2020 NEW YORK STATE EXISTING BUILDING CODE - CHAPTER 12: HISTORIC BUILDINGS

APPLICABLE CODES

SCTM # : 301-4-10.1 LOT AREA: 0.696 ACRES ZONE: COMMERCIAL

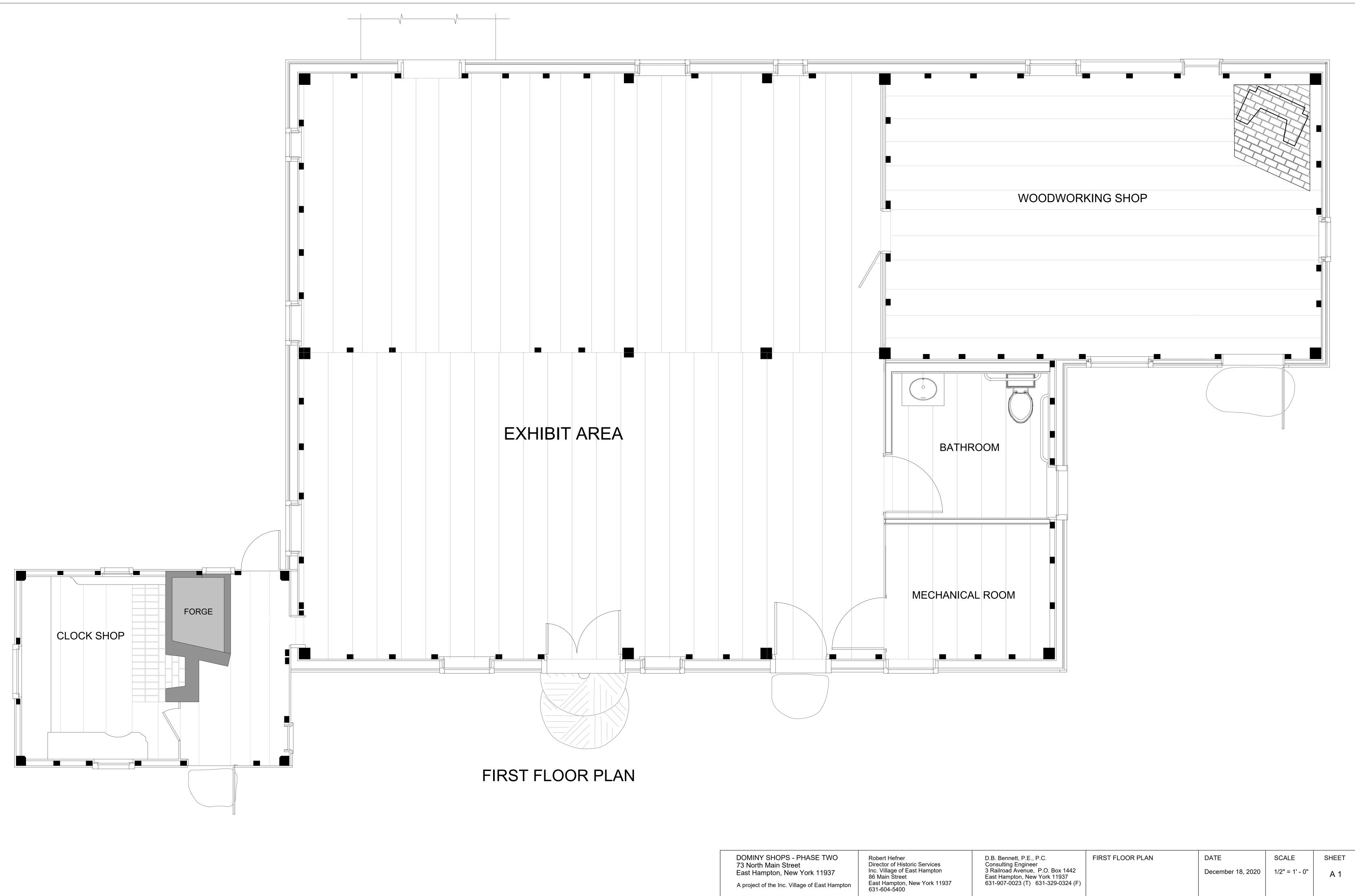
THE DOMINY SHOPS



THE DOMINY SHOPS - PHASE TWO 73 North Main Street East Hampton, New York 11937 A project of the Inc. Village of East Hampton

Robert Hefner Director of Historic Services Inc. Village of East Hampton 86 Main Street East Hampton, New York 11937 631-604-5400

SHEET	DRAWING
A 0	TITLE SHEET
A 1	FIRST FLOOR PLAN
A 2	PLASTER CEILING ON LEAN-TO RAFTERS OF EXHIBIT AREA
A 3	CLOCK SHOP FORGE, FIREPLACE, HEARTH AND CHIMNEY WOODWORKING SHOP FIREPLACE
A 4	CLOCK SHOP CHIMNEY
A 5	FRAMING AND HATCHES IN CLOCK SHOP CEILING CEILING HATCH IN WOODWORKING SHOP ADA BATHROOM GRAB RAIL INSTALLATION
A 6	WOOD RAMP COMPONENT OF ADA ACCESSIBLE ROUTE
M1	HVAC AND PLUMBING PLAN
C1	PARTIAL SITE PLAN
C4	RPZ DETAILS
SP1	FIRE SPRINKLER PLAN
SP2	FIRE SPRINKLER PLAN

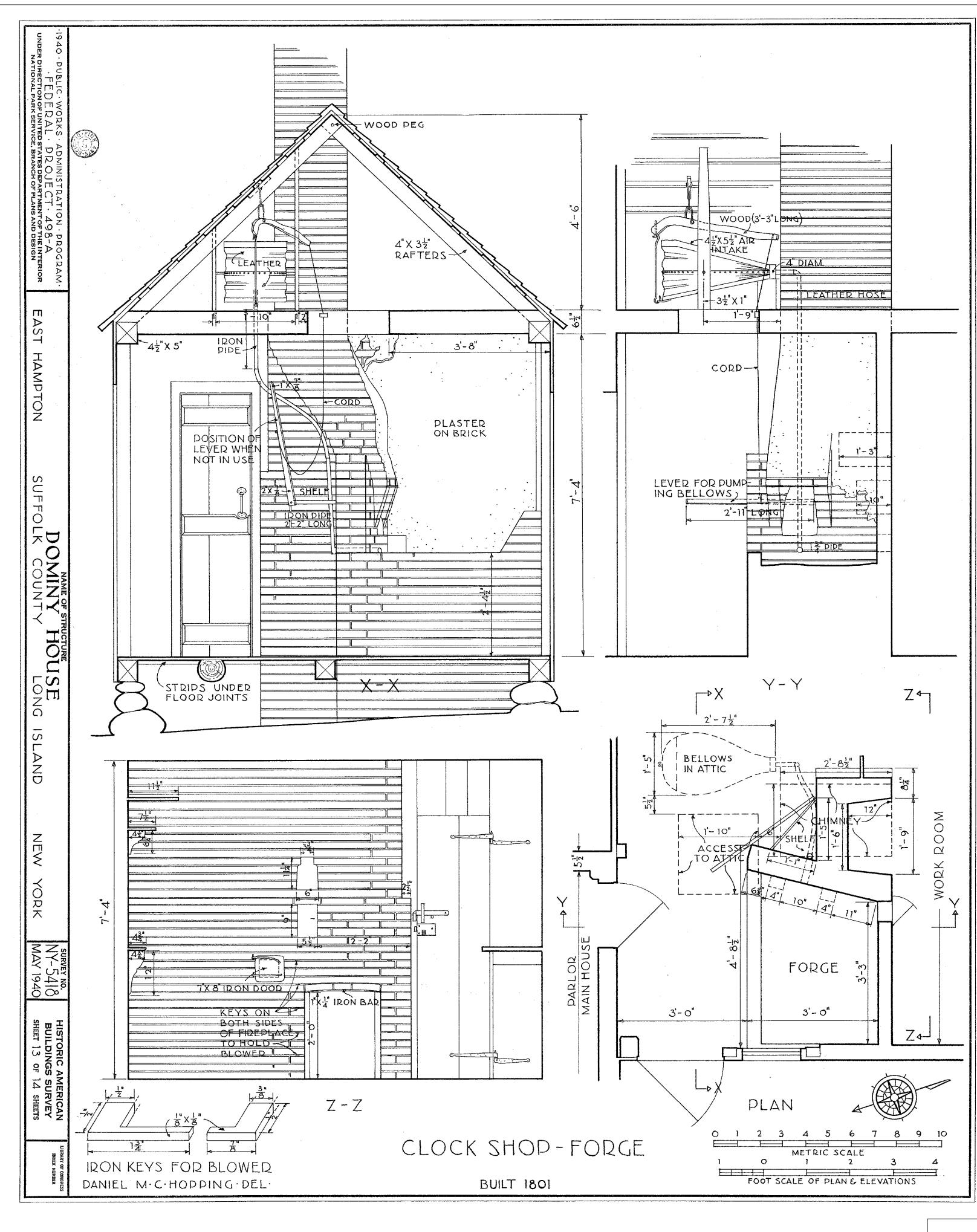


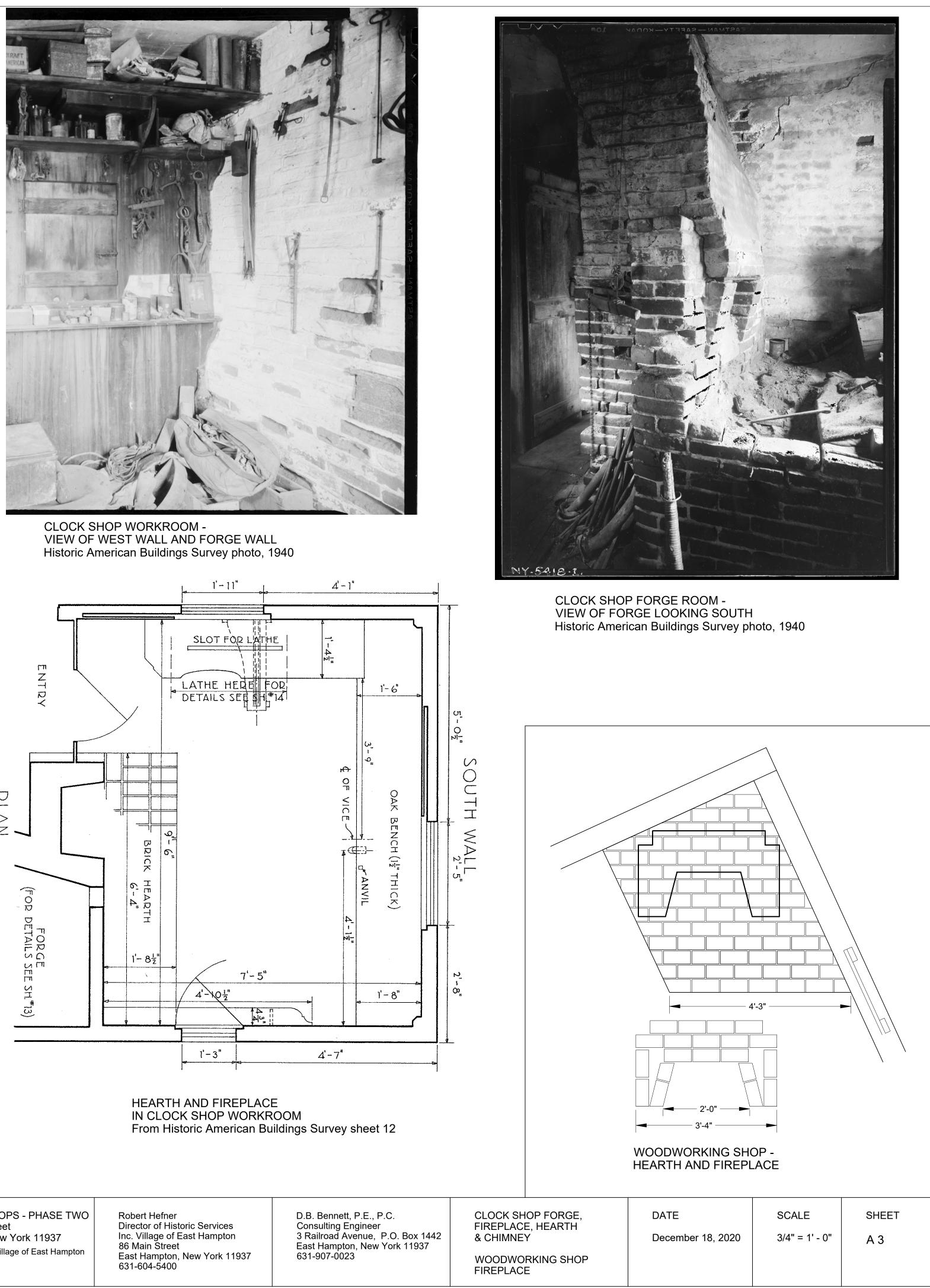


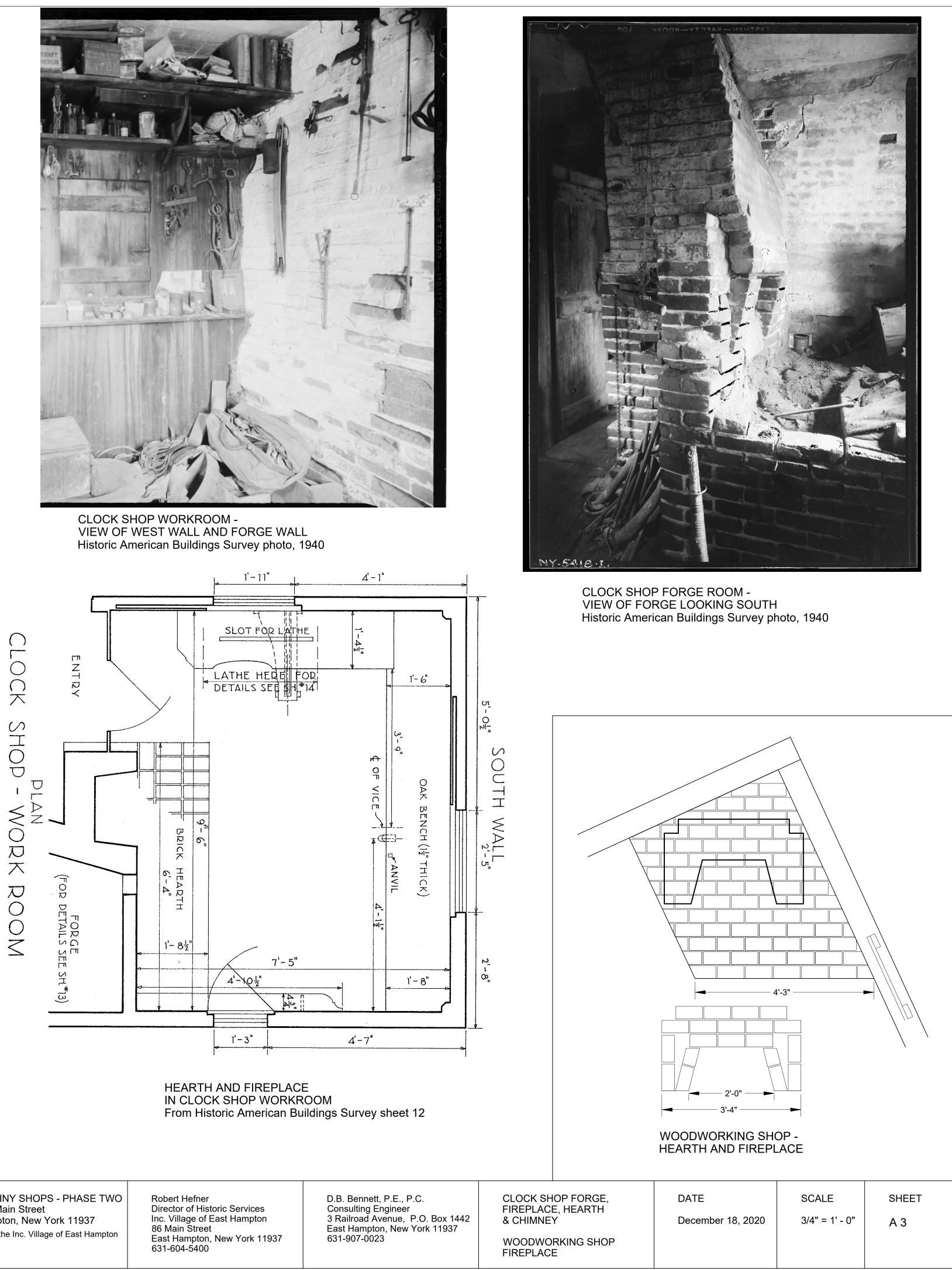
WEST WALL OF EXHIBIT AREA

SOUTH WALL OF EXHIBIT AREA

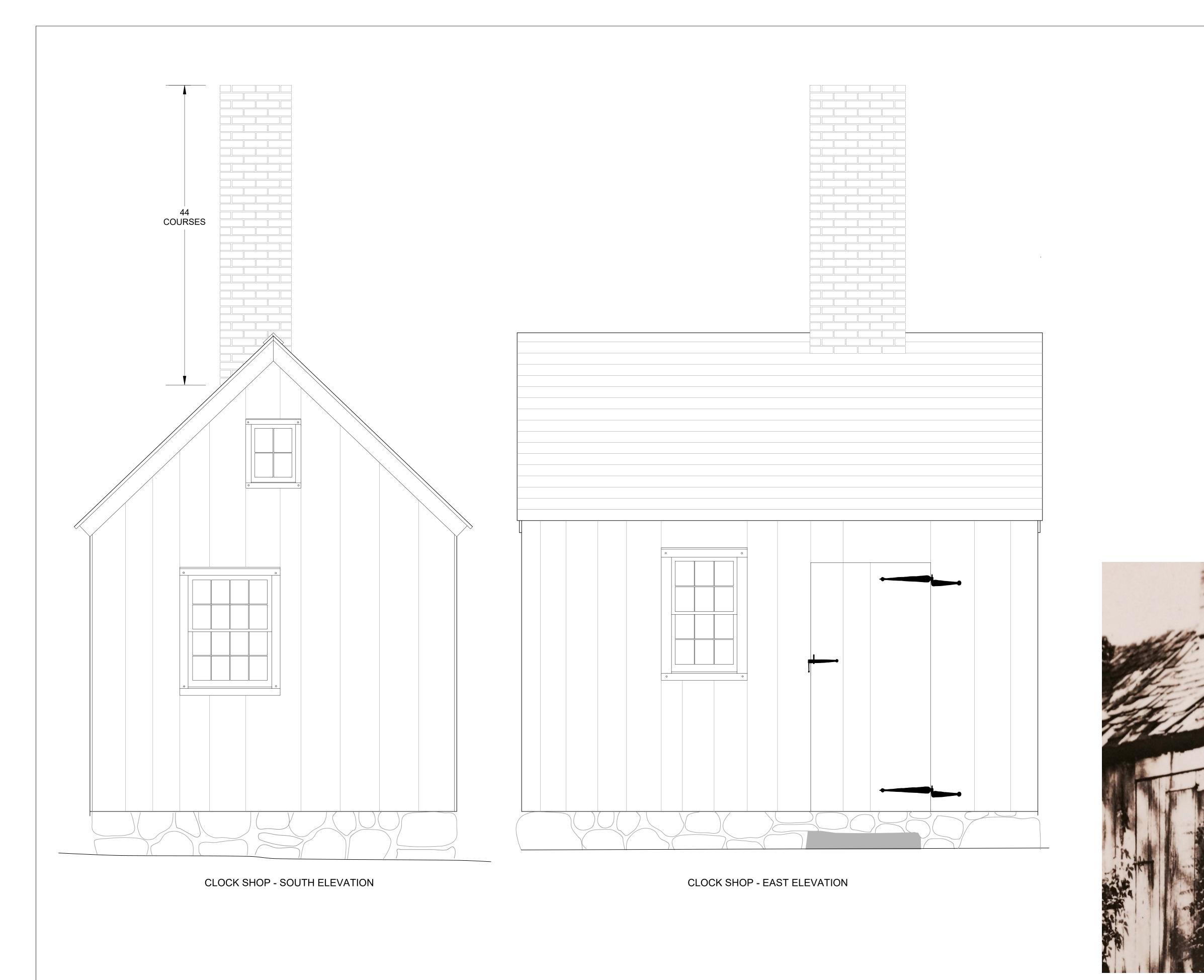
D.B. Bennett, P.E., P.C. Consulting Engineer	PLASTER CEILING ON LEAN-TO RAFTERS OF	DATE	SCALE	SHEET
3 Railroad Avenue, P.O. Box 1442 East Hampton, New York 11937 631-907-0023 (T) 631-329-0324 (F)	EXHIBIT AREA	December 18, 2020	1/2" = 1' - 0"	A 2







THE DOMINY SHOPS - PHASE TWO 73 North Main Street East Hampton, New York 11937 A project of the Inc. Village of East Hampton

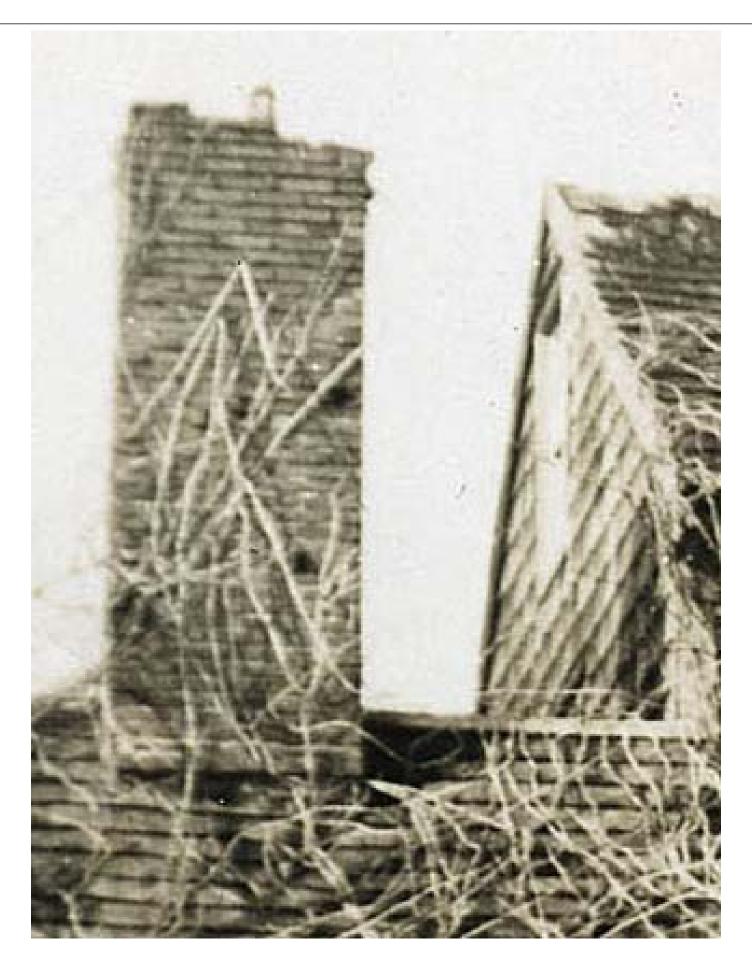


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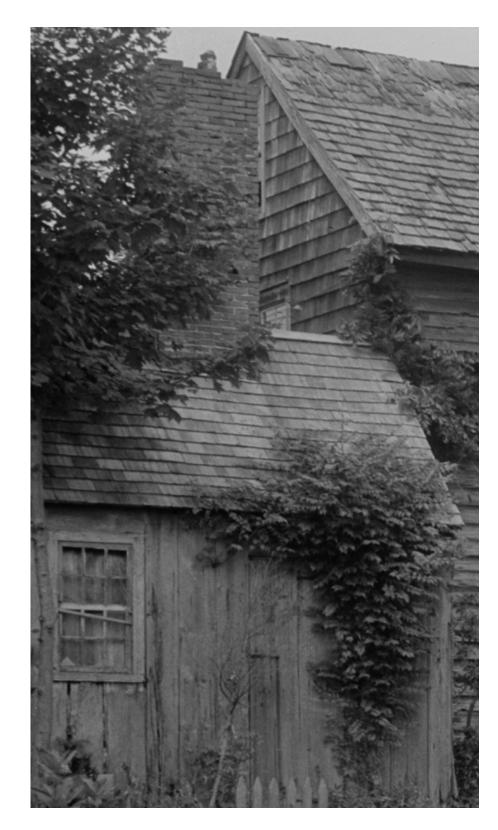
D.B. Bennett, F Consulting Eng 3 Railroad Ave East Hampton, 631-907-0023

VIEW OF EAST WALL OF CLOCK SHOP SHOWING CHIMNEY AND PROJECTING COURSE AT ROOF SHINGLES Eugene Amrbruster photo, c. 1923, New York Historical Society.



VIEW OF CLOCK SHOP CHIMNEY SHOWING PROJECTING COURSE AT ROOF SHINGLES AND BRICK SEPARATING FORGE AND FIREPLACE FLUES c. 1940 photo, East Hampton Historical Society.





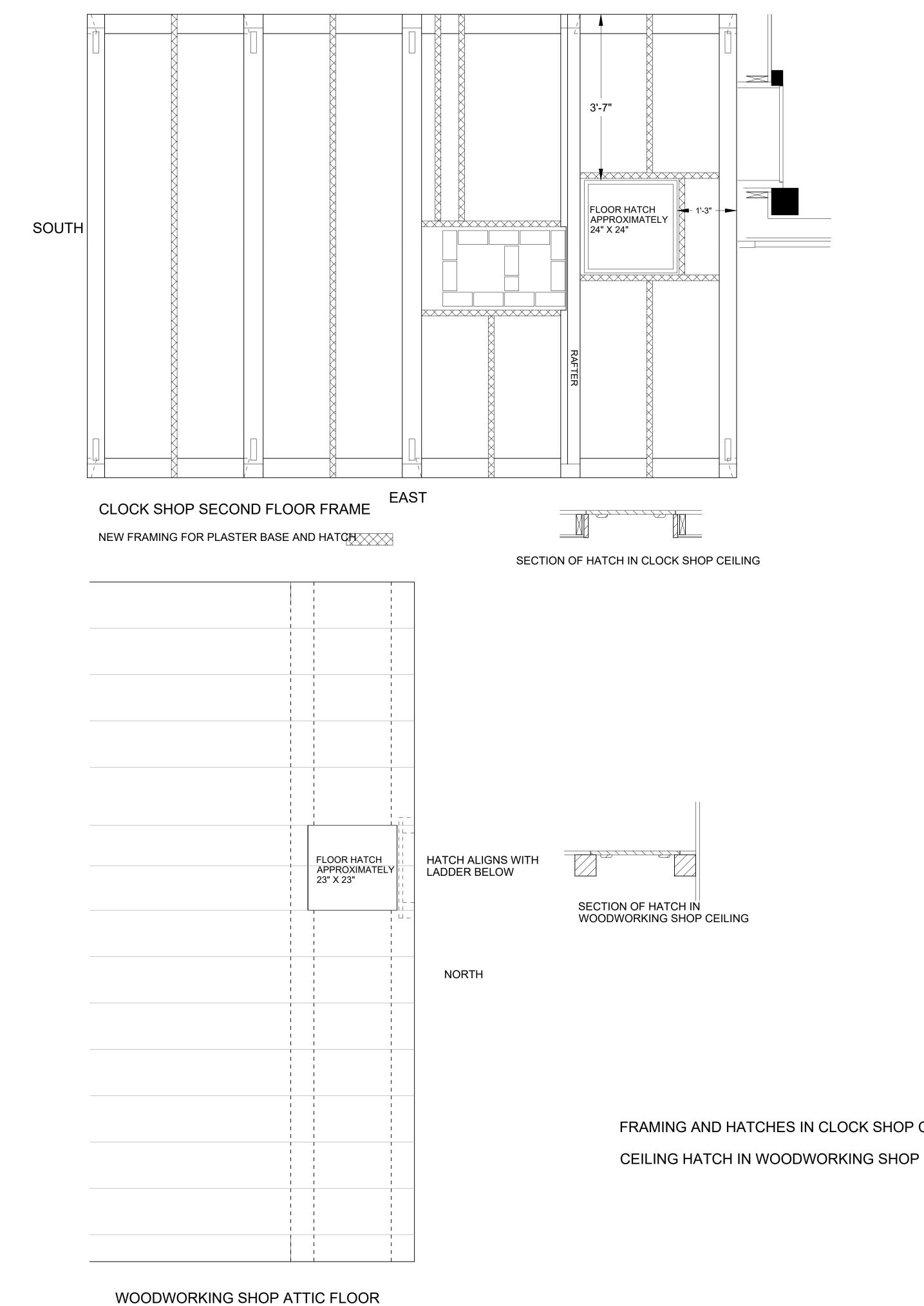
VIEW OF CLOCK SHOP CHIMNEY SHOWING BRICK SEPARATING FORGE AND FIREPLACE FLUES Historic American Buildings Survey photo, 1940.

, P.E., P.C. ngineer	CLOC
venue, P.O. Box 1442 n, New York 11937 3	

CK SHOP CHIMNEY

DATE SCALE SHEET December 18, 2020 3/4" = 1' - 0"

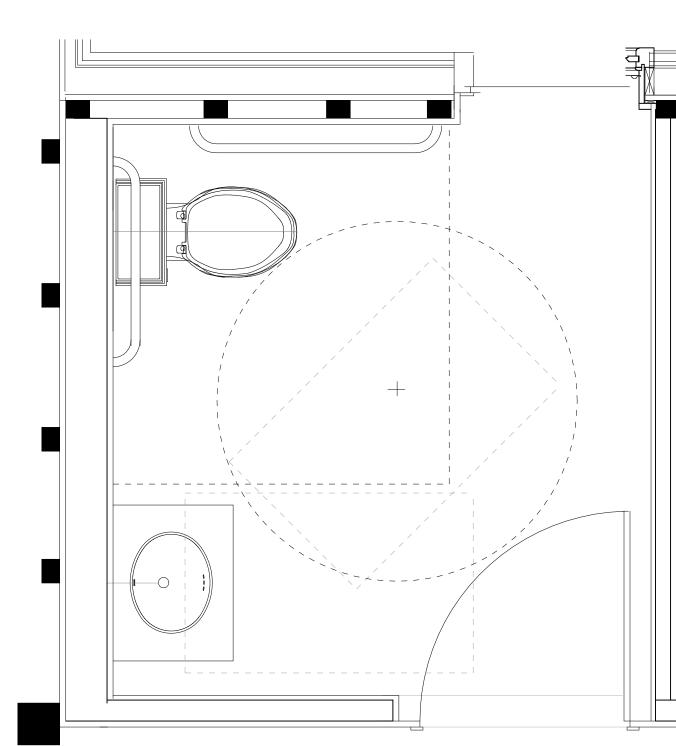
A 4



FRAMING AND HATCHES IN CLOCK SHOP CEILING

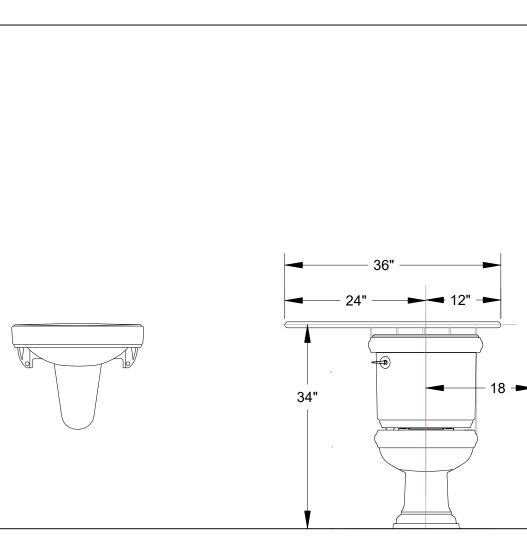
 $\mathbb{P}^{\mathbf{I}}$ 18 42" -− 12" ► 34" 40"

NORTH WALL SHOWING GRAB BARS AT WATER CLOSET



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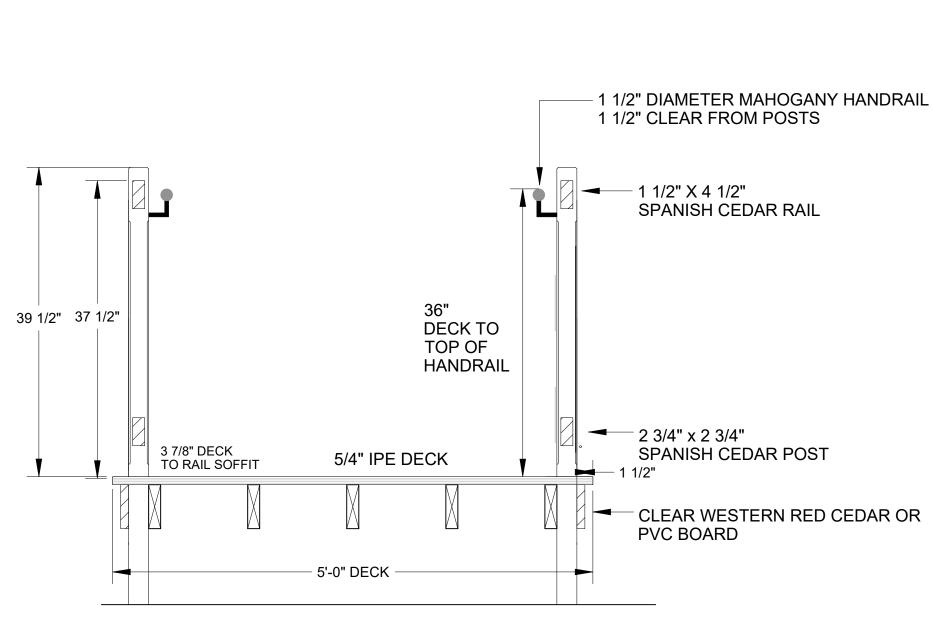
Robert Hefner Director of Historic Services Inc. Village of East Hampton 86 Main Street East Hampton, New York 11937 631-604-5400 D.B. Bennett, P.E., P.C. Consulting Engineer 3 Railroad Avenue, P.O. Box 1442 East Hampton, New York 11937 631-907-0023

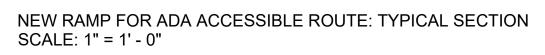


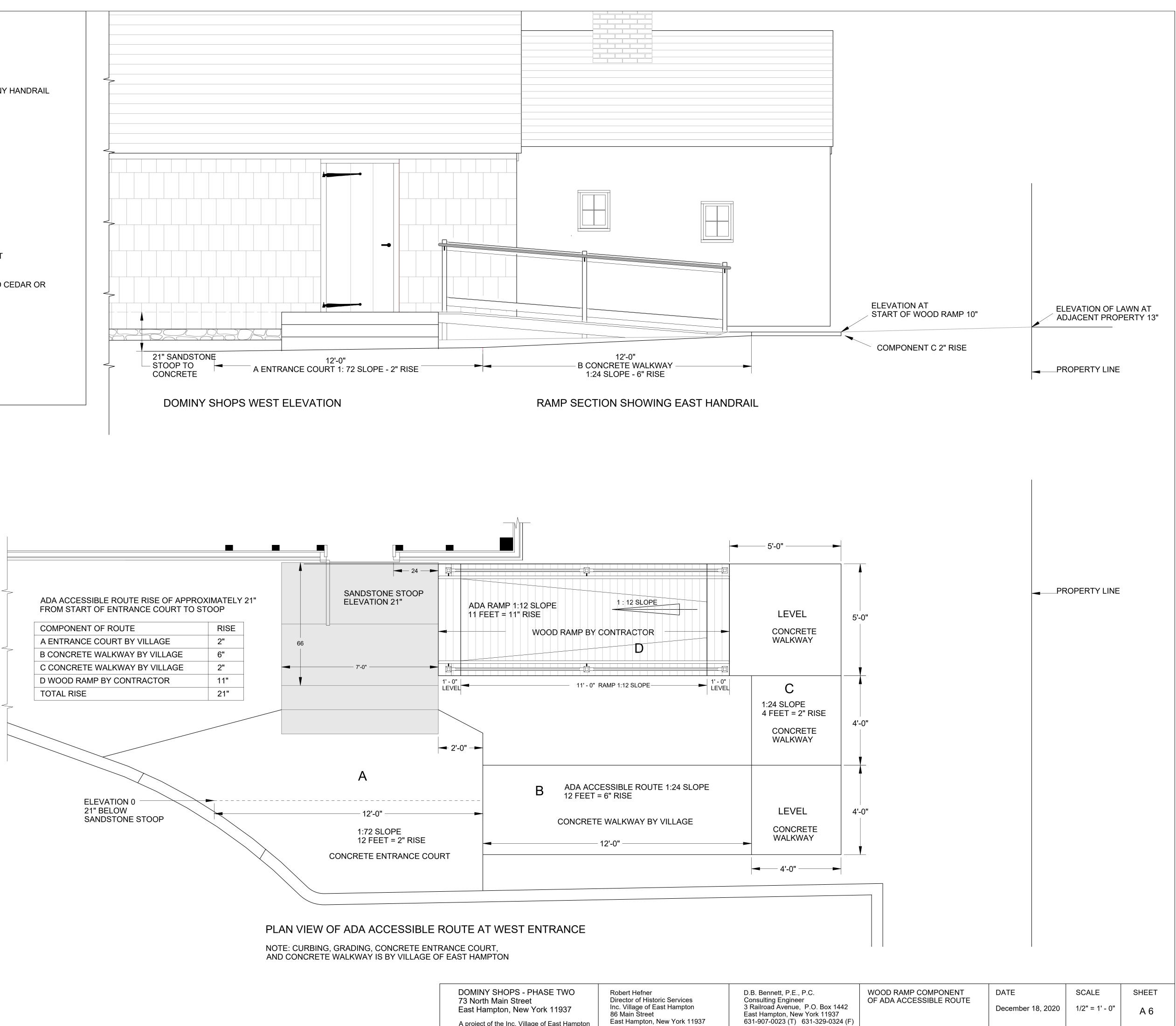




SHEET A 5





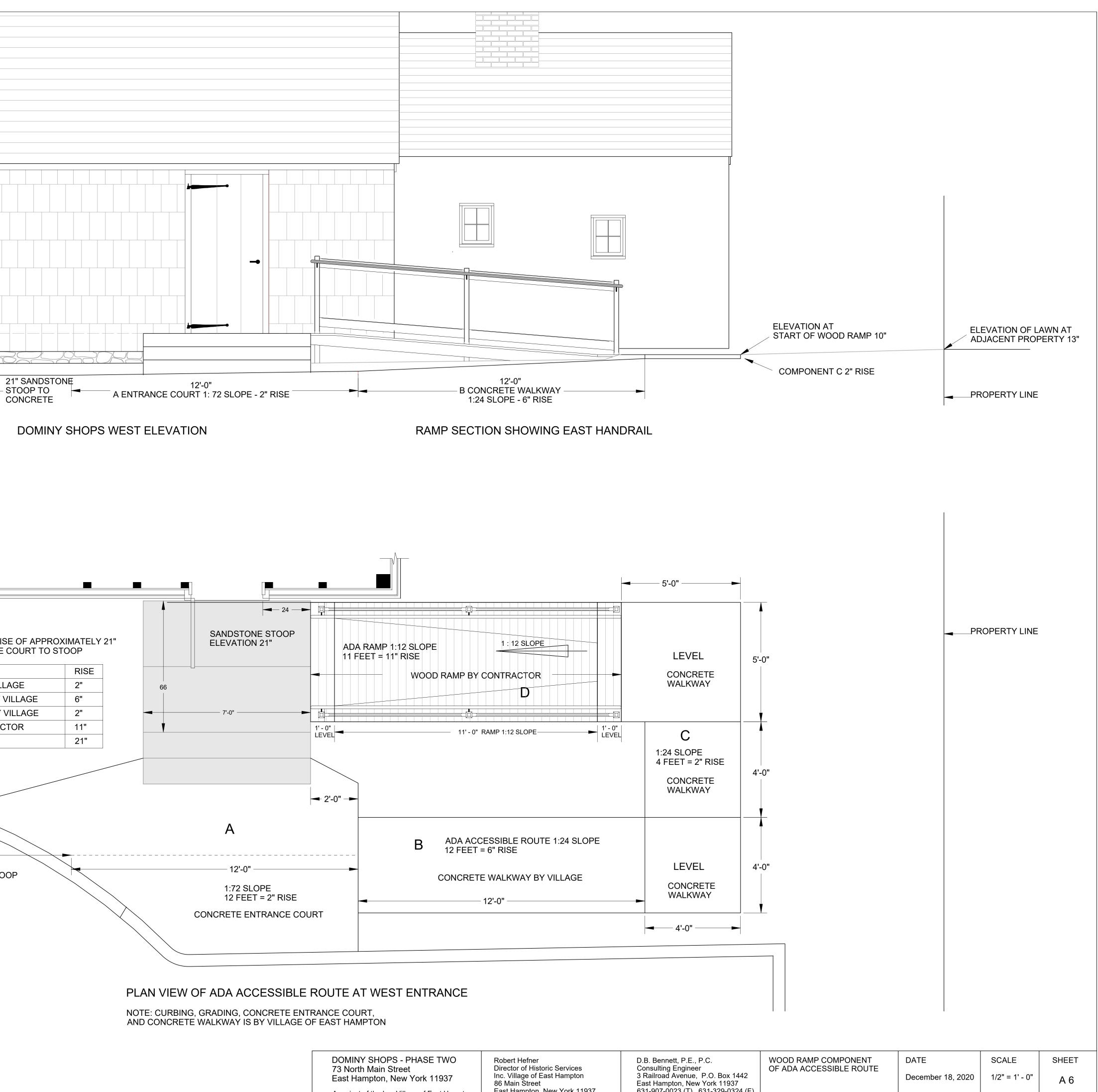


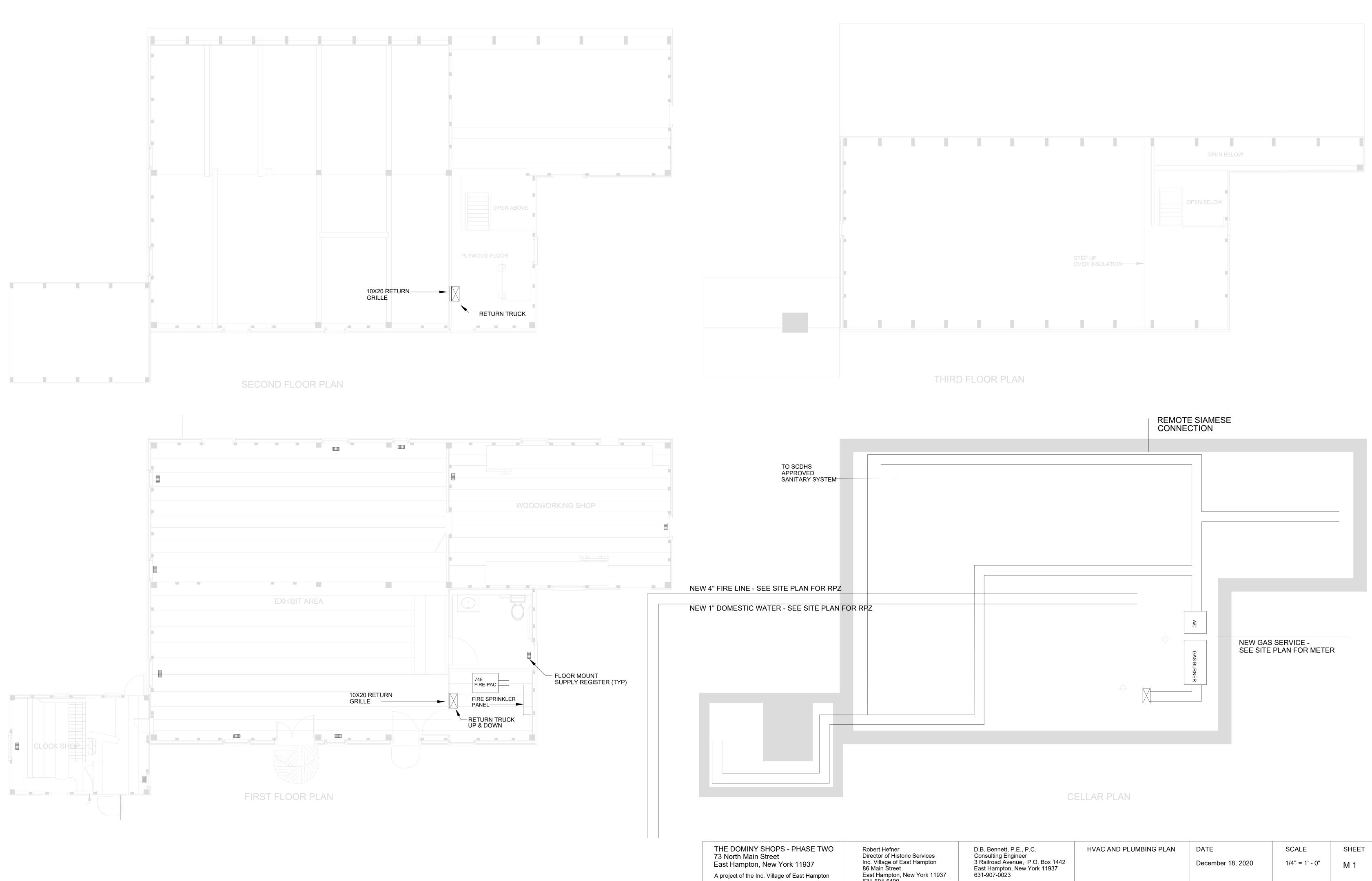
DOMINY SHOPS - PHASE TWO 73 North Main Street East Hampton, New York 11937
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East Hampton, New York 11937 631-604-5400









A project of the Inc. Village of East Hampton

East Hampton, New York 11937 631-604-5400



Suffolk County Department of Health Services Approval for Construction-Other Than Single Family Reference No. <u>Co3-19-0006</u> Design Flow <u>46 gpd</u> Use(s) <u>Museum</u> These plans have been reviewed for general conformance with Suffolk County Department of Health Services standards, relating to water supply and sewage disposal. Regardless of any omissions, inconsistencies or lack of detail, construction is required to be in accordance with the attached permit conditions and applicable standards, unless specifically waived by the Department. This approval expires 3 years from the approval date, unless extended or renewed. <u>10 - 16 - 2020</u> Approval Date men Reviewer ENGINEER'S CERTIFICATION REQUIRED. SUBMIT P.E. OR R.A. CERTIFICATION FOR INSTALLATION AND CONSTRUCTION OF sewage disposal system FOR FINAL APPROVAL.

Space above reserved for SCDHS approval

0' DARK BROWN LOAM BROWN AND PALE GREY SILT, ML

BROWN FINE SAND, SP

9.5' WATER IN BROWN FINE SAND, SP

17'

<u>TEST_HOLE</u> MCDONALD_GEOSCIENCE 8–14–2018, EL. 18.5' (NAVD88) GROUNDWATER_WATER_ENCOUNTERED_AT_9.5' DEPTH (EL. +9.0')

SCTM No. 301-4-1-10.1 0.696 acres Lot area: Zone: Commercial

Sanitary Calculations

Groundwater Management Zone V Public Water, Suffolk County Water Authority

Public water supply on all properties within 150'. Allowed Sanitary Load per Article 6: 208.8 gallons per day (300 GPD/acre X 0.696 acres)

Existing Sanitary Use: Municipal Parking Only Proposed Sanitary Use: First Floor: 1531 sq.ft. Museum (No meeting rooms)

Note: Floor Area refers to Gross Floor Area (G.F.A.) except where otherwise noted.

Existing Sanitary Load: Unimproved (Municipal Parking) Proposed Sanitary Load:

Use	Units	Sanitary Load (GPD)	Grey Load (GPD)	Total Load (GPD)
First Floor: Museum	1531 sq.ft.	1531 sq.ft. x 0.03 GPD/sq.ft. = 45.93 GPD	-	45.93 GPD
Total:		45.93 GPD	-	45.93 GPD

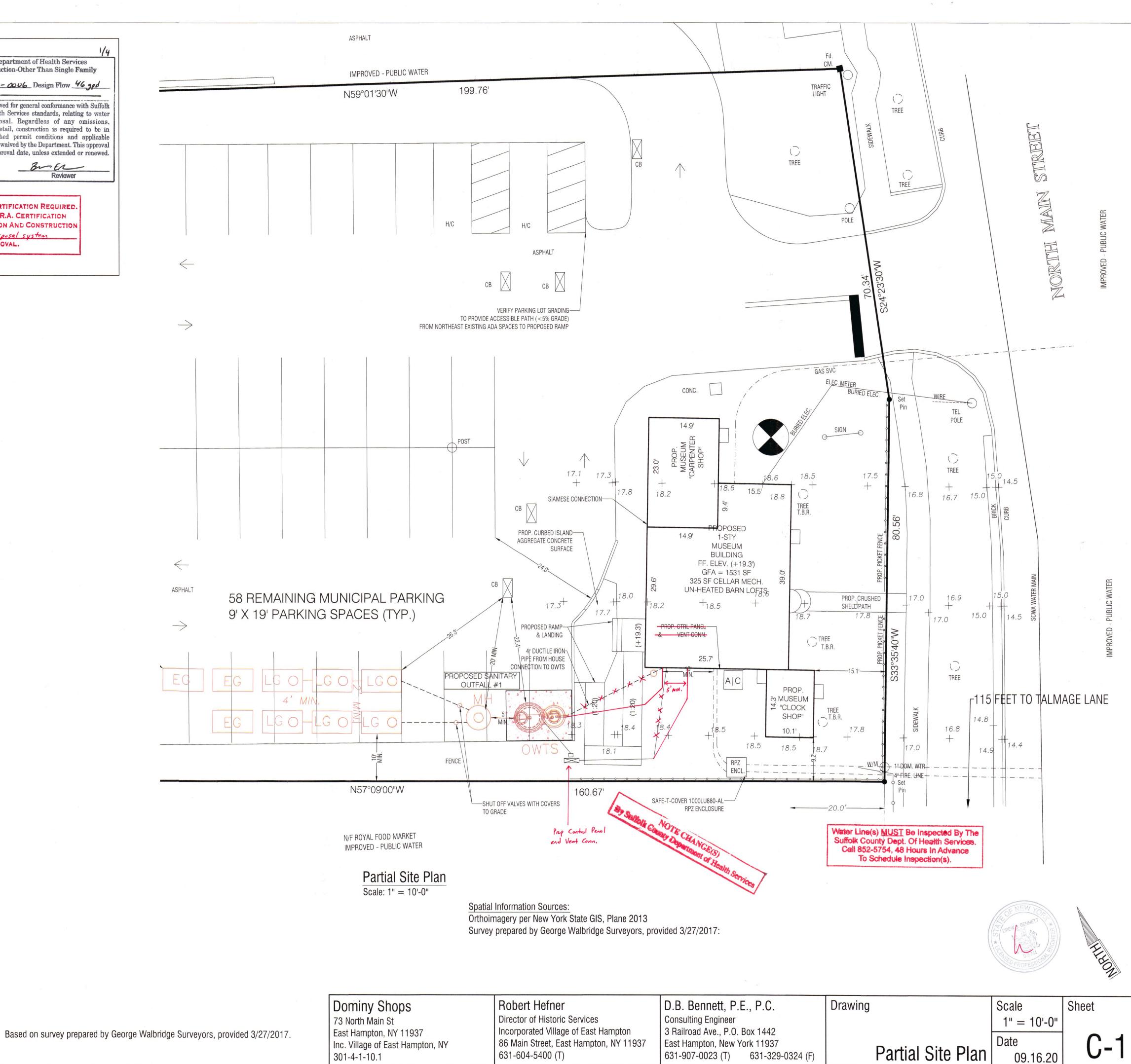
Note: No food service.

Proposed Sewage Disposal System: Outfall #1

Design capacity Qty. Structure One HYDROACTION AN400 I/A OWTS 440 gpd Leaching System: 8.5L x 4.75'W x 2' deep leachning gallies (53 SF/Unit); min 300 SF required 300 Sf/53 SF/Unit = 5.66 (use 6) units required

Parking Calculations

Applicable off-street parking requirement: 1 parking space / 200 sq.ft. G.F.A. (Permitted Commercial District Use (Village Code 278-6C.(3)) Parking required: 1,531 sq.ft. / 200 sq.ft. per space = 8 spaces

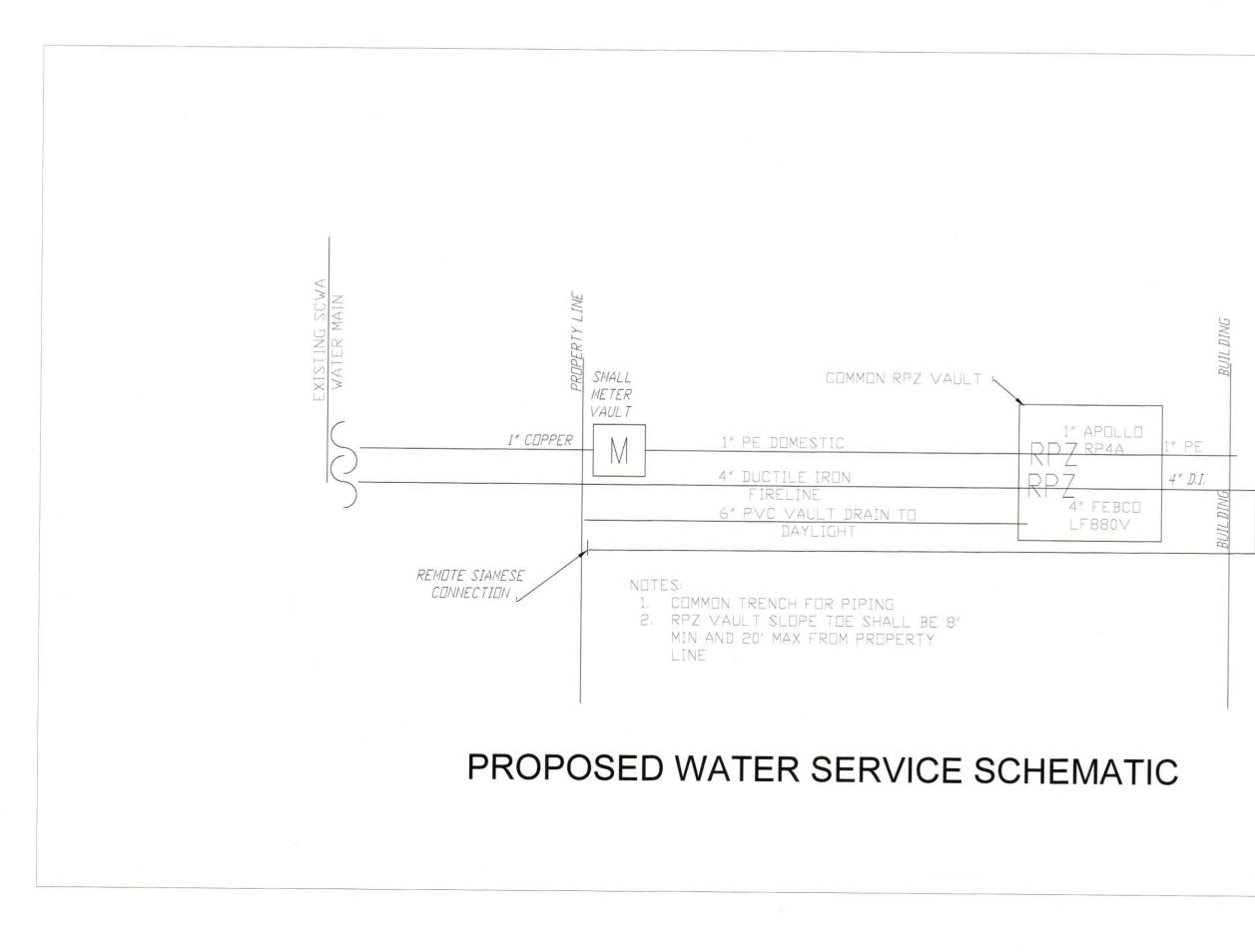


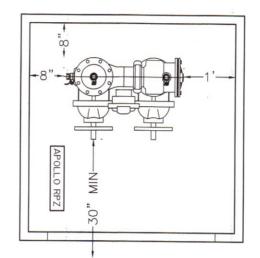
Inc. Village of East Hampton, NY 301-4-1-10.1

631-604-5400 (T)

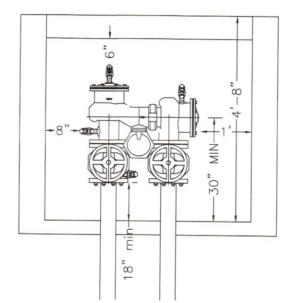
c 1

4 4





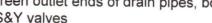
INSTALLATION PLAN SAFE-T-COVER 1000LU880-AL ENCLOSURE



4" FEBCO 880 RPZ INSTALLATION SECTION

NOTES:

- Device must be protected from freezing.
 Drains can not flood and must have exterior screens.
 Device must be tested annually.
- 4. Use FEBCO 880V RPZ Valve.
- Screen outlet ends of drain pipes, both 6" & 4"dia.
 OS&Y valves



NOTES:

PIPE STANCHIONS-

- DEVICE MUST BE PROTECTED FROM FREEZING.
 DRAINS CAN NOT FLOOD AND MUST HAVE EXTERIOR SCREENS.

- DEVICE MUST BE TESTED ANNUALLY.
 USE APOLLO RP4A RPZ VALVE.
 TESTCOCKS MUST FACE AWAY FROM CLOSEST WALL, 30" MIN. CLEARANCE)
 SUPPORT RPZ DEVICE TO FLOOR

1 4

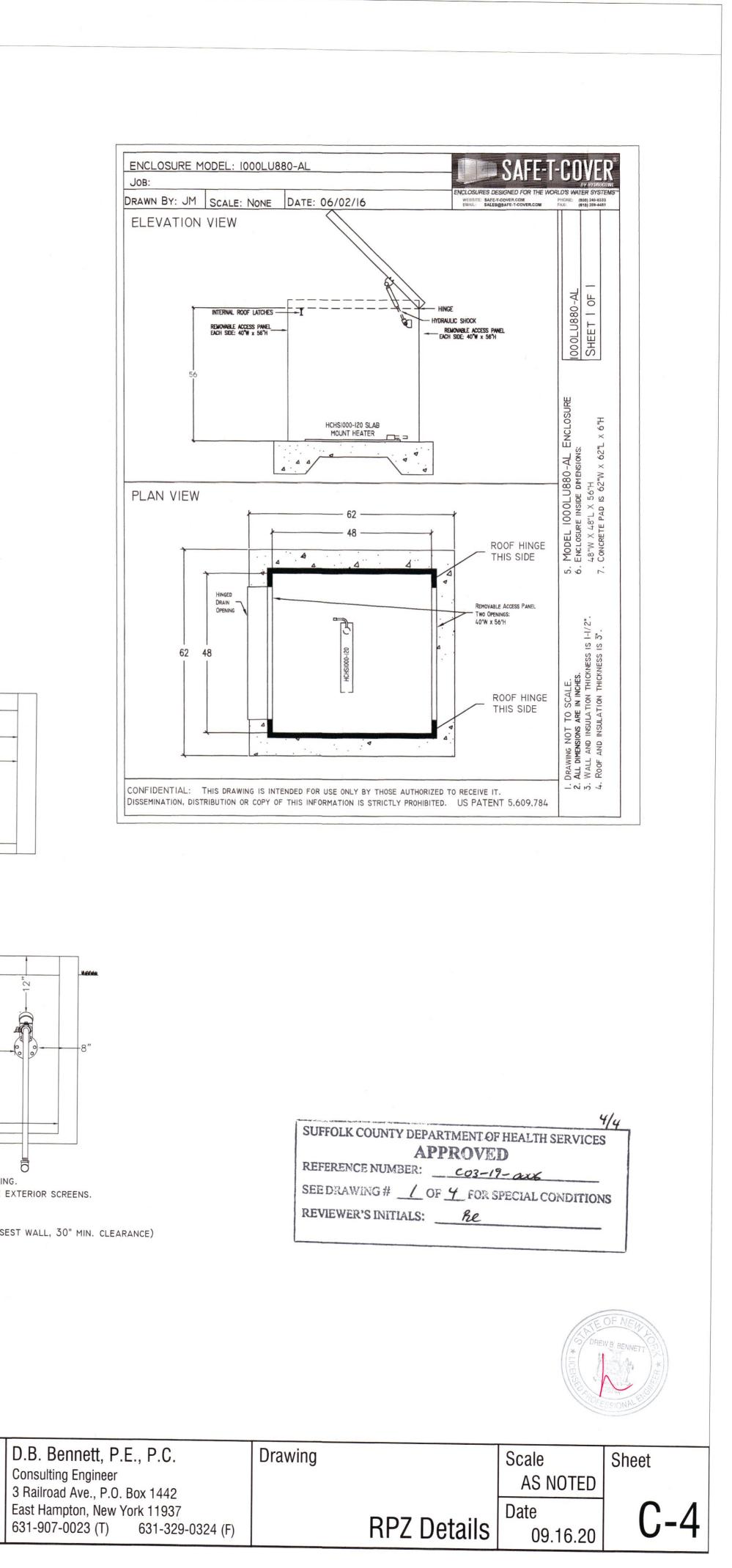
1" APOLLO RP4A RPZ INSTALLATION SECTION

—30" min—

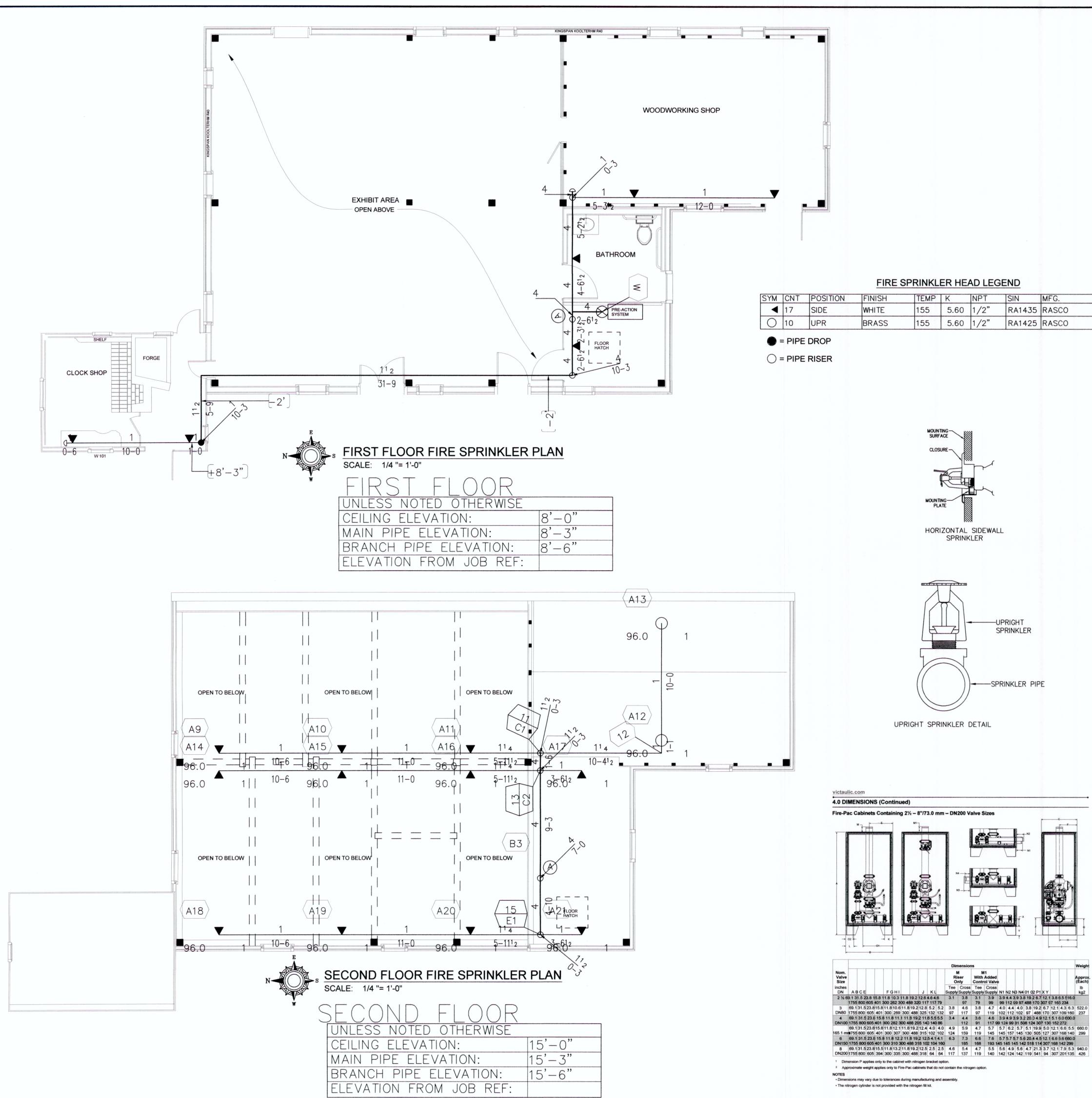
Dominy Shops	Robert Hefner
73 North Main St	Director of Historic Services
East Hampton, NY 11937	Incorporated Village of East Hampton
Inc. Village of East Hampton, NY	86 Main Street, East Hampton, NY 11937
301-4-1-10.1	631-604-5400 (T)

Consulting Engineer

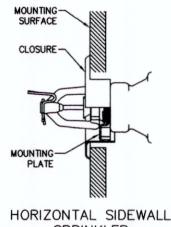
a b 0-

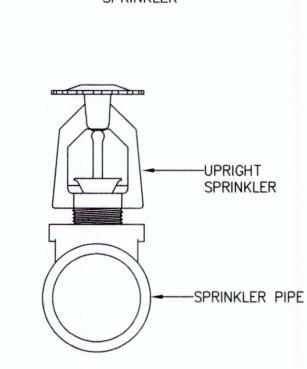


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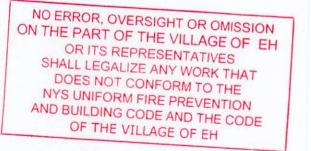
CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG.	MODEL#
17	SIDE	WHITE	155	5.60	1/2"	RA1435	RASCO	F1FR56
10	UPR	BRASS	155	5.60	1/2"	RA1425	RASCO	F1FR56





SPRINKLER NOTES

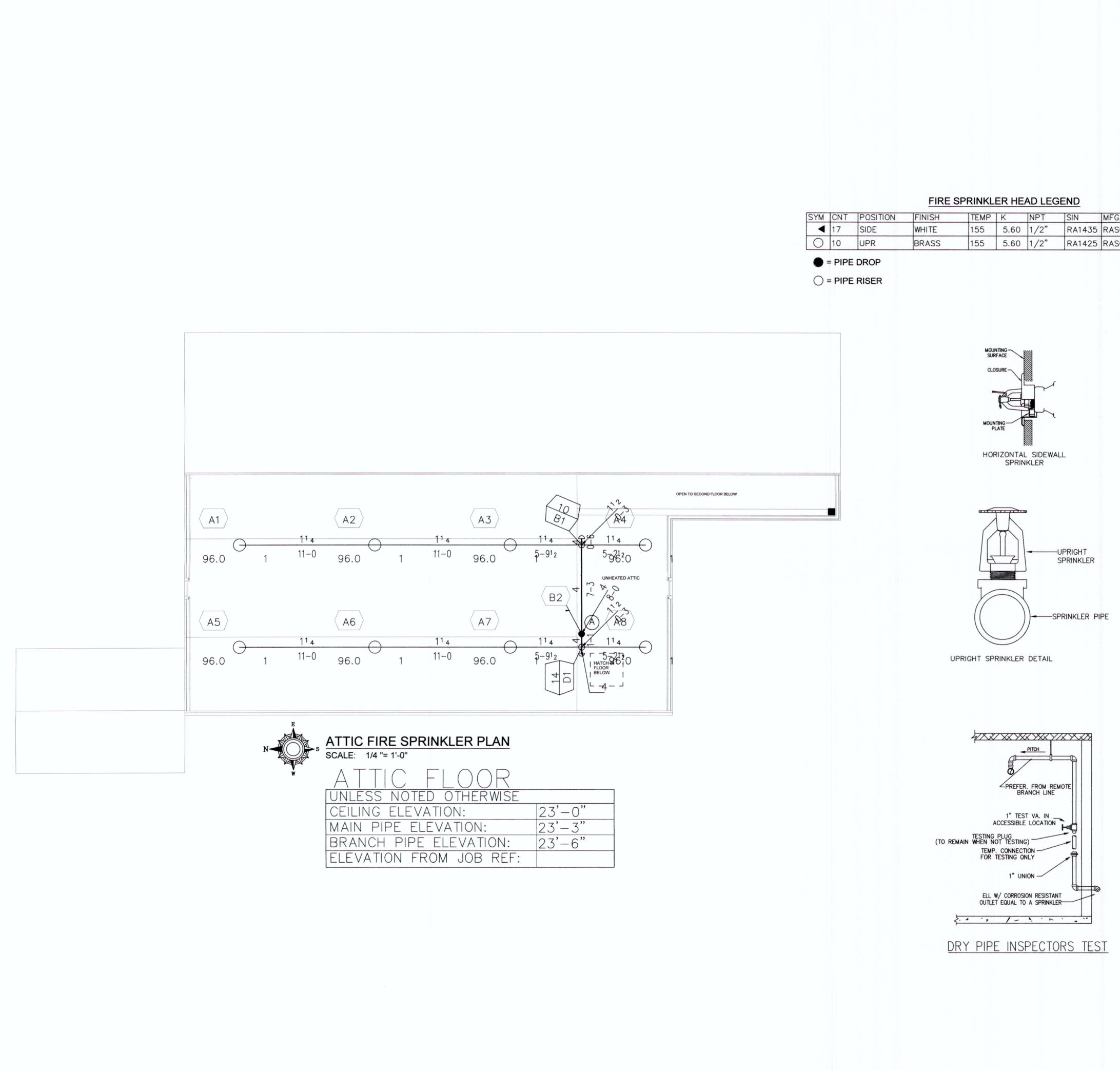
- 1. THIS IS AN HYDRAULICALLY DESIGNED SPRINKLER SYSTEM AND SHALL CONFORM TO NFPA 13. 2013.
- 2. THE INSTALLATION, COMPONENTS, SIZING, SPACING, LOCATION, POSITION AND TYPE OF SYSTEMS CONFORM TO NFPA 13.
- 3. ONLY LISTED MATERIALS WILL BE USED.
- 4. SPRINKLERS ARE TO BE PROTECTED AGAINST FREEZING AND INJURY.
- 5. PROPERTY OWNER AND/OR TENANT IS TO MAINTAIN A MINIMUM OF 40 F. IN ALL AREAS OF WET PIPING.
- 6. INSPECTION AND TEST OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA 25.
- 7. THE SPRINKLER SYSTEM IS DESIGNED IN ACCORDANCE WITH THE OCCUPANCY CLASSIFICATIONS OF NFPA 13 AND AS SPECIFIED ON PLANS.
- 8. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS REQUIRED.
- 9. PIPING SPECIFICATIONS, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DRAINAGE FITTINGS, VALVES, HANGERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH NFPA 13.
- 10. STOCK OF EXTRA SPRINKLER HEAD SHALL BE FURNISHED. (REQUIRED FOR EACH TEMPERATURE RATING).
- 11. SPACING, LOCATION AND POSITION OF SPRINKLER HEAD WILL BE IN ACCORDANCE WITH CHAPTER 8.
- 12. MINIMUM CLEARANCE OF SPRINKLER DEFECTOR TO CEILING AS PER CHAPTER 8.
- 13. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE AS REQUIRED BY NFPA 13. 14. PROVIDE DRAINS AND PITCH AS REQUIRED.
- 15. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.
- 16. ALL VALVE CONNECTIONS TO WATER SUPPLIES AND IN THE SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S.&Y. OR APPROVED INDICATOR TYPE.
- 17. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE.
- 18. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED IN ACCORDANCE WITH NFPA 13.
- 19. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTION AS REQUIRED
- 20.SPRINKLER HEADS SHALL BE AN APPROVED TYPE AS REQUIRED BY NFPA13.
- 21. TEMPERATURE RATING SHALL COMPLY WITH NFPA 13 REQUIREMENTS.
- 22. MINIMUM CLEARANCE OF 18" BELOW SPRINKLER DEFECTOR ARE TO BE MAINTAINED.
- 23. UNDERGROUND PIPING IS TO BE SUPPORTED WITH RODDING, BLOCKING AND CLAMPING AS PER NFPA 24 REQUIREMENTS.
- 24. CURB BOX VALVE IS TO BE PROVIDED AS PER NFPA.
- 25. ALL REQUIRED SIGNS ARE TO BE PROVIDED.
- 26.SPRINKLER SYSTEM IS TO BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.
- 27.PIPING TO BE SCHEDULE 10 AND/OR 40 BLACK STEEL
- 28. "CONTRACTOR'S MATERIAL and TEST CERTIFICATES" SHALL BE SUBMITTED TO THE FIRE MARSHAL PRIOR TO APPROVAL OF THE INSTALLATION.



F1 East Stree 10660 Inc Village of 73 North Main ? 301-4-1-10.1

F.M. STAMPING AREA

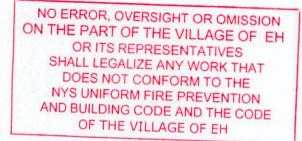
PROJECT				SENTRY SENTRY AUTOMATIC FIRE PROTECTION INC.
TITLE				735 FLANDERS RD FLANDERS, NY 11901 PH#(631)723-3095
NO.	REVISIONS	DATE	BY	FILE historic east hampton .dwg SCALE 1/4"= 1'-0"
				DRAWN RF CHEKED PROJECT #
				DATE 10/3/18 DWG. # SP-1



SYM	CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG.	MODEL#
•	17	SIDE	WHITE	155	5.60	1/2"	RA1435	RASCO	F1FR56
0	10	UPR	BRASS	155	5.60	1/2"	RA1425	RASCO	F1FR56

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F.M. STAMPING AREA

THE DOMINY SHOPS 73 NORTH MAIN ST EAST HAMPTON, NY 11937				AUT PRO	ENTRY omatic fire tection inc.
TITLE	SECOND FLC FIRE SPRINKLEF		MATTY	FLAN	FLANDERS RD NDERS, NY 11901 (631)723-3095
NO.	REVISIONS	DATE B		oric east hampton .dw	SCALE 1/4"= 1'-0"
			DRAWN BY	RF BY RN	PROJECT # S18.1787
			DATE	10/3/18	DWG. # SP-2