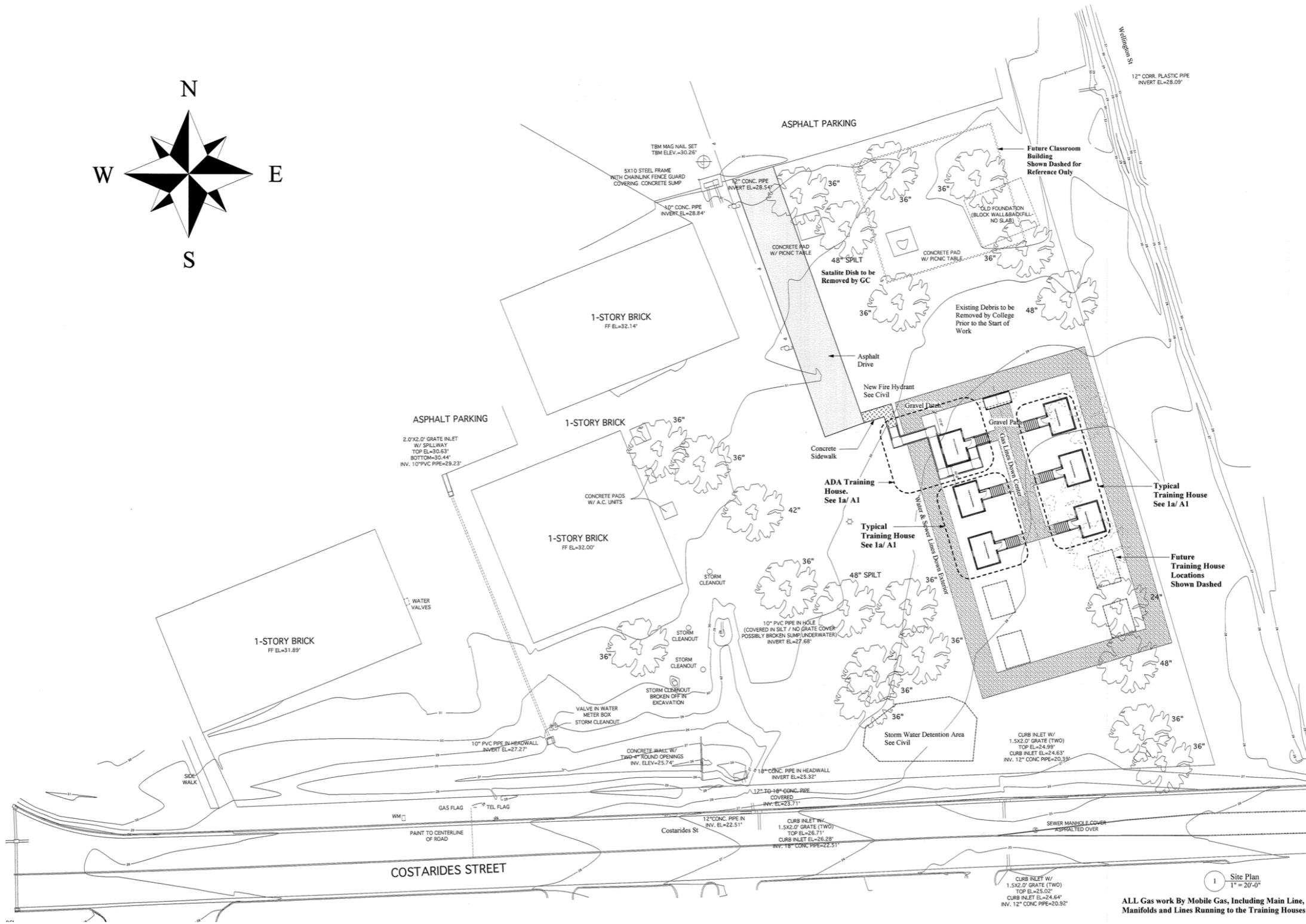
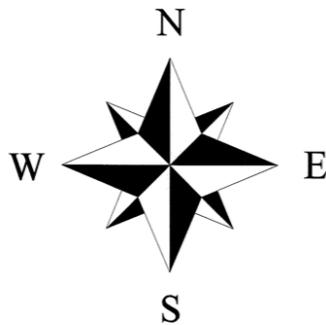


BISHOP STATE COMMUNITY COLLEGE
GAS AND PLUMBING TRAINING FACILITY



W A L C O T T A D A M S V E R N E U I L L E

BISHOP STATE COMMUNITY COLLEGE GAS AND PLUMBING TRAINING FACILITY



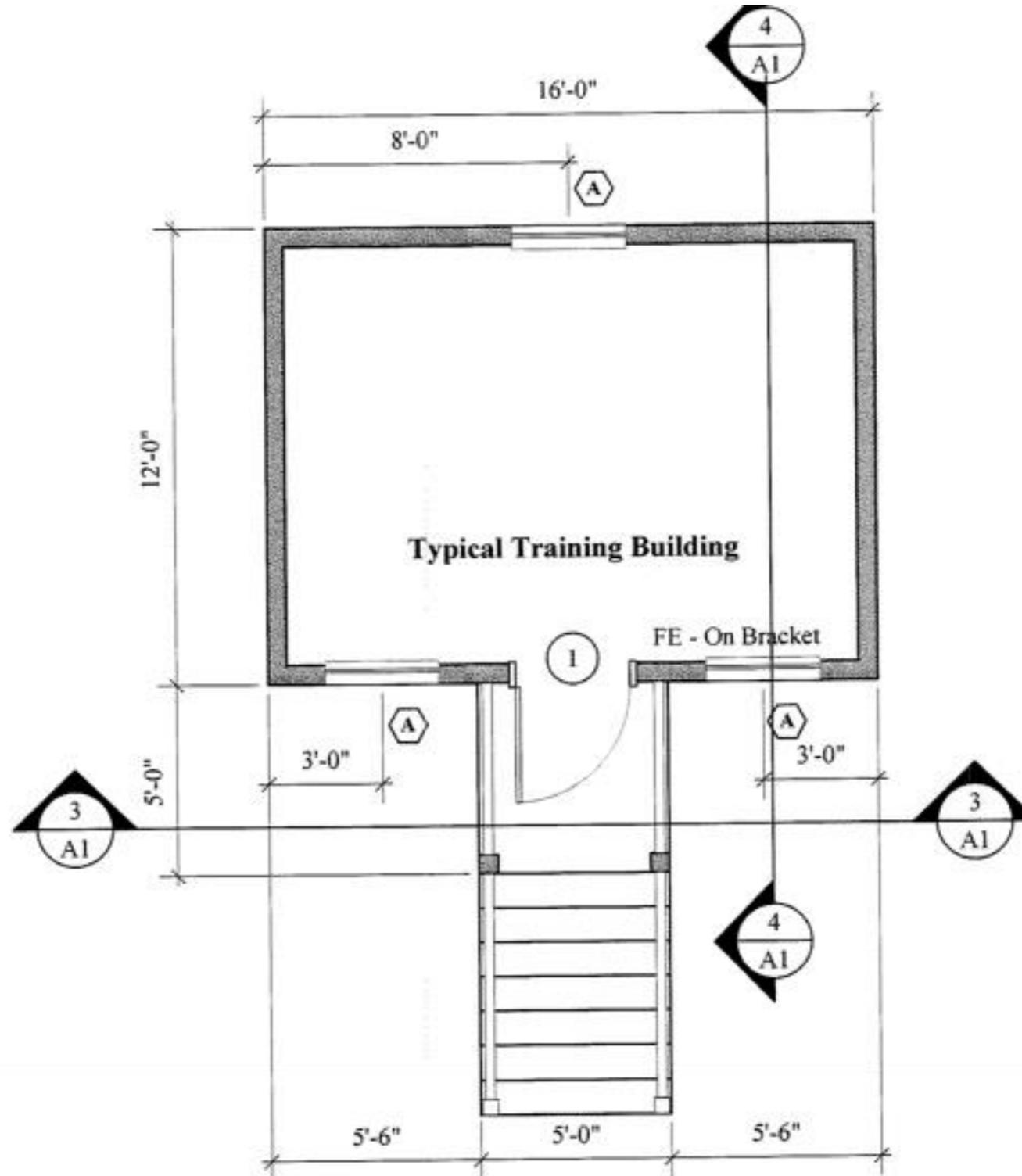
1 Site Plan
1" = 20'-0"

ALL Gas work By Mobile Gas, Including Main Line,
Manifolds and Lines Running to the Training Houses

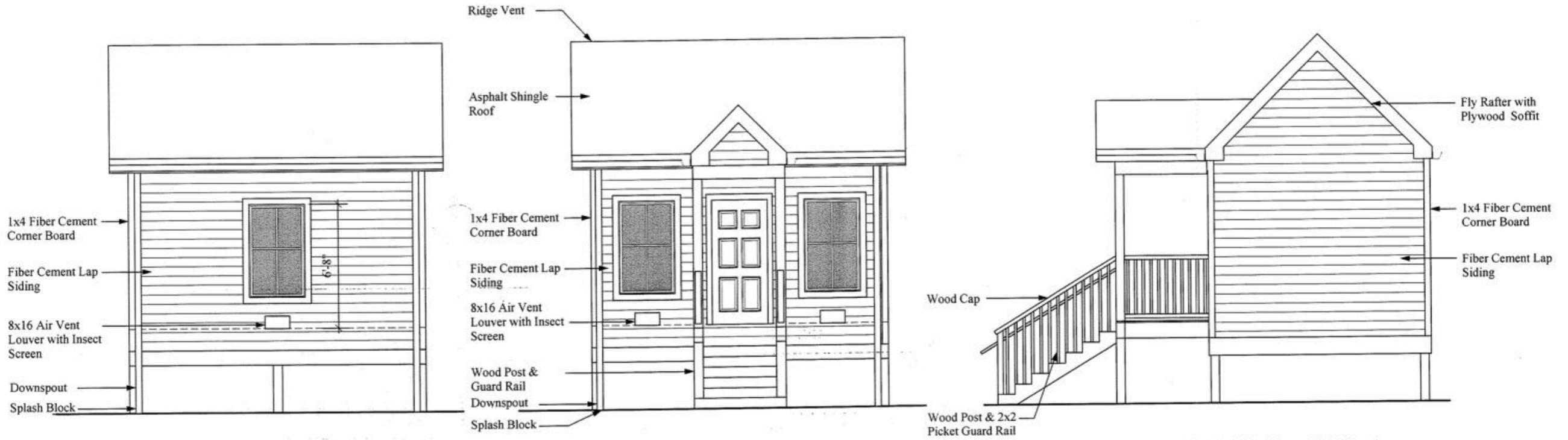


W A L C O T T A D A M S V E R N E U I L L E

BISHOP STATE COMMUNITY COLLEGE
GAS AND PLUMBING TRAINING FACILITY



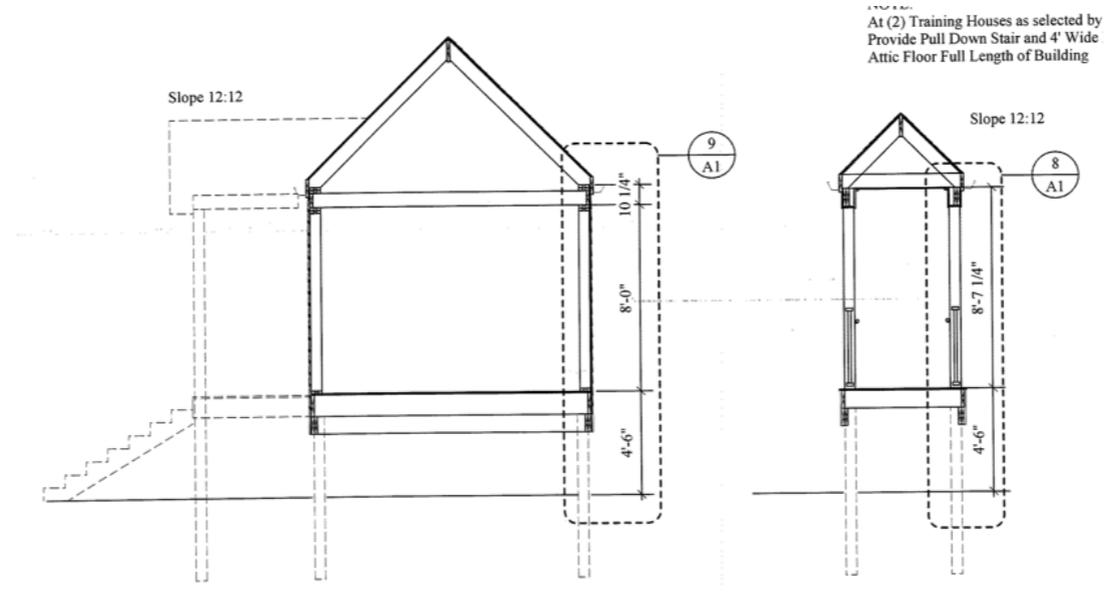
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7 Training House Rear Elevation
A1 Scale 1/4" = 1'-0"

6 Training House Front Elevation
A1 Scale 1/4" = 1'-0"

5 Training House Side Elevation
A1 Scale 1/4" = 1'-0"

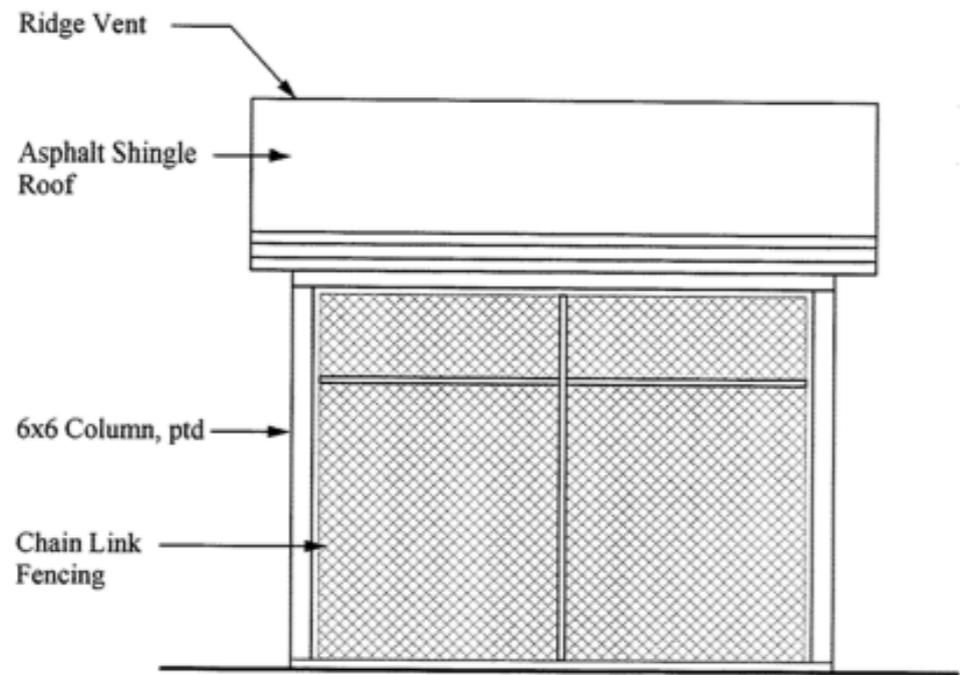
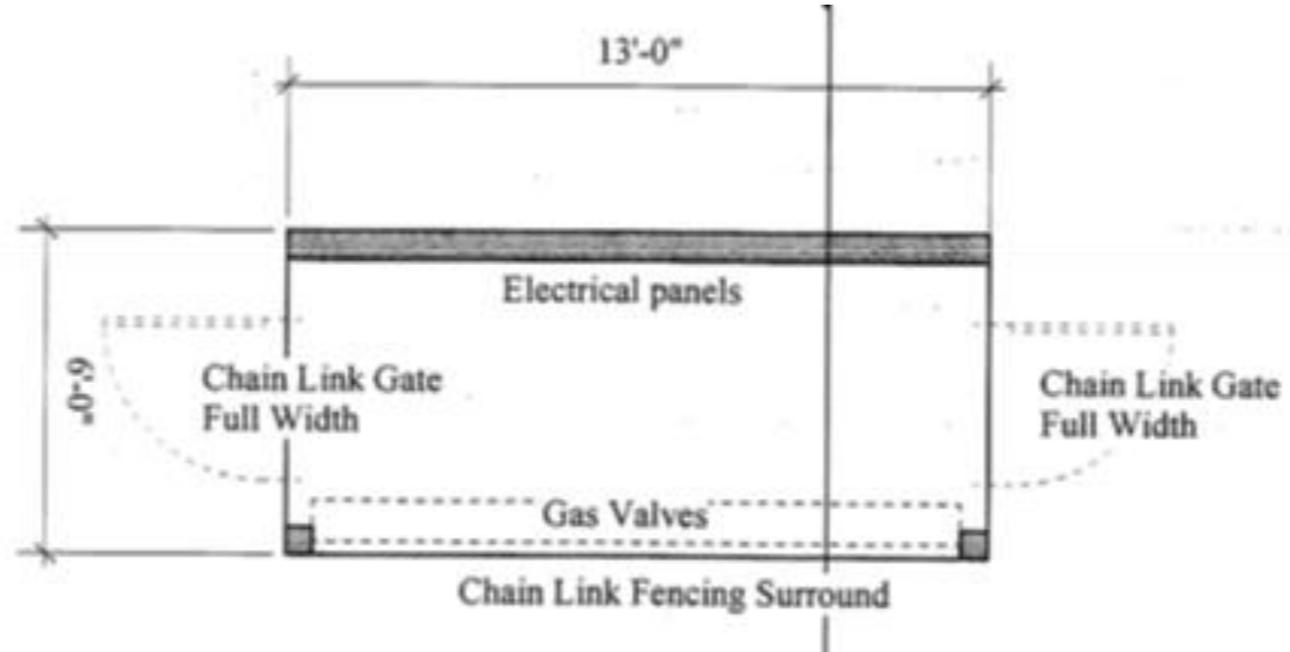


4 Training House Section
A1 Scale 1/4" = 1'-0"

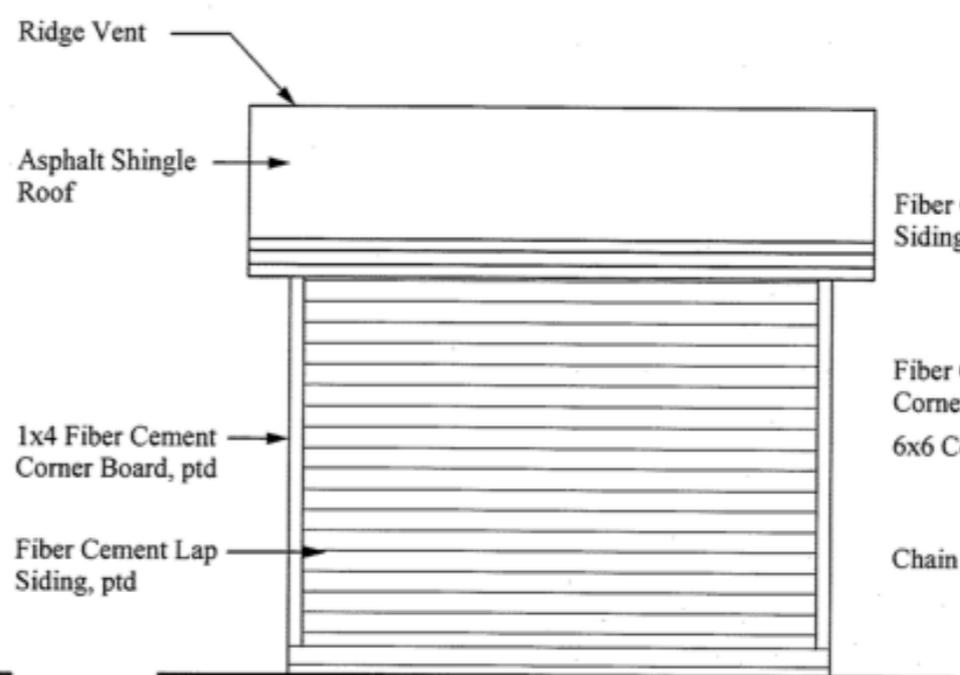
3 Training House Section
A1 Scale 1/4" = 1'-0"



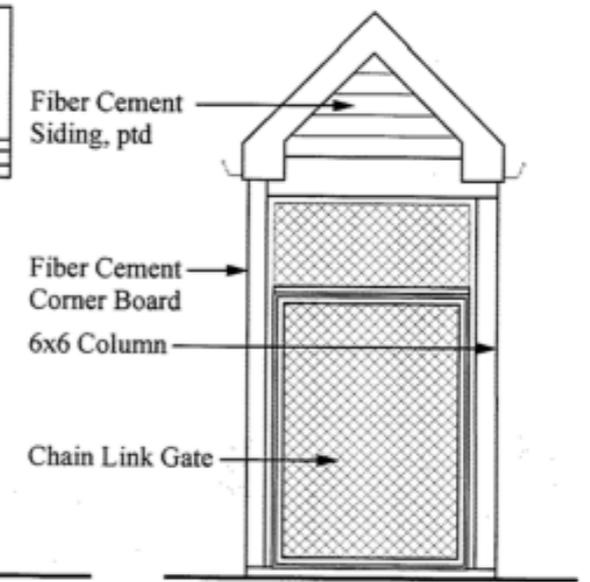
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6 Control Room Elevation
A2 Scale 1/4" = 1'-0"



7 Control Room Elevation
A2 Scale 1/4" = 1'-0"



8 Control Room Elevation
A2 Scale 1/4" = 1'-0"



(DRAFT)
PLUMBING/GAS FITTING

Plumbing Short Certificate

PLB 111	Introduction to Plumbing	3
PLB112	Plumbing Application	3
PLB113	Pipes and Fittings	3
PLB114	Joining Pipes and Fittings	3
PLB115	Pressure and Non-Pressure Systems	3
PLB116	Pressure and Non-Pressure System Applications	3
PLB120	Special Project: Plumbing Code I	1
PLB121	Special Project: Plumbing Code II	1
PLB211	Plumbing Repair and Installation	3
PLB212	Plumbing Repair and Installation Lab	3
		26

Plumbing Long Certificate

PLB 111	Introduction to Plumbing	3
PLB112	Plumbing Application	3
PLB113	Pipes and Fittings	3
PLB114	Joining Pipes and Fittings	3
PLB115	Pressure and Non-Pressure Systems	3
PLB116	Pressure and Non-Pressure System Applications	3
PLB120	Special Project: Plumbing Code I	1
PLB121	Special Project: Plumbing Code II	1
PLB211	Plumbing Repair and Installation	3
PLB212	Plumbing Repair and Installation Lab	3
		26

Gas Fitting (Commercial / Residential Installer)

PLB100	Introduction to Gas Fitting (ITS)	3
PLB122	Gas Fitting Code	3
PLB	Vents and Venting	3
PLB213	Gas Piping	3
PLB214	Gas Piping Lab	3
		15

Related Studies

ENG131	Applied Writing	3
MTH116	Math Applications (or higher Math)	3
SPH106	Fundamentals of Oral Communications (SPH107)	3
CIS146	Micro Computer Applications	3
		12

Gas Fitting long Certificate (Commercial / Residential Installer)

PLB	Introduction to Gas Fitting	3
PLB	Gas Fitting Code	3
PLB	Vents and Venting	3
PLB	Gas Piping	3
PLB	Gas Piping Lab	3
		15

Gas Fitting (Supply Side)

PLB103	Delivery of Natural Fuel Gases	3
PLB110	Preventing/Controlling Worksite incidents	3
PLB125	National Fuel Gas Codes	1
PLB130	Compliance with 49 Code of Federal Regulations	1
PLB140	Pipeline Construction Safety	3
PLB150	Patrol and Leakage Surveys on Pipeline Facilities	3
PLB160	Installing and Maintaining Service Lines, Meters And Regulators	3
PLB180	Installing and Inspecting Gas Distribution Piping	3
PLB190	Maintaining Gas Pipelines	3
PLB200	Bringing Gas Pipelines On-line	3
PLB205	Controlling and Monitoring Cathodic Protection	3
PLB210	Troubleshooting Cathodic Protection Rectifiers	3
PLB220	Principles and Operations of Gas Measurement	3
PLB230	Inspecting and Maintaining Gas Metering Systems	3
		38

Related Studies

ENG131	Applied Writing	3
MTH116	Math Applications (or higher Math)	3
SPH106	Fundamentals of Oral Communications (SPH107)	3
CIS146	Micro Computer Applications	3
		12

Gas Fitting Associate Degree (Commercial / Residential Installer)

PLB	Introduction to Gas Fitting	3
PLB	Gas Fitting Code	3
PLB	Vents and Venting	3
PLB	Gas Piping	3
PLB	Gas Piping Lab	3

Gas Fitting (Supply Side)

PLB103	Delivery of Natural Fuel Gases	3
PLB110	Preventing/Controlling Worksite incidents	3
PLB125	National Fuel Gas Codes	1
PLB130	Compliance with 49 Code of Federal Regulations	1
PLB140	Pipeline Construction Safety	3
PLB150	Patrol and Leakage Surveys on Pipeline Facilities	3
PLB160	Installing and Maintaining Service Lines, Meters And Regulators	3
PLB180	Installing and Inspecting Gas Distribution Piping	3
PLB190	Maintaining Gas Pipelines	3
PLB200	Bringing Gas Pipelines On-line	3
PLB205	Controlling and Monitoring Cathodic Protection	3
PLB210	Troubleshooting Cathodic Protection Rectifiers	3
PLB220	Principles and Operations of Gas Measurement	3
PLB230	Inspecting and Maintaining Gas Metering Systems	3
		38

General Education

ENG101	English Composition	3
SPH106	Fundamentals of Oral Communications (or SPH107)	3
ART 100	Art Appreciation (or Music 101)	3
MTH116	Math Applications (or higher Math)	3
	Math/Science/Computer Science Electives (CIS, PHS, MTH, BIO, CHM, PHY)	6
	(Note: A computer course is required for graduation)	
	Social Science Elective (HIS, PSY, SOC)	3
		21