

FORTRESS OF LOUISBOURG
NATIONAL HISTORIC PARK

RECOMMENDED
Robert P. Smith DESIGN ENGINEER
APPROVED & RECOMMENDED
L. E. B. CONSTRUCTION MANAGER
APPROVED & RECOMMENDED
J. J. [Signature] 6/3/72
CHECKED FOR HISTORICAL ACCURACY
John Fortin April 9, 72 LEAD OF RESEARCH

revision date

P GENERAL

date JUNE 27/78

No CHANGES

P

date

A detail no. détail no.
B location dwg. no. / sur dessin no.
C drawing no. dessin no.

drawn by / tracé par scale / échelle
L. E. B. 1/4" = 1'-0"

designed by / établi par
G.M.D.

checked by / vérifié par
L. E. B.

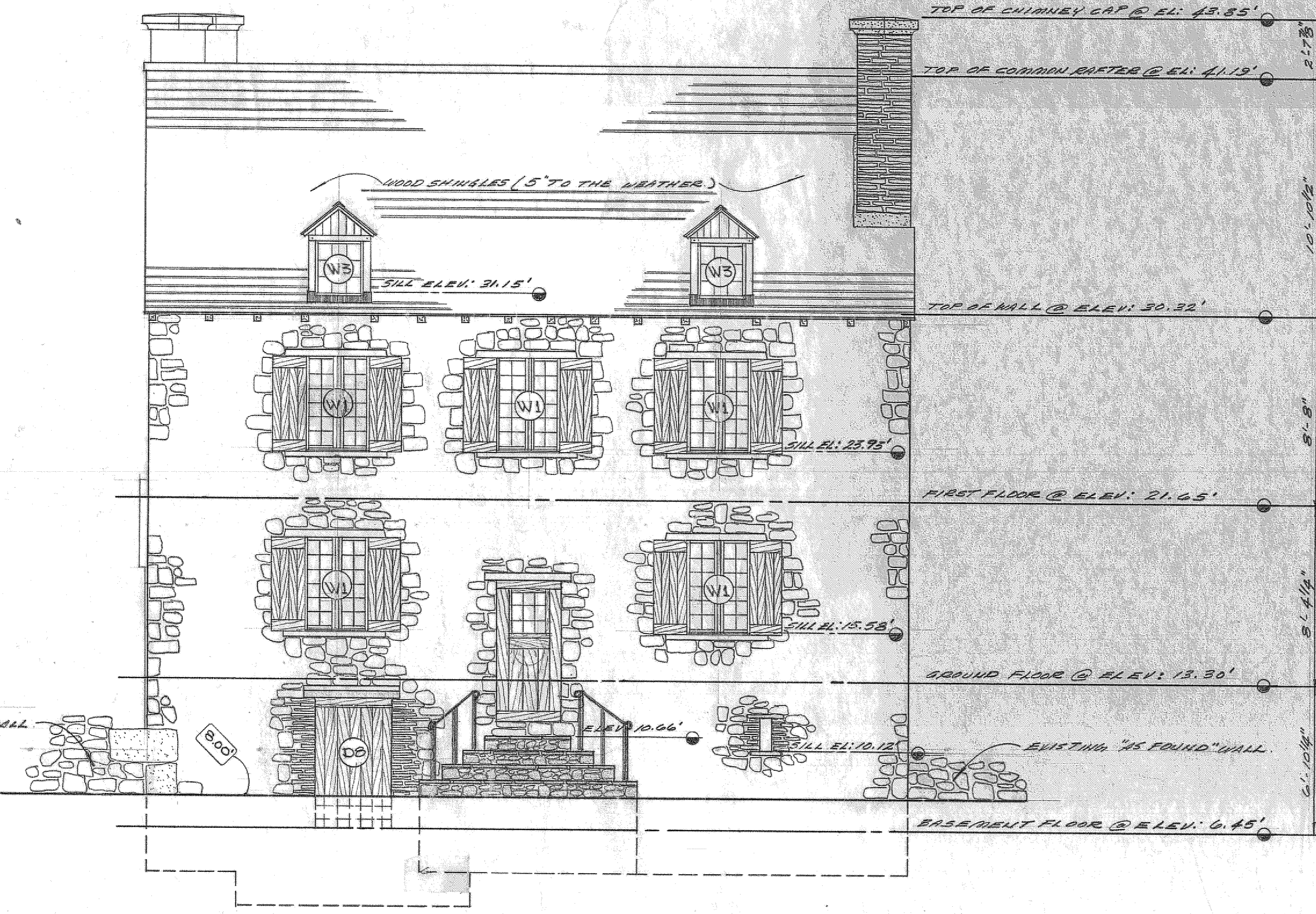
job captain / chef du projet date

responsible officer / officier responsable date
[Signature] 01/29/72

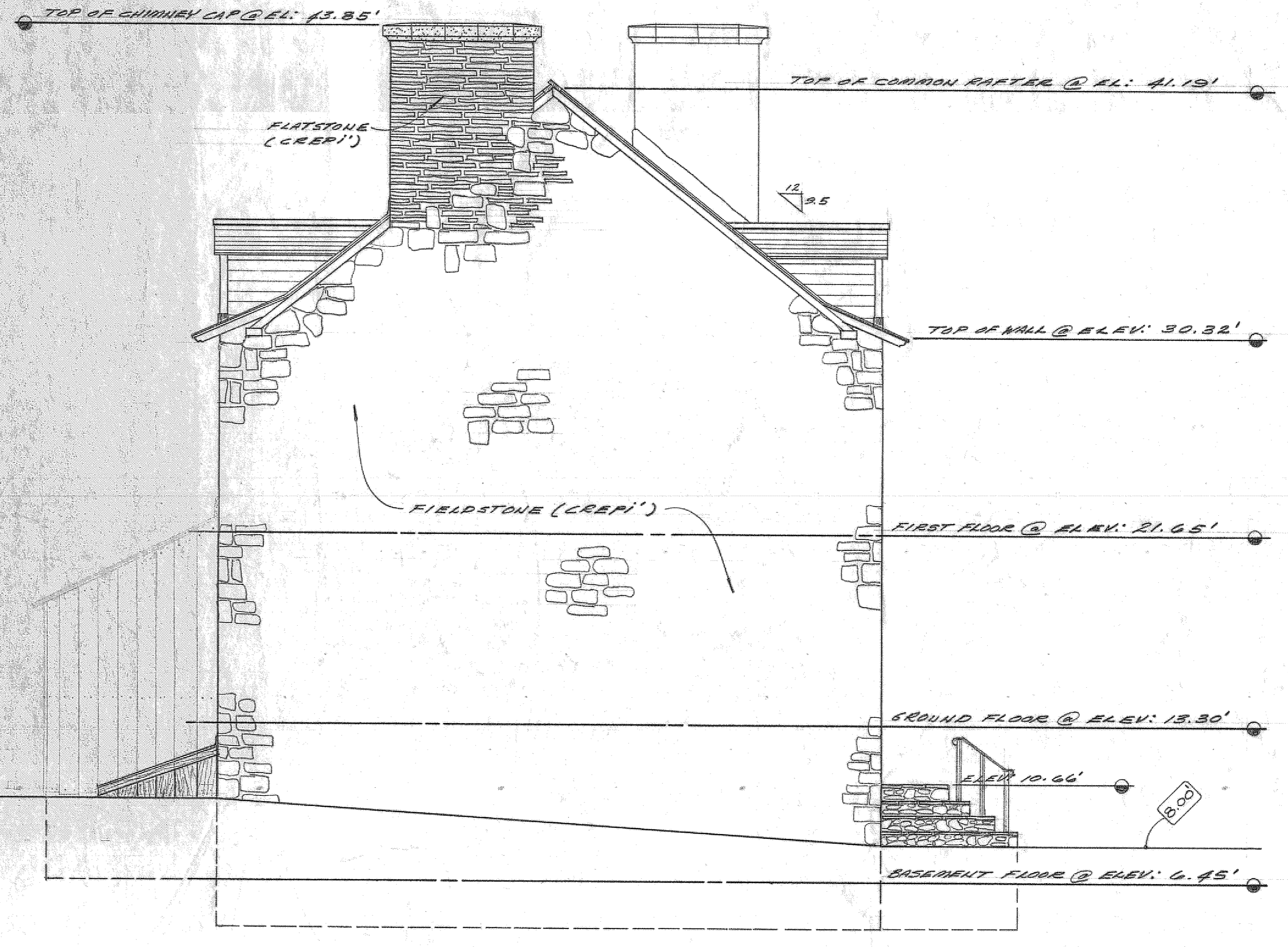
project title titre du projet
TOWNSITE - BLOCK - 2
PULVANT ST.
DESTOUCHES RESIDENCE.

drawing title titre du dessin
ELEVATIONS.

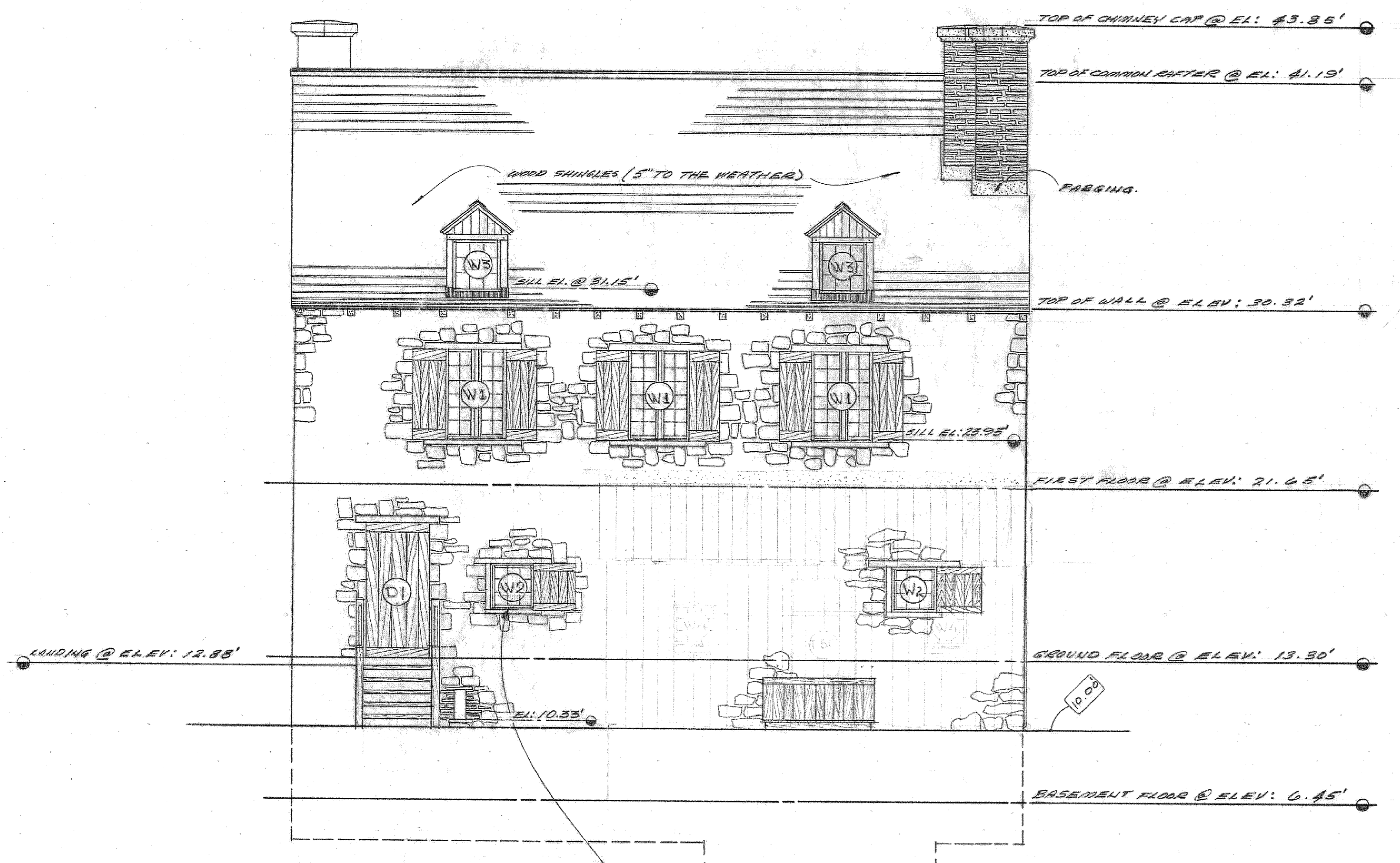
reference no. dwg no.
no de référence dessin no.
NAFLR/71/PB. 4



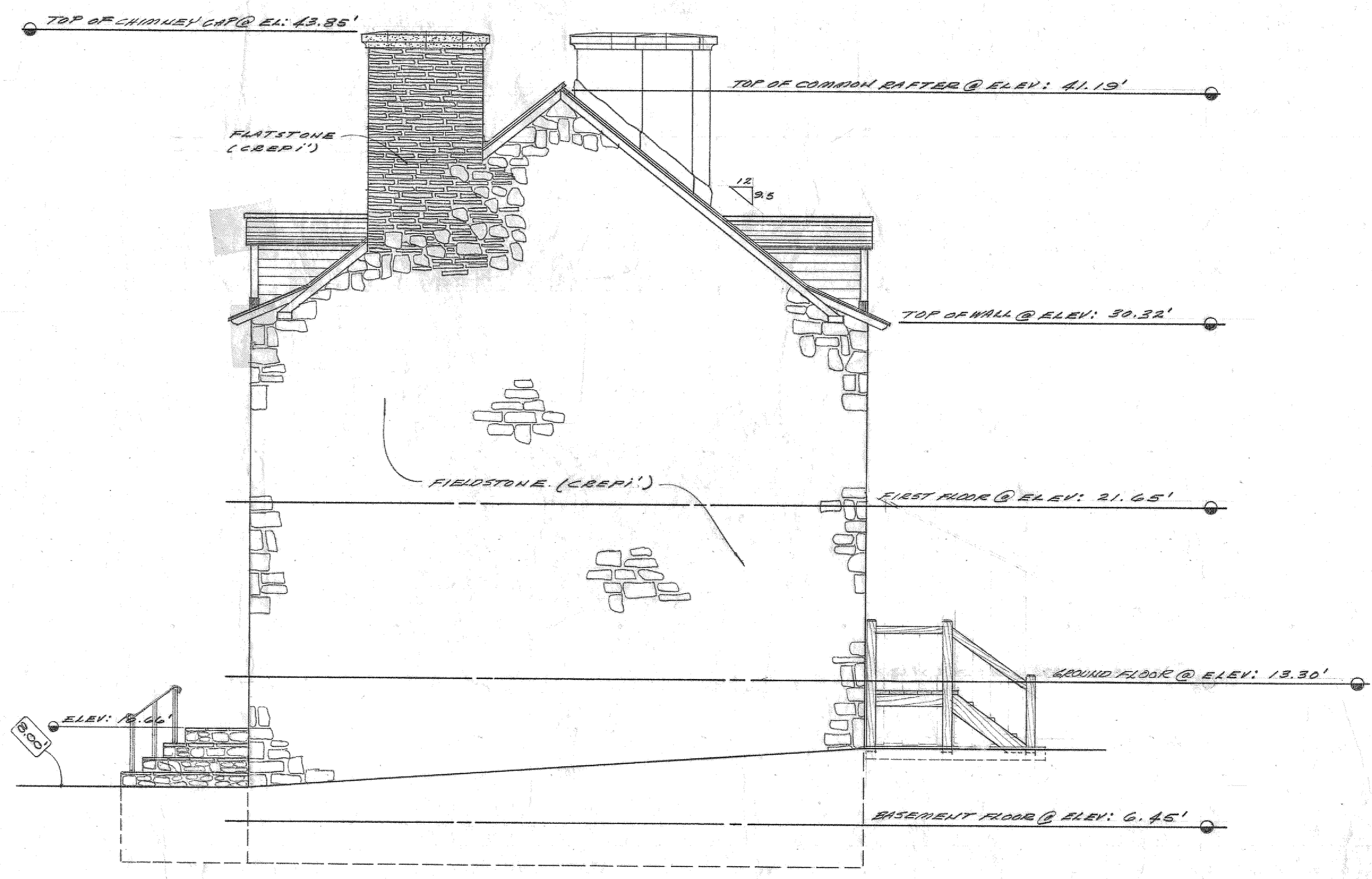
NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION

W-2 WINDOW SILL ELEVATION 15.80'

0' 1" 2" 4" 6"
SCALE 1/4" = 1'-0"

RECOMMENDED
 APPROVED & RECOMMENDED
 APPROVED & RECOMMENDED
 CHECKED FOR HISTORICAL ACCURACY
 APPROVED BY RESEARCH
 APPROVED BY RESEARCH

revision data
 P GENERAL
 2 JULY 1978

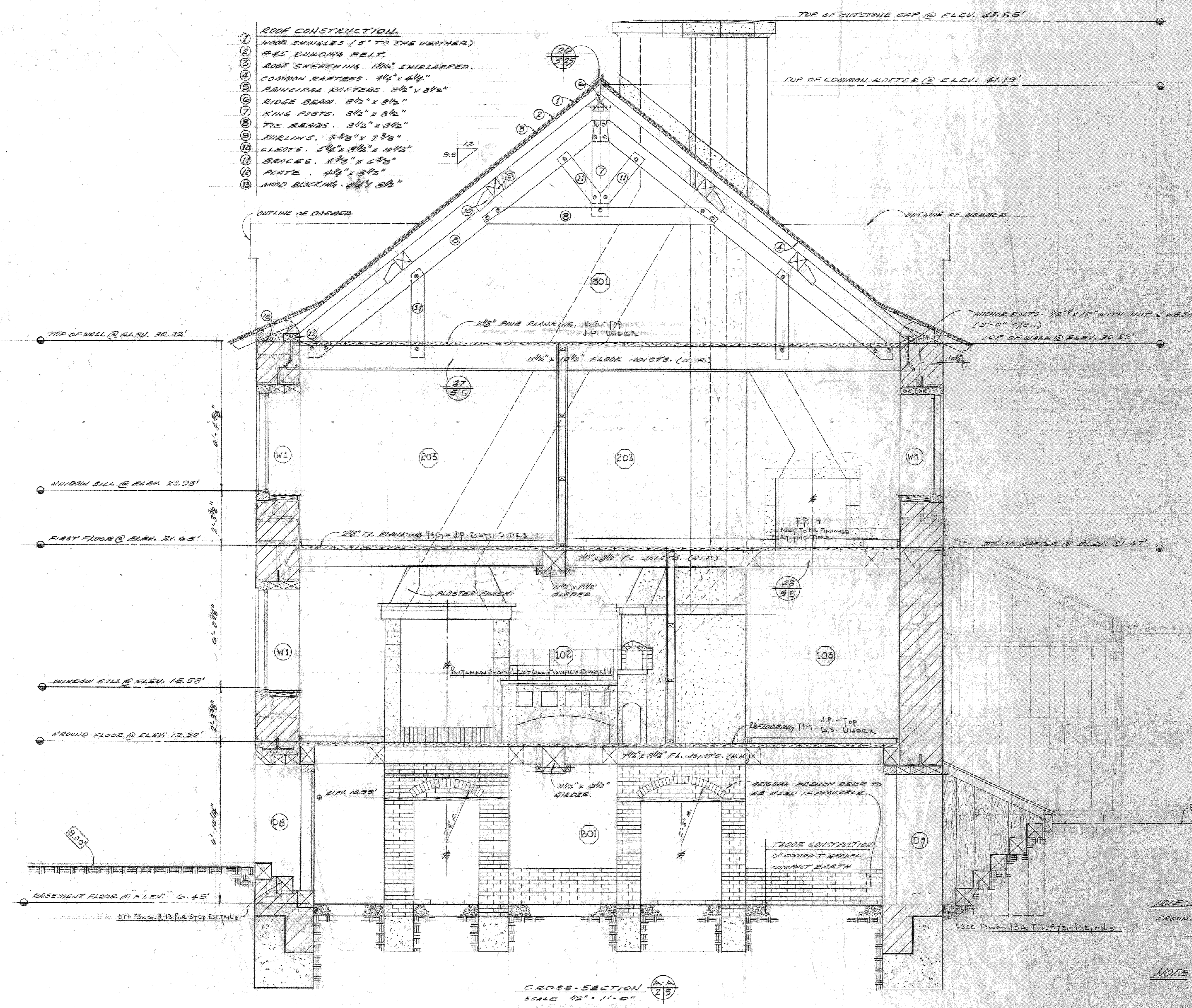
KITCHEN PARTITION REMOVED
 KITCHEN COMPLEX MODIFIED

A detail no. détail no.
 B location dwg. no. / sur dessin no.
 C drawing no. dessin no.
 drawn by / tracé par
 A. E. B.
 designed by / établi par
 G. R. I.
 checked by / vérifié par
 L. E. B.
 Job captain / chef du projet
 responsible officer / officier responsable
 project title
 titre du projet

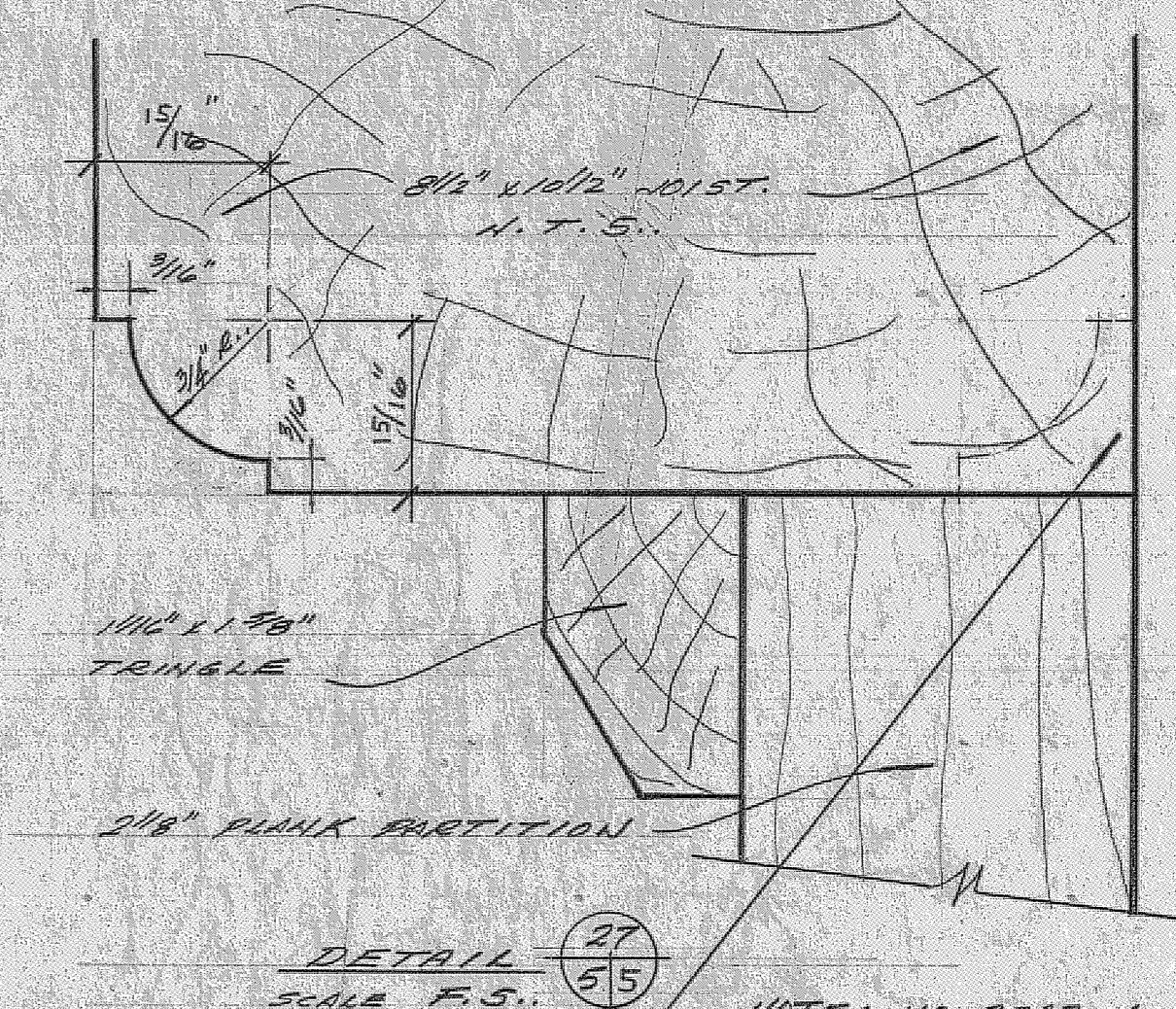
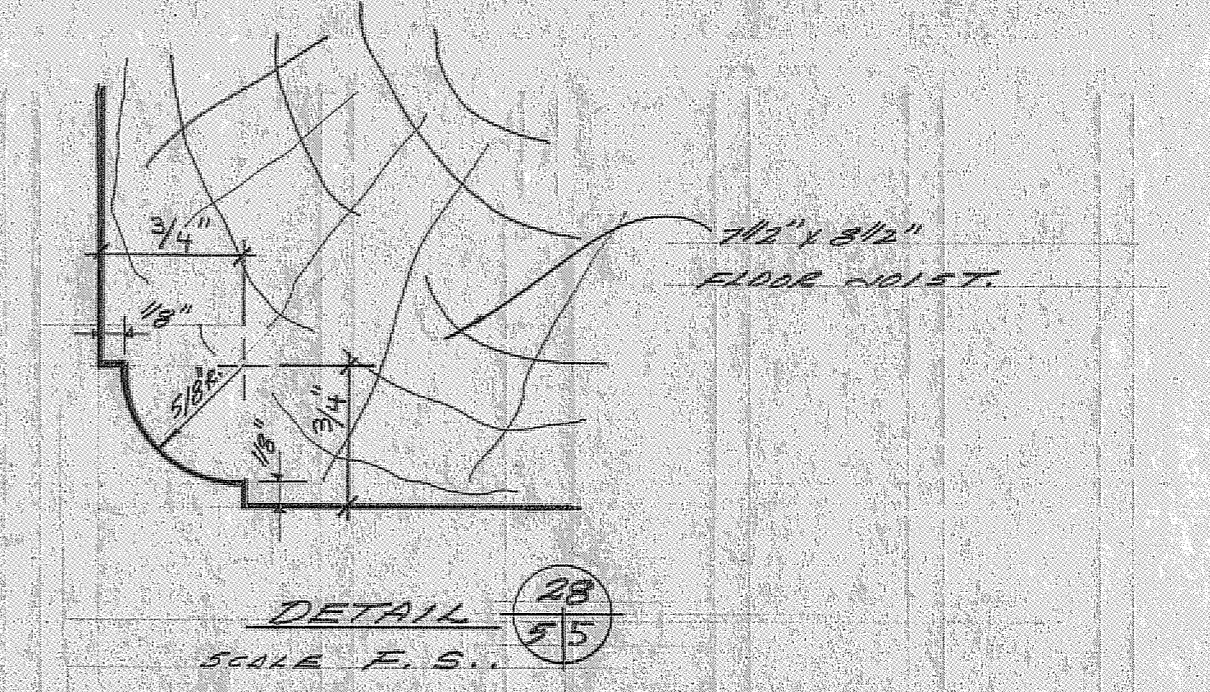
TOWNSITE - BLOCK - 2
 FORTRESS OF LOUISBOURG
 DESTOUCHES RESIDENCE.

drawing title
 titre du dessin
 CROSS-SECTION "A-A"

reference no.
 no. de référence
 drawing no.
 dessin no.
 HARRIS/P31P
 5



- ROOF CONSTRUCTION.**
 1 WOOD SHINGLES (5" TO THE WEATHER)
 2 #15 BUILDING FELT
 3 ROOF SHEATHING 1/2" SHIP LAPPED
 4 COMMON RAFTERS 4 1/2" x 4 1/2"
 5 PRINCIPAL RAFTERS 8 1/2" x 8 1/2"
 6 RIDGE BEAM 8 1/2" x 8 1/2"
 7 KING POSTS 8 1/2" x 8 1/2"
 8 TIE BEAMS 8 1/2" x 8 1/2"
 9 PURLINS 6 3/4" x 7 3/4"
 10 CLEATS 5 1/2" x 5 1/2" x 1 1/2"
 11 BRACES 6 3/4" x 6 3/4"
 12 PLATE 4 1/2" x 8 1/2"
 13 BRAD BLOCKING 4 1/2" x 8 1/2"



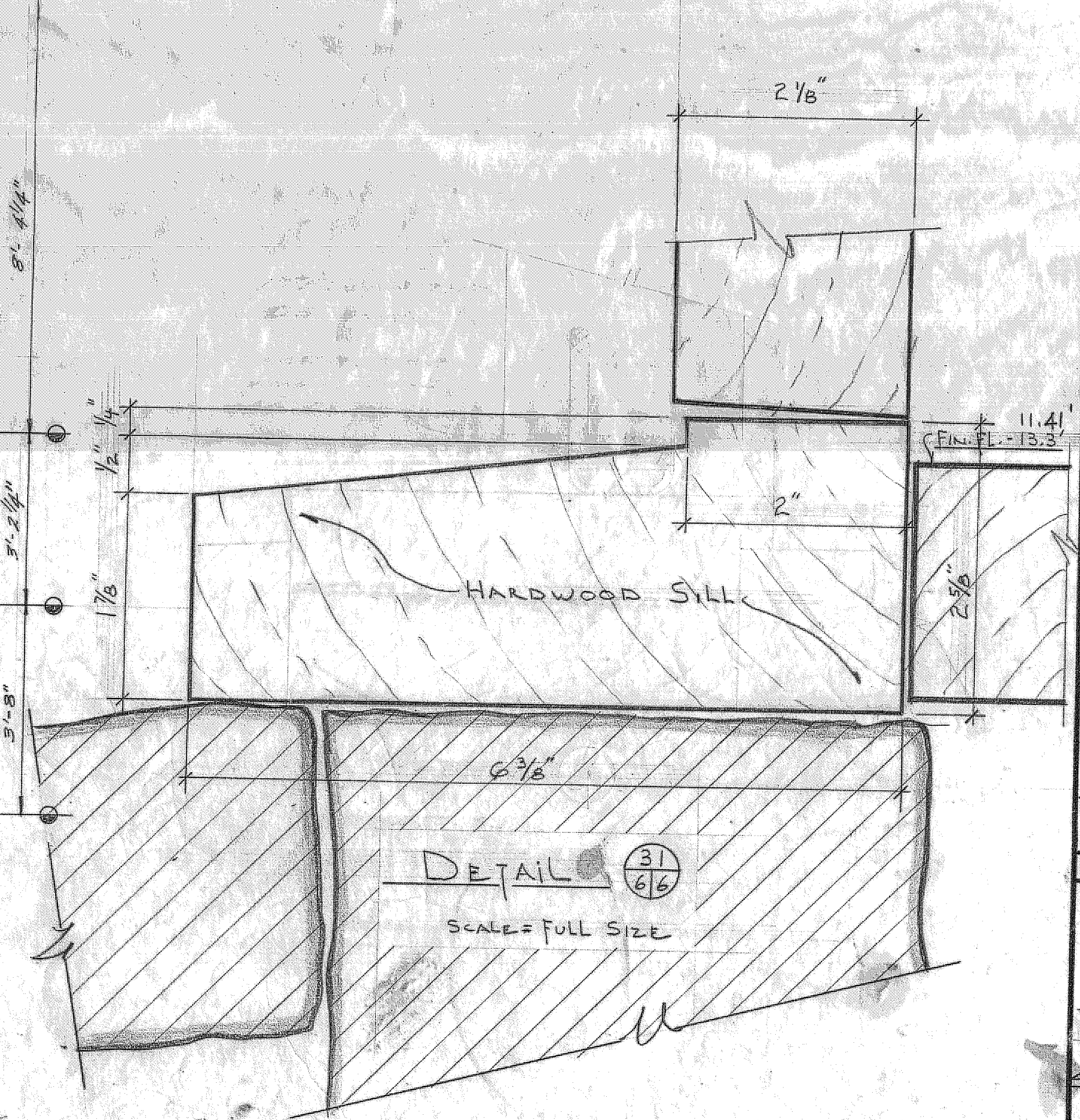
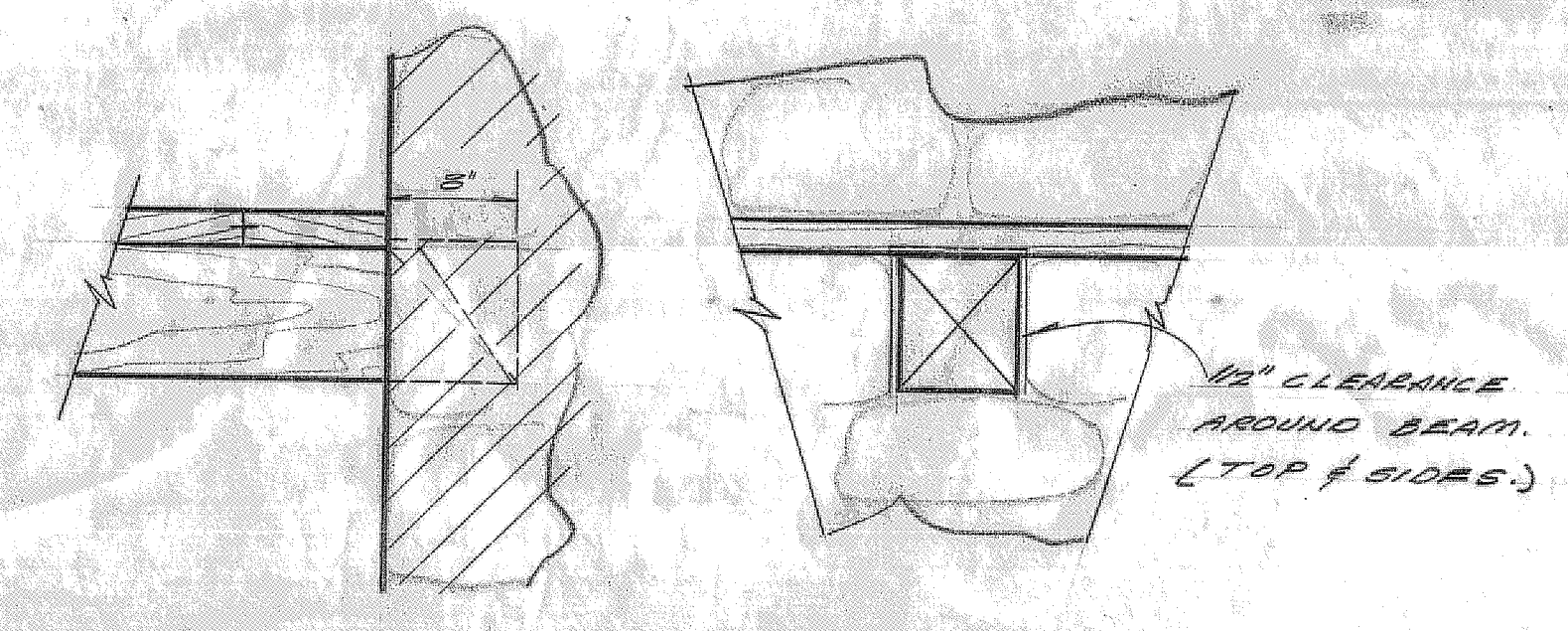
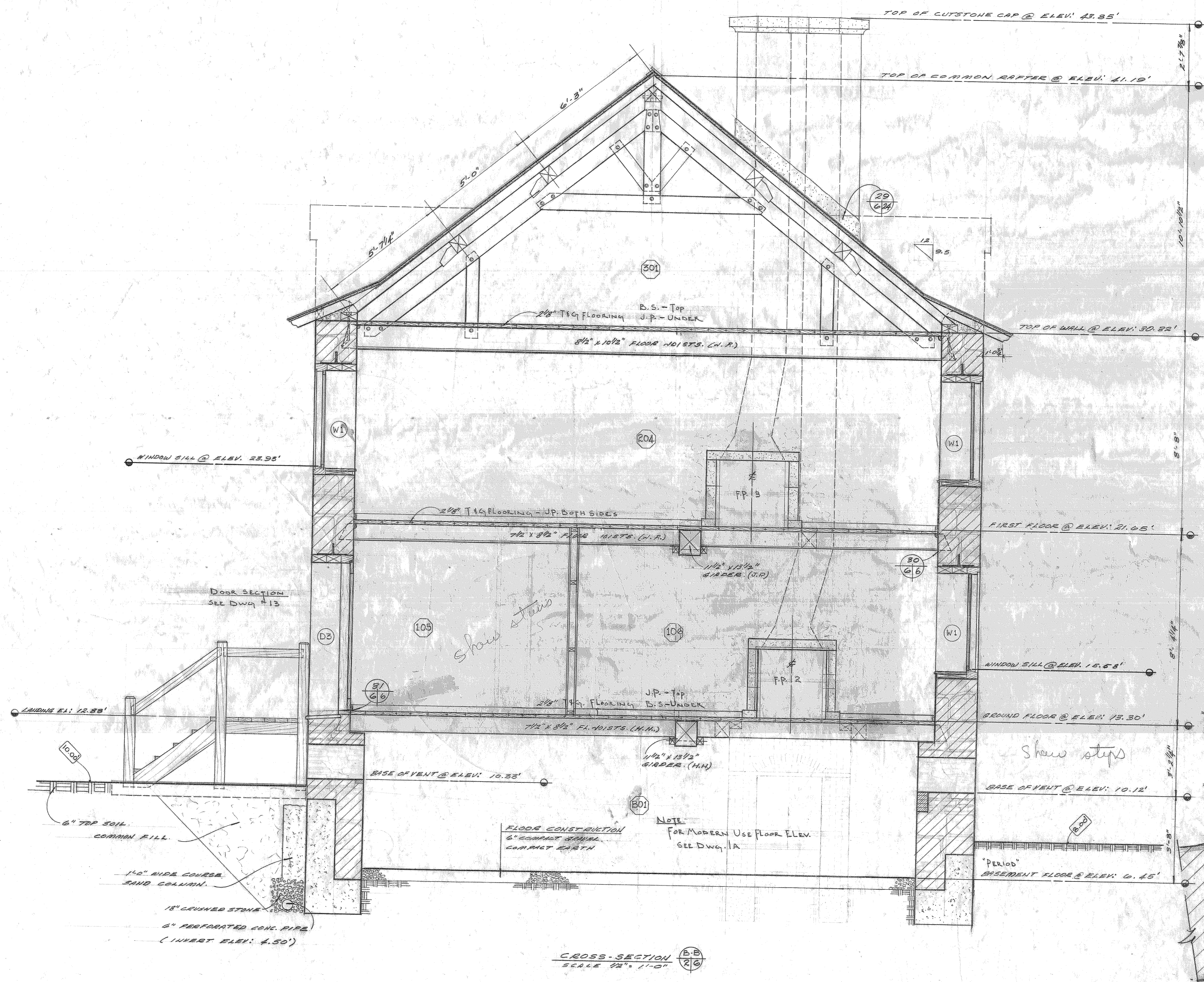
CROSS-SECTION
 SCALE 1/8" = 1'-0"

NOTE: MASONRY FINISH - BASEMENT - CEMENT PLASTER
 GROUND & 1ST. FLOOR MASONRY WALLS - PLASTERED & WHITEWASHED.
 NOTE: PLASTER COMPOSITION TO FOLLOW AFTER ANALYSIS.

SCALE 1/8" = 1'-0"

RECOMMENDED: *[Signature]* FEB 17 1972
 APPROVED & RECOMMENDED: *[Signature]* NOV 17 1971
 APPROVED & RECOMMENDED: *[Signature]* 6/3/72
 CHECKED FOR HISTORICAL ACCURACY: *[Signature]* APR 9 72
 HEAD OF RESEARCH

REVISIONS:
 P GENERAL
 1. PARTITIONS RELOCATED
 2. EXTERIOR DOOR SILL REDESIGNED
 3. REMOVAL OF FIREPLACE BASE IN BRN



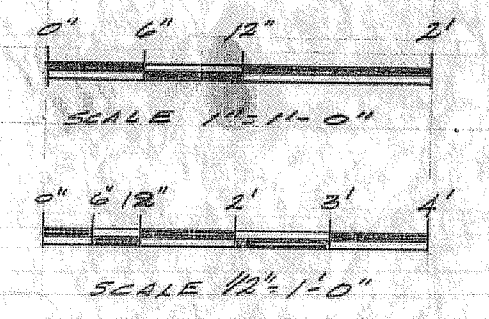
A	Detail no.	détail no.
B	Location dwg. no. / sur dessin no.	
C	Drawing no.	dessin no.
drawn by / tracé par		scale / échelle
designed by / établi par		1/4\"/>
checked by / vérifié par		
job captain / chef du projet		date
responsible officer / officier responsable		date
project title		titre du projet

TOWNSITE - BLOCK - 2
 PUGHANT D.T.
 DES TOUCHES RESIDENCE

drawing title / titre du dessin

CROSS-SECTION B-B

reference no. / no de référence
 HAF/17/199D
 6



RECOMMENDED
 APPROVED & RECOMMENDED
 APPROVED & RECOMMENDED
 CHECKED FOR HISTORICAL ACCURACY

revisions
 GENERAL
 date June 29/72

PARTITIONS INSTALLED IN ROOM 203, PARTITIONS MOVED IN FRONT ENTRANCE

A detail no. détail no.
 B location dwg. no. / sur dessin no.
 C drawing no. dessin no.

drawn by / tracé par scale / échelle
 L. E. E. AS SHOWN

designed by / établi par G.M.I.
 checked by / vérifié par L. E. E.

job captain / chef du projet
 responsible officer / officier responsable date

project title titre du projet

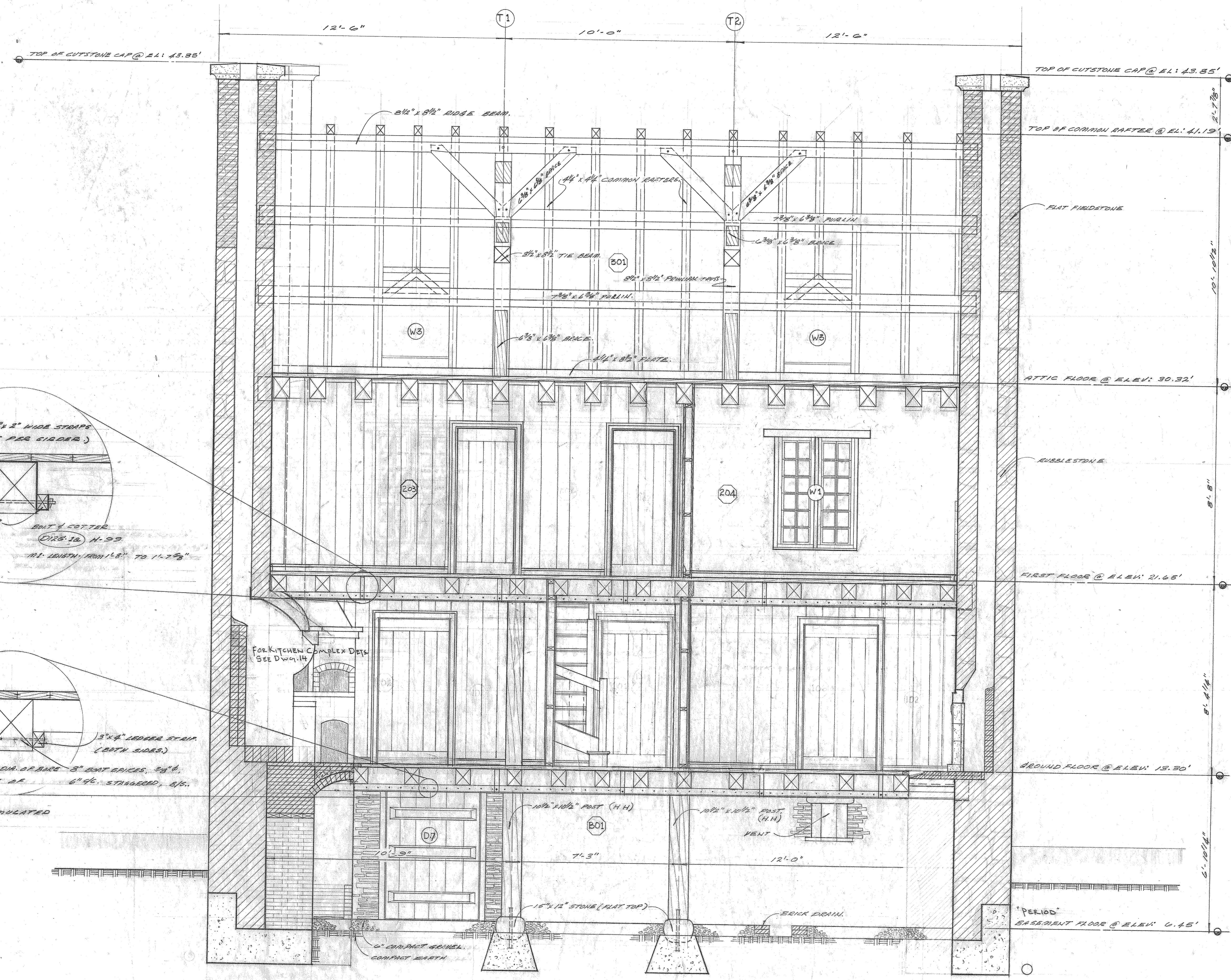
TOWNSITE - BLOCK - 2
 PUGNAUT 412
 DESTOUCHES RESIDENCE

drawing title titre du dessin

LONGITUDINAL SECTION "C-C"

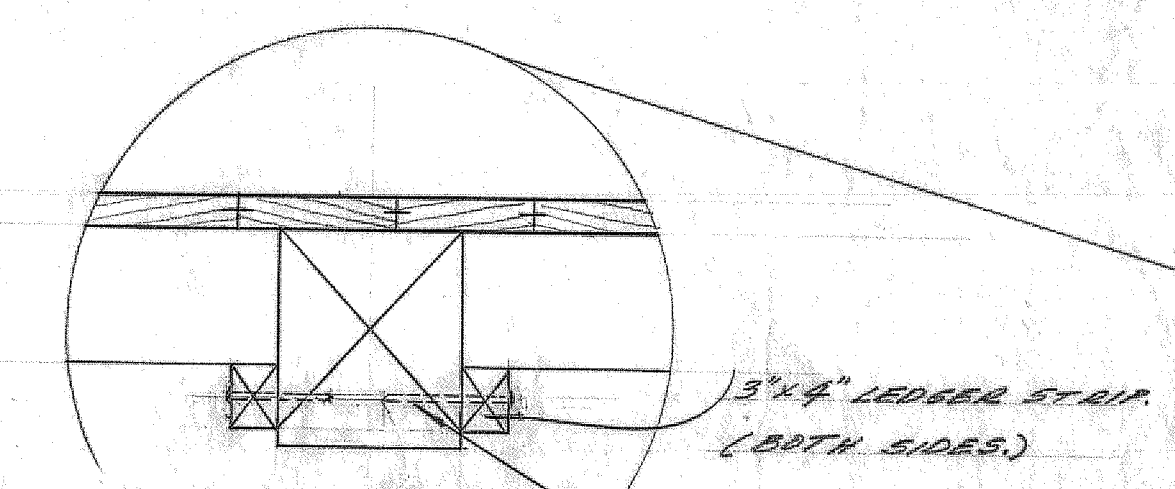
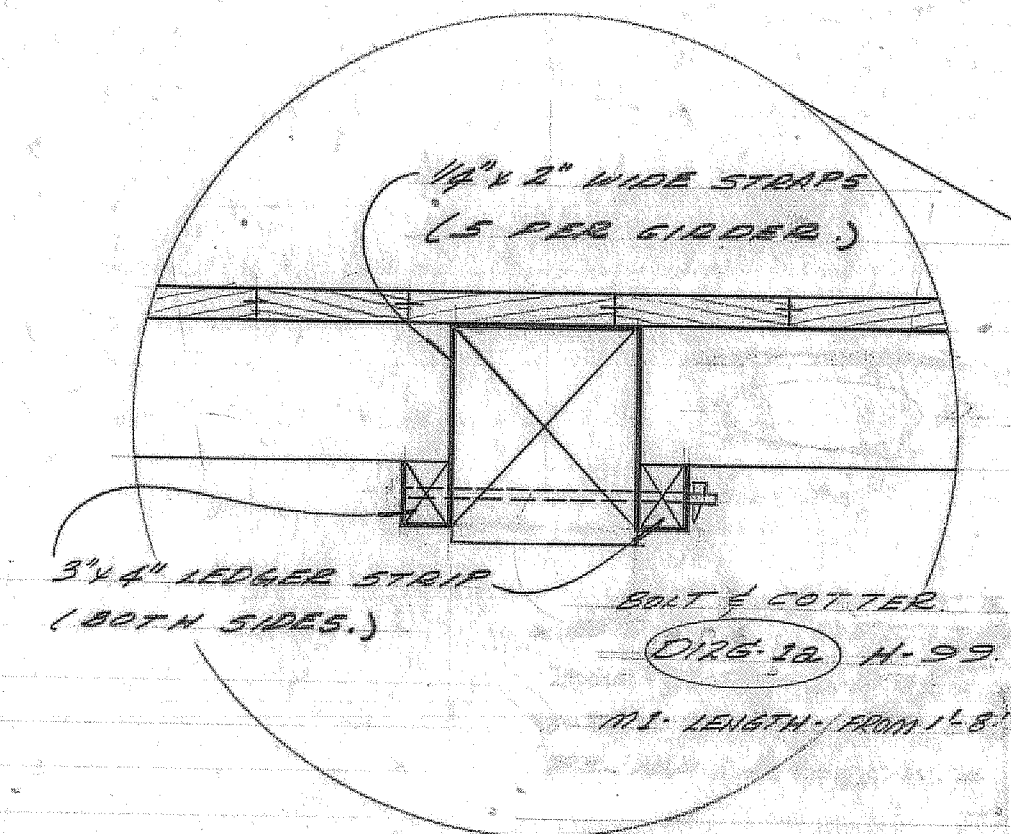
reference no. no de référence
 HARLE/71/PB/P

dwg no. dessin no.
 7



LONGITUDINAL SECTION C-C
 SCALE 1/2" = 1'-0"

note join, and show modern basement



NOTE: RAFTERS TO BE PRE-DRIED. DIA. OF BRACE 5\"/>

NOTE: RAFTER SPIKES TO HAVE SIMULATED HAND-MADE HEADS.

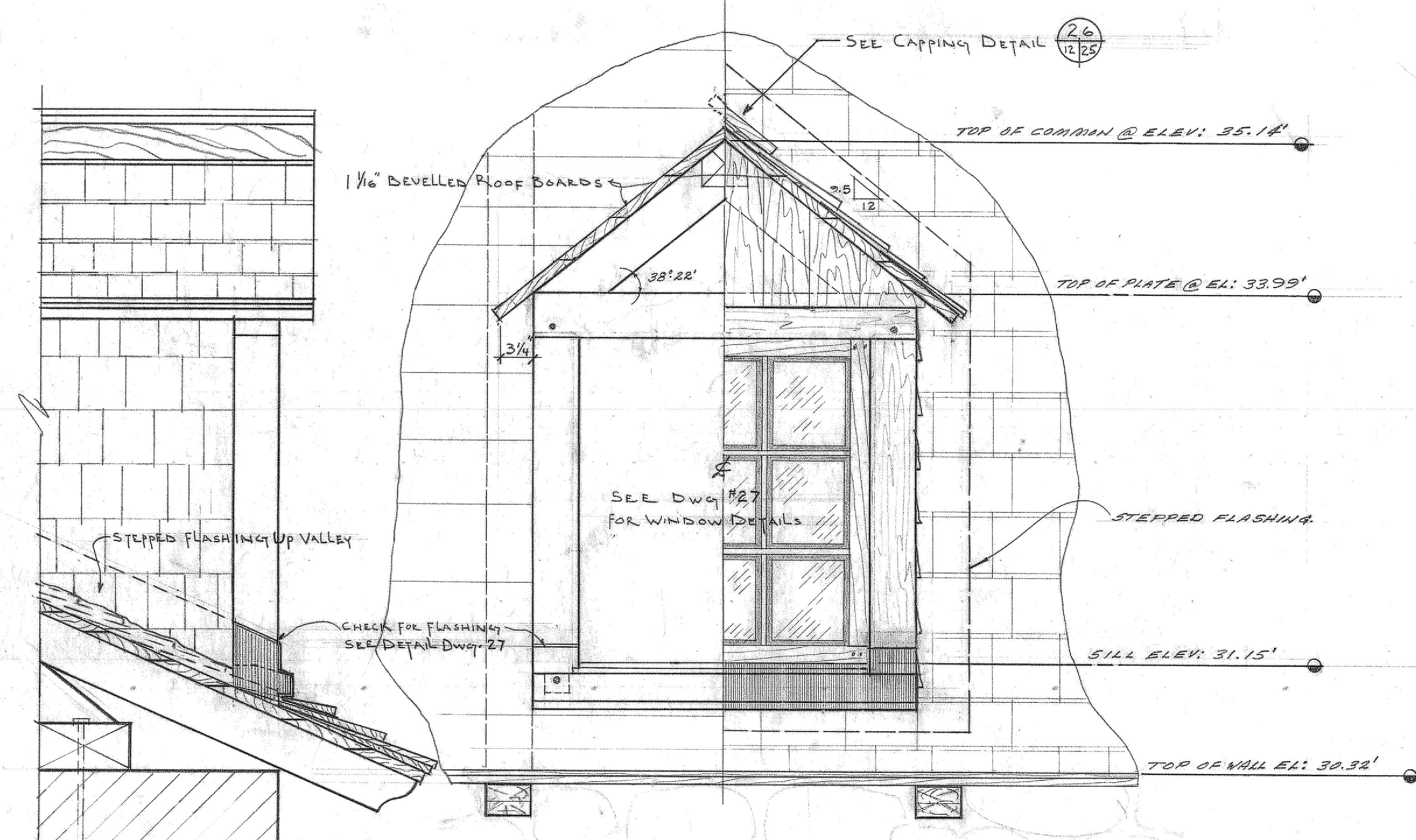
FORTRESS OF LOUISBOURG
 NATIONAL HISTORIC PARK

RECOMMENDED: *G. L. B.* Feb 1/72 DESIGN ENGINEER
 APPROVED & RECOMMENDED: *L. E. B.* March 15/72 CONSTRUCTION MANAGER
 APPROVED & RECOMMENDED: *J. J.* June 6/3/72 SUPERINTENDENT
 CHECKED FOR HISTORICAL ACCURACY: *J. J.* April 9/72 HEAD OF RESEARCH

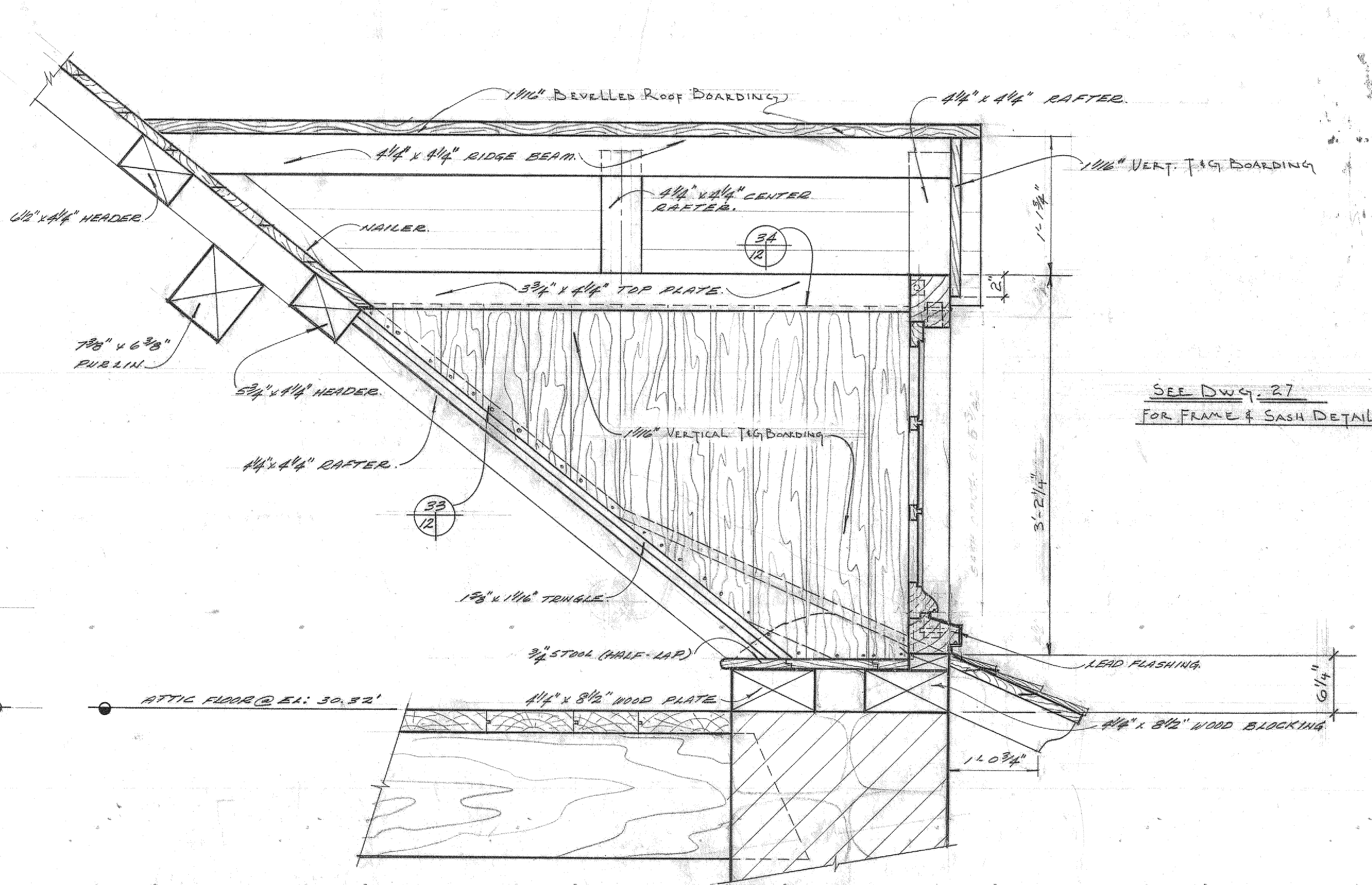
revisions: _____ date: _____

P GENERAL
 date: 2/72
U.F. T.M. J.E.P.
 2/24/72

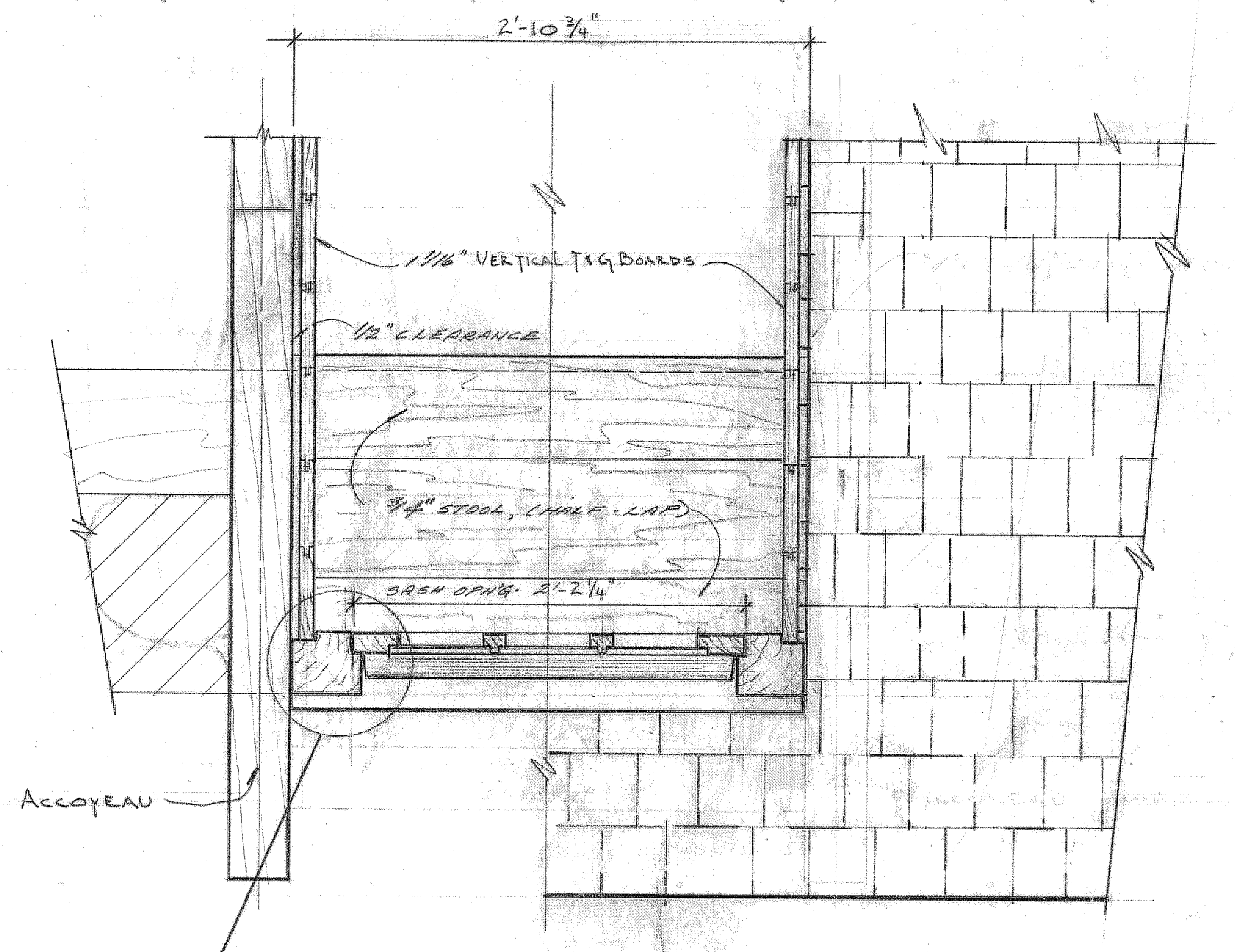
Roof Boarding changed from T&G to Develles. Dormant frame altered.



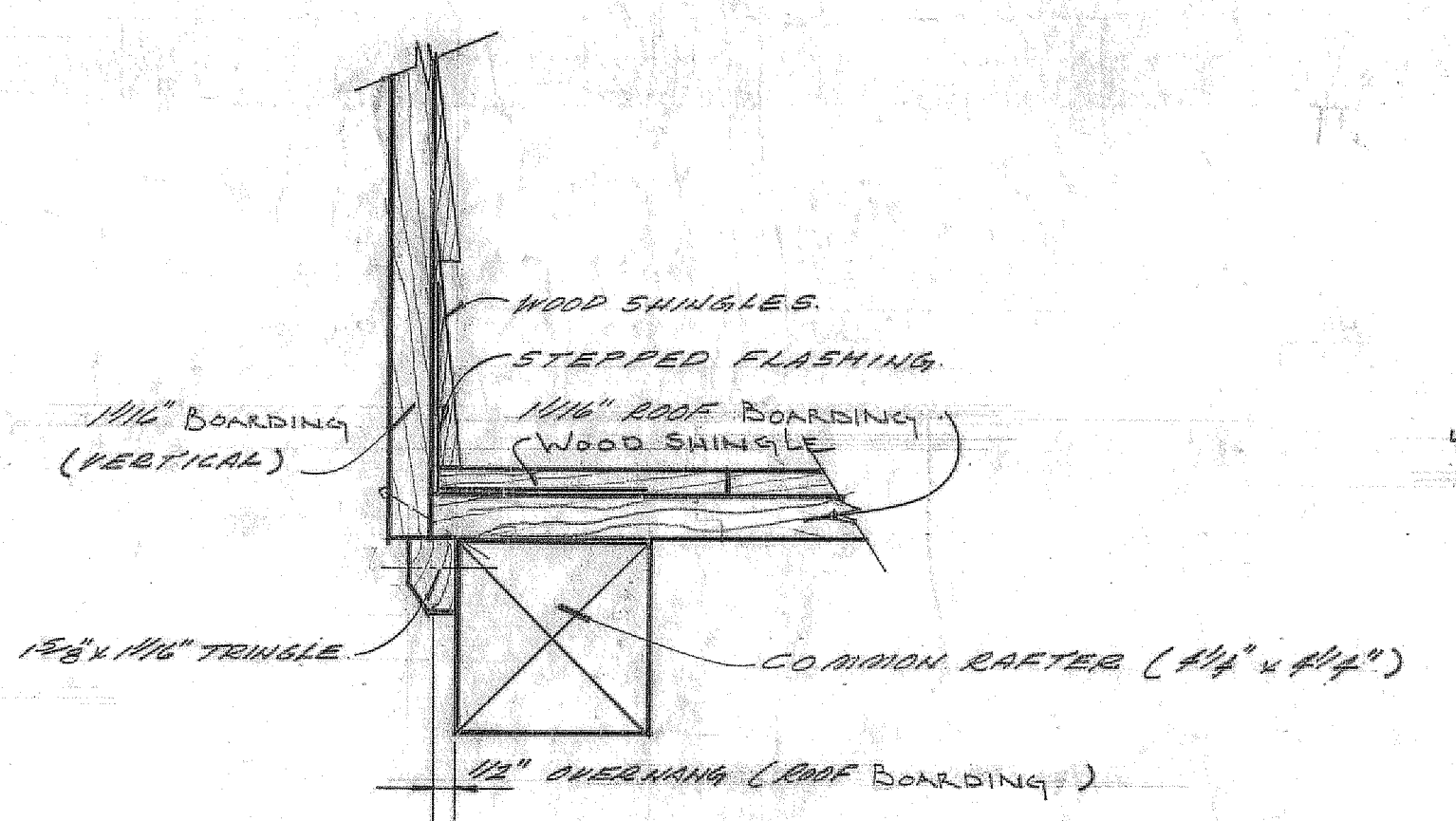
ELEVATION
 SCALE 1/2\"/>



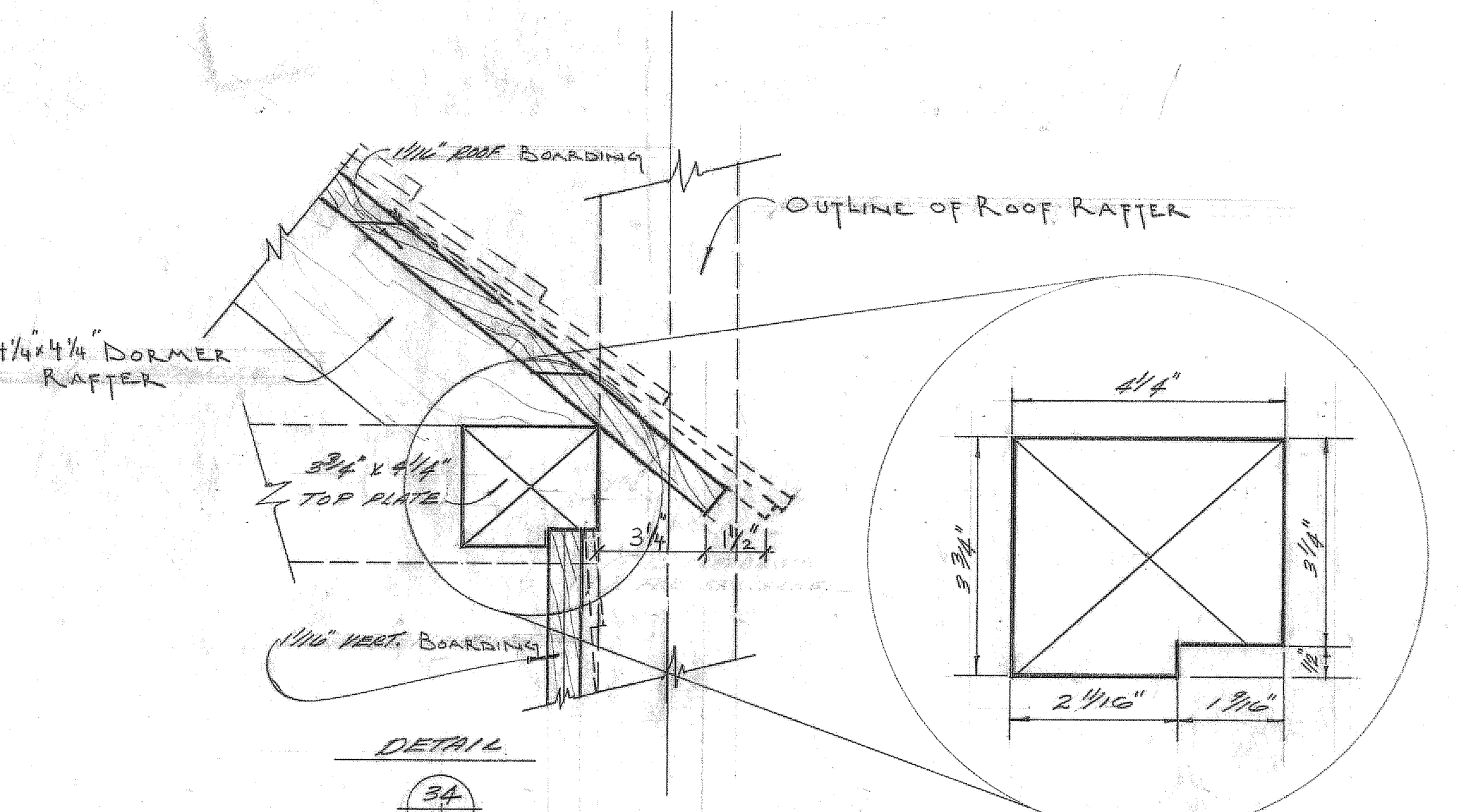
SECTION
 SCALE 1/2\"/>



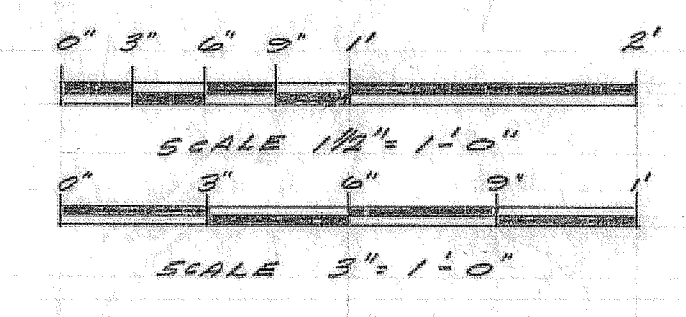
PLAN
 SCALE 1/2\"/>



DETAIL
 SCALE 3\"/>



DETAIL
 SCALE 3\"/>



A detail no. détail no.
 B location dwg. no. / sur dessin no.
 C drawing no. dessin no.

drawn by / tracé par: AS SHOWN
 scale / échelle: AS SHOWN
 designed by / établi par: *L. E. B.*

checked by / vérifié par: *L. E. B.*

Job captain / chef du projet: _____ date: _____

responsible officer / officier responsable: *Dr. B.* date: *11.29/71*

project title: _____ titre du projet: _____

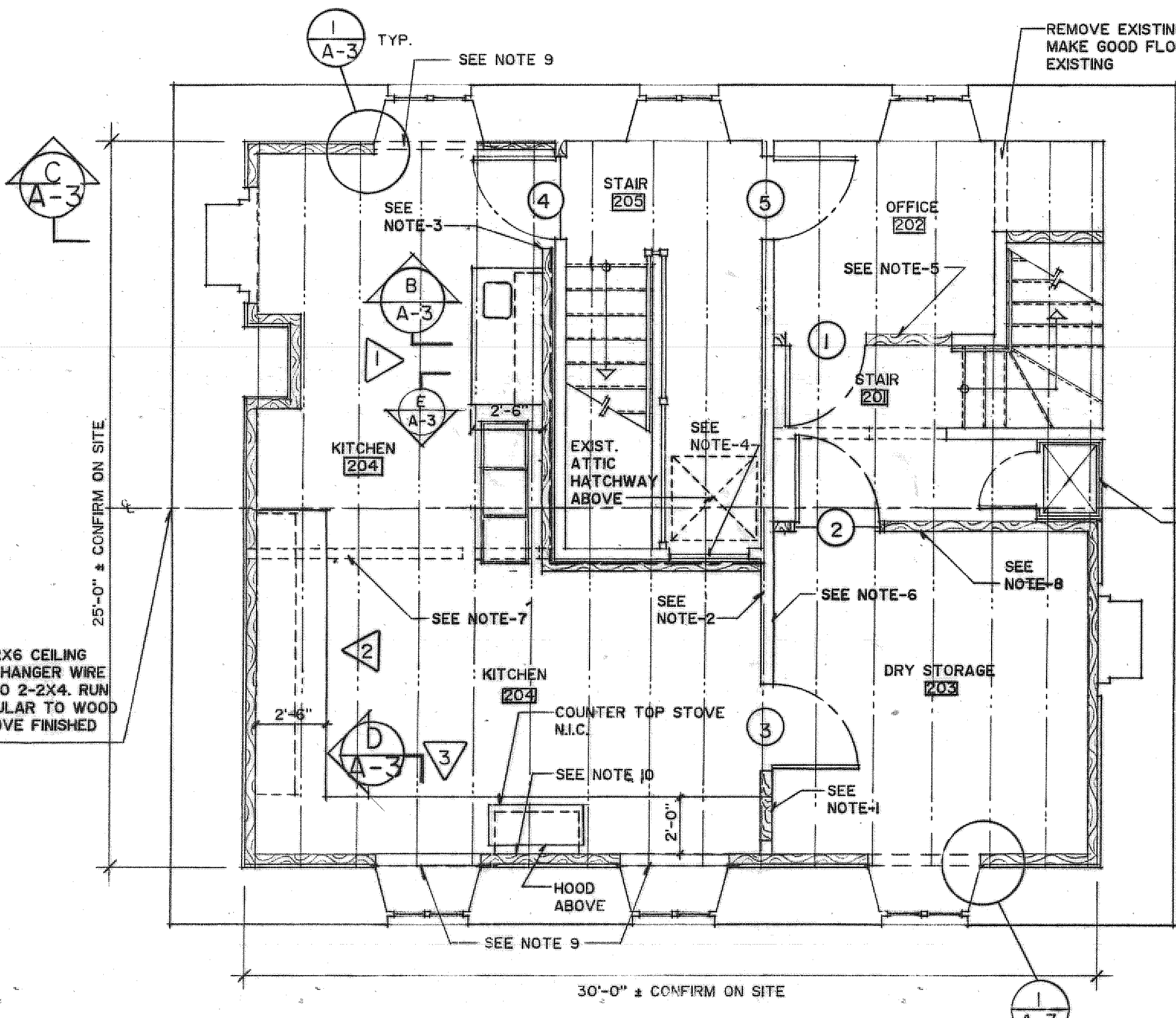
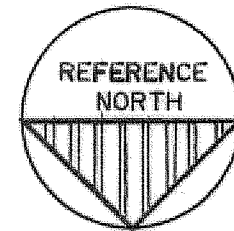
TOWNSITE - BLOCK B.

ÉPIGRAMME DE
 DESTOUCHES RESIDENCE.

drawing title: _____ titre du dessin: _____

DORMER FORMING DETAILS.

reference no. / no de référence: *HAFLE/71/PB/P*
 dwg no. / dessin no.: **12**



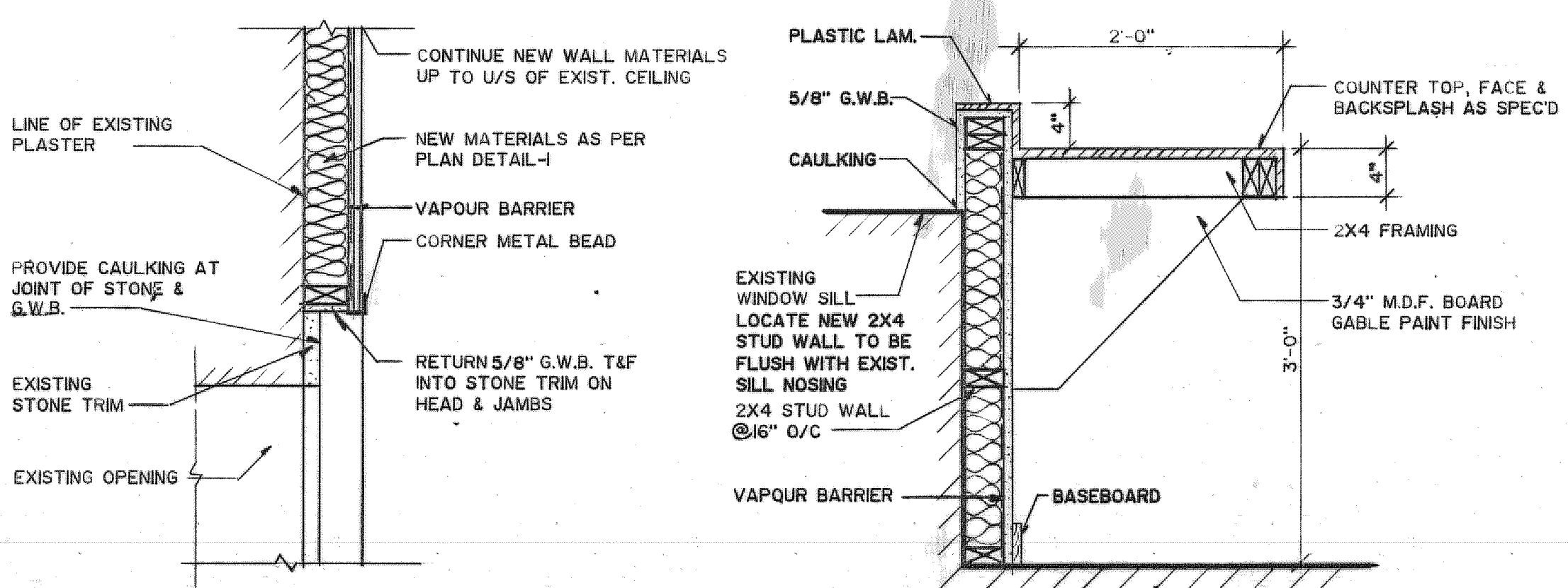
SECOND FLOOR PLAN
SC: 1/4"=1'-0"

LEGEND

- EXISTING WALL TO REMAIN AS IS.
NEW WOOD STUD WALL SIZE AS INDICATED ON PLAN.
EXISTING WOOD STUD WALL TO BE REMOVED.
5/8" G.W.B. BOTH SIDES 2X4 STUD WALLS

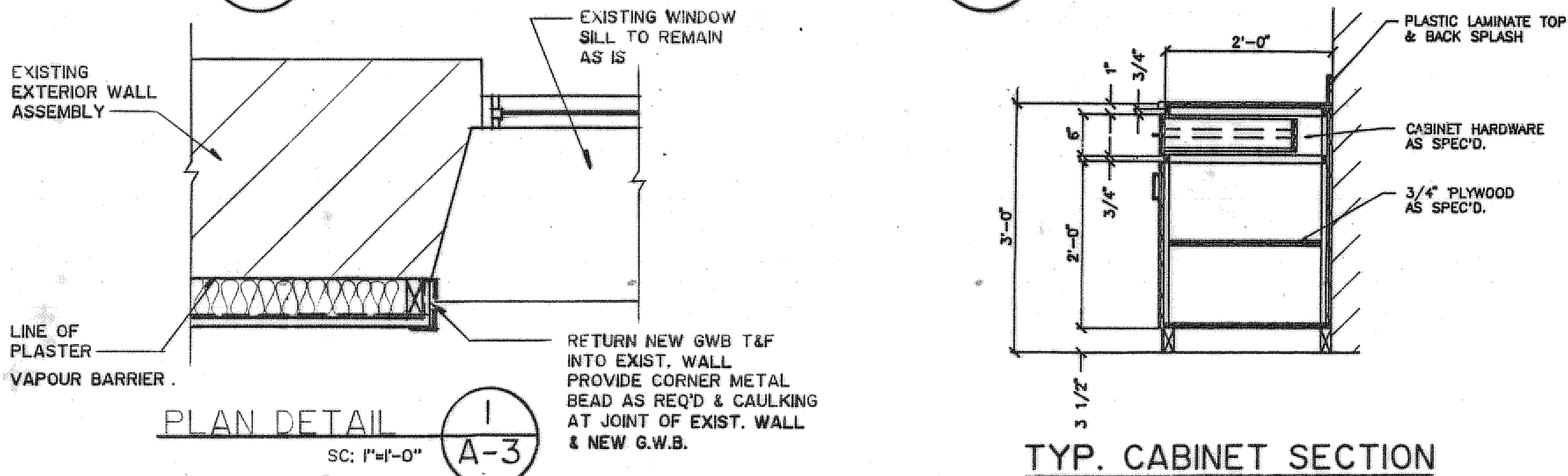
NOTES

- 1) EXIST. WOOD DOOR FRAME & HARDWARE TO BE REMOVED. PROVIDE NEW WOOD STUD INFILL IN EXIST. DOOR OPENING. COVER IN 1/2" G.W.B. T&F BOTH SIDES.
2) REMOVE EXISTING VERTICAL BOARDS ON STUD WALL NOTED ON PLAN IN KITCHEN 204 & DRY STORAGE 203.
3) RETURN NEW 1/2" G.W.B. T&F INTO EXISTING WALL SHEATHING ADJACENT EXISTING DOOR TRIM.
4) EXISTING WOOD DOOR IS TO BE RETAINED. PROVIDE BLOCKING AT HEAD & SILL TO KITCHEN SIDE TO SEAL SHUT
5) INSTALL NEW 2X4 STUD WALL 16" O/C WHERE INDICATED ON PLAN. PROVIDE FURRING AS REQ'D ON STUD WALL TO ALLOW RELOCATED WOOD BOARDS & EXISTING BOARDS TO MATCH FLUSH.
6) PROVIDE NEW SOUND BLANKET INSULATION IN EXISTING & NEW STUD WALLS. COVER IN 1/2" G.W.B. T&F BOTH SIDES.
7) RETAIN EXISTING RESAWN BOARDS FOR RE-LOCATION SEE NOTE-5.
8) PROVIDE SOUND BLANKET INSULATION & 1/2" G.W.B. T&F ON BOTH SIDES OF THE 3RD WALL. INSTALL RELOCATED RE-SAWN BOARDS ON STAIR SIDE.
9) RETURN G.W.B. T&F INTO EXISTING PLASTER AT HEAD & JAMB OF EXISTING WINDOW.
10) EXTEND 2X4 FRAMING & FINISHED WALL MATERIALS UP TO UNDERSIDE OF EXISTING CEILING BETWEEN ROOF BEAMS PROVIDE CORNER METAL BEAD ON G.W.B.S REQ'D. TYPICAL AT ALL NEW INTERIOR AND PERIMETER STUD WALLS.



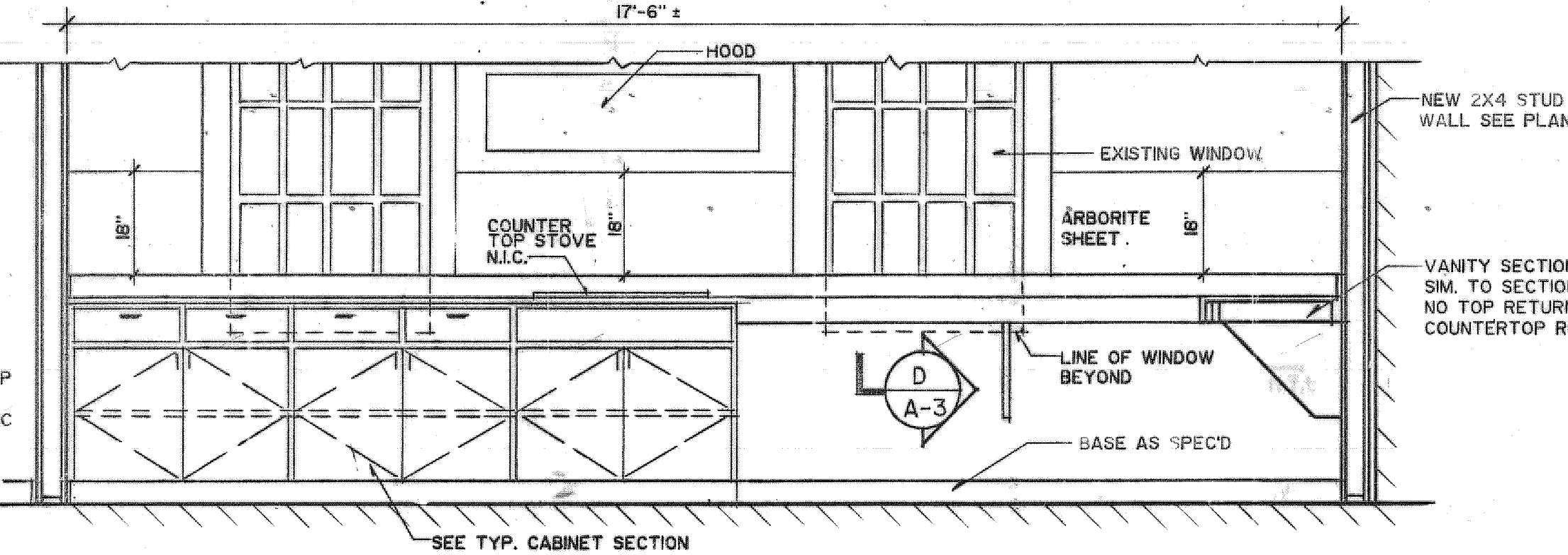
SECTION C
SC: 1"=1'-0"

SECTION D
SC: 1"=1'-0"

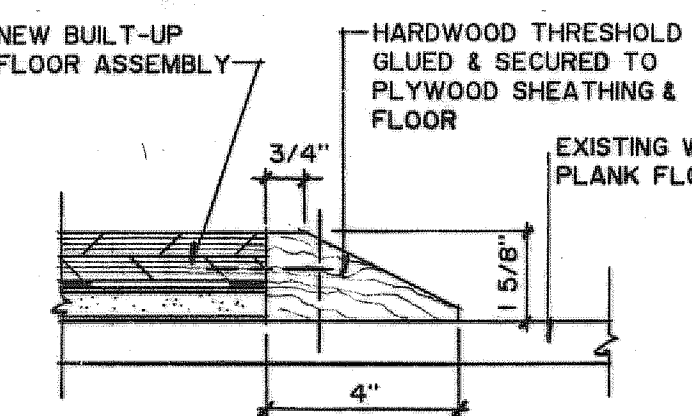


PLAN DETAIL
SC: 1"=1'-0"

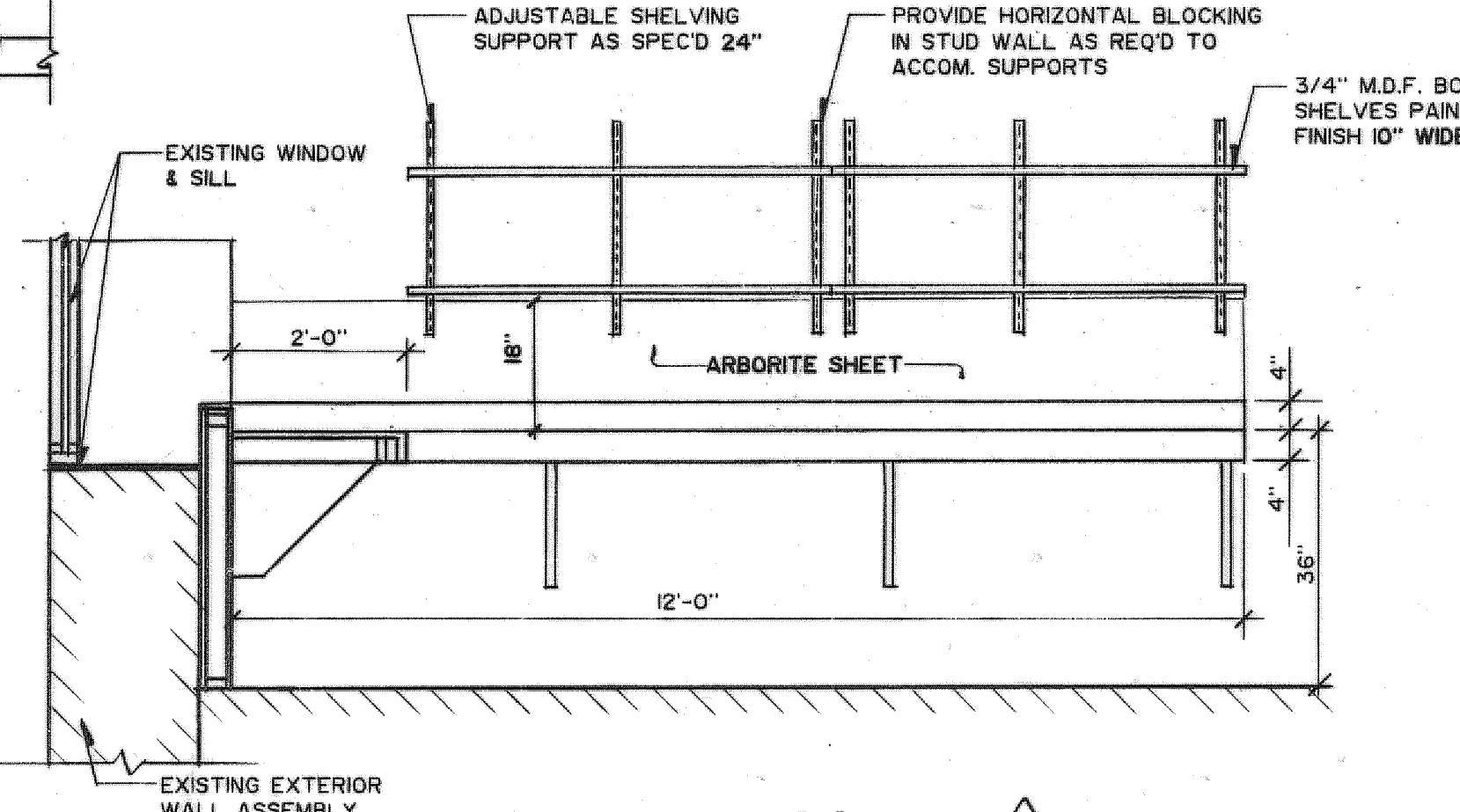
TYP. CABINET SECTION



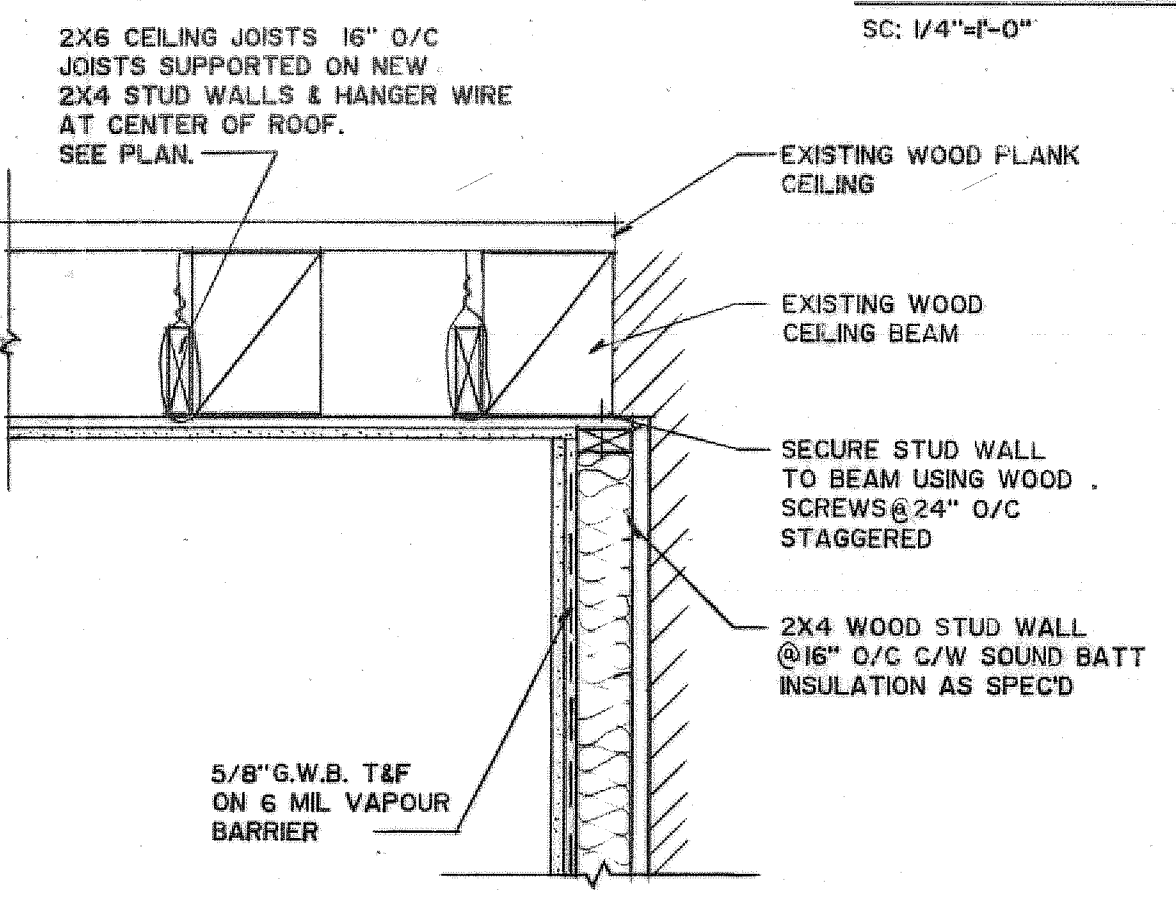
ELEVATION - 1
SC: 1/2"=1'-0"



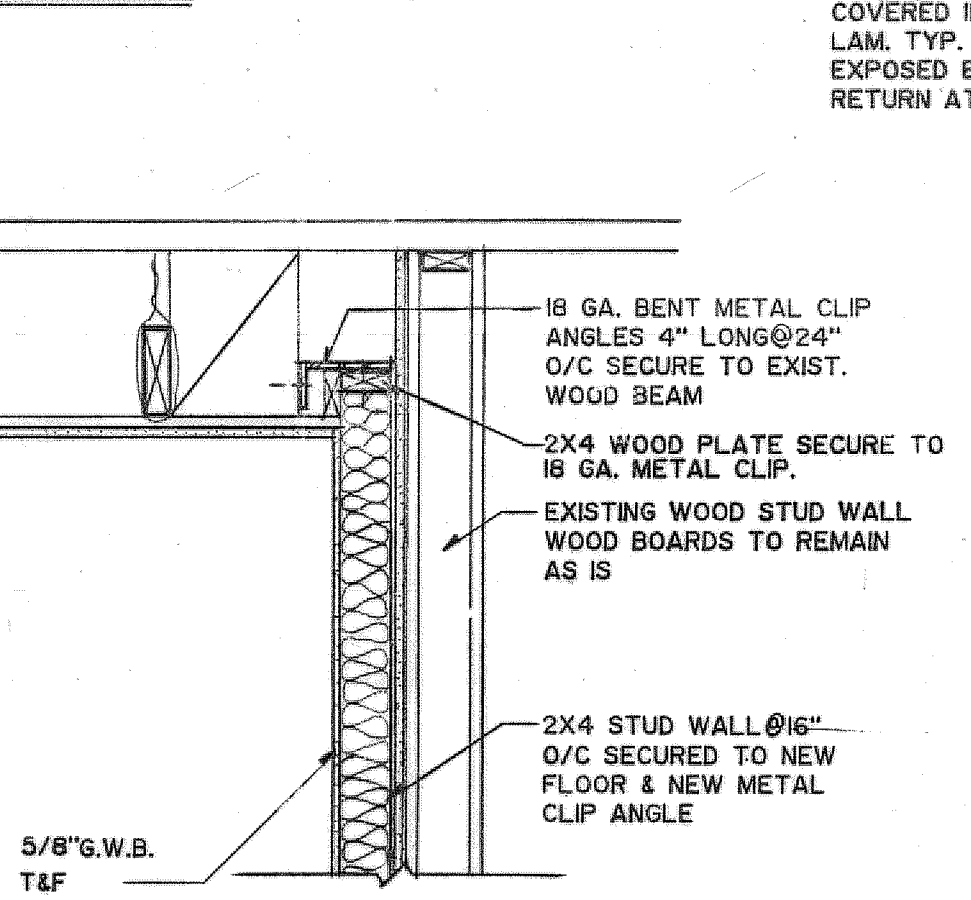
THRESHOLD DETAIL
SC: 1/2"=1'-0"



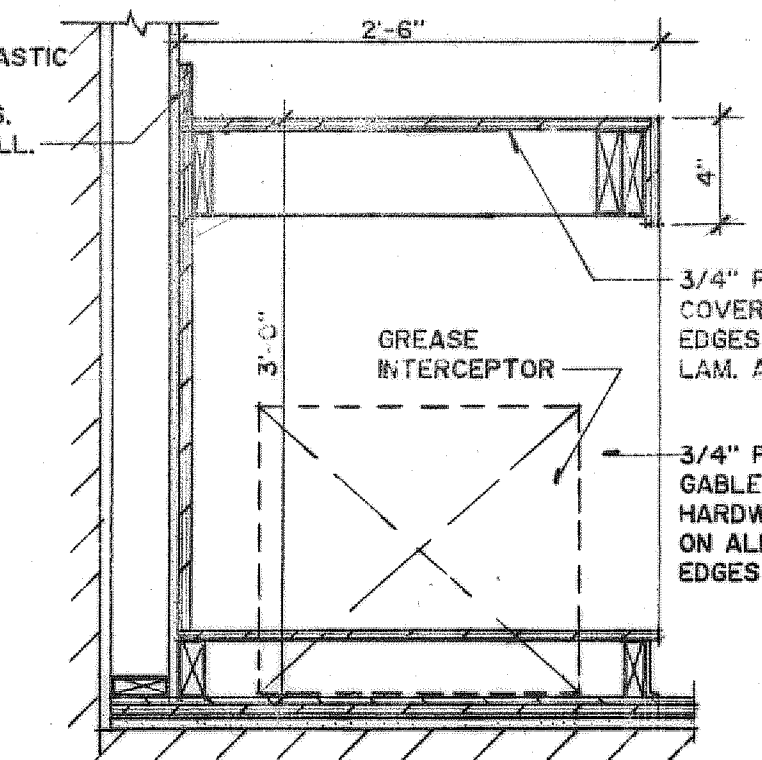
ELEVATION - 2
SC: 1/2"=1'-0"



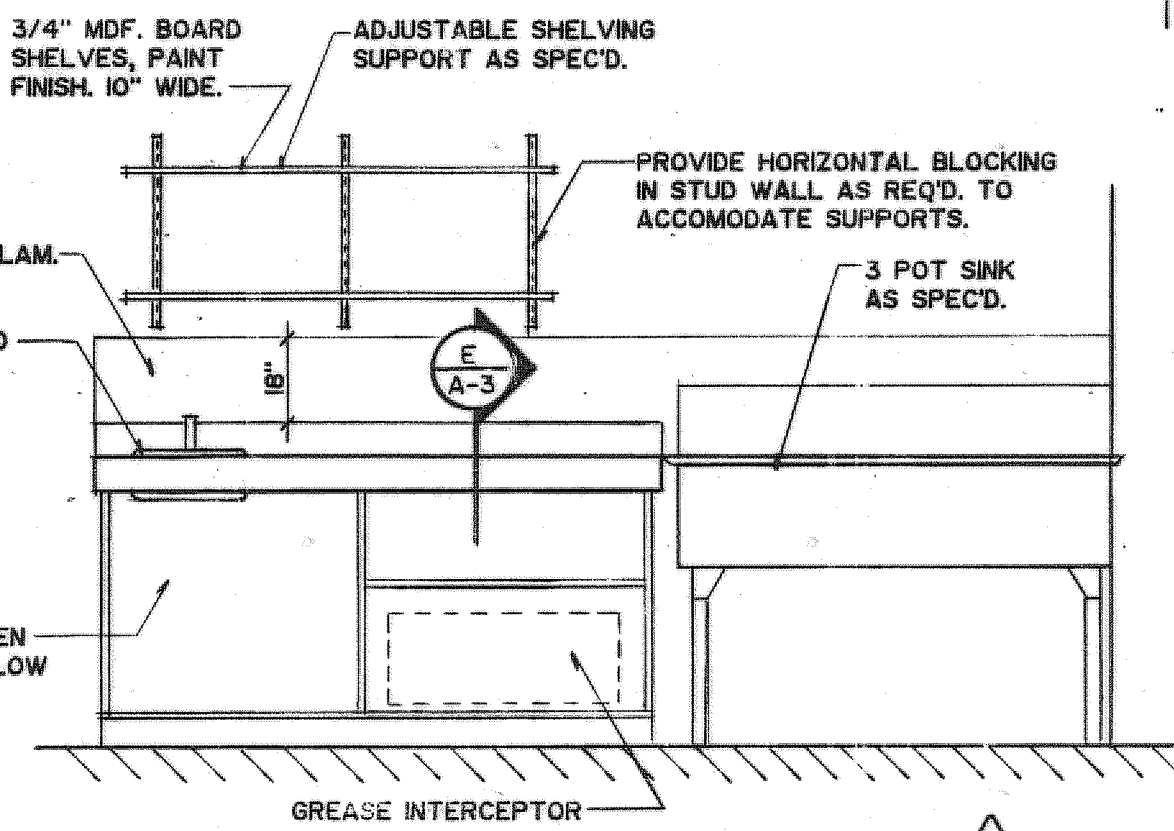
SECTION A
SC: 1"=1'-0"



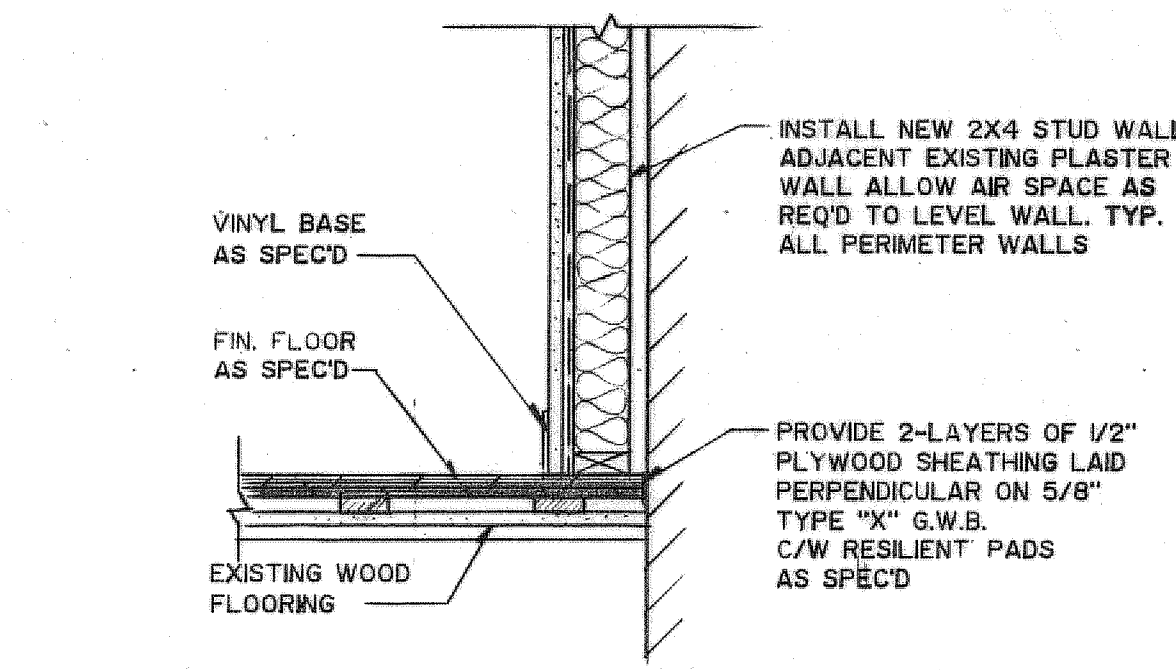
SECTION B
SC: 1"=1'-0"



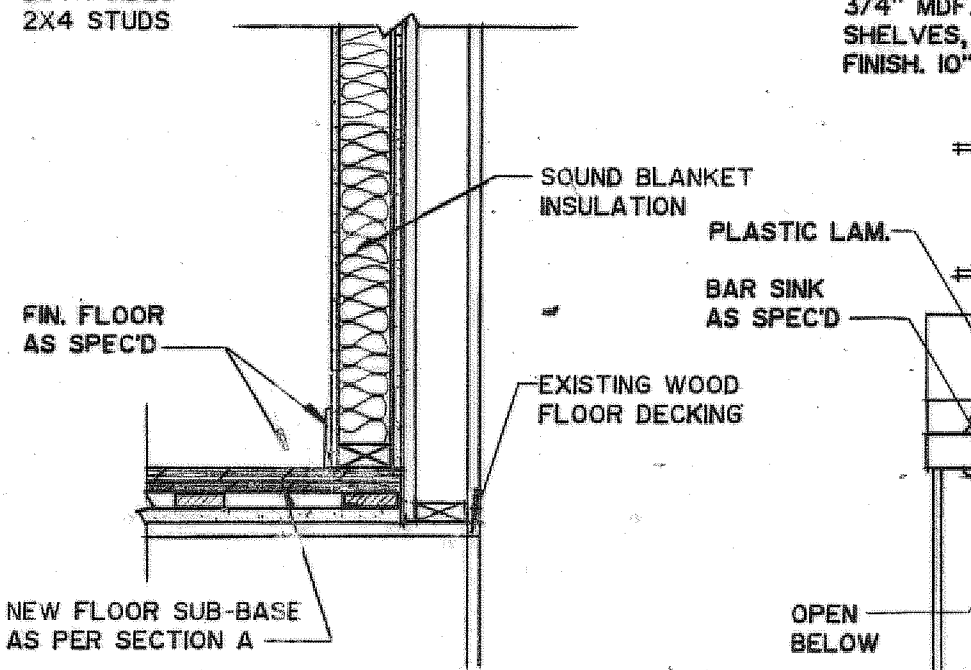
SECTION E
SC: 1"=1'-0"



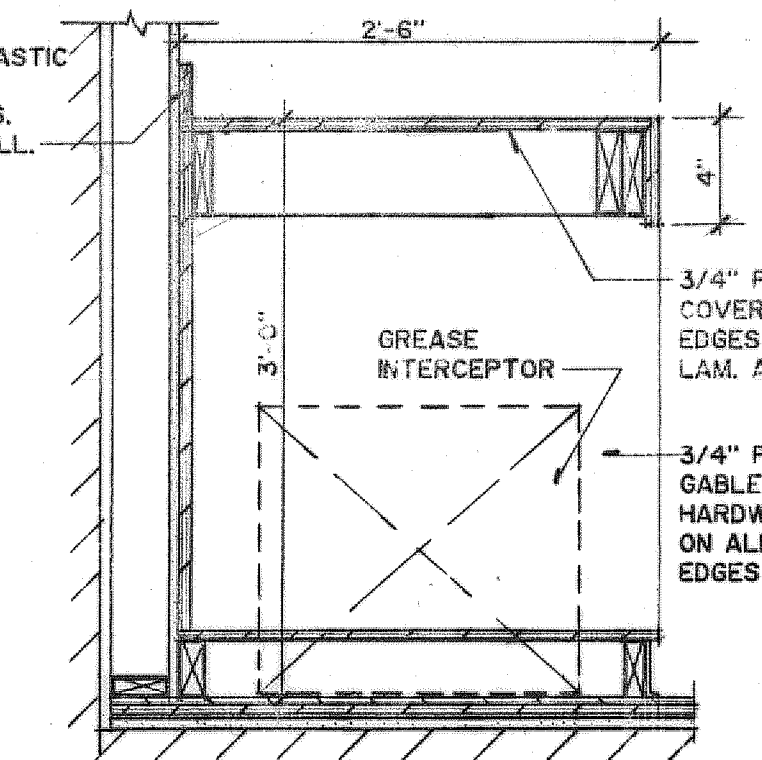
ELEVATION - 3
SC: 1/2"=1'-0"



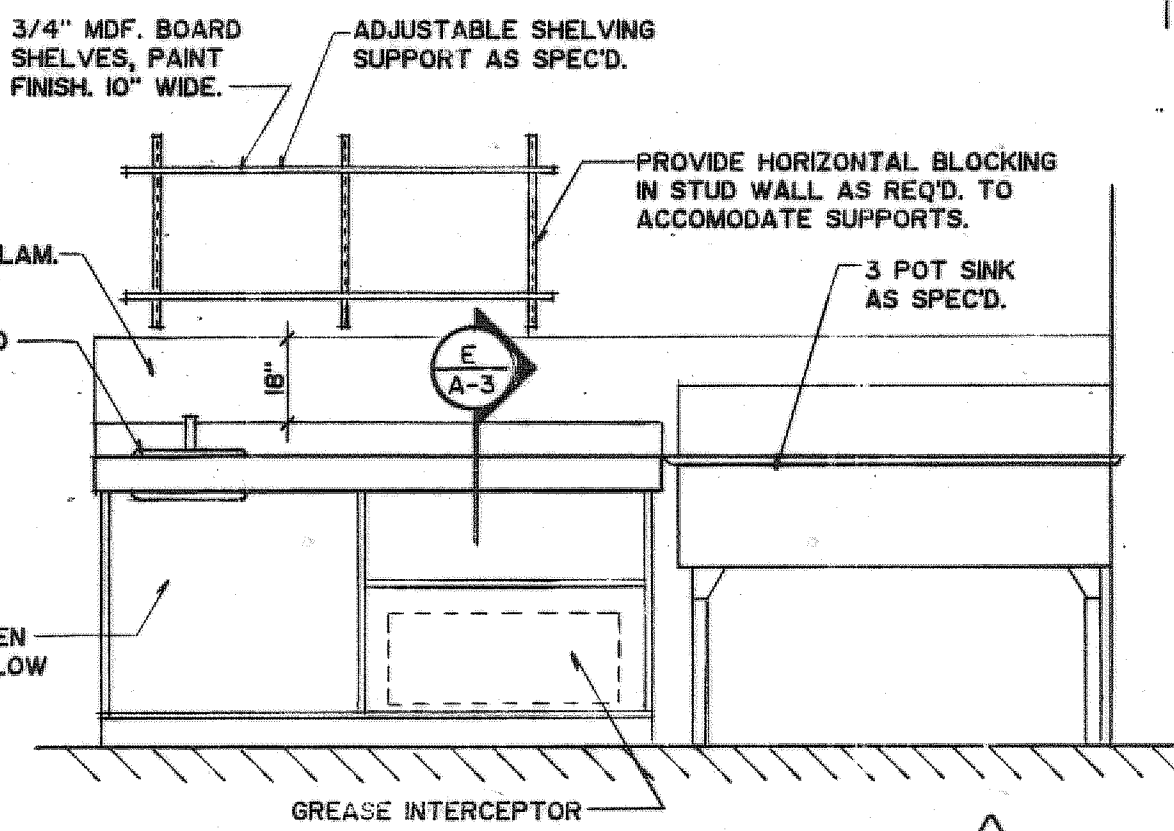
SECTION A
SC: 1"=1'-0"



SECTION B
SC: 1"=1'-0"



SECTION E
SC: 1"=1'-0"



ELEVATION - 3
SC: 1/2"=1'-0"



OJOLICK ASSOCIATES ARCHITECTS/PLANNERS

CBC Limited Consulting Engineers

LEBLANC INCH ENGINEERING LIMITED CONSULTING ENGINEERS

Table with columns for detail no., location, and drawing no.

drawn by/tracé par scale/échelle

head of eng./and works

head of historical resources

park superintendent

project title titre du projet

DESTOUCHES HOUSE FORTRESS OF LOUISBOURG

LOUISBOURG, NS DECEMBER 1994

drawing title titre du dessin

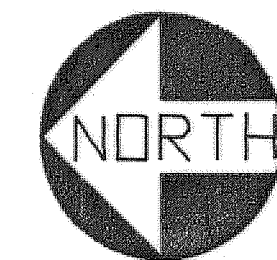
FLOOR PLAN, INTERIOR ELEVATIONS, SECTIONS & DETAILS

reference no. n° de référence

dwg no. dessin n°

A-3

DRAWING



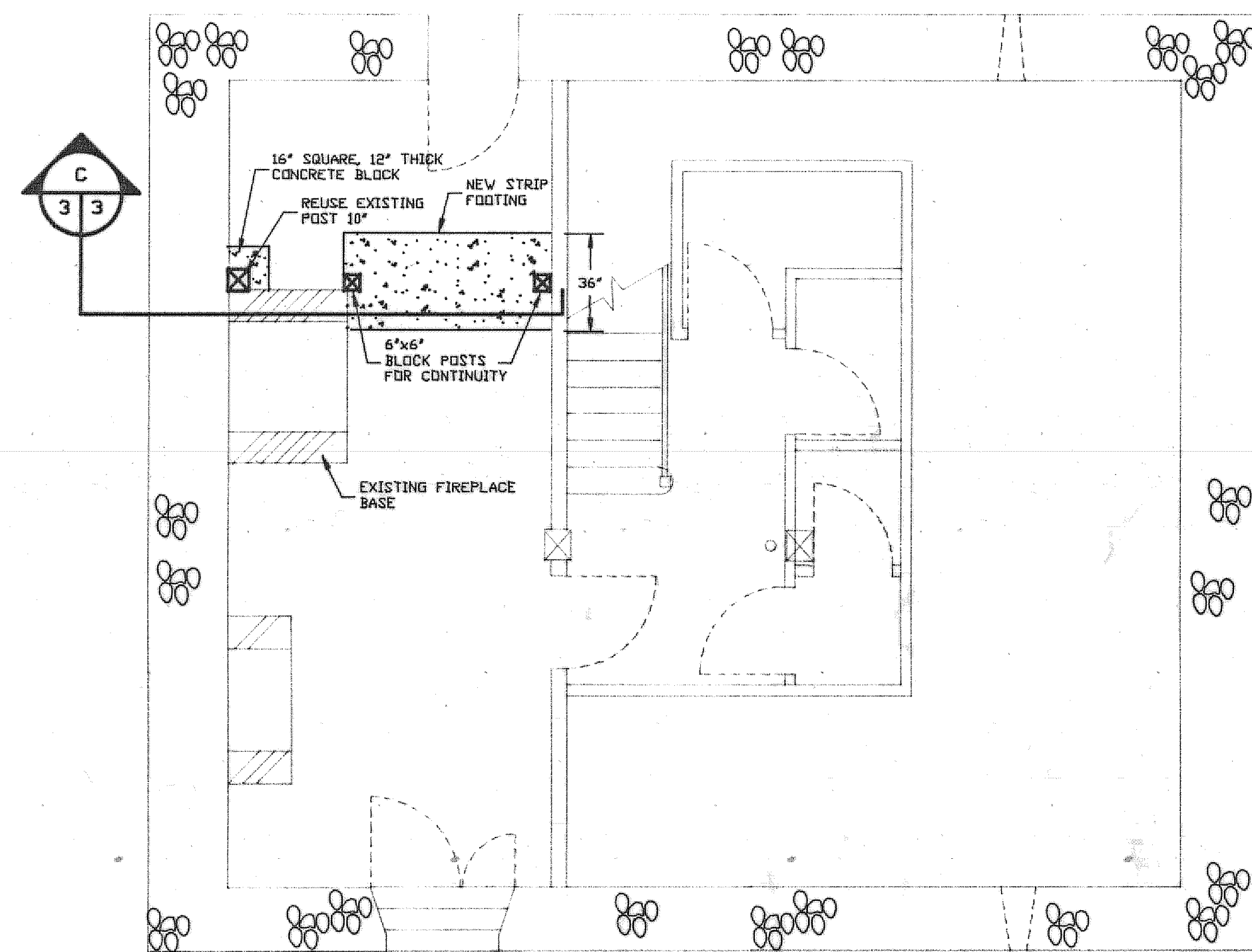
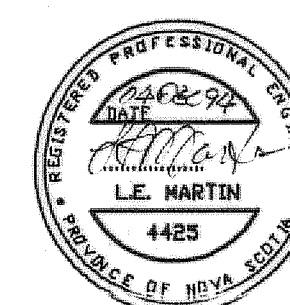
NOTES

- IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK AND VERIFY THAT ALL DIMENSIONS ARE CORRECT, AND TO REPORT IN WRITING ANY ERRORS OR OMISSIONS TO THE ENGINEER PRIOR TO PROCEEDING WITH WORK. AVOID SCALING OF DRAWINGS EXCEPT AS PERMITTED BY ENGINEER. READ THE DRAWINGS IN CONJUNCTION WITH ALL ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL AND SPECIFICATIONS. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA 1990.
- REINFORCED CONCRETE DESIGN CONSTRUCTION AND TESTING SHALL CONFORM TO CAN 3 - A23.1, A23.2, A23.3, AND A23.351.
- REINFORCEMENT:
- DEFORMED BARS TO CSA G30.12 - M77 400 MPA.
- ALL REINFORCING SCHEDULES SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE AS SPECIFIED BY THE CONCRETE REINFORCING INSTITUTE.
- CONCRETE COMPRESSIVE STRENGTH AT 28 DAY - 25 MPA WITH 6% AIR ENTRAINMENT.
- CONCRETE SLUMP - 3" MAX.
- CONCRETE COVER SHALL BE 3" WHERE PLACED AGAINST GROUND 1.5" IN ALL OTHER CASES.
- FOUND FOOTINGS ON SOIL HAVING A MINIMUM 125 KPA BEARING CAPACITY.
- ALL PARALLAM BEAMS PARALLAM (R) PSL 2.0E AS MANUFACTURED BY TRUS JOIST MACMILLAN INSTALLED IN ACC. WITH MANUFACTURERS INSTRUCTIONS.
- ALL LUMBER BEING TO BE IN ACC. WITH CAN/CSA-0861 LATEST EDITION.
- ALL LUMBER SPF GRADE 2 UNLESS NOTED OTHERWISE.
- STRUCTURAL STEEL:
- ROLLED SECTIONS AND PLATE SHALL CONFORM TO CAN3-G40.20 AND CAN3-G40.21, GRADE 300 W.

LIVE LOADS LIMITS

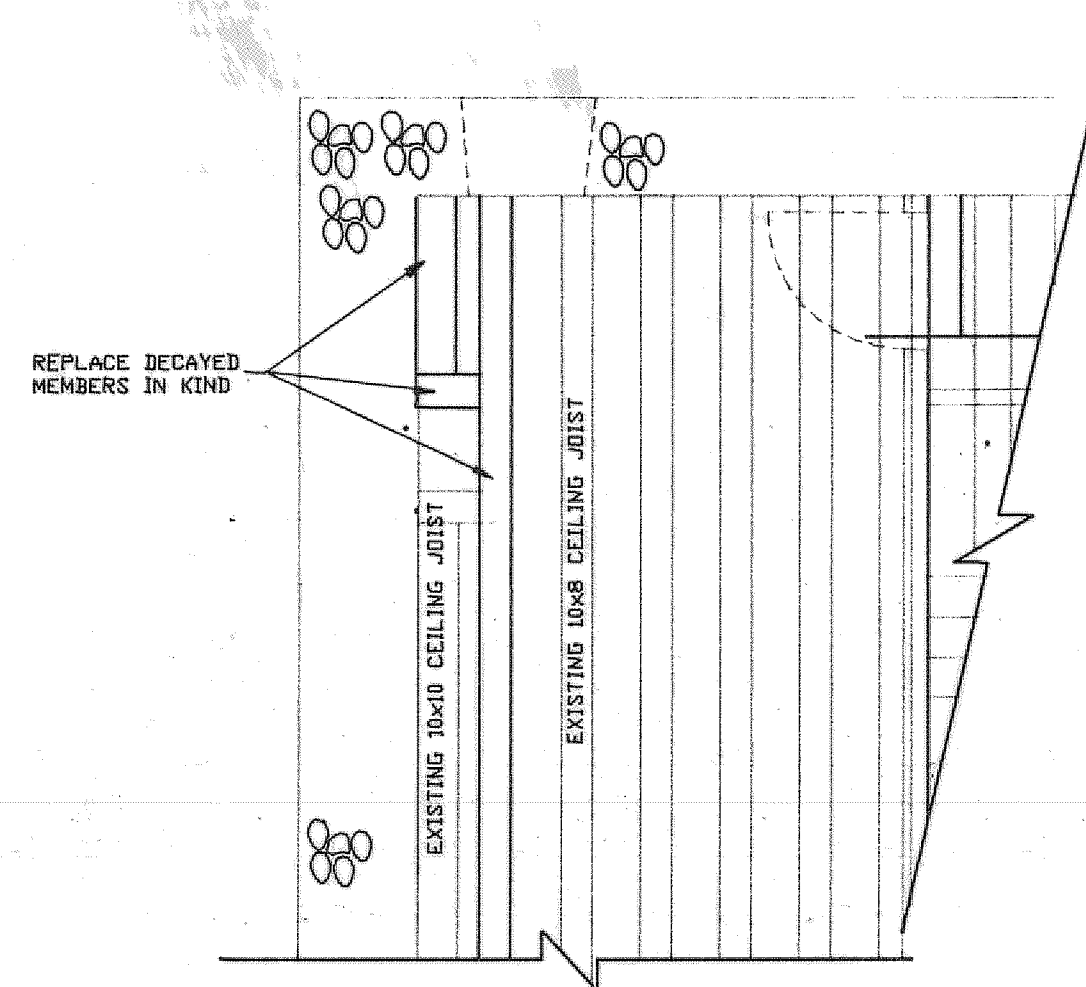
SCALE N.T.S. (2ND FLOOR PLAN)

- AREA 1 - 100 PSF
- AREA 2 - 50 PSF
- AREA 3 - 90 PSF



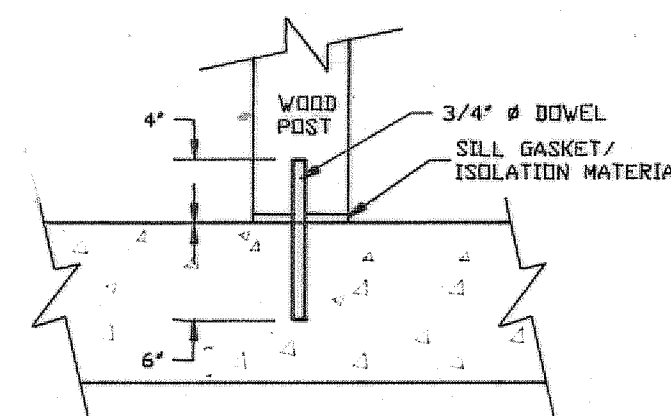
FOUNDATION PLAN

SCALE 1/4" = 1'-0"



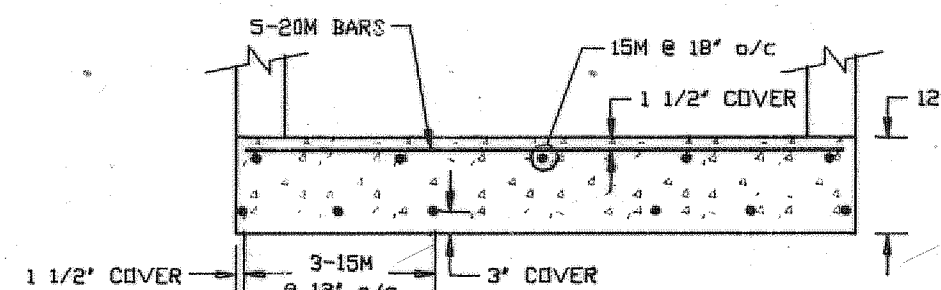
2ND FLOOR CEILING FRAMING

SCALE 1/4" = 1'-0"



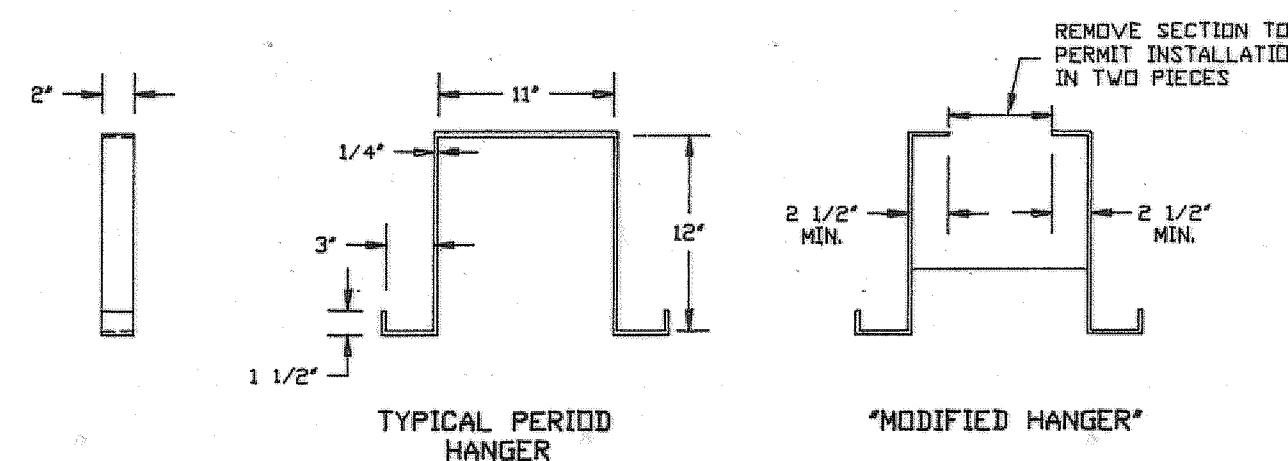
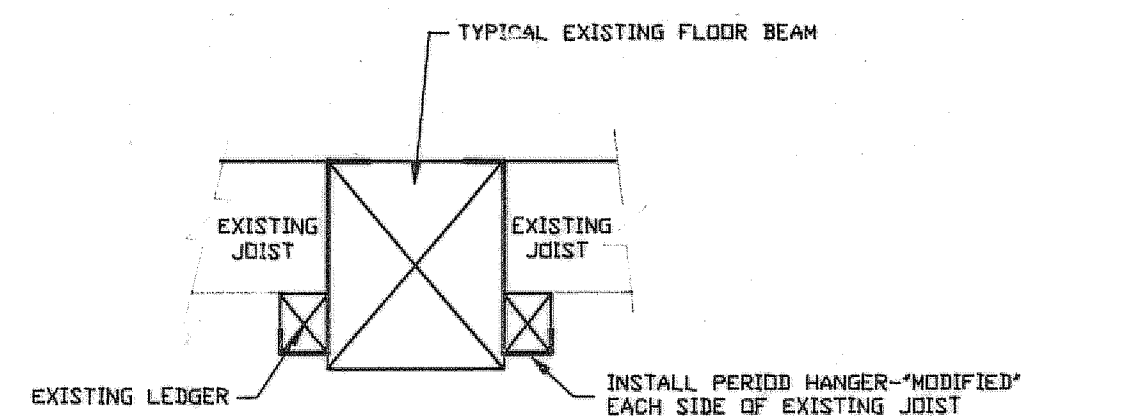
TYPICAL POST ANCHORAGE

SCALE 1" = 1'-0"



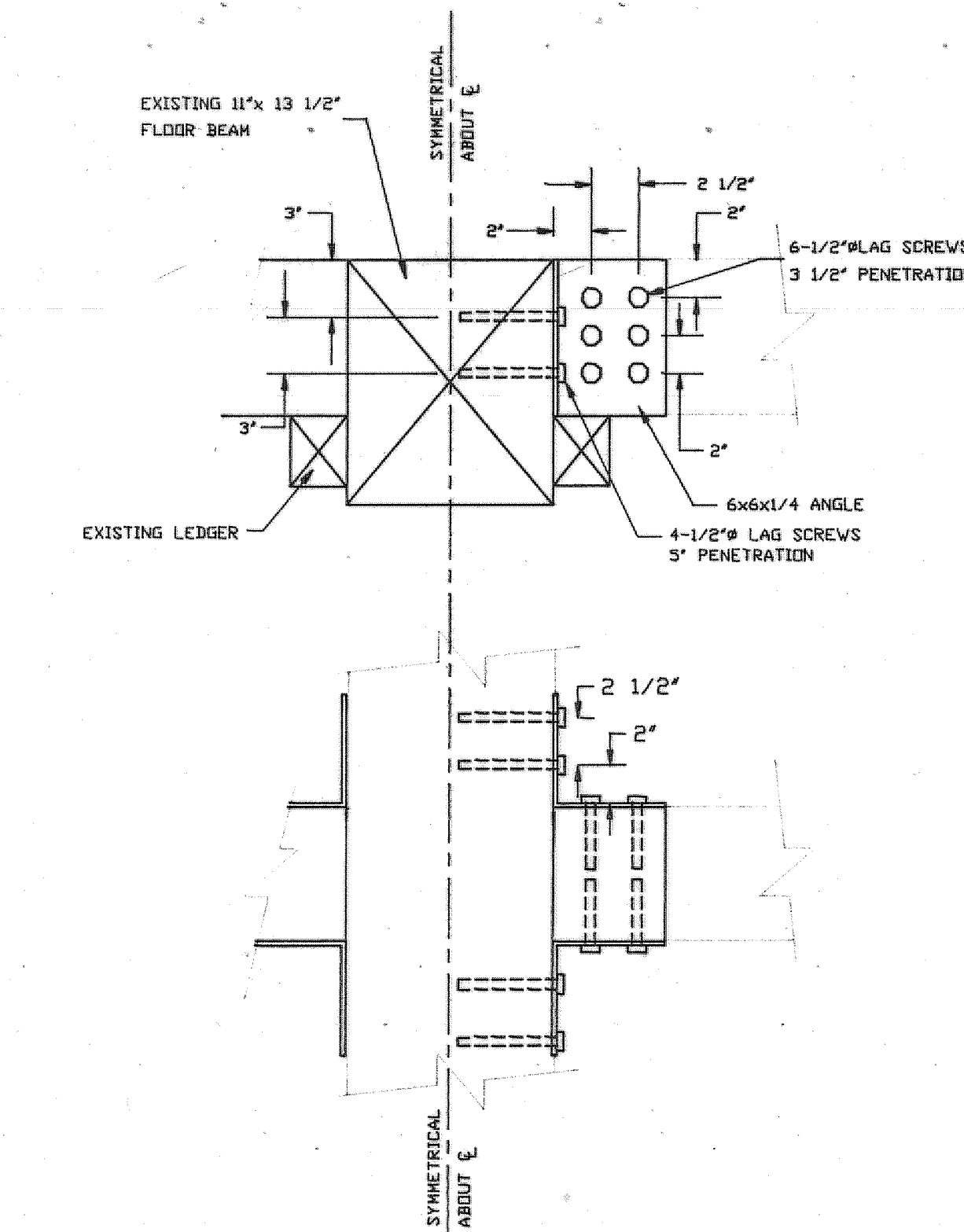
FOOTING REINFORCEMENT

SCALE 1/4" = 1'-0"



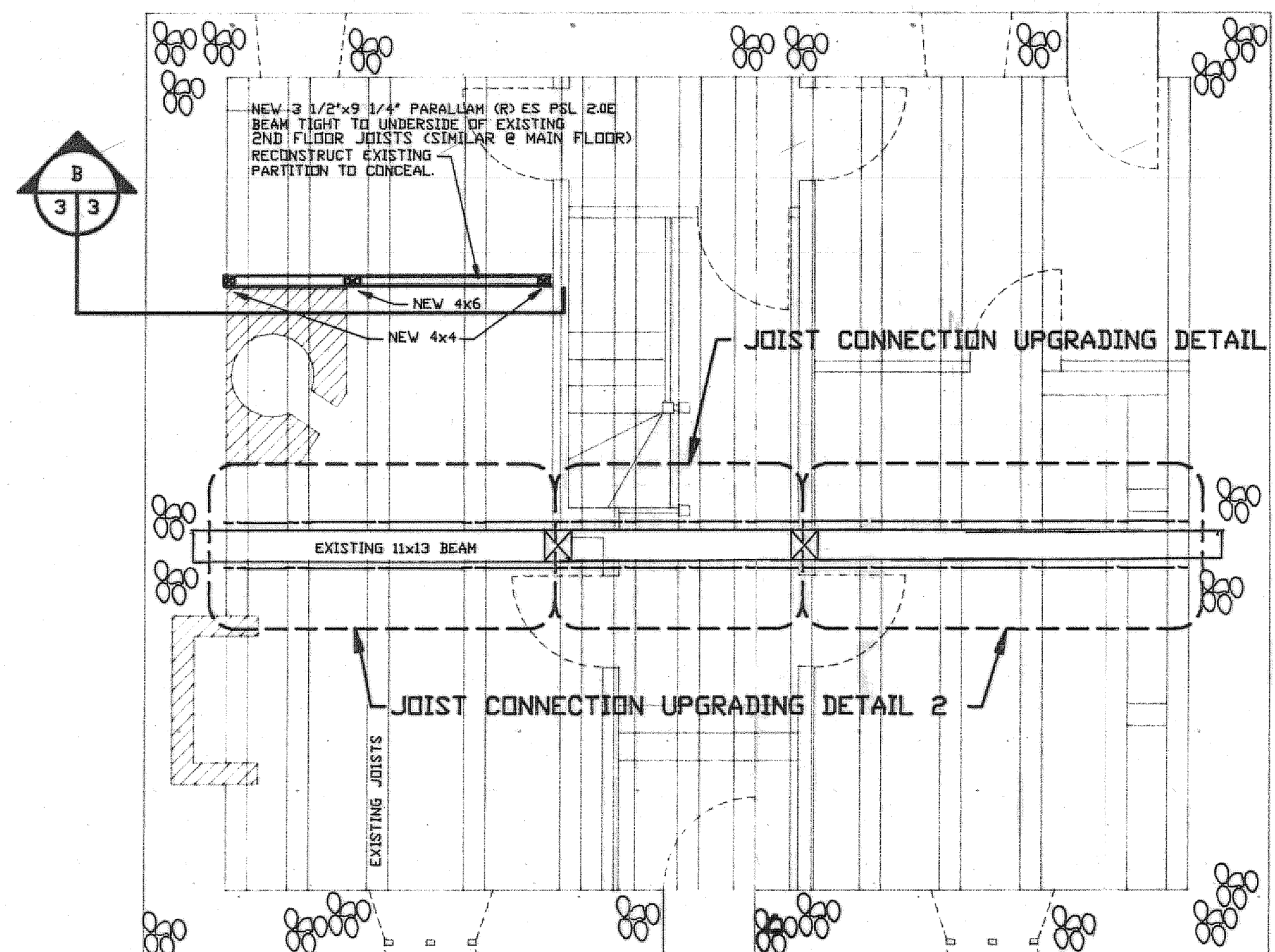
JOIST CONNECTION UPGRADING DETAIL 1

SCALE 1" = 1'-0" (MAIN FLOOR & 2ND FLOOR SIMILAR)



JOIST CONNECTION UPGRADING DETAIL 2

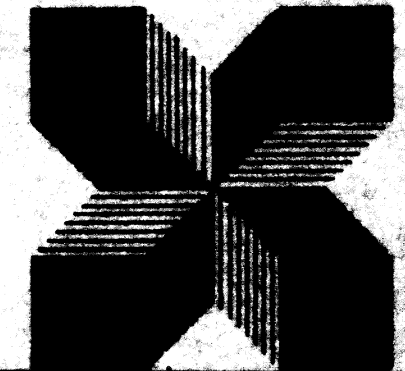
SCALE 1 1/2" = 1'-0" (MAIN FLOOR & 2ND FLOOR SIMILAR)



2ND FLOOR REINFORCEMENT PLAN

SCALE 1/4" = 1'-0" (MAIN FLOOR SIMILAR)

revisions	date

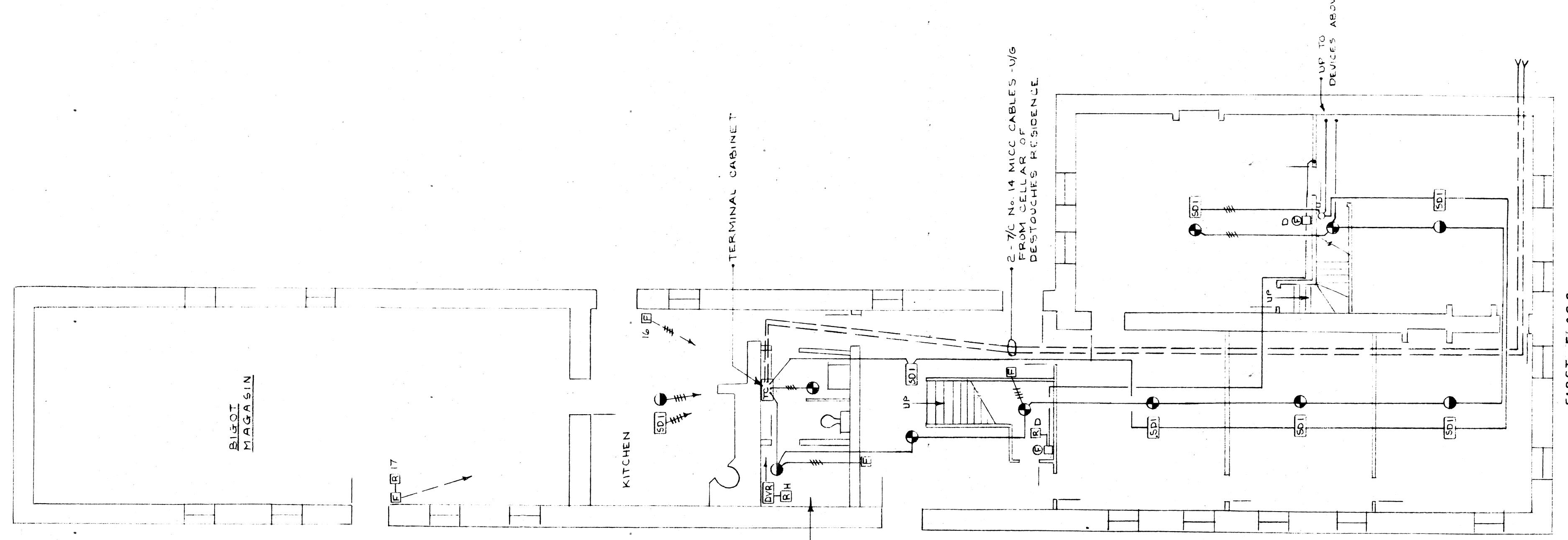
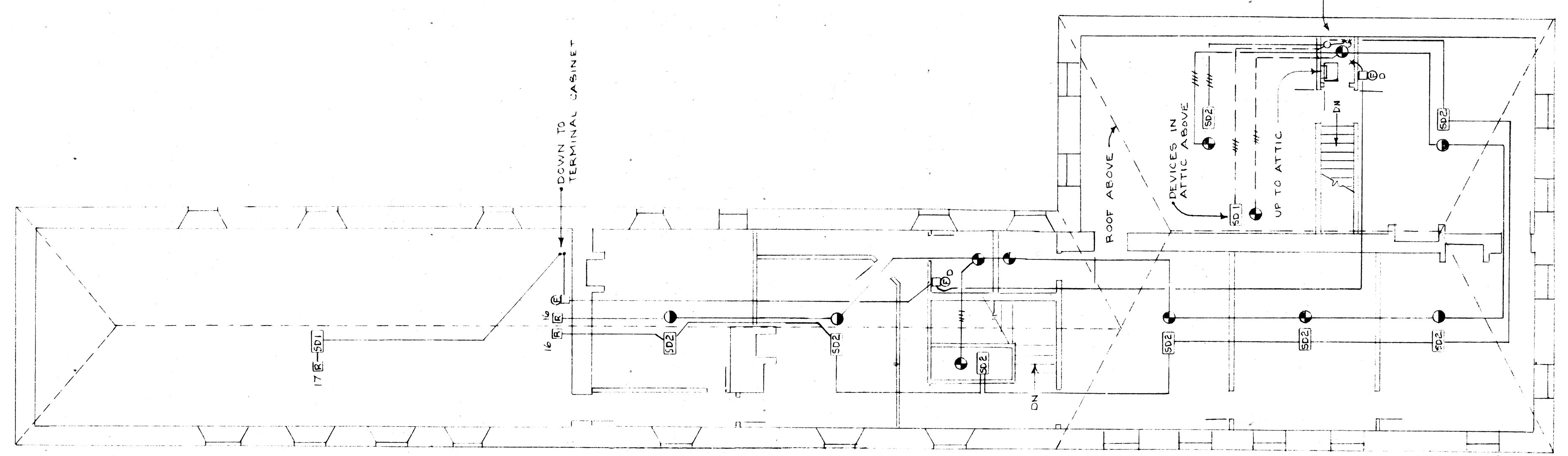
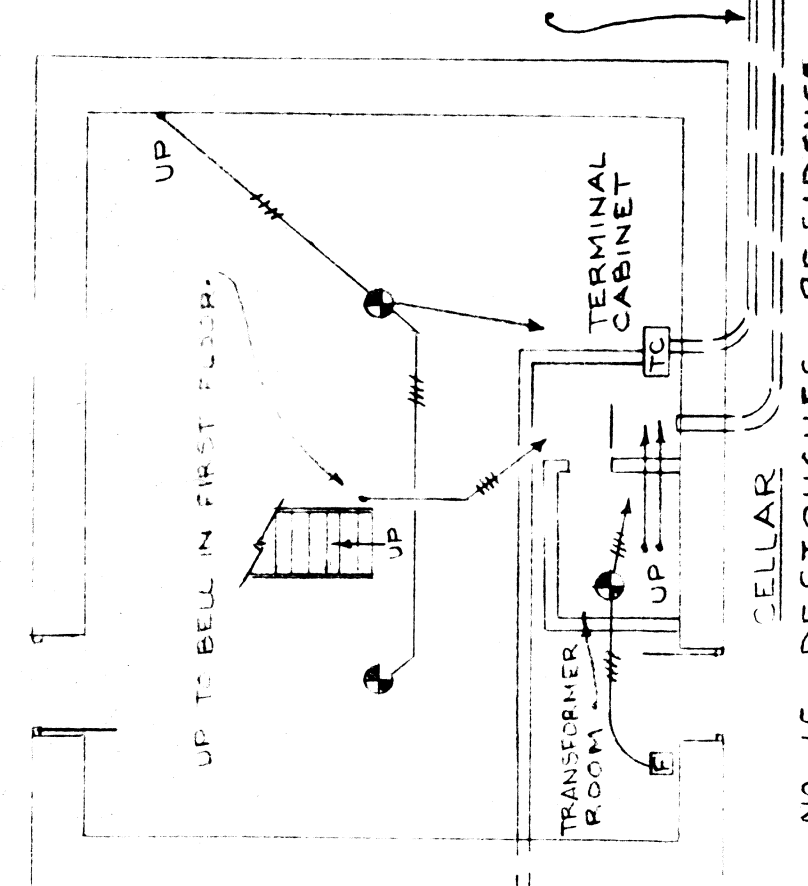
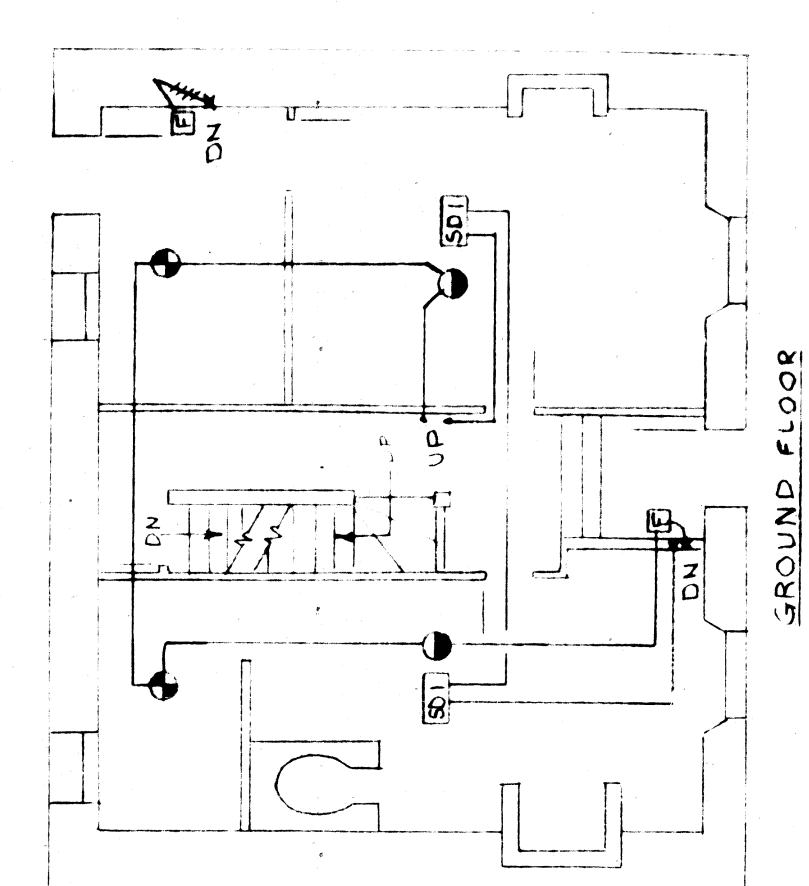
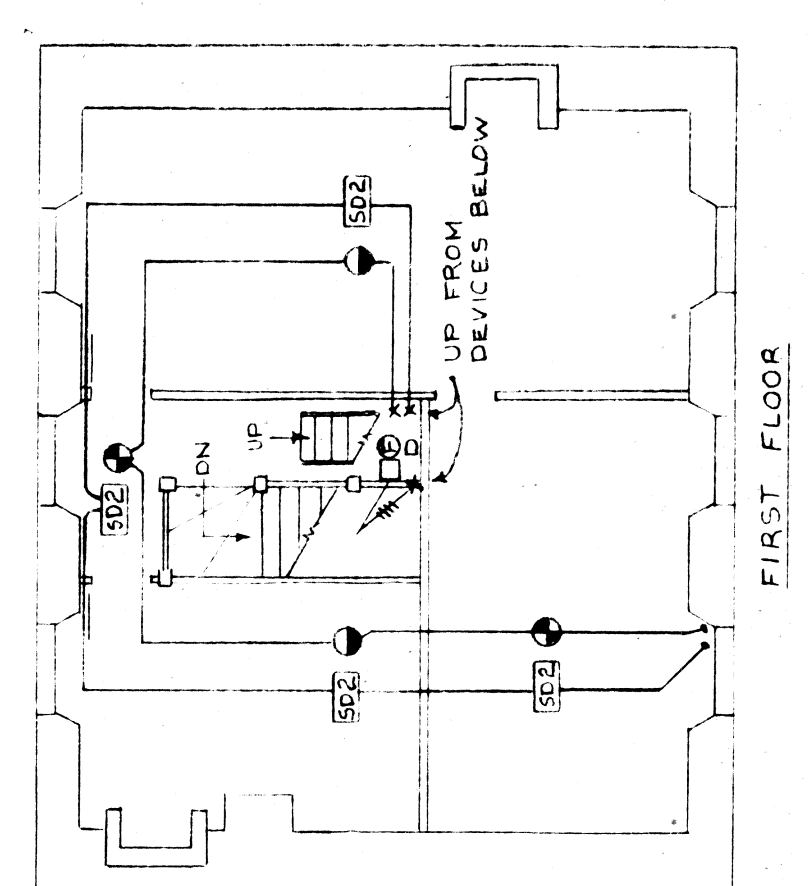
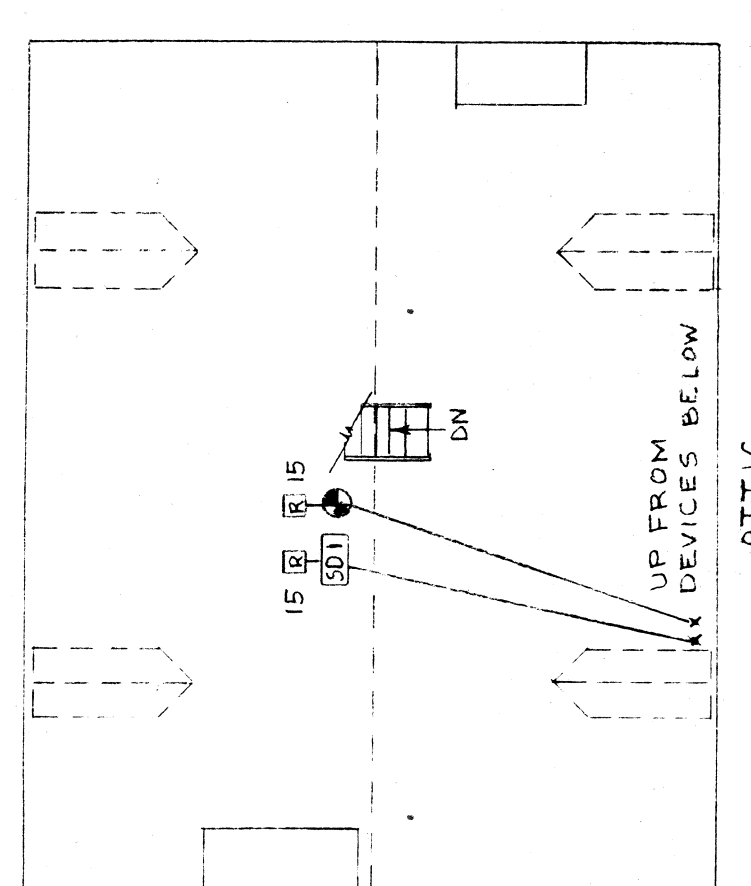


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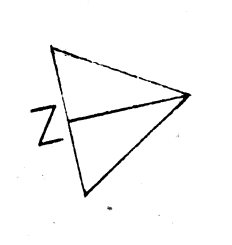
A	B	C	D

scale / échelle
1/8" = 1'-0"
drawn by / tracé par RSM
designed by / établi par RSM-LEAN
checked by / vérifié par RSM-LEAN
job number / no. du projet
site de projet
project title / titre du projet
FORTRESS OF LOUISBOURG
LOUISBOURG, N.S.
FIRE ALARM SYSTEMS
BLOCK 2

drawing title / titre de dessin
15 - DESTOUCHES RESIDENCE
16 - BIGOT HOUSE
17 - BIGOT MAGASIN
drawing no. / no. de dessin
HAFUR73/H23
F-7

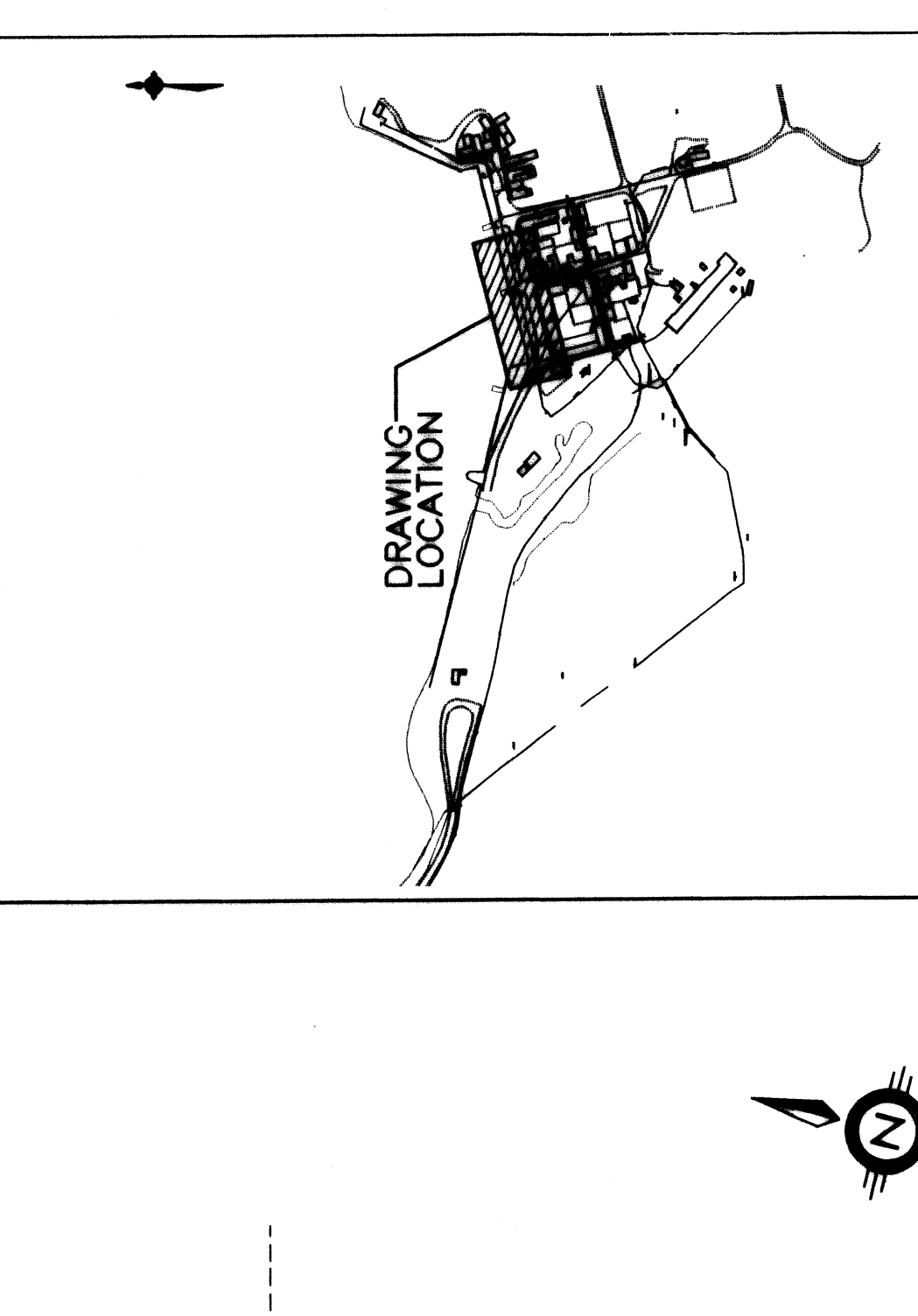
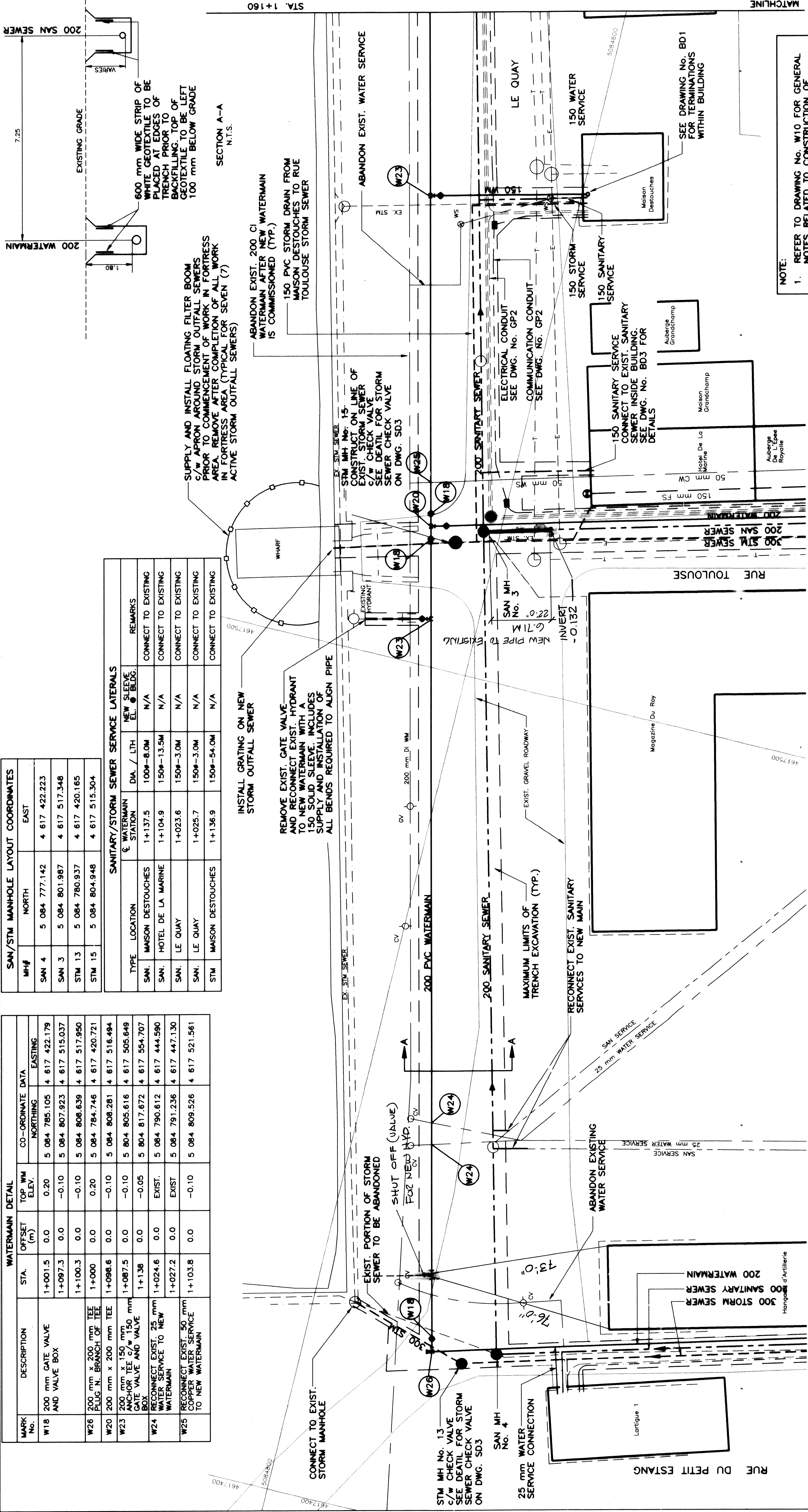


NOTES
1. SEE DWG F-1 FOR KEY PLAN & SITE PLAN.
2. SEE DWG F-8 FOR LEGEND AND CONNECTION DIAGRAMS.



WATERMAIN DETAIL		CO-ORDINATE DATA	
MARK No.	DESCRIPTION	STA.	TOP WM ELEV.
W18	200 mm GATE VALVE AND VALVE BOX	1+001.5	0.0
		1+097.5	0.0
		1+100.3	0.0
		1+000	0.0
		1+098.6	0.0
		1+087.5	0.0
		1+138	0.0
		1+024.6	0.0
		1+027.2	0.0
		1+103.8	0.0

SAN/STM MANHOLE LAYOUT COORDINATES		SANITARY/STORM SEWER SERVICE LATERALS	
MANHOLE NO.	COORDINATES	TYPE	LOCATION
SN 4	5 084 777.142	SN	MAISON DESTOUCHES
SN 3	5 084 801.987	SN	HOTEL DE LA MARINE
SN 13	5 084 780.937	SN	LE QUAY
SN 15	5 084 804.948	SN	MAISON DESTOUCHES



NO.	DATE	DESCRIPTION	REVISION / REVISION
07/27/98		ISSUED FOR TENDER	

LEGEND

- WATERMAIN/GATE VALVE/HYDRANT
- SAN SEWER/MANHOLE
- STM SEWER/MANHOLE
- EXIST. WATERMAIN/GATE VALVE/HYDRANT
- EXIST. SAN SEWER/MANHOLE
- EXIST. STM SEWER/MANHOLE
- ELECTRICAL DUCT
- COMMUNICATION DUCT

PROJECT INFORMATION

Project title / Titre du projet: **MODIFICATIONS TO WATER SUPPLY AND FIRE SUPPRESSION SYSTEMS FORTRESS OF LOUISBOURG NHS.**

Project No. / No. du projet: **102001**

Sheet No. / Feuille No.: **W11**

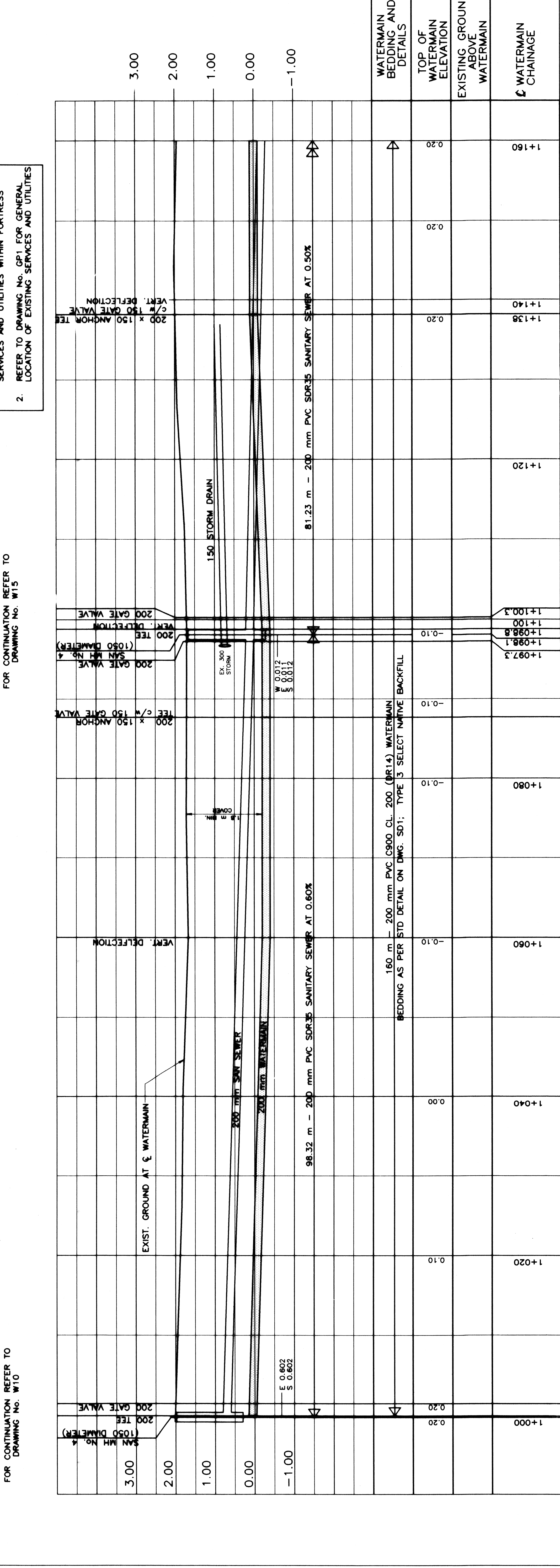
Drawing reference No. / Numéro de référence du dessin: **HAF-LR97/R35**

Drawn by / Dessiné par: **N. C. STEVART**

Checked by / Vérifié par: **R. M. PATTENSON**

Approved by / Approuvé par: **R. B. BAKER**

Date: **05/15/1998**



Scale

Horizontal: 1:250

Vertical: 1:50

Professional Engineer

Registration No. 84727

Canada

Professional Engineer

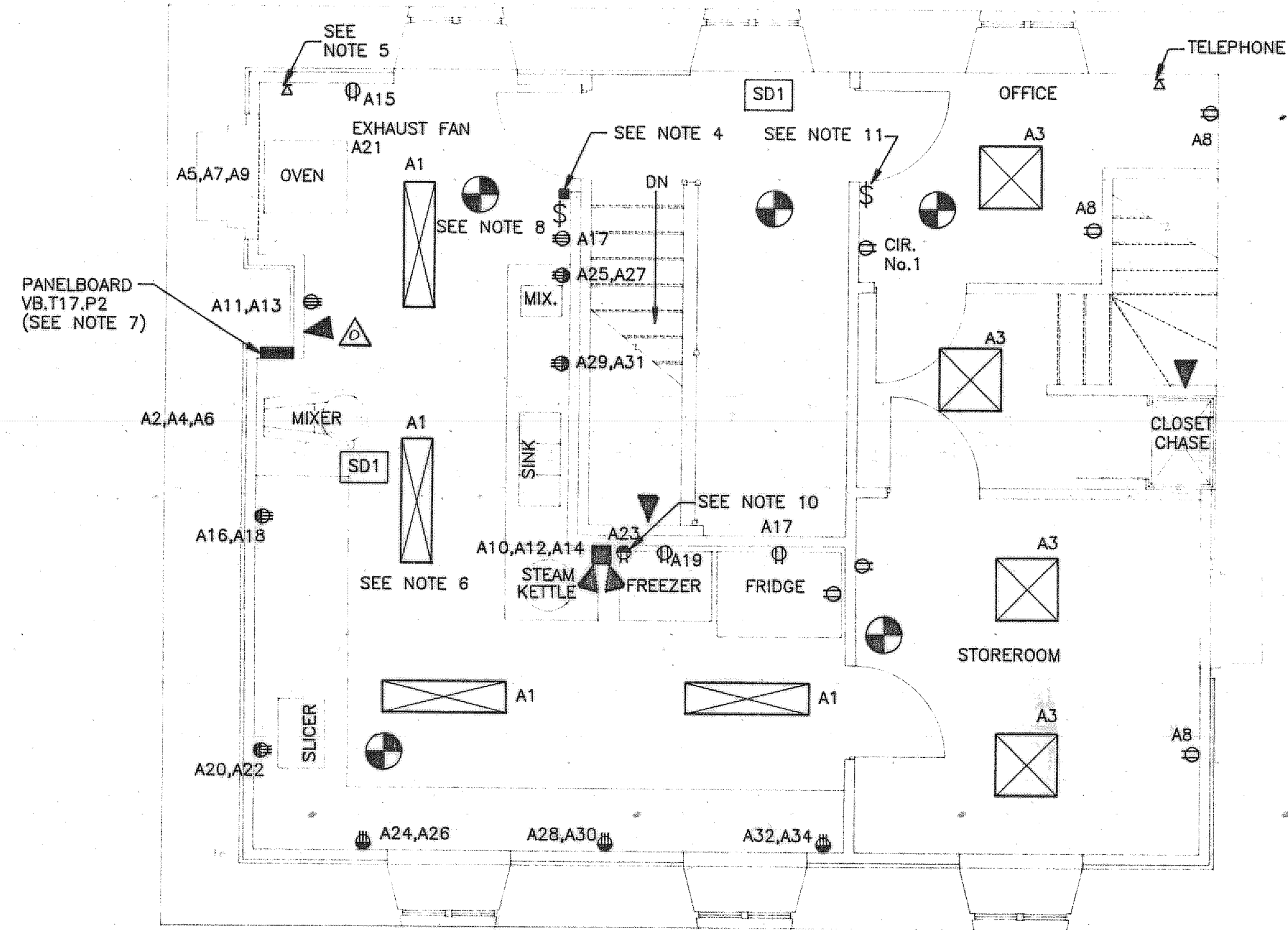
FOR CONTINUATION REFER TO DRAWING NO. W10

FOR CONTINUATION REFER TO DRAWING NO. W15

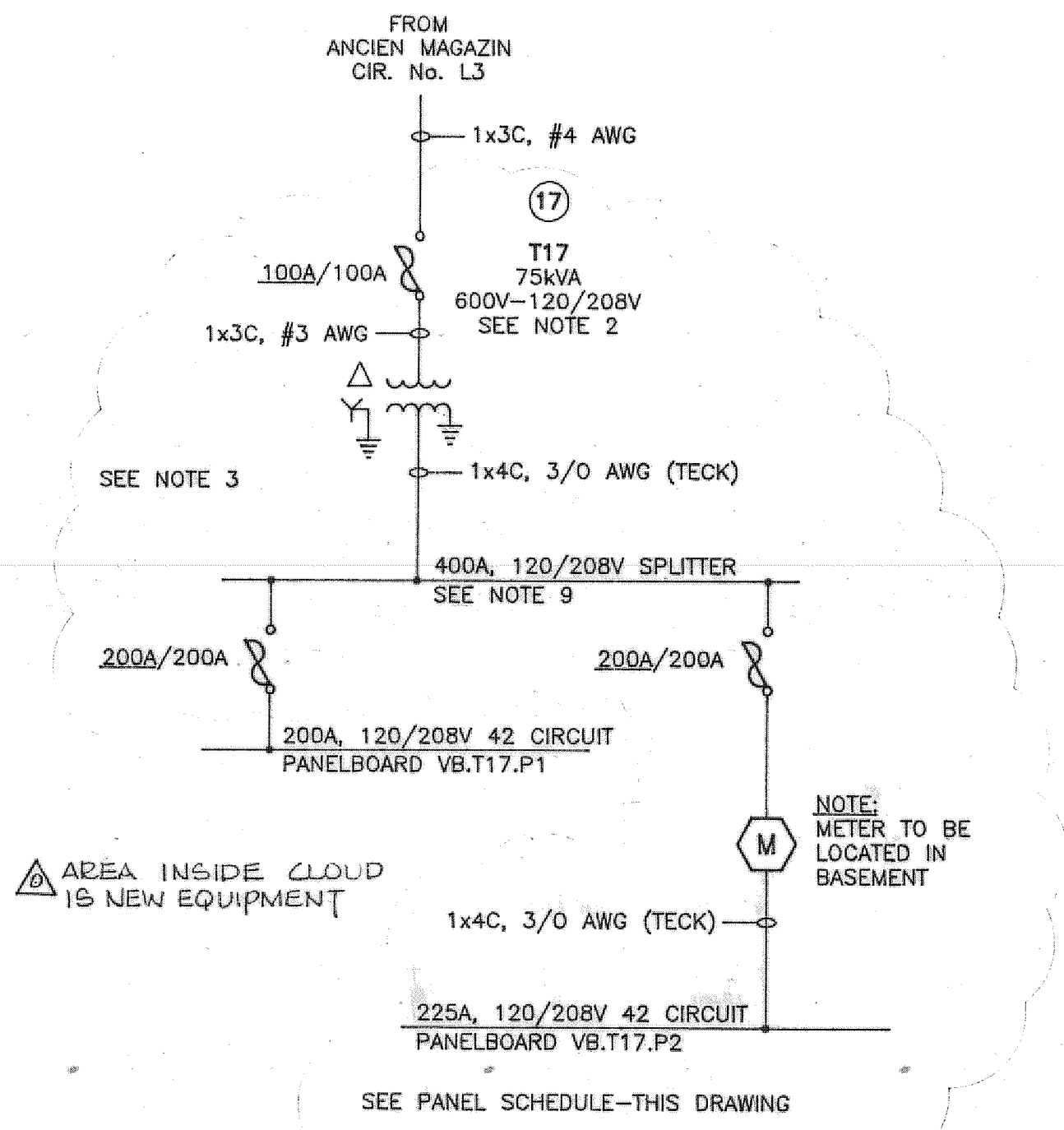
FOR CONTINUATION REFER TO DRAWING NO. W12

NOTE:

- REFER TO DRAWING NO. W10 FOR GENERAL NOTES RELATED TO CONSTRUCTION OF SERVICES AND UTILITIES WITHIN FORTRESS.
- REFER TO DRAWING NO. G-1 FOR GENERAL LOCATION OF EXISTING SERVICES AND UTILITIES.



DESTOUCHES HOUSE
SCALE: 1/4" = 1'-0"



SINGLE LINE DIAGRAM

VOLTS 120/208
PHASE 3
WIRE 4

PANEL VB.T17.P2
LOCATION KITCHEN
FED FROM BASEMENT

TYPE SIEMENS (I.T.E.) I.C. 10 KA
MAINS 225 AMPS
ENTER AT TOP MTG. FLUSH

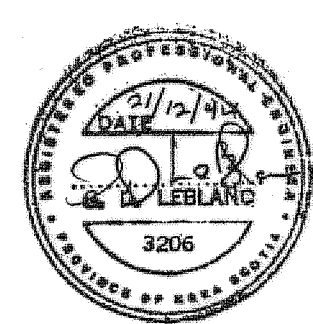
DESIGNATION	WIRE SIZE (AWG)	CIR. NO.	BKR	A	B	C	BKR	CIR. NO.	WIRE SIZE (AWG)	DESIGNATION
LIGHTS-KITCHEN	#12	1	15A	•			15A	2	#12	MIXER (FLOOR)
LIGHTS-OFFICE/STOCKROOM	#12	3	15A	•			15A	4	#12	MIXER (FLOOR)
OVEN	#3	5	100A	•			15A	6	#12	MIXER (FLOOR)
OVEN	#3	7	100A	•			15A	8	#12	RECEPTACLES-STOCKROOM/OFFICE
OVEN	#3	9	100A	•			30A	10	#10	STEAM KETTLE
SPLIT RECEPTACLES-KITCHEN	#12	11	15A	•			30A	12	#10	STEAM KETTLE
SPLIT RECEPTACLES-KITCHEN	#12	13	15A	•			30A	14	#10	STEAM KETTLE
RECEPTACLE-KITCHEN	#12	15	15A	•			15A	16	#12	SPLIT RECEPTACLES-KITCHEN
FRIDGE	#12	17	15A	•			15A	18	#12	SPLIT RECEPTACLES-KITCHEN
FREEZER	#12	19	15A	•			15A	20	#12	SPLIT RECEPTACLES-KITCHEN
EXHAUST FAN	#12	21	15A	•			15A	22	#12	SPLIT RECEPTACLES-KITCHEN
EMERGENCY LIGHT	#12	23	15A	•			15A	24	#12	SPLIT RECEPTACLES-KITCHEN
SPLIT RECEPTACLES-KITCHEN	#12	25	15A	•			15A	26	#12	SPLIT RECEPTACLES-KITCHEN
SPLIT RECEPTACLES-KITCHEN	#12	27	15A	•			15A	28	#12	SPLIT RECEPTACLES-KITCHEN
SPLIT RECEPTACLES-KITCHEN	#12	29	15A	•			15A	30	#12	SPLIT RECEPTACLES-KITCHEN
SPLIT RECEPTACLES-KITCHEN	#12	31	15A	•			15A	32	#12	SPLIT RECEPTACLES-KITCHEN
		33					15A	34	#12	SPLIT RECEPTACLES-KITCHEN
		35						36		

NOTES

1. WIRING FROM BASEMENT DONE IN CLOSET CHASE. ALL POWER DISTRIBUTION TO BE COPPER CONDUCTOR, ALUMINIUM METALLIC SHEATHED, PVC JACKETED TECK CABLE.
2. NEW 75KVA 600V-120/208V TRANSFORMER TO REPLACE EXISTING 45KVA UNIT. TRANSFORMER TO BE DRY TYPE VENTILATED, c/w 4.5% OFFLOAD TAP CAPABILITY. STANDARD OF ACCEPTANCE-HAMMOND, FLP OR APPROVED EQUIVALENT (SUBMIT SHOP DRAWINGS).
3. REMOVE DOMESTIC ELECTRIC HOT WATER HEATER c/w 60A/600V FUSED DISCONNECT SWITCH. ALSO REMOVE EXISTING 45KVA, 600V-120/208V TRANSFORMER c/w WIRING, PRIMARY & SECONDARY DISCONNECTS. IN ADDITION, INCREASE FUSE SIZE IN 200A SWITCH SUPPLYING EXISTING PANEL VB.T17.P1 FROM 125A TO 200A.
4. RELOCATE EXISTING THERMOSTAT TO NEW GYPROC WALL SURFACE, SINGLE POLE, 120V LIGHT SWITCHES (2) TO BE FLUSH MOUNTED IN A GYPROC WALL. ONE SWITCH TO CONTROL KITCHEN AREA; ONE SWITCH TO CONTROL OFFICE & STOCKROOM AREA.
5. EXTEND TELEPHONE CIRCUIT FROM KITCHEN AREA (AS NOTED) TO OFFICE AREA THROUGH STUD WALL AND ATTIC SPACE.
6. EXISTING RECEPTACLES (2) IN WALL (TO BE REMOVED) ARE TO BE REMOVED c/w WIRING BACK TO PANELBOARD IN BASEMENT.
7. PANELBOARD VB.T17.P2 TO BE FLUSH MOUNTED (AS NOTED) WITH AREA BETWEEN STUDS ABOVE PANELBOARD LEFT AS WIRING CHASE AND ACCESSIBLE BY REMOVEABLE PANEL.
8. ALL FIRE ALARM SYSTEM IS EXISTING EXCEPT FOR ADDITION OF ONE HEAT DETECTOR IN WEST AREA OF KITCHEN CONNECTED TO EXISTING HEAT DETECTION LOOP. NOTE- PROVIDE FOR EXTENSION OF END OF LINE RESISTOR. ALL EXISTING FIRE ALARM SYSTEM DETECTION UNITS TO BE RELOCATED BELOW NEW GYPROC CEILING WITH 2C, #18AWG MARINEX TYPE CABLE. NOTE- MAINTAIN LOOP STATUS PER MANUFACTURERS INSTRUCTION.
9. NEW 400A, 120/208V SPLITTER AND 75KVA TRANSFORMER (DRY TYPE) TO BE LOCATED AS DETERMINED ON SITE IN AREA ABANDONED BY HOT WATER HEATER & EXISTING 45KVA TRANSFORMER.
10. LOCATE RECEPTACLE FOR EMERGENCY LIGHT UNIT NOT LESS THAN 8'-6" ABOVE FLOOR AND ADJACENT TO LOCATION OF UNIT.
11. LIGHT SWITCHES (2) TO BE LOCATED AS NOTED AND TO CONTROL KITCHEN & OFFICE/STOREROOM RESPECTIVELY.

LEGEND

- FLUORESCENT 8"x4" SURFACE MOUNT VAPOURTIGHT LIGHTING FIXTURE (KITCHEN ONLY). YORK-LITHONIA FCD/FOD SERIES 2-40W, CLEAR, CAT. No. FCD24B-0'
- FLUORESCENT 2'x2' SURFACE MOUNT LIGHTING FIXTURE. YORK-LITHONIA 'B' SERIES 2-40W, #12 ACRYLIC LENS, CAT. No. B248U-12
- 120 VOLT, 15 AMP DUPLEX RECEPTACLE. LOCATED 42" ABOVE FINISHED FLOOR
- 120 VOLT, 15 AMP G.F.I. DUPLEX RECEPTACLE. LOCATED 42" ABOVE FINISHED FLOOR
- 120 VOLT, 15 AMP SPLIT DUPLEX RECEPTACLE. LOCATED 42" ABOVE FINISHED FLOOR
- 120 VOLT, 15 AMP SPLIT DUPLEX RECEPTACLE. LOCATED 18" ABOVE FINISHED FLOOR
- NOTE: RECEPTACLES DESIGNATED BY PANEL A CIRCUIT NUMBERS ARE EXISTING SUPPLIED BY PANEL IN BASEMENT.
- SINGLE POLE SWITCH
- PANELBOARD 120/208V, 225A, 42 CIRCUIT, 3φ, 4W FLUSH MOUNTED PANELBOARD c/w MAIN 225A CIRCUIT BREAKER, COPPER BUSBARS, LOCKABLE PANEL DOOR, 42" (h)x14" (w)x 4 3/8" (d), SIEMENS TYPE NLAB CAT. No. NLAB42CF225QJ. SEE PANEL VB.T17.P2 SCHEDULE FOR DETAILS ON CIRCUIT BREAKERS.
- EMERGENCY LIGHT SUPPLY c/w 2 LAMPHEADS 120V, 60HZ, 0.3A 1φ EMERGLITE 'J' SERIES CAT. No. JML/50/2/TD
- NOTE: EMERGENCY LIGHT REMOTE HEADS IN NORTH AND MIDDLE (UPPER) STAIRWAYS TO BE WIRED FROM MAIN UNIT LOCATED IN KITCHEN. IN ADDITION ONE REMOTE HEAD LOCATED IN UPPER AREA OF LOWER STAIRWELL, AND ONE HEAD LOCATED ON SOUTH WALL OF KITCHEN, TO BE WIRED FROM KITCHEN UNIT. AN ADDITIONAL MAIN EMERGENCY LIGHT UNIT c/w ONE INTEGRAL HEAD TO BE INSTALLED IN BASEMENT ABOVE MALE WASHROOM TO LIGHT BASEMENT CORRIDOR.
- EMERGENCY LIGHT SUPPLY c/w 2 LAMPHEADS 120V, 60HZ, 0.3A 1φ EMERGLITE 'J' SERIES CAT. No. JEL/36/2/TD
- EMERGENCY LIGHT REMOTE HEAD 6V, 9W, SINGLE HEAD EMERGLITE 'EP' SERIES CAT. No. EF9
- AUTOMATIC HEAT DETECTOR TYPE 1 EDWARDS 290C SERIES 135' AND RATE OF RISE
- 200A, 3φ, 4W, 120/208V, 7 JAW SELF CONTAINED METER BASE MURRAY JENSEN CAT. No. ST700PW c/w POLYPHASE kWh AND DEMAND METER SANGAMO
- TELEPHONE OUTLET



revisions	date

ISSUED FOR CONSTRUCTION DECEMBER 21, 1994

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A	A detail no.	détail n°
B	B location dwg. no. sur	dessin n°
C	C drawing no.	dessin n°

drawn by/tracé par M.L. MacPHEE
scale/échelle AS NOTED

head of eng./and works

head of historical resources

park superintendent

project title titre du projet

**DESTOUCHES HOUSE
FORTRESS OF
LOUISBOURG
LOUISBOURG, N.S.**

drawing title titre du dessin

ELECTRICAL FLOOR PLAN

reference no. n° de référence **8373**
dwg no. dessin n° **E-2**