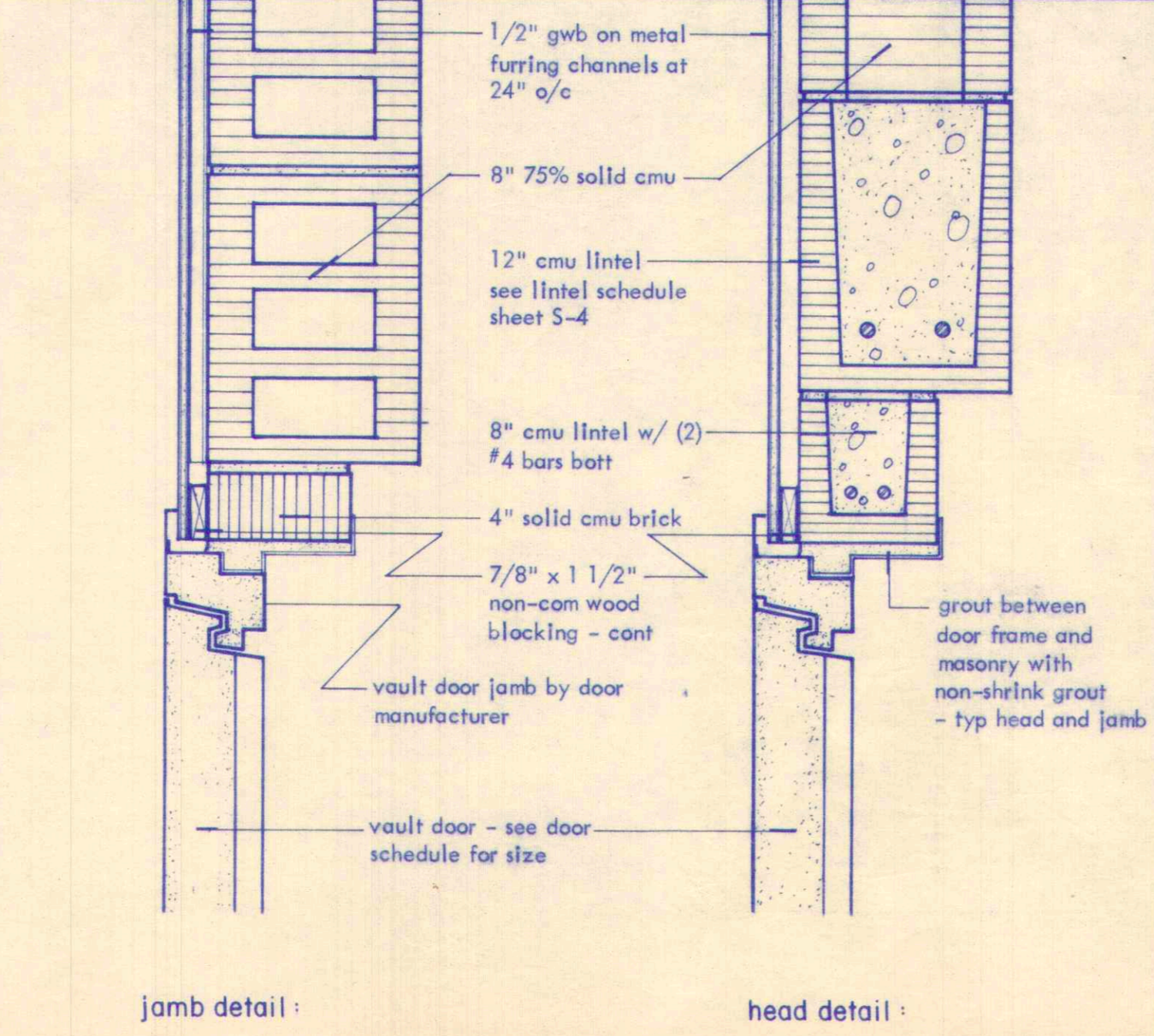
6 section thru louver at pump house : 3" = 1'-0"



7 folding door pocket detail and kitchen platform detail : 1/12" = 1'-0"



8 recessed projection screen detail : 3" = 1'-0"



9 vault door details : 3" = 1'-0"

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AIA

REV.	DESCRIPTION

DATE	DRAWING RELEASE & REVISIONS

phase I  
carteret county administration building  
beaufort, north carolina

DRAWING NUMBER  
**A-15**

JOB NUMBER



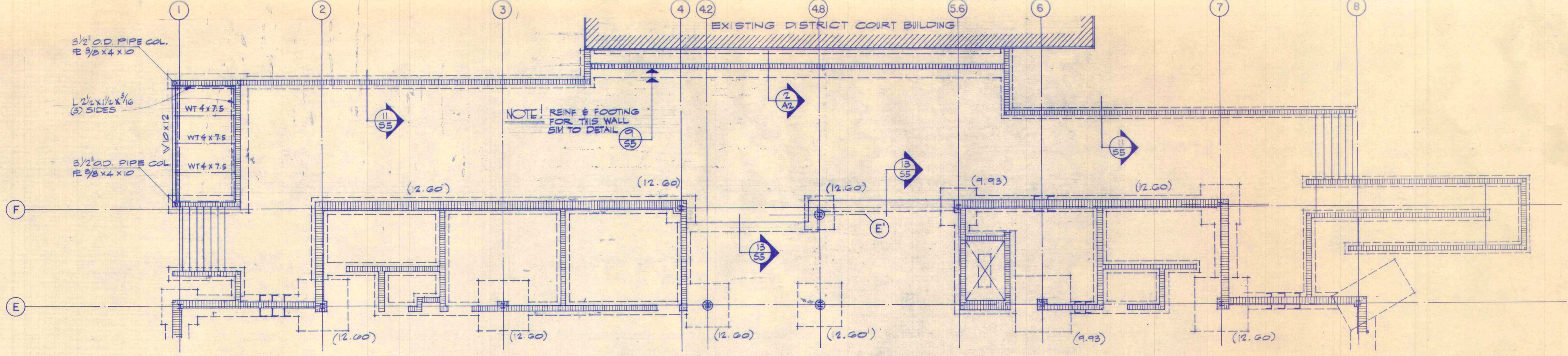
REV.	DESCRIPTION

phase 1  
courier county administration building

DRAWING

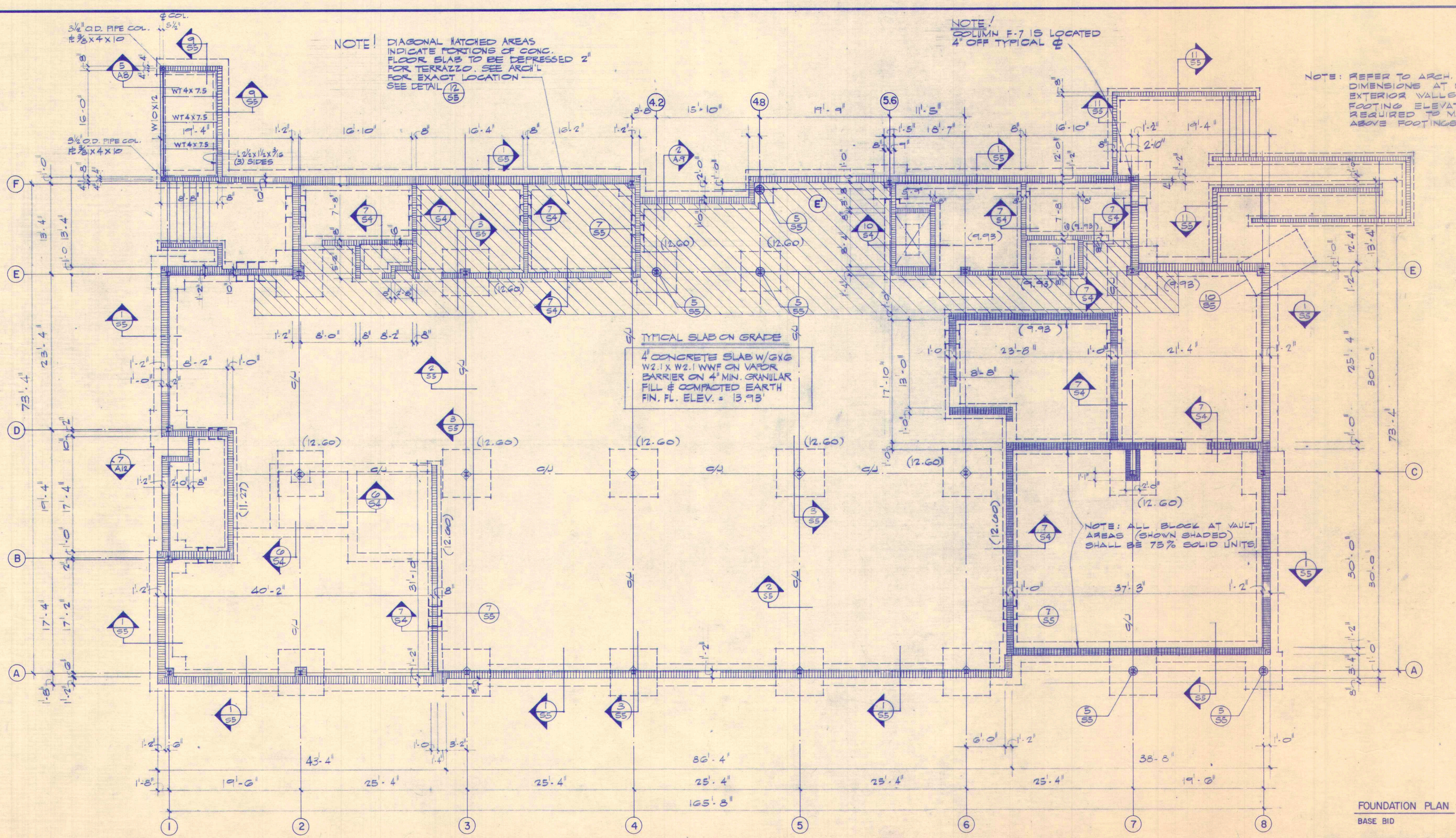
S-

JOB NO.



NOTE: SEE BASE BID FOUNDATION PLAN BELOW FOR DIMENSIONS, NOTES & DETAILS NOT SHOWN.

PARTIAL FOUNDATION PLAN 1/8" = 1'-0"  
ALTERNATE NO. 1

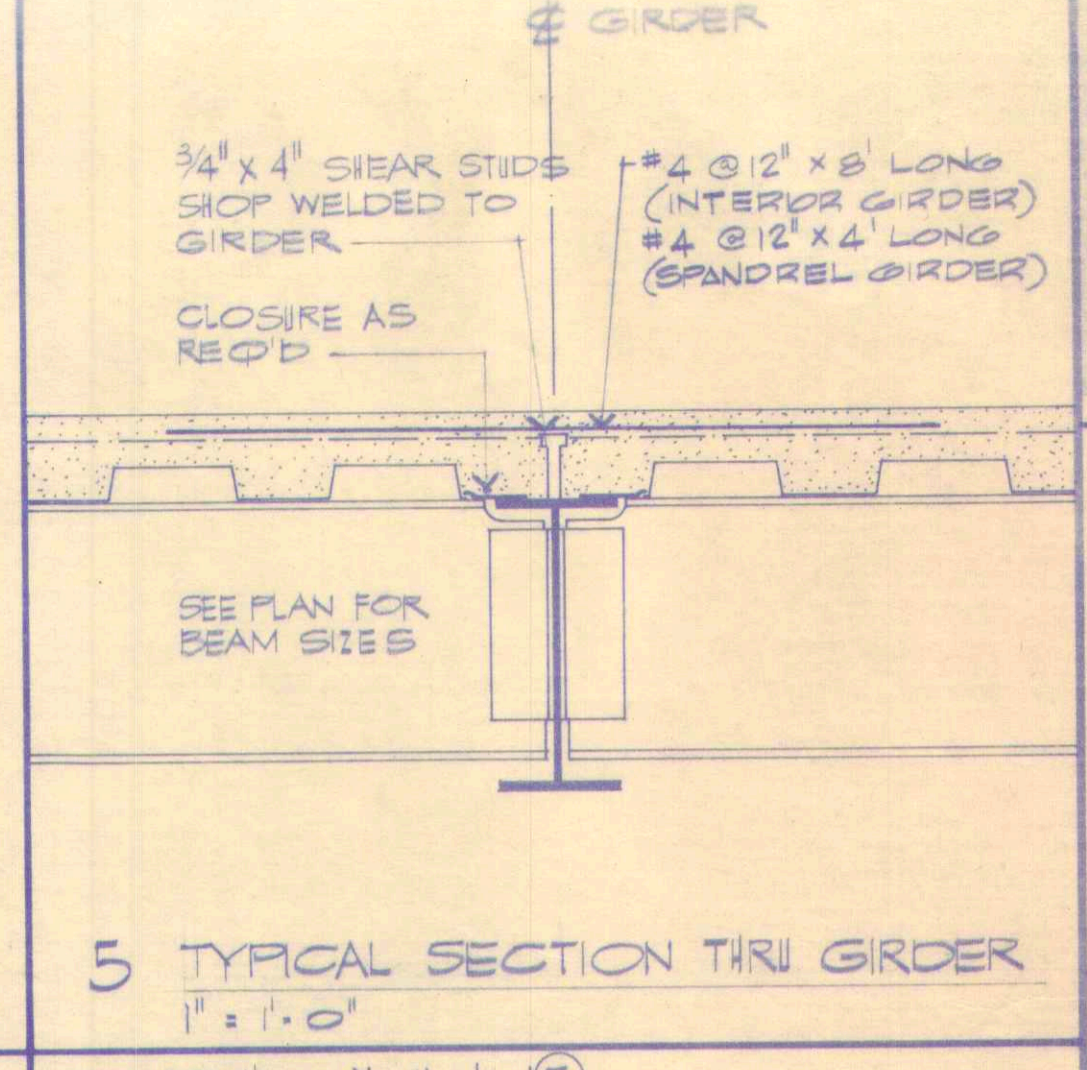
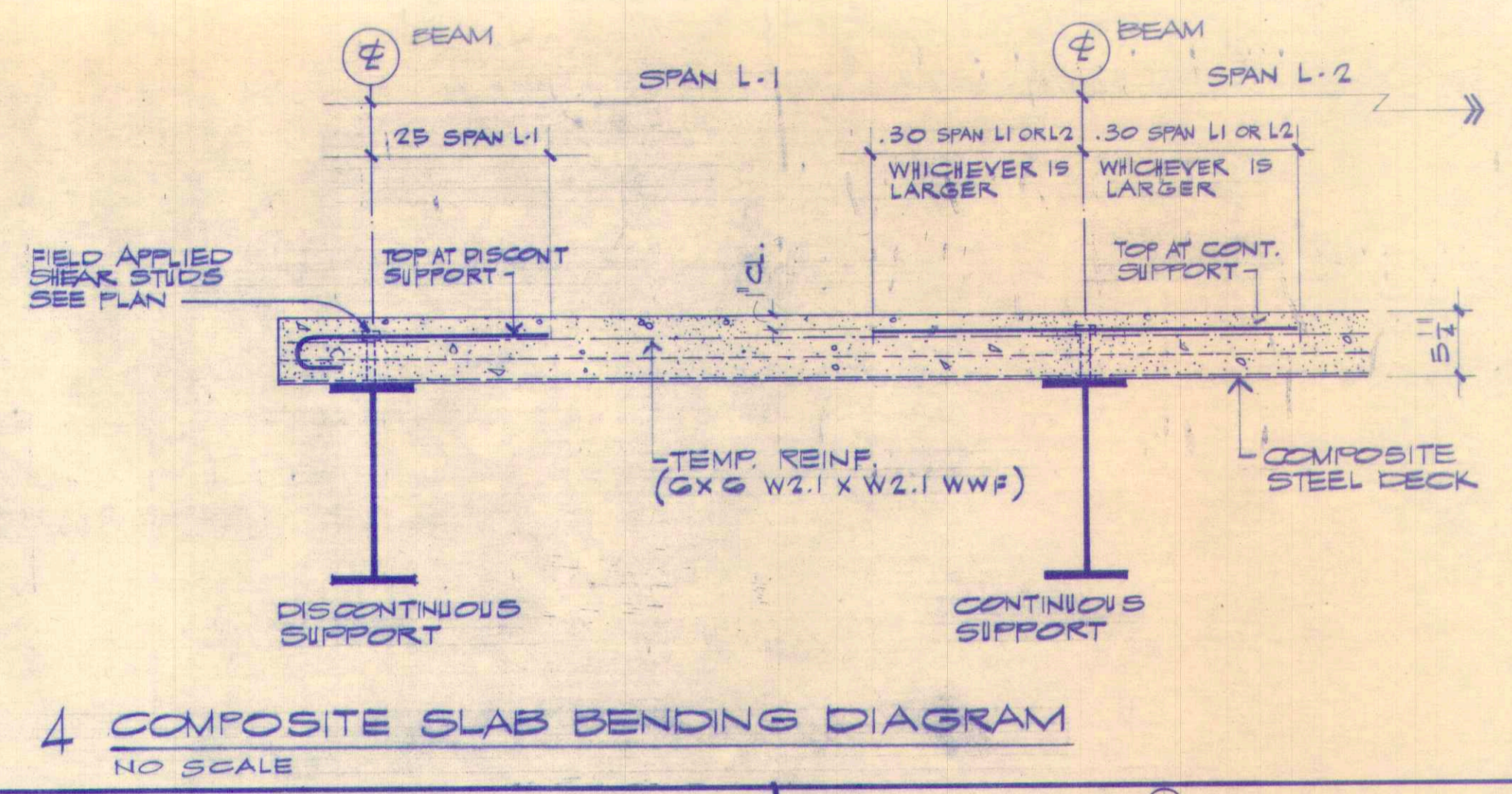
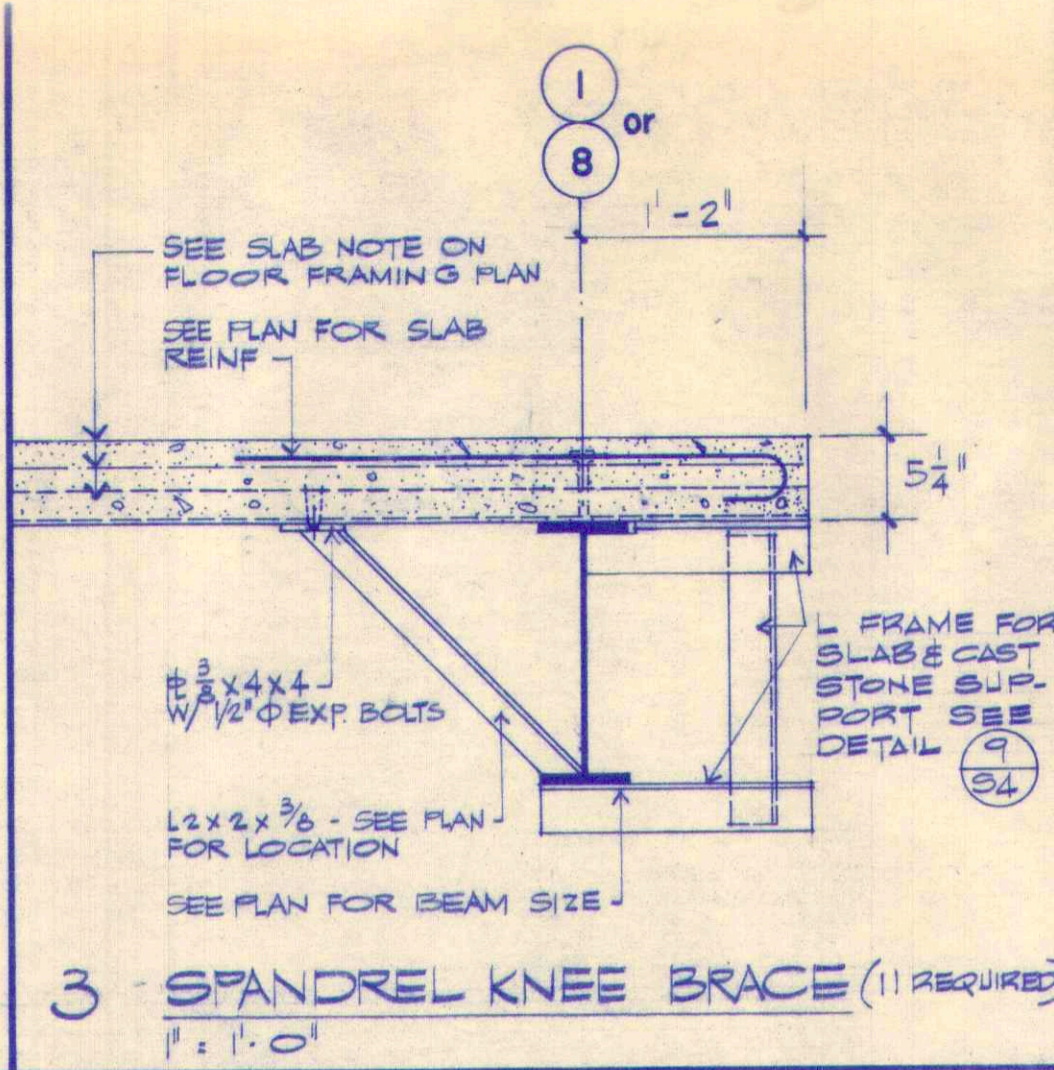
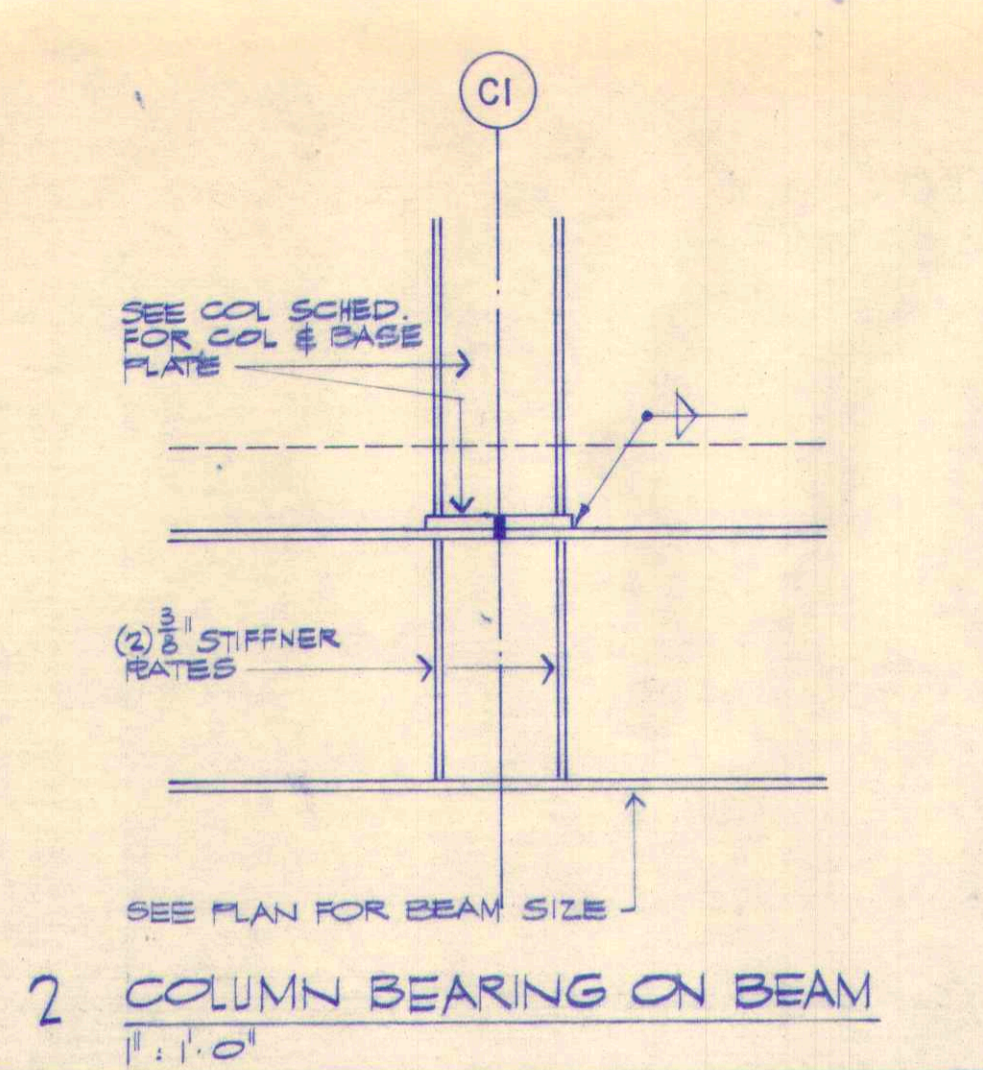
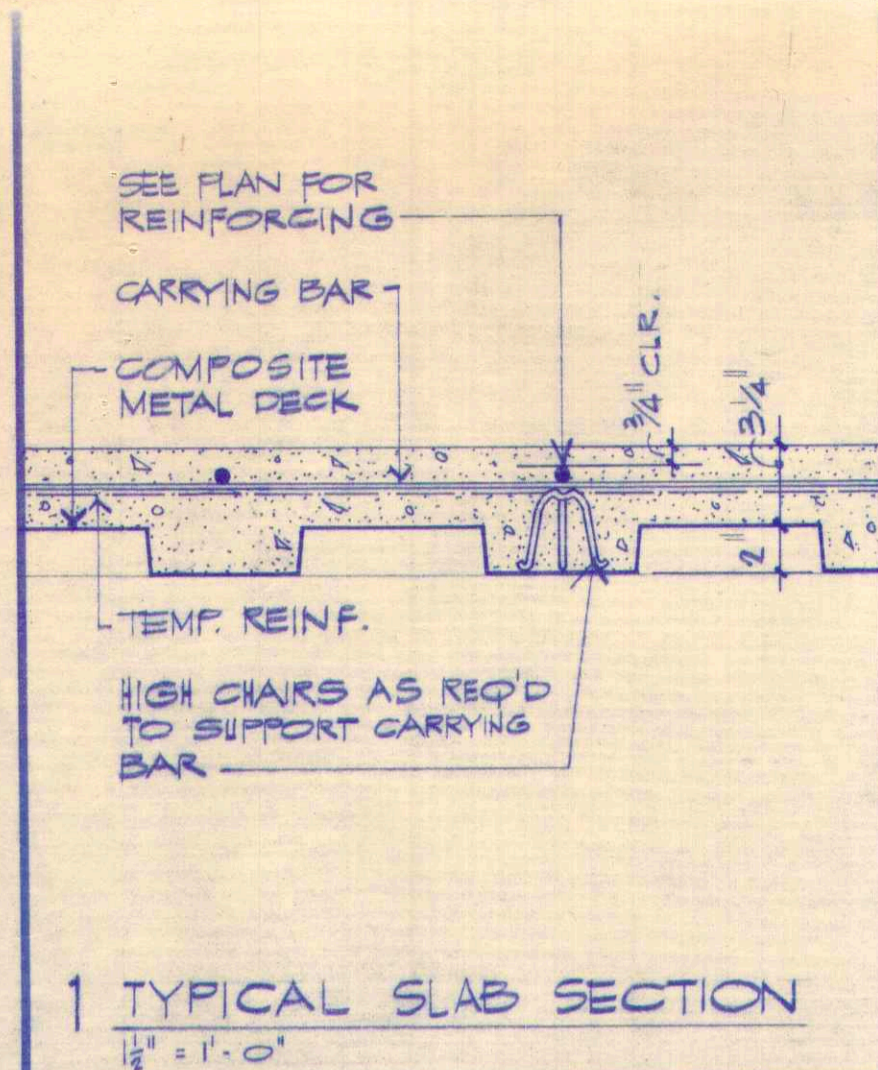


TYPICAL SLAB ON GRADE  
4" CONCRETE SLAB W/GXG  
W2.1 X W2.1 WWF ON VAPOR  
BARRIER ON 4" MIN. GRANULAR  
FILL & COMPACTED EARTH  
FIN. FL. ELEV. = 13.93'

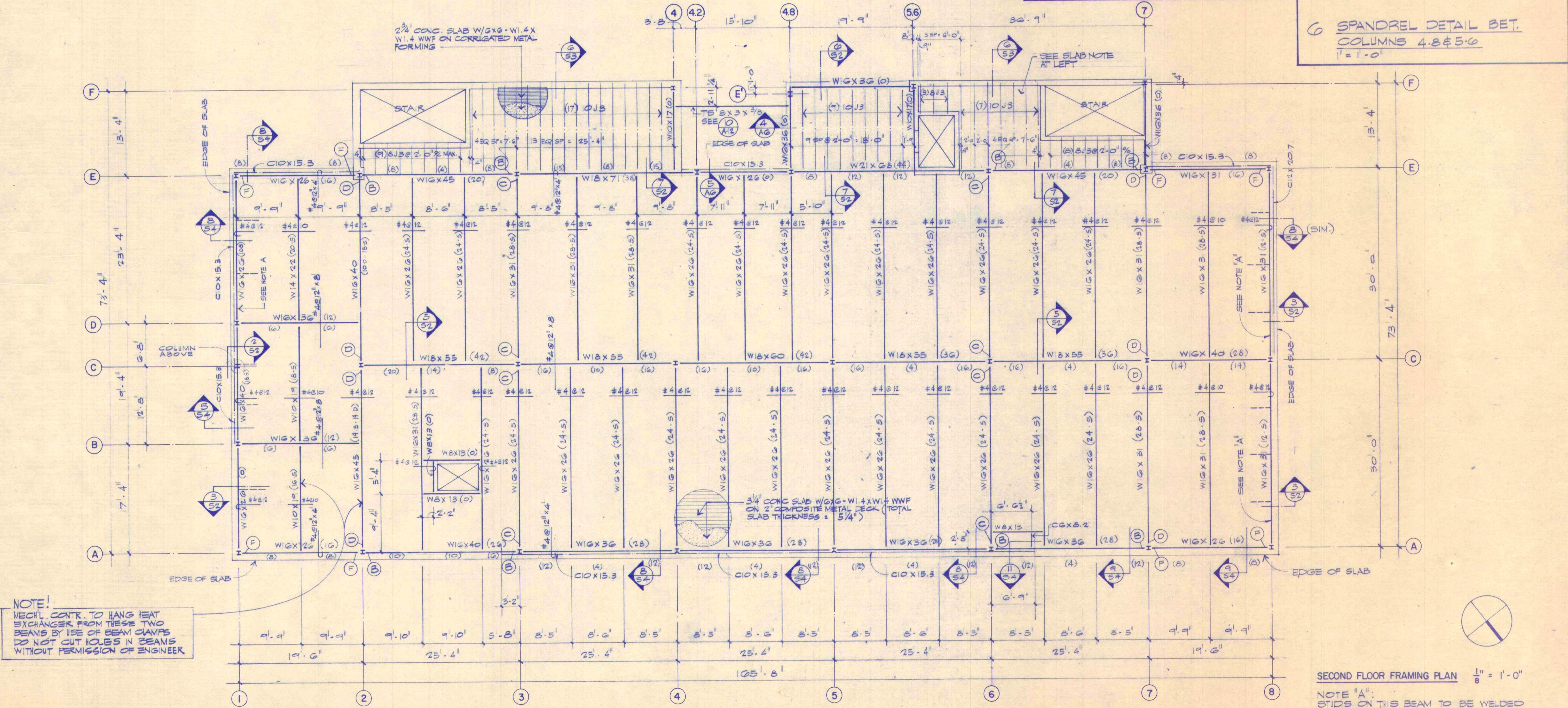
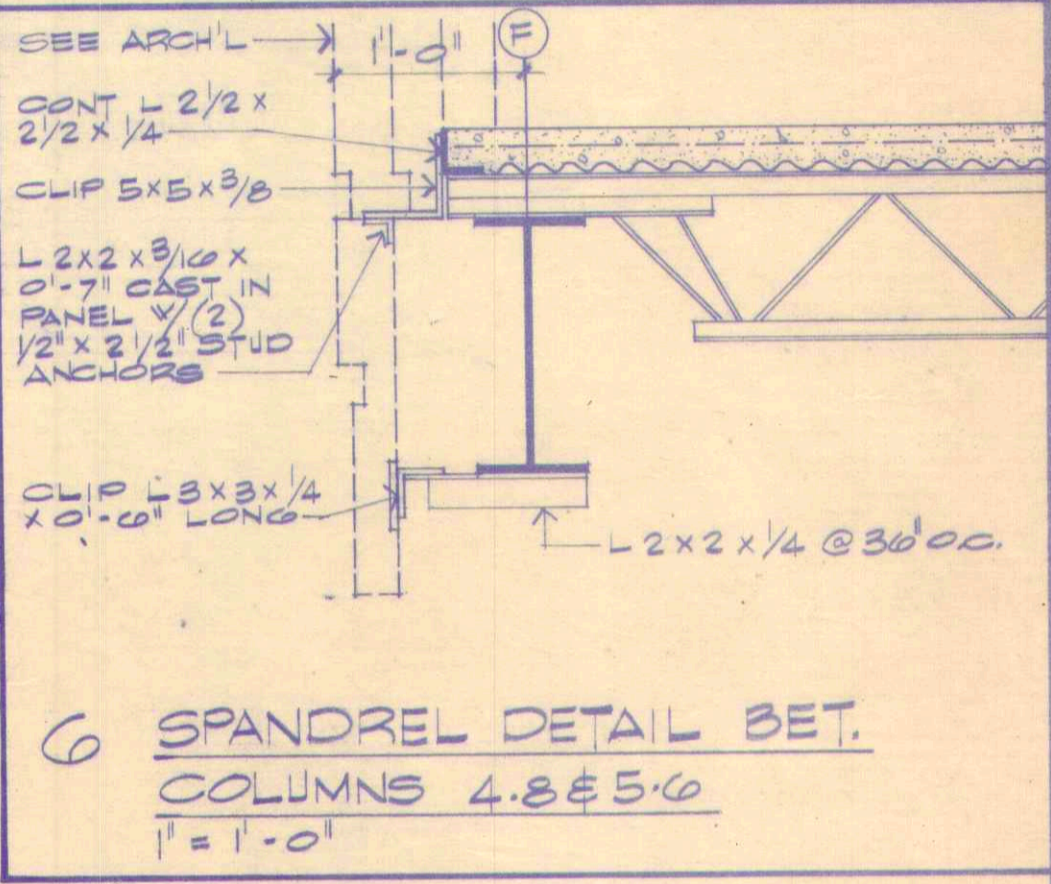
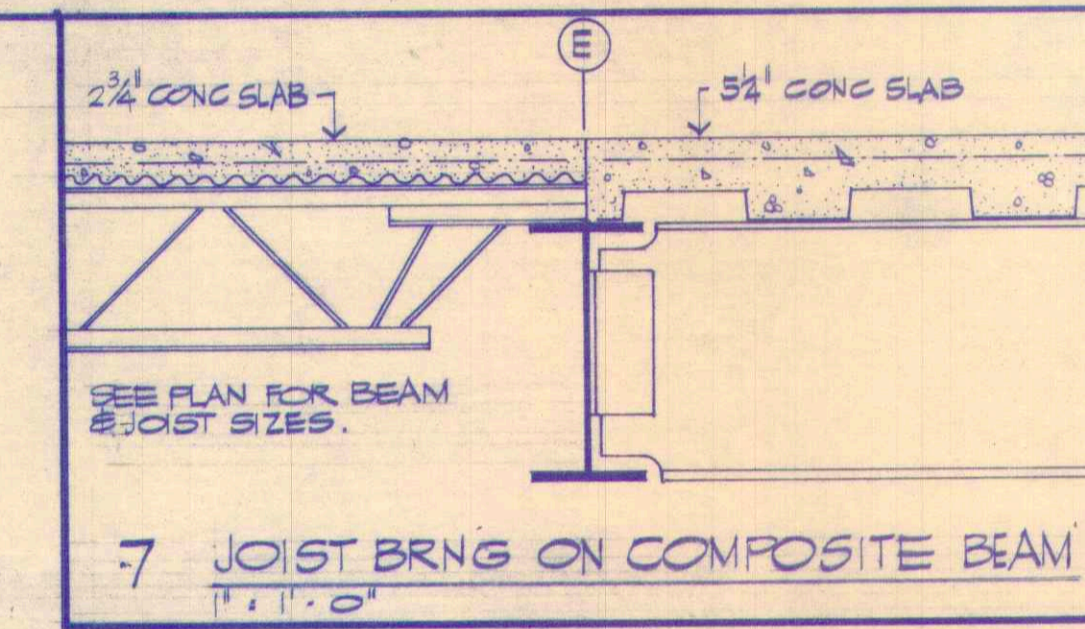
NOTE: REFER TO ARCH. DRAWINGS FOR DIMENSIONS AT RAMPS AND EXTERIOR WALLS AND STEPS. FOOTING ELEVATIONS SHALL BE AS REQUIRED TO MAINTAIN 12" SOIL ABOVE FOOTINGS.

FOUNDATION PLAN 1/8" = 1'-0"  
BASE BID

NOTE: ELEVATION TOP OF ALL FOOTINGS: 9.26' ION BY ELEV. IN PARENTHESES. INTERIOR COLUMNS MUST BEAR ON COMPACTED SOIL AT ELEVATIONS GIVEN.



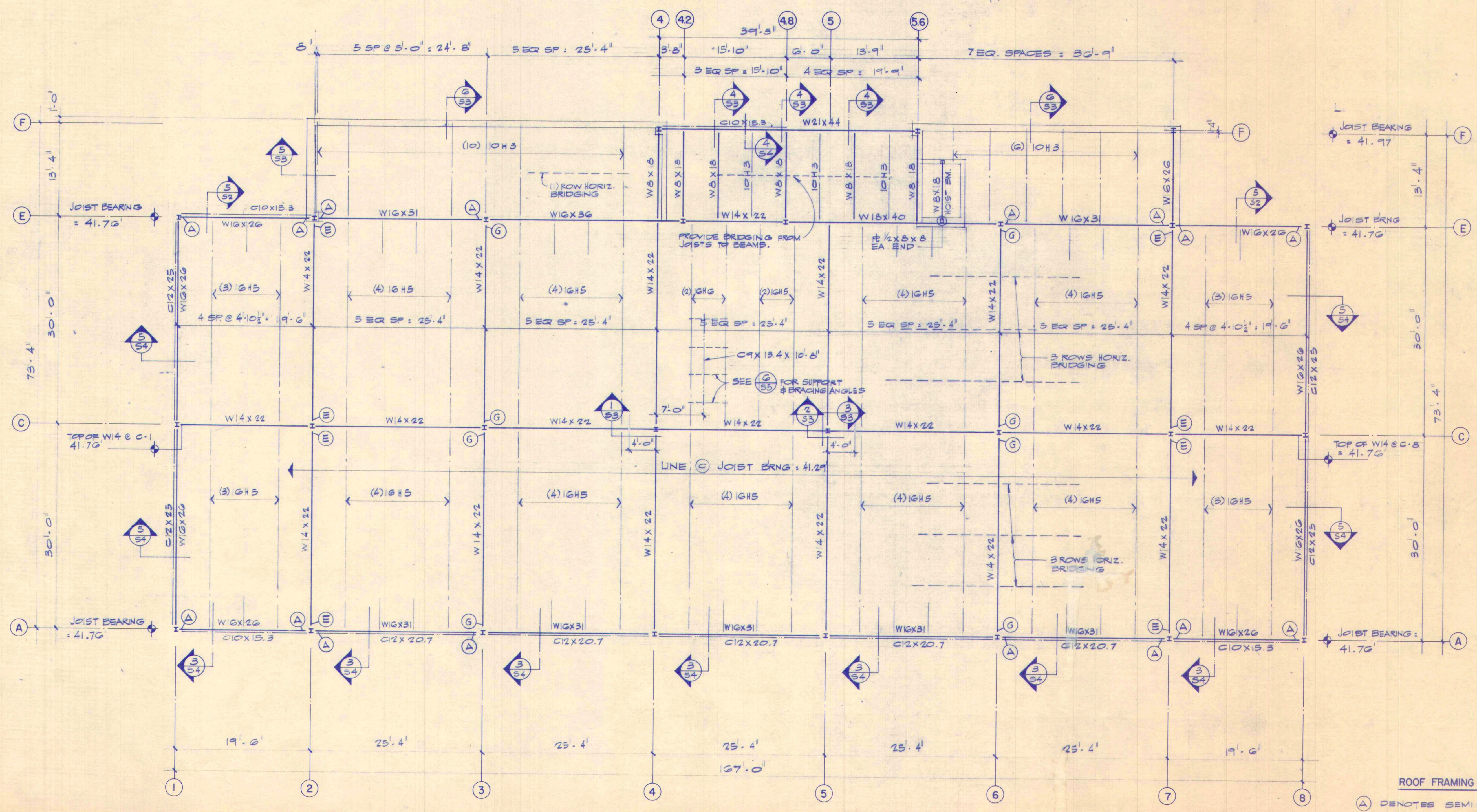
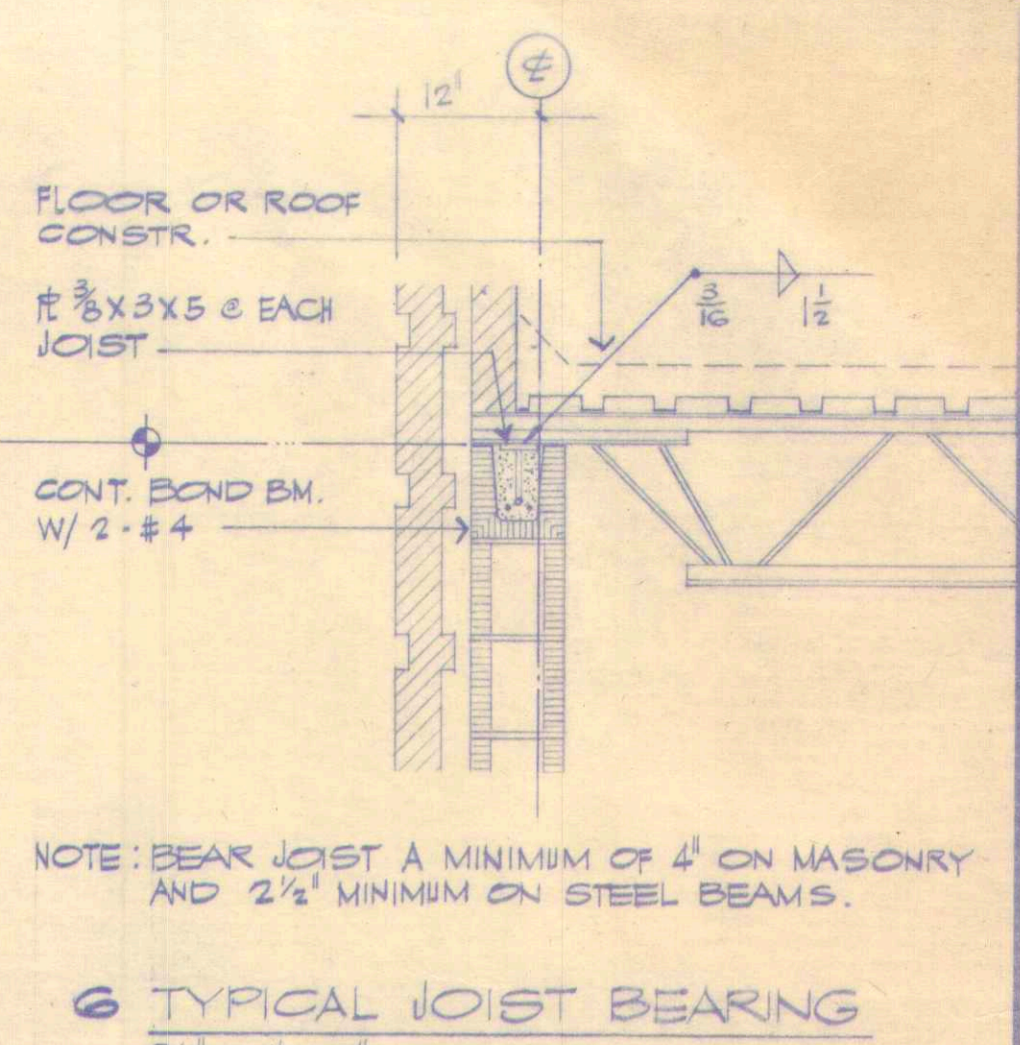
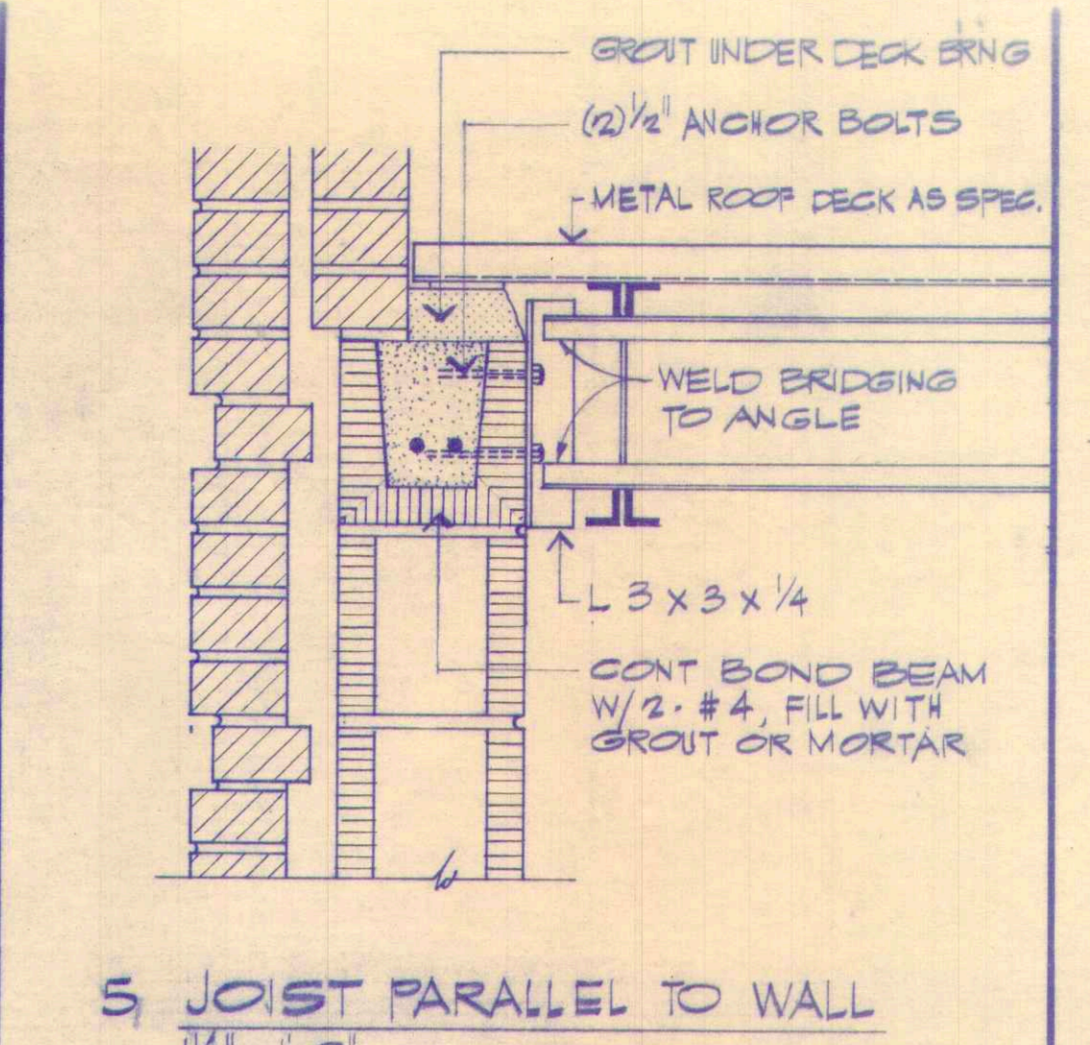
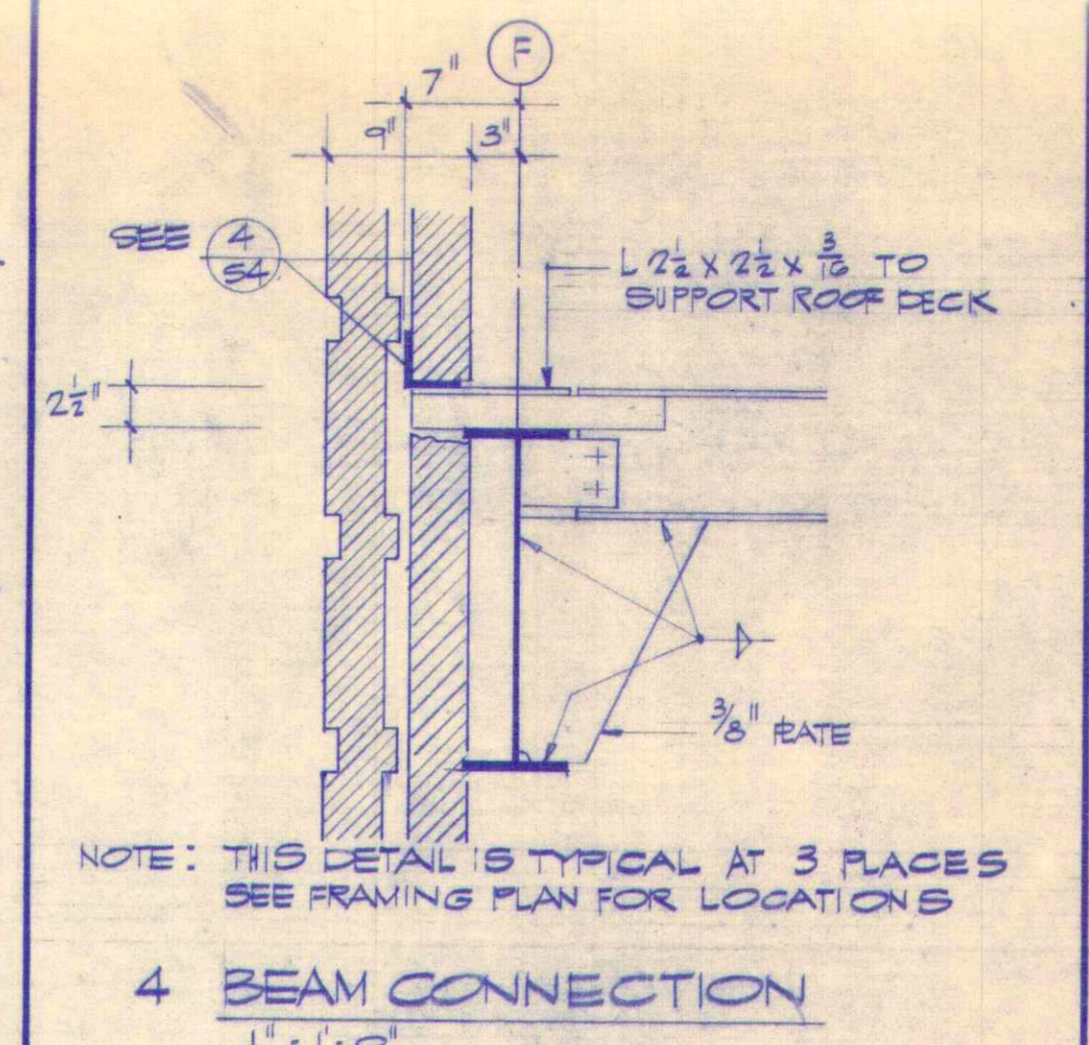
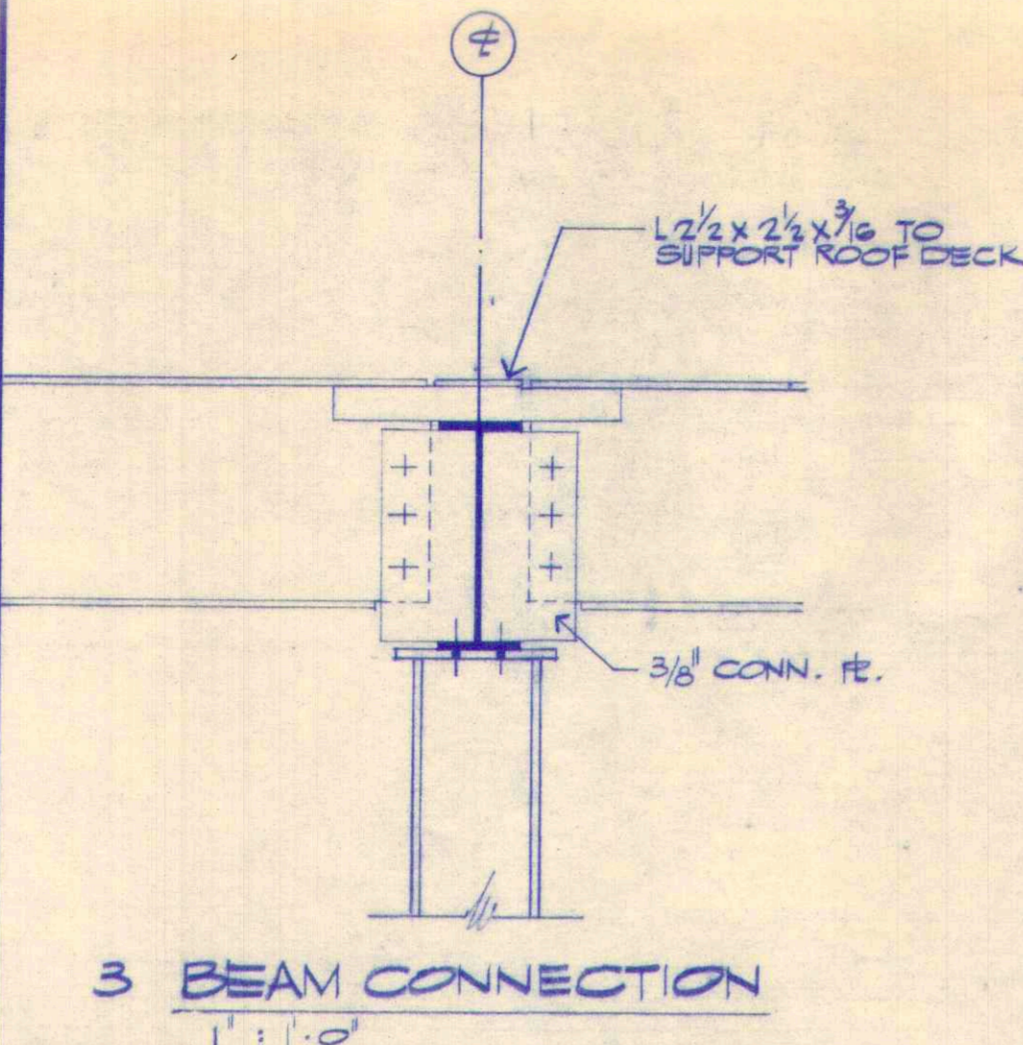
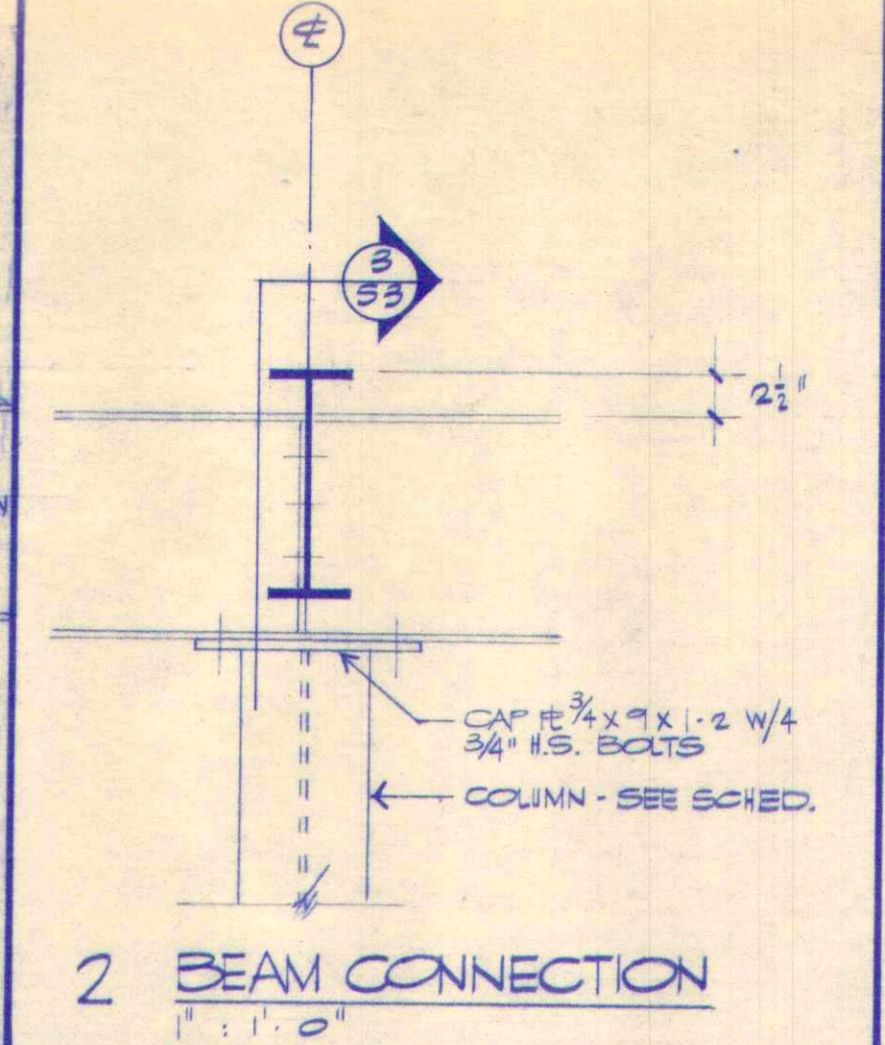
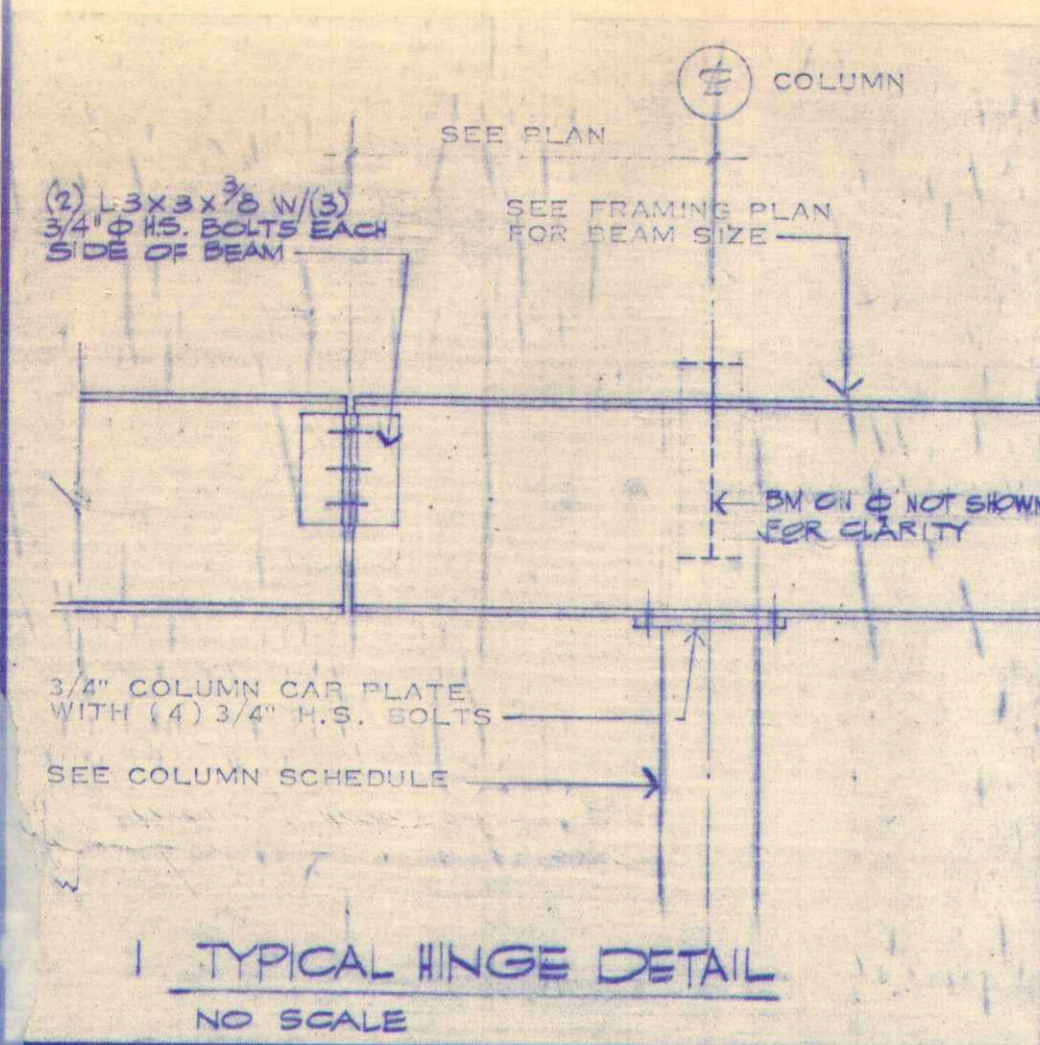
- FLOOR FRAMING NOTES
1. REINFORCING SHOWN ON PLAN INDICATES TOP BARS/ PLACED WITH 3/4" CLEARANCE FROM TOP OF SLAB.
  2. ALL SLABS SHALL HAVE 6 X 6 - W2.1 X W2.1 WWF TEMP. REINF.
  3. NUMBERS IN PARENTHESIS INDICATES QUANTITY OF 4" X 3/4" SHEAR STUDS. S INDICATES SINGLE STUD IN RIB OF DECK, D INDICATES DOUBLE STUDS. WHERE THERE ARE MORE RIBS THAN STUDS INDICATED, START PLACING STUDS AT CENTER OF SPAN/ WORKING TOWARDS EACH END.
  4. SHOP WELD ALL STUDS TO GIRDERS, SPACED AS SHOWN TO OBTAIN TOTAL QUANTITY, WHICH IS THE NUMBER GIVEN AFTER THE GIRDER SIZE. FIELD WELD ALL STUDS TO BEAMS.
  5. DECK CLOSURES AS REQUIRED SHALL BE USED PARALLEL TO ALL GIRDERS, AND AROUND EACH COLUMN.



LA SATER HOPKINS ENGINEERS Raleigh, N.C.  
BARTHOLOMEW AND WAKEHAM ARCHITECTS  
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AIA

DATE	DESCRIPTION	REV.

DRAWING NUMBER: S-2  
JOB NUMBER: phase 1 carteret county administration building beaufort, north carolina



LASATERS  
HOPKINS  
ENGINEERS  
Raleigh, N.C.

BARTHOLOMEW AND WAKEHAM  
ARCHITECTS  
SUITE 280 - 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27609  
TELEPHONE 919 787 9321



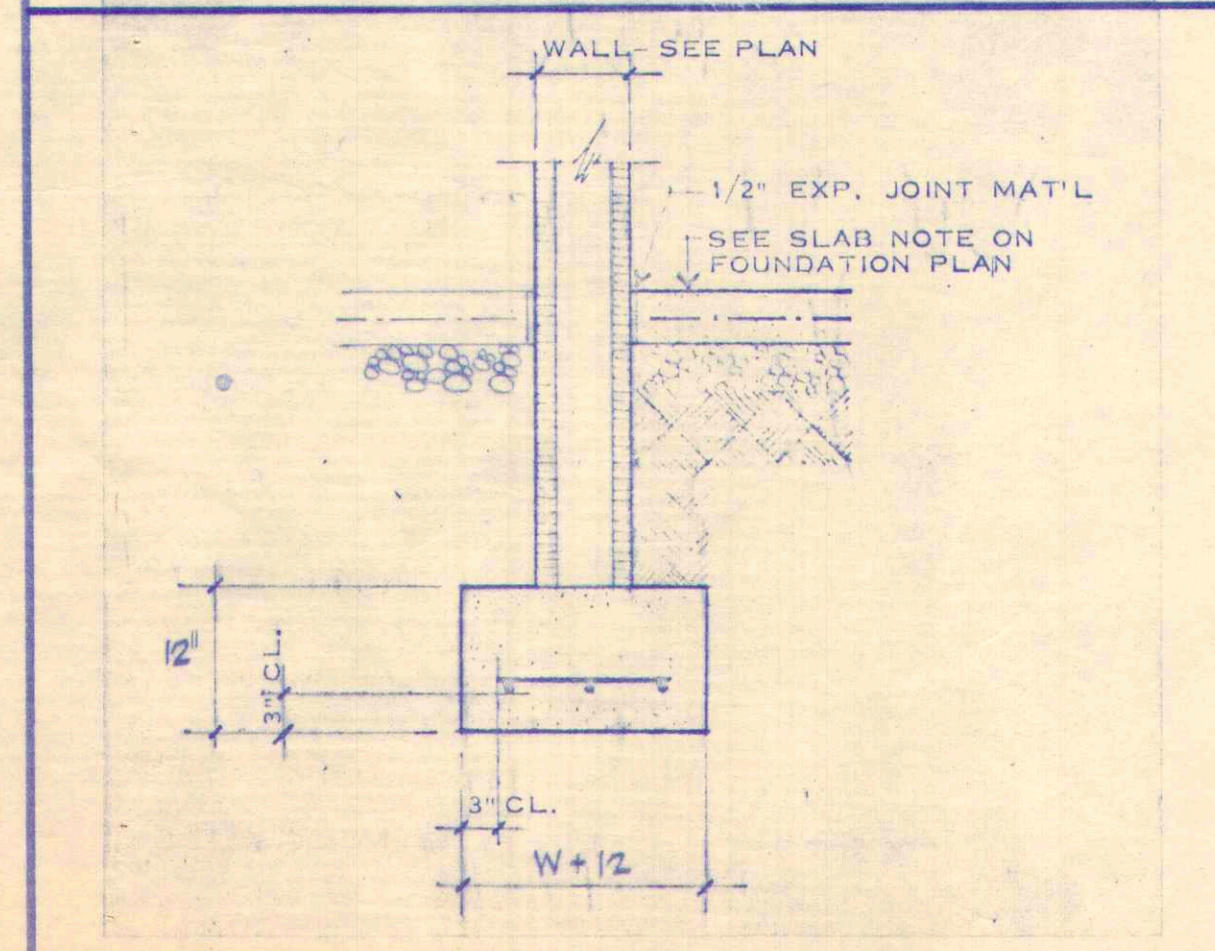
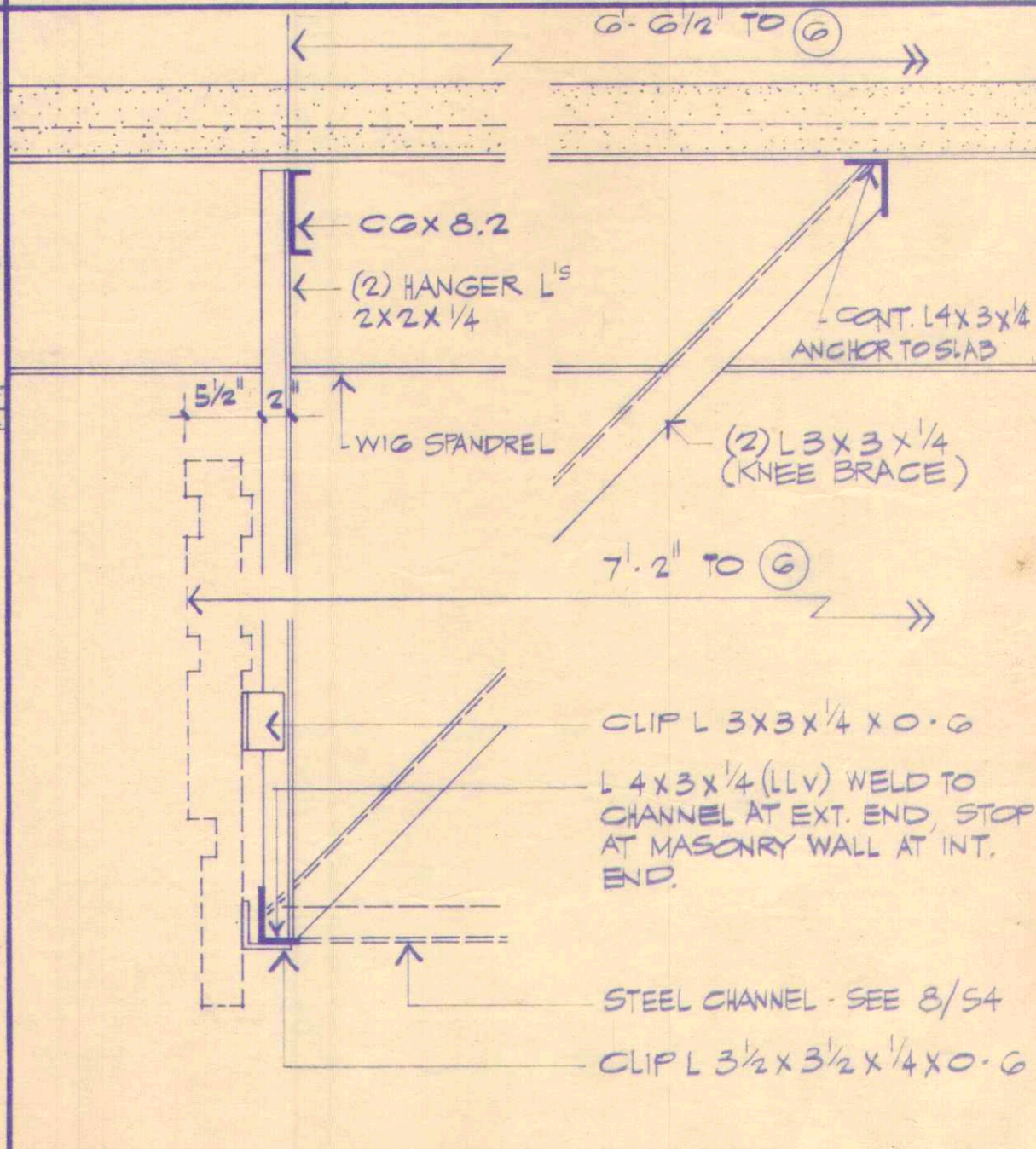
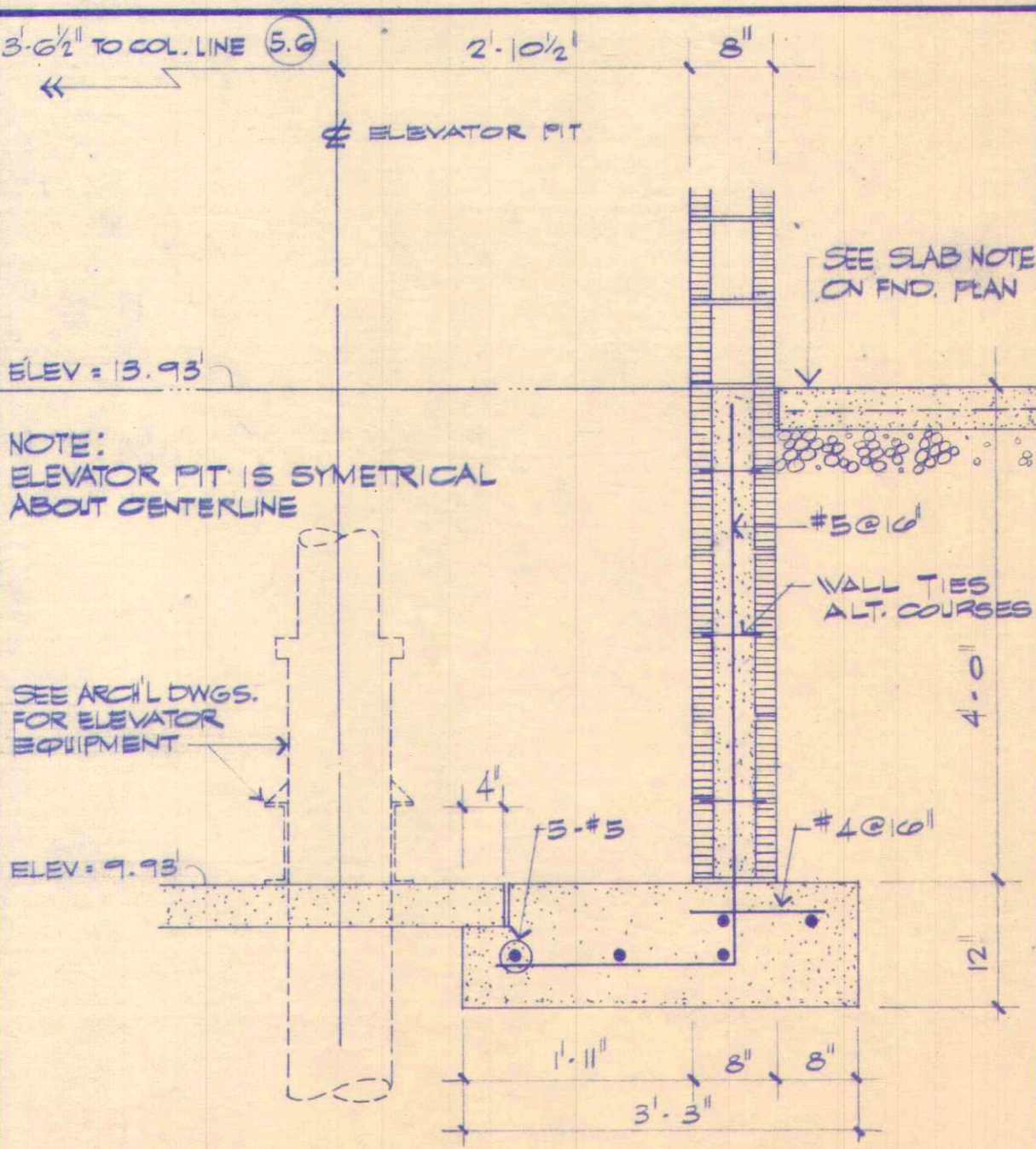
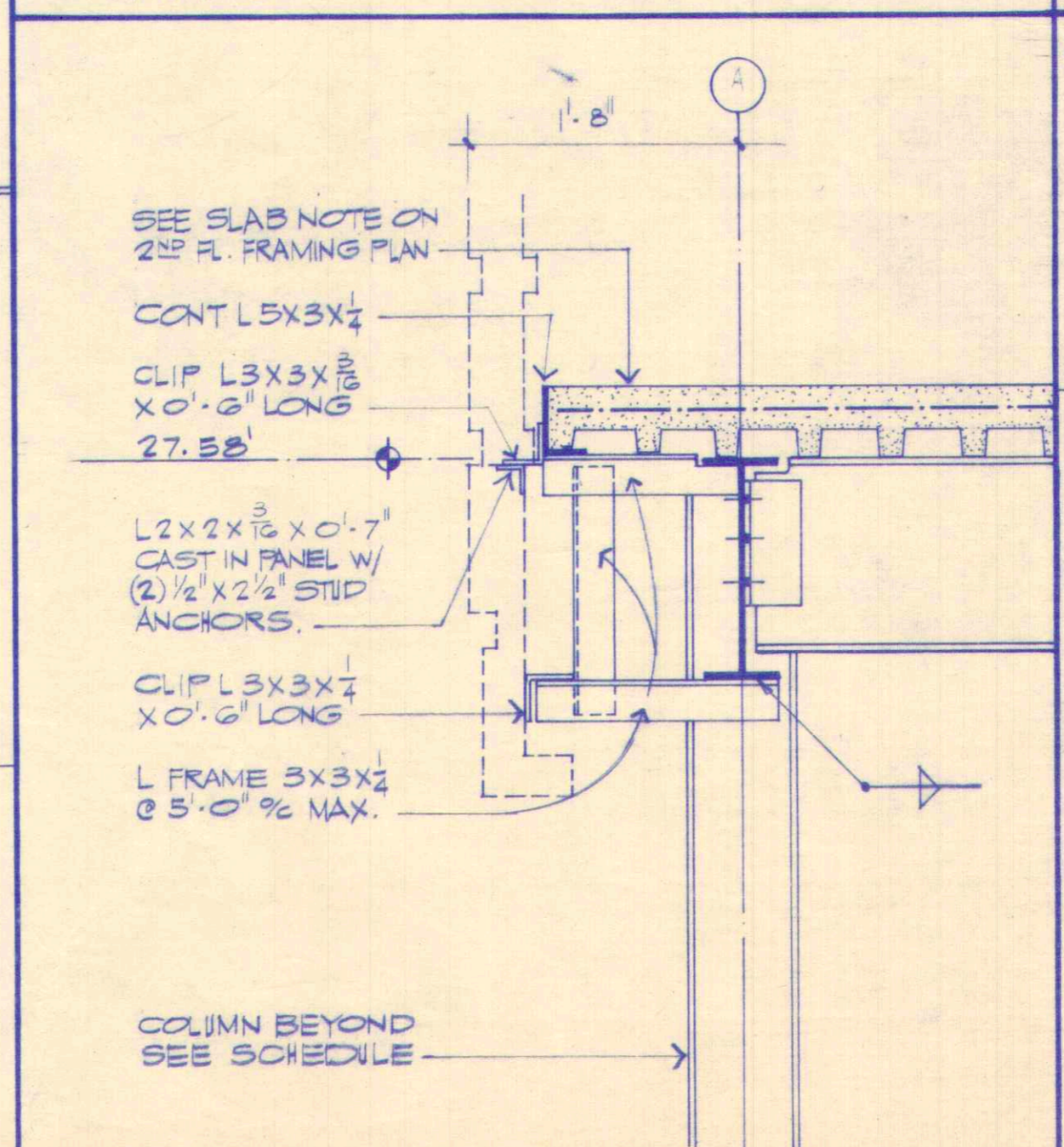
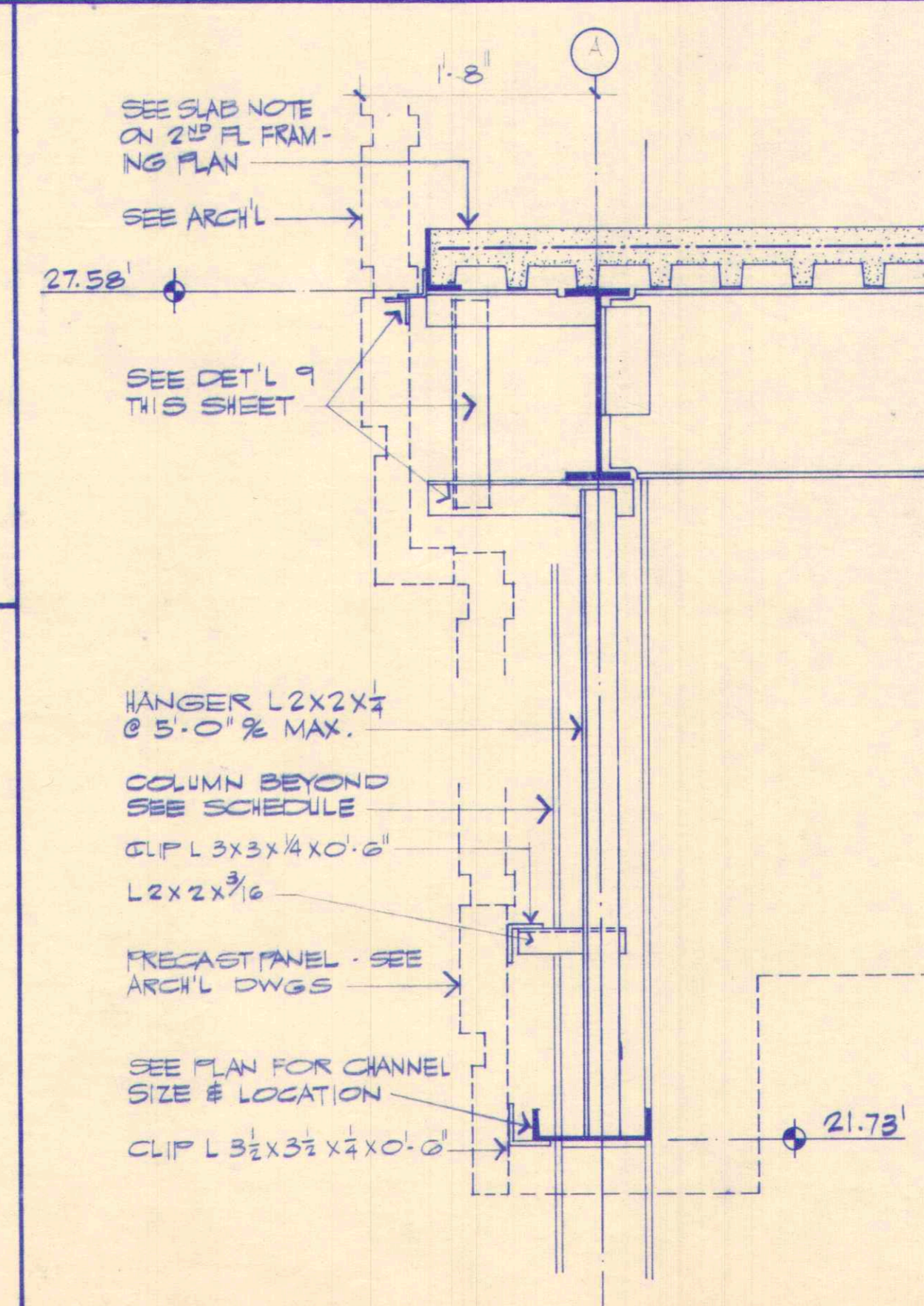
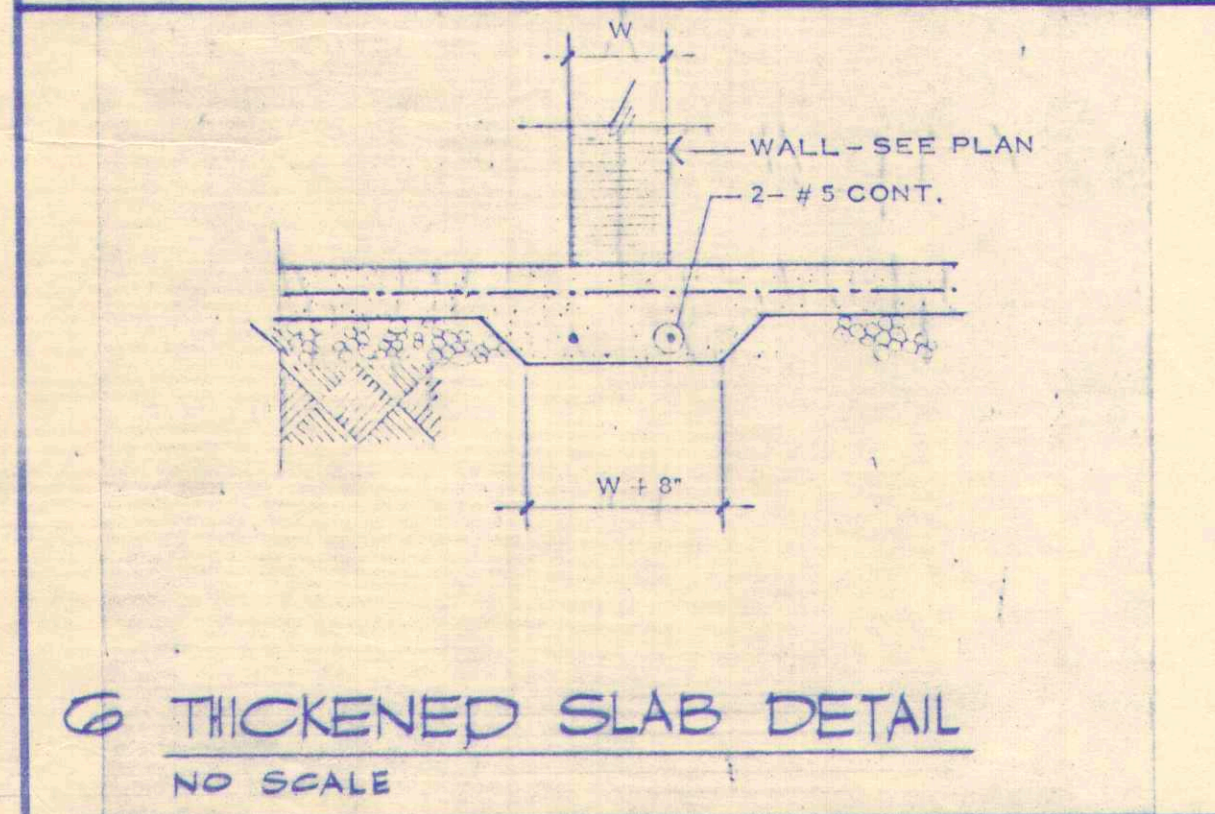
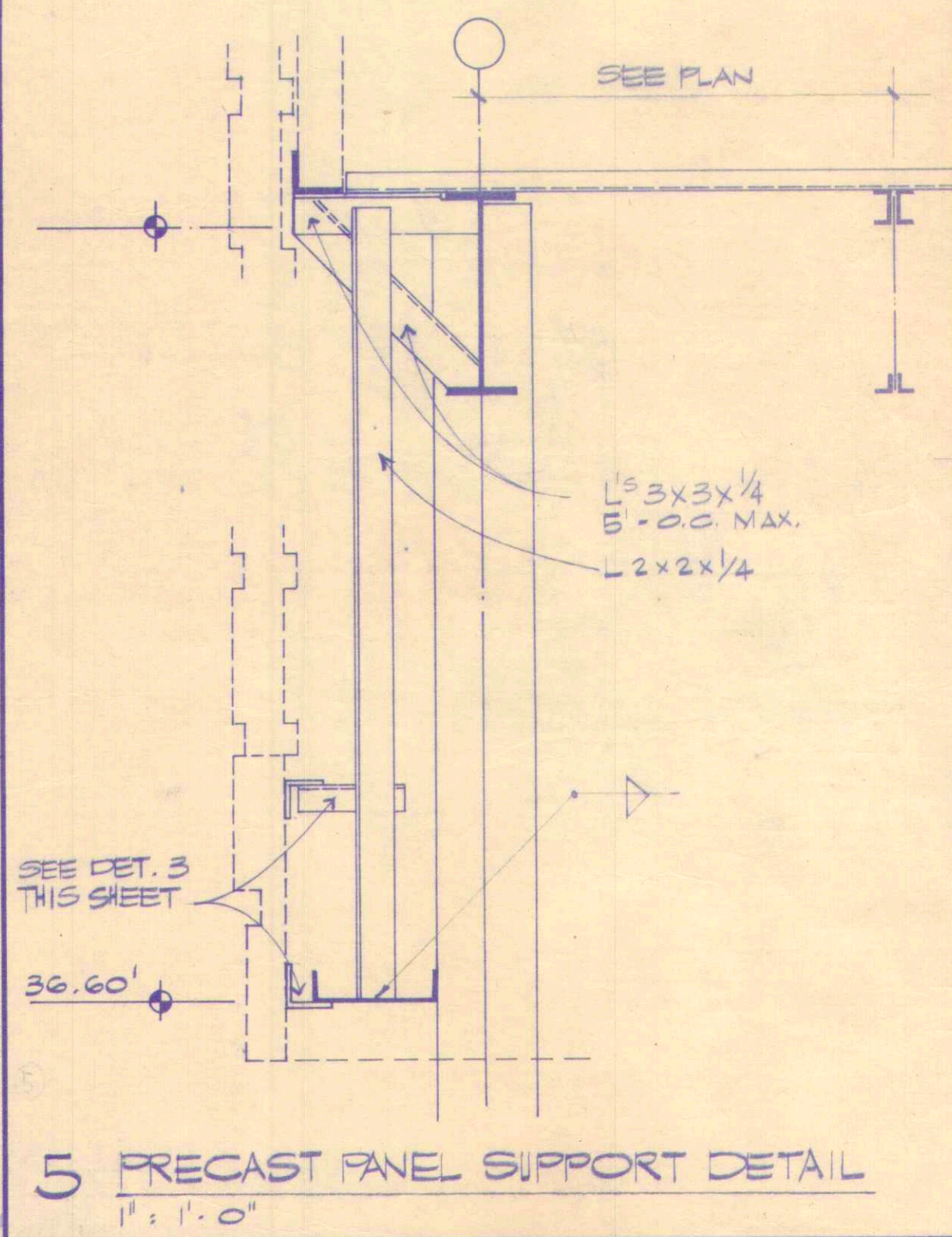
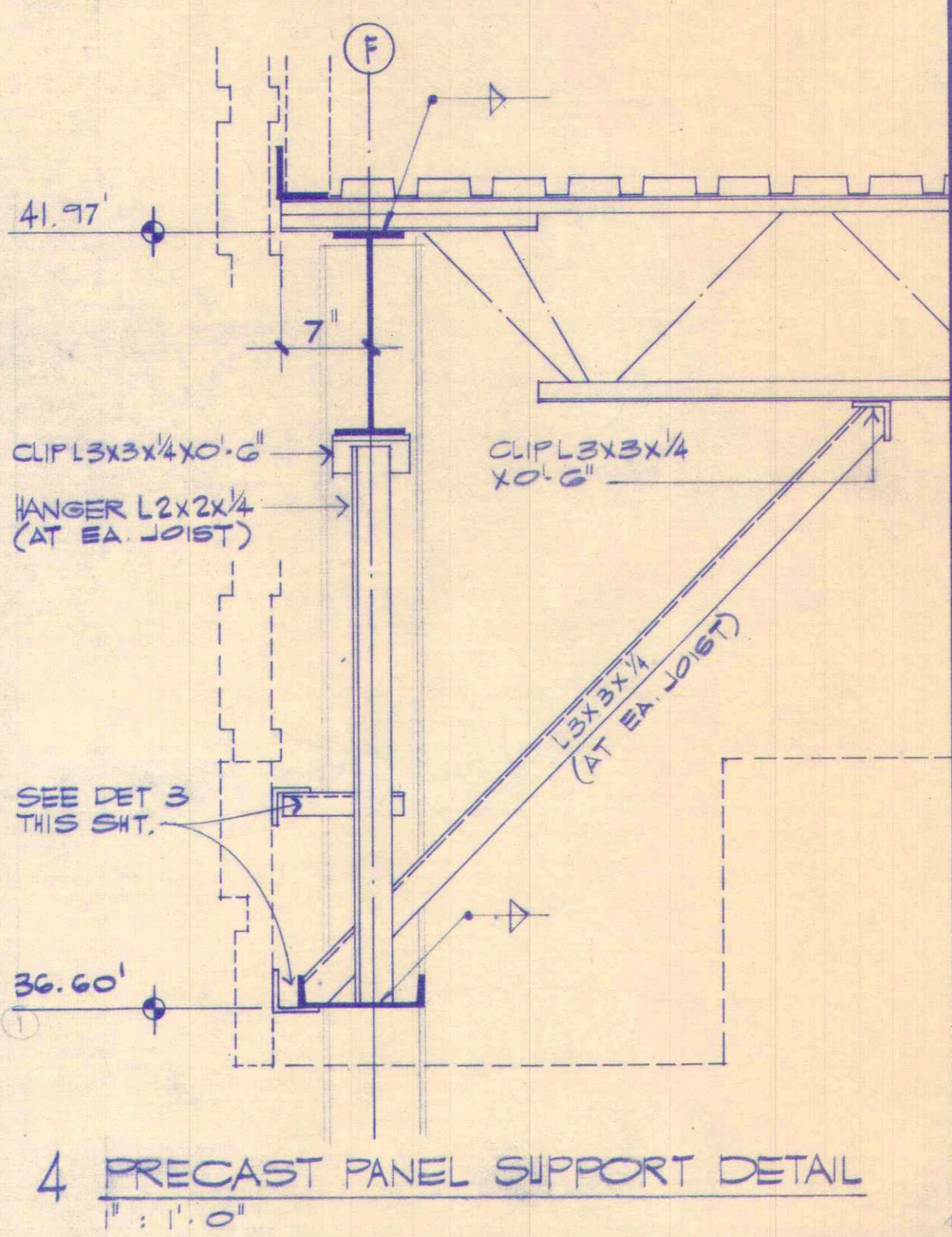
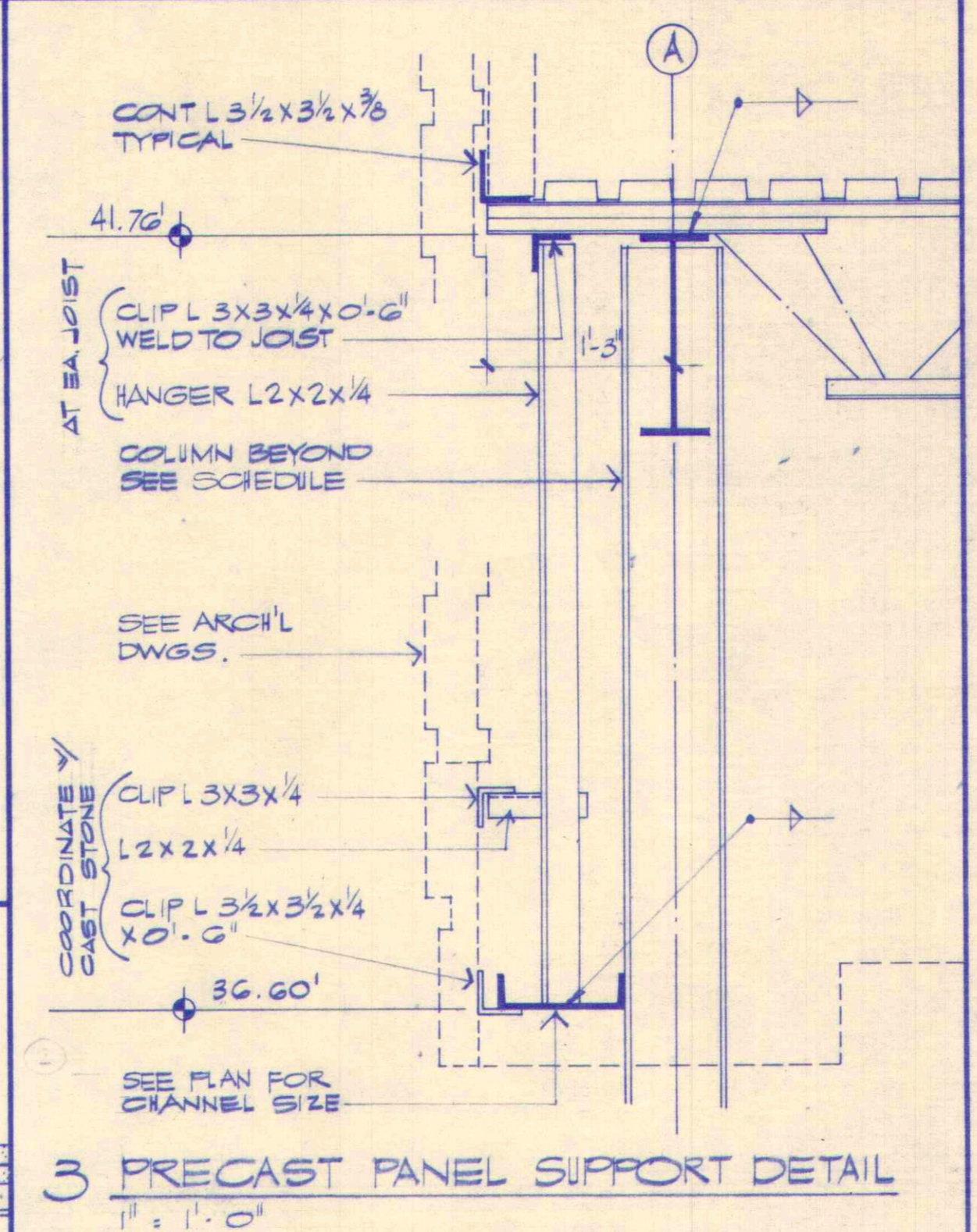
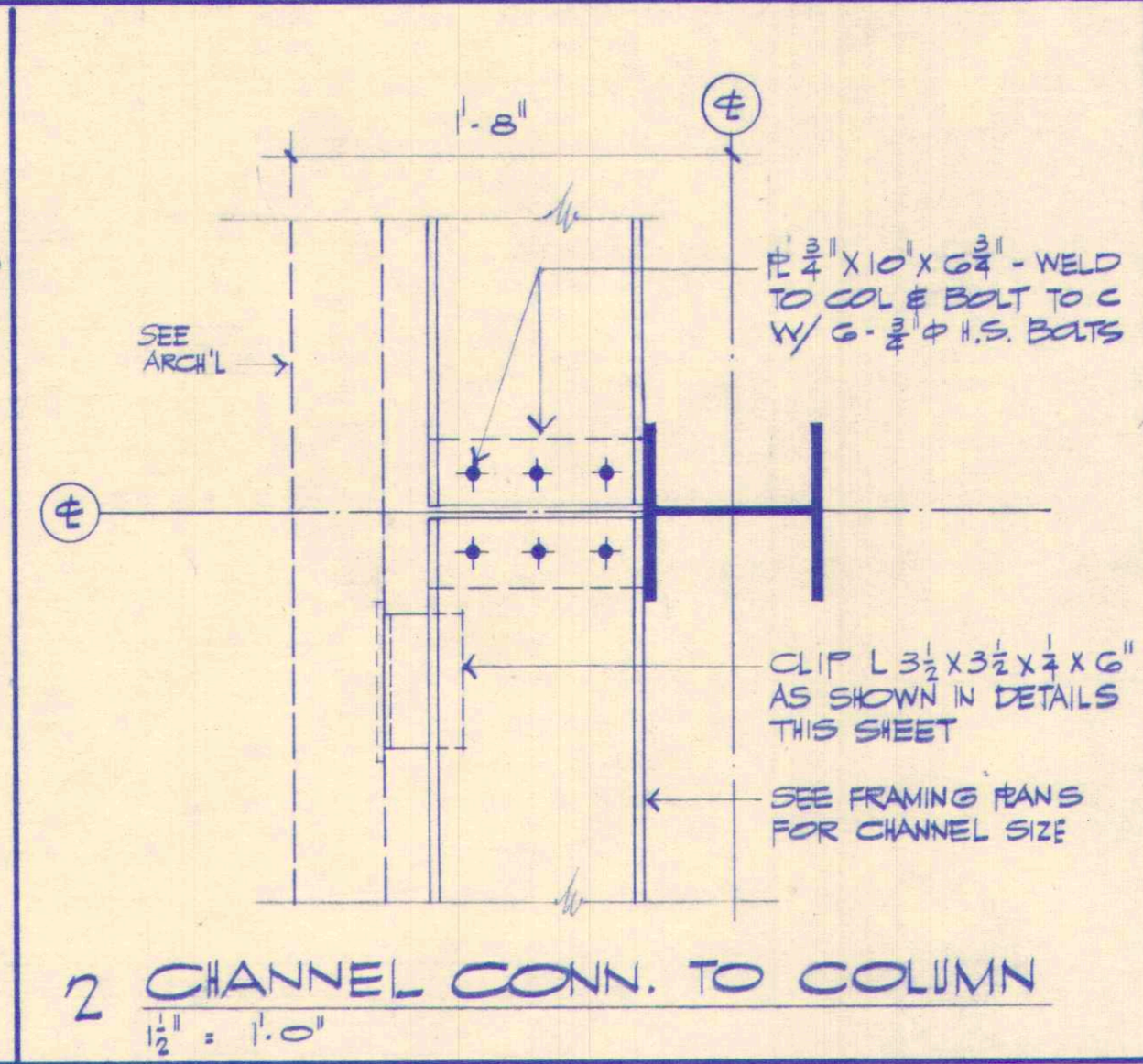
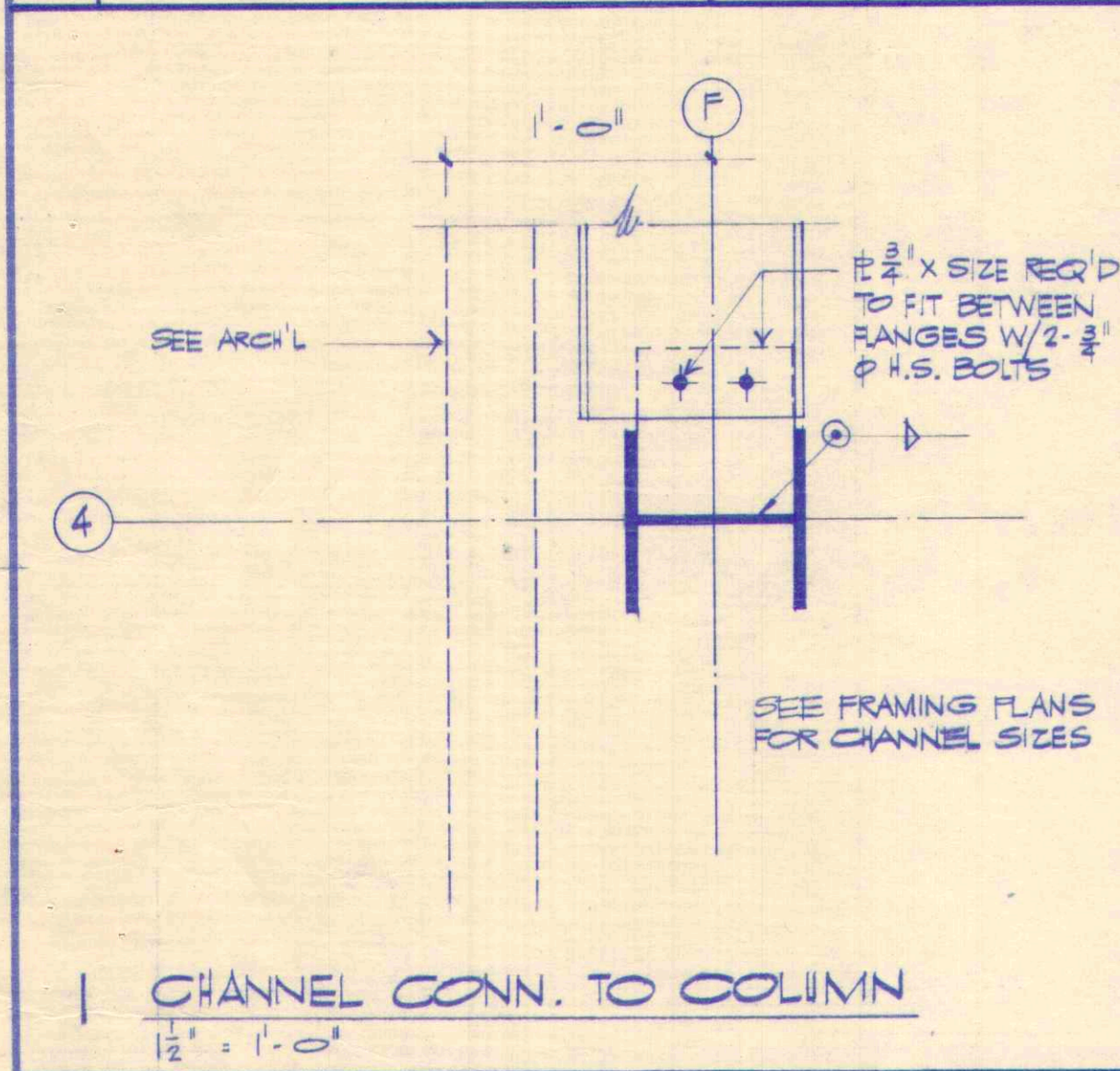
DATE	DESCRIPTION	REV.

phase I  
carteret county administration building  
beautiful, north carolina

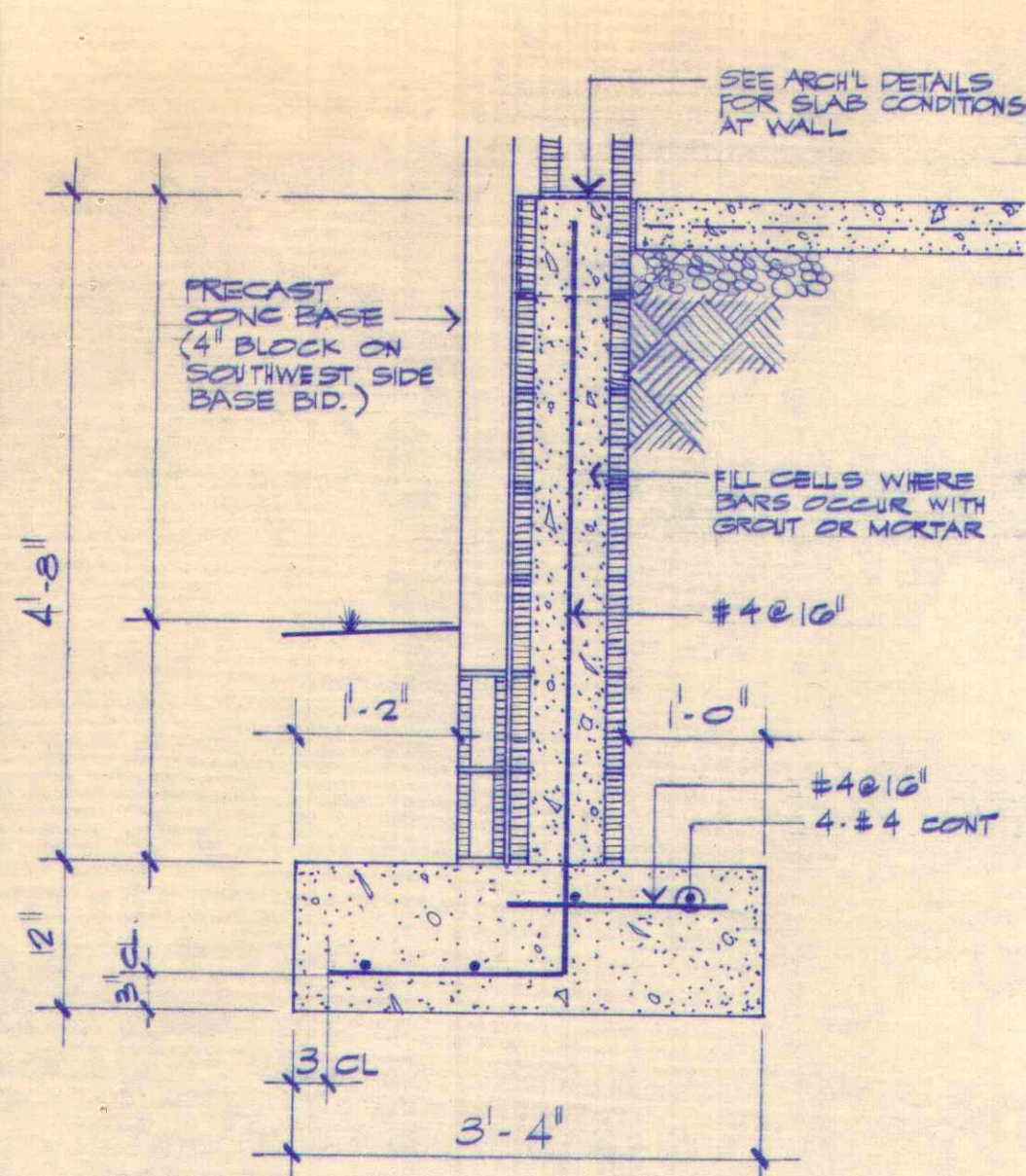
DRAWING NUMBER  
**S-3**  
JOB NUMBER

# COLUMN SCHEDULE

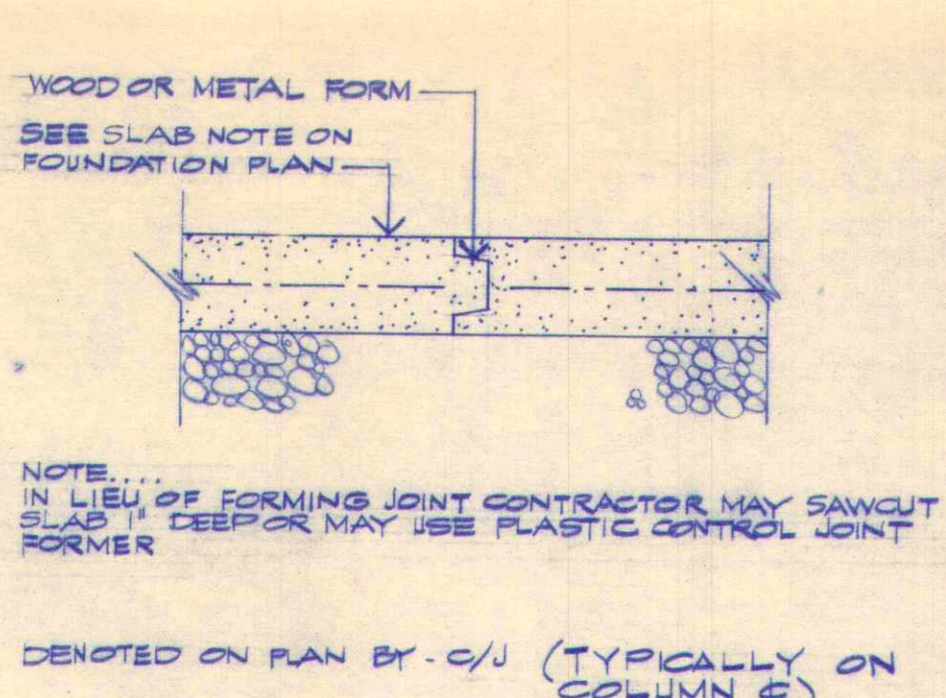
MARK	A1	A2	A3	A4	A5	A6	A7	A8	B1	C1	C2	C3	C4	C5	C6	C7	C8	D1	E1	E2	E3	E4.2	E4.8	E6	E7	E8	F4	F5.6	F7	E' 4.8		
ROOF (TOP OF STEEL ELEV.)																																
SECOND FL. ELEV. = 28.0'	W8X31	W8X35	W8X35	W8X35	W8X35	W8X35	W8X35	W8X31	W8X31	W8X31	W8X40	W8X40	W8X40	W8X40	W8X40	W8X40	W8X40	W8X31	W8X31	W8X35	W8X40	W8X40	W8X40	W8X40	W8X35	W8X31	W8X31	W8X31	W8X31	W8X31		
FIRST FL. ELEV. = 13.93'	W8X31	W8X35	W8X35	W8X35	W8X35	W8X35	W8X35	W8X31	W8X31	SEE DETAIL 2	W8X40	W8X40	W8X40	W8X40	W8X40	W8X40	W8X31	W8X31	W8X31	W8X35	W8X40	W8X40	W8X40	W8X40	W8X35	W8X31	W8X31	W8X31	W8X31	W8X31		
BASE PLATE	SIZE	8x14x14	7x14x14	7x14x14	7x14x14	7x14x14	7x14x14	7x14x14	7x14x14	1/2x9x9	1x14x14	1x14x14	1x14x14	1x14x14	1x14x14	1x14x14	1x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14	7/8x14x14		
ELEV. (BOTTOM) (BASE BID)		9.34'	9.34'	9.34'	9.34'	9.34'	9.34'	9.34'	9.34'		12.68'	12.68'	12.68'	12.68'	12.68'	12.68'	9.34'	9.34'	9.34'	12.68'	12.68'	12.68'	12.68'	12.68'	10.01'	10.01'	9.34'	9.34'	9.34'	9.34'	9.34'	
FOOTING	DEPTH	12"	15"	15"	15"	15"	15"	12"	12"		18"	18"	18"	18"	18"	18"	14"	12"	12"	15"	18"	14"	14"	16"	16"	15"	12"	12"	12"	12"	12"	
	SQUARE SIZE	5'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	5'-6"	5'-0"		7'-0"	7'-3"	7'-3"	7'-3"	7'-3"	7'-0"	6'-6"	5'-6"	5'-0"	7'-0"	7'-0"	6'-0"	6'-0"	8'-0"	7'-6"	SEE DETAIL 5	4'-0"	5'-0"	5'-0"	4'-0"	4'-0"	
	REINF. (EACH WAY)	7-#5	9-#6	9-#6	9-#6	9-#6	9-#6	9-#6	8-#5	7-#5		8-#7	9-#7	9-#7	9-#7	9-#7	8-#7	8-#6	8-#5	7-#5	9-#6	8-#7	9-#6	9-#6	12-#6	11-#6	SEE DETAIL 5	7-#4	7-#5	8-#5	7-#4	7-#4
	TOP ELEV. (BASE BID)	9.26	9.26	9.26	9.26	9.26	9.26	9.26	9.26	9.26		12.60	12.60	12.60	12.60	12.60	12.60	9.26	9.26	9.26	12.60	12.60	12.60	12.60	12.60	9.93	9.93	9.26	9.26	9.26	9.26	9.26



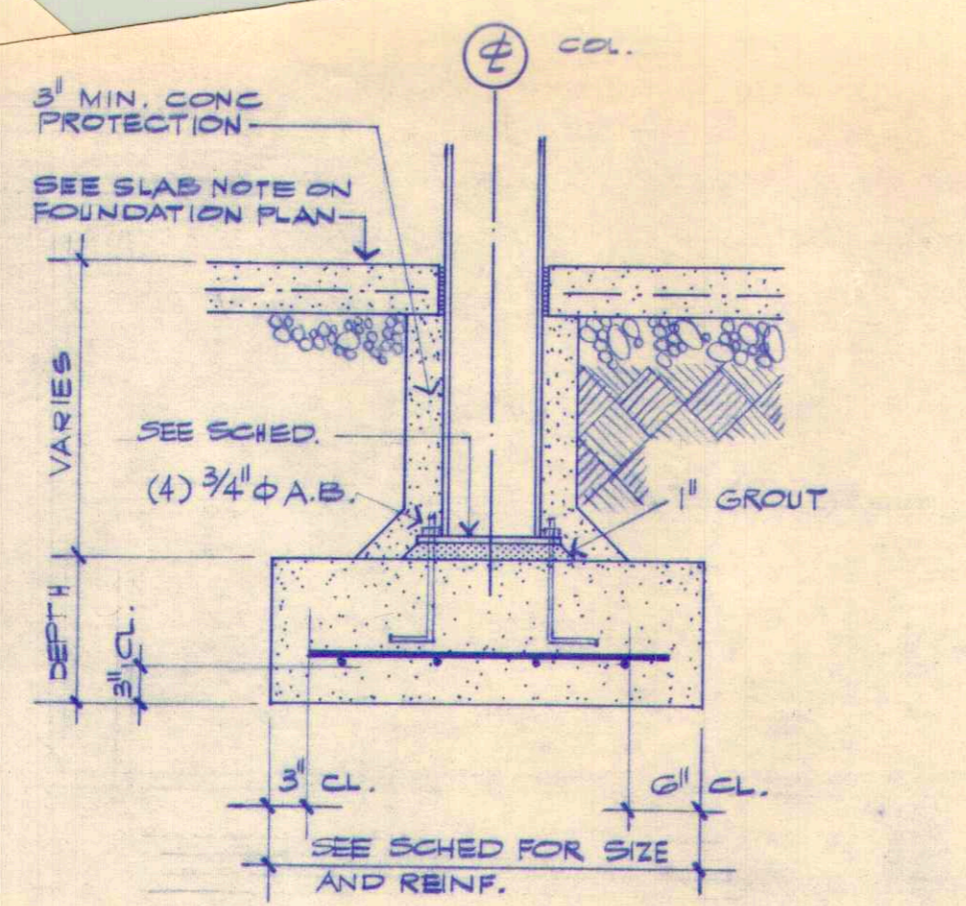
**LASATER HOPKINS ENGINEERS ARCHITECTS**  
 RALEIGH, NORTH CAROLINA  
**BART HOLOMOW AND WAKEHAM ARCHITECTS**  
 SUITE 230 - 3700 COMPUTER DRIVE  
 RALEIGH, NORTH CAROLINA  
 phase 1  
 carter county administration building  
 DRAWING NUMBER  
**S-4**  
 JOB NUMBER



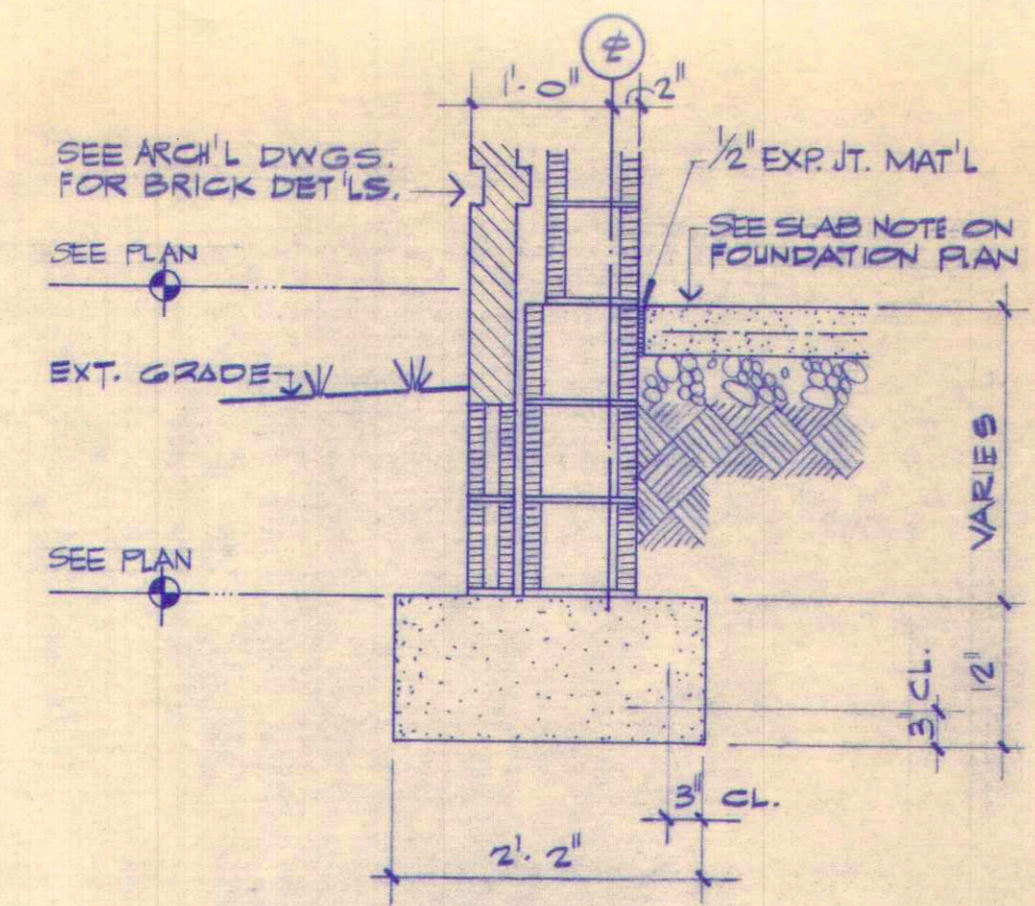
1 WALL FOOTING  
3/4" = 1'-0"



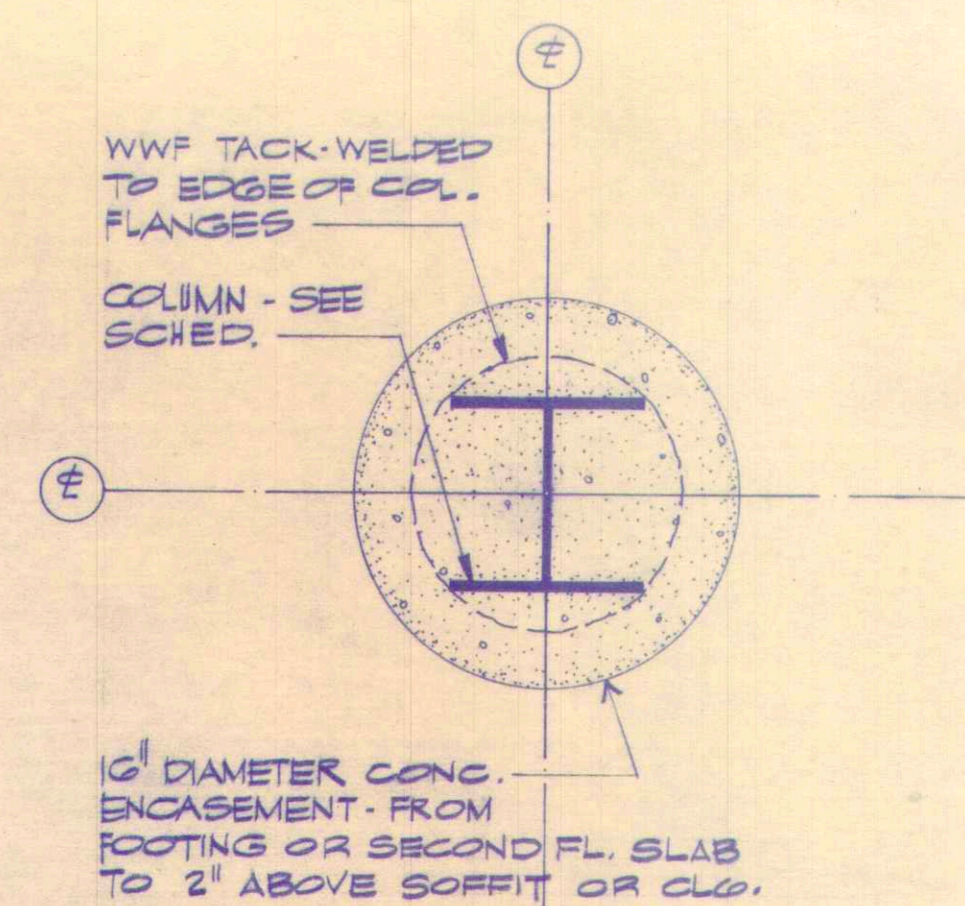
2 SLAB CONTROL JOINT  
1/2" = 1'-0"



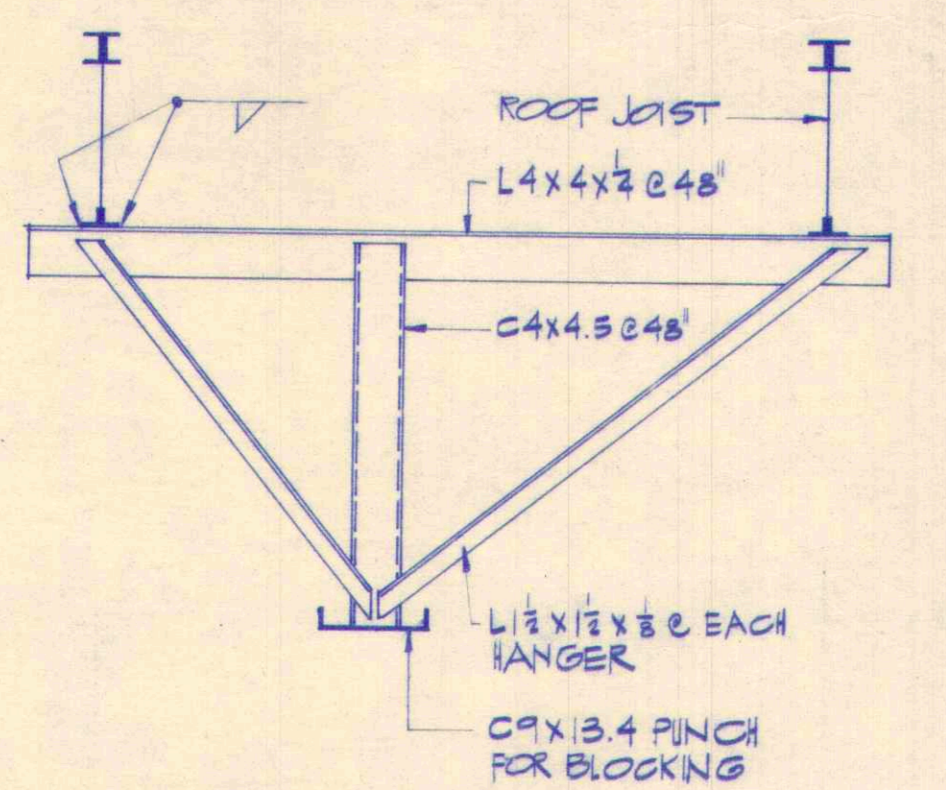
3 TYPICAL COLUMN FOOTING  
3/4" = 1'-0"



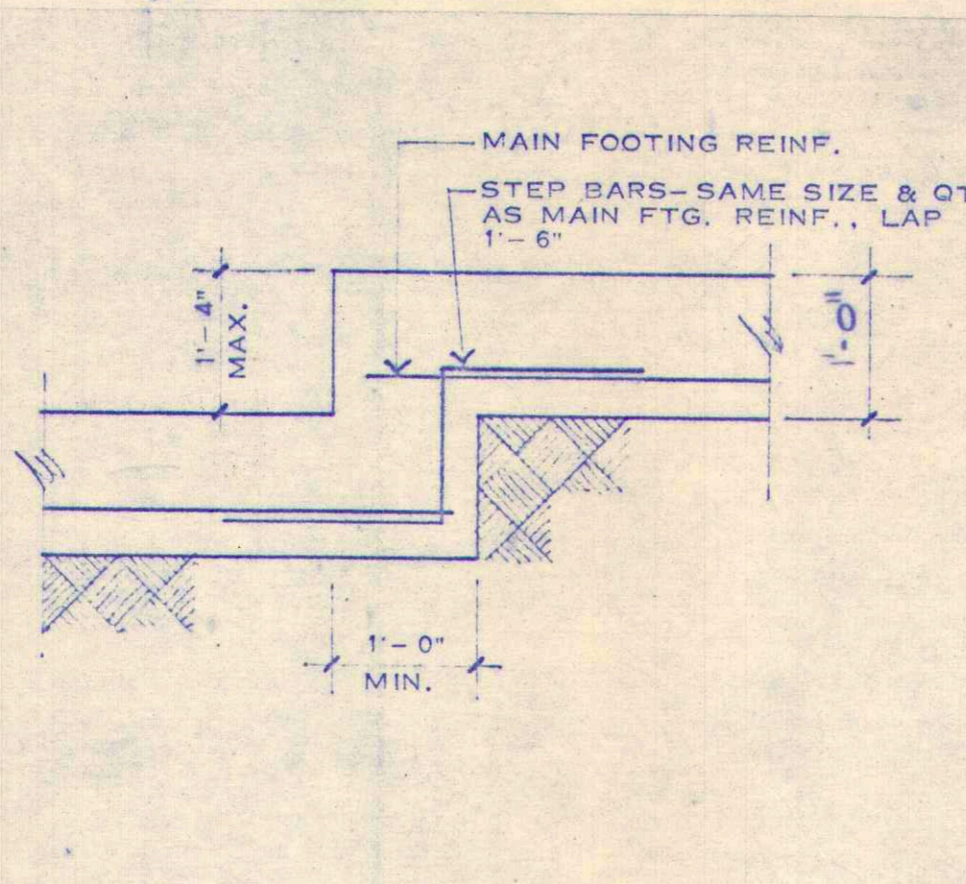
4 TYPICAL WALL FOOTING  
3/4" = 1'-0"



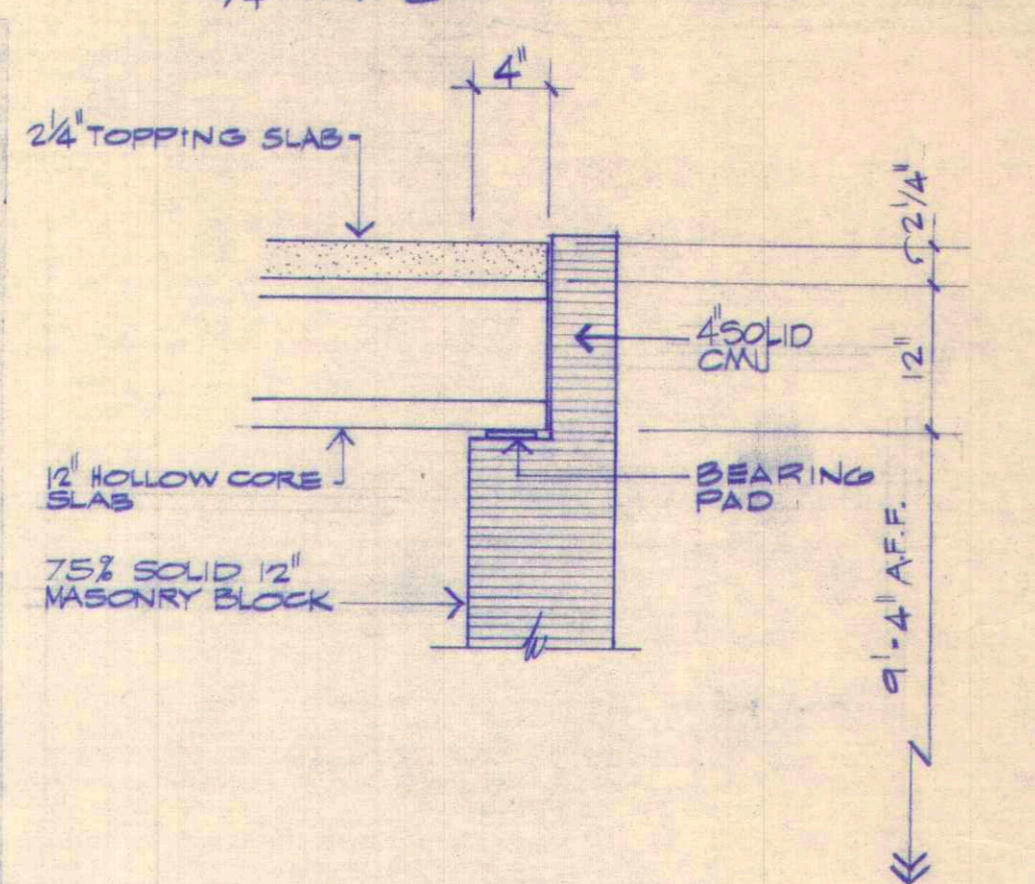
5 COLUMN PLAN/SECT.  
1/2" = 1'-0"



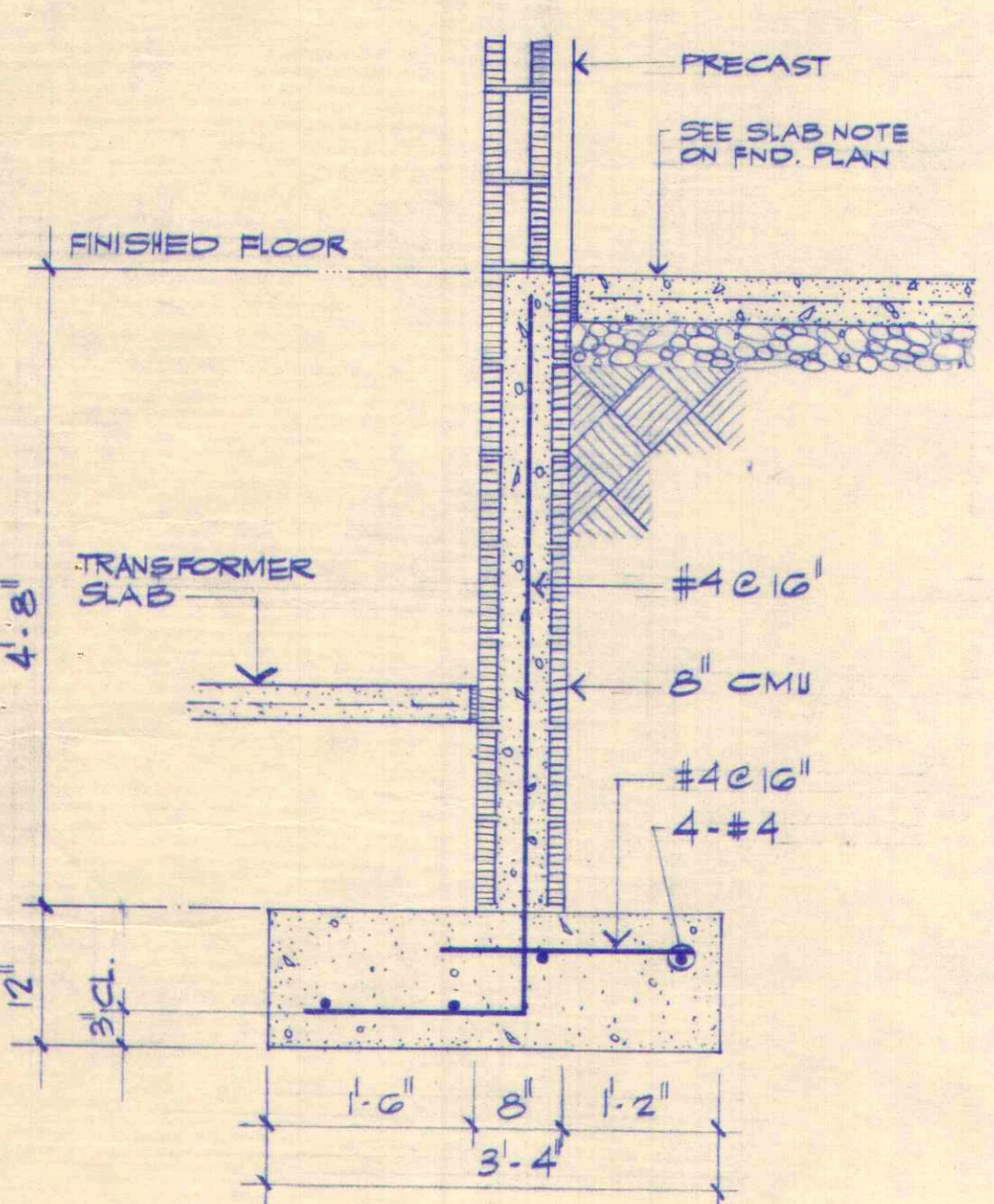
6 FOLDING PARTITION HANGER DET.  
3/4" = 1'-0"



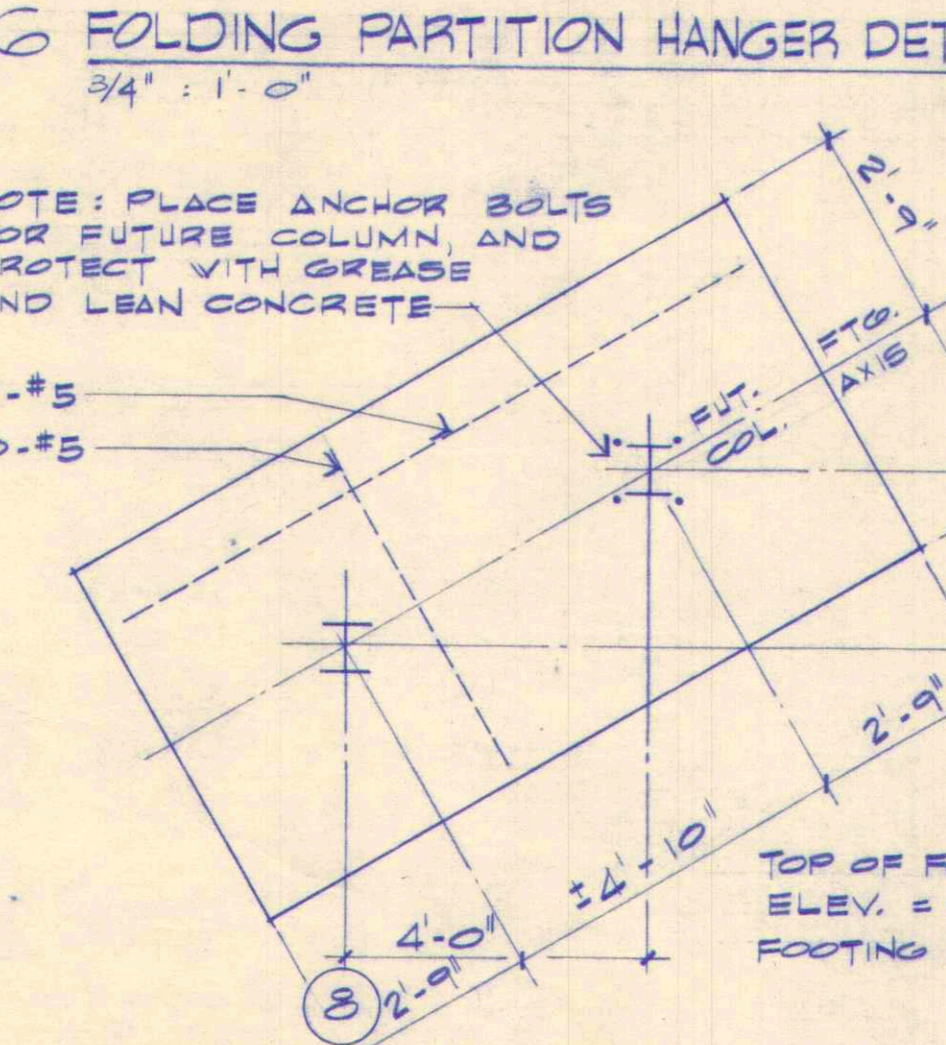
7 STEPPED FOOTING  
NO SCALE



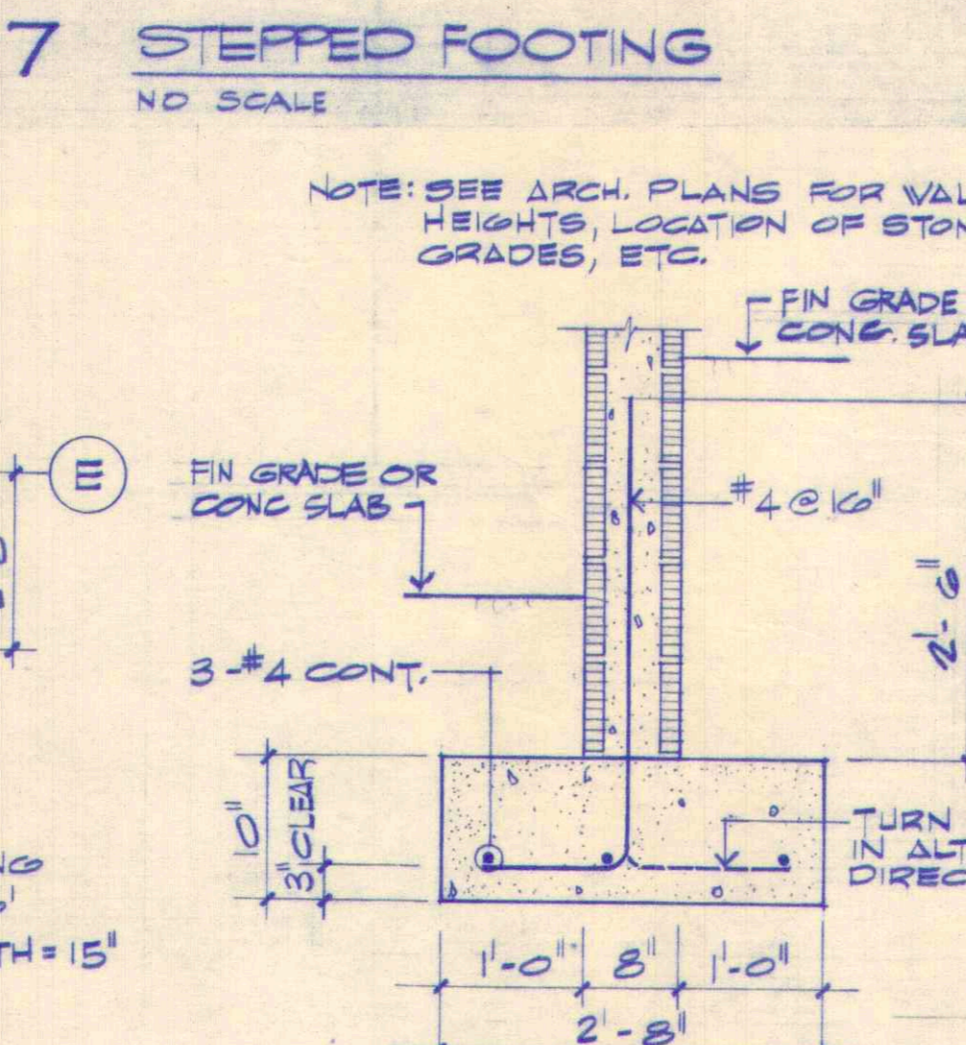
8 HOLLOW CORE SLAB BEARING  
3/4" = 1'-0"



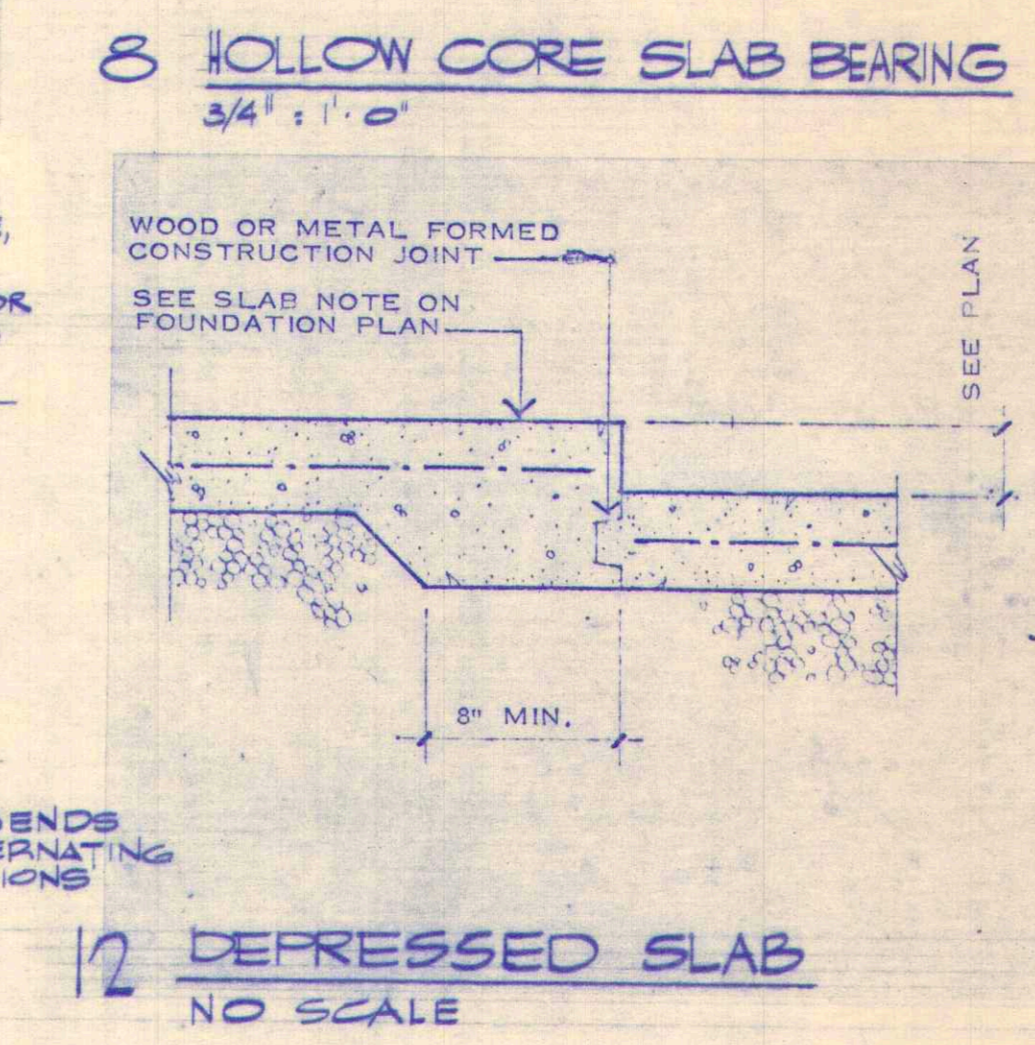
9 WALL FOOTING  
3/4" = 1'-0"



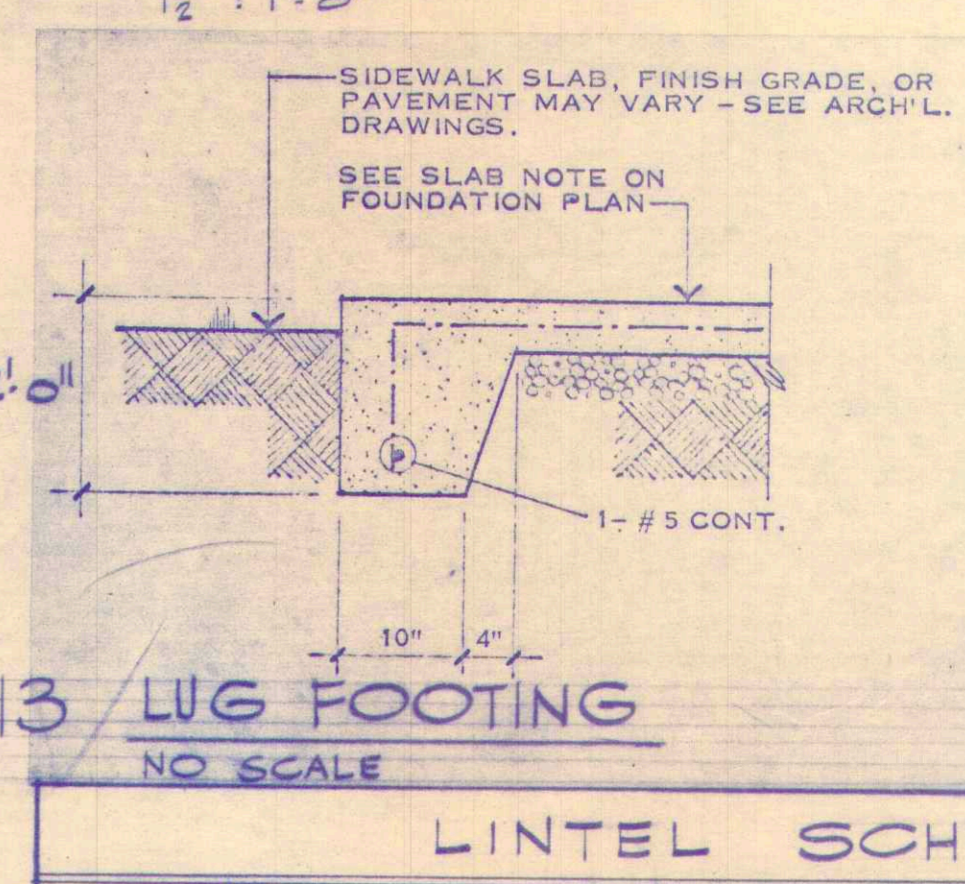
10 COMBINED FOOTING AT E-8  
3/8" = 1'-0"



11 RAMP/PLAZA FOOTING  
3/4" = 1'-0"



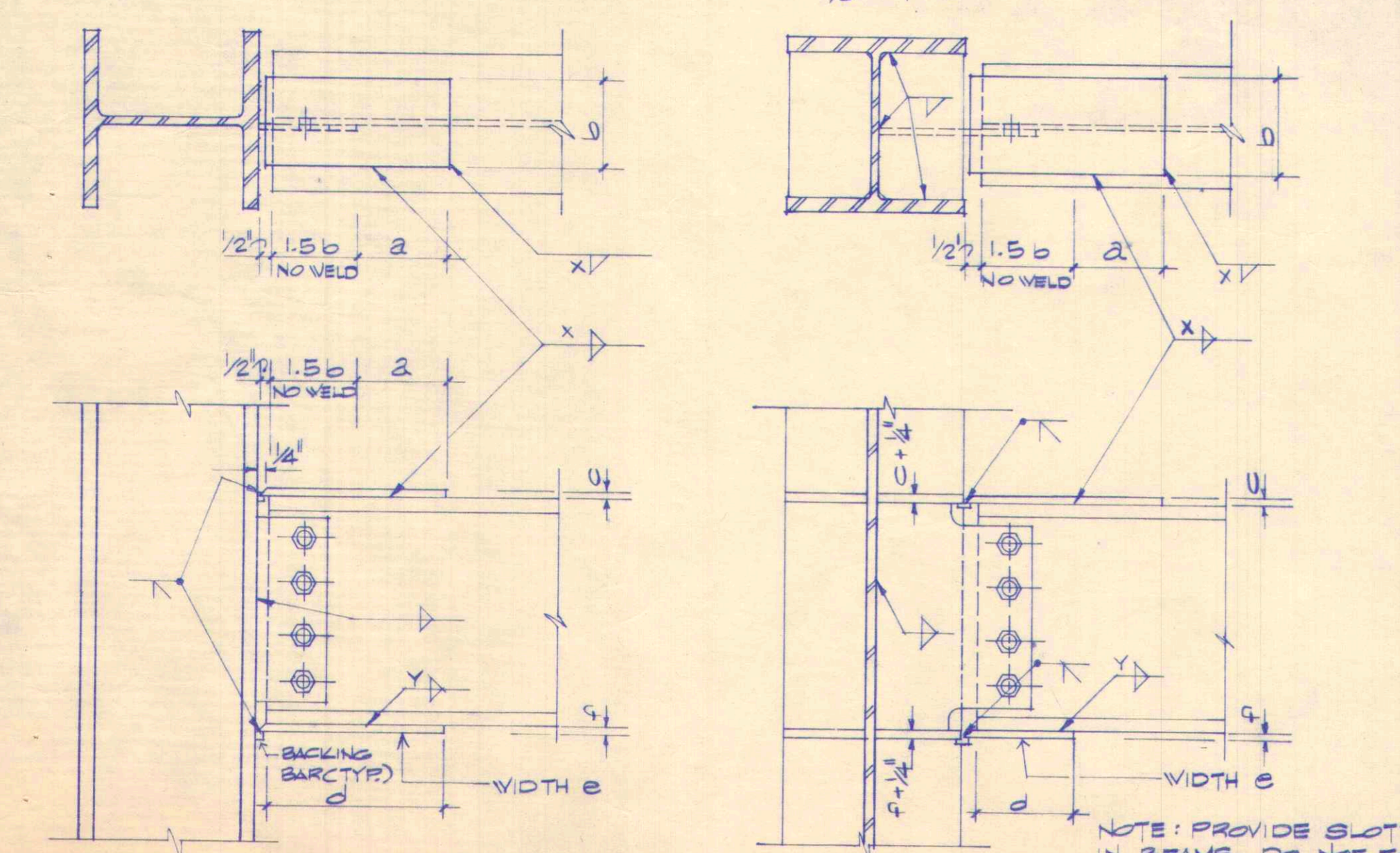
12 DEPRESSED SLAB  
NO SCALE



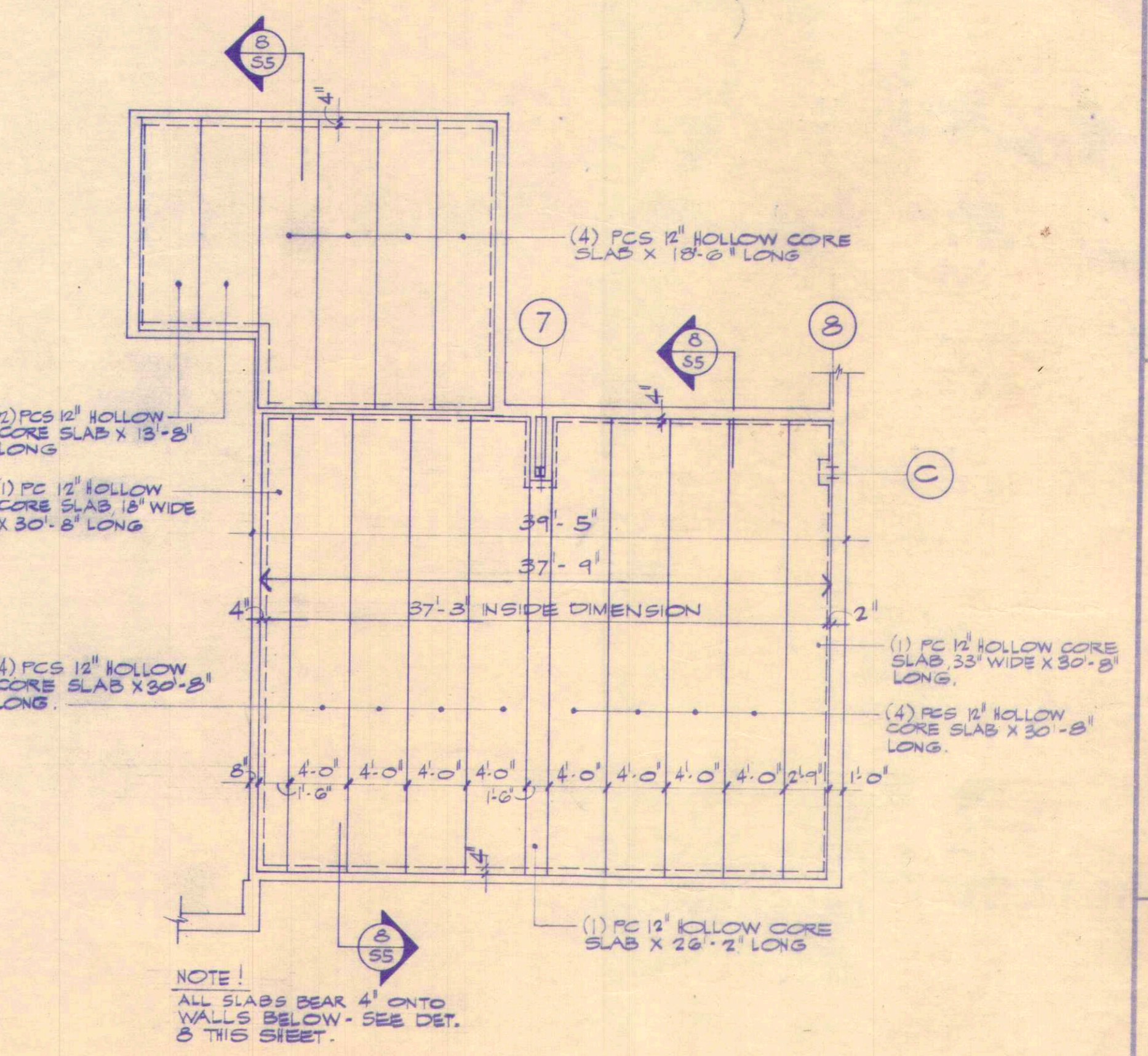
13 LUG FOOTING  
NO SCALE

LINTEL SCHEDULE						
OPENING WIDTH	WALL WIDTH	WALL TYPE	LINTEL TYPE	LINTEL SIZE	REINFORCING	BEARING
TO 4'	8"	4" BRICK 4" BLOCK	STEEL	2 L 5/8 x 3/2 x 1/4		8"
TO 4'	12"	4" BRICK 6" BLOCK	STEEL U-BLOCK	4 L 3/8 x 2 x 1/4 5 5/8 x 7 5/8	1-#5 T & B	8"
TO 4'	12"	BLOCK	U-BLOCK	11 5/8 x 15 5/8	2-#5 B	8"
OVER 4'	12"	4" BRICK 6" BLOCK	STEEL U-BLOCK	4 L 3/8 x 2 x 1/4 5 5/8 x 7 5/8	1-#6 T & B	8"
OVER 4'	12"	BLOCK	U-BLOCK	11 5/8 x 15 5/8	2-#6 B	8"
OVER 4'	1'-2"	4" BRICK 8" BLOCK	STEEL U-BLOCK	4 L 5/8 x 3 1/2 x 1/4 7 5/8 x 15 5/8	2-#6 B	8"

SEMI-RIGID CONNECTION SCHEDULE								
MARK	a (IN)	b (IN)	c (IN)	d (IN)	e (IN)	f (IN)	x (IN)	y (IN)
A	2	4	3/8	5	7	3/8	1/4	1/4
B	4	5	3/8	8	8	3/8	1/4	1/4
C	7 1/2	4	3/8	8	8	3/8	5/16	5/16
D	5	4	3/8	6	8	3/8	5/16	5/16
E	4	3 1/2	3/8	5	7	3/8	1/4	1/4
F	4	4	3/8	6	7	3/8	1/4	1/4
G	5	4	3/8	7	7	3/8	3/16	3/16



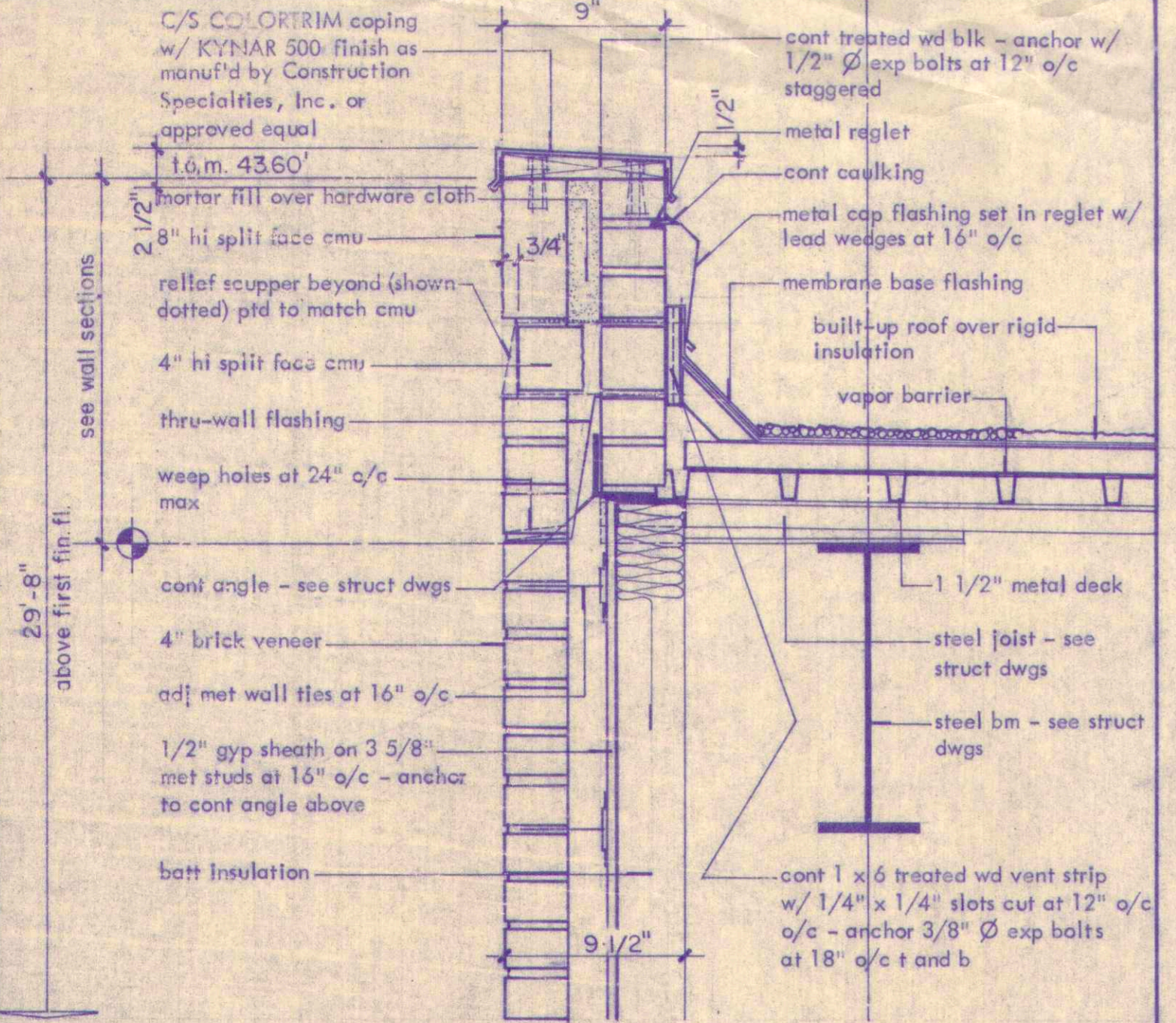
SEMI-RIGID CONNECTION SCHEDULE  
NO SCALE



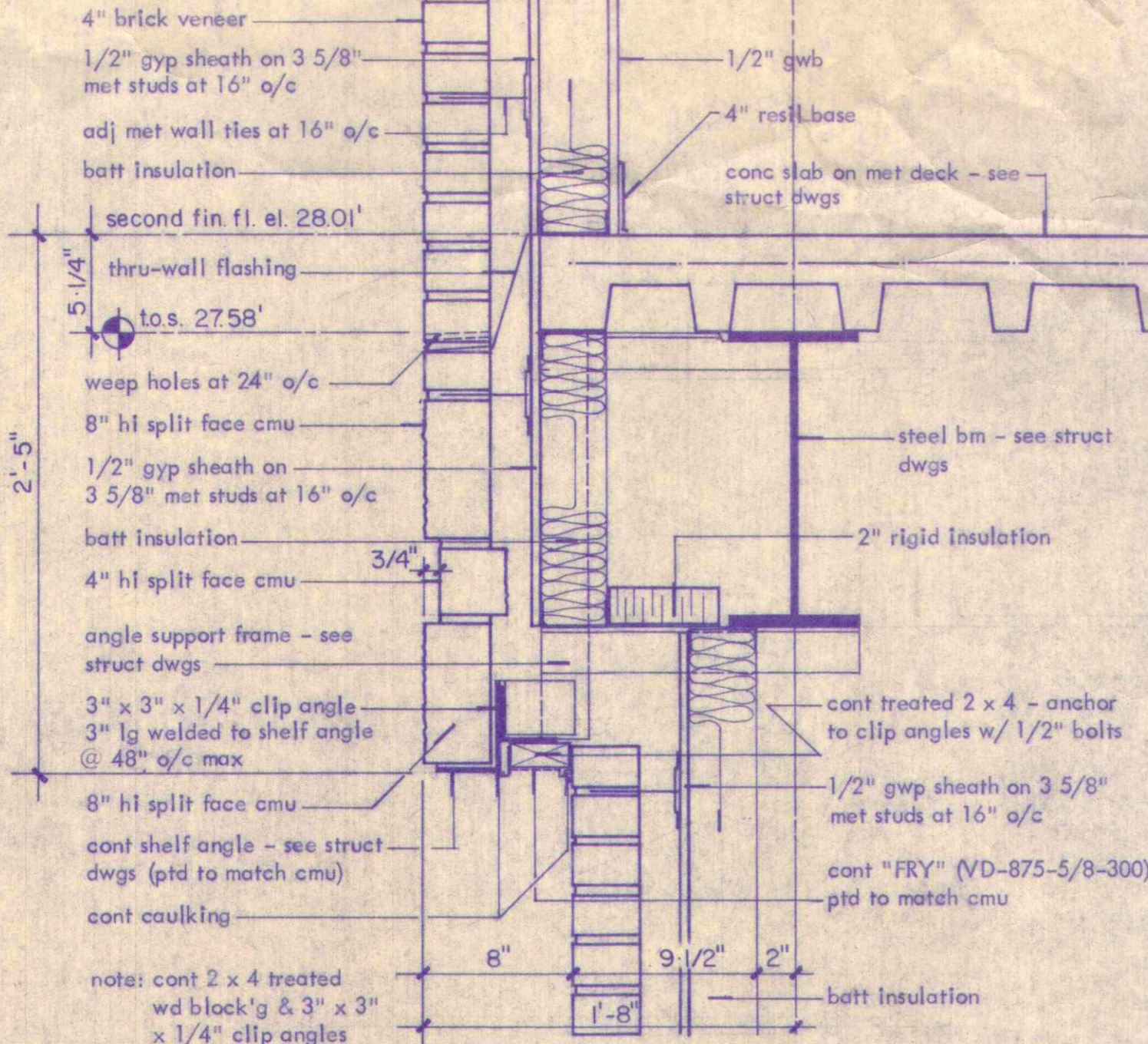
FRAMING PLAN OVER VAULTS  
1/8" = 1'-0"

- GENERAL NOTES
- DESIGN LIVE LOADS
    - 1. ROOF 25 PSF
    - 2. SECOND FLOOR 80 PSF
    - 3. WIND 120 MPH
  - MATERIALS
    - 1. CONCRETE F'c = 3000 PSI @ 28 DAYS
    - 2. STRUCTURAL STEEL ASTM A-36
    - 3. REINFORCING STEEL ASTM A-615 GRADE 60
    - 4. WELDED WIRE FABRIC ASTM A-185
    - 5. STEEL JOISTS ASTM A-36
  - FOUNDATIONS
    - 1. ESTIMATED FOOTING ELEVATIONS ARE SHOWN ON THE DRAWINGS. INTERIOR COLUMN FOOTINGS ARE DESIGNED TO BEAR ON FILL WITH A BEARING PRESSURE OF 3000 PSF. ALL OTHER COLUMN FOOTINGS BEAR ON DENSIFIED ORIGINAL SOIL WITH A BEARING PRESSURE OF 2000 PSF. SEE SPECIFICATIONS FOR COMPACTION REQUIREMENTS.
  - SUPERSTRUCTURE
    - 1. ALL CONCRETE WORK SHALL CONFORM TO "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI-301, AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI-318.
    - 2. DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE "MANUAL OF STEEL CONSTRUCTION" OF THE AISC.
    - 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY GUYING AND BRACING THE STRUCTURE TO RESIST ALL CONSTRUCTION AND WIND LOADS DURING CONSTRUCTION.
    - 4. SHOP CONNECTIONS SHALL BE WELDED AND FIELD CONNECTIONS SHALL BE BOLTED UNLESS INDICATED OTHERWISE. BOLTS SHALL BE 3/4" DIAMETER ASTM A-325, WITH WASHERS.
    - 5. SHORING DURING CONSTRUCTION
      - A. SINGLE SPAN COMPOSITE FLOOR DECK SHALL BE SHORED AT MID-SPAN.
      - B. ALL COMPOSITE FLOOR BEAMS AND GIRDERS SHALL BE SHORED AT APPROXIMATELY 10' - 12' CENTERS.

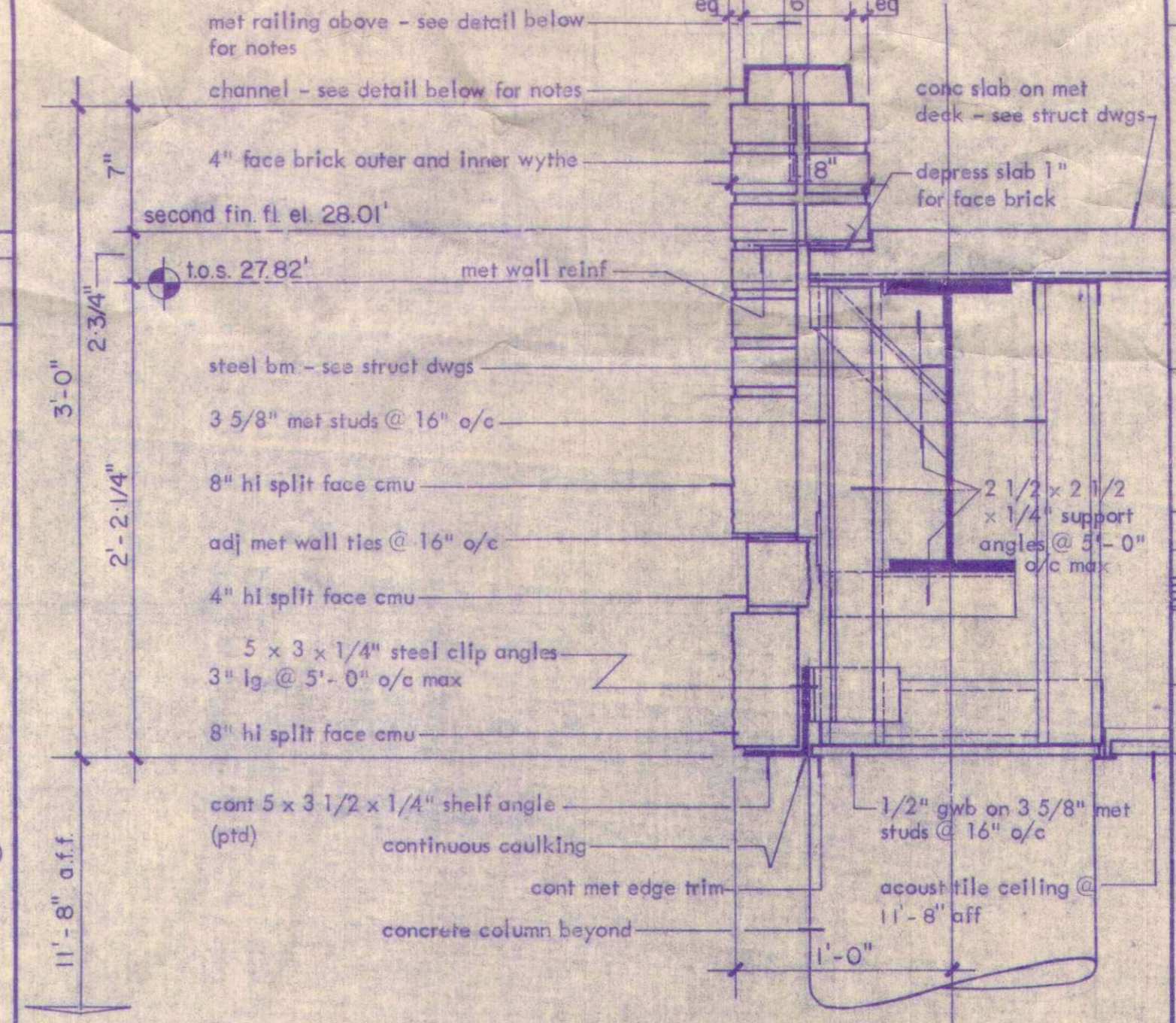
LASATER HOPKINS ENGINEERS ARCHITECTS  
 BARTHOLOMEW AND WAKEHAM ARCHITECTS  
 SUITE 230 - 3700 COMPUTER DRIVE  
 RALEIGH, N.C.  
 DRAWING RELEASE & REVISIONS  
 DATE DESCRIPTION  
 REV.  
 S-5  
 JOB NUMBER



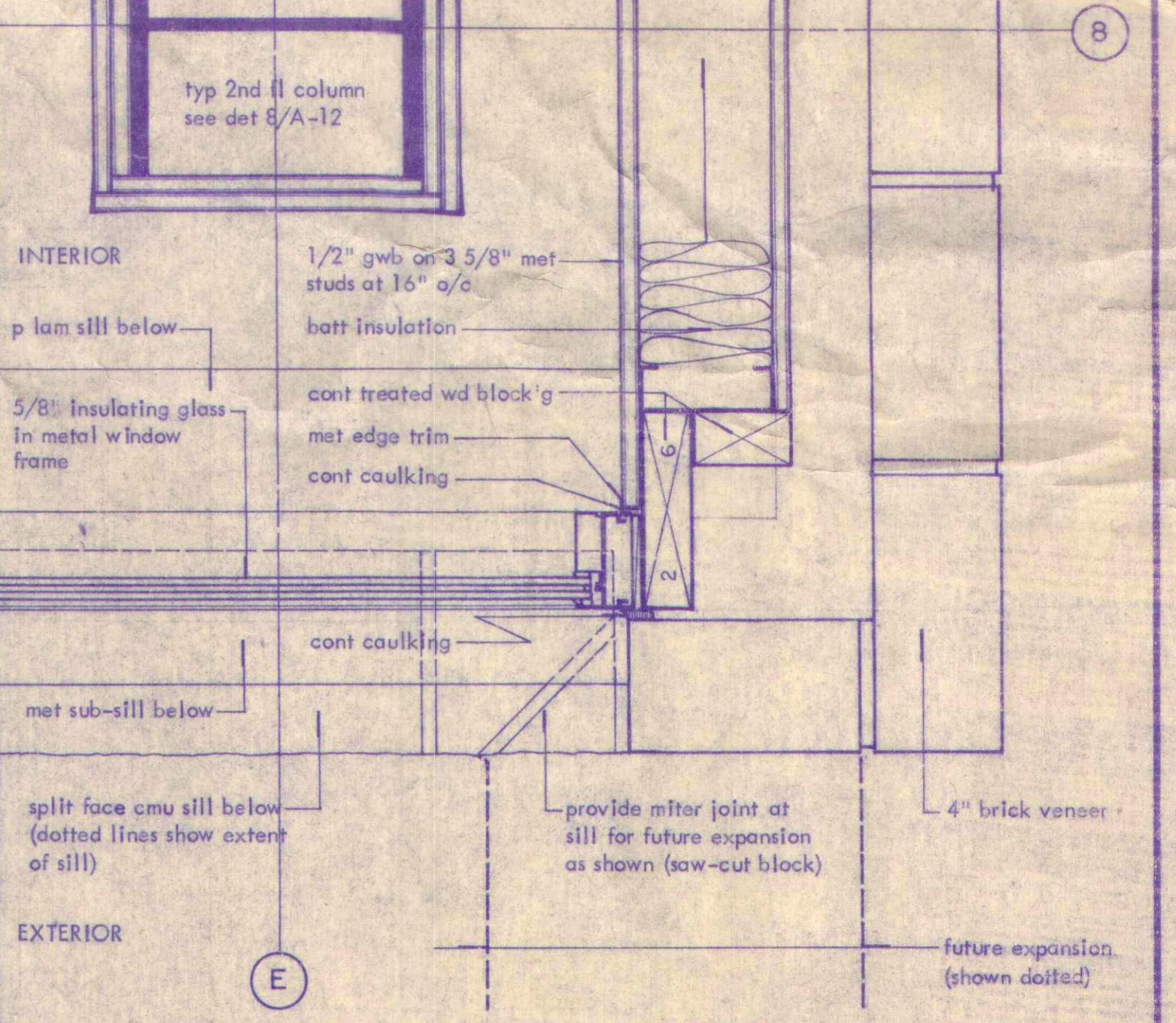
1 typical section thru parapet : 1'-1/2" = 1'-0"



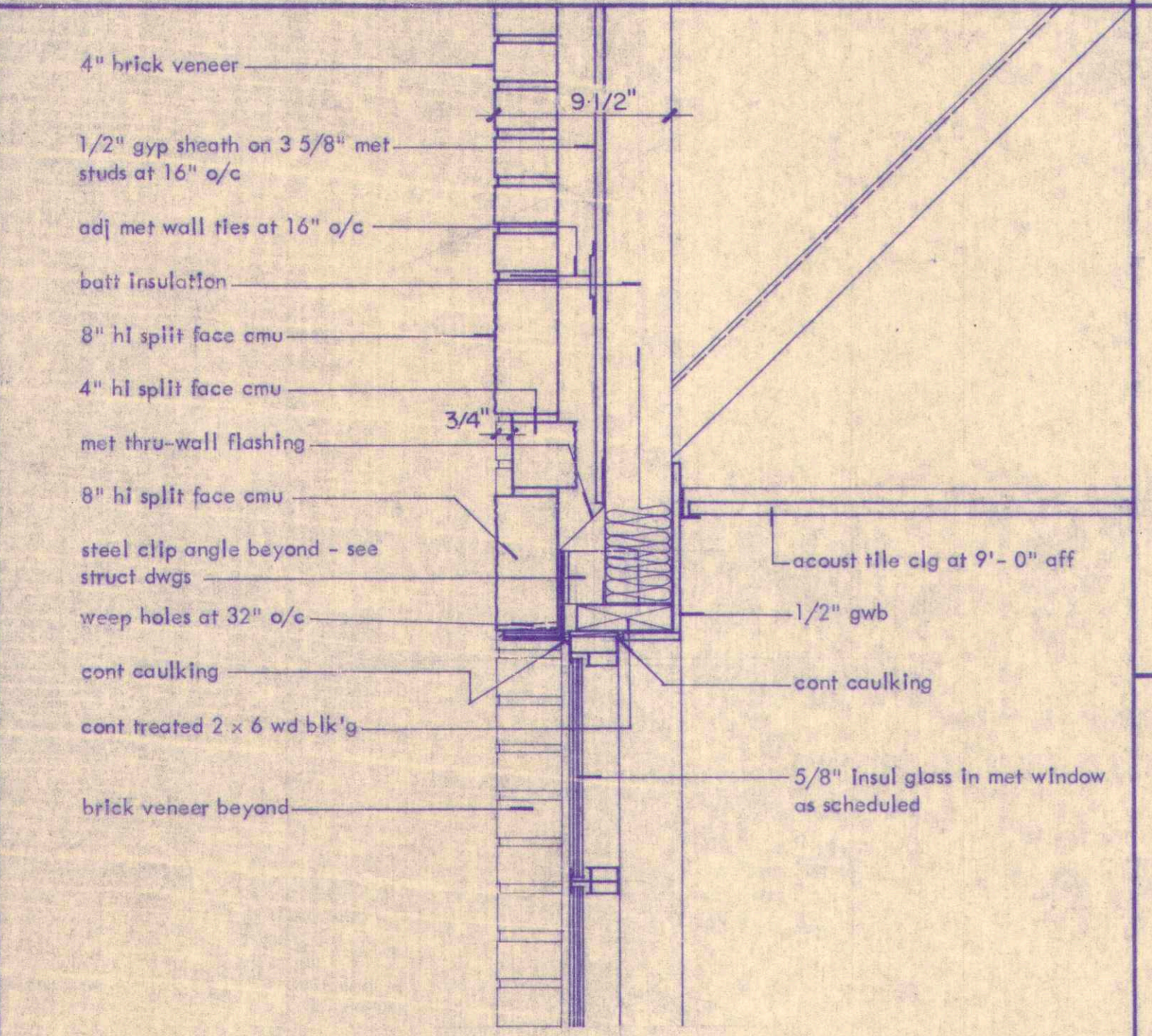
4 cmu lintel detail at spandrel beam : 1'-1/2" = 1'-0"



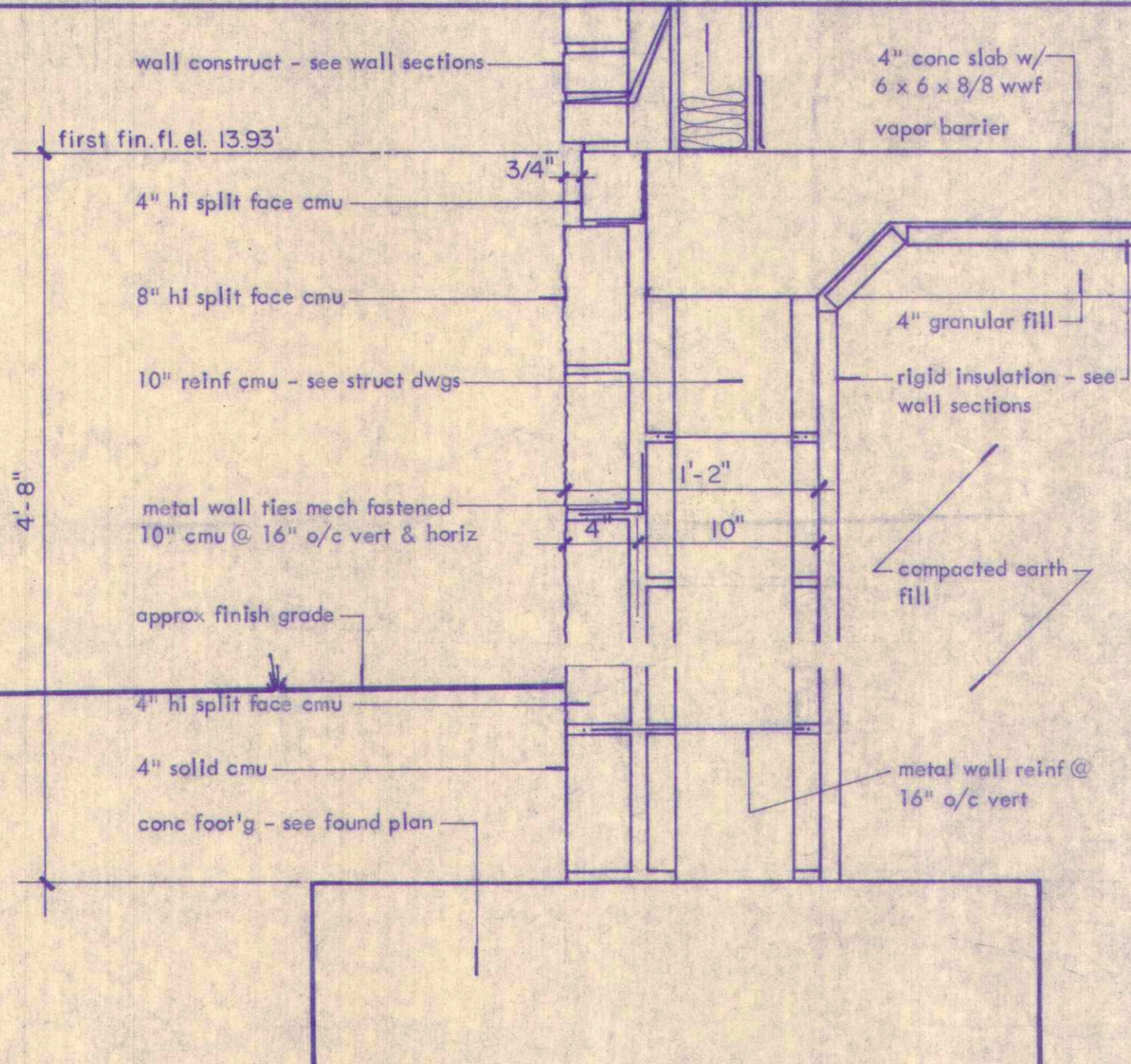
7 section thru upper lobby balcony : 1'-1/2" = 1'-0" this detail shall supersede det 4/A-6



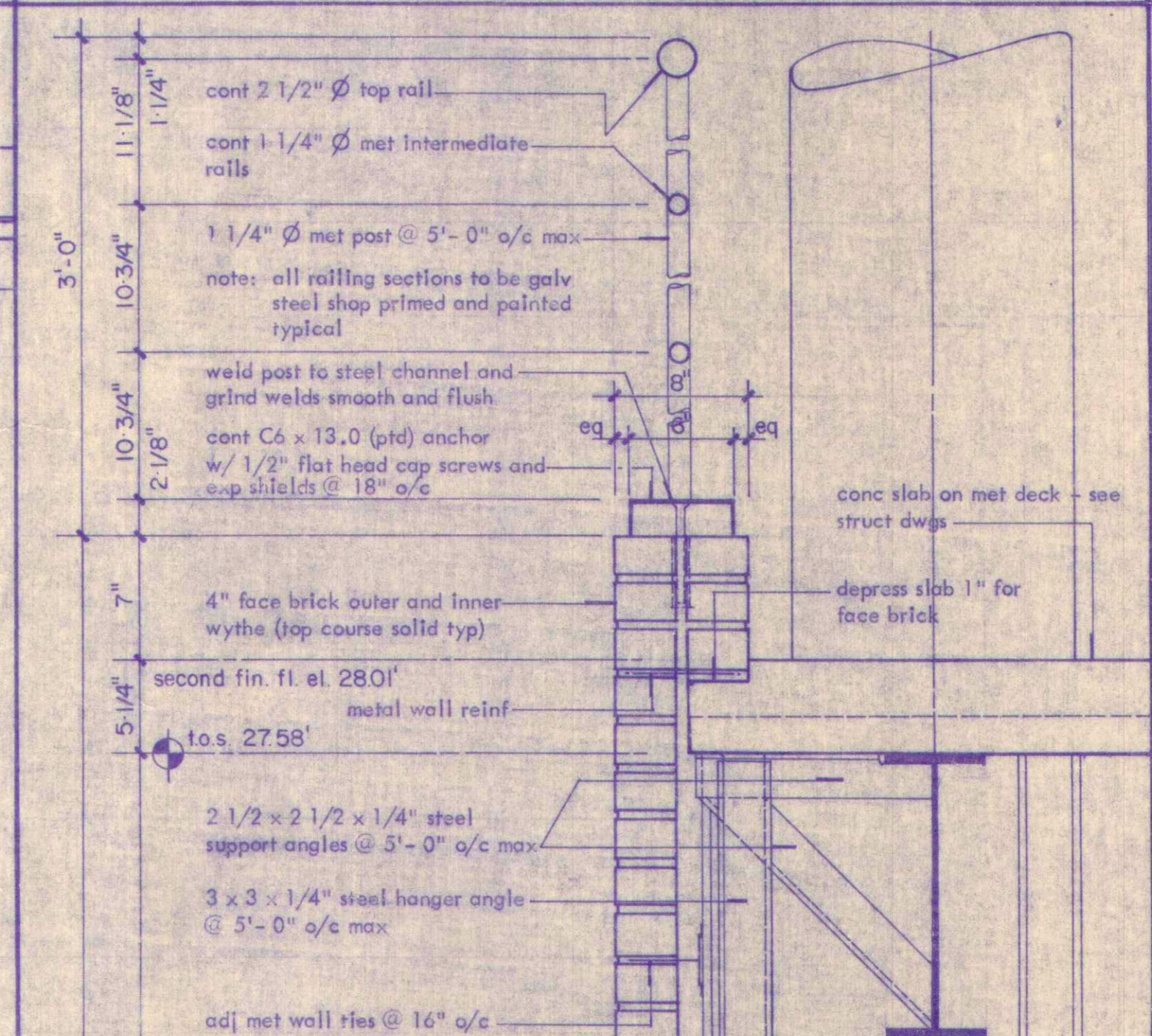
9 window jamb detail at west corner (second floor) : 3" = 1'-0"



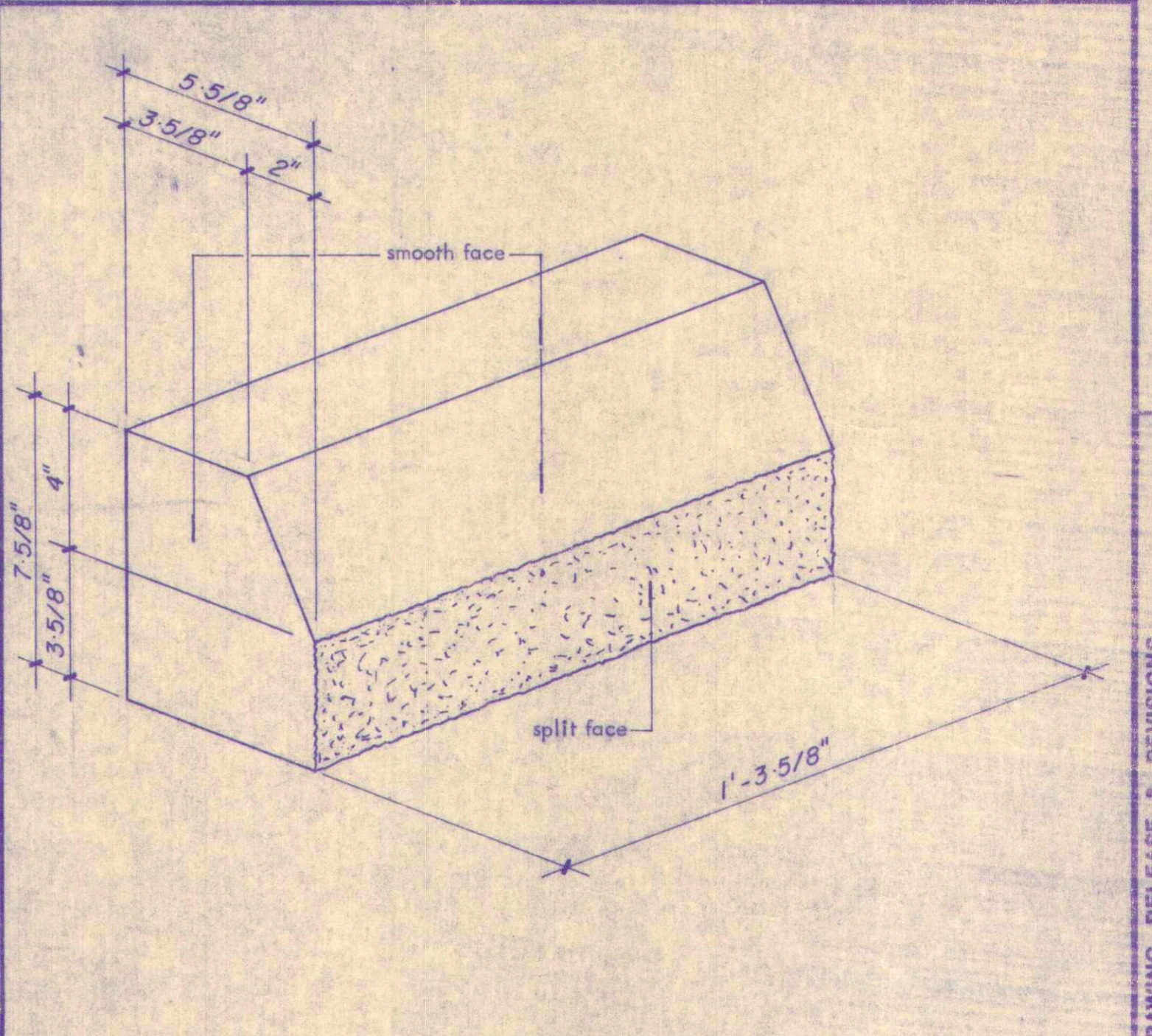
2 typical window head detail : 1'-1/2" = 1'-0"



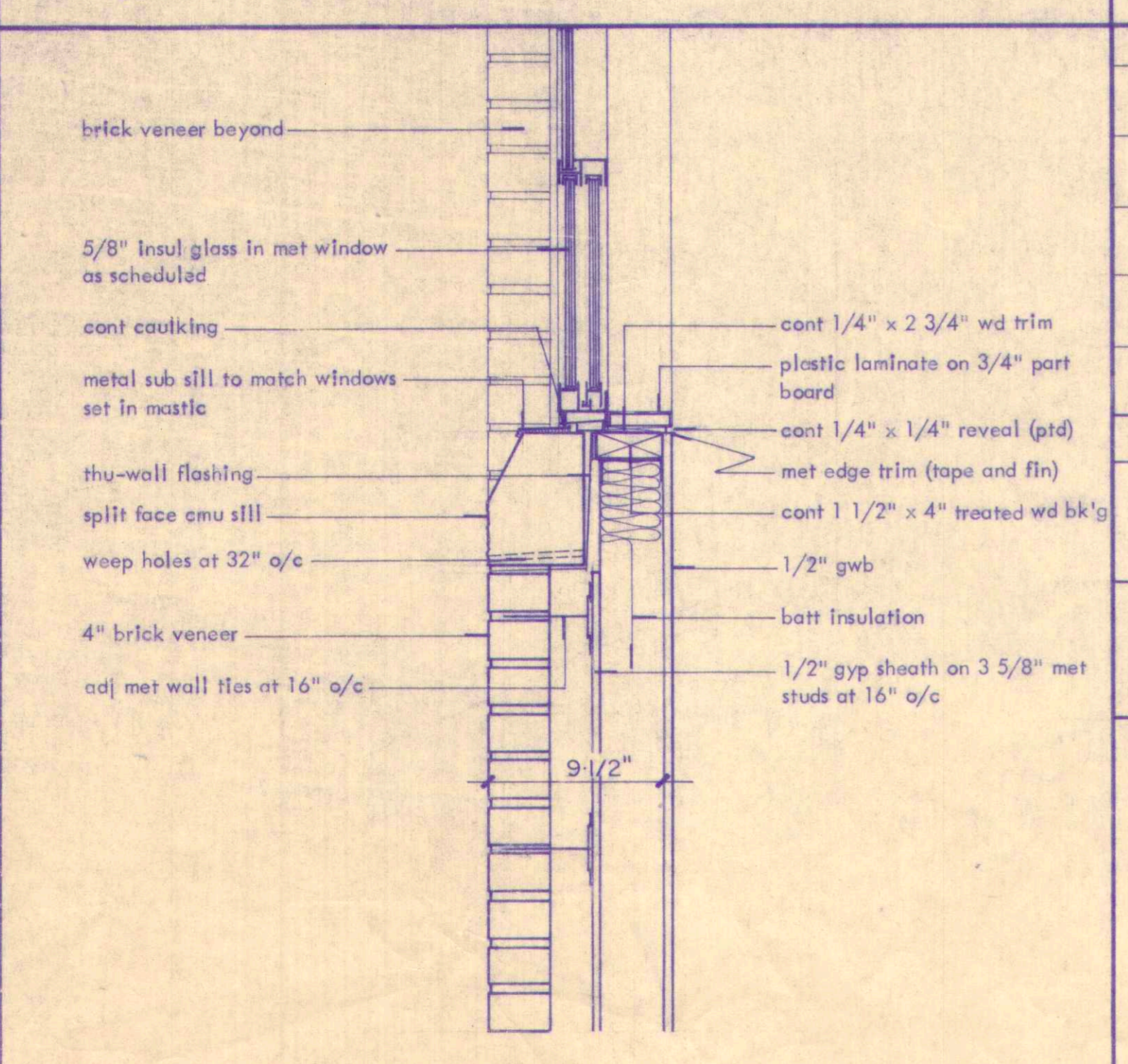
5 typical section thru cmu base : 1'-1/2" = 1'-0"



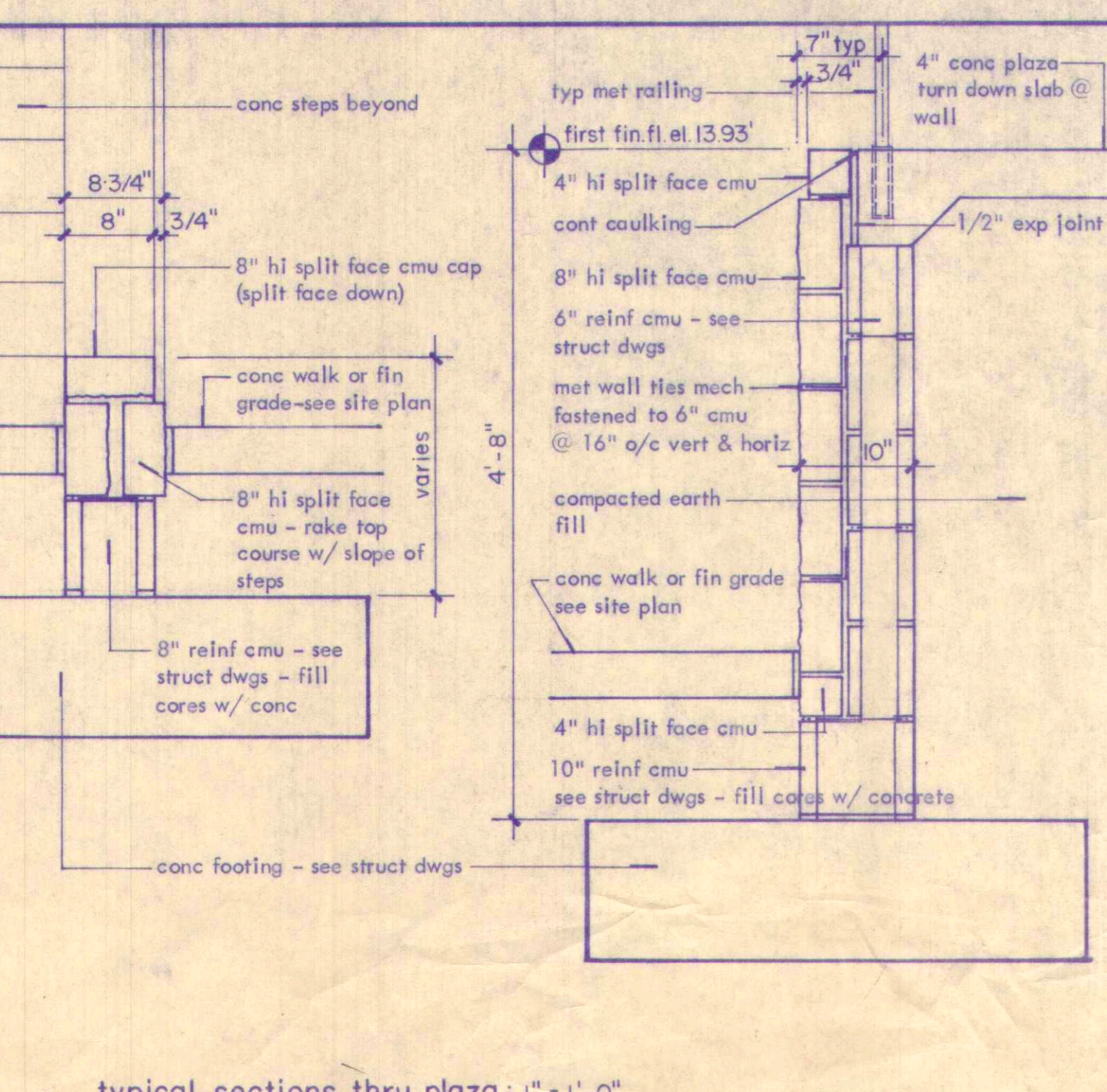
8 section thru second fl. corridor balcony : 1'-1/2" = 1'-0" this detail shall supersede det 5/A-6



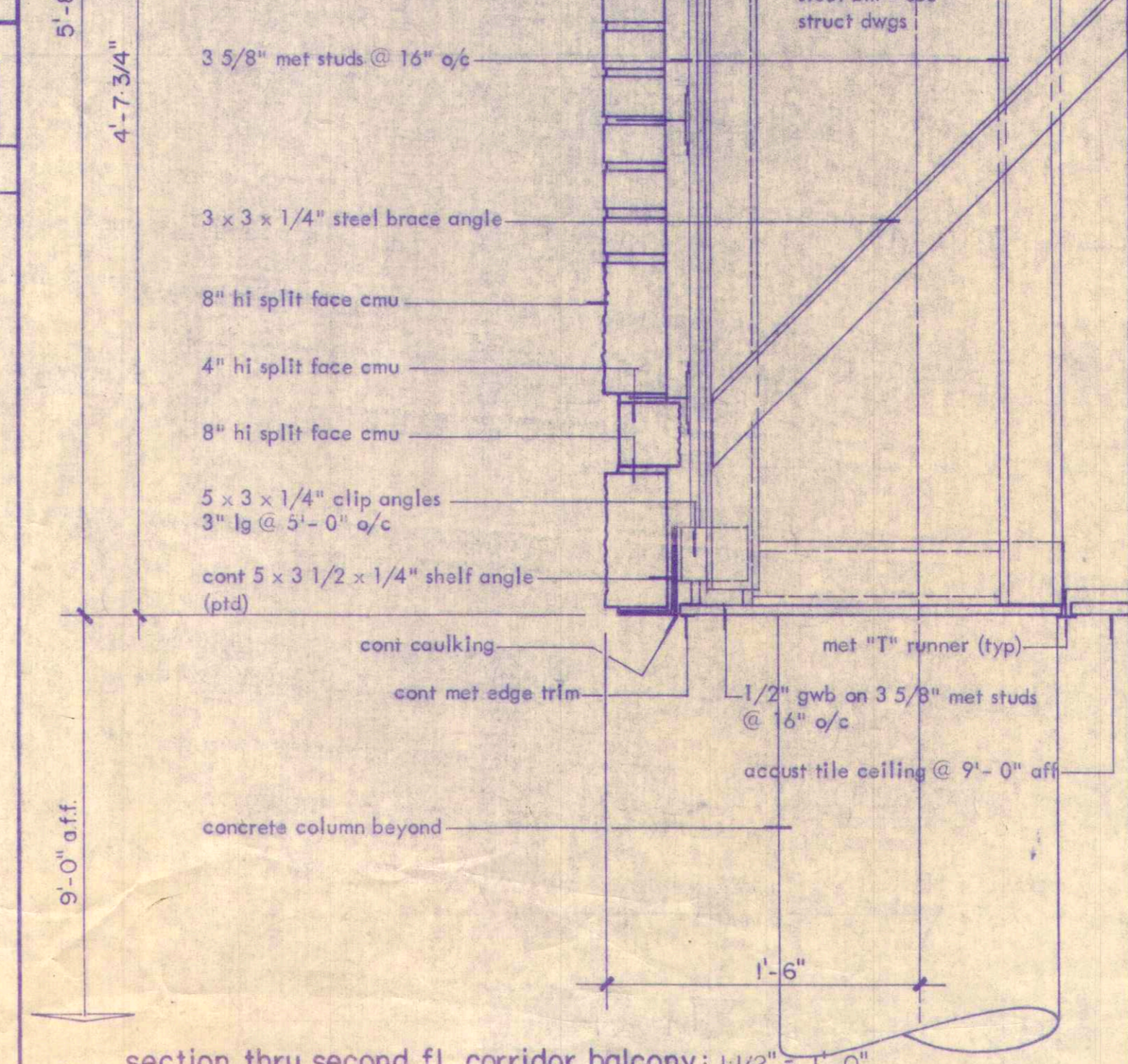
10 isometric of split face cmu sill : 3" = 1'-0"



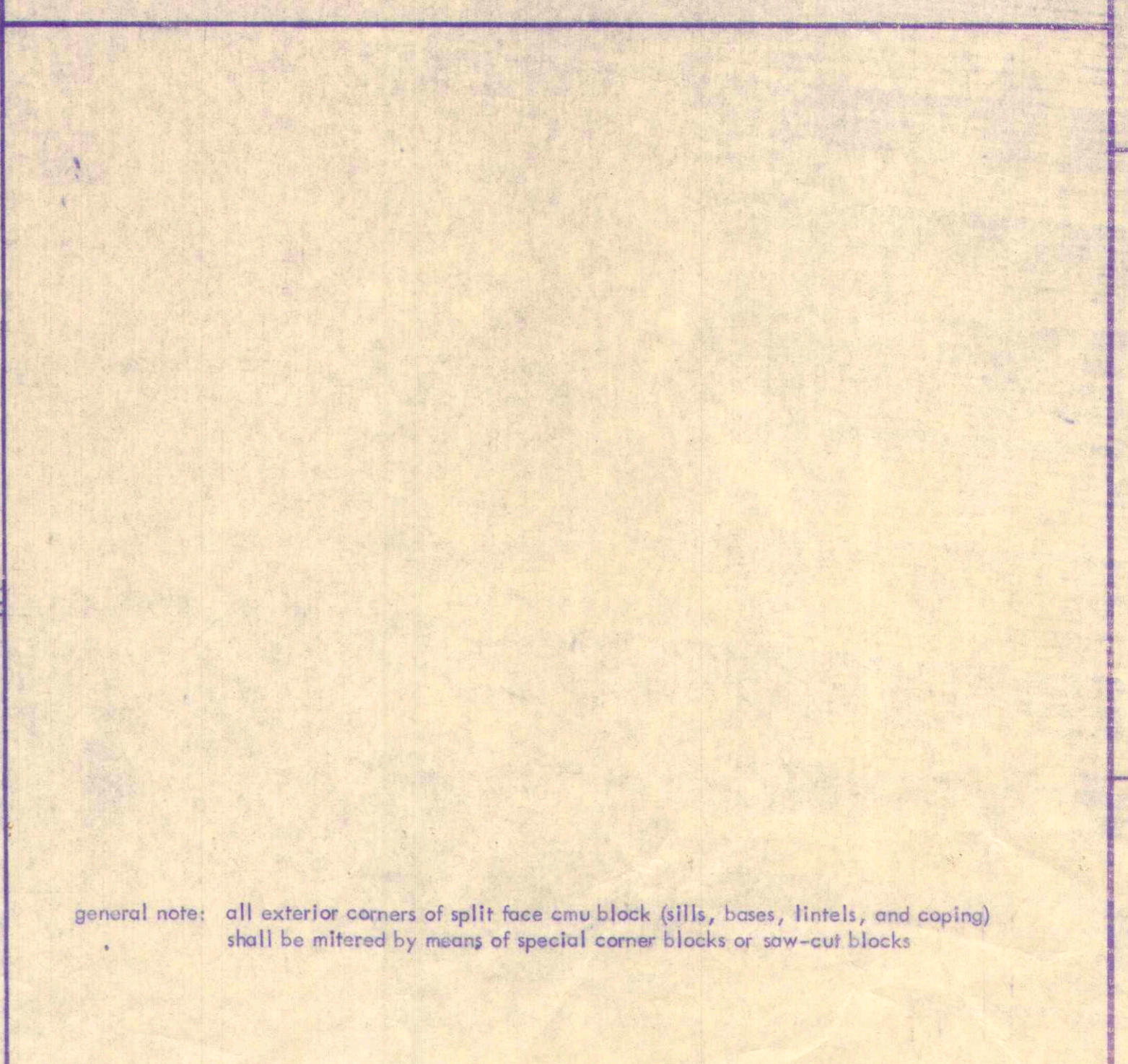
3 typical window sill detail : 1'-1/2" = 1'-0"



6 typical sections thru plaza : 1" = 1'-0" this detail shall supersede det 4/A-2



10 section thru second fl. corridor balcony : 1'-1/2" = 1'-0" this detail shall supersede det 5/A-6



9 window jamb detail at west corner (second floor) : 3" = 1'-0"

**BARTHOLOMEW AND WAKEHAM ARCHITECTS**

SUITE 250 - 3700 COMPUTER DRIVE  
RALEIGH, NORTH CAROLINA 27609

AIA

DATE	DESCRIPTION
sept 24, '90	contract revisions
	sheet R-1

DRAWING NUMBER **R-1**

JOB NUMBER

phase 1  
carteret county administration building  
beaufort, north carolina