

THE POCHEBIT CO., INC.

171 Warren Avenue
PORTLAND, MAINE 04103

(207) 797-3369

TO Subcontractors & Suppliers

LETTER OF TRANSMITTAL

DATE	11/26/97	JOB NO.	
ATTENTION			
RE: Phase II: Two Story Building			
Proposed Town Offices			
Town of Cumberland			
Tuttle Road			
Cumberland, Maine			

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☒ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			Sketch - Police Dispatch Area
1			Sketch - Rescue Lounge & Supply/Storage
1			Sketch - Main Lobby Transaction Countertop
1			Shop Drawing - Main Lobby Transaction Security Gates

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | | |

REMARKS

Enclosed are sketches for the "latest" changes to be made at this site.

Please notify your field personnel.

Please let me know of any additional costs incurred, or problems.

Call if any further questions.

Thank you

Mike White

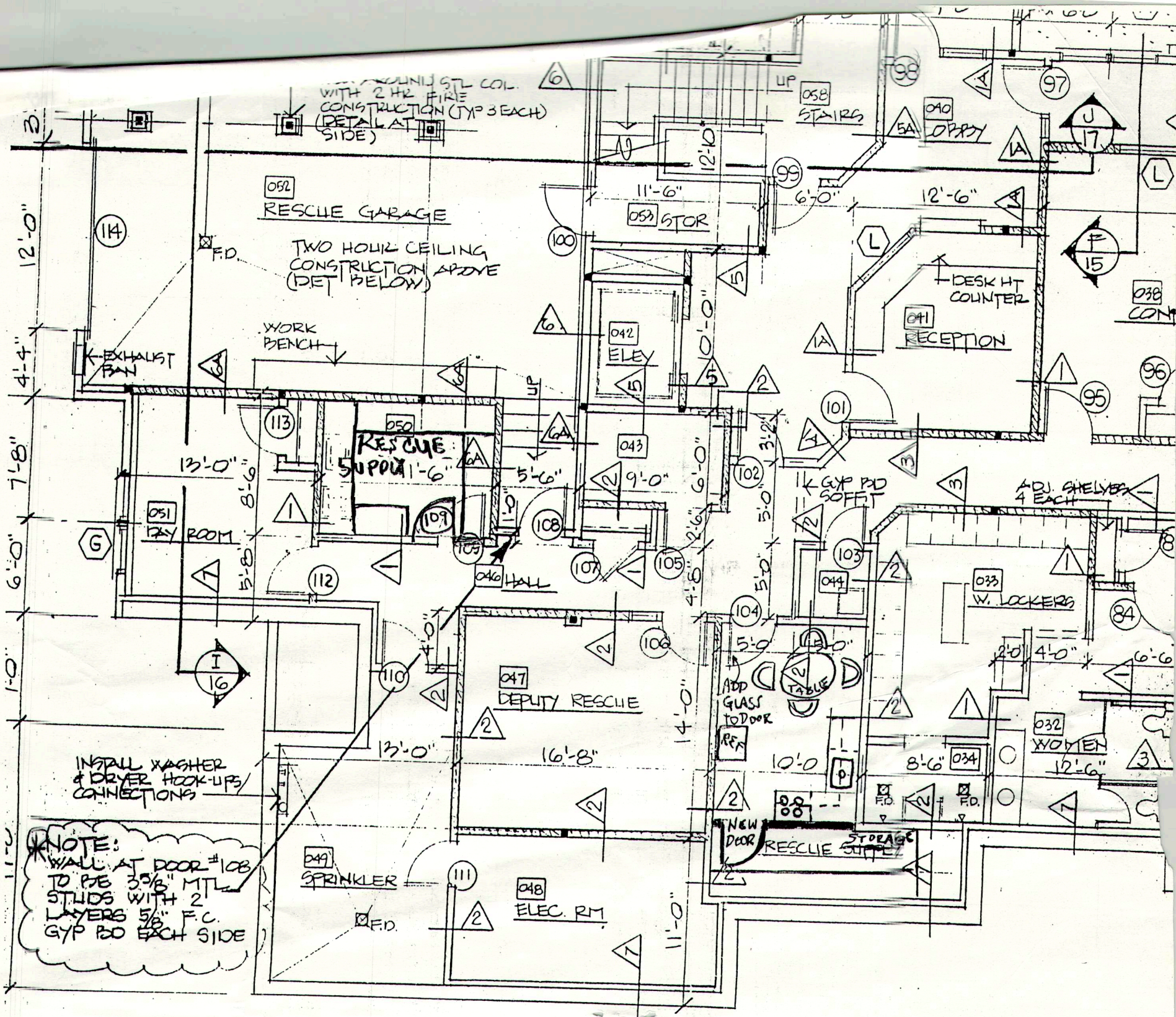
COPY TO Larry Welch

Bob Benson (Town of Cumberland)

Bob Littlefield (Town of Cumberland)

If enclosures are not as

Michael A. White



③
Security Gate

☐ APPROVED AS SUBMITTED

☒ APPROVED AS NOTED



The Pochebit Co., Inc.

171 Warren Avenue

PORTLAND, MAINE 04103

Date: 11/13/97 By: _____

3" x 3" TUBES FASTENED AND BRACED TO EXISTING
CONSTRUCTION ABOVE, LOAD CARRIED TO FLOOR
FURNISHED & INSTALLED
BY AUTOMATIC AT NO
ADDITIONAL COST TO OWNER

BRACING ANGLE RUNS
TO SUPPORT TUBE

SPRING ADJUSTOR

COIL AREA
(NO HOOD REQ'D)

STOPPERS

ALUMINUM ROLLING GRILLE
V9 VISIONAIRE DESIGN

M95A MOTOR OPERATION
OUTSIDE ADJUST

CENTER MOUNTED TURN
HANDLE BOTTOM BAR LOCK

EXTRUDED ALUM.
BOTTOM BAR

DISTANCE BETWEEN GUIDES

24'-0" 22'-6"
24'-11" 23'-5"

WORKING DIMENSION
ELEVATION - STORE SIDE (COIL SIDE)

FULL COIL
AND MOTOR
ACCESS BY
OTHERS

CEILING
LINE

5" SLOT
REQ'D IN
CEILING

MOTOR DRIVE
DISCONNECT
CHAIN

AUXILIARY
HAND CHAIN

FASCIA SIDE

COIL SIDE

VERIFY

QUANTITY & SIZE:

ONE (1) ~~24'-0"~~ X ~~5'-0"~~ D.B.G. D.O.H. MARK

See drawing #38780 01 B for guide detail.

MATERIAL & FINISH:

Curtain - Aluminum, mill finish

Guides - Aluminum, mill finish

Bottom bar - Aluminum, mill finish

Hood - No hood req'd

Plain steel - Gray rust inhibitive primer

LOCKING:

Cornell to provide shop installed standard mortise cylinder, 1" lg. x 1 5/32" dia., not masterkeyed, operable fascia and coil side. Hardware contractor to replace standard cylinder with masterkeyed cylinder in the field when required.

ELECTRICAL EQUIPMENT LIST:

1= 1/2 HP motor with belt/pulley - roller chain/sprocket reduction, adjustable clutch, limit switch magnetic contactor with overload protection and 24 volt c.s. sing circuit. Operator pre wired and complete with test strip to facilitate field wiring. Wall mounted meg disconnect supplied for auxiliary hand chain operation.

1= Two button push button station 'OPEN-CLOSE' flush mounted with brushed faceplate. Fits standard outlet box (box not included).

1= Keyswitch station flush mounted.

NOTE: Operating station should be within sight of grille.

1= Motor mounted interlock.

NOTE: WIRING NOT BY CORNELL

VERIFY

CURRENT CHARACTERISTICS

120 V 1 PH 60 HZ

Electrical current must be verified in writing before job is released for manufacture; current verified and found correct.

Signed: *Michael M...*

THE Pochebit Co.

08/13/97

MTR_RGR

M95A MOTOR OPERATED ROLLING GRILLE

CUMBERLAND TOWN HALL
CUMBERLAND

ME

DRAWN

BY: JASON M

DATE

11/13/97

CORNELL

New Solutions. Since 1828.
Mountaintop, Pennsylvania

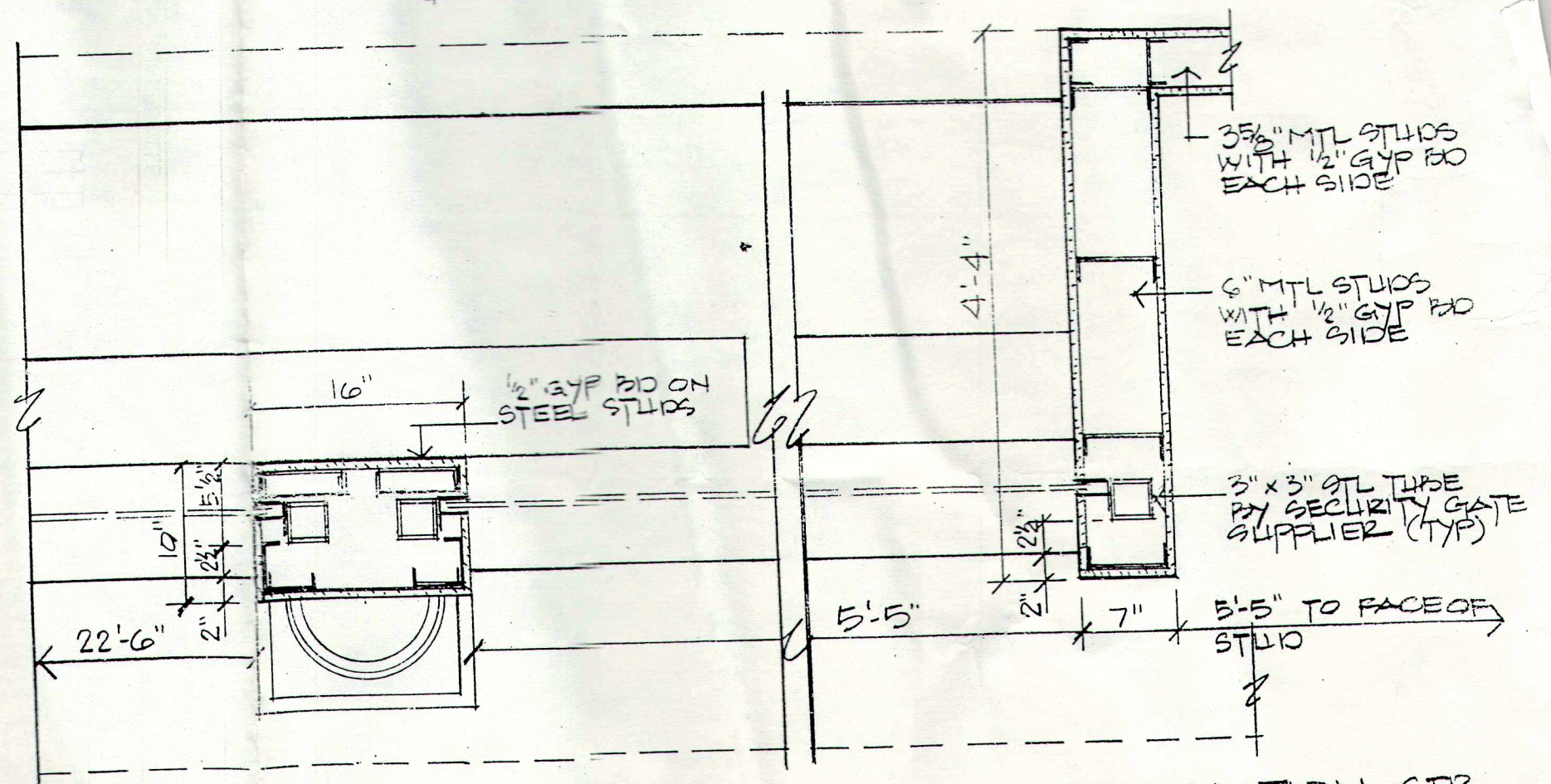
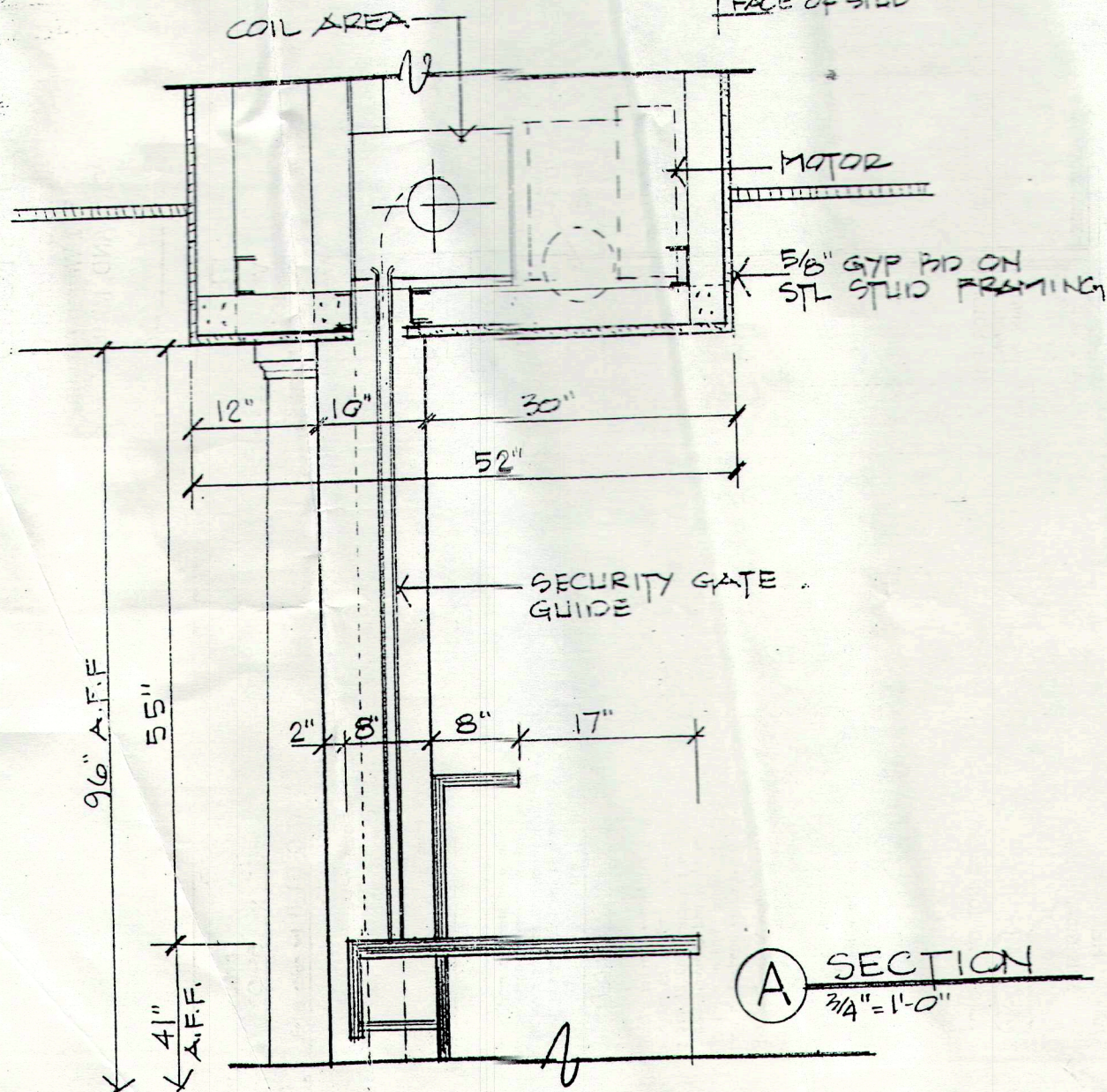
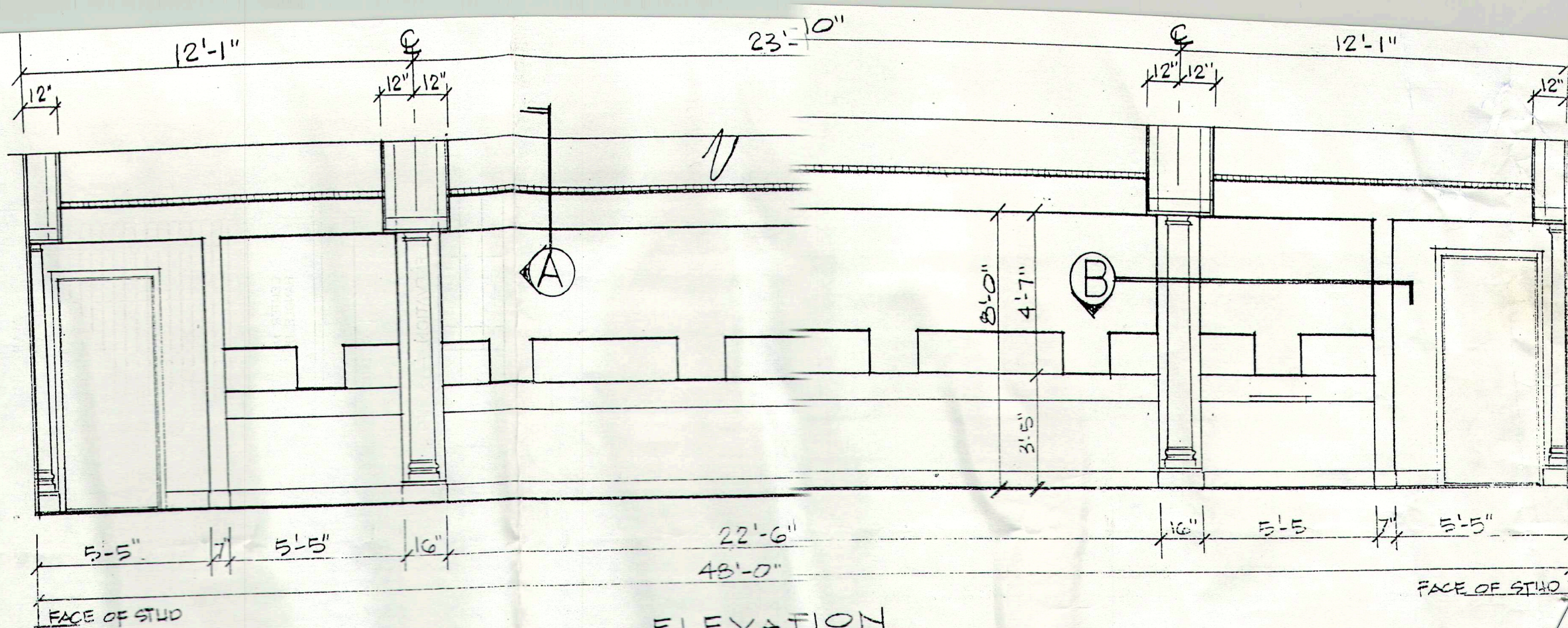
AGENT

AUTOMATIC DR. SVC. NEW ENGLAND

NO.

38780 01 A

③
SECURITY GATE

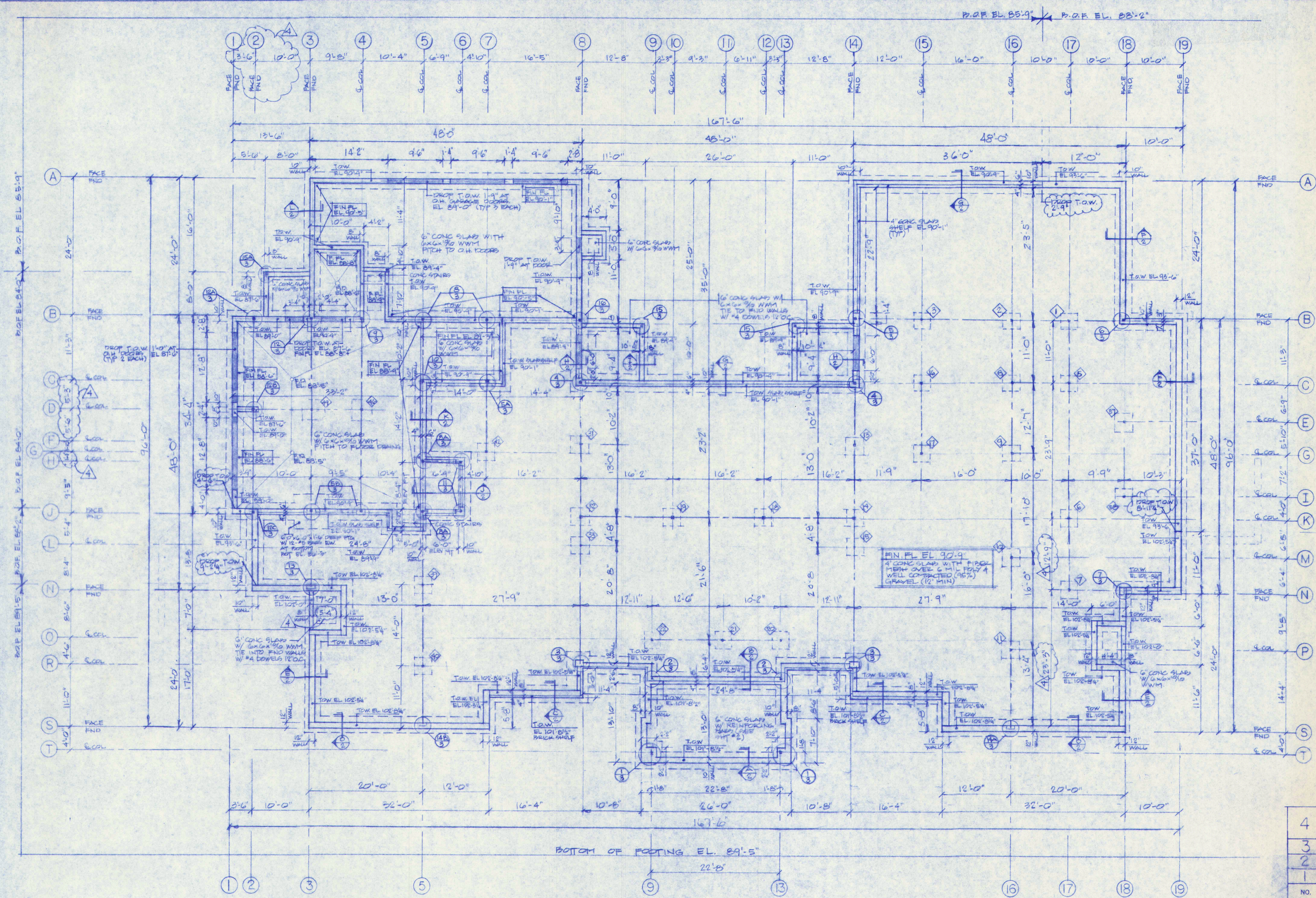


The Pochebit Co., Inc.
171 Warren Avenue
PORTLAND, MAINE 04103

TRANSACTION CTR
SECURITY GATE

TOWN OF CLIMBERLAND
TOWN OFFICES

DATE: NOV. 21, 1997



FOOTING SCHEDULE			
SYMBOL	FTG. TYPE 'A'	SIZE: 3'-6" x 3'-6" x 1'-0" DEEP	
	FTG. TYPE 'B'	SIZE: 3'-7" x 3'-6" x 1'-0" DEEP	
	FTG. TYPE 'C'	SIZE: 4'-0" x 4'-0" x 1'-0" DEEP	
	FTG. TYPE 'D'	SIZE: 5'-0" x 5'-0" x 1'-0" DEEP	
*NOTE: ALL FOOTINGS TO HAVE #4 BARS 6" O.C. EACH WAY AT BOTTOM			

SPECIAL NOTES:

1. INVERT ELEVATIONS & FLOW DIRECTIONS OF ALL 4" PERFORATED DRAIN LINES TO BE PREDETERMINED & ENGINEERED FOR POSITIVE NATURAL FLOW. CONSULT ENGINEER BEFORE LAYING.
2. BRACE ALL WALLS BEFORE BACK-FILLING. DO NOT PROCEED UNTIL APPROVED OF BY THE ENGINEER.

4	REVISED DIMENSIONS: AT LINE #2 BETWEEN LINES 'C' TO 'H' & ON LINE 'I' BETWEEN 'K' TO 'S' ADDED SPECIAL NOTES: GEN. REVISIONS ISSUED FOR BIDD. PERMIT APPLICATIONS	7-29-97	
3	GENERAL REVISIONS ISSUED TO SUB CONTRACTORS	7-22-97	
2	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS	7-16-97	
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97	
NO.	REVISIONS OR	ISSUE	DATE

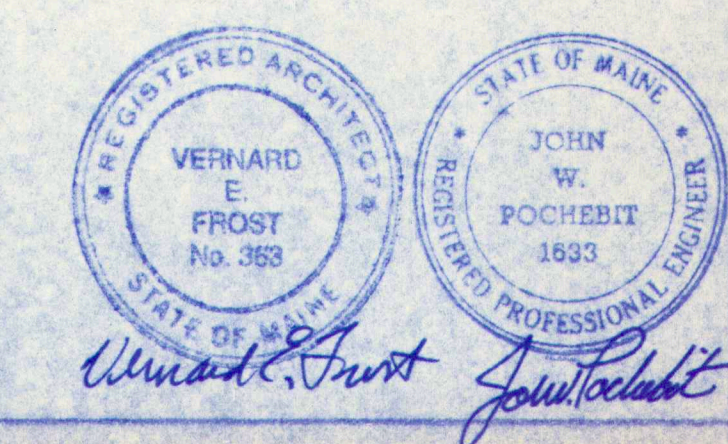
FOUNDATION PLAN & DETAILS

THE POCHEBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
**TOWN OF CLIMBERLAND
TOWN OFFICES**

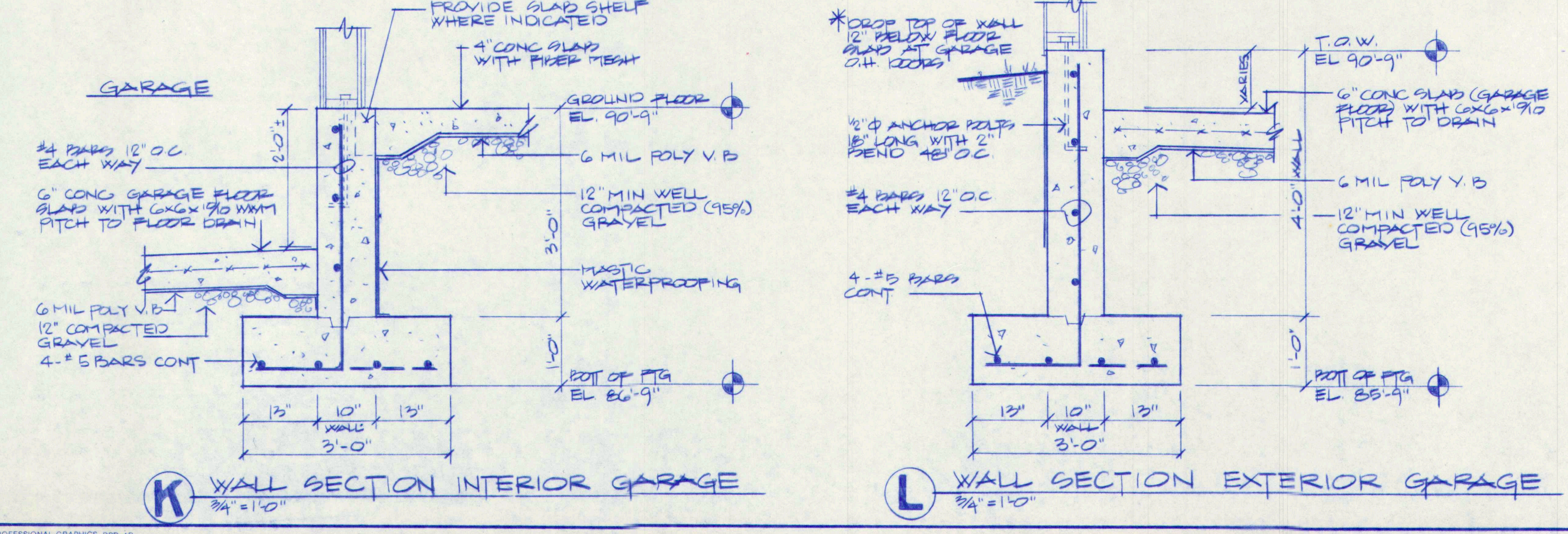
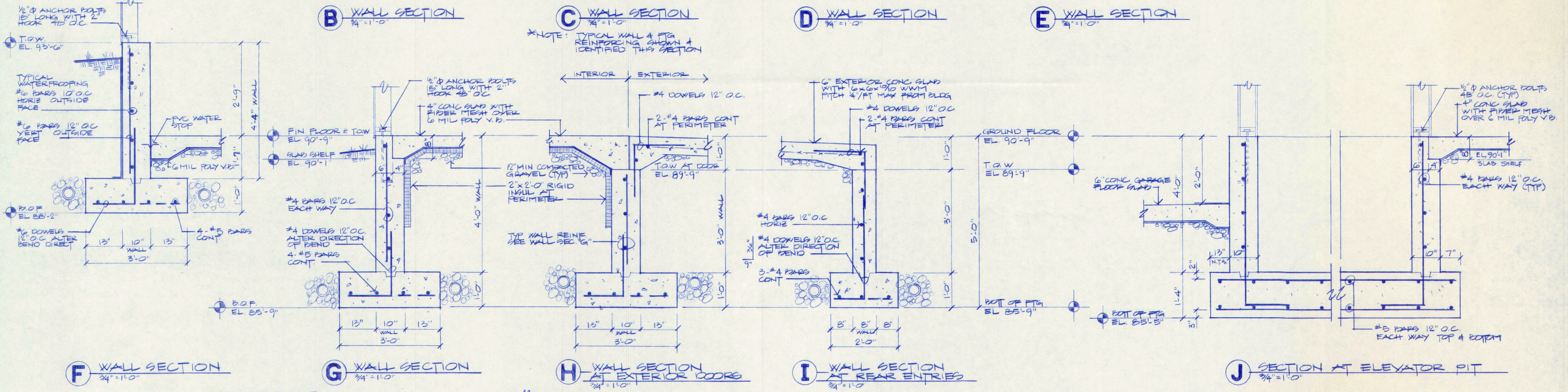
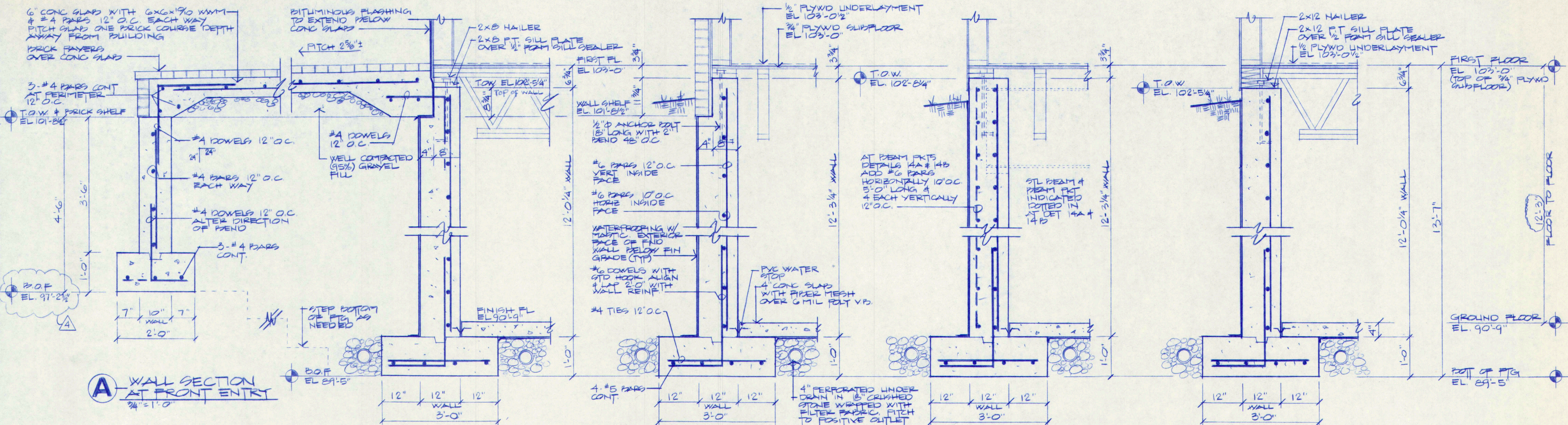
TITLE ROAD CLIMBERLAND, MAINE
SCALE: AS NOTED JOB NO. 97-185
DRAWN: W.L.W. DATE: JULY 7, 1997 DRAWING NO. 1

Foundation Plan
1/8" = 1'-0"



SPECIAL NOTES

1. DOOR FRAMES, HEADS THRESHOLD, ETC. TO BE SET FROM TOP 1/2" PLYWD UNDERLAYMENT EL 103'-0 1/2"
2. FINISHED - TAKE NOTE FOR SETTING ROUGH OPENINGS
3. INVERT ELEVATIONS & FLOW DIRECTIONS OF ALL 4" PERFORATED DRAIN LINES TO BE PRE-DETERMINED CONSULT ENGINEER BEFORE LAYING



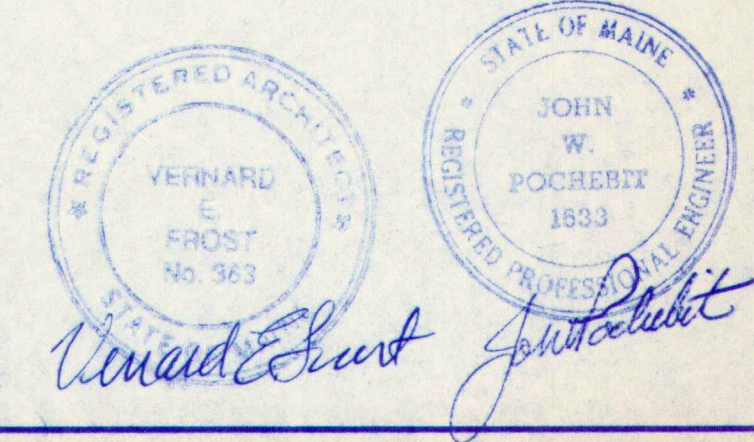
NO.	REVISIONS	OR	ISSUE	DATE
4	REVISED POT OF FIG EL. ON SECTION A			7-29-97
3	ISSUED FOR BLDG. PERMIT APPLICATIONS			7-22-97
2	GENERAL REVISIONS - ISSUED TO SUBS			7-18-97
1	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS			7-7-97

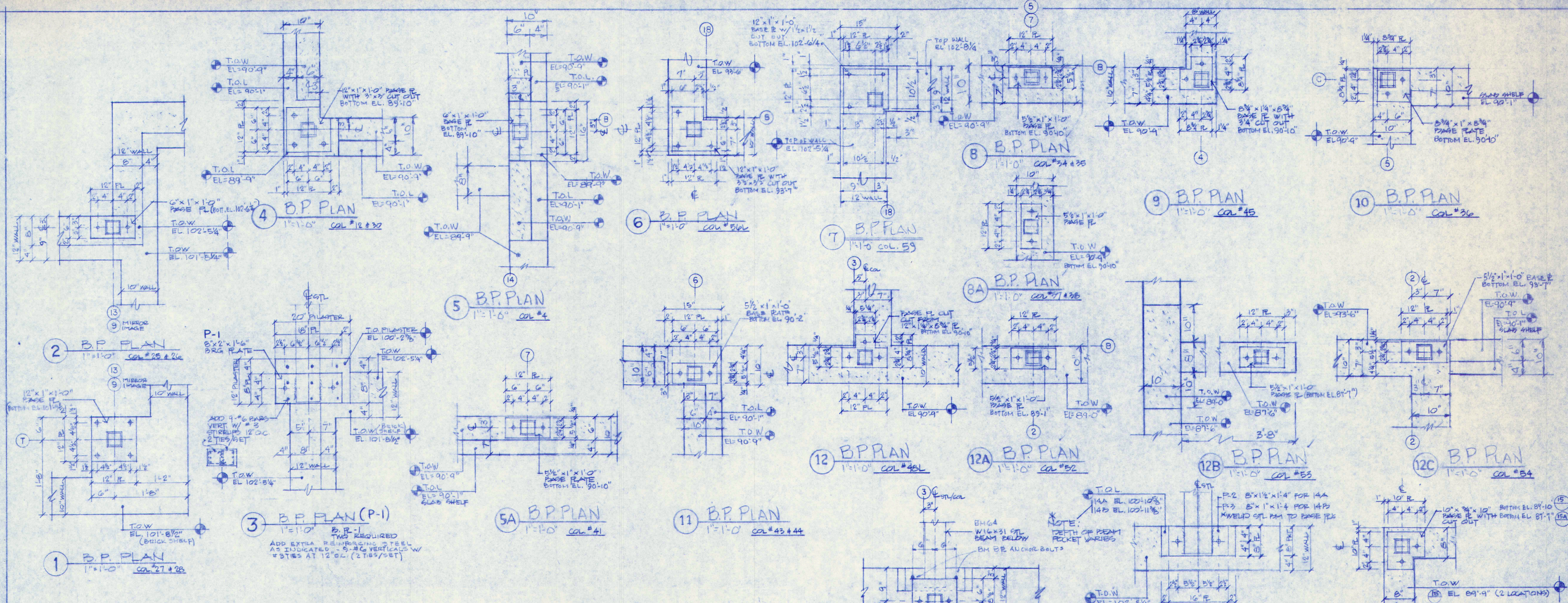
FOUNDATION WALL SECTIONS & DETAILS

THE POCHEBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CLIMPERLAND
TOWN OFFICES

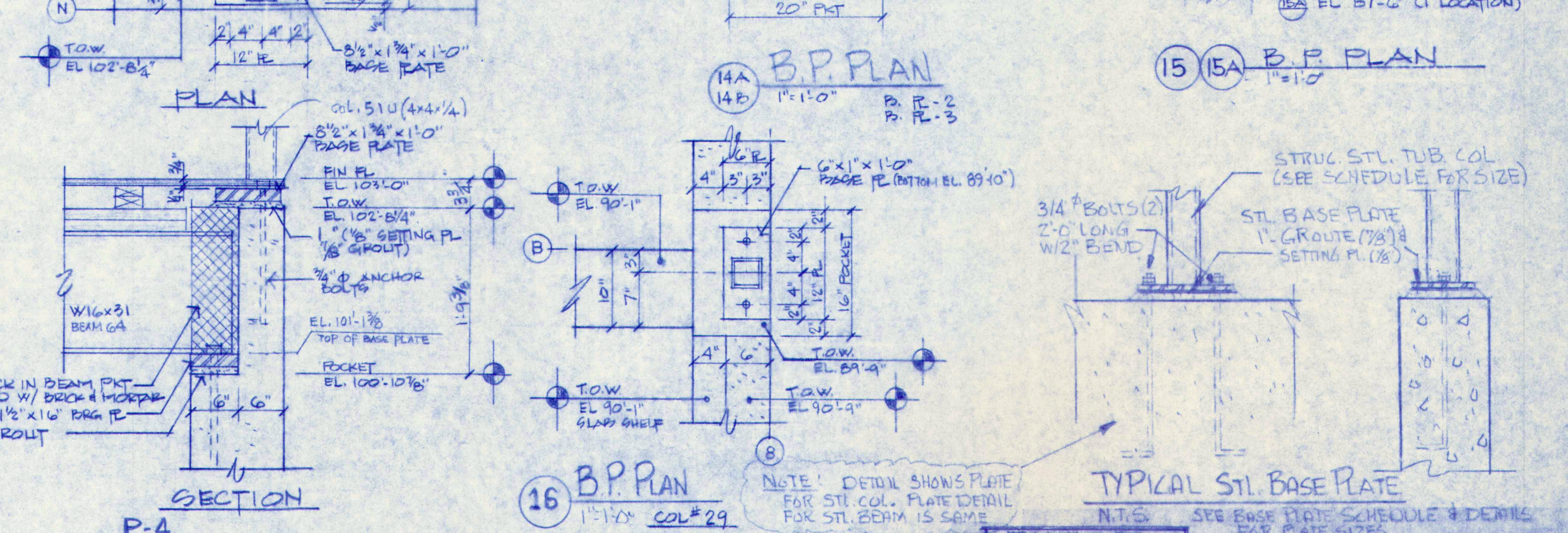
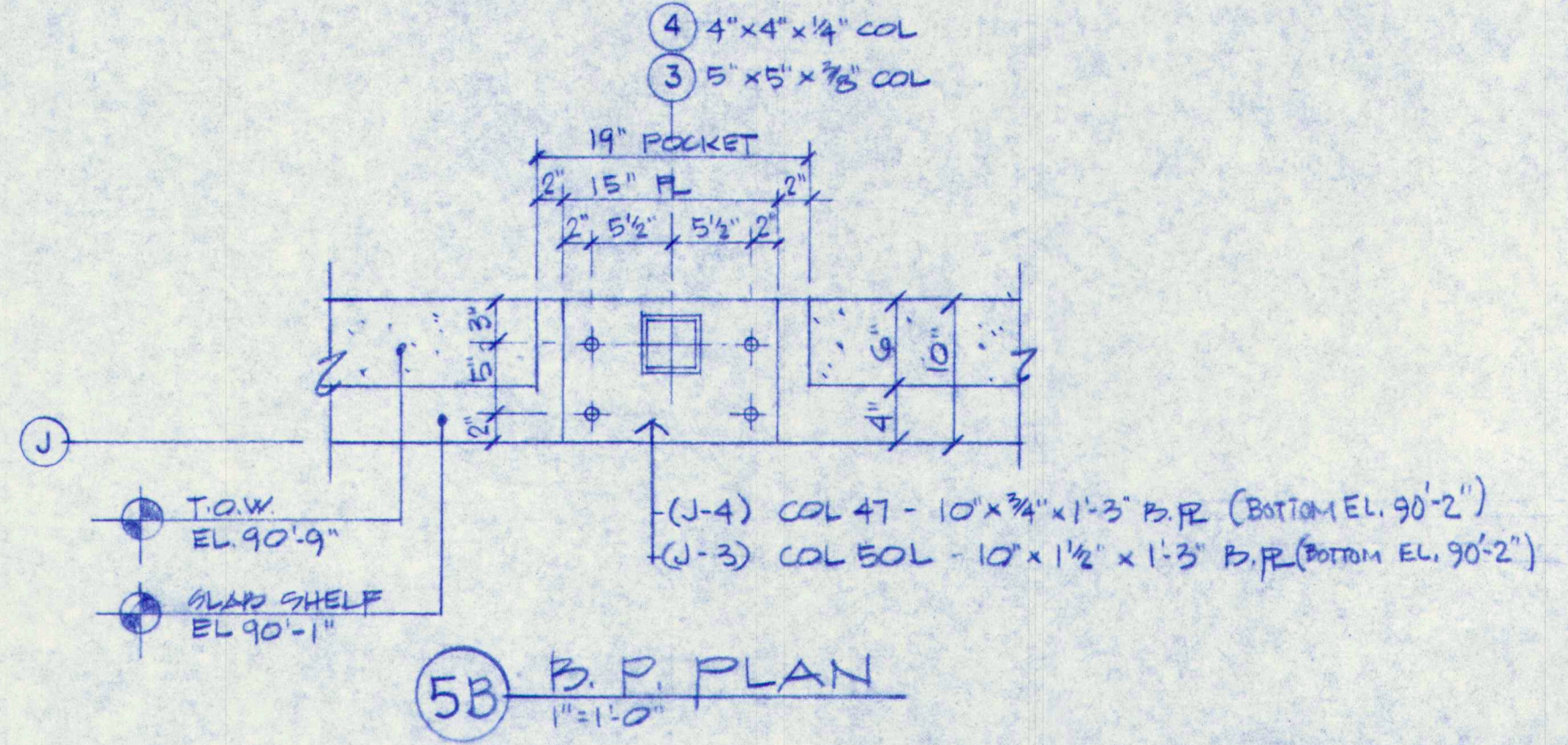
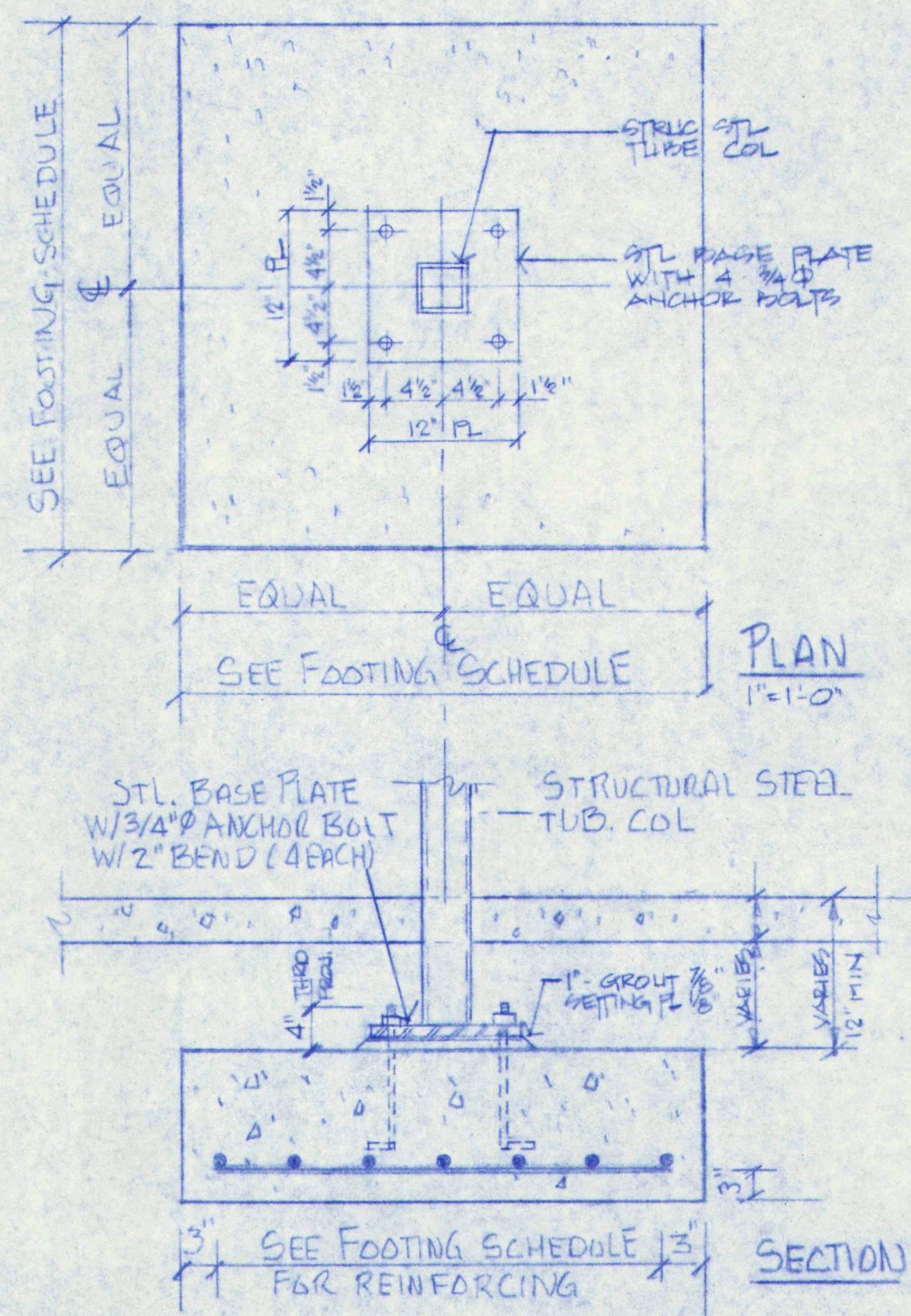
TITLE ROAD	CLIMPERLAND, MAINE
SCALE: 3/4" = 1'-0"	JOB NO.
DRAWN: SGA/WMER	DATE: JULY 6, 1997
97-185	2





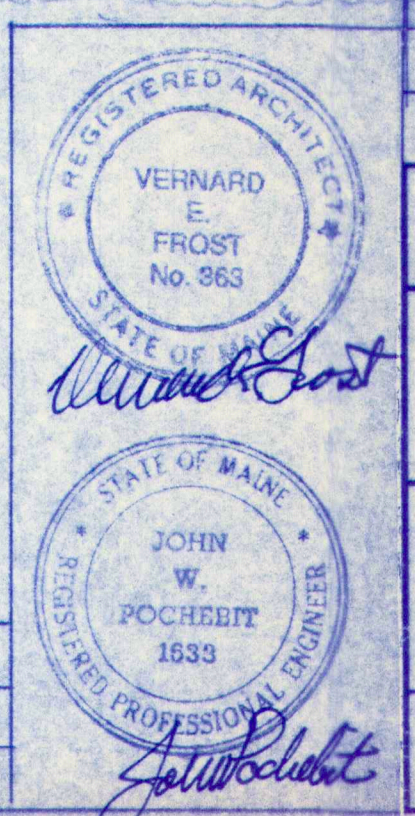
SPOT COLUMN FOOTING & BASE PLATE SCHEDULE

FTG. TYPE	COLUMN NO.	BASE PLATE	ANCHOR BOLTS	FOOTING SIZE	POT. OF FTG. EL.	TOP OF FTG. EL.	POT. BASE PL. EL.	REINFORCING
A	3-7-8-16 17-40-42	12" x 3/4" x 12"	4 EACH	3'6" x 3'6" x 1'-0"	88'-9"	89'-10"	88'-10"	7-#4 G.O.C. EACH WAY
B	14-5-6-9 39	DO	DO	4'-0" x 4'-0" x 1'-0"	88'-9"	89'-10"	89'-10"	8-#4 G.O.C. EACH WAY
B	46	DO	DO	DO	86'-3"	87'-3"	87'-4"	DO
C	10-11-15-19 51-55	DO	DO	4'-6" x 4'-6" x 1'-0"	88'-9"	89'-9"	89'-10"	9-#4 G.O.C. EACH WAY
C	20-22	DO	DO	DO	87'-9"	88'-9"	88'-10"	DO
D	13-14-15-31 32-33	12" x 1" x 12"	DO	8'-6" x 5'-6" x 1'-6"	88'-3"	89'-9"	89'-10"	11-#4 G.O.C. EACH WAY
D	49	DO	DO	DO	88'-9"	87'-3"	87'-4"	DO



P-4 B.P. DETAILS
1"=1'-0" COL #514

NO.	REVISIONS	OR	ISSUE	DATE
3	GENERAL REVISIONS - ISSUED FOR PLUGS PERMIT APPLICATIONS			7-29-97
2	GENERAL REVISION - ISSUED TO SUP CONTRACTORS			7-22-97
1	REVISION			DATE



REVISIONS			
NO.	REVISIONS	OR	ISSUE
7-15-97			

STEEL BASE PLATE DETAILS

THE POCHEBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD CUMBERLAND, MAINE
SCALE: AS NOTED
DRAWN: W.W.
DATE: JULY 18, 1997

JOB NO. 97-185
DRAWING NO. 3

NOTES

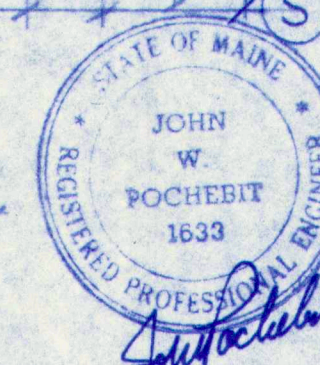
- DESIGN DEAD & LIVE LOADS = 125 POUNDS/SQUARE FOOT WHERE INDICATED.
ALL OTHER AREAS TO BE AT 85 P.S.F.
- JOIST TRUSSES INDICATED ARE ONLY TO INDICATE DIRECTION OF SPAN. NUMBER TO BE DETERMINED.
- SPACINGS ON CENTER ARE IN ALL CASES TO BE AT 16" O.C. MAX. (NO VARIANCE)
- MAXIMUM DEPTH OF JOIST TRUSS TO BE 22"
- JOIST TRUSS END BEARING CONDITION TO BE 2 MEMBERS DEEP (3") WITH SPECIAL END PLATE CONNECTION CAPABLE OF AN END REACTION OF 2500 LBS.
- JOIST TRUSSES MARKED WITH "X" INDICATE AN EXTRA TRUSS SO AS TO "DOUBLE-UP" UNDER PARTITIONS. EXACT LOCATION TO BE DETERMINED. THERE ARE TO BE APPROXIMATELY 29 EXTRA JOIST TRUSSES.
- JOIST TRUSS FABRICATOR IS TO PREPARE AN ENGINEERING DRAWING INDICATING LOCATION, SIZES, SPACINGS, ETC. ETC. COMPLETE FOR APPROVAL PRIOR TO FABRICATION.
- "X" JOIST TRUSSES ARE TO BE CAPABLE OF SUPPORTING 200 POUNDS/ LINEAR FOOT.
- SEE DRAWINGS NO. 118 FOR LOCATIONS OF OTHER COLUMNS REQUIRED AT THE FRONT REAR ENTRY, ELEVATOR, UPPER LEVEL TO SUPPORT THE ROOF GIRDER TRUSS, ETC.

STEEL BEAM SCHEDULE

SYM	SIZE	SYM	SIZE
B1	W14x22	B39	W14x22
B2	W10x22	B40	W10x22
B3	W12x30	B41	W14x22
B4	W10x22	B42	W14x22
B5	W12x40	B43	W14x22
B6	W12x30	B44	W14x22
B7	W12x30	B45	W14x22
B8	W12x30	B46	W14x22
B9	W16x26	B47	W16x26
B10	W16x26	B48	W16x26
B11	W16x26	B49	W16x26
B12	W10x30	B50	W16x26
B13	W10x30	B51	W16x26
B14	W24x76	B52	W16x26
B15	W16x40	B53	W14x22
B16	W16x40	B54	W14x22
B17	W16x40	B55	W14x22
B18	W16x31	B56	W14x22
B19	W24x76	B57	W14x22
B20	W16x40	B58	W14x22
B21	W16x40	B59	W14x22
B22	W16x40	B60	W10x45
B23	W16x31	B61	W10x45
B24	W16x45	B62	W10x45
B25	W16x45	B63	W10x45
B26	W16x45	B64	W16x51
B27A+B	W10x30	B65	W10x45
B28	W16x31	B66	W10x45
B29	W18x60	B67	W14x22
B30	W16x45	B68	W14x22
B31	W16x45	B69	W14x22
B32	W16x45	B70	W14x22
B33	W16x45		
B34	W16x45		
B35	W16x45		
B36	W14x22		
B37	W14x22		
B38	W14x22		

COLUMN SCHEDULE

SYM	SIZE	BASE PLATE	POST OF	DETAIL	SYM	SIZE	BASE PLATE	POST OF	DETAIL
C1	4'x4'x1/4"	12'x3/4"x12"	89'-10"	-	C39	4'x4'x1/4"	12'x3/4"x12"	83'-10"	-
C2	4'x4'x1/4"	DO	DO	-	C40	4'x4'x1/4"	DO	DO	-
C3	4'x4'x1/4"	DO	DO	-	C41	4'x4'x1/4"	5/8"x1"x12"	90'-10"	5A
C4	4'x4'x1/4"	6"x1"x12"	DO	5	C42	4'x4'x1/4"	12'x3/4"x12"	89'-10"	-
C5	4'x4'x1/4"	12'x3/4"x12"	DO	-	C43	4'x4'x1/4"	5/8"x1"x12"	90'-2"	11
C6	4'x4'x1/4"	DO	DO	-	C44	4'x4'x1/4"	5/8"x1"x12"	90'-2"	11
C7	4'x4'x1/4"	DO	DO	-	C45	4'x4'x1/4"	83/4"x14"x83/4"	90'-10"	9 cut
C8	4'x4'x1/4"	DO	DO	-	C46	5'x5'x1/4"	12'x3/4"x12"	87'-4"	-
C9	4'x4'x1/4"	DO	DO	-	C47	4'x4'x1/4"	10'x3/4"x15'	90'-2"	5B
C10	4'x4'x1/4"	DO	DO	-	C48U	4'x4'x1/4"	8'x1/2"x10'	102'-5/4"	cut
C11	4'x4'x1/4"	DO	DO	-	C49L	4'x4'x1/4"	83/4"x14"x12"	90'-10"	12 cut
C12	4'x4'x1/4"	12'x1"x12"	DO	4 cut	C49U	5'x5'x1/4"	8'x1/2"x10'	102'-5/4"	-
C13	4'x4'x1/4"	12'x1"x12"	DO	-	C50L	5'x5'x1/4"	10'x1/2"x15'	90'-2"	5B
C14	4'x4'x1/4"	DO	DO	-	C50U	5'x5'x1/4"	8'x1/2"x10'	102'-5/4"	-
C15	4'x4'x1/4"	DO	DO	-	C51U	4'x4'x1/4"	281/2"x13/4"x12"	102'-9/8"	-
C16	4'x4'x1/4"	12'x3/4"x12"	DO	-	C52	4'x4'x1/4"	5/8"x1"x12"	89'-10"	12A
C17	4'x4'x1/4"	DO	DO	-	C53	4'x4'x1/4"	5/8"x1"x12"	89'-7"	12B
C18	4'x4'x1/4"	DO	DO	-	C54	4'x4'x1/4"	5/8"x1"x12"	89'-7"	12C
C19	4'x4'x1/4"	DO	DO	-	C55	NOT USED	-	-	-
C20	4'x4'x1/4"	DO	88'-10"	SEE DETAIL THIS SHEET	C56U	4'x4'x1/4"	12'x1"x12"	102'-5/4"	-
C21	4'x4'x1/4"	DO	88'-10"	DO	C56L	4'x4'x1/4"	12'x1"x12"	93'-7"	6 cut
C22	4'x4'x1/4"	DO	88'-10"	DO	C57U	4'x4'x1/4"	102'-5/4"	-	-
C23	4'x4'x1/4"	59/4"x13/4"x12"	102'-5/4"	DO	C57L	4'x4'x1/4"	12'x3/4"x12"	89'-10"	-
C24	4'x4'x1/4"	59/4"x13/4"x12"	102'-5/4"	DO	C58U	4'x4'x1/4"	102'-5/4"	-	-
C25	4'x4'x1/4"	6'x1"x12"	102'-6/4"	2	C58L	4'x4'x1/4"	12'x3/4"x12"	89'-10"	-
C26	4'x4'x1/4"	6'x1"x12"	102'-6/4"	2	C59	4'x4'x1/4"	12'x1"x12"	102'-6/4"	7 cut
C27	4'x4'x1/4"	12'x1"x12"	101'-9/2"	1					
C28	4'x4'x1/4"	12'x1"x12"	101'-9/2"	1					
C29	4'x4'x1/4"	6'x1"x12"	89'-10"	16					
C30	4'x4'x1/4"	12'x1"x12"	89'-10"	4 cut					
C31	4'x4'x1/4"	12'x1"x12"	DO	-					
C32	4'x4'x1/4"	DO	DO	-					
C33	4'x4'x1/4"	DO	DO	-					
C34	4'x4'x1/4"	5/8"x1"x12"	90'-10"	8					
C35	4'x4'x1/4"	5/8"x1"x12"	90'-10"	8					
C36	4'x4'x1/4"	83/4"x13/4"x12"	90'-10"	10					
C37	4'x4'x1/4"	5/8"x1"x12"	DO	8A					
C38	4'x4'x1/4"	5/8"x1"x12"	DO	8A					



4	REVISED DIMENSIONS BETWEEN LINES 2" TO H. AT LINE 2	7-29-97
3	PERMIT APPLICATIONS ISSUED FOR BLDG.	7-22-97
2	GENERAL REVISIONS ISSUED TO SUPP. CONTRACTORS	7-16-97
1	ISSUED FOR REINFORCING & STEEL PARTS	7-7-97

NO.	REVISIONS	OR	ISSUE	DATE
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FIRST FLOOR FRAMING PLAN

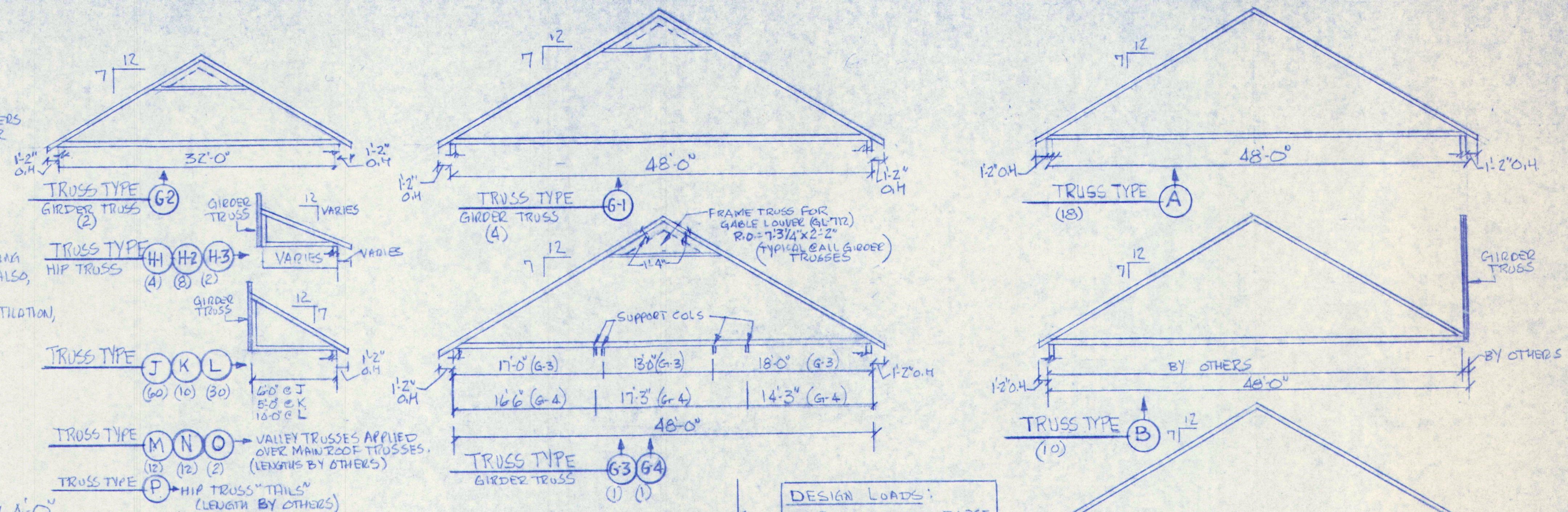
THE POCHBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD	CUMBERLAND, MAINE
SCALE: AS NOTED	JOB NO.
DRAWN: W.L.W.-S.B.W.	DRAWING NO.
DATE: JULY 7, 1997	97-185

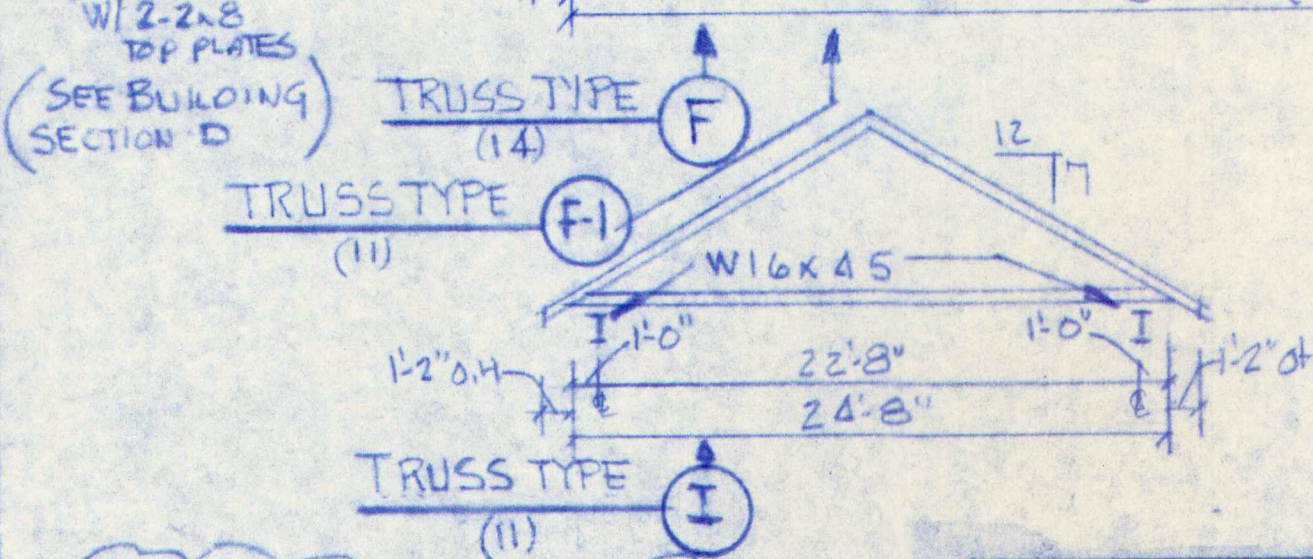
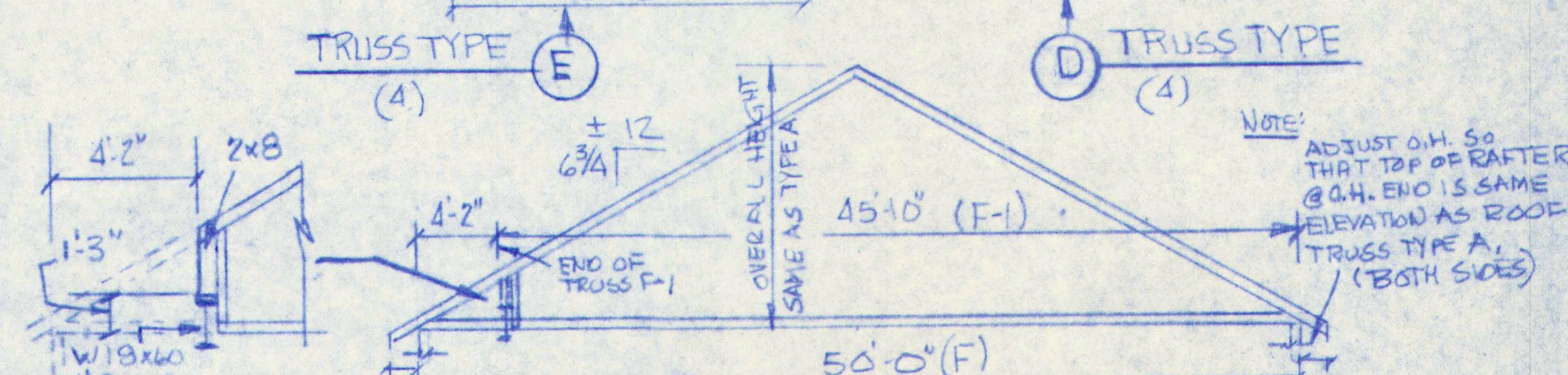
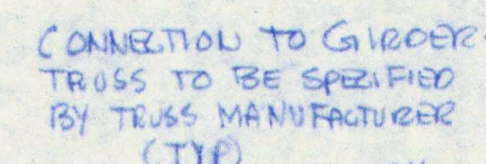
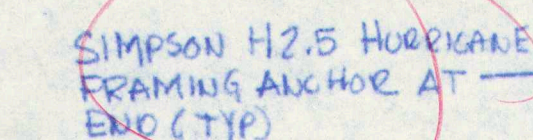
1. CONTRACTOR TO INSTALL ALL TEMPORARY AND PERMANENT ROOF TRUSS BRACING AND TIES AS REQUIRED AND RECOMMENDED BY TROSS MANUFACTURER. ALSO ALL BRACING AND TIES SHOWN ON CONSTRUCTION PLANS.
2. ROOF TRUSS TO BE DESIGNED AND "SEALED" BY STATE OF MAINE STRUCTURAL ENGINEER AND GUARANTEED BY MANUFACTURER.
3. ROOF TRUSS DESIGN CRITERIA TO MEET OR EXCEED ALL CODES FOR THE AREA IN WHICH BUILDING IS TO BE BUILT. (SEE TRUSS SCHEDULE FOR MIN. LOAD DESIGN)
4. ROOF TRUSS ENGINEER & MANUFACTURER TO SPECIFY AND STIPULATE SIZE & TYPE OF TRUSS TO BEARING PLATE ANCHOR CONNECTIONS TO BE USED AND METHOD OF APPLICATION. ALSO, CONNECTION DETAILS FOR ALL HIP TRUSSES, GIBBER TRUSSES AND VALLEY TRUSSES SHALL BE SPECIFIED.
5. WEB DESIGN TO BE DETERMINED BY TRUSS ENGINEER.
6. ROOF TRUSS LENGTHS AND AMOUNT WEEDED TO BE VERIFIED AND DETERMINED BY TRUSS ENGINEER AND MANUFACTURER.
7. TRUSS DESIGN TO ADHERE TO T.P.I. INSTITUTE DESIGN STANDARDS, LATEST EDITION.
8. CONTRACTOR TO SUBMIT WOOD TRUSS SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO FABRICATION.
9. TRUSS MANUFACTURER TO DETERMINE NUMBER OF TRUSSES REQUIRED TO MAKE UP ALL MULTI-TRUSSES IN ADDITION TO ATTACHMENT DETAILS SO MULTI-TRUSSES ACT AS ONE UNIT.

10. TRUSS MANUFACTURER TO PROVIDE DETAILS TO FIELD MODIFY ANY TRUSS THAT MAY HAVE TO BE CUT TO AVOID ANY STRUCTURAL FRAMING OR UNKNOWN SITE CONDITIONS
11. TRUSS MANUFACTURER TO PROVIDE ALL HANGERS REQUIRED. SUBMIT HANGER SCHEDULE FOR ENGINEER REVIEW AND TO CONTRACTOR.
12. TRUSS MANUFACTURER TO PROVIDE CONTRACTOR WITH T.P.I. INSTITUTE APPROVED SYSTEM PERMANENT LATERAL AND DIAGONAL BRACING REQUIREMENTS FOR ALL ROOF TRUSSES.
13. ROOF SHEATHING TO BE 5/8" 27/16 APA RATED CDX PLYWOOD WITH EXTERIOR GLUE. NAIL USING 8d NAILS 6" O.C. AT EDGES & 12" O.C. AT FIELD. ALSO, USE METAL PLYWOOD CLIPS @ EDGES.
14. MECH. ENGINEER TO DESIGN FOR ACTIVE VENTILATION, USE PASSIVE OR MECHANICAL MEANS. PROVIDE SUFFICIENT VAPOR RETARDER.
15. ROOF TRUSSES TO BE DESIGNED TO CARRY ROOF CURBLAS. (SEE PLAN FOR LOCATIONS). REFER TO CONSTRUCTION PLANS FOR SIZE AND DESIGN OF CURBLA.



DESIGN LOADS:

TOP CHORD	LIVE = 50 PSF
	DEAD = 10 PSF
BOT. CHORD	LIVE = 10 PSF
	DEAD = 10 PSF



NOTE: BOT. CHORD OF TRUSS. I
IS 4'-0" ABOVE BOT. CHORD
OF MAIN ROOF TRUSSES

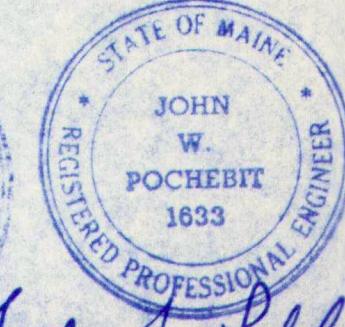
2	GENERAL REVISIONS - ISSUED FOR POLIGN PERMIT APPLICATIONS			7-29-9
1	ISSUED TO SUB CONTRACTORS FOR PWD PROGRAMS			7-23-9
NO.	REVISIONS	OR	ISSUE	DATE

ROOF FRAMING PLAN &
TRUSS DETAILS

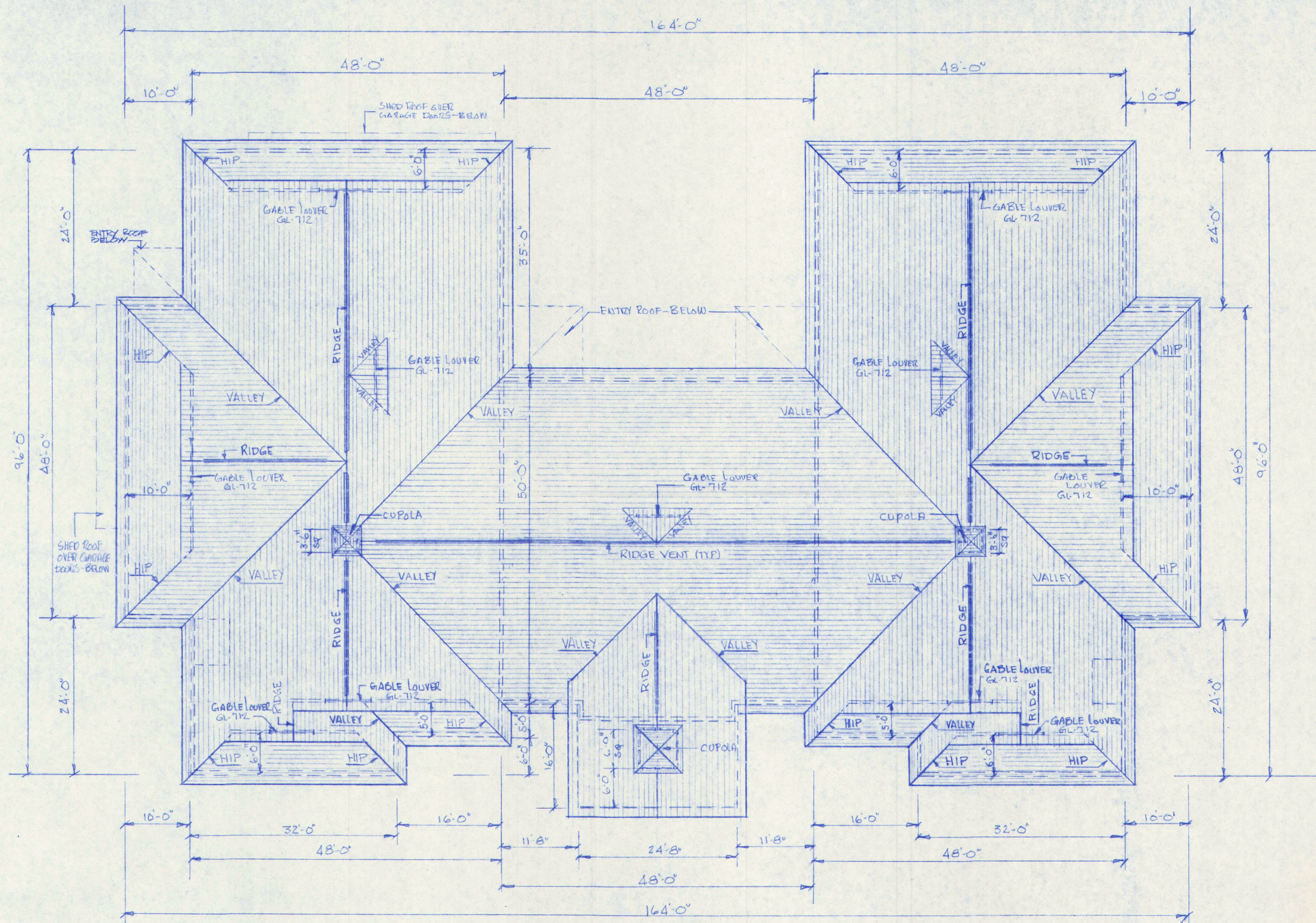
THE POCHEBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD		CLIMBERLAND, MAINE	
SCALE: $\frac{1}{8}" = 1'-0"$	JOB NO.	DRAWING NO.	
DRAWN: W.L.W.	97-185	5	
DATE: JULY 21, 1997			

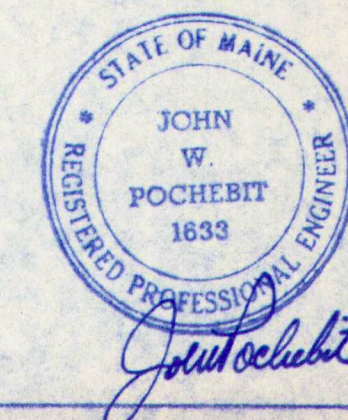


Alvin E. Frost John Pocheb

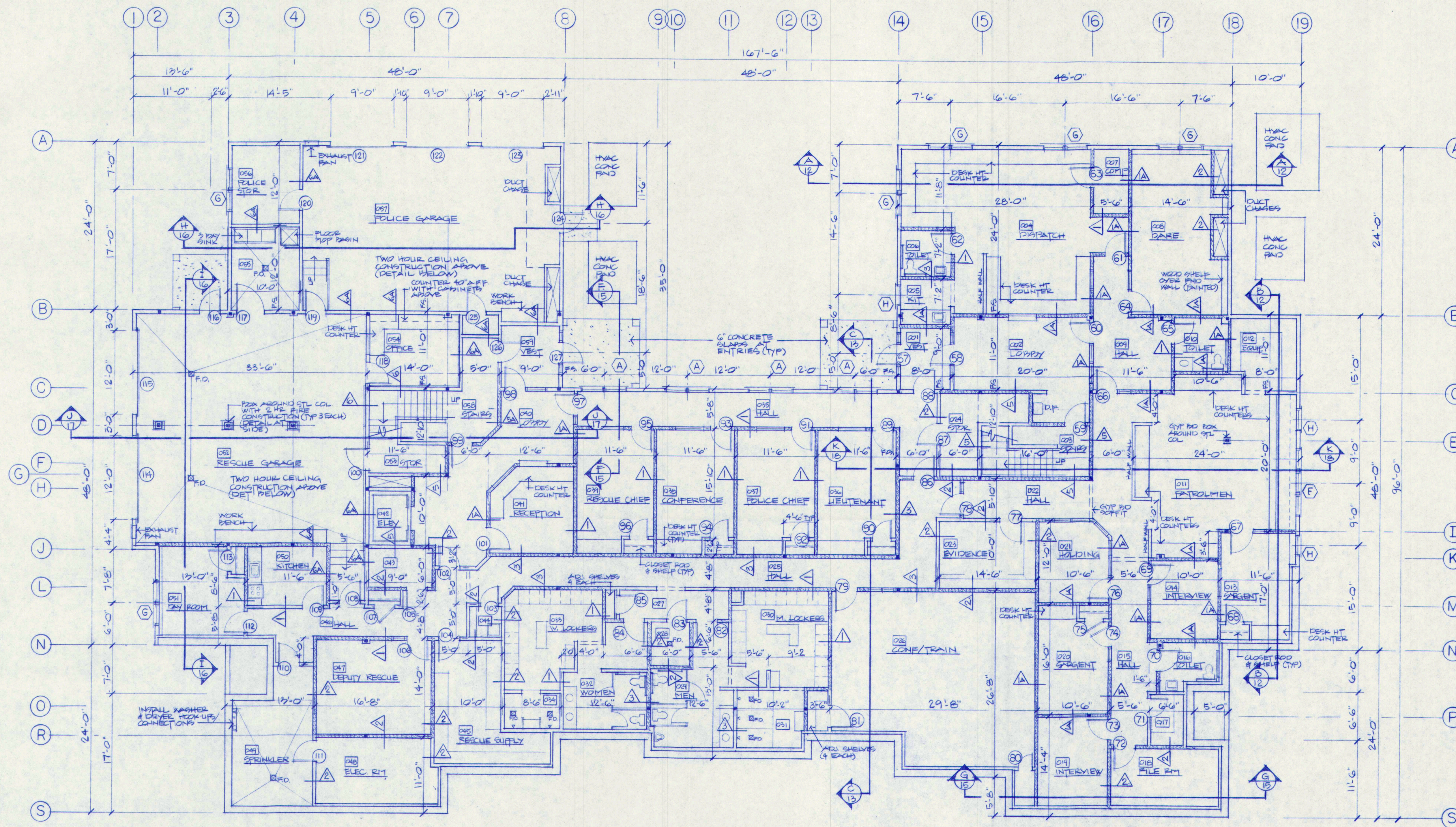


ROOF PLAN

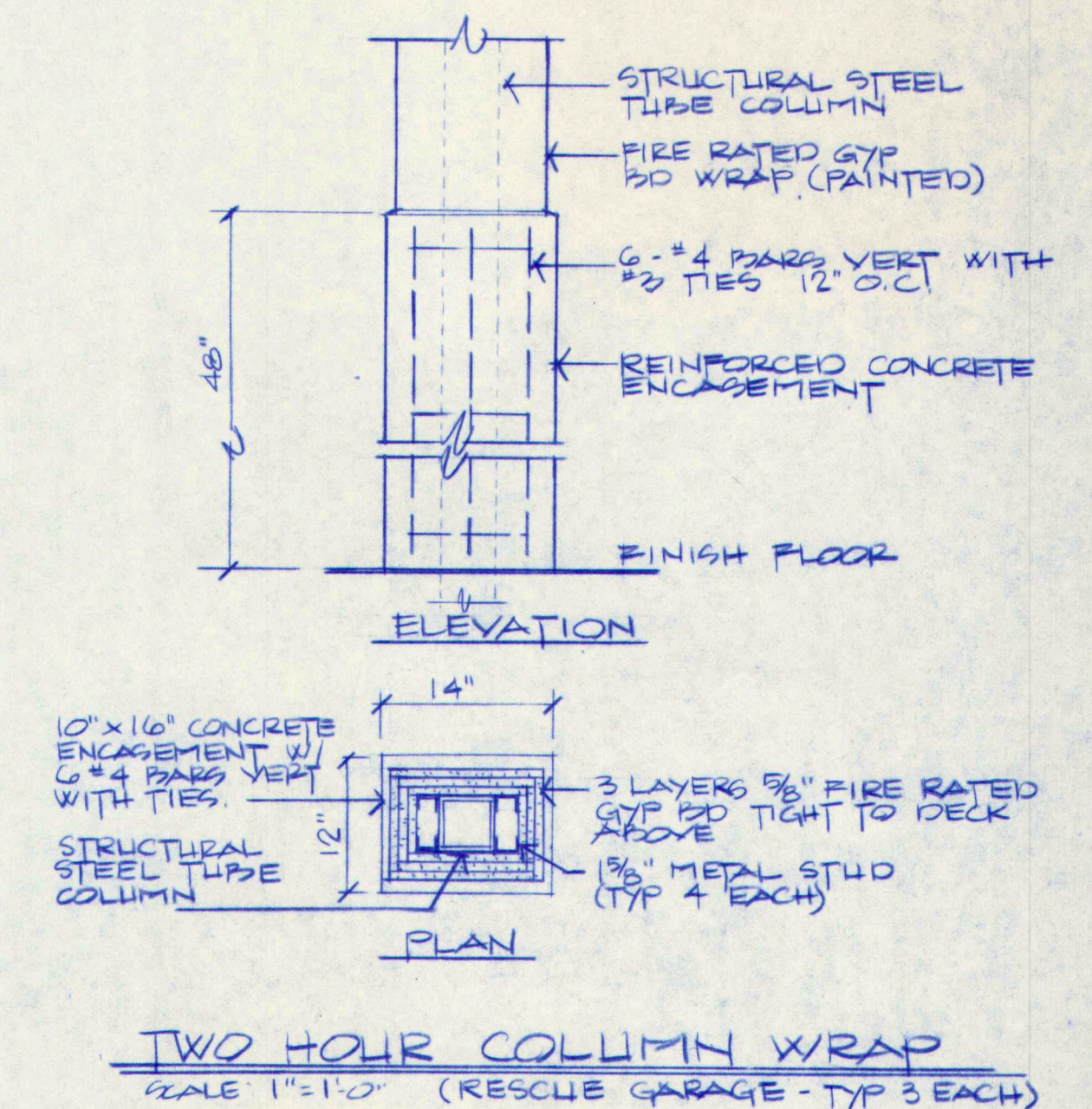
SCALE: 1/8"=1'-0"



2	ISSUED FOR BLDG PERMIT APPLICATIONS	7-29-97
1	ISSUED TO SUBCONTRACTORS FOR BID	7-23-97
NO.	REVISIONS OR ISSUE	DATE
ROOF PLAN		
THE POCHEBIT CO., INC.		
171 WARREN AVE. PORTLAND, MAINE 04103		
PROPOSED NEW BUILDING		
TOWN OF CLIMBERLAND		
TOWN OFFICES		
TITTLE ROAD CLIMBERLAND, MAINE		
SCALE: 1/8"=1'-0"	JOB NO.	DRAWING NO.
DRAWN: W.L.W.	97-185	6
DATE: JULY 21, 1997		



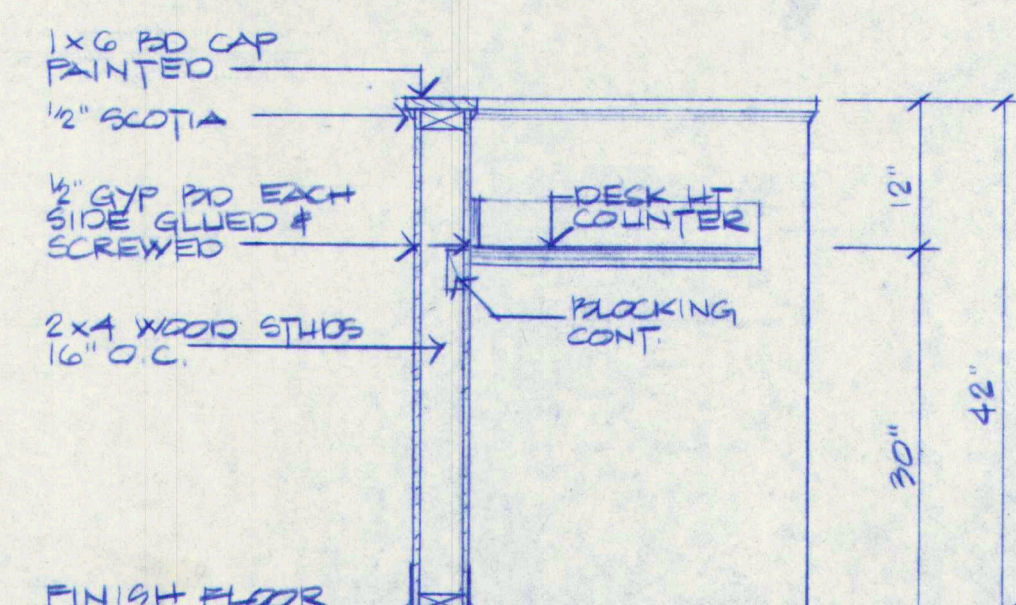
- ### GENERAL NOTES
- ALL EXTERIOR WALLS TO BE 2x6 WOOD STUDS AT 16" O.C. WITH 6 PLYERGLASS INSUL (R-19). INTERIOR FACE: TO BE 1/2" GYP PD OVER 4 MIL POLY VAPOR BARRIER. EXTERIOR FACE: TO BE 7/16" O.S.P. WALL SHEATHING WITH HOUSE WRAP & VINYL SIDING. * EXCEPTIONS: - GARAGE AREAS - INTERIOR FACE OF WALLS TO HAVE TWO LAYERS 5/8" FIRE RATED GYP PD OVER 4 MIL POLY V.B. - BRICK VENEER AREAS (FRONT ELEVATION): EXTERIOR WALL SHEATHING TO BE 1/2" COX PLYWOOD WITH HOUSE WRAP.
 - ALL INTERIOR WALLS TO BE CONSTRUCTED AS INDICATED. SEE DRAWING NO. 8 FOR DETAILS OF WALL. SYMBOL INDICATION:
 - PROVIDE SOUND INSULATION TIGHT TO DECK/STRUCTURE ABOVE SHOWN:
 - INTERIOR WALLS DIMENSION TO CENTER LINE OF WALL UNLESS NOTED F.O. (FACE OF STUD)



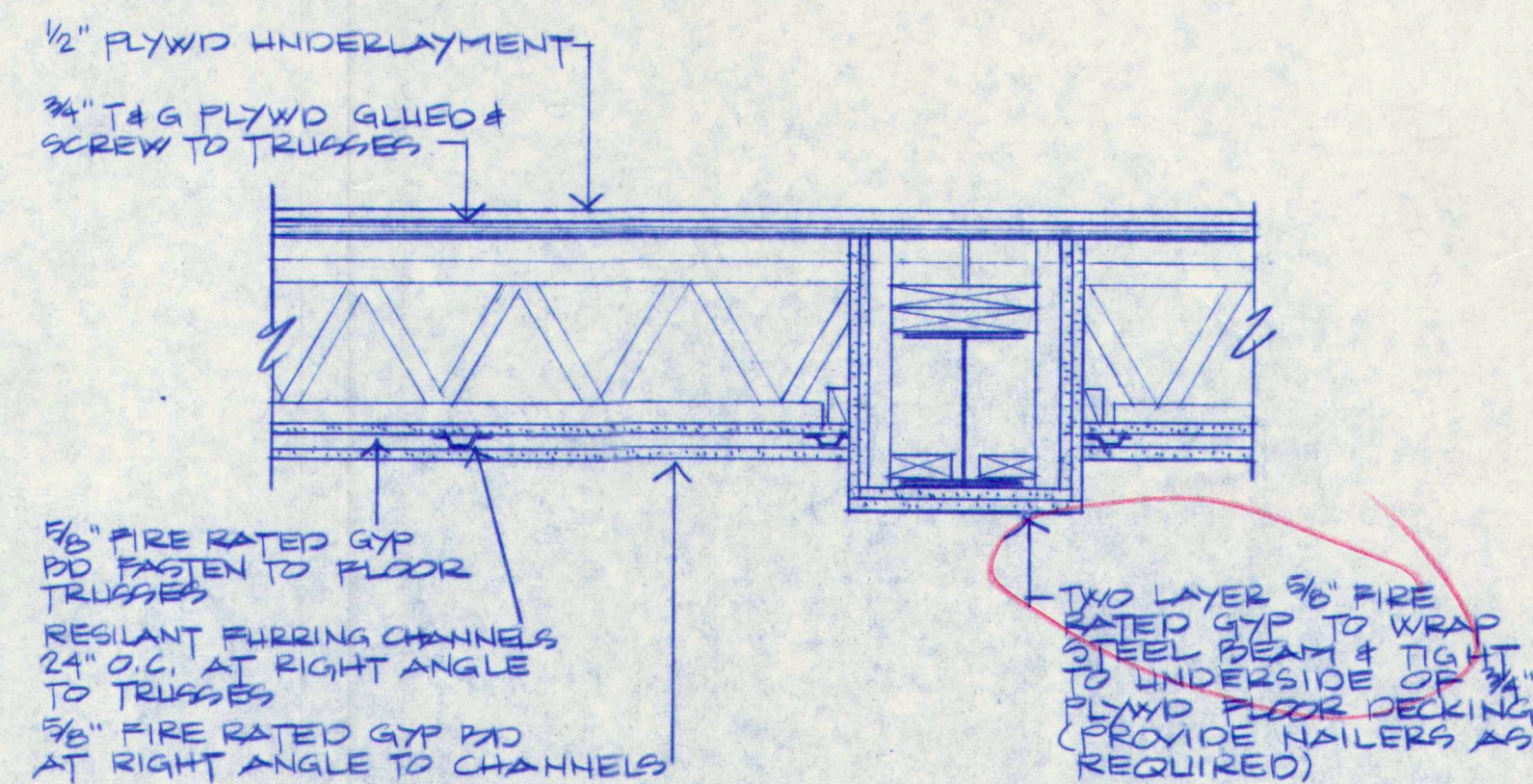
GROUND FLOOR PLAN
SCALE: 1/8"=1'-0"

WINDOW SCHEDULE				
SYM	QTY	ANDERSEN NO.	ROUGH OPENING W x H	REMARKS
A	17	3046-3046	6'-5 3/4" x 4'-9 1/4"	SUPPORT MULLION
B	8	3046	3'-2 1/8" x 4'-9 1/4"	
C	1	3056-3056-3056-3056	13'-1" x 5'-9 1/4"	SUPPORT MULLIONS
D	3	3056-3056-3056	9'-9 3/8" x 5'-9 1/4"	SUPPORT MULLIONS
E	7	3056-3056	6'-5 3/4" x 5'-9 1/4"	SUPPORT MULLION
F	1	3032-3032-3032	9'-9 1/8" x 3'-5 1/4"	SUPPORT MULLIONS
G	6	3032-3032	6'-5 3/4" x 3'-5 1/4"	SUPPORT MULLION
H	3	3032	3'-2 1/8" x 3'-5 1/4"	

- NOTES:
- WINDOWS TO BE "ANDERSEN" - FERMA SHIELD NARROWLINE DOUBLE HUNG OR AN APPROVED EQUAL
 - GRILLES TO BE PROVIDED FOR ALL WINDOWS
 - EXTENSION JAMBS TO BE PROVIDED FOR 2x6 WALL (ALL WINDOWS) JAMBS TO MATCH INTERIOR TRIM



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

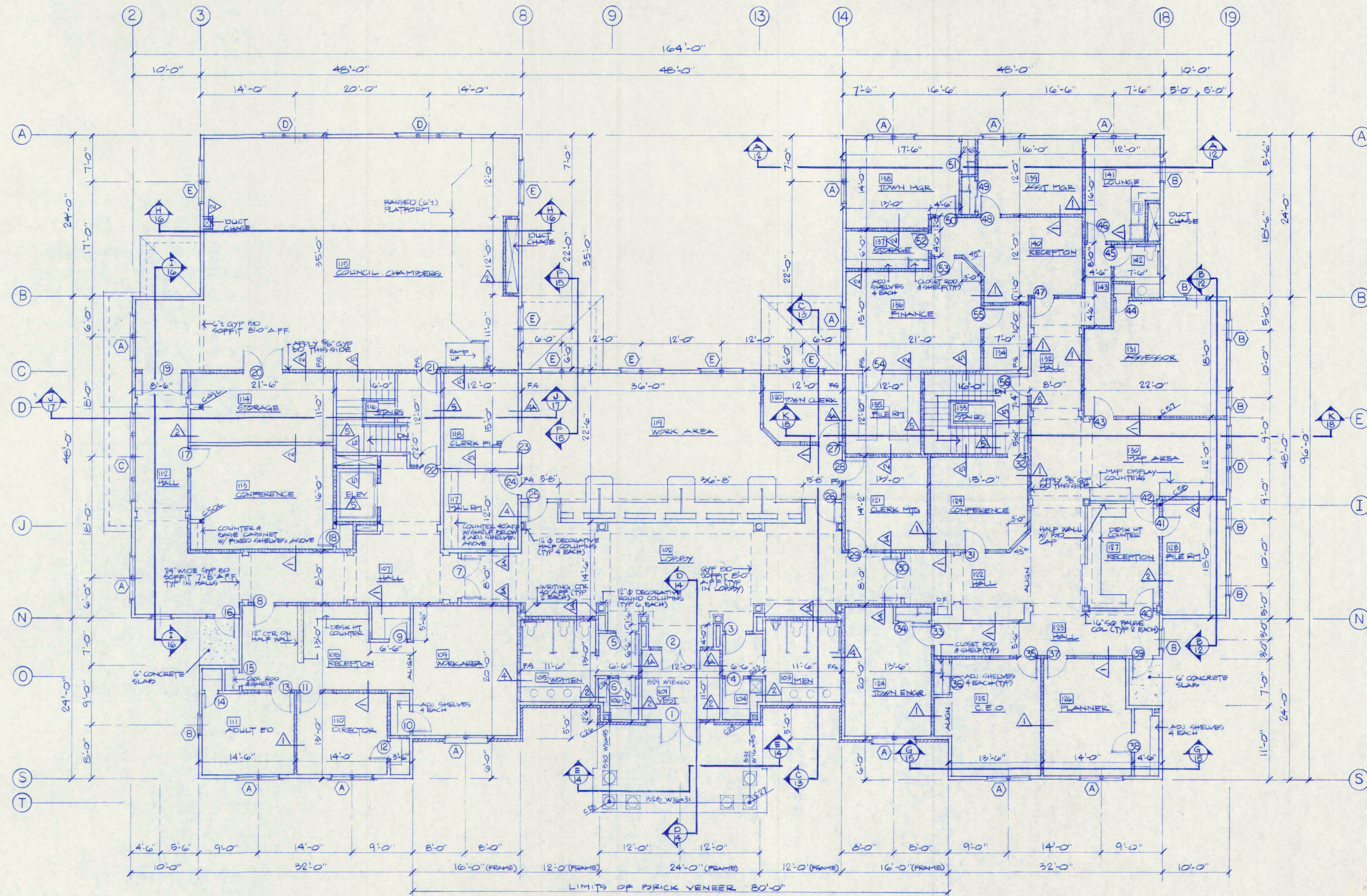


TWO HOUR CEILING - (GARAGE AREAS)
SCALE: 1"=1'-0"

REGISTERED ARCHITECT
VERNARD E. FROST
No. 363
STATE OF MAINE
JOHN W. POCHBIT
1633
REGISTERED PROFESSIONAL ENGINEER

4	GENERAL REVISIONS - ISSUED FOR PLUG PERMIT APPLICATIONS	7-29-97		
3	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97		
2	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS	7-18-97		
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97		
NO.	REVISIONS	OR	ISSUE	DATE
GROUND FLOOR PLAN WINDOW SCHEDULE & DETAILS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: 1/8"=1'-0"		JOB NO.		DRAWING NO.
DRAWN: S.G. WHELER		97-185		7
DATE: JULY 7, 1997				

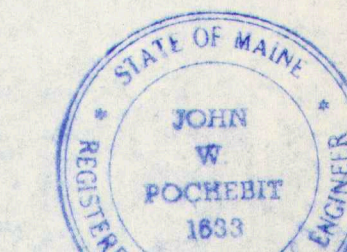
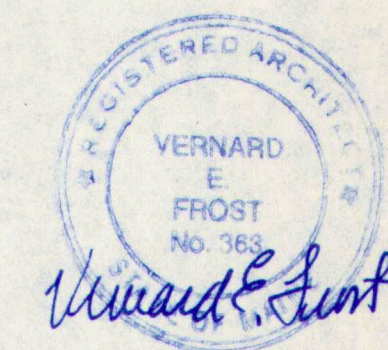
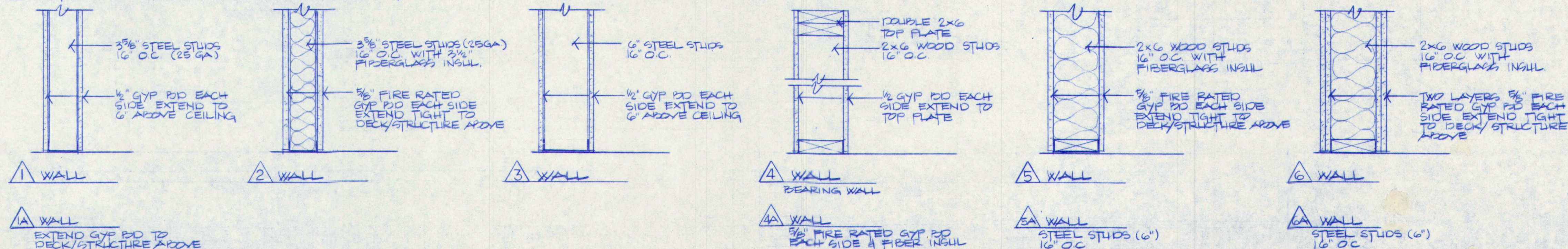
*SEE DRAWING NO 7 FOR
GENERAL NOTES



FIRST FLOOR PLAN

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

INTERIOR WALL TYPES:



4	GENERAL REVISIONS - ISSUED FOR PLUG, PERMIT APPLICATIONS	7-29-97	
3	GENERAL REVISIONS - ISSUED TO SUB CONTRACTOR FOR BID PROPOSALS	7-23-97	
2	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS	7-18-97	
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97	
NO.	REVISIONS OR	ISSUE	DATE

FIRST FLOOR PLAN & WALL TYPES

THE POCHEBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

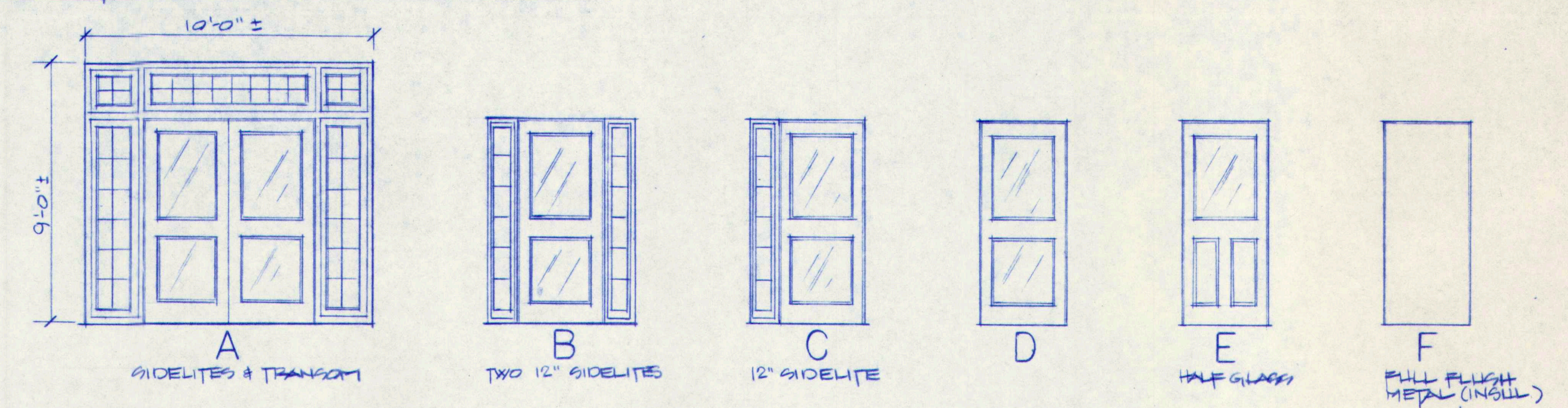
PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD	CUMBERLAND, MAINE
SCALE: 1/8" = 1'-0"	JOB NO.
DRAWN: S.G. WIEMER	DRAWING NO.
DATE: JULY 7, 1997	97-185

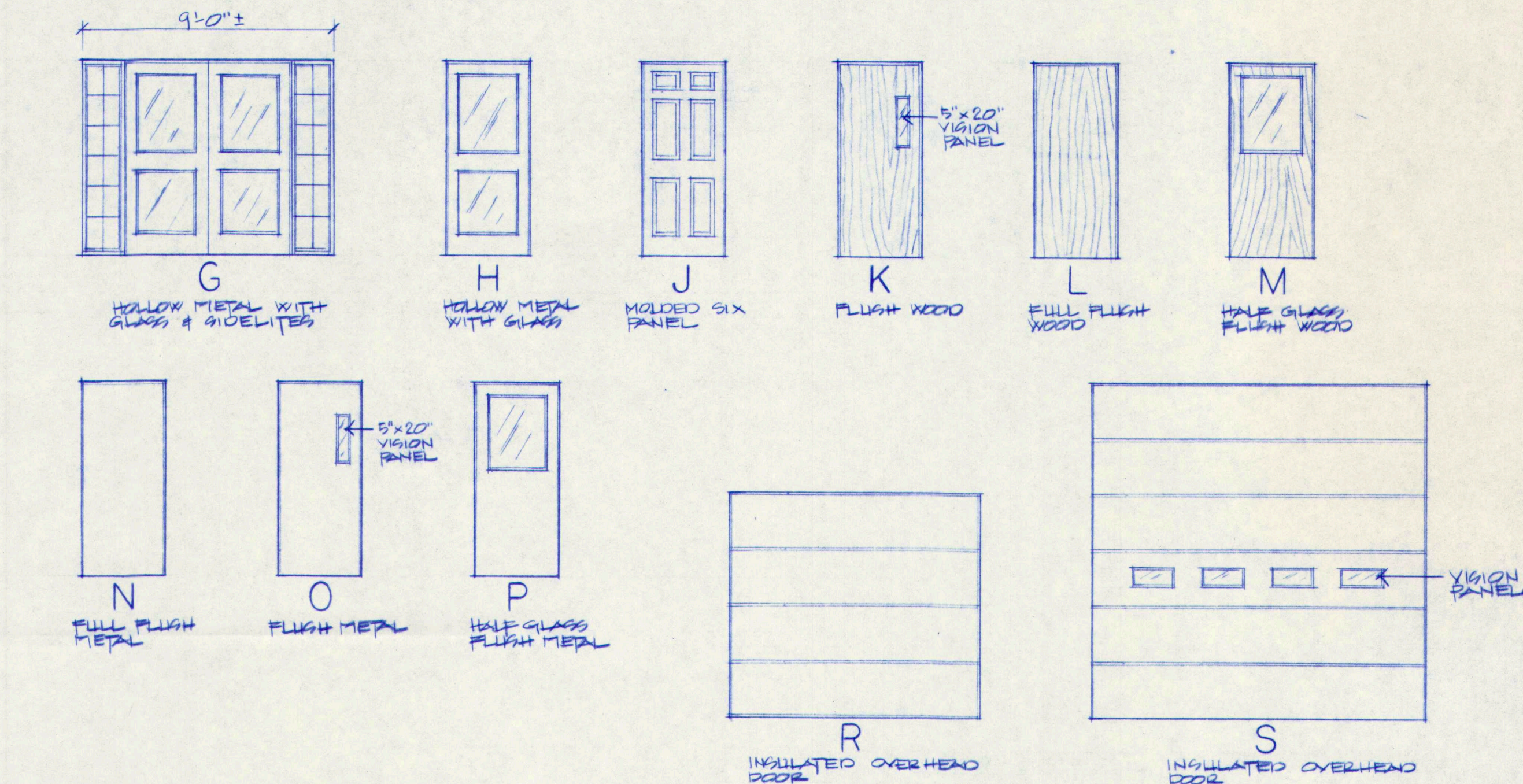
DOOR SCHEDULE

NO	TYPE	SIZE	FR	FRAME	HOWR	REMARKS	NO	TYPE	SIZE	FR	FRAME	HOWR	REMARKS
1	A INS MTL	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		WELDED INSUL MTL		SIDE LITES & TRANSOM	81	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
2	G H MTL	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		WELDED MTL		SIDE LITES	82	L G.C.	3'-0" x 6'-8" x 1 3/4"		MTL		
3	J G.C.	3'-0" x 7'-0" x 1 3/8"		MTL K.D.			83	L G.C.	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL		△
4	J G.C.	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL		△	84	L G.C.	3'-0" x 6'-8" x 1 3/4"		MTL		
5	J G.C.	3'-0" x 7'-0" x 1 3/8"		MTL			85	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
6	J G.C.	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL		△	86	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL		
7	H H MTL	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		MTL K.D.			87	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△
8	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			88	H H MTL	3'-0" x 6'-8" x 1 3/4"		MTL		
9	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			89	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
10	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			90	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
11	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			91	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
12	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			92	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
13	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			93	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
14	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			94	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
15	J G.C.	2'-0" x 6'-8" x 1 3/8"		MTL			95	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
16	C INSUL MTL	3'-0" x 6'-8" x 1 3/8"		WELDED INSUL MTL		12" SIDE LITE	96	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
17	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			97	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL		
18	J G.C.	2'-6" x 6'-8" x 1 3/8"		MTL			98	H H MTL	3'-0" x 6'-8" x 1 3/4"		MTL		
19	J G.C.	ONE PAIR 3'-0" x 6'-8" x 1 3/4"		MTL			99	K G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL		
20	J G.C.	ONE PAIR 3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△	100	N	3'-0" x 4'-8" x 1 3/4"	90 MIN	MTL		
21	J G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL			101	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
22	J G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL			102	K G.C.	3'-0" x 6'-8" x 1 3/4"		MTL		
23	J G.C.	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL		△	103	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△
24	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			104	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
25	J G.C.	3'-0" x 7'-0" x 1 3/8"		MTL			105	L G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL		
26	J G.C.	3'-0" x 7'-0" x 1 3/8"		MTL			106	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
27	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			107	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
28	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			108	O	3'-0" x 6'-8" x 1 3/4"	90 MIN	MTL		△
29	J G.C.	3'-0" x 7'-0" x 1 3/8"		MTL			109	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		△
30	H H MTL	ONE PAIR 3'-0" x 7'-0" x 1 3/8"		MTL K.D.			110	L G.C.	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL		△
31	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			111	N	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL		△
32	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			112	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL		
33	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			113	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL		
34	J H.C.	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL			114	S INSUL MTL	12'-0" x 12'-0"				
35	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			115	S INSUL MTL	12'-0" x 12'-0"				
36	J H.C.	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL			116	E INSUL MTL	3'-0" x 6'-8" x 1 3/4"		INSUL MTL		
37	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			117	N	4'-0" x 6'-8" x 1 3/4"		MTL		
38	J G.C.	2'-8" x 6'-8" x 1 3/8"		MTL			118	P	3'-0" x 6'-8" x 1 3/4"		MTL		
39	D INSUL MTL	3'-0" x 6'-8" x 1 3/8"		INSUL MTL			119	O	3'-0" x 6'-8" x 1 3/4"	90 MIN	MTL		
40	L G.C.	3'-0" x 3'-6" x 1 3/8"		WD		GATE	120	N	3'-0" x 6'-8" x 1 3/4"		MTL		
41	J G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△	121	R INSUL MTL	9'-0" x 8'-0"				
42	L G.C.	3'-0" x 3'-6" x 1 3/8"		WD		GATE	122	R INSUL MTL	9'-0" x 8'-0"				
43	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			123	R INSUL MTL	9'-0" x 8'-0"				
44	J G.C.	2'-0" x 6'-8" x 1 3/8"		MTL			124	F INSUL MTL	3'-0" x 6'-8" x 1 3/4"		INSUL MTL		
45	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			125	N	2'-8" x 6'-8" x 1 3/4"		MTL		
46	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			126	O	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL		
47	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL			127	B INSUL MTL	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL		
48	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
49	J H.C.	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL									
50	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
51	J H.C.	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL									
52	J G.C.	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL		△							
53	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
54	J G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△							
55	J G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
56	J G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL									
57	B INSUL MTL	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL		TWO 12" SIDE LITES							
58	B H MTL	3'-0" x 6'-8" x 1 3/4"		WELDED MTL		INTERIOR DOOR WITH 12" SIDE LITES							
59	K G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL									
60	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL									
61	K G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
62	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
63	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
64	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
65	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
66	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL									
67	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
68	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL									
69	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
70	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
71	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL									
72	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△							
73	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
74	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
75	L H.C.	2'-8" x 6'-8" x 1 3/8"		MTL									
76	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL									
77	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL		△							
78	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL									
79	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL									
80	L G.C.	2'-0" x 6'-8" x 1 3/8"		MTL									

EXTERIOR DOORS



INTERIOR DOORS



2	ADDED FIRE RATING TO DOORS INDICATED REVISED P.B. OF DOOR #23 (60 MIN TO 45 MIN) △	2-29-97
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97
NO.	REVISIONS OR ISSUE	DATE

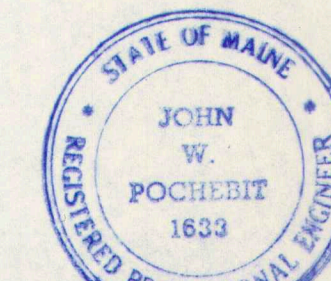
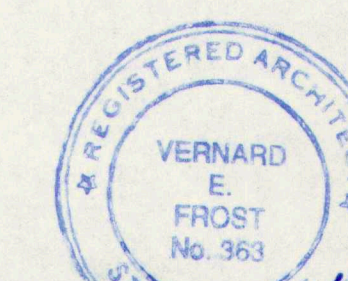
DOOR SCHEDULE

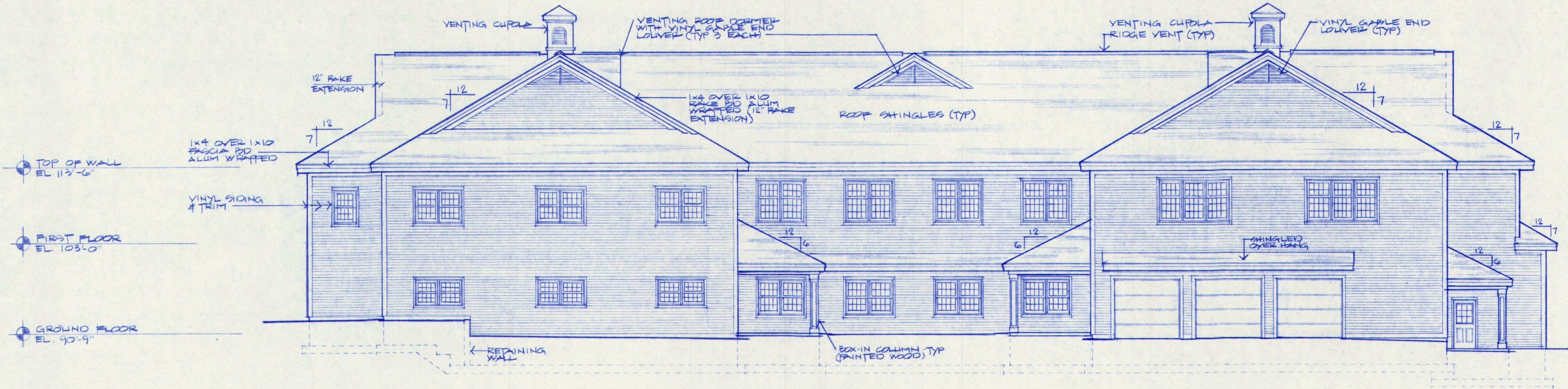
THE POCHEBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

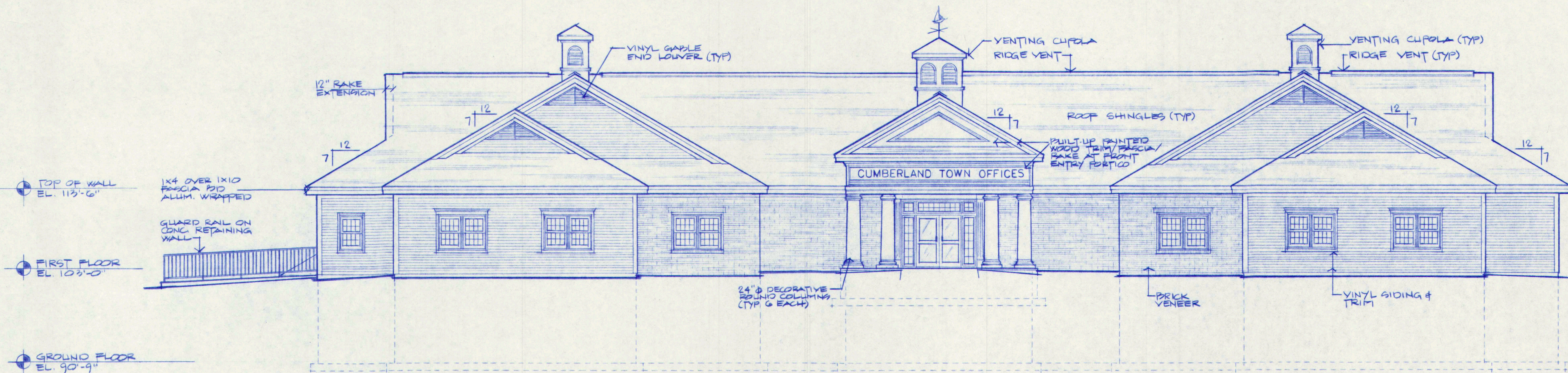
PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD CUMBERLAND, MAINE

SCALE: NONE JOB NO. DRAWING NO. 97-185
DATE: JULY 21, 1997



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



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

2	ISSUED FOR BLDG PERMIT APPLICATIONS			7-29-97
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS			7-23-97
NO.	REVISIONS	OR	ISSUE	DATE

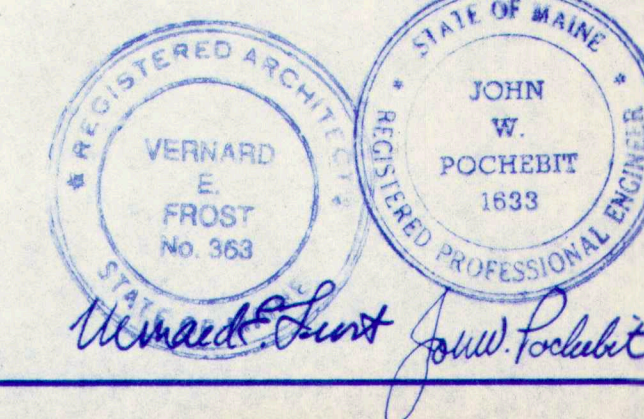
BUILDING ELEVATIONS

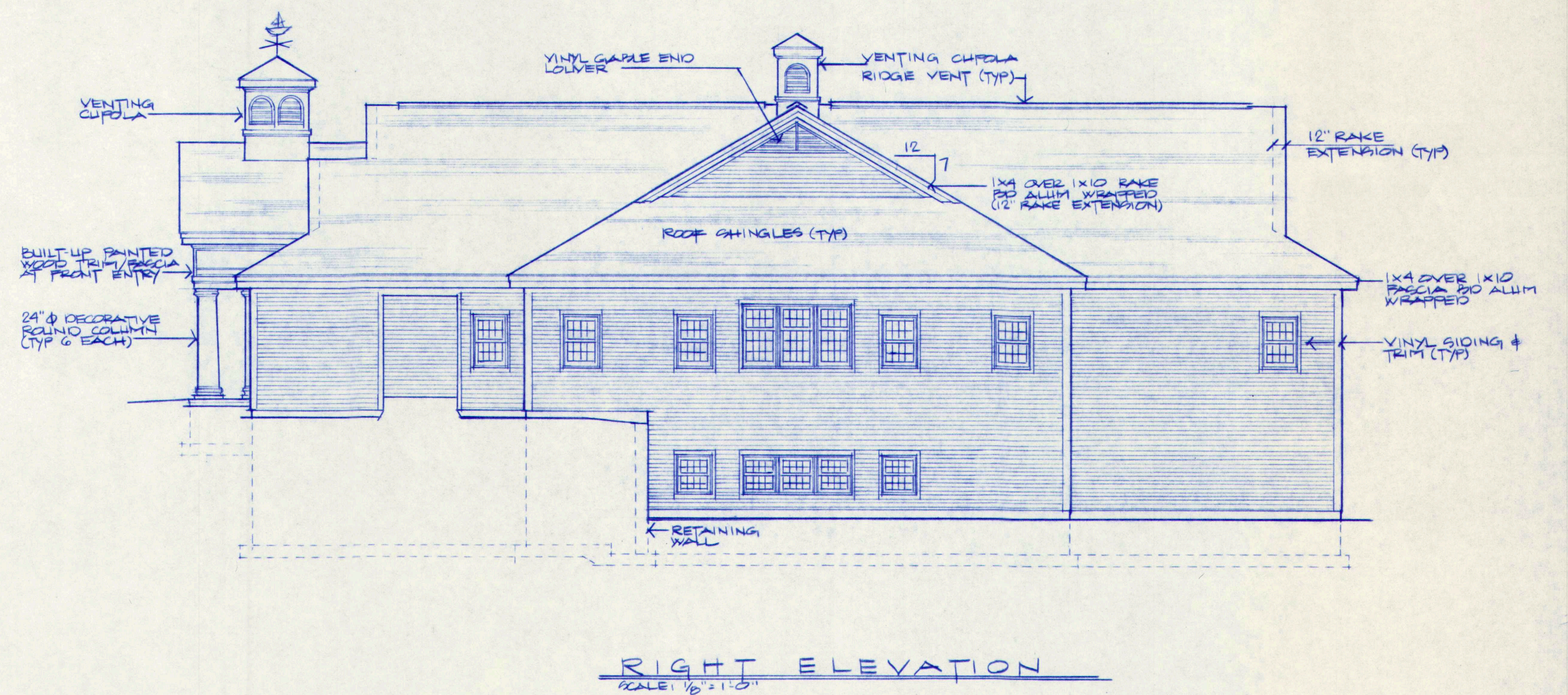
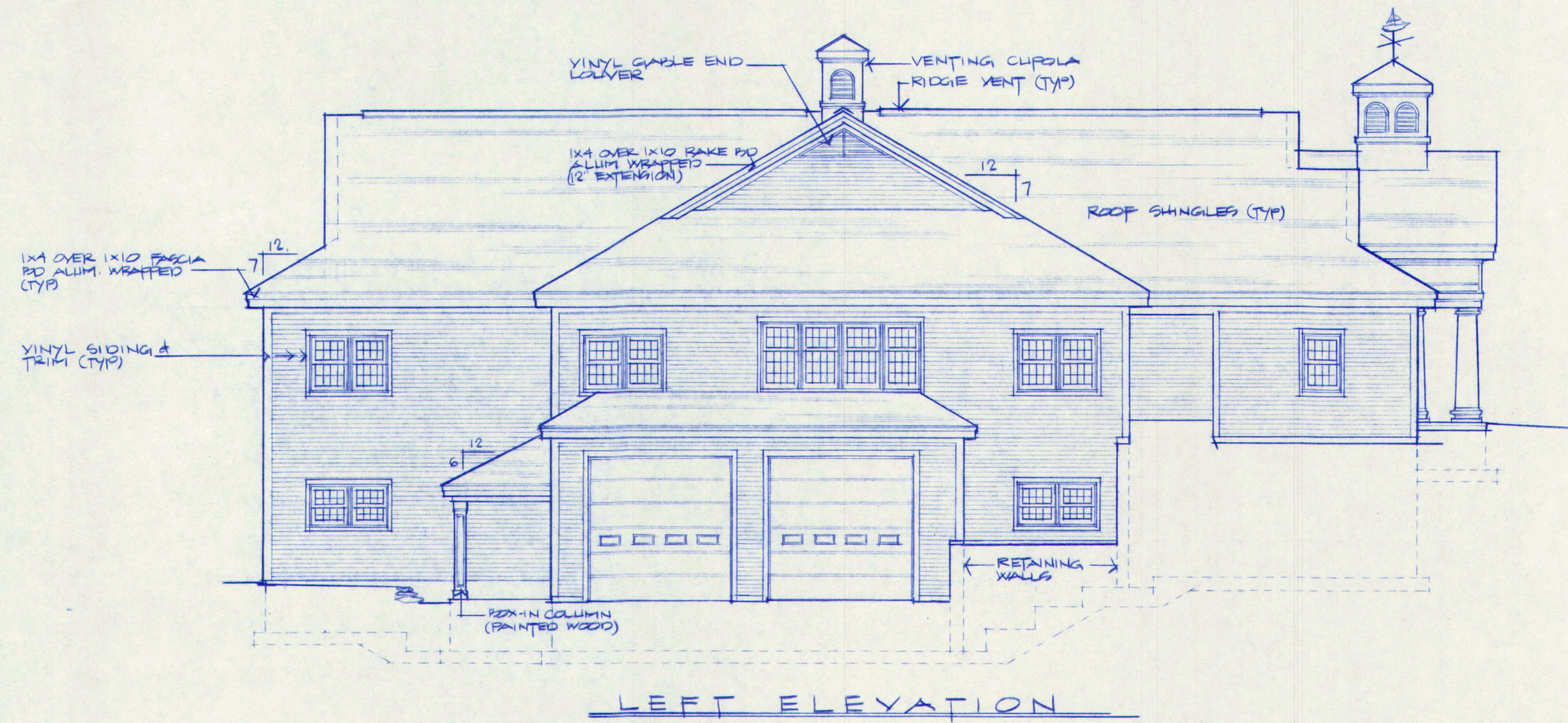
THE POCHEBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

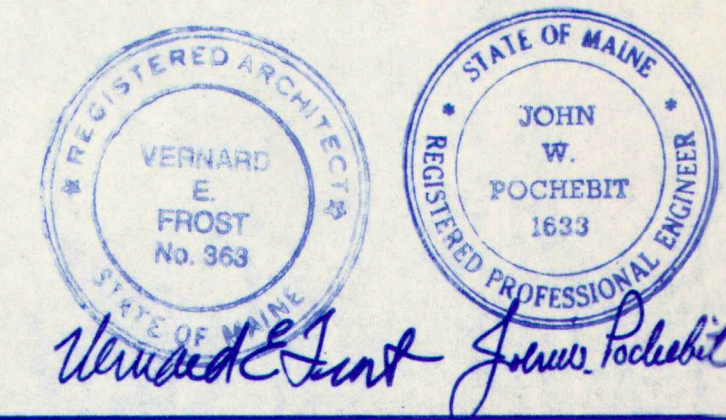
PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

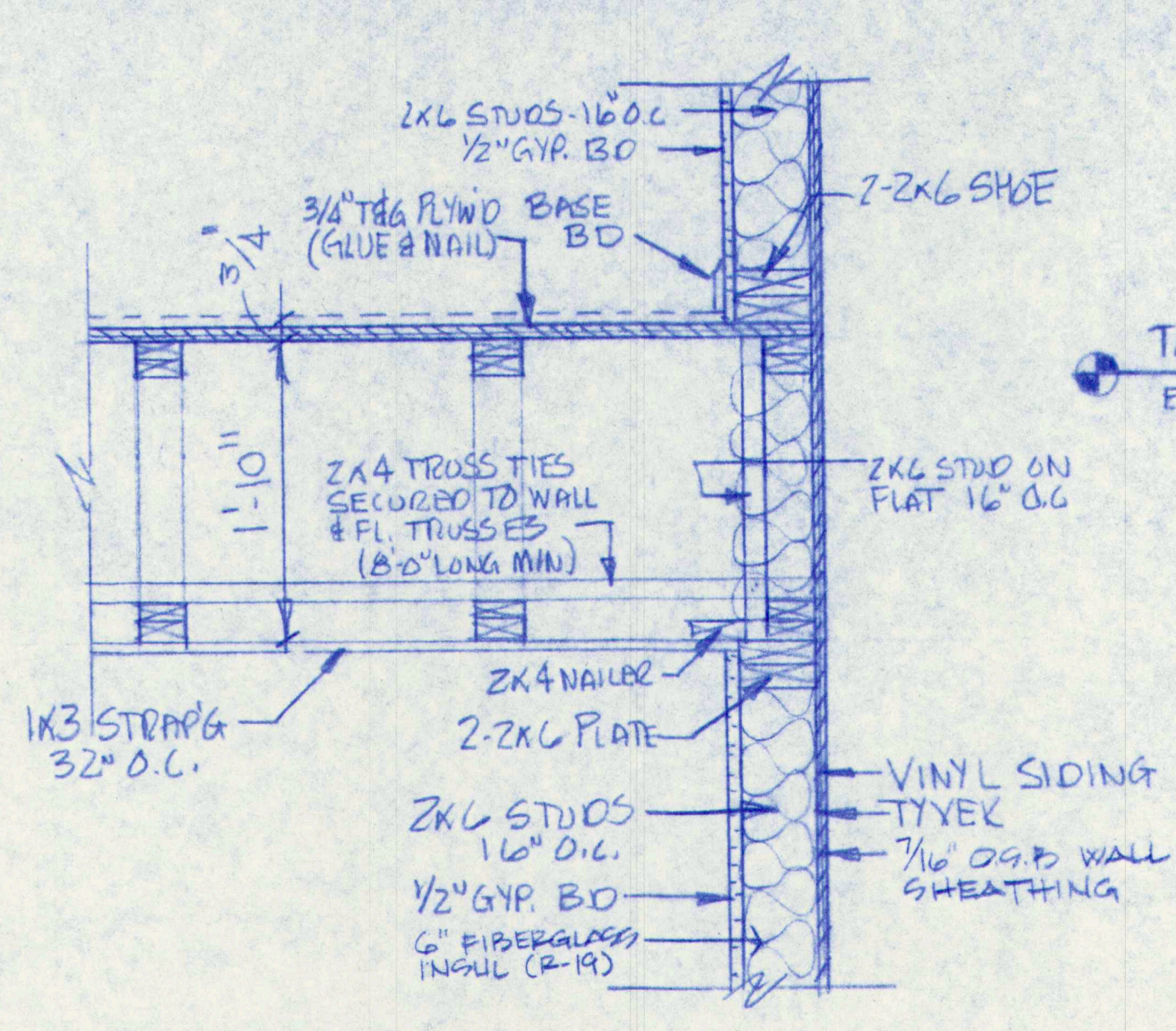
TITLE ROAD	CUMBERLAND MAINE
SCALE: 1/8" = 1'-0"	JOB NO.
DRAWN: S.G. WIEMER	97-185
DATE: JULY 21, 1997	DRAWING NO. 10



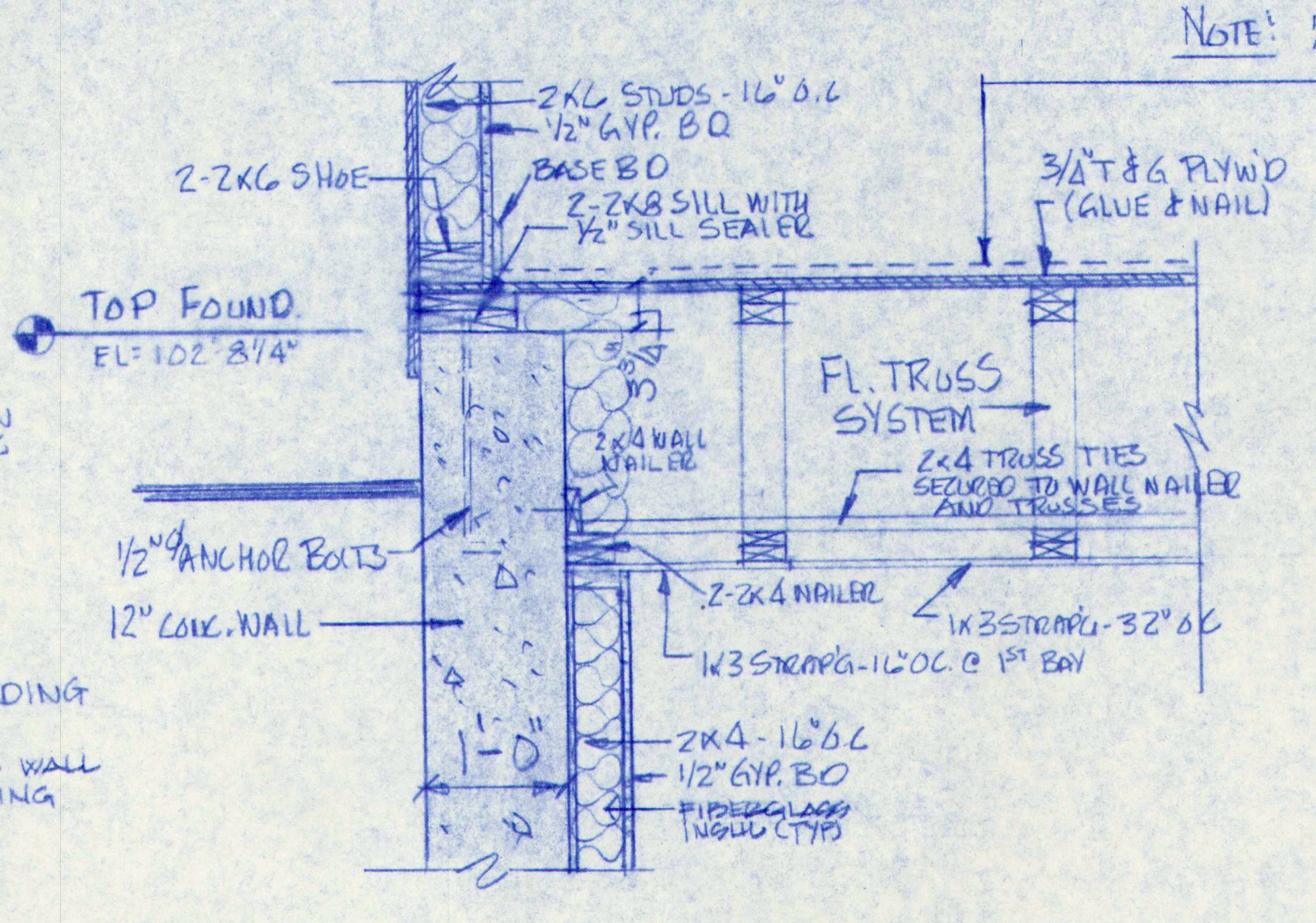


REVISED RIGHT ELEV. (WINDOW DELETED PER GROUND PLAN)-ISSUED FOR BLDG. PERMIT APPLICATIONS				7-29-97
ISSUED TO SUB CONTRACTORS FOR BID PROPOSAL				7-23-97
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING ELEVATIONS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE POND		CUMBERLAND MAINE		
SCALE: 1/8" = 1'-0"		JOB NO.		DRAWING NO.
DRAWN: S.G. WIEMER		97-185		11
DATE: JULY 21, 1997				

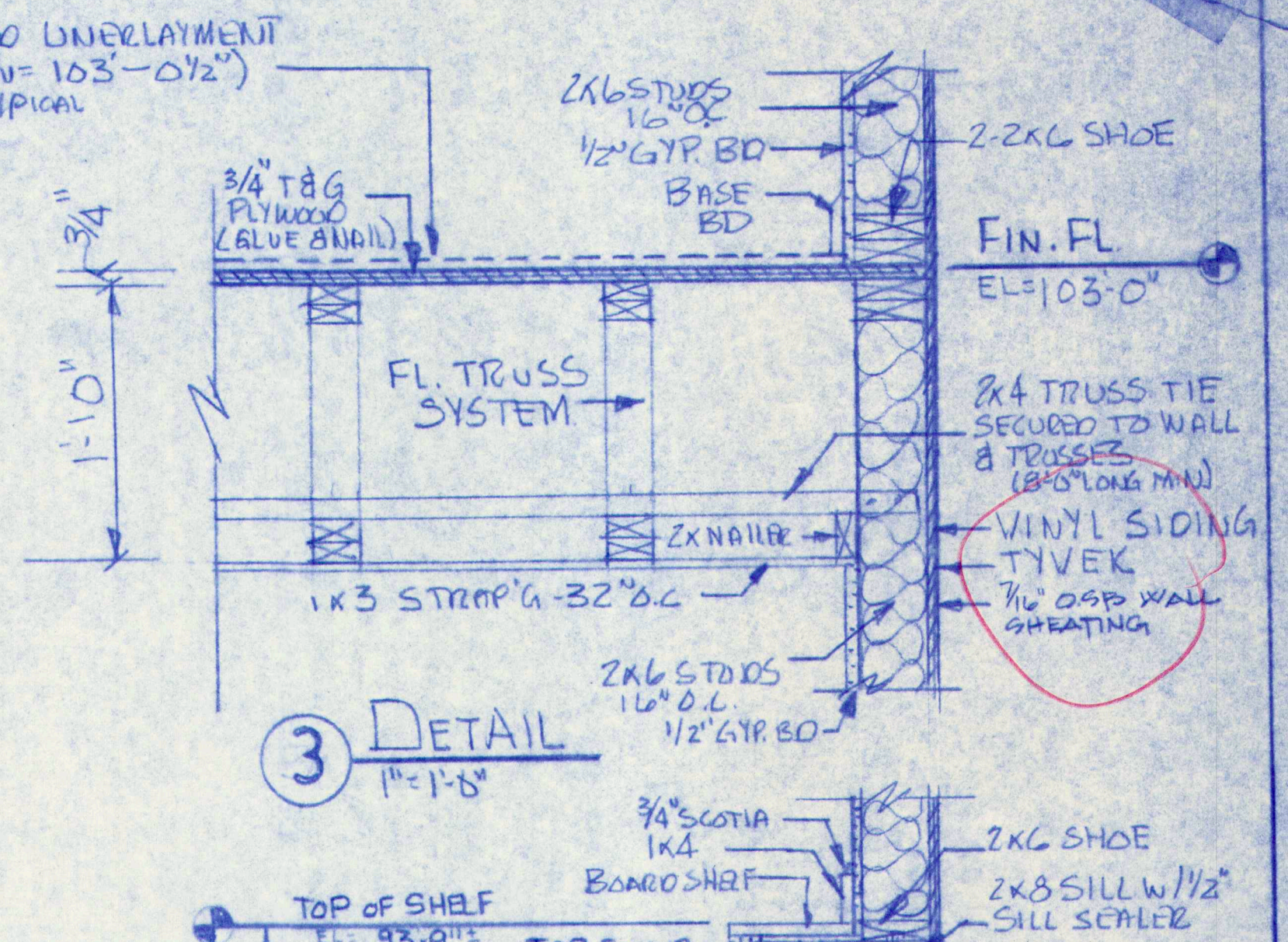




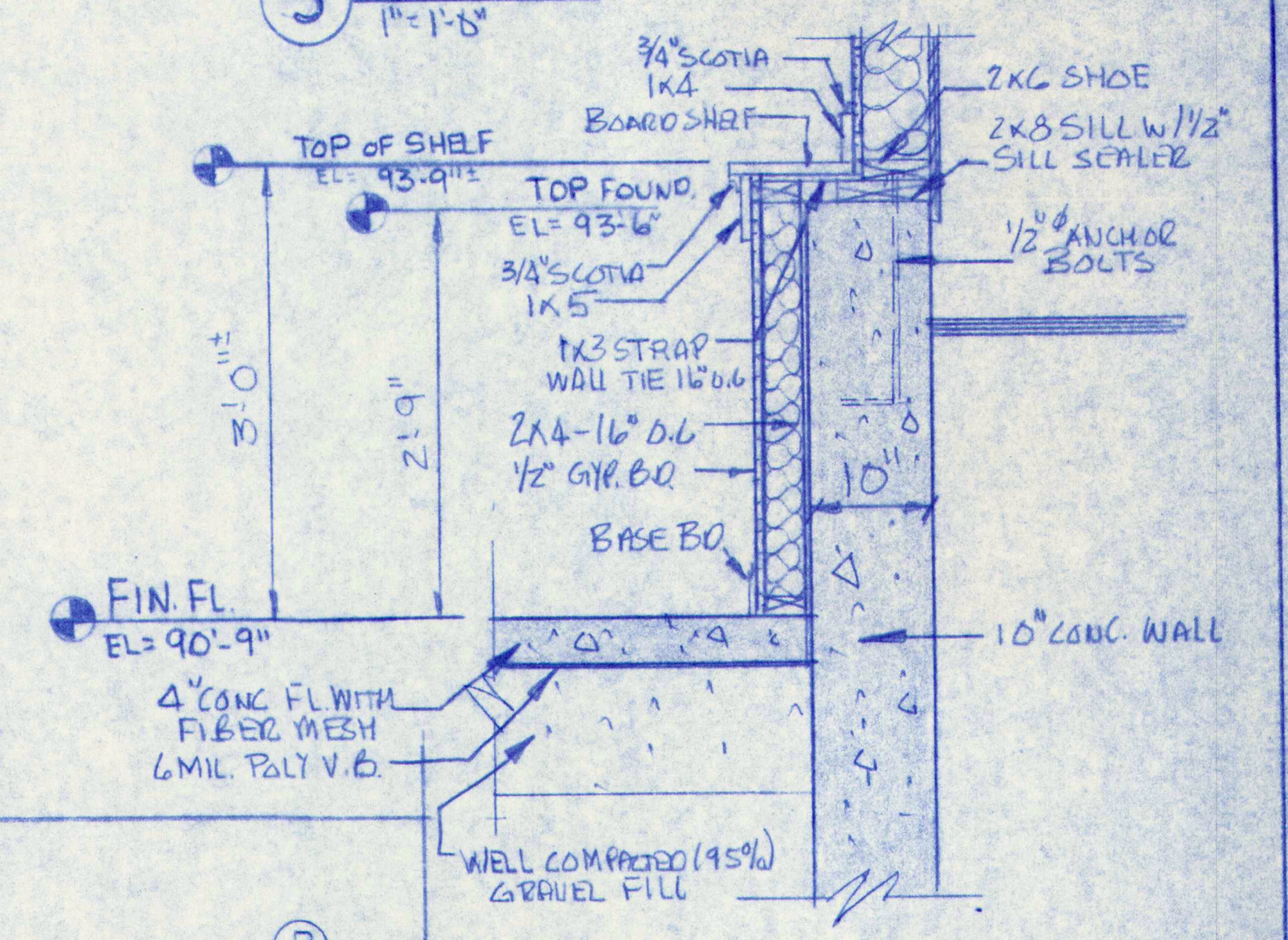
1 DETAIL
1"=1'-0"



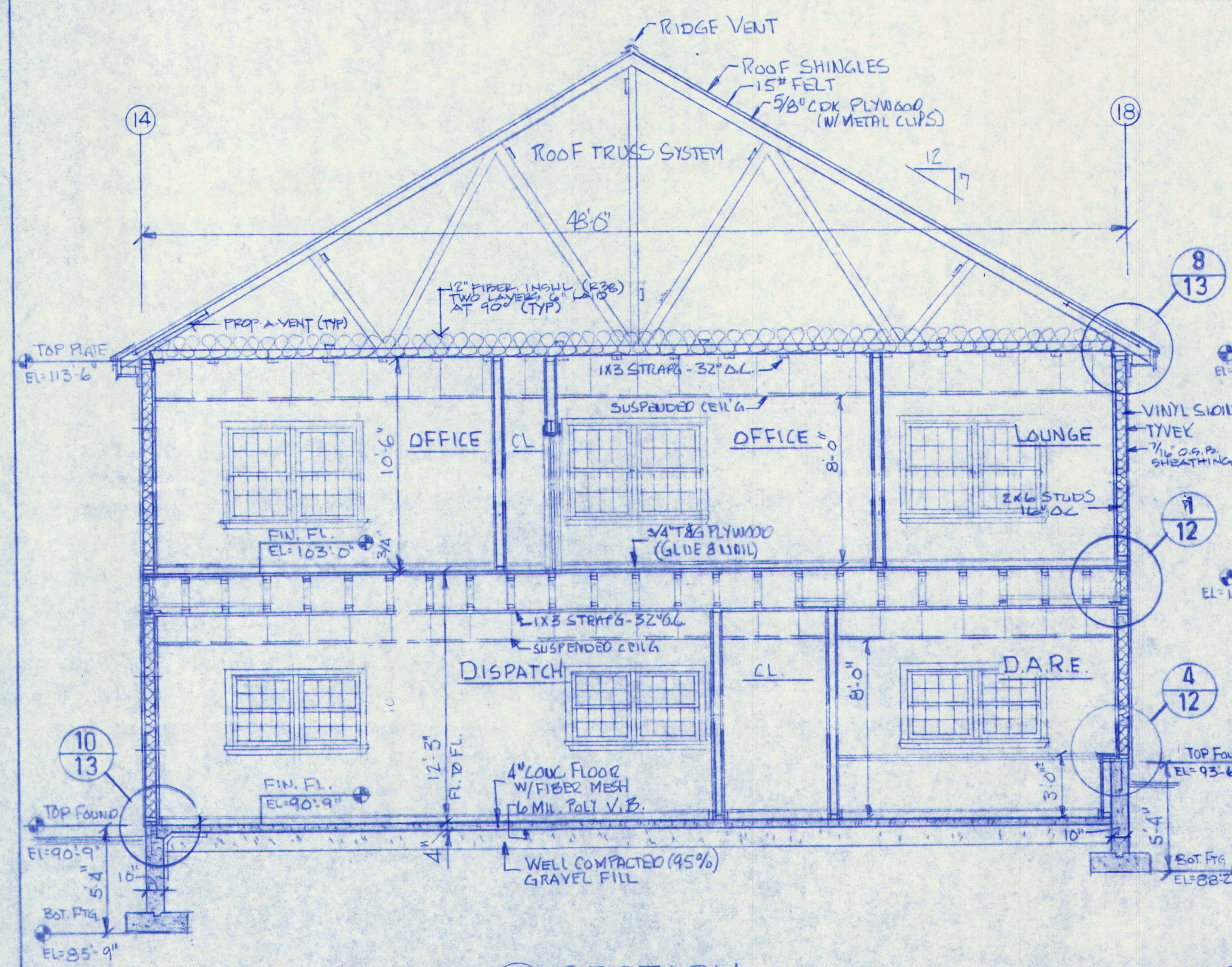
2 DETAIL
1"=1'-0"



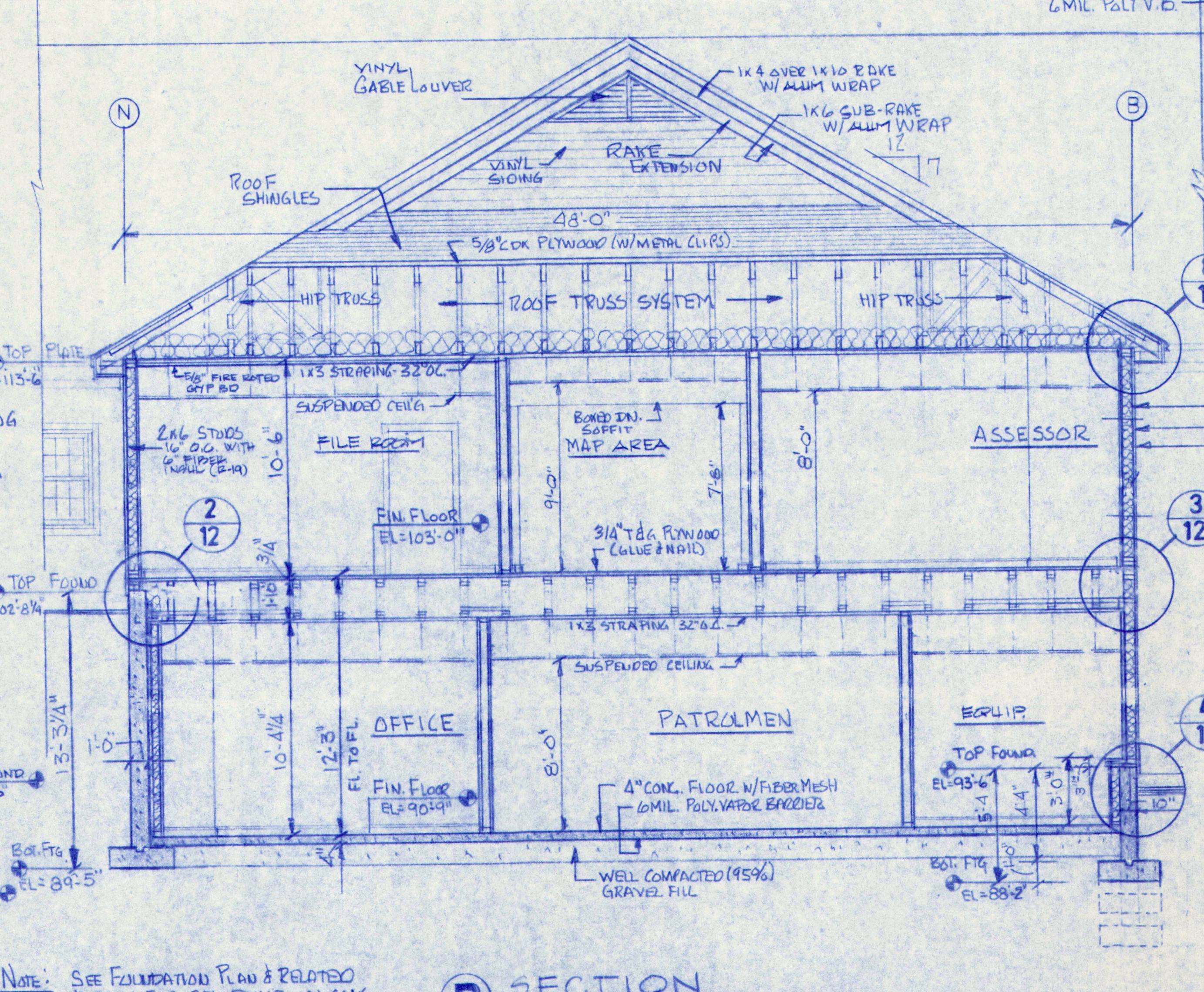
3 DETAIL
1"=1'-0"



4 DETAIL
1"=1'-0"

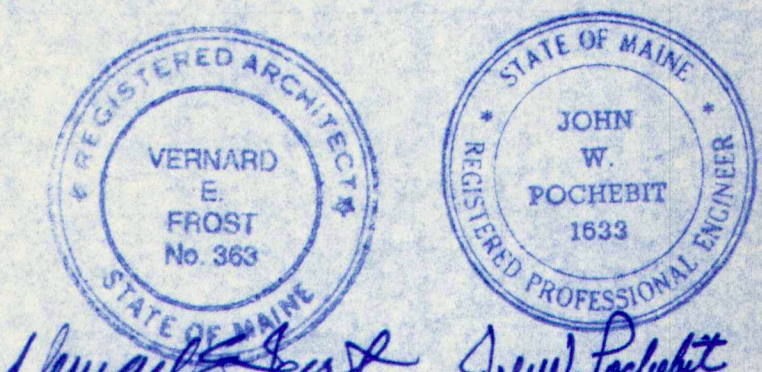


A SECTION
SCALE 1/4"=1'-0"

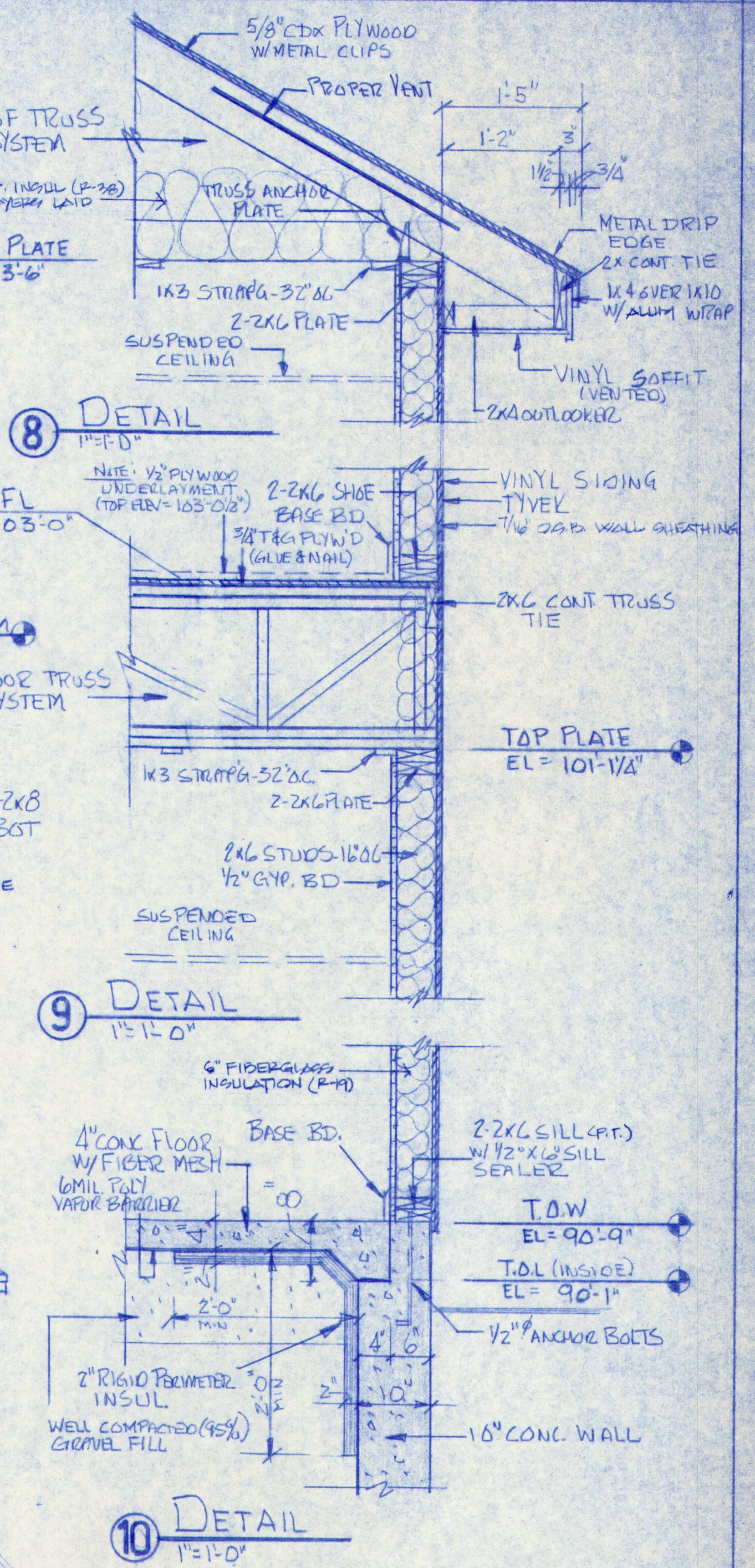
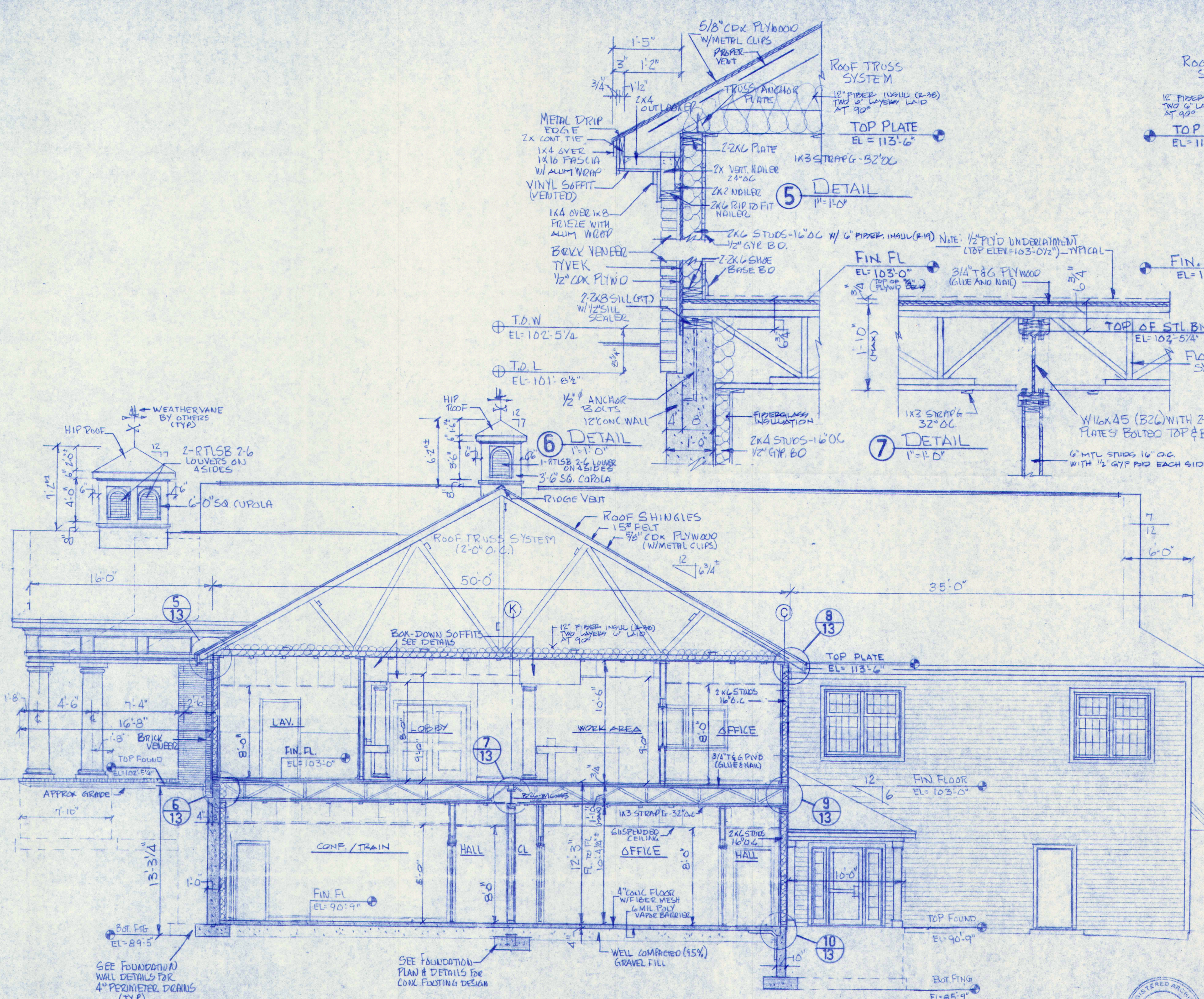


B SECTION
SCALE 1/4"=1'-0"

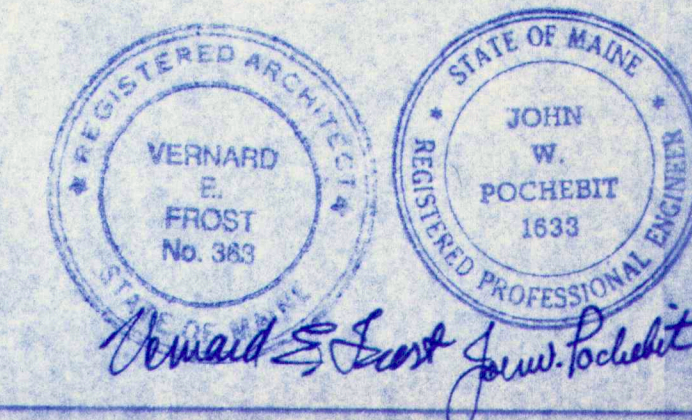
NOTE: SEE FOUNDATION PLAN & RELATED DETAILS FOR STL. REINF. IN CON. WALLS, FOOTINGS AND FLOORZ.

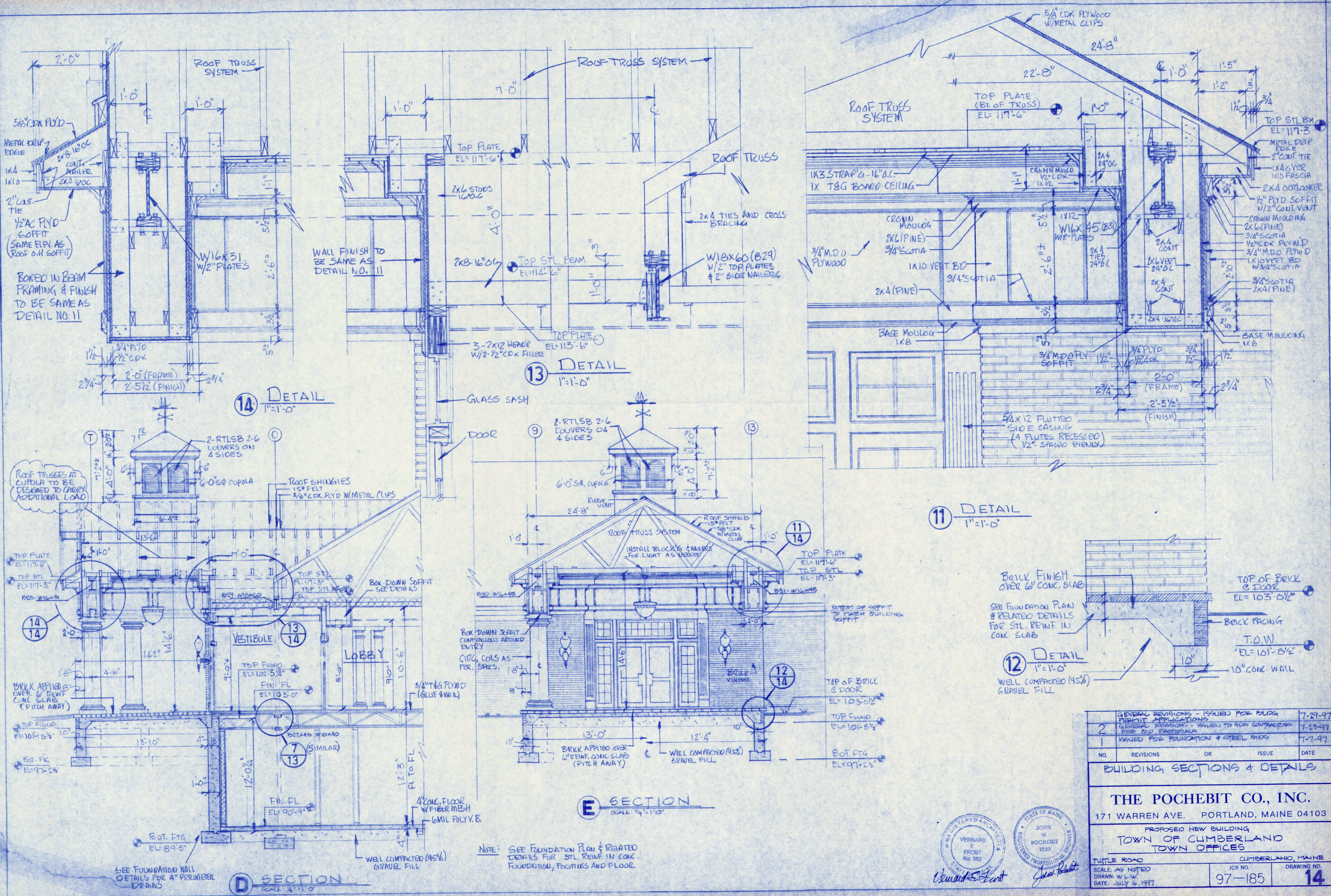


3	GENERAL REVISIONS - ISSUED FOR PLAN PERMIT APPLICATIONS			7-29-97
2	GENERAL REVISIONS - ISSUED TO SUP PLEMENT FOR BLD. PERMITTING			7-25-97
1	ISSUED FOR FOUNDATION & STEEL FRAMING			7-7-97
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTION & DETAILS				
THE POCHBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CLUMBERLAND				
TOWN OFFICES				
CLUMBERLAND, MAINE				
TITLE ROAD				
SCALE: AS NOTED				
DRAWN: W.L.W.				
DATE: JULY 6, 1997				
JOB NO.				
DRAWING NO.				
97-185				
12				

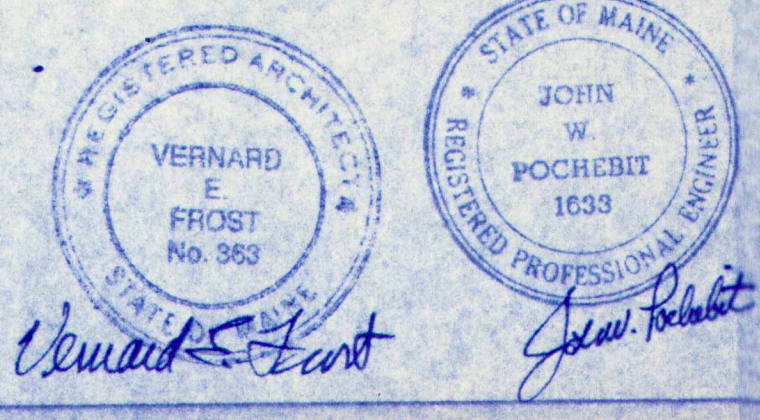


GENERAL REVISIONS - ISSUED FOR PERMIT APPLICATION		7-29-97		
2	GENERAL REVISIONS - ISSUED TO SUB CONTRACTOR FOR PERMIT REVISIONS	7-23-97		
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97		
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTION & DETAILS				
THE POCHBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: AS NOTED		JOB NO.		DRAWING NO.
DRAWN: W.L.W.		97-185		13
DATE: JULY 7, 1997				

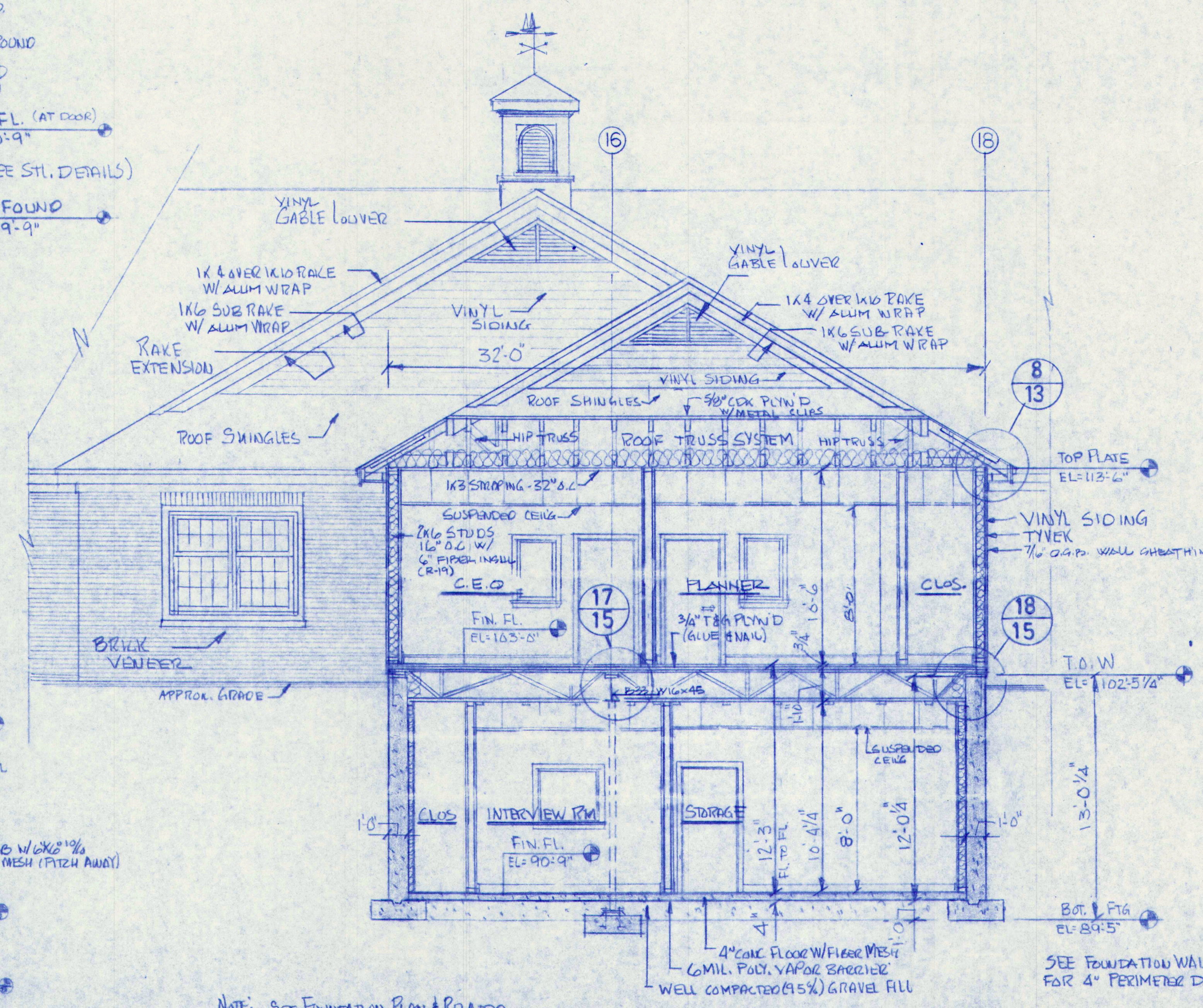
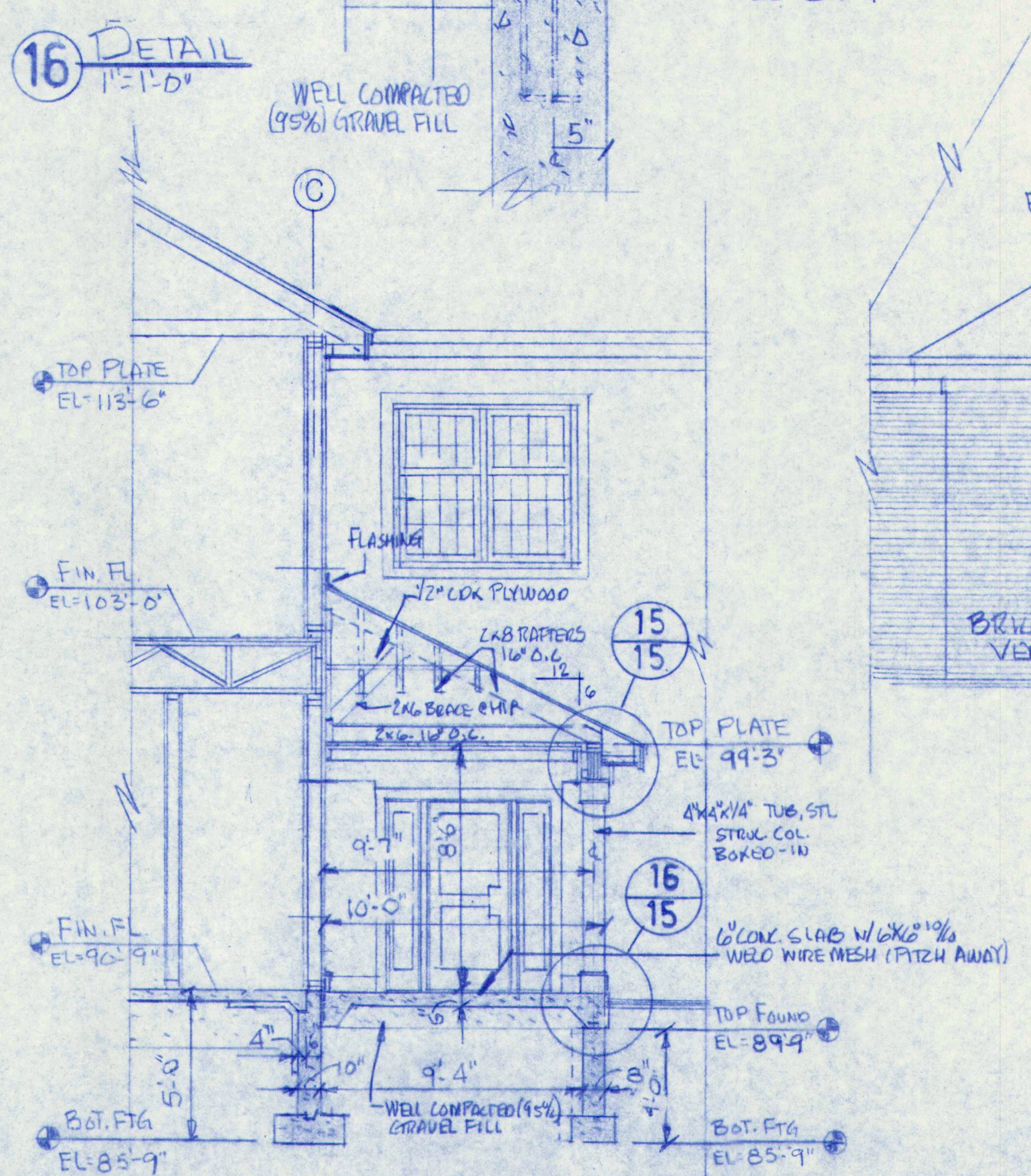
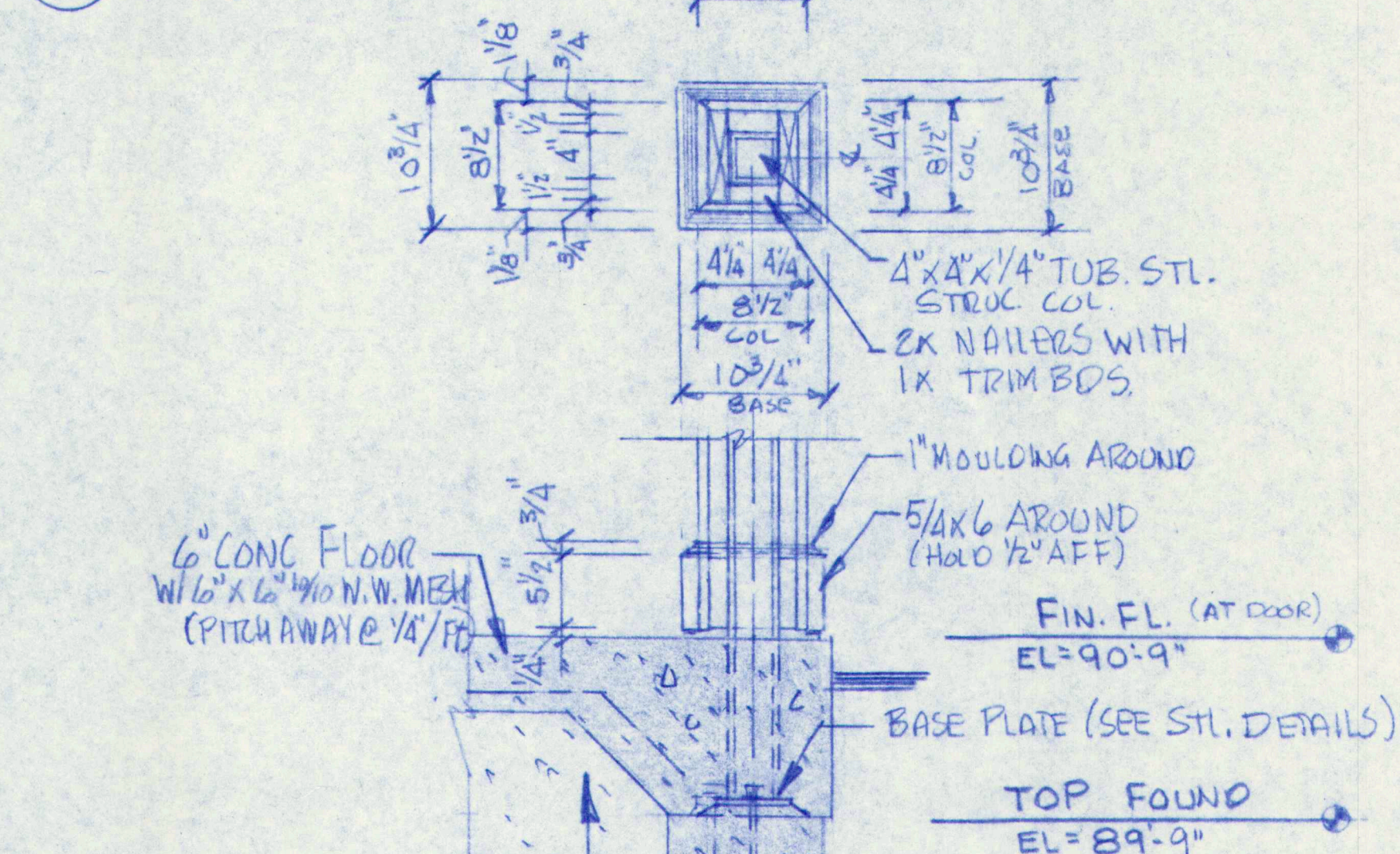
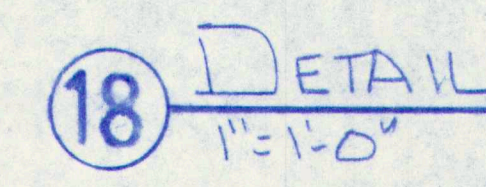
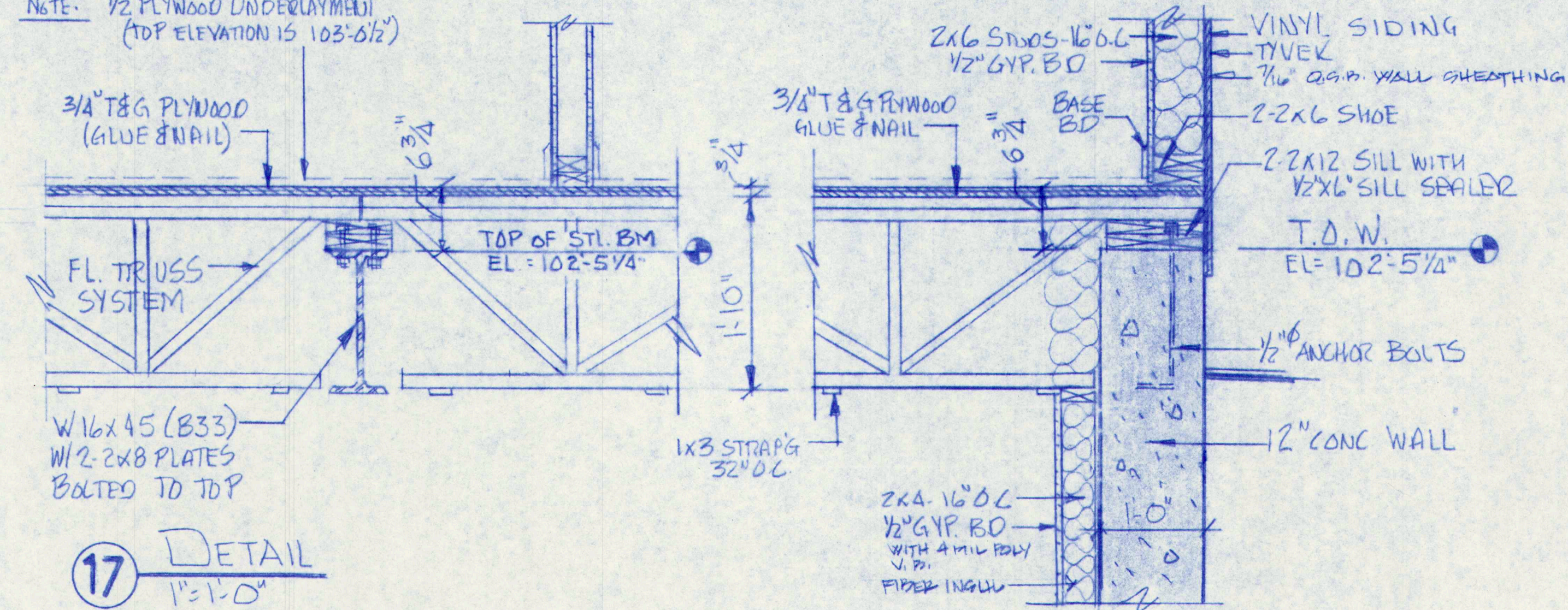
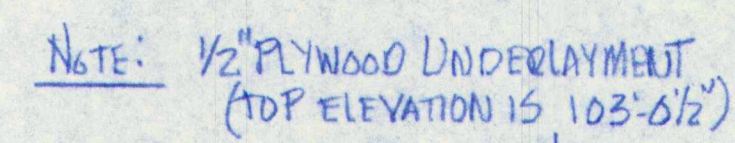
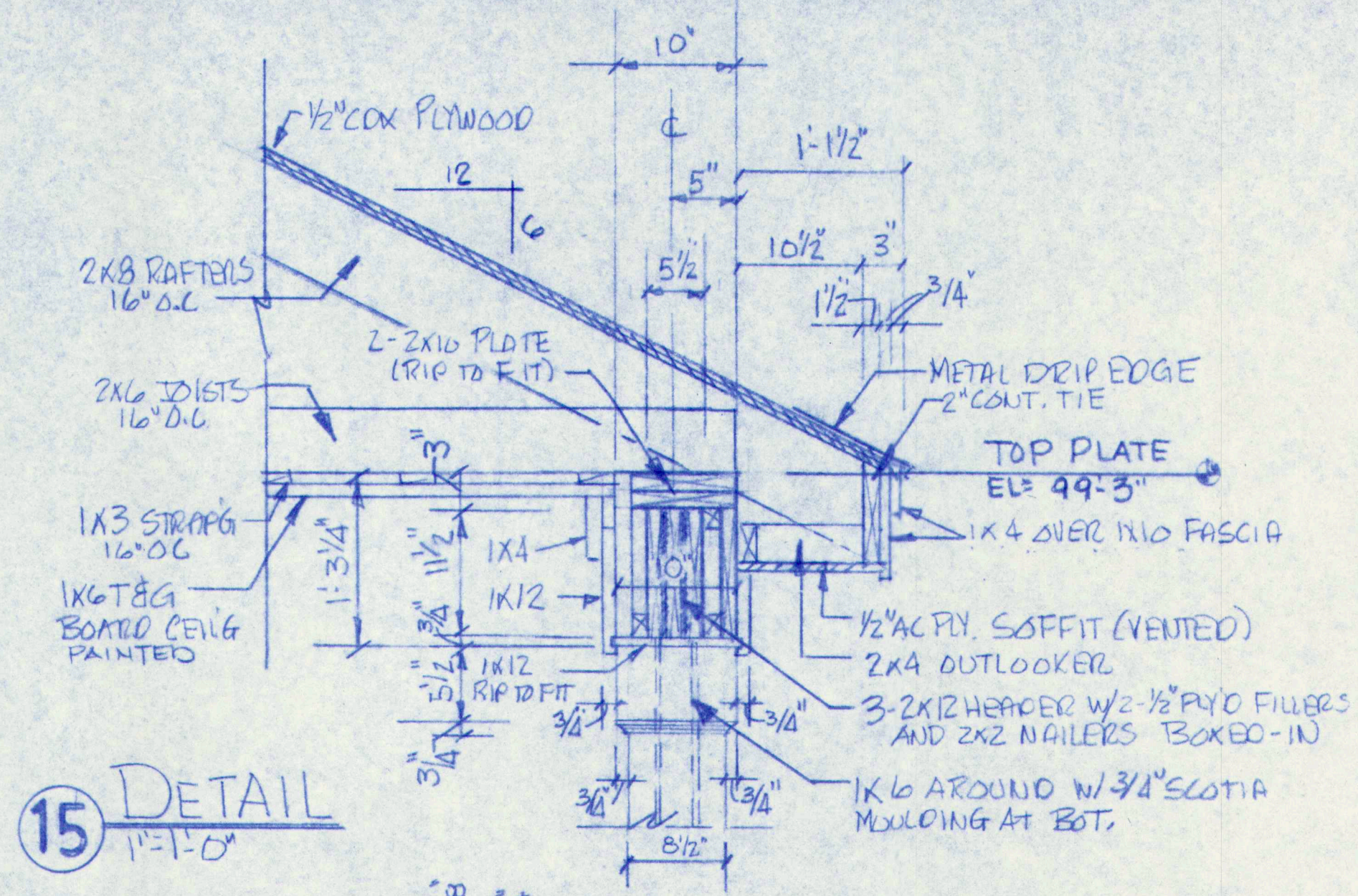




GENERAL REVISIONS - ISSUED FOR PERMITS				7-29-97
2 GENERAL REVISIONS - ISSUED TO BUILD CONTRACTORS				7-23-97
1 ISSUED FOR FOUNDATION & STEEL PRICE				7-7-97
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTIONS & DETAILS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: AS NOTED		JOB NO.		DRAWING NO.
DATE: JULY 6, 1997		97-185		14

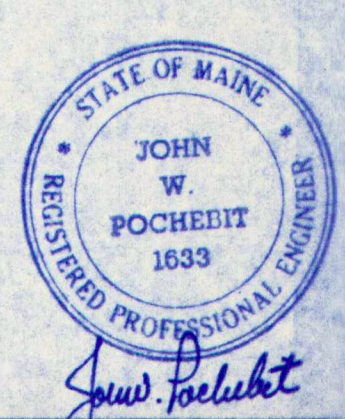


NOTE: SEE FOUNDATION PLAN & RELATED DETAILS FOR STL. REINF. IN CONC. FOUNDATION, FOOTINGS AND FLOOR.

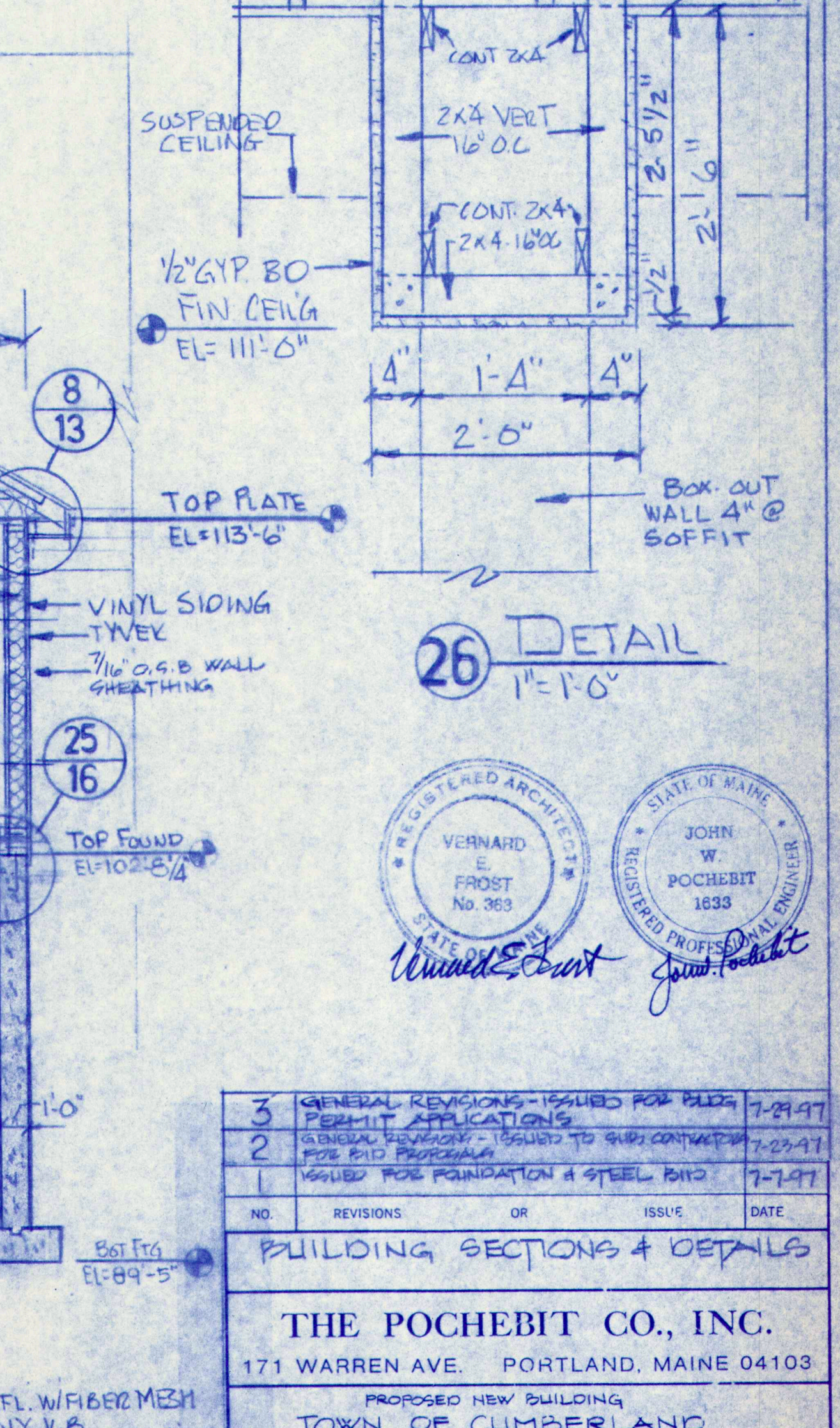
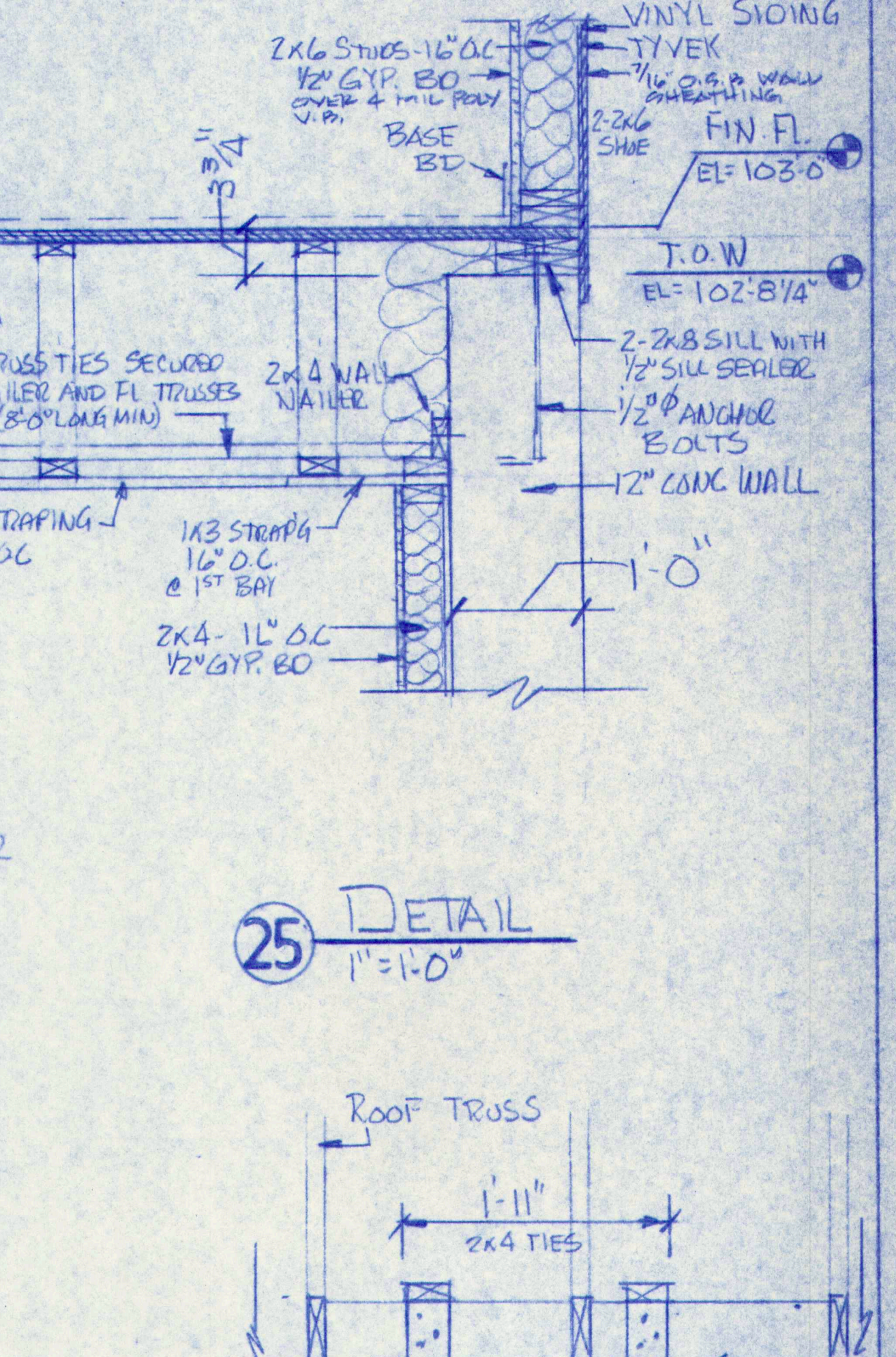


NOTE: SEE FOUNDATION PLAN & RELATED DETAILS FOR STL. REINF. IN CONG. WALLS, FOOTINGS AND FLOOR

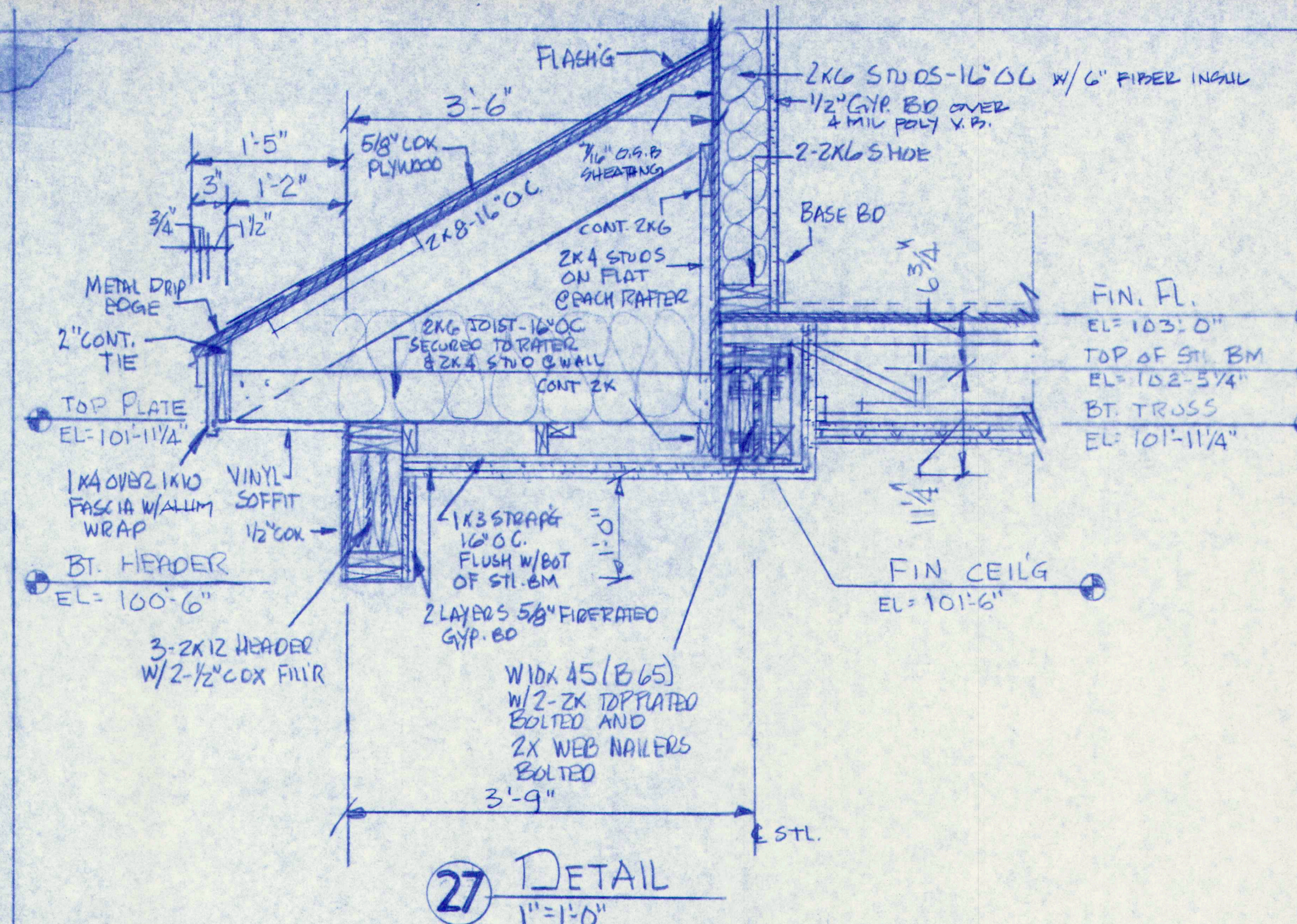
G SECTION
SCALE: 1/4" = 1'-0"



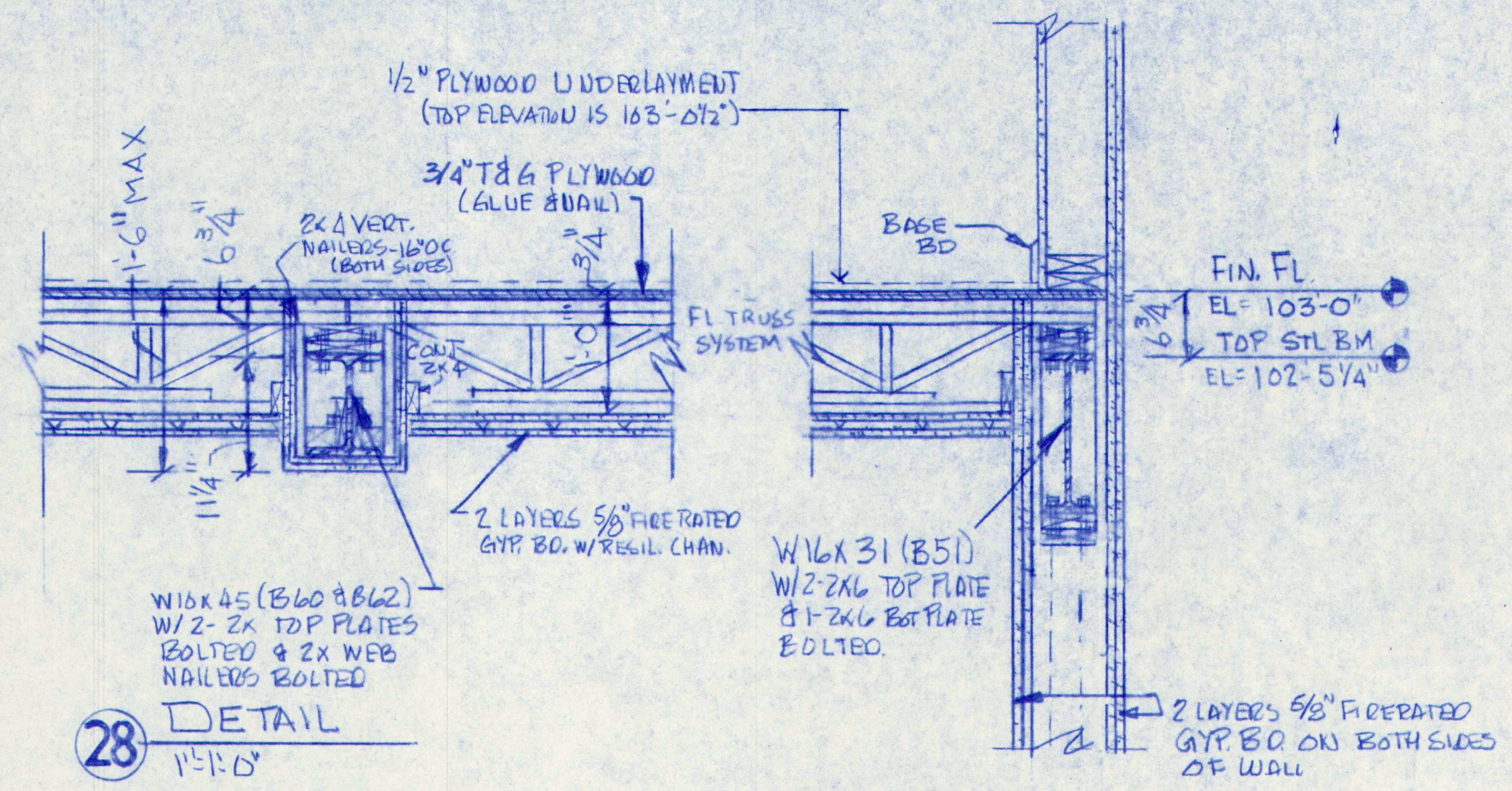
3	GENERAL REVISIONS - ISSUED FOR BLDG PERMIT APPLICATIONS	7-29-97		
2	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-29-97		
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97		
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTIONS & DETAILS				
THE POACHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: AS NOTED DRAWN: W.L.W. DATE: JULY 6, 1997		JOB NO. 97-185	DRAWING NO. 15	



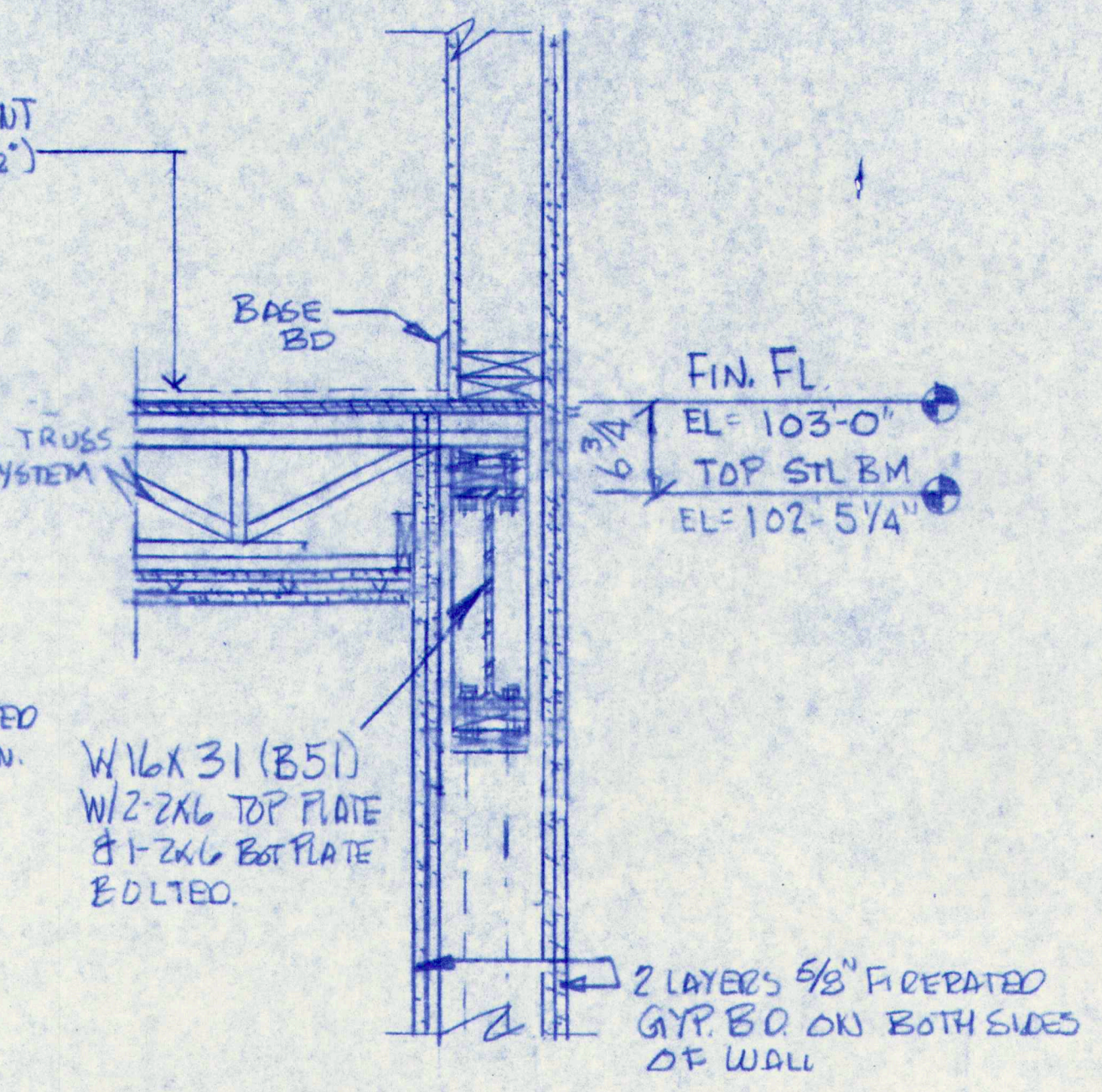
3	GENERAL REVISIONS - ISSUED FOR BLUE PERMIT APPLICATIONS		7-29-97	
2	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR PAID PERMITS		7-29-97	
1	ISSUED FOR FOUNDATION & STEEL BIDS		7-7-97	
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTION & DETAILS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITTLE ROAD		CUMBERLAND, MAINE		
SCALE: AS NOTED DRAWN: W.L.W. DATE: JULY 6, 1997		JOB NO. 97-185		DRAWING NO. 16



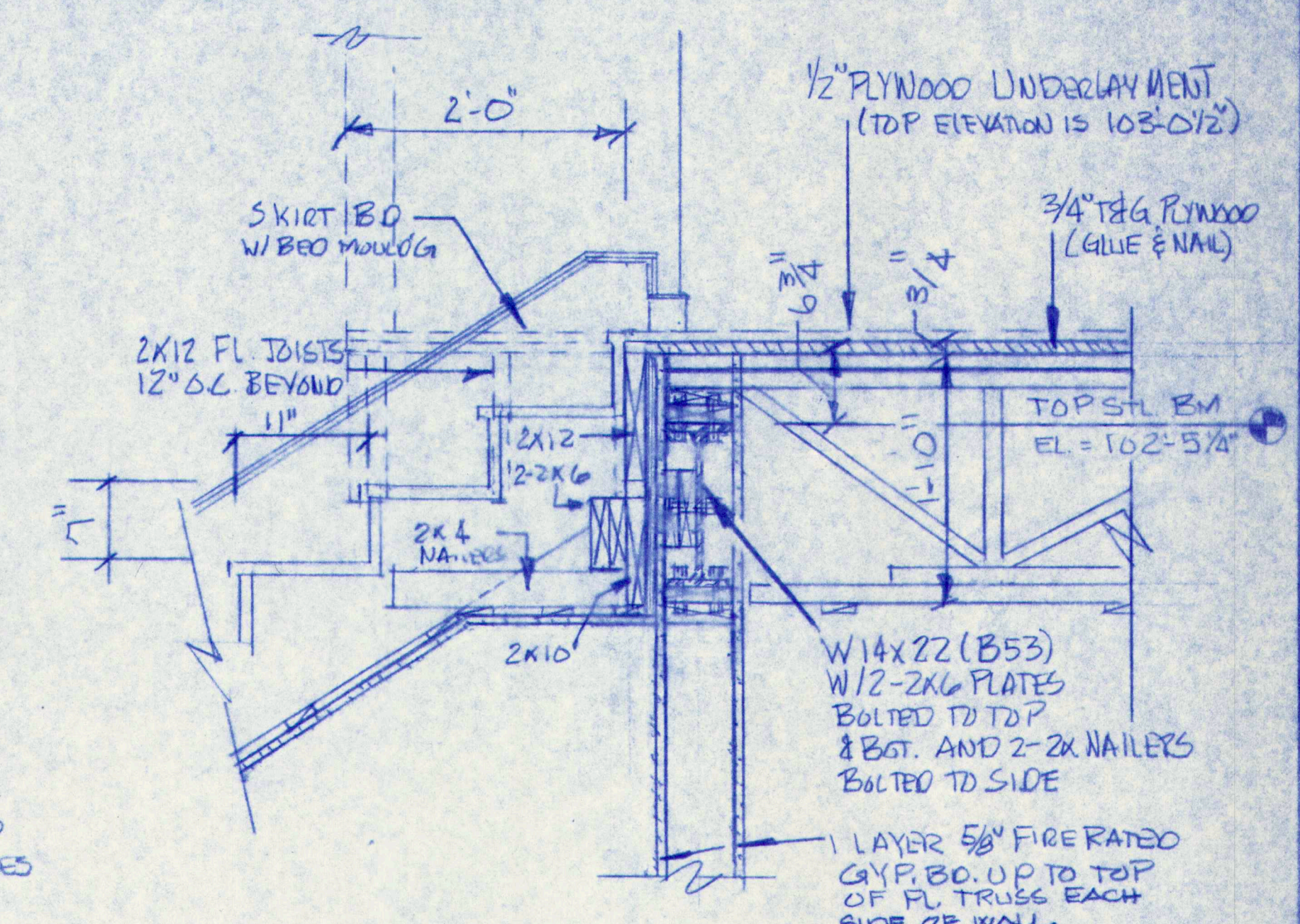
27 DETAIL
1"=1'-0"



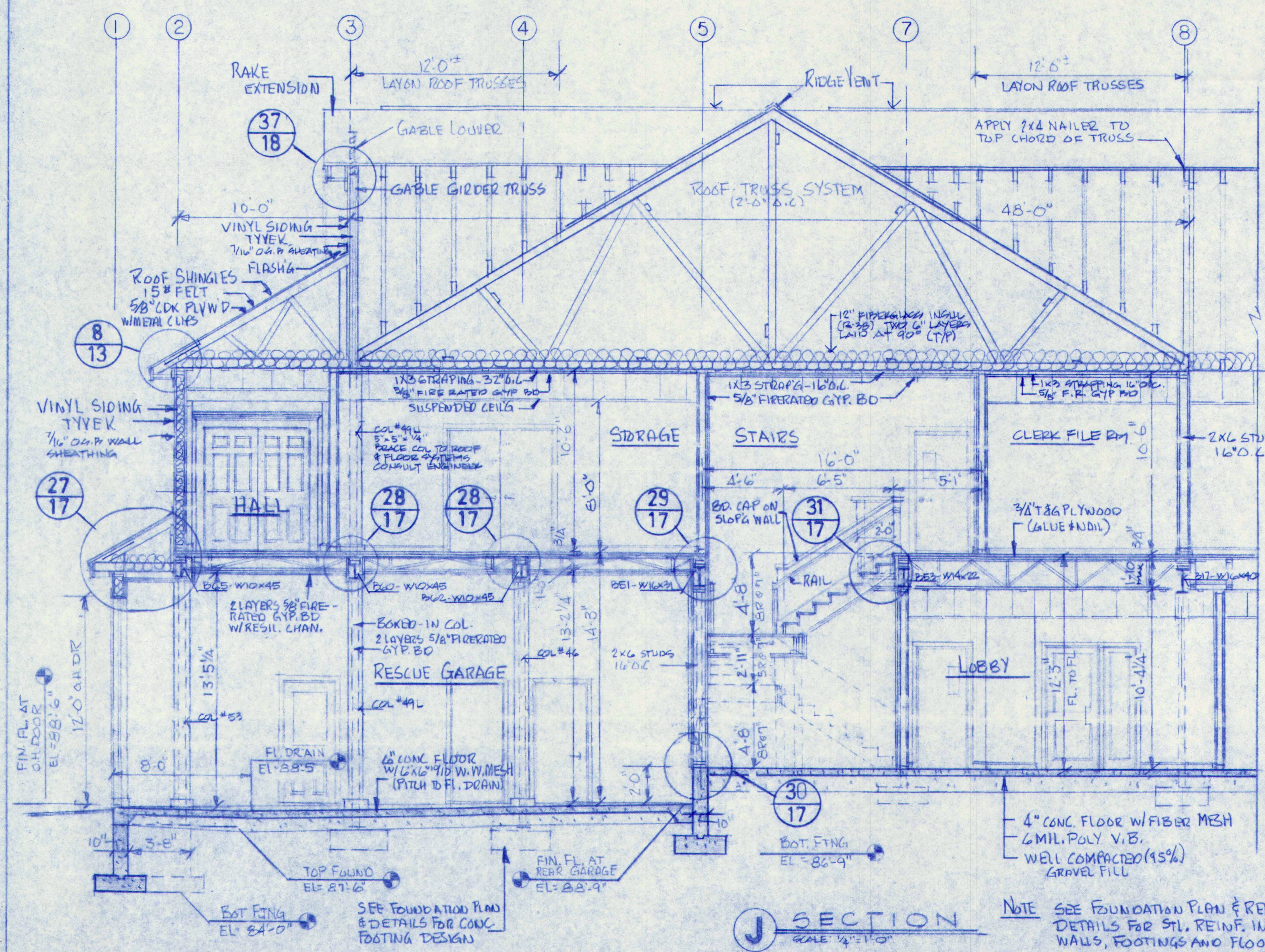
28 DETAIL
1"=1'-0"



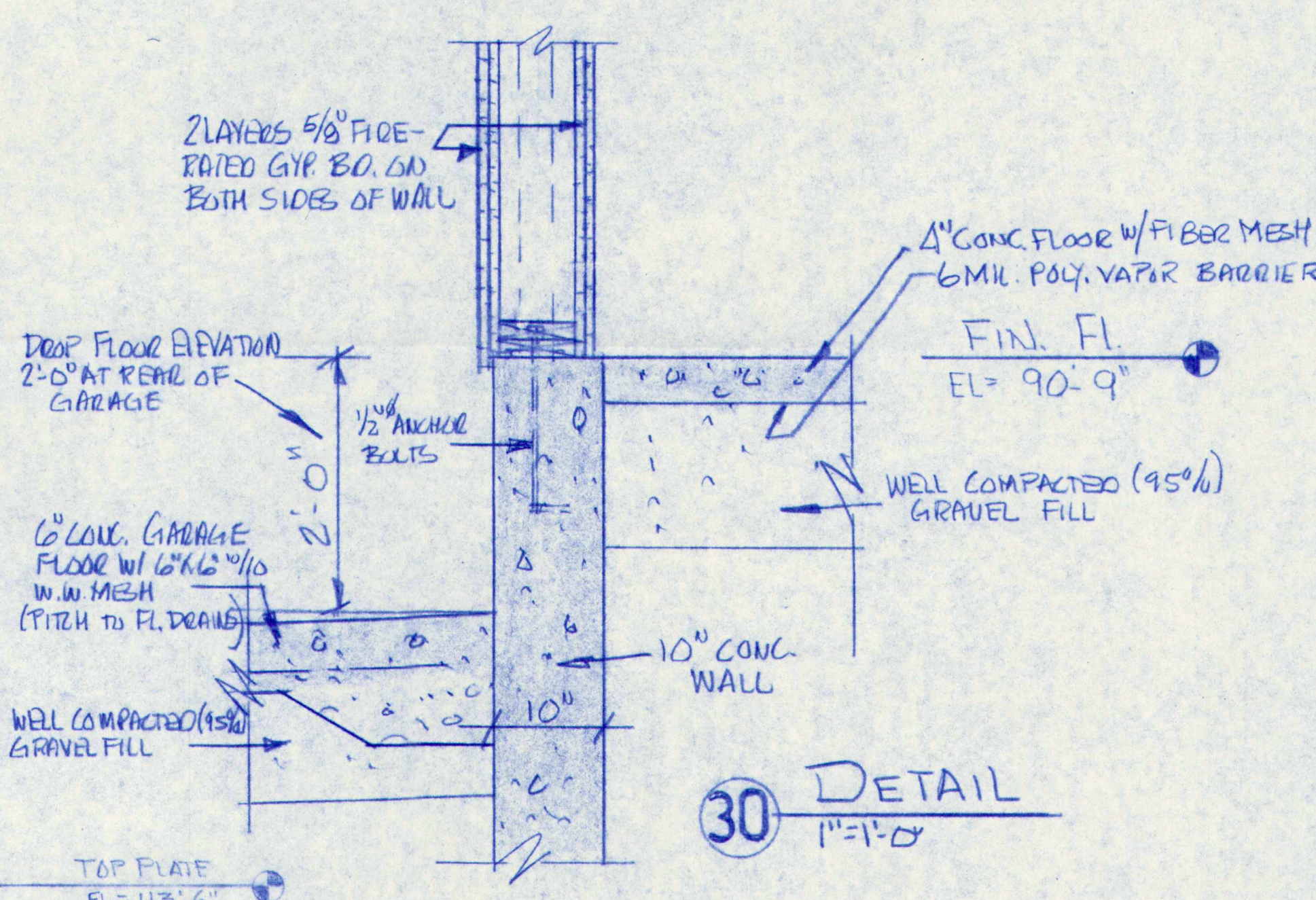
29 DETAIL
1"=1'-0"



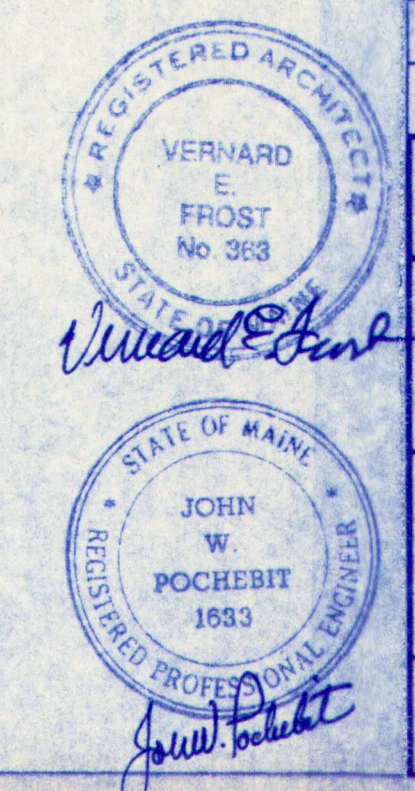
31 DETAIL
1"=1'-0"



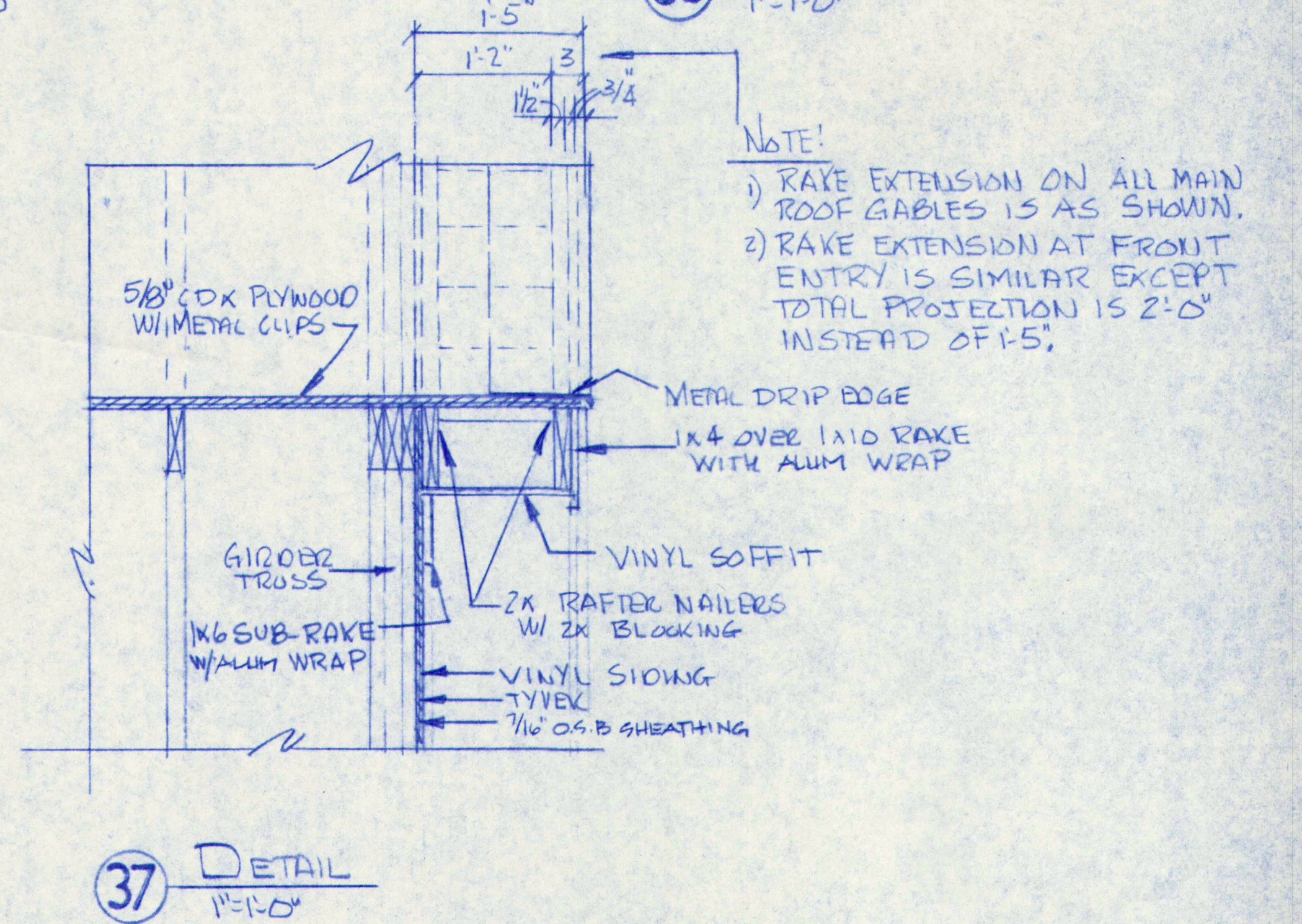
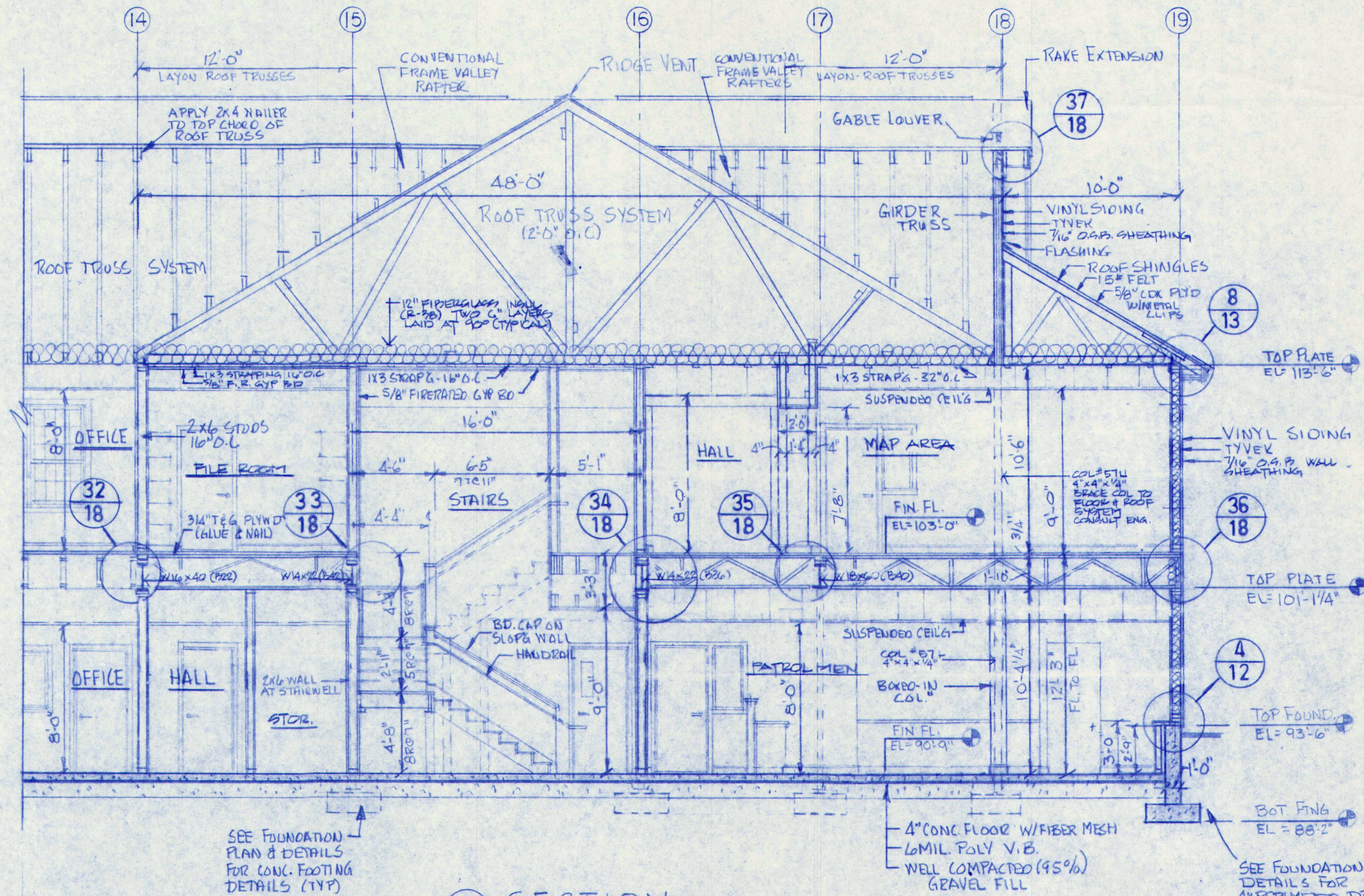
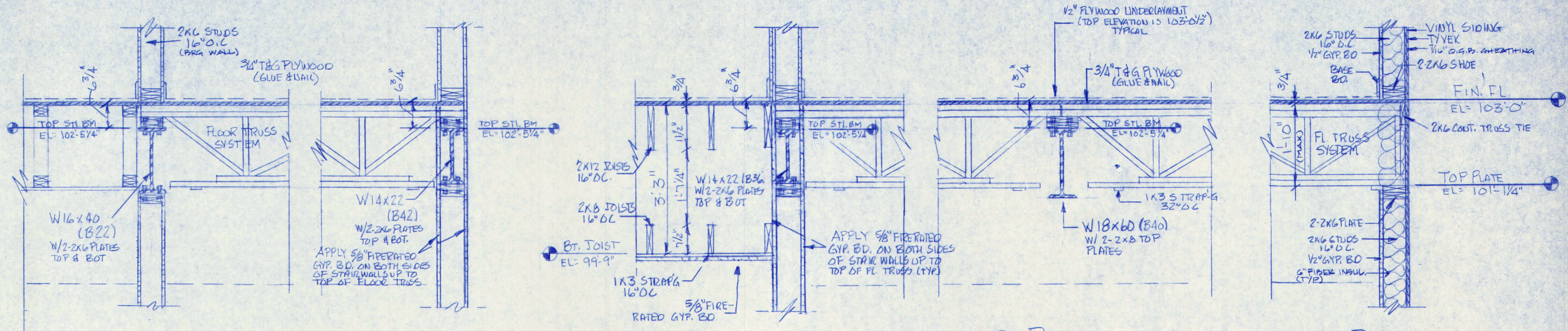
J SECTION
SCALE 1/4"=1'-0"



30 DETAIL
1"=1'-0"



3	GENERAL REVISIONS - ISSUED FOR BUGZ PERMIT APPLICATIONS	7-29-97		
2	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97		
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97		
NO.	REVISIONS	OR	ISSUE	DATE
BUILDING SECTION & DETAILS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: AS NOTED		JOB NO.		DRAWING NO.
DRAWN: W.L.W.		97-185		17
DATE: JULY 6, 1997				

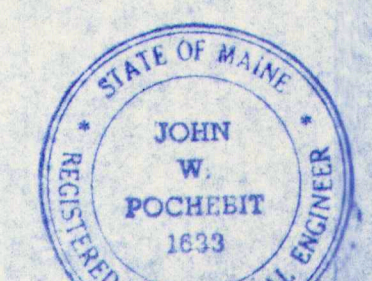


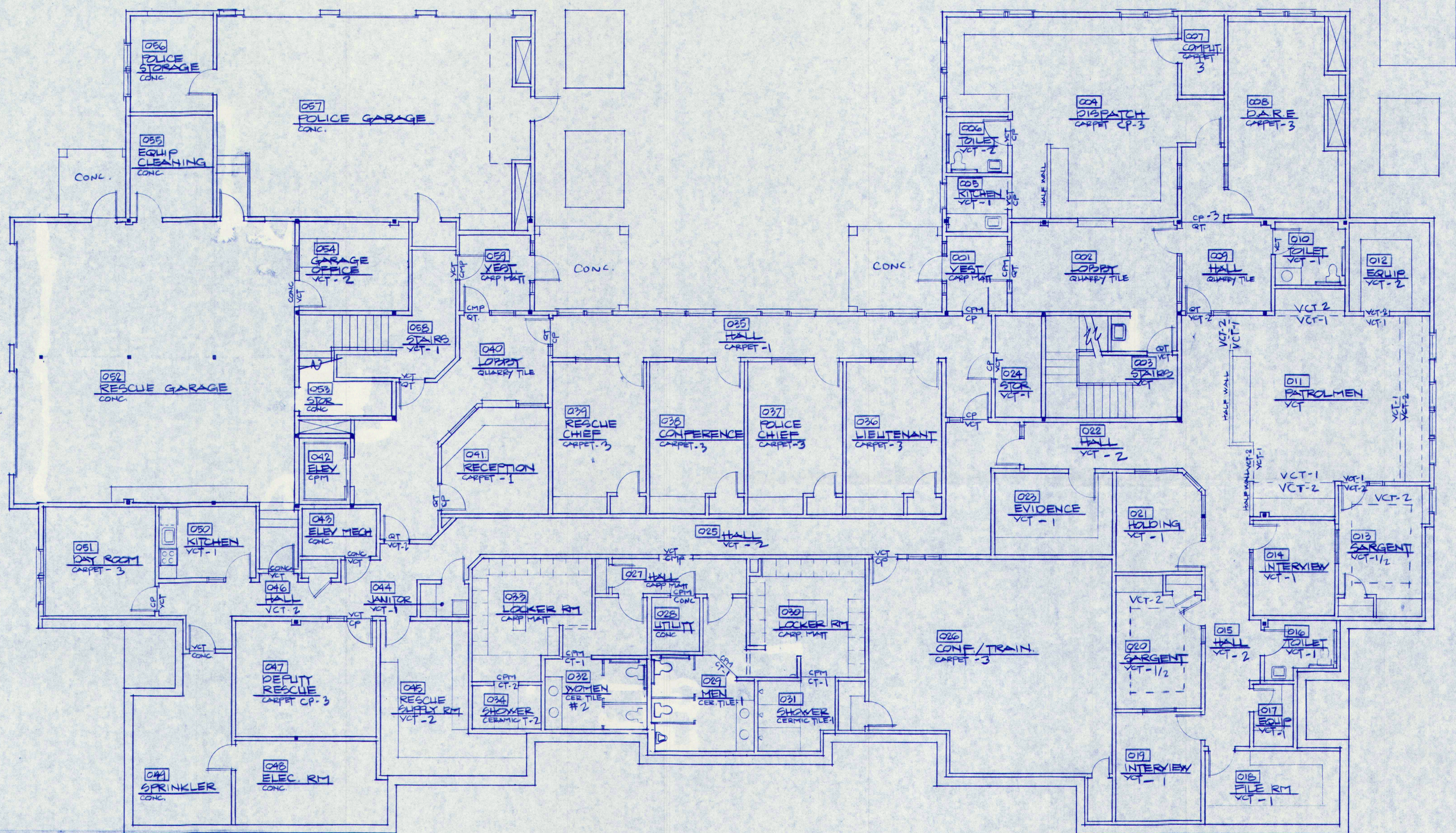
3	GENERAL REVISIONS - ISSUED FOR POLICE PERMIT APPLICATIONS	7-23-97
2	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97

BUILDING SECTION & DETAILS

THE POCHBIT CO., INC.
 171 WARREN AVE. PORTLAND, MAINE 04103
 PROPOSED NEW BUILDING
 TOWN OF CUMBERLAND
 TOWN OFFICES

TITLE ROAD	CLIMBERLAND, MAINE
SCALE: AS NOTED	JOB NO.
DRAWN: W.L.W.	DRAWING NO.
DATE: JULY 6, 1997	97-185





GROUND FLOOR PLAN

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

ROOM FINISH SCHEDULE - GROUND FLOOR

NO	AREA	FLOOR	WALL	CEILING	REMARKS
001	VESTIBULE	C	CPM	ACT-1	SEE NOTES #
002	LOBBY	C	QT	ACT-1	
003	STAIRS	C/WO	VCT-1	ACT-1	VINYL TREADS & RISERS - TYPICAL
004	DISPATCH	C	CP-3	ACT-1	
005	KITCHEN	C	VCT-1	ACT-1	
006	TOILET	C	VCT-2	ACT-1	
007	COMPUTER	C	CP-3	ACT-1	
008	D.A.R.E.	C	CP-3	ACT-1	
009	HALL	C	CP-3	ACT-1	
010	TOILET	C	VCT-1	ACT-1	
011	PATROLMEN	C	VCT-1	ACT-1	
012	EQUIPMENT	C	VCT-1	ACT-1	
013	SARGENT	C	VCT-1	ACT-1	
014	INTERVIEW	C	VCT-1	ACT-1	
015	HALL	C	VCT-1	ACT-1	
016	TOILET	C	VCT-1	ACT-1	
017	EQUIPMENT	C	VCT-1	ACT-1	
018	FILE RM	C	VCT-1	ACT-1	
019	INTERVIEW	C	VCT-1	ACT-1	
020	SARGENT	C	VCT-1	ACT-1	
021	HOLDING	C	VCT-1	ACT-1	
022	HALL	C	VCT-1	ACT-1	
023	EVIDENCE	C	VCT-1	ACT-1	
024	STORAGE	C	VCT-1	ACT-1	
025	HALL	C	VCT-1	ACT-1	
026	CONF./TRAIN.	C	CP-3	ACT-1	
027	HALL	C	CPM	ACT-1	
028	UTILITY	C	SEAL	ACT-1	
029	MEN	C	CT-1	ACT-1	
030	M. LOCKER RM	C	CPM	ACT-1	
031	M. SHOWER	C	CT-1	ACT-1	
032	WOMEN	C	CT-2	ACT-1	
033	W. LOCKER RM	C	CPM	ACT-1	
034	W. SHOWER	C	CT-2	ACT-1	
035	HALL	C	CP-1	ACT-1	
036	LIEUTENANT	C	CP-3	ACT-1	
037	POLICE CHIEF	C	CP-3	ACT-1	
038	CONFERENCE	C	CP-3	ACT-1	
039	RESCUE CHIEF	C	CP-3	ACT-1	
040	LOBBY	C	QT	ACT-1	
041	RECEPTION	C	CP-1	ACT-1	
042	ELEVATOR	MTL	CPM	ACT-1	
043	ELEV. MECH.	C	SEAL	ACT-1	
044	JANITOR	C	VCT-1	ACT-1	
045	RESCUE SUPPLY	C	VCT-1	ACT-1	
046	HALL	C	VCT-1	ACT-1	
047	DEPUTY RESCUE	C	CP-3	ACT-1	
048	ELECTRICAL RM	C	SEAL	ACT-1	
049	SPRINKLER RM	C	SEAL	ACT-1	
050	KITCHEN	C	VCT-1	ACT-1	
051	DAY ROOM	C	CP-3	ACT-1	
052	RESCUE GARAGE	C	SEAL	ACT-1	
053	STORAGE	C	SEAL	ACT-1	
054	GARAGE OFFICE	C	VCT-1	ACT-1	
055	EQUIP. CLEAN	C	SEAL	ACT-1	
056	POLICE STORAGE	C	SEAL	ACT-1	
057	POLICE GARAGE	C	SEAL	ACT-1	
058	STAIRS	C/WO	VCT	ACT-1	
059	VESTIBULE	C	CPM	ACT-1	

NOTE:

1) ACCENT WALLS: AS BASIS OF BID, CARRY ONE WALL IN EACH ROOM TO BE AN ACCENT PAINTED WALL (ONE OF THE FOUR PAINT COLORS SPECIFIED)

2	GENERAL REVISIONS - ISSUED FOR BIDDING PERMIT APPLICATIONS			7-29-97
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS			7-23-97
NO.	REVISIONS	OR	ISSUE	DATE

GROUND FLOOR ROOM FINISH PLAN & SCHEDULE

THE POCHEBIT CO., INC.

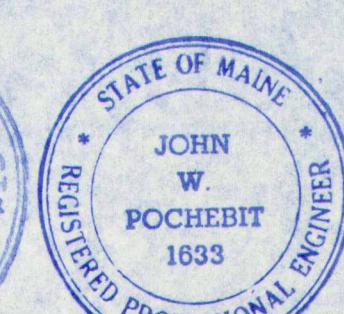
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD CUMBERLAND, MAINE

SCALE: 1/8" = 1'-0"
DRAWN: S.G. NIELSEN M.A.S.
DATE: JULY 23, 1997

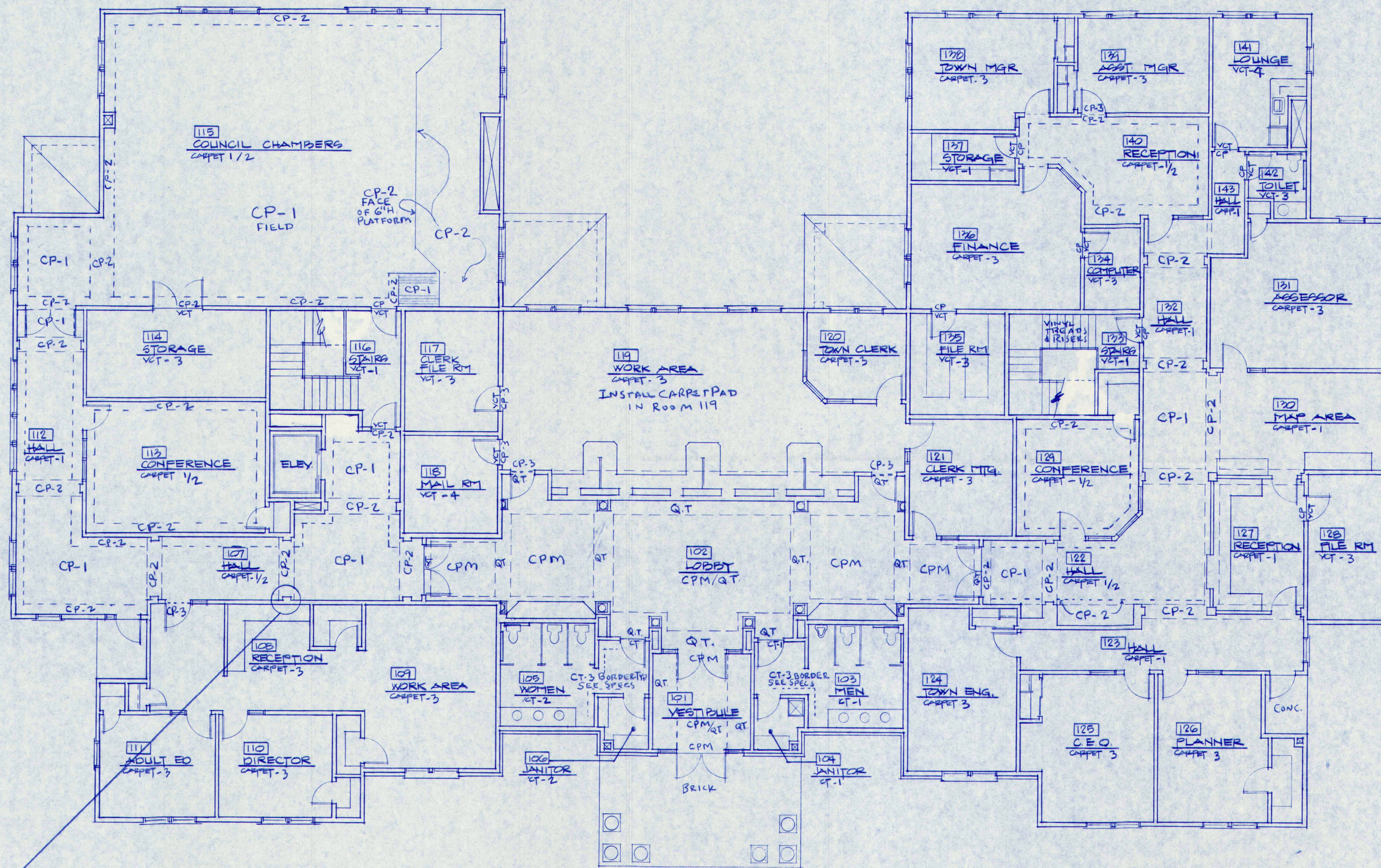
JOB NO. 97-185
DRAWING NO. 20



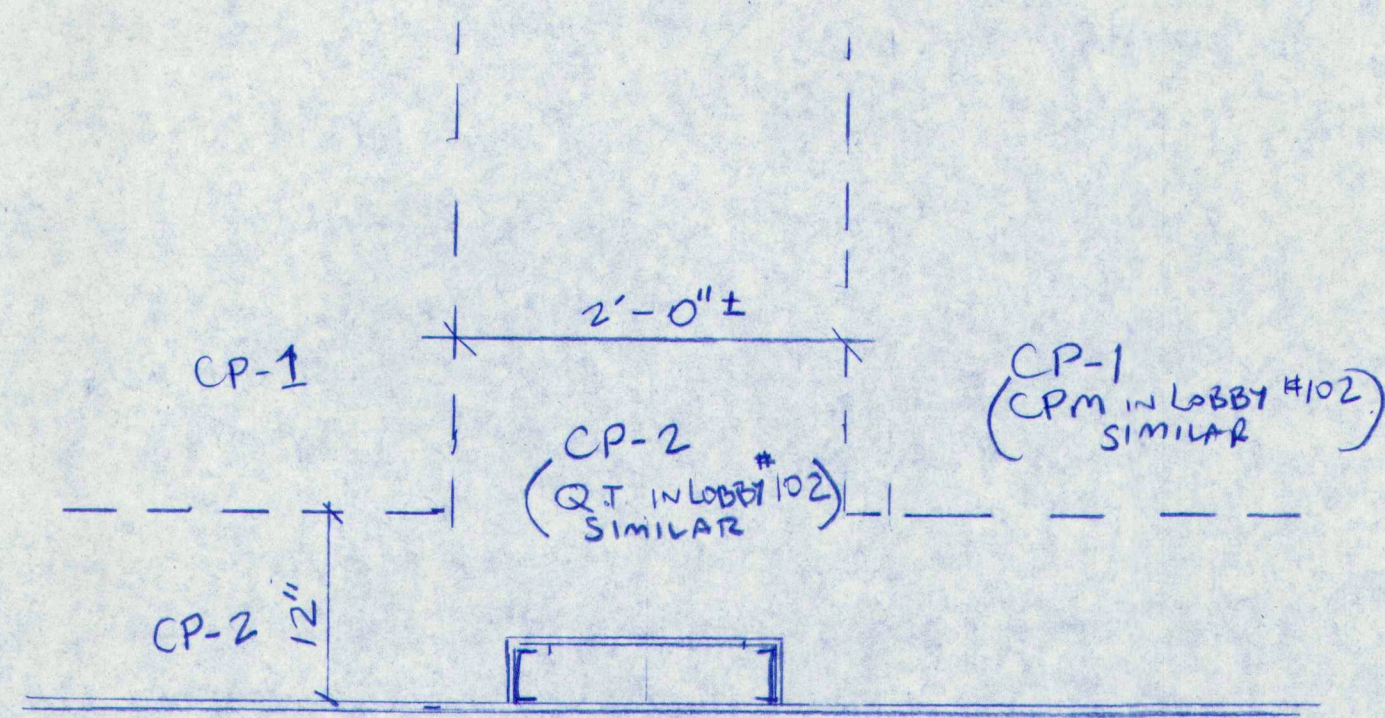
Vernard E. Frost

John W. Pochebit

- FLOORING
Carpet - All Carpet as manufactured by J&J (Rep. Andy Merrill - 800-241-4568, ext. 7952)
- CP-1
• Style: Heirloom (#6230)
• Repeat: 24"W x 36"L
• Color: Mother's Ring
• Width: 12'
• Backing: TBS
- CP-2
• Style: Exclusively Borders II (#2990)
• Color: (s) #625 Stone
• (s) #3620 Lapis
• Width: 12'
• Backing: TBS
- CP-3
• Style: Diploma (#2770)
• Color: #783 Fine Arts
• Width: 12'
• Backing: TBS
- Vinyl Composition Tile - As manufactured by Mannington
• Style: Essentials
• Type: IV Composition
• Size: 12" x 12" x 1/8"
• Colors: (1) #100 Navy
• (2) #122 Glacier
• (3) #106 Cedar
• (4) #136 Peaches and Cream
- Vinyl Base - As manufactured by Johnsonite
• Style: Cove Base
• Size: 4" x 1/8"
• Colors: (1) #18 Navy Blue
• (2) #29 Moon Rock
• (3) #56 Shrimp Bisque
- Quarry Tile - As manufactured by Dal-Tile
• Style: Vitre Stone #1900 Dal-Dural
• Finish: Abrasive Corundum
• Colors: #1914 Agate
• Size: 8" x 8" x 5/16"
• NOTE: Use required bases and cor
- Grofit - As manufactured by Bostik
• Style: Hydroment
• Series: Standard
• Color: Taupe
- WALLS
Paint - As manufactured by Benjamin Moore
• Colors: P1 - #1680
• P2 - #1219
• P3 - #1017
• P4 - #984
- MILLWORK
Plastic Laminate - As manufactured by Pionite
• Colors: P1 - #MG 041-S Ash Fiesta
• P2 - #M021 Smoke Granite
• P3 - #AG232 Etched Platinum
• P4 - #M0001 Breccia Granite
• Finish: Suede
- Mat - As supplied by Compass, Flooring Solutions, Inc. (800-641-2667)
• Series: Compass Entry Carpet (spike resistant)
• Color: #64 Blue



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



TYPICAL PLAN DETAIL @ PILASTER
SCALE 1" = 1'-0"

ROOM FINISH SCHEDULE - FIRST FLOOR

NO	AREA	FLOOR	BASE	WALL	CEILING	REMARKS
		MAT FIN	MAT FIN	MAT FIN	TYPE HT	SEE NOTES #
101	VESTIBULE	WD	CPM	QT	PT	ACT-2 9'-0"
102	LOBBY	WD	CPM	QT	PT	ACT-2 9'-0"
103	MEN	WD	CT-1	CT-1	PT	ACT-2 8'-0"
104	JANITOR	WD	CT-1	CT-1	PT	ACT-2 8'-0"
105	WOMEN	WD	CT-1	CT-1	PT	ACT-2 8'-0"
106	JANITOR	WD	CT-1	CT-2	PT	ACT-2 8'-0"
107	HALL	WD	CP-1/2	WD	PT	ACT-2 8'-0"
108	RECEPTION	WD	CP-3	VB-1	PT	ACT-1 8'-0"
109	WORK AREA	WD	CP-3	VB-2	PT	ACT-1 8'-0"
110	DIRECTOR	WD	CP-3	VB-3	PT	ACT-1 8'-0"
111	ADULT ED	WD	CP-3	VB-4	PT	ACT-1 8'-0"
112	HALL	WD	CP-1/2	WD	PT	ACT-2 8'-0"
113	CONFERENCE	WD	CP-1/2	WD	PT	ACT-2 8'-0"
114	STORAGE	WD	VT-3	VB-1	PT	ACT-1 8'-0"
115	COUNCIL CHAMBERS	WD	CP-1/2	WD	PT	ACT-1 9'-0"
116	STAIRS	WD	VT-1	VB-2	PT	ACT-1 8'-0"
117	CLERK FILE RM	WD	VT-3	VB-3	PT	ACT-1 8'-0"
118	MAIL RM	WD	VT-4	VB-4	PT	ACT-1 8'-0"
119	WORK AREA	WD	CP-3	VB-1	PT	ACT-1 9'-0"
120	TOWN CLERK	WD	CP-3	VB-2	PT	ACT-1 8'-0"
121	CLERK MTH RM	WD	CP-3	VB-3	PT	ACT-1 8'-0"
122	HALL	WD	CP-1/2	WD	PT	ACT-2 8'-0"
123	HALL	WD	CP-1	WD	PT	ACT-2 8'-0"
124	TOWN ENGINEER	WD	CP-3	VB-1	PT	ACT-1 8'-0"
125	C.E.O.	WD	CP-3	VB-2	PT	ACT-1 8'-0"
126	PLANNER	WD	CP-3	VB-3	PT	ACT-1 8'-0"
127	RECEPTION	WD	CP-1	VB-4	PT	ACT-1 8'-0"
128	FILE RM	WD	VT-3	VB-1	PT	ACT-1 8'-0"
129	CONFERENCE	WD	CP-1/2	WD	PT	ACT-2 8'-0"
130	MAP AREA	WD	CP-1	WD	PT	ACT-2 9'-0"
131	ASSESSOR	WD	CP-3	VB	PT	ACT-1 8'-0"
132	HALL	WD	CP-1/2	WD	PT	ACT-2 8'-0"
133	STAIRS	WD	VT-1	VB	PT	ACT-1 8'-0"
134	COMPUTER	WD	VT-3	VB	PT	ACT-1 8'-0"
135	FILE RM	WD	VT-3	VB	PT	ACT-1 8'-0"
136	FINANCE	WD	CP-3	VB	PT	ACT-1 8'-0"
137	STORAGE	WD	VT-1	VB	PT	ACT-1 8'-0"
138	TOWN MGR	WD	CP-3	VB	PT	ACT-1 8'-0"
139	ASST MGR	WD	CP-3	VB	PT	ACT-1 8'-0"
140	RECEPTION	WD	CP-1/2	VB	PT	ACT-1 8'-0"
141	LOUNGE	WD	VT-4	VB	PT	ACT-1 8'-0"
142	TOILET	WD	VT-3	VB	PT	ACT-1 8'-0"
143	HALL	WD	CP-1	WD	PT	ACT-1 8'-0"

NOTES:

- 1) V.W.C. ALTERNATE: BASE BID SHALL INCLUDE ALL SURFACES TO BE PAINTED AS INDICATED. QUOTE V.W.C. ALTERNATE (NET ADD TO BASE BID) TO FURNISH & INSTALL V.W.C. ABOVE CHAIRRAIL (3' AFF) IN AREAS AS INDICATED ON ROOM FINISH SCHEDULE, MINUS SPEC.
- 2) ACCENT WALLS: AS BASIS OF BID, CARRY ONE WALL IN EACH ROOM TO BE AN ACCENT PAINTED WALL (ONE OF THE FOUR PAINT COLORS SPECIFIED).
- 3) ACT-1 SHALL BE EQUAL TO U.S.G. INTERIORS "AURATONE" (2x4) TWO, ACT-2 SHALL BE EQUAL TO U.S.G. INTERIORS "PEDESTALS I" (2x2) #3670. ACT ALTERNATE (DEDUCT) SUBSTITUTE ACT#1 FOR ACT#2

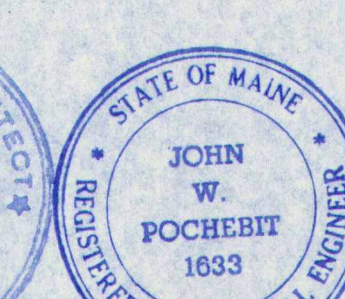
2	GENERAL REVISIONS - ISSUED FOR BUILDING PERMIT APPLICATIONS	7-29-97		
1	ISSUED TO GUY CONTRACTORS FOR PAID PROPOSALS	7-23-97		
NO.	REVISIONS	OR	ISSUE	DATE

FIRST FLOOR ROOM FINISH PLAN & SCHEDULE

THE POCHEBIT CO., INC.
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

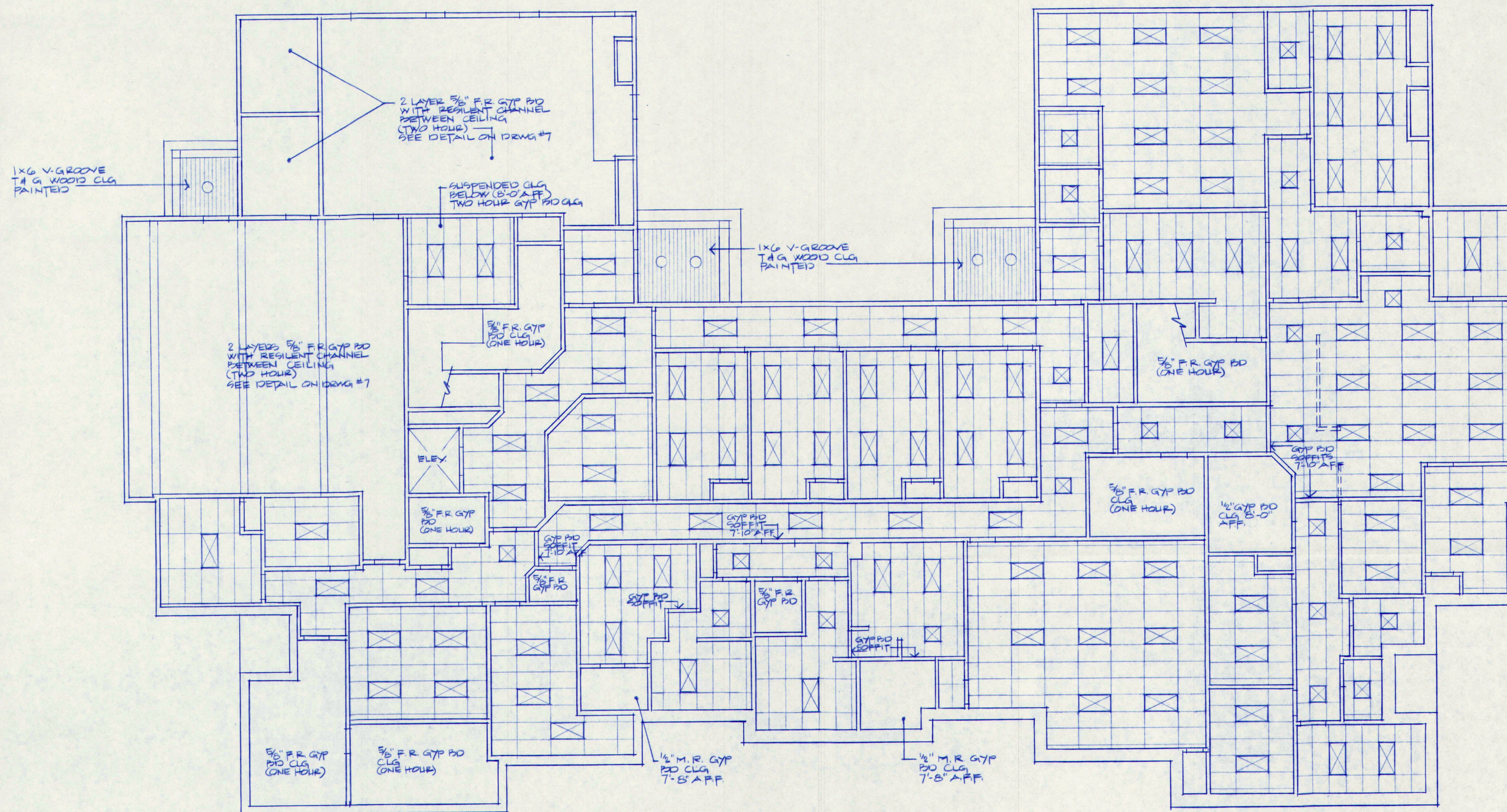
TITLE ROAD	CUMBERLAND, MAINE
SCALE: 1/8" = 1'-0"	JOB NO.
DRAWN: S. & W. HENRI & MARK	DRAWING NO.
DATE: JULY 23, 1997	97-185



Vernard E. Frost
John W. Pochebit

NOTES:

1. REFER TO MECHANICAL & ELECTRICAL DRAWINGS & SPECS FOR SPECIFICATIONS OF LIGHT FIXTURES, DIFFUSERS, GRILLES ETC.
2. FIRE RATED GYP BD CEILINGS TO BE AT BOTTOM OF TRUSSES UNLESS NOTED OTHERWISE
3. SEE DRAWING NO. 7 FOR DETAIL OF TWO HOUR CEILING CONSTRUCTION



GRD FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

2	GENERAL REVISIONS - ISSUED FOR BUDGET PERMIT APPLICATIONS			7-29-97
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS			7-23-97
NO.	REVISIONS	OR	ISSUE	DATE

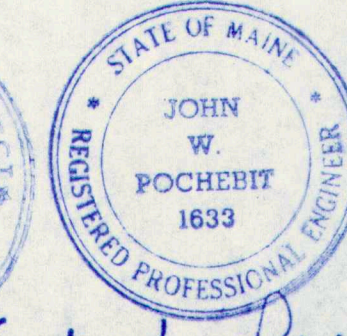
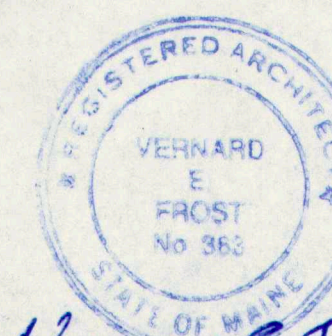
GRD FLOOR REFLECTED CEILING PLAN

THE POCHEBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

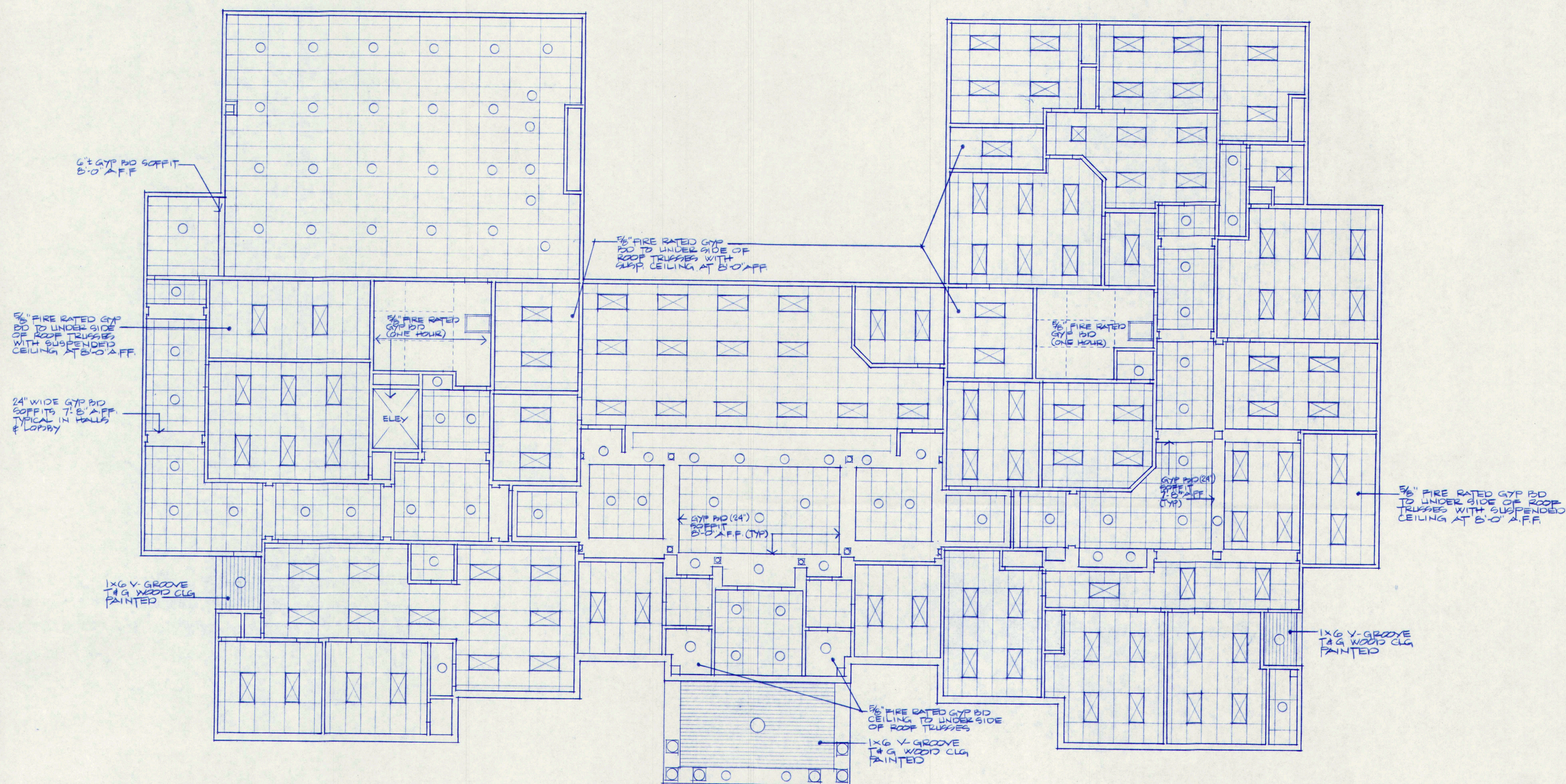
PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

TITLE ROAD	CUMBERLAND, MAINE
SCALE: 1/8" = 1'-0"	JOB NO. 97-185
DRAWN: S.G. WIEMER	DRAWING NO. 22
DATE: JULY 22, 1997	



Vernard E. Frost *John W. Pochebit*

* SEE DRAWING NO 22
FOR NOTES.



1ST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

2	GENERAL REVISIONS - ISSUED FOR BUGS	7-29-97
1	PERMIT APPLICATIONS	
	ISSUED TO SUP CONTRACTORS FOR BID	7-23-97
NO.	REVISIONS OR ISSUE	DATE

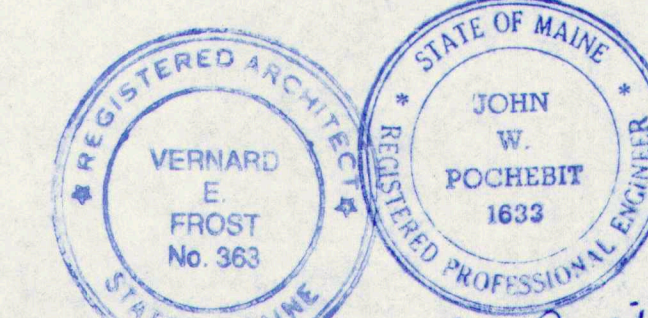
1ST FLOOR REFLECTED CEILING PLAN

THE POCHBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

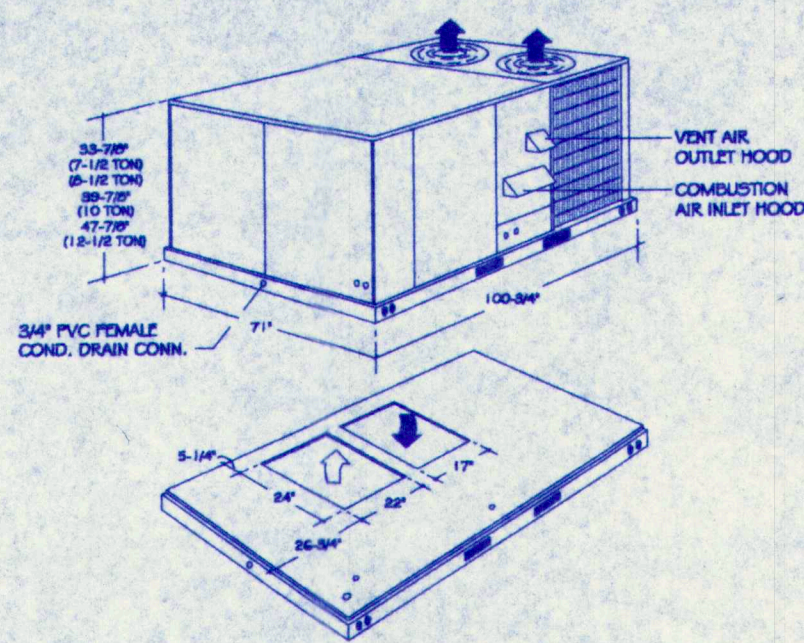
TITLE ROND	CUMBERLAND, MAINE
SCALE: 1/8" = 1'-0"	JOB NO.
DRAWN: S.G. WIEMER	97-185
DATE: JULY 22, 1997	DRAWING NO. 23



Reman *John Pochbit*

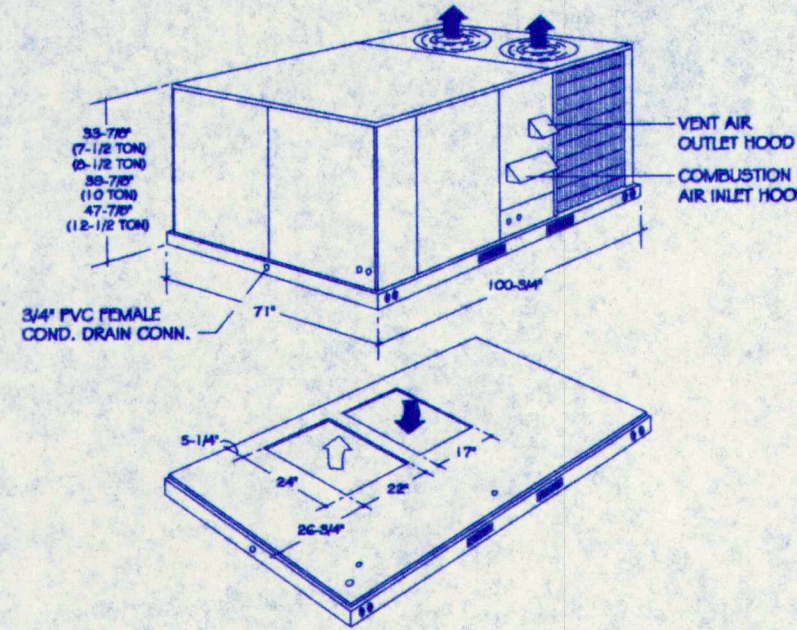
PRODUCT DATA	
MODEL NO. DGS150N2002S	
COOLING PERFORMANCE	
TOTAL CAPACITY	106 MBH
SENDER CAPACITY	75 MBH
OUTDOOR DESIGN TEMP.	95/72 DEG.F DBWB
TOTAL SUPPLY AIR	3200 CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DBWB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	— KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	245 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	3200 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.0 INWG
BLOWER SPEED	1230 RPM
POWER OUTPUT REQUIREMENT	— BHP
MOTOR RATING	3 HP
POWER INPUT REQUIREMENT	— KW
ELECTRICAL DATA	
POWER SUPPLY	208V/360
TOTAL UNIT AMFACITY	51.3 AMPS
MINIMUM WIRE SIZE	— AWG
MAXIMUM OVERCURRENT DEVICE	60 AMPS
□ FUSES □ HACR BREAKER	60 AMPS
TOTAL UNIT WEIGHT	—
INCLUDING FACTORY-INSTALLED OPTIONS	1125 LBS.

HVAC-1



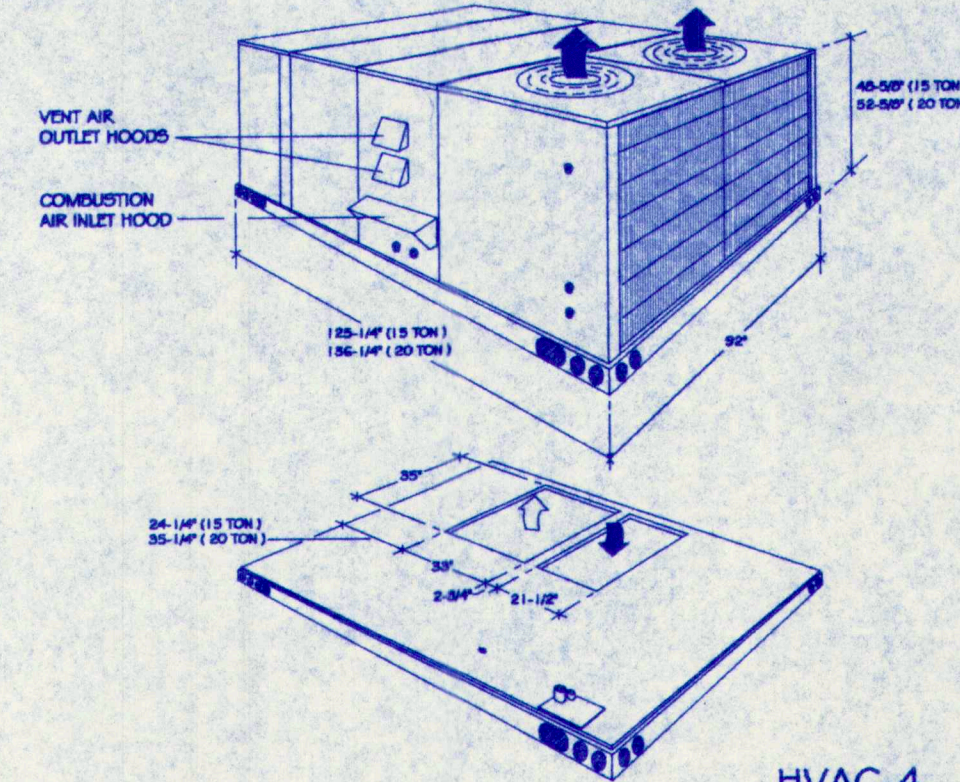
PRODUCT DATA	
MODEL NO. DGS150N2002S	
COOLING PERFORMANCE	
TOTAL CAPACITY	156 MBH
SENDER CAPACITY	110 MBH
OUTDOOR DESIGN TEMP.	95/72 DEG.F DBWB
TOTAL SUPPLY AIR	5000 CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DBWB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	— KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	245 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	5000 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.3 INWG
BLOWER SPEED	1140 RPM
POWER OUTPUT REQUIREMENT	— BHP
MOTOR RATING	5 HP
POWER INPUT REQUIREMENT	— KW
ELECTRICAL DATA	
POWER SUPPLY	208V/360
TOTAL UNIT AMFACITY	71.1 AMPS
MINIMUM WIRE SIZE	— AWG
MAXIMUM OVERCURRENT DEVICE	90 AMPS
□ FUSES □ HACR BREAKER	90 AMPS
TOTAL UNIT WEIGHT	—
INCLUDING FACTORY-INSTALLED OPTIONS	1470 LBS.

HVAC-2#3



PRODUCT DATA	
MODEL NO. DGS150N2002S	
COOLING PERFORMANCE	
TOTAL CAPACITY	104.0 MBH
SENDER CAPACITY	141.0 MBH
OUTDOOR DESIGN TEMP.	95/72 DEG.F DBWB
TOTAL SUPPLY AIR	6000 CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67 DEG.F DBWB
POWER INPUT REQUIREMENT (LESS BLOWER MOTOR)	— KW
HEATING PERFORMANCE	
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	400 MBH
SUPPLY AIR BLOWER PERFORMANCE	
TOTAL SUPPLY AIR	6000 CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.6 INWG
BLOWER SPEED	1170 RPM
POWER OUTPUT REQUIREMENT	— BHP
MOTOR RATING	7.5 HP
POWER INPUT REQUIREMENT	— KW
ELECTRICAL DATA	
POWER SUPPLY	208V/360
TOTAL UNIT AMFACITY	84.9 AMPS
MINIMUM WIRE SIZE	— AWG
MAXIMUM OVERCURRENT DEVICE	100 AMPS
□ FUSES □ HACR BREAKER	100 AMPS
TOTAL UNIT WEIGHT	—
INCLUDING FACTORY-INSTALLED OPTIONS	2140 LBS.

HVAC-4



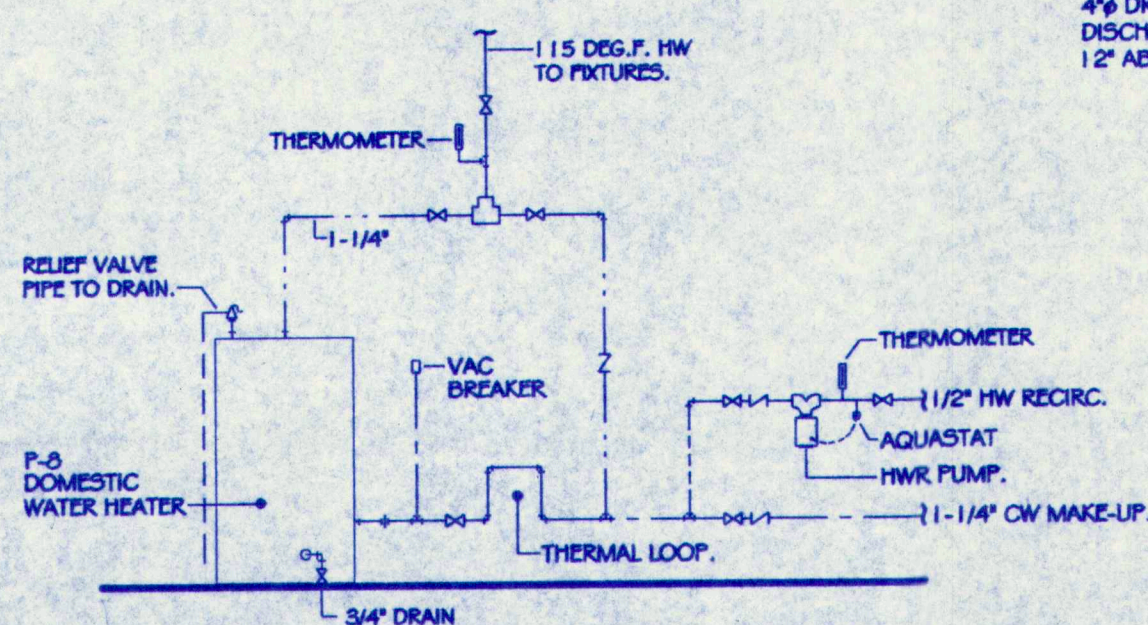
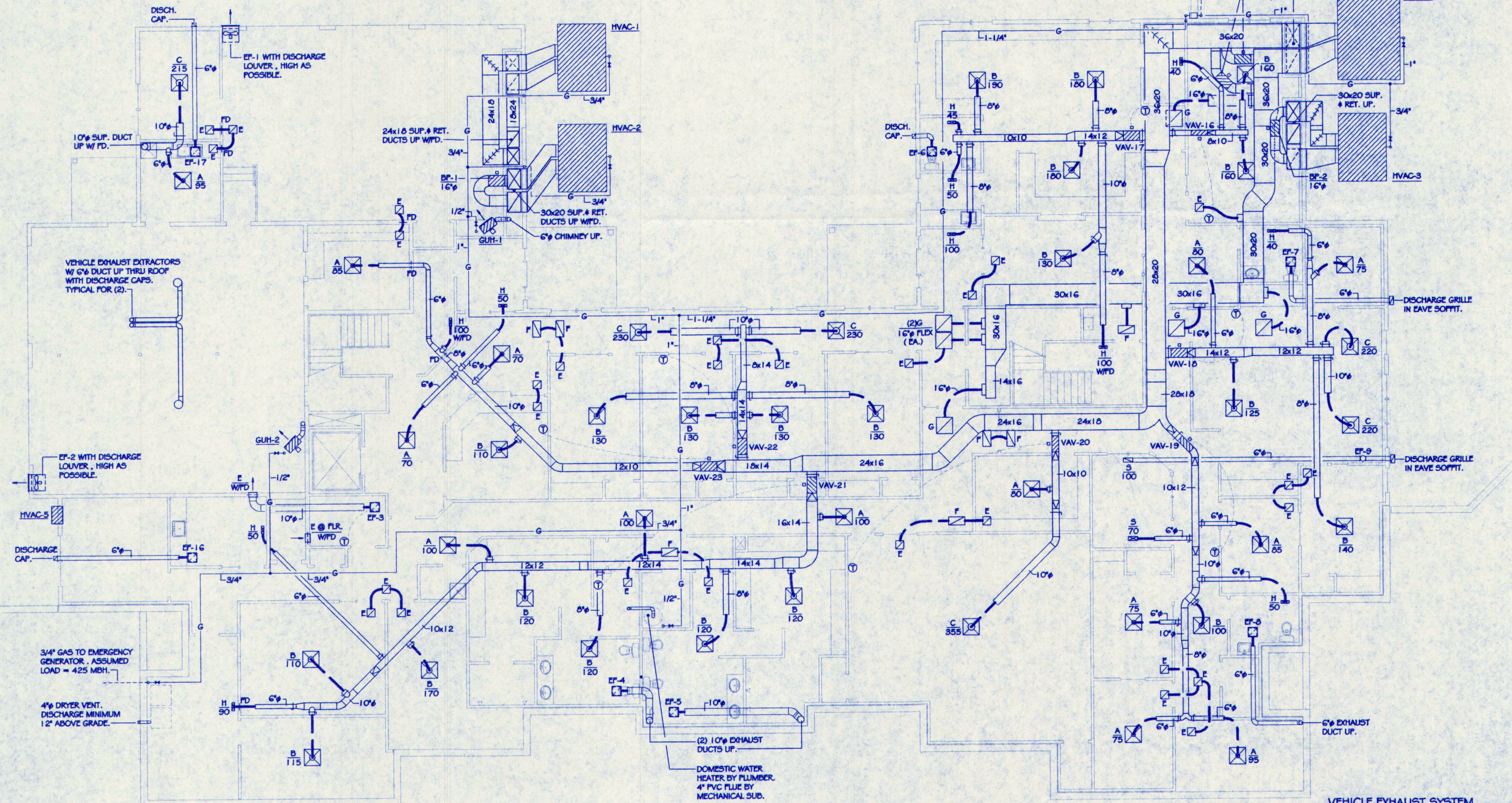
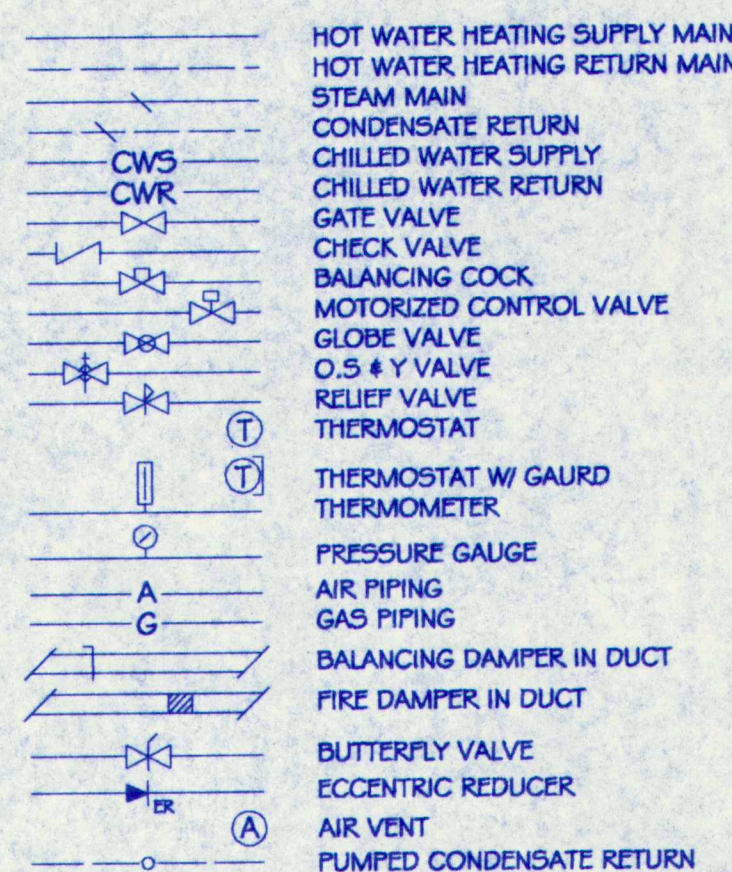
HVAC-5

THRU WALL UNIT
GE #AJ10DF, 208V-1PH-60HZ,
5.3 AMPS, 9.5 MBH COOLING,
11.3 MBH HEATING,
26" W. x 15-5/8" H. x 16-7/8" D.
WITH WALL CASE & GRILLE.

NOTE :

- 1) PROVIDE SMOKE DETECTORS IN RETURN AIR OF HVAC UNITS #1, 2, 3 & 4.
- 2) PROVIDE CONTROL IN HVAC UNITS #1, 2, 3 & 4 TO LOCK OUT COOLING ON EMERGENCY POWER.

HEATING SYMBOLS LEGEND



DOMESTIC HOT WATER PIPING SCHEMATIC
N.T.S.

GROUND LEVEL FLOOR PLAN / MECHANICAL

VEHICLE EXHAUST SYSTEM

NEDERMAN SIMPLE EXHAUST EXTRACTORS (2 EACH),
SIMPLE SYSTEM WITH AUTODISCONNECT FOR COMMERCIAL
VEHICLES PLUS 2 EACH, 1 HP, 208 VOLT, 3 PHASE,
60 HZ EXHAUST FANS, BRACKET EXTENSION ELECTRICAL
CONTROLS & INSTALLATION TO MAKE A COMPLETE WORKING
INSTALLATION.

GAS UNIT HEATERS #GUH-1 & 2

MODINE #PV125AE30, LP GAS FIRED UNIT HEATER, SPARK
IGNITION, POWER VENTED, 1/20 HP, 120V-1PH-60HZ,
1.25 MBH INPUT, 100 MBH OUTPUT, 1850 CFM, 140 LBS.,
6" CHIMNEY.

CONSTRUCTION SET
7-14-97

REVISIONS:
7-14-97 : FLOOR PLAN CHANGES.

GROUND FLOOR / MECHANICAL
HVAC UNIT DATA
SCHEMATIC / LEGEND

DRAWN: JWB
CHECKED: MPJ
SCALE: 1/8" = 1'-0"
DATE: 6-30-97
PROJECT: 97105

TOWN OF CUMBERLAND
TOWN OFFICES

M-1
SHEET # 4

JOHNSON & JORDAN
MECHANICAL CONTRACTORS
P.O. BOX 1586
SCARBOROUGH, ME 04070-1586
TEL: (207) 883-8948 * FAX: (207) 889-5613

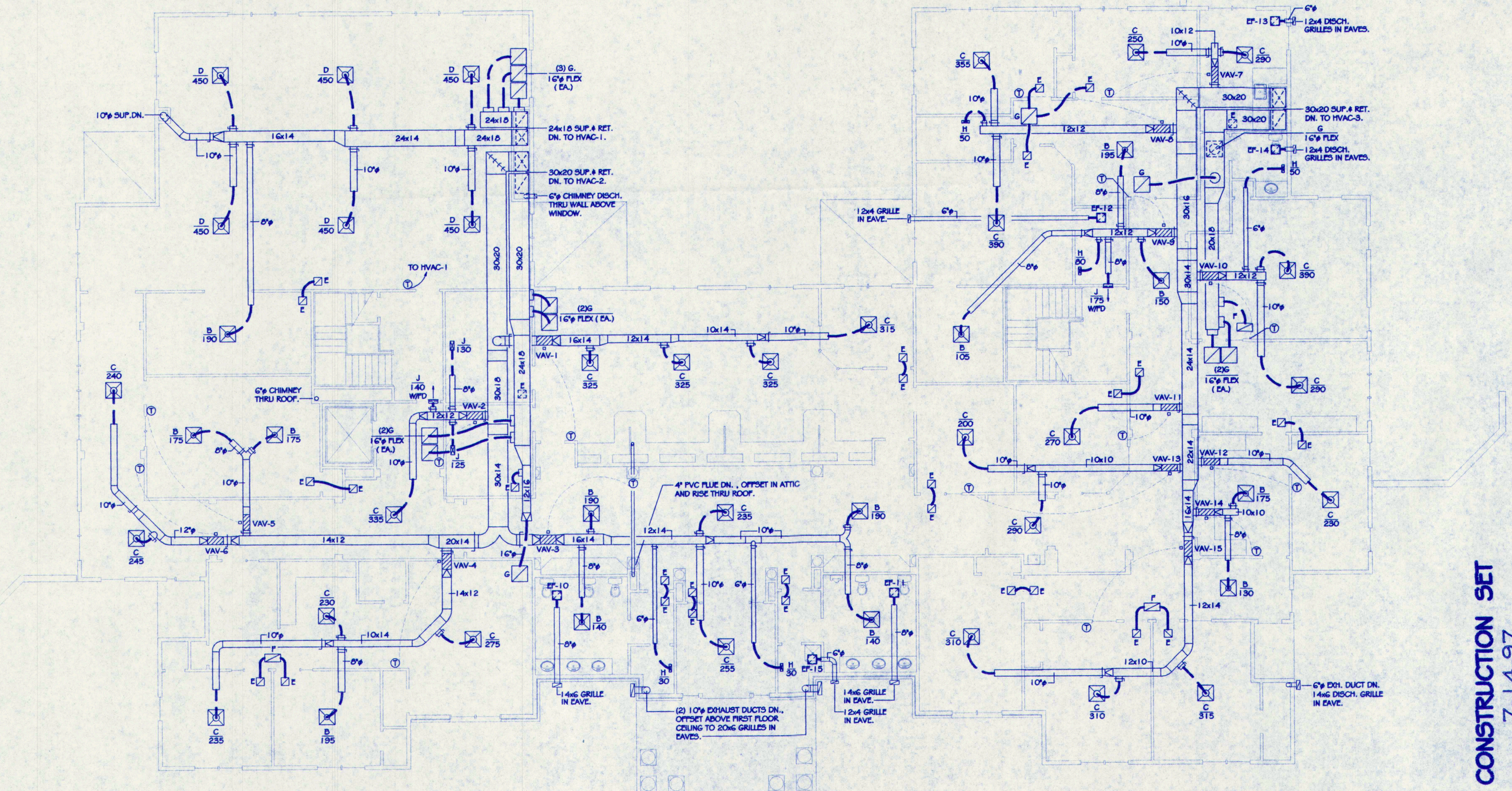
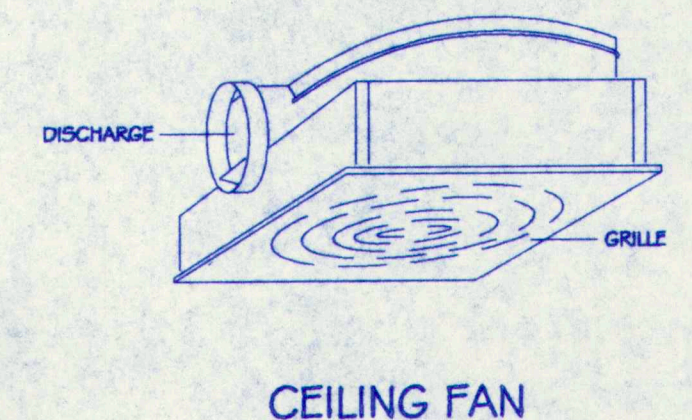
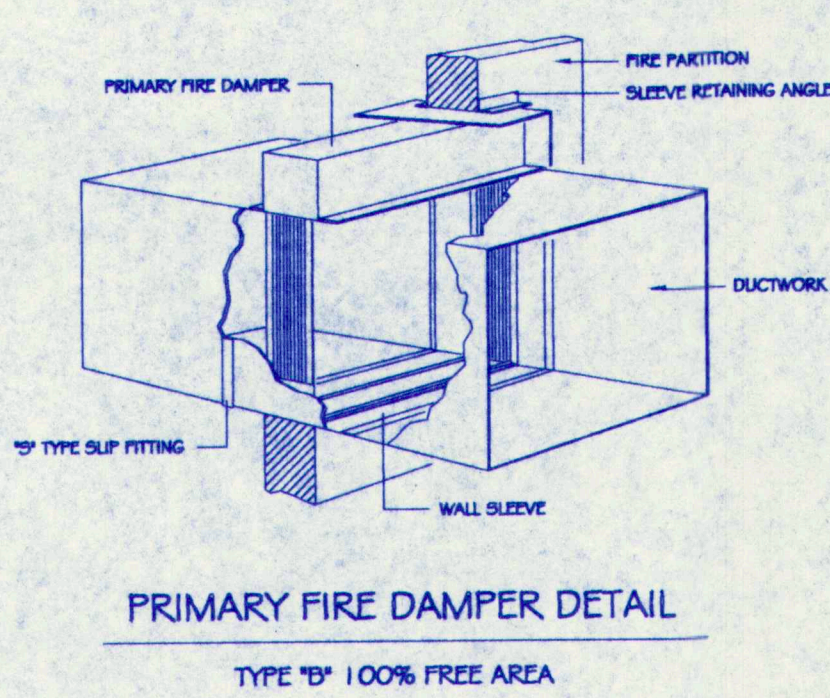


VAV ZONE DAMPERS					
SYMBOL	SIZE	CFM	P.D.	MAX. VEL.	REMARKS
VAV-1	14"	1290	<0.02	1200	
VAV-2	12"	730	<0.02	940	
VAV-3	14"	1210	<0.02	1130	
VAV-4	12"	935	<0.02	1180	
VAV-5	8"	350	<0.02	1010	
VAV-6	10"	485	<0.02	900	
VAV-7	10"	540	<0.02	1000	
VAV-8	12"	795	<0.02	1000	
VAV-9	12"	705	<0.02	900	
VAV-10	12"	730	<0.02	910	
VAV-11	8"	270	<0.02	760	
VAV-12	6"	230	<0.02	1190	
VAV-13	10"	490	<0.02	1010	
VAV-14	8"	305	<0.02	900	
VAV-15	12"	835	<0.02	1180	
VAV-16	8"	360	<0.02	1040	
VAV-17	12"	875	<0.02	1230	
VAV-18	12"	900	<0.02	1140	
VAV-19	10"	550	<0.02	1010	
VAV-20	8"	370	<0.02	1050	
VAV-21	14"	1330	<0.02	1250	
VAV-22	12"	980	<0.02	1260	
VAV-23	10"	485	<0.02	900	
DF-1	(1) 16"	3000	<0.06	1900	
DF-2	(1) 16"	3000	<0.06	1900	
DF-3	(2) 14"	3000	<0.06	1700	

FAN SCHEDULE								
SYMBOL	MFG.	MOD. NO.	CFM	S.P.	HP/W	RPM	ELEC.	REMARKS
EF-1	PDNN	F101T	1900	1/4"	1/4	1000	120V-1PH	(1) (2) (5) (6)
EF-2	PDNN	F101T	2000	1/4"	1/4	1100	120V-1PH	(1) (2) (5) (6)
EF-3,4,5	PDNN	Z-10	365	1/4"	1/80	1050	120V-1PH	(1) (2) (5) (6)
EF-6,7,8,10,11,12,13,14,15,16,17	PDNN	Z-8	100	1/4"	1/80	1050	120V-1PH	(1) (2) (5)
EF-9	KANALFLOK	K-6	100	1/4"	1/20	2150	120V-1PH	(1) (2) (5)
(1)	DIRECT DRIVE							
(2)	BACKDRAFT DAMPER							
(3)	V-BELT							
(4)	PRE-FAB CURB							
(5)	SPEED CONTROL							
(6)	WALL SLEEVE, GUARD & DISCHARGE LOUVER 24x24							

NOTE : PROVIDE EF-3 WITH THERMOSTAT CONTROL.

DIFFUSERS-GRILLES-REGISTERS							
SYMBOL	MFGR # MODEL#	SIZE	NC	PD	THROW	CONN.	REMARKS
A	ANEMOSTAT #REFL	6" DIA.	20	0.03	2-6	6" DIA.	ED GRID
B	ANEMOSTAT #REFL	8" DIA.	<20	0.01	3-6	8" DIA.	ED GRID
C	ANEMOSTAT #REFL	10" DIA.	<29	0.05	5-14	10" DIA.	ED GRID
D	ANEMOSTAT #REFL	12" DIA.	<29	0.03	7-17	12" DIA.	ED GRID
E	ANEMOSTAT #53HD	12" X 12"	<25	0.04	—	10" DIA.	
F	ANEMOSTAT #63SL	12" X 24"	<25	0.04	—	14" DIA.	
G	ANEMOSTAT #63SL	24" X 24"	<30	0.03	—	16" DIA.	
H	ANEMOSTAT #52VO	12" X 4"	<20	0.02	9-15	6" DIA.	
J	ANEMOSTAT #52VO	14" X 6"	<20	0.03	11-18	8" DIA.	
K	ANEMOSTAT #52VO	16" X 8"	<20	0.02	13-20	10" DIA.	
L	ANEMOSTAT #52VO	24" X 8"	<20	0.02	18-28	10" DIA.	
S	ANEMOSTAT #5GALI	12" X 6"	<20	0.02	10-14	6" DIA.	VO



FIRST FLOOR PLAN / MECHANICAL

CONSTRUCTION SET
7-14-97

PROJECT #
M-2
OF 4

PROJECT:
TOWN OF CUMBERLAND
TOWN OFFICES

SHEET #
M-2
OF 4

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

DATE:
6-30-97

PROJECT #
97105

DRAWN:
JWB

CHECKED:
MPJ

REVISIONS:

FIRST FLOOR PLAN / MECH.

SCHEDULES

DETAILS

7-14-97 : DUCTWORK @ STAIRWELLS

JOHNSON & JORDAN

MECHANICAL CONTRACTORS

STATE OF MAINE

REGISTERED PROFESSIONAL ENGINEER

NO. 4528

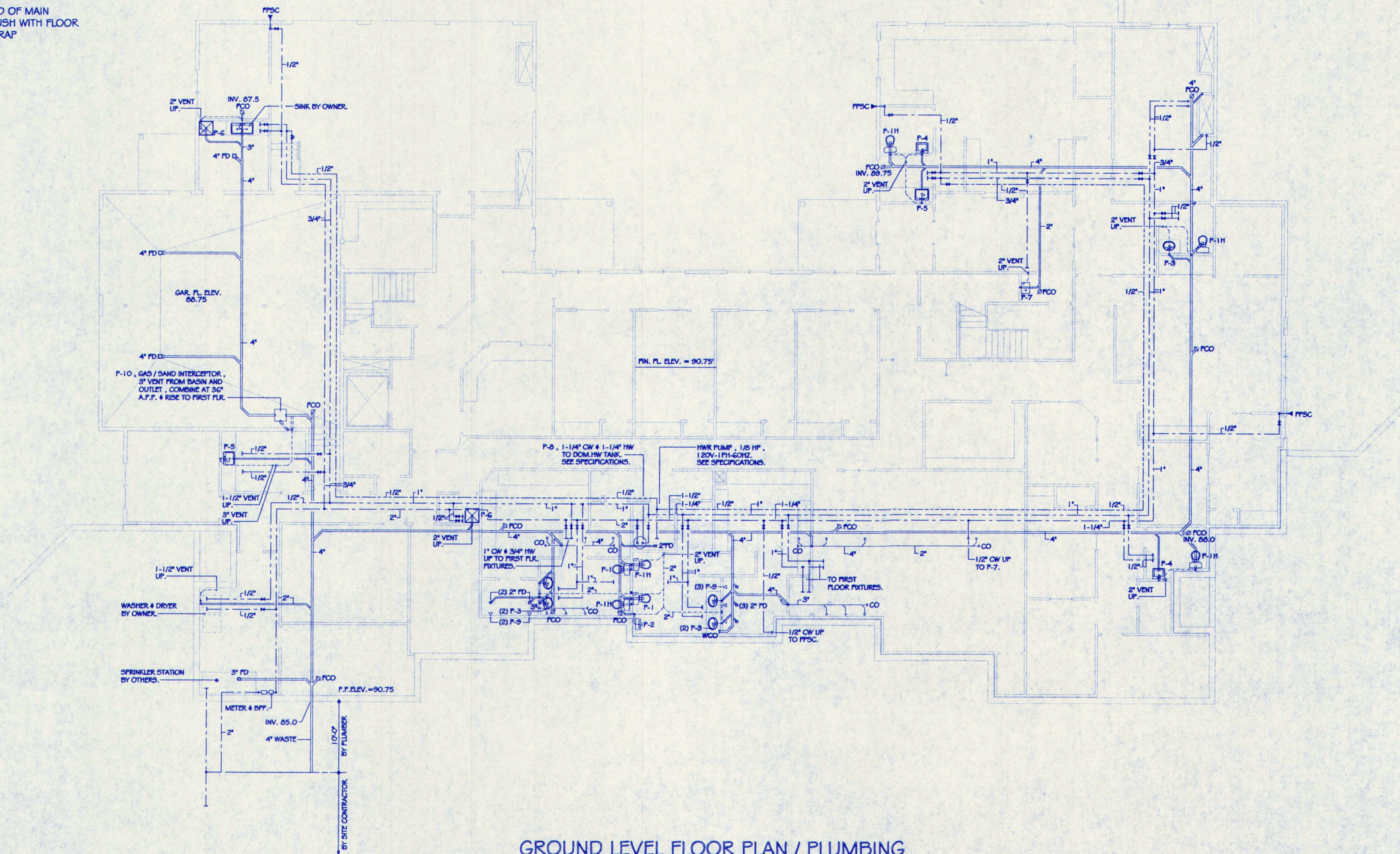
SCARBOROUGH, ME 04070-1585

TEL. (207) 883-8545

FAX (207) 883-9819

PLUMBING SYMBOLS LEGEND

---	SOIL OR WASTE ABOVE FLOOR
---	SOIL OR WASTE BELOW FLOOR
---	ROOF DRAIN ABOVE FLOOR
---	ROOF DRAIN BELOW FLOOR
---	VENT ABOVE FLOOR
---	VENT BELOW FLOOR
---	COLD WATER
---	HOT WATER
---	HOT WATER RECIRCULATION
---	TEMPERED HOT WATER
---	TEMPERED HOT WATER RECIRCULATION
---	GATE VALVE
---	CHECK VALVE
---	GLOBE VALVE
---	BACKWATER VALVE
---	GAS PIPING
---	AIR PIPING
---	CLEAN-OUT END OF MAIN
---	CLEAN-OUT FLUSH WITH FLOOR
---	ANTI-SIPHON TRAP
---	FLOOR DRAIN
---	ROOF DRAIN
---	SPRINKLER



GROUND LEVEL FLOOR PLAN / PLUMBING

NOTE : SEE SPECIFICATIONS FOR PLUMBING FIXTURE SCHEDULE.

CONSTRUCTION SET
7-14-97

STATE OF MAINE
MICHAEL JOHNSON
NO. 4328
REGISTERED PROFESSIONAL ENGINEER

JOHNSON & JORDAN
MECHANICAL CONTRACTORS
P.O. BOX 1685
SCARBOROUGH, ME 04070-1685
TEL. (207) 883-8345 * FAX (207) 883-8619

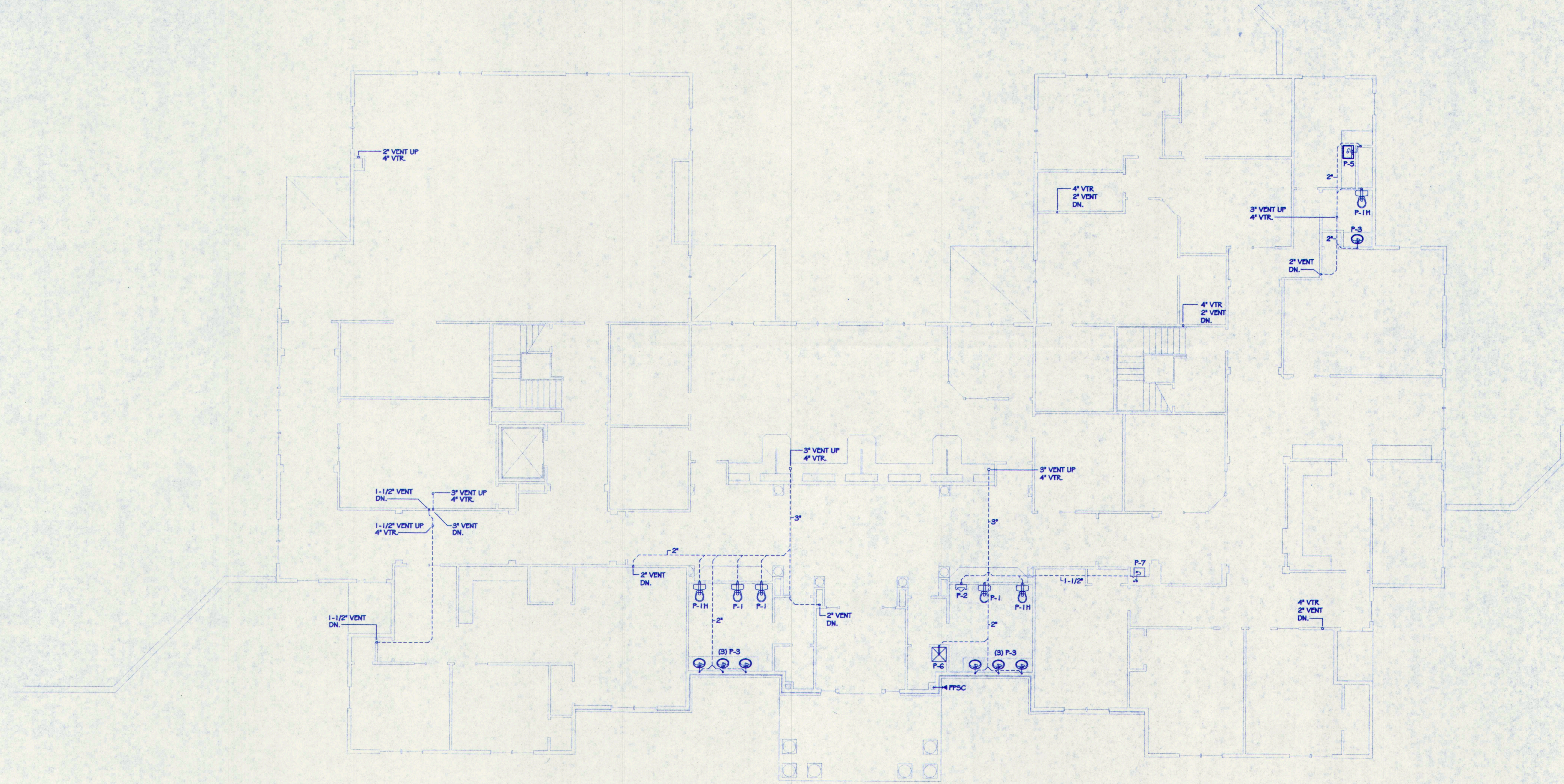
REVISIONS:
7-14-97 : FLOOR PLAN CHANGES.

GROUND FLOOR / PLUMBING
PLUMBING SYMBOLS LEGEND

DRAWN: JWB	CHECKED: MPJ
SCALE: 1/8" = 1'-0"	DATE: 6-30-97
PROJECT: 97105	

SHEET #
M-3
OF 4

PROJECT:
TOWN OF CUMBERLAND
TOWN OFFICES



FIRST FLOOR PLAN / PLUMBING

NOTE : SEE SPECIFICATIONS FOR PLUMBING FIXTURE SCHEDULE.

CONSTRUCTION SET
7-14-97

PROJECT:

M-4
OF 4

TOWN OF CUMBERLAND
TOWN OFFICES

DRAWN:	CHECKED:	DRAWINGS THIS SHEET:
JWB	MPJ	
SCALE:	1/8" = 1'-0"	
DATE:	6-30-97	
PROJECT #	97105	

FIRST FLOOR PLAN / PLUMBING

REVISIONS:

7-14-97 : VENTING ADDED

JOHNSON & JORDAN
MECHANICAL CONTRACTORS
P.O. BOX 1695
SCARBOROUGH, ME 04070-1695
TEL (207) 883-8845 • FAX (207) 883-8819



LEGEND:

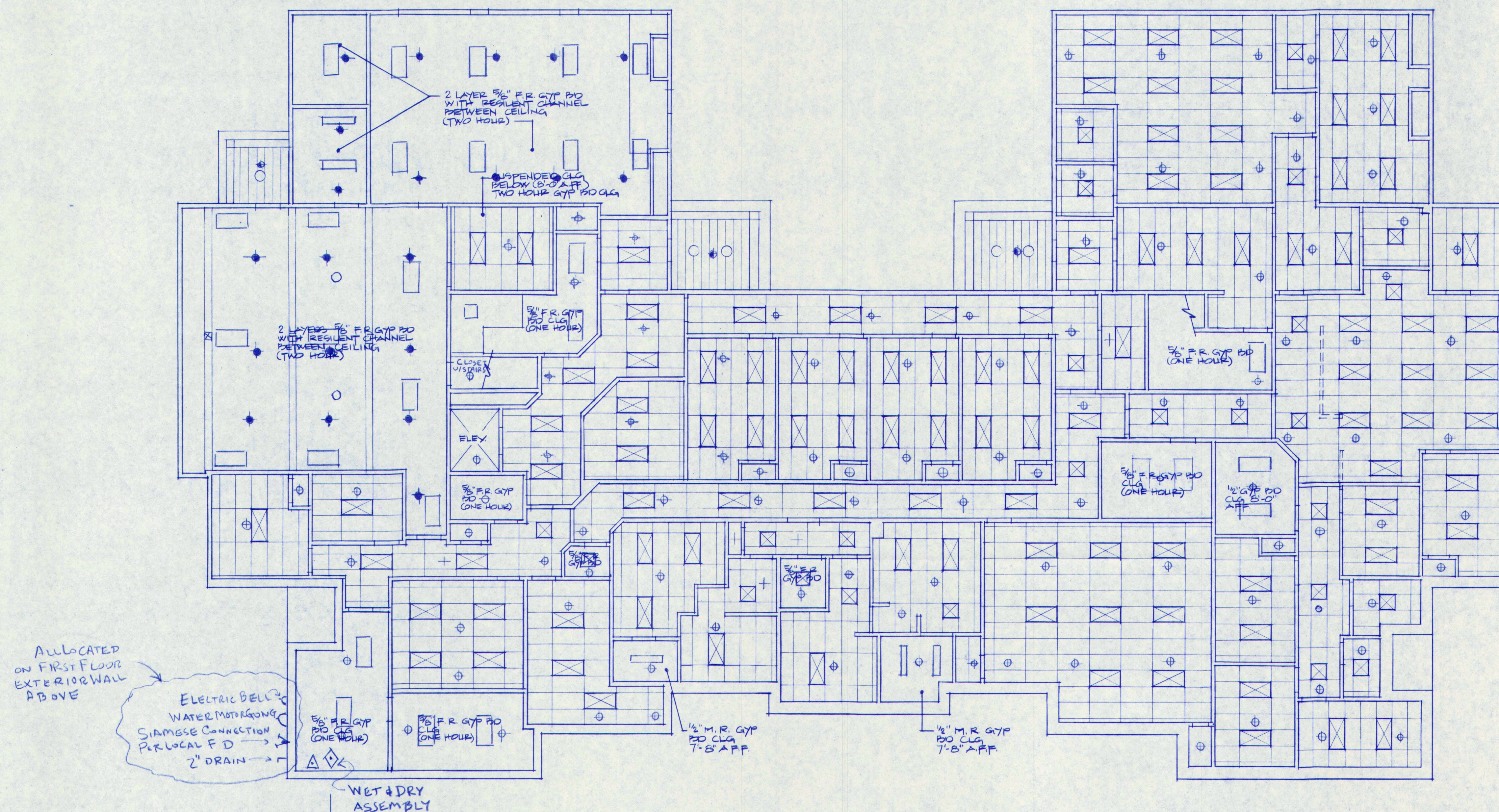
- ⊕ - WHITE SEMI-RECESSED, Q.R. PENDENT STYLE SPRINKLER HEAD
- ⊕ - CHROME DRY PENDENT, Q.R. SPRINKLER
- ⊕ - 212° CHROME PENDENT Q.R. SPRINKLER

FIRE-PROTECTION DESIGN GUIDELINES:

- SPRINKLER HEAD LOCATIONS ARE DIAGRAMMATIC ONLY. ACTUAL DESIGN SHALL MEET NFPA-13 & TOWN OF CUMBERLAND REQUIREMENTS.
- INTERSTITIAL SPACES ABOVE GROUND FLOOR AND 1ST FLOOR CEILING SHALL BE SPRINKLERED.
- ATTIC AREA TO BE PROTECTED BY DRY-PIPE SYSTEM.
- LIGHT HAZARD CRITERIA FOR OFFICE AREAS
- ORDINARY HAZARD CRITERIA FOR STORAGE AND GARAGE AREAS
- 130 SQ. FT. PER SPRINKLER MAXIMUM SPACING IN ROOF SPACE AND INTERSTITIAL SPACES.

GENERAL NOTES:

- IT IS THE BUILDING OWNERS RESPONSIBILITY TO PROVIDE ADEQUATE HEAT FOR ALL AREAS IN THE BUILDING PROTECTED BY WET SPRINKLER SYSTEMS AND FOR ALL WATER FILLED SUPPLY PIPES. VALVES AND SYSTEM RISERS IN ALL DRY PIPE SPRINKLER SYSTEMS.
- ALL NEW PIPING IS TO BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI FOR 2 HOURS, OR AT 50 PSI IN EXCESS OF THE MAXIMUM PRESSURE, WHEN THE MAXIMUM PRESSURE TO BE MAINTAINED IS IN EXCESS OF 150 PSI (PER NFPA 13).
- WHETHER OR NOT INDICATED ON DRAWINGS, THE FOLLOWING ITEMS ARE TO BE PROVIDED:
 - SPARE HEAD CABINET WITH WRENCH (NFPA 13).
 - PROVISIONS FOR FLUSHING ALL CONNECTIONS AND DRAINING OF ALL PIPE.
 - INSPECTORS TEST CONNECTION SHALL BE PROVIDED FOR EACH SYSTEM
 - A) FOR WET PIPE SYSTEMS SEE NFPA 13
 - B) FOR DRY PIPE SYSTEMS SEE NFPA 13
 - AIR PRESSURE SHALL BE MAINTAINED ON ALL DRY PIPE SYSTEMS BY AN APPROVED AUTOMATIC AIR COMPRESSOR OR PLANT AIR SYSTEM SPECIFICALLY APPROVED FOR AND CAPABLE OF AUTOMATICALLY MAINTAINING THE REQUIRED AIR PRESSURE.
 - GRIDDED WET PIPE SYSTEMS SHALL BE PROVIDED WITH A RELIEF VALVE NOT LESS THAN 1/4" IN. SIZE. (NFPA 13).
- ALL PIPE 2" AND SMALLER IS TO BE SCHEDULE 40 WITH CAST IRON SCREWED OR MALLEABLE FITTINGS.
- ALL PIPE 2 1/2" AND LARGER IS TO BE SCHEDULE 10 STEEL WITH GROOVED COUPLINGS AND "VICTAULIC" MECHANICAL FITTINGS OR EQUIVALENT.



GRD FLOOR REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

6" CLASS 52
DUCTILE IRON
MAIN BY OTHERS
INSTALLED IN ACCORDANCE
WITH NFPA 24

WET & DRY
ASSEMBLY

ALLOCATED
ON FIRST FLOOR
EXTERIOR WALL
ABOVE

ELECTRIC BELL &
WATER MOTOR/CONTROL
SIAMSESE CONNECTION
PER LOCAL F.D. →
2" DRAIN →

ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS				7-23-97
NO.	REVISIONS	OR	ISSUE	DATE
GROUND FLOOR SPRINKLER PLAN				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: 1/8"=1'-0"		JOB NO.		DRAWING NO.
DRAWN: MAY		97-185		FP-1
DATE: JULY 23, 1997				

LEGEND:

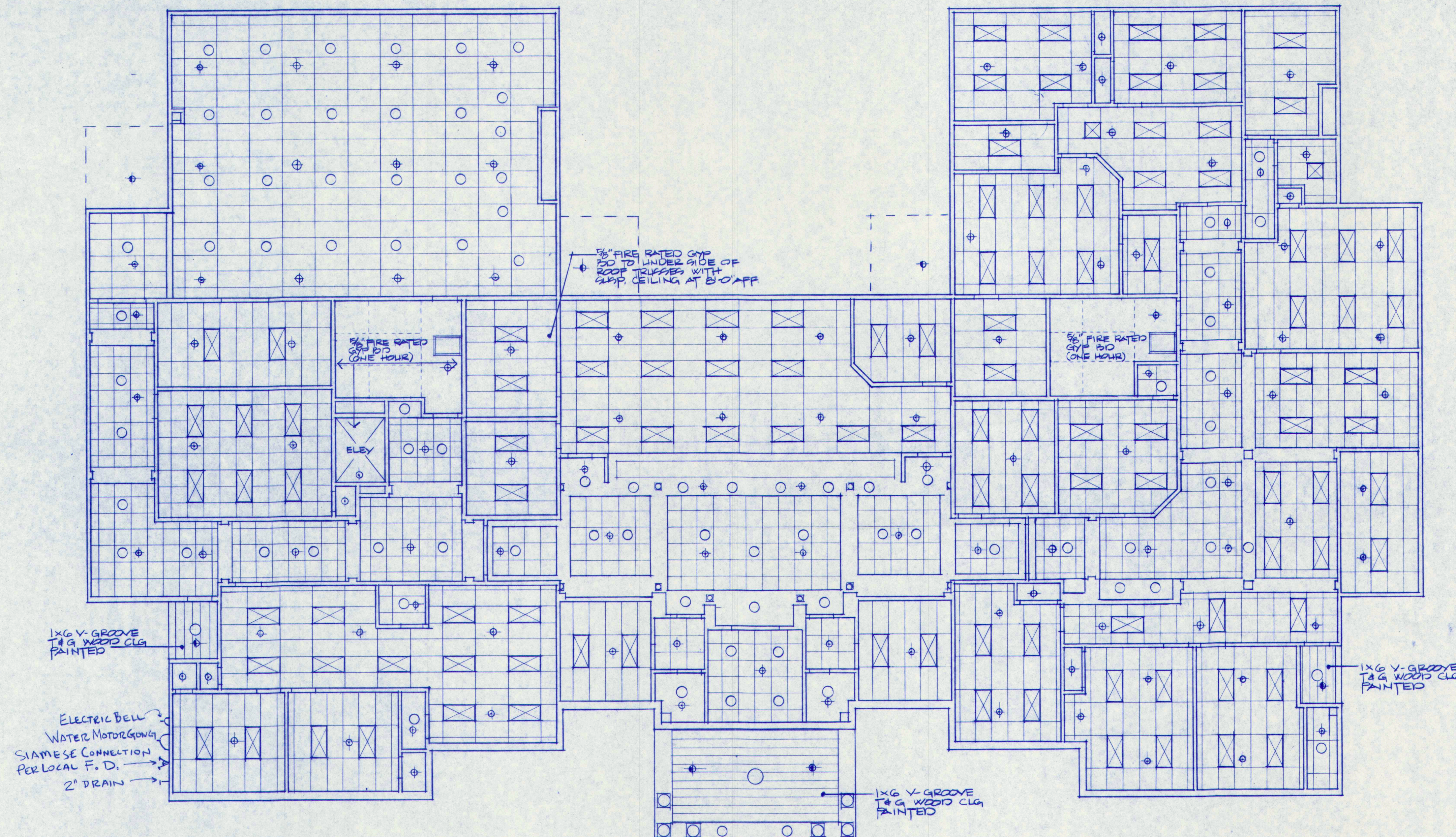
- ⊕ - WHITE SEMI-RECESSED, Q.R. PENDENT
STYLE SPRINKLER HEAD
- ⊕ - CHROME DRY-PENDENT, Q.R. SPRINKLER
- ⊕ - 2 1/2" CHROME PENDENT Q.R. SPRINKLER

FIRE-PROTECTION DESIGN GUIDELINES:

- SPRINKLER HEAD LOCATIONS ARE DIAGRAMMATIC ONLY. ACTUAL DESIGN SHALL MEET NFPA-13 & TOWN OF CUMBERLAND REQUIREMENTS.
- INTERSTITIAL SPACES ABOVE GROUND FLOOR AND 1ST FLOOR CEILING SHALL BE SPRINKLERED.
- ATTIC AREA TO BE PROTECTED BY DRY-PIPE SYSTEM.
- LIGHT HAZARD CRITERIA FOR OFFICE AREAS
ORDINARY HAZARD CRITERIA FOR STORAGE AND GARAGE AREAS
130 SQ. FT. PER SPRINKLER MAXIMUM SPACING IN ROOF SPACE AND INTERSTITIAL SPACES.

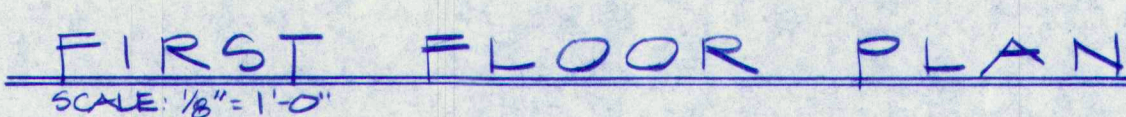
GENERAL NOTES:

- IT IS THE BUILDING OWNERS RESPONSIBILITY TO PROVIDE ADEQUATE HEAT FOR ALL AREAS IN THE BUILDING PROTECTED BY WET SPRINKLER SYSTEMS AND FOR ALL WATER FILLED SUPPLY PIPES. VALVES AND SYSTEM RISERS IN ALL DRY PIPE SPRINKLER SYSTEMS.
- ALL NEW PIPING IS TO BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI FOR 2 HOURS, OR AT 50 PSI IN EXCESS OF THE MAXIMUM PRESSURE, WHEN THE MAXIMUM PRESSURE TO BE MAINTAINED IS IN EXCESS OF 150 PSI (PER NFPA 13).
- WHETHER OR NOT INDICATED ON DRAWINGS, THE FOLLOWING ITEMS ARE TO BE PROVIDED:
 - SPARE HEAD CABINET WITH WRENCH (NFPA 13).
 - PROVISIONS FOR FLUSHING ALL CONNECTIONS AND DRAINING OF ALL PIPE.
 - INSPECTORS TEST CONNECTION SHALL BE PROVIDED FOR EACH SYSTEM
 - A) FOR WET PIPE SYSTEMS SEE NFPA 13
 - B) FOR DRY PIPE SYSTEMS SEE NFPA 13
 - AIR PRESSURE SHALL BE MAINTAINED ON ALL DRY PIPE SYSTEMS BY AN APPROVED AUTOMATIC AIR COMPRESSOR OR PLANT AIR SYSTEM SPECIFICALLY APPROVED FOR AND CAPABLE OF AUTOMATICALLY MAINTAINING THE REQUIRED AIR PRESSURE.
 - GRIDDED WET PIPE SYSTEMS SHALL BE PROVIDED WITH A RELIEF VALVE NOT LESS THAN 1/4" IN. SIZE. (NFPA 13).
- ALL PIPE 2" AND SMALLER IS TO BE SCHEDULE 40 WITH CAST IRON SCREWED OR MALLEABLE FITTINGS.
- ALL PIPE 2 1/2" AND LARGER IS TO BE SCHEDULE 10 STEEL WITH GROOVED COUPLINGS AND "VICTAULIC" MECHANICAL FITTINGS OR EQUIVALENT.



1ST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS		7-23-97
NO.	REVISIONS OR	ISSUE DATE
FIRST FLOOR SPRINKLER PLAN		
THE POCHEBIT CO., INC.		
171 WARREN AVE. PORTLAND, MAINE 04103		
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES		
TITLE ROAD CUMBERLAND, MAINE		
SCALE: 1/8" = 1'-0"	JOB NO.	DRAWING NO.
DRAWN: MAX	97-185	FP-2
DATE: JULY 23, 1997		



PHASE A							PHASE B							PHASE C							TOTAL						
PANEL: "SL"							BOLT-ON BREAKERS							MOUNTING: FLUSH							TOTAL POLES: 42						
PHASE: 3							WIRES: 4							VOLTAGE: 120/208							MAINS: 125A-LUGS						
DESCRIPTION OF LOADS	LOAD			BREAKER			CKT	ABC	CKT	BREAKER			LOAD			DESCRIPTION OF LOADS											
	A0	B0	C0	FRAME	TRIP	POLE				POLE	TRIP	FRAME	A0	B0	C0												
CORRIDOR LIGHTS	9.5				20	1	1		2	1	20					WORK AREA AREA											
WORK AREA "		12.4					3		4							" " "											
TOWN CLERK LAVS "			17				5		6							TOWN CLERK											
COUNCIL CHAMBER "	6						7		8							MAN ASST REC-ACC											
STAIRWAYS "		8					9		10							HVAC STL											
MANAGER ASST REC "			11				11		12							COUNCIL CHAMBER											
ENTRANCE	2						13		14							SPACE											
SPACE							15		16																		
							17		18																		
							19		20																		
							21		22																		
							23		24																		
							25		26																		
							27		28																		
							29		30																		
							31		32																		
							33		34																		
							35		36																		
							37		38																		
							39		40																		
							41		42																		

PANEL: "LL"		- BORTON BREAKERS				MOUNTING: FLUSH				TOTAL POLES: 42						
PHASE: 3		WIRES: 4				VOLTAGE: 120/208				MAINS: 125 LUGS						
DESCRIPTION OF LOADS	LOAD			BREAKER			CKT	ABC	CKT	BREAKER			LOAD			DESCRIPTION OF LOADS
	A0	B0	C0	FRAME	TRIP	POLE				POLE	TRIP	FRAME	A0	B0	C0	
FINANCE STORAGE LIT	8					20	1			2	1	20				CONF ADULT ED
CONF ADULT ED "		10					3				4					ADULT ED
ADULT ED, OFFICE							5				6					HALLWAY
MAIN LOBBY "	6						7				8					LAV, EXTERIOR
DOWN IN THE SCORCE "		7					9				10					EMGR, CEO, PLANN
EMGR, CEO, PLANNING						12	11				12					RECEPT: "
REC'D, MATHS FILE "	9						13				14					FILE, PLANN
ASSESSOR FINANCE "		11					15				16					ASSET TO FINANCE
CONF "						3	17				18					PRINTER
MAIN ENTR "	7						19				20					CONF
SPACE							21				22					SPACE
							23				24					
							25				26					
							27				28					
							29				30					
							31				32					
							33				34					
							35				36					
							37				38					
							39				40					
							41				42					

NO.	REVISIONS	OR	ISSUE
			DATE
LIGHTING and POWER-1ST. FL			
THE POCHEBIT CO., INC.			
171 WARREN AVE. PORTLAND, MAINE 04103			
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES			
TITLE ROAD		CUMBERLAND, MAINE	
SCALE: 1/8"=1'-0"		JOB NO.	DRAWING NO.
DRAWN: JBF		97-185	E-2
DATE: 7/10/79			

FIRE ALM. ZONE 2 | FIRE ALM. ZONE 1

FIRE ALM. ZONE 6 - ELEVATOR

FIRE ALM. ZONE 5 - SPRINKLER

GROUND FLOOR PLAN

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

PANEL: "SP"		BOLT-ON BKRS.		MOUNTING: SURFACE		TOTAL POLES: 24	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 400 LUGS	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	CT	DESCRIPTION OF LOADS
	A0	B0	C0	TRIP	POLES		
HVAC #1	51.3		60	3	1	2	HVAC #3
"	51.3				3	4	"
"		51.3			5	6	"
HVAC #2	71.1		90	3	7	8	HVAC #4
"		71.1			9	10	"
"			71.1		11	12	"
PNL SL			125	3	13	14	"
"					15	16	"
"					17	18	"
PNL SLI			125	3	19	20	"
"					21	22	"
"					23	24	"
"					25	26	"
"					27	28	"
"					29	30	"
"					31	32	"
"					33	34	"
"					35	36	"
"					37	38	"
"					39	40	"
"					41	42	"

PHASE A:

PHASE B:

PHASE C:

TOTAL:

PANEL: "SL"		BOLT-ON BKRS.		MOUNTING: FLOUS		TOTAL POLES: 42	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 125A-LUGS	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	CT	DESCRIPTION OF LOADS
	A0	B0	C0	TRIP	POLES		
DISPATCH LITE	9			20	1	2	DISPATCH RECT 1
DARE LOBBY LIT		10			3	4	" " 2
CORRIDOR POLICE			11.5		5	6	DISP. KIT
PATROL RM	14				7	8	BATT. CHARGERS
POLICE OFFICER		10			9	10	OFF. RECTS. 1
CORRIDOR			13.3		11	12	" " 2
RESCUE	14				13	14	" " 2
POLICE		8			15	16	RESCUE RECT
RESCUE/POLICE CH		8			17	18	" DARE #1
GROUND LEVEL LIT	11				19	20	" " #2
BULLY CONC		8			21	22	POLICE " #1
" " 4 LITS		5			23	24	" " #2
RESCUE STER/CONF	5.5				25	26	" " #3
EXTERIOR WALL		13.2			27	28	" RECT
" ENTRANCE		6.7			29	30	" CONC #1
"					31	32	" OFFICER
"					33	34	MISC RECT 1
"					35	36	" " 2
"					37	38	" " 3
SPRINKLER ALM			15		39	40	H2O PUMPS, J BOX
FIRE ALARM PNL			15		41	42	OFFICER

PHASE A:

PHASE B:

PHASE C:

TOTAL:

PANEL: "MDP"		22,000 AIC, BOLT-ON		MOUNTING: SURFACE		TOTAL POLES: 24	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 600 BREAKER	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	CT	DESCRIPTION OF LOADS
	A0	B0	C0	TRIP	POLES		
ELEVATOR-20HP	62			100	3	1	TO TRANSFER SW
(SHUNT TRIP)		62			3	4	AND PNL SH
"			62		5	6	"
PANEL "L"			125	3	7	8	SPACE
"					9	10	"
"					11	12	"
PANEL "LL"			125	3	13	14	"
"					15	16	"
"					17	18	"
"					19	20	"
"					21	22	"
"					23	24	"
"					25	26	"
"					27	28	"
"					29	30	"
"					31	32	"
"					33	34	"
"					35	36	"
"					37	38	"
"					39	40	"
"					41	42	"

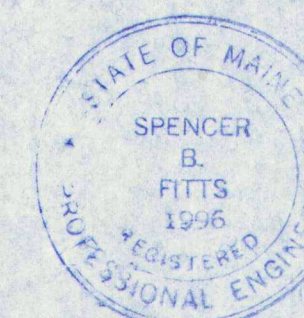
PHASE A:

PHASE B:

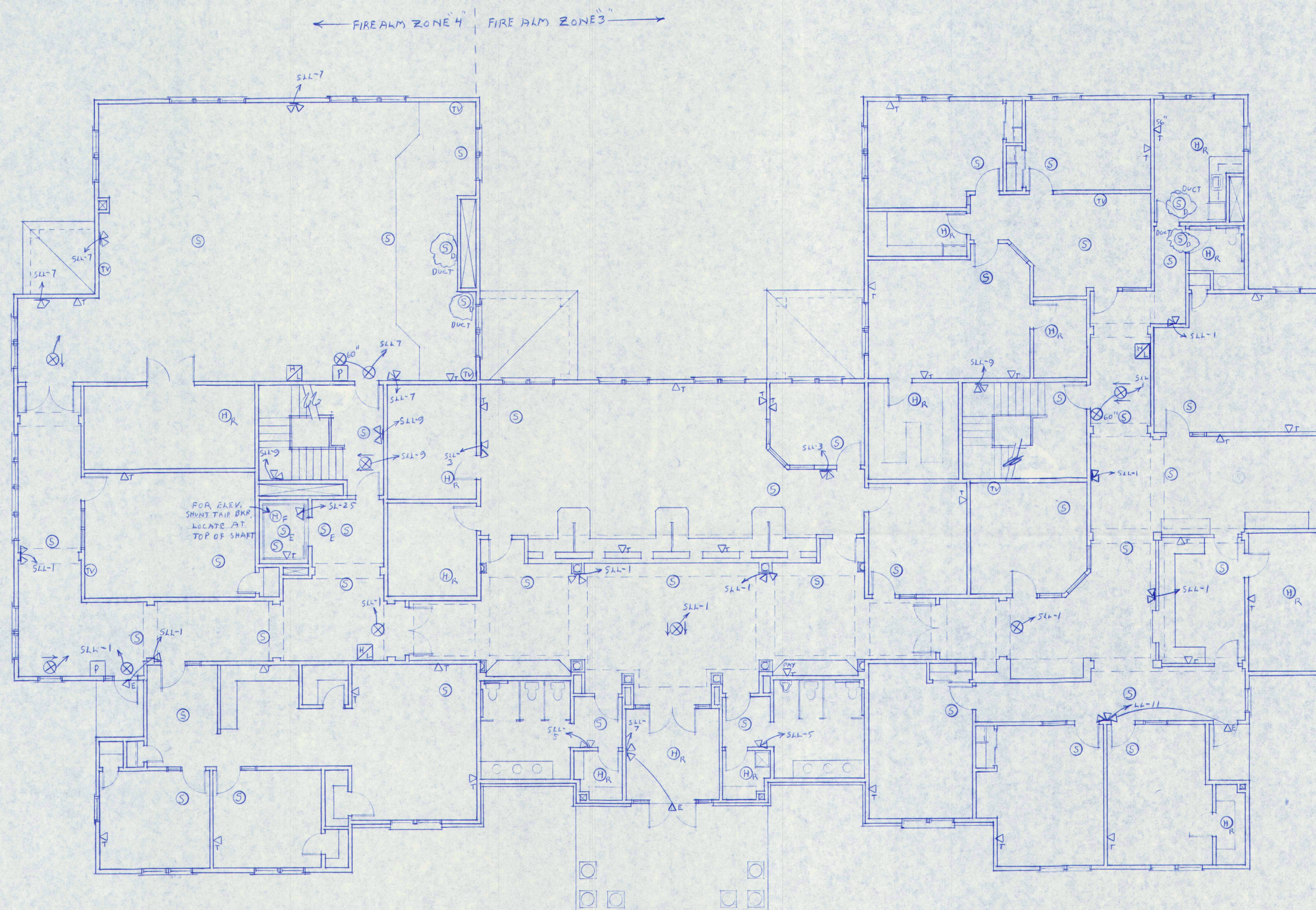
PHASE C:

TOTAL:

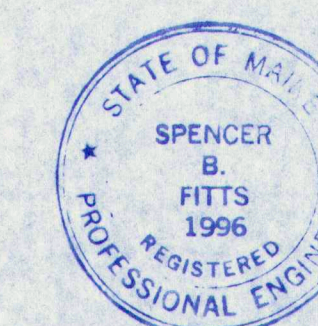
NOTE: HVAC CIRCUIT BKRS. - HACR RATED



NO.	REVISIONS	OR	ISSUE	DATE
SIGNAL AND MISC. - GROUND FL				
THE POCHBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING				
TOWN OF CUMBERLAND				
TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: 1/8" = 1'-0"		JOB NO.		DRAWING NO.
DRAWN: SBF		97-185		E-3
DATE: 7/11/77				

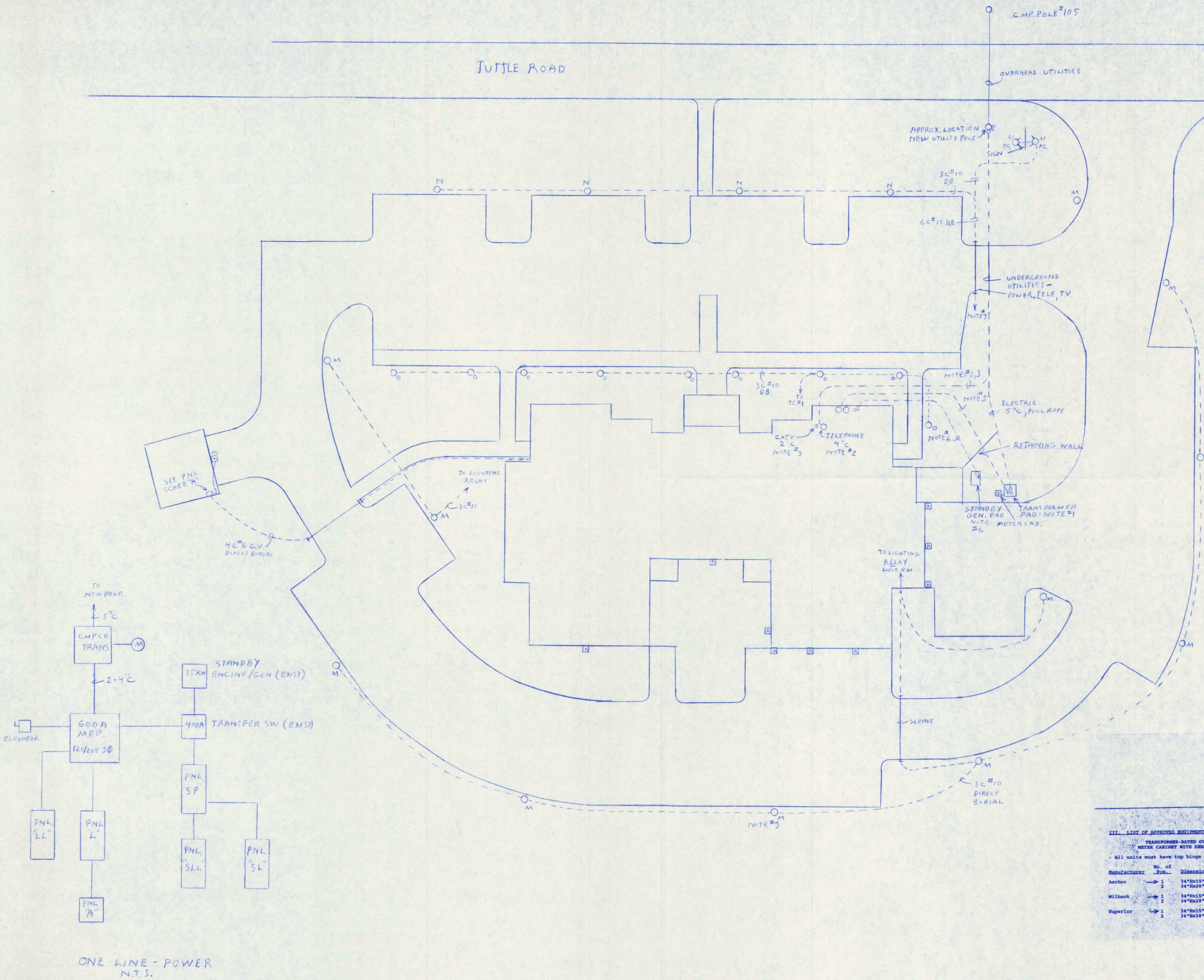


FIRST FLOOR PLAN
SCALE 1/8"=1'-0"

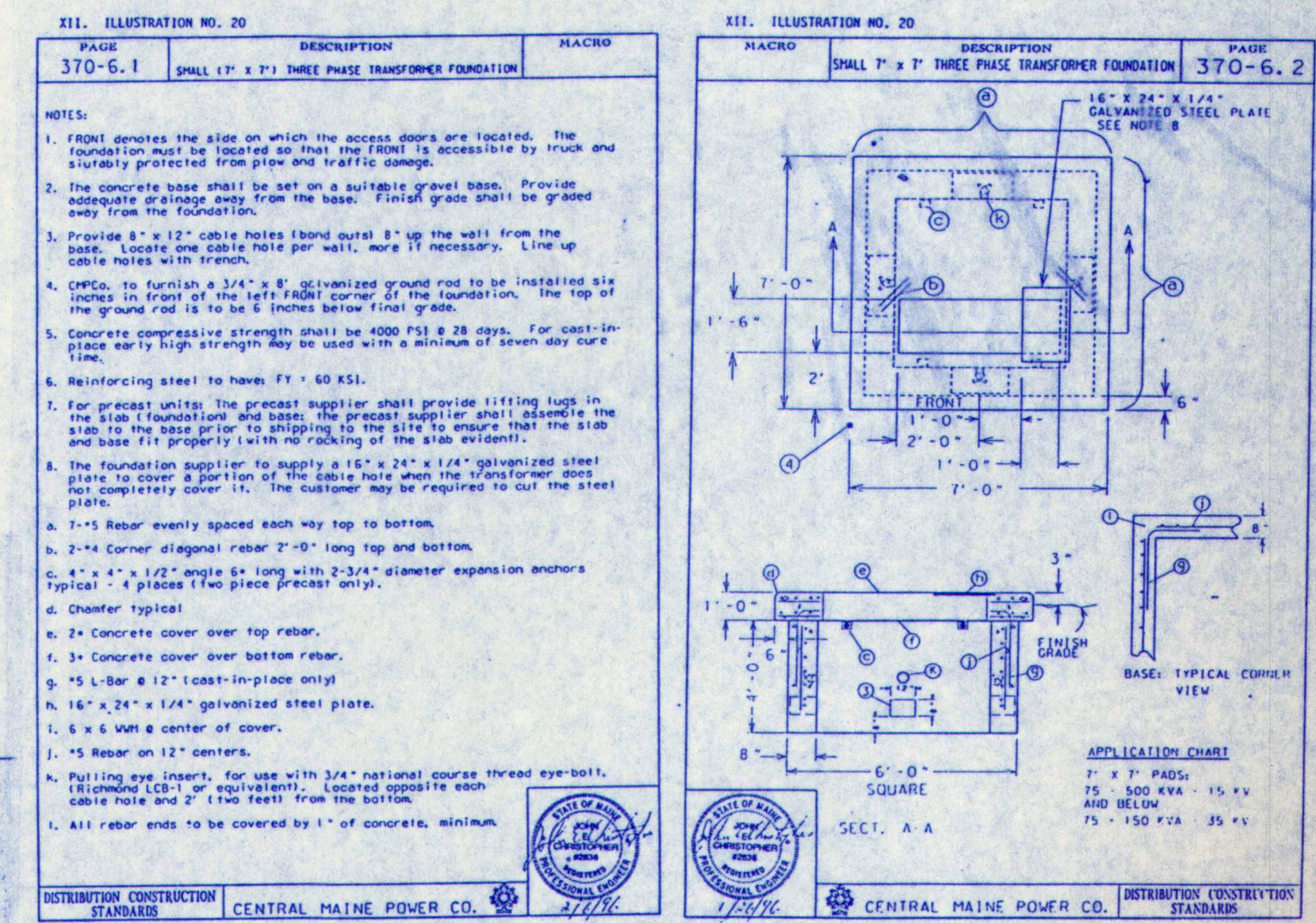


NO.	REVISIONS	OR	ISSUE	DATE
SIGNAL AND MISC - 1ST FL.				
THE POCHEBIT CO., INC. 171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES				
TITLE ROAD		CUMBERLAND, MAINE		
SCALE: 1/8"=1'-0"		JOB NO.		DRAWING NO.
DRAWN: SBF		97-185		E-4
DATE: 7/17/97				

THIS
6/6/97



- NOTES:**
- (a) One five inch (5") conduit from the new utility pole to the transformer pad. Install "pull rope" for power Company use.
 - (b) Supply and install one 7'x 7' transformer pad per C.M.P. Co specifications. See details on plan E-5.
 - (c) Supply and install a 15" by 34" meter enclosure mounted on a pedestal beside transformer. Install a 1 1/4" conduit between the transformer and meter enclosure with "pull rope". Final location will be determined by C.M.P. Co. See details on plan E-5. C.M.P. contact is Jeffrey L. Hanscom at 828-2886. Call C.M.P. Co. prior to installation.
 - The Telephone Company, (NYNEX) requires a four inch (4") conduit from the utility pole to the building utility room as noted. "Long" sweeps in the conduit are required. Install "pull rope". NYNEX contact is Kathy Matherson, 797-1457. Call NYNEX prior to installation.
 - The C.A.T.V. Co. (Time Warner) requires a 2" conduit from the pole to the building utility room as noted. "Long" sweeps are required. Install pull rope. Time Warner number is 775-3431. Call C.A.T.V. Co. prior to installation.
 - The utility service conduits shall be brought up the utility pole as directed by their representatives. Conduit depths and separation shall be as required by these utilities. Also see Sections #912, 913, and 914 of the Central Me. Power Contractors Handbook.
 - The secondary service shall be two 4" conduits with four 500 MCM C.U. XHHW-2 conductors in each from the transformer to the Main Distribution Panel.
 - The existing standby generator and transfer switch will be disconnected and moved by the electrical contractor. The engine/generator will be secured on a new concrete pad located as indicated. Two conduits will be installed underground to the new transfer switch location. One 2" conduit with four (4) #3/0 THWN-2 and one (1) #6 CU THWN-2 conductors. The second conduit will be one 3/4" conduit with six # 12 C.U. THWN-2 conductors.
 - The two (2) sign fixtures will be photo controlled and connected to circuits #19, 21 of panel L. The four light standards will be connected to Time Clock #1 (Paragon #EC 71ST) which is connected to circuits # 20, 22 of panel L.
 - The lighting relay shall be a Square "D" model #SMOIVO2 in a NEMA #1 enclosure. The exterior wall mounted Photo control shall be an Intermatic #K412C or equal.
 - The light standard concrete supports shall be 18" Dia. x 36" for 8' poles and supplied and 24" Dia. x 48" for 18' poles, supplied and installed by the electrical contractor.

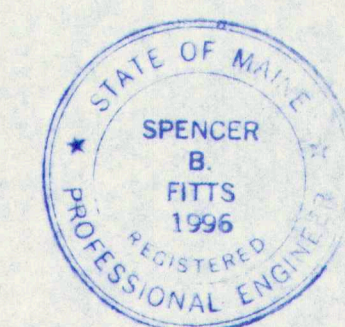


III. LIST OF APPROVED EQUIPMENT - COMMERCIAL Page 20

TRANSFORMER-SIZED OVERALL OUTDOOR METER CABINET WITH GROUND BERRY COVERS

All units must have top hinge and support arms.

Manufacturer	No. of	Dimensions	Catalog No.
Anchor	1	34"R15"X11"D	HE-3415D-HP
Anchor	2	34"R28"X11"D	HE-3428D-HP
Milbank	1	34"R15"X11"D	83390FB-DRC-XL
Milbank	2	34"R28"X11"D	83390FB-DRC-XL
Superior	1	34"R15"X11"D	13642A-6864
Superior	2	34"R28"X11"D	13643A-6864



NO.	REVISIONS	OR	ISSUE	DATE
LIGHTING AND UTILITY-EXTERIOR				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
TOWN of CUMBERLAND TOWN OFFICES				
SCALE: 20' = 1"		JOB NO.		DRAWING NO.
DRAWN: 38F		97-185		E-5
DATE: 7/17/97				

SECTION 16100 ELECTRICAL SPECIFICATIONS

Cumberland Town Offices

GENERAL

SCOPE OF WORK

The work to be performed under these Specifications shall include all labor, materials, equipment, transportation and incidentals necessary for the proper execution and completion of all Electrical Work indicated on the Contract Drawings or specified herein, with the intent that the installation shall be complete in every respect and ready for use.

Minor details not usually shown or specified, but necessary for proper installation and operation, shall be included on the Contractor's bid, the same as if indicated or specified herein.

The extent of the work under this Section is indicated on the Drawings and as herein specified. The work includes, but is not limited to, furnishing and installing the following:

- A 120/208V three phase underground service transformer pad, meter enclosure and main breaker panelboard as required.
- Area panelboards, wiring, panel circuit breakers, outlets, etc. as noted on the plans and specifications.
- Switches and wiring as required for mechanical equipment, water heater, boiler, HVAC, etc.
- Interior and exterior area building light fixtures.
- Emergency light battery/charger units with attached and remote lighting heads.
- Exit light fixtures.
- Three 4'x8'x5/8" plywood backboard for power and telephone equipment.
- Fire alarm system with remote pull station, alarm indication and annunciator in the public safety area.
- Cable T.V. system as required for an outlet in rooms shown.
- Disconnect an existing engine generator and transfer switch assemblies and install at locations indicated on plans.

Page 1 of 9

OUTLET AND BOXES

Boxes shall be UL and NEC approved, metallic, of proper size and shape for conduits or cables entering them. Cast boxes will be utilized in the exterior areas.

INSTALLATION

RACEWAYS AND FITTINGS

Outlets shall be installed in locations shown on the drawings. The Contractor shall study the general building plans in relation to the spaces surrounding each outlet in order that his work may fit the other work required by these specifications. When necessary, the Contractor shall relocate outlets so that fixtures or other fittings will be symmetrically located according to room layout and will not interfere with other work or equipment. Boxes shall be installed in a rigid and satisfactory manner, either by wood screws (wall mounted boxes in wood construction may be nailed), expansion shields on masonry, or machine screws on steelwork.

Conductors shall be continuous from outlet to outlet, and no splices shall be made except within junction boxes. Junction boxes may be utilized whenever required or as shown on the Drawings. Wire connectors, insulating materials or solderless pressure connectors, properly taped, shall be utilized for all splices in wiring. All wiring shall be concealed in walls, ceilings and floors where possible. Wiremold or conduit shall be used for any surface runs.

Exposed runs of wiring shall be in conduit and installed with runs parallel or perpendicular to walls, structural members or intersections of vertical plans and ceilings, with turns consisting of cast-metal fittings of symmetrical bends. Bends shall be made with an approved conduit-bending machine. Conduit which has been crushed or deformed in any way shall not be installed.

EQUIPMENT CONNECTIONS

Equipment connection shall be made with LIQUID TIGHT flexible metal conduit. Controllers for motor, disconnect switches and all control, protective and signal devices for motor circuits shall be connected and left in operating condition. The number and size of conductors on the plans or recommended by the manufacturer of the apparatus. Where equipment is furnished and installed by other trades for connection to electrical system, this Contractor shall supervise such installation. All work shall conform to the National Electrical Code requirements.

Page 5 of 9

DRAWING AND SPECIFICATIONS

The Drawings and Specifications are complementary, and what is called for by one shall be as binding as if called for by both.

The drawings are diagrammatic, and are intended to show the general arrangement and extent of work to be done and do not show all the required fittings, offsets, hangers, etc., required to execute the work properly. The final location and arrangement of all parts shall be determined as the actual work progresses, so as to conform in the best possible manner with the surrounding work, and with the general intent of the Drawings and specifications.

CODES, PERMITS, AND FEES

This Contractor shall give all necessary notices, including electrical utilities, obtain all permits, and pay all government taxes, fees, and other costs, including utility connections or extensions, in connection with this work; file all necessary plans, prepare all documents, and obtain all necessary approvals of all government departments having jurisdiction; obtain all required certificates of inspection for his work and deliver same to the Owner before request for acceptance and final payment for the work. Work and materials shall conform to the National Electrical Code, and other applicable codes.

WORKMANSHIP AND MATERIALS IN GENERAL

All work shall be performed under supervision of a licensed master electrician and competent workmen.

All equipment, apparatus, appliances and fixtures shall be new and installed, connected and adjusted in strict accordance with the manufacturer's recommendations and instructions.

SUBSTITUTIONS

Where no specific make of materials, apparatus or fixture is mentioned, any standard product of a manufacturer regularly engaged in the production of such equipment may be furnished, provided it conforms to the applicable codes and standards. Where a specific make is mentioned, it shall be interpreted as establishing a standard of quality and shall not be construed to limit competitive products. This Contractor may substitute any product which, in the judgement of the Engineer, is equal to that named.

Page 2 of 9

GROUNDING SYSTEM

The entire electrical installation shall be provided with a system ground connected to the water service entrance pipe if metal, to the foundation reinforcing steel and to a 5/8" x 8'-0" copperweld steel ground rod. Installation shall be in accordance with N.E.C. and local requirements. See tables 250-94 (a) and 250-95 (N.E.C.)

Provide a separate grounding wire to all outlets. Ground wire secured under conduit bushings or cable clamps will not be permitted.

INSTRUCTION TO OWNER

At the completion of the work, this Contractor shall turn over to the Owner, for the owner's use, three (3) sets of operating and maintenance instructions of all equipment. The Contractor shall explain instructions of all equipment. The Contractor shall explain and demonstrate the operation of each system to the owner's representative.

Page 6 of 9

d. Install fire alarm wiring concealed in the structure. Provide nameplates to indicate locations of end-of-line resistors (EOL).

e. The Electrical Contractor shall, upon completing the installation of the Fire Alarm System, conduct a complete test of the system in the presence of a representative of the Fire Alarm Equipment Manufacturer, The local Fire Dept., and a representative of the Owner. During the course of the test, each manual station shall be activated, each rate-of-rise heat detector shall be activated by way of applying heat, each fix temperature heat detector shall be activated by way of shorting the fixed temperature detector terminals. Each smoke detector shall be activated by applying smoke. The manufacturer shall supply a minimum of one year guarantee on all Fire Alarm equipment.

f. Each supervised circuit associated with the Fire Alarm System shall be opened at the most remote point in that circuit causing the trouble indication at the control panel to operate, thereby ascertaining that each circuit is supervised as required. At the completion of the test, a letter shall be submitted by the Electrical Contractor to the Owners stipulating that the Fire Alarm System was installed according to these specifications.

g. The manufacturer shall furnish to the owner, a one-year contract, effective from the date of acceptance, for maintenance and inspection services of the manufacturer's equipment with a minimum of two inspections during that contract year. Written evidence of such inspections shall be left with the appropriate authorities, verifying that at the conclusion of each inspection, the Fire Alarm System has been tested.

h. Furnish a framed scale drawing of the building showing each fire alarm device with each zone indicated. The drawing shall be made in a neat manner with the drawing framed in glass and installed at or near to the fire alarm panel.

Page 8 of 9

COOPERATION WITH OTHER TRADES

Where the work of the Contractor is to be installed in close proximity to work of other trades, or where the work will interfere with the work of other trades, he shall assist in working out space conditions to make a satisfactory adjustment. If this Contractor installs his work before coordinating with the work of other trades, he shall make necessary changes in his work to correct the condition without extra charge.

ELECTRICAL CONNECTIONS

Except as indicated or specified herein, this Contractor shall provide and install power wiring to all electrical equipment complete and ready for operation including disconnect switches and fuses.

TEMPORARY ELECTRICAL SERVICE

The Electrical Contractor shall provide temporary power and wiring for use by all trades throughout the building, consisting of a 20 amp, 120V source available to all areas through a fifty foot extension cord, and 200 watt lamp outlet or equivalent for each 1000 square feet of construction area.

CUTTING AND PATCHING

This Contractor shall advise the General Contractor of locations and sizes of all openings and chases, and furnish and locate all sleeves and inserts required for the installation of the electrical work. No structural members shall be cut without the approval of the Architect. All patching shall be performed in a neat and workmanlike manner acceptable to the Owner.

WATERPROOFING

The Electrical Contractor shall provide all flashing, caulking and sleeves required where his items pass through the outside walls or roof. The waterproofing of the openings shall be made absolutely watertight. The methods of installation shall meet the approval of the Architect.

IDENTIFICATION

- All equipment and equipment controlling devices furnished by this Contractor shall be permanently labeled, in an approved manner
- All wire and cable shall be color coded and shall be labeled with tags or tape at each end giving use and circuit number.
- Overcurrent devices shall clearly indicate what they feed by means of typewritten panel schedules mounted on inside of the front cover doors.

page 3 of 9

A. FIRE ALARM SYSTEM

a. The fire alarm system in the building shall be a complete noncoded, closed circuit, supervised, automatic system. Equipment listed is Notifier, equivalent equipment of state-of-the-art design by Autocall, Pyrotronics, Simplex, Fire-Lite, Honeywell, Gamewell will be reviewed if they are equal in performance and features (submit preliminary bill of material before bidding for tentative approval by the Engineer.)

B. PRODUCTS

MATERIALS

a. Fire alarm control panel shall be Modular 24 VDC with eight active, class B zones, and two supervised horn/light circuits. The control panel shall contain necessary power supply and modules for a complete system. The fire alarm control panel shall be surface mounted Notifier # SFP-400B series.

b. Batteries shall be sealed lead acid capable of operating the alarm systems for 10 minutes after a 24 hr. power outage.

c. All devices shall be furnished with outlet boxes. Automatic heat detectors shall be Notifier HD-80. Smoke detectors shall be Notifier #2400 series photo-electric type.

d. Alarm horns shall be 24V d.c. with flashing strobe, flush mounted Notifier #MA/SS.

e. Manual stations shall be semi-flush Notifier #BNG-1R series, single action, with outlet box for flush mounting.

C. EXECUTION

INSTALLATION

a. Install as shown on the plans. All devices shall be flushed mounted, if possible. Wire with concealed wiring.

b. The a-c service for the fire alarm shall be a dedicated circuit breaker on the panel as indicated on the plans. Furnish a lockable circuit breaker and identify the breaker by painting red.

c. All 24VDC wiring shall not be smaller than #16 AWG UL approved conductor. Size and number of wires shall be in accordance with wiring diagrams supplied by the manufacturer.

Page 7 of 9

TESTING

As the various parts of the work are completed, the Contractor shall make insulation resistance and continuity tests to insure that the system is free from short circuits and accidental grounds and that all connections, switches, control and equipment are in proper operating condition.

AS-BUILT DRAWINGS

The Contractor shall maintain a scale drawing, showing the progressive installation of his work, in its actual location and showing the actual construction and shall, at the completion of the work, submit this drawing, together with all equipment instruction manuals and any other documents pertaining to the equipment, appliances, fixtures, etc. installed or wired under this Section, to the Owner for the Owner's use.

GUARANTEE

The Contractor shall warrant and maintain his work for one (1) year after the completion and acceptance of this work. If any defects in material or workmanship appear within this time, unless due to faulty use of the apparatus, the Contractor shall, at his own expense, remedy such defects and pay for any damage to other work resulting from such defect.

B. PRODUCTS

All wiring, where required by National Electrical Code, or as noted on the plans shall be approved raceways if indicated on plans, or non-metallic cable. U.L. approved conduit shall be metallic conduit, P.V.C. schedule 40 or electrical metallic tubing (E.M.T.). Compression fittings shall be utilized with the E.M.T.

WIRE AND CABLE

All wire and cable shall comply with the latest requirements and specifications of the NFPA and/or the Insulated Power Cable Engineers Association (IPCEA), and shall be stamped approximately every two (2) feet to indicate voltage, type, temperature rating, UL listing, manufacturer's name, size, etc. Conductors used in the wiring system shall be softdrawn copper wire having conductivity of not less than 98% of that of pure copper, unless otherwise indicated or specified. Wire No. 10AWG and smaller shall be solid and Wire No. 8AWG and larger shall be stranded. Conductor insulation shall be 600 volt with insulation types as follows:

General Use Areas	THW, THWN, THHN, XHHW
Wet or Moist Location	THWN, RHW, XHHW
Service Entrance	RHW, XHHW, THWN, (Type USE)
Buried Distribution	RR, THWN, (Type UF)

Wiring internal to fixtures, shall be minimum No. 14AWG Type AF or TF (150 degrees C) with minimum 300 volt insulation.

Page 4 of 9

A. STANDBY ENGINE GENERATOR SYSTEM

A 35 KW engine generator and 400 amp. transfer switch is presently installed at the Town Office building. This system will be moved to the new location when directed by the Town representative. A suitable, approved enclosure will replace the removed Transfer Switch enclosure. The "normal" and "load" power conductors will be secured together in an approved manner, properly insulated to insure all circuits are energized under normal conditions.

All propane gas fittings and the regulator will be installed by the General Contractor.

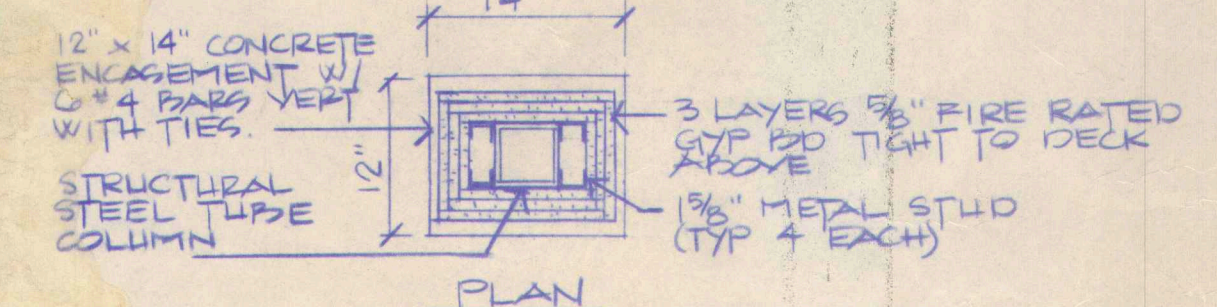
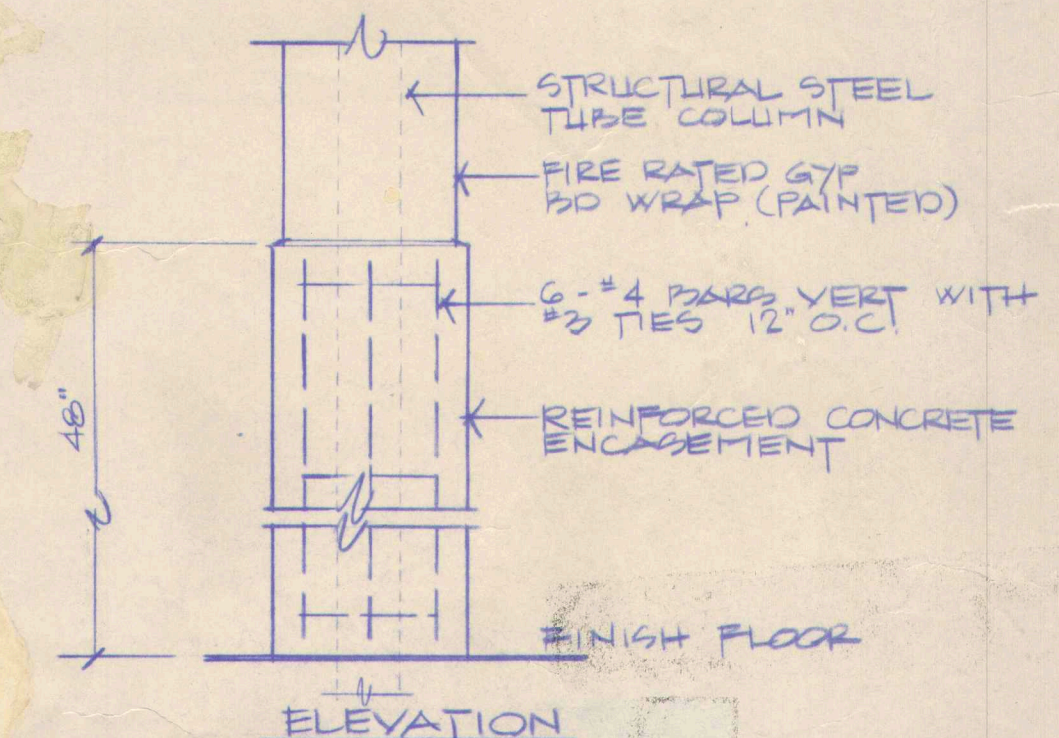
The Electrical Contractor should carry an allowance of \$500 to cover the required startup and test by the local Owner representative technician to insure proper operation at the new location. An allowance of \$200 shall be carried to cover costs of relay additions for HVAC control by the transfer switch.

Page 9 of 9

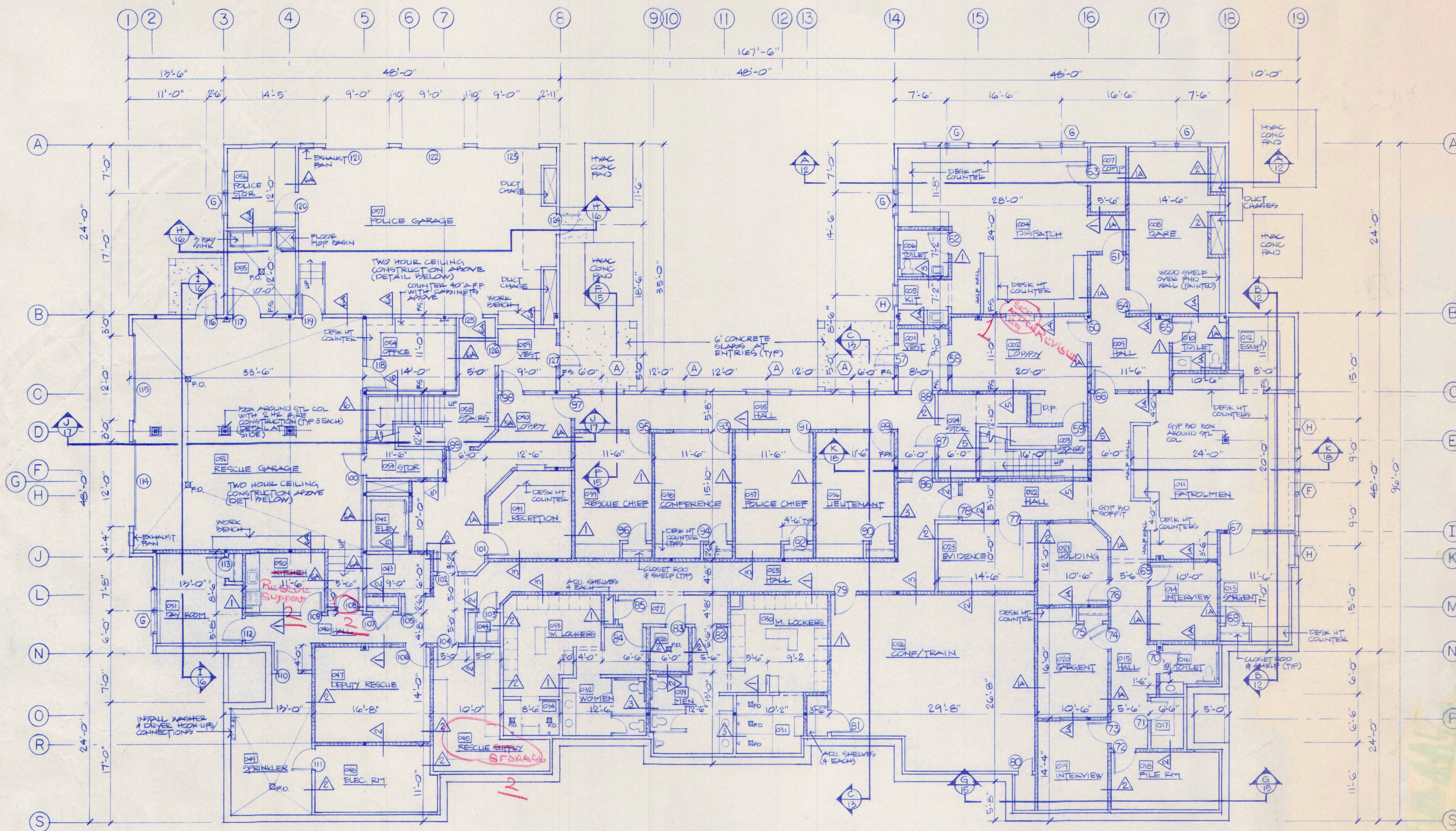
NO.	REVISIONS	OR	ISSUE	DATE
SPECIFICATIONS				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
TOWN OF CUMBERLAND TOWN OFFICES				
SCALE: NONE DRAWN: SBE DATE: 7/23/97		JOB NO. 97-185		DRAWING NO. E-6

GENERAL NOTES

- ALL EXTERIOR WALLS TO BE 2x6 WOOD STUDS AT 16" O.C. WITH 6" FIBERGLASS INSUL (R-19) INTERIOR FACE TO BE 1/2" GYP PAD OVER 4 MIL POLY VAPOR BARRIER. EXTERIOR FACE TO BE 7/16" O.S.B. WALL SHEATHING WITH HOUSE WRAP & VINYL SIDING. EXCEPTIONS:
 - GARAGE AREAS - INTERIOR FACE OF WALLS TO HAVE TWO LAYERS 5/8" FIRE RATED GYP PAD OVER 4 MIL POLY V.P.B.
 - BRICK VENEER AREAS (FRONT ELEVATION): EXTERIOR WALL SHEATHING TO BE 1/2" COX PLYWOOD WITH HOUSE WRAP
- ALL INTERIOR WALLS TO BE CONSTRUCTED AS INDICATED. SEE DRAWING NO. 2 FOR DETAILS OF WALL. SYMBOL INDICATION:
- PROVIDE SOUND INSULATION TIGHT TO DECK/STRUCTURE ABOVE SHOWN:
- INTERIOR WALLS DIMENSION TO CENTER LINE OF WALL UNLESS NOTED F.S. (FACE OF STUD)
- INSTALL 1 1/2" Ø HANDRAILS 34" ABOVE STAIR NOSING CONTINUOUS IN ALL STAIRWELLS ON EACH SIDE OF STAIRS. HANDRAILS TO EXTEND 12" BEYOND TOP RIGER & 23" BEYOND BOTTOM RIGER. *1022-2.4 1023*

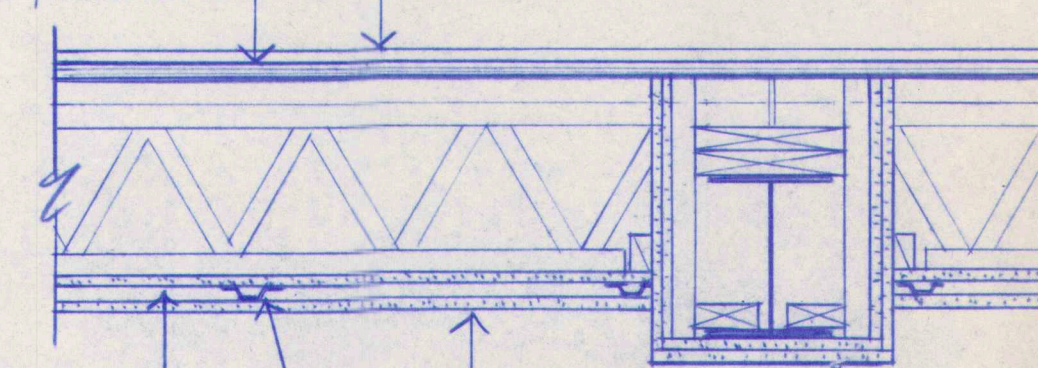


TWO HOUR COLUMN WRAP
SCALE 1"=1'-0" (RESUE GARAGE - TYP 3 EACH)



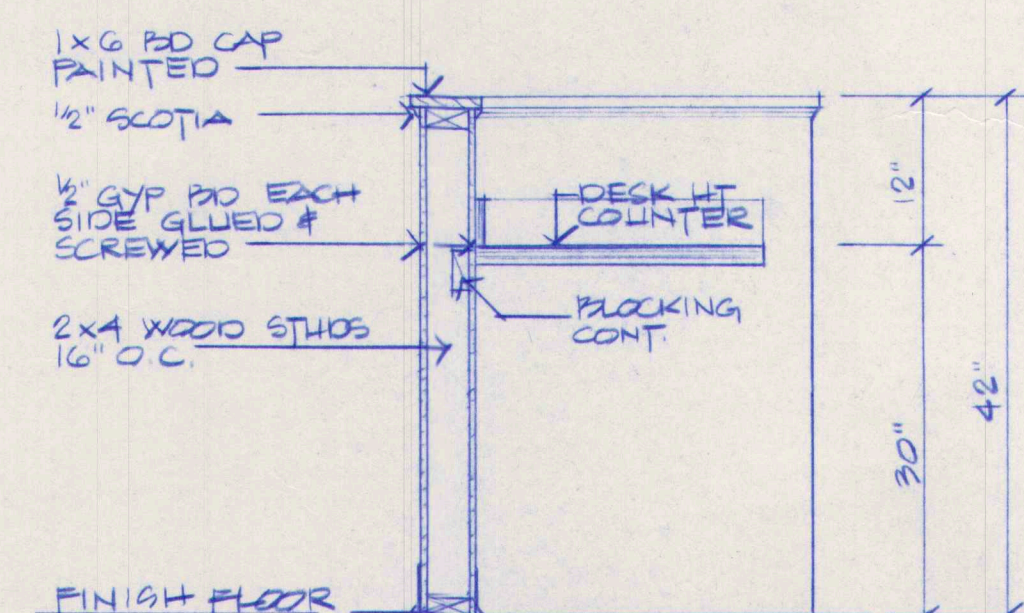
GROUND FLOOR PLAN
SCALE: 1/8"=1'-0"

1/2" FLYWD UNDERLAYMENT
3/4" T & G PLYWD GLUED & SCREW TO TRUSSES



5/8" FIRE RATED GYP PAD FASTEN TO FLOOR TRUSSES
RESILANT FURRING CHANNELS 24" O.C. AT RIGHT ANGLE TO TRUSSES
5/8" FIRE RATED GYP PAD AT RIGHT ANGLE TO CHANNELS

TWO HOUR CEILING - (GARAGE AREAS)
SCALE: 1"=1'-0"



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

WINDOW SCHEDULE

SYM	QTY	ANDERSEN NO	ROUGH OPENING W x H	REMARKS
A	17	3046-3046	6'-5 3/4" x 4'-9 1/4"	SUPPORT MULLION
B	8	3046	3'-2 1/8" x 4'-9 1/4"	
C	1	3056-3056-3056-3056	13'-1" x 5'-9 1/4"	SUPPORT MULLIONS
D	3	3056-3056-3056	9'-9 3/8" x 5'-9 1/4"	SUPPORT MULLIONS
E	7	3056-3056	6'-5 3/4" x 5'-9 1/4"	SUPPORT MULLION
F	1	3032-3032-3032	9'-9 3/8" x 3'-5 1/4"	SUPPORT MULLIONS
G	6	3032-3032	6'-5 3/4" x 3'-5 1/4"	SUPPORT MULLION
H	3	3032	3'-2 1/8" x 3'-5 1/4"	

NOTES:

- WINDOWS TO BE "ANDERSEN" - PERMA SHIELD NARROWLINE DOUBLE HUNG OR AN APPROVED EQUAL
- GRILLES TO BE PROVIDED FOR ALL WINDOWS
- EXTENSION JAMBS TO BE PROVIDED FOR 2x6 WALL (ALL WINDOWS) JAMBS TO MATCH INTERIOR TRIM

NO.	REVISIONS	OR	ISSUE	DATE
4	GENERAL REVISIONS - ADDED NOTE #5			8-4-97
4	GENERAL REVISIONS - ISSUED FOR PDG			7-29-97
3	PERMIT APPLICATIONS			
3	GENERAL REVISIONS - ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS			7-23-97
2	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS			7-18-97
1	ISSUED FOR FOUNDATION & STEEL PDG			7-7-97

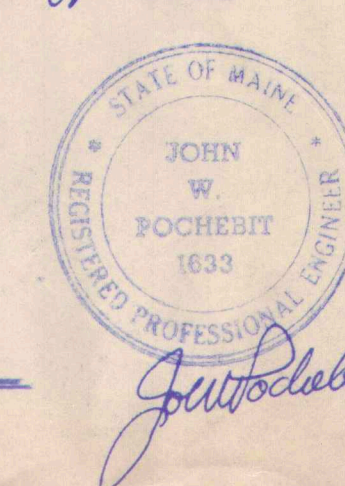
GROUND FLOOR PLAN WINDOW SCHEDULE & DETAILS

THE POCHEBIT CO., INC.

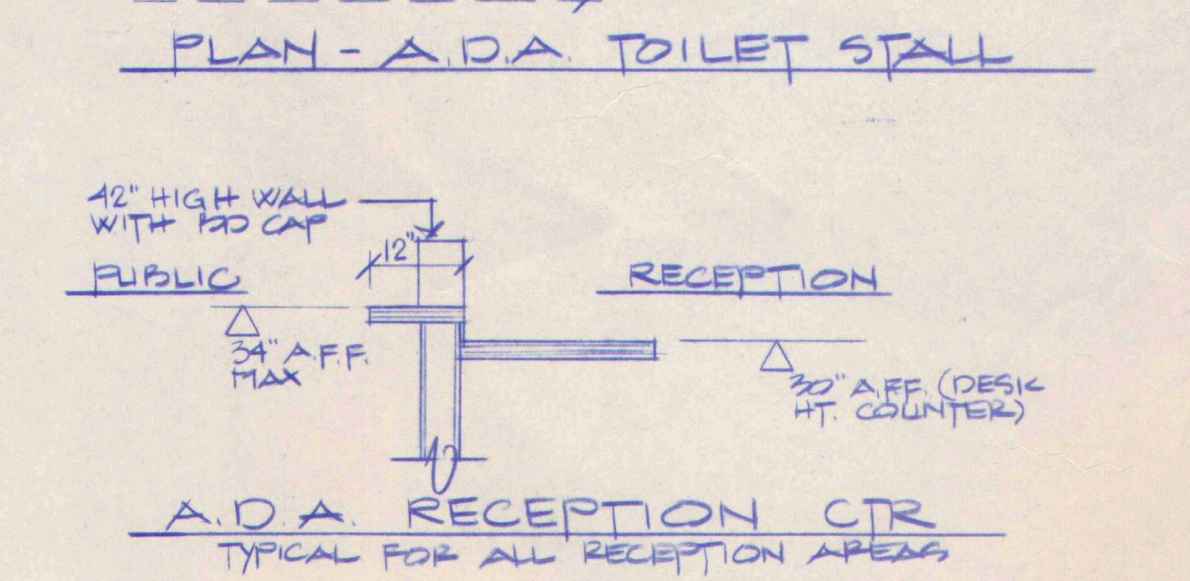
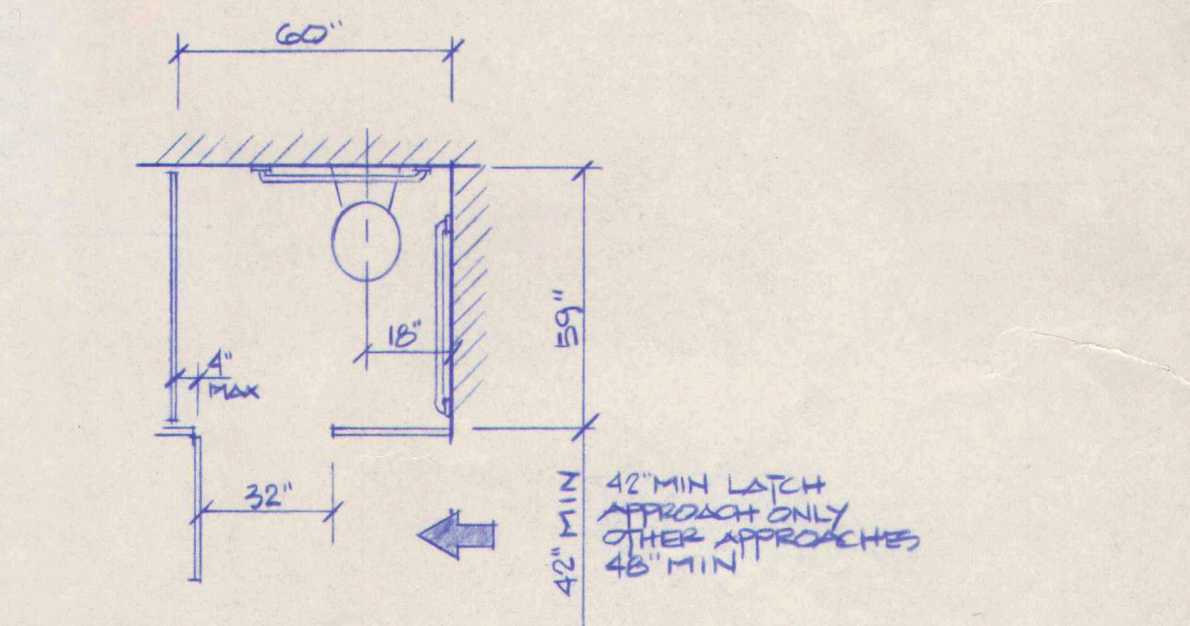
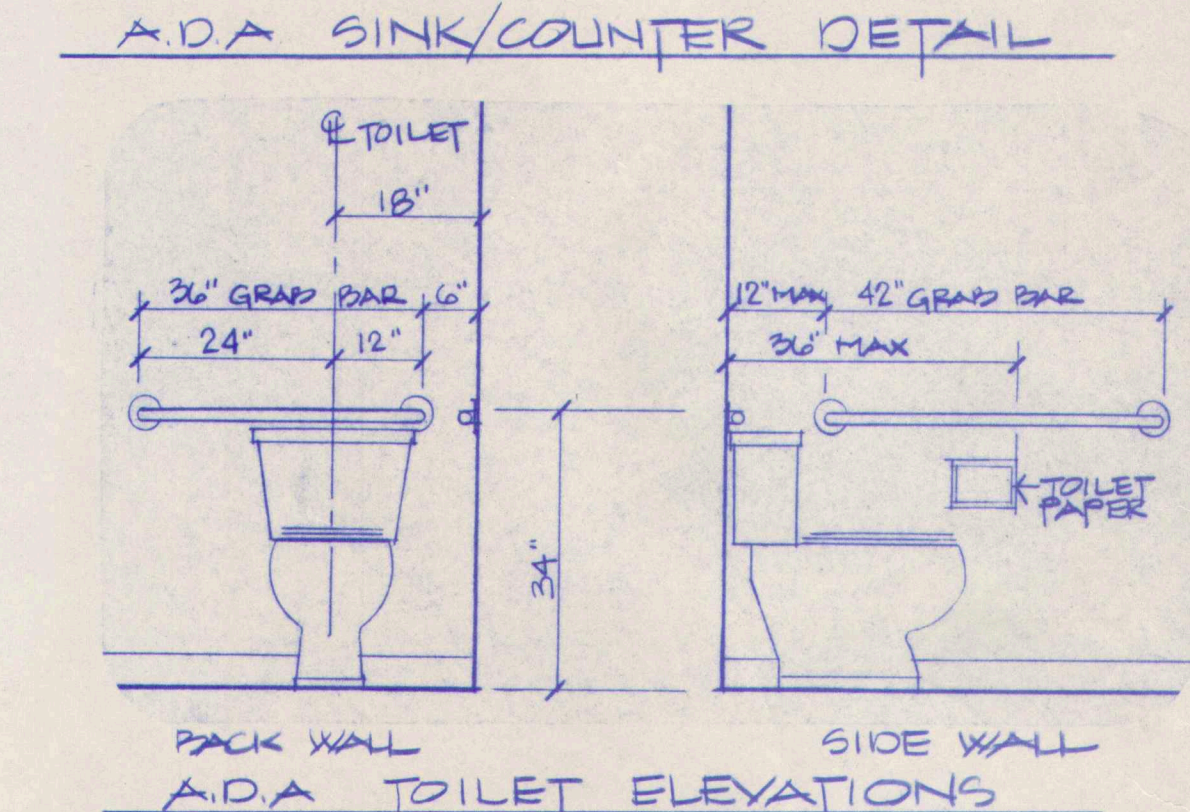
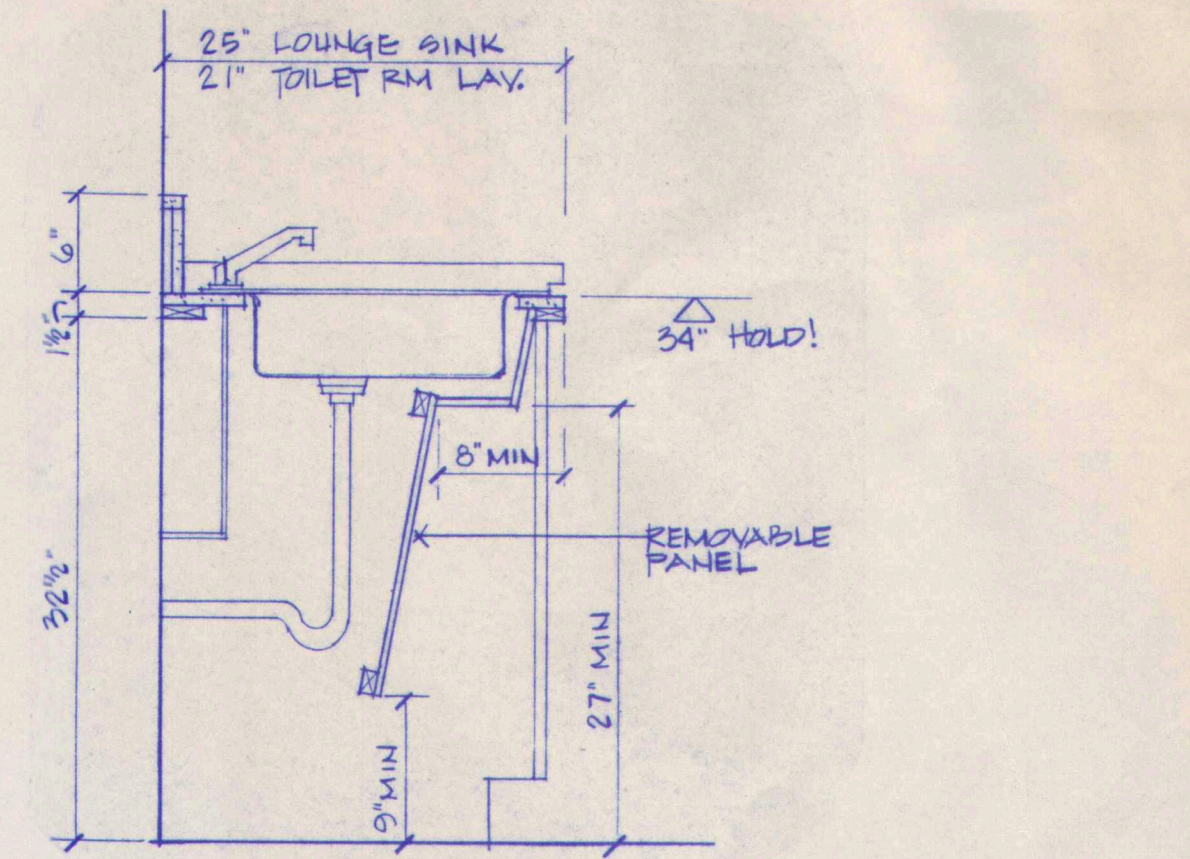
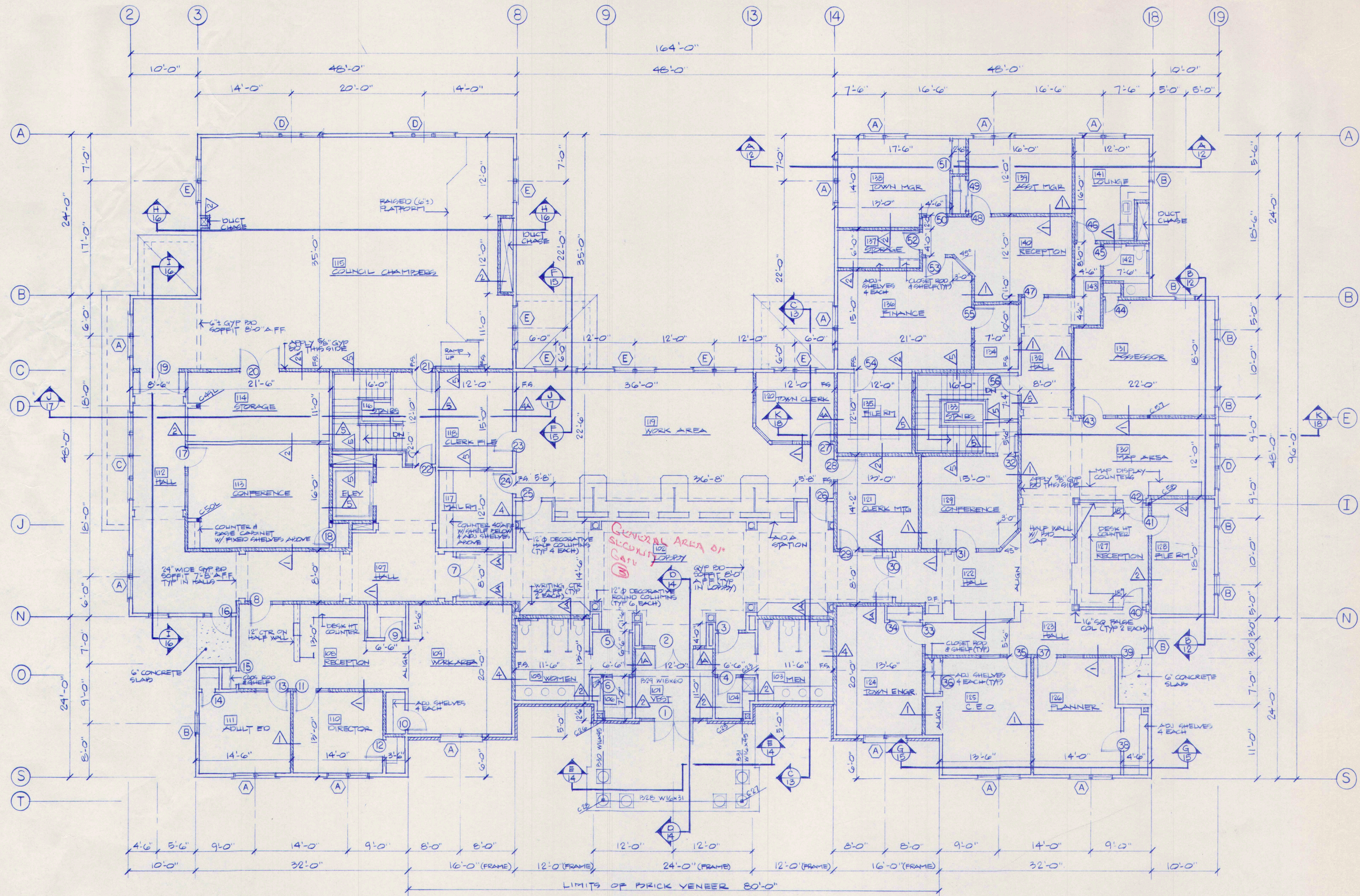
171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
TOWN OF CUMBERLAND
TOWN OFFICES

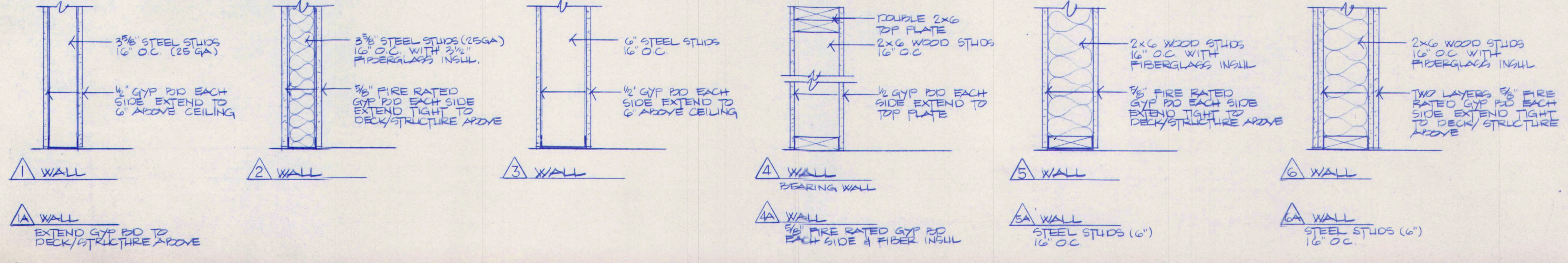
TITLE ROAD	CUMBERLAND MAINE
SCALE: 1/8"=1'-0"	JOB NO.
DRAWN: G. SAWYER	DRAWING NO.
DATE: JULY 7, 1997	97-185



*SEE DRAWING NO 7 FOR GENERAL NOTES



INTERIOR WALL TYPES:



5	GENERAL REVISIONS - ADDED A.D.A. DETAILS	8-4-97
4	GENERAL REVISIONS - ISSUED FOR PLUG, PERMIT APPLICATIONS	7-29-97
3	GENERAL REVISIONS - ISSUED TO SUB CONTRACTOR FOR BID PROPOSALS	7-23-97
2	ISSUED TO REINFORCING & STRUCTURAL STEEL SUPPLIERS	7-18-97
1	ISSUED FOR FOUNDATION & STEEL BIDS	7-7-97
NO.	REVISIONS OR ISSUE	DATE

FIRST FLOOR PLAN & WALL TYPES

THE POCHBIT CO., INC.

171 WARREN AVE. PORTLAND, MAINE 04103

PROPOSED NEW BUILDING
**TOWN OF CUMBERLAND
TOWN OFFICES**

TITLE ROAD CUMBERLAND, MAINE
SCALE: 1/8"=1'-0"
DRAWN: S.G. WIEMER
DATE: JULY 7, 1997

JOB NO. 97-185
DRAWING NO. 8

DOOR SCHEDULE

NO	SIZE	FR	FRAME	HOWR	REMARKS	NO	TYPE	SIZE	FR	FRAME	HOWR	REMARKS
1	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		WELDED INSUL MTL	HW-1	SIDE LITES & TRANSOM	81	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-13	
2	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		WELDED MTL	HW-2	SIDE LITES	82	L G.C.	3'-0" x 6'-8" x 1 3/4"		MTL	HW-3	
3	3'-0" x 7'-0" x 1 3/8"		MTL R.D.	HW-3		83	L G.C.	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL	HW-13	△
4	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-3	△	84	L G.C.	3'-0" x 6'-8" x 1 3/4"		MTL	HW-3	
5	3'-0" x 7'-0" x 1 3/8"		MTL	HW-3		85	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-5	
6	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△	86	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL	HW-7	
7	ONE PAIR 3'-0" x 7'-0" x 1 3/4"		MTL R.D.	HW-13		87	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△
8	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		88	H + H MTL	3'-0" x 6'-8" x 1 3/4"		MTL	HW-17	
9	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8		89	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9	
10	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8		90	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
11	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		91	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9	
12	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8		92	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
13	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		93	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9	
14	2'-0" x 6'-8" x 1 3/8"		MTL	HW-8		94	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
15	2'-0" x 6'-8" x 1 3/8"		MTL	HW-9		95	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9	
16	3'-0" x 6'-8" x 1 3/8"		WELDED INSUL MTL	HW-1	12" SIDE LITE	96	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
17	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		97	M G.C.	3'-0" x 6'-8" x 1 3/4"		MTL	HW-14	
18	2'-6" x 6'-8" x 1 3/8"		MTL	HW-8		98	H + H MTL	3'-0" x 6'-8" x 1 3/4"		MTL	HW-17	
19	ONE PAIR 3'-0" x 6'-8" x 1 3/4"		MTL	HW-18		99	K G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL	HW-4	
20	ONE PAIR 3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-11	△	100	N	3'-0" x 4'-8" x 1 3/4"	90 MIN	MTL	HW-13	
21	3'-0" x 6'-8" x 1 3/8"	60 MIN	MTL	HW-4		101	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9	
22	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL	HW-4		102	K G.C.	3'-0" x 6'-8" x 1 3/4"		MTL	HW-14	
23	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL	HW-13	△	103	L G.C.	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△
24	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		104	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-8	
25	3'-0" x 7'-0" x 1 3/8"		MTL	HW-7		105	L G.C.	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL	HW-13	
26	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		106	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-8	
27	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		107	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
28	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		108	O	3'-0" x 6'-8" x 1 3/4"	90 MIN	MTL	HW-7	△
29	3'-0" x 7'-0" x 1 3/8"		MTL	HW-9		109	M G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-8	
30	ONE PAIR 3'-0" x 7'-0" x 1 3/8"		MTL R.D.	HW-18		110	L G.C.	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL	HW-13	△
31	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		111	N	3'-0" x 6'-8" x 1 3/4"	45 MIN	MTL	HW-13	△
32	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8		112	L G.C.	3'-0" x 6'-8" x 1 3/8"		MTL	HW-8	
33	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		113	L G.C.	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8	
34	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL	HW-6		114	S INSUL MTL	12'-0" x 12'-0"				
35	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		115	S INSUL MTL	12'-0" x 12'-0"				
36	ONE PAIR 2'-4" x 6'-8" x 1 3/8"		MTL	HW-6		116	E INSUL MTL	3'-0" x 6'-8" x 1 3/4"		INSUL MTL	HW-15	
37	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		117	N	4'-0" x 6'-8" x 1 3/4"		MTL	HW-7	
38	2'-8" x 6'-8" x 1 3/8"		MTL	HW-8		118	P	3'-0" x 6'-8" x 1 3/4"		MTL	HW-9	
39	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		119	O	3'-0" x 6'-8" x 1 3/4"	90 MIN	MTL	HW-7	
40	2'-8" x 6'-8" x 1 3/8"		INSUL MTL	HW-1		120	N	3'-0" x 6'-8" x 1 3/4"		MTL	HW-13	
41	3'-0" x 6'-8" x 1 3/8"		WD	HW-16	GATE	121	R INSUL MTL	9'-0" x 8'-0"				
42	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△	122	R INSUL MTL	9'-0" x 8'-0"				
43	3'-0" x 6'-8" x 1 3/8"		WD	HW-16	GATE	123	R INSUL MTL	9'-0" x 8'-0"				
44	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9		124	F INSUL MTL	3'-0" x 6'-8" x 1 3/4"		INSUL MTL	HW-1	
45	2'-0" x 6'-8" x 1 3/8"		MTL	HW-8		125	N	2'-8" x 6'-8" x 1 3/4"		MTL	HW-9	
46	3'-0" x 6'-8" x 1 3/8"		MTL	HW-10		126	O	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL	HW-4	
47	3'-0" x 6'-8" x 1 3/8"		MTL	HW-8		127	B INSUL MTL	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1	
48	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
49	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
50	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
51	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
52	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
53	2'-8" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△							
54	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
55	3'-0" x 6'-8" x 1 3/8"	45 MIN	MTL	HW-13	△							
56	3'-0" x 6'-8" x 1 3/8"		MTL	HW-9								
57	3'-0" x 6'-8" x 1 3/4"	60 MIN	MTL	HW-4								
58	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
59	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
60	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
61	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
62	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
63	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
64	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
65	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
66	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
67	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
68	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
69	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
70	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
71	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
72	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
73	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
74	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
75	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
76	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
77	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
78	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
79	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
80	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
81	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
82	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
83	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
84	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
85	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
86	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
87	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
88	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
89	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
90	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
91	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
92	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
93	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
94	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
95	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
96	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
97	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
98	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
99	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
100	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
101	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
102	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
103	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
104	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
105	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
106	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
107	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
108	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
109	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
110	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
111	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
112	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
113	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
114	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
115	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
116	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
117	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
118	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
119	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
120	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-1								
121	3'-0" x 6'-8" x 1 3/4"		WELDED INSUL MTL	HW-								

FIRE ALM. ZONE 2 | FIRE ALM. ZONE 1

FIRE ALM. ZONE 6 - ELEVATOR

FIRE ALM. ZONE 5 - SPRINKLER

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

NOTE: HVAC CIRCUIT BREAKERS - "HACK" RATED

PANEL: "SP"		BOLT-ON BKRS.		MOUNTING: SURFACE		TOTAL POLES: 24	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 400 LUGS	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	1	LOAD
	AO	BO	CO	FRAME	TRIP	POLES	DESCRIPTION OF LOADS
HVAC #1	51.3		60	3	1	2	HVAC #3
"		51.3			3	4	"
"					5	6	"
HVAC #2	71.1		90	3	7	8	HVAC #4
"		71.1			9	10	"
"					11	12	"
PNL SL			125	3	13	14	
"					15	16	
"					17	18	
PNL SLL			125	3	19	20	
"					21	22	
"					23	24	
"					25	26	
"					27	28	
"					29	30	
"					31	32	
"					33	34	
"					35	36	
"					37	38	
"					39	40	
"					41	42	

PHASE A:

PHASE B:

PHASE C:

TOTAL:

PANEL: "SL"		BOLT-ON BKRS.		MOUNTING: FLUSH		TOTAL POLES: 42	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 125A LUGS	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	1	LOAD
	AO	BO	CO	FRAME	TRIP	POLES	DESCRIPTION OF LOADS
DISPATCH UNIT	9		20	1	1	2	DISPATCH RECT 1
DARE, LARRY, LAY	10				3	4	" " 2
CORRIDOR POLICE		11.5			5	6	DISPATCH
PATROL RM	14				7	8	BATT CHARGERS
POLICE OFFICE		10			9	10	OFF. RECTS 1
CORRIDOR		13.3			11	12	" " 2
RESCUE	14				13	14	RESCUE RECT.
POLICE		8			15	16	" DOOR #1
RESCUE/POLICE CH.		8			17	18	" " 2
GRD. LEVEL LAUN.	11				19	20	POLICE " 3
POLICE CONF.		8			21	22	" " 2
" " 4		8			23	24	" " 3
RESCUE STOR/CONF.	5.5				25	26	" RECT.
EXTERIOR WALL		13.2			27	28	" CONF.
" ANTENNA		6.7			29	30	" OFFICES
					31	32	MISC. RECT 1
					33	34	" " 2
					35	36	" " 3
SPRINKLER SLM			15	37	38	39	H2O PUMPS, J BOX
FIRE ALARM PNL			15	39	40	41	OFFICES
					42	42	

PHASE A:

PHASE B:

PHASE C:

TOTAL:

PANEL: "MDP"		22,000 AIC, BOLT-ON		MOUNTING: SURFACE		TOTAL POLES: 24	
PHASE: 3		WIRES: 4		VOLTAGE: 120/208		MAINS: 600 BREAKER	
DESCRIPTION OF LOADS	1	LOAD	BREAKER	CT	ABC	1	LOAD
	AO	BO	CO	FRAME	TRIP	POLES	DESCRIPTION OF LOADS
ELEVATOR-20HP	62		100	3	1	2	TO TRANSFER SW
(SHUNT TRIP)	62				3	4	AND PNL "SH"
"		62			5	6	"
PANEL "L"			125	3	7	8	SPACE
"					9	10	"
"					11	12	"
PANEL "LL"			125	3	13	14	"
"					15	16	"
"					17	18	"
"					19	20	"
"					21	22	"
"					23	24	"
"					25	26	"
"					27	28	"
"					29	30	"
"					31	32	"
"					33	34	"
"					35	36	"
"					37	38	"
"					39	40	"
"					41	42	"

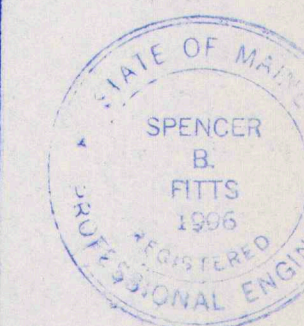
PHASE A:

PHASE B:

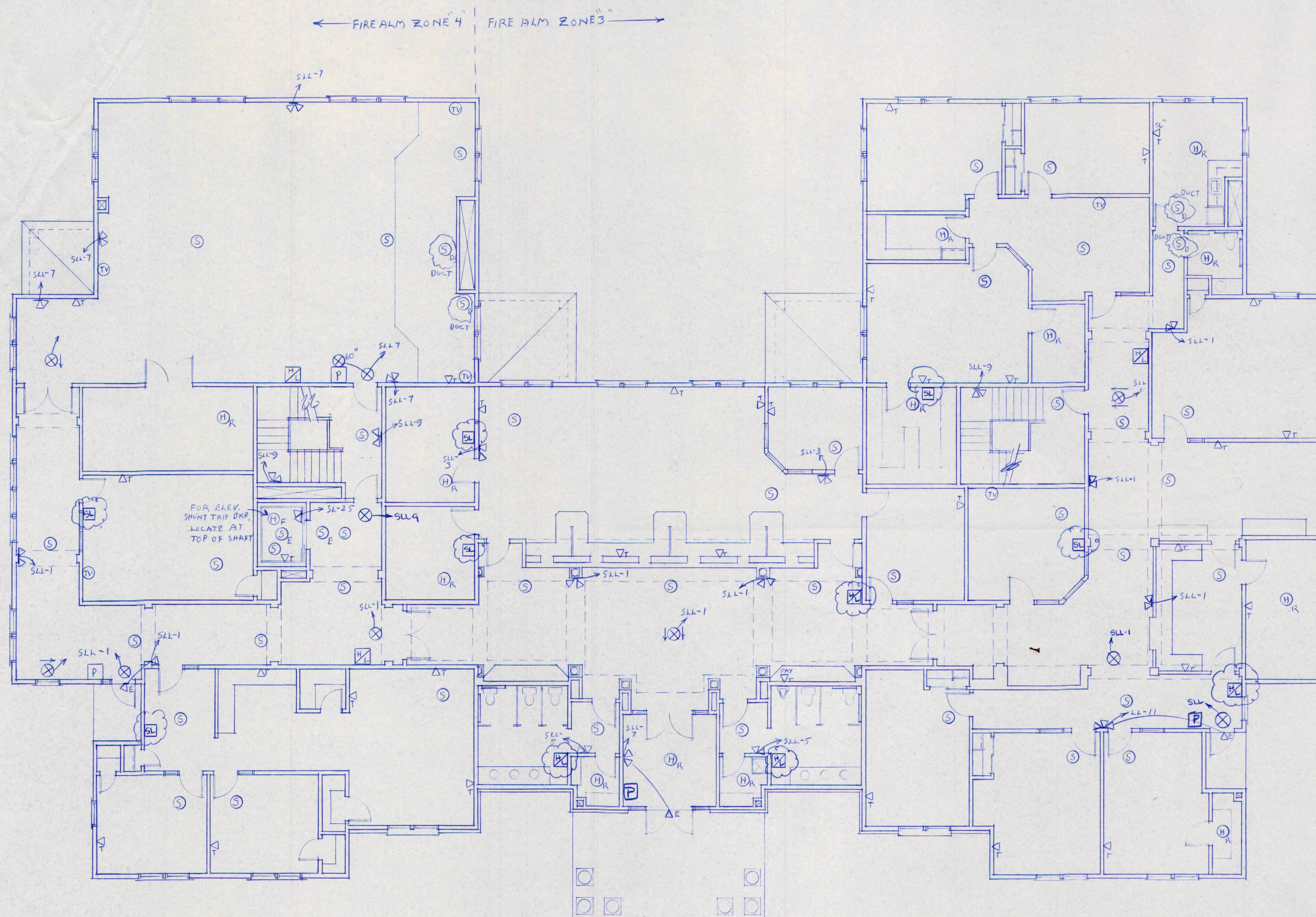
PHASE C:

TOTAL:

3	ADDED STROBE LIGHTS & GEN REVISION PER STATE FIRE MARSHAL ADDENDUM NO. 1	8-4-97		
2	ISSUED FOR PLUG PERMIT APPLICATIONS	7-29-97		
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97		
NO.	REVISIONS	OR	ISSUE	DATE

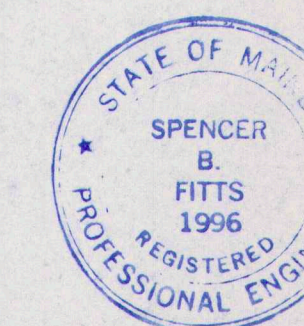


SIGNAL AND MISC. - GROUND FL	
THE POCHEBIT CO., INC.	
171 WARREN AVE. PORTLAND, MAINE 04103	
PROPOSED NEW BUILDING	
TOWN OF CUMBERLAND	
TOWN OFFICES	
TITLE ROAD	CUMBERLAND, MAINE
SCALE: 1/8" = 1'-0"	JOB NO.
DRAWN: SBF	97-185
DATE: 7/11/97	E-3



FIRST FLOOR PLAN

SCALE 1/8"=1'-0"



3	ADDED STROBE & HORN/LIGHT UNIT RELOCATED EXIT LIGHTS PER ST FIRE MARSHAL & ADDEN #1	8-4-97		
2	ISSUED FOR PLSG PERMIT APPLICATIONS	7-29-97		
1	ISSUED TO SUB CONTRACTORS FOR BID PROPOSALS	7-23-97		
NO.	REVISIONS	OR	ISSUE	DATE
SIGNAL AND MISC - 1ST. FL.				
THE POCHEBIT CO., INC.				
171 WARREN AVE. PORTLAND, MAINE 04103				
PROPOSED NEW BUILDING TOWN OF CUMBERLAND TOWN OFFICES				
TITILE ROAD		CUMBERLAND, MAINE		
SCALE: 1/8"=1'-0"		JOB NO.		DRAWING NO.
DRAWN: SBF		97-185		E-4
DATE: 7/17/97				