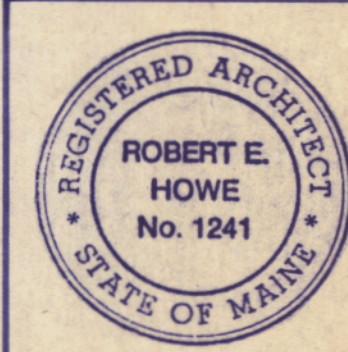


TERMINALS  
ARCHITECTS  
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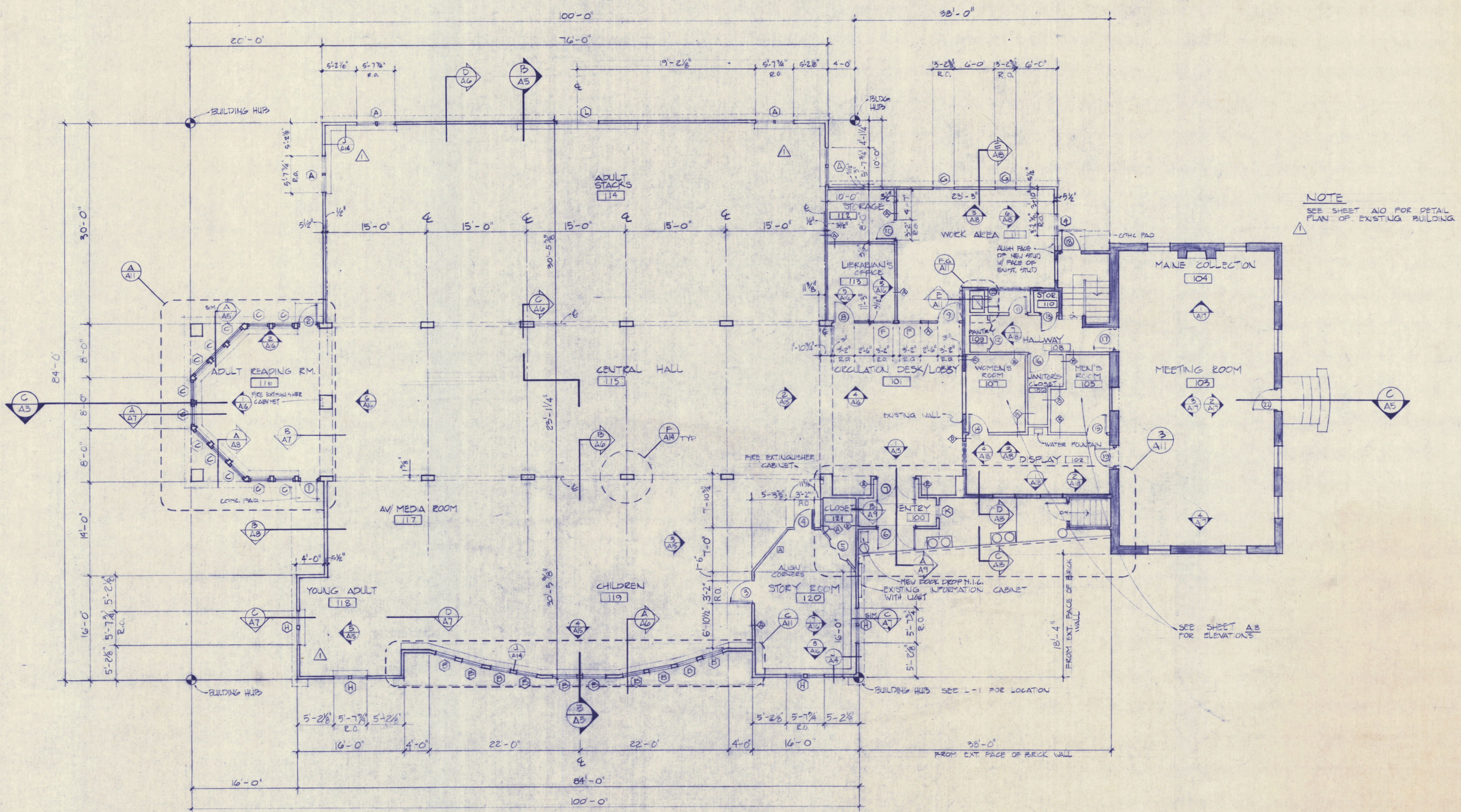
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FLOOR PLAN



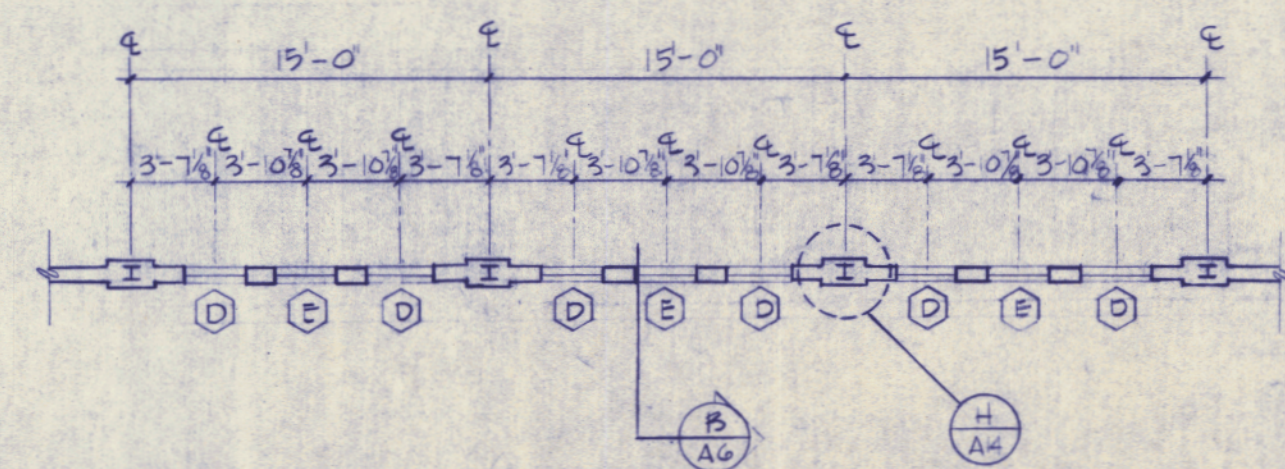
SCALE: 1/8" = 1'-0"  
DATE: 20 AUG 86  
REVISIONS:  
A ADDITION B 21-86

DRAWING NO.

A-1

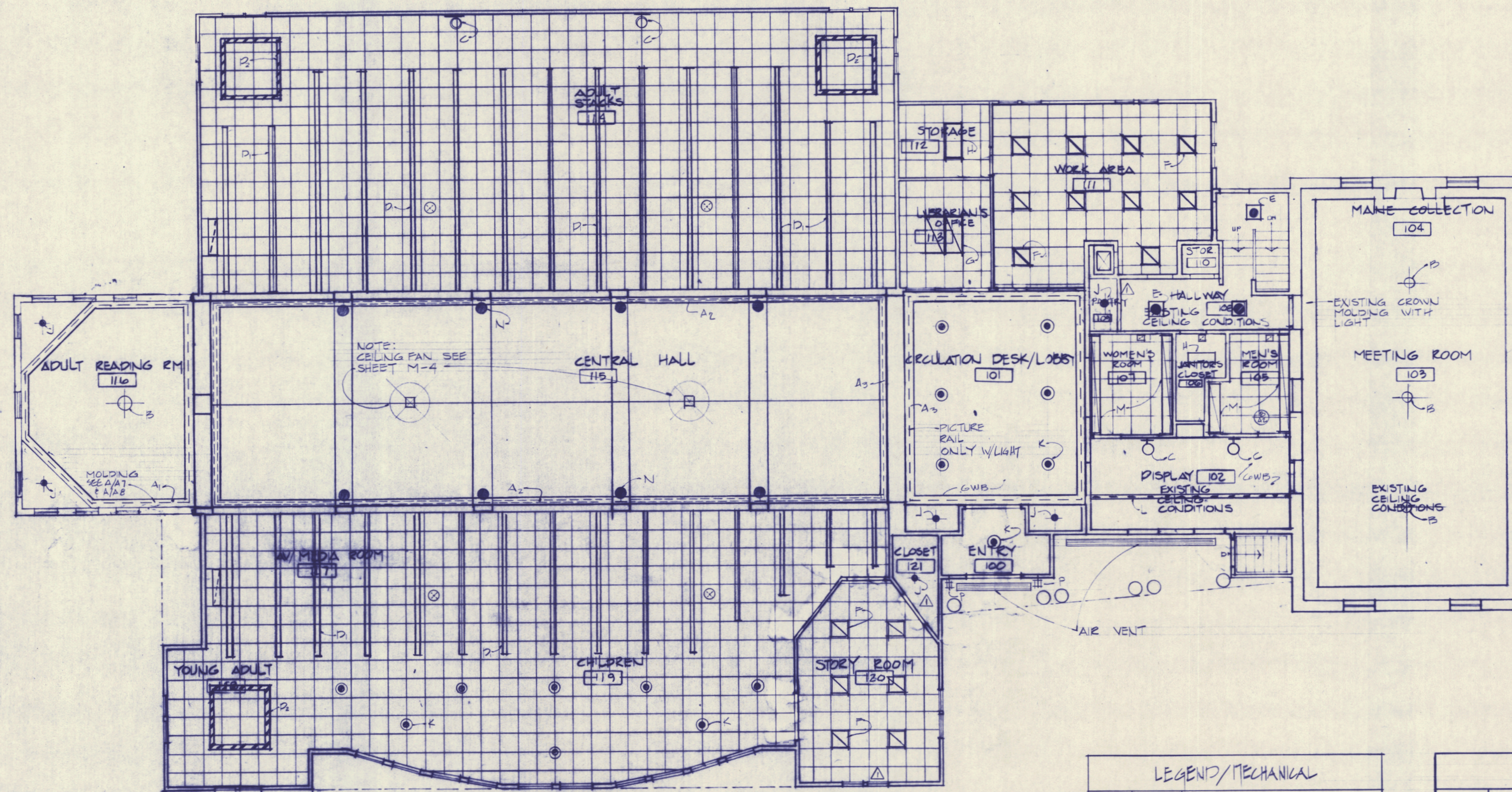


A FLOOR PLAN  
SCALE: 1/8" = 1'-0"

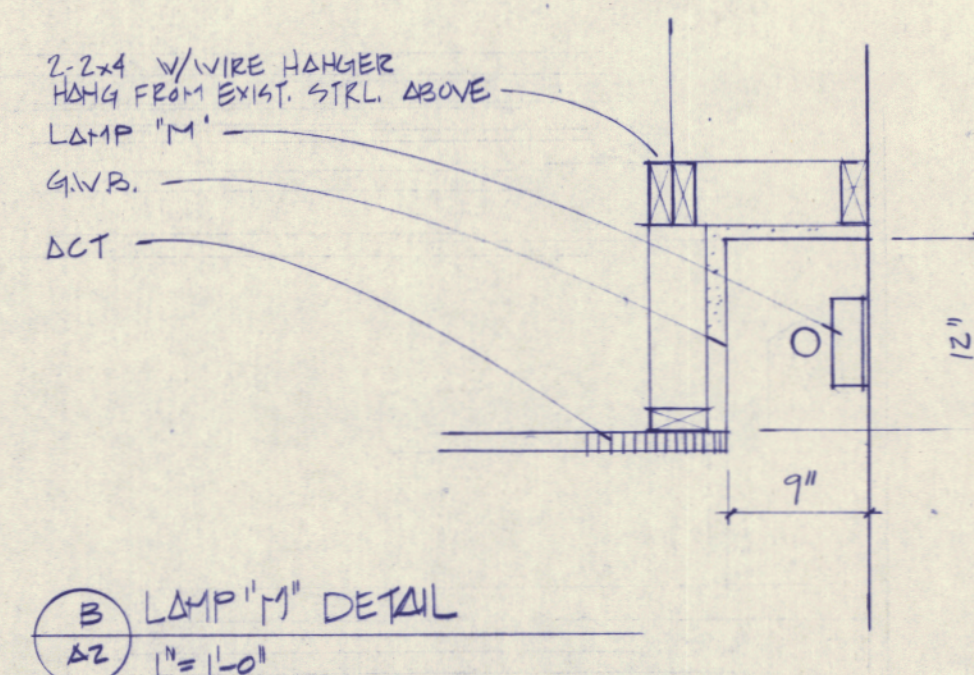


B DORMER PLAN  
SCALE: 1/8" = 1'-0"





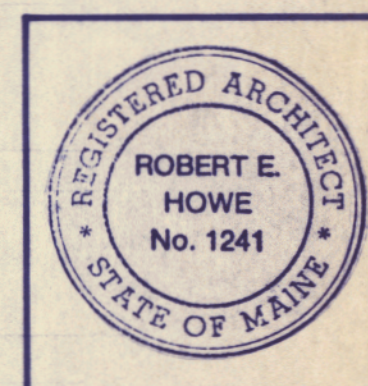
**A**  
A2  
REFLECTED CEILING PLAN  
8'-11'-0"



LEGEND/MECHANICAL		
		12" DIAMETER AIR DIFFUSER
		12" x 15" AIR INTAKE
		8" x 6" AIR INTAKE

LEGEND/ELECTRICAL			
TYPE	SYMBOL	DESCRIPTION	REMARKS
A <sub>1</sub>		CROWN COVE LIGHT ONLY	
A <sub>2</sub>		PICTURE RAIL LIGHT WITH CROWN COVE LIGHT	
A <sub>3</sub>		PICTURE RAIL LIGHT ONLY	ROBERT'S STEP LIGHT
B		CHANDELIER	
C		WALL MOUNT SCONCE	
D		LIBRARY STACK LIGHT CONTROL OR SENSOR	3/4 CRAFT COBALT MOUNT
D <sub>1</sub>		LIBRARY STACK W/ MODIFIED LENS	PENDANT MOUNT
E		CEILING MOUNT P.W.L. FIXTURE	
F		2x2 RECESS FLOOR FIXTURE WITH PARABOLIC LENS	
G		2x4 RECESS FLOOR FIXTURE WITH PARABOLIC LENS	
H		2x4 RECESS FLOOR FIXTURE	
I		RECESS CAN/FLOOD	
K		PENDANT FIXTURE SCHOOLHOUSE GLOBE	
L		RECESSED TRACK	
M		STEP LIGHT - RECESSED	SEE DETAIL B ON A-2
N		HIDDEN HALOGEN FIXTURE	MOUNT BEHIND CROWN MOLDING
P		EXT. WALL FIXTURE	

# PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE REFLECTED CEILING PLAN



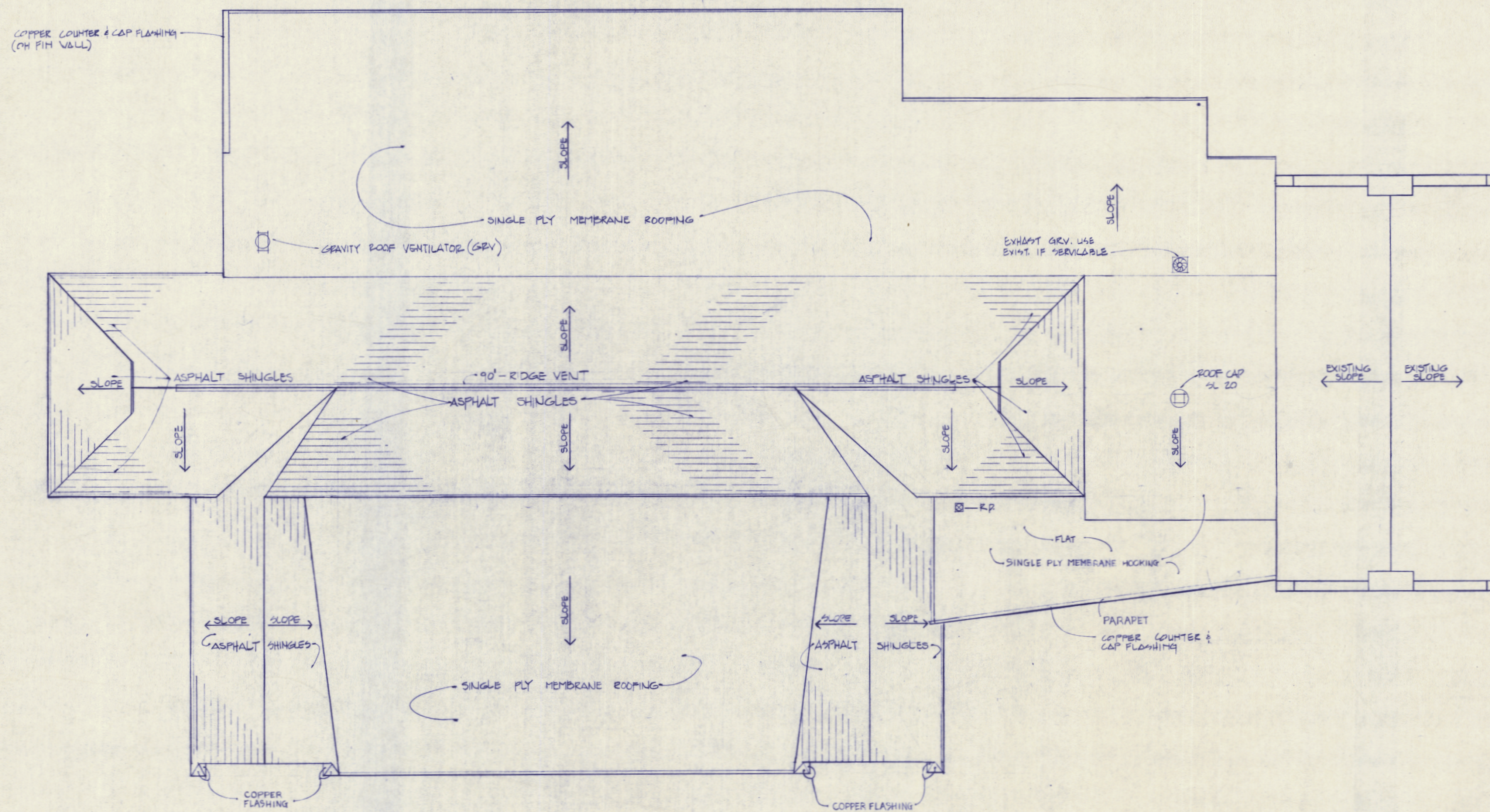
SCALE: 1/8"=1'-0"  
DATE: 20 AUG '86  
REVISIONS:  
APPENDIX 1 B 29 BC

DRAWING NO.

A-2

TER R I E N  
R I I T E C T S  
A R C H I T E C T S  
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A  
A3 ROOF PLAN  
1/8" = 1'-0"



# PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE ROOF PLAN



SCALE: 1/8" = 1'-0"  
DATE: 20 AUG 80  
REVISIONS:

DRAWING NO.

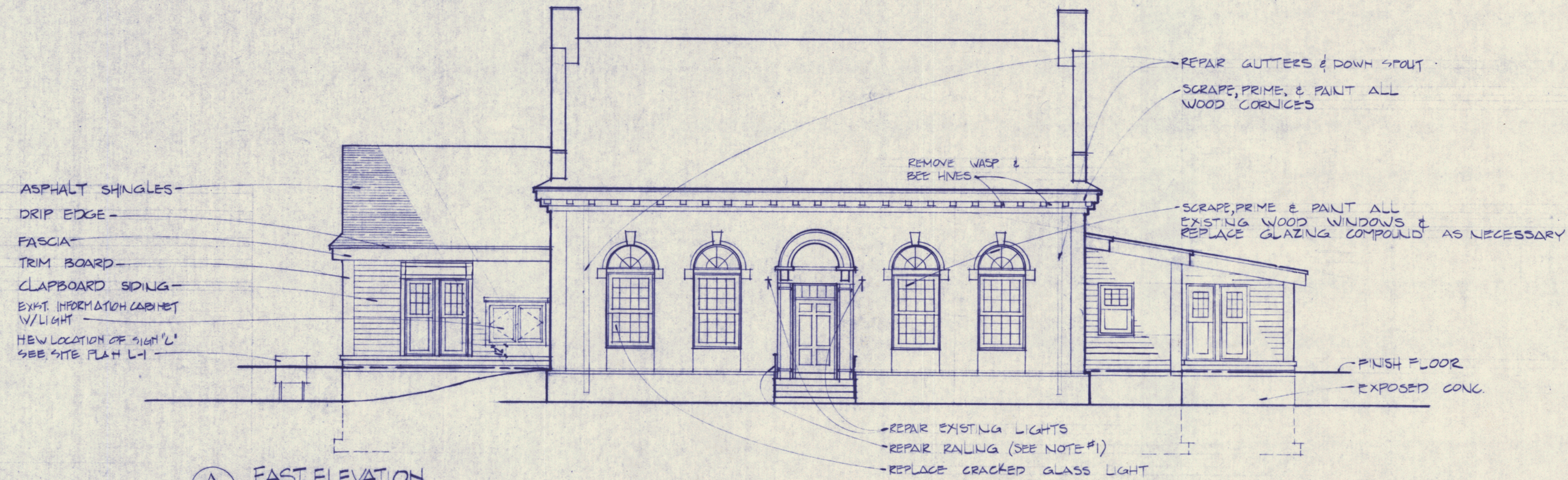
A-3

TERRELL ARCHITECTS  
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207-774-8016

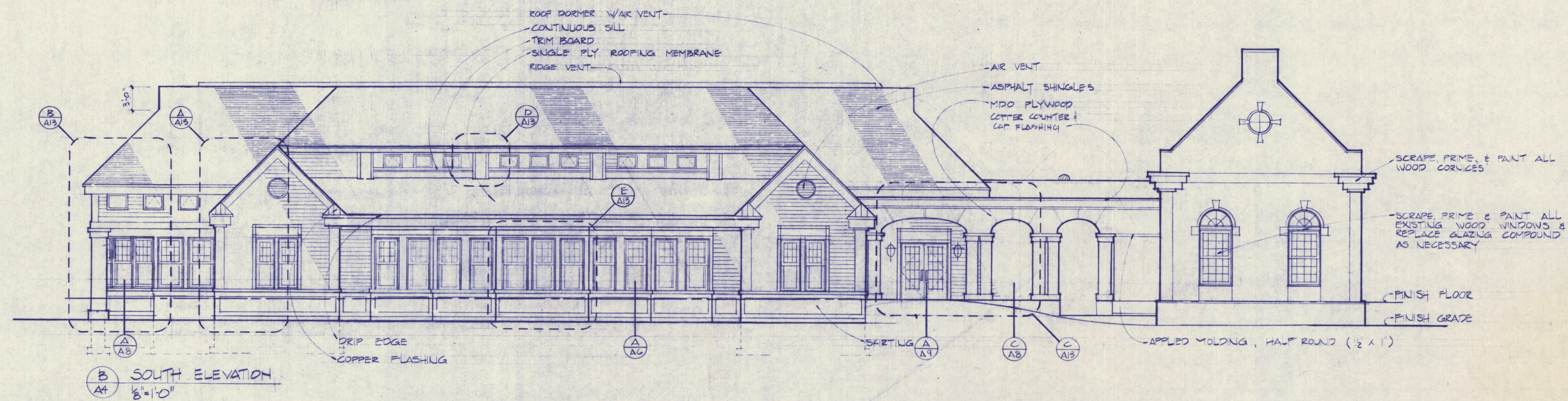


# NOTES

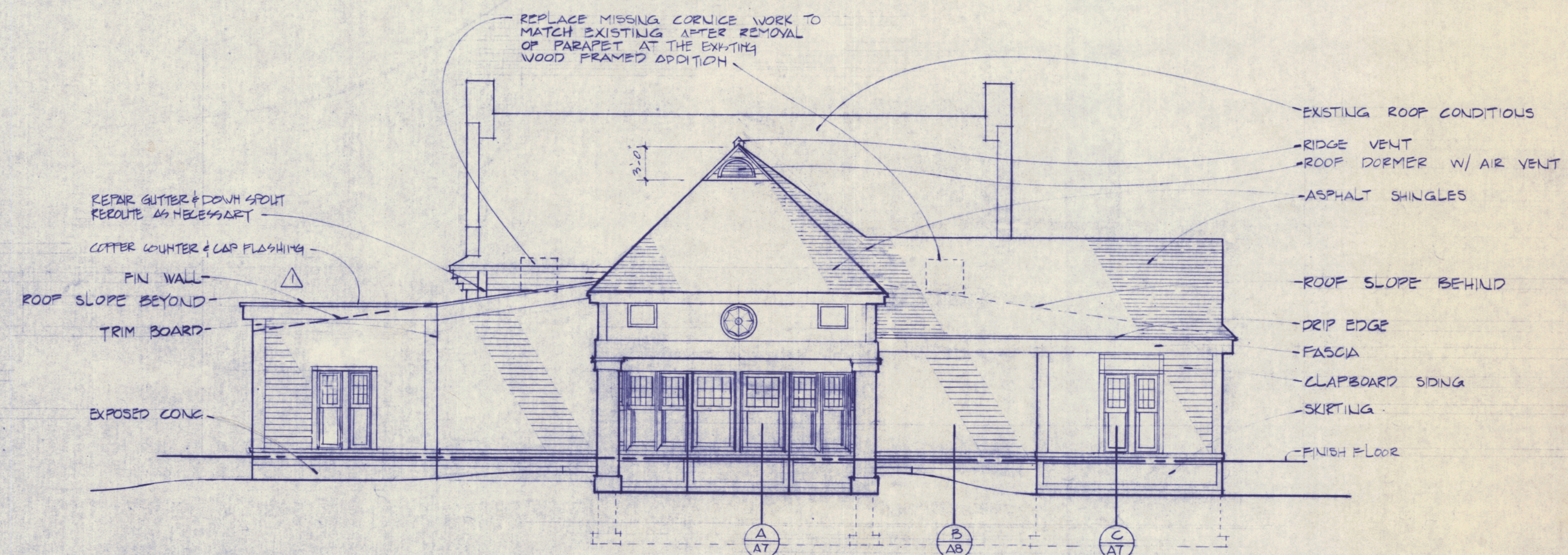
1. REMOVE HALF ROUND FROM TOP OF HANDRAIL, GRIND DOWN SMOOTH THE REMAINING EXISTING RAIL & POST TO REMOVE DETRIMENTAL SUBSTANCES PRIME & PAINT.
2. FOR FINISH GRADE & PERIMETER OF BUILDING SEE SITE PLAN L-1.
3. FOR FOUNDATION REFER TO SHEET G-1.



**A EAST ELEVATION**  
1/8" = 1'-0"



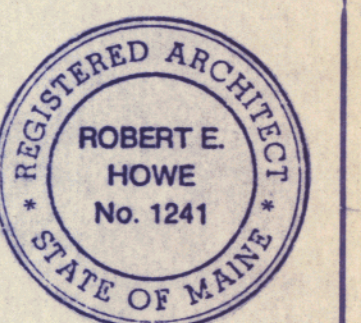
**B SOUTH ELEVATION**  
1/8" = 1'-0"



**C WEST ELEVATION**  
1/8" = 1'-0"

**TERMINALS**  
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## PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE ELEVATIONS



SCALE: 1/8" = 1'-0"  
DATE: 20 AUG '86  
REVISIONS:  
Δ ADDENDUM #1 8/29/86

DRAWING NO.

**A-4**



PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
ELEVATIONS - BUILDING SECTIONS

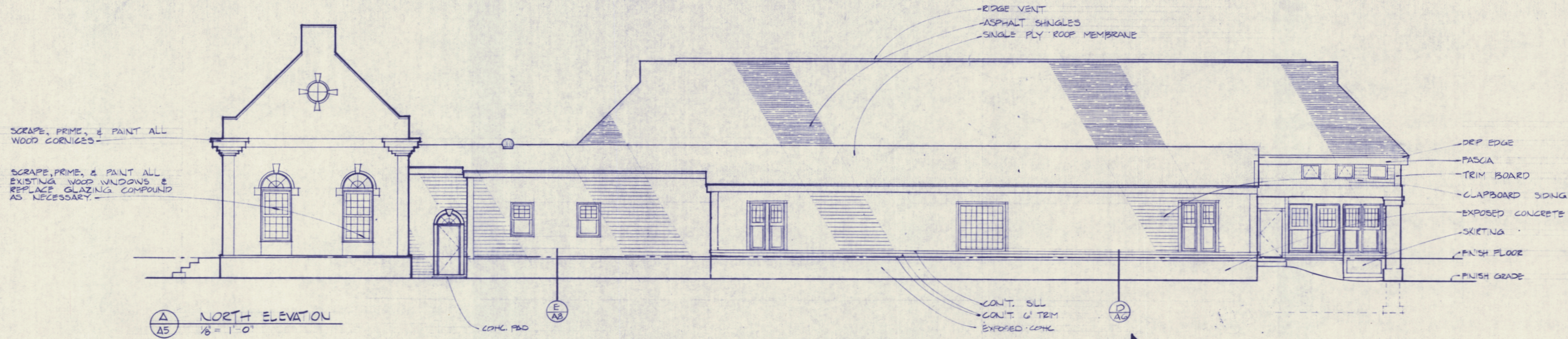


SCALE: 1/8" = 1'-0"  
DATE: 20 AUG '80  
REVISIONS:

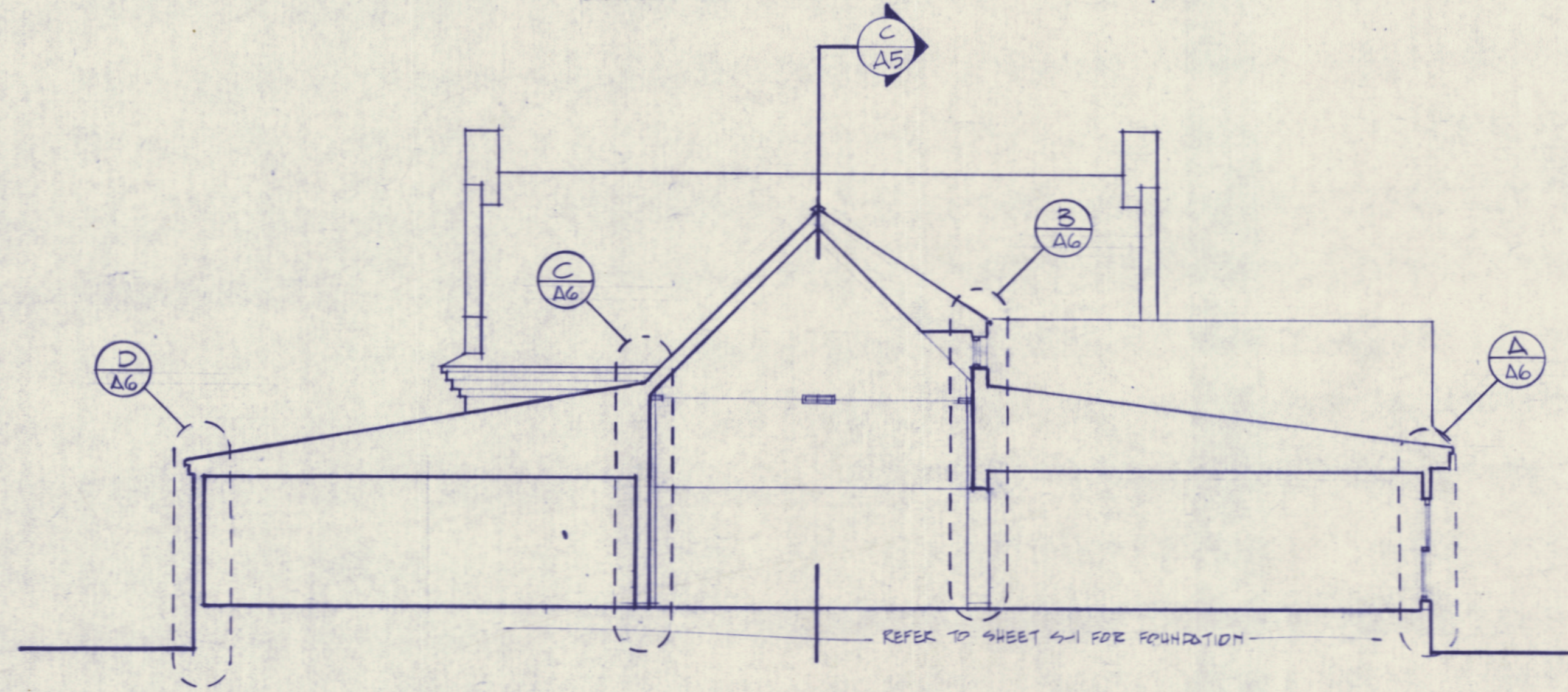
DRAWING NO.

A-5

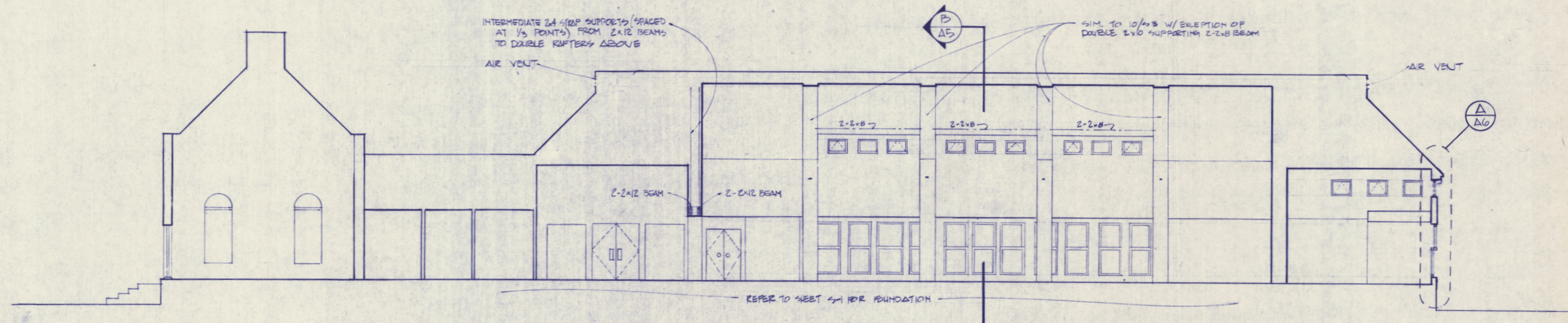
88019.0



A  
A5 NORTH ELEVATION  
1/8" = 1'-0"



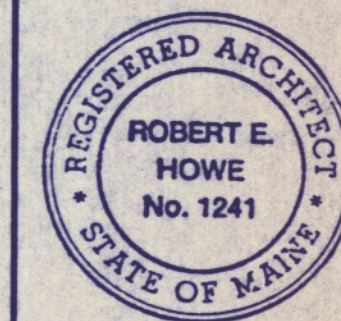
B  
A5 TRANSVERSE SECTION  
1/8" = 1'-0"



C  
A5 LONGITUDINAL SECTION  
1/8" = 1'-0"



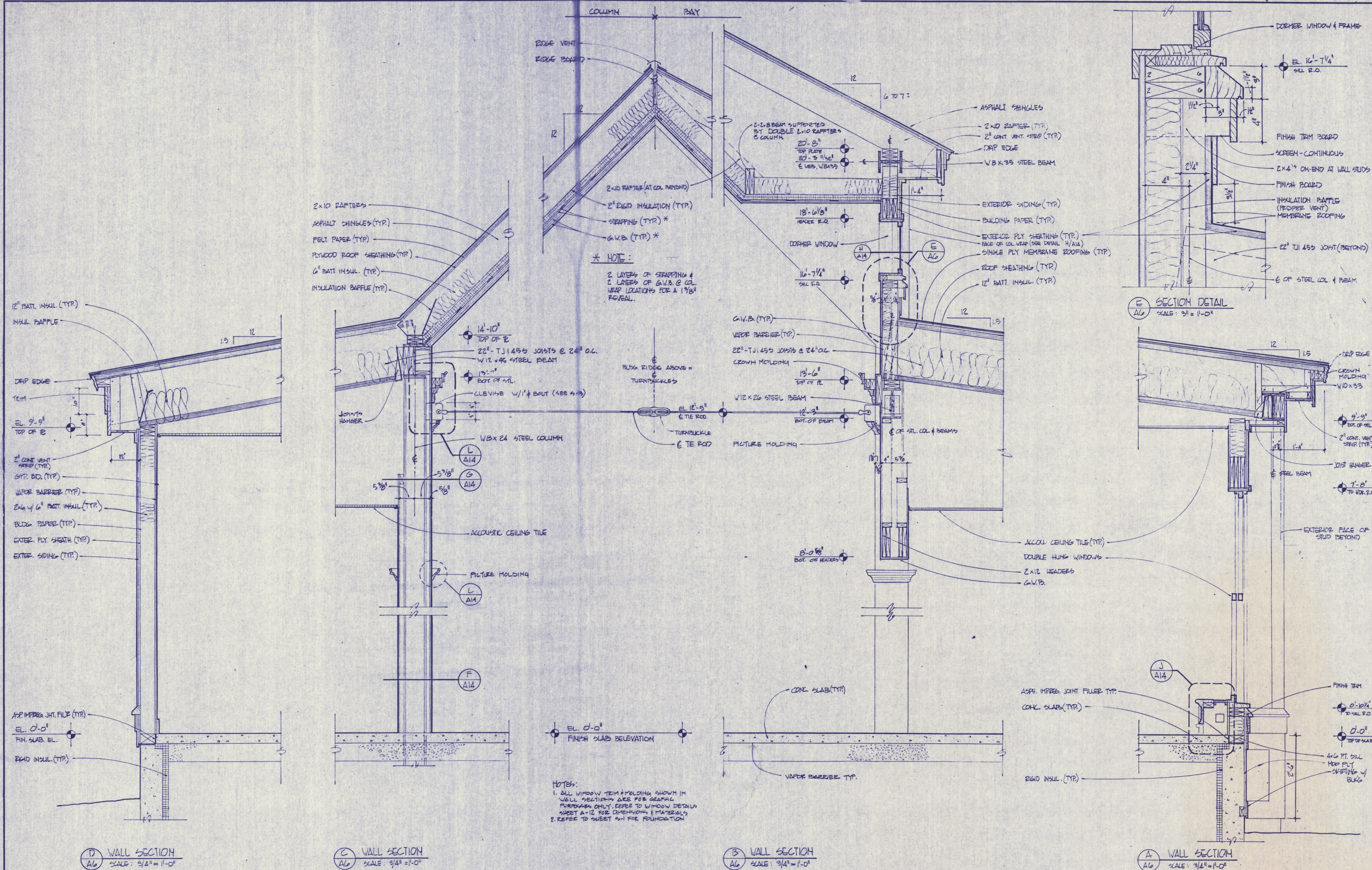
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
WALL SECTIONS



SCALE: AS NOTED  
DATE: 20 AUG '86  
REVISIONS:

DRAWING NO.

A-6



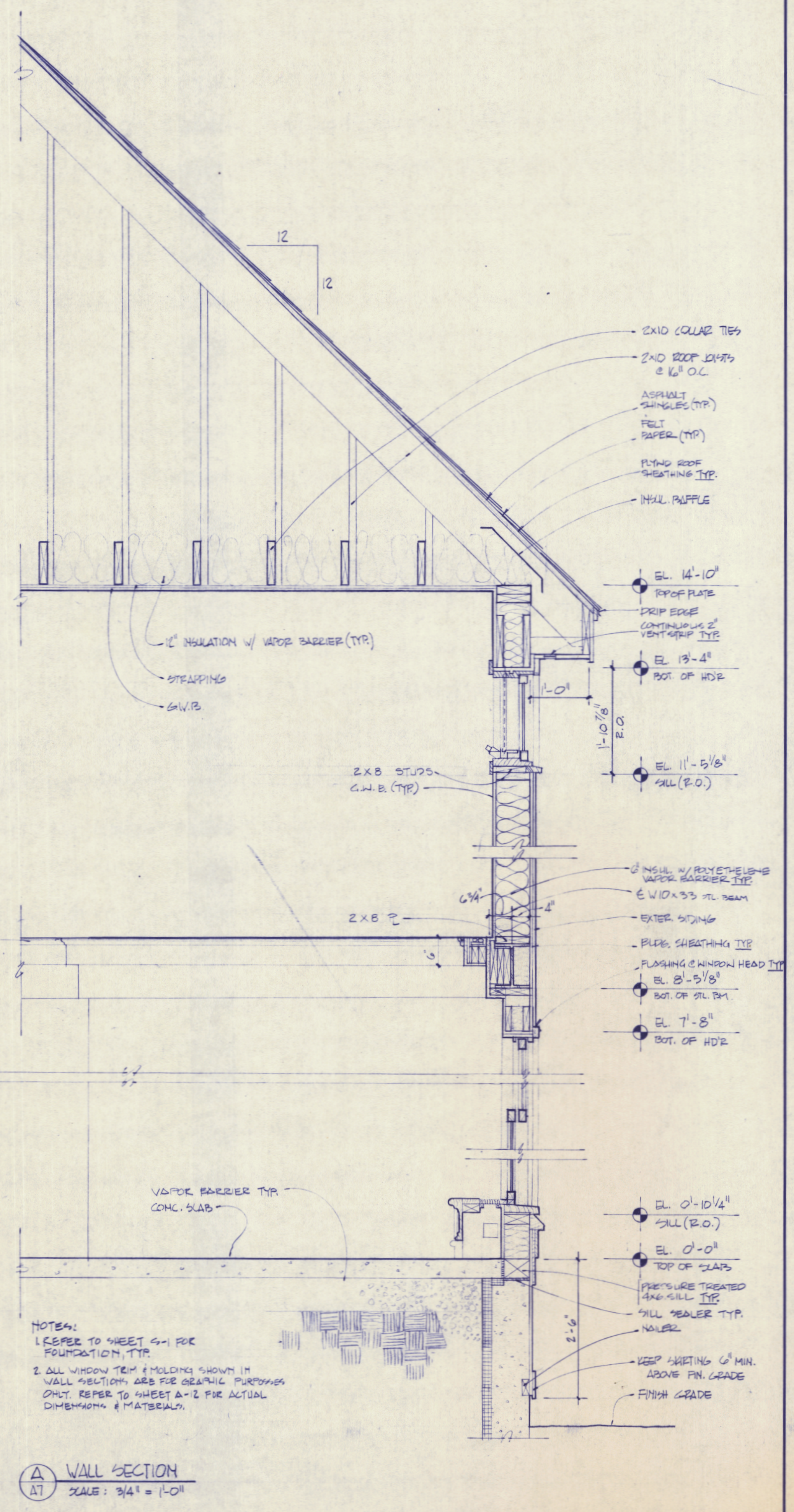
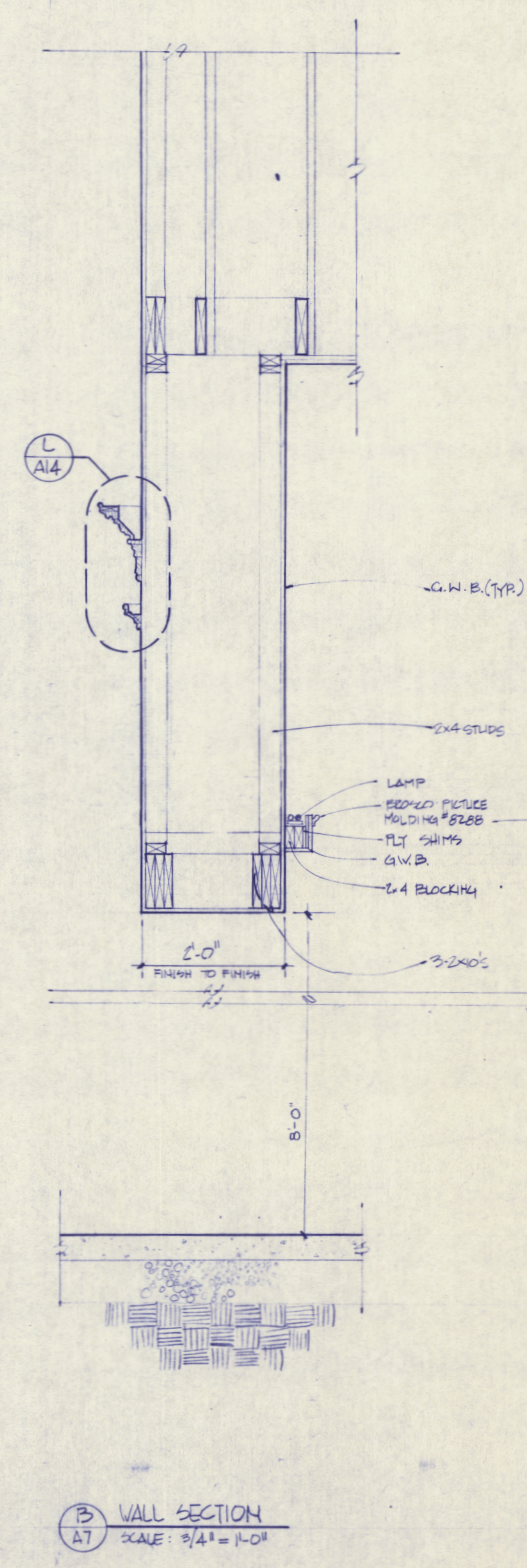
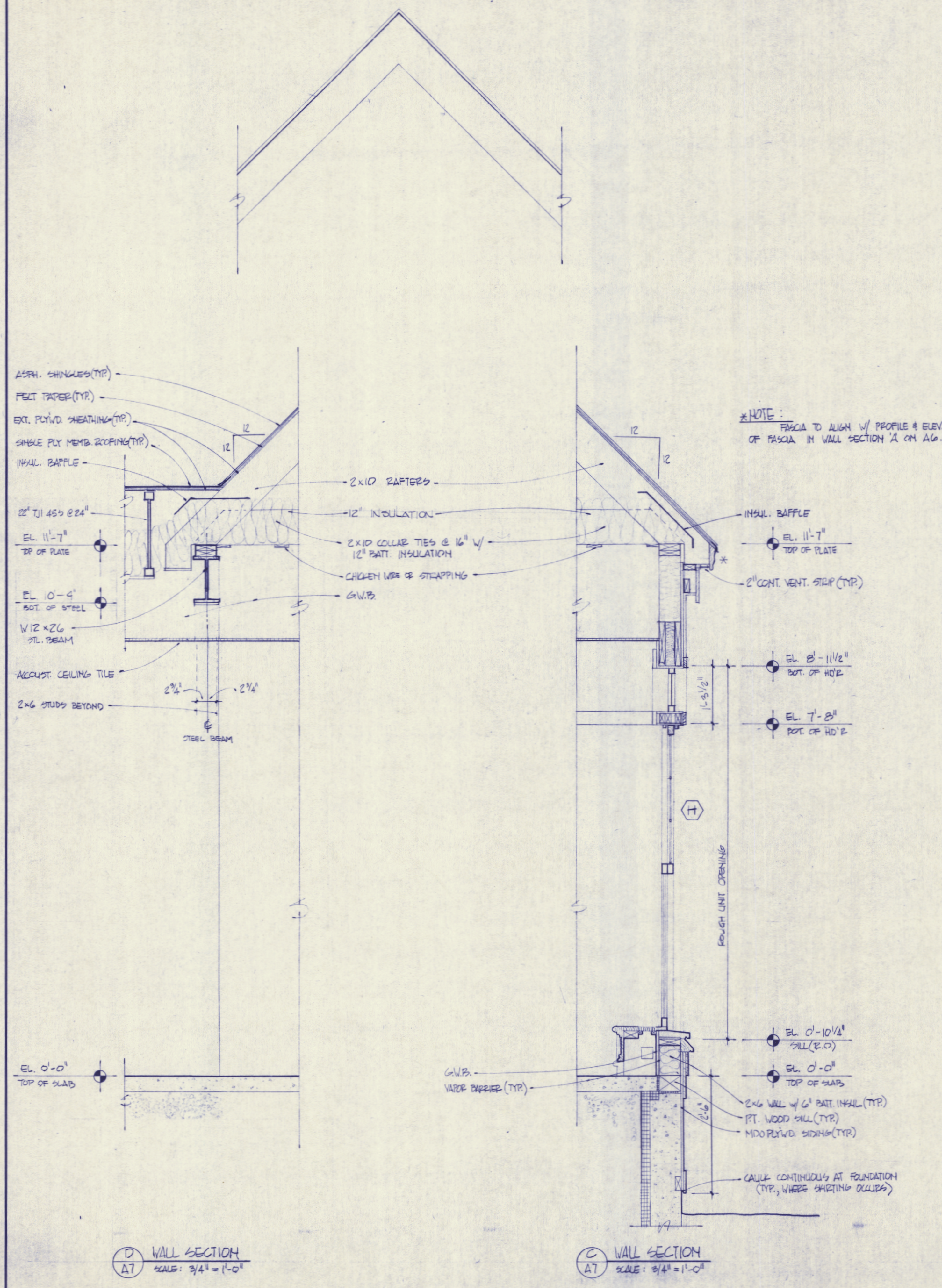


PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
WALL SECTIONS



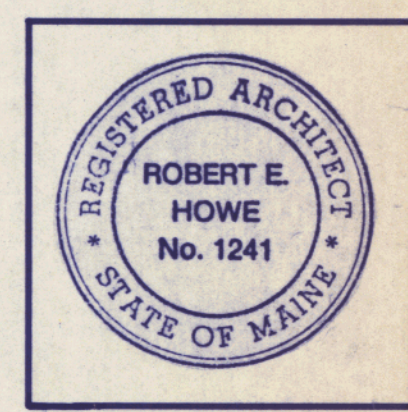
SCALE: AS NOTED  
DATE: 20 AUG '86  
REVISIONS:

DRAWING NO.  
A-7





PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
WALL SECTIONS

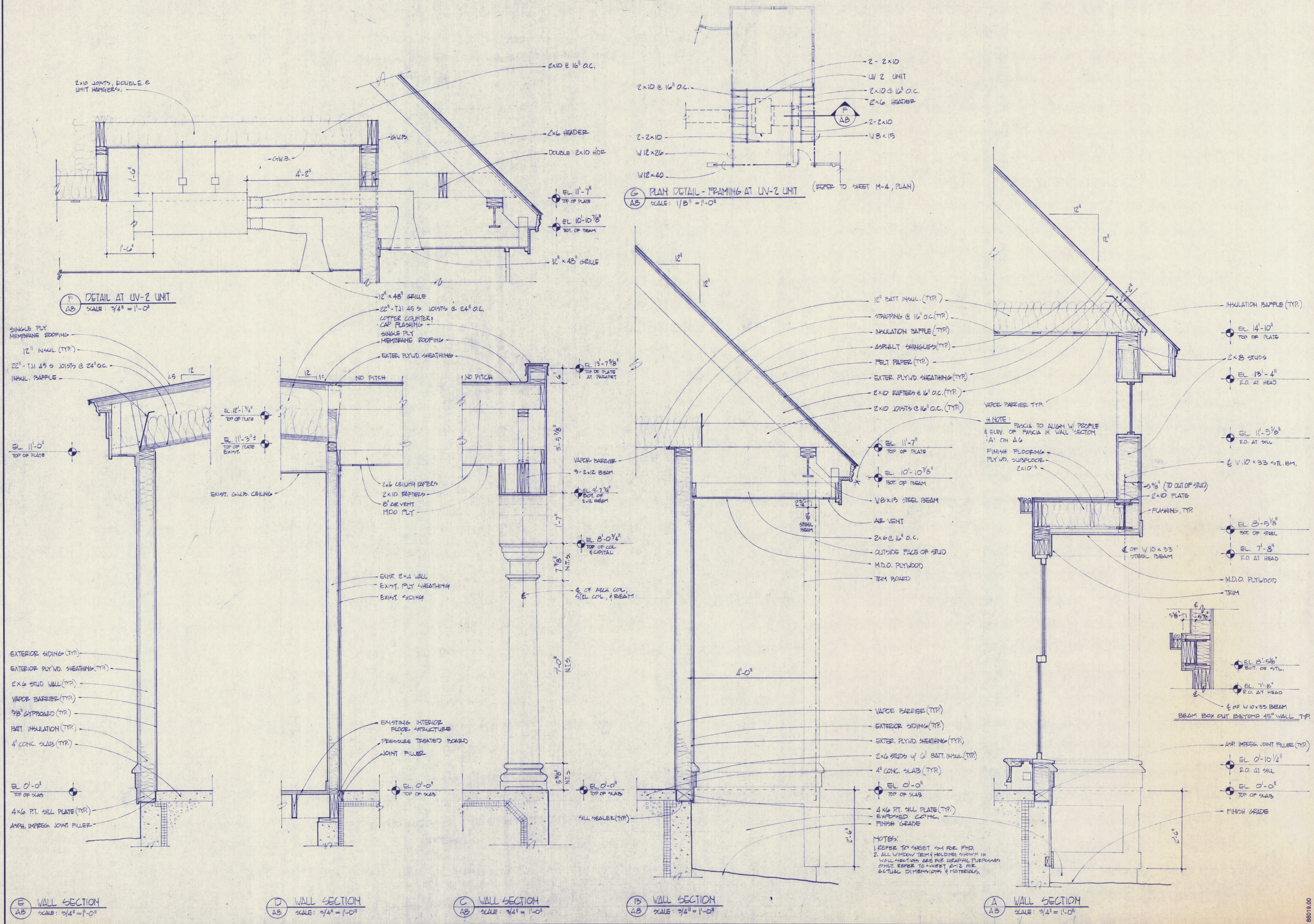


SCALE: NOTED  
DATE: 20 AUG '86  
REVISIONS:

DRAWING NO.

A-8

88019.00





PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
WALL SECTIONS

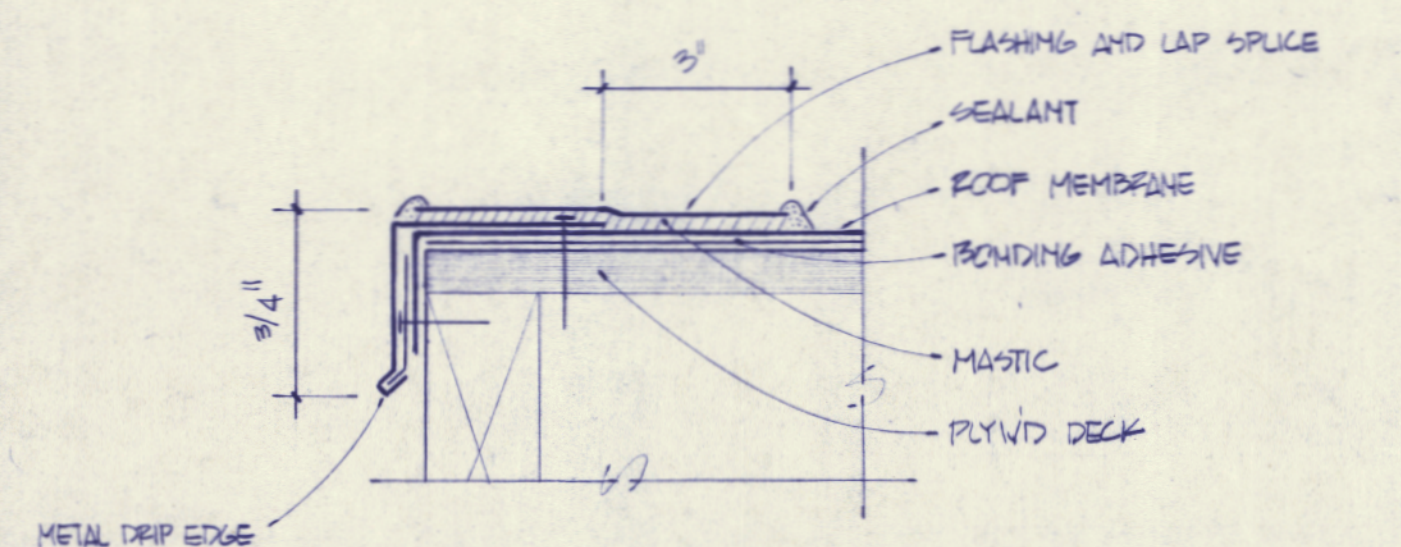


SCALE: AS SHOWN  
DATE: 20 AUG '86  
REVISIONS:

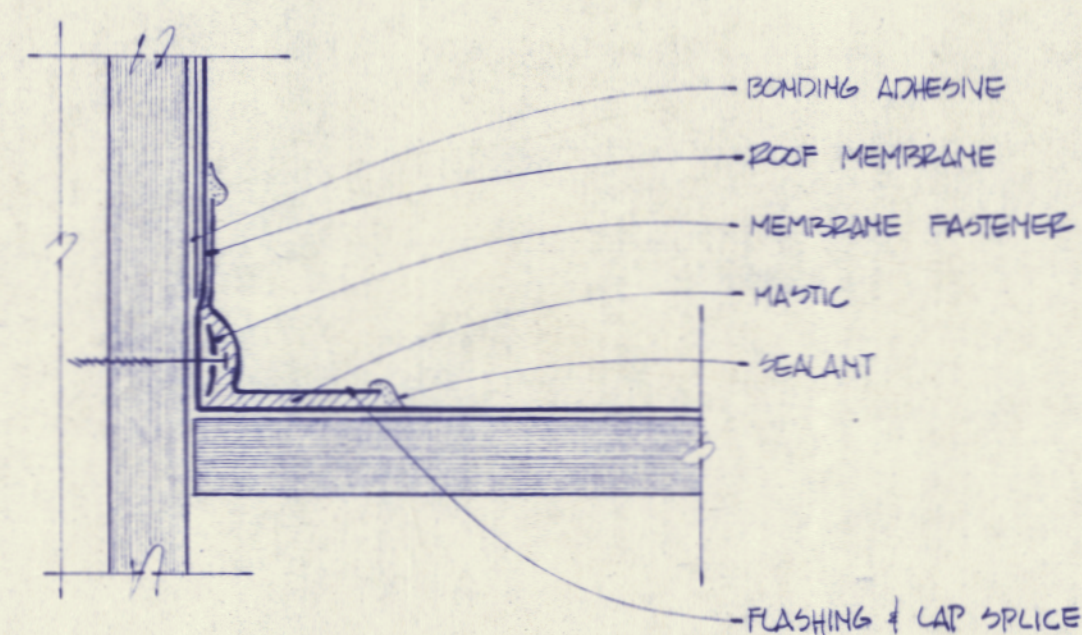
DRAWING NO.

A-9

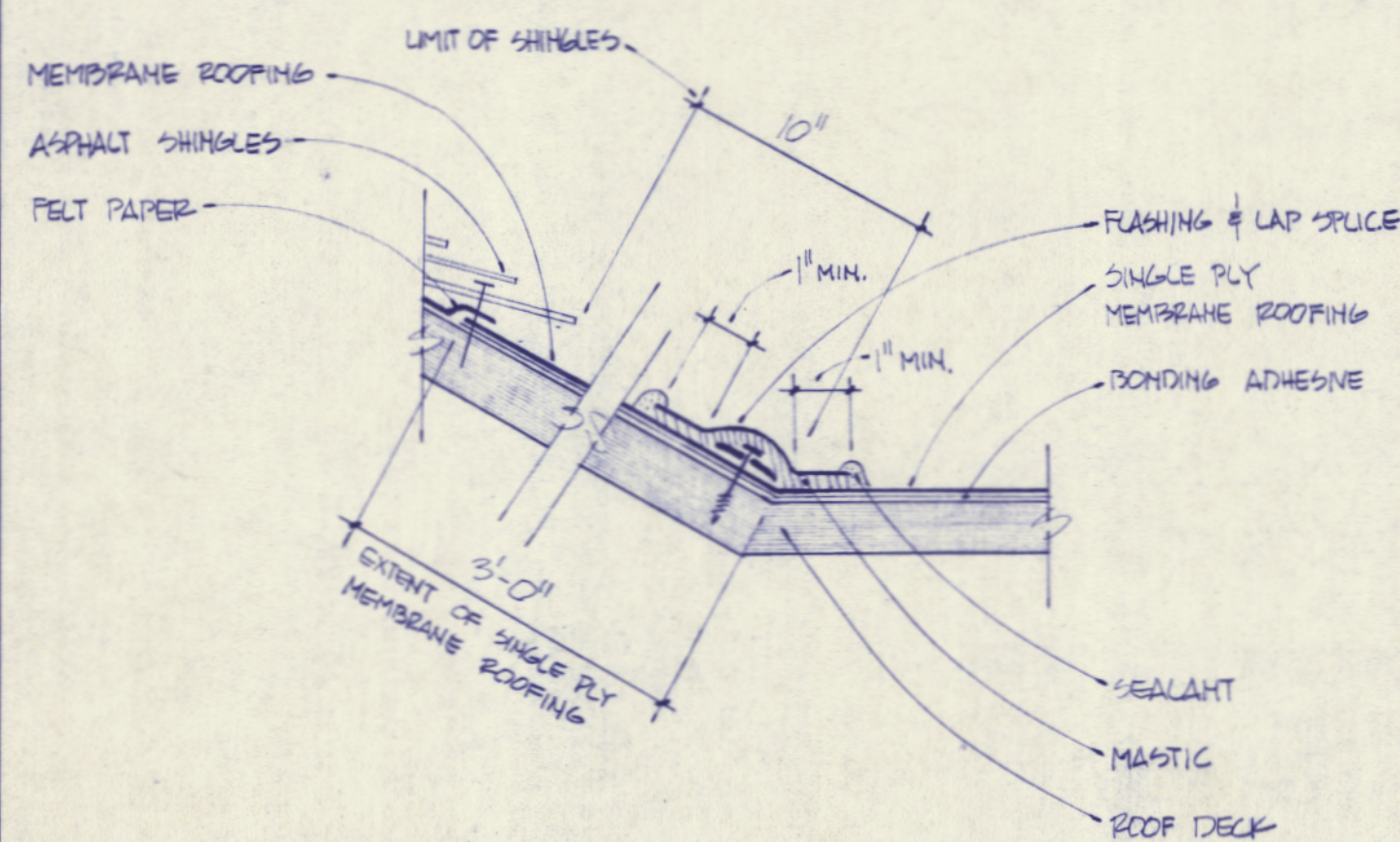
86019.0



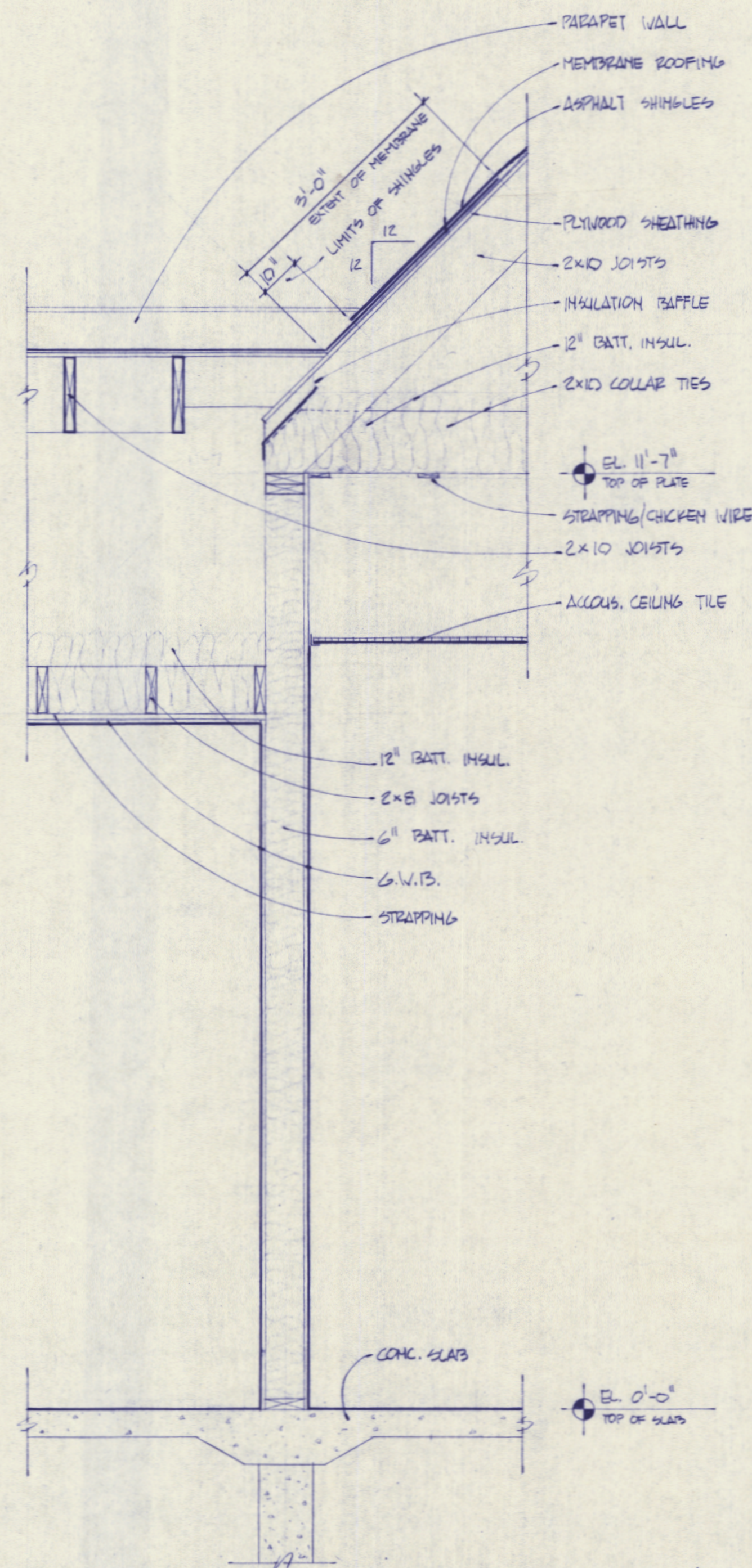
E DETAIL - DRIP EDGE TERMINATION  
A9 NOT TO SCALE



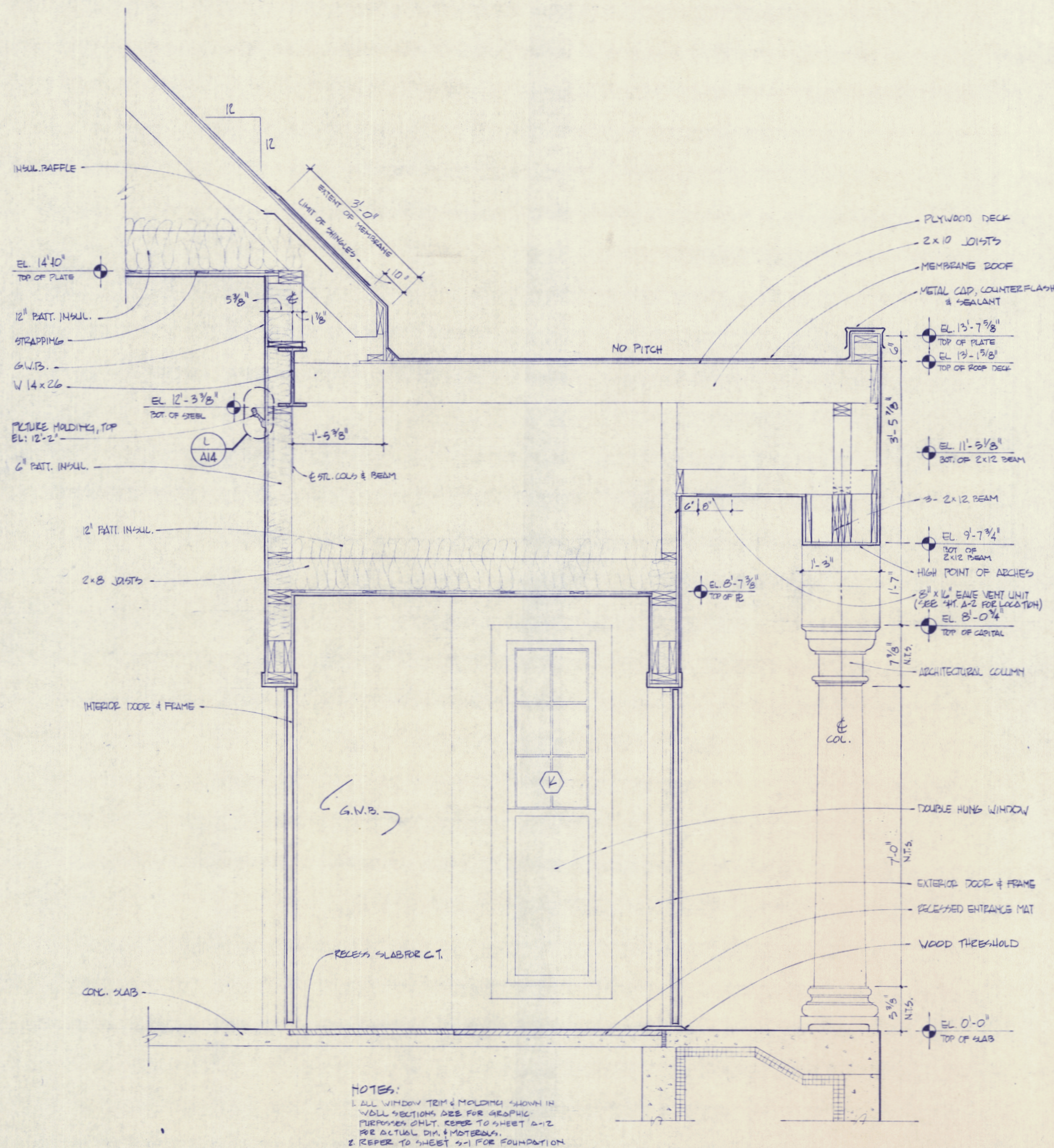
D DETAIL - FLASHING @ VERTICAL INTERSECTIONS  
A9 NOT TO SCALE



C DETAIL - TIE-IN TO SHINGLED ROOFING  
A9 NOT TO SCALE



B WALL SECTION  
A9 SCALE: 3/4\"/>



A WALL SECTION  
A9 SCALE: 3/4\"/>

NOTES:  
1. ALL WINDOW TRIM & MOLDINGS SHOWN IN  
WALL SECTIONS ARE FOR GRAPHIC  
PURPOSES ONLY. REFER TO SHEET A-12  
FOR ACTUAL DIM. & MATERIALS.  
2. REFER TO SHEET S-1 FOR FOUNDATION.



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PRINCE MEMORIAL LIBRARY  
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**PLAN DETAILS**

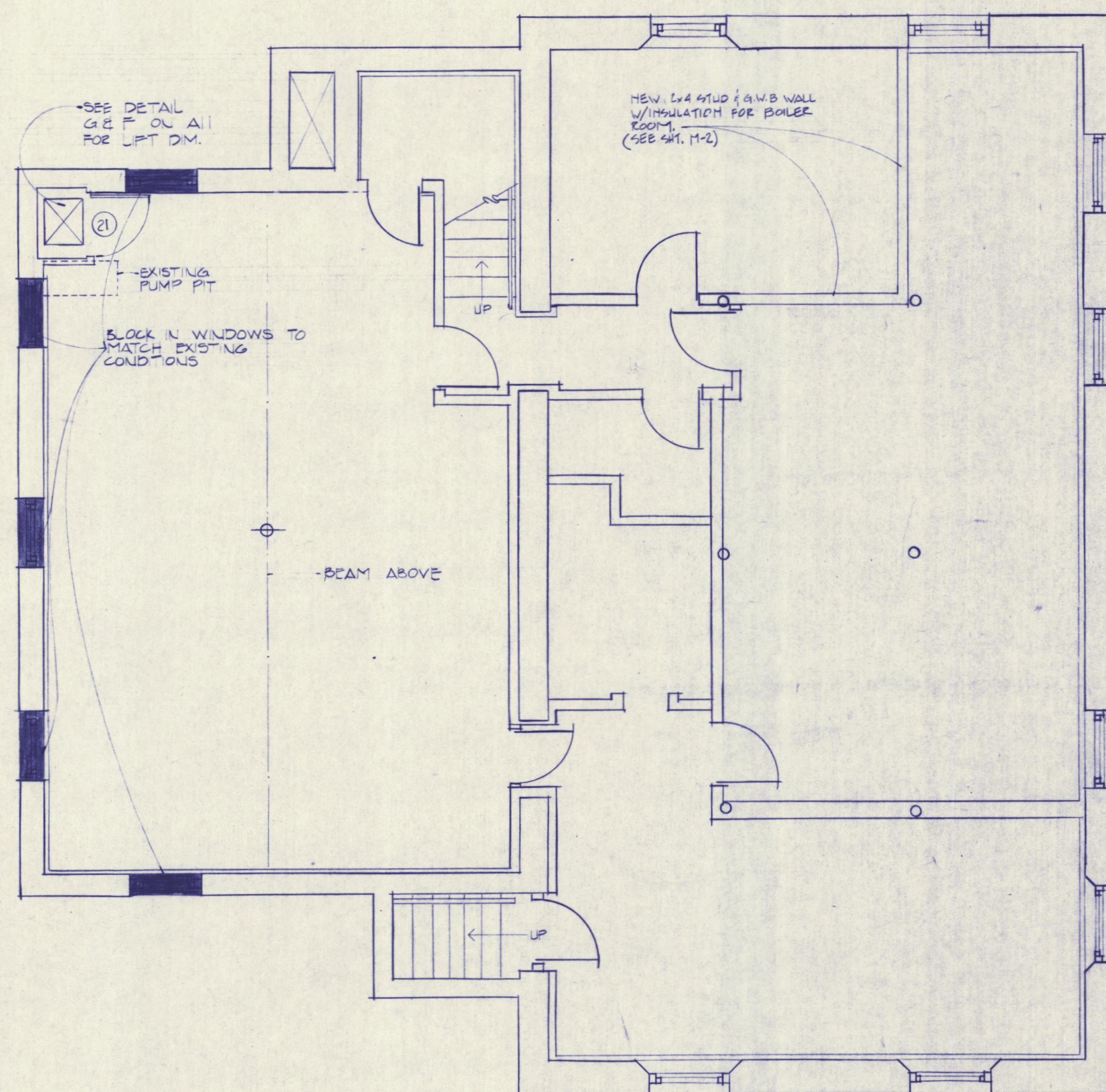


SCALE:  $\frac{1}{4}" = 1'-0"$   
DATE: 20 AUG '86  
REVISIONS:  
① ADDENDUM #3 9.8.86

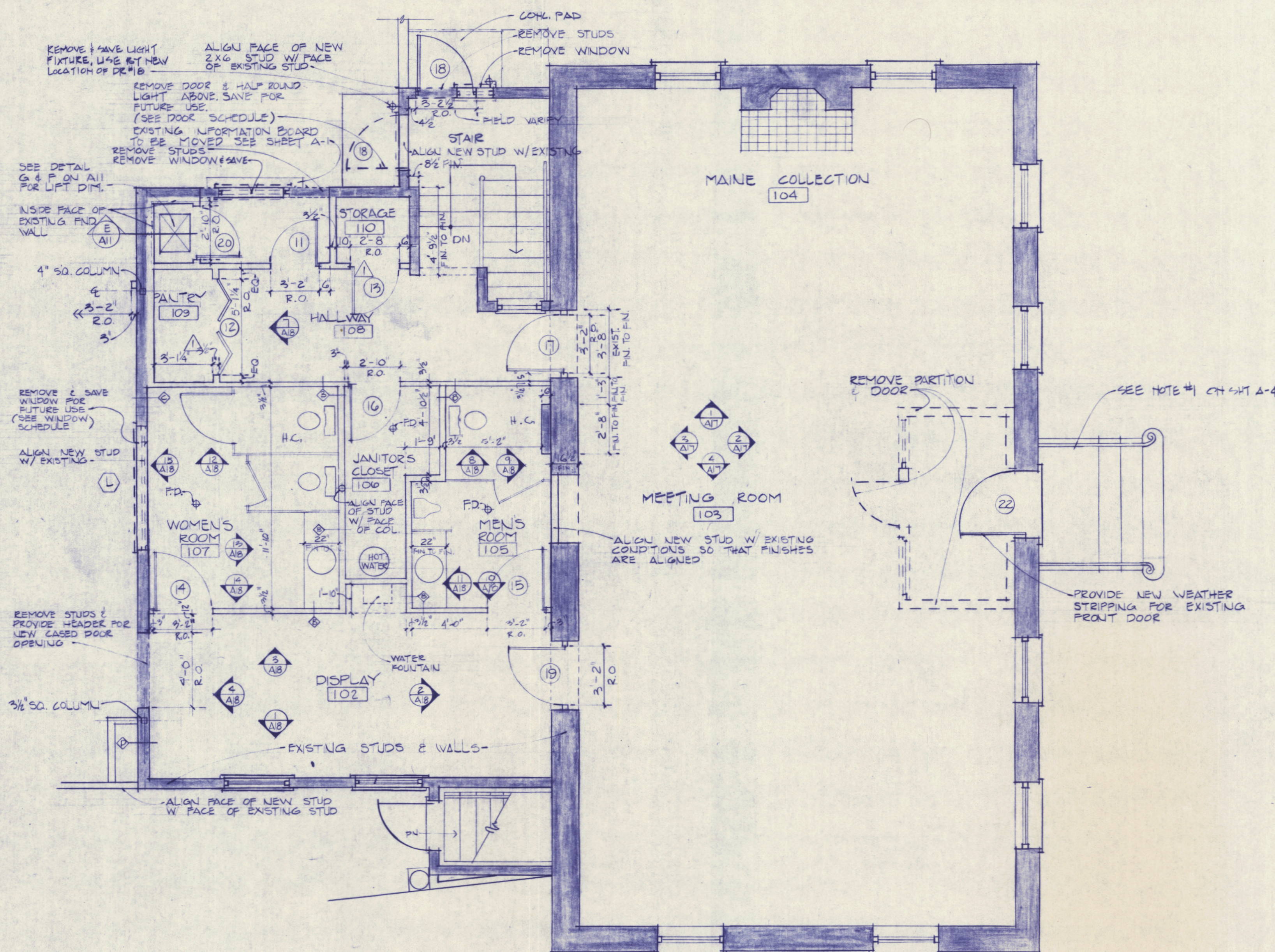
DRAWING NO.

A-10

- ## NOTES
- 1 REMOVE ALL EXISTING SIDING & SHEATHING AS NECESSARY PRIOR TO THE EXTENT POSSIBLE
  - 2 ALIGN NEW WORK TO MATCH EXISTING CONDITIONS TO ALLOW FOR FINISH TO ALIGN
  - 3 WHERE  $\frac{1}{2}$ " GWB IS USED ON EXISTING, CONTRACTOR MAY USE  $\frac{1}{2}$ " GWB TO PATCH IN ORDER TO ALLOW FINISH TO ALIGN
  - 4 REMOVE ONLY GWB AS NECESSARY FOR NEW CONSTRUCTION
  - 5 ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
  - 6 NOTIFY ARCHITECT OF ANY UNCOVERED DETERIORATED MATERIALS
  - 7 WHERE REMOVING STUCCO WALL AS INDICATED, STABILIZE AS NECESSARY



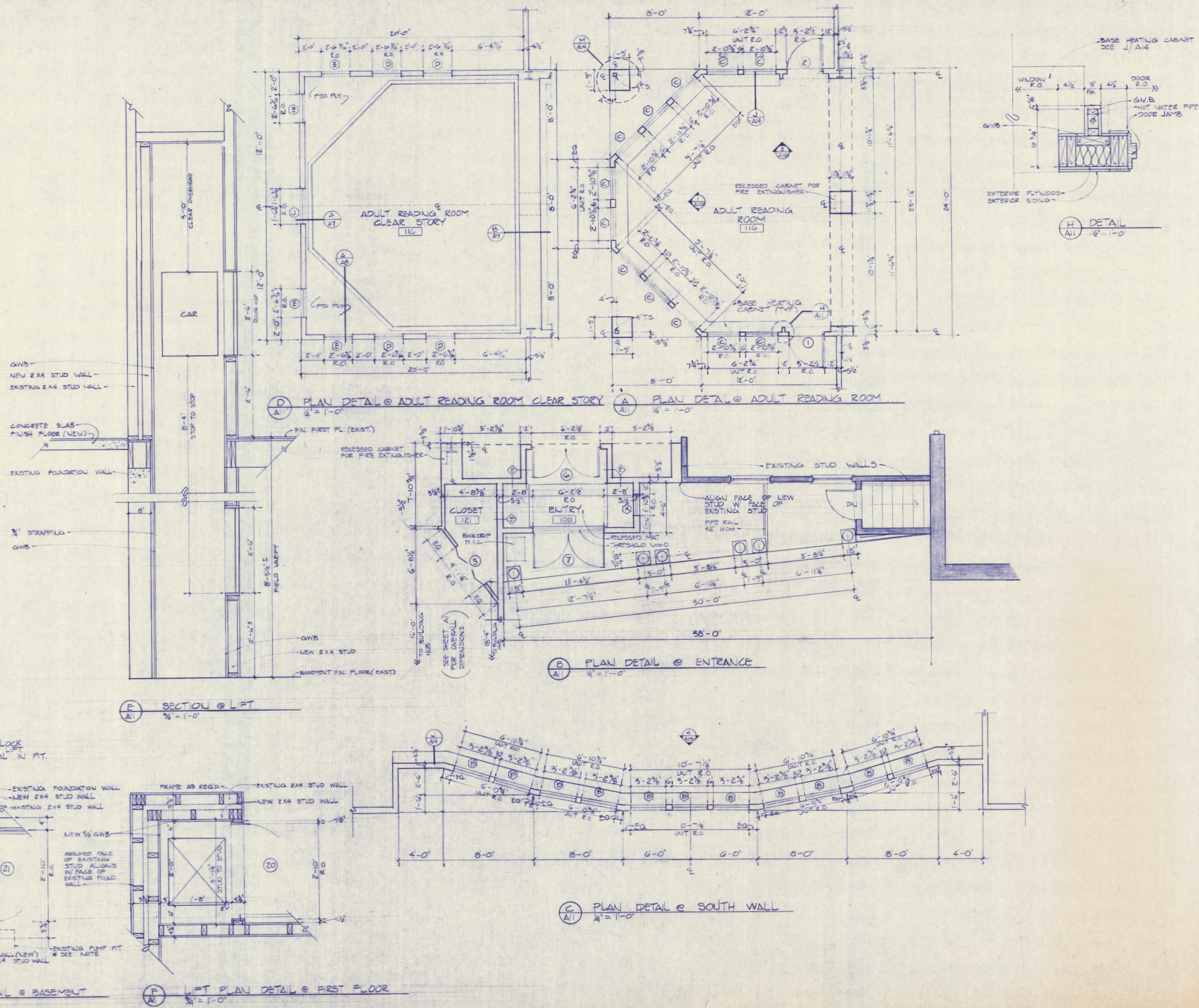
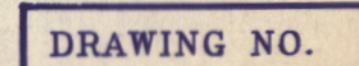
PLAN DETAIL BASEMENT FLOOR  
SCALE:  $\frac{1}{4}'' = 1'-0''$



PLAN DETAIL FIRST FLOOR  
SCALE:  $\frac{1}{4}" = 1'-0"$



PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
PLAN DETAILS









T E R R I E N  
A R C H I T E C T S

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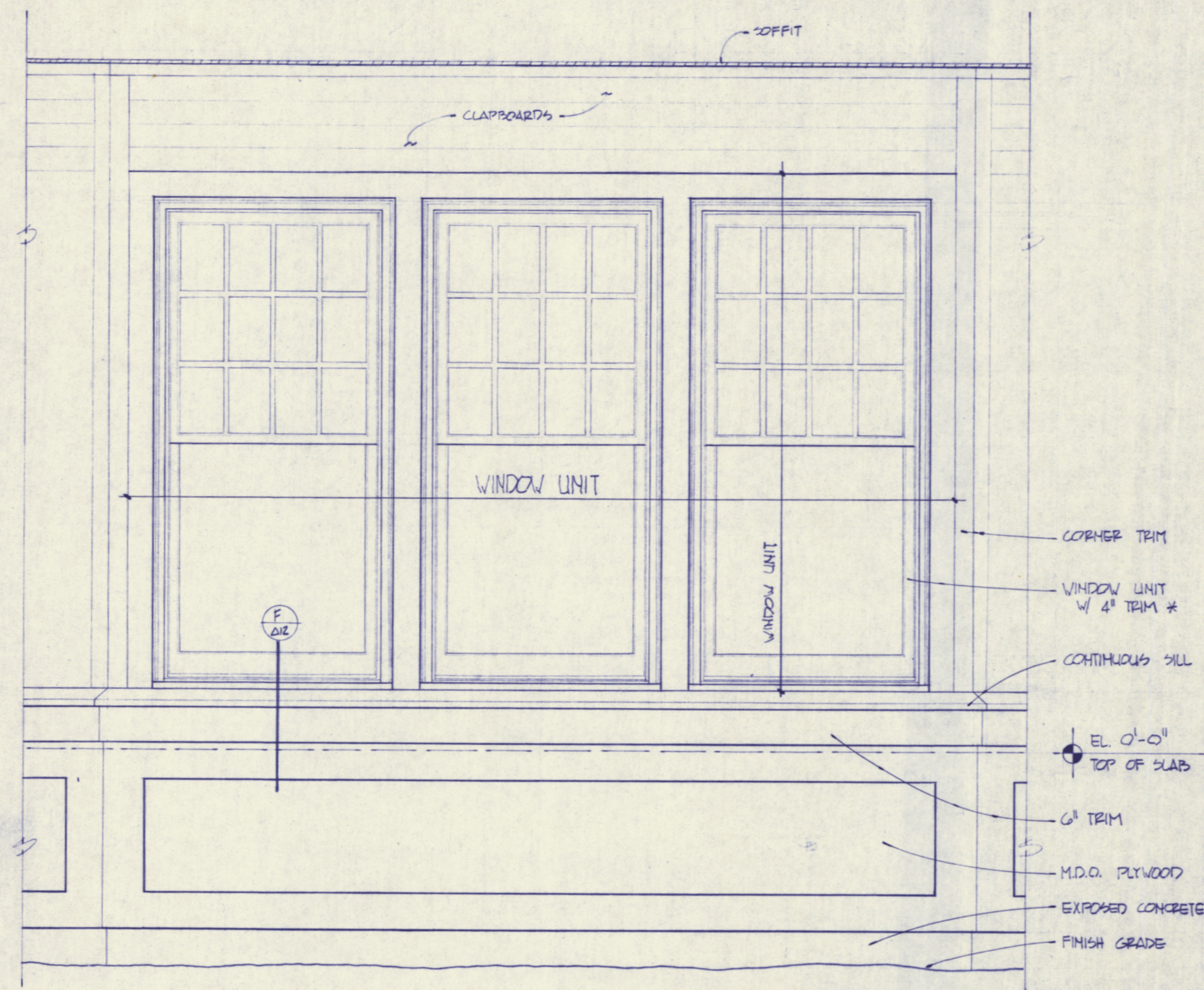
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
EXTERIOR ELEVATION DETAILS



SCALE: AS NOTED  
DATE: 20 AUG 86  
REVISIONS:

DRAWING NO.

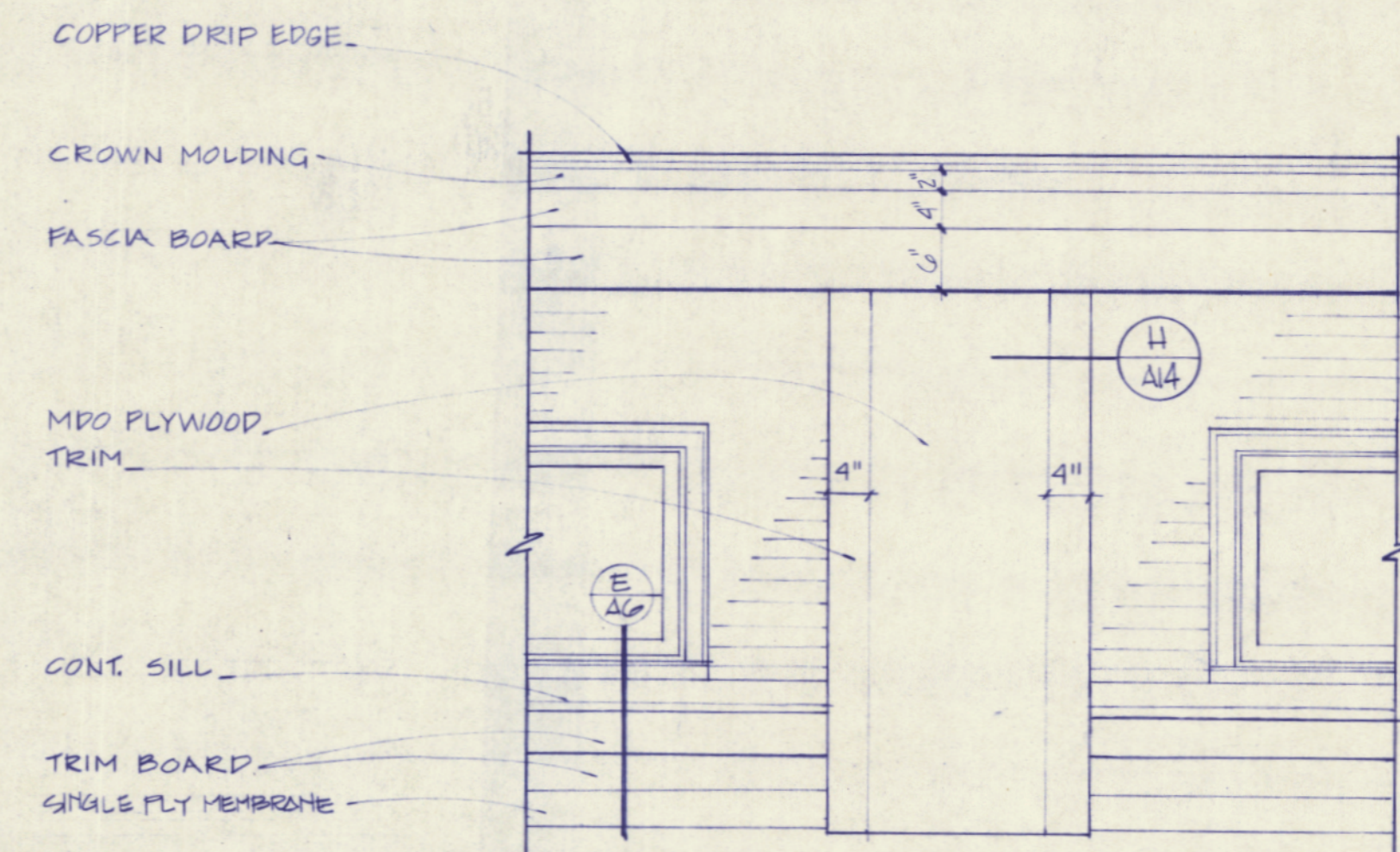
A-13



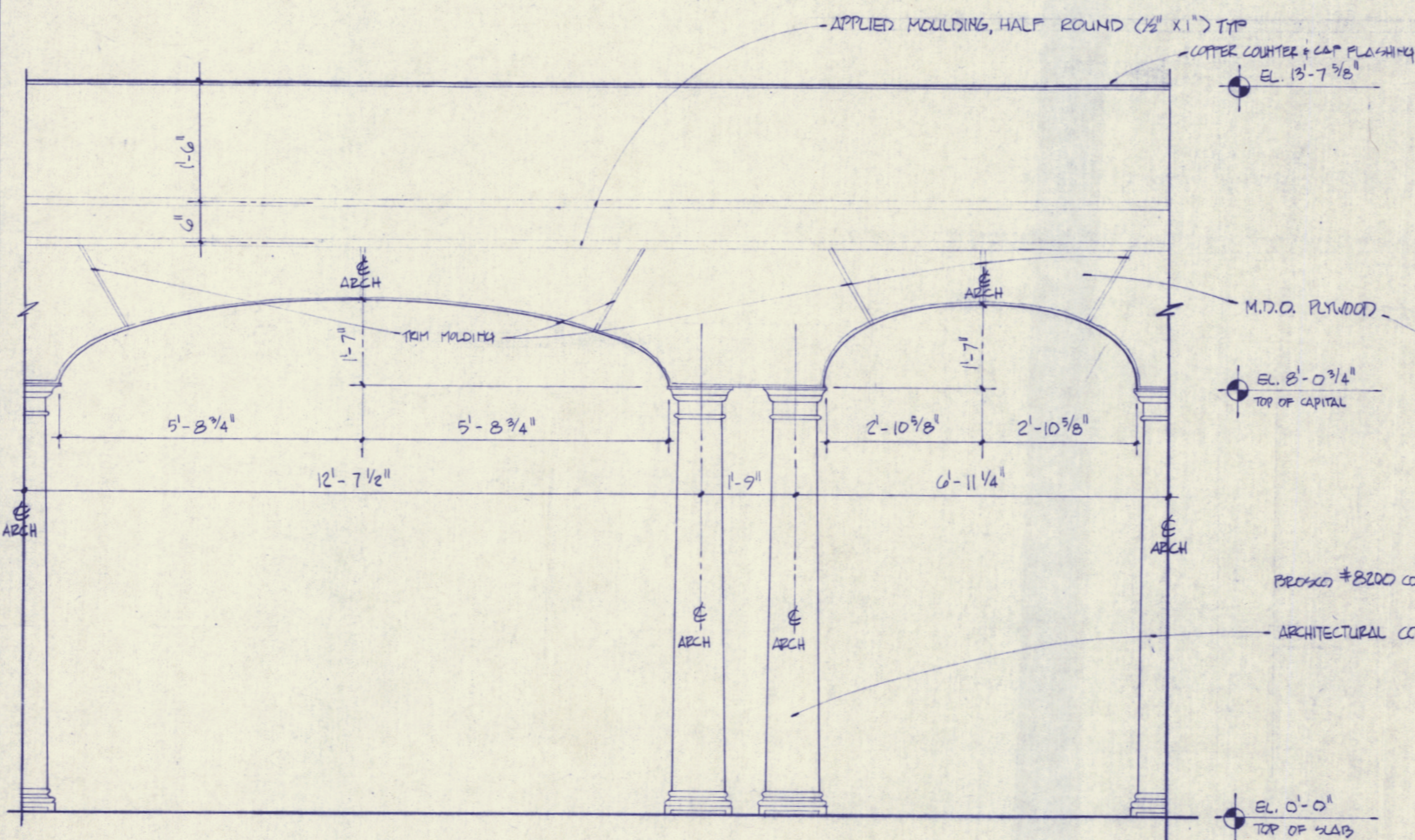
(E) WINDOW ELEVATION DETAIL TP.  
 A13 SCALE:  $\frac{3}{4}'' = 1'-0''$

\* NOTE :

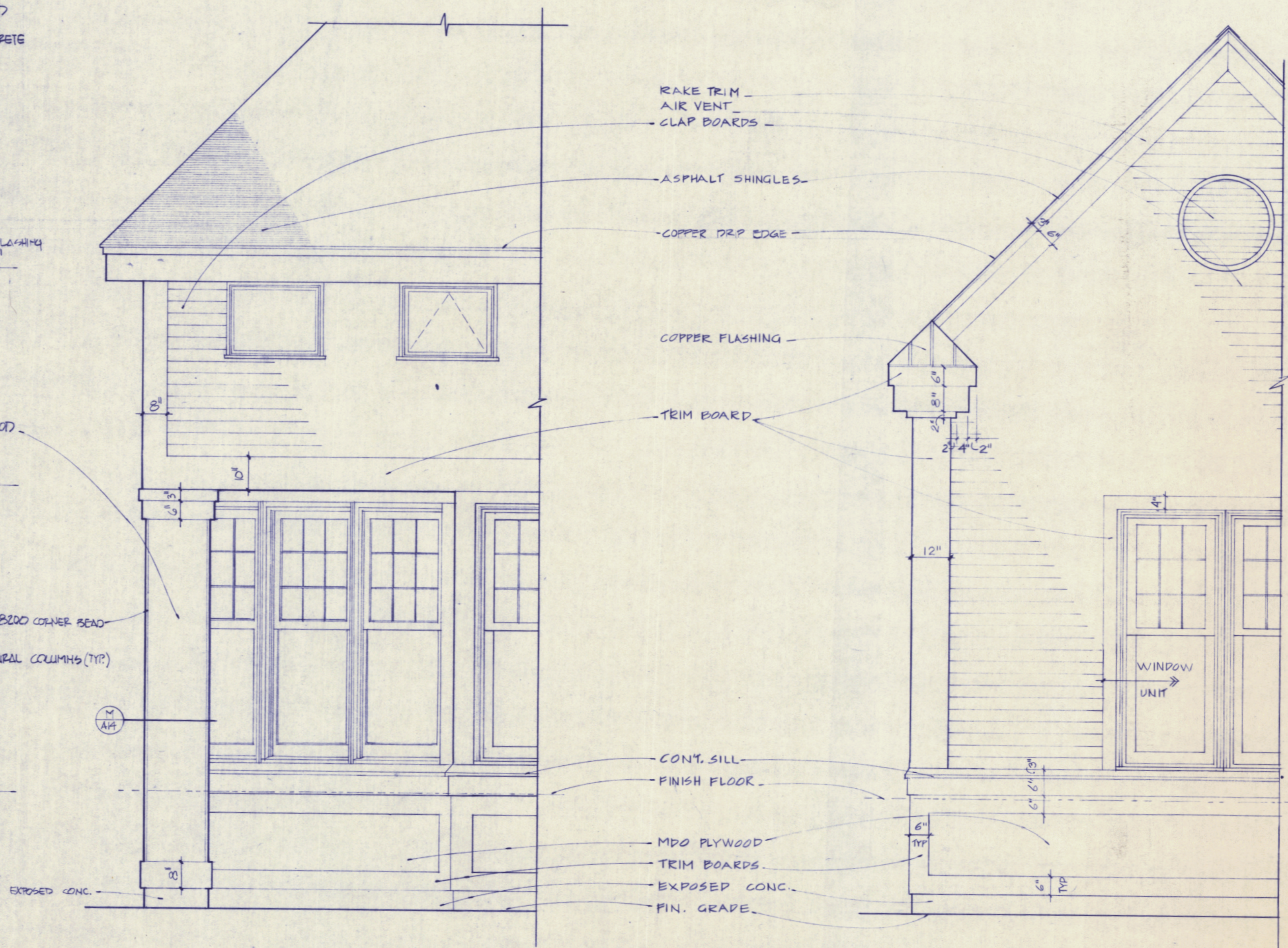
4" TRIM AROUND DOUBLE HUNG WINDOWS TO BE MANUFACTURED BY WINDOW SUPPLIER AS PART OF THE WINDOW UNIT, TYP. SEE A1 & A11 FOR WINDOW UNIT 2.0. & LOCATIONS.



**D ELEVATION DETAILS**  
A-13 SCALE:  $\frac{3}{4}" = 1'-0"$



(C) ELEVATION DETAIL  
A13 SCALE:  $\frac{1}{2}'' = 1'-0''$

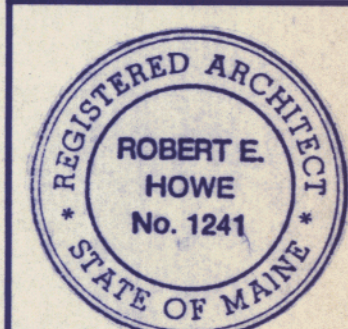


(B) ELEVATION DETAIL  
A13 SCALE:  $\frac{1}{2}" = 1'-0"$

A PART ELEVATION AT GABLE ENDS  
A-13 SCALE:  $\frac{1}{2}'' = 1'-0''$



PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
INTERIOR DETAILS

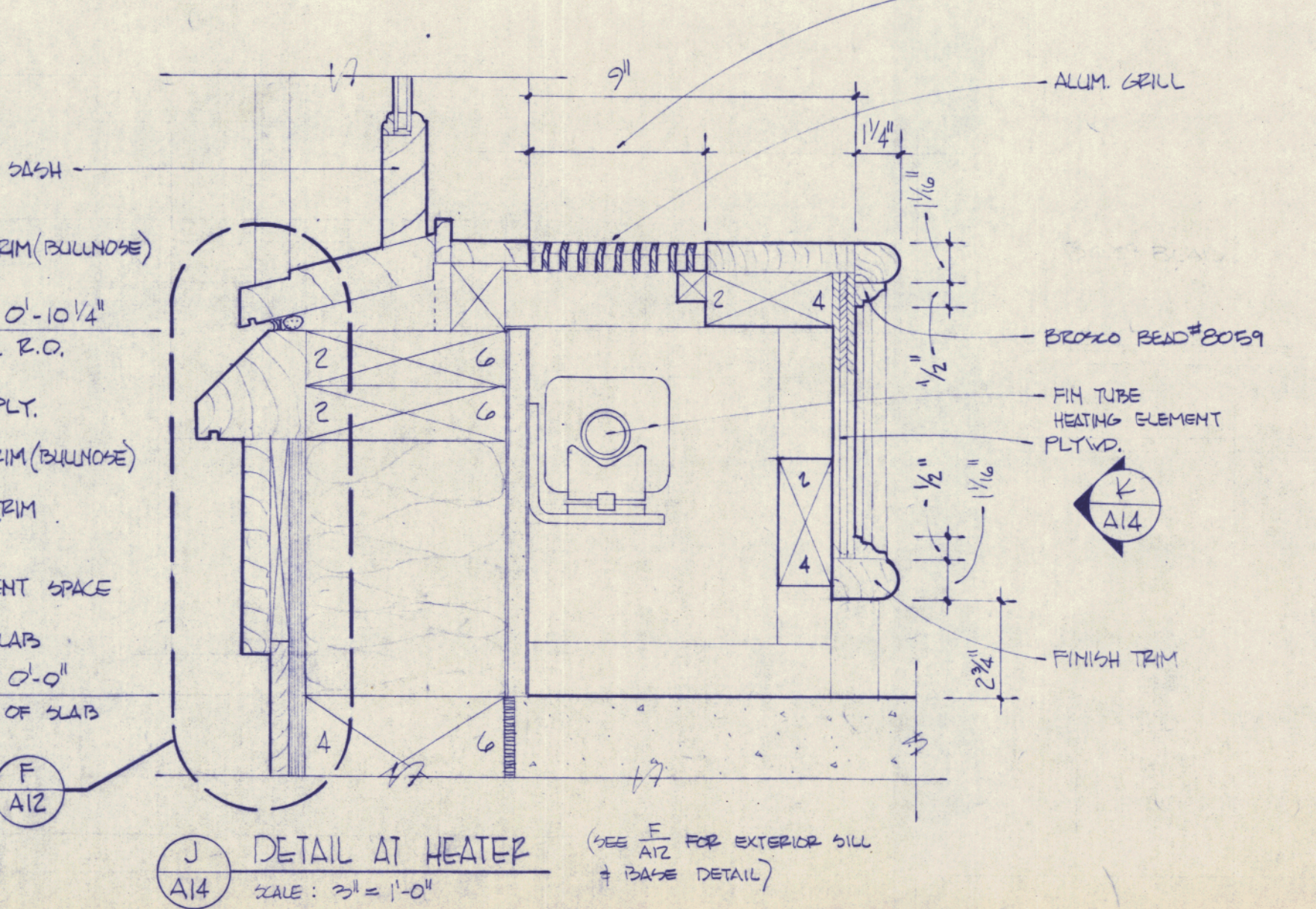
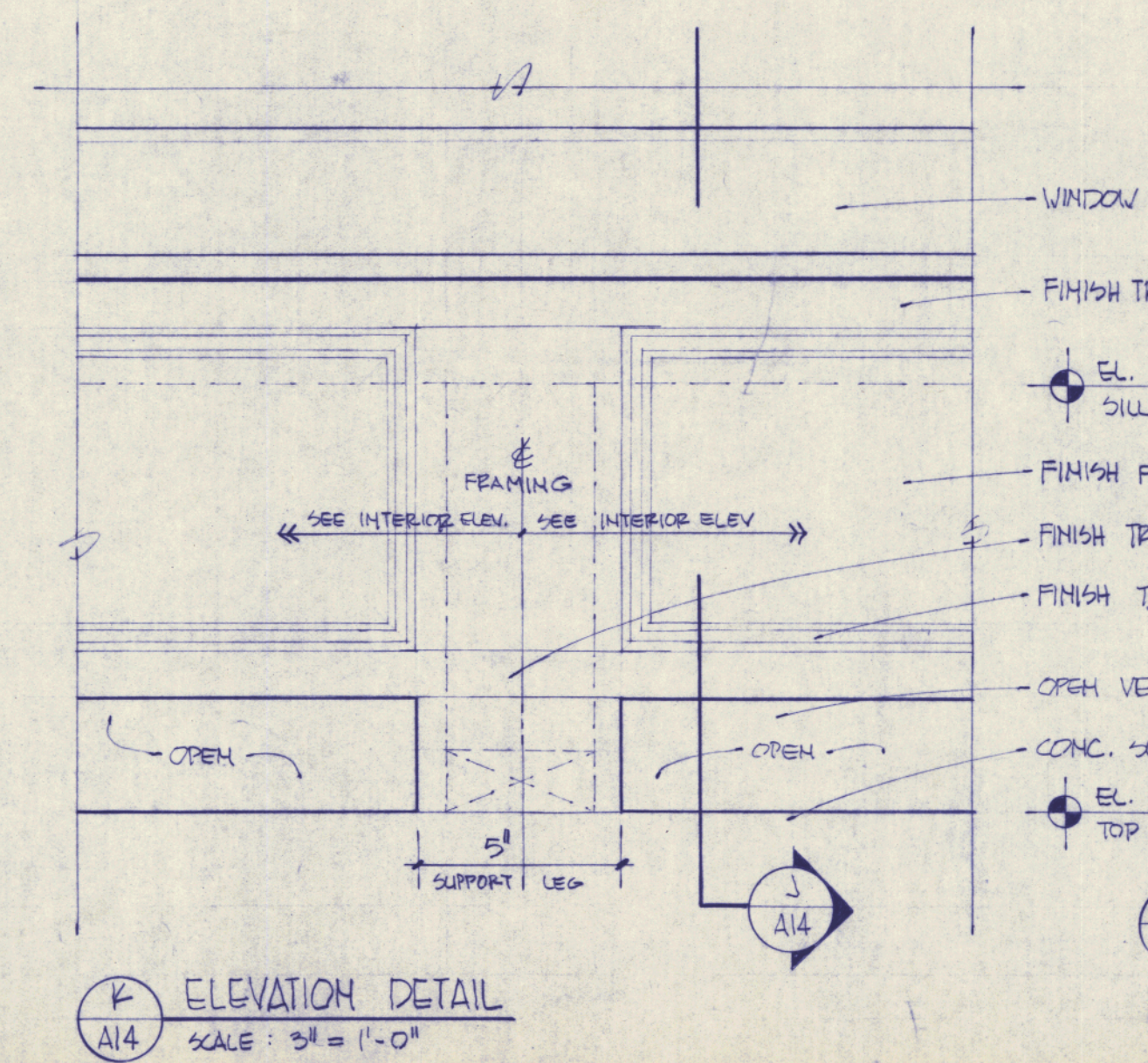
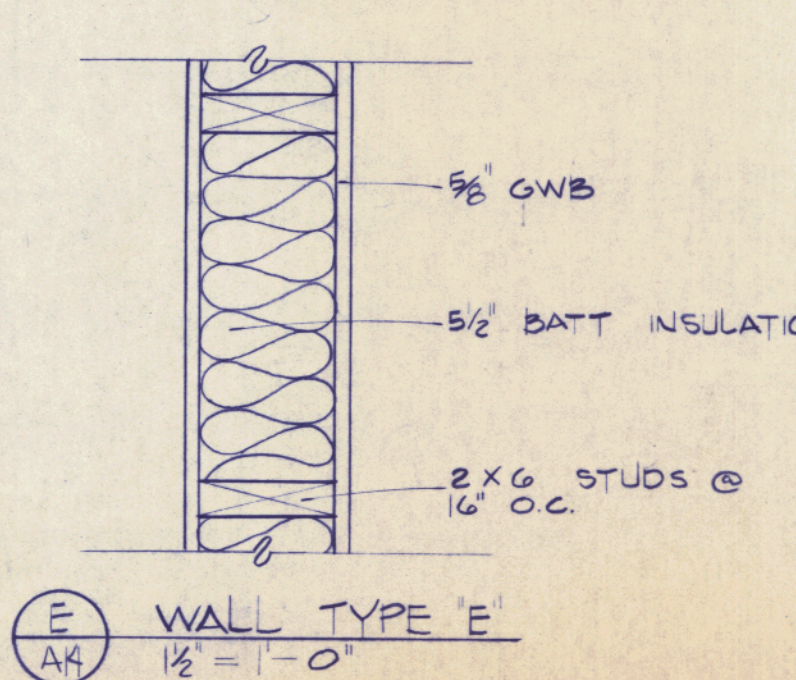
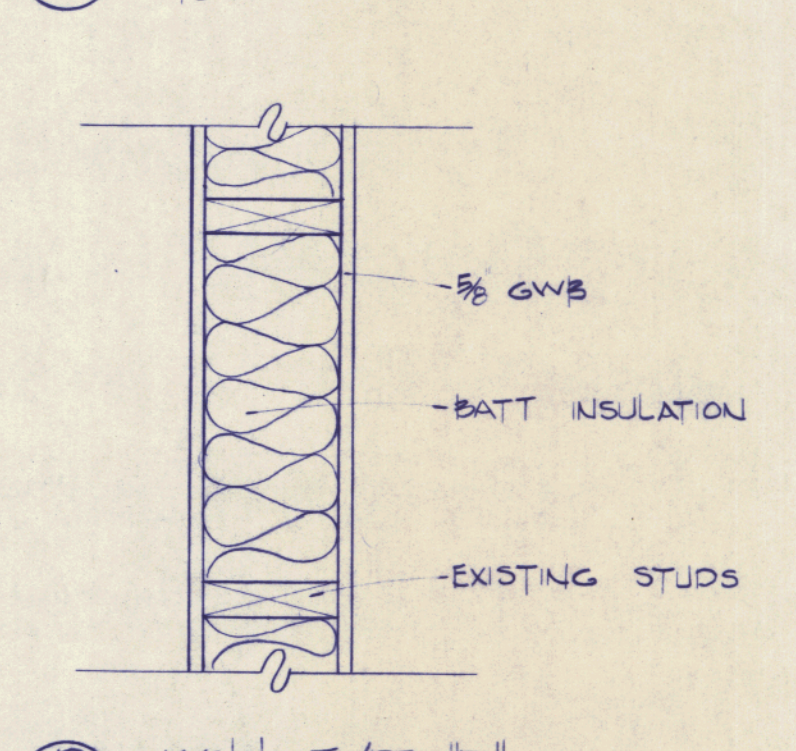
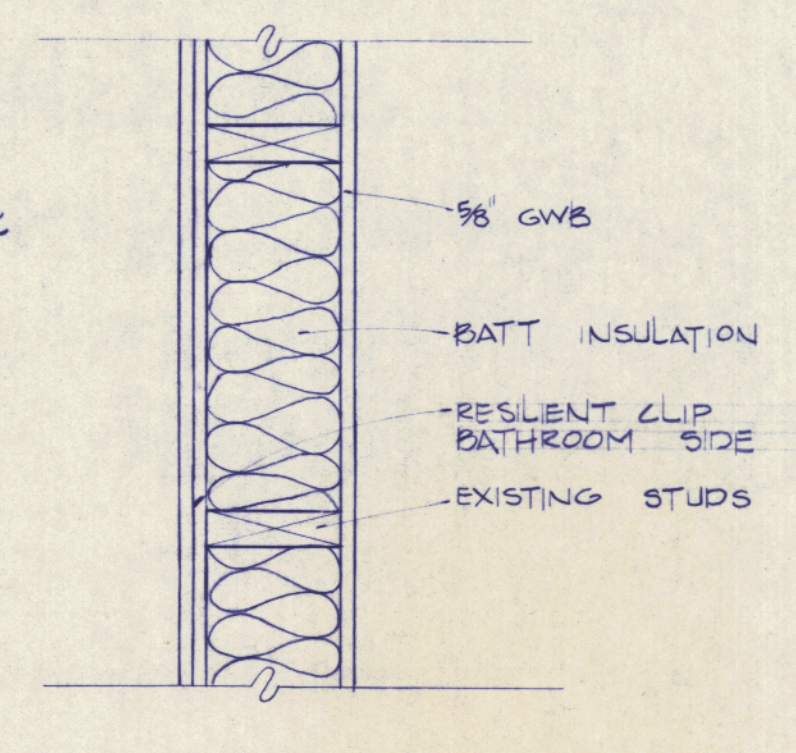
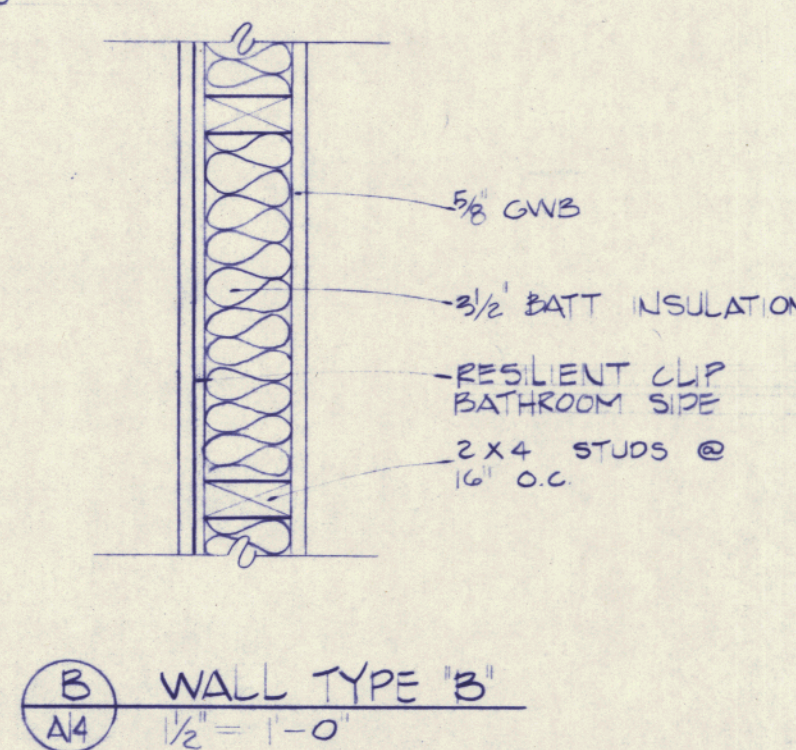
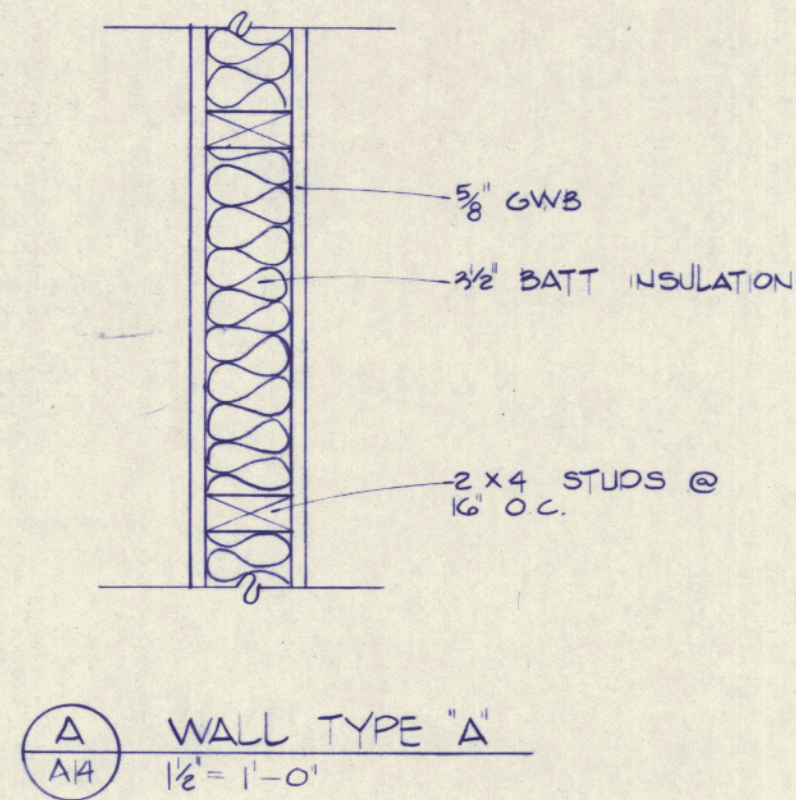
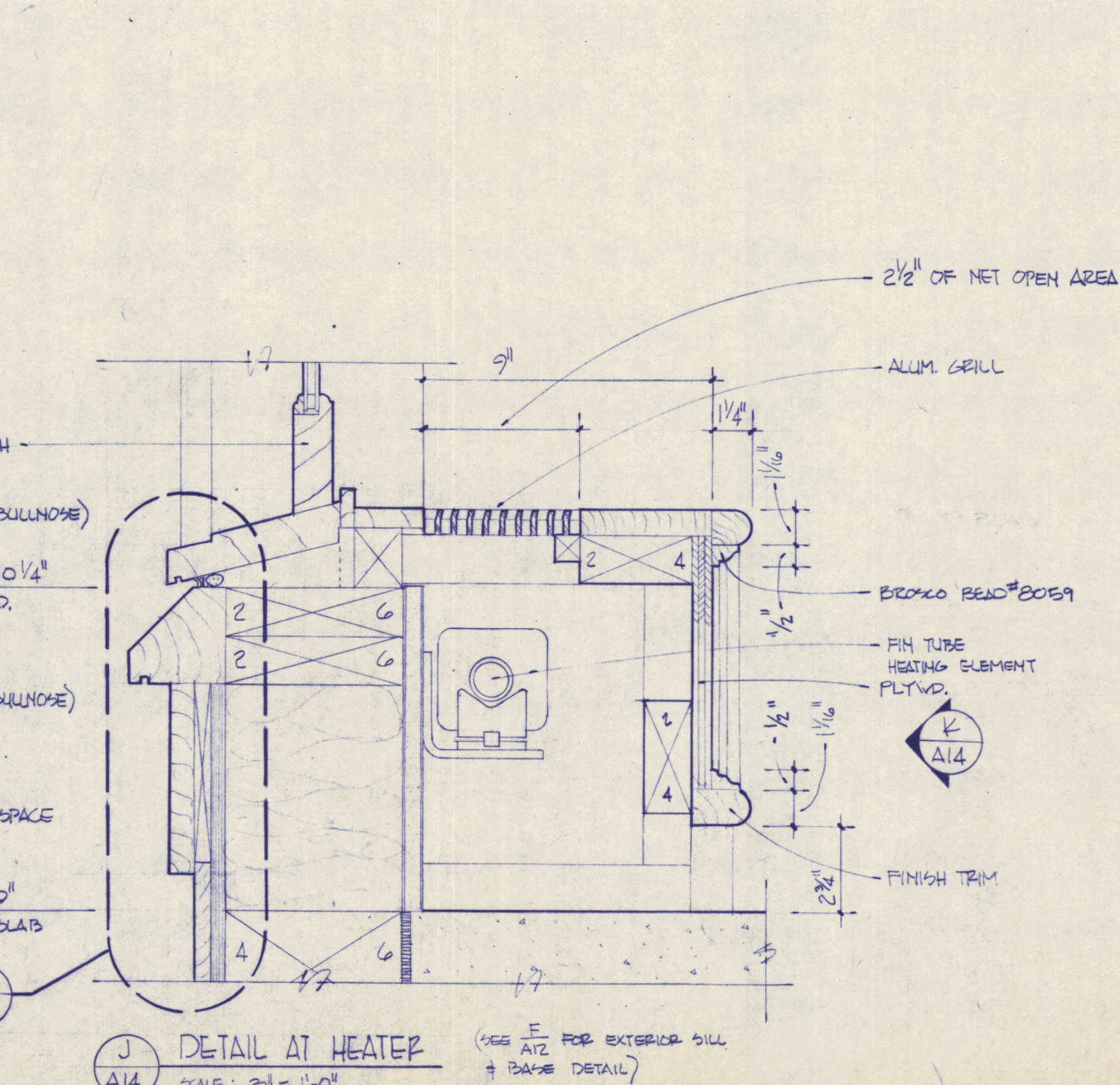
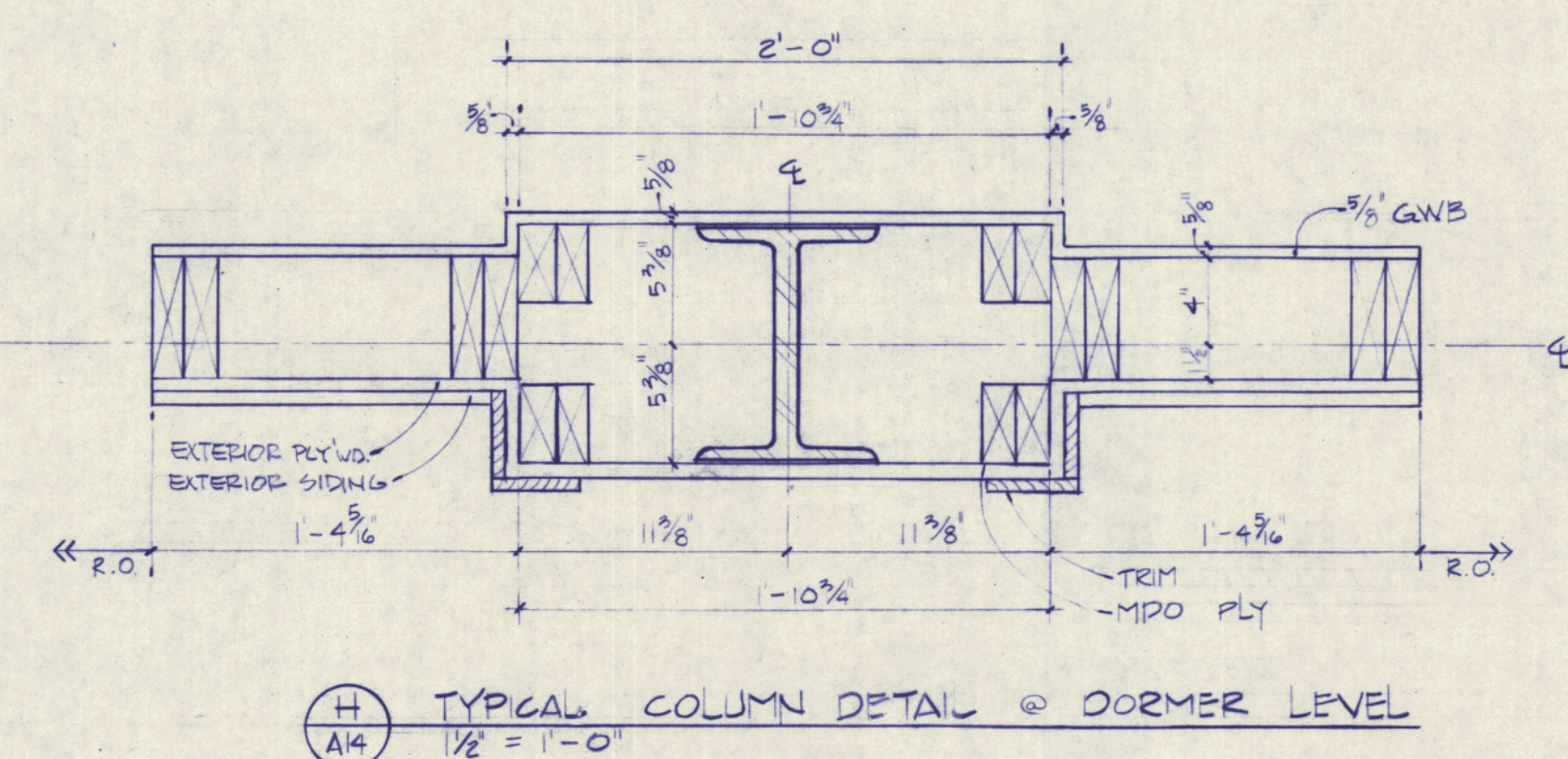
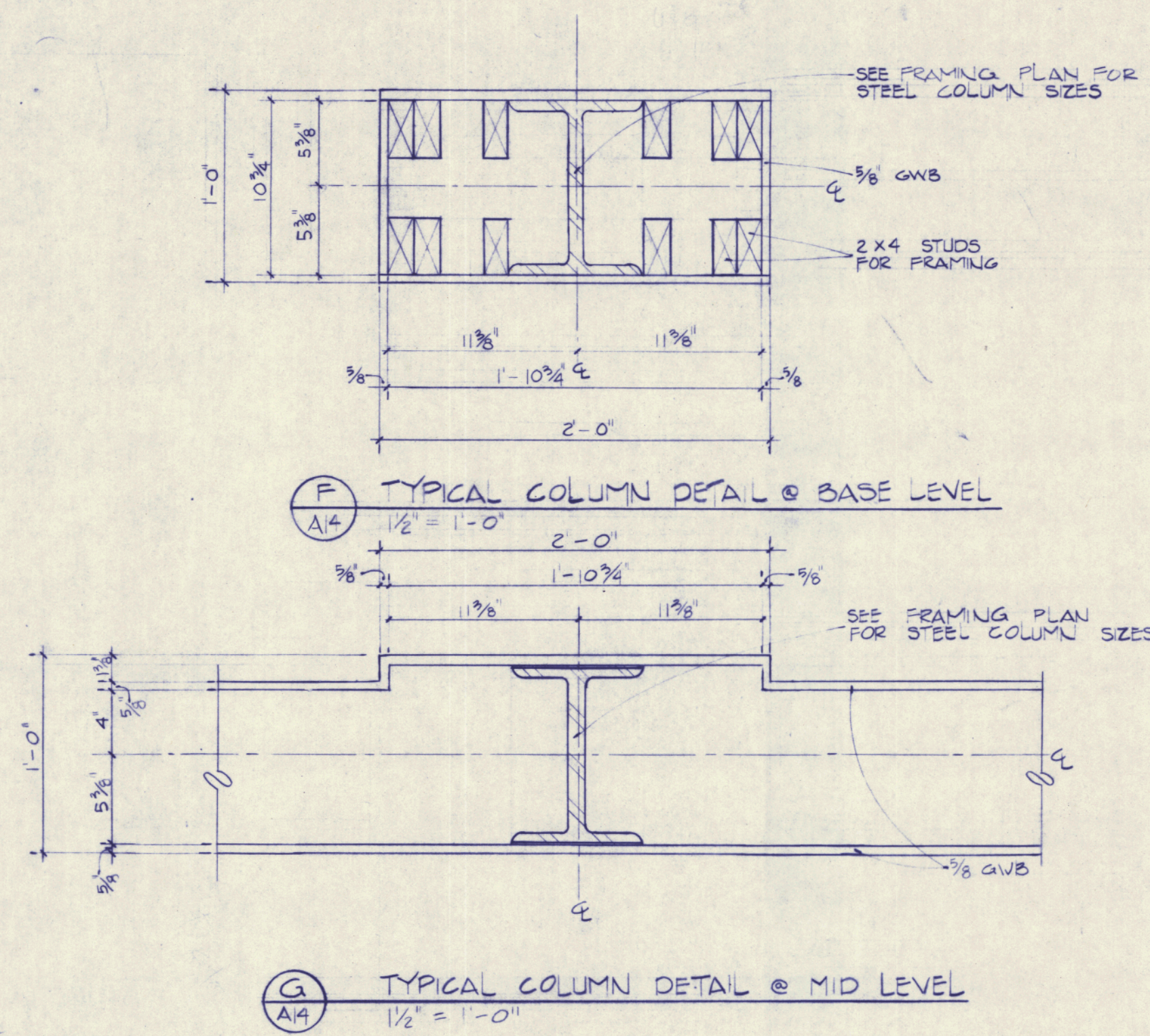
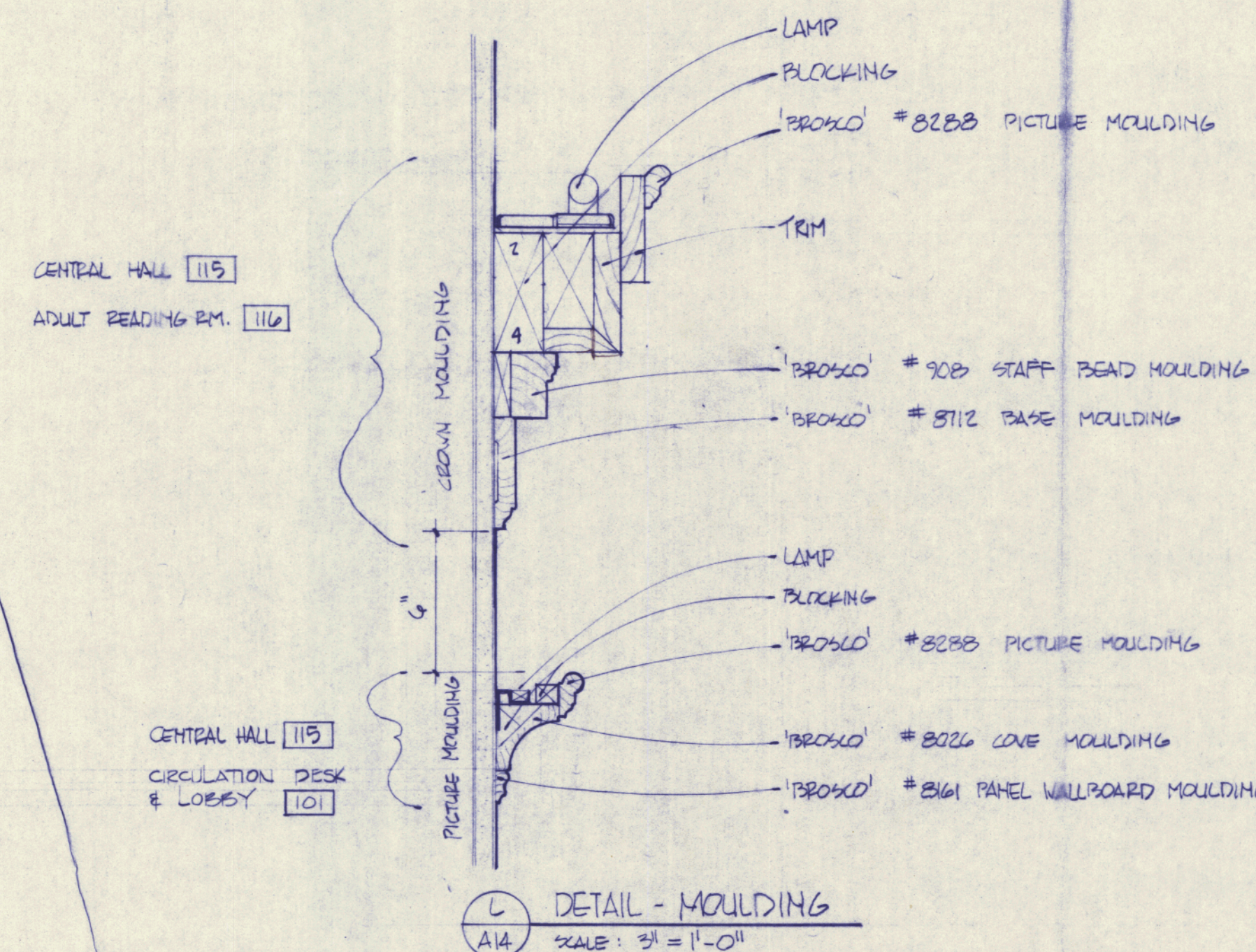
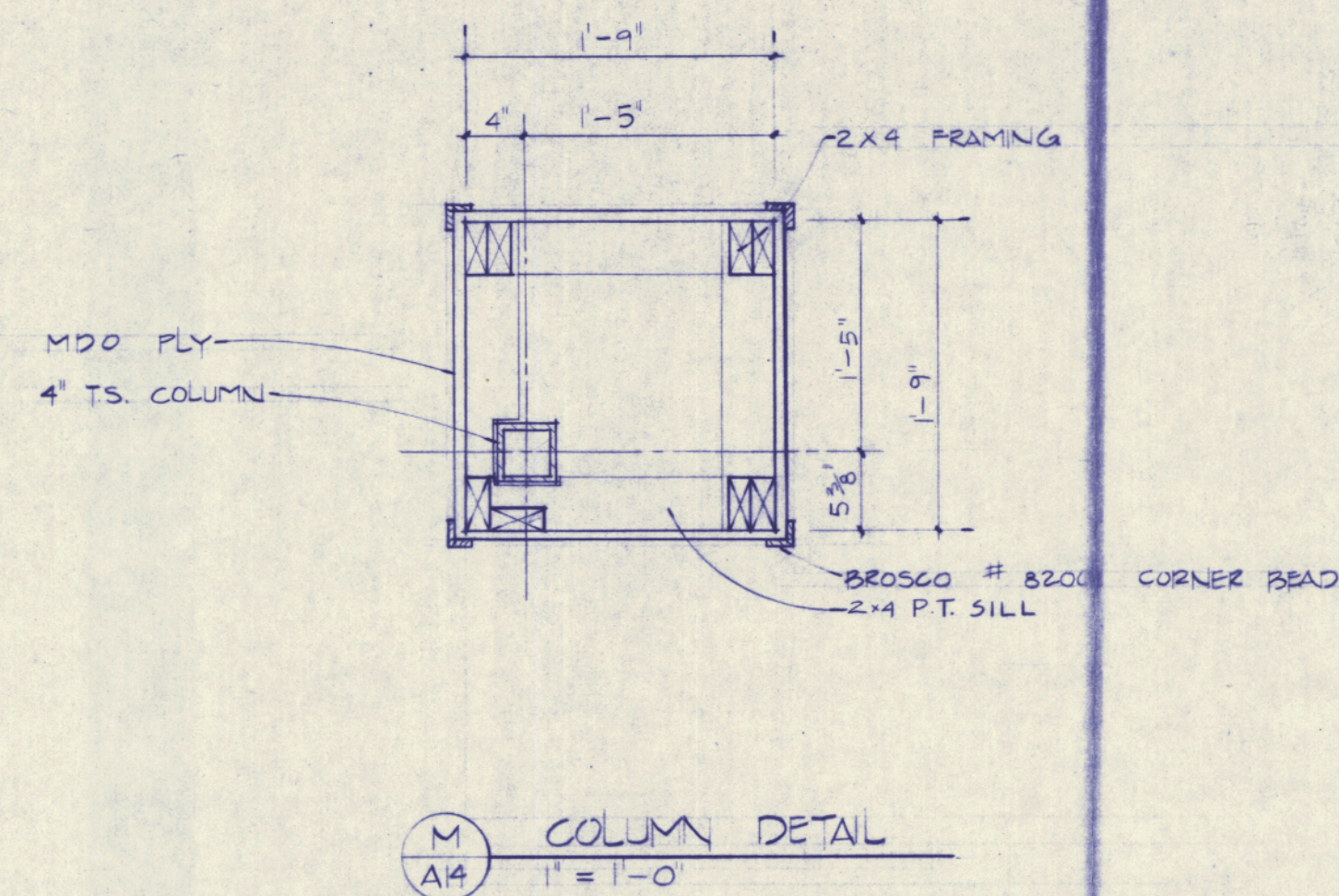


SCALE: AS NOTED  
DATE: 20 AUG '86  
REVISIONS:  
Δ ADDED 11/11/86

DRAWING NO.

A-14

86019.00

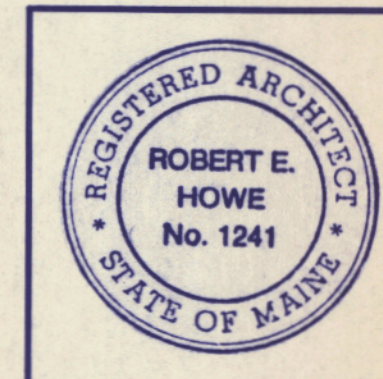


Δ N  
A14  
DETAIL



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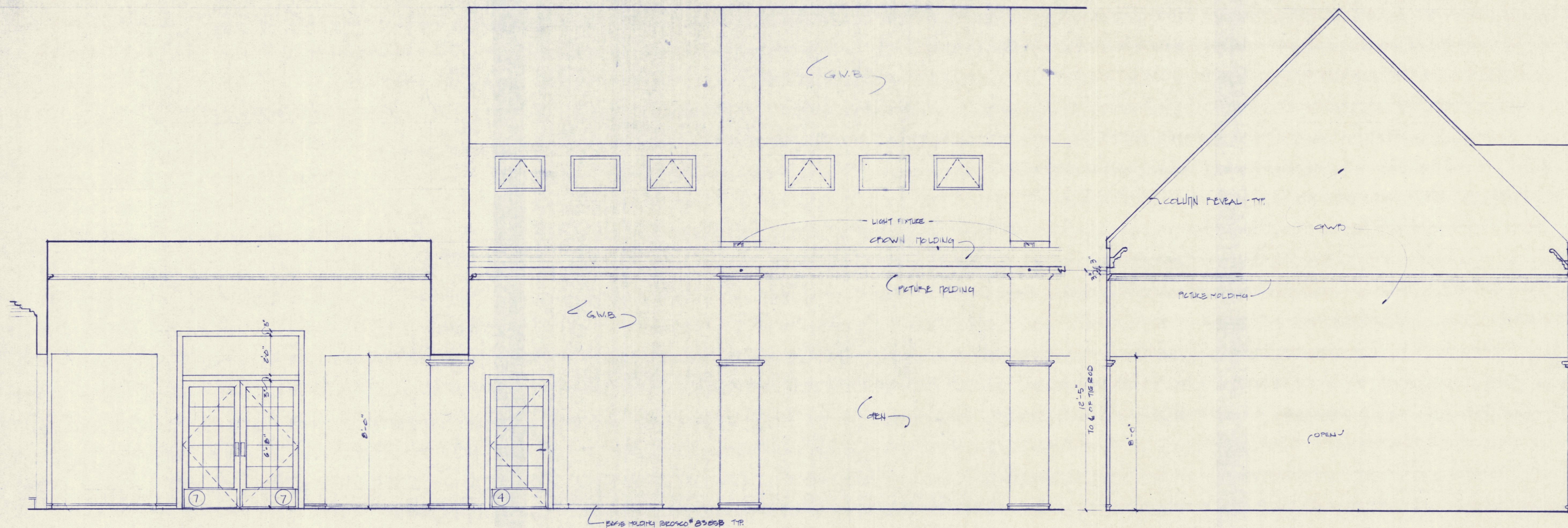
PRINCE MEMORIAL LIBRARY  
CUMBERLAND MAINE  
INTERIOR ELEVATIONS



SCALE: 3/8"=1'-0"  
DATE: 20 AUG '86  
REVISIONS:

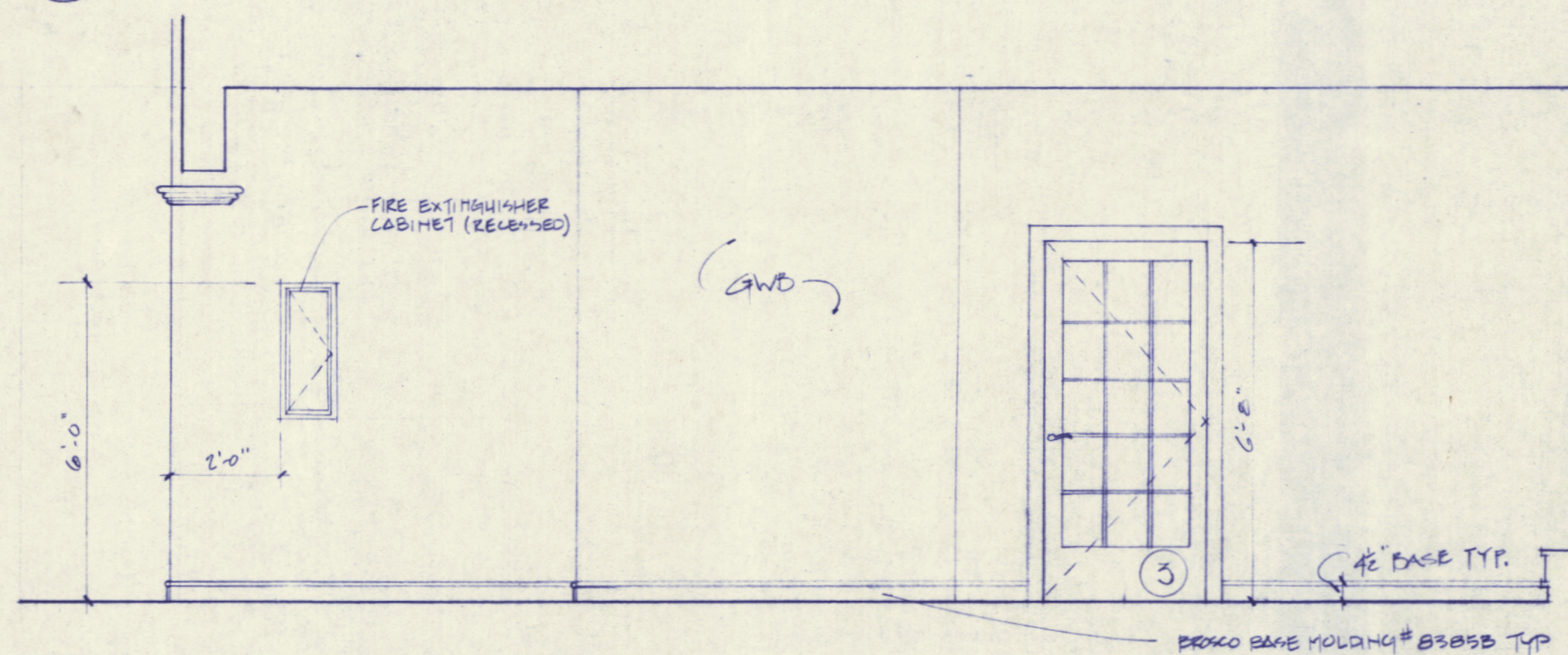
DRAWING NO.

A-15

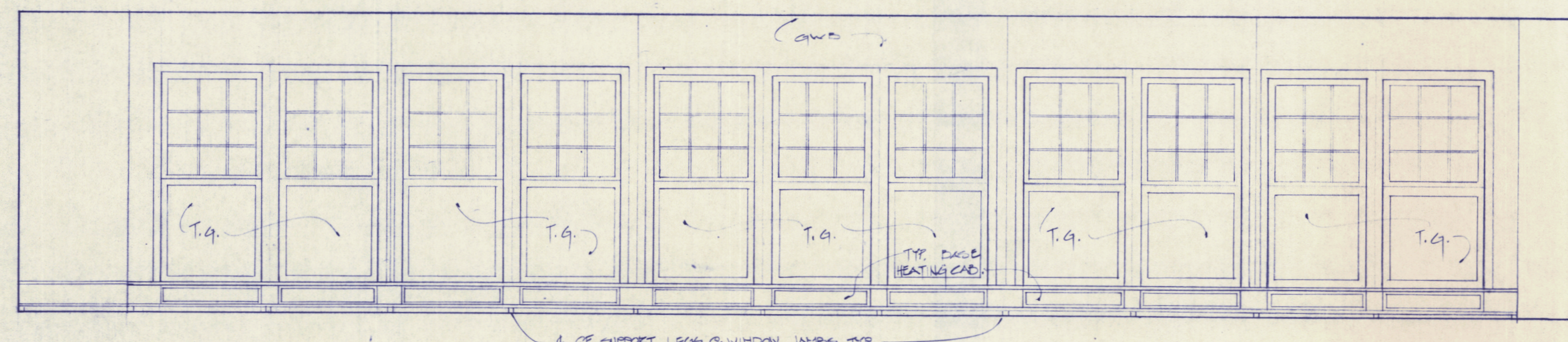


1 CIRCULATION DESK / CENTRAL HALL  
SCALE: 3/8"=1'-0"

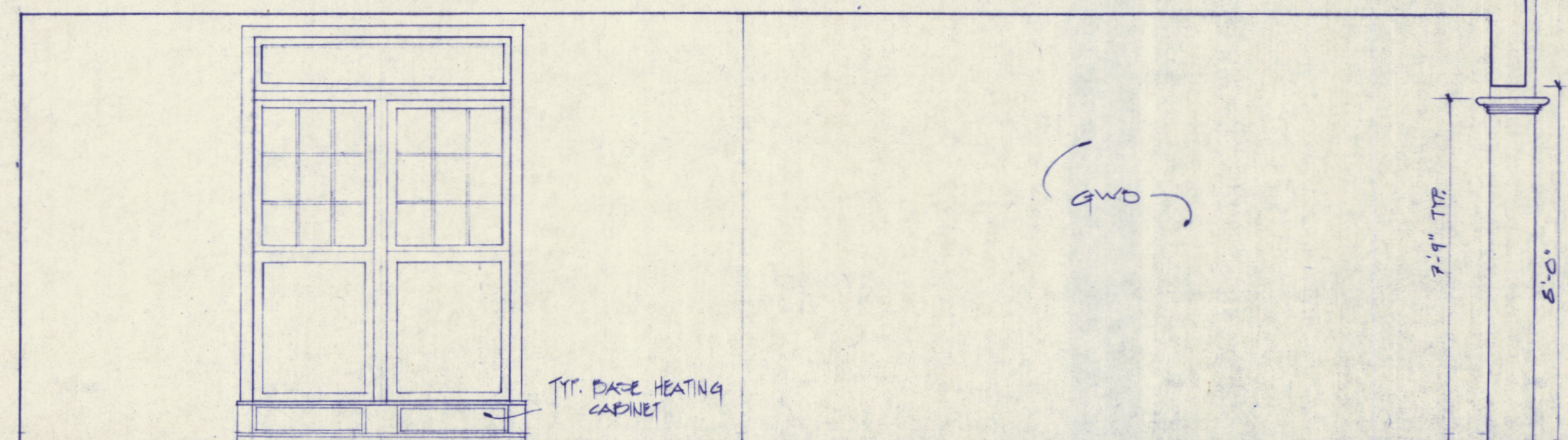
2 CENTRAL HALL  
SCALE: 3/8"=1'-0"



3 STORY ROOM / CHILDREN'S  
SCALE: 3/8"=1'-0"

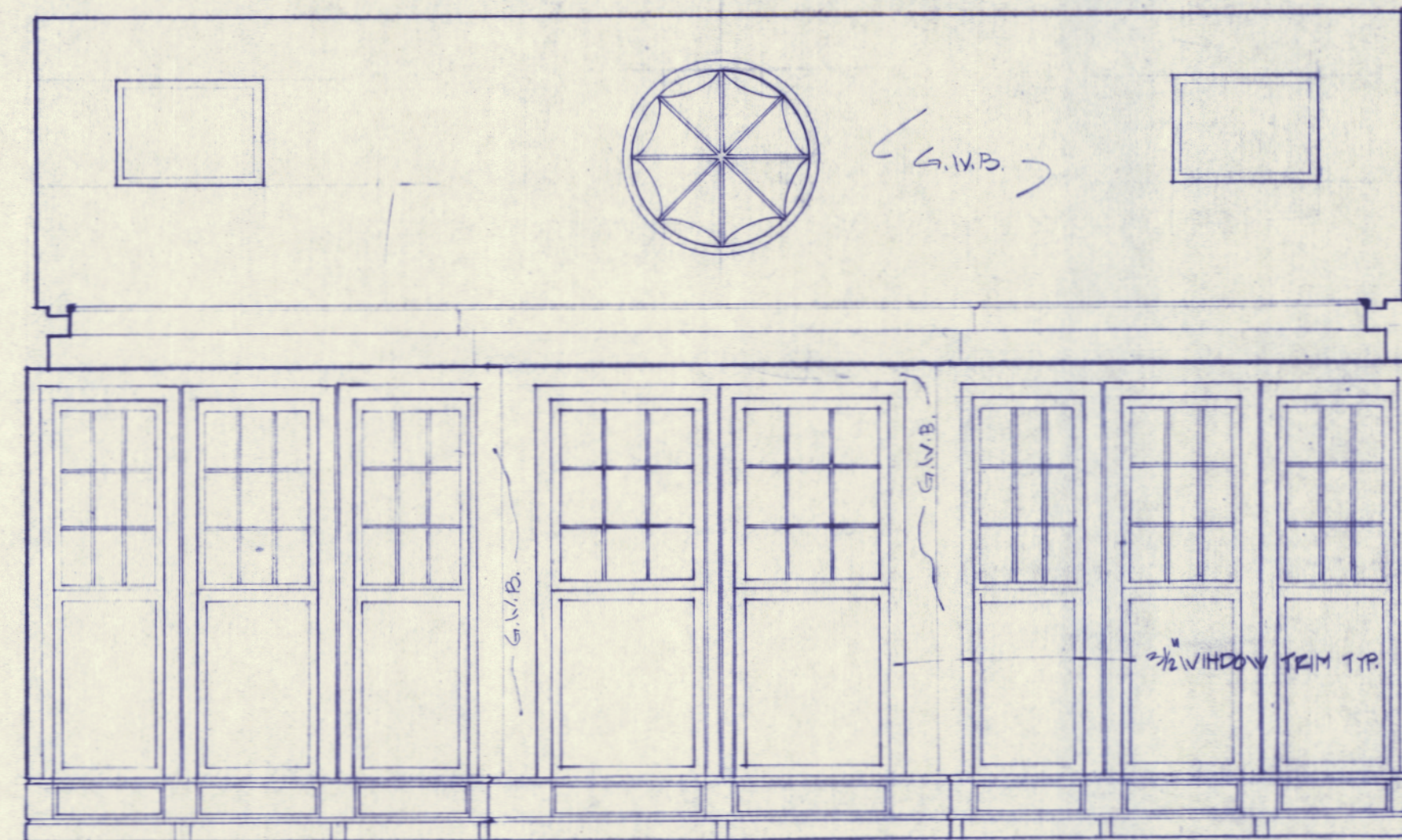


4 CHILDREN'S  
SCALE: 3/8"=1'-0"



5 YOUNG ADULT READING / AV-MEDIA  
SCALE: 3/8"=1'-0"

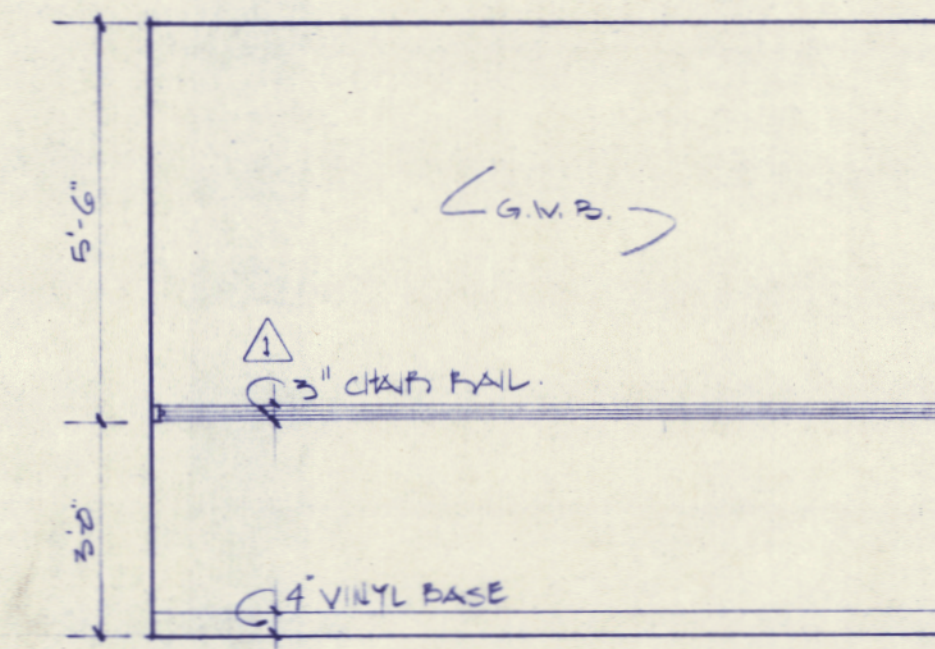




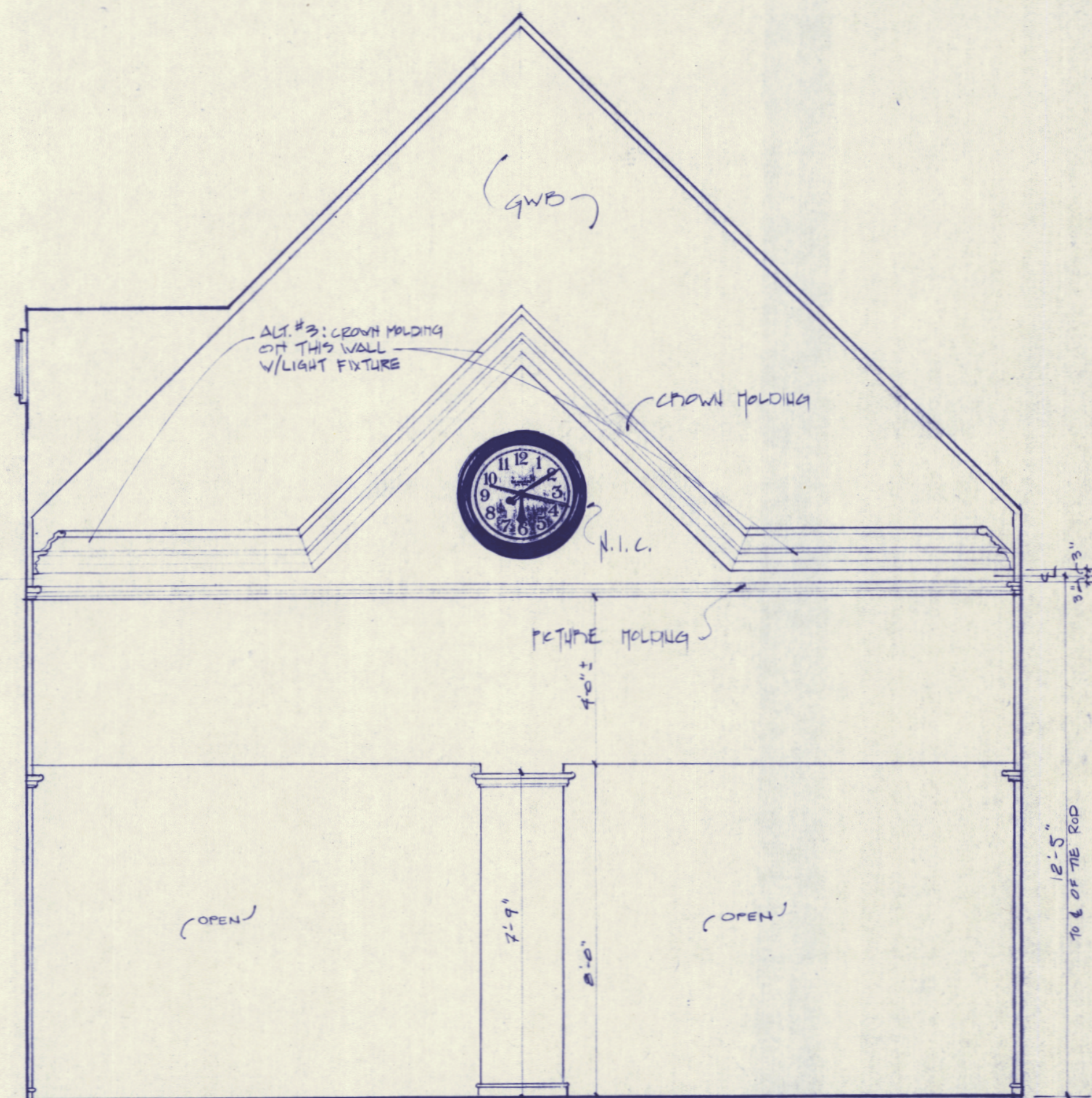
1 ELEVATION - ADULT READING ROOM - P.T. #116  
A16 SCALE: 3/8" = 1'-0"



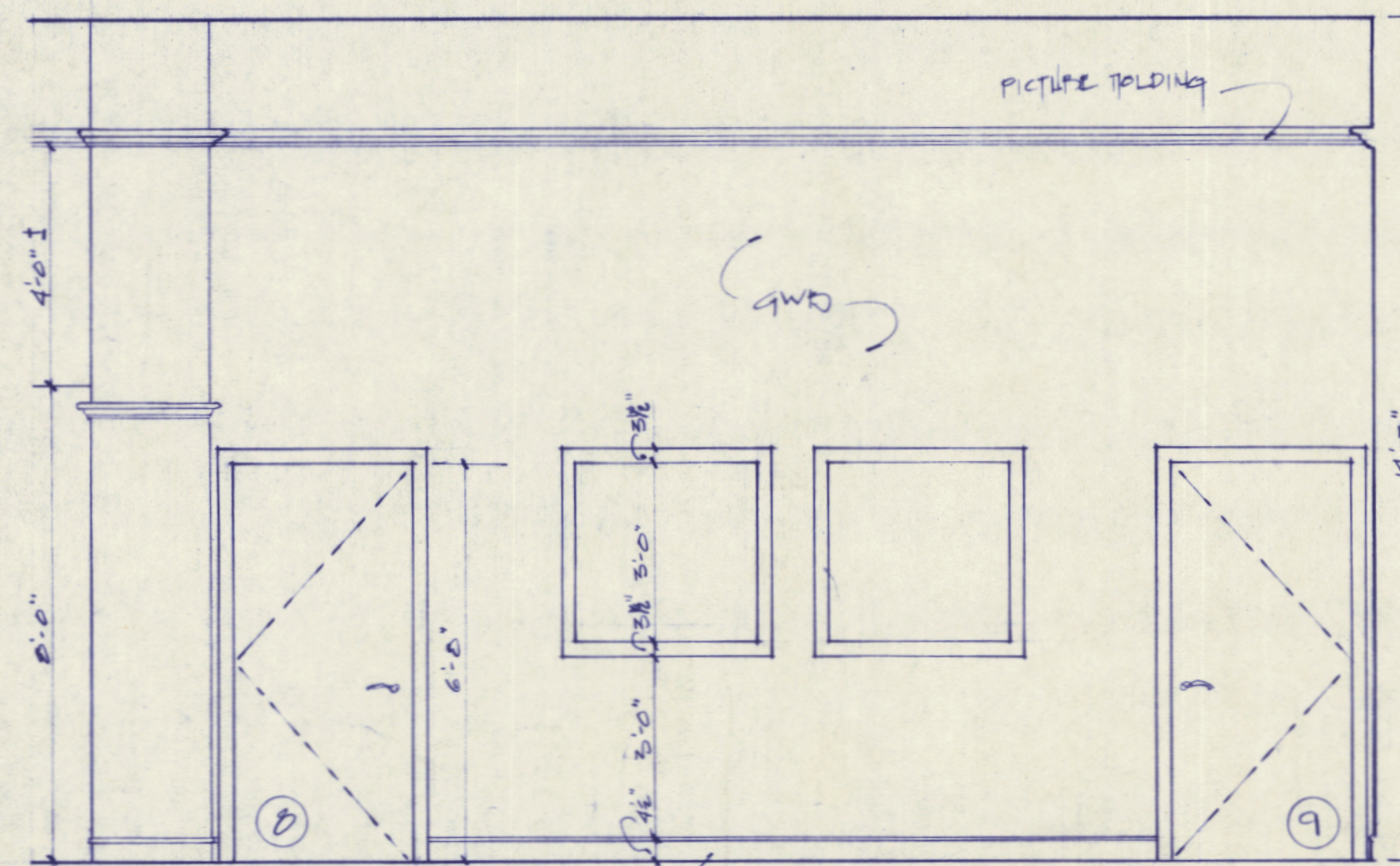
2 ELEVATION - ADULT READING ROOM - P.T. #116  
A16 SCALE: 3/8" = 1'-0"



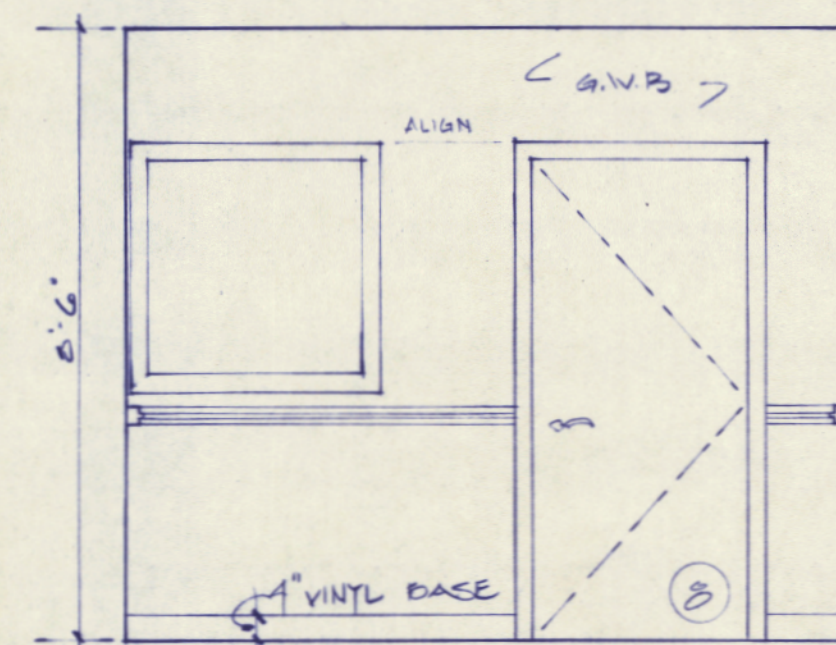
3 ELEVATION - LIBRARIAN'S OFFICE - P.T. #113  
A16 SCALE: 3/8" = 1'-0"



6 ELEVATION - CENTRAL HALL - P.T. #115  
A16 SCALE: 3/8" = 1'-0"



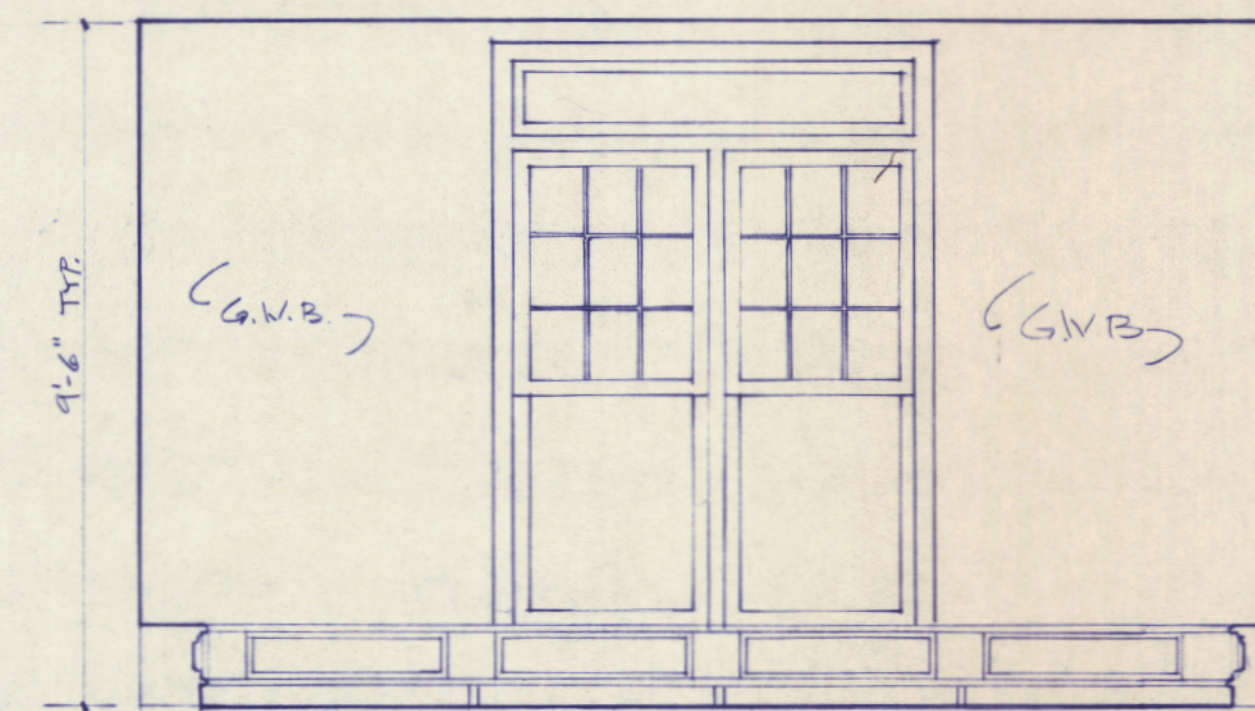
4 ELEVATION - CIRCULATION DESK/LOBBY - P.T. #101  
A16 SCALE: 3/8" = 1'-0"



5 ELEVATION - LIBRARIAN'S OFFICE - P.T. #113  
A16 SCALE: 3/8" = 1'-0"



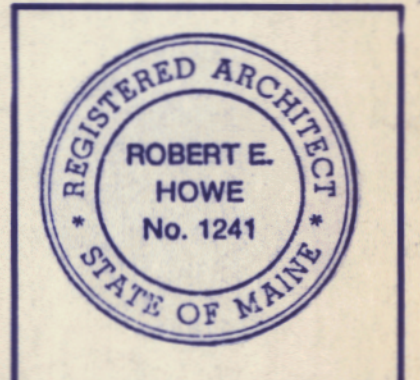
7 ELEVATION - STAIR - P.T. #120  
A16 SCALE: 3/8" = 1'-0"



8 ELEVATION - STAIR - P.T. #120  
A16 SCALE: 3/8" = 1'-0"

TERMINALS  
ARCHITECTS  
5 MOULTON STREET, BOX 585  
PORTLAND, MAINE 04112  
207-774-6016

PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
INTERIOR ELEVATIONS

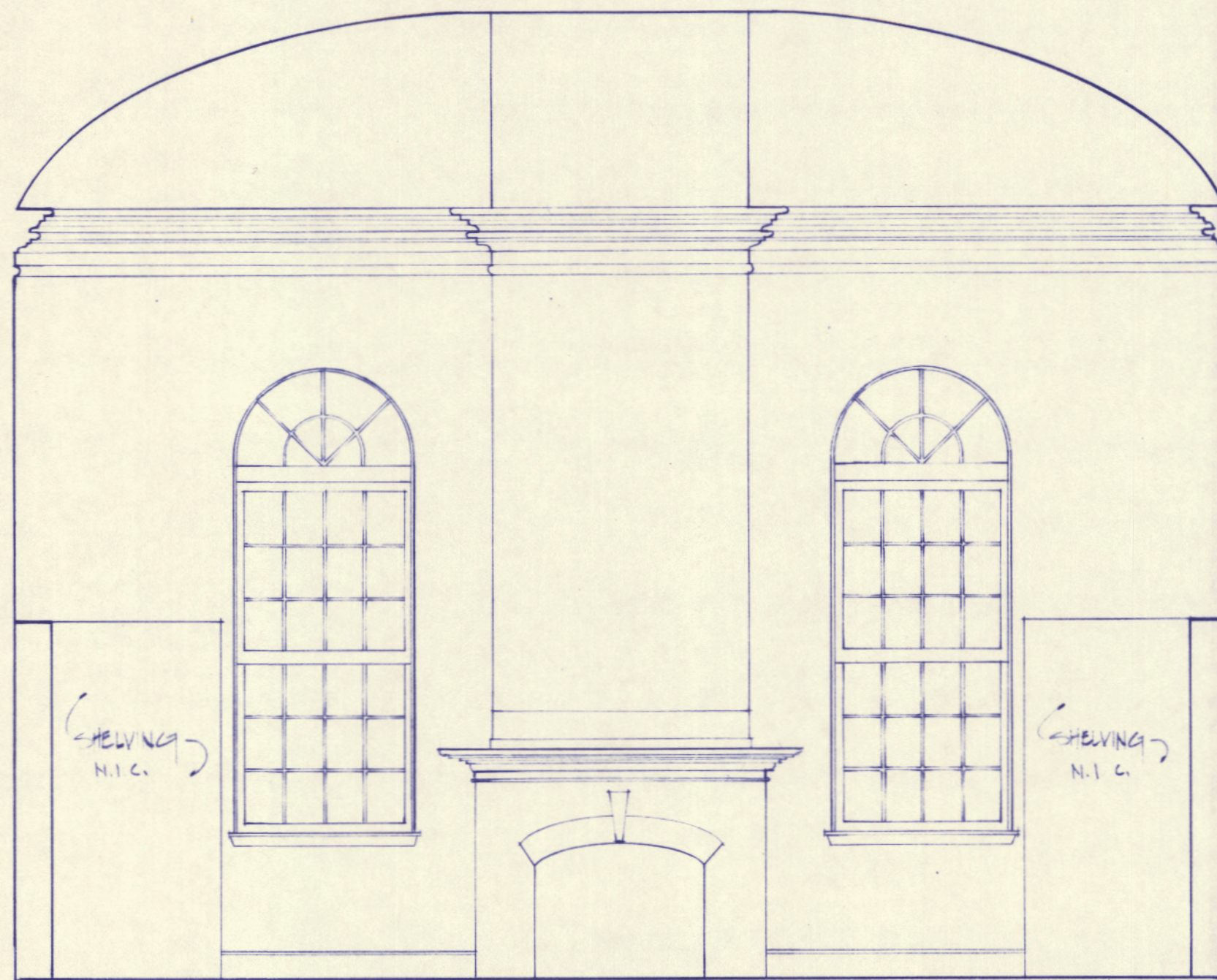


SCALE: 3/8" = 1'-0"  
DATE: 20 AUG '86  
REVISIONS:  
APPENDIX #1 82986

DRAWING NO.

A-16

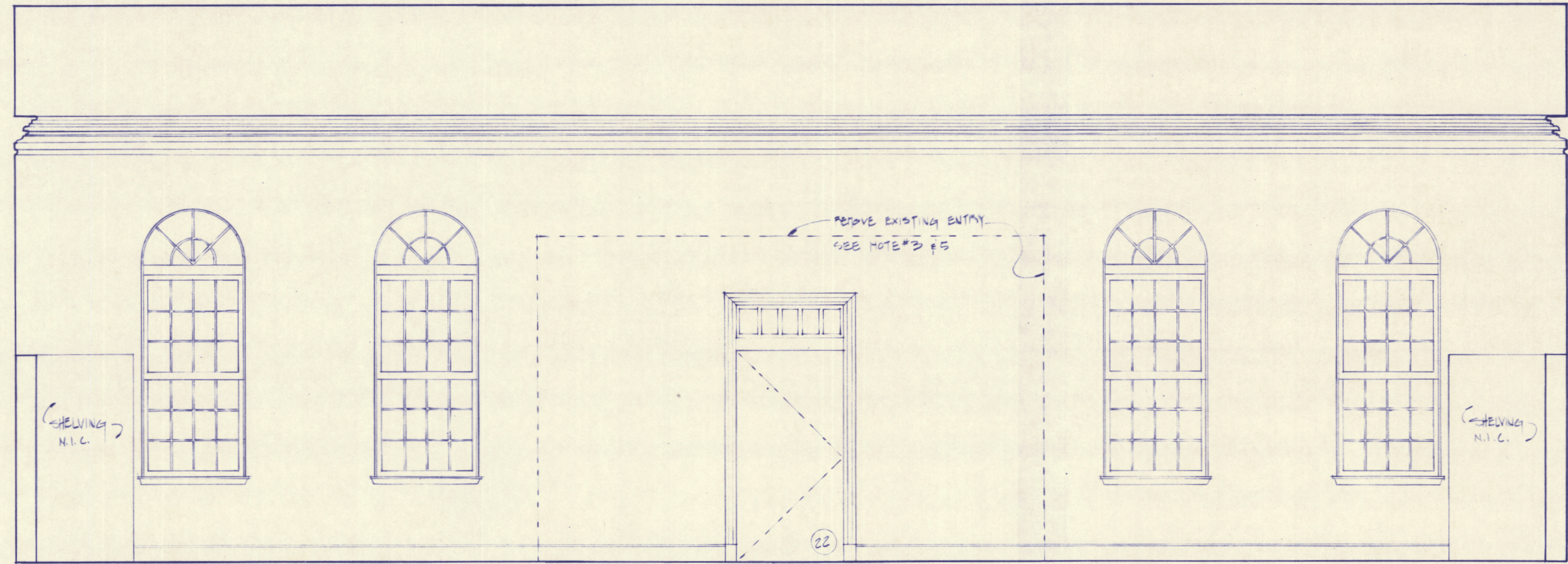




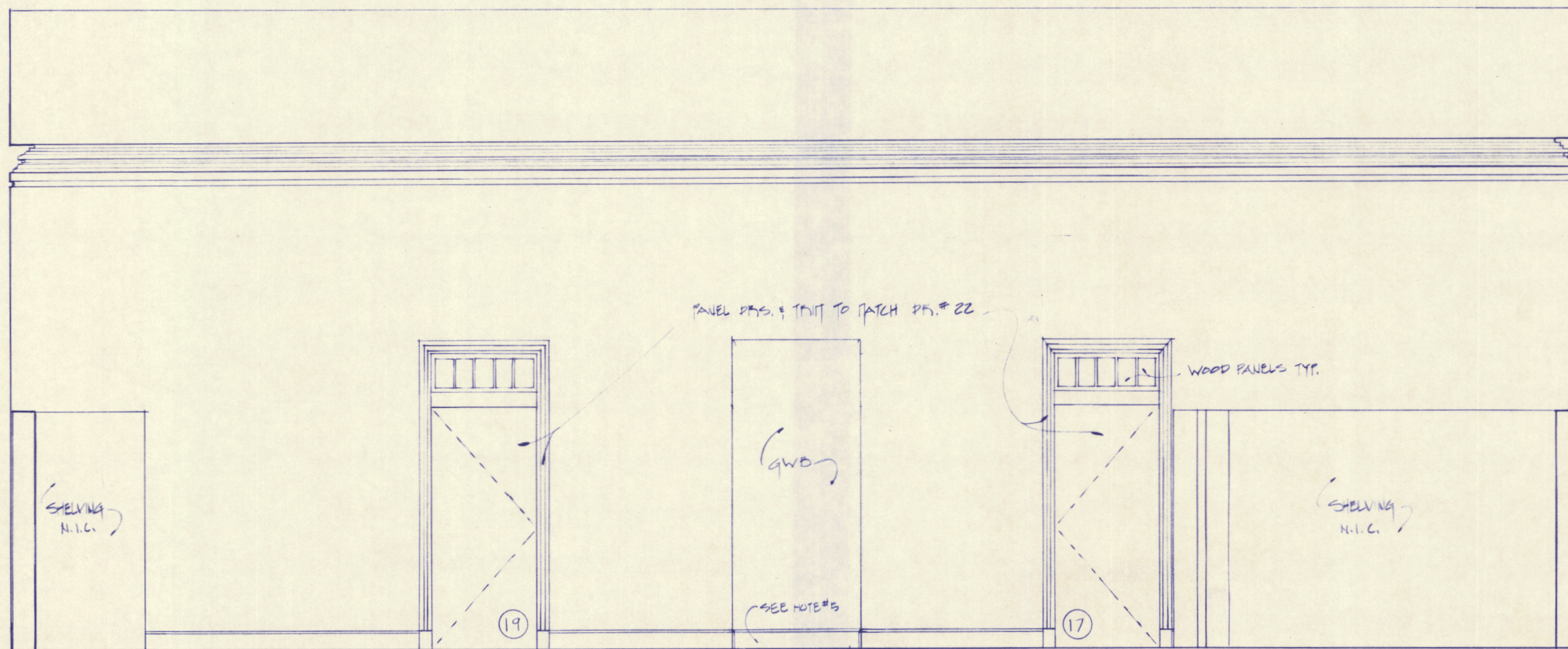
1 ELEVATION - MEETING ROOM / PAINE COLLECTION - P.M. 103  
A17 SCALE: 3/8" = 1'-0"

GENERAL NOTES:

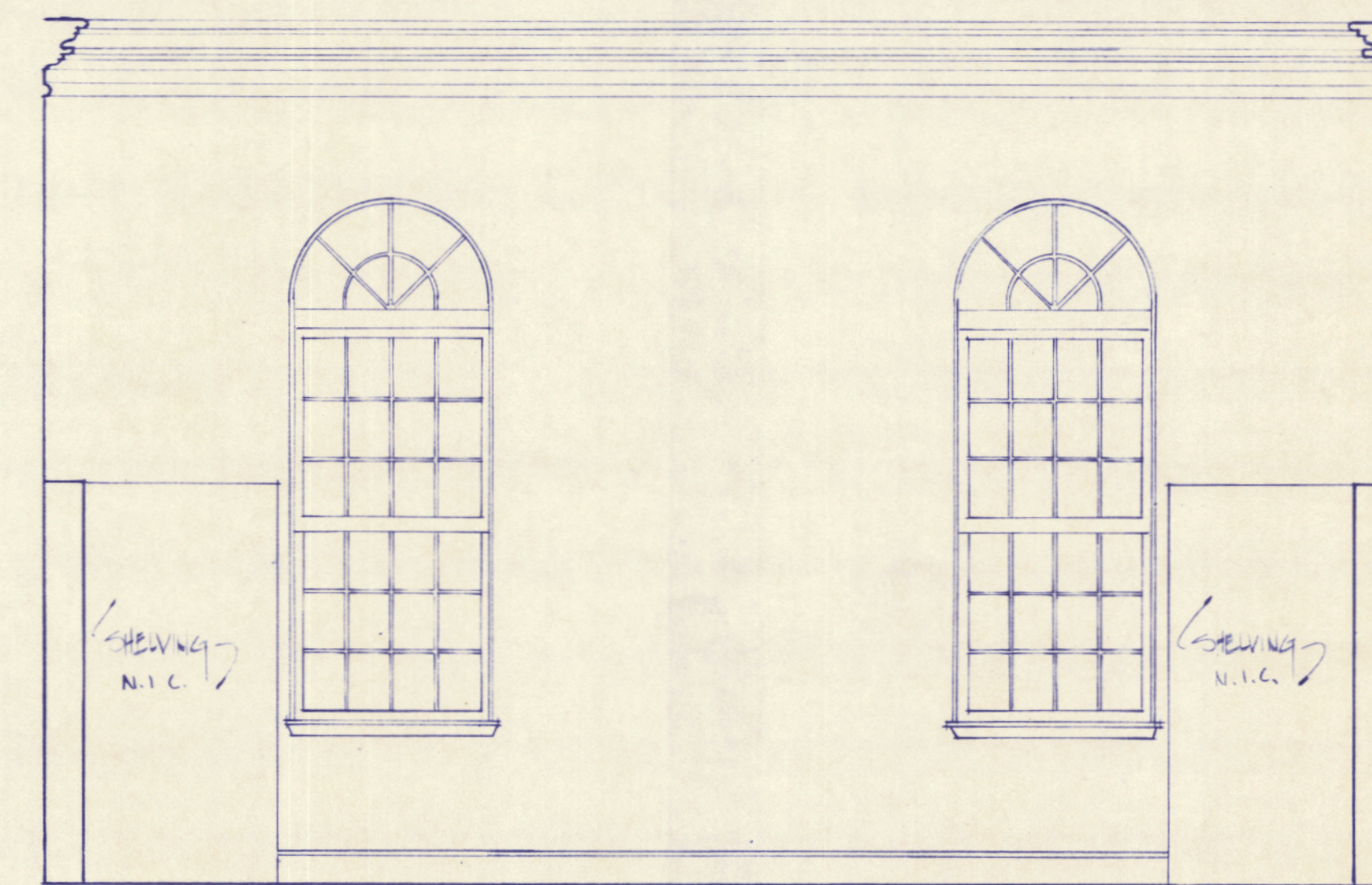
1. REMOVE ROSE PLASTER, FILL & BOND NEW PLASTER, PREPARE FOR PAINTING.
2. RESTORE ALL WOOD TRIM TO ORIGINAL SURFACE, REPAIR OR PAINTING & PAINTING.
3. REMOVE EXISTING DOORCASES & ENTRY AS INDICATED. SALVAGE DOORCASES WHERE POSSIBLE FOR REUSE. REPAIR PLASTER AS REQUIRED.
4. REPAIR CHOWN MOLDINGS AS REQUIRED.
5. REPAIR BASE MOLDING AS REQUIRED. NEW TO MATCH EXISTING



2 ELEVATION - MEETING ROOM / PAINE COLLECTION - P.M. 103  
A17 SCALE: 3/8" = 1'-0"



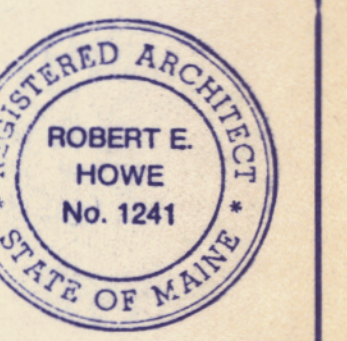
3 ELEVATION - MEETING ROOM / PAINE COLLECTION - P.M. 103  
A17 SCALE: 3/8" = 1'-0"



4 ELEVATION - MEETING ROOM / PAINE COLLECTION - P.M. 103  
A17 SCALE: 3/8" = 1'-0"

TERRENT  
ARCHITECTS  
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PORTLAND, MAINE 04112  
207-774-6016

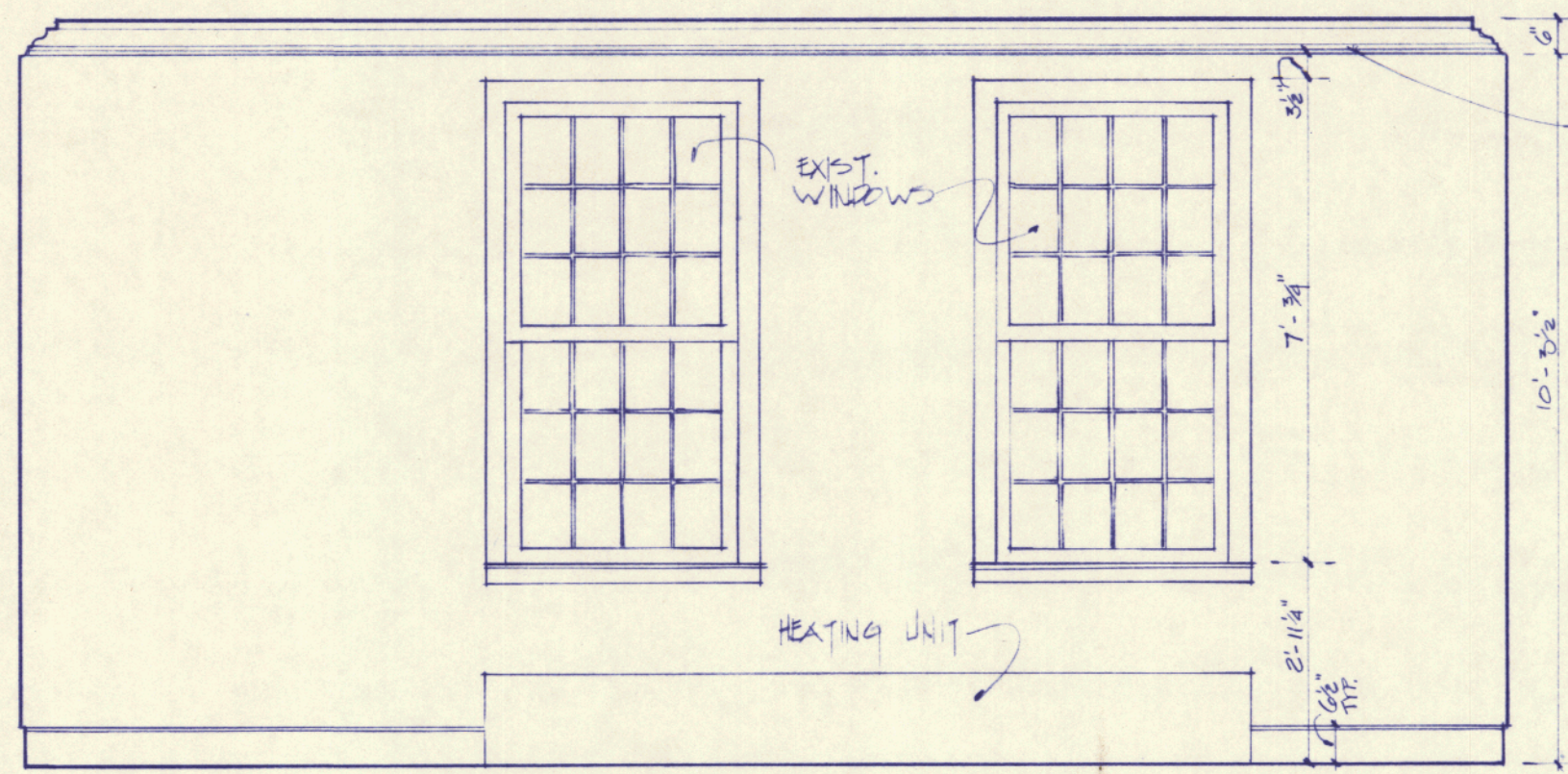
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
INTERIOR ELEVATIONS



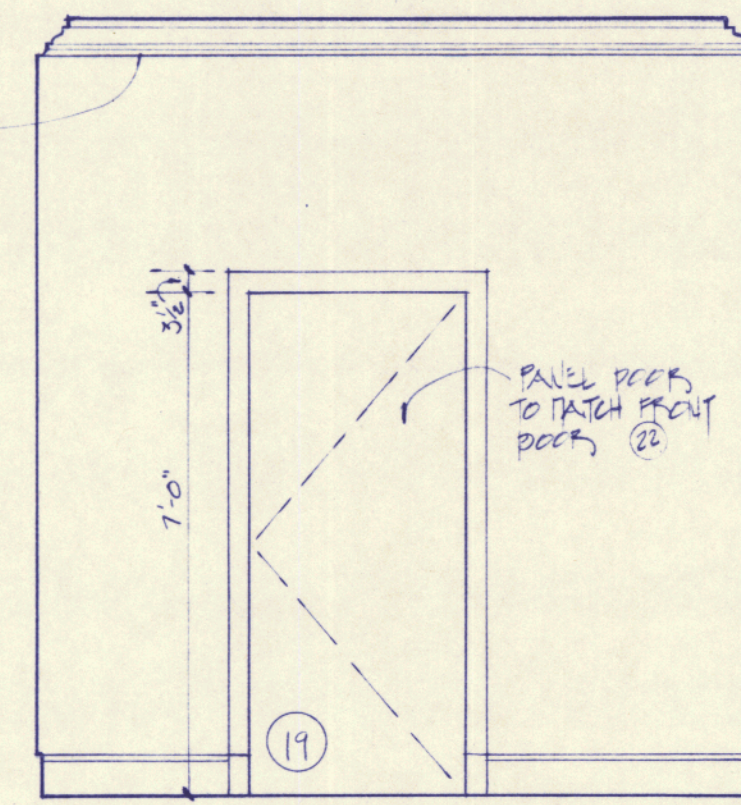
SCALE: AS NOTED  
DATE: 20 AUG 96  
REVISIONS:

DRAWING NO.  
A-17

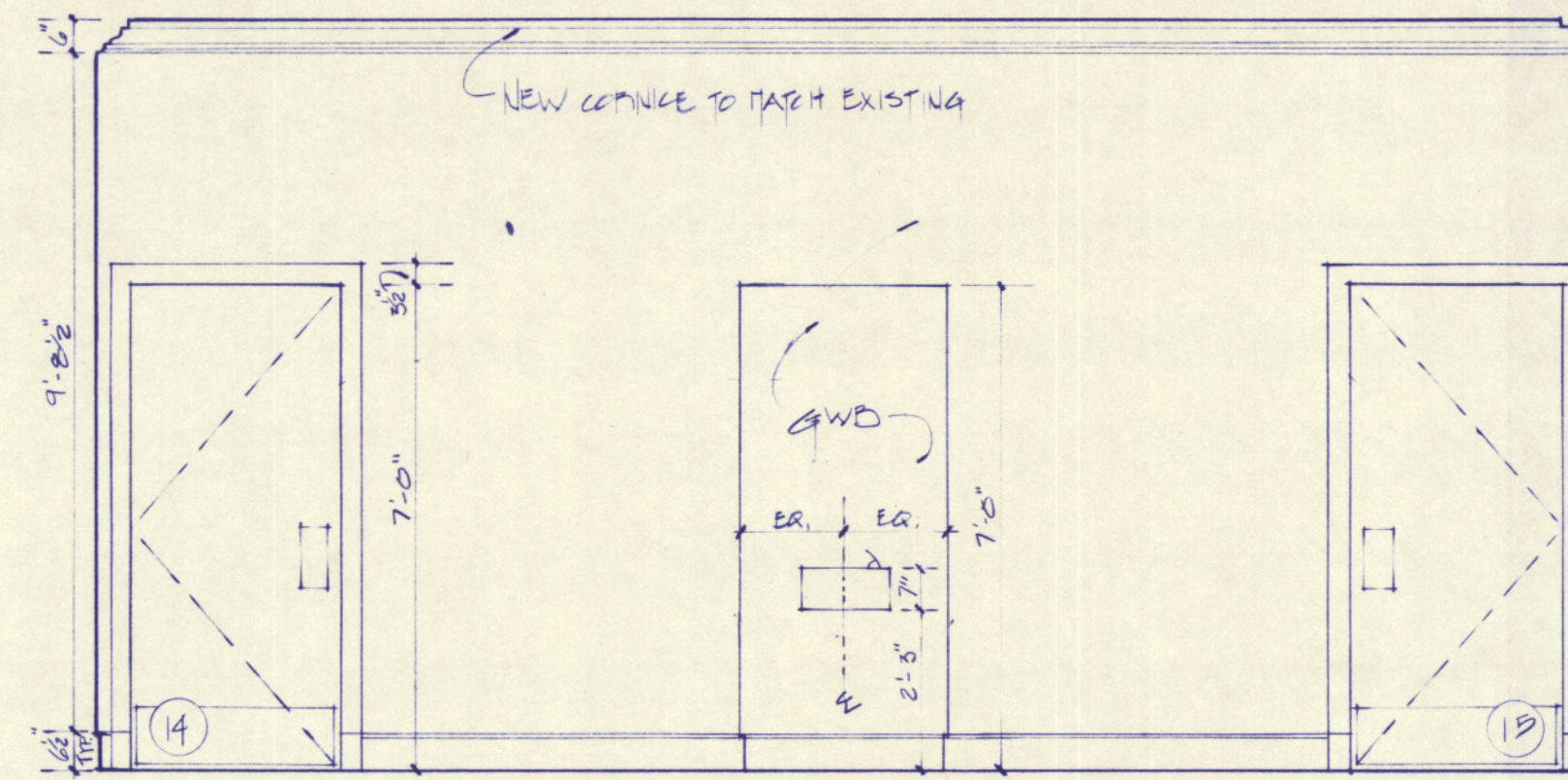




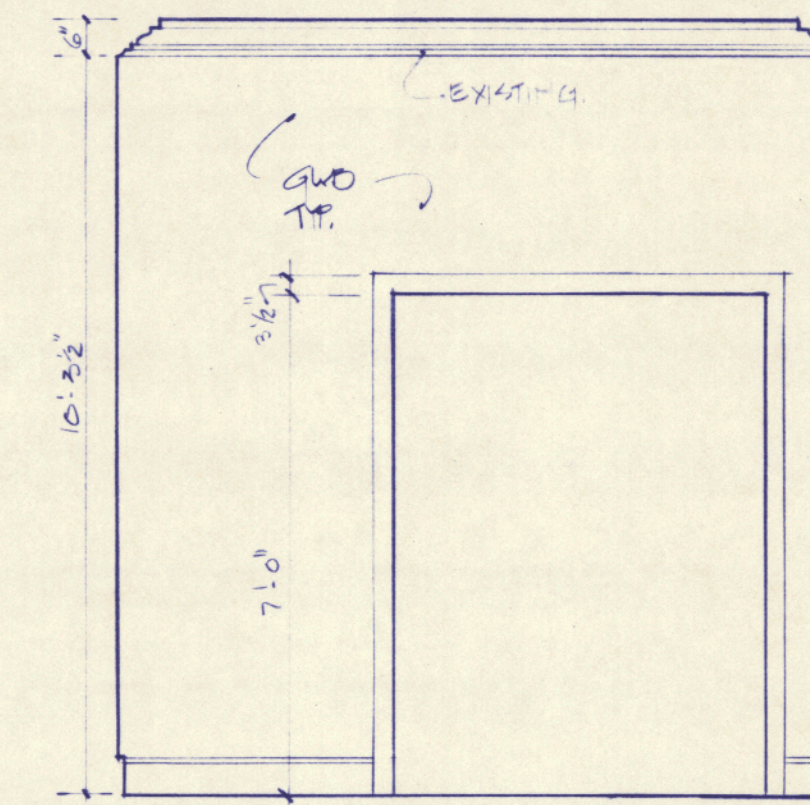
1 ELEVATION • DISPLAY • RT. 102  
A18 3/8" = 1'-0"



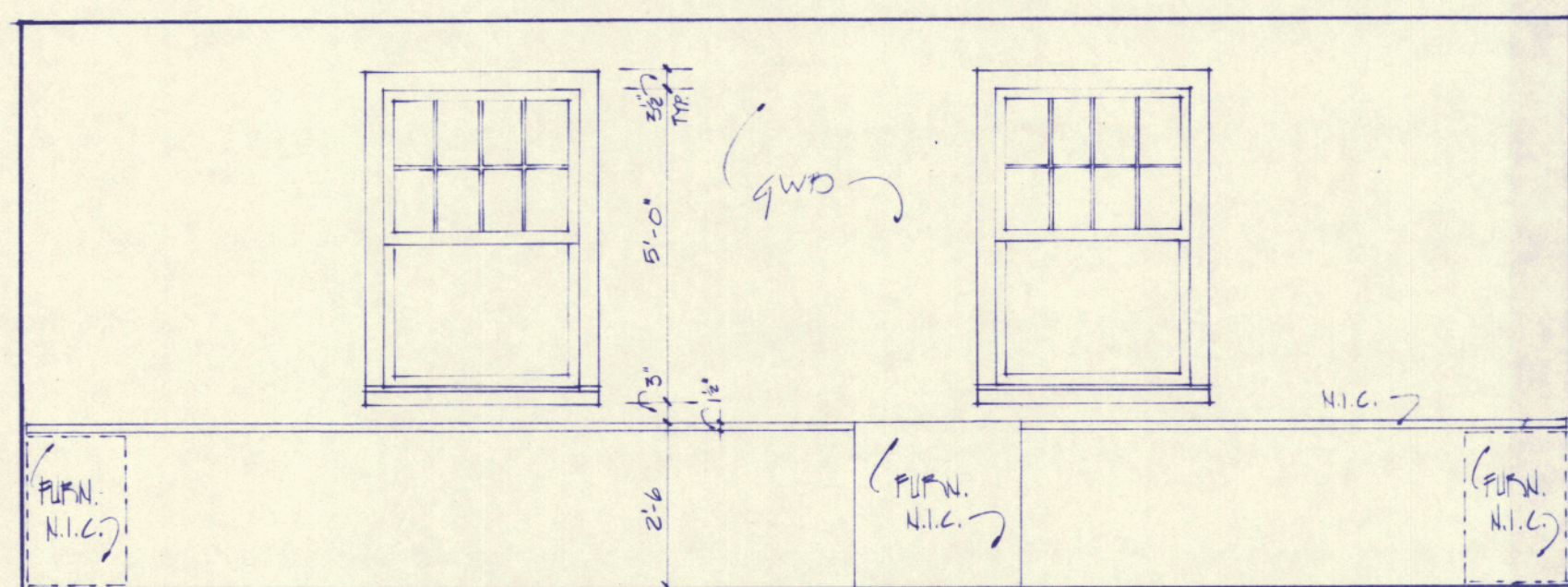
2 ELEVATION • DISPLAY • RT. 102  
A18 3/8" = 1'-0"



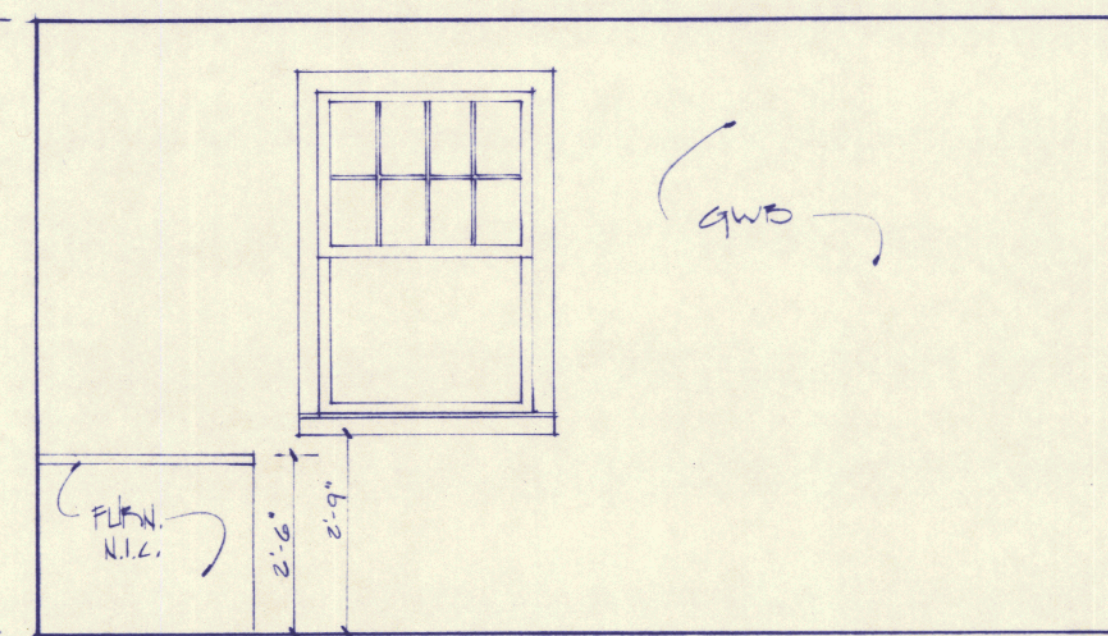
3 ELEVATION • DISPLAY • RT. 102  
A18 3/8" = 1'-0"



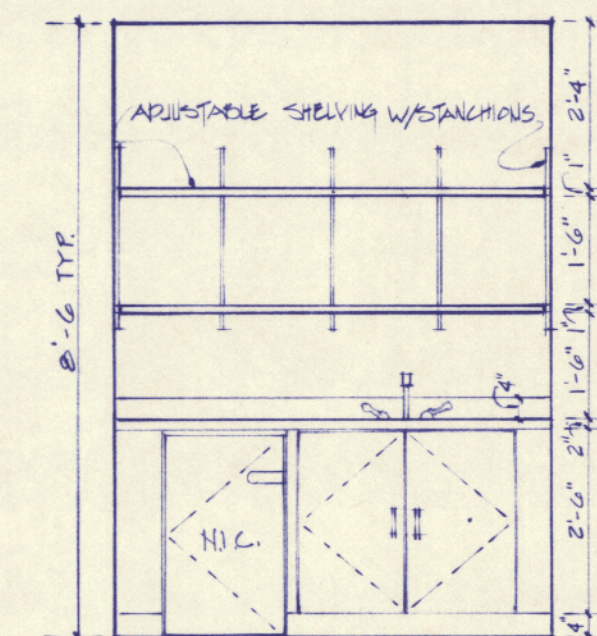
4 ELEVATION • DISPLAY • RT. 102  
A18 3/8" = 1'-0"



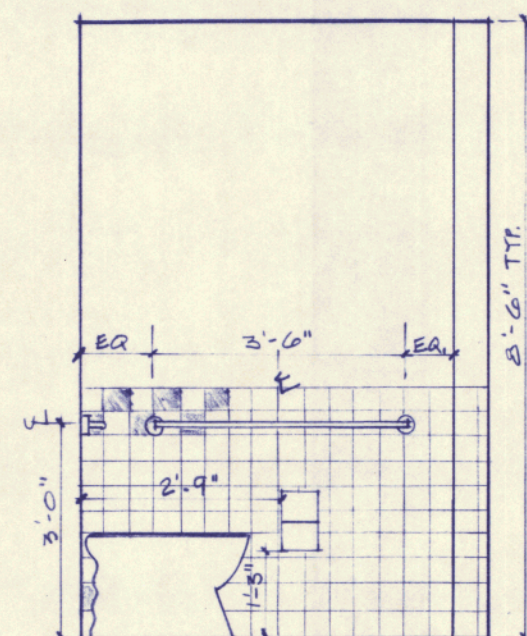
5 ELEVATION • WORK AREA • RT. 111  
A18 3/8" = 1'-0"



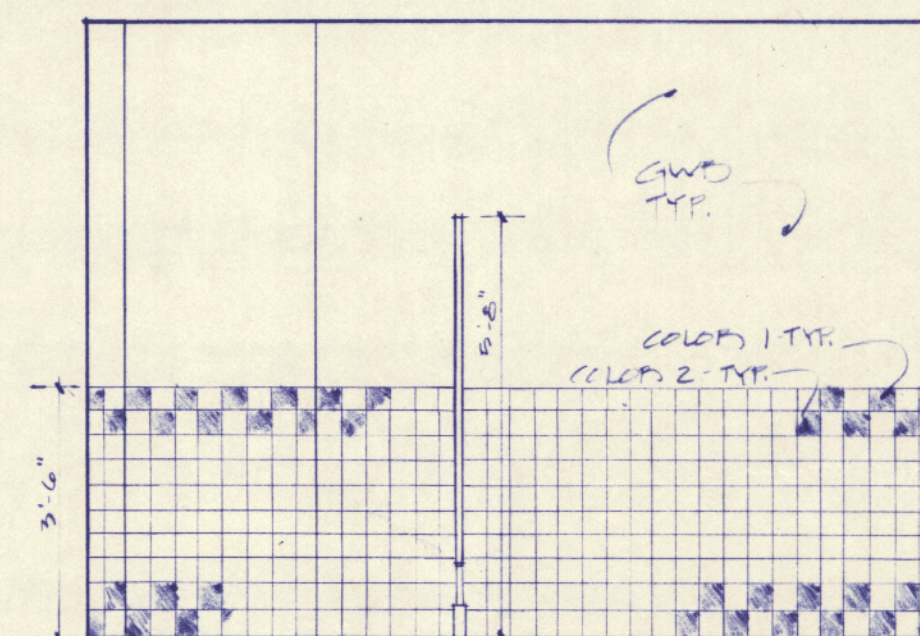
6 ELEVATION • WORK AREA • RT. 111  
A18 3/8" = 1'-0"



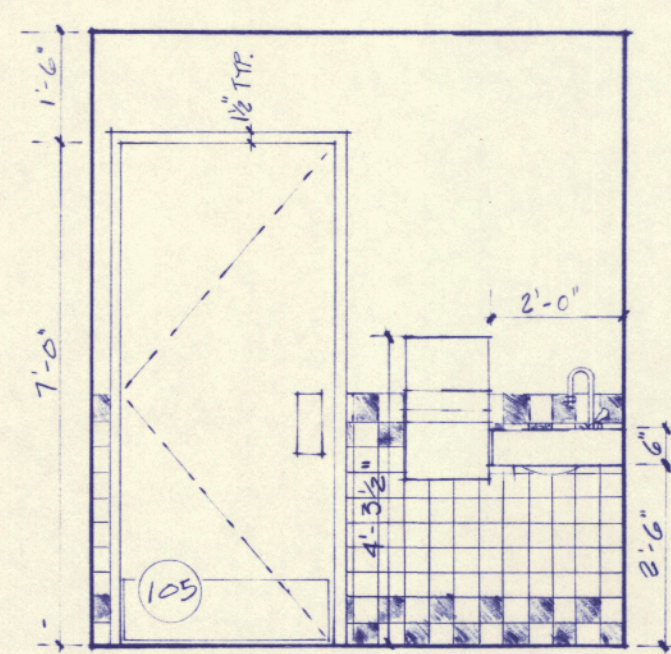
7 ELEV. • PENTRY • RT. 109  
A18 3/8" = 1'-0"



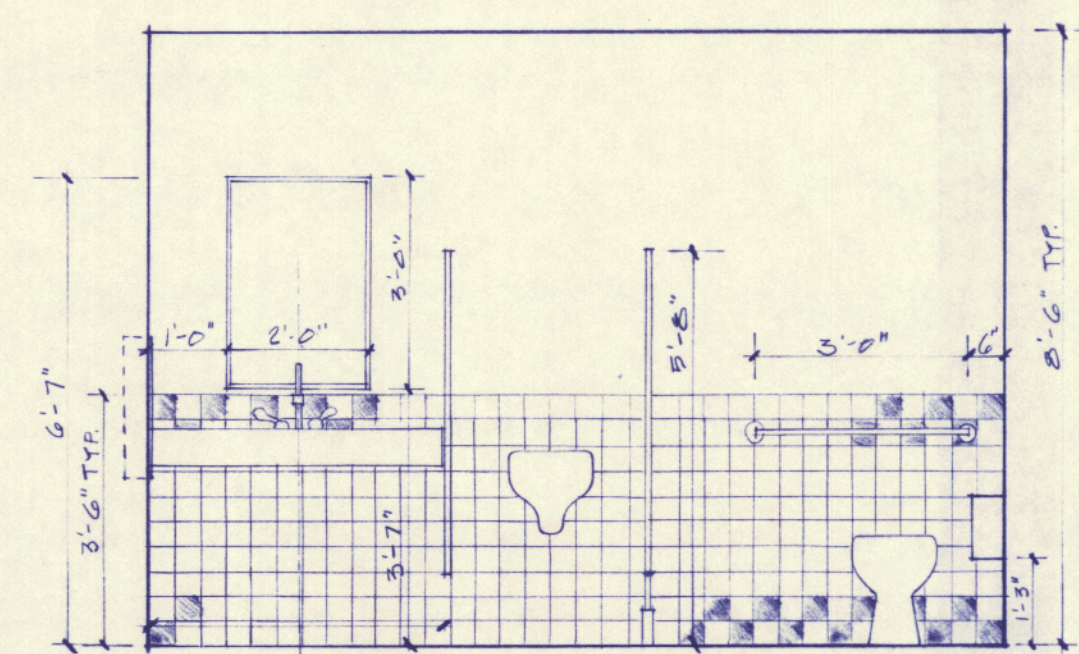
8 ELEV. • MENS • RT. 105  
A18 3/8" = 1'-0"



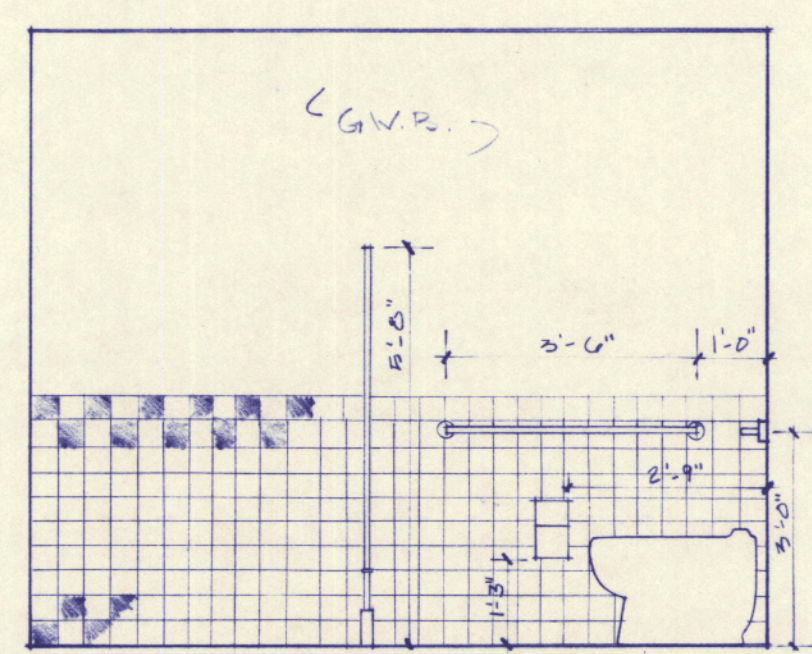
9 ELEVATION • MENS • RT. 105  
A18 3/8" = 1'-0"



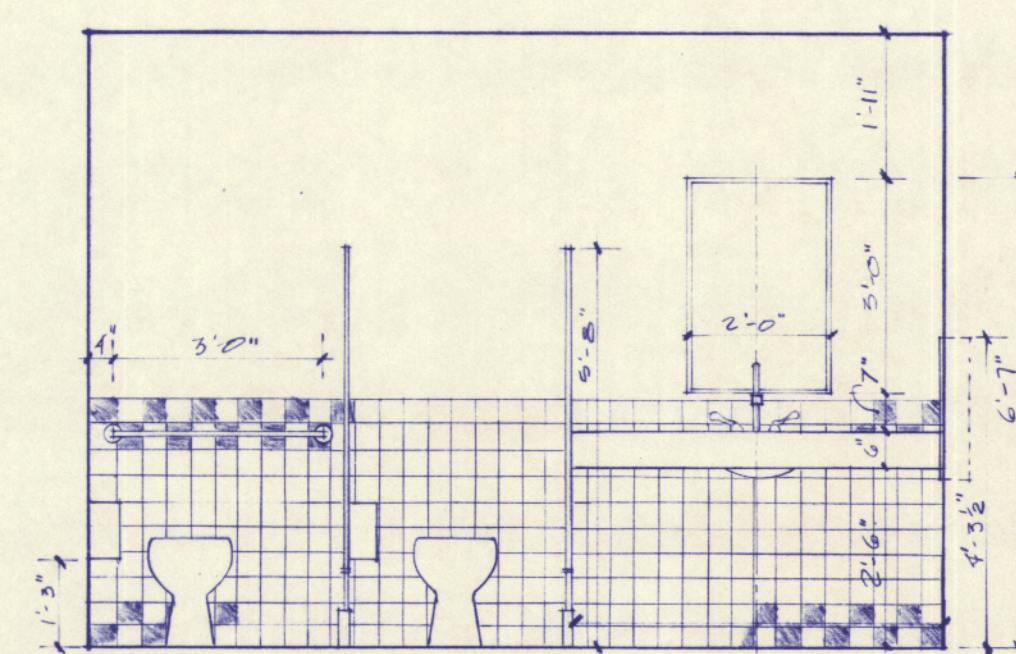
10 ELEVATION • MENS • RT. 105  
A17 3/8" = 1'-0"



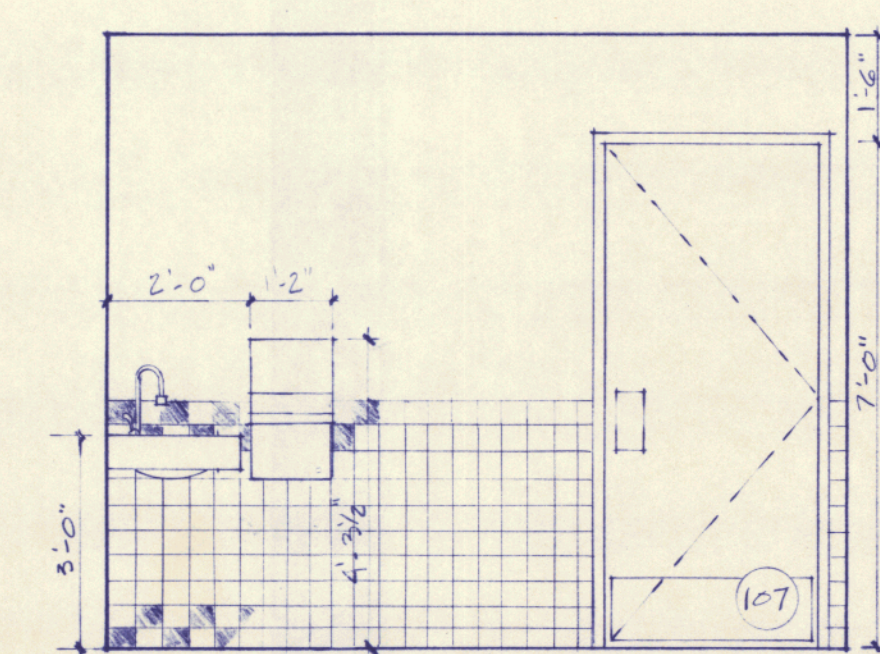
11 ELEVATION • MENS • RT. 105  
A17 3/8" = 1'-0"



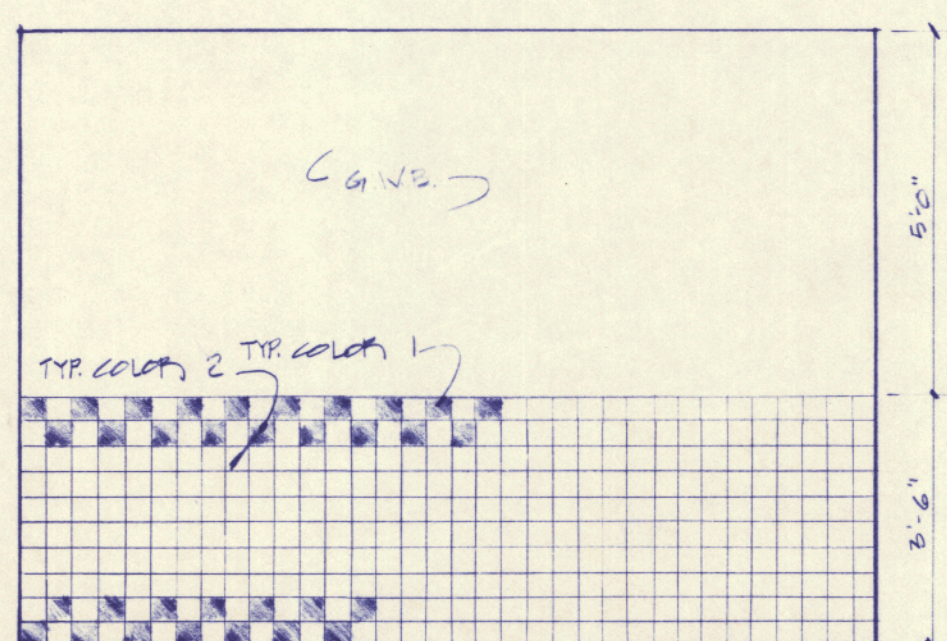
12 ELEVATION • WOMENS • RT. 107  
A17 3/8" = 1'-0"



13 ELEVATION • WOMENS • RT. 107  
A17 3/8" = 1'-0"

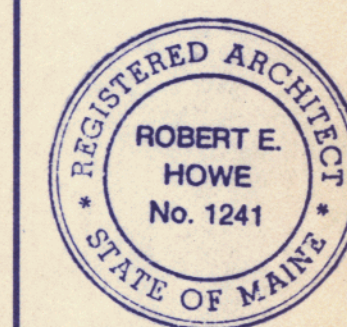


14 ELEVATION • WOMENS • RT. 107  
A17 3/8" = 1'-0"



15 ELEVATION • WOMENS • RT. 107  
A18 3/8" = 1'-0"

# PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE INTERIOR ELEVATIONS



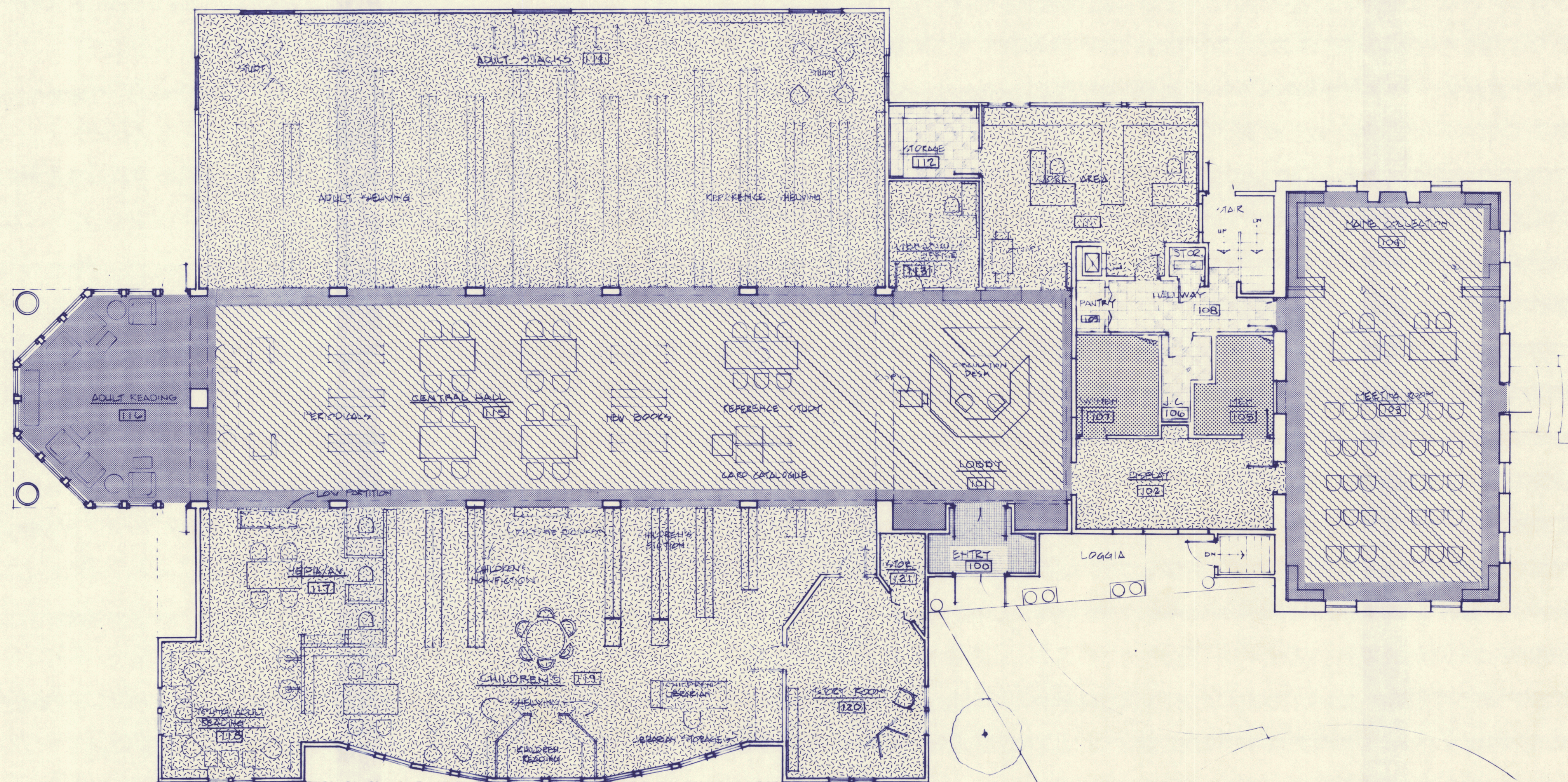
SCALE: AS NOTED  
DATE: 20 AUG 86  
REVISIONS:

DRAWING NO.

A-18

TERRIEN  
ARCHITECTS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-8016

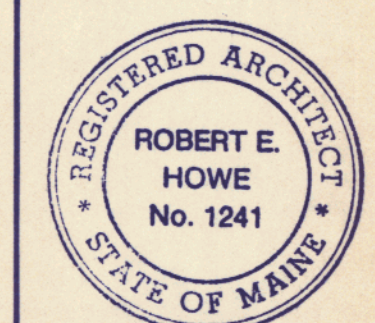




# LEGEND

- C1: CARPET TYPE "A"
- C2: CARPET TYPE "B"
- C3: CARPET TYPE "C"
- C4: 2x2 CERAMIC TILE
- C5: VCT (CHECKER BOARD)
- C6: MAT PEGMAT INSET
- C7: 2x2 CERAMIC TILE (CHECKER BOARD)

## PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE FINISH PLAN



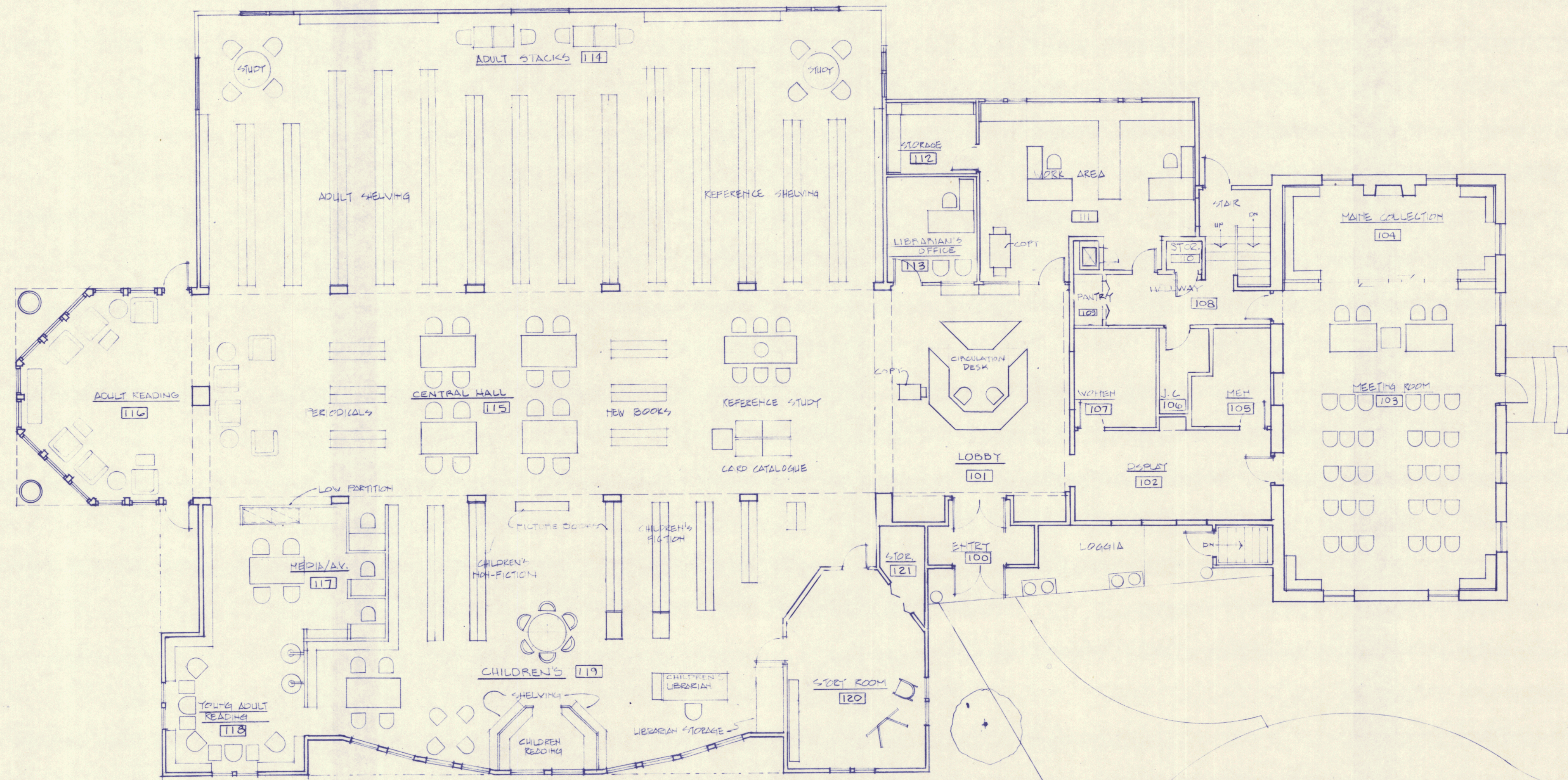
SCALE: 1/8" = 1'-0"  
DATE: 20 AUG 86  
REVISIONS:  
A ACCORDANCE WITH B 2986

DRAWING NO.

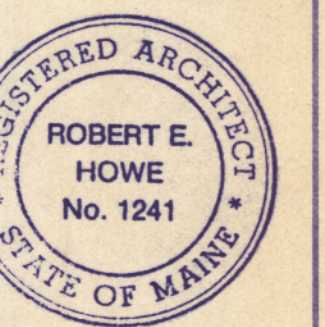
A-19

T E R R I E N  
A R C H I T E C T S  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-8016





PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FURNITURE PLAN



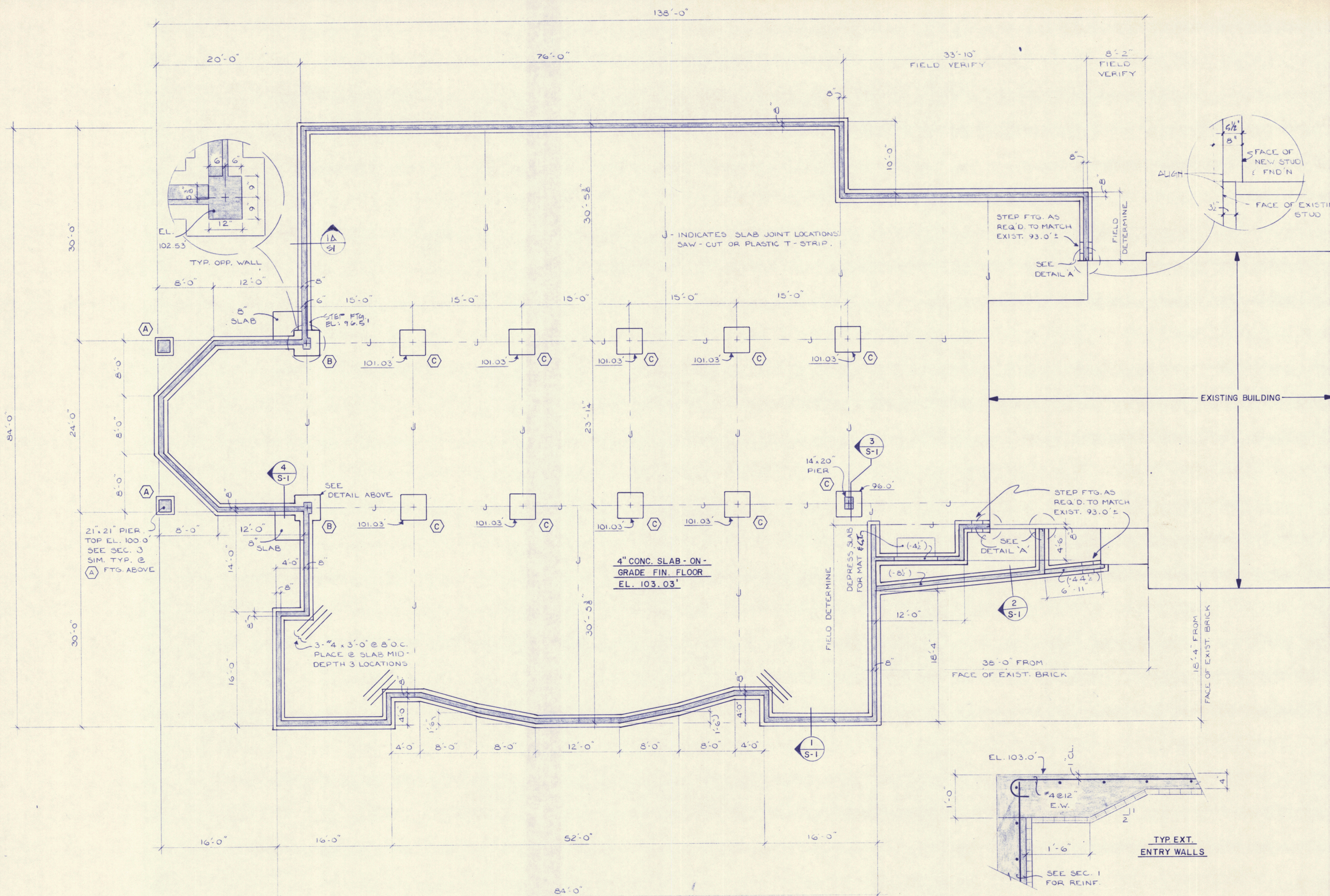
SCALE: 1/8" = 1'-0"  
DATE: 20 AUG. '86  
REVISIONS:

DRAWING NO.

A-20

TERMINALS  
ARCHITECTS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-8016





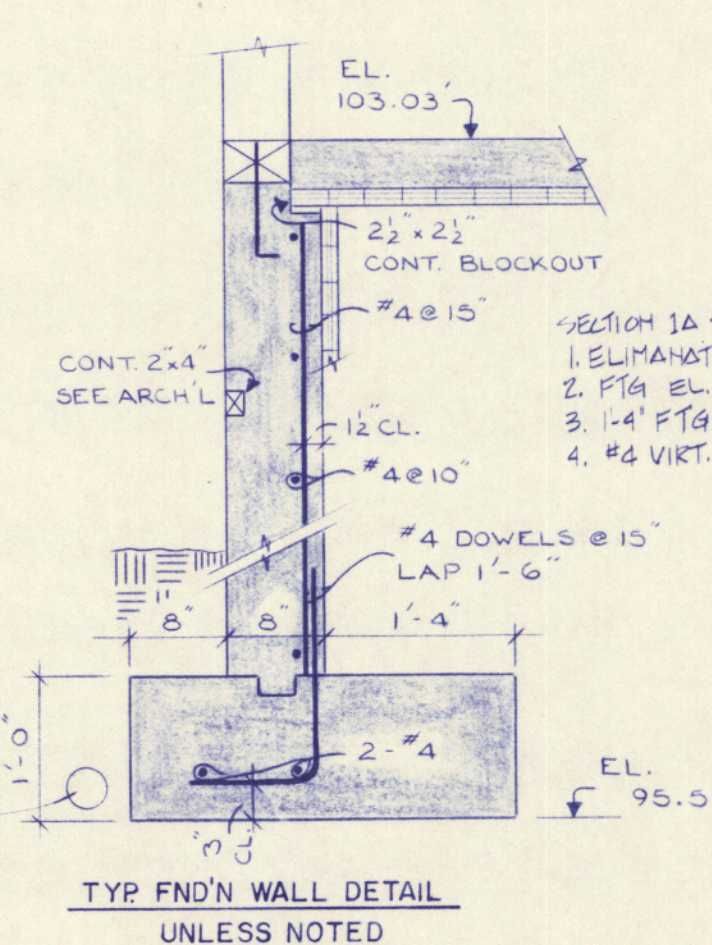
SYM.	SIZE	REINF.
(A)	2'-9"x1'-0"x2'-9"	4 - #4 E.W.
(B)	3'-0"x1'-0"x3'-0"	4 - #4 E.W.
(C)	3'-6"x1'-0"x3'-6"	5 - #4 E.W.

#### NOTES:

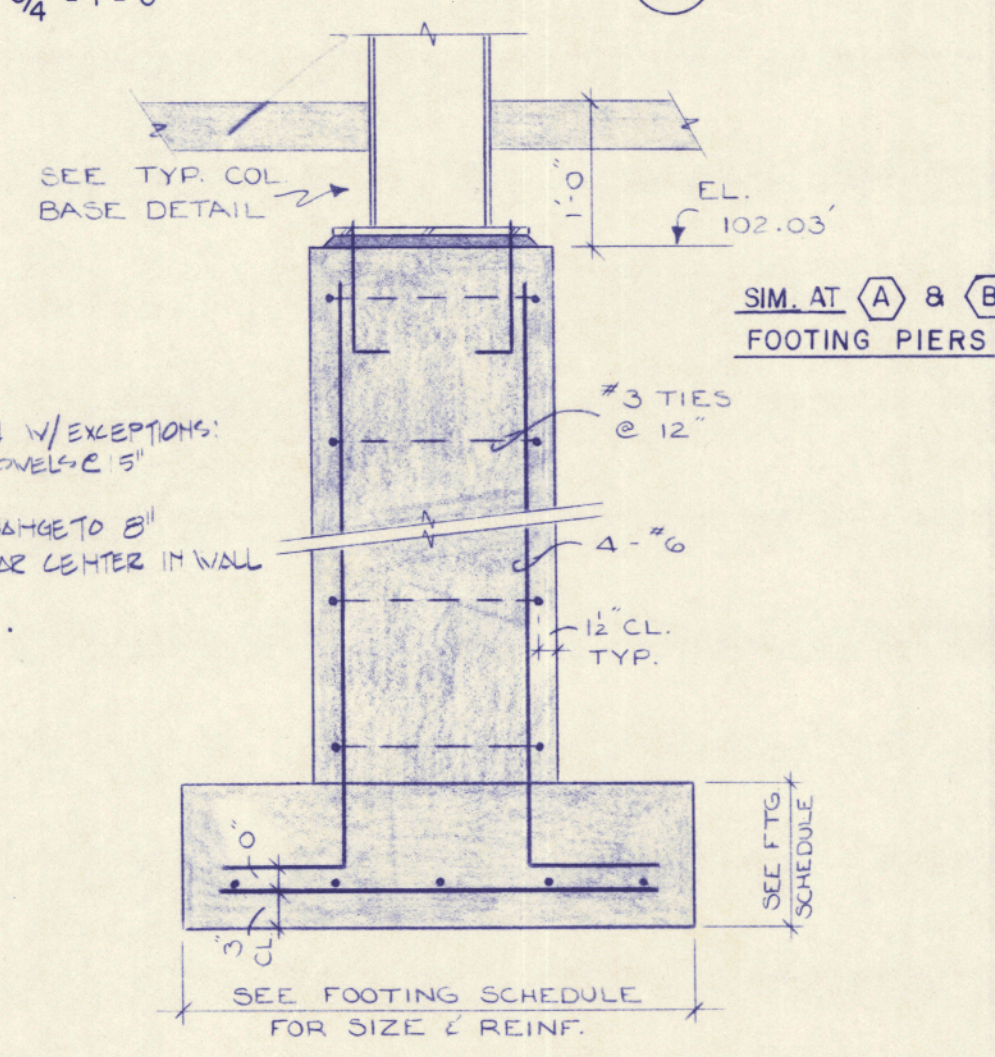
1. ASSUMED SOIL BEARING PRESSURE OF 3,000 PSF.
2. TOP OF FOUNDATION WALLS AT EL. 102.74' UNLESS NOTED THUS (-4 1/2" ±).
3. BOTTOM OF FOOTINGS AT EL. 95.5' UNLESS NOTED THUS 101.0' ±.
4. ALL CONC. FC = 3,000 PSI; REINFORCING GRADE 60 DEFORMED BARS.

#### FOUNDATION PLAN

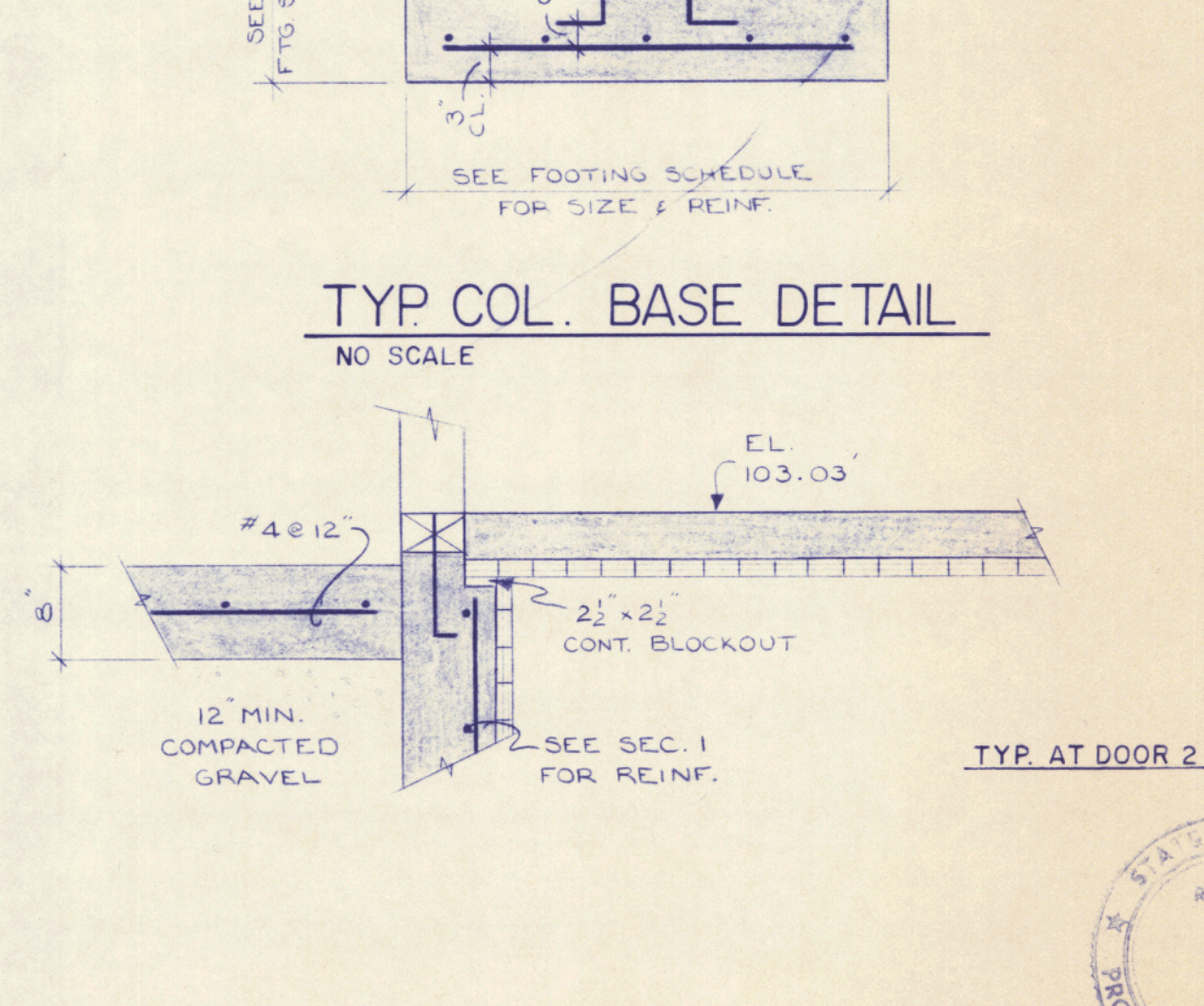
SCALE: 1/8" = 1'-0"



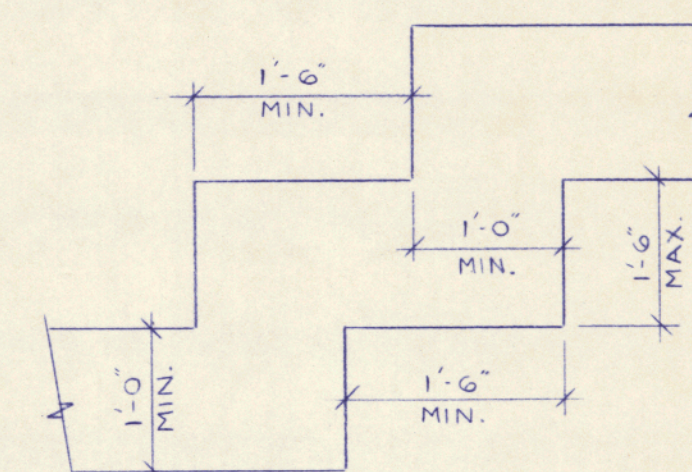
SECTION 1A  
SCALE: 3/4" = 1'-0"



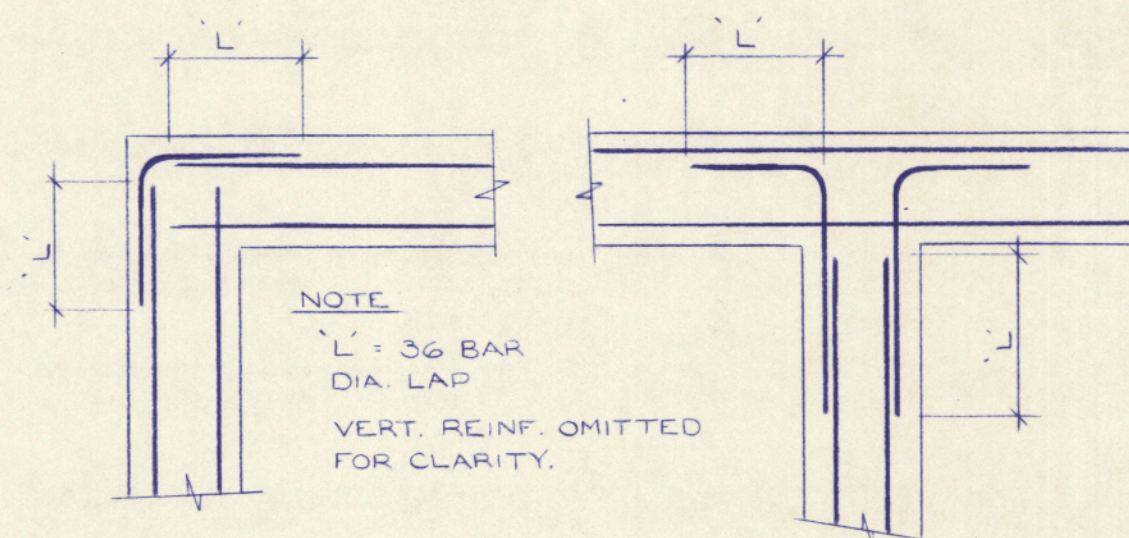
SECTION 3  
SCALE: 3/4" = 1'-0"



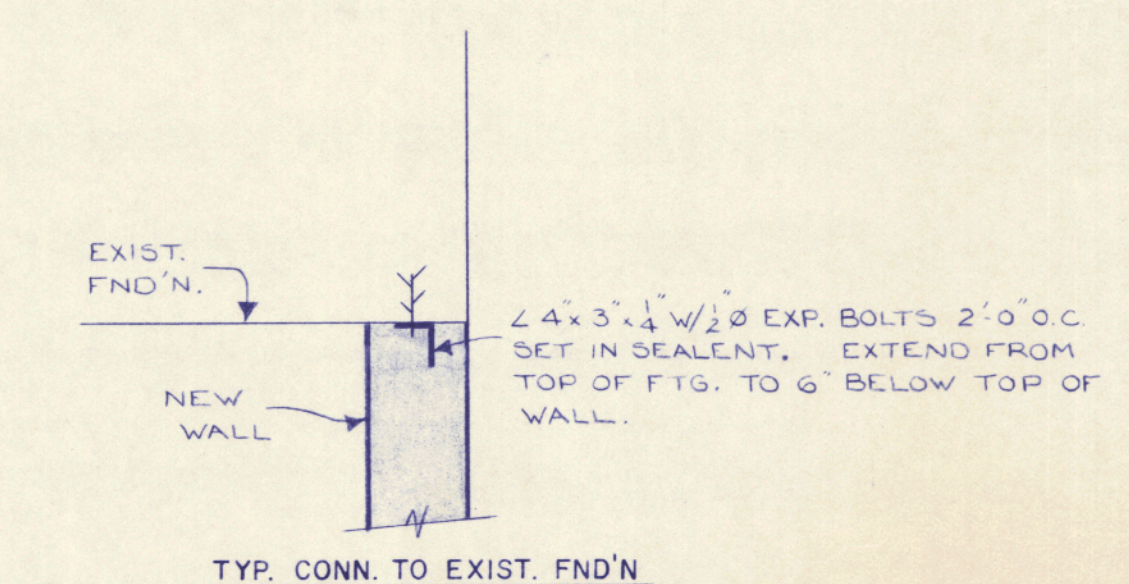
SECTION 4  
SCALE: 3/4" = 1'-0"



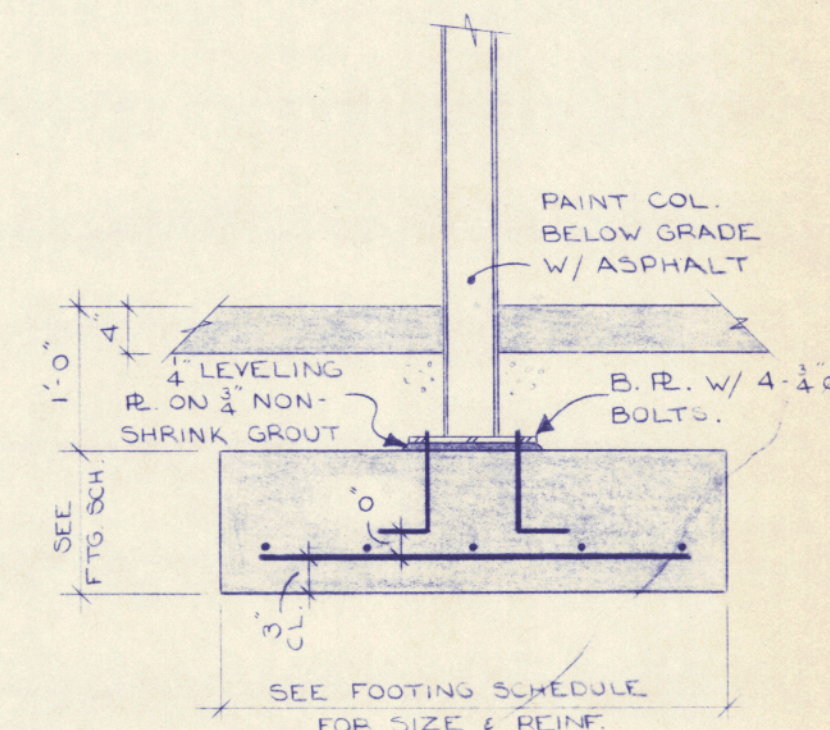
STEPPED FOOTING DETAIL  
NO SCALE



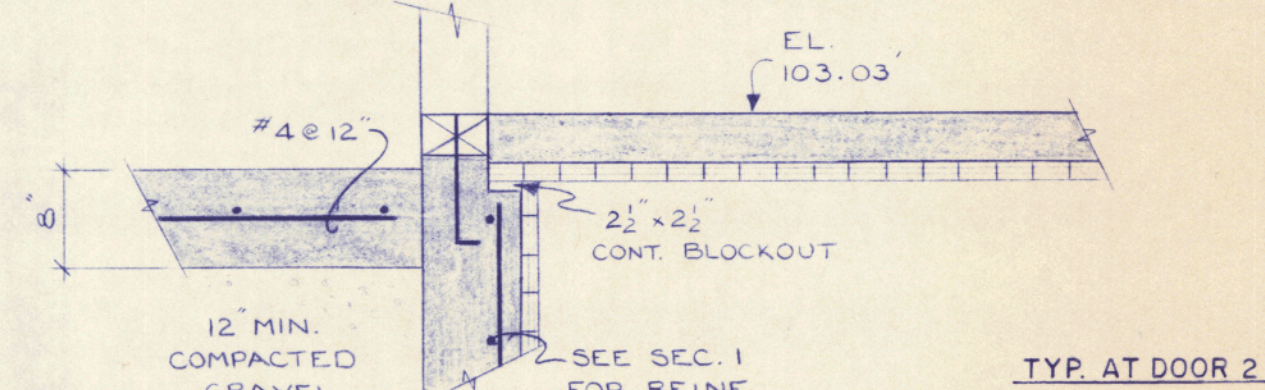
CORNER REINF. DETAIL  
NO SCALE



DETAIL 'A'  
NO SCALE

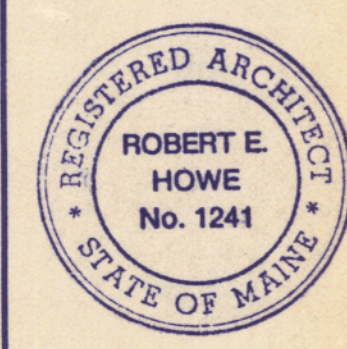


TYP. COL. BASE DETAIL  
NO SCALE



TYP. AT DOOR 2

## PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE FOUNDATION PLAN & DETAILS



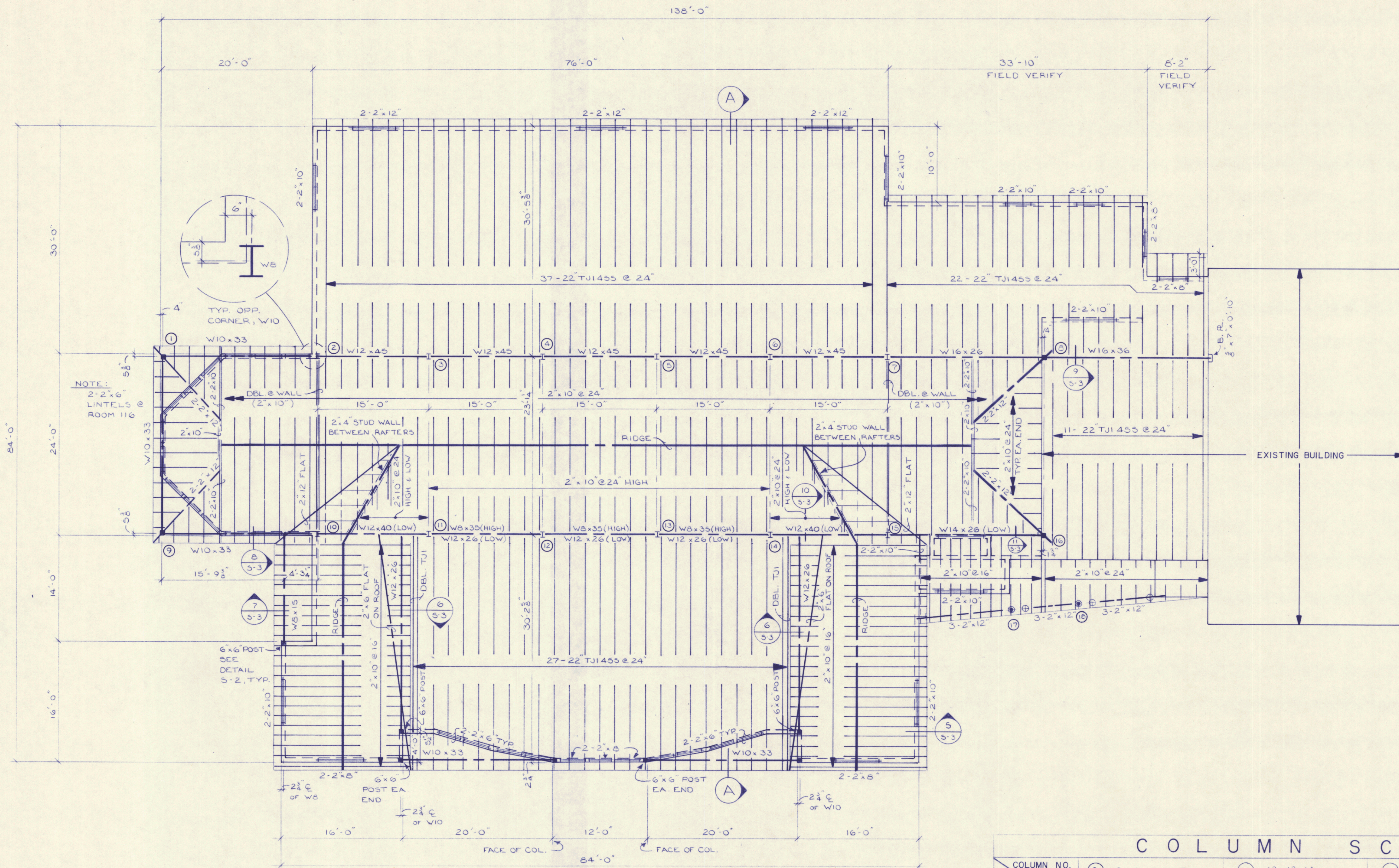
SCALE: AS NOTED  
DATE: 20 AUG 2009  
REVISIONS:

DRAWING NO.

S-1

TERRENTS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-6016



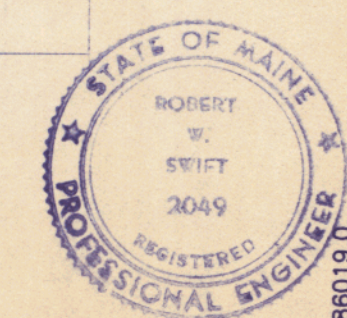
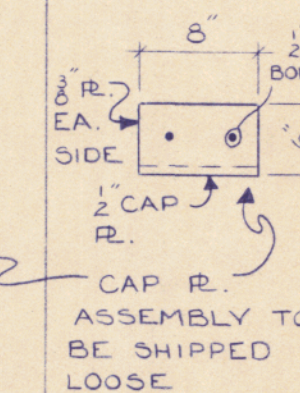


**ROOF FRAMING PLAN**  
SCALE: 1/8" = 1'-0"

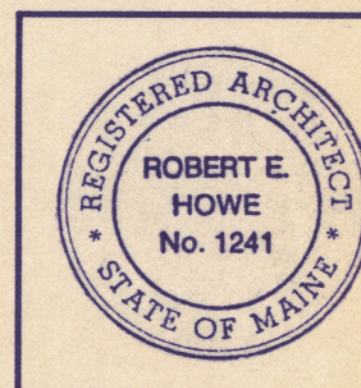
**NOTES:**

- DESIGN LIVE LOAD COEFFICIENTS:  
 $P_3 = 60 \text{ PSF}$ ,  $C_e = 0.9$ ,  $C_t = 1.2$ ,  $I = 1.0$
- SEE COLUMN SCHEDULE AND SECTIONS FOR ELEVATION TOP OF STEEL.
- TJI IS PLYWOOD WEB JOIST EQUAL TO TRUSS - JOIST CORP..
- STRUCTURAL STEEL - ASTM A-36.

COLUMN SCHEDULE					
COLUMN NO.	(3), 2, 4, 5, 6, 7, 10, 15		(11), 12, 13, 14	(16), 8	(1), 9
HEIGHT	T.O.S. 20'-5"		T.O.S. 14'-7"	T.O.S. 13'-5 1/2" @ (16)	T.O.S. 9'-2 1/2"
FLOOR EL.	0'-0"		103.03'	103.03'	103.03'
BASE PLATE	24" x 9" x 1'-2"		24" x 10" x 1'-4"	24" x 5" x 0'-10"	24" x 5" x 0'-10"



**PRINCE MEMORIAL LIBRARY**  
CUMBERLAND, MAINE  
**ROOF FRAMING PLAN**



SCALE: AS NOTED  
DATE: 20 AUG. 86  
REVISIONS:

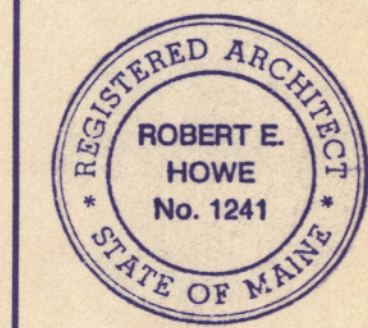
DRAWING NO.

**S-2**

**T E R R I E N  
A R C H I T E C T S**  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-6016



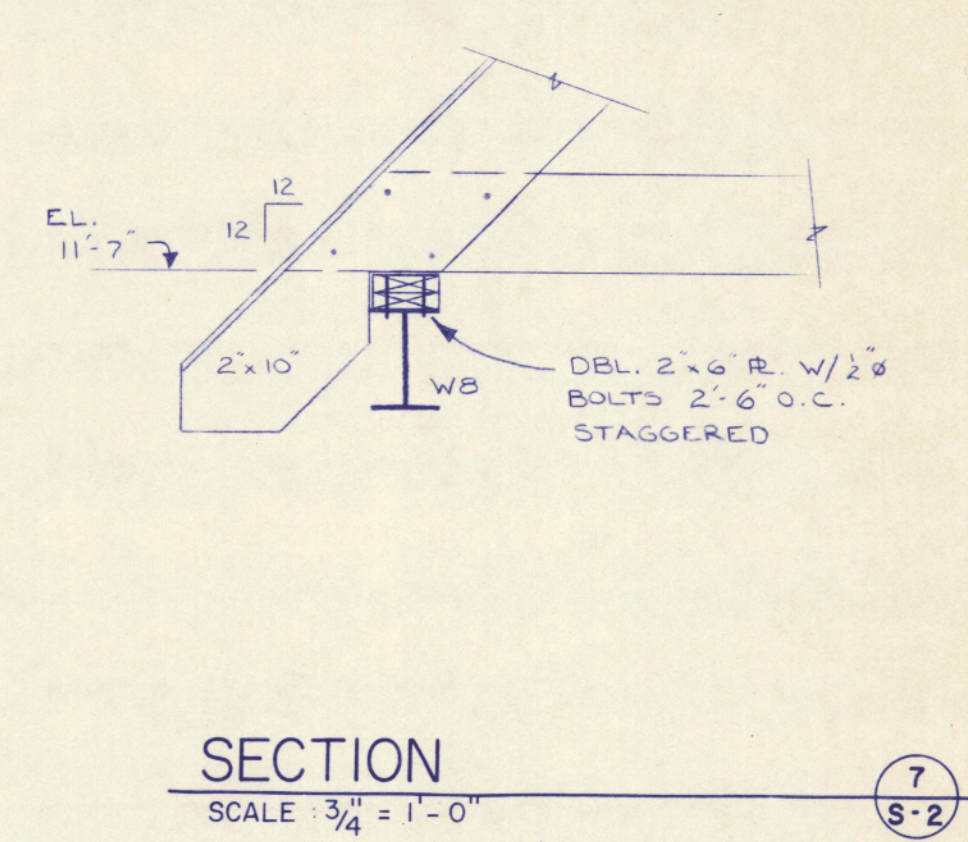
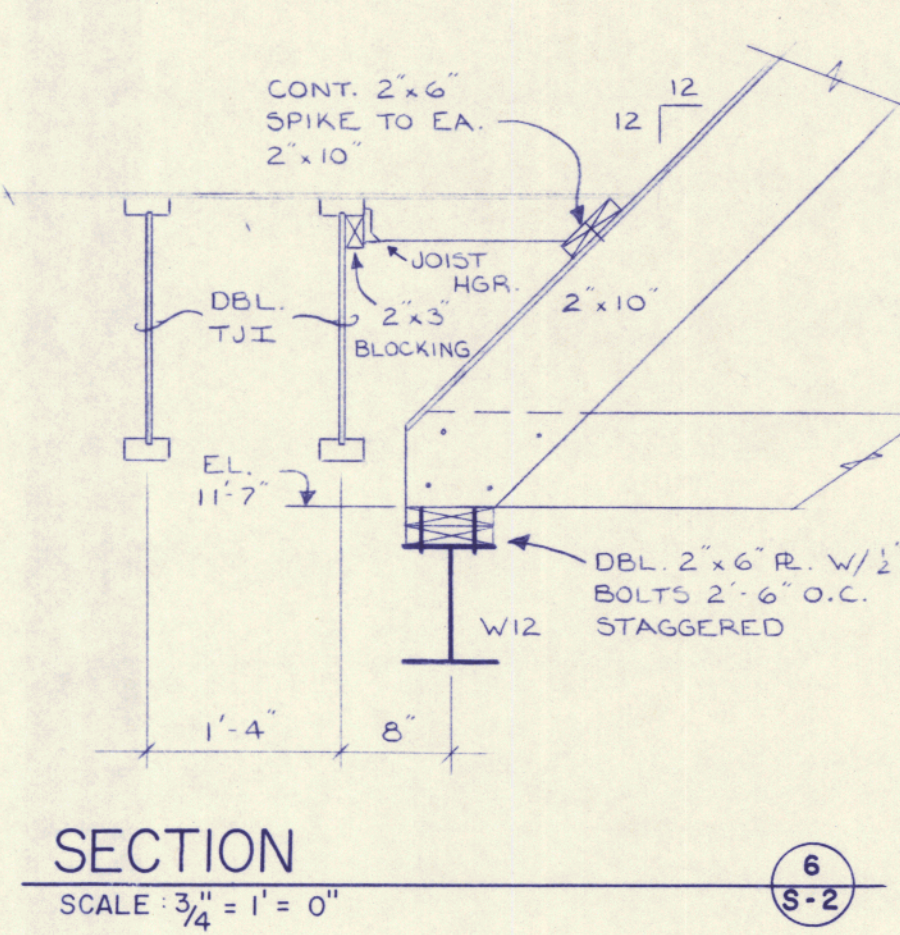
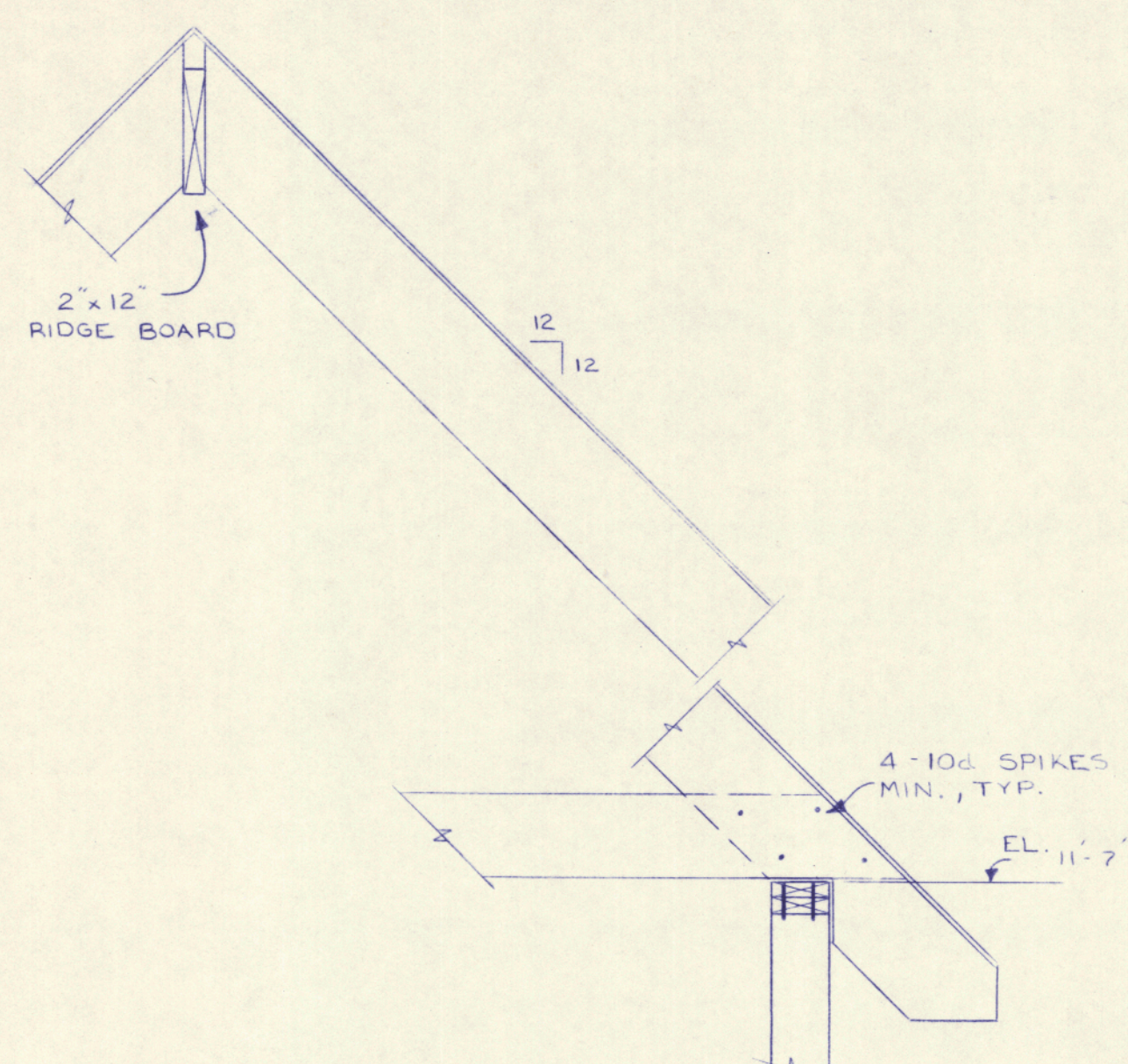
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FRAMING DETAILS



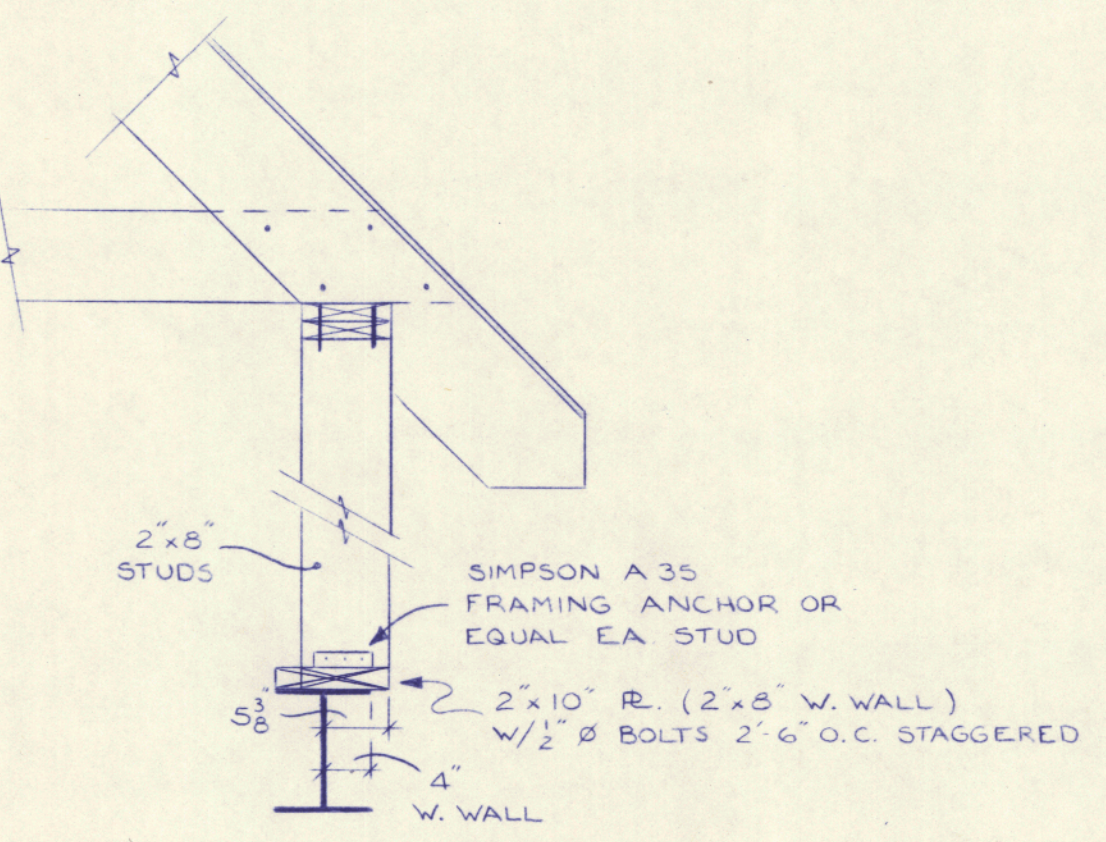
SCALE: AS NOTED  
DATE: 20 AUG, '86  
REVISIONS:

DRAWING NO.

S-3

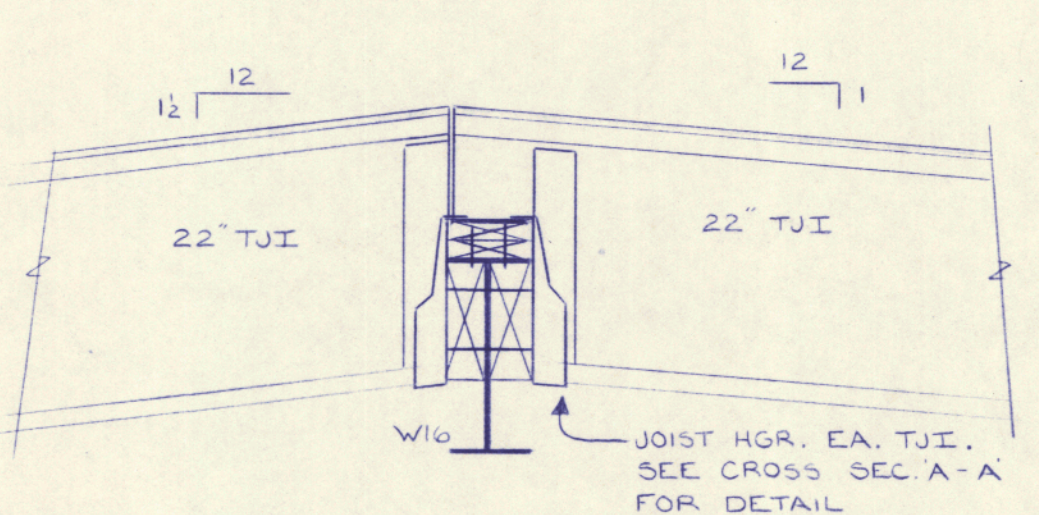


SECTION  
SCALE: 3/4" = 1'-0"

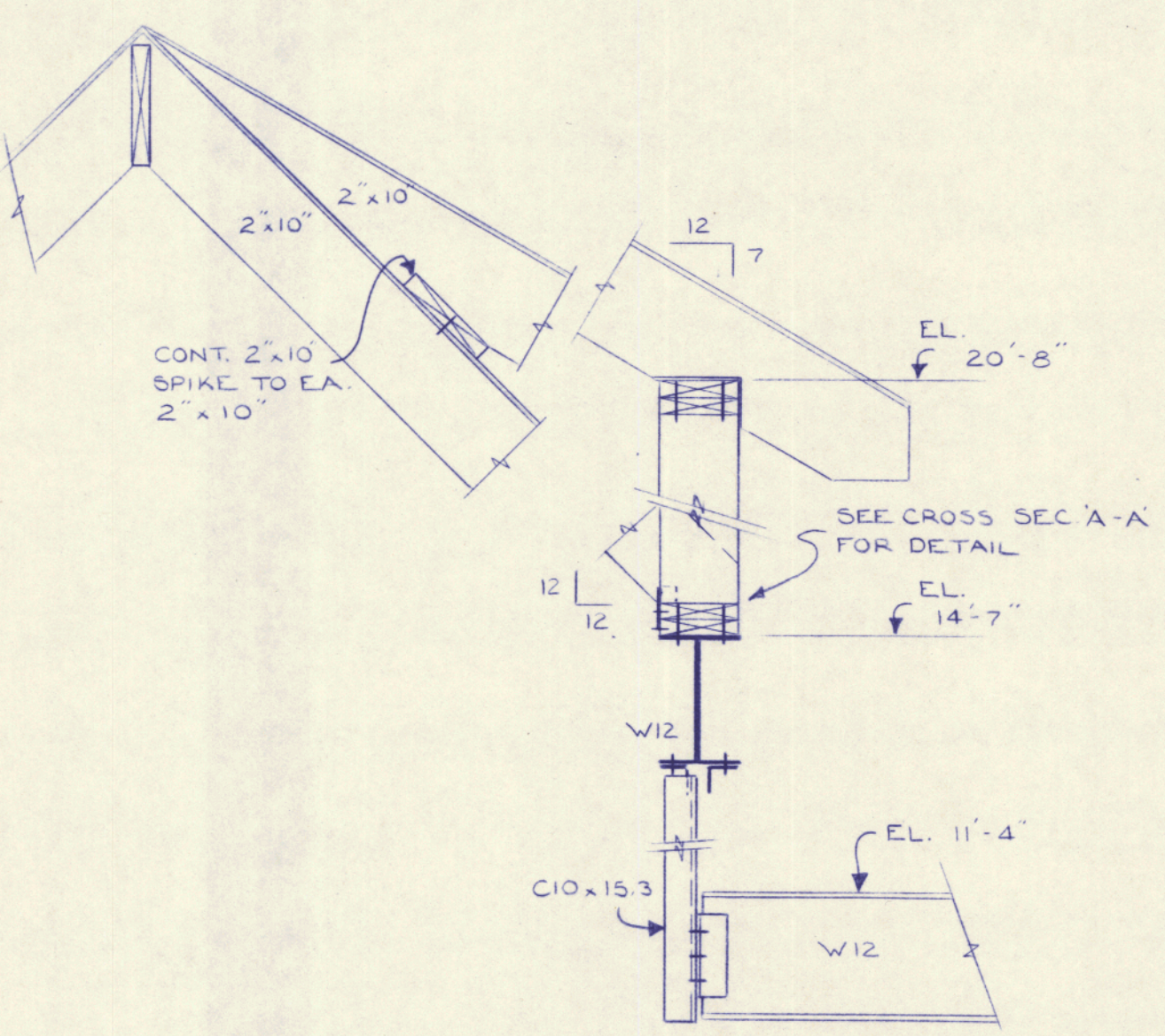


TYP. 3 SIDES OF ROOM 116

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

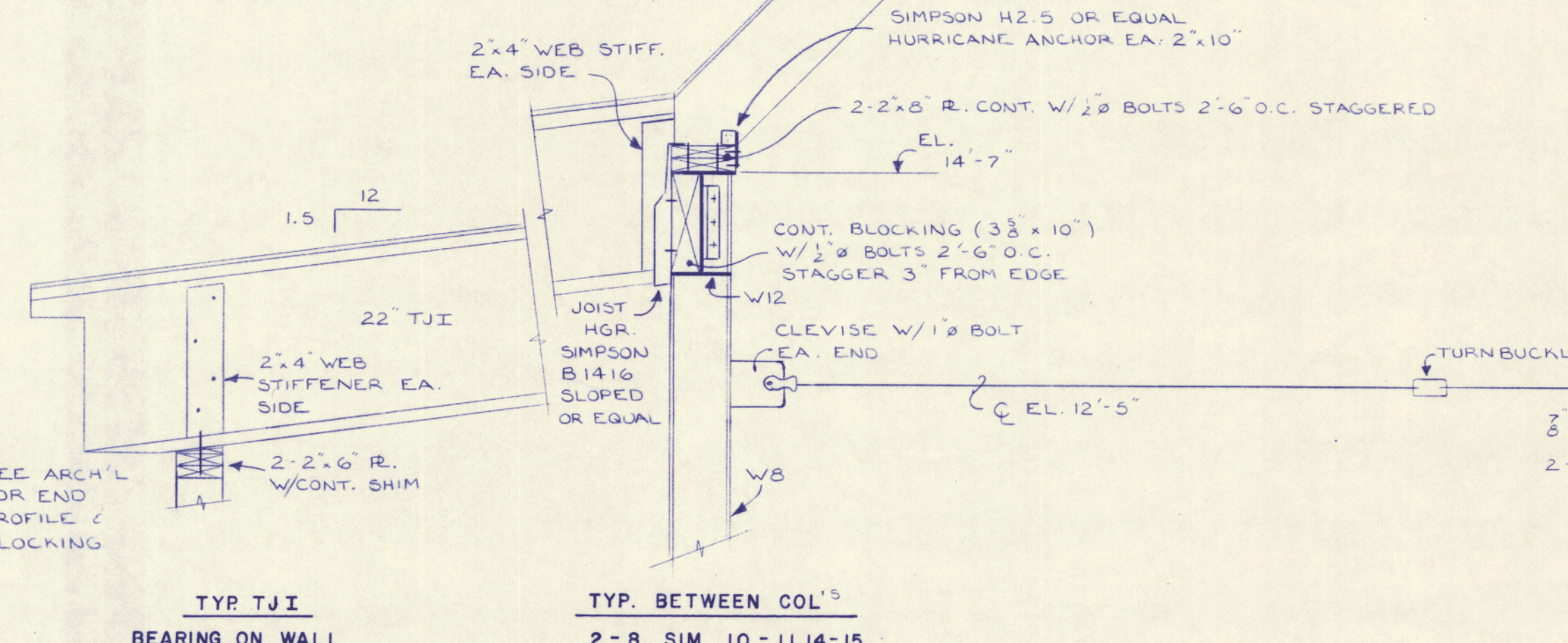


SECTION  
SCALE: 3/4" = 1'-0"



TYP. BETWEEN  
COL'S 10 - 11

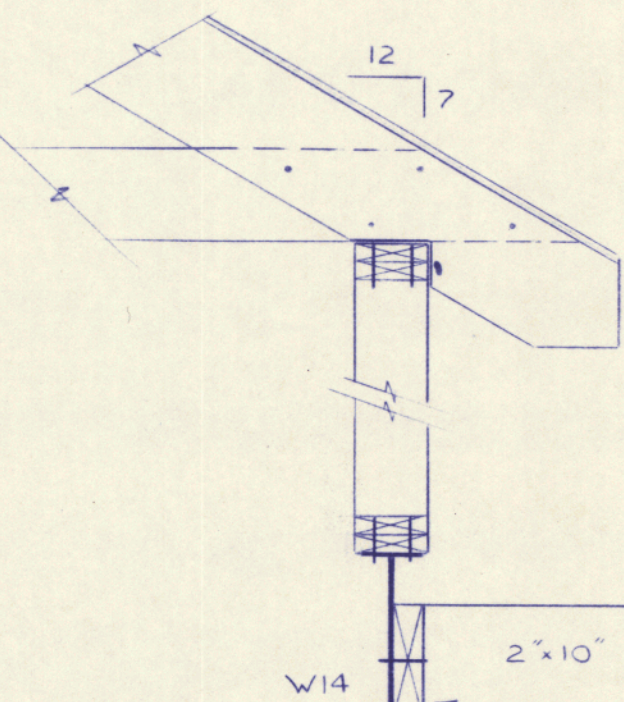
SECTION  
SCALE: 3/4" = 1'-0"



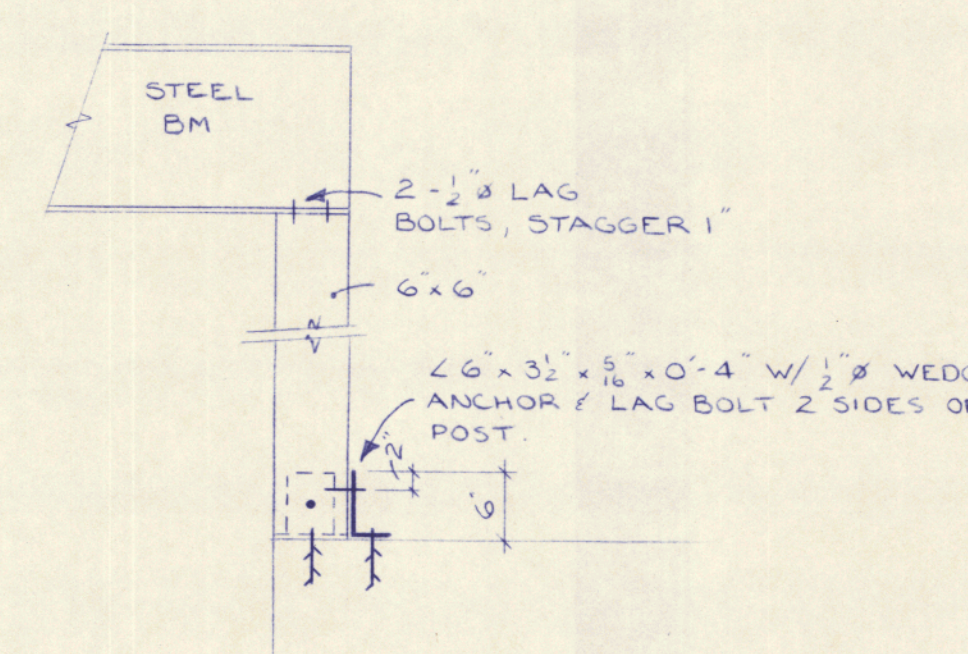
TYP. TJI  
BEARING ON WALL

TYP. BETWEEN COL'S  
2-8, SIM. 10-11, 14-15

CROSS SECTION 'A-A'  
SCALE: 3/4" = 1'-0"

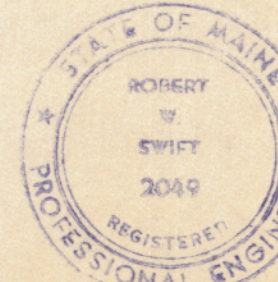


SECTION  
SCALE: 3/4" = 1'-0"



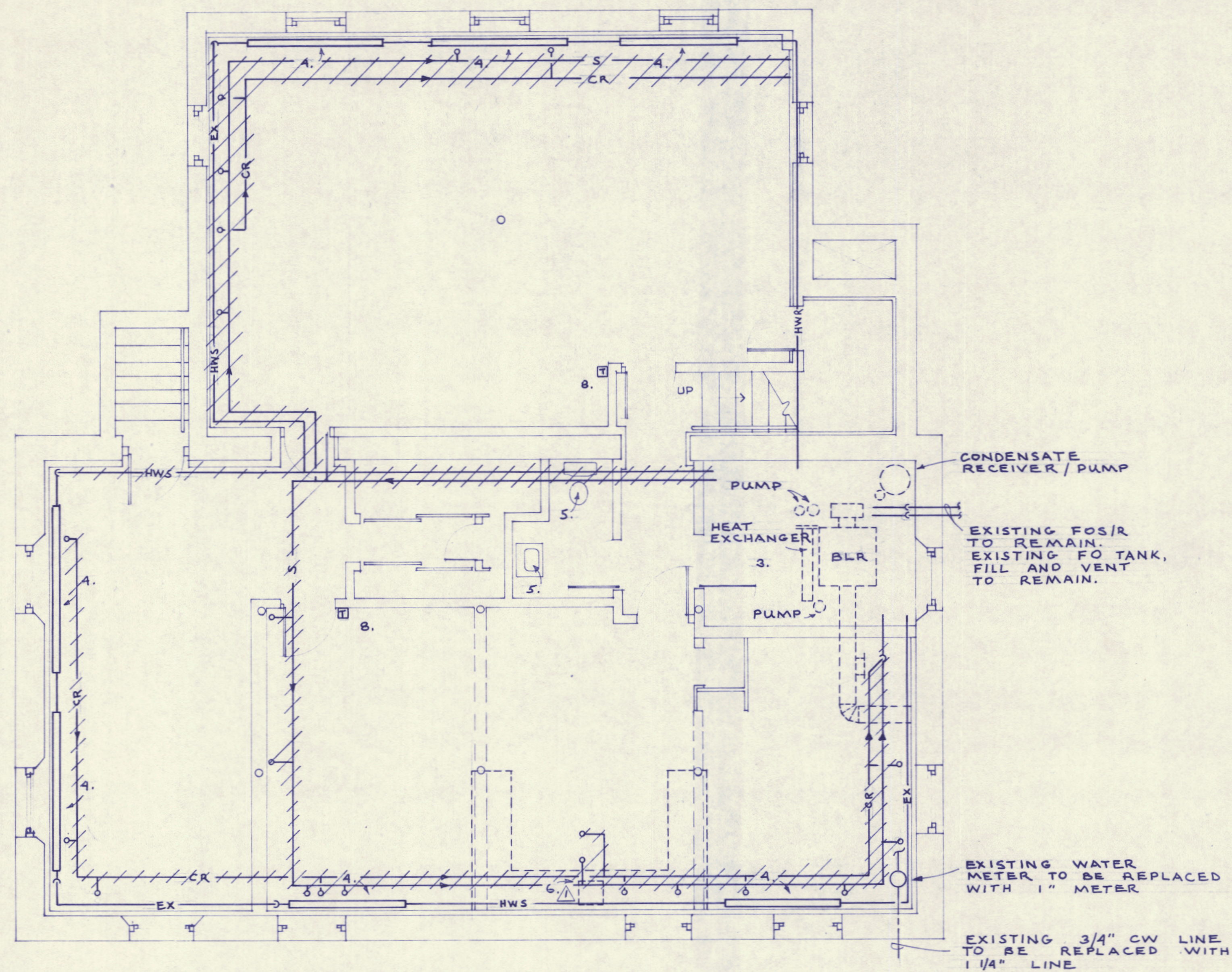
TYP. 6"x 6" WOOD  
POST DETAIL

TYP. BETWEEN  
COL'S 11-14

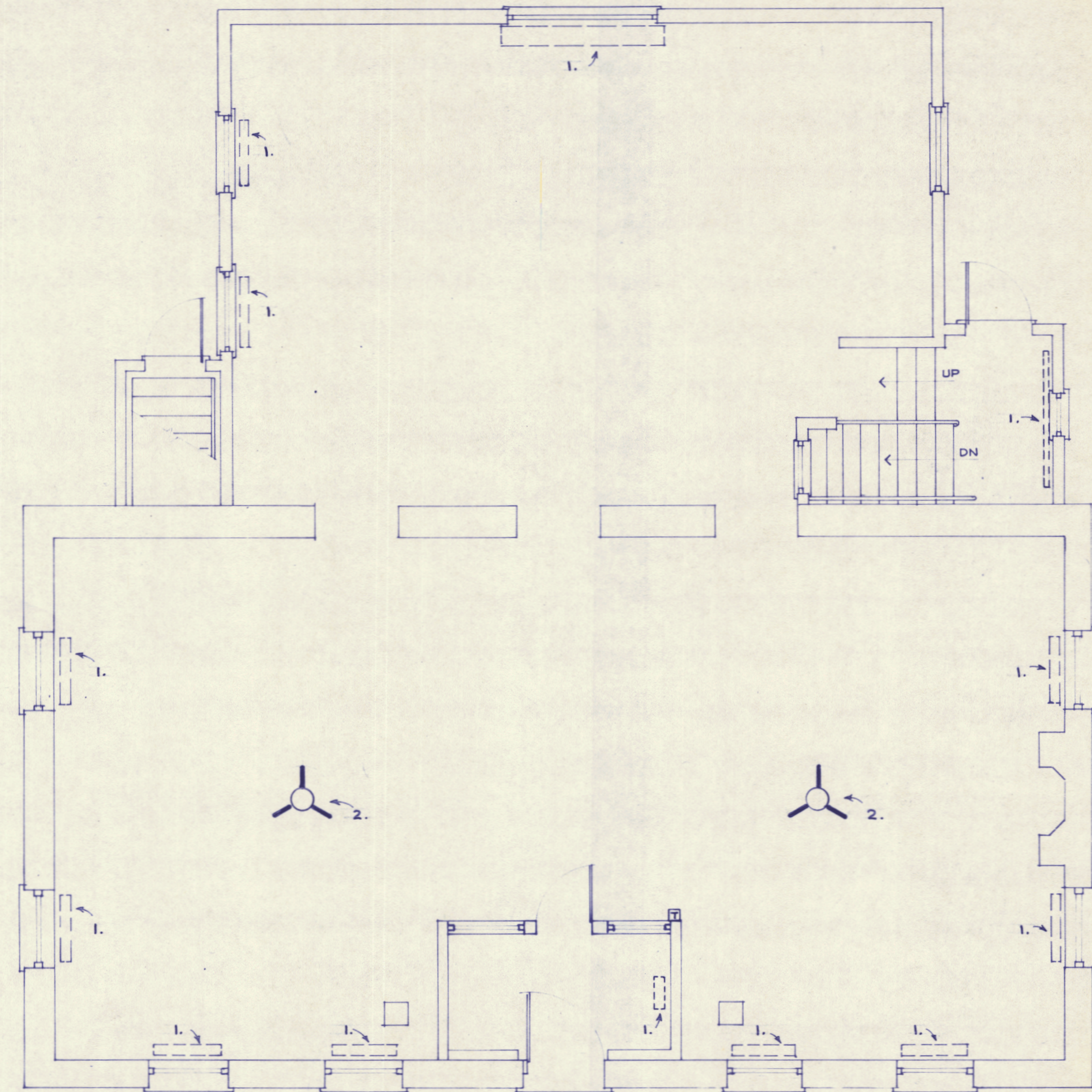


88019.0





BASEMENT LEVEL PLAN 1/4" = 1'-0"



FIRST FLOOR PLAN 1/4" = 1'-0"

# EXISTING FACILITY FLOOR PLANS

## NOTES:

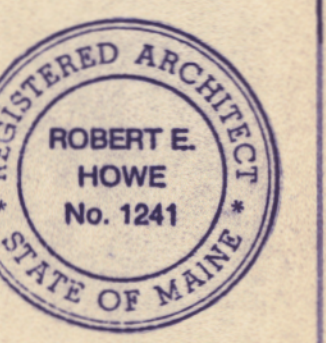
- EXISTING CAST IRON STEAM RADIATORS AND/OR BASEBOARD TO BE REMOVED
- EXISTING PADDLE FANS TO REMAIN
- EXISTING BOILER ROOM EQUIPMENT TO BE REMOVED INCLUDING: BOILER, BREECHING, CONDENSATE RECEIVER/PUMP SET, WATER TO WATER HEAT EXCHANGER, HOT WATER PUMPS (3) AND ASSOCIATED STEAM AND HOT WATER PIPING
- EXISTING HOT WATER FINNED-TUBE RADIATION TO REMAIN
- EXISTING PLUMBING FIXTURES TO REMAIN
- EXISTING SINK TO BE REMOVED
- PIPING LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS AND SIZES TO BE FIELD VERIFIED.
- EXISTING THERMOSTATS TO BE REPLACED.

ANTHONY J. LISA JR. P.E.  
Mechanical Engineering Consultant  
1321 Washington Ave. Portland, Maine 04103

DRAWN BY A.J.L.  
CHECKED BY A.J.L.  
DATE 8/8/86  
SCALE  
No. Revision

TERMINALS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-5016

PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
EXISTING MECHANICAL FLOOR PLANS



SCALE: 1/4" = 1'-0"  
DATE: 20 Aug. '86  
REVISIONS:  
ADDENDUM #2 7/3/86

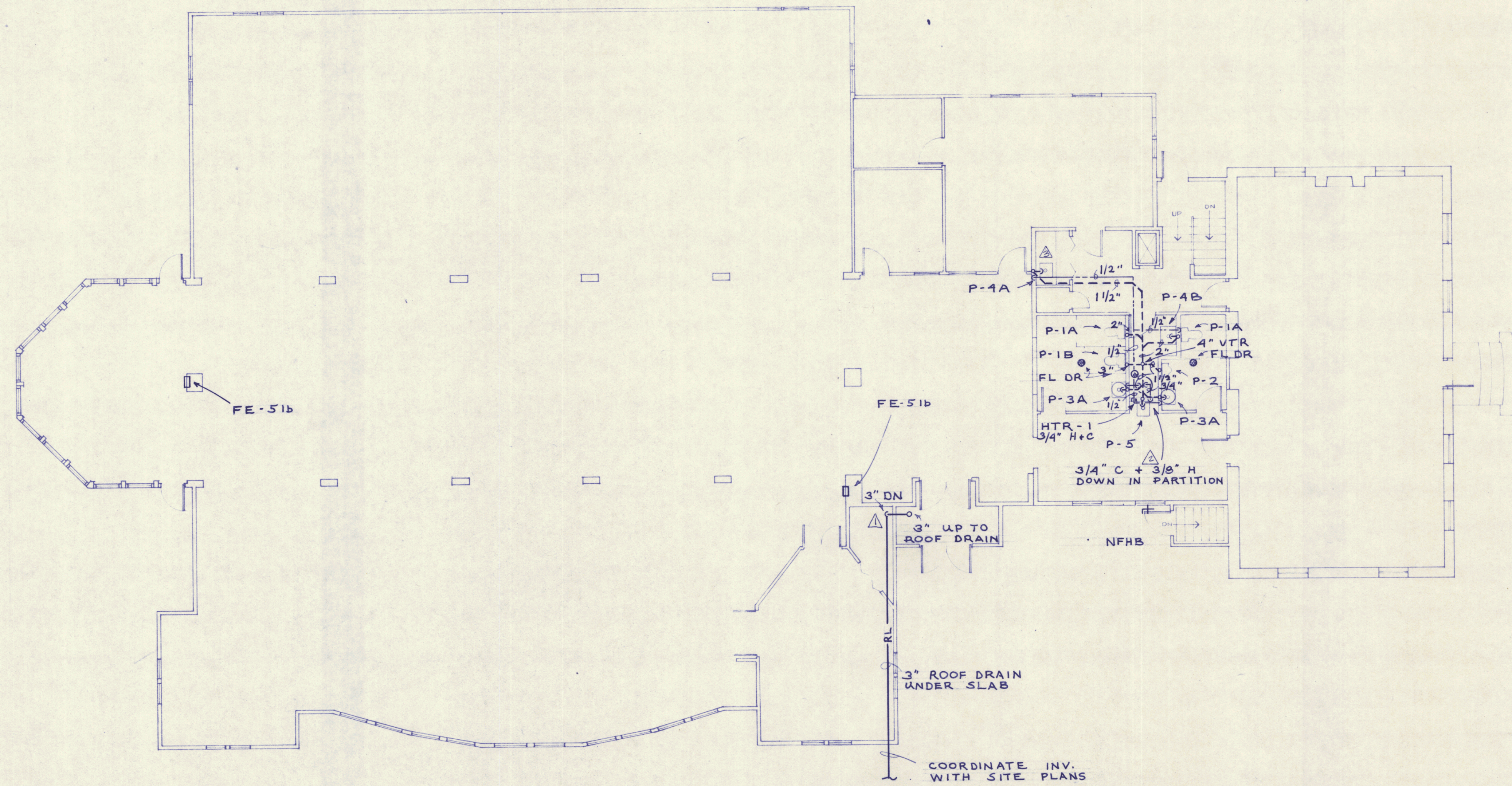
DRAWING NO.

M1



M2





**PLUMBING FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

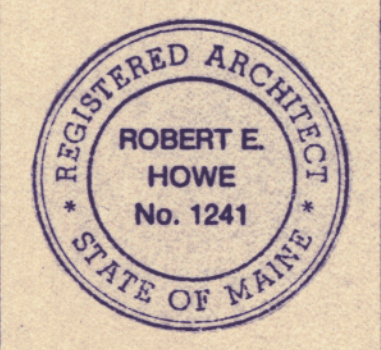
**ANTHONY J. LISA JR. P.E.**  
Mechanical Engineering Consultant  
1321 Washington Ave. Portland, Maine 04103

**STATE OF MAINE**  
ANTHONY J. LISA JR.  
P.E.  
No. 3540

DRAWN BY AJL	
CHECKED BY AJL	
DATE 8/3/86	
SCALE	
No.	Revision

86019.0

**PRINCE MEMORIAL LIBRARY**  
**CUMBERLAND, MAINE**  
**FIRST FLOOR PLUMBING PLAN**



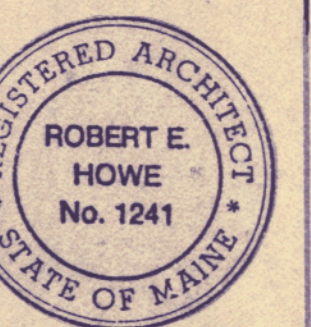
SCALE: 1/8" = 1'-0"  
DATE: 20 AUG '86  
REVISIONS:  
Δ APPENDIX #1 8/29/86  
Δ APPENDIX #2 9/3/86  
Δ APPENDIX #3 9/8/86

DRAWING NO.  
**M3**

**T E R R I E N  
A R C H I T E C T S**  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-6016



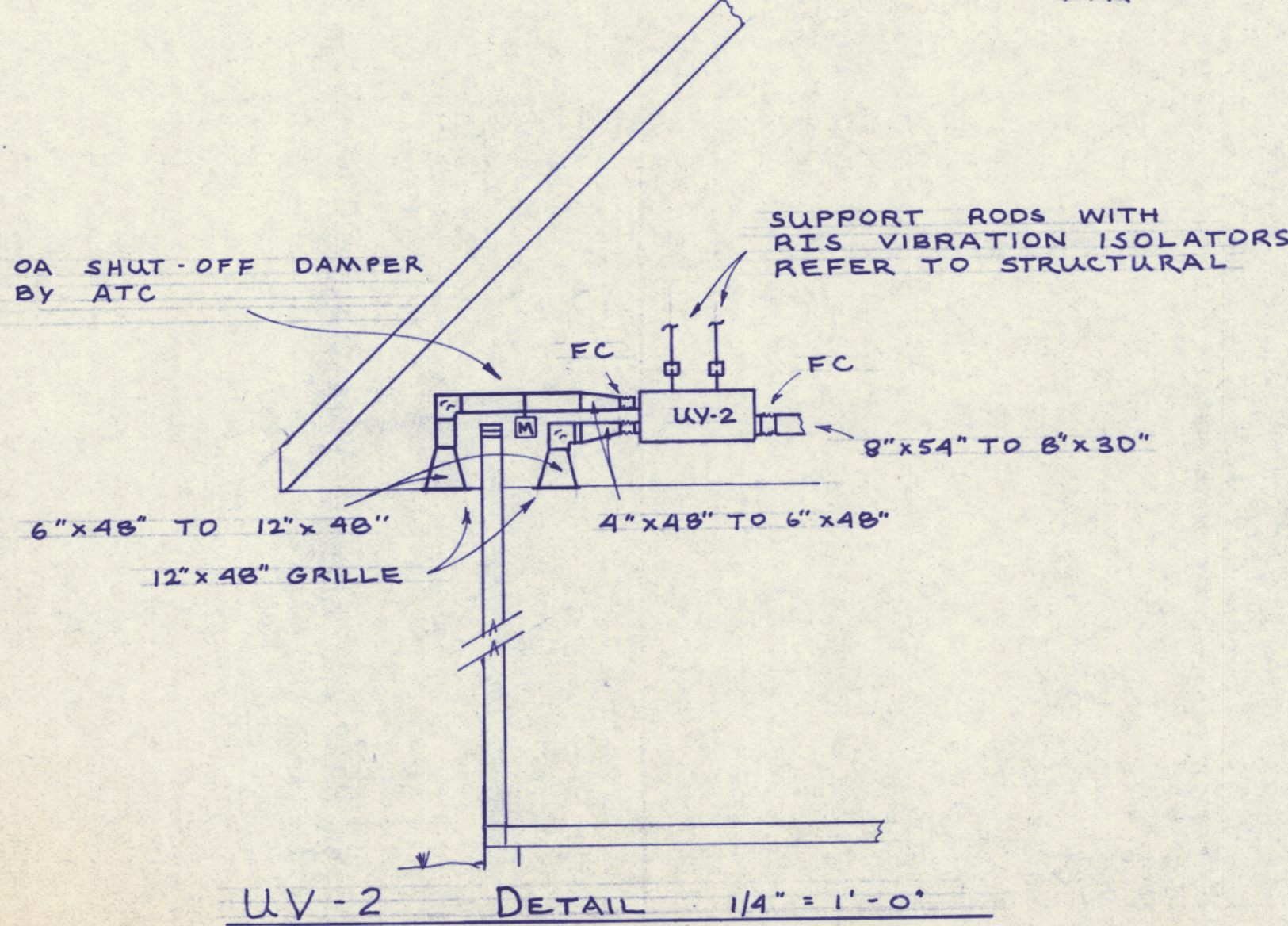
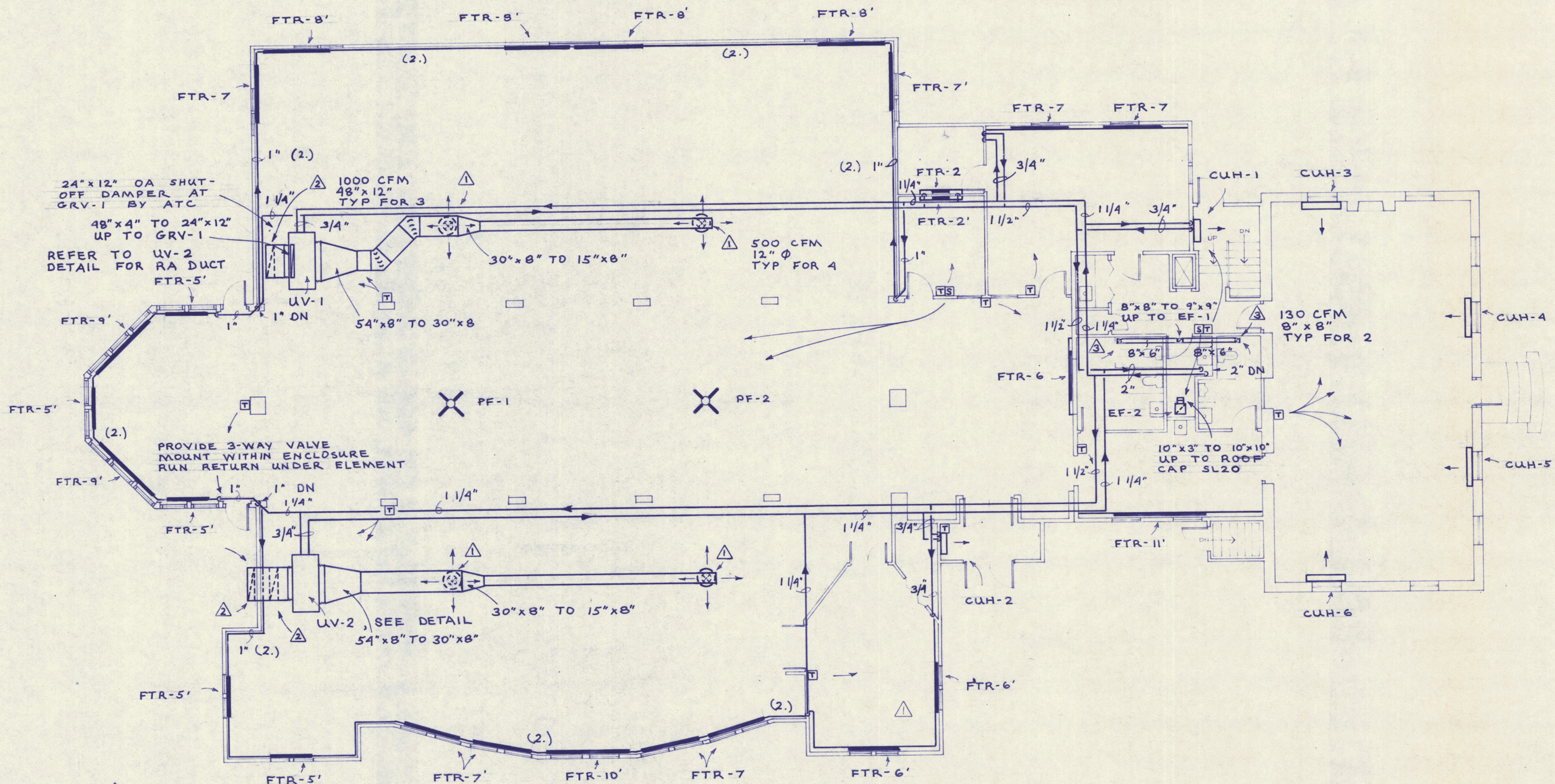
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FIRST FLOOR H&V PLAN



SCALE: AS NOTED  
DATE: 20 AUG. '86  
REVISIONS:  
APPENDIX 1 8-29-86

DRAWING NO.

M4



H&V FLOOR PLAN

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

NOTES:

- COORDINATE LOCATIONS OF DIFFUSERS AND GRILLES WITH 24"x24" CEILING GRID
- RUN HWS/R ABOVE FLOOR WITHIN SHELVEY BASE. OFFSET AS REQUIRED AT ELEMENTS. REFER TO ARCHITECTURAL PLANS FOR SHELVEY AND/OR ENCLOSURE DETAILS.
- INSULATE HWS/R ABOVE CEILING AND DROPS. DO NOT INSULATE HWS/R WITHIN BASE OR ENCLOSURE.

ANTHONY J. LISA JR. P.E.  
Mechanical Engineering Consultant  
1321 Washington Ave. Portland, Maine 04103

STATE OF MAINE  
ANTHONY J. LISA JR.  
P.E.  
No. 5540

DRAWN BY A.J.L.  
CHECKED BY A.J.L.  
DATE 8/8/86  
SCALE  
No. Revision



TERMINALS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-6016

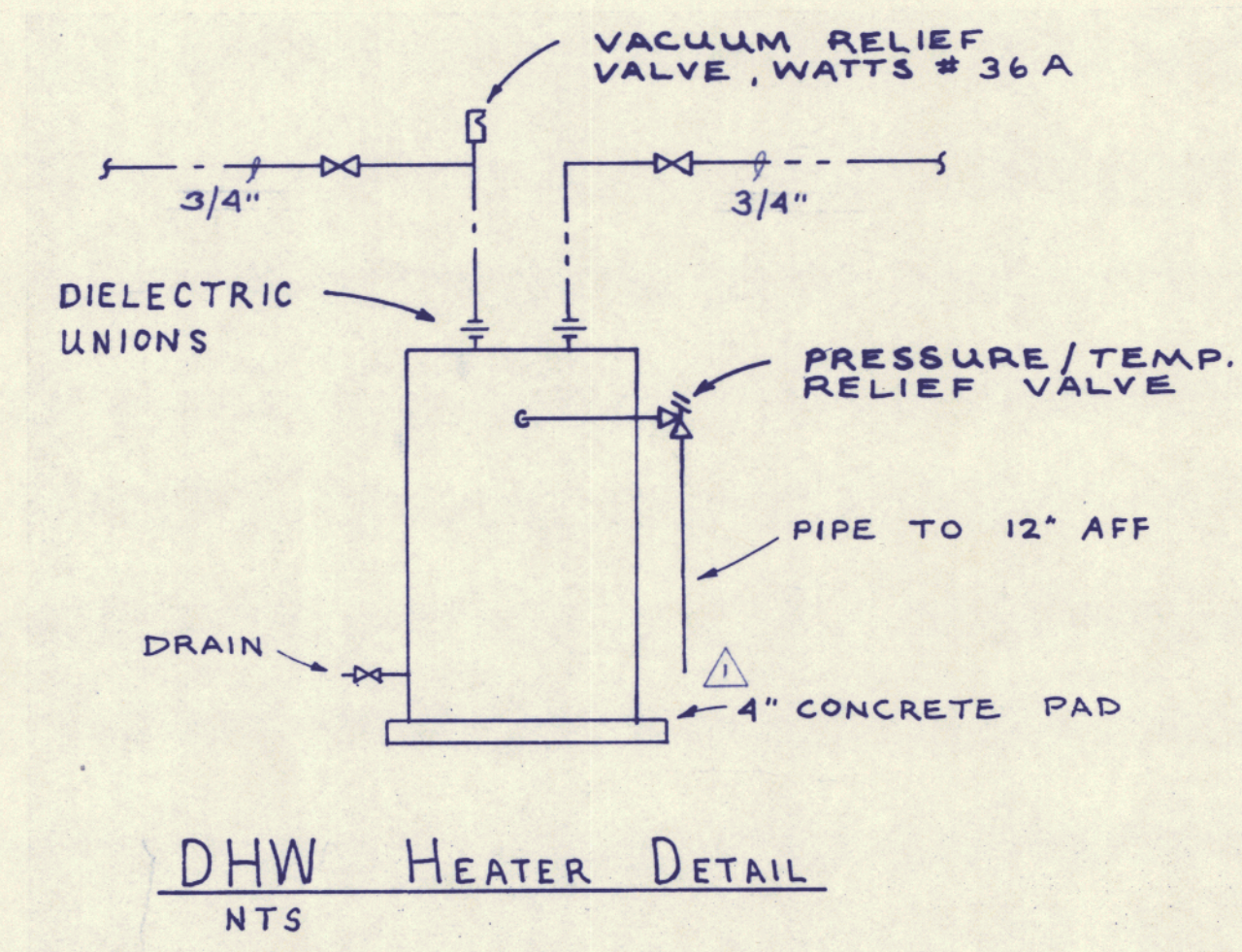
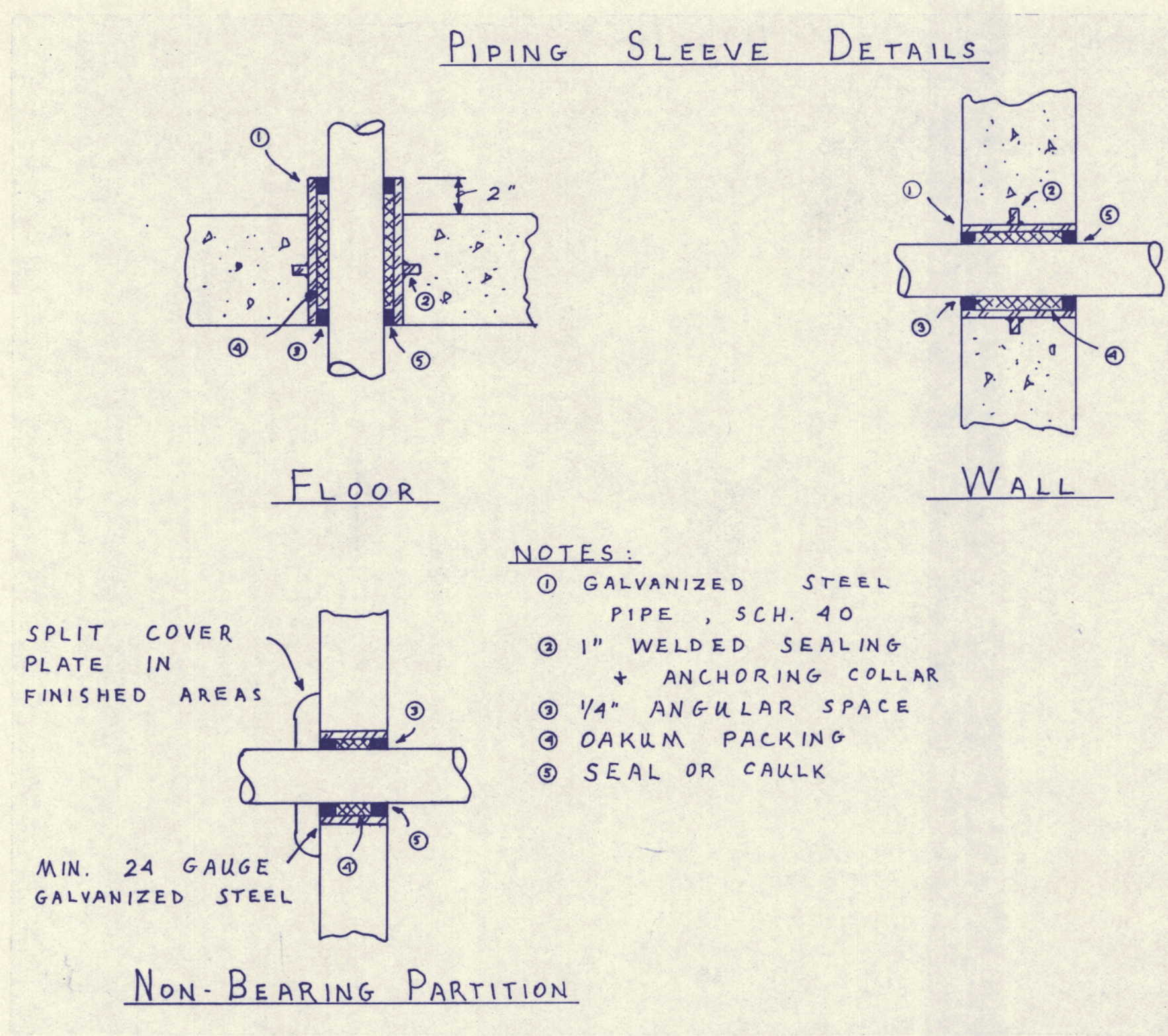
PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
PLUMBING DETAILS & SCHEDULES



SCALE: N.T.S.  
DATE: 20 AUG, '86  
REVISIONS:  
ADDENDUM #2 9-3-86

DRAWING NO.  
M5

- LEGEND
- SANITARY SOIL OR WASTE - ABOVE FLOOR
  - SANITARY SOIL OR WASTE - UNDER FLOOR
  - VENT
  - 3"/4" PIPE SIZE / SLOPE PER FOOT
  - RL ROOF LEADER
  - EX EXISTING PIPING
  - EXISTING PIPING TO BE REMOVED
  - COLD WATER
  - HOT WATER
  - CITY WATER
  - GAS LINE
  - PIPE RISER
  - PIPE DROP
  - SPKL SPRINKLER
  - UNION
  - GATE VALVE
  - CHECK VALVE
  - RELIEF VALVE
  - FLOOR DRAIN - TYPE
  - HOSE BIBB (HB)
  - NON-FREEZE HOSE BIBB (NFHB)
  - HOT AND COLD
  - WASTE AND VENT
  - CLEANOUT
  - FLOOR CLEANOUT
  - WALL CLEANOUT
  - ABOVE FINISHED FLOOR
  - ABOVE FINISHED GRADE
  - INVERT ELEVATION
  - FIRE EXTINGUISHER - WEIGHT (lb.)
  - VENT THROUGH ROOF
  - TIE INTO EXISTING SYSTEM
  - NOT IN CONTRACT



FIXTURE SCHEDULE							NOTES
UNIT	DESCRIPTION	MIN. LINE SIZE (INCHES)					
		W	V	H	C	G	
P-1A	HC WC	4	2	-	3/8		
P-1B	STD WC	4	2	-	3/8		
P-2	URINAL	2	1 1/2	-	3/4		
P-3A	LAV	1 1/4	1 1/4	3/8	3/8		
P-4A	SINK	2	1 1/2	1/2	1/2		
P-4B	SEVICE SINK	3	1 1/2	1/2	1/2		
P-5	FOUNTAIN	1 1/4	1 1/4	-	3/8		
	FLOOR DRAIN	3					
	HOSE BIBB				3/4		

DHW HEATER (HTR)							
UNIT	INPUT (MBH)	RECOV. (GPH)	FUEL	MODEL#	STORAGE (GAL)	HP/KW	POWER
HTR-1	15.4	18.4	ELECT	STAD52KK	50	4.5	240/1

NOTES:

1. BASED ON LOCHINVAR

ANTHONY J. LISA JR. P.E.  
Mechanical Engineering Consultant  
1321 Washington Ave. Portland, Maine 04103

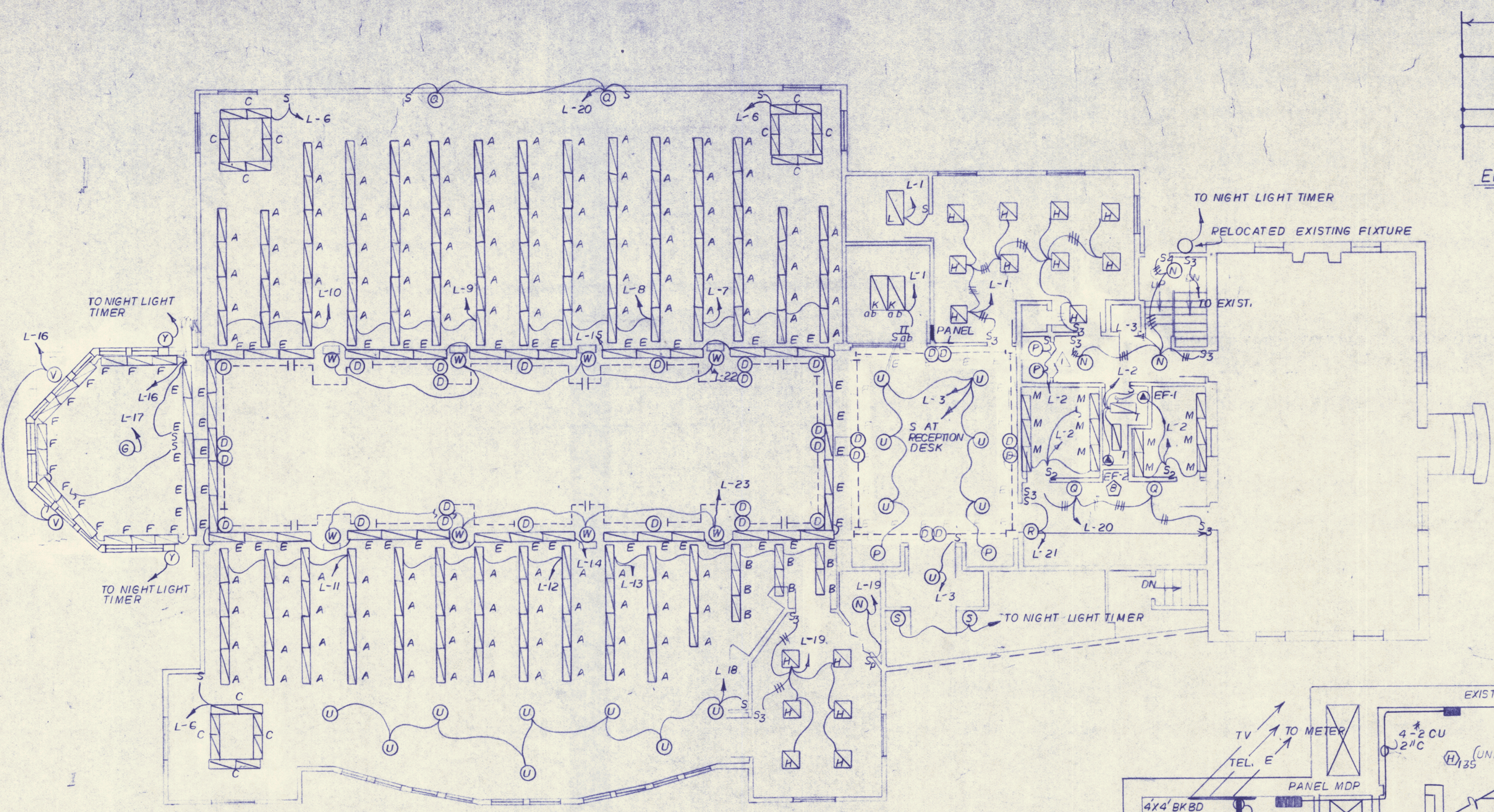
STATE OF MAINE  
ANTHONY J. LISA, JR.  
3540  
REGISTERED PROFESSIONAL ENGINEER

DRAWN BY AJL  
CHECKED BY AJL  
DATE 3/8/86  
SCALE  
No. Revision

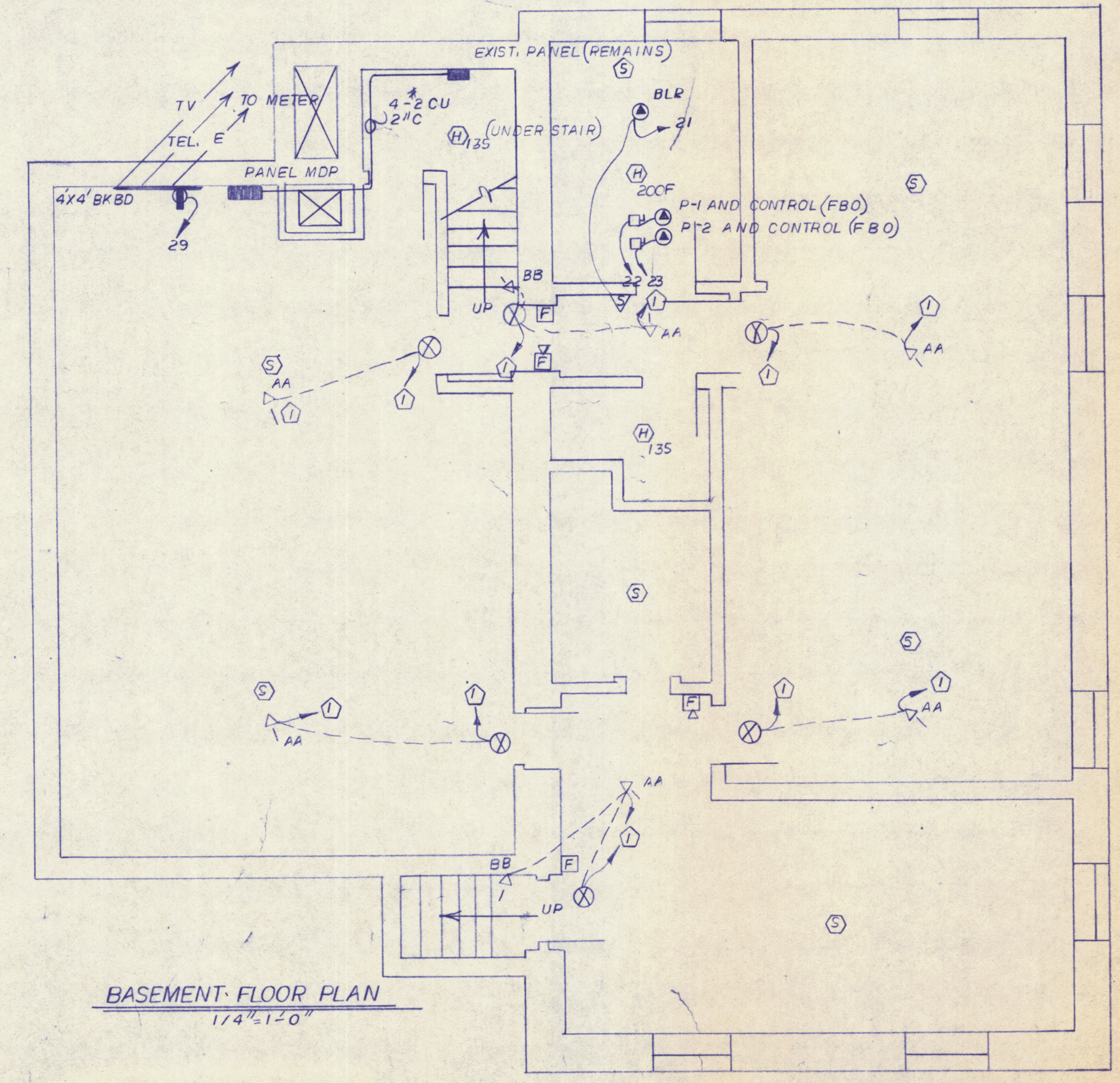
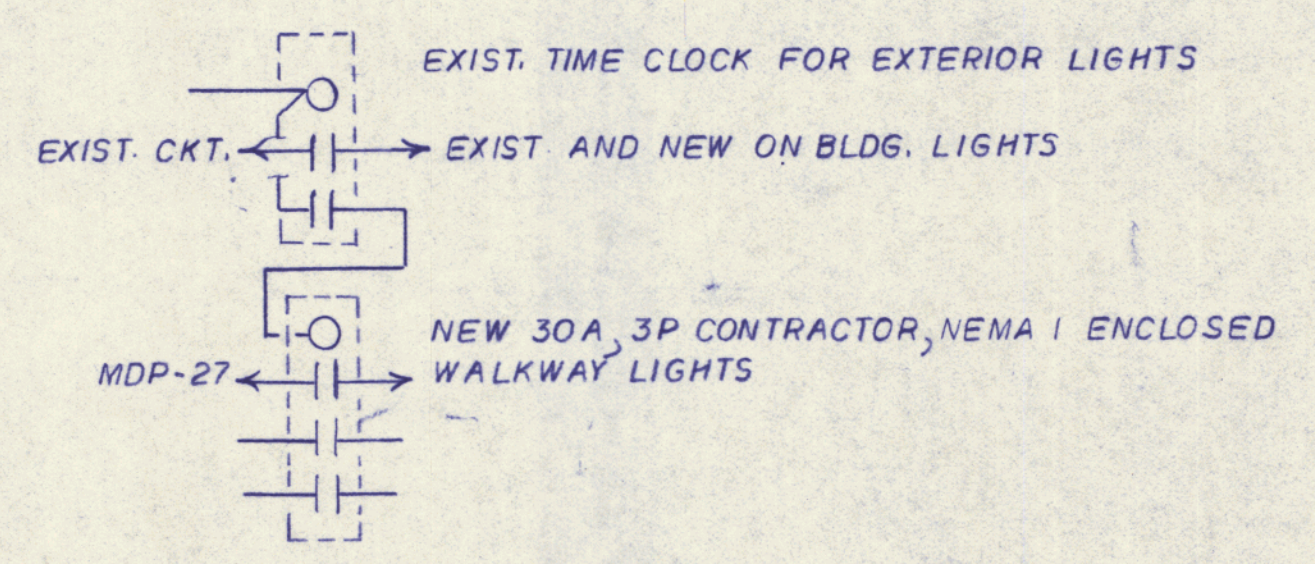
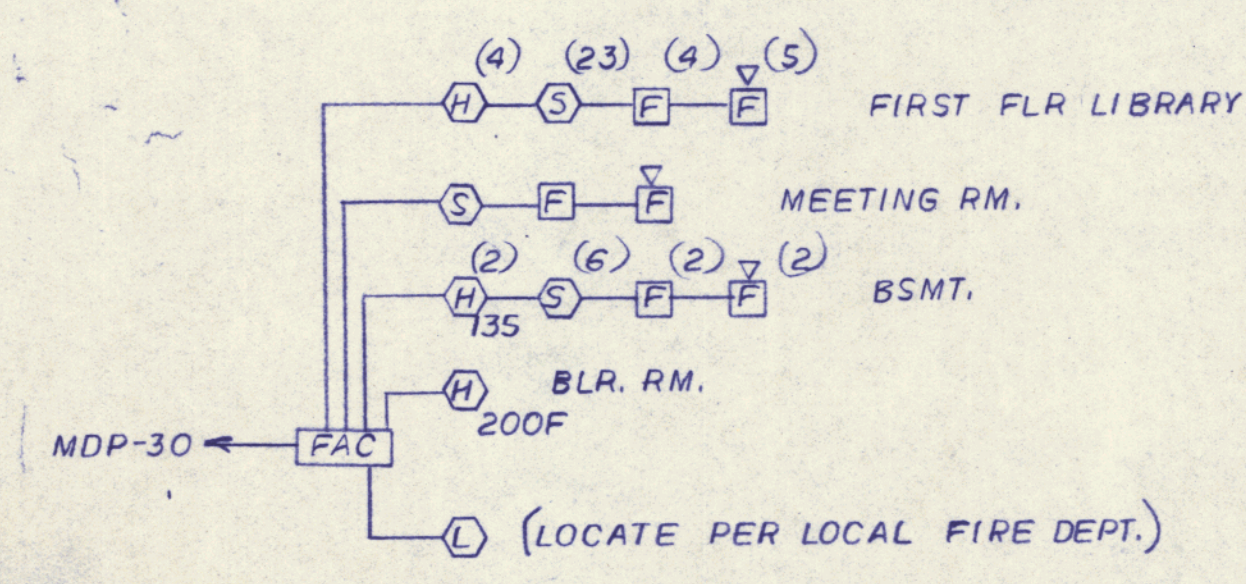
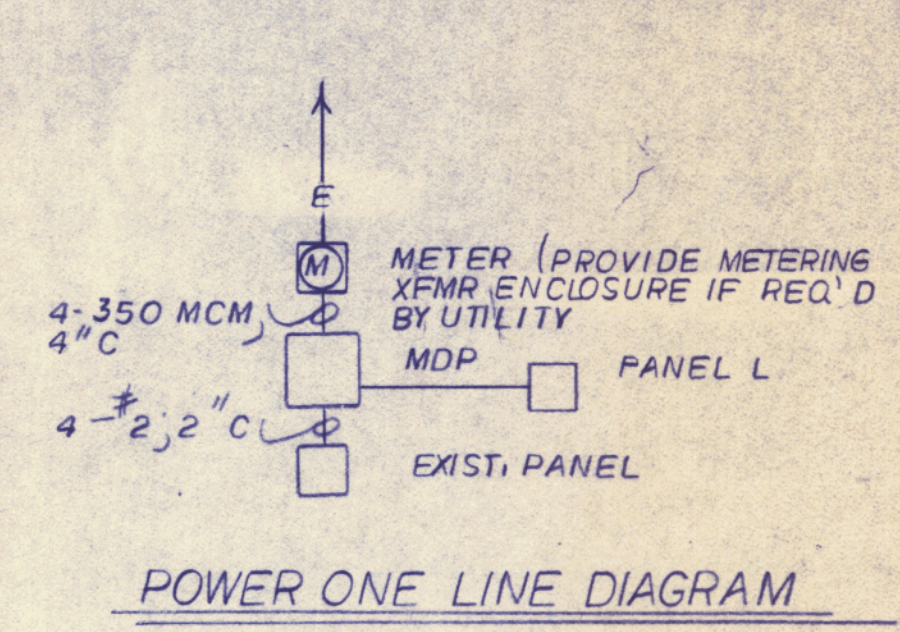
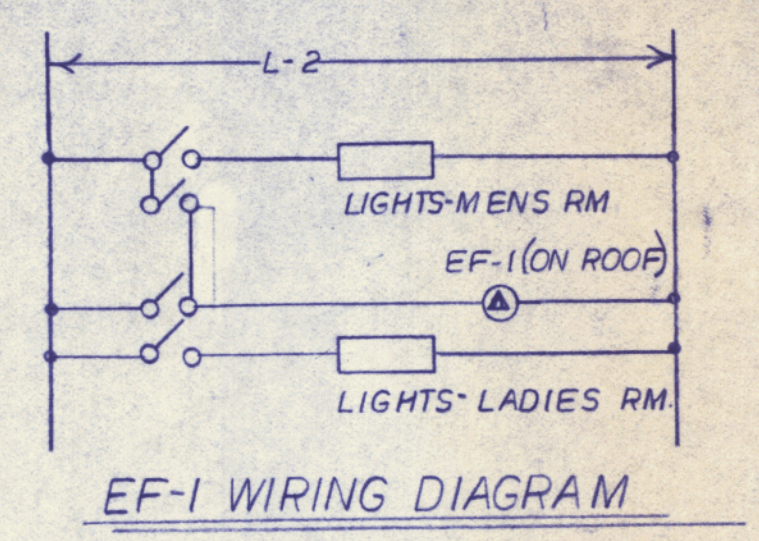








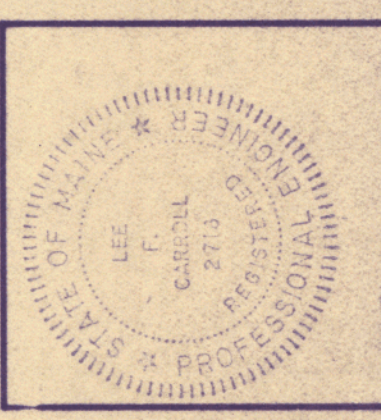
FLOOR PLAN 1/8"=1'-0"



BASEMENT FLOOR PLAN 1/4"=1'-0"

PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FLOOR PLAN - LIGHTING

TERRELL ARCHITECTS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-8016



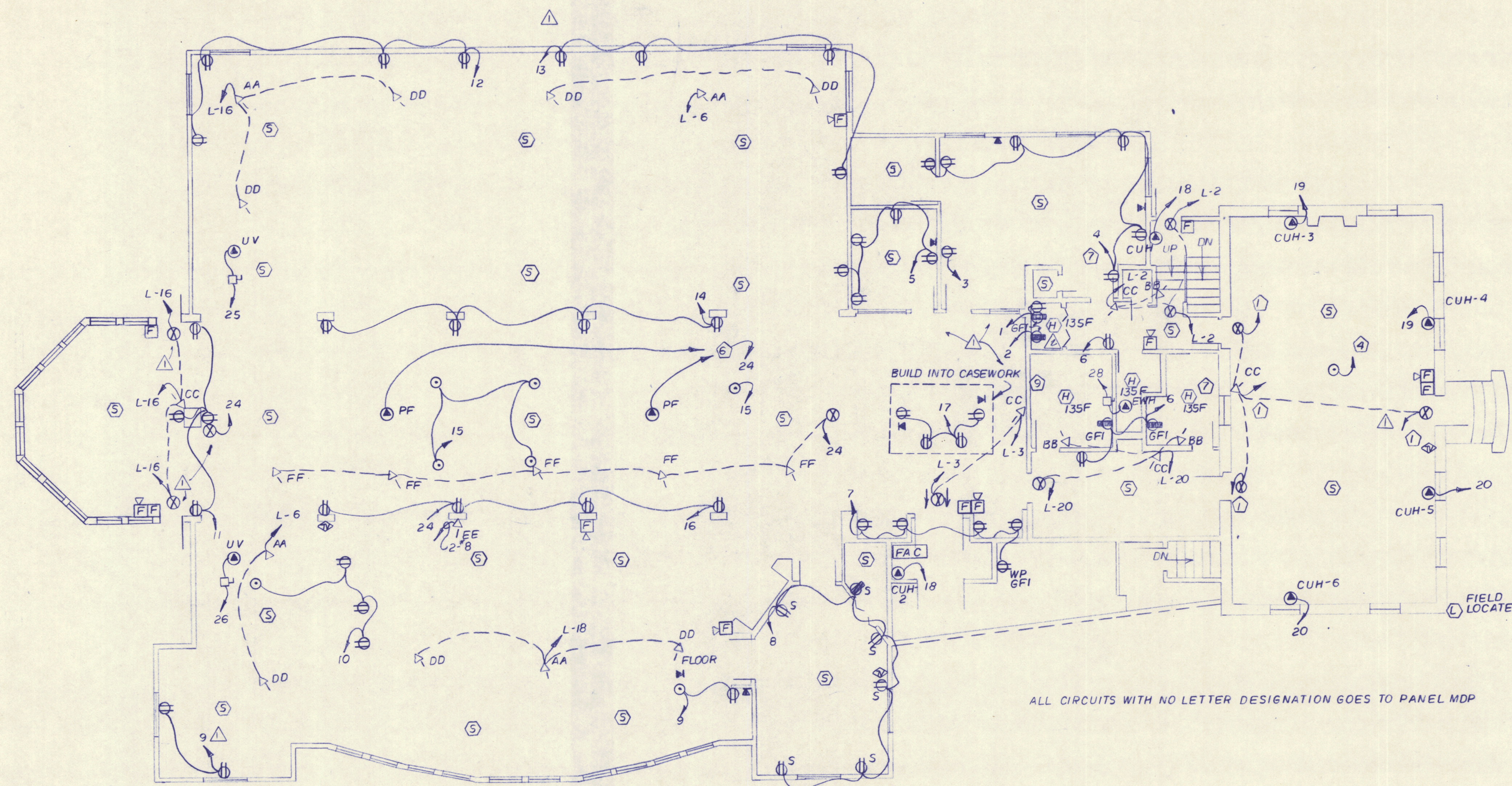
SCALE: AS NOTED  
DATE: 20 AUG. 1986  
REVISIONS:  
1. ADDENDUM 2. 9.8.86

DRAWING NO.

E-1







FLOOR PLAN 1/8"=1'-0"

ALL CIRCUITS WITH NO LETTER DESIGNATION GOES TO PANEL MDP

PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
FLOOR PLAN - POWER

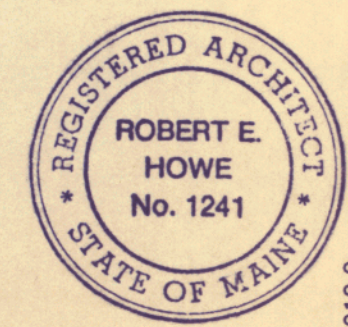
TERRELL ARCHITECTS  
5 MOULTON STREET, BOX 585  
PORTLAND, MAINE 04112  
207-774-6016



SCALE: AS NOTED  
DATE: 20 AUG. 86  
REVISIONS:  
△ ADDENDUM #2 9-3-86  
△ ADDENDUM #3 9-8-86

DRAWING NO.

E-2



86019.0



## LIST OF STANDARD ABBREVIATIONS

∅	AND	I.D.	INSIDE DIAMETER OR DIMENSION
•	AT	INSUL.	INSULATION
△	ANGLE	INT.	INTERIOR
—	CENTERLINE		
⊙	DIAMETER OR ROUND	JAN.	JANITOR
⊘	NUMBER OR POUND	JT.	JOINT
ACOUS.	ACOUSTICAL	KIT.	KITCHEN
A.D.	AREA DRAIN		
ADJ.	ADJACENT	LAM.	LAMINATE
AGGR.	AGGREGATE	LAV.	LAVATORY
AL.	ALUMINUM	LKR.	LOCKER
APPROX.	APPROXIMATE	LT.	LIGHT
ARCH.	ARCHITECTURAL		
ASB.	ASBESTOS	MATL.	MATERIAL
ASPH.	ASPHALT	MATV.	MASTER T.V. ANTENNA
		MAX.	MAXIMUM
BD.	BOARD	MECH.	MECHANICAL
BITUM.	BITUMINOUS	MEMB.	MEMBRANE
BLDG.	BUILDING	MET.	METAL
BLK.	BLOCK	MFR.	MANUFACTURER
BLKG.	BLOCKING	MH.	MANHOLE
BM.	BENCHMARK	MIN.	MINIMUM
BOT.	BOTTOM	MISC.	MISCELLANEOUS
		M.O.	MASONRY OPENING
CAB.	CABINET	MTD.	MOUNTED
CATV.	CABLE TELEVISION	MUL.	MULLION
C.B.	CATCH BASIN		
CEM.	CEMENT	N.I.C.	NOT IN CONTRACT
CER.	CERAMIC	NO.	NUMBER
C.I.	CAST IRON	NOM.	NOMINAL
C.J.	CONTROL JOINT	N.T.S.	NOT TO SCALE
CLG.	CEILING		
CLKG.	CAULKING	O.A.	OVERALL
CLOS.	CLOSET	O.C.	ON CENTER
CLR.	CLEAR	O.D.	OUTSIDE DIAMETER OR DIMENSION
COL.	COLUMN	OFF.	OFFICE
CONC.	CONCRETE	OPNG.	OPENING
CONN.	CONNECTION	OPP.	OPPOSITE
CONSTR.	CONSTRUCTION		
CONT.	CONTINUOUS	PL.	PLATE
CORR.	CORRIDOR	P.LAM.	PLASTIC LAMINATE
CPT.	CARPET	PLAS.	PLASTER
C.T.	CERAMIC TILE	PLYWD.	PLYWOOD
CTSK.	COUNTERSUNK	P.O.C.	POINT OF CURVATURE
CNTR.	COUNTER	P.O.T.	POINT OF TANGENCY
CTR.	CENTER	PR.	PAIR
		PRCST.	PRE-CAST
DBL.	DOUBLE	PT.	POINT
DEPT.	DEPARTMENT	P.T.	PRESSURE TREATED
D.F.	DRINKING FOUNTAIN	PTN.	PARTITION
DIA.	DIAMETER	PNT.	PAINT
DIM.	DIMENSION		
DN.	DOWN	Q.T.	QUARRY TILE
D.O.	DOOR OPENING		
DR.	DOOR	R.	RISER
DTL.	DETAIL	RAD.	RADIUS
DWR.	DRAWER	R.D.	ROOF DRAIN
DS.	DOWNSPOUT	REF.	REFERENCE
DWG.	DRAWING	REFR.	REFRIGERATOR
		RGTR.	REGISTER
EA.	EACH	REINF.	REINFORCED
E.J.	EXPANSION JOINT	REQ.	REQUIRED
EL.	ELEVATION	RESIL.	RESILIENT
ELEC.	ELECTRICAL	RM.	ROOM
ELEV.	ELEVATOR	R.O.	ROUGH OPENING
EMER.	EMERGENCY	R.O.W.	RIGHT OF WAY
ENCL.	ENCLOSURE	R.W.L.	RAIN WATER LEADER
E.P.	ELECTRICAL PANELBOARD		
EQ.	EQUAL	S.C.	SOLID CORE
EQPT.	EQUIPMENT	SCHED.	SCHEDULE
E.W.C.	ELECTRIC WATER COOLER	SECT.	SECTION
E.W.H.	ELECTRIC WATER HEATER	S.F.	SQUARE FEET OR FOOT
EXST.	EXISTING	SH.	SHELF
EXPO.	EXPOSED	SHR.	SHOWER
EXP.	EXPANSION	SHT.	SHEET
EXT.	EXTERIOR	SIM.	SIMILAR
		SPEC.	SPECIFICATION
F.A.	FIRE ALARM	SQ.	SQUARE
F.D.	FLOOR DRAIN	S.S.	STAINLESS STEEL
FDN.	FOUNDATION	STA.	STATION
F.E.	FIRE EXTINGUISHER	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER CABINET	STL.	STEEL
F.H.C.	FIRE HOSE CABINET	STOR.	STORAGE
FIN.	FINISH	STRL.	STRUCTURAL
FL.	FLOOR	SUSP.	SUSPENDED
FLASH.	FLASHING	SYM.	SYMMETRICAL
FLUOR.	FLUORESCENT		
F.O.C.	FACE OF CONCRETE	T.	TREAD
F.O.F.	FACE OF FINISH	TEL.	TELEPHONE
F.O.FR.	FACE OF FRAME	TER.	TERRAZZO
F.O.S.	FACE OF STUD	T.&G.	TONGUE AND GROOVE
F.O.W.	FACE OF WALL	T.O.C.	TOP OF CURB
FFRF.	FIREPROOF	T.O.P.	TOP OF PAVEMENT
FT.	FOOT OR FEET	T.O.W.	TOP OF WALL
FTG.	FOOTING	T.V.	TELEVISION
FURR.	FURRING	TYP.	TYPICAL
GA.	GUAGE	UNF.	UNFINISHED
GALV.	GALVANIZED	U.O.N.	UNLESS OTHERWISE NOTED
GL.	GLASS	UR.	URINAL
GND.	GROUND		
GR.	GRADE	VERT.	VERTICAL
G.W.B.	GYPSUM WALL BOARD	VEST.	VESTIBULE
		V.C.T.	VINYL COMPOSITE TILE
H.C.	HOLLOW CORE		
HDWD.	HARDWOOD	W/	WITH
HDWE.	HARDWARE	W/O	WITHOUT
H.M.	HOLLOW METAL	W.C.	WATER CLOSET
HORIZ.	HORIZONTAL	WD.	WOOD
HGT.	HEIGHT	W.H.	WATER HEATER
		WP.	WATERPROOF
		WT.	WEIGHT
		WC.	WALL COVERING
		W.G.W.B.	WATER PROOF G.W.B.

# PRINCE MEMORIAL LIBRARY

## MAIN ST., CUMBERLAND CENTER, ME. 04021

ARCHITECT:

TERRIEN ARCHITECTS

5 MOULTON STREET, P.O.BOX 565, PORTLAND, ME. 04112 207-774-6016

ENGINEERING:

STRUCTURAL:

SWIFT ENGINEERING

4 COURT STREET, AUBURN, ME. 04210 207-784-1626

ELECTRICAL:

LEE CARROLL ASSOCIATES

1 EXCHANGE STREET, GORHAM, N.H. 0351 603-466-5065

MECHANICAL:

ANTHONY J. LISA JR. P.E.

1321 WASHINGTON AVE., PORTLAND, ME. 04103 207-797-5522

## DRAWING LIST

T1 TITLE SHEET  
— SURVEY (OWEN HASKELL)  
D1 SITE DEMOLITION  
L1 SITE PLAN  
L2 SITE DETAILS  
A1 FLOOR PLAN  
A2 REFLECTED CEILING PLAN  
A3 ROOF PLAN  
A4 EXTERIOR ELEVATIONS  
A5 ELEVATION/BUILDING SECTION  
A6 WALL SECTIONS  
A7 WALL SECTIONS  
A8 WALL SECTIONS  
A9 WALL SECTIONS

A10 PLAN DETAILS  
A11 PLAN DETAILS  
A12 WINDOW/DOOR ELEVATIONS & DETAILS  
A13 EXTERIOR ELEVATION DETAILS  
A14 INTERIOR DETAILS  
A15 INTERIOR ELEVATIONS  
A16 INTERIOR ELEVATIONS  
A17 INTERIOR ELEVATIONS  
A18 INTERIOR ELEVATIONS  
A19 FINISHES PLAN  
A20 FURNITURE PLAN

S1 FOUNDATION PLAN & DETAILS  
S2 ROOF FRAMING PLAN  
S3 FRAMING DETAILS  
M1 EXISTING MECHANICAL FLOOR PLANS  
M2 BASEMENT MECHANICAL FLOOR PLANS  
M3 FIRST FLOOR PLUMBING PLAN  
M4 FIRST FLOOR HEATING/VENTILATING PLAN  
M5 PLUMBING DETAILS & SCHEDULES  
M6 HEATING/VENTILATING DETAILS & SCHEDULES  
E1 FLOOR PLAN - LIGHTING  
E2 FLOOR PLAN - POWER

PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
TITLE SHEET



SCALE: N.T.S.  
DATE: 20 Jan 80  
REVISIONS:

DRAWING NO.

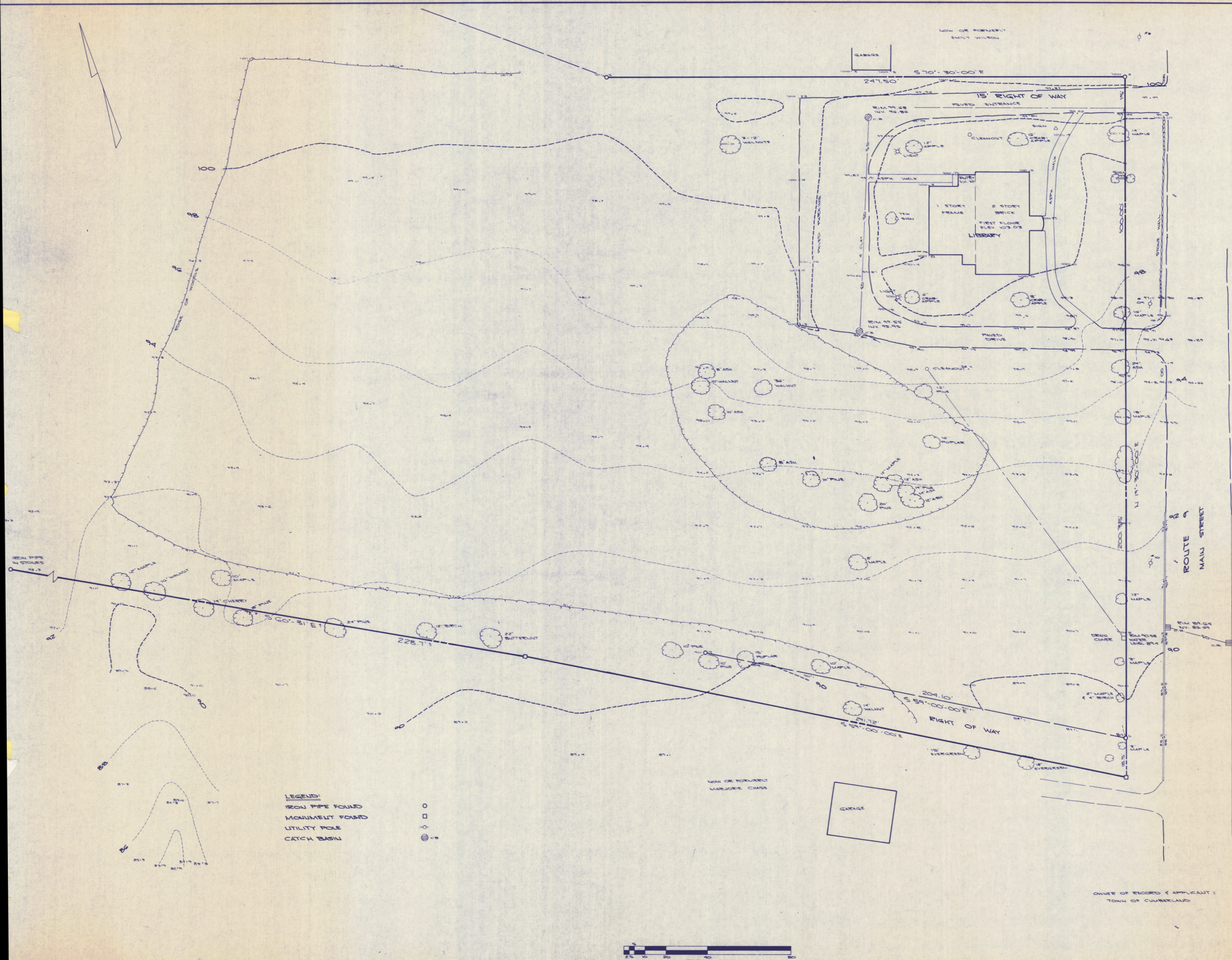
T1

23

60190TS000.DF

TERRIEN  
ARCHITECTS  
5 MOULTON STREET, BOX 565  
PORTLAND, MAINE 04112  
207-774-6016



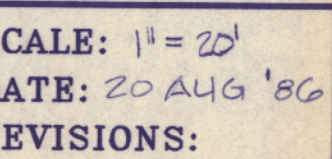


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ELEV. 94.00 (ASSUMED)

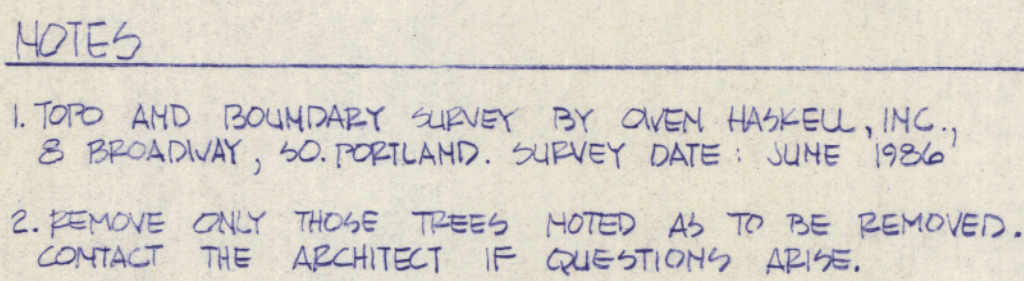
REV. 2	8/8/86	ADDED ADDITIONAL TOPOGRAPHY
REV. 1	7/24/86	ADDED GARAGE & ADDITIONAL TOPOGRAPHY
<b>TOPOGRAPHIC SURVEY</b> OF PRINCE MEMORIAL LIBRARY ROUTE 9 CUMBERLAND, MAINE FOR <b>TERRIEN ARCHITECTS</b>		
<b>Owen Haskell, Inc.</b> Civil Engineers South Portland, Maine Land Surveyors		
Drawn By W.M.H. / J.E.A.	Date JUNE 1986	Job No. 809 C
Trace By W.M.H.	Scale 1" = 20'	Drwg. No. 2
Check By J.W.S.		
Bk No 228, 311		



PRINCE MEMORIAL LIBRARY  
CUMBERLAND, MAINE  
**SITE DEMOLITION**



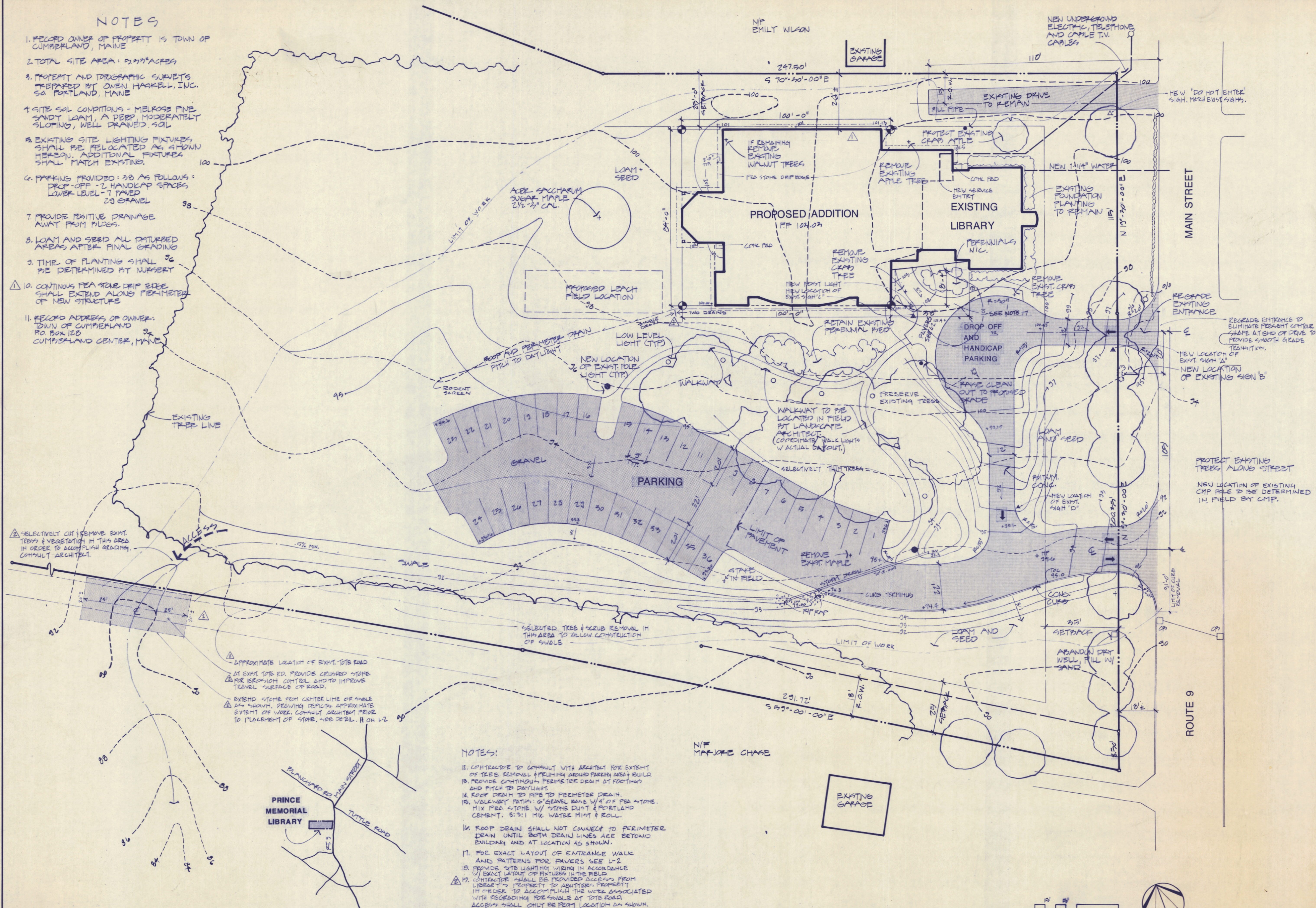
D-1





# NOTES

1. RECORD OWNER OF PROPERTY IS TOWN OF CUMBERLAND, MAINE
2. TOTAL SITE AREA: 5.299 ACRES
3. PROPERTY AND TOPOGRAPHIC SURVEYS PREPARED BY OWEN HASKELL, INC. 50 PORTLAND, MAINE
4. SITE SOIL CONDITIONS - MELROSE FINE SANDY LOAM, A DEEP MODERATELY SLOPING, WELL DRAINED SOIL
5. EXISTING SITE LIGHTING FIXTURES SHALL BE RELOCATED AS SHOWN HEREON. ADDITIONAL FIXTURES SHALL MATCH EXISTING.
6. PARKING PROVIDED: 38 AS FOLLOWS:  
DROP-OFF - 2 HANDICAP SPACES  
LOWER LEVEL - 7 PAVED  
20 GRAVEL
7. PROVIDE POSITIVE DRAINAGE AWAY FROM BLDGS.
8. LOAM AND SEED ALL DISTURBED AREAS AFTER FINAL GRADING
9. TIME OF PLANTING SHALL BE DETERMINED BY NURSERY
10. CONTINUOUS PEA STONE DRIP EDGE SHALL EXTEND ALONG PERIMETER OF NEW STRUCTURE
11. RECORD ADDRESS OF OWNER:  
TOWN OF CUMBERLAND  
P.O. BOX 120  
CUMBERLAND CENTER, MAINE



PRINCE  
MEMORIAL  
LIBRARY

LOCATION PLAN

## NOTES:

12. CONTRACTOR TO CONSULT WITH ARCHITECT FOR EXTENT OF TREE REMOVAL & PLANTING AROUND PARKING AREA BUILD.
13. PROVIDE CONTINUOUS PERIMETER DRAIN AT FOOTINGS AND PITCH TO DAYLIGHT.
14. ROOF DRAIN TO PIPE TO PERIMETER DRAIN.
15. WALKWAY PATHS: 6" GRAVEL BASE W/ 4" OF PEA STONE. MIX PEA STONE W/ STONE DUST & PORTLAND CEMENT. 5:3:1 MIX WATER MIXT & ROLL.
16. ROOF DRAIN SHALL NOT CONNECT TO PERIMETER DRAIN UNTIL BOTH DRAIN LINES ARE BEYOND BUILDING AND AT LOCATION AS SHOWN.
17. FOR EXACT LAYOUT OF ENTRANCE WALK AND PATTERNS FOR PAVERS SEE L-2
18. PROVIDE SITE LIGHTING VIZING IN ACCORDANCE W/ EXACT LAYOUT OF FIXTURES IN THE FIELD
19. CONTRACTOR SHALL BE PROVIDED ACCESS FROM LIBRARY TO PROPERTY TO ADJUTRY PROPERTY IN ORDER TO ACCOMPLISH THE WORK ASSOCIATED WITH REGRADING FOR SIGNAGE AT TOTE ROAD. ACCESS SHALL ONLY BE FROM LOCATION AS SHOWN.

# PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE SITE PLAN

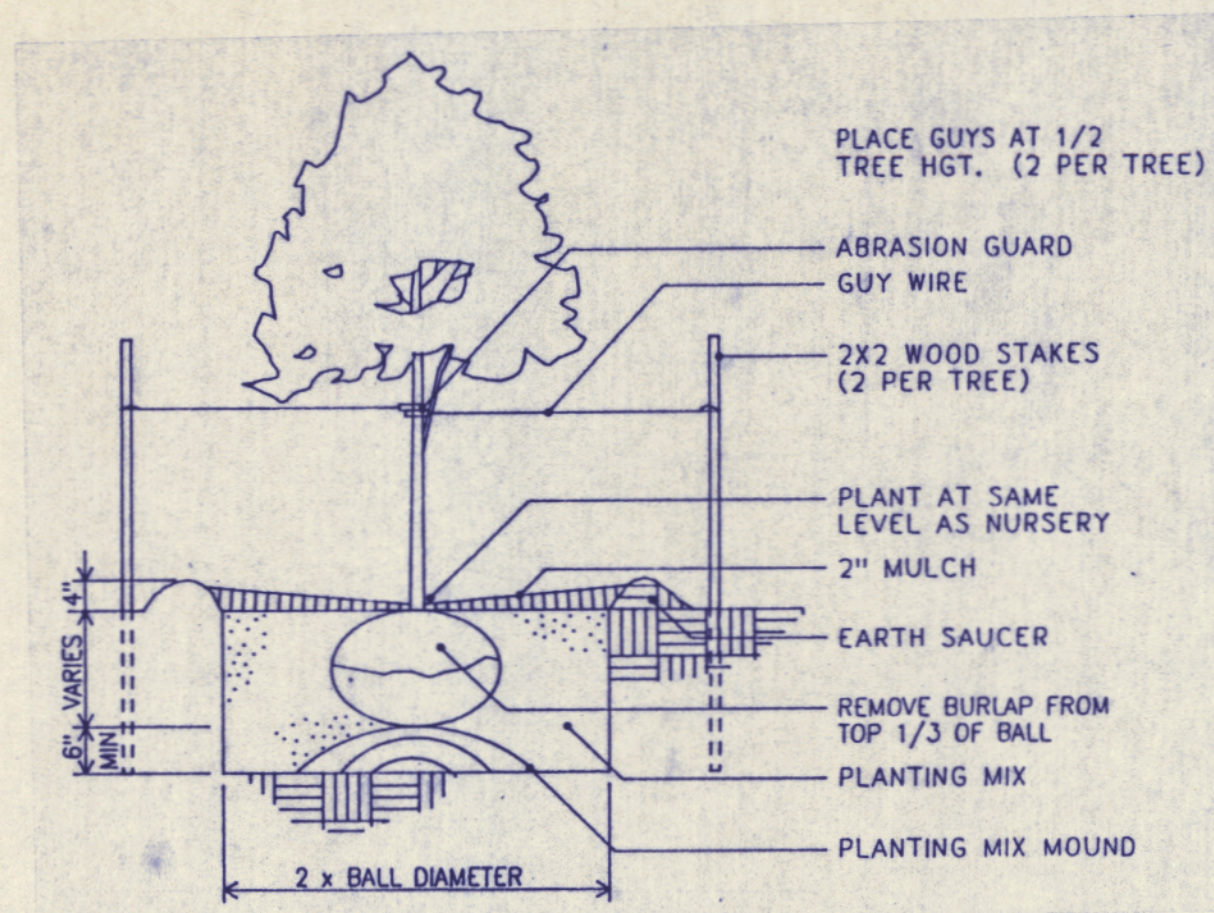


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DATE: 20 AUG 86  
REVISIONS:  
1. ADDENDUM #1 8-29-86  
2. ADDENDUM #2 9-3-86

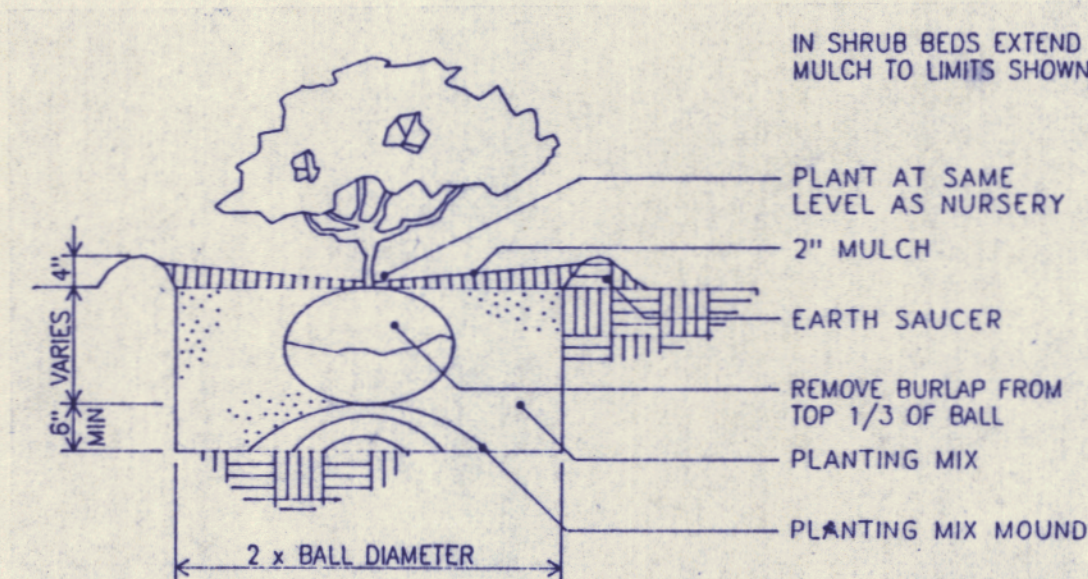
DRAWING NO.

L-1

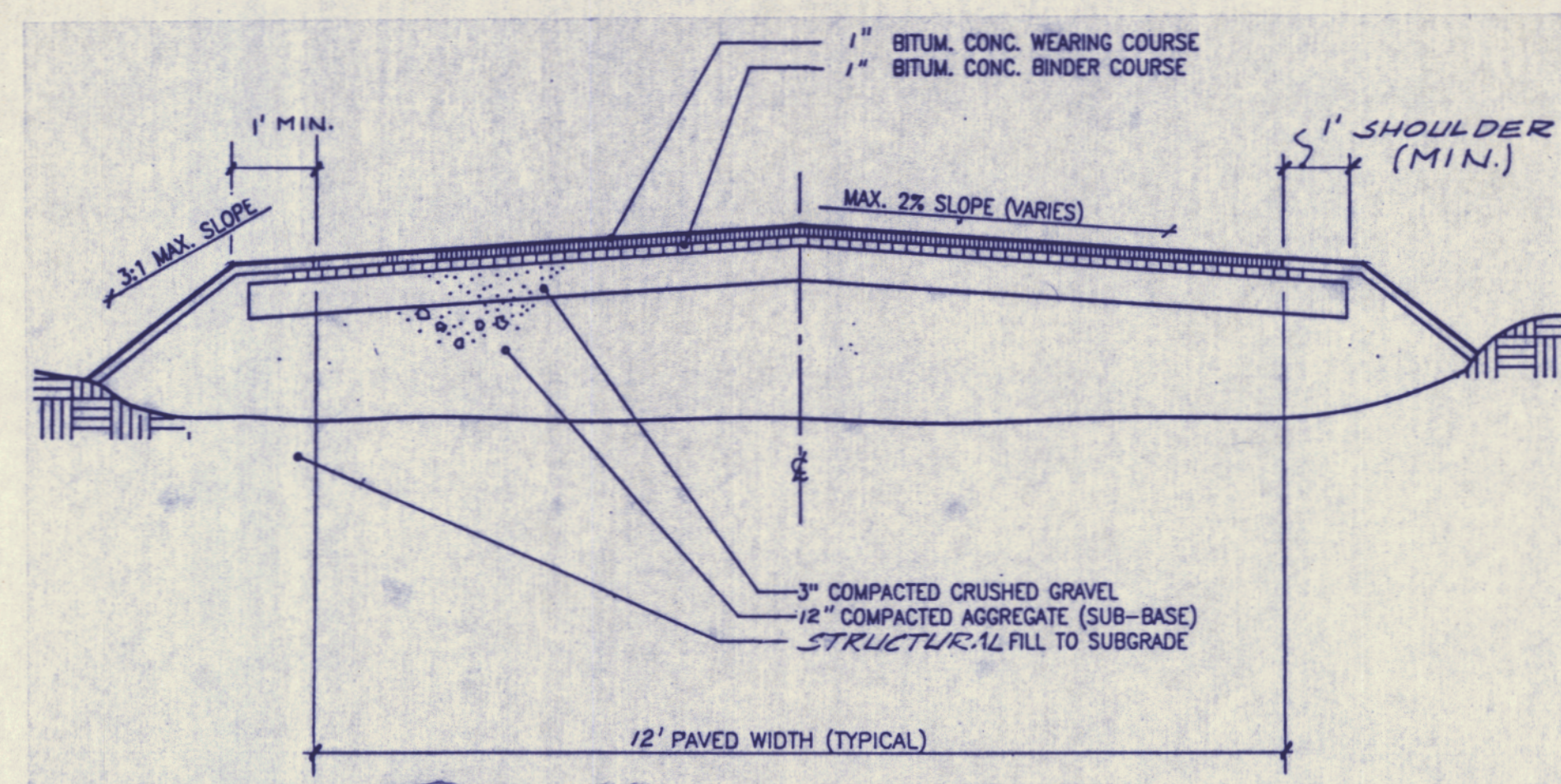




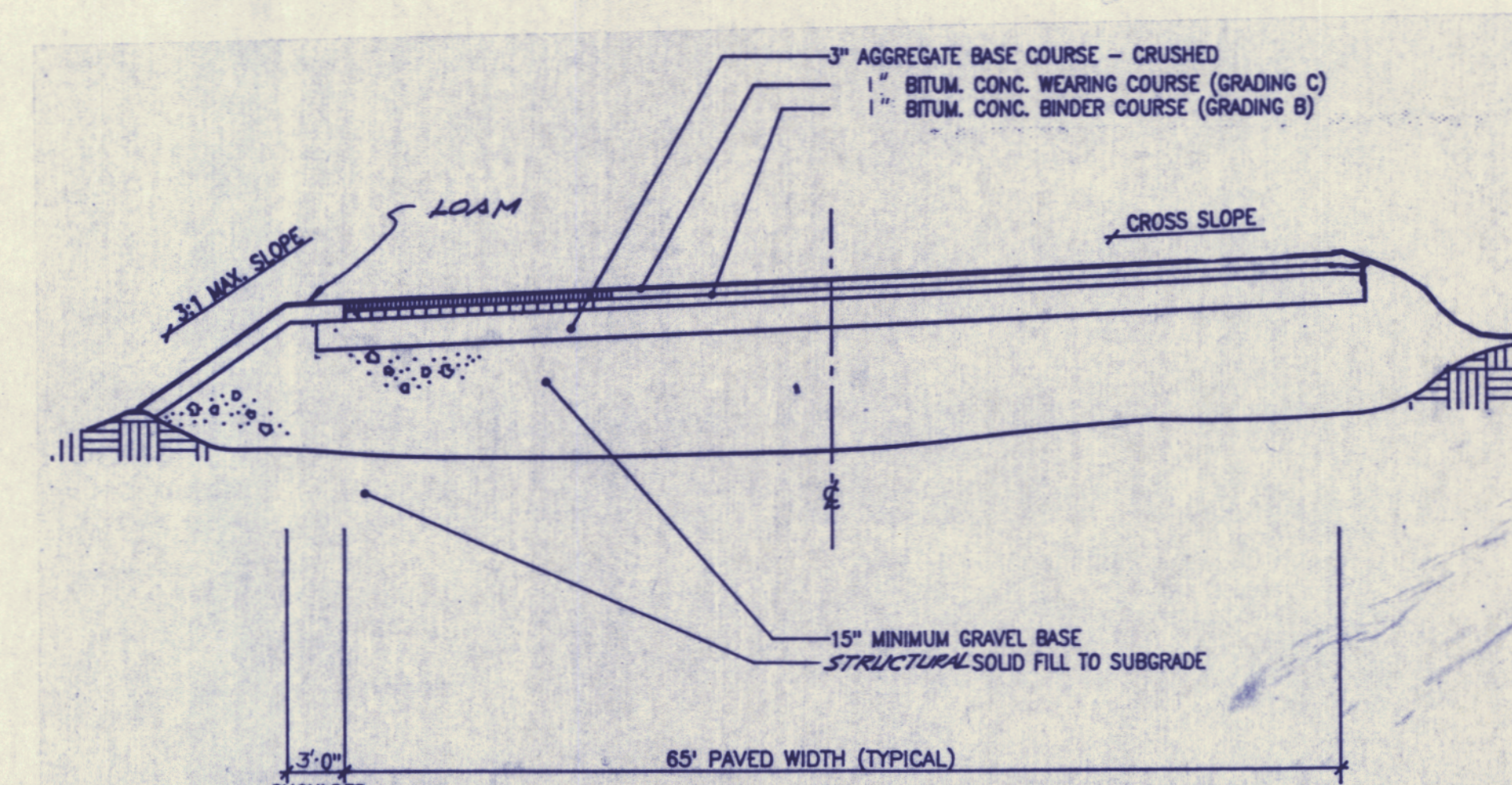
D PLANTING DETAIL  
L-2 HTS.



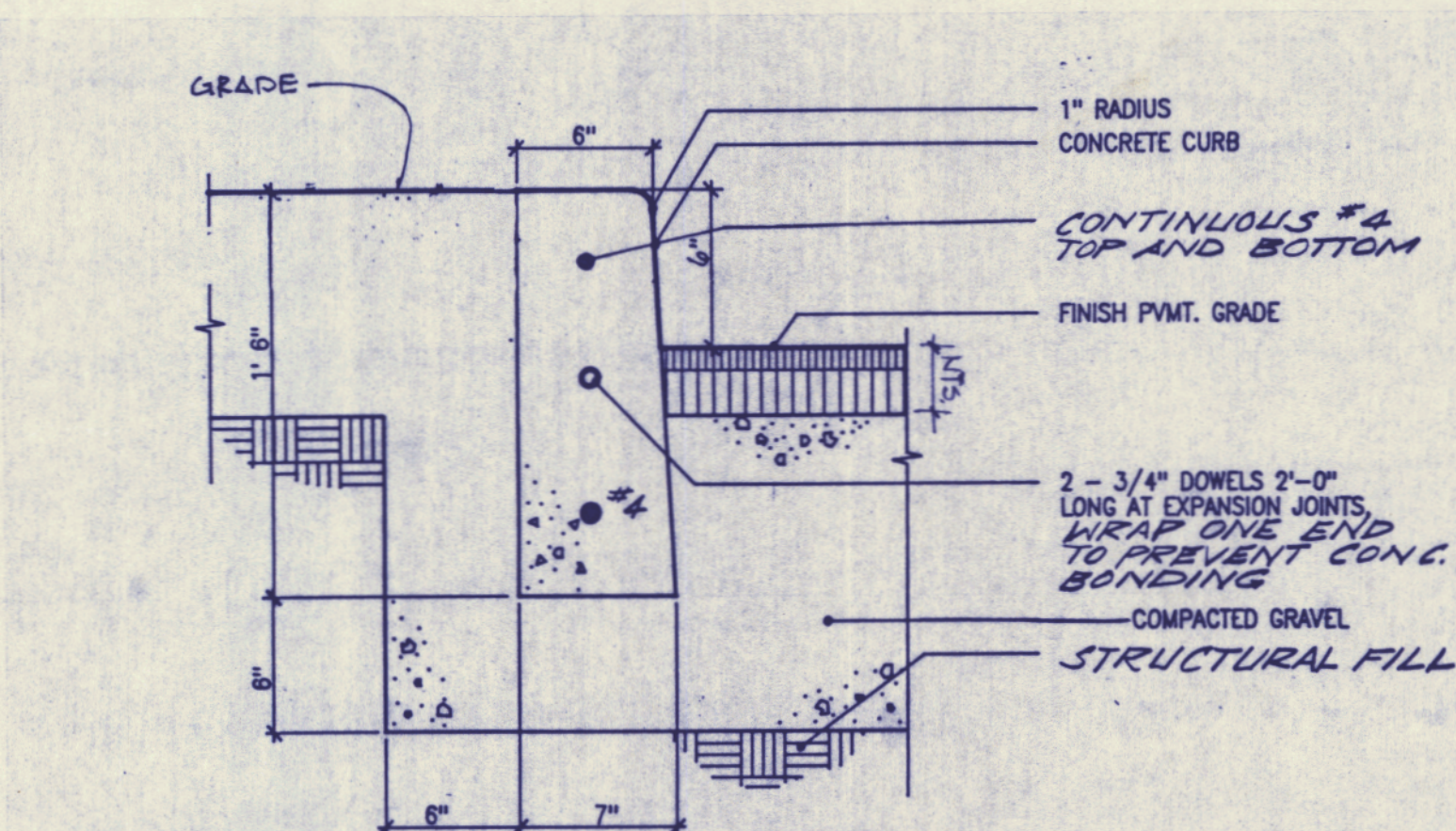
E PLANTING DETAIL  
L-2 HTS.



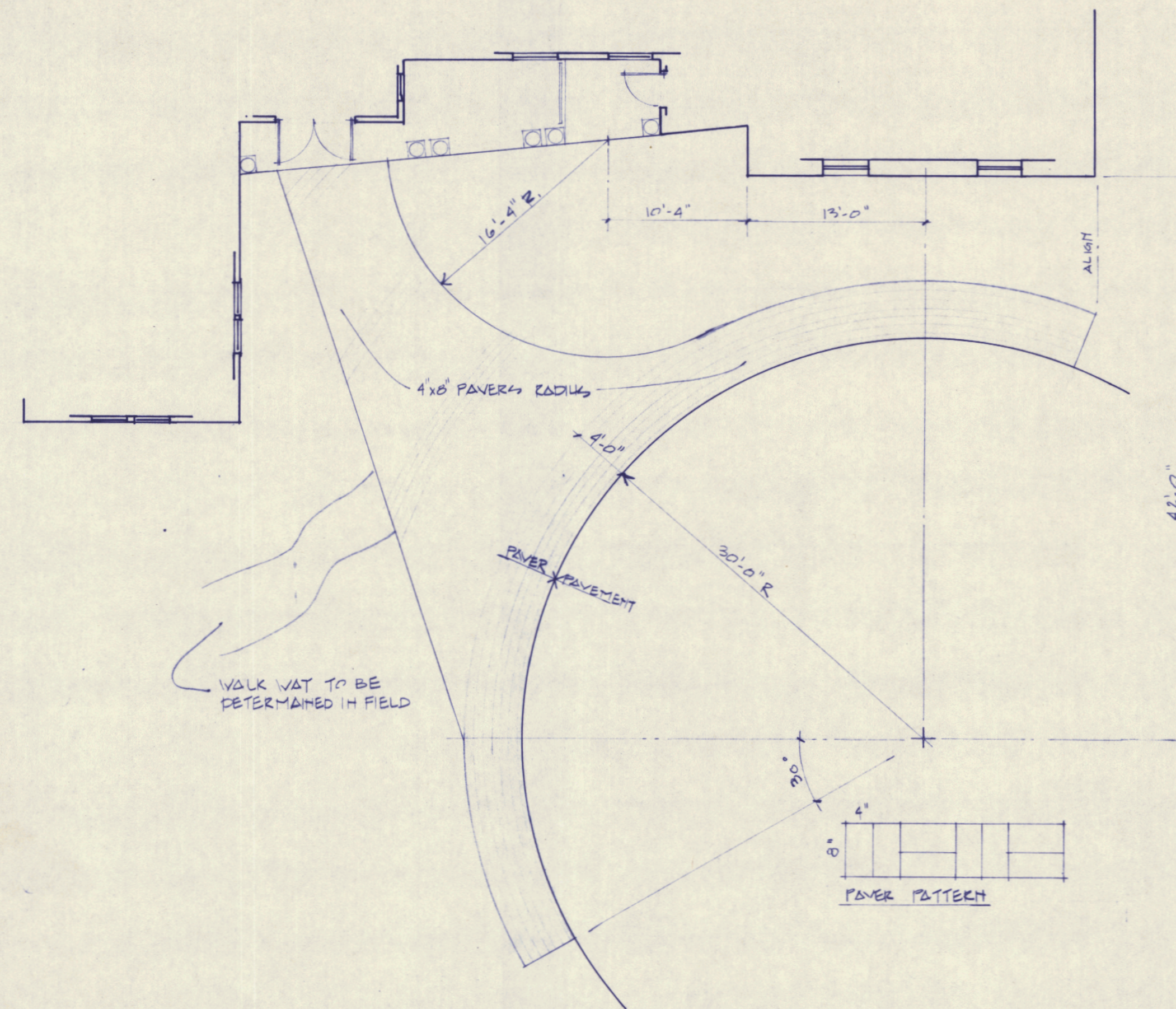
B SECTION - DRIVE  
L-2 HTS.



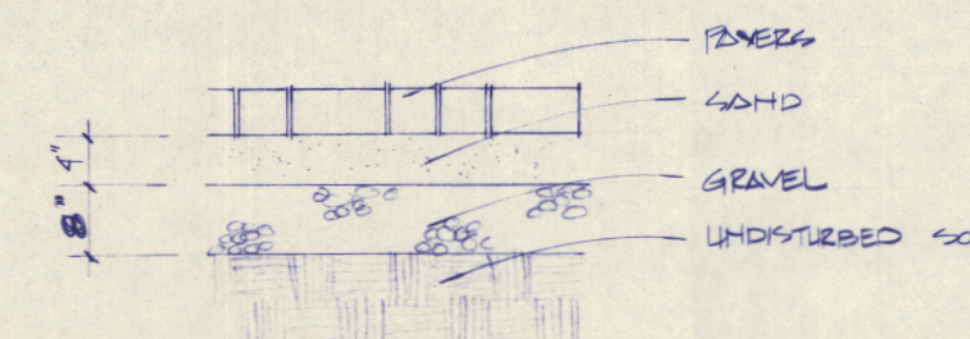
C SECTION - PARKING AREA  
L-2 SCALE: NOT TO SCALE



D SECTION - CONCRETE CURB  
L-2 SCALE: 1 1/2" = 1'-0"



A PLAN DETAIL OF DROP OFF  
L-2 1/8" = 1'-0"



F SECTION - PAVERS ENTRY  
L-2

H L-2

# PRINCE MEMORIAL LIBRARY CUMBERLAND, MAINE SITE DETAILS

TERMINALS  
5 MOULTON STREET, BOX 585  
PORTLAND, MAINE 04112  
207-774-6016



SCALE: AS NOTED  
DATE: 20 AUG 1986  
REVISIONS:  
ADDENDUM #2 9-3-86

DRAWING NO.

L-2