

**WEST VIRGINIA SUB-RECIPIENT APPLICATION
HAZARD MITIGATION GRANT PROGRAM
STRUCTURAL**

**STATE OF WEST VIRGINIA HM SUB-GRANT APPLICATION PRE-CHECK
INITIAL EACH PERTANENT LINE ITEM TO INDICATE IT IS INCLUDED**

PROJECT NAME: State EOC Hardening / Shelter

PROJECT BUDGET: **\$5,000,000.00**

Private Property Demolition Removal (Participation Packet)

X **COMPLETED HM GRANT APPLICATION**

X **COMMITMENT LETTER OF 25% MATCH (if non-federal share is not available. Check with the State for this item)**

PROJECT TYPES

MITIGATION RECONSTRUCTION (Demo/Rebuild)

Design to International Building Code 2009 or later.

Floodplain, State and Local Ordinances.

Elevation Certificate

Construction Drawings (preliminary)

Maps and photographs of project sites

• Benefit Cost Analyst (Mitigation Reconstruction Cost Higher Than \$175,000.)

Complete home owner packet: Property Inventory Form, HM Voluntary Participation Agreement, Assignment of Coverage - D, Increased Cost of Compliance Coverage/NFIP and WV Hazardous Materials Property Survey

ELEVATION (Structurally Sound)

Elevation Certificate

Maps and photographs of project sites

Complete home owner packet: Property Inventory Form, HM Voluntary Participation Agreement, Assignment of Coverage - D, Increased Cost of Compliance Coverage/NFIP and WV Hazardous Materials Property Survey

ACQUISITION/DEMOLITION (in the flood way)

Maps And Photographs Of Project Site(s)

Complete home owner packet: Property Inventory Form, HM Voluntary Participation Agreement, Assignment of Coverage - D, Increased Cost of Compliance Coverage/NFIP and WV Hazardous Materials Property Survey

Submit the Original Mitigation Application and an Electronic Copy

THIS SECTION FOR STATE USE ONLY

<input type="checkbox"/> Standard HMGP	<input type="checkbox"/> Planning / Technical Assistance	<input type="checkbox"/> Application Complete
<input type="checkbox"/> Initial Submission	<input type="checkbox"/> Resubmission	
<input type="checkbox"/> 5% Initiative		
<input type="checkbox"/> Conforms with State Plan <input type="checkbox"/> In Designated Area <input type="checkbox"/> Statewide	Applicant Type: <input type="checkbox"/> State or Local Government <input type="checkbox"/> Private Non-Profit (Tax ID Received) <input type="checkbox"/> Indian Tribe or Tribal Organization	Project Type(s): <input type="checkbox"/> Flood <input type="checkbox"/> Seismic <input type="checkbox"/> Wind <input type="checkbox"/> Landslide <input type="checkbox"/> Other
NFIP Status: <input type="checkbox"/> NFIP Participant <input type="checkbox"/> In Good Standing		
State Application ID: _____		Application received on: _____
SHMO Receiving Signature: _____		Date: _____
State Reviewer: _____		Date: _____
Reviewer Phone: _____		
Reviewer FAX: _____		

Part 1: Applicant Data:

1. Project Title:	WVDHSEM EOC Hardning / Shelter Application	FEMA Identifier: (State use only)	FEMA-4273-DR-WV
2. Project Type:	Elevation: _____	Mitigation Reconstruction: _____	Local Plan: _____
	Relocation: _____	Localized Flood Reduction: _____	Generator: _____
	Acquisition: _____	Flood-Proofing: (Historical/Commercial) <input checked="" type="checkbox"/>	Other: _____
3. State: WV	4. County: _____	5. Community: _____	
6. FIPS Code: _____	054-00000	7. DUNS Number: _____	192434900
8. Tax ID Number: _____	55-6001347	9. Community ID #: _____	
		10. State Legislative District: _____	
11. State Congressional District: _____			
12. Federal Congressional District: _____		1,2,3	
13. Is the recipient of funds a private non-profit organization? Provided 501 (c)(3)	_____ Yes	_____ X _____ No	
14. Does the community participate in the NFIP?	_____ X _____ Yes	_____ _____ No	
15. If yes, what date did they enter the NFIP?		_____ 2/9/1971 _____	
16. If no, when do you anticipate entering the NFIP?		_____ _____	
17. Is the community in good standing with the NFIP?	_____ X _____ Yes	_____ _____ No	
18. Does your community have an approved mitigation plan?	_____ X _____ Yes	_____ _____ No	
19. Mitigation Plan Name:	_____ 2013 WV Statewide Standard Hazard Mitigation Plan Update _____		
20. Mitigation Plan Expiration Date:	_____ 10/17/2018 _____		

Part 2: Contact Information:

21. Primary Point of Contact:

Name:	Brian Penix	Nickname:	
Organization:	WVDHSEM	Job Title:	SHMO
Address:	1746 Coonskin Dr.	Telephone:	304-957-2572
	Charleston, WV 25311	FAX:	
		Email:	brian.m.penix@wv.gov

22. Alternate Point of Contact:

Name:	Jimmy Gianato	Nickname:	
Organization:	WVDHSEM	Job Title:	Director, WVDHSEM
Address:	Capitol Complex Building 1	Telephone:	304-558-5380
	1900 Kanawha Blvd. E.	FAX:	
	Charleston, WV 25302	Email:	Jimmy.J.Gianato@wv.gov

23. Application Preparer

Name:		Nickname:	
Organization:		Job Title:	
Address:		Telephone:	
		FAX:	
		Email:	

24. Directions and Physical Address to the applicant office:

Take I-64 to Greenbrier Street North. Continue onto WV-114 N/Greenbrier Street. Turn left onto Coonskin Drive. I.D. is required for entry to the National Guard. Once past the guard station, continue on Coonskin Dr. to 1746 on the right.

Part 2a: Authorized Signatures:

The Authorized Agent and Chief Executive Officer (NOT the application preparer) MUST sign this for the application to be valid.

I certify that I am the Authorized Agent for the applicant having purview over the development and completion of this application, and all statements and information contained herein are true and accurate.



Authorized Agent's Signature

3/12/18

Date

Jimmy Gianato

Name (Typed or printed)

Director, WVDHSEM

Title

I certify that I am the Chief Executive Officer of the applicant and the above named individual is the authorized agent on



Chief Executive Officer's Signature

3/12/18

Date

Jimmy Gianato

Name (Typed or printed)

Director, WVDHSEM

Title

Before submitting this application, ensure you have provided all requested information. An incomplete application may result in an unfavorable evaluation, or delay grant funding.

Part 3: Assurances:

*If the project is funded, the applicant must adopt an ordinance or other policy that demonstrates the community shall comply with the following (applicant, not applicant preparer, **MUST** initial each item.)*



The applicant **MUST** designate an Authorized Agent for the Project.



All participants **MUST** sign a statement acknowledging the program is voluntary and, therefore, are not entitled to relocation assistance under URA.



Each potential property owner **MUST** be notified in writing that, for the purpose of this program, the community shall not use its power of eminent domain for any properties if a voluntary agreement is not reached.

The following restrictive covenants shall be conveyed in the deed to any property acquired:

The property shall be dedicated and maintained in perpetuity for uses compatible with open space, recreational or wetlands management practices; and no new structure(s) shall be built on the property as indicated below:

A public restroom; or

A structure that is compatible with open space, recreational or wetlands management usage and proper floodplain management policies and practices, which the Regional Administrator approves in writing before the construction begins. The premises shall remain in public ownership. After completion of the project, no application for additional disaster assistance shall be made for any purpose with respect to the property to any Federal entity or source, and no Federal entity or source will provide such assistance.



In general, allowable open space, recreational and wetlands management uses include parks for outdoor recreational activities, nature reserves, cultivation, grazing, camping (except where adequate warning time is not available to allow evacuation), temporary storage in the open of wheeled vehicles which are easily movable (except mobile homes), unimproved, previous parking lots, and buffer zones. In either event, any open space plans **MUST** have written approval from both FEMA **AND** the State.



Any structure built on the property according to the above stipulations, shall be flood-proofed or elevated to the ordinance freeboard. If the community lacks freeboard, then a minimum of the Base Flood Elevation plus two feet of freeboard is required.



A public meeting **MUST** be conducted to explain project policy and procedures.



Priority of mitigation reconstruction, elevation, relocation or acquisition of properties **MUST** be established in writing and publicized upon approval of the grant.



A standard policy of appraisal will be established for fair market value (FMV). Based on this appraisal, owners will be offered a FMV less any duplication of benefits as identified by FEMA.



In the event that the appraisal less duplication of benefits is a negative figure or less than the land only value, and the property owner still desires to sell the property in an acquisition project, the property owner will be offered the FMV of the land only (not the structure). However, the community will take deed to both the structure and land.



If subject property was purchased after the flood/event on an "as is" basis, the amount of the new post flood owner paid for the property plus any verifiable improvements will be the FMV offered. The post flood property owner will not be offered the pre-flood FMV if they were not the property owner during / before the event. In addition, any benefits the previous owner received for repair of the property will not be deducted from the offer. In no event will the offer to the post-flood owner exceed the pre-flood FMV.

JB Any tenants renting properties 90 days prior to the start of negotiations with the owner will be offered relocation assistance. Renter relocation assistance is formula driven but in no event will the relocation payment exceed \$7,200.00 plus actual moving expense.

JB Each property closing will be proceeded by a title search. The title **MUST** be clear of all liens before the community will take title to the property.

JB The property owner will agree to satisfy all liens or have the lien amount deducted from the purchase offer at the time of closing.

JB Current property owners will be responsible for the property taxes from the first of the tax year through the date specified by the community buyout policy. (e.g. either the date of closing or the date of the event) on a pro-rated basis.

JB Until the title is transferred, the property owner remains solely responsible for the property.

JB The community **WILL** submit to WVDHSEM copies of their Single Audit Act Report for the year in which the grant was received, and for each subsequent year that the community receives funding under this grant.

JB In the event that applicant fails to expend or is over advanced Federal and / or State disaster funds in accordance with Federal or State disaster assistance laws or programs, the Governor's Authorized Representative reserves the right to recapture funds in accordance with Federal or State laws and requirements.

JB The applicant will not enter into a contract with a contractor who is on the debarred contractors list.

JB The applicant will prohibit any employee, governing body, contractor, subcontractor or organization from participating in or presenting the appearance of a conflict of interest or kickbacks.

JB Budgeted line items **MUST NOT** be exceeded without prior written approval of the State **AND** FEMA. Any over-runs of budgeted items without authorization becomes the responsibility of the applicant. Failure to submit written requests for over-runs constitutes grounds for recapture of grant funds for non-performance.

JB Both the State and FEMA reserves the right to recapture funds for non-performance of the stipulations of the grant including any open space requirements in perpetuity or other maintenance requirements.

JB The applicant **MUST** agree to a drug free work environment and that no project funds will be used for lobbying. (Attach the corresponding assurances as part of this application).

JB Any changes to the scope of this grant **MUST** have the written approval of both FEMA **AND** the State. This includes changes to the budget, the participant list and timeline. Failure to submit written requests for changes in scope constitutes grounds for recapture of funds for non-performance.

Authorized Agent Agreement:

Should our community be awarded FEMA funds to implement a mitigation project, we agree to the stipulations outlined above as conditions of receiving funds and implementing said project.


Authorized Agent's Signature

3/12/18
Date

Jimmy Gianato
Name (Printed or typed)

Director, WVDHSEM
Title

Part 4: Project Location:

Describe, in detail, the location of your community's project. Include its topography and attach map(s) indicating all
The project is located on the West Virginia National Guard building 1703 which follows the same directions as above for Coonskin Drive but located directly across the street.

Part 5: Explanation of the Problem / Event:

27. Describe in detail the event precipitating the need for this project and its effects on the community.

The State Emergency Operations Center (EOC) is currently located in the basement of the capitol complex building one. The capitol has been identified as being in the Special Flood Hazard Area (SFHA) for the Kanawha River. It further cannot support operations due to limitations in spacing as well as being vulnerable to both weather and human caused disasters. Structural Retrofitting of the existing structure for emergency management responders and officials and community leaders to assess the needs of their respective communities and determine the best ways to organize and strengthen their community's assets, capacities, and interests before, during and after a catastrophic event. This Hazard Mitigation project will include modifications to the structural elements of a building to reduce or eliminate the risk of future damage and to protect inhabitants. The structural elements of a building that are essential to protect or to prevent damage include foundations, load-bearing walls, beams, columns, building envelope, structural floors and roofs, and the connections between these elements.

EOC designed and construction will be to FEMA 361/ Standards if it is to be used as a shelter to house Emergency. First Responders that cannot evacuate, and that must stay behind, during natural hazard events will be safely house at the EOC pre and post event. The engineering assessment from roof to foundation will provide data and recommendation for the feasibility of the mitigation project upgrades.

The envelop of the structure will be upgraded which includes reinforcing the roof, hardening of walls, upgrade and retrofit the windows to protect against winds, be fire resistant and water tight doors. Upgrade of EOC utilities, backup generator, commination equipment, essentials to provide emergency services pre/post event.

Hardening of the exteriors walls is as follows, grout filled cement block with exterior stone façade. Some windows are level 4 ballistic and the bottom height of all windows is a minimum of 4' from the floor providing protection if the windows are compromised by gunfire. Interior passage way doors are all prison grade with mag locks. Interior glass is all security glass. All Doors are alarmed and monitored. 360° camera view including roof and selected interior areas. Electric power is backed up with # of generators which run independently and are capable of providing power individually. All mission critical equipment is located on elevated flooring with straps and alarms under the floor to detect moisture.

Part 6: Solutions to the Problem:

28. Proposed Activity:

EOC Hardening / Shelter

Describe in detail the proposed project activity.

--How will your proposed project address a repetitive problem, or one that poses a significant risk to public health and safety?

--Upon completion, how will the proposed project reduce the potential for future damages?

--Does the proposed project solve the problem independently, or in conjunction with other solutions? Please explain.

--Specify the number of properties / structures and the number of people that will be protected with the proposed project.

--Calculate the estimated cost, including the present cost of implementation and the future maintenance of the acquired property, as well as the potential future losses from natural disasters.

The current EOC is located in the SFHA in the basement of the main capitol building. It is susceptible to flooding, human terror incidents and access impediments. It further is not hardened for any conditions including weather events and human caused incidents. Upon completion, the new EOC will be capable of withstanding the forces of nature, man made events and will also become a shelter for the first responders should such a situation arise. The hardening will be both interior and exterior and be self sufficient in both communications and utility systems.

29. Alternative 1: Construct a new EOC

Describe in detail another mitigation measure (e.g., elevation, wet or dry flood proofing, detention ponds, drainage ditches, etc.) that is a feasible alternative solution to the problem described.

--How will the mitigation measure solve the problem described?

--Explain how it is effective in addressing a recurrent or repetitive problem.

--Calculate the estimated cost, including the present cost of implementation and the future maintenance of the acquired property, as well as the potential future losses from natural disasters.

Constructing a new EOC would have the same hardening effects as retrofitting an existing structure but would be cost prohibitive. The State would be required to acquire land, construct the structure in accordance to FEMA 361 and provide the redundant systems described above. It would further have to ensure both structural safety from flood, wind, earthquake and human caused incidents. The addition of the land as well as the construction of the entire structure would have to be undertaken.

30. Alternative 2: No Action

Describe in detail the effects that no action would have on the problem described.

--Explain the present and future effects of doing nothing to solve the problem.

--Identify the estimated present and future costs and losses of doing nothing.

Taking no action would mean the citizens of West Virginia would still be at risk when catastrophic disasters struck.

Alternative 2 Cost \$0.00

Potential Losses (Benefits) \$0.00

Part 7: Projected Source Funds:

38. Federal Share	<u>\$3,750,000</u>
39. State Share	<u>\$0</u>
40. In Kind Service	<u>\$0</u>
41. Other Source	<u>\$1,250,000</u>

Percent	<u>75.00%</u>
Percent	<u></u>
Percent	<u></u>
Percent	<u>25.00%</u>

Other is CDBG-DR

Source	<u>FEDERAL</u>
Source	<u>STATE</u>
Source	<u>COMMUNITY</u>
Source	<u>OTHER</u>

Part 8: Estimated Budget (Non-MT Reconstruction and Other):

Special care needs to be taken when estimating the project budget to ensure that the community doesn't underestimate. An under-estimated budget can lead to a cost over-run which could result in delays and even cancellation of the grant due to non-performance. If in doubt, estimate high.

NOTE: SUBMIT YOUR BUDGET WORKSHEET JOB AID WITH THIS APPLICATION!

Phase I:

A. Design Facility (Phase I)	\$145,000
B. Architectural Services (Phase I)	\$55,000
C. Structural Engineering and Design (Phase I)	\$17,000
D. Mechanical and Utility Design (Phase I)	\$22,000
E. Feasibility assessment consultation	\$20,000
Sub-Total	\$259,000

Phase II:

F. Estimated Construction upgrade Cost [Phase II]	\$3,000,000
G. Estimated Roof and Structural upgrades	\$750,000
H. Site work preparation/mobilization/Demobilization	\$50,000
Sub-Total	\$3,800,000

Generators / Independent Water

I. Emergency Generators	\$325,000
J. Independent Water Supply	\$308,000
K. Independent Waste Water	\$308,000
L.	\$0
Sub-Total	\$941,000

M.	\$0
N.	\$0
O.	\$0
P.	\$0
Q.	\$0
R.	\$0

Sub-total **\$0**

Project Management:

S. Travel Fees	\$0
T. Office Supplies / Equipment Fees	\$0
U. Phone Fees	\$0
W. Project Manager Fees	\$0
X. Time and Attendance Fees	\$0
Y. Other Project Management Fees (Give Details)	\$0

Sub-total **\$0**

Other Project Expenses (Give Details):

AA.	\$0
BB.	\$0
CC.	\$0
DD.	\$0

Sub-total **\$0**

GRAND TOTAL **\$5,000,000**

Part 8a: Estimated Budget (MT Reconstruction ONLY):

Special care needs to be taken into account for Mitigation Reconstruction funding. Line items are for the major items found in a reconstruction. INCLUDE THE MITIGATION RECONSTRUCTION WORKSHEET WITH YOUR APPLICATION!

NOTE: SUBMIT YOUR BUDGET WORKSHEET JOB AID WITH THIS APPLICATION!

39. Project Scoping:

A. Property Verification (Legal)	\$0
B. Preliminary Elevation Determination	\$0
C. Environmental Site Assessment Phase	\$0
D. Engineering Feasibility Study (e.g., Can an existing structure be elevated? Is mitigation reconstruction feasible?)	\$0
E. Benefit-Cost Analysis	\$0
F. Title Search	\$0
Sub-Total	\$0

40. Pre-construction Activities:

G. Site Survey	\$0
H. EHP Testing / Analysis	\$0
I. Permitting	\$0
J. Architectural Design and Plan Development	\$0
K. Architectural Plan Review	\$0
Sub-Total	\$0

41. Construction Activities Exterior:

L. Disposal of routine asbestos, lead-based paint, and household	\$0
M. EHP mitigation	\$0
N. Demolition NOT covered by 407 Mitigation	\$0
O. Erosion control / grading / drainage	\$0
P. Utility Connections	\$0
Q. Site Stabilization (e.g., Seeding)	\$0
R. Walkways and Driveways	\$0
S. Elevated Foundation Construction	\$0
T. Inspection of Foundation System	\$0
U. Framing	\$0
V. Exterior Doors	\$0
W. Windows (includes protection)	\$0
X. Access / Egress	\$0
Y. Exterior Cladding	\$0
Z. Roofing	\$0
Sub-Total	\$0

42. Construction Activities Interior:

AA. Drywall	\$0
AB. Trim	\$0
AC. Painting	\$0
AD. Interior Doors	\$0
AE. Insulation	\$0
AF. Interior Partitioning	\$0
Sub-total	\$0

43. Construction Activities Utility Equipment:

AG. Heating, Ventilation, and Air Conditioning	\$0
AH. Plumbing	\$0
AI. Electrical	\$0
AJ. Hot Water System	\$0
Sub-total	\$0

44. Construction Activities Fixtures:

AK. Sinks / Toilets / Showers	\$0
AL. Lighting	\$0
AM. Cabinets and Countertops	\$0
AN. Flooring	\$0
Sub-total	\$0

45. Construction Finalization and Certification:

AO. Building Inspections	\$0
AP. Certificate of Occupancy	\$0
AQ. Final Elevation Certificate	\$0
AR. Tenant Displacement Costs	\$0
AS. Recorded Final Deed Restriction Costs (Legal)	\$0
Sub-total	\$0
GRAND TOTAL	\$0

Part 12: Environmental, Historical and Socioeconomic Information:

45. For each Hazard Mitigation alternative your community is considering, answer "Yes", "No", "Possibly" or "Don't Know" to each question. Then compare the columns. The column with the most "No" answers is the most community-friendly alternative.

	Proposed Activity	Alternative	No Action
Socioeconomic and Land Use Issues			
46. Will the project hinder or violate general land use in the area?	No	Possibly	No
47. Will the project conflict with local zoning ordinances?	No	No	No
48. Will any structures be relocated?	No	No	No
49. Will the project negatively affect area economic activities?	No	No	No
50. Will the project have a disproportionately high or adverse impact on a minority or low income population?	No	No	Yes
51. Will the project decrease or hinder prime farmland?	No	No	No
Natural Resources			
52. Will marine, aquatic or terrestrial vegetation be removed?	No	No	No
53. Will there be construction in marshlands or wetlands?	No	No	No
54. Will the project adversely affect any wetland areas?	No	No	No
55. Will the project impact wetlands? (flood, drain, excavate, dredge, fill, shade, etc.)	No	No	No
56. Do endangered or rare species live in the project area?	Unknown	Unknown	No
57. Is the project area in or near a wildlife conservation area?	Possibly	Possibly	No
Natural Resources			
58. Are there any properties that appear to be 50 years of age included in your project? (if yes, please provide a list of these properties with the owner(s) name, address, map and parcel numbers and photographs of all four sides of the structure).	Yes	No	Yes
59. Does the project area have any archeological, cultural or historical significance?	No	Unknown	No
60. Is your project located within or near a National Register listed historic district, or are any of the properties individually listed on the National Register of Historic Places? (If in or near a district, please enclose a sketch map of the district, which outlines the project targets.)	No	No	No
61. Has the project properties / neighborhood ever been reviewed for its eligibility for the National Register of Historic Places?	No	No	No
62. Has a survey to locate archeological sites and / or historic structures been carried out on the project area? If so, please provide a copy of the survey with this application indicating the date of the survey, the firm who did the survey, and if the survey is on record with the State Historic Office.	No	No	No
63. Will the project require excavation or disturbance of soil?	Yes	Yes	No
64. Has there been a public meeting, which provided an opportunity for public comment regarding various mitigation options? If yes, please attach details describing the meeting venue(s), date(s), and attendance.	Yes	No	No
Total "No" Responses	14	14	12

Part 13: Environmental Information:

65. Consider hazardous materials that may be found on the properties you plan to mitigate. Answer "Yes," "No," "Possibly," or "Don't know" to each of the following questions. If the answer is "Yes" for even one property, then answer "Yes" to the question. For any question to which you answered "Yes" or "Possibly," please attach additional pages using "overflow" explaining each hazardous material and planned abatement. If there is enough room on this page to answer any question other than "no", you may answer them on this page.

66. Were the properties previously or are the properties currently used for commercial, light industrial, transportation or institutional purposes?	No
67. Are there any above ground storage tanks, underground storage tanks, or leaking storage tanks present on the properties?	No
68. Is there presently, or has there been in the past, any generation, treatment, storage, disposal, release, or spill of petroleum products, solid or hazardous substances and/or wastes, other than normal quantities of household substances on the properties?	No
69. Have unusual odors or discoloration been noticed in the soil, or drinking or surface water on or near the properties?	No
70. Are there any past or ongoing environmental investigations conducted by federal, state, local government agencies, or private firms; or Occupational Safety and Health Administration (OSHA) citations or notices of violation on the properties related to environmental or toxic hazards?	No
71. Will there be abatement of any hazardous materials (e.g., lead, asbestos, septic tanks, heating oil tanks, etc.) on any of the properties? Identify and describe.	Possibly
72. Are there any other issues or concerns associated with hazardous or toxic materials on the properties? (i.e. Asbestos siding and roofing material)	Possibly

Part 14: Historical and Socioeconomic Narrative Questions:

Please respond to the following in regard to the community's proposed solution.

73. Identify and describe any historic resources on or near any of the properties. Explain how the project will affect those historic resources.

None

74. Identify and describe any archeological sites on or near any of the properties. Explain how the project will affect those archeological sites.

None

75. Identify and explain any significant cultural or social issues that might affect or be affected by the project.

None

76. Identify and explain any economic concerns or issues that might affect or be affected by the project.

Failure to implement the project could leave the State vulnerable to catastrophic disaster without response. The economic impact of such a disaster is considered to be in the millions as well as a significant loss of life.

Part 15: Public Notification Sources:

77. Federal and State law requires public participation associated with the project. Please state below the media outlets used in your project area to ensure public participation.

Local Newspaper Name

Address 1

Address 2

Phone Number

Circulation Type (Daily, weekly,

If weekly, what day of the week is

Newspaper most often read (if different from above)

Other Media Outlet Name

Address 1

Address 2

Phone Number

Distribution Day?

Attach copies of any articles to this application.

Part 16: Post Project Land Use (Acquisition / Demolition only):

78. Describe the community's intentions for the use of any acquired land after project completion.

State on the line provided below who will maintain the project (Community where the project work occurred).

Community or private non-profit environmental entity maintainer:

WVDHSEM

Part 17: Agency Contacts:

THIS SECTION FOR STATE / FEMA USE ONLY	
Identify the State and Federal agencies contacted in the development of the project and in the preparation of the environmental	
<input type="checkbox"/> State Historic Preservation Office	
<input type="checkbox"/> US Fish and Wildlife	
<input type="checkbox"/> State Division of Environmental Protection	
<input type="checkbox"/> State Division of Natural Resources	
<input type="checkbox"/> US Department of the Interior	
<input type="checkbox"/> US Environmental Protection Agency	
<input type="checkbox"/> US Geological Survey	
<input type="checkbox"/> US Natural Resources Conservation Service	
<input type="checkbox"/> State Department of Social Services (DHHR)	
<input type="checkbox"/> Other (Specify) _____	

79. The applicant should contact the following agencies for acquisition / demolition and relocation projects for notification

State Department of Transportation	Date of Contact	_____ N/A _____
	Date of Response	_____ N/A _____
Army Corps of Engineers	Date of Contact	_____ N/A _____
	Date of Response	_____ N/A _____

Building Size and Use: The existing drill hall for the WVARNG Armory is approximately 7,000 SF in size and is used for drill exercises (troop formations, etc.) and assemblies (instructional/informational).

Building Value: The approximate value of the existing WVARNG Armory Drill Hall building is \$2,100,000.00 (based on current construction values). The approximate value of the new EOC (building only) is \$3,500,000.00 (based on current construction values; building equipment/furnishings would add approximately \$1,000,000.00 to this construction value).

Building Contents: The building currently contains two wall-mounted basketball hoops, tables, chairs and a stage.

Displacement Costs: The rental cost for room(s) of comparable size at the Charleston Civic Center for the drill hall/EOC purposes is approximately \$2,500.00 per day.

Rent and Business Income: The rental rate for the Drill Hall breaks down as follows.

Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater

No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees:

\$40.00 (0-200 persons)
\$80.00 (200-400 persons)
\$100.00 (over 400 persons)

Non-Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater

No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees: \$60.00

Charges for all drill hall rentals (commercial or non-commercial) include the following fees.

Operating Charges: \$15.00

Utilities: \$15.00

Variable Operating Charges: \$21.63/hr (Caretaker Rate)

\$10.63/hr (Extra Help Rate)

\$1.00 ea. (Tables over 30)

\$10.00 (Ice, 0-200)

\$2.00 per section (Wood Stage, 8 Sections)

Managerial Committee: 20% TOTAL FEE (Maximum)

Clerical Fees: \$10.00 per contract (Maximum)

Building Size and Use: The existing drill hall for the WVARNG Armory is approximately 7,000 SF in size and is used for drill exercises (troop formations, etc.) and assemblies (instructional/informational).

Building Value: The approximate value of the existing WVARNG Armory Drill Hall building is \$2,100,000.00 (based on current construction values). The approximate value of the new EOC (building only) is \$3,500,000.00 (based on current construction values; building equipment/furnishings would add approximately \$1,000,000.00 to this construction value).

Building Contents: The building currently contains two wall-mounted basketball hoops, tables, chairs and a stage.

Displacement Costs: The rental cost for room(s) of comparable size at the Charleston Civic Center for the drill hall/EOC purposes is approximately \$2,500.00 per day.

Rent and Business Income: The rental rate for the Drill Hall breaks down as follows.

Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater

No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees:	\$40.00 (0-200 persons)
	\$80.00 (200-400 persons)
	\$100.00 (over 400 persons)

Non-Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater

No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees:	\$60.00
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Charges for all drill hall rentals (commercial or non-commercial) include the following fees.

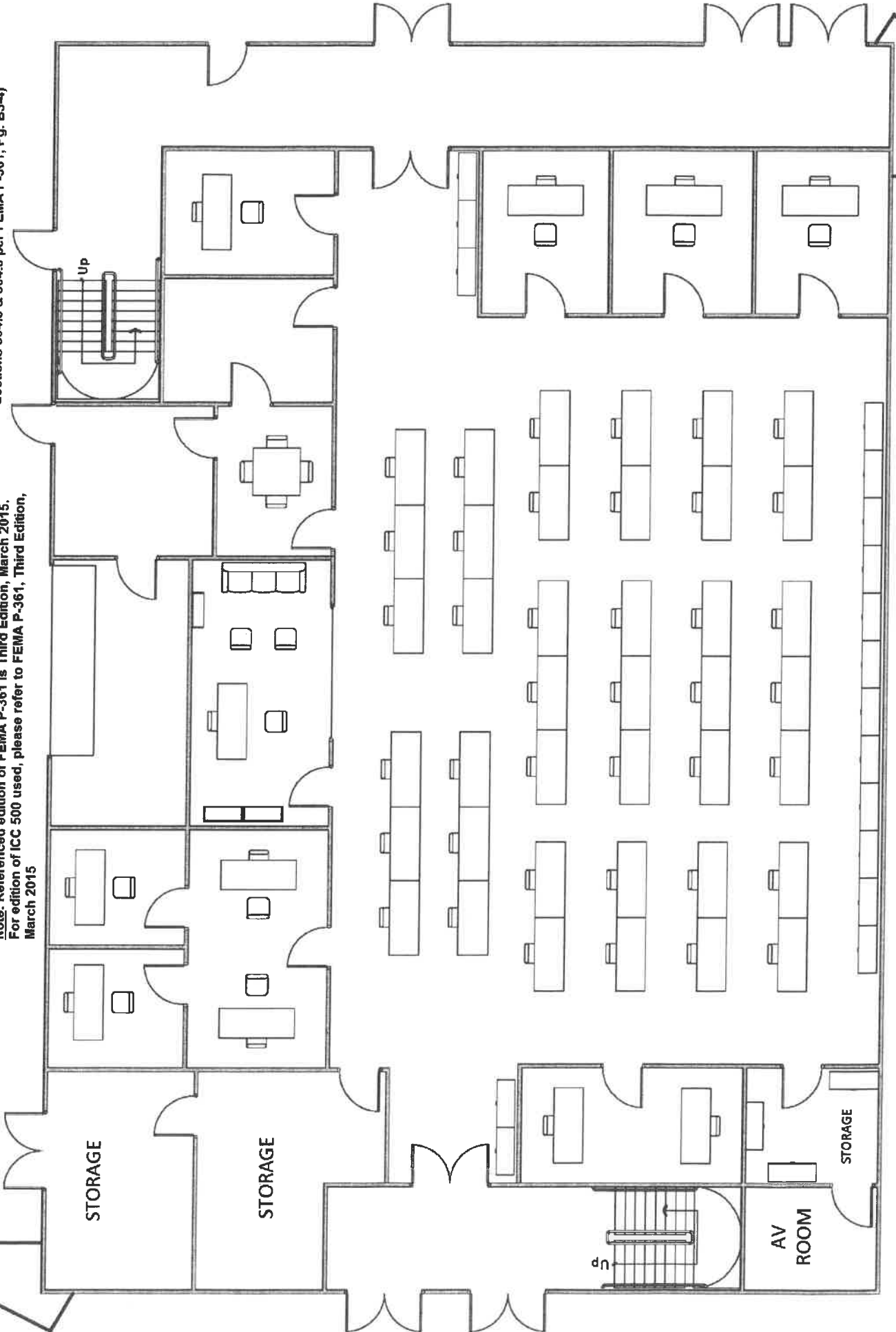
<u>Operating Charges:</u>	\$15.00
<u>Utilities:</u>	\$15.00
<u>Variable Operating Charges:</u>	\$21.63/hr (Caretaker Rate)
	\$10.63/hr (Extra Help Rate)
	\$1.00 ea. (Tables over 30)
	\$10.00 (Ice, 0-200)
	\$2.00 per section (Wood Stage, 8 Sections)
<u>Managerial Committee:</u>	20% TOTAL FEE (Maximum)
<u>Clerical Fees:</u>	\$10.00 per contract (Maximum)

Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Note: Structure mounted to existing concrete slab or a replacement slab below proposed multi-use safe room. Latest in ICC 500 Storm Shelter and FEMA Safe Room Requirements presentation by Bob Franke, FEMA Region VII

Note: Referenced edition of FEMA P-361 is Third Edition, March 2015. For edition of ICC 500 used, please refer to FEMA P-361, Third Edition, March 2015

Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)



Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

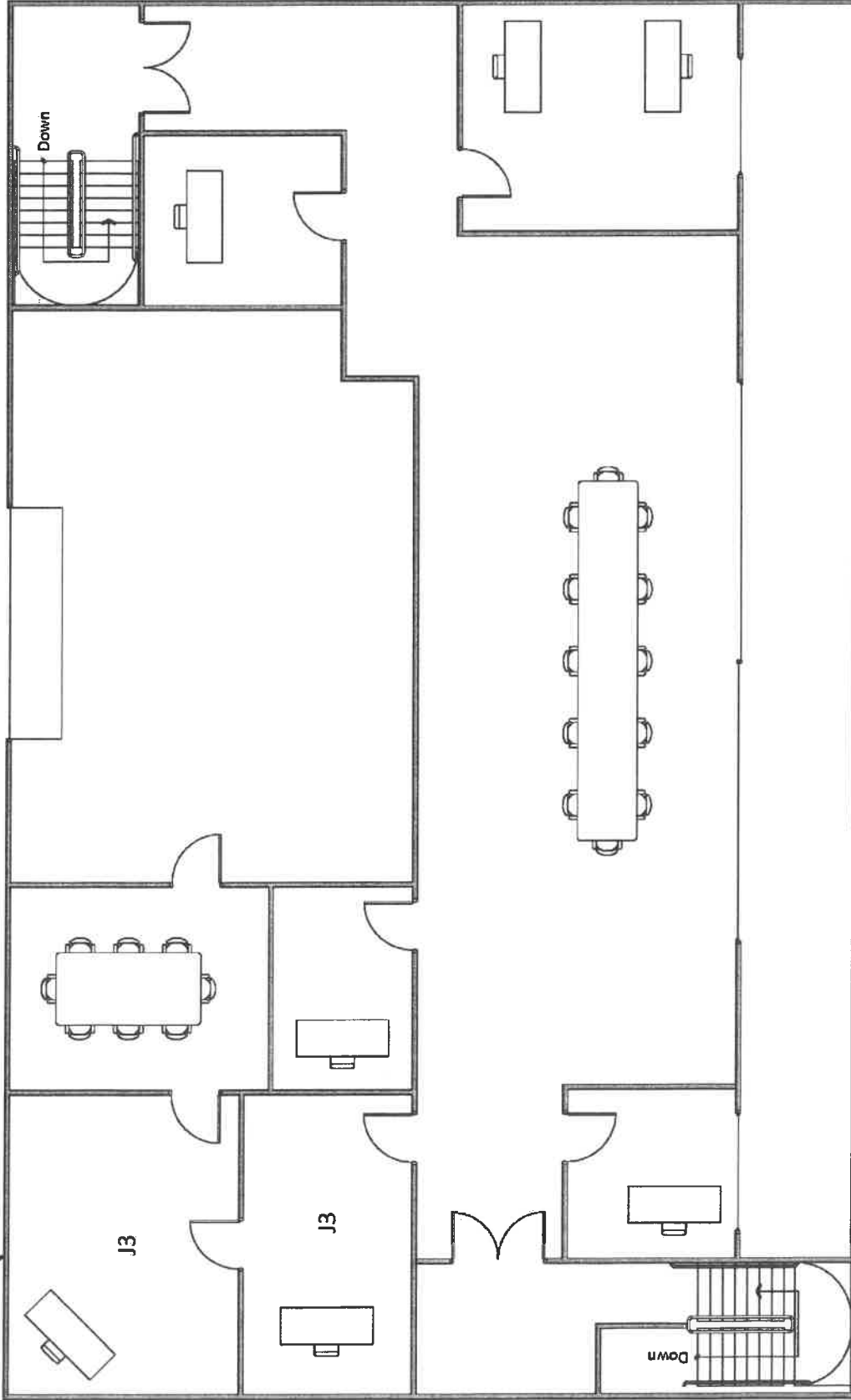
First Floor of Multi-Use Safe Room located at Charleston WYNG JFHQ on existing Drill Hall floor

Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Note: Roof of interior structure to be designed according to FEMA P-361 and related editions of ICC 500 and ASCE 7-10.

Note: Structure mounted to existing concrete slab or a replacement slab below proposed multi-use safe room per "Latest in ICC 500 Storm Shelter and FEMA Safe Room Requirements" presentation by Bob Franke, FEMA Region VII

Note: Referenced edition of FEMA P-361 is Third Edition, March 2015. For edition of ICC 500 used, please refer to FEMA P-361, Third Edition, March 2015



Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Second Floor of Multi-Use Safe Room located at Charleston WWNG JFHQ on existing Drill Hall floor

Building Size and Use: The existing drill hall for the WVARNG Army is approximately 7,000 SF in size and is used for drill exercises (troop formations, etc.) and assemblies (instructional/informational).

Building Value: The approximate value of the existing WVARNG Army Drill Hall building is \$2,100,000.00 (based on current construction values). The approximate value of the new EOC (building only) is \$3,500,000.00 (based on current construction values; building equipment/furnishings would add approximately \$1,000,000.00 to this construction value).

Building Contents: The building currently contains two wall-mounted basketball hoops, tables, chairs and a stage.

Displacement Costs: The rental cost for room(s) of comparable size at the Charleston Civic Center for the drill hall/EOC purposes is approximately \$2,500.00 per day.

Rent and Business Income: The rental rate for the Drill Hall breaks down as follows.

Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater
No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees:

\$40.00 (0-200 persons)
\$80.00 (200-400 persons)
\$100.00 (over 400 persons)

Non-Commercial Rental Rate: Flat fees below may be used if fees are based on rates below and an estimate of the number of persons who would normally attend this type of event or activity is used.

Admission Charged: 30 cents per person or 10% of the Admission Charge (exclusive of taxes) whichever is greater
No Admission Charged: 30 cents per person plus 5% of gross revenue (concessions, programs, souvenirs, other articles, auctions) (exclusive of taxes)

Flat Rental Fees:

\$60.00

Charges for all drill hall rentals (commercial or non-commercial) include the following fees.

Operating Charges:

\$15.00

Utilities:

\$15.00

Variable Operating Charges:

\$21.63/hr (Caretaker Rate)

\$10.63/hr (Extra Help Rate)

\$1.00 ea. (Tables over 30)

\$10.00 (Ice, 0-200)

\$2.00 per section (Wood Stage, 8 Sections)

20% TOTAL FEE (Maximum)

\$10.00 per contract (Maximum)

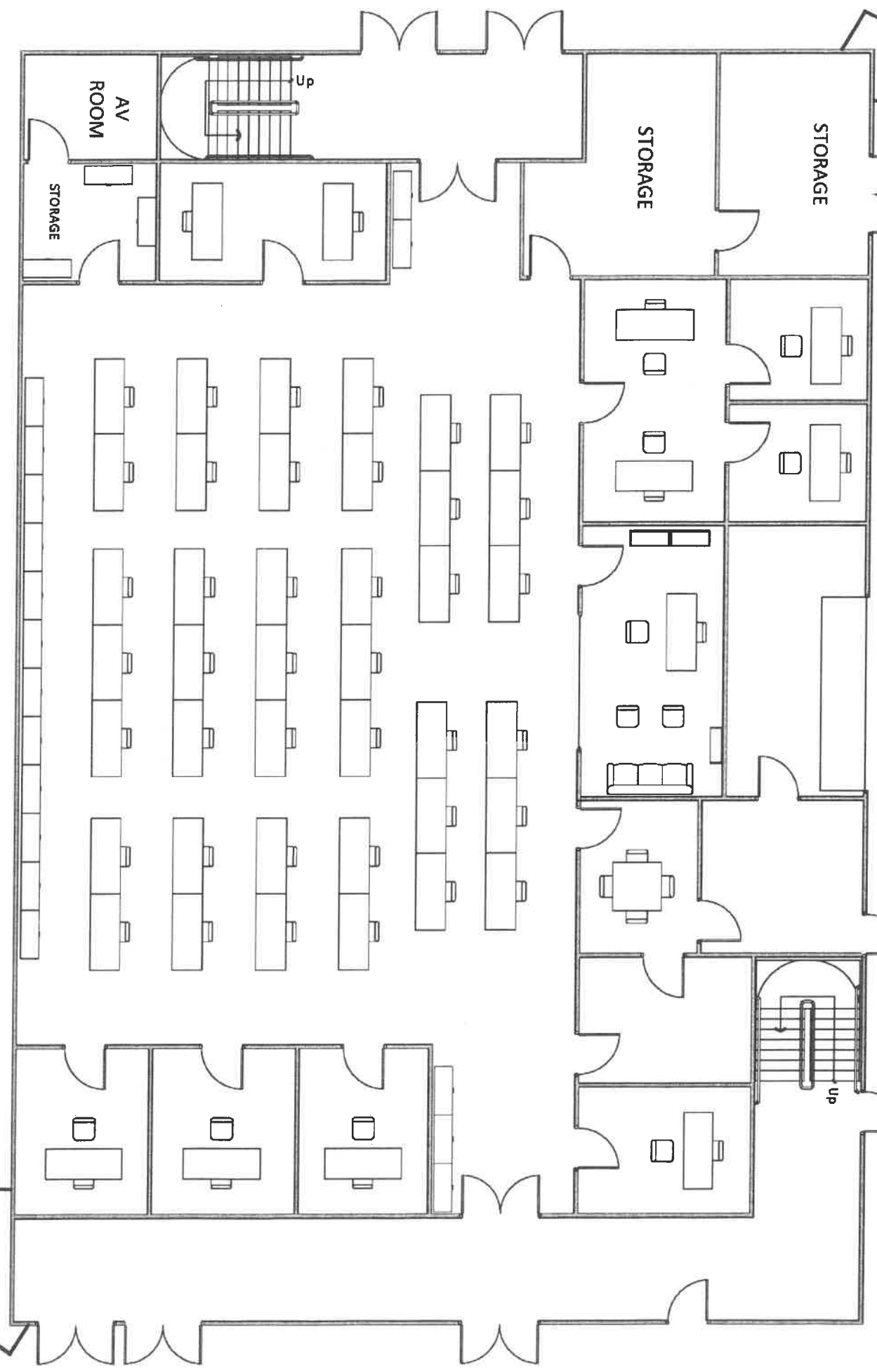
Managerial Committee:

Clerical Fees:

Walls, doors and other exterior openings designed for 250 MPH wind per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Note: Structure mounted to existing concrete slab or a replacement slab below proposed multi-use safe room. Latest in ICC 500 Storm Shelter and FEMA Safe Room Requirements presentation by Bob Franke, FEMA Region VII

Note: Referenced edition of FEMA P-361 is Third Edition, March 2015. For edition of ICC 500 used, please refer to FEMA P-361, Third Edition, March 2015



Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

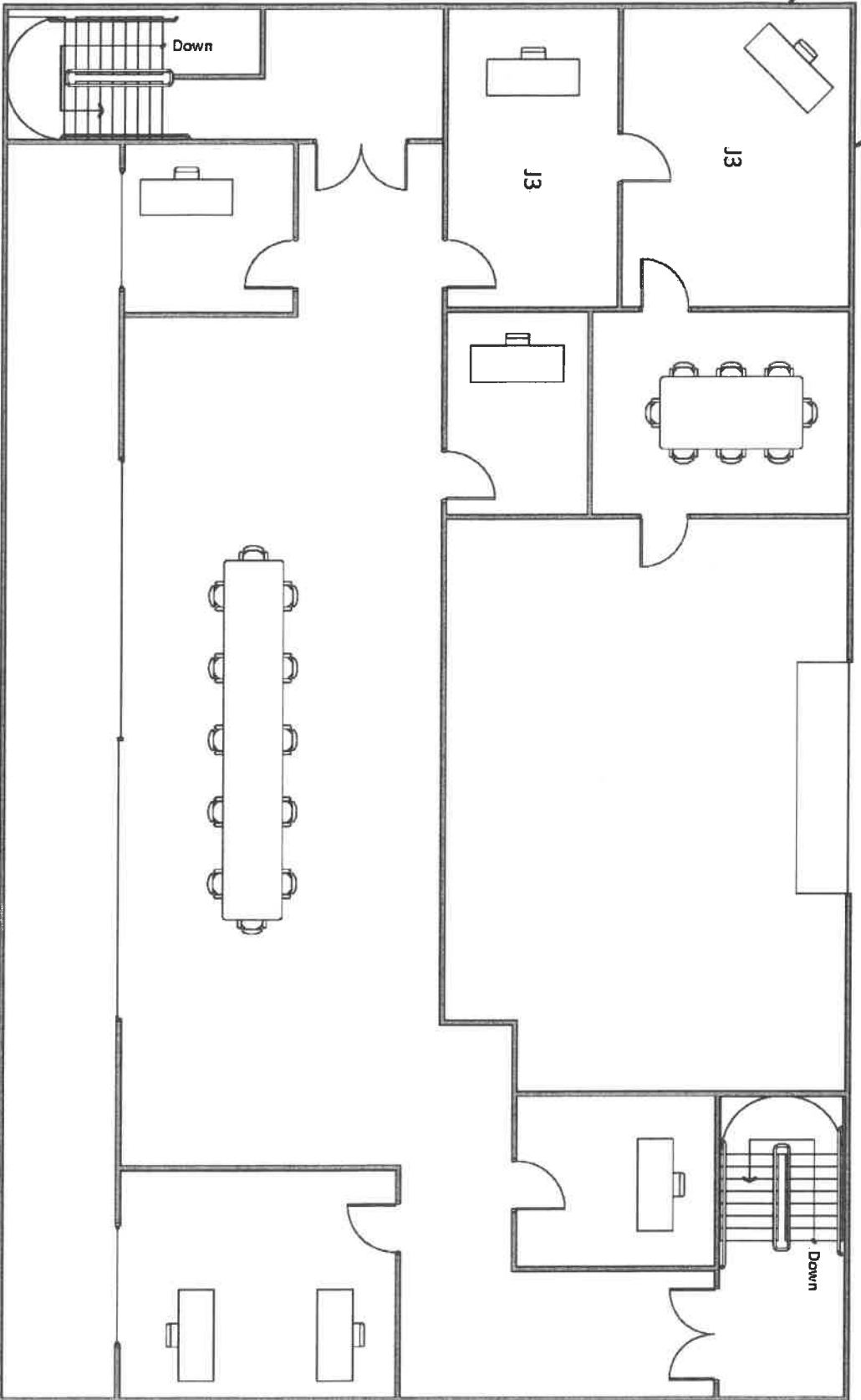
Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

First Floor of Multi-Use Safe Room located at Charleston WVNG JFHQ on existing Drill Hall floor

Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (Pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Note: Roof of interior structure to be designed according to FEMA P-361 and related editions of ICC 500 and ASCE 7-10.

Note: Structure mounted to existing concrete slab or a replacement slab below proposed multi-use safe room per "Latest in ICC 500 Storm Shelter and FEMA Safe Room Requirements" presentation by Bob Franke, FEMA Region VII
Note: Referenced edition of FEMA P-361 is Third Edition, March 2015. For edition of ICC 500 used, please refer to FEMA P-361, Third Edition, March 2015



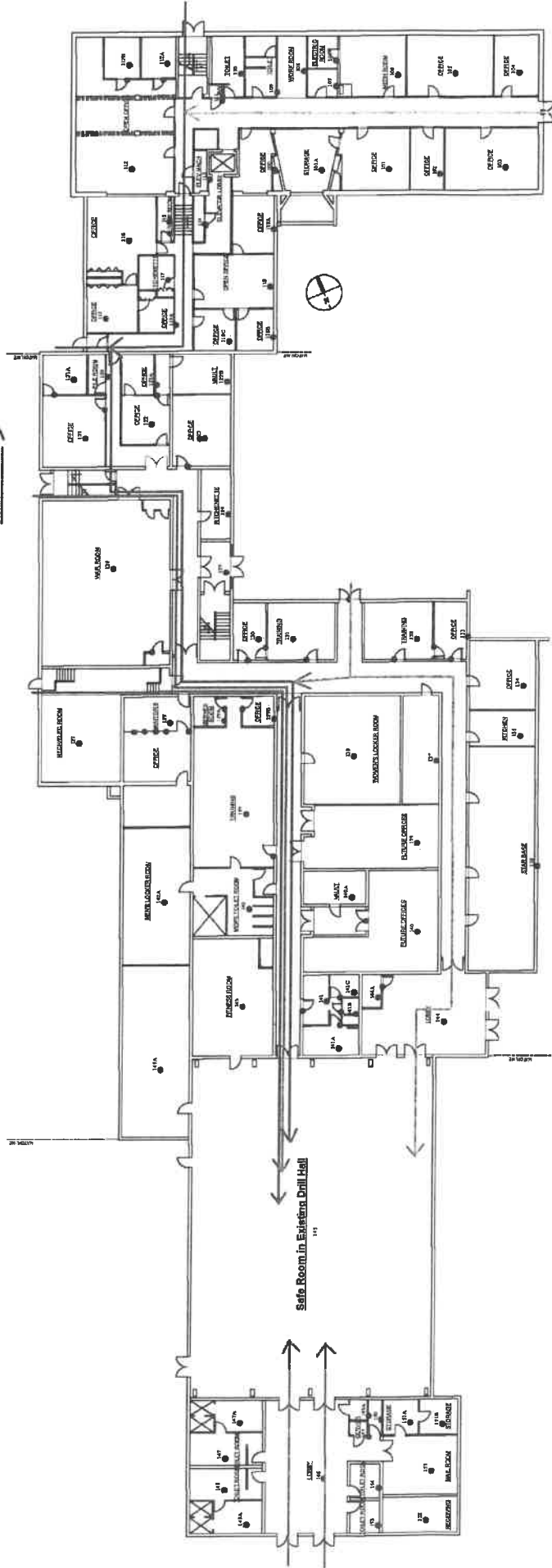
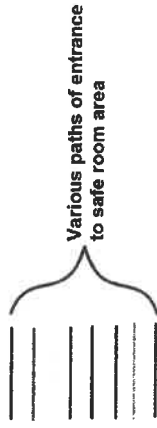
Walls, doors and other exterior openings designed for 250 MPH winds per FEMA P-361 (Pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design speed notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-361, Pg. B3-4)

Second Floor of Multi-Use Safe Room located at Charleston WVNG JFHQ on existing Drill Hall floor

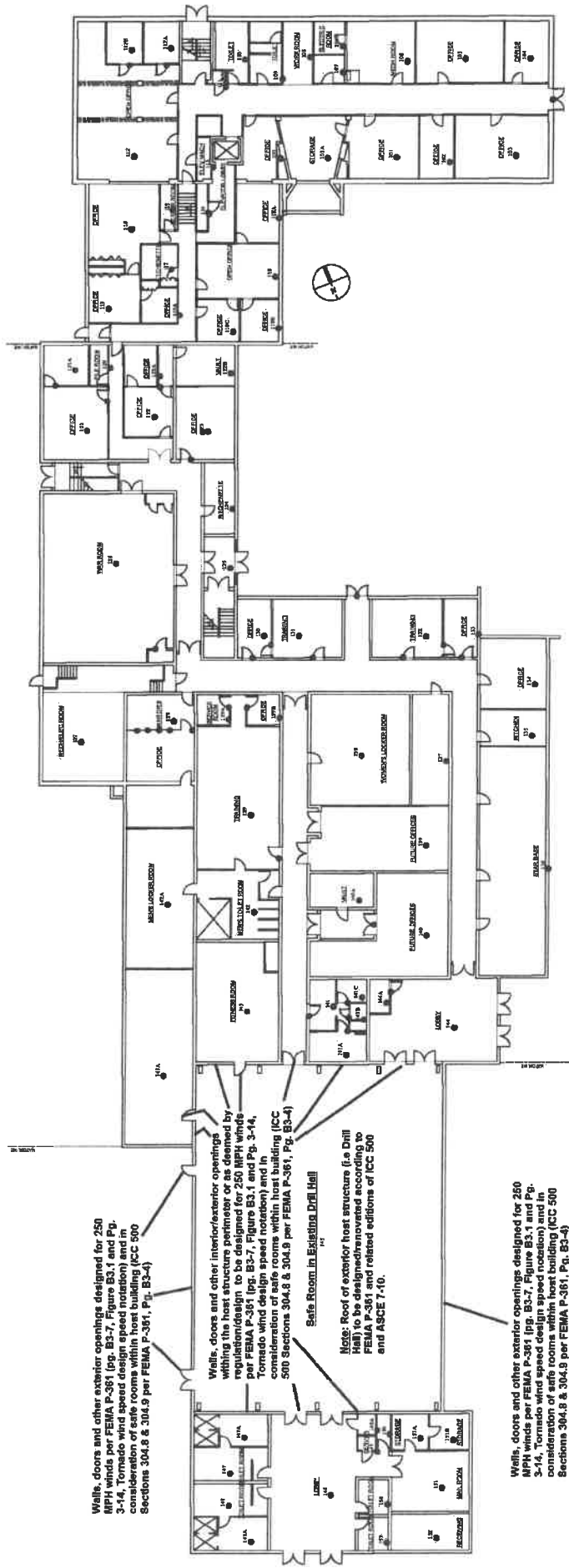
West Virginia National Guard Armory Main Building Floor Plan



NOTE: Color lines indicate the paths of entrance available to the safe room area from the interior and exterior of the existing building



West Virginia National Guard Armory Main Building Floor Plan



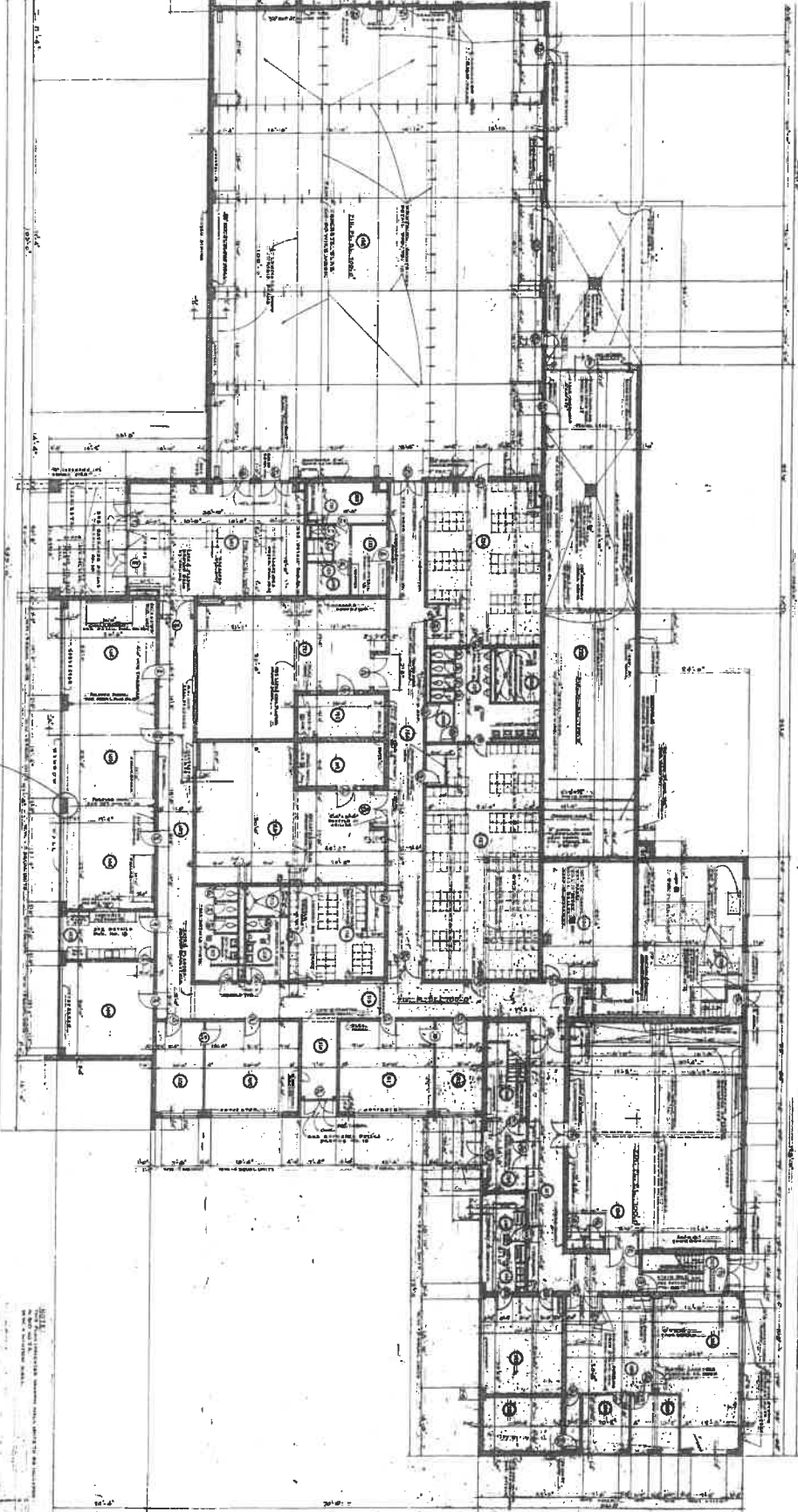
Wells, doors and other exterior openings designed for 250 MPH winds per FEMA P-381 (Pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of ASCE 500 Sections 304.8 & 304.9 per FEMA P-381, Pg. B3-4)

Wells, doors and other interior/exterior openings within the host structure performed or designed by regulation/design to be designed for 250 MPH winds per FEMA P-381 (Pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-381, Pg. B3-4)

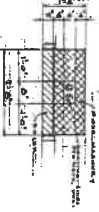
Safe Room in Existing Drill Hall

Note: Roof of exterior host structure (i.e Drill Hall) to be designed/moved according to FEMA P-381 and related editions of ICC 500 and ASCE 7-10.

Wells, doors and other exterior openings designed for 250 MPH winds per FEMA P-381 (Pg. B3-7, Figure B3.1 and Pg. 3-14, Tornado wind speed design notation) and in consideration of safe rooms within host building (ICC 500 Sections 304.8 & 304.9 per FEMA P-381, Pg. B3-4)

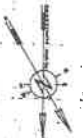


FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 DATE: 10/15/2010
 DRAWN BY: J. SMITH
 CHECKED BY: M. JONES
 APPROVED BY: R. BROWN

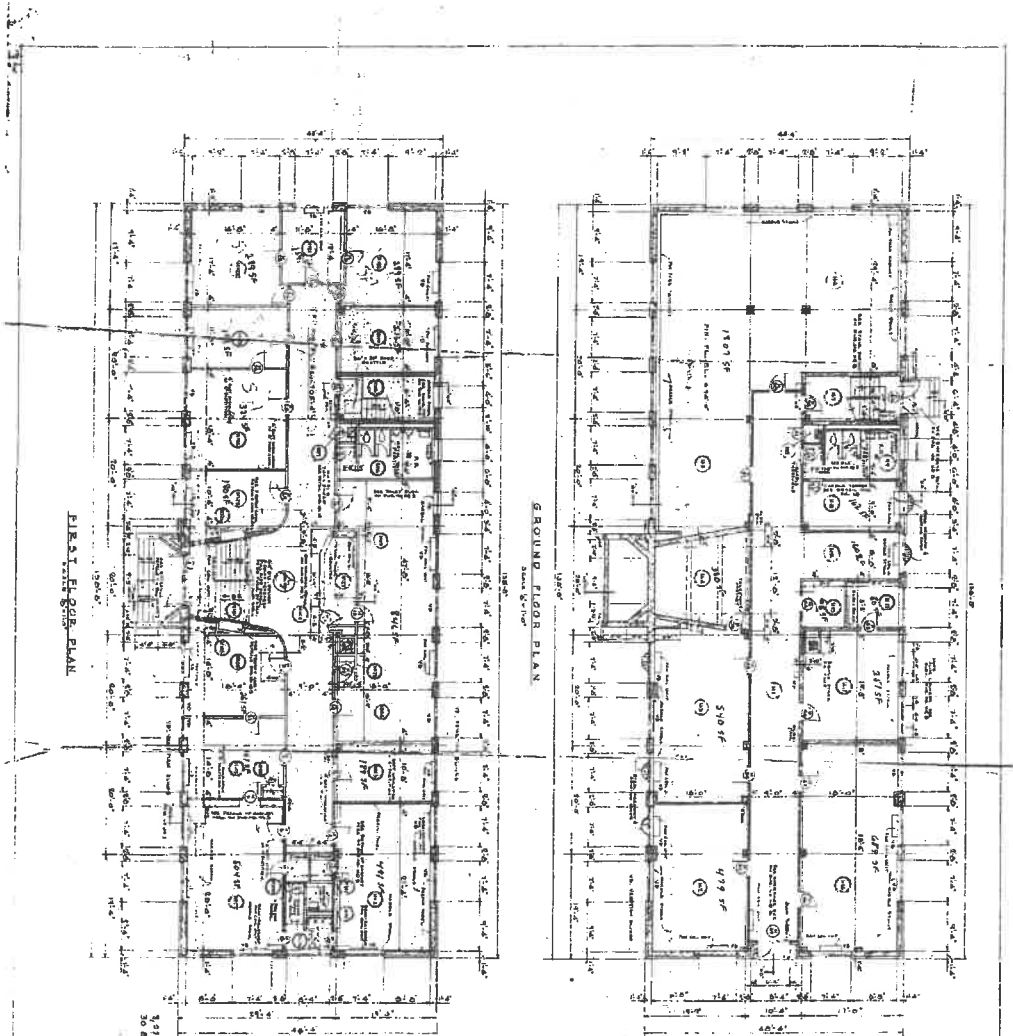


WINDOW DETAIL

SEE SECTION 050500-0100
 FOR WINDOW SCHEDULE



THE KIMBLEY FIRM INC.
 ARCHITECTS
 1000 AVENUE OF THE STARS
 SUITE 1000
 FALLS CHURCH, VA 22044
 (703) 441-1000
 WWW.KIMBLEYFIRM.COM



ROOM NO.	DESCRIPTION	FINISH	SCHEDULE
101	RECEPTION	WOOD	1
102	OFFICE	WOOD	1
103	CONFERENCE	WOOD	1
104	OFFICE	WOOD	1
105	OFFICE	WOOD	1
106	OFFICE	WOOD	1
107	OFFICE	WOOD	1
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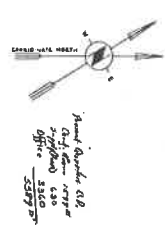
1570 sq ft of unissued ground issued.
 30 sq ft of ground = 445 sq ft. No. 100 sq ft.

THE HEADQUARTERS BUILDING
 CHARLESTON AND ANNEX
 CHARLESTON, WEST VIRGINIA
 THE STATE ARCHITECT
 CHARLESTON, WEST VIRGINIA

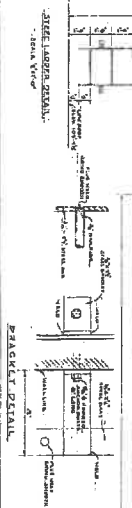
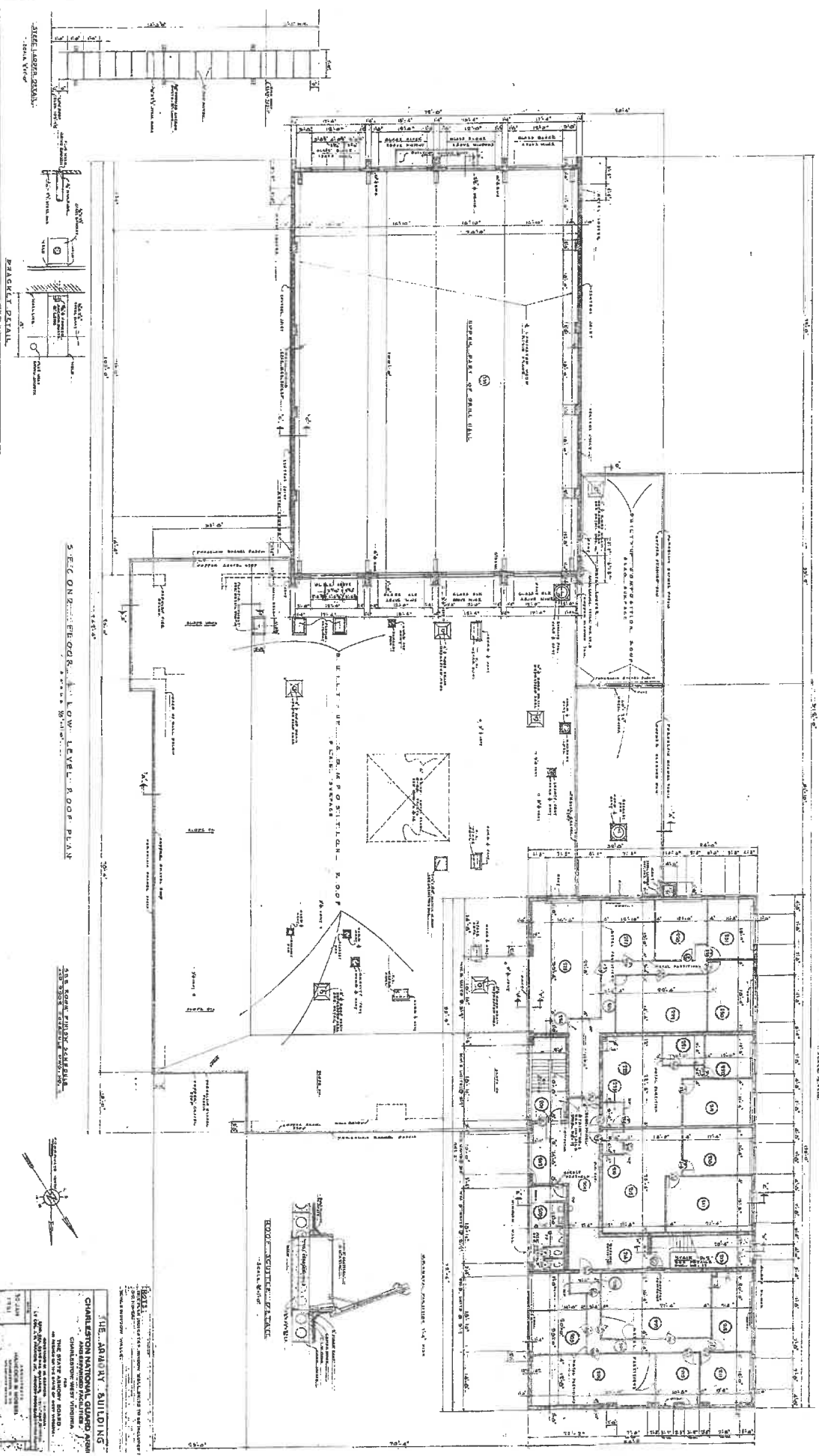
DATE: 1941

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

NO. 2

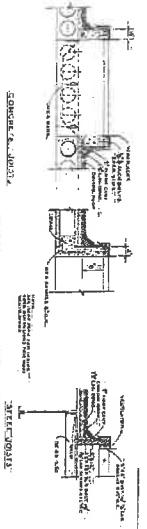


James R. ...
 1941

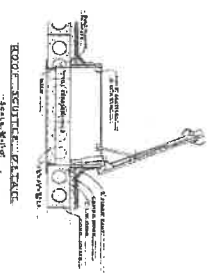


SECTION THROUGH LOW LEVEL ROOF PLANK

ANOTHER SECTION THROUGH PLANK

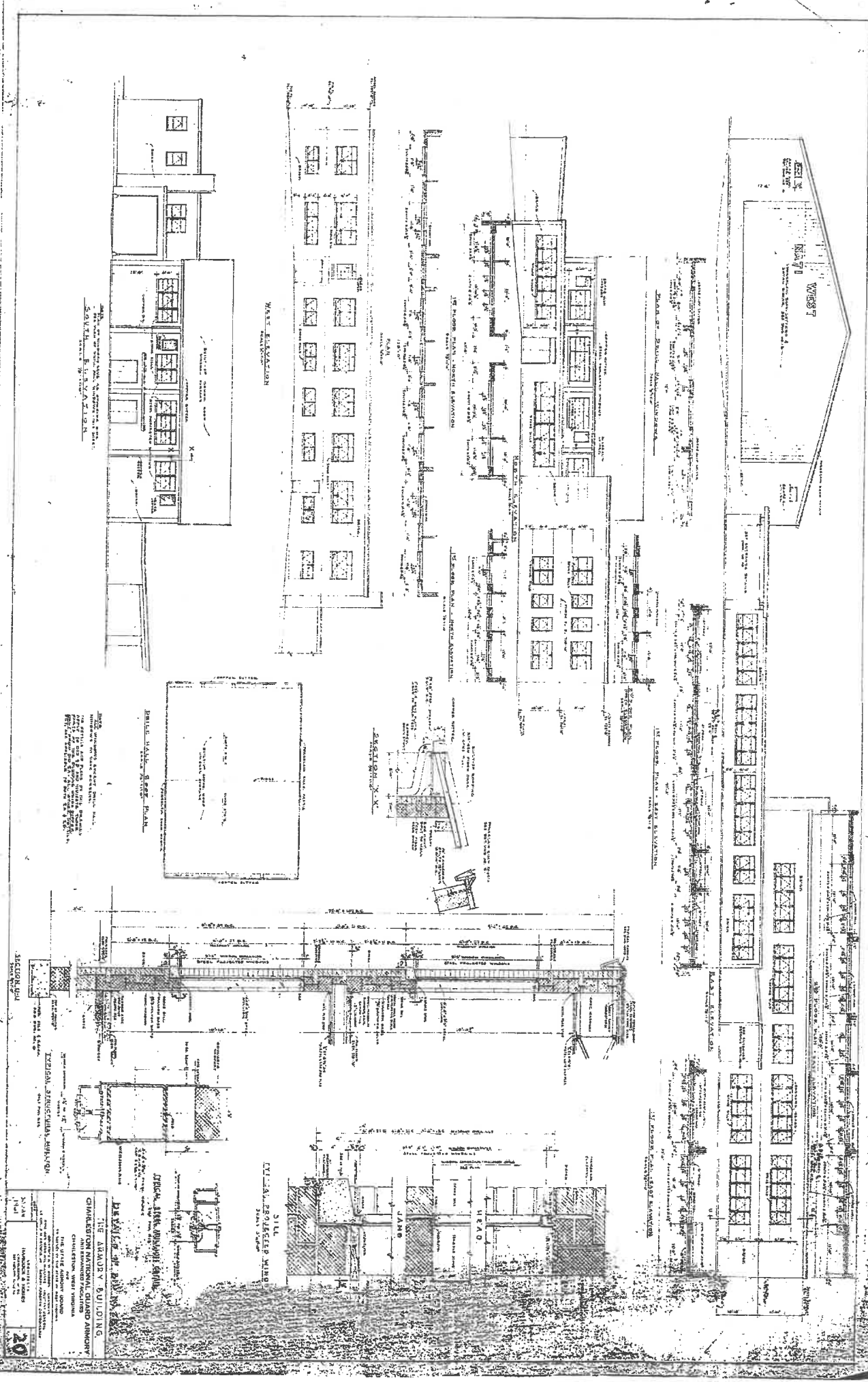


CORNER & JOINT TYPICAL CORNER DETAILS SHEATHING



ROOF SHEATHING PLANK

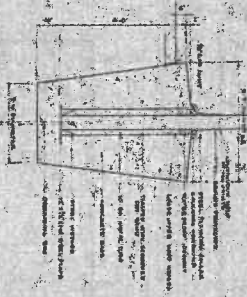
THE SANITARY BUILDING
CHARLESTON NATIONAL GUARD ARMORY
 CHARLESTON, SOUTH CAROLINA
 THE SANITARY BUILDING
 ARCHITECTS & ENGINEERS
 1400 MARKET STREET
 PHILADELPHIA, PA.
 SCALE: AS SHOWN
 1/8" = 1'-0"



PLAN
 1/4" = 1'-0"
 JANUARY 1941
 20

THE ARADYS BUILDING
 CHARLESTON NATIONAL GUARD ARMORY
 OVERSEAS POST OFFICE
 CHARLESTON, SOUTH CAROLINA
 ARCHITECT: JAMES W. HARRIS
 ENGINEER: JAMES W. HARRIS

FLASQUE B. DETAILS
 BID NO. 6



ELEVATION, TOWER & MALL.



DRAINAGE PIT DETAIL.

CATCH BASIN DETAIL.



SECTION THROUGH EXTERIOR WALL.



TYPICAL TOWER & MALL.



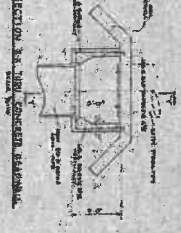
TYPICAL CATCH BASIN DETAIL.



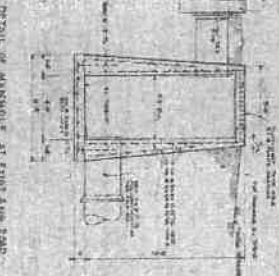
TYPICAL WINDOW.



SECTION THROUGH CONCRETE SLAB.



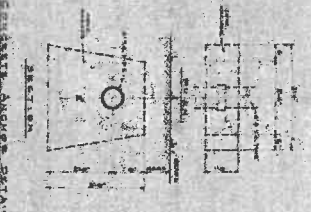
SECTION THROUGH CONCRETE SLAB.



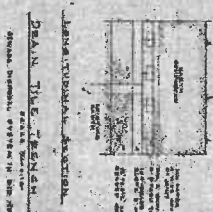
DETAIL OF WINDOW AT EXTERIOR WALL.



GUEST BAL. DETAIL.



SECTION THROUGH ANCHOR DETAIL.



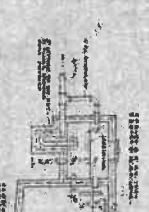
RAIN TIE BRACK DETAIL.



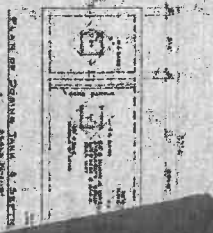
PLAN OF EXTERIOR WALL.



PLAN OF EXTERIOR WALL.



PLAN OF EXTERIOR WALL.

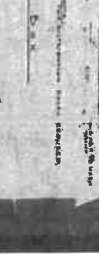


PLAN OF DOWNING TANK & SERVICE.

DATE	BY	CHECKED BY
REVISIONS		
NOTES		



SECTION THROUGH DETAIL.



SECTION THROUGH DETAIL.



SECTION THROUGH DETAIL.



SECTION THROUGH DETAIL.



SECTION THROUGH DETAIL.



SECTION THROUGH DETAIL.



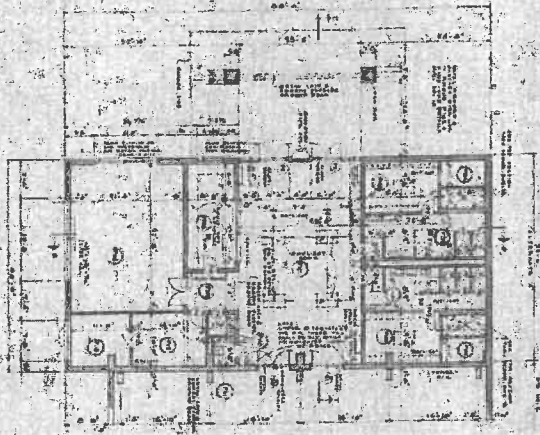
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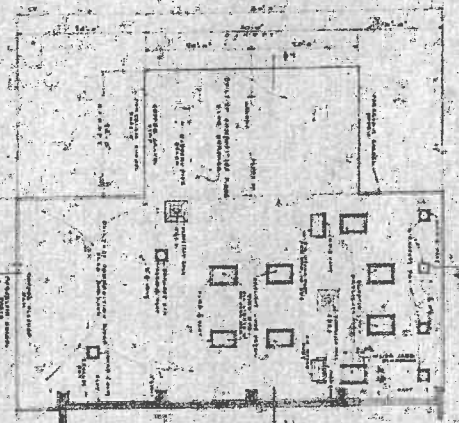
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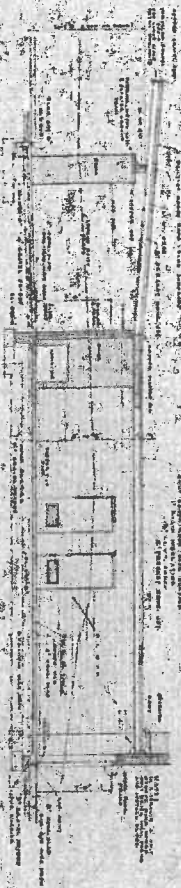
SECTION THROUGH DETAIL.



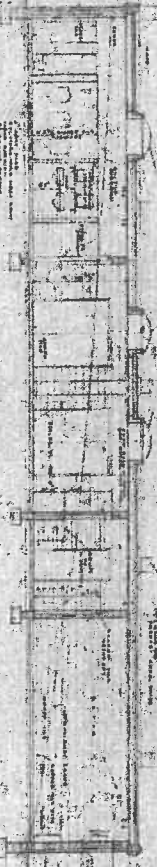
LAOUE PLAN



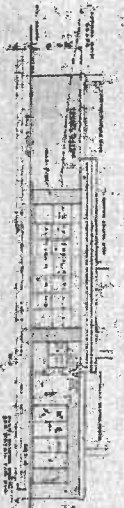
LAOUE PLAN



CROSS SECTION VI



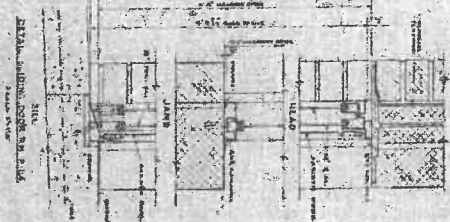
CROSS SECTION VII



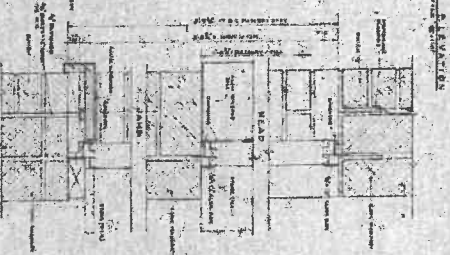
SECTION THROUGH WINDOW



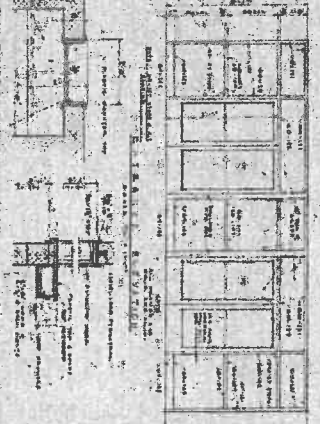
SECTION THROUGH WINDOW



SECTION THROUGH WINDOW



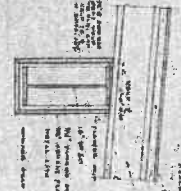
SECTION THROUGH WINDOW



SECTION THROUGH WINDOW



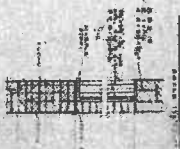
SECTION THROUGH WINDOW



SECTION THROUGH WINDOW



SECTION THROUGH WINDOW

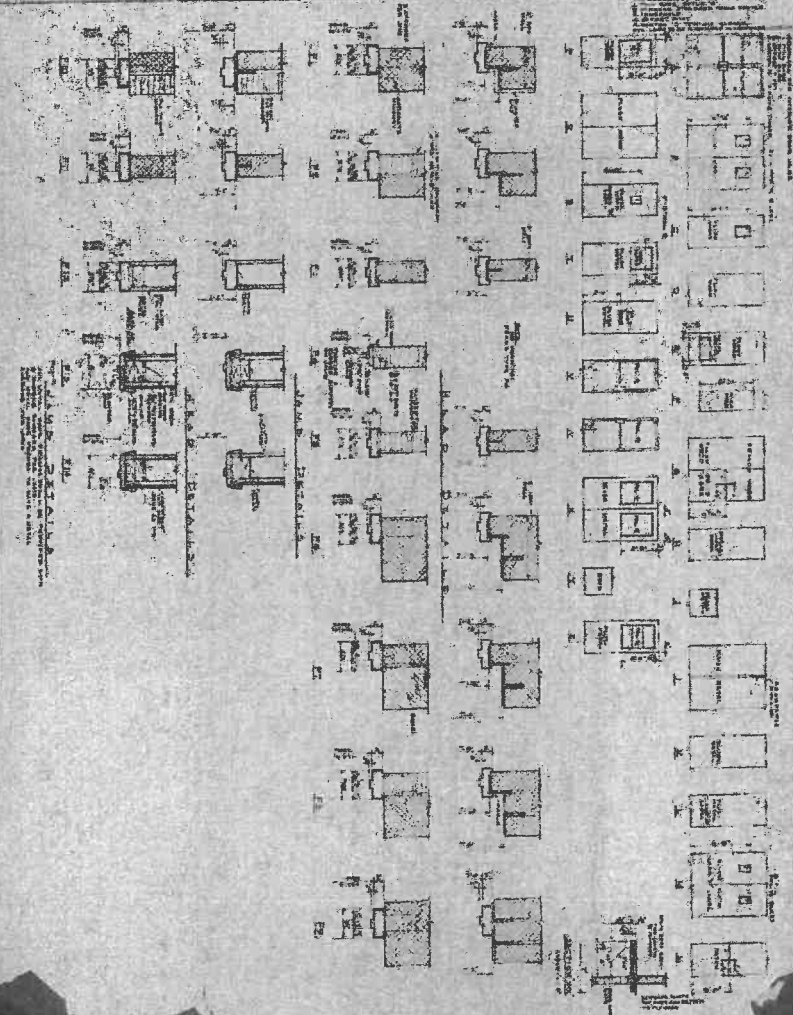


SECTION THROUGH WINDOW

FOR MORE INFORMATION, CONTACT THE ARCHITECTURAL FIRM AT THE ADDRESS BELOW. THE ARCHITECTURAL FIRM IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
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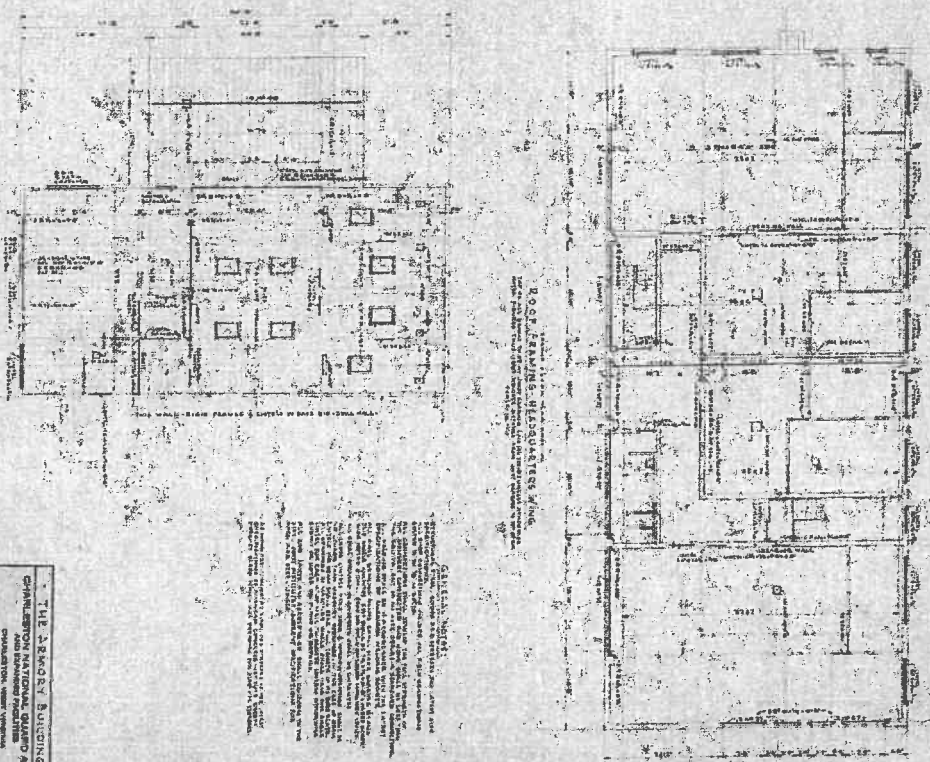
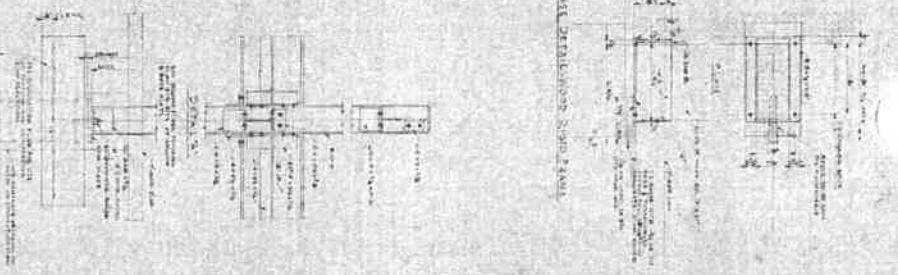
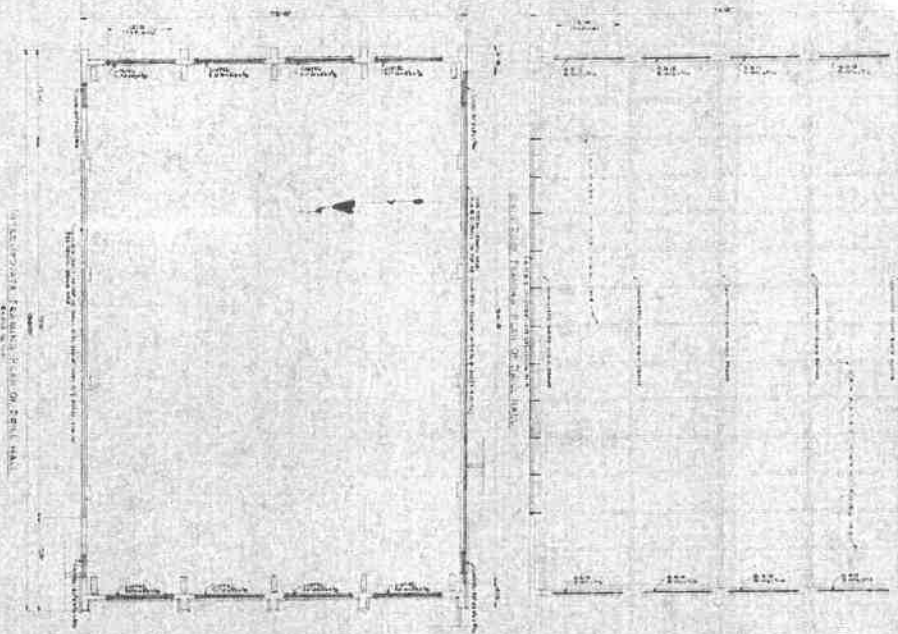
ARMOY BUILDING ROOM FINISH SCHEDULE



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THE ARMOY BUILDING
CHARLES HENRY WOODS, ARCHITECT
 100 NORTH BROADWAY, NEW YORK, N.Y.

DATE: 1914
 NO. 100



ROYAL SAVINGS AND LOAN BUILDING

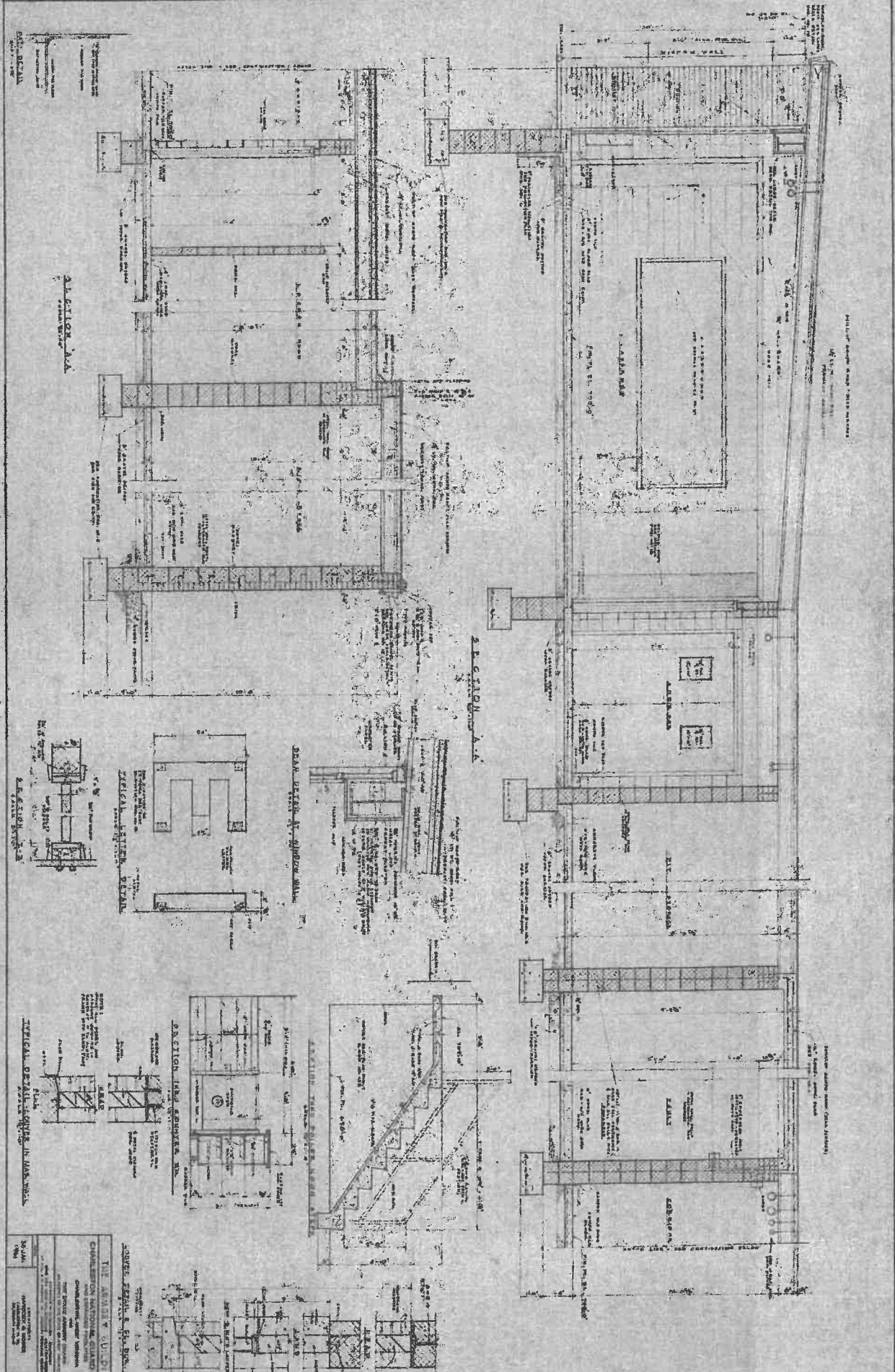
ROYAL SAVINGS AND LOAN BUILDING

GENERAL NOTES:
 1. THE ARCHITECT HAS BEEN ADVISED THAT THE FOUNDATION FOR THIS BUILDING IS TO BE CONSTRUCTED ON THE EXISTING FOUNDATION OF THE OLD BANK BUILDING.
 2. THE ARCHITECT HAS BEEN ADVISED THAT THE FOUNDATION FOR THIS BUILDING IS TO BE CONSTRUCTED ON THE EXISTING FOUNDATION OF THE OLD BANK BUILDING.
 3. THE ARCHITECT HAS BEEN ADVISED THAT THE FOUNDATION FOR THIS BUILDING IS TO BE CONSTRUCTED ON THE EXISTING FOUNDATION OF THE OLD BANK BUILDING.
 4. THE ARCHITECT HAS BEEN ADVISED THAT THE FOUNDATION FOR THIS BUILDING IS TO BE CONSTRUCTED ON THE EXISTING FOUNDATION OF THE OLD BANK BUILDING.
 5. THE ARCHITECT HAS BEEN ADVISED THAT THE FOUNDATION FOR THIS BUILDING IS TO BE CONSTRUCTED ON THE EXISTING FOUNDATION OF THE OLD BANK BUILDING.

THE SARGENT BUILDING
 CHARLESTON NATIONAL BANK
 AND SAVINGS AND LOAN BUILDING
 CHARLESTON, WEST VIRGINIA

THE SARGENT BUILDING
 ARCHITECTS
 CHARLESTON, WEST VIRGINIA

12



SECTION A-A

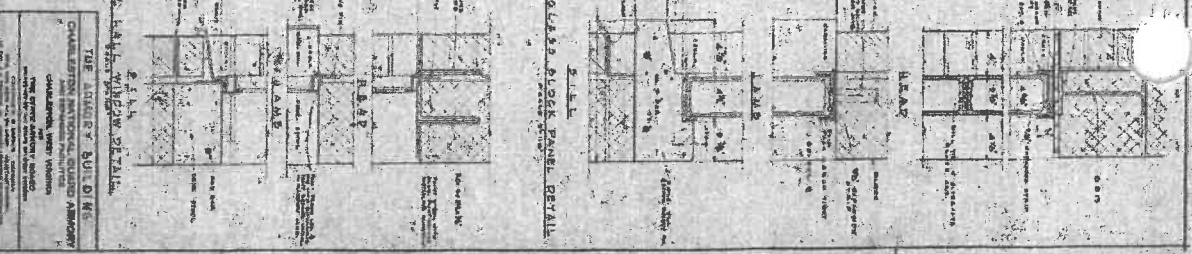
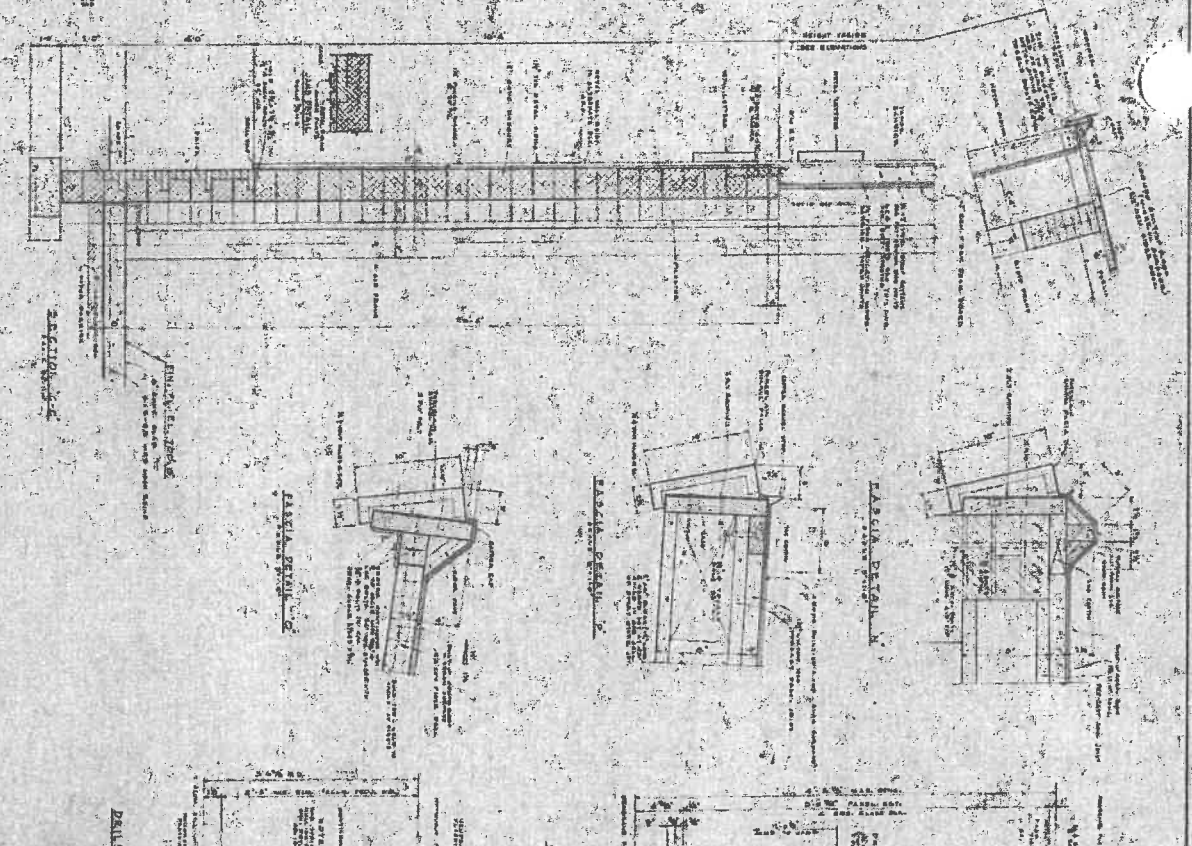
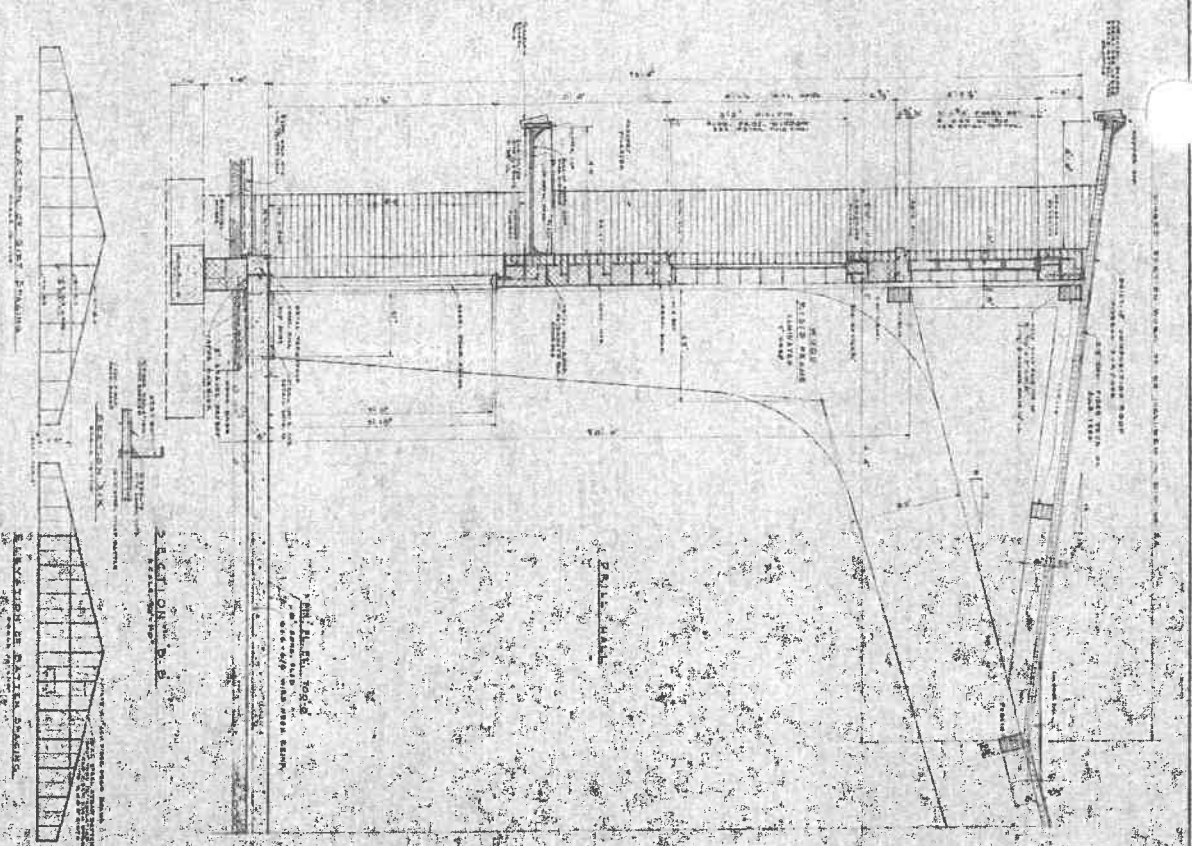
SECTION B-B

SECTION C-C

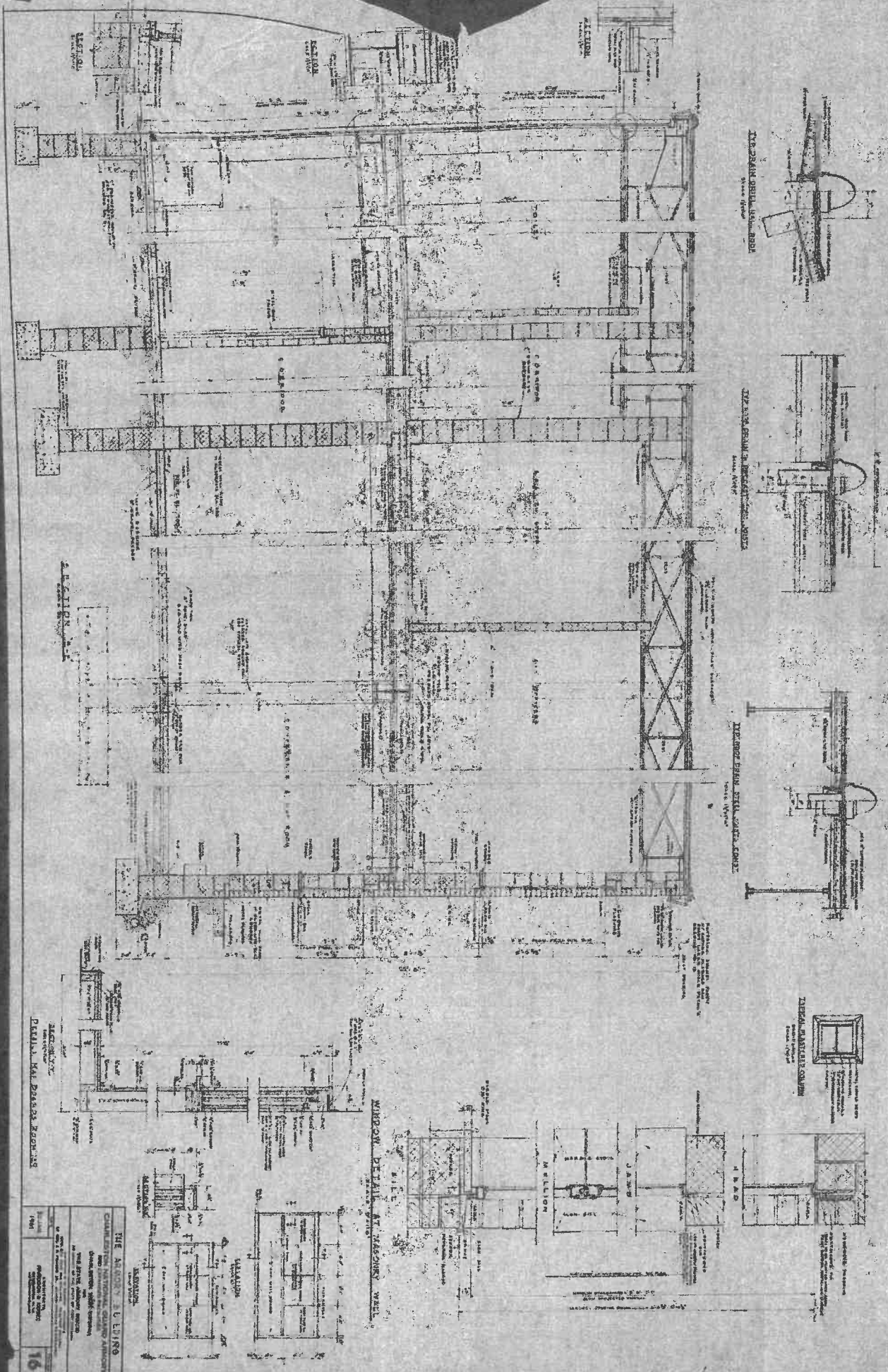
TYPICAL DETAIL OF DOOR IN ASH WALL

Scale	1/4" = 1'-0"
Drawn by	W. H. B. & Co.
Checked by	W. H. B. & Co.
Approved by	W. H. B. & Co.
Date	1918

THE W. H. B. & CO. ARCHITECTS
 100 N. BROADWAY
 NEW YORK, N. Y.

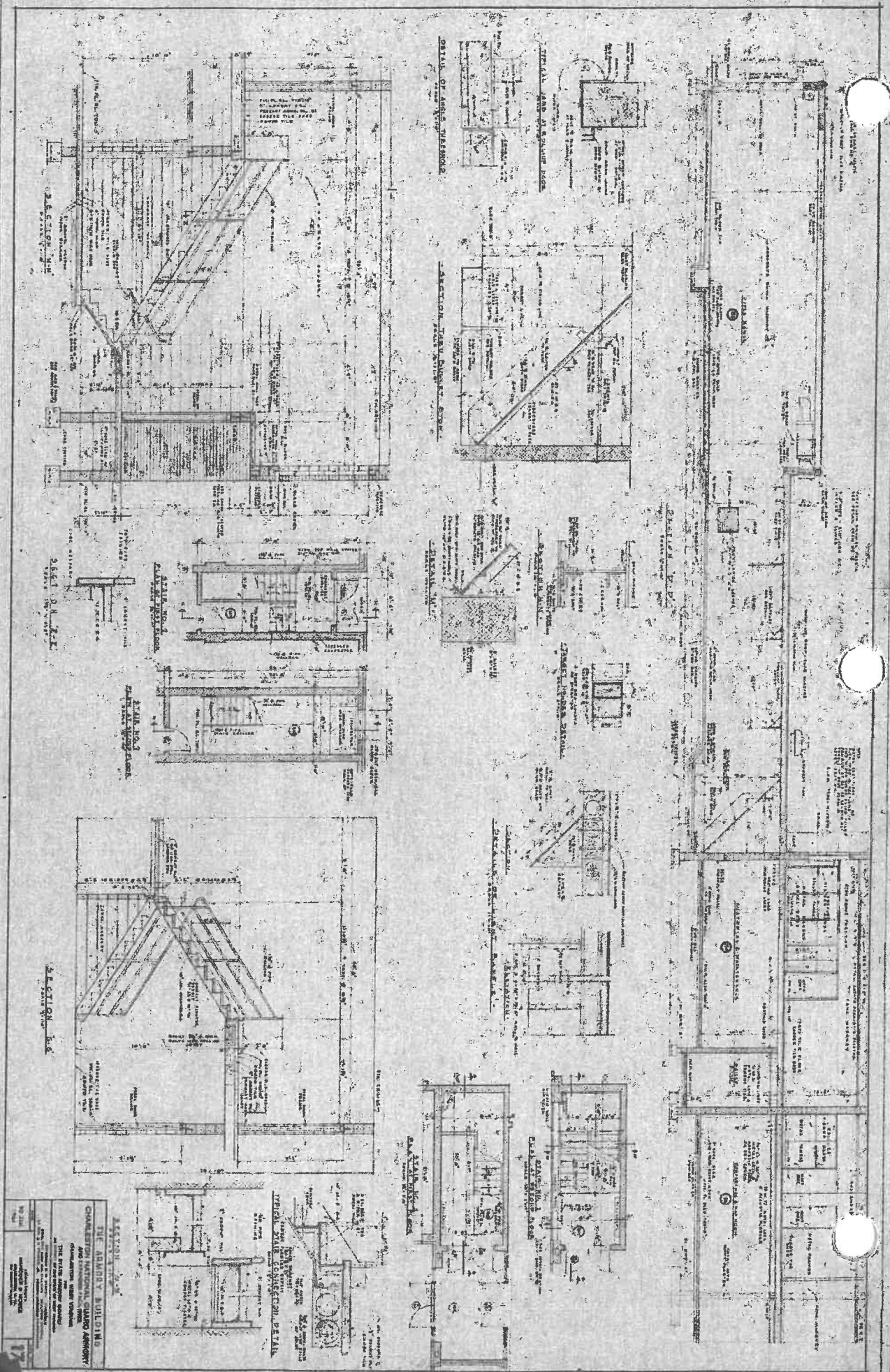


THE ARCHITECTS
 CHARLESTON NATIONAL GUARD ARMOY
 CHARLESTON, WEST VIRGINIA
 THE ARCHITECTS
 CHARLESTON, WEST VIRGINIA
 15

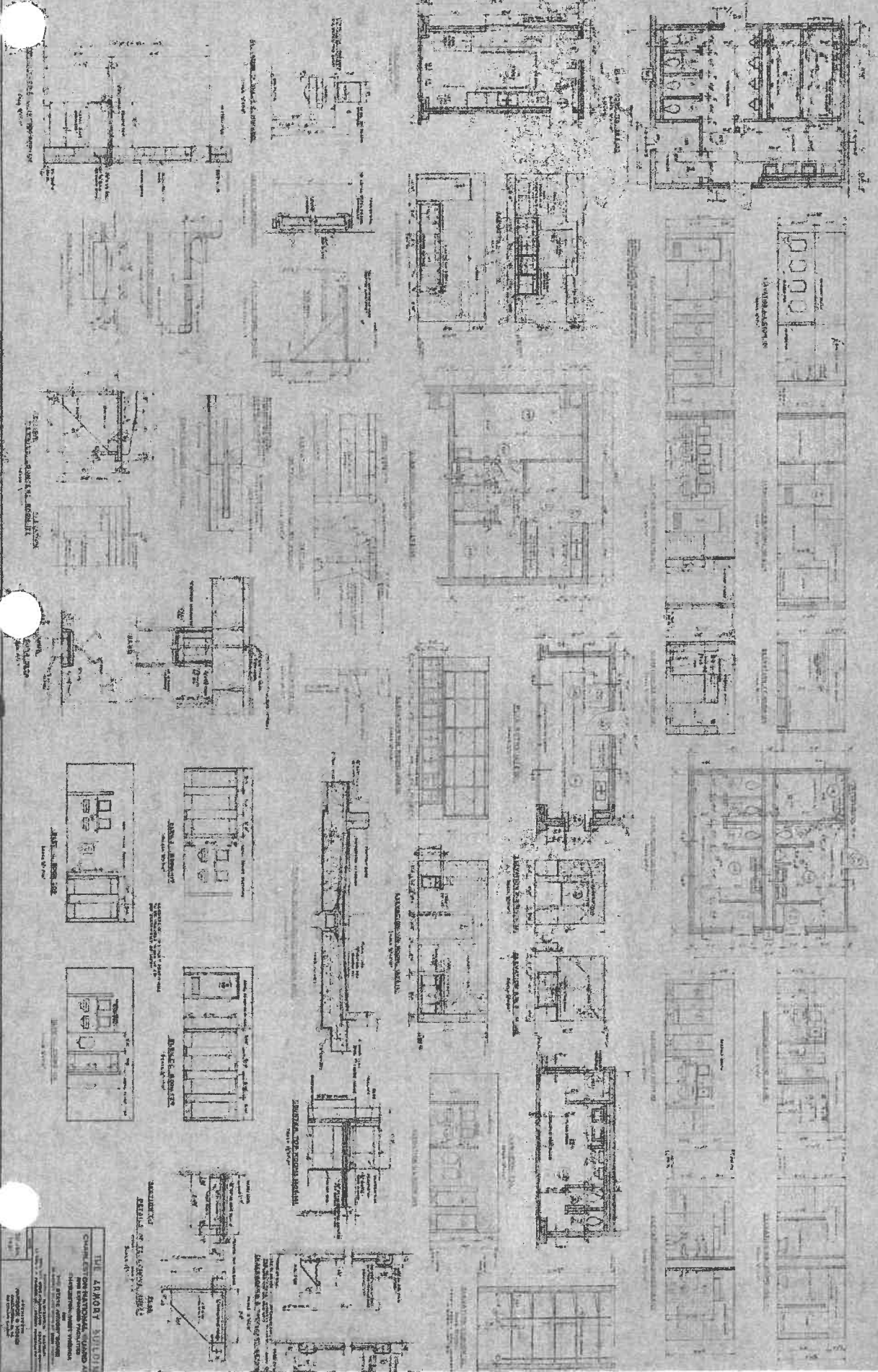


DETAILS, KAL BARAKA ROOMS

THE ARROYO BUILDING
 CHARLESTON NATIONAL GUARDIAN ARCHITECT
 CHARLESTON, SOUTH CAROLINA
 DRAWING NO. 1000
 DATE: 1941



THE ALHAMBRA BUILDING
 CHARLESTON NATIONAL GUARD AIRPORT
 ARCHITECTS
 17



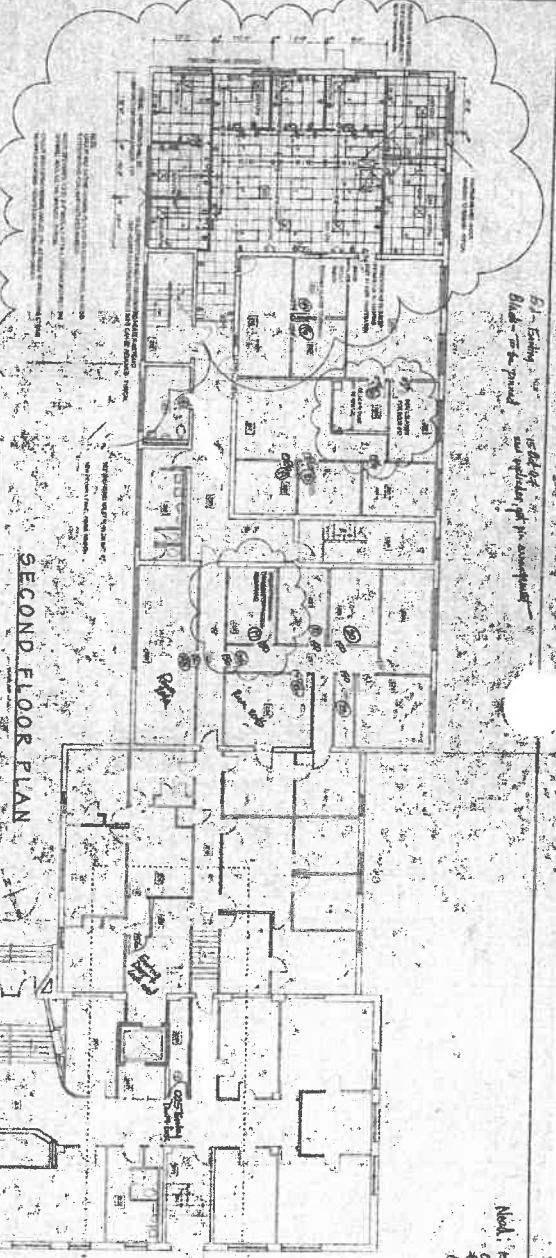
THE ALAMO MISSION
 CHURCH AND CONVENT
 ARCHITECTURAL DRAWING
 THE ARCHITECTURE OF THE ALAMO MISSION
 SAN ANTONIO, TEXAS
 1890

ROOM FINISH SCHEDULE

No.	Room	Finish	Notes
101	Office	Paint	See Schedule
102	Office	Paint	See Schedule
103	Office	Paint	See Schedule
104	Office	Paint	See Schedule
105	Office	Paint	See Schedule
106	Office	Paint	See Schedule
107	Office	Paint	See Schedule
108	Office	Paint	See Schedule
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110	Office	Paint	See Schedule
111	Office	Paint	See Schedule
112	Office	Paint	See Schedule
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141	Office	Paint	See Schedule
142	Office	Paint	See Schedule
143	Office	Paint	See Schedule
144	Office	Paint	See Schedule
145	Office	Paint	See Schedule
146	Office	Paint	See Schedule
147	Office	Paint	See Schedule
148	Office	Paint	See Schedule
149	Office	Paint	See Schedule
150	Office	Paint	See Schedule

THE ROOM FINISH SCHEDULE

No.	Room	Finish	Notes
101	Office	Paint	See Schedule
102	Office	Paint	See Schedule
103	Office	Paint	See Schedule
104	Office	Paint	See Schedule
105	Office	Paint	See Schedule
106	Office	Paint	See Schedule
107	Office	Paint	See Schedule
108	Office	Paint	See Schedule
109	Office	Paint	See Schedule
110	Office	Paint	See Schedule
111	Office	Paint	See Schedule
112	Office	Paint	See Schedule
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149	Office	Paint	See Schedule
150	Office	Paint	See Schedule



DETAILED BULKHEAD DETAIL



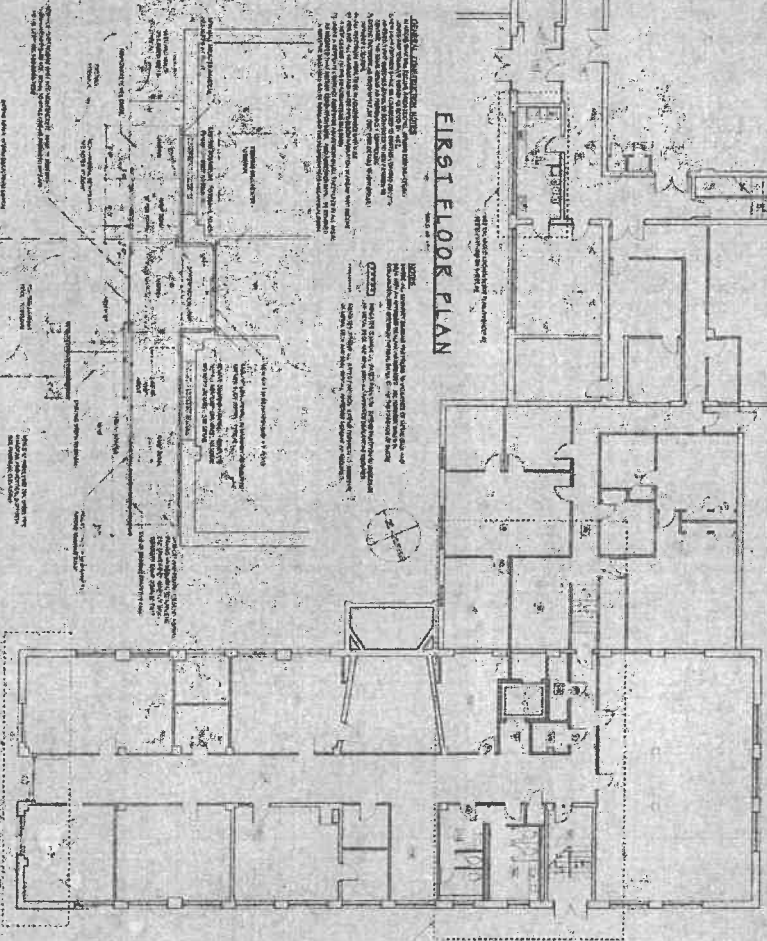
JERRY GOLF ARCHITECTURE
 1015 10th Street
 San Francisco, CA 94103
 Phone: (415) 774-1111
 Fax: (415) 774-1112
 www.jerrygolf.com

OWENSON HANCOCK & RUDOLPH ARCHITECTS
 1015 10th Street
 San Francisco, CA 94103
 Phone: (415) 774-1111
 Fax: (415) 774-1112
 www.owenson.com

ROOM FINISH SCHEDULE

NO.	SYMBOL	ROOM	FINISH	REMARKS
01	1	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
02	2	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
03	3	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
04	4	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
05	5	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
06	6	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
07	7	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
08	8	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
09	9	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
10	10	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
11	11	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
12	12	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
13	13	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
14	14	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
15	15	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
16	16	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
17	17	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
18	18	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
19	19	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
20	20	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
21	21	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
22	22	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
23	23	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
24	24	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
25	25	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
26	26	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
27	27	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
28	28	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
29	29	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
30	30	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
31	31	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
32	32	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
33	33	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
34	34	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
35	35	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
36	36	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
37	37	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
38	38	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
39	39	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
40	40	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
41	41	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
42	42	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
43	43	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
44	44	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
45	45	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
46	46	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
47	47	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
48	48	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
49	49	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	
50	50	Office	Acoustic tile ceiling, 1/2" gypsum board walls, 1/2" gypsum board floor	

ENLARGED ENTRY PLAN



FIRST FLOOR PLAN

NOTES:
 1. REFER TO ARCHITECTURAL SPECIFICATIONS FOR MATERIALS AND FINISHES.
 2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND FIXTURES.
 3. REFER TO STRUCTURAL DRAWINGS FOR COLUMN AND BEAM LOCATIONS.
 4. REFER TO CIVIL DRAWINGS FOR EXTERIOR FINISHES AND UTILITIES.
 5. REFER TO INTERIOR DESIGN DRAWINGS FOR FURNITURE AND FIXTURES.
 6. REFER TO LANDSCAPE ARCHITECTURE DRAWINGS FOR EXTERIOR PLANTING AND HARDSCAPE.

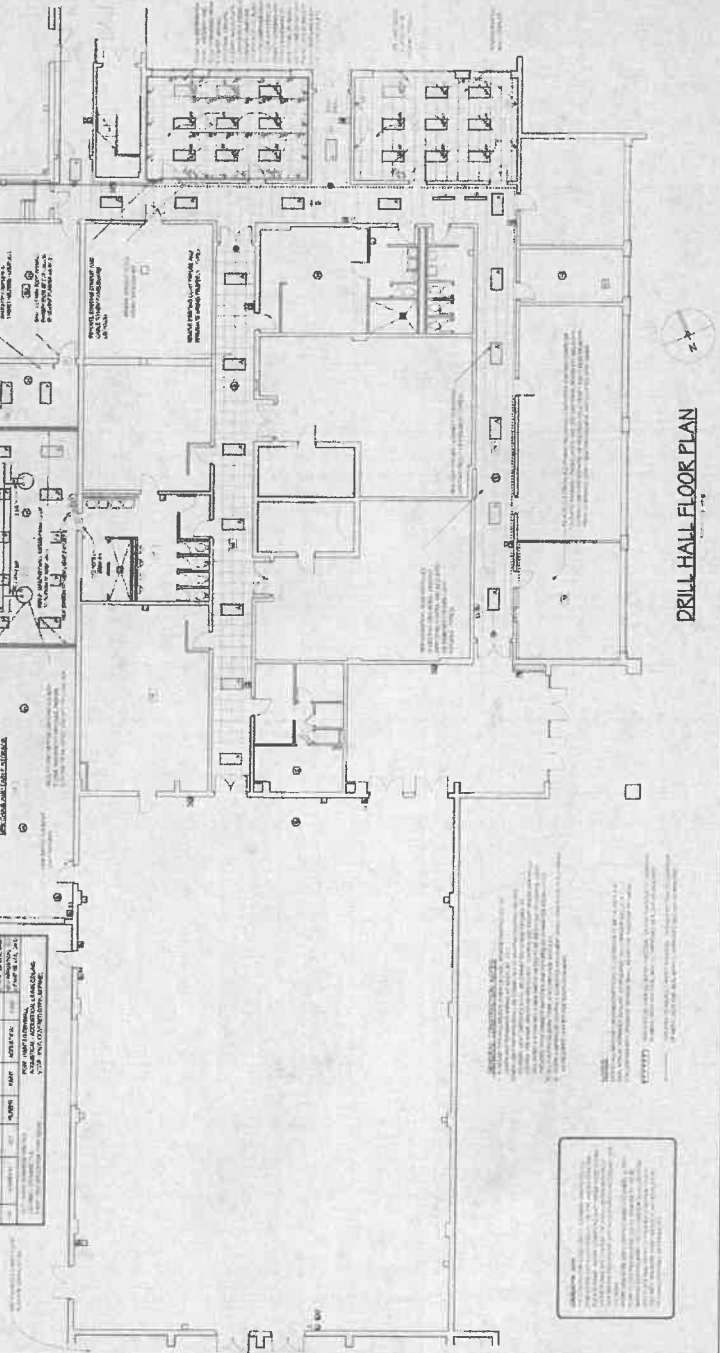
JERRY G.O.F.F.
 ARCHITECTS
 104 BENTLEY
 WASHINGTON, D.C.

Scale: 1/8" = 1'-0"
 Date: 1/11



ROOM FINISH SCHEDULE

NO.	ROOM	CEILING	WALLS	FLOOR	FINISHES
101	OFFICE	POP	PLASTER	WOOD	WOOD
102	CONFERENCE	POP	PLASTER	WOOD	WOOD
103	RECEPTION	POP	PLASTER	WOOD	WOOD
104	RESTROOM	POP	PLASTER	WOOD	WOOD
105	STORAGE	POP	PLASTER	WOOD	WOOD
106	MEETING	POP	PLASTER	WOOD	WOOD
107	TRAINING	POP	PLASTER	WOOD	WOOD
108	OFFICE	POP	PLASTER	WOOD	WOOD
109	OFFICE	POP	PLASTER	WOOD	WOOD
110	OFFICE	POP	PLASTER	WOOD	WOOD
111	OFFICE	POP	PLASTER	WOOD	WOOD
112	OFFICE	POP	PLASTER	WOOD	WOOD
113	OFFICE	POP	PLASTER	WOOD	WOOD
114	OFFICE	POP	PLASTER	WOOD	WOOD
115	OFFICE	POP	PLASTER	WOOD	WOOD
116	OFFICE	POP	PLASTER	WOOD	WOOD
117	OFFICE	POP	PLASTER	WOOD	WOOD
118	OFFICE	POP	PLASTER	WOOD	WOOD
119	OFFICE	POP	PLASTER	WOOD	WOOD
120	OFFICE	POP	PLASTER	WOOD	WOOD
121	OFFICE	POP	PLASTER	WOOD	WOOD
122	OFFICE	POP	PLASTER	WOOD	WOOD
123	OFFICE	POP	PLASTER	WOOD	WOOD
124	OFFICE	POP	PLASTER	WOOD	WOOD
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127	OFFICE	POP	PLASTER	WOOD	WOOD
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134	OFFICE	POP	PLASTER	WOOD	WOOD
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146	OFFICE	POP	PLASTER	WOOD	WOOD
147	OFFICE	POP	PLASTER	WOOD	WOOD
148	OFFICE	POP	PLASTER	WOOD	WOOD
149	OFFICE	POP	PLASTER	WOOD	WOOD
150	OFFICE	POP	PLASTER	WOOD	WOOD



DRILL HALL FLOOR PLAN

NOTES:
1. REFER TO SHEET 2 FOR GENERAL NOTES.
2. REFER TO SHEET 3 FOR FINISH SCHEDULE.
3. REFER TO SHEET 4 FOR ELECTRICAL PLAN.
4. REFER TO SHEET 5 FOR MECHANICAL PLAN.
5. REFER TO SHEET 6 FOR STRUCTURAL PLAN.
6. REFER TO SHEET 7 FOR EXTERIOR ELEVATIONS.
7. REFER TO SHEET 8 FOR INTERIOR ELEVATIONS.
8. REFER TO SHEET 9 FOR SECTIONAL ELEVATIONS.
9. REFER TO SHEET 10 FOR DETAILS.
10. REFER TO SHEET 11 FOR FINISH SCHEDULE.

WEST VIRGINIA
NATIONAL GUARD ARMORY







