

TO: MR. DAVID BURTON  
HEALTH PHYSICS

<b>LAP - DPW PLANS REQUEST FORM</b>	
Name:	Don Chory
Date:	Thursday 9-18-08
Time In:	5:15PM
Department:	DPW-CGO
Contact No.:	FG Decommission Radiological Facilities
E-mail:	Don.Chory@us.army.mil
<b>DRAWING REQUEST</b>	
Site\Building No. or Location (Brief Description of work):	
1 Need latest as-built of each building on attached list. 2 Electronic format TIFF, PDF or ACAD 2000 format 3 If no electronic copy provide 2 sets prints of each 4 Need General Site Plan /Information Dwg each decade 1940-present	
Type of Drawing:	X <input type="checkbox"/> Architecture <input type="checkbox"/> Mechanical X <input type="checkbox"/> Site <input type="checkbox"/> Plumbing <input type="checkbox"/> Electrical <input type="checkbox"/> Other: ALL DWGS
Completion Date Request:	ASAP No Later than COB 10-9-08 12Noon Any questions or problems please notify immediately if deadline is delayed
Number of Copies:	2 Diskettes (1 Health Physics/1 CGO-DPW)
Number of Sets:	2 copies of all plans if no electronic records (1 health physics/
Additional Notes:	
1 Label all electronic files with Mo- Da-Yr (10-09-08). Provide File folders for each bldg. 2 Bond b/w prints - Collate, trim, bind all sets of drawing 3 Architectural as-builts of each building latest print. 4 label diskette with Project, Date, US Army WRAMC and security agreement conditions 5 If no As-built pull latest bldg construction set(s). call 202-782-4905 if any questions	
Please drop off form to Jeffrey Carroll in the plans room A029	

REC'D  
FAP  
10-29-08

INCLUDES - BLDGS, SITES,  
SCANNING & 1 DISKETTE  
10-30-08 FOR PICKUP

Donald Chory  
9-18-08  
DPW

FG Decommission Radiological Facilities Request  
Delivery Transmittal

		Obtained						Obtained					
BUILDING No.		Y	N			BUILDING No.		Y	N				
<b>101A</b>										<b>503(NEW/OLD)</b>			
	BASE	✓									1ST	✓	
	GRD	✓									2ND	✓	
	1ST	✓								<b>506</b>			
<b>101B</b>											1ST	✓	
	GRD	✓								<b>508</b>			
	1ST	✓									1ST	✓	
	2ND	✓								<b>509(NEW/OLD)</b>			
	3TH	✓									1ST		✗
<b>101C</b>										<b>511(NEW/OLD)</b>			
	BASE	✓									1ST	✓	
	GRD	✓									2ND	✓	
	1ST	✓								<b>512</b>			
	2ND	✓									1ST	✓	
	3TH	✓									2ND	✓	
<b>101D/104</b>										<b>513</b>			
	SUB-BASE	✓									1ST		✗
	BASE	✓								<b>516</b>			
	GRD	✓									BASE	✓	
<b>101E</b>											1ST	✓	
	FLR PLAN		✗								MEZZANINE	✓	
<b>101F</b>										<b>F.G. SITE PLANS</b>			
	FLR PLAN		✗								1900		✗
<b>101G</b>											1910		✗
	FLR PLAN		✗								1920		✗
<b>101H</b>											1930		✗
	FLR PLAN		✗								1940		✗
<b>149A</b>											1950		✗
	FLR PLAN		✗								Unable to Copy		✗
<b>188</b>											1960	✓	
	FLR PLAN		✗								1970	✓	
<b>500</b>											1980	✓	
	BASE	✓									1990	✓	
	1ST	✓									2000	✓	
<b>501</b>										<b>F.G. AERIAL</b>			
	BASE	✓									1956		✗
	1ST	✓									Unable to Copy		✗

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

	101A	101B	101C	101D	101E	101f	101g	101H	104	149A	188	500
1 - Current Tenant / Use? <b>PRINTS PROVIDED</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	<del>✓</del>	<del>✓</del>	✓
	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	No Data - Not a WRAMC property	Walter Reed Army Institute of Research /Research Laboratory

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

	101A	101B	101C	101D	101E	101f	101g	101H	104	149A	188	500	
2 - Original / Former Use?	Hotel 1887-1894, National Park Seminary 1894-1936, National Park College 1936-1942							<b>SEE PAGE 1</b>		Music Hall	Health Physics (1989); Root Cellar/Potato Cellar (1907)	Medical Research Laboratory (1998); Health Physics (C.1963); Hobby Shop (C.1961); Drafting RM, Radio Shop, Patient's Capentry Shop; Printing & Drawing (1945)	Div. of Veterinary Resources Depts of Microbiology & Diagnostic Services. Uniformed Services U. of Health Sciences (1/3 of bldg) (1984); Metabolic Lab Admin (1963); Research Lab (1961); Biological Research
3 - Date of Construction/Lease?	1887									1907	1945	1953	
4 - Date/Extent of any Renovation?	101A 1894, c.1916;	101B 1898 addition	101C 1905 (moved c.1918 to 101)	101D 1894	101E 1892	101F 1912		101H 1927	104 1924 connection)				
5 - Date of Demolition (if applicable)?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

	101A	101B	101C	101D	101E	101f	101g	101H	104	149A	188	500	
7 - Construction Materials (i.e. brick, steel, concrete, tile, carpet, false floors, drop ceilings, new walls over top of old walls, etc.)?				<b>SEE PAGE 1</b>							Concrete block; masonry walls and concrete foundation	Concrete block; masonry walls and concrete foundation	brick & reinforced concrete
8 - Total Sq. Footage?	224983 (1979)								45,333 (1979)	800 (1979)	2,685 (1984)	20,806 (1984)	
9 - Number of Floors?	3 w/bsmt									1		1	

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

	501	503 (old)	503(new)	506	508	509(old)	509(new)	511 (old)	511 (new)	512	513	516
1 - Current Tenant / Use?	✓ Walter Reed Army Institute of Research /Research Laboratory	✓ Demolished	✗ Walter Reed Army Institute of Research & Naval Medical Research Command /Research Laboratory	✓ Walter Reed Army Institute of Research/V ACANT	✓ Walter Reed Army Institute of Research /Research Laboratory	✗ Demolished	✓ AFIP Tissue Repository/ Walter Reed Army Institute of Research /Research Laboratory (Demolished old Lab/Dog Run)	✗ Demolished	✓ Walter Reed Army Institute of Research & Naval Medical Research Command /Research Laboratory/Research Facility	✓ Walter Reed Army Institute of Research	✗ Hazardous Waste Bunker (Nickey verify)	✓ Hazardous Waste Bunker (Nickey Verify)

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

	501	503 (old)	503(new)	506	508	509(old)	509(new)	511 (old)	511 (new)	512	513	516
2 - Original / Former Use?	DCD&I Dept. of Biologics Research (1984); Biological Research (WRAIR R&D)1963; Biological Products Research Laboratory (1961)	Div. of Neuropsychiatry- Dept of Microwave Research (1984); Biological Research	Walter Reed Army Institute of Research (WRAIR) & Navy Medical Research Command (NMRC)	DCD&I Dept of Hazardous Micro organisms (1984); Biological Research; Hazardous Operations (1963); Hazardous Research Laboratory (1961); Laboratory (1959)	DCD&I Dept of Hazardous Microorganisms (1984); Biological Research	Lab/Dog Run (1987); Isolation Bldg - Large Animals (1961); Lab/Dog Run (1956)	AFIP Repository (1998); Biologic Research	Incineratory (OLD 511 demolished)	Biological Research;	Biological Research; Mouse Colony (WRAIR R&D); Mouse Colony Building (1961)	Diamond Ordinance Radiologic Facility	Diamond Ordinance Radiologic Facility
3 - Date of Construction/Lease?	1954	1954	1998	1955	1953	1954	1957		1971	1956	1963	1963
4 - Date/Extent of any Renovation?												
5 - Date of Demolition (if applicable)?	NA		NA	NA						NA	NA	NA

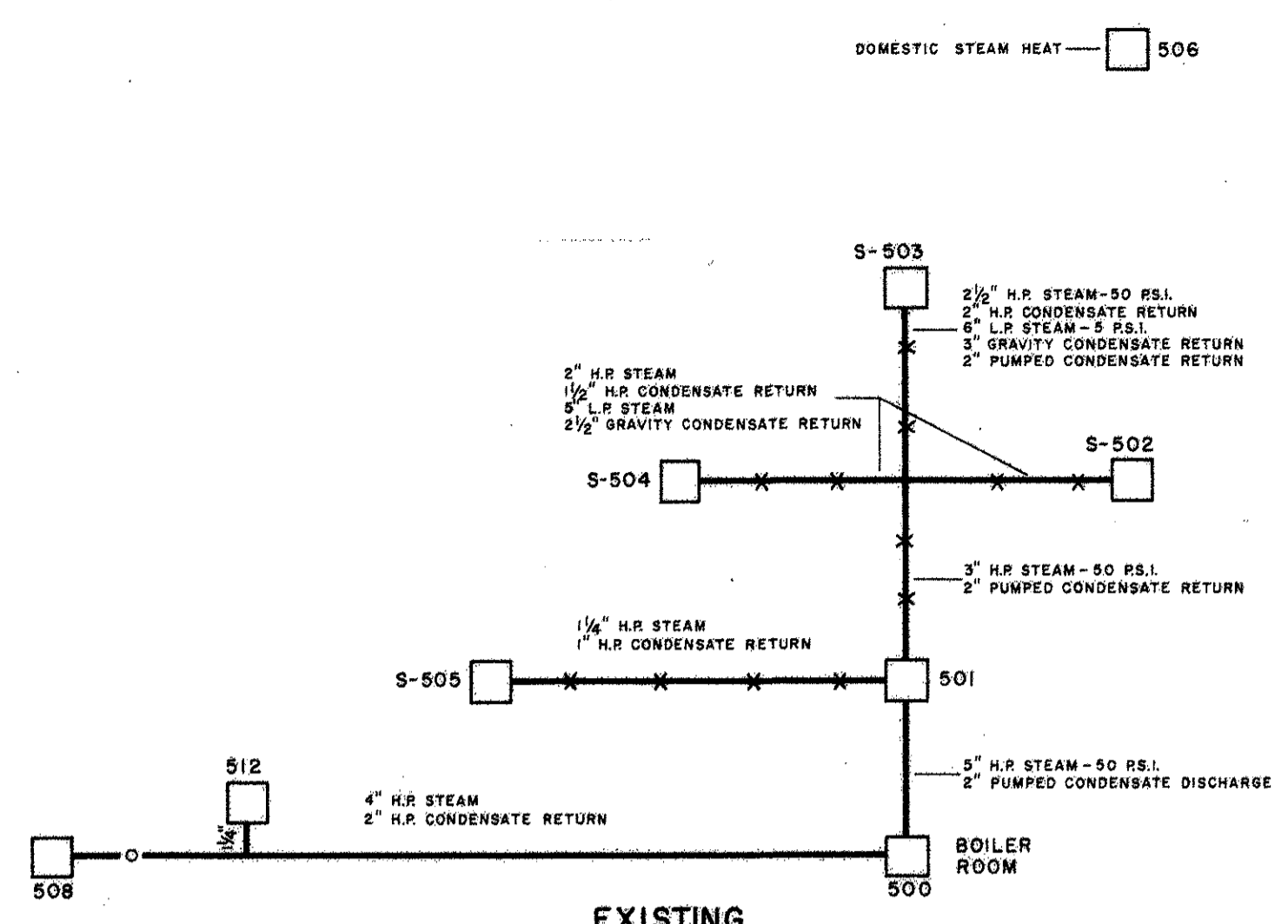
**SEE PAGE 4**

Radiological Survey Forest Glen Section, Walter Reed Army Medical Center

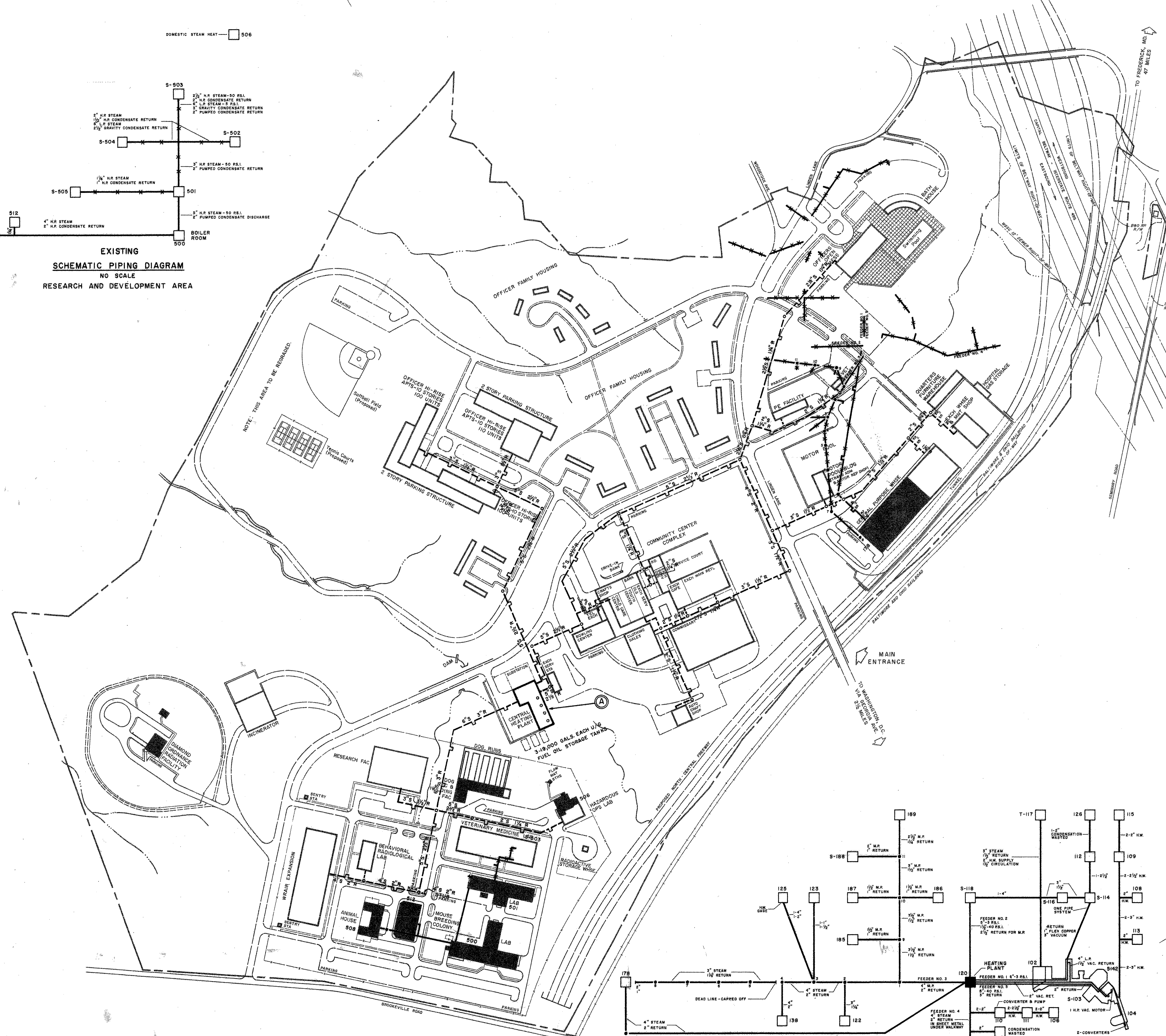
	501	503 (old)	503(new)	506	508	509(old)	509(new)	511 (old)	511 (new)	512	513	516
7 - Construction Materials (i.e. brick, steel, concrete, tile, carpet, false floors, drop ceilings, new walls over top of old walls, etc.)?	cement block reinforced concrete	concrete floors, corrugated metal over steel framing		reinforced concrete with brick exterior	reinforced concrete with brick exterior	<b>SEE PAGE 4</b>						
8 - Total Sq. Footage?	15,305 (1984)	15,455 (1984)		3,403 (1984)	8,593 (1984)	36,442(1976)			58,488 (1984)	9,885 (1984)		
9 - Number of Floors?	1	4 w/ Bsmt & Mech Penthouse		1	1		1		2	2		



SOURCES OF INFORMATION:  
 1. BASIC INFORMATION FOLD, FILE NO. 602, POST ENGINEERS OFFICE, WALTER REED ARMY MEDICAL CENTER, REV. TO JANUARY 1962.  
 2. COMPILED BY STEREO-PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 23 FEBRUARY 1965 BY ALSTER & ASSOCIATES, WASHINGTON, D.C.  
 3. FIELD CHECKED MARCH 1965 BY ELKAN W. GROLL & ASSOCIATES, SILVER SPRING, MARYLAND.



EXISTING  
 SCHEMATIC PIPING DIAGRAM  
 NO SCALE  
 RESEARCH AND DEVELOPMENT AREA

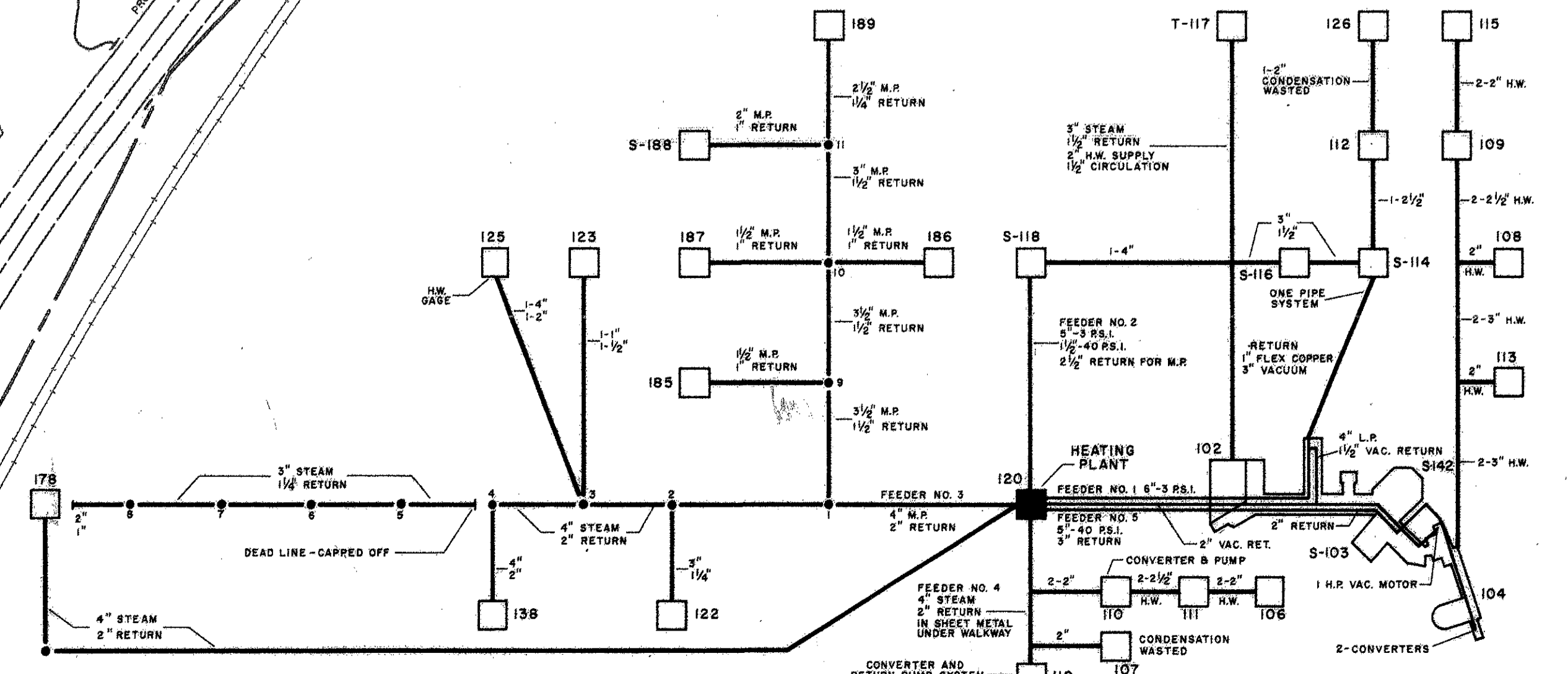
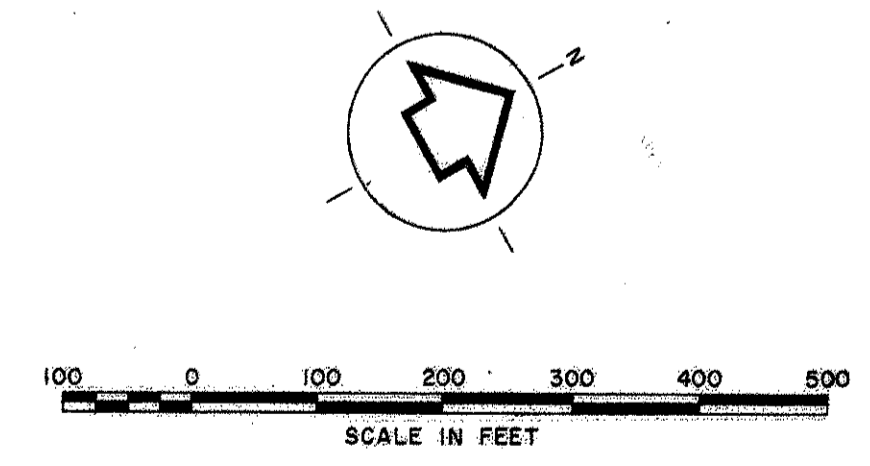


**UTILITY LEGEND**

EXISTING NOT TO BE RETURNED	PROPOSED	EXISTING
4" STEAM	2 1/2" H.R.	4" STEAM
2" RETURN	2" H.W.	2" RETURN
2-3" H.W.	2-3" H.W.	2-3" H.W.
MANHOLE, WITH NUMBER	MANHOLE, WITH NUMBER	MANHOLE, WITH NUMBER
EXPANSION LOOP	EXPANSION LOOP	EXPANSION LOOP

**CENTRAL HEATING PLANT**  
 4 GAS FIRED (OIL STANDBY) BOILERS  
 TOTAL RATED CAPACITY: 90 MILLION BTU/HR

NOTE: ALL MAINS ARE UNDERGROUND UNLESS OTHERWISE NOTED.  
 BUILDINGS NOT SERVED BY CENTRAL HEATING SYSTEM ARE INDIVIDUALLY HEATED BY GAS-FIRED WARM AIR FURNACES. FURNACES HAVE COILS WITH AIR COOLED CONDENSORS.



EXISTING  
 SCHEMATIC PIPING DIAGRAM  
 NO SCALE

**WALTER REED ARMY MEDICAL CENTER**  
 WASHINGTON, D.C.

ELKAN W. GROLL & ASSOCIATES ARCHITECTS & CITY PLANNERS SILVER SPRING, MARYLAND  
 U.S. ARMY ENGINEER DISTRICT, BALTIMORE CORPS OF ENGINEERS BALTIMORE, MARYLAND

MASTER PLAN  
 FUTURE DEVELOPMENT PLANS  
**GENERAL HEATING PLAN**  
 FOREST GLEN SECTION (MARYLAND)

RECOMMENDED BY THE INSTALLATION PLANNING BOARD FOR APPROVAL

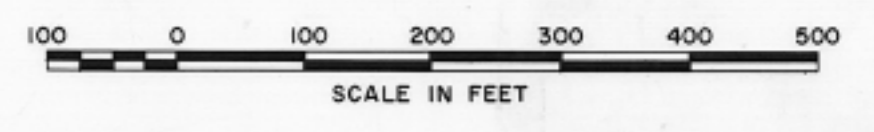
DATE: 15 JAN 68  
 DRAWING NO: 18-04-24  
 SHEET NO: 8 OF 13  
 FILE NO:

SOURCES OF INFORMATION:  
 1. BASIC INFORMATION FOLIO, FILE NO. 622, POST ENGINEERS OFFICE, WALTER REED ARMY MEDICAL CENTER, REV. TO JANUARY 1962.  
 2. COMPILED BY STEREO-PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 23 FEBRUARY 1963 BY ALSTER & ASSOCIATES, WASHINGTON, D.C.  
 3. FIELD CHECKED MARCH 1963 BY ELKAN W. GROLL & ASSOCIATES, SILVER SPRING, MARYLAND.  
 4. REVISED AND UPDATED APRIL 1971 FROM PLANS AND DATA FURNISHED BY FACILITIES ENGINEER'S OFFICE.



**LEGEND**

- 100 BUILDING & STRUCTURE, PERMANENT
- S-100 BUILDING, SEMI-PERMANENT
- T-100 BUILDING, TEMPORARY
- PAVEMENT, ROADS & PARKING
- TRAIL OR EARTH ROAD
- SIDEWALK
- FENCE
- WALL
- RAILROAD
- RESERVATION BOUNDARY
- RIGHT-OF-WAY OR EASEMENT
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- DEPRESSION CONTOUR



**WALTER REED ARMY MEDICAL CENTER**  
 WASHINGTON, D. C.

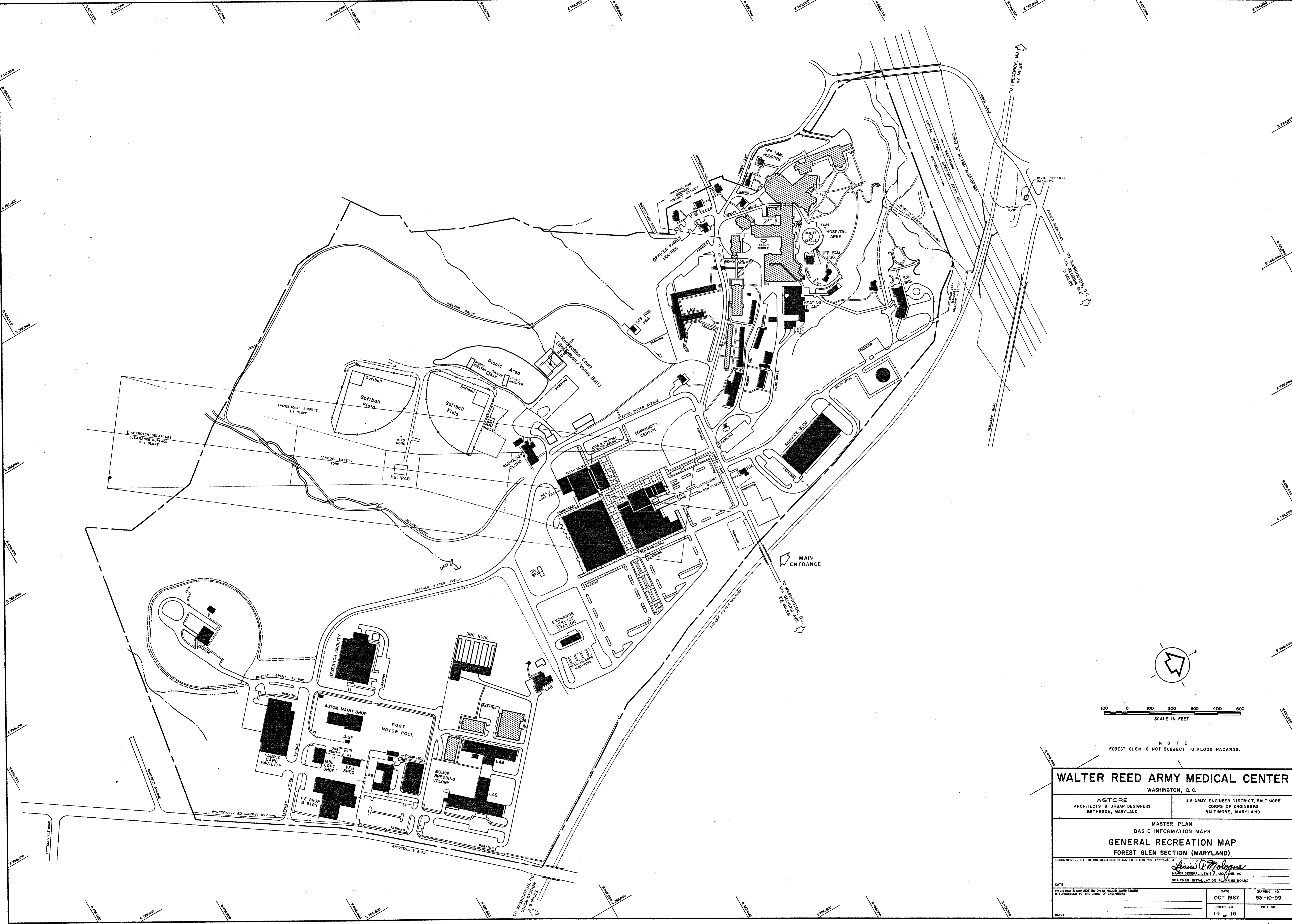
GROLL, ASTORE & KOERNER, INC.  
 ARCHITECTS & URBAN DESIGNERS  
 SILVER SPRING, MARYLAND

U.S. ARMY ENGINEER DISTRICT, BALTIMORE  
 CORPS OF ENGINEERS  
 BALTIMORE, MARYLAND

MASTER PLAN  
 BASIC INFORMATION MAPS  
**GENERAL SITE MAP**  
 FOREST GLEN SECTION (MARYLAND)

RECOMMENDED BY THE INSTALLATION PLANNING BOARD FOR APPROVAL

DATE:	REVIEWED & COMMENTED ON BY MAJOR COMMANDER & FORWARDED TO THE CHIEF OF ENGINEERS	DATE:	DRAWING NO.:
		APRIL 1971	18-02-22
DATE:		SHEET NO.:	FILE NO.:
		3 of 15	



100 0 100 200 300 400 500  
SCALE IN FEET

NOTE  
FOREST GLEN IS NOT SUBJECT TO FLOOD HAZARDS.

**WALTER REED ARMY MEDICAL CENTER**  
WASHINGTON, D. C.

ASTORE ARCHITECTS & URBAN DESIGNERS BETHESDA, MARYLAND  
U.S. ARMY ENGINEER DISTRICT, BALTIMORE CORPS OF ENGINEERS BALTIMORE, MARYLAND

MASTER PLAN  
BASIC INFORMATION MAPS  
**GENERAL RECREATION MAP**  
FOREST GLEN SECTION (MARYLAND)

RECOMMENDED BY THE INSTALLATION PLANNING BOARD FOR APPROVAL OF  
*Lewis P. Malone*  
MAJOR GENERAL LEWIS P. MALONE, MD  
CHAIRMAN, INSTALLATION PLANNING BOARD

DATE:	OCT 1987	DRAWING NO.	931-10-09
REVIEWED & COMMENTED ON BY MAJOR COMMANDER & FORWARDED TO THE CHIEF OF ENGINEERS		SHEET NO.	14 OF 15
DATE:		FILE NO.	

- SOURCES OF INFORMATION
1. BASIC INFORMATION FOLIO, FILE NO. 602, POST ENGINEERS OFFICE, WALTER REED ARMY MEDICAL CENTER, REV. TO JANUARY 1962.
  2. COMPILED BY STEREO-PHOTOGAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 23 FEBRUARY 1963 BY ALISTER B ASSOCIATES, WASHINGTON, D.C.
  3. FIELD CHECKED MARCH 1963 BY ELKAN W. GROLL & ASSOCIATES, SILVER SPRING, MARYLAND.
  4. REVISED AND UPDATED APRIL 1971 FROM PLANS AND DATA FURNISHED BY FACILITIES ENGINEER'S OFFICE.
  5. FIELD CHECKED 1976 BY BALTIMORE DISTRICT, CORPS OF ENGINEERS.
  6. REVISED AND UPDATED MARCH 1987 FROM AS-BUILT AND RECORD DRAWINGS.



LEGEND

EXISTING NOT TO BE RETAINED	PROPOSED	EXISTING	
[Solid black rectangle]	[Solid black rectangle]	[Solid black rectangle]	BUILDING & STRUCTURE, PERMANENT
[Hatched rectangle]	[Hatched rectangle]	[Hatched rectangle]	BUILDING, SEMI-PERMANENT
[White rectangle]	[White rectangle]	[White rectangle]	BUILDING, TEMPORARY
[Double line]	[Double line]	[Double line]	PAVEMENT, ROADS & PARKING
[Dashed line]	[Dashed line]	[Dashed line]	TRAIL OR EARTH ROAD
[Single line]	[Single line]	[Single line]	SIDEWALK
[Dashed line]	[Dashed line]	[Dashed line]	FENCE
[Thick solid line]	[Thick solid line]	[Thick solid line]	WALL
[Thin solid line]	[Thin solid line]	[Thin solid line]	RAILROAD
[Dashed line]	[Dashed line]	[Dashed line]	RESERVATION BOUNDARY
[Dashed line]	[Dashed line]	[Dashed line]	RIGHT-OF-WAY OR EASEMENT
[Thin solid line]	[Thin solid line]	[Thin solid line]	INDEX CONTOUR
[Thick solid line]	[Thick solid line]	[Thick solid line]	INTERMEDIATE CONTOUR
[Thin solid line]	[Thin solid line]	[Thin solid line]	DEPRESSION CONTOUR
[Dashed line]	[Dashed line]	[Dashed line]	SPOIL AREA
[Thick dashed line]	[Thick dashed line]	[Thick dashed line]	FLOOD OUTLINE (100 YEAR)

ON-SITE INSPECTION HAS BEEN COMPLETED FOR ENVIRONMENTAL SAFETY, HISTORICAL, ECONOMIC AND OPERATIONAL CONSIDERATIONS FOR EACH PROPOSED ITEM.

HENRY J. HENLEY, P.E., DIRECTOR  
DIRECTORATE OF ENGINEERING AND HOUSING



SCALE IN FEET  
CONTOUR INTERVAL 2 FEET

**WALTER REED ARMY MEDICAL CENTER**  
WASHINGTON, D. C.

ASTORE ARCHITECTS & URBAN DESIGNERS  
BETHESDA, MARYLAND








U. S. ARMY ENGINEER DISTRICT, BALTIMORE  
CORPS OF ENGINEERS  
BALTIMORE, MARYLAND

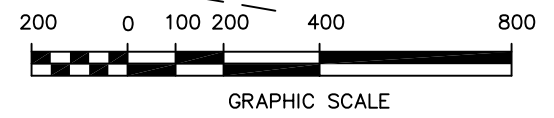
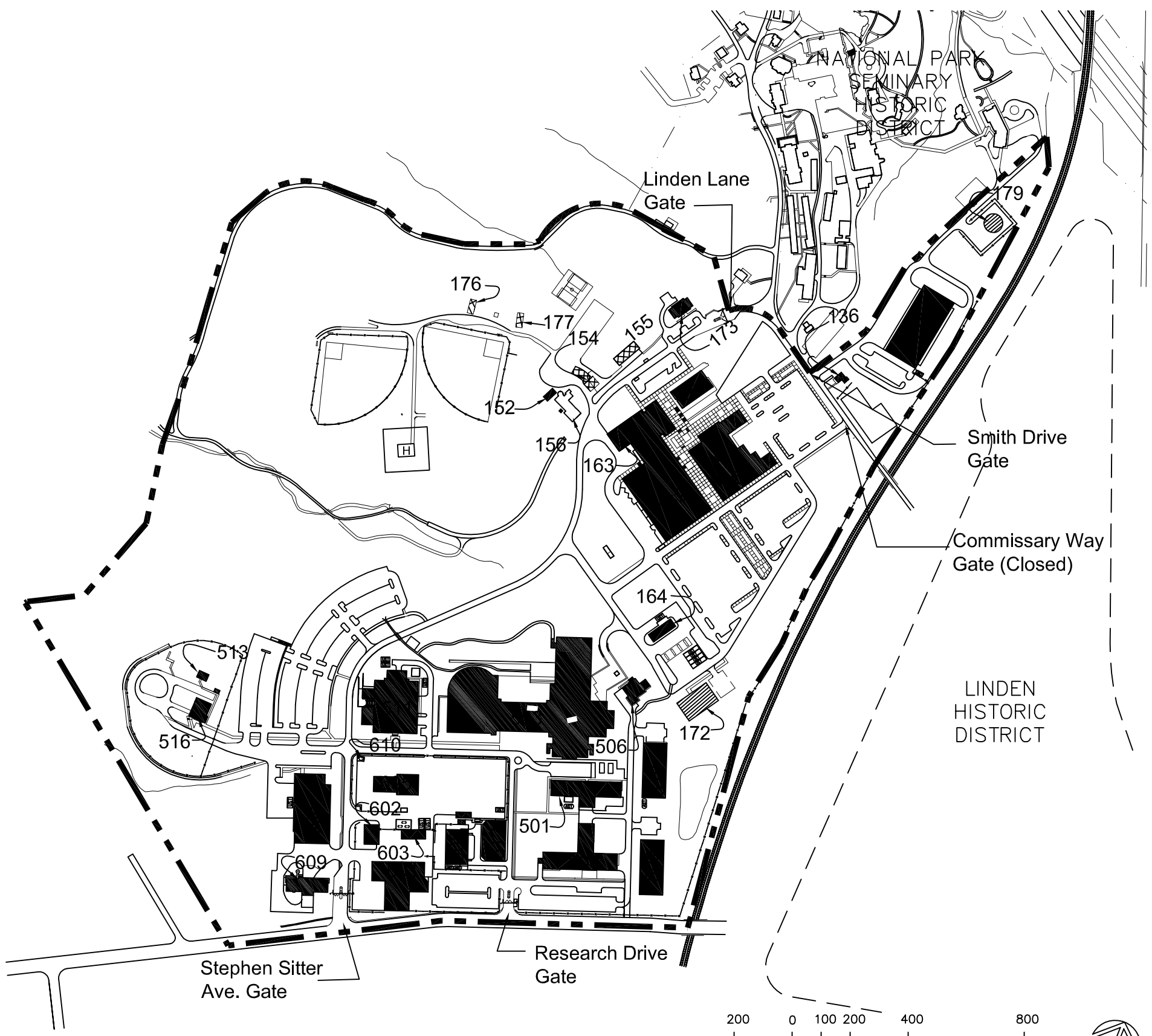
MASTER PLAN  
FUTURE DEVELOPMENT PLANS  
**GENERAL SITE PLAN**  
FOREST GLEN SECTION (MARYLAND)

RECOMMENDED BY THE INSTALLATION PLANNING BOARD FOR APPROVAL.

DATE:	DATE:	DRAWING NO.:
REVIEWED & COMMENTED ON BY MAJOR COMMANDER & FORWARDED TO THE CHIEF OF ENGINEERS	MARCH 1992	931-11-09
DATE:	SHEET NO.:	FILE NO.:
	3 OF 18	

LEGEND  
BUILDINGS

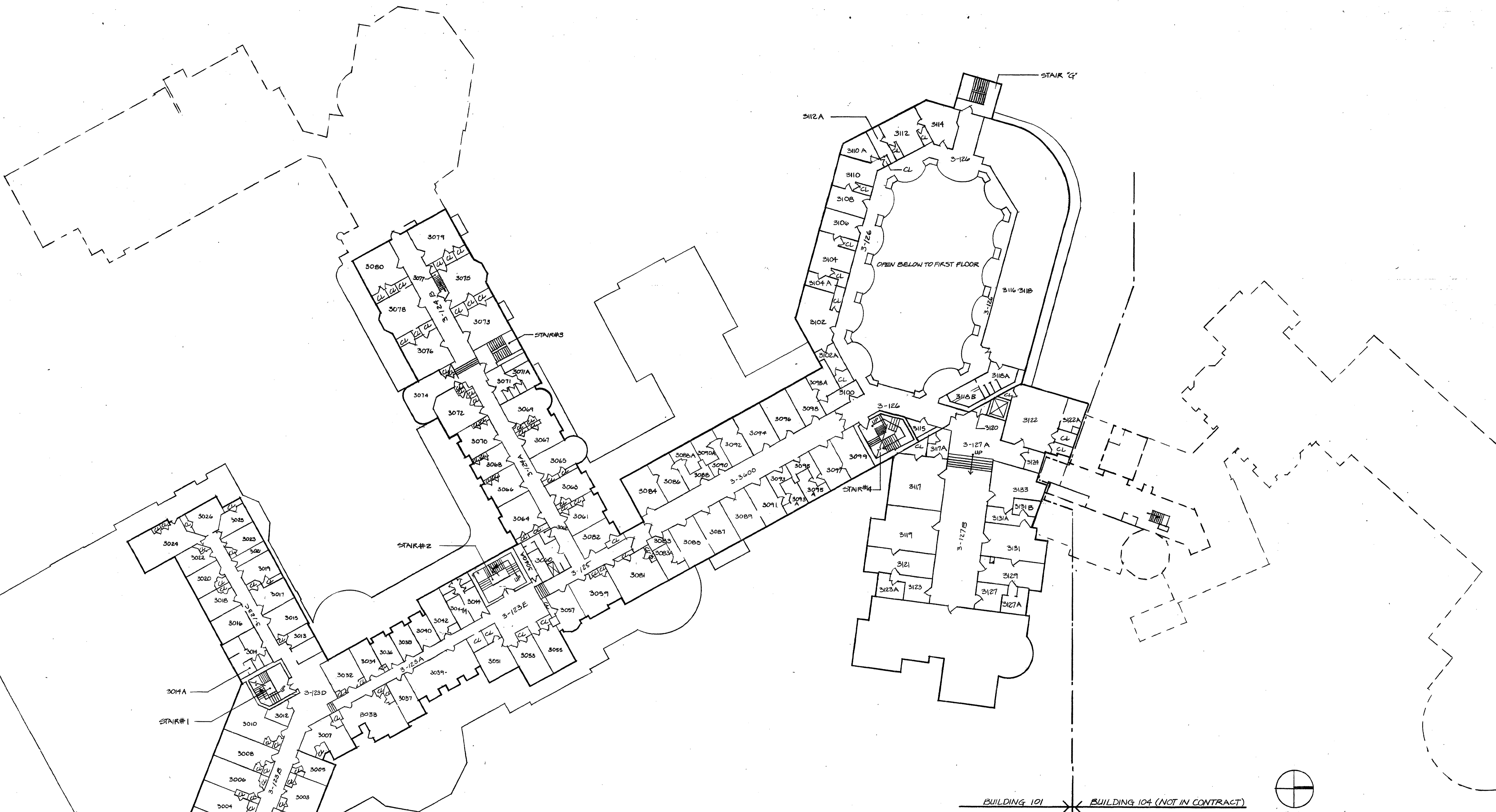
-  PERMANENT
-  SEMI-PERMANENT
-  TEMPORARY
-  UNDERGROUND STORAGE TANKS
-  RESERVATION BOUNDARY
-  LAND USE BOUNDARY
-  RAILROAD



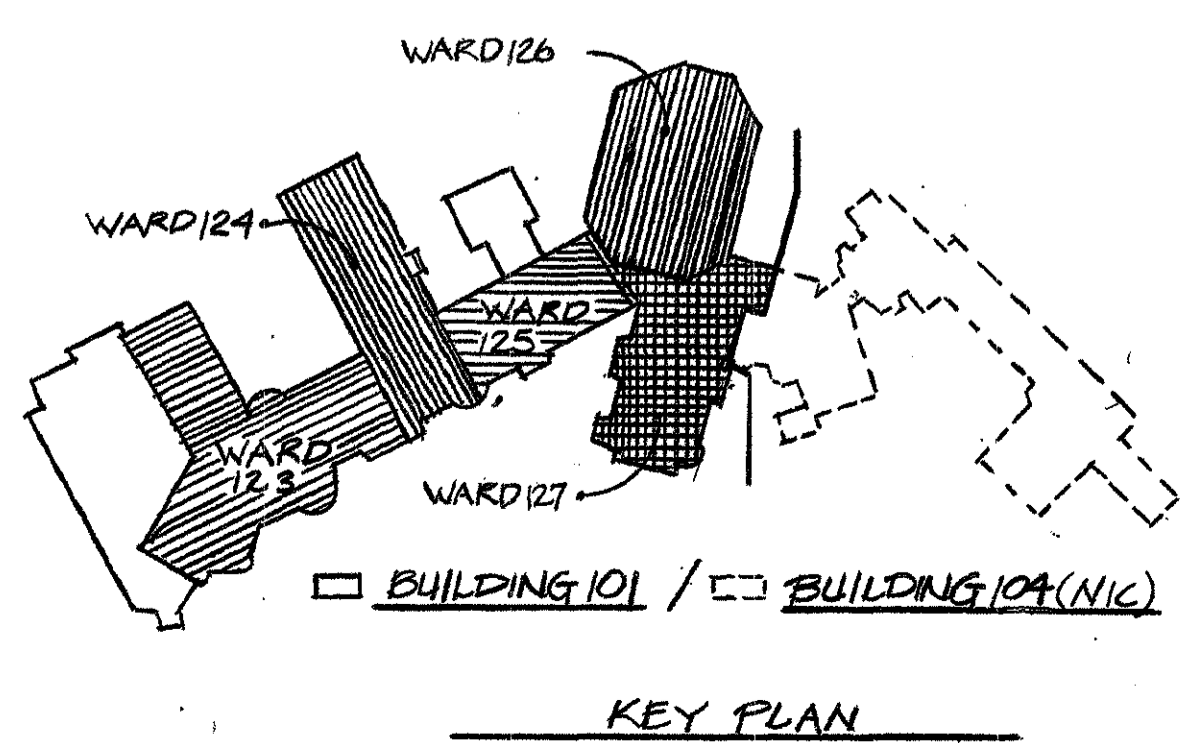
FOREST GLEN  
WALTER REED ARMY MEDICAL CENTER  
Washington, D.C.

EXISTING SITE MAP

PLATE  
4

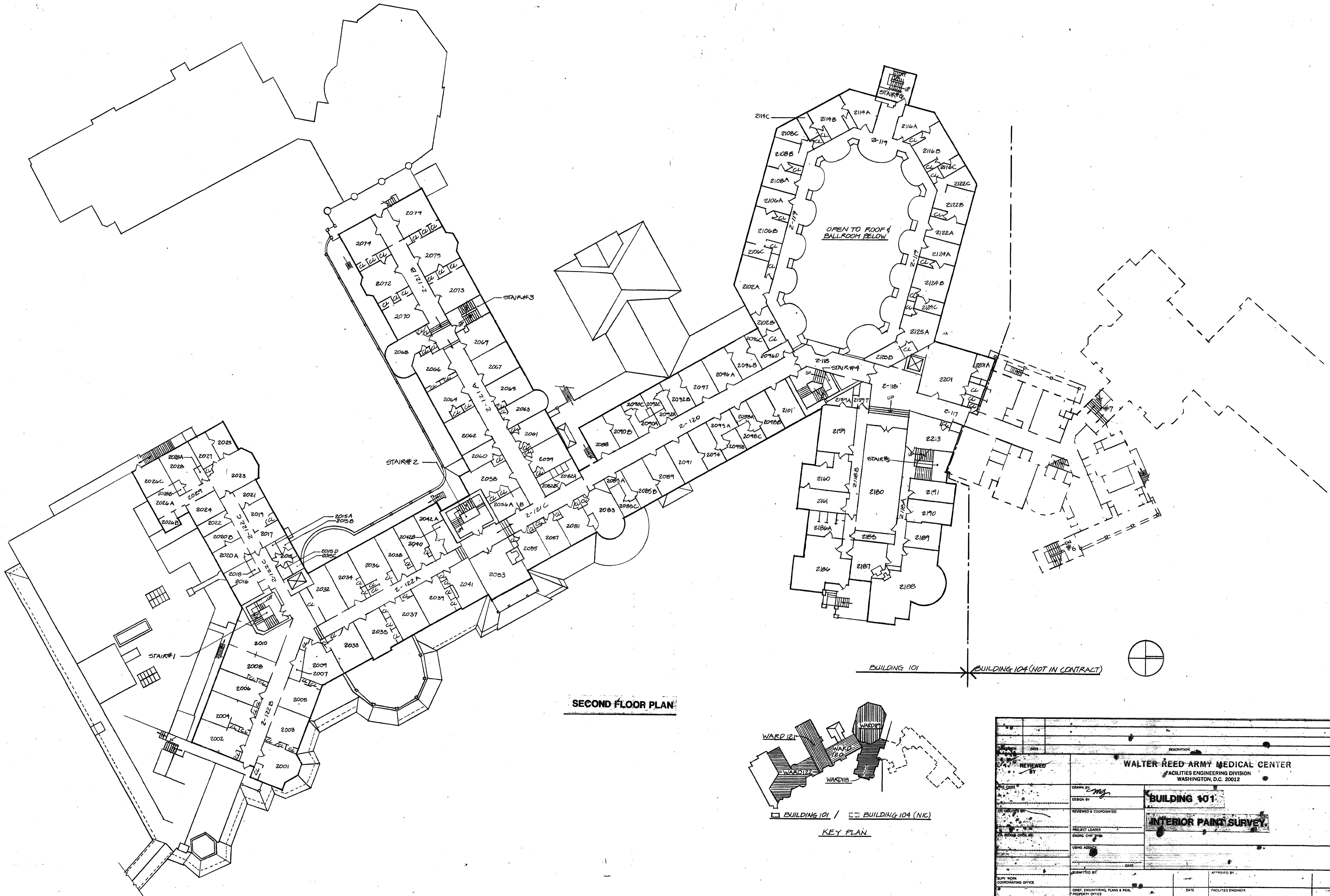


**THIRD FLOOR PLAN**

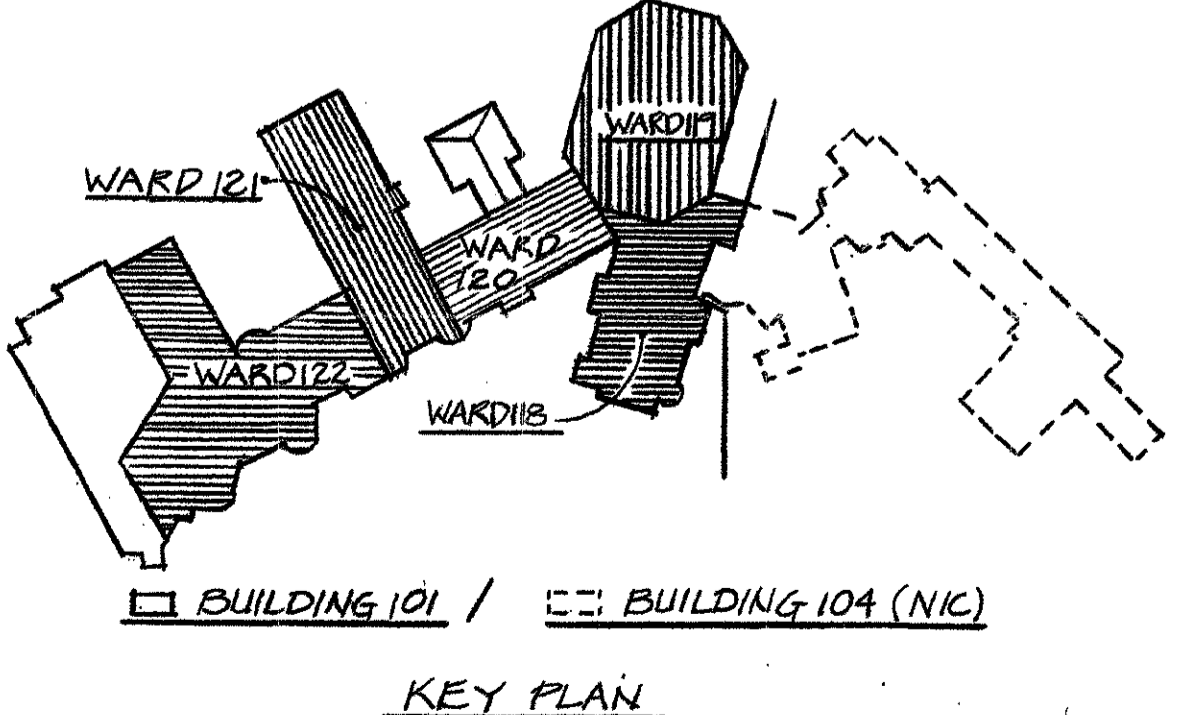


**KEY PLAN**

REVISION	DATE	DESCRIPTION	BY
<b>WALTER REED ARMY MEDICAL CENTER</b>			
FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20312			
<b>REVIEWED BY</b>		<b>BUILDING 101</b>	
<b>BY</b>		<b>INTERIOR PAINT SURVEY</b>	
ELECTRICAL	DATE	PROJECT LEADER	DATE
MECHANICAL		ENGINEER	
CIVIL/UTILITIES		ARCHITECT	
PLUMBING		CONTRACTOR	
STRUCTURAL		INSPECTOR	
GENERAL CONTRACTOR		OWNER	
OWNER		DESIGNER	
DESIGNER		APPROVED BY	
APPROVED BY		FACILITIES ENGINEER	
FACILITIES ENGINEER		DATE	
DATE		SCALE	
SCALE		PROJECT NO.	
PROJECT NO.		ISSUE NO.	
ISSUE NO.			

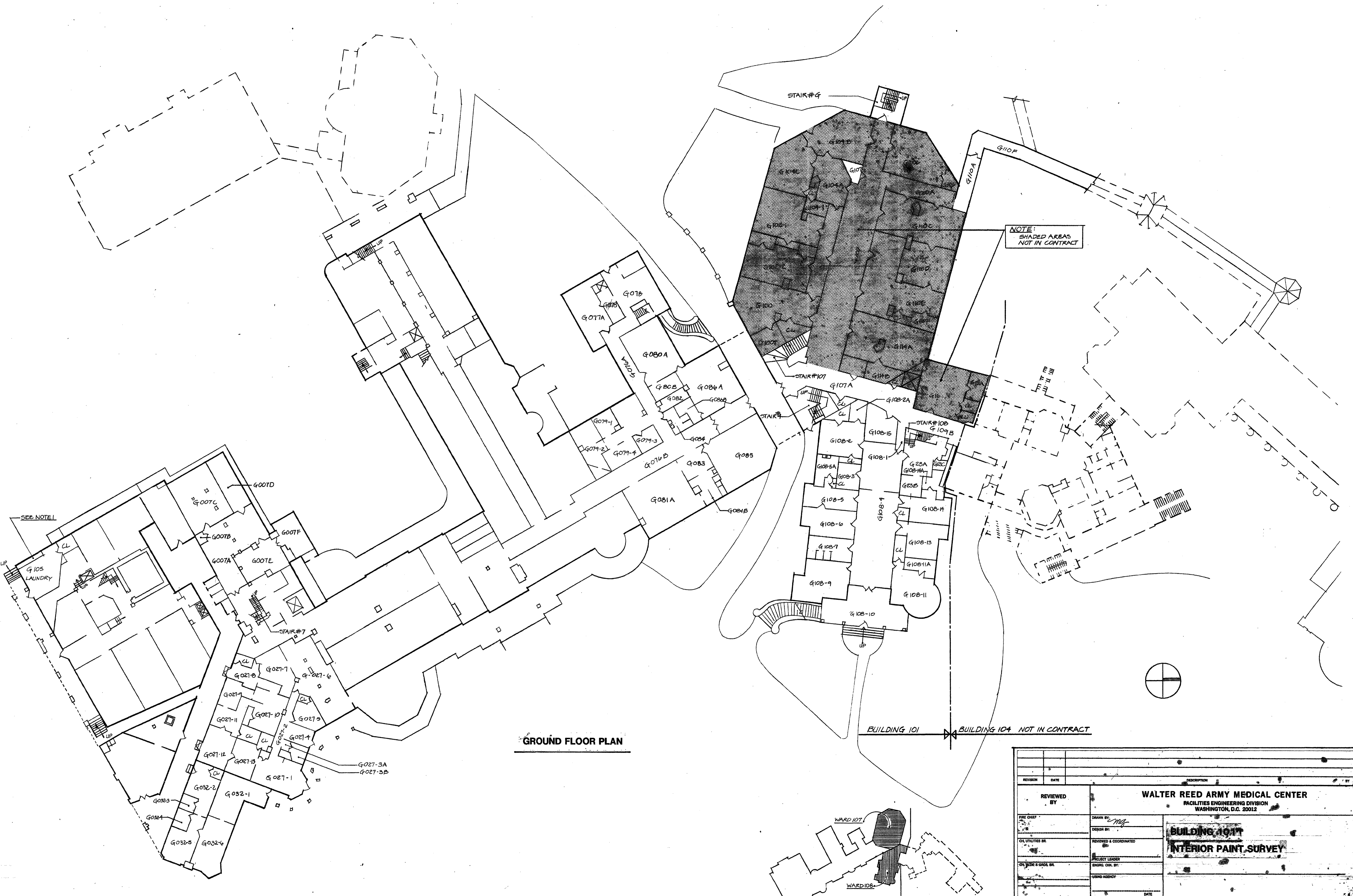


**SECOND FLOOR PLAN**

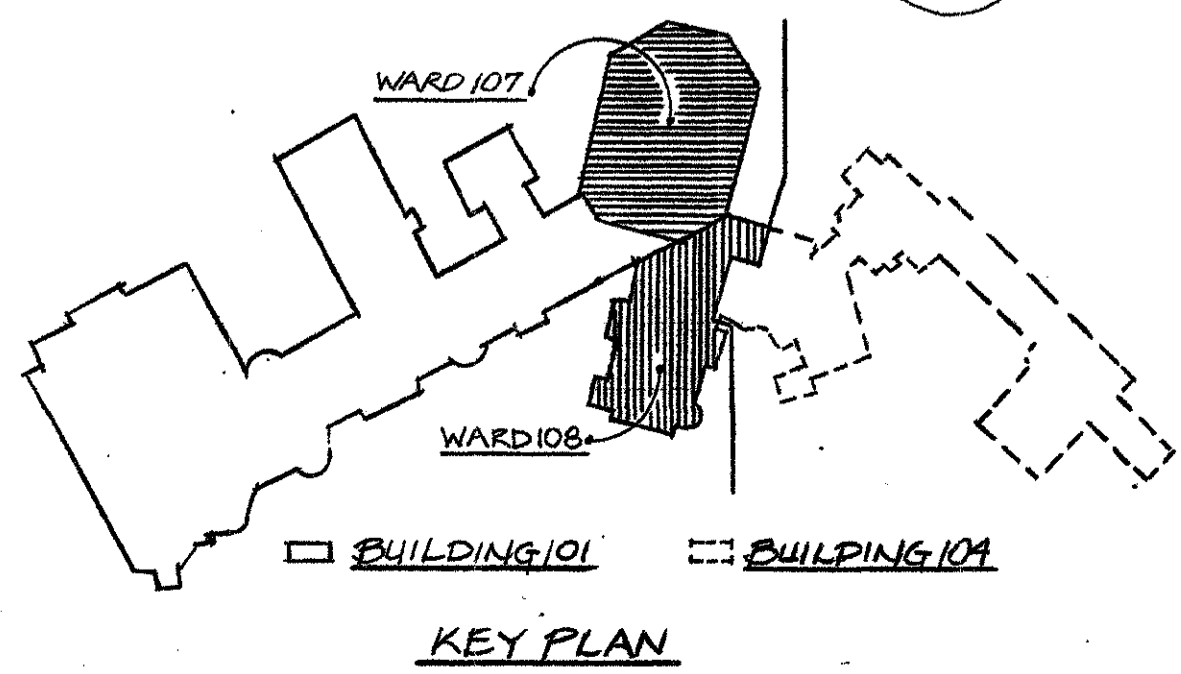


**KEY PLAN**

DATE		DESCRIPTION	
REVIEWED BY		WALTER REED ARMY MEDICAL CENTER FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012	
DRAWN BY		<b>BUILDING 101</b>	
DESIGN BY		<b>INTERIOR PAINT SURVEY</b>	
REVIEWED & COORDINATED			
PROJECT LEADER			
ENGR. CHG. #/REV			
USING AGENCY			
DATE			
SUBMITTED BY		APPROVED BY	
SUPV. WORK COORDINATING OFFICE		CHIEF ENGINEERING PLANS & REAL PROPERTY OFFICE	
DATE		DATE	
FACILITIES ENGINEER			
SCALE		PROJECT NO.	



**GROUND FLOOR PLAN**



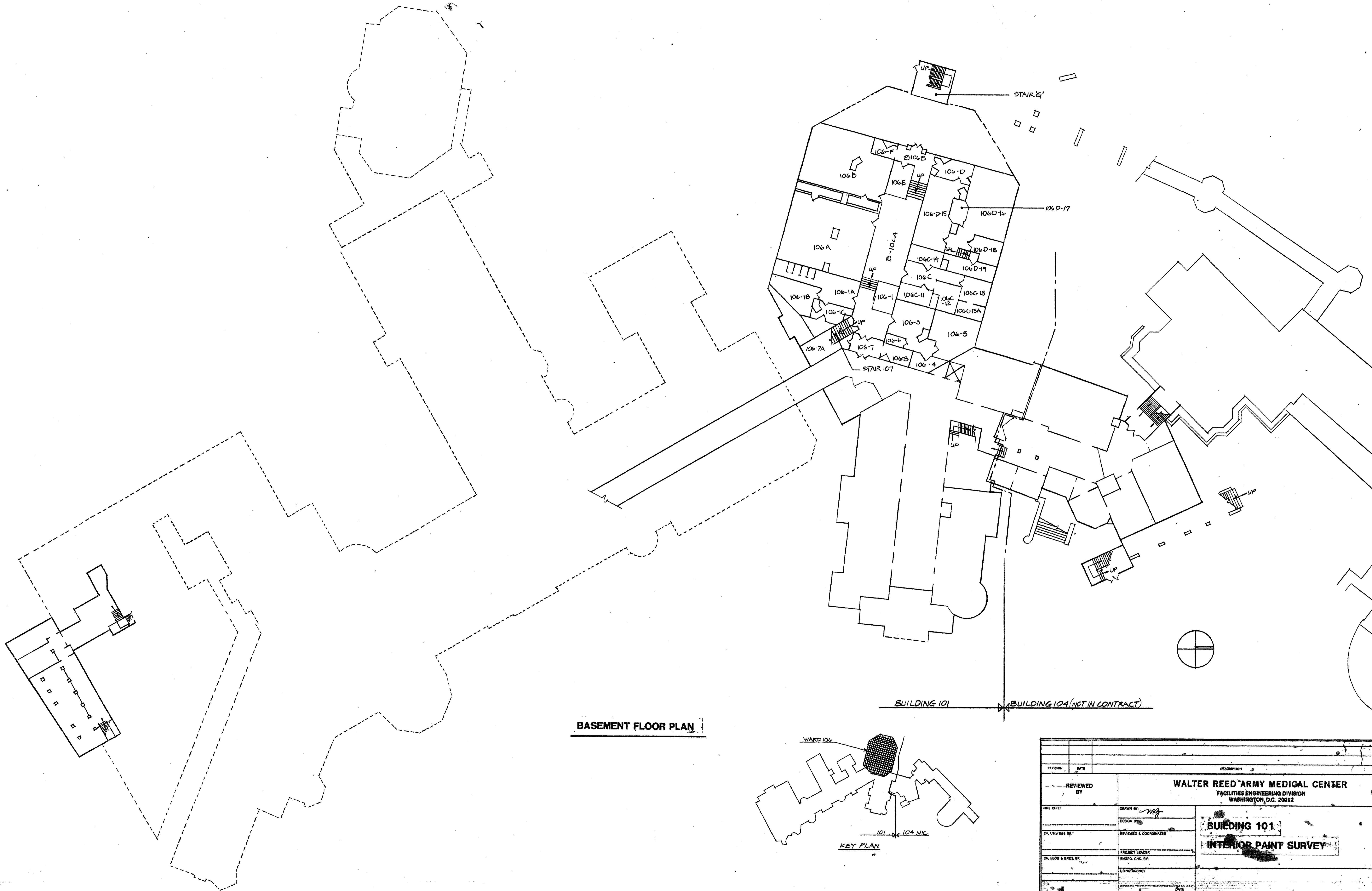
BUILDING 101    BUILDING 104 NOT IN CONTRACT

NOTE:  
SHADED AREAS  
NOT IN CONTRACT

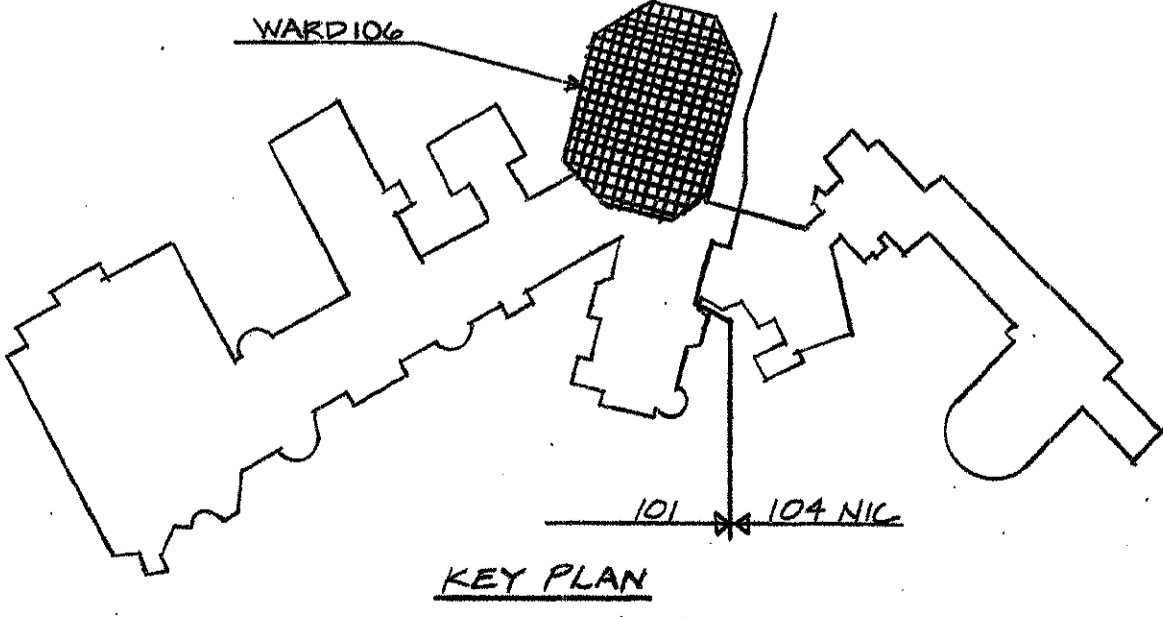
SEE NOTE I

REVISION		DATE		DESCRIPTION		BY	
<p><b>REVIEWED BY</b></p>				<p><b>WALTER REED ARMY MEDICAL CENTER</b> FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012</p>			
<p><b>DESIGN BY:</b></p>				<p><b>BUILDING 101</b></p>			
<p><b>REVIEWED &amp; COORDINATED BY:</b></p>				<p><b>INTERIOR PAINT SURVEY</b></p>			
<p><b>PROJECT LEADER:</b></p>							
<p><b>ENGINEER CHECK BY:</b></p>							
<p><b>DATE:</b></p>							
<p><b>SUBMITTED BY:</b></p>				<p><b>APPROVED BY:</b></p>			
<p><b>DATE:</b></p>				<p><b>DATE:</b></p>			
<p><b>SCALE:</b> 1/16" = 1'-0"</p>				<p><b>PROJECT NO.:</b> 25000021</p>			
<p><b>SHEET:</b> 2 OF 5</p>							

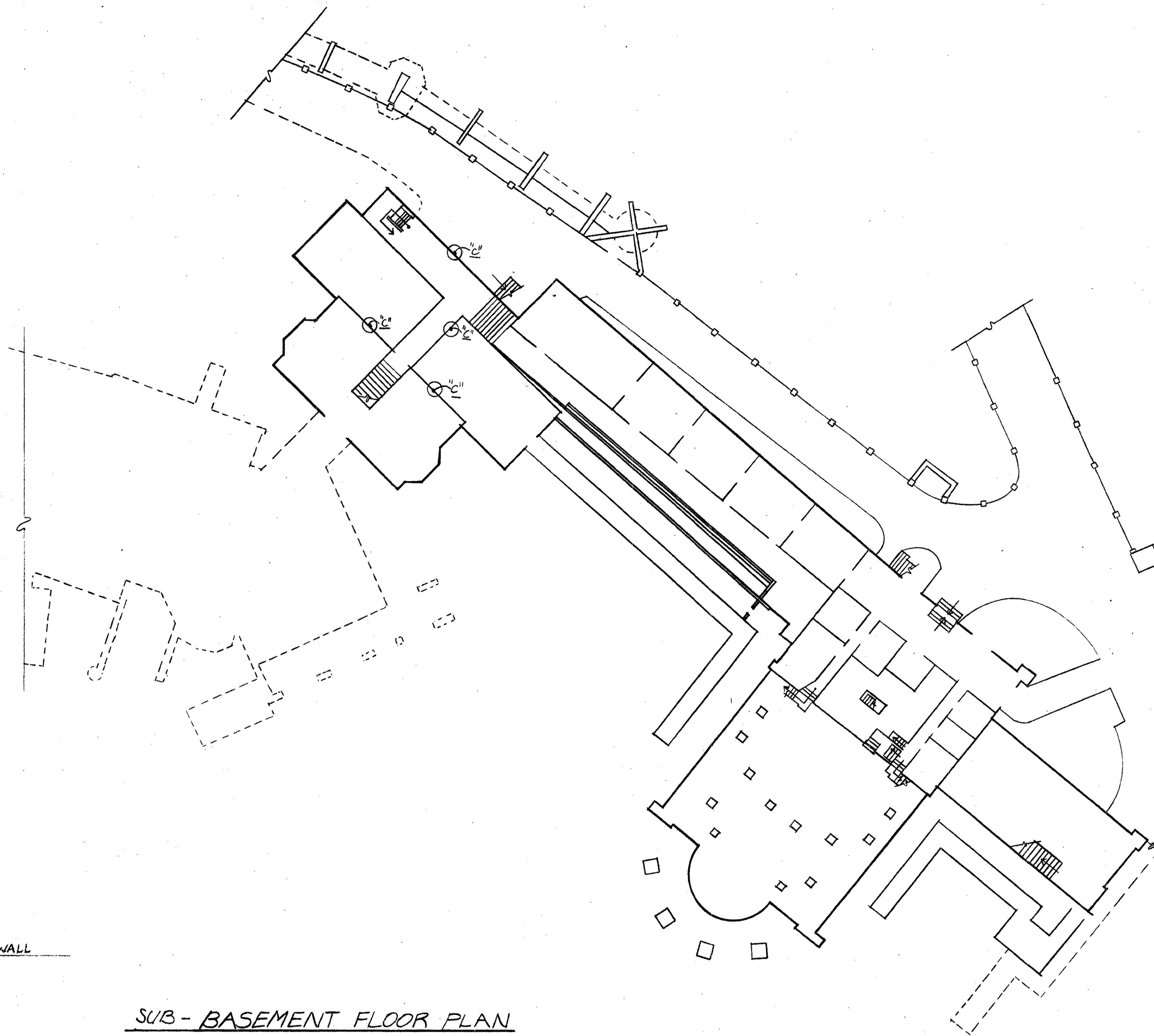




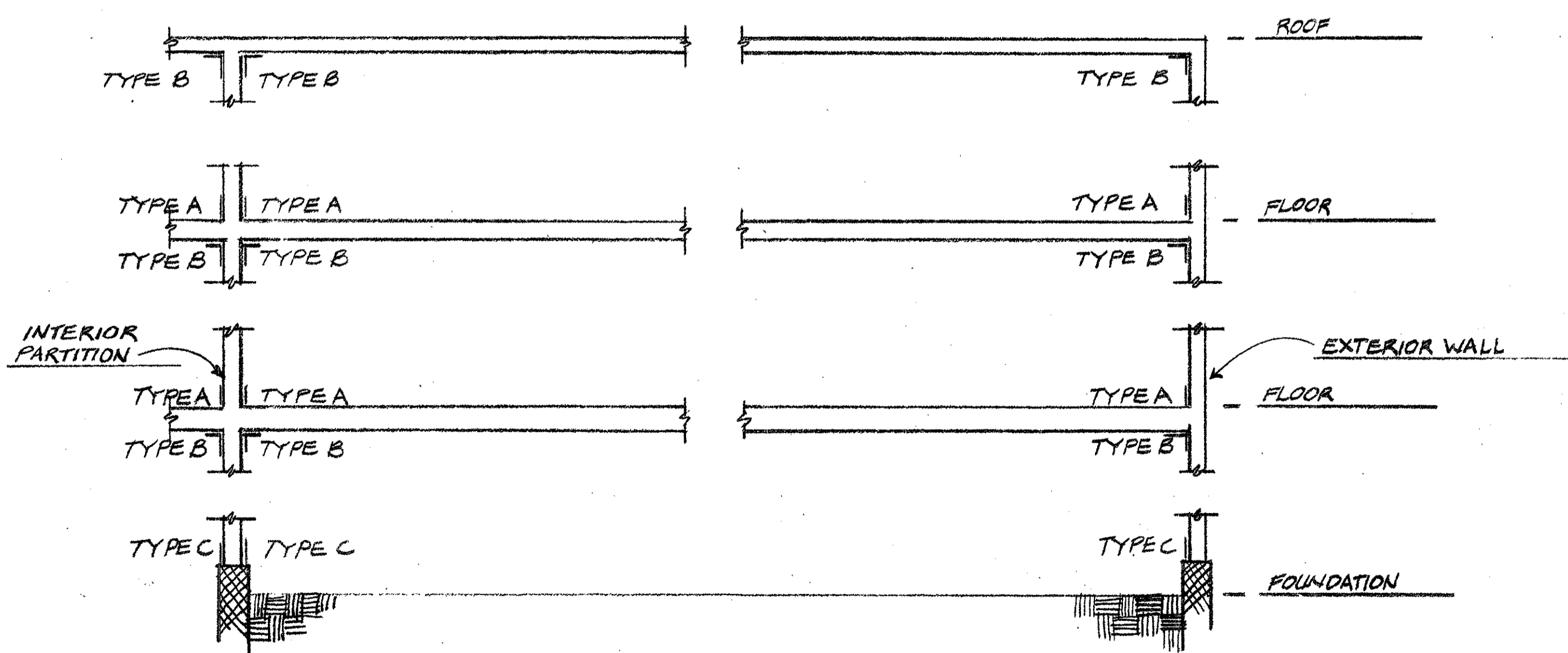
**BASEMENT FLOOR PLAN**



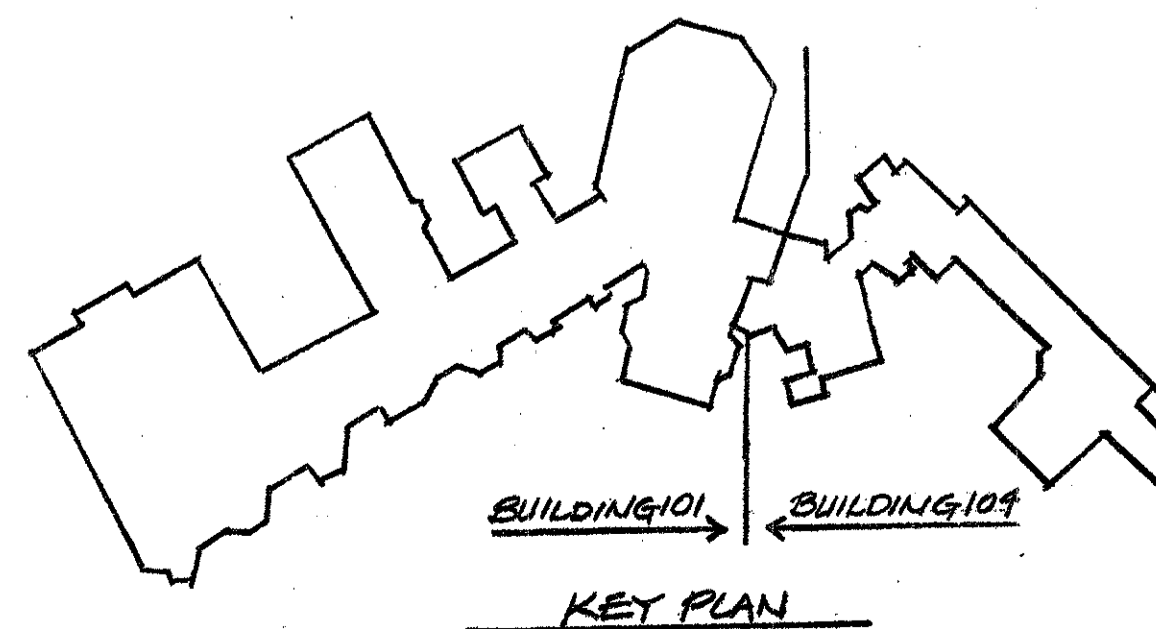
REVISION	DATE	DESCRIPTION	BY
<p align="center"><b>WALTER REED ARMY MEDICAL CENTER</b>  <b>FACILITIES ENGINEERING DIVISION</b>  <b>WASHINGTON, D.C. 20312</b></p>			
REVIEWED BY:	<p align="center"><b>BUILDING 101</b> <b>INTERIOR PAINT SURVEY</b></p>		
FIRE CHIEF:	DESIGN BY:	<p align="center"><b>PROJECT LEADER</b></p>	
CH UTILITIES BR.:	REVIEWED & COORDINATED:	<p align="center"><b>ENGRG. CHR. BY:</b></p>	
CH BLDG & GRID. BR.:	ENGRG. CHR. BY:	<p align="center"><b>URMNG AGENCY</b></p>	
DATE:	DATE:	<p align="center"><b>APPROVED BY:</b></p>	
SUPV. WORK COORDINATING OFFICE:	DATE:	<p align="center"><b>FACILITIES ENGINEER</b></p>	
CHIEF ENGINEERING PLANS & REAL PROPERTY OFFICE:	DATE:	<p align="center"><b>SCALE: 1/16" = 1'-0"</b></p>	
PROJECT NO. 50007827	DATE:	<p align="center"><b>SHEET 1 of 5</b></p>	



SUB-BASEMENT FLOOR PLAN

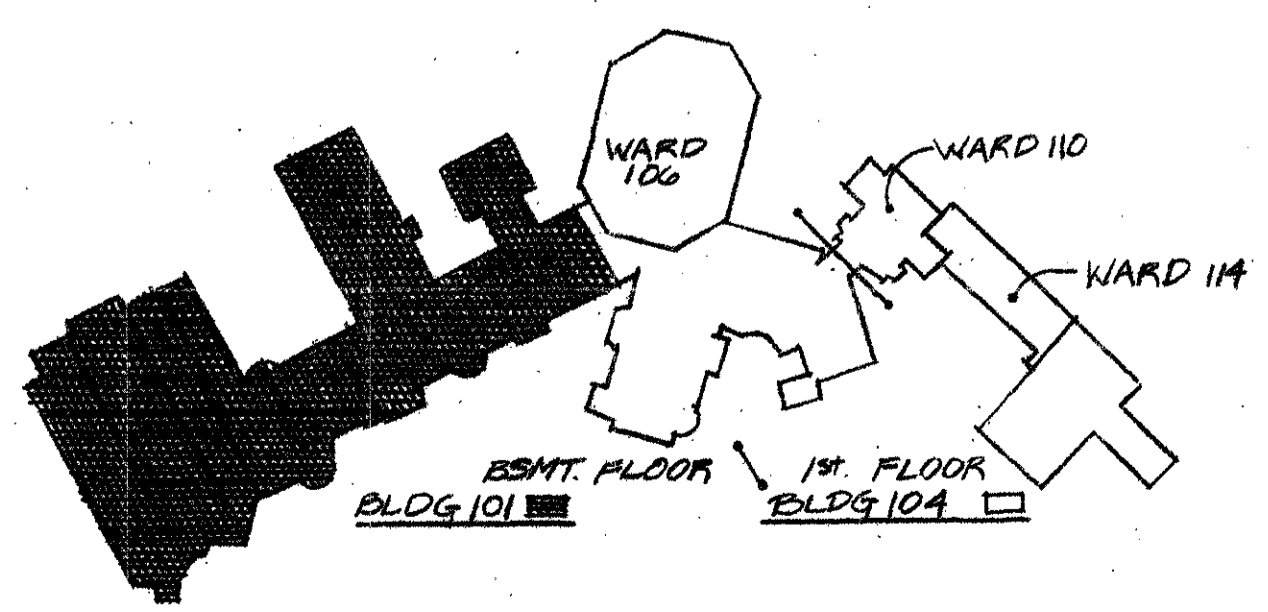
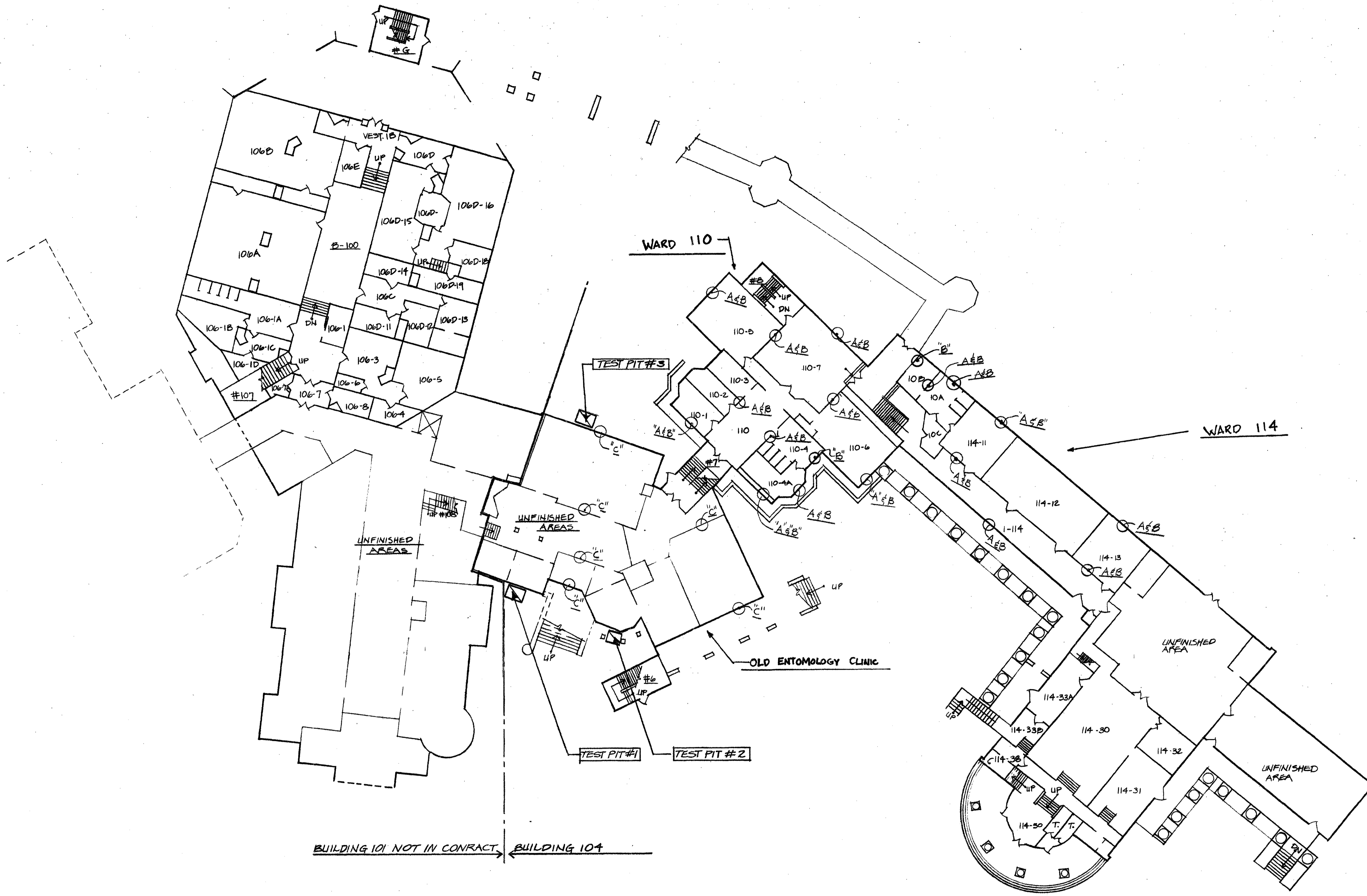


TYPICAL SECTION  
NO SCALE



REVISION	DATE	DESCRIPTION	BY
<b>WALTER REED ARMY MEDICAL CENTER</b> FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20312			
<b>REVIEWED BY</b> FIRE CHIEF		<b>DESIGN BY</b> <i>mg</i>	
<b>DESIGN BY</b> N/A		<b>REVIEWED &amp; COORDINATED</b> <i>[Signature]</i>	
<b>CH. UTILITIES SR.</b>		<b>PROJECT LEADER</b> <i>[Signature]</i>	
<b>CH. BLDG &amp; CRDS. SR.</b> <i>William Klabeck</i>		<b>ENGINEER</b> <i>[Signature]</i>	
<b>USING AGENCY</b> N/A		<b>DATE</b> N/A	
<b>SUBMITTED BY</b> <i>[Signature]</i>		<b>APPROVED BY</b> <i>[Signature]</i>	
<b>CHIEF ENGINEERING PLANS &amp; RSL PROPERTY OFFICE</b>		<b>FACILITIES ENGINEER</b> <i>Paul J. Shinn</i>	
<b>SCALE</b> 1/16" = 1'-0"		<b>PROJECT NO.</b> 247608	
<b>DATE</b> 1/24/83		<b>DATE</b> 1-25-83	
<b>SHEET</b> 1 of 4		<b>DATE</b> 1-25-83	

**DEMOLITION for INVESTIGATION  
of RENOVATION PROCEDURES  
BUILDING 104 / FOREST GLEN**



KEY PLAN

REVISION	DATE	DESCRIPTION	BY
<b>WALTER REED ARMY MEDICAL CENTER</b> FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012			
<b>REVIEWED BY</b>		<b>DEMOLITION for INVESTIGATION of RENOVATION PROCEDURES</b>	
<b>DESIGN BY</b>		<b>BUILDING 104 / FOREST GLEN</b>	
<b>REVIEWED &amp; COORDINATED</b>			
<b>PROJECT LEADER</b>			
<b>ENGINEER</b>			
<b>USING AGENCY</b>			
<b>DATE</b>			
<b>SUBMITTED BY</b>		<b>APPROVED BY</b>	
<b>CHIEF ENGINEERING PLANS &amp; REAL PROPERTY OFFICE</b>		<b>FACILITIES ENGINEER</b>	
<b>SCALE</b>		<b>PROJECT NO.</b>	
1/16" = 1'-0"			
<b>SHEET</b>		<b>OF</b>	
2		4	

# EXTERIOR WOOD & MASONRY REPAIRS, BUILDING 104 & BALLROOM ADDITION OF 101 - FOREST GLEN SECTION, WRAMC

### GENERAL NOTES

- EXECUTE WORK IN A QUIET, CAREFUL AND ORDERLY MANNER, WITH THE LEAST POSSIBLE DISTURBANCE TO OCCUPANTS AND ROUTINE ACTIVITIES OF HOSPITAL OPERATIONS. PERFORM WORK SO AS TO AVOID HAZARD TO PERSONS AND PROPERTY. PREVENT THE SPREAD OF DUST AND FLYING PARTICLES.
- THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER AT LEAST ONE (1) WEEK IN ADVANCE AND OBTAIN APPROVAL FOR ANY INTERRUPTION OF SERVICE AND ANY CHANGES REQUIRED IN ROUTINE HOSPITAL ACTIVITIES DURING CONSTRUCTION OPERATIONS.
- CONTRACTOR'S NOTE: PAINT COLORS SHALL MATCH EXISTING COLORS THROUGHOUT THE PROJECT UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL REPLACE ALL DEFECTIVE MILLWORK INDICATED. OTHER ITEMS FOUND DEFECTIVE DURING THE COURSE OF THE WORK SHALL BE REPLACED UNDER THIS CONTRACT AS DIRECTED BY THE CONTRACTING OFFICER. ALL REPLACEMENT MATERIALS SHALL MATCH EXISTING IN DESIGN AND SIZE.

### SCHEDULE OF QUANTITIES - THIS SHEET

WINDOW TYPES	U	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	T	U
DOORS, SINGLE	EA																			
DOORS, DOUBLE	EA																			
WINDOWS, TO 25 S.F.	EA	21	9	2	3	1	1	3	4	3			1	1	2	2	2	1	1	6
WINDOWS, 26 TO 50 S.F.	EA	10																		
WINDOWS, 51 TO 75 S.F.	EA																			

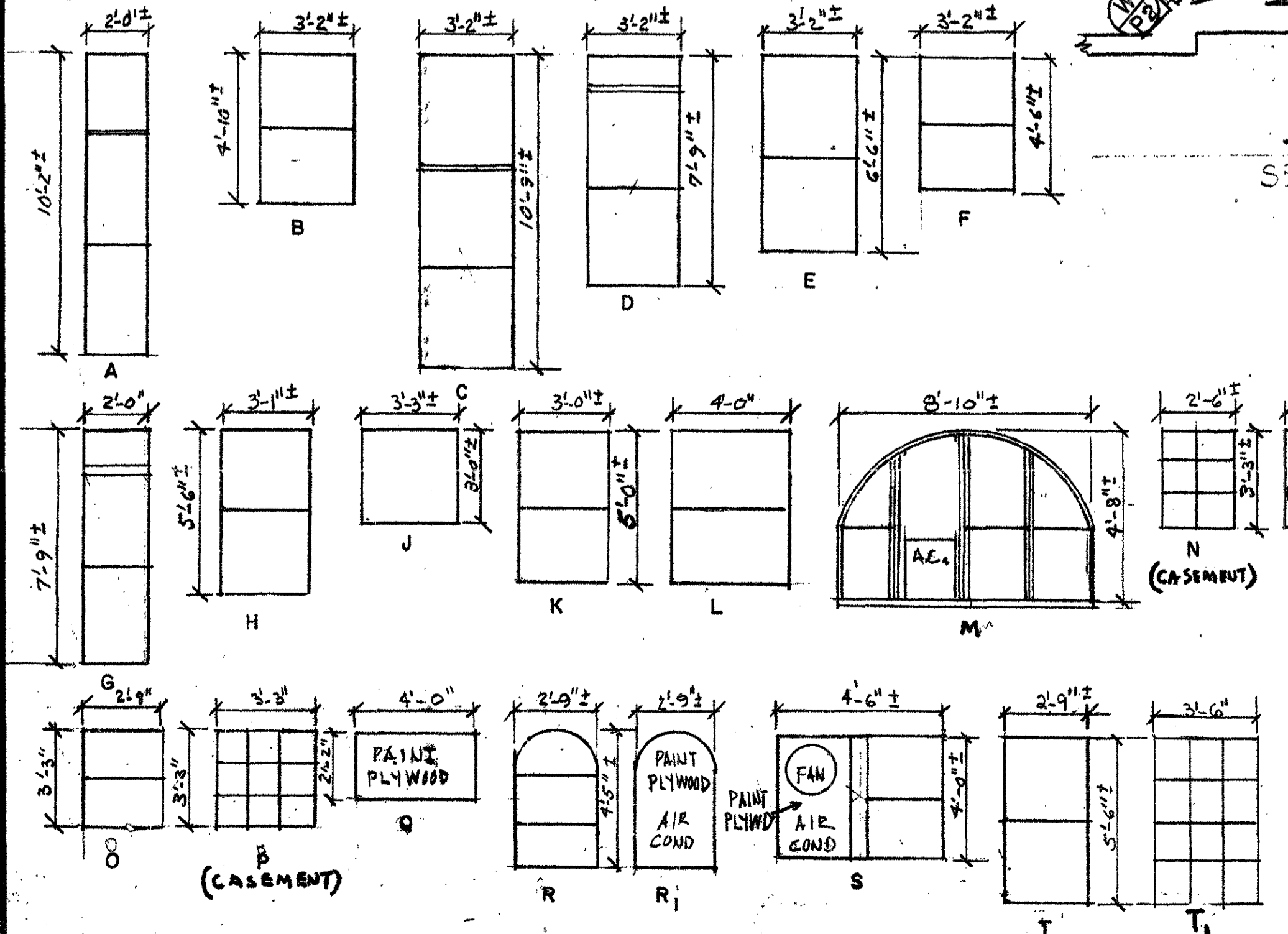
EA INDICATES EACH, U.A. INDICATES UNIT OF MEASURE. QUANTITIES INDICATED IN THE ABOVE CHART ARE FOR INFORMATION PURPOSES ONLY AND ARE NOT TO BE CONSIDERED AS LIMIT IN NATURE. OTHER ITEMS ARE INDICATED ON PLAN.

### SHEET NOTE (SN-)

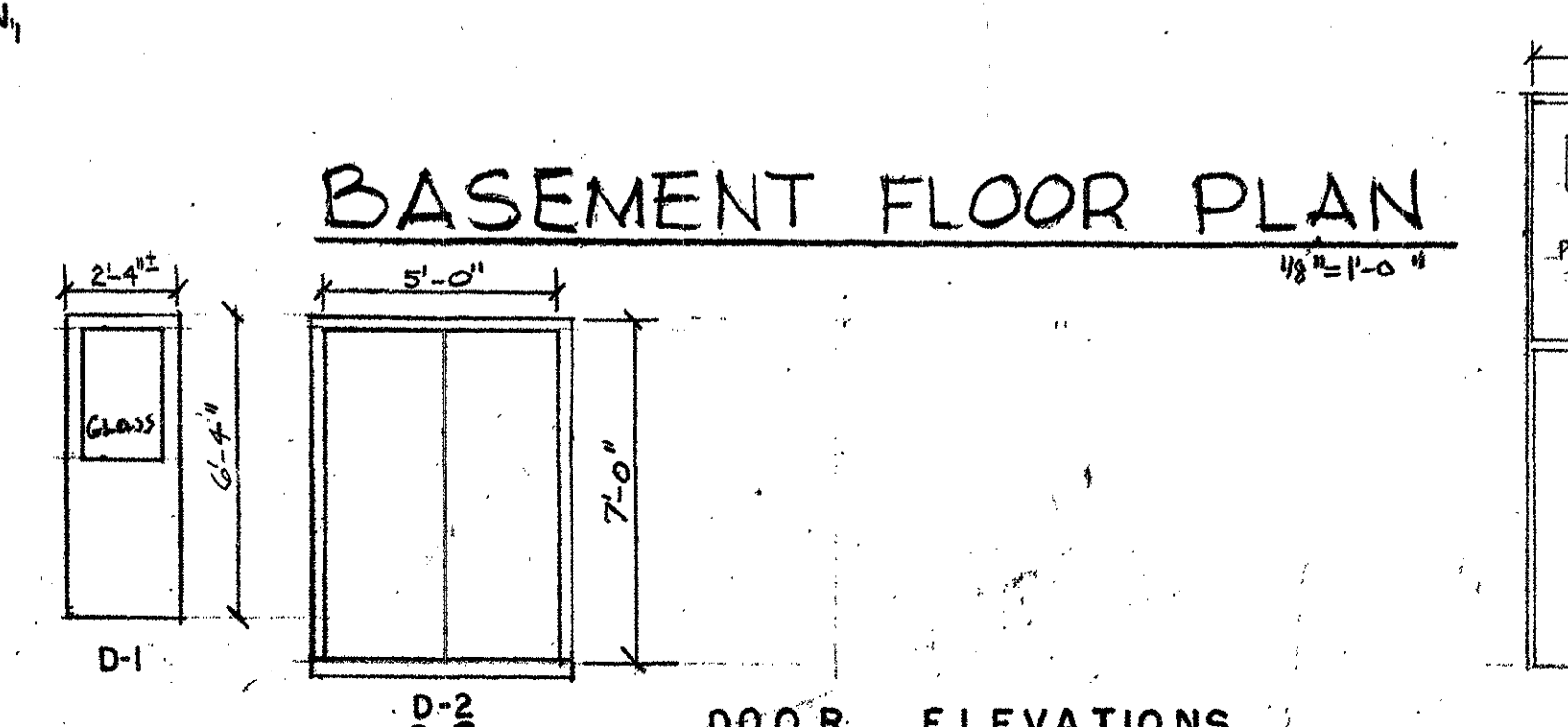
SN-4 All Gutters and Downspouts in the Contract Area shall be painted two coats, whether indicated on drawings or not.

### LEGEND - THIS SHEET

- INDICATES EXISTING WINDOWS TO BE CAULKED AND PAINTED TWO COATS. WHERE EXISTING REMOVE EXISTING SCREWS, PAINT BOTH SIDES TWO (2) COATS, THEN REINSTALL SCREWS. REPLACE BROKEN AND/OR CRACKED WINDOW PANE.
- INDICATES EXISTING DOORS TO BE PAINTED TWO (2) COATS, EXTERIOR SIDE ONLY, UNLESS OTHERWISE INDICATED. REPLACE BROKEN AND/OR CRACKED GLASS PANE.
- INDICATES AREAS NOT IN CONTRACT.
- INDICATES WINDOW TYPE AIR CONDITIONER UNIT.
- DOWNSPOUT



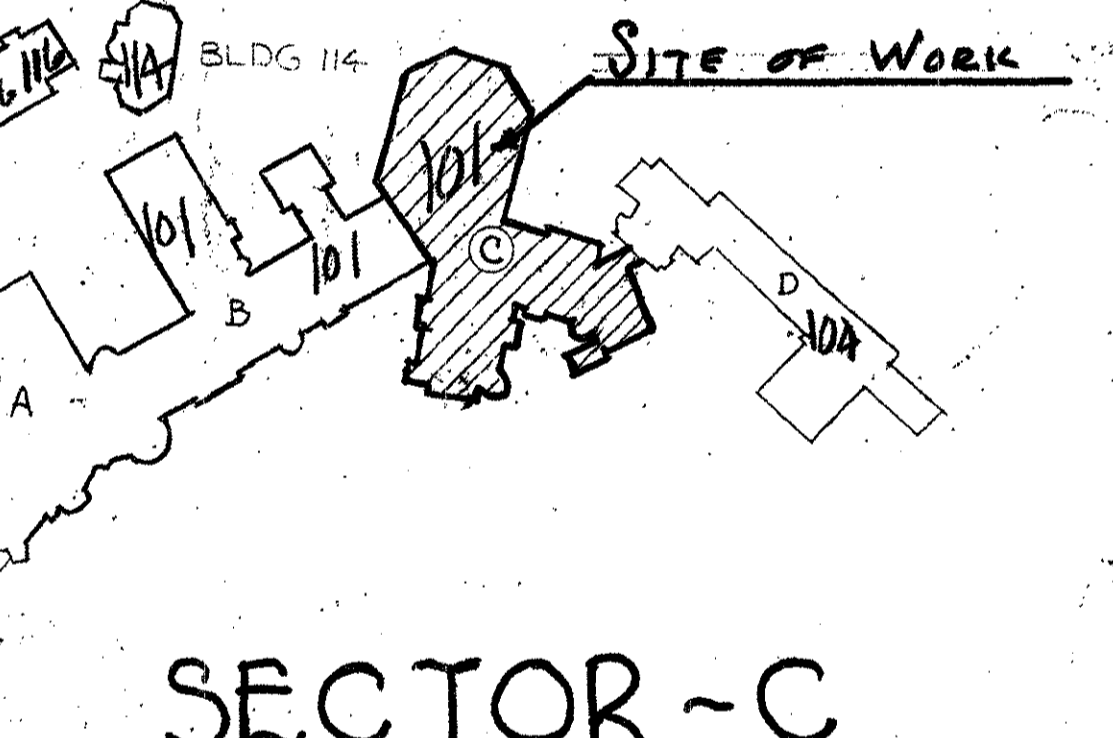
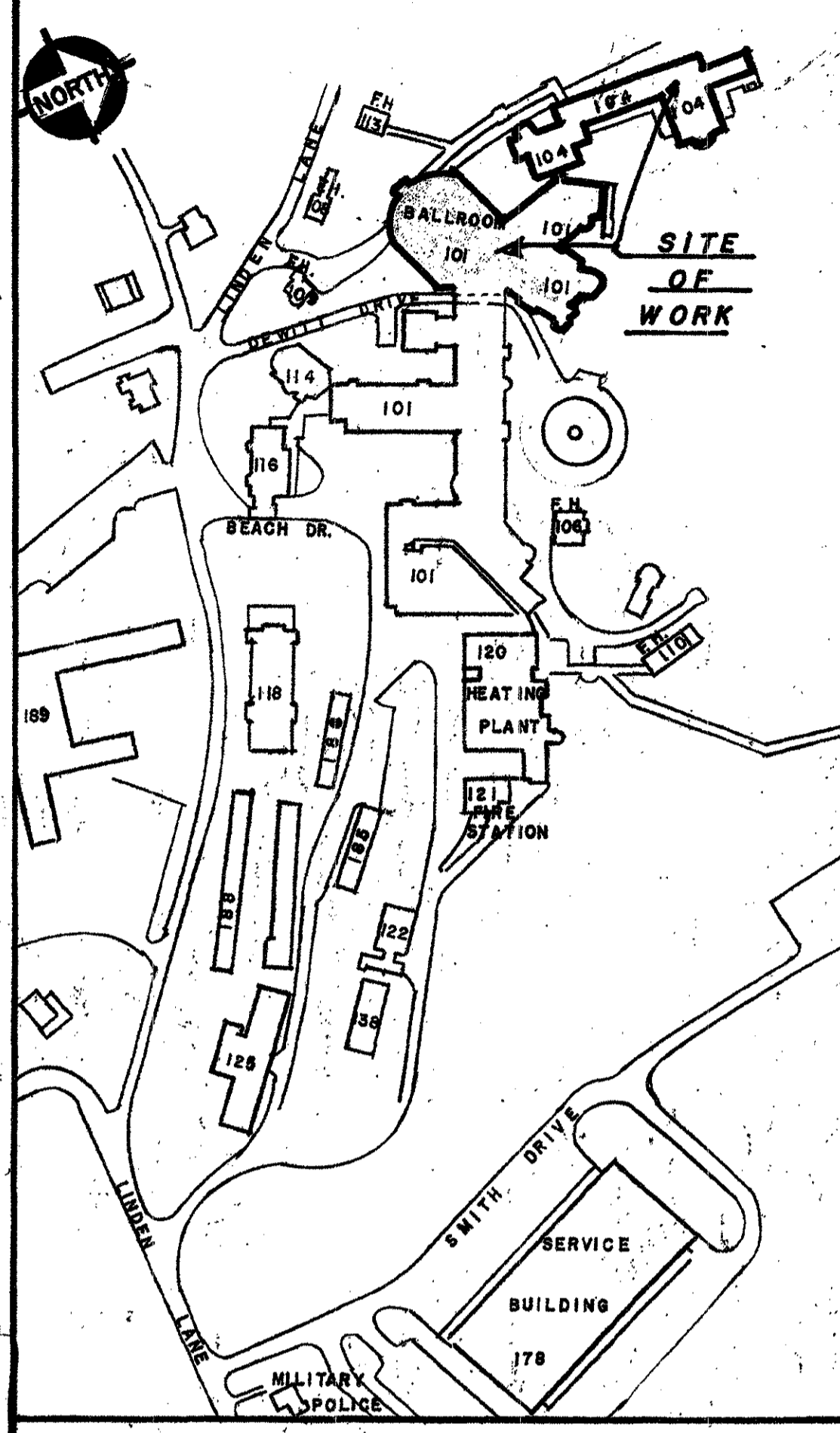
### BASEMENT FLOOR PLAN

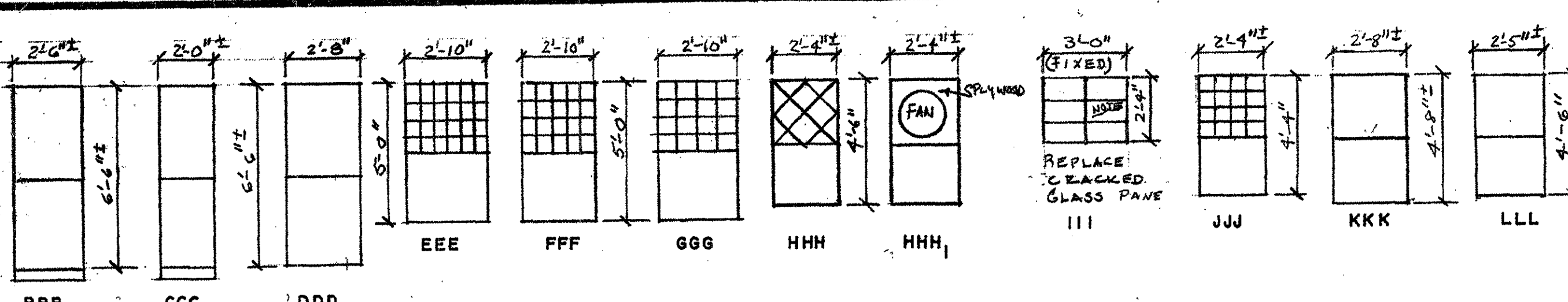


### INDEX OF DRAWINGS

BUILDING 101, SECTOR C - TITLE SHEET, BASEMENT PLAN 1 OF 1	100%
BUILDING 101, SECTOR C - GROUND FLOOR PLAN	2 OF 10
BUILDING 101, SECTOR C - FIRST FLOOR PLAN	3 OF 10
BUILDING 101, SECTOR C - SECOND FLOOR PLAN	4 OF 10
BUILDING 101, SECTOR C - THIRD FLOOR PLAN	5 OF 10
BUILDING 104, SECTOR D - SUB-BASEMENT FLOOR PLAN & DETAILS	6 OF 10
BUILDING 104, SECTOR D - BASEMENT FLOOR PLAN	7 OF 10
BUILDING 104, SECTOR D - GROUND AND FIRST FLOOR PLANS	8 OF 10
BUILDING 104, SECTOR D - SECOND AND THIRD FLOOR PLANS	9 OF 10
MISCELLANEOUS DETAILS	10 OF 10

REVIEWED BY		WALTER REED ARMY MEDICAL CENTER FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012	
BY	DATE	DESCRIPTION	BY
William C. DuVal		EXTERIOR WOOD & MASONRY REPAIRS BUILDING 104 & BALLROOM ADDITION OF 101 FOREST GLEN SECTION. BUILDING 101 - SECTOR C TITLE SHEET, BASEMENT PLAN	
William Roberts			
Donald Thomas			
Donal Oberstine			
THOMAS W. MONTAGUE, L.P.E., C.E.		PR-7057	SHEET 1 OF 10

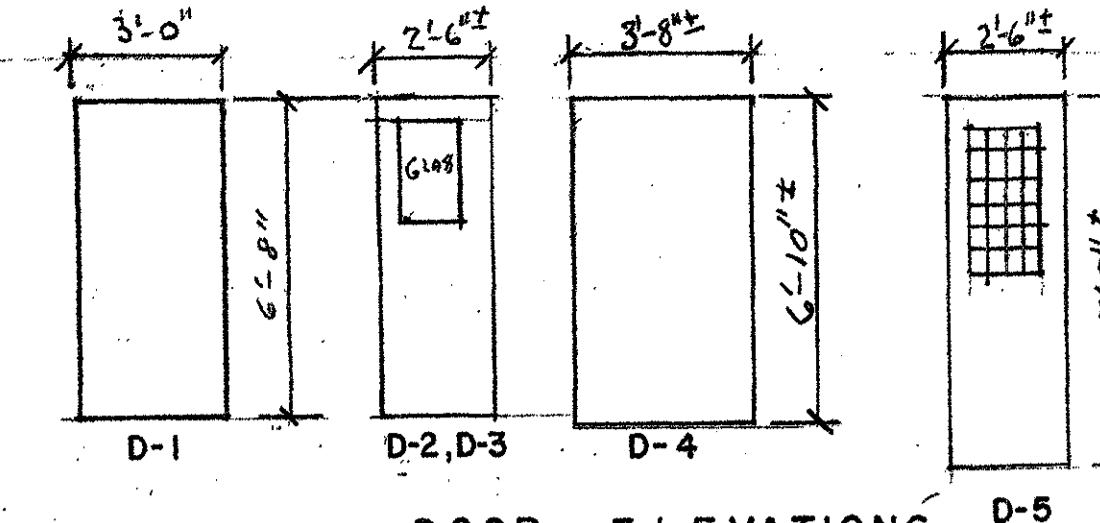




WINDOWS ELEVATIONS

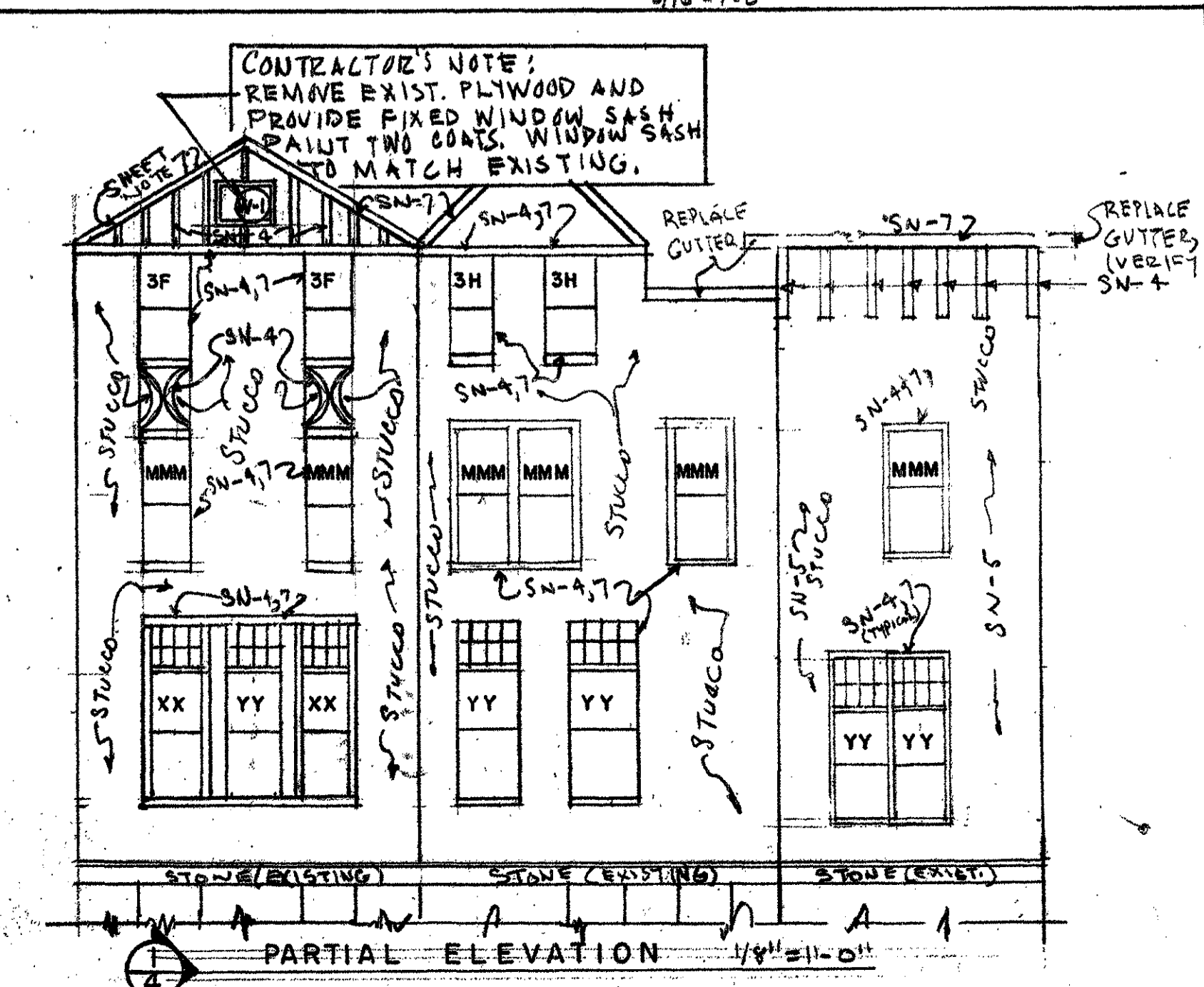
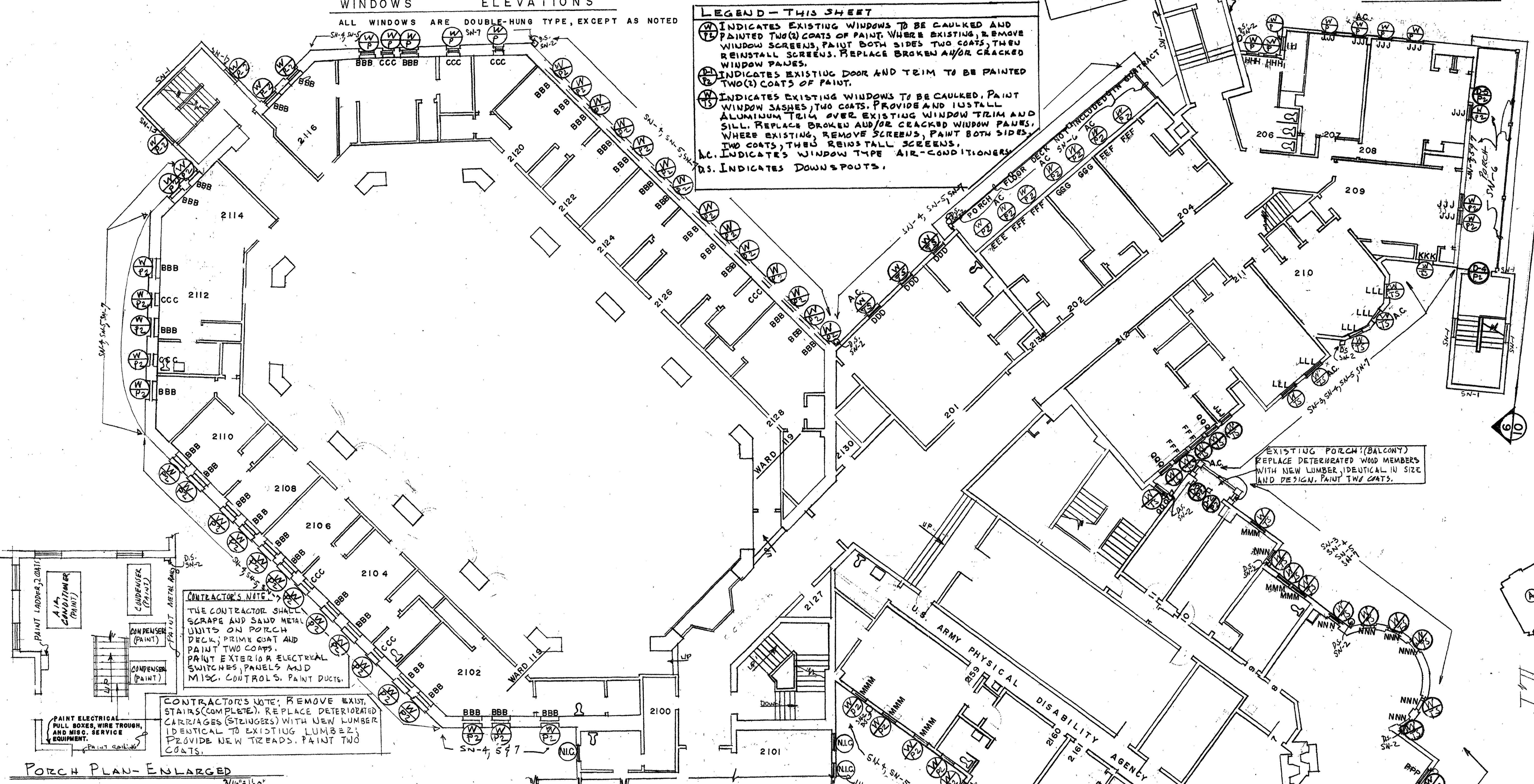
ALL WINDOWS ARE DOUBLE-HUNG TYPE, EXCEPT AS NOTED

**LEGEND - THIS SHEET**  
 (W) INDICATES EXISTING WINDOWS TO BE CAULKED AND PAINTED TWO (2) COATS OF PAINT. WHERE EXISTING, REMOVE WINDOW SCREENS, PAINT BOTH SIDES TWO COATS, THEN REINSTALL SCREENS. REPLACE BROKEN AND/OR CRACKED WINDOW PAINES.  
 (P) INDICATES EXISTING DOOR AND TRIM TO BE PAINTED TWO (2) COATS OF PAINT.  
 (W) INDICATES EXISTING WINDOWS TO BE CAULKED, PAINT WINDOW SASHES, TWO COATS. PROVIDE AND INSTALL ALUMINUM TRIM OVER EXISTING WINDOW TRIM AND SILL. REPLACE BROKEN AND/OR CRACKED WINDOW PAINES, WHERE EXISTING, REMOVE SCREENS, PAINT BOTH SIDES TWO COATS, THEN REINSTALL SCREENS.  
 (A.C.) INDICATES WINDOW TYPE AIR-CONDITIONERS.  
 (D.S.) INDICATES DOWNSPOUTS.



DOOR ELEVATIONS

- SN-1 DONOT PAINT STONE OR BRICK WALL SURFACES UNLESS NOTED ON PLANS.
- SN-2 ALL GUTTERS AND DOWNSPUTS IN THE CONTRACT AREAS SHALL BE PAINTED TWO (2) COATS, WHETHER INDICATED ON DRAWINGS OR NOT.
- SN-3 REMOVE CLIMBING VINES FROM WALL SURFACES, WHETHER INDICATED ON DRAWINGS OR NOT.
- SN-4 REMOVE EXISTING DETERIORATED WOOD TRIM EMBEDDED IN STUCCO. PROVIDE NEW TRIM OF IDENTICAL SIZE (VERIFY AT SITE). ALL NEW AND EXISTING TRIM SHALL BE PAINTED TWO COATS.
- SN-5 EXTERIOR STUCCO: PATCH AND REPAIR DETERIORATED STUCCO WALLS THROUGHOUT CONTRACT AREAS WHETHER INDICATED OR NOT ON THE PLANS. PAINT EXISTING STUCCO SURFACES ONE FULL COAT.
- SN-6 CONTRACTOR SHALL CHECK ALL PORCH RAILINGS AND APPURTENANCES. REPLACE DEFECTIVE, BROKEN AND OR MISSING MEMBERS WITH NEW LUMBER IDENTICAL IN SIZE, DESIGN AND FINISH. PAINT RAILINGS, PORCH DECKS, PORCH CEILINGS, COLUMNS AND PIERS TWO COATS.
- SN-7 CONTRACTOR SHALL CHECK ALL CORNICE (FASCIA TRIM, ETC.) REPLACE ALL DEFECTIVE CORNICE TRIM, WINDOW TRIM, ETC. OR MISSING TRIM WITH NEW LUMBER IDENTICAL IN SIZE, DESIGN AND FINISH WHETHER INDICATED OR NOT ON DRAWINGS. APPROXIMATELY 2,000 LF OF VARYING SIZES. PAINT ALL WOOD TRIM (NEW AND EXISTING) TWO (2) COATS.



**CONTRACTOR'S NOTE:** REMOVE EXIST. STAIRS (COMPLETE). REPLACE DETERIORATED CARRIAGES (STAIRERS) WITH NEW LUMBER IDENTICAL TO EXISTING LUMBER. PROVIDE NEW TREADS. PAINT TWO COATS.

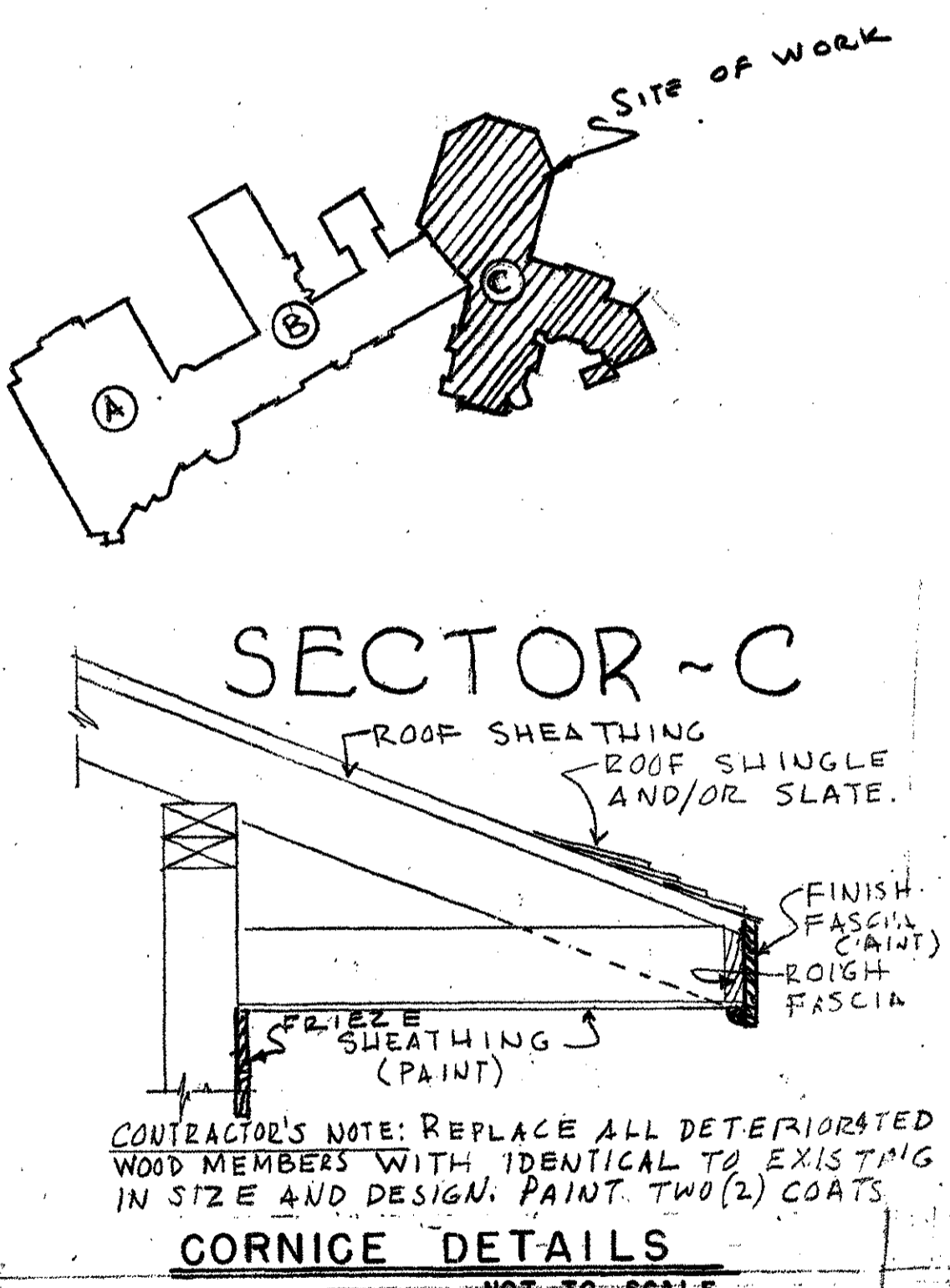
**CONTRACTOR'S NOTE:** REMOVE EXIST. PLYWOOD AND PROVIDE FIXED WINDOW SASH. PAINT TWO COATS. WINDOW SASH TO MATCH EXISTING.

**CONTRACTOR'S NOTE:** QUANTITIES LISTED IN SCHEDULE ARE FOR INFORMATION PURPOSES ONLY, AND ARE NOT TO BE CONSTRUED AS LIMITING IN NATURE. OTHER ITEMS OF WORK ARE INDICATED IN SHEET NOTES AND CONTRACT SPECIFICATIONS.

**SCHEDULE OF QUANTITIES - THIS SHEET**

ITEM	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT
WINDOWS, 26 TO 50 SF.	35	EACH	35	EACH	2	EACH	2	EACH	1	EACH	7	EACH	15	EACH	3	EACH	9	EACH
WINDOWS, 51 TO 75 SF.		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH
DOORS, SINGLE		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH
DOORS, DOUBLE		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH
CORNICE		LP		LP		LP		LP		LP		LP		LP		LP		LP
STUCCO WALL SURFACES	1000	SF		SF		SF		SF		SF		SF		SF		SF		SF

EXISTING PORCH (BALCONY) REPLACE DETERIORATED WOOD MEMBERS WITH NEW LUMBER IDENTICAL IN SIZE AND DESIGN. PAINT TWO COATS.



**WALTER REED ARMY MEDICAL CENTER**  
 FACILITIES ENGINEERING DIVISION  
 WASHINGTON, D.C. 20012

**EXTERIOR WOOD & MASONRY REPAIRS**  
**BUILDING 104**  
**& BALLROOM ADDITION OF 101**  
**FOREST GLEN SECTION**  
**BUILDING 101 - SECTOR C**  
**SECOND FLOOR PLAN**

REVIEWED BY: \_\_\_\_\_  
 DRAWN BY: C. Barber, Jr.  
 DESIGN BY: \_\_\_\_\_  
 REVIEWED & COORDINATED: \_\_\_\_\_  
 PROJECT LEADER: \_\_\_\_\_  
 ENG'G. CHR. BY: \_\_\_\_\_  
 USING AGENCY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

SCALE: As Noted  
 PROJECT NO: PR-7057  
 SHEET 4 OF 10

**GENERAL NOTES:**

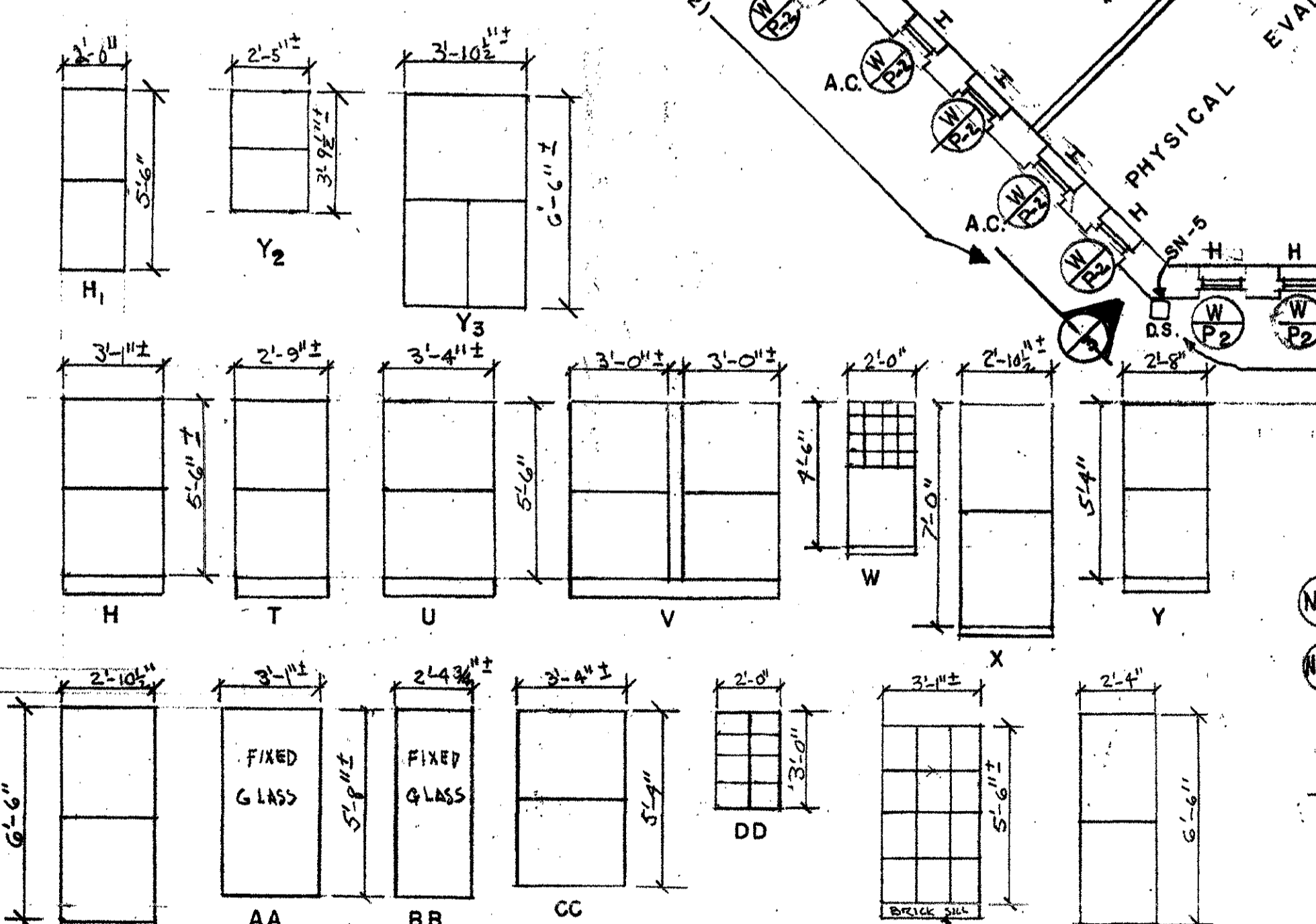
1. REPLACE DETERIORATED WOOD TRIM EMBEDDED IN STUCCO THROUGHOUT THE CONTRACT AREA AND AS DIRECTED BY THE GOVERNMENT AT NO ADDITIONAL COST. APPROXIMATELY 5,000 L.F. THROUGHOUT THE CONTRACT AREA. PAINT ALL TRIM (NEW AND EXISTING) TWO COATS OF PAINT. COLORS SHALL MATCH EXISTING COLORS.
2. ALL WOOD SCREENS SELECTED FOR REPAIRS SHALL BE TURNED INTO THE GOVERNMENT. AFTER REPAIRS HAVE BEEN ACCOMPLISHED, THE CONTRACTOR SHALL PAINT SCREENS TWO COATS, MATCHING EXISTING COLORS AND REINSTALL SCREENS.

**SHEET NOTES (SN-):**

- SN-1 CAREFULLY REMOVE EXISTING PORCH SCREENING. REPAIR PORCH CEILING. PAINT TWO (2) COATS. REMOVE FLOOR DECKING AND PROVIDE NEW 3/4-INCH LUMBER (PINE). CONTRACTOR SHALL REPLACE ALL DETERIORATED JOISTS AT NO ADDITIONAL COST TO THE GOVERNMENT. PAINT DECK TWO (2) COATS.
- SN-2 DO NOT PAINT EXTERIOR MASONRY SURFACES AND/OR STONE WALL SURFACES, UNLESS OTHERWISE NOTED ON PLANS.
- SN-3 CONTRACTOR SHALL REPLACE DETERIORATED BEADED SHEATHING OF PORCH CEILING, REPLACE MISSING WOOD SHINGLES AT WALL OR PORCH COLUMNS (PIERS) WHERE SUCH CONDITIONS EXIST AND PAINT TWO (2) COATS OF PAINT. CONTRACTOR SHALL REPLACE WOOD RAILING AND PROVIDE NEW RAILING TO MATCH EXISTING WOOD RAILING IN DESIGN, HEIGHT AND FINISH. PAINT TWO (2) COATS, MATCH EXISTING FINISHES.
- SN-4 CONTRACTOR SHALL REPLACE ALL DETERIORATED WOOD TRIM AT ALL LOCATIONS UNDER THE CONTRACT AS DIRECTED. PAINT ALL WOOD TRIM TWO (2) COATS, MATCHING ORIGINAL COLOR. VERIFY AT SITE.

- REPAIR CONCRETE PORCH
- a. CHIP OUT AREA TO BE PATCHED SO THAT IT IS AT LEAST 1-INCH DEEP.
  - b. THOROUGHLY CLEAN ANY EXPOSED REINFORCEMENT. CLEAN THE FACES OF THE OLD CONCRETE TO WHICH THE NEW WILL BOND.
  - c. PLACE PATCH AND SCREED. FINISHES SHALL BE FLUSH WITH ADJACENT FINISHES.

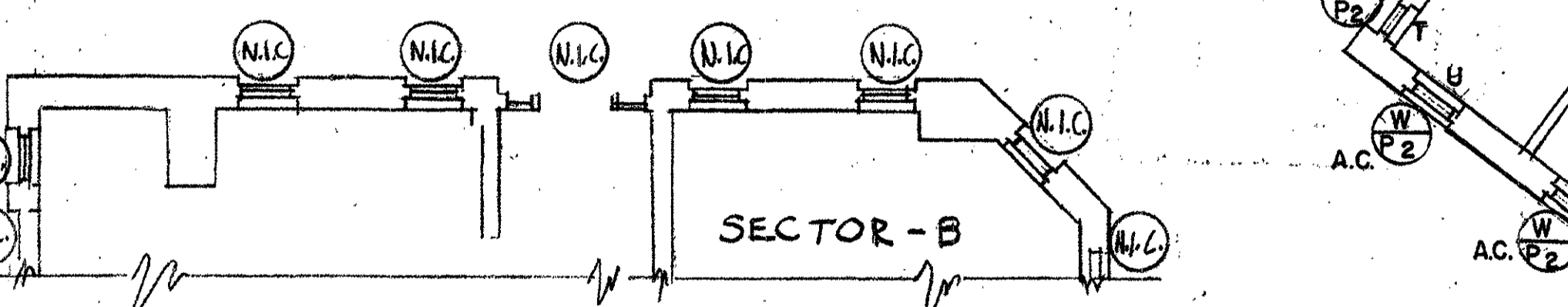
INDICATES ELEVATIONS, DETAIL, ETC.  
INDICATES SHEET DETAIL IS SHOWN. (TYPICAL)



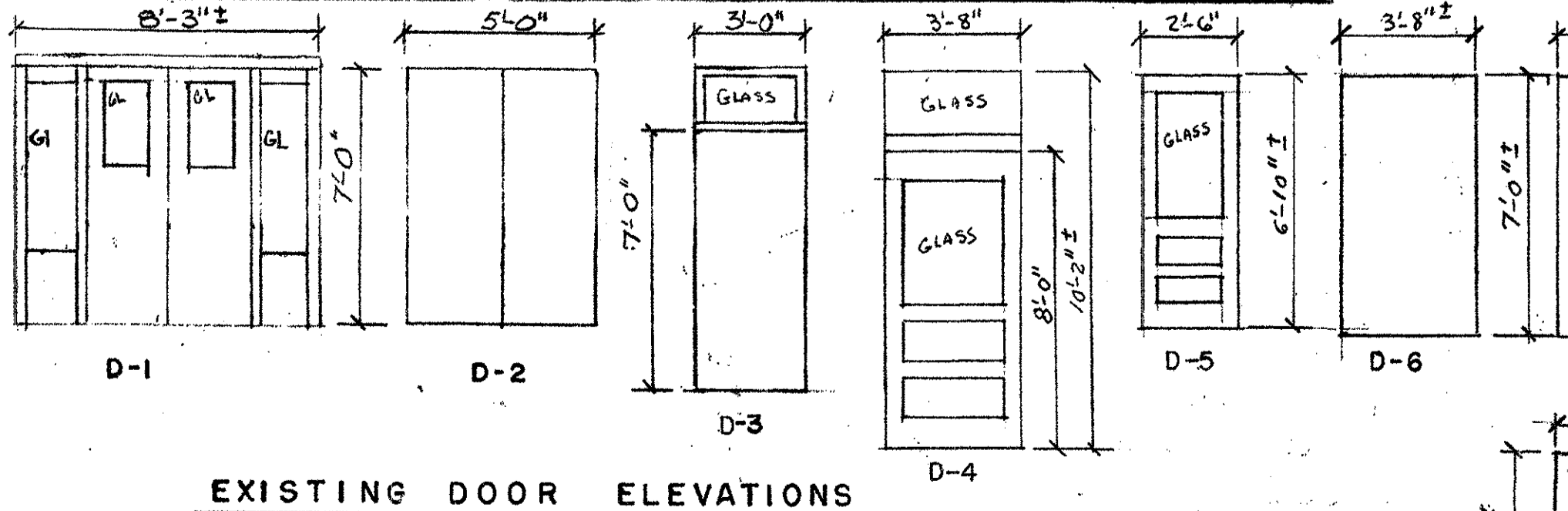
EXISTING WINDOWS ELEVATION

**SCHEDULE OF QUANTITIES - THIS SHEET**

WINDOW TYPES	H	H1	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	FF1	Y1	Y2	Y3	
DOORS, SINGLE																				
DOORS, DOUBLE																				
WINDOWS, TO 25 S.F.	25	6	10	10	1	2	12	4	2	1	4	3	2	3	5	1				
WINDOWS, 26 TO 50 S.F.																				
WINDOWS, 51 TO 75 S.F.																				



EXISTING DOOR ELEVATIONS



CONTRACTOR'S NOTE: PAINTING ALL DOORS INCLUDES ALL ADJACENT PREVIOUSLY PAINTED WOOD DECORATIVE TRIM WHETHER INDICATED OR NOT, AT NO ADDITIONAL COST TO THE GOVERNMENT.

**DETERIORATED CONCRETE STEPS:**  
CHIP OUT AREA TO BE PATCHED SO THAT IT IS AT LEAST ONE (1) INCH DEEP. THOROUGHLY WET AREA, PATCH AND SCREED FLUSH WITH ADJACENT FINISHED SURFACES.

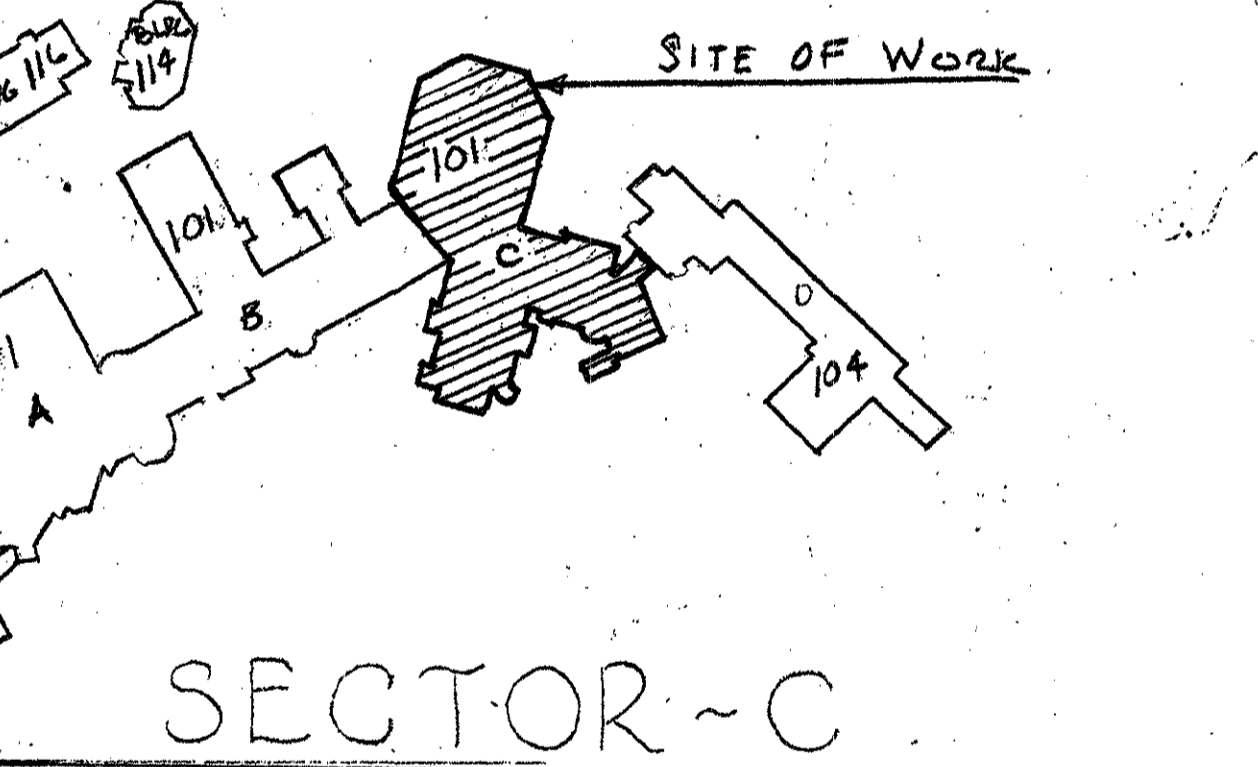
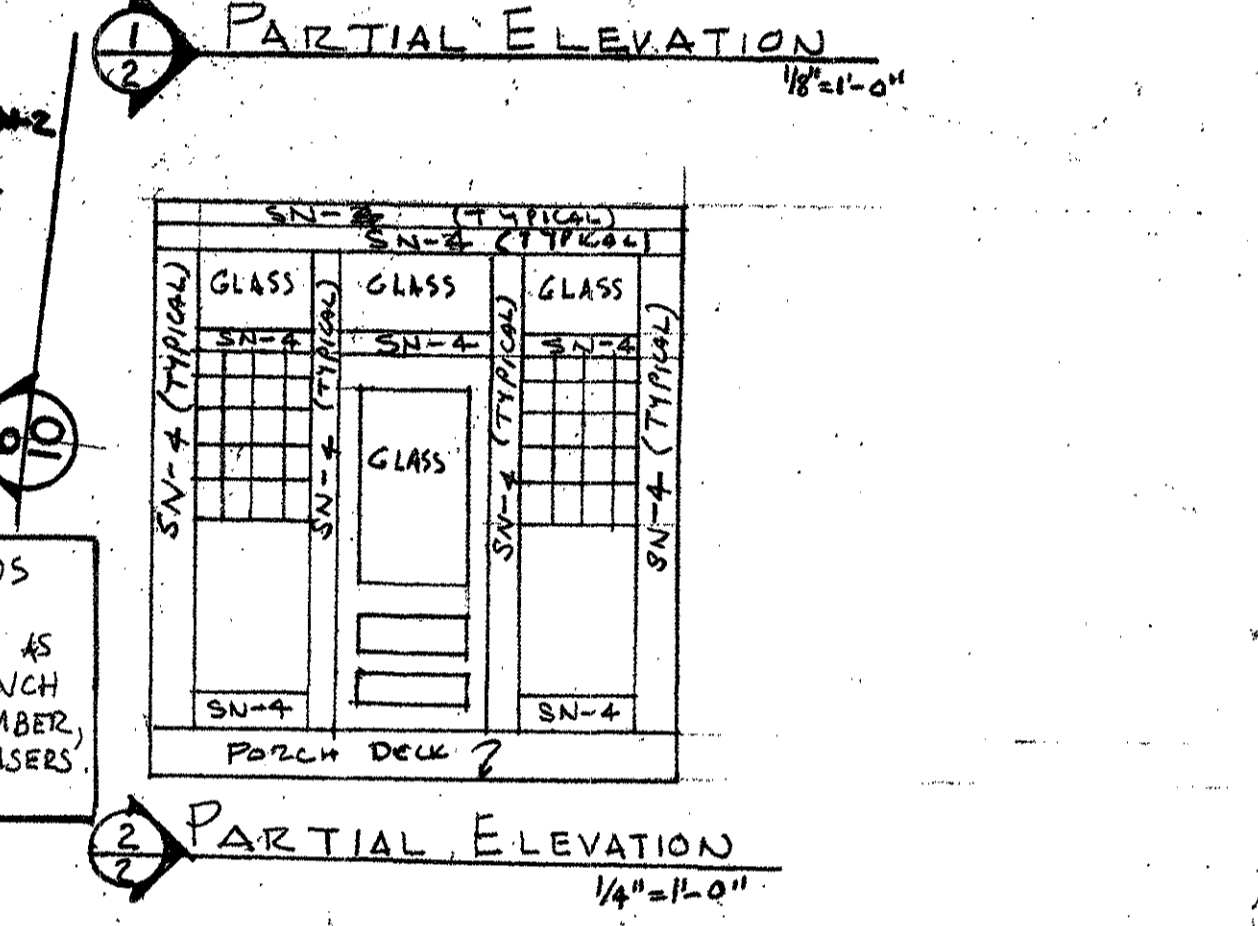
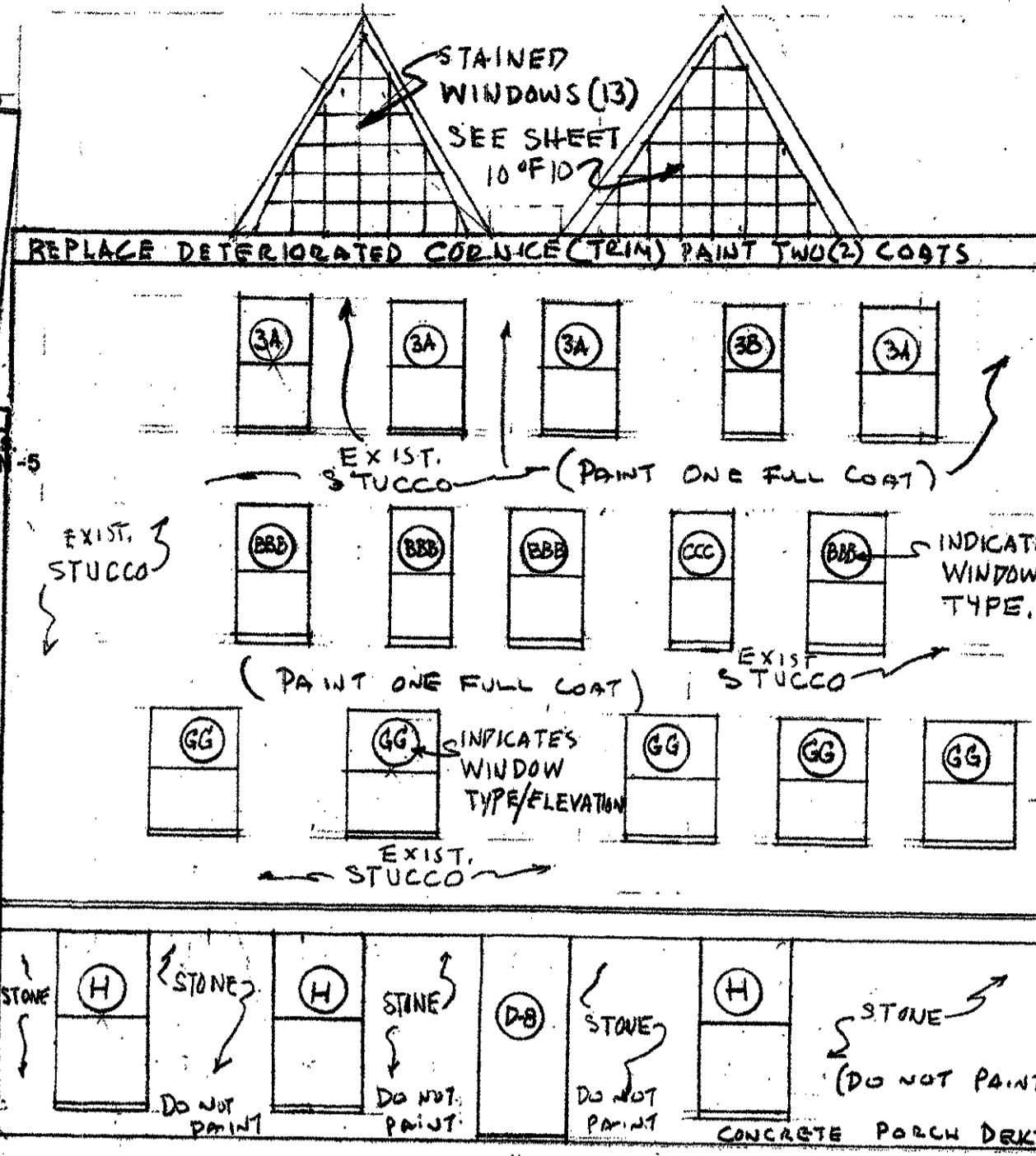
**CONTRACTOR'S NOTE-STUCCO:**  
PATCH AND REPAIR DETERIORATED STUCCO WALL SURFACES THROUGHOUT CONTRACT AREA WHETHER INDICATED ON PLANS OR NOT. PAINT EXISTING STUCCO SURFACES ONE (1) FULL COAT OF PAINT.

- LEGEND - THIS SHEET:**
- (W) INDICATES EXISTING WINDOWS TO BE CAULKED AND PAINTED TWO (2) COATS OF PAINT. WHERE EXISTING, REMOVE EXISTING SCREENS, PAINT BOTH SIDES TWO (2) COATS, THEN REINSTALL SCREENS. REPLACE BROKEN AND/OR CRACKED WINDOW PAGES.
  - (W) INDICATES EXISTING WINDOWS TO BE CAULKED. PAINT WINDOW SASHES TWO COATS. PROVIDE AND INSTALL ALUMINUM TRIM OVER EXISTING EXTERIOR WINDOW TRIM AND SILL. REPLACE BROKEN AND/OR CRACKED WINDOW PAGES. WHERE EXISTING, REMOVE SCREENS. PAINT BOTH SIDES TWO COATS, THEN REINSTALL SCREENS.
  - (D) INDICATES EXISTING DOOR AND TRIM TO BE PAINTED TWO COATS OF PAINT.
  - (N/C) INDICATES AREAS (WINDOWS, DOORS & TRIM) NOT IN CONTRACT.
  - A.C. - INDICATES WINDOW TYPE AIR-CONDITIONER UNIT.
  - D.S. - DOWNSPOUT

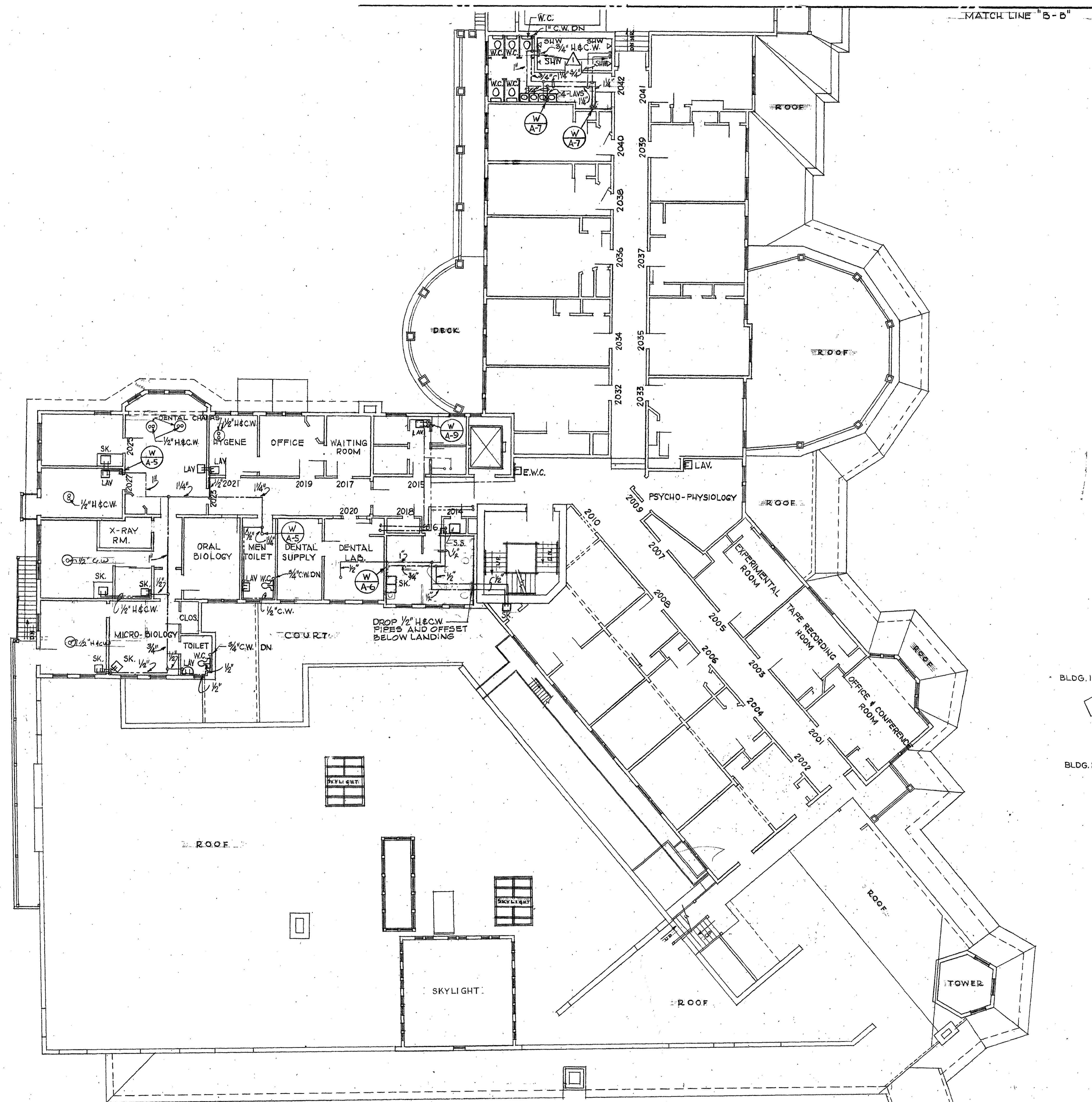
REVISION	DATE	DESCRIPTION	BY

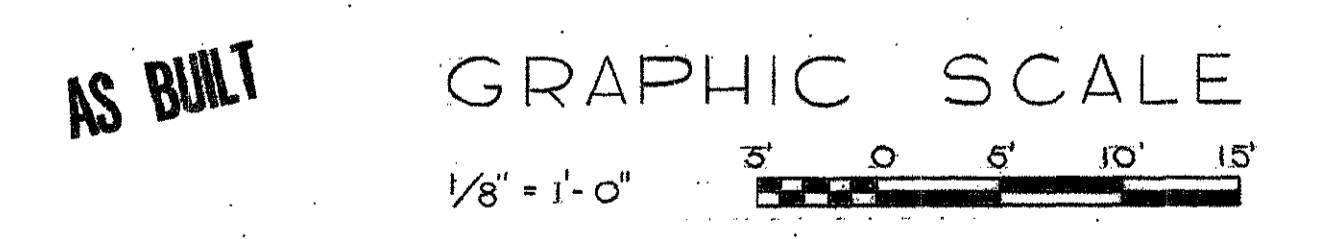
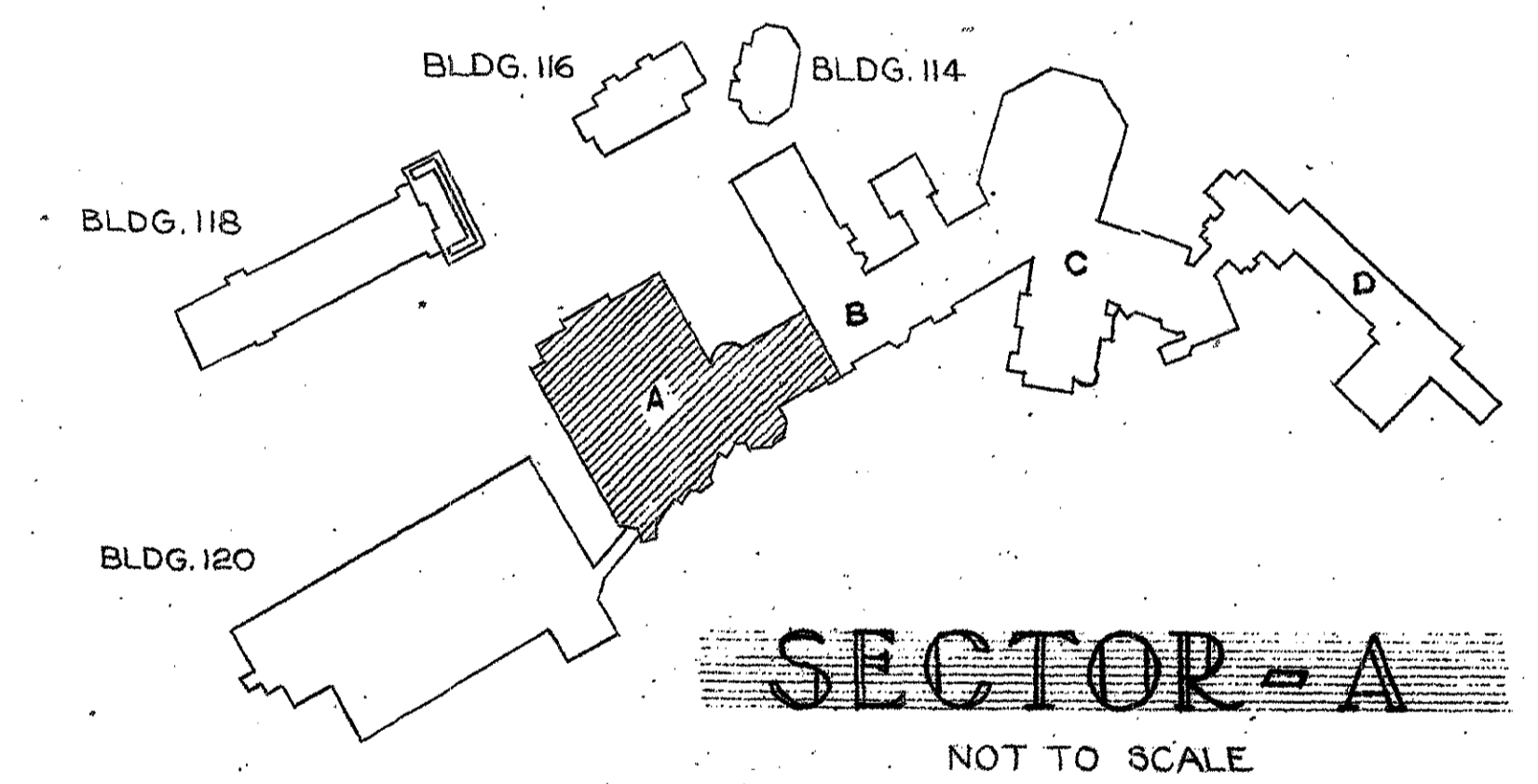
REVIEWED BY FIRE CHIEF CH. UTILITIES BR. CH. BLDG. & GROUND BR. PREVENTIVE MEDICINE	DRAWN BY C. Barber, Jr. DESIGN BY William C. DuVal REVIEWED & COORDINATED Fred Yimboi USING AGENCY William Roberts SUBMITTED BY Edward R. Lester, Lt. Colonel COORDINATING OFFICE DONALD OBENSING	PROJECT NO. PR-7057 SHEET 2 OF 10	DATE Thomas W. Montague, Lt. Colonel, C.E. DATE
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BLDG. No. 104 DWG. No. 11

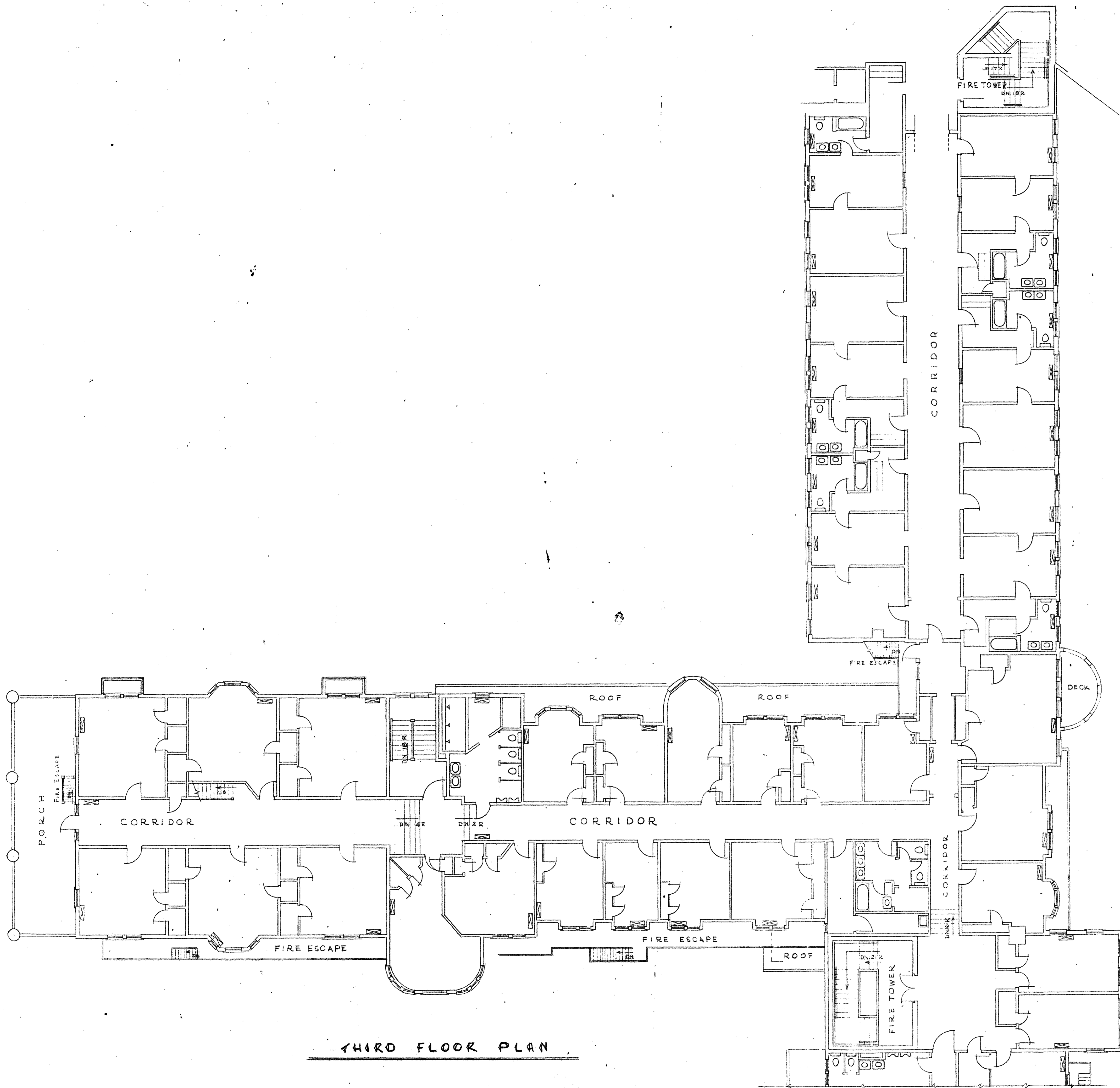


SECOND FLOOR PLAN

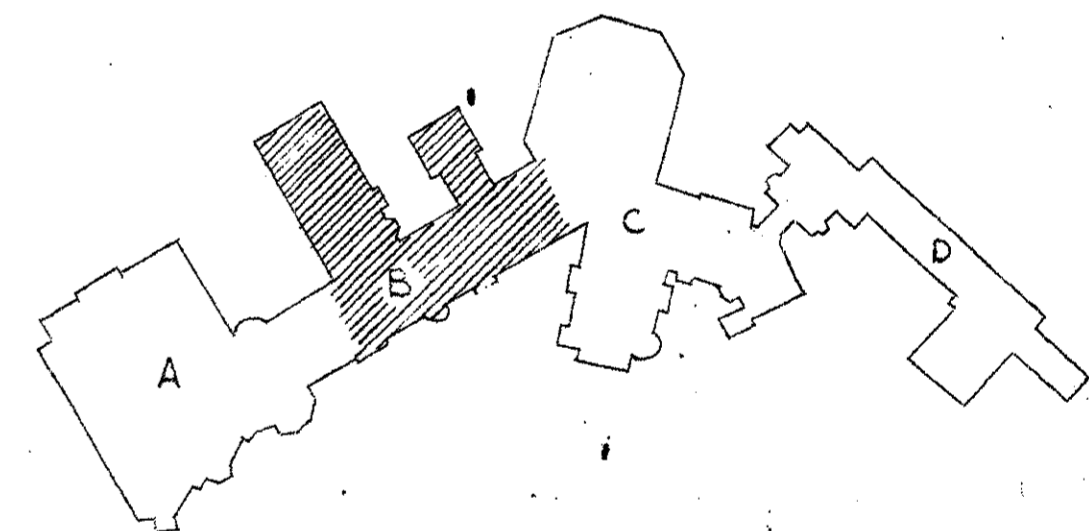


REVISION	DATE	DESCRIPTION	BY
1	22 JAN 68	UPDATED AS BUILT	DJ
DEPARTMENT OF THE ARMY BALTIMORE DISTRICT, CORPS OF ENGINEERS BALTIMORE, MARYLAND			
WALTER REED ARMY MEDICAL CENTER WASHINGTON, D. C.			
REPLACEMENT OF HOT AND COLD WATER DISTRIBUTION SYSTEM - FOREST GLEN SECTION			
SECTOR "A", SECOND FLOOR PLAN			
DRAWN BY: G.N.K.		DATE: 22 MAY 1967	
TRACED BY: G.N.K.		APPROVED: COLONEL CORPS OF ENGINEERS, DISTRICT ENGINEER	
CHECKED BY: A.J.L.		CH. MIL. BR. ENGR. DIV.	
REVIEWED & COORDINATED		RECOMMENDED:	
SUBMITTED:		APPROVED FOR:	
A/E PRINCIPAL		SCALE: 1/8" = 1'-0"	
SPEC. NO.		DRAWING NUMBER	
40-13-06		PK-7025	
SHEET 4		DATE:	

KLUCKHUHN & McDAVID CO.  
ENGINEERING CONSULTANTS  
2430 PENNSYLVANIA AVE., N. W.  
WASHINGTON, D. C. 20037



THIRD FLOOR PLAN



**SECTOR - B**

SCALE 1/8"=1'-0"

REVISION	DATE	DESCRIPTION	BY

**WALTER REED ARMY MEDICAL CENTER**  
**OFFICE OF THE CENTER ENGINEER**  
 WASHINGTON, D. C. 20012

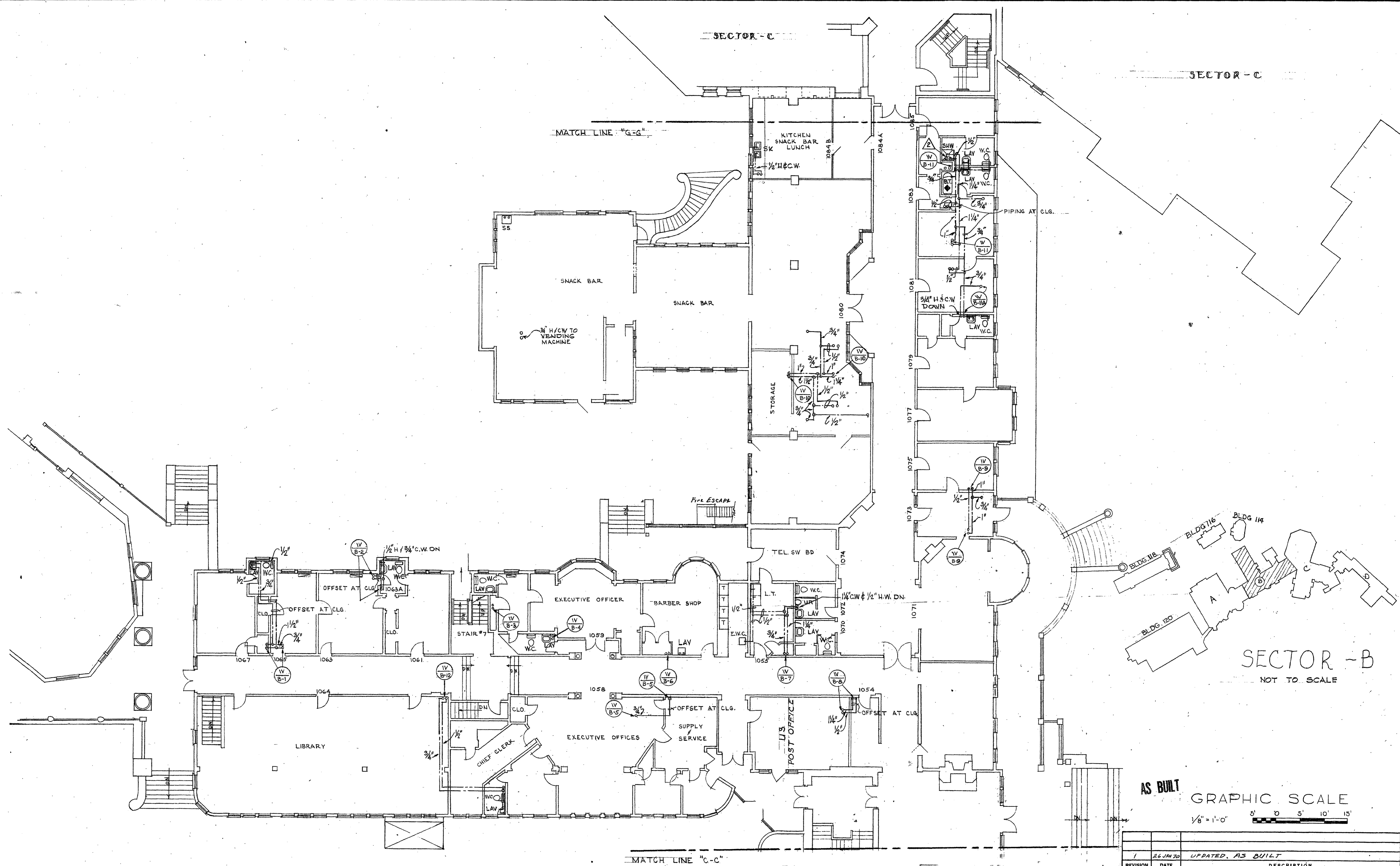
DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: HENRY MALLETTE  
 DRAFTING CHK. BY: \_\_\_\_\_  
 ENGRG. CHK. BY: \_\_\_\_\_  
 APPD. BY P. & P: \_\_\_\_\_

**BUILDING - 101**  
**FOREST GLEN**

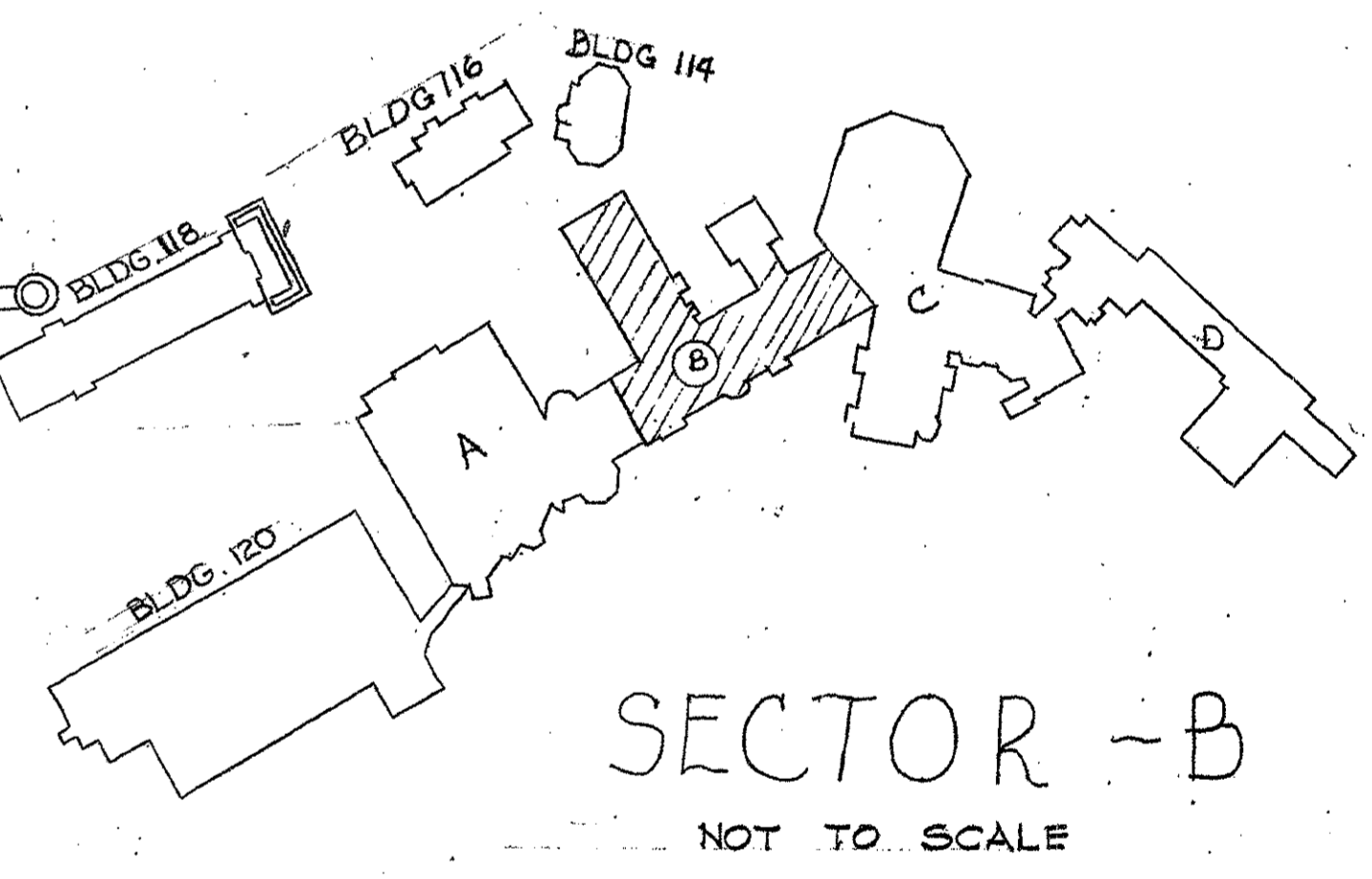
SUBMITTED BY: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_  
 (DATE): \_\_\_\_\_ (DATE): \_\_\_\_\_

SCALE: SCALE 1/8"=1'-0" PROJECT NO. \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_



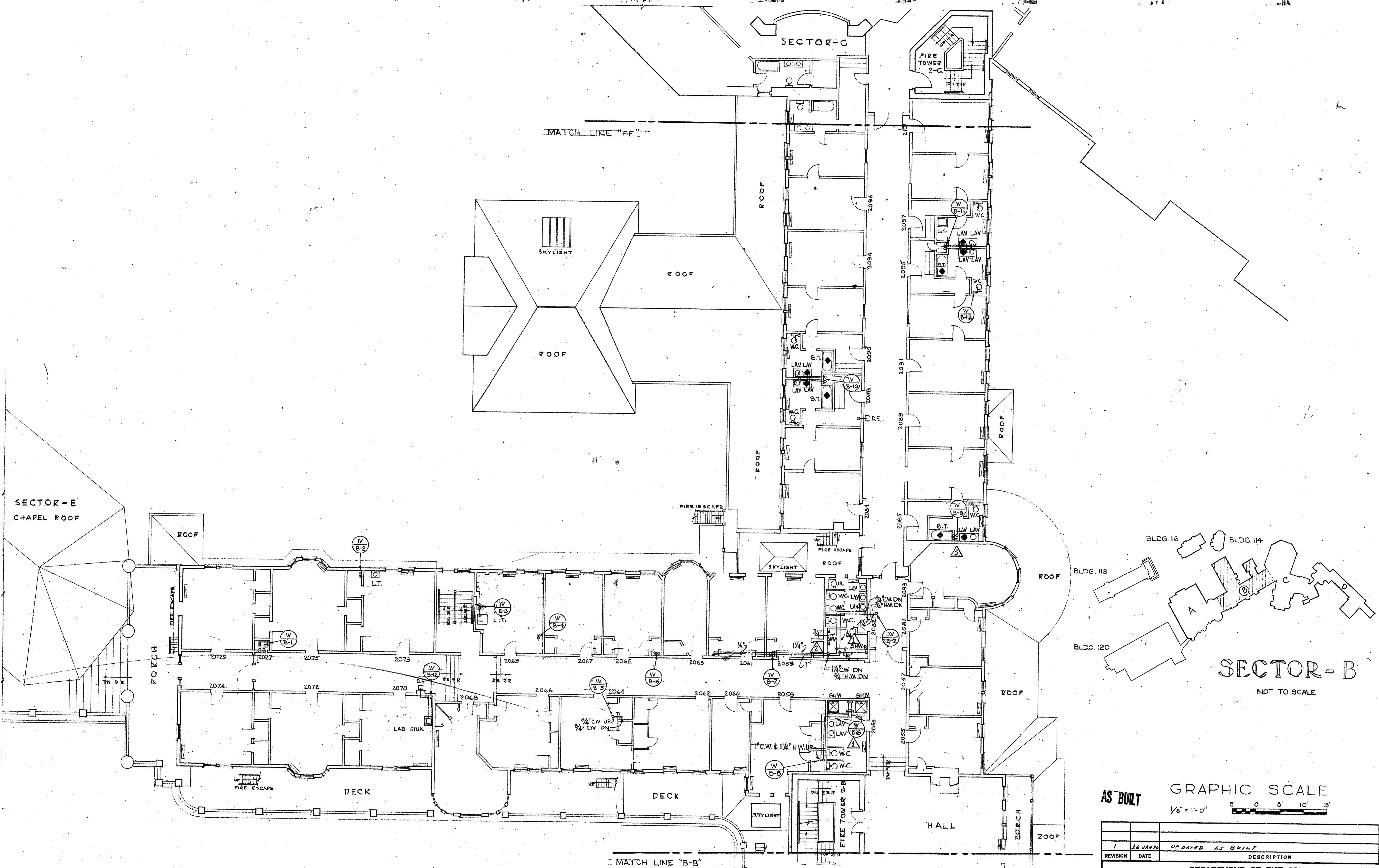


FIRST FLOOR PLAN



AS BUILT  
 GRAPHIC SCALE  
 1/8" = 1'-0"    5' 0' 5' 10' 15'

REVISION	DATE	DESCRIPTION	BY
1	26 JUN 70	UPDATED, AS BUILT	DS
DEPARTMENT OF THE ARMY BALTIMORE DISTRICT, CORPS OF ENGINEERS BALTIMORE, MARYLAND			
DRAWN BY: C. N. K.		WALTER REED ARMY MEDICAL CENTER WASHINGTON, D. C.	
TRACED BY: C. N. K.		REPLACEMENT OF HOT AND COLD WATER DISTRIBUTION SYSTEM - FOREST GLEN SECTION	
CHECKED BY: A. J. L.		SECTOR "B", FIRST FLOOR PLAN	
REVIEWED & COORDINATED		A/E PRINCIPAL	
SUBMITTED:		APPROVED:	
CH. MIL. SR. ENGR. DIV.		DATE: 22 MAY 1967	
RECOMMENDED:		APPROVED FOR:	
CHIEF, ENGINEERING DIVISION		COLONEL, CORPS OF ENGINEERS, DISTRICT ENGINEER	
APPROVED FOR:		SCALE: 1/8" = 1'-0"	SPEC. NO.
KLUCKHUHN & McDAVID CO. ENGINEERING CONSULTANTS 2430 PENNSYLVANIA AVE., N. W. WASHINGTON, D. C. 20037		DRAWING NUMBER 40-13-06 PR-7028	SHEET 7



SECOND FLOOR PLAN

AS BUILT GRAPHIC SCALE  
 1/8" = 1'-0"  
 5' 0 5' 10' 15'

REVISION	DATE	DESCRIPTION	BY
1	26 JAN 70	UPDATED AS BUILT	

DEPARTMENT OF THE ARMY  
 BALTIMORE DISTRICT, CORPS OF ENGINEERS  
 BALTIMORE, MARYLAND

WALTER REED ARMY MEDICAL CENTER  
 WASHINGTON, D. C.

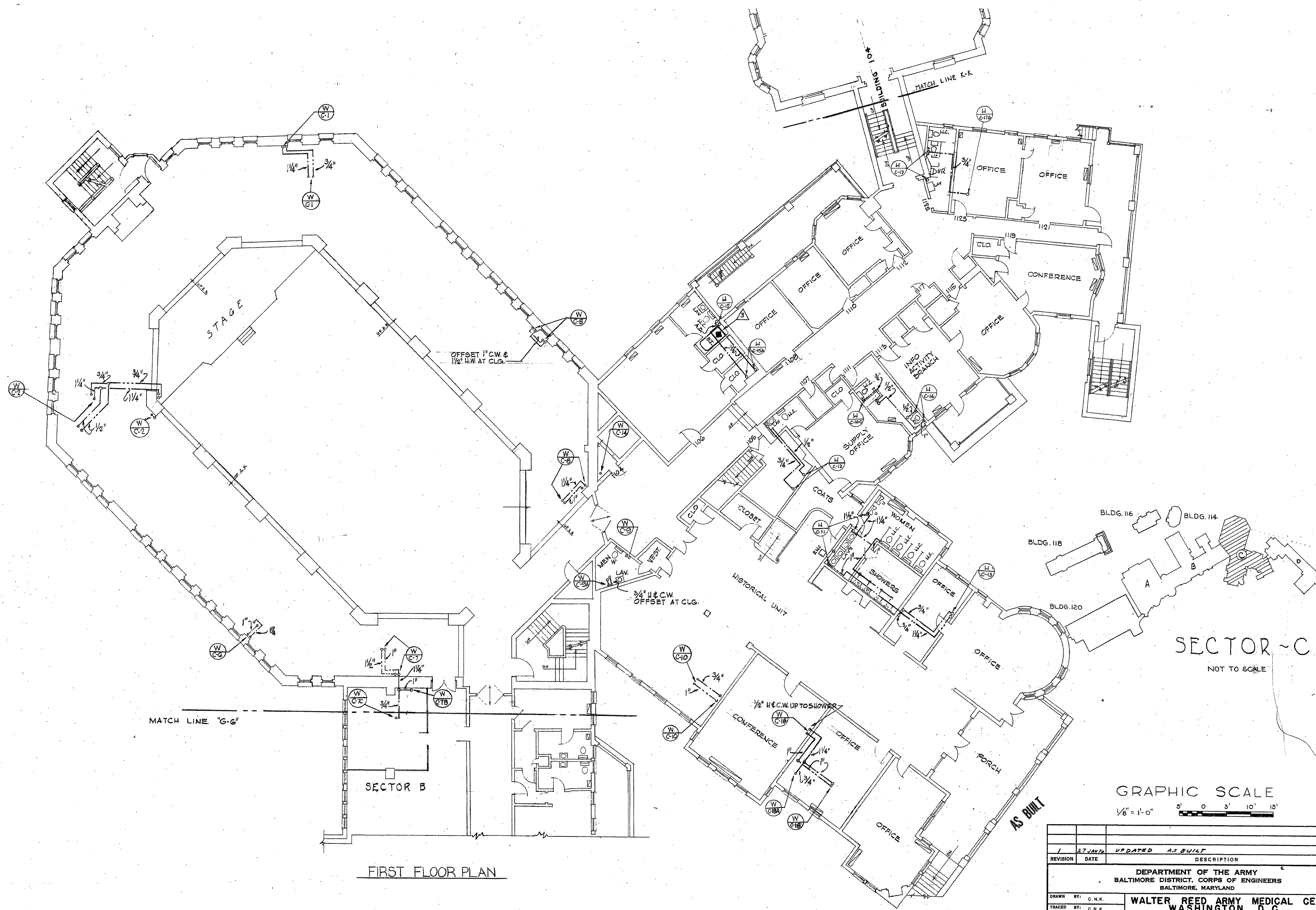
REPLACEMENT OF HOT AND COLD WATER  
 DISTRIBUTION SYSTEM - FOREST GLEN SECTION

SECTOR "B", SECOND FLOOR PLAN

DATE: 22 MAY 1967

KLUCKHUHN & MCDAVID CO.  
 ENGINEERING CONSULTANTS  
 2430 PENNSYLVANIA AVE., N. W.  
 WASHINGTON, D. C. 20037

APPROVED FOR: \_\_\_\_\_ SCALE: 1/8" = 1'-0" SPEC. NO. \_\_\_\_\_  
 DRAWING NUMBER 40-13-06  
 SHEET 8 OF 12 PL-702B

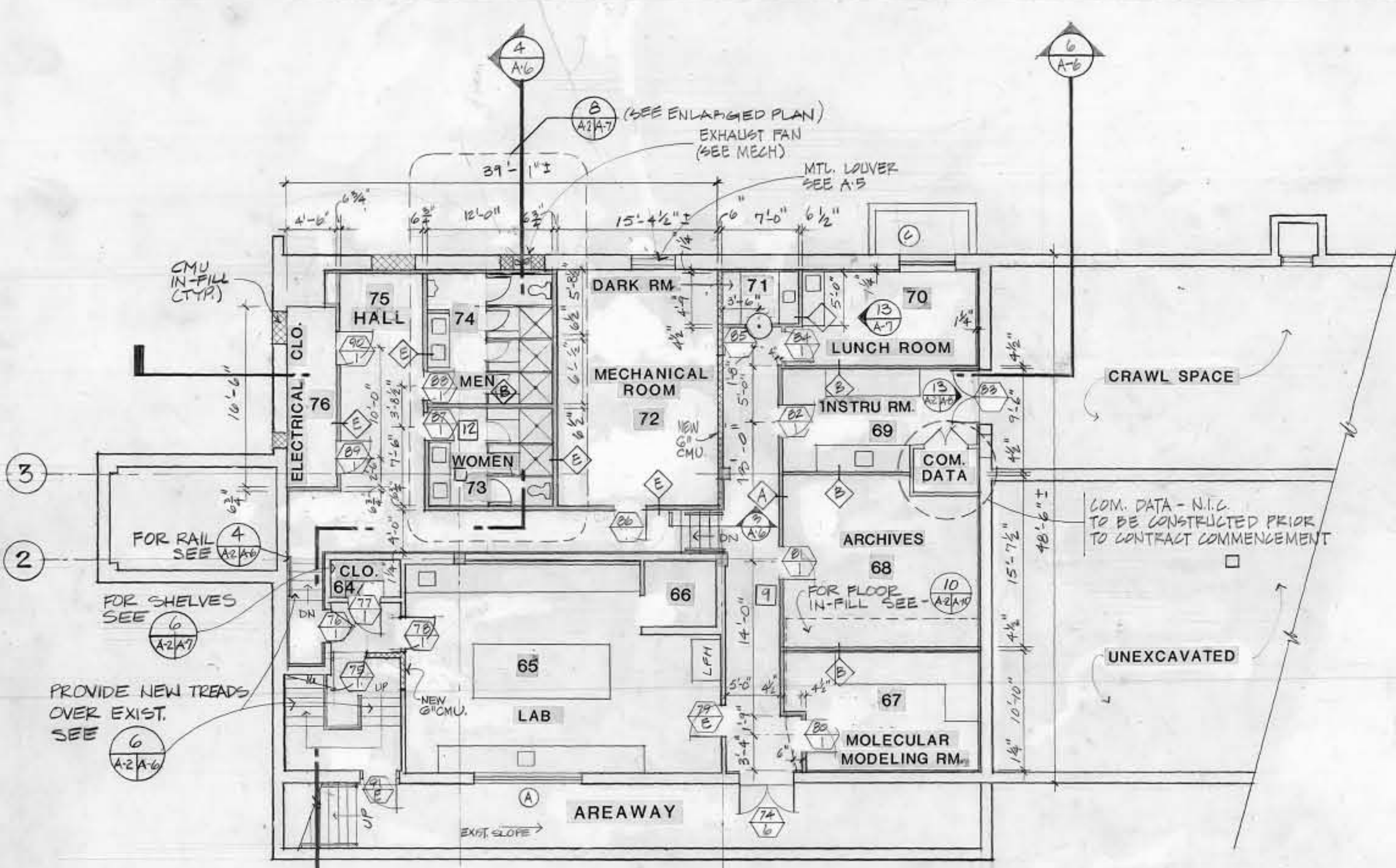


FIRST FLOOR PLAN

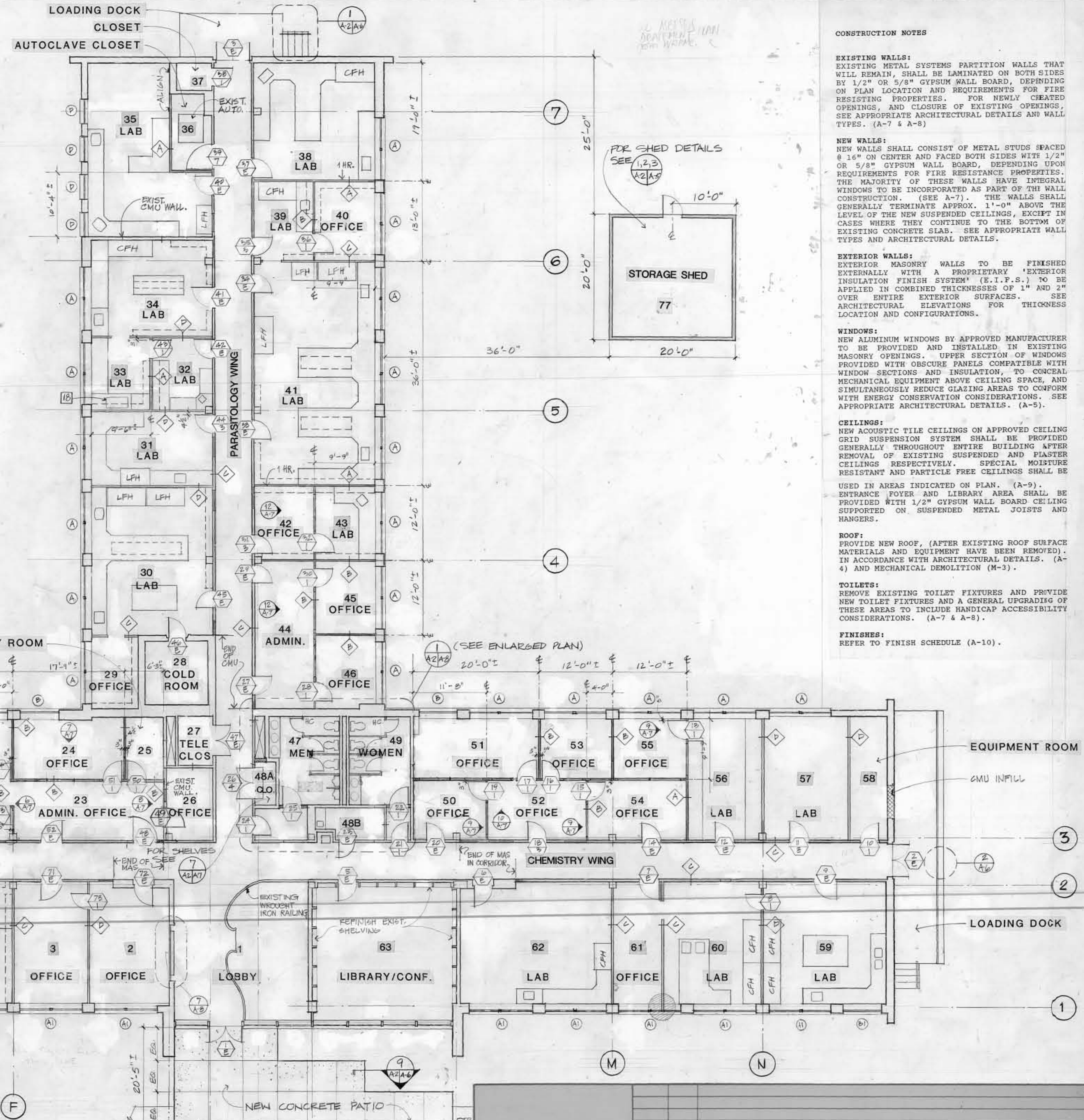
SECTOR - C  
NOT TO SCALE

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

REVISION	DATE	DESCRIPTION	BY
1	27 JAN 76	UPDATED AS BUILT	D.S.
DEPARTMENT OF THE ARMY BALTIMORE DISTRICT, CORPS OF ENGINEERS BALTIMORE, MARYLAND			
DRAWN BY: G.N.K.		WALTER REED ARMY MEDICAL CENTER WASHINGTON, D. C.	
TRACED BY: G.N.K.		REPLACEMENT OF HOT AND COLD WATER DISTRIBUTION SYSTEM - FOREST GLEN SECTION	
CHECKED BY: A.J.L.		SECTOR "C", FIRST FLOOR PLAN	
REVIEWED & COORDINATED		DATE: 22 MAY 1967	
A/E PRINCIPAL		APPROVED FOR: COLONEL, CORPS OF ENGINEERS, DISTRICT ENGINEER	
SUBMITTED:		APPROVED:	
CH. MIL. BR. ENGR. DIV.		DATE:	
RECOMMENDED:		APPROVED FOR:	
CHIEF, ENGINEERING DIVISION		DATE:	
APPROVED FOR:		SCALE: 1/8" = 1'-0"	
KLUCKHUHN & McDAVID CO. ENGINEERING CONSULTANTS 2430 PENNSYLVANIA AVE., N.W. WASHINGTON, D.C. 20037		SPEC. NO.	
		DRAWING NUMBER 40-13-06	
		SHEET 12 PR-702B	



**BASEMENT FLOOR PLAN**  
SCALE 1/8" = 1'-0"



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

**LEGEND**

	EXIST WALLS
	NEW WALLS
	NEW CMU WALLS

- GENERAL NOTES**
- ASBESTOS REMOVAL MUST BE COMPLETE BEFORE THE RENOVATION COMMENCES.
  - THE COMMUNICATIONS DATA CLOSET IN THE BASEMENT IS NOT PART OF THIS CONTRACT AND SHALL BE CONSTRUCTED BY THE ARMY PRIOR TO COMMENCEMENT OF THIS CONTRACT.
  - ALL CASEWORK AND SHELVING SHALL BE SELECTED AND PROVIDED BY THE ARMY AND INSTALLED AS PART OF THE CONTRACT.
  - ALL CHEMICAL FUME HOODS AND LAMINAR FLOW HOODS SHALL BE FURNISHED BY THE GOVERNMENT AND INSTALLED BY THE CONTRACTOR.

**CONSTRUCTION NOTES**

**EXISTING WALLS:**  
EXISTING METAL SYSTEMS PARTITION WALLS THAT WILL REMAIN, SHALL BE LAMINATED ON BOTH SIDES BY 1/2" OR 5/8" GYPSUM WALL BOARD, DEPENDING ON PLAN LOCATION AND REQUIREMENTS FOR FIRE RESISTING PROPERTIES. FOR NEWLY CREATED OPENINGS, AND CLOSURE OF EXISTING OPENINGS, SEE APPROPRIATE ARCHITECTURAL DETAILS AND WALL TYPES. (A-7 & A-8)

**NEW WALLS:**  
NEW WALLS SHALL CONSIST OF METAL STUDS SPACED @ 16" ON CENTER AND FACED BOTH SIDES WITH 1/2" OR 5/8" GYPSUM WALL BOARD, DEPENDING UPON REQUIREMENTS FOR FIRE RESISTANCE PROPERTIES. THE MAJORITY OF THESE WALLS HAVE INTEGRAL WINDOWS TO BE INCORPORATED AS PART OF THE WALL CONSTRUCTION. (SEE A-7). THE WALLS SHALL GENERALLY TERMINATE APPROX. 1'-0" ABOVE THE LEVEL OF THE NEW SUSPENDED CEILING, EXCEPT IN CASES WHERE THEY CONTINUE TO THE BOTTOM OF EXISTING CONCRETE SLAB. SEE APPROPRIATE WALL TYPES AND ARCHITECTURAL DETAILS.

**EXTERIOR WALLS:**  
EXTERIOR MASONRY WALLS TO BE FINISHED EXTERNALLY WITH A PROPRIETARY 'EXTERIOR INSULATION FINISH SYSTEM' (E.I.F.S.) TO BE APPLIED IN COMBINED THICKNESSES OF 1" AND 2" OVER ENTIRE EXTERIOR SURFACES. SEE ARCHITECTURAL ELEVATIONS FOR THICKNESS LOCATION AND CONFIGURATIONS.

**WINDOWS:**  
NEW ALUMINUM WINDOWS BY APPROVED MANUFACTURER TO BE PROVIDED AND INSTALLED IN EXISTING MASONRY OPENINGS. UPPER SECTION OF WINDOWS PROVIDED WITH OBSCURE PANELS COMPATIBLE WITH WINDOW SECTIONS AND INSULATION, TO CONCEAL MECHANICAL EQUIPMENT ABOVE CEILING SPACE, AND SIMULTANEOUSLY REDUCE GLAZING AREAS TO CONFORM WITH ENERGY CONSERVATION CONSIDERATIONS. SEE APPROPRIATE ARCHITECTURAL DETAILS. (A-5).

**CEILING:**  
NEW ACOUSTIC TILE CEILING ON APPROVED CEILING GRID SUSPENSION SYSTEM SHALL BE PROVIDED GENERALLY THROUGHOUT ENTIRE BUILDING AFTER REMOVAL OF EXISTING SUSPENDED AND PLASTER CEILING RESPECTIVELY. SPECIAL MOISTURE RESISTANT AND PARTICLE FREE CEILING SHALL BE USED IN AREAS INDICATED ON PLAN. (A-9).

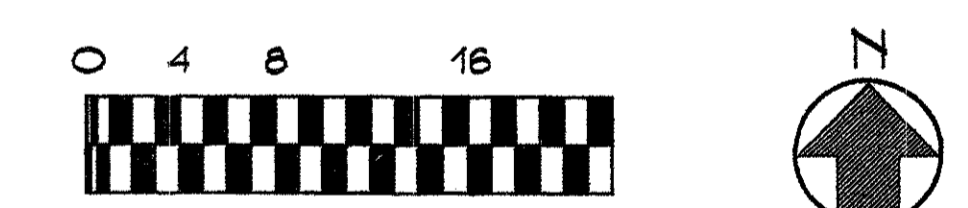
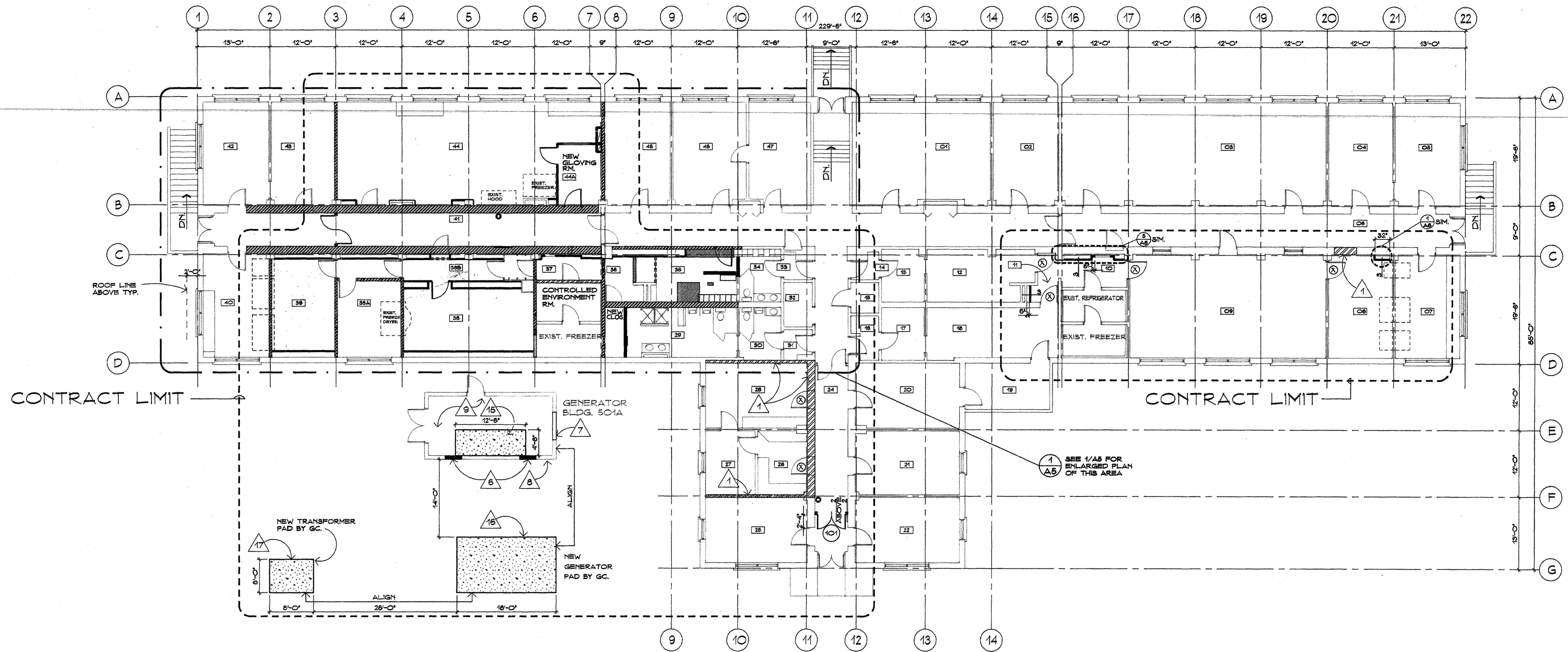
**ENTRANCE FOYER AND LIBRARY AREA** SHALL BE PROVIDED WITH 1/2" GYPSUM WALL BOARD CEILING SUPPORTED ON SUSPENDED METAL JOISTS AND HANGERS.

**ROOF:**  
PROVIDE NEW ROOF, (AFTER EXISTING ROOF SURFACE MATERIALS AND EQUIPMENT HAVE BEEN REMOVED). IN ACCORDANCE WITH ARCHITECTURAL DETAILS. (A-4) AND MECHANICAL DEMOLITION (M-3).

**TOILETS:**  
REMOVE EXISTING TOILET FIXTURES AND PROVIDE NEW TOILET FIXTURES AND A GENERAL UPGRADE OF THESE AREAS TO INCLUDE HANDICAP ACCESSIBILITY CONSIDERATIONS. (A-7 & A-8).

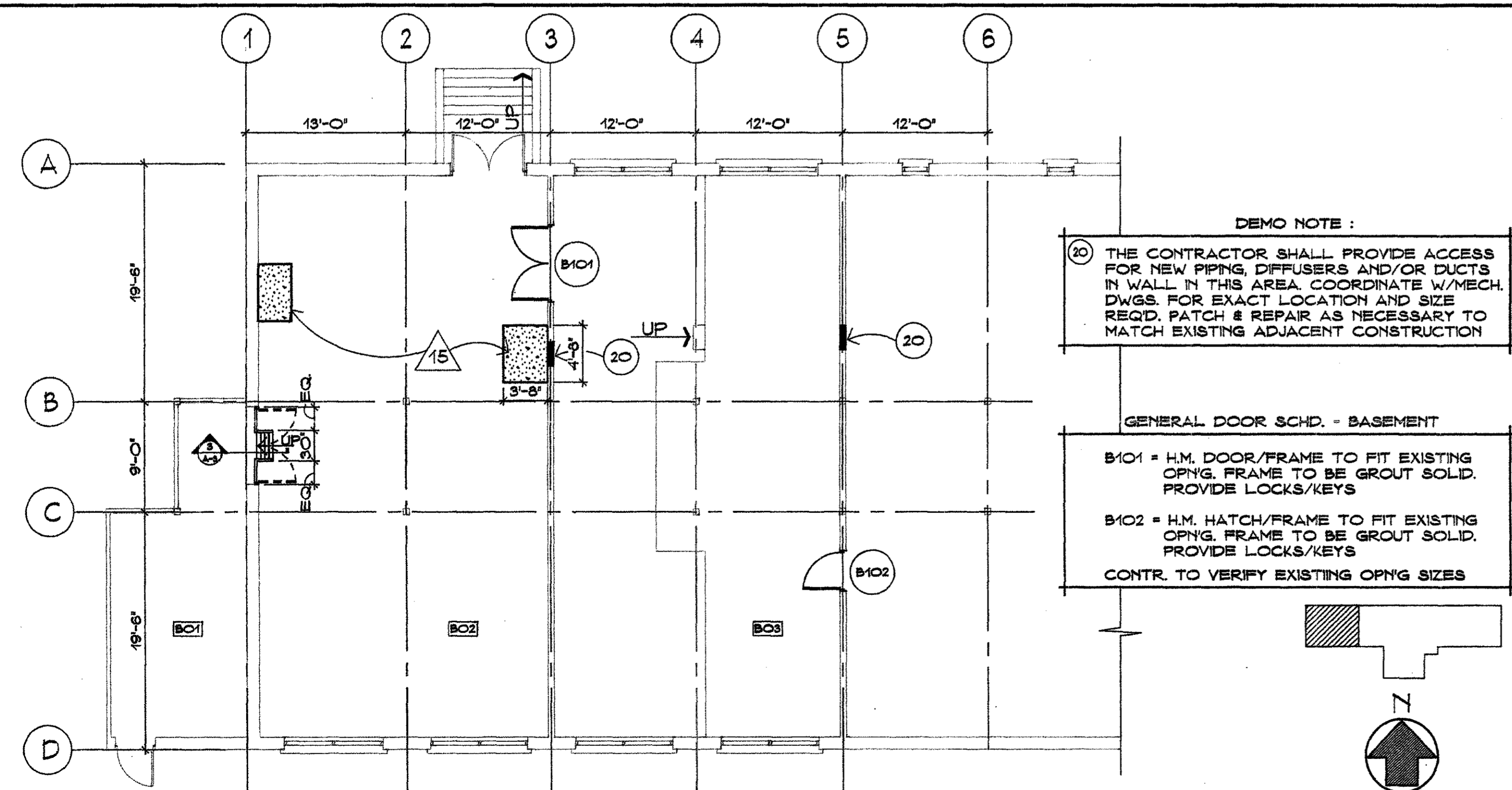
**FINISHES:**  
REFER TO FINISH SCHEDULE (A-10).

		<b>WALTER REED ARMY MEDICAL CENTER</b> DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001	
<b>BUILDING 500</b> RENOVATION & REPAIR DIRECTOR OF FACILITIES ENGINEERING WASHINGTON, D.C. 20012		<b>FLOOR PLANS - NEW WORK</b>	
REVIEWED BY: _____ DATE: _____	DRAWN BY: KW DESIGN BY: KW CHECKED BY: NAM PROJECT LEADER: PEH, EP, BRANCH DATE: WEAF 4-12-91	SUBMITTED BY: PEH, EP, BRANCH DATE: _____	APPROVED BY: PEH, DIF. DATE: _____
PROJECT NO: _____ SHEET NO: 3 of 39	PROJECT NO: _____ SHEET NO: 3 of 39	PROJECT NO: _____ SHEET NO: 3 of 39	PROJECT NO: _____ SHEET NO: 3 of 39



1 FLOOR PLAN - BUILDING 501

1/8"=1'-0"



2 PARTIAL BASEMENT FLOOR/DEMO. PLAN - BLDG. 501

1/8"=1'-0"

- FINISH NOTES**
- 1 TYPICAL FOR ALL INTERIOR WALLS WITHIN THE CONTRACT LIMITS (EXCLUDING ROOMS 25,29,30,31, AND 32) ALL WALLS SHALL EXTEND TO STRUCTURE & ANY OPNGS, PIPE/DUCT PENETRATIONS SHALL BE FILLED AND OR SEALED COMPLETELY W/GYPSUM WALL BOARD OR CMU AS REQ'D
  - 2 \* PROVIDE & INSTALL TRACK FOR PLASTIC AIR CURTAIN
  - 3 \* FILL MASONRY OPNG W/CMU/GLAZED BLOCK UNIT. TOOTH-IN, ALIGN WITH & MATCH EXIST. ADJACENT WALL SURFACES
  - 4 \* PATCH AND REPAIR TO MATCH EXISTING TILE FLOOR, IN THIS AREA
  - 5 \* PATCH AND REPAIR TO MATCH EXISTING TILE WALL, IN THIS AREA
  - 6 FILL OPNGS FLUSH W/ADJACENT SURFACE W/CMU TO MATCH
  - 7 REMOVE EXISTING LOUVER AND PREPARE OPNG FOR INSTALLATION OF MOTORIZED DAMPER - SEE MECH. DWGS. FOR SPECIFICS
  - 8 APPLY EXTERIOR INSULATED FINISH SYSTEM TO MATCH MAIN BUILDING
  - 9 CLEAN AND PAINT ALL INTERIOR SURFACES
  - 12 \* REINSTALL RELOCATED TOWEL DISPENSER IN WALL
  - 13 \* REINSTALL RELOCATED BENCH FROM ROOM 29 IN THIS LOCATION
  - 14 \* CAULK AROUND DUCT PENETRATIONS
  - 15 PROVIDE NEW 4" THICK CONCRETE HOUSE-KEEPING PAD W/#3 DOWELL @ 24" OC INTO EXISTING SLAB - COORDINATE LOCATION W/ELECTRICAL DWGS.
  - 16 PROVIDE NEW 6" CONCRETE PAD W/ 6 X 6 - W2.9 X W2.9 - COORDINATE LOCATION W/ELECTRICAL DWGS.
  - 17 PROVIDE NEW 6" CONCRETE PAD W/ 6 X 6 - W2.9 X W2.9 W/W.M. COORDINATE LOCATION W/ELECTRICAL DWGS. VERIFY CONDUIT OPNGS, REQUIRED SIZES & LOCATION W/LOCAL POWER UTILITY CO. & TRANSFORMER MANUFACTURER.
- GENERAL NOTES :**
- ALL LINTELS IN MASONRY WALL OPNGS ARE TO BE STEEL OR PRE-CAST CONCRETE
- \* REFER TO SHEET A-5

3 FINISH NOTES

**LEGEND :**

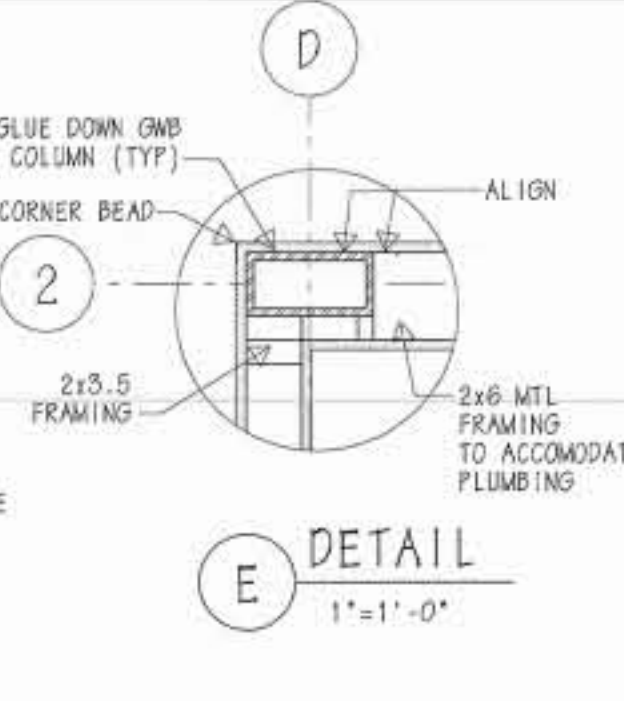
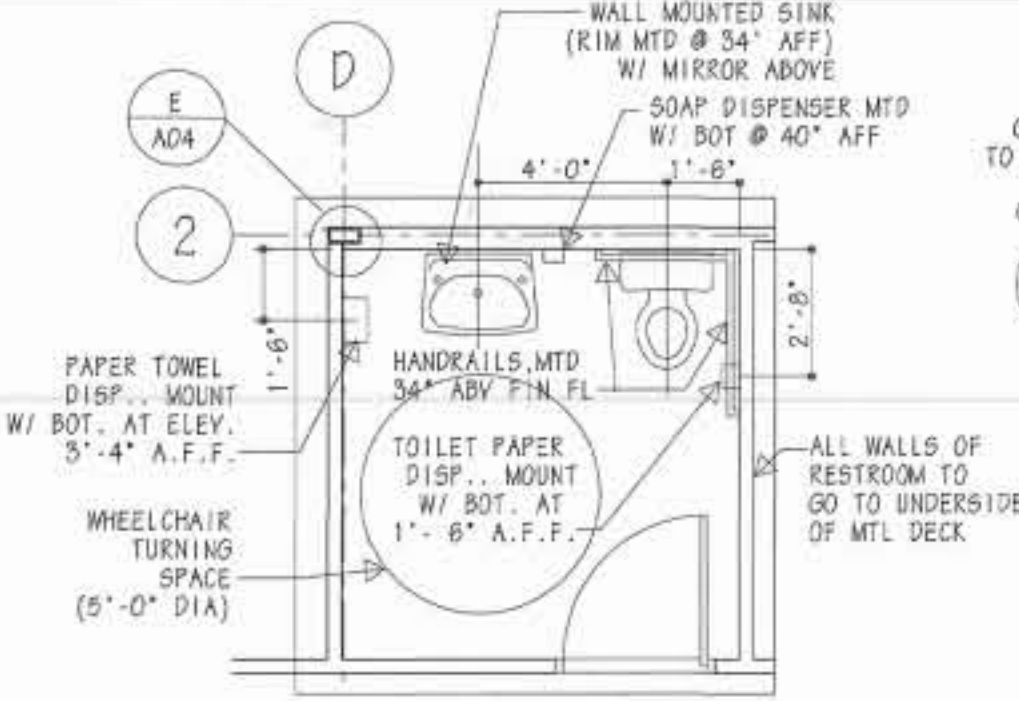
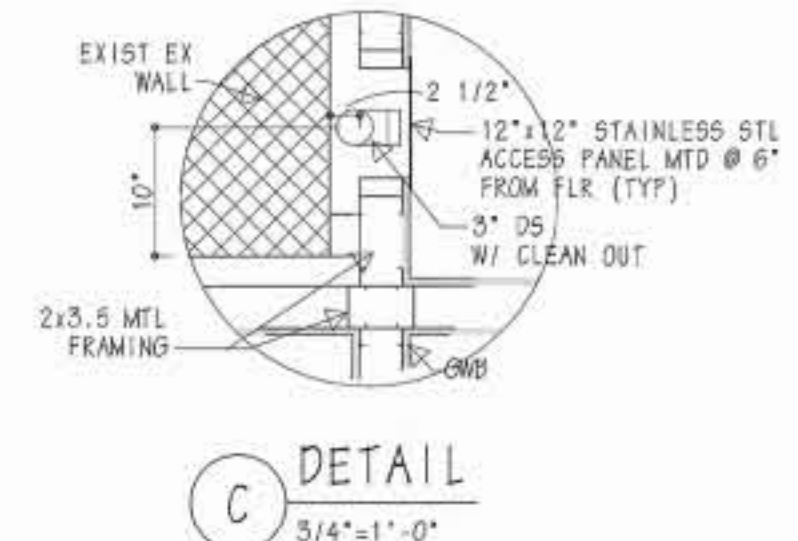
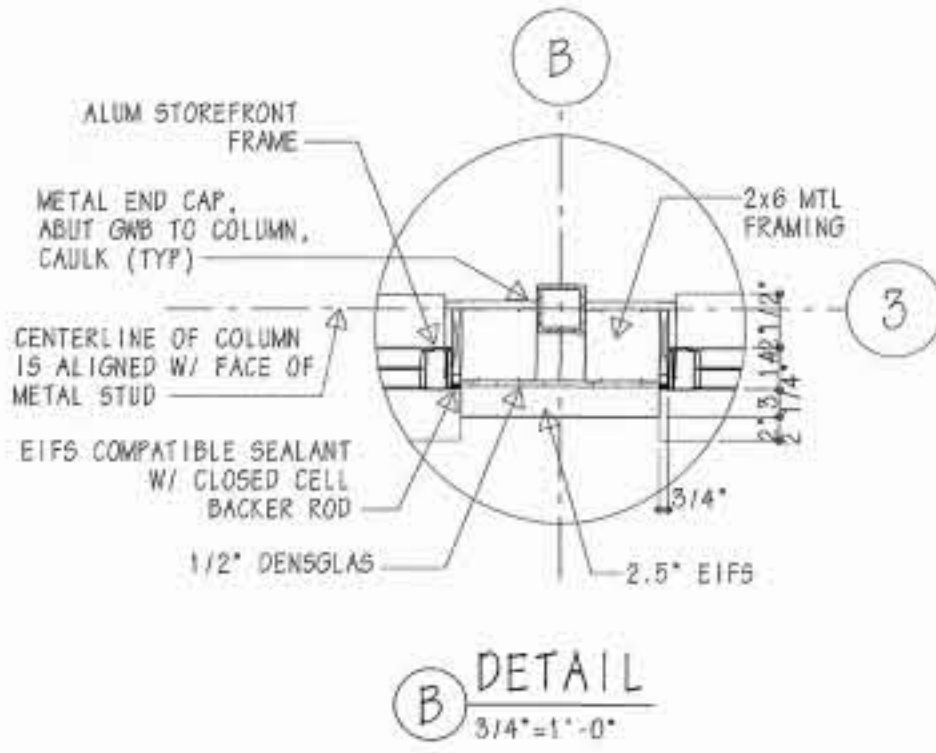
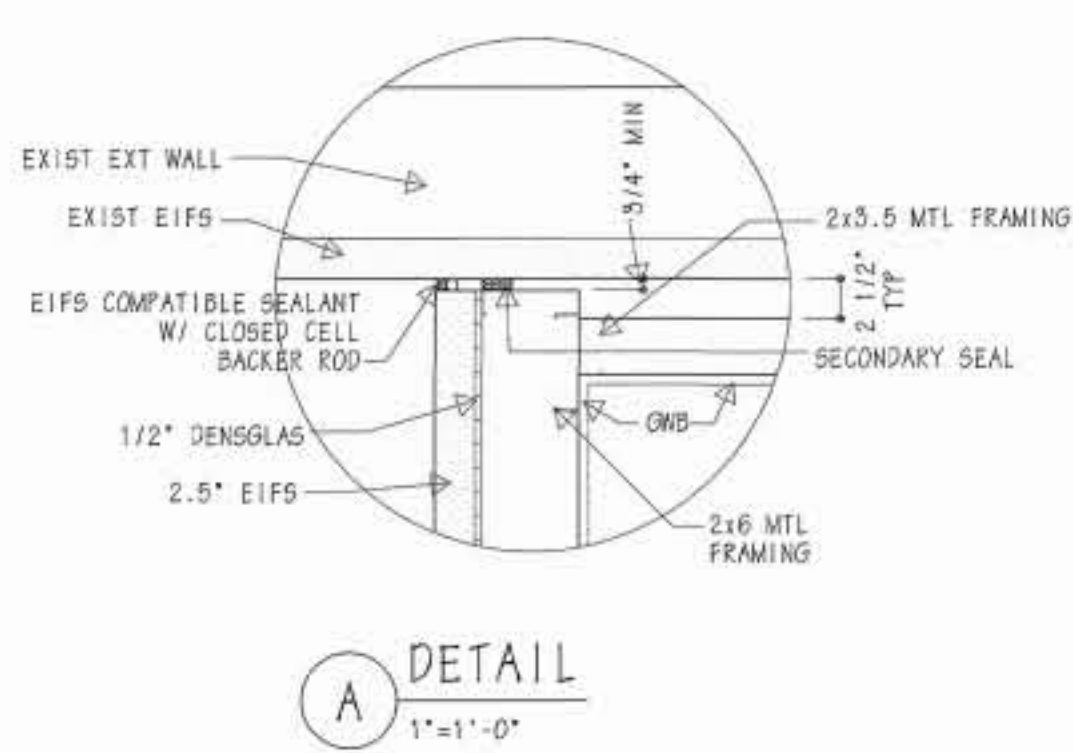
- = INDICATES APPROXIMATE AREA OF WORK - SEE SPECIFIC NOTES FOR DETAILED INFORMATION
- = NOTE NO. 1
- = NEW WALL CONSTRUCTION SEE WALL TYPES FOR SPECIFICS

**100% SUBMISSION**

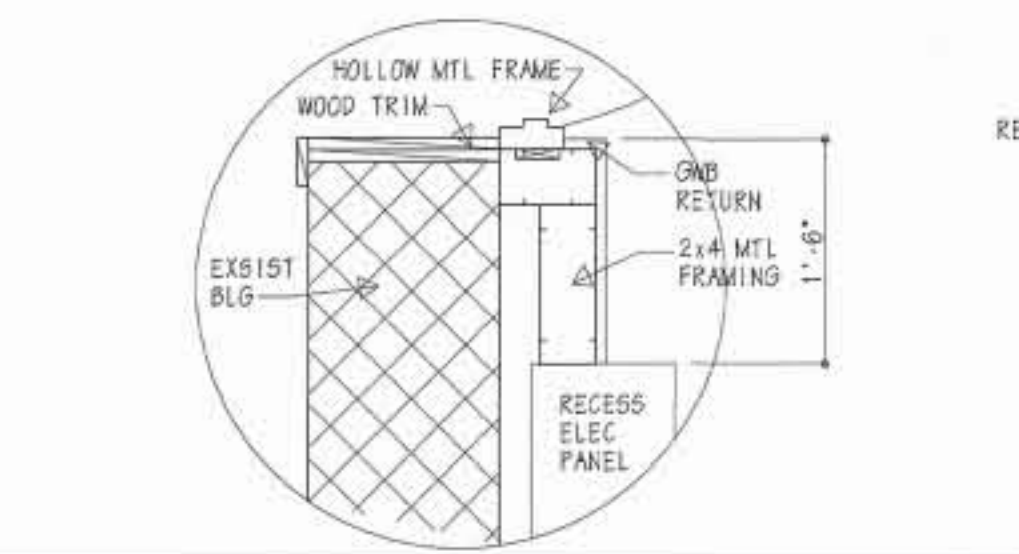
REVISION	DATE	DESCRIPTION

<b>WALTER REED ARMY MEDICAL CENTER</b> DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001		
REVIEWED BY	DRAWN BY: C.E.B., D.K.B.	PROJECT: HARVESTING/FERMENTATION LABORATORY RENOVATION - BLDG. 501
PREPARED BY	DESIGN BY: J.W.R.	SHEET TITLE: FLOOR PLAN PARTIAL BASEMENT PLAN
CH OPERATIONS DIV.	REVIEWED & COORDINATED	PROJECT LEADER
CH INSPECTION BR.	ENGINEER CHECK BY:	ARCHITECT: BECK POWELL & PARSONS
SAFETY OFFICER	USNG AGENCY	2204 Maryland Avenue Baltimore, Maryland 21218 (410) 235-9500
	DATE: 2-12-93	DATE:
	SCALE: NOTED	PROJECT NO: 92051
		SHEET 3 OF 30

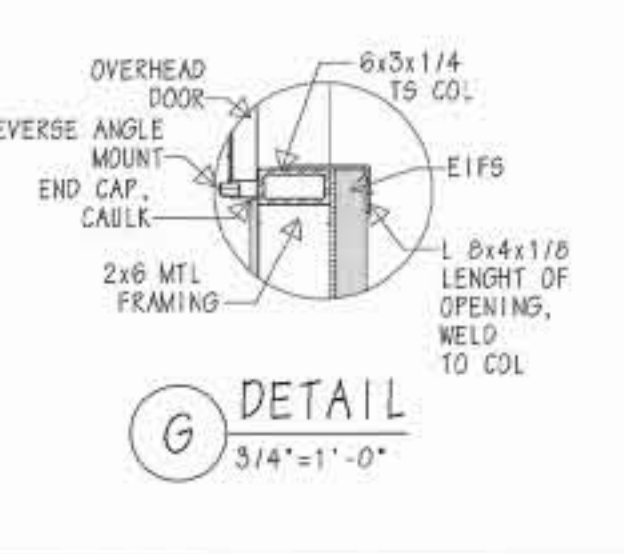




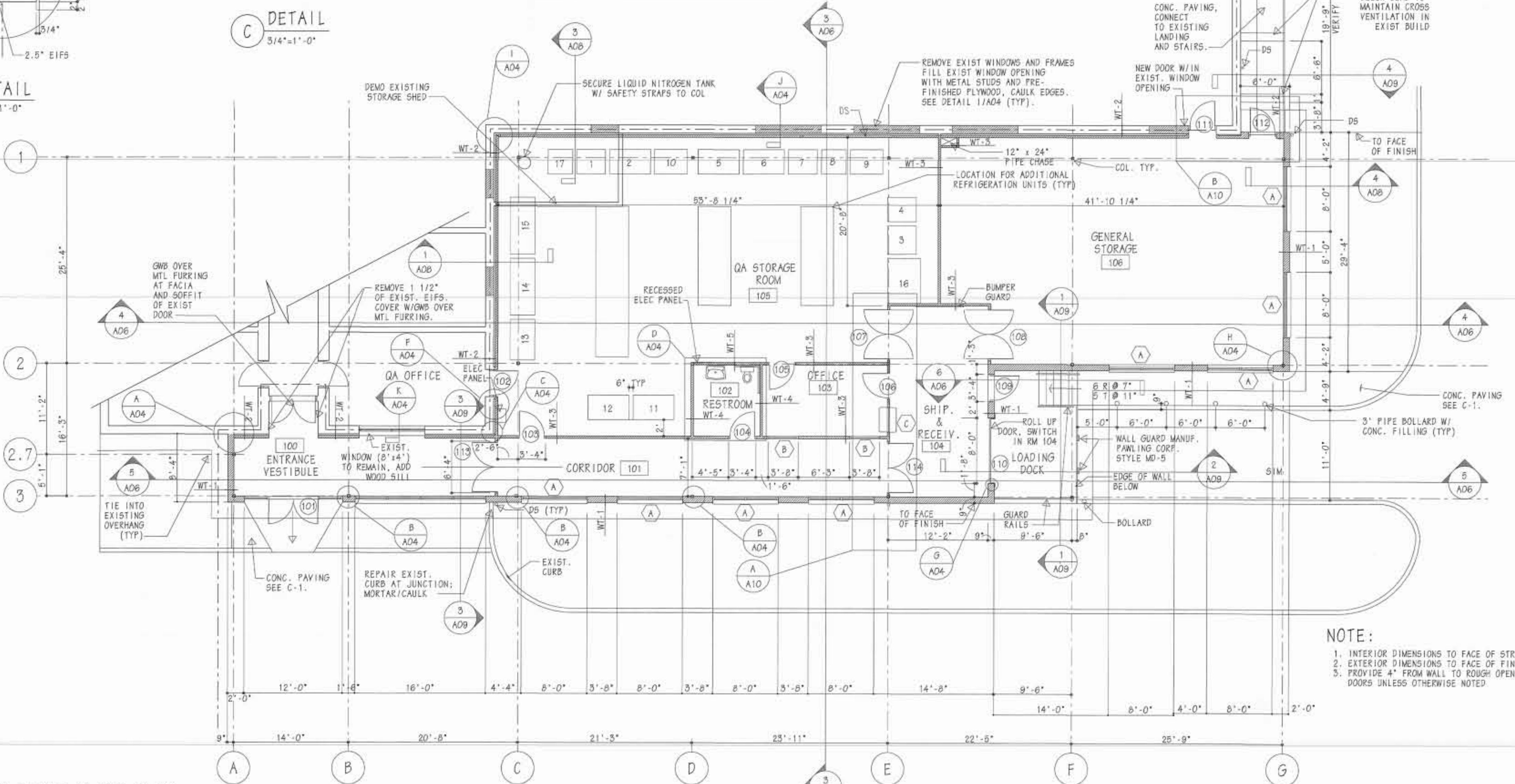
**D RESTROOM, RM 102**  
1/4"=1'-0"



**F DETAIL**  
3/4"=1'-0"

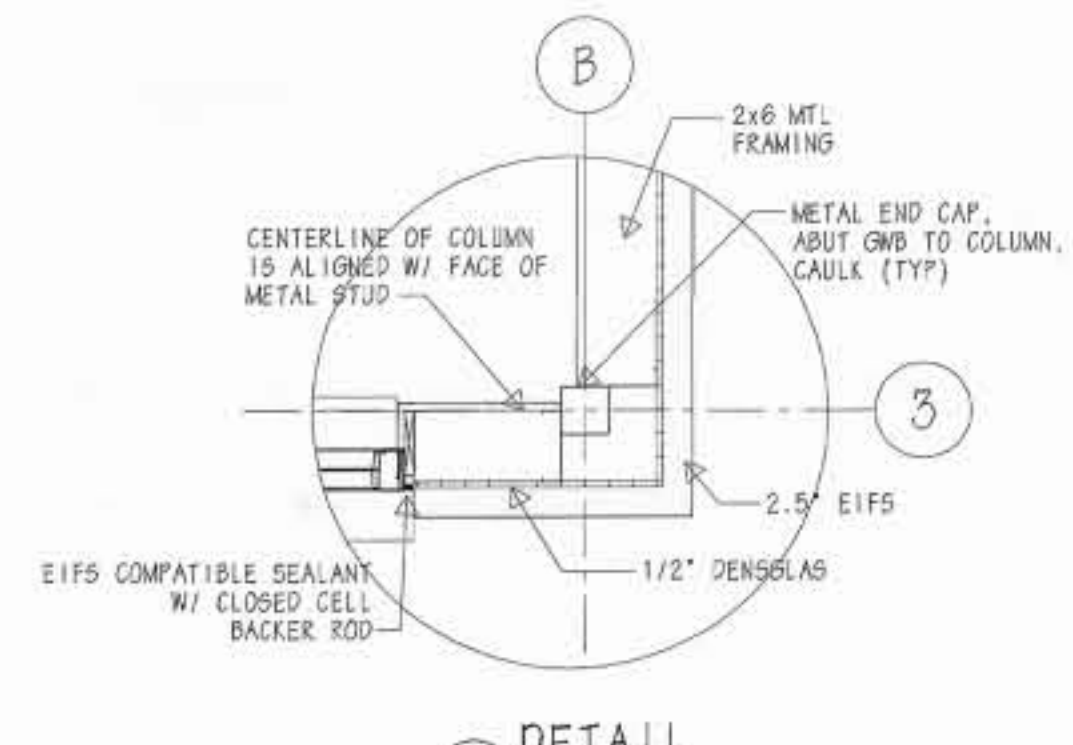


**G DETAIL**  
3/4"=1'-0"

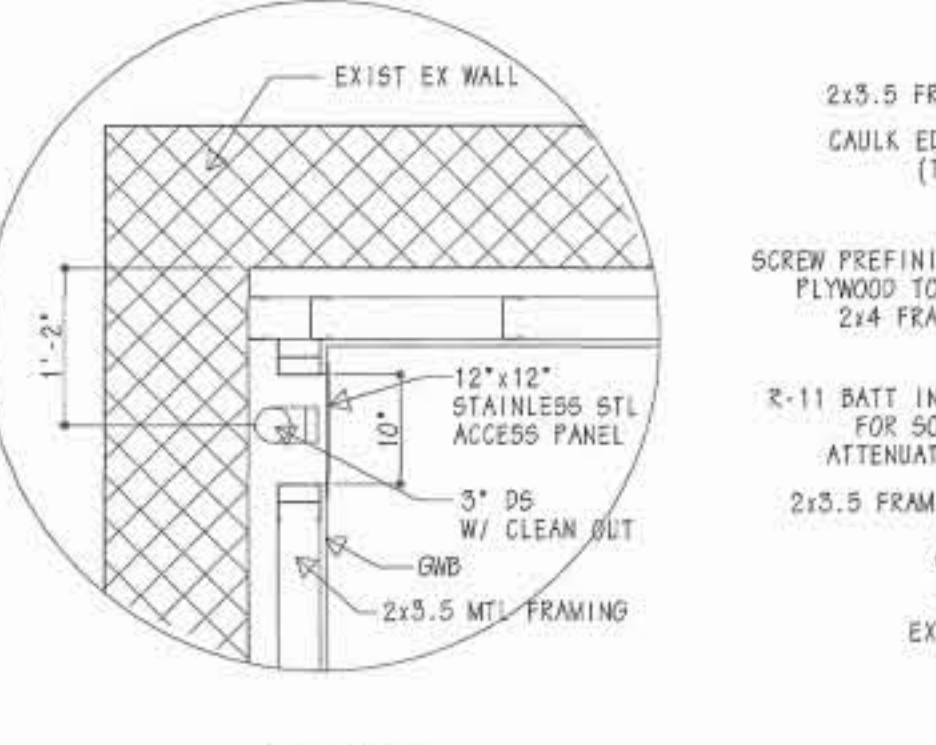


**FIRST FLOOR PLAN**  
1/8"=1'-0"

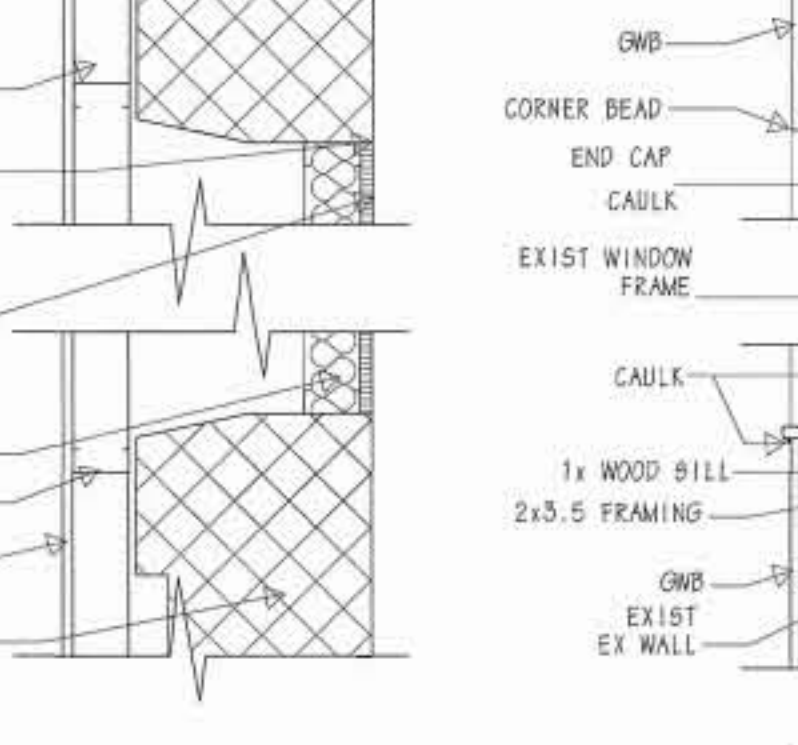
**NOTE:**  
1. INTERIOR DIMENSIONS TO FACE OF STRUCTURE  
2. EXTERIOR DIMENSIONS TO FACE OF FINISH  
3. PROVIDE 4" FROM WALL TO ROUGH OPENING OF DOORS UNLESS OTHERWISE NOTED.



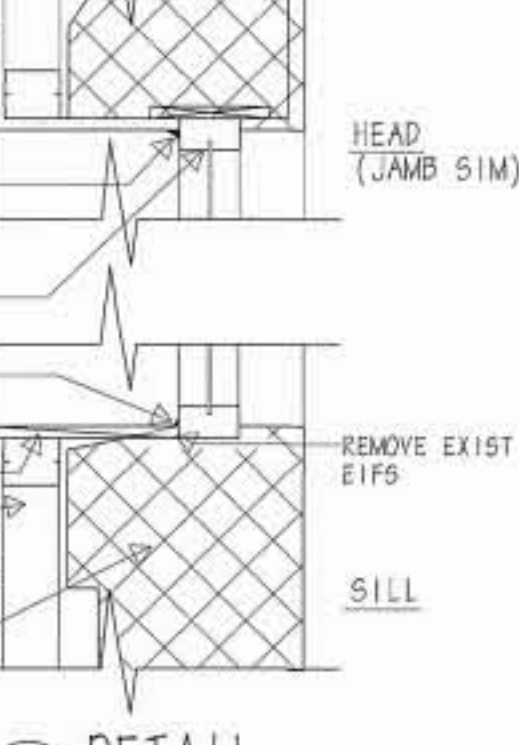
**H DETAIL**  
3/4"=1'-0"



**I DETAIL**  
3/4"=1'-0"



**J DETAIL**  
1"=1'-0"



**K DETAIL**  
1"=1'-0"

**100% REVIEW 6/2/99**

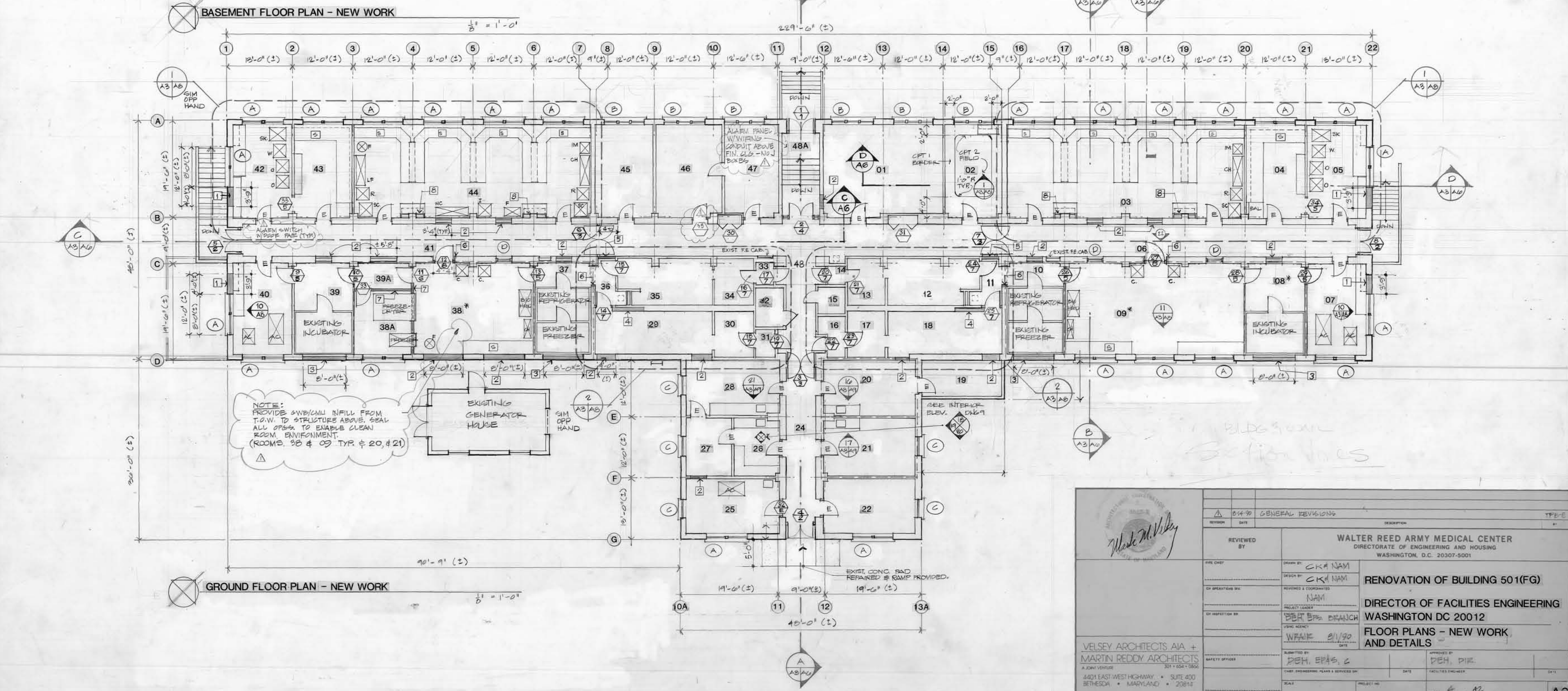
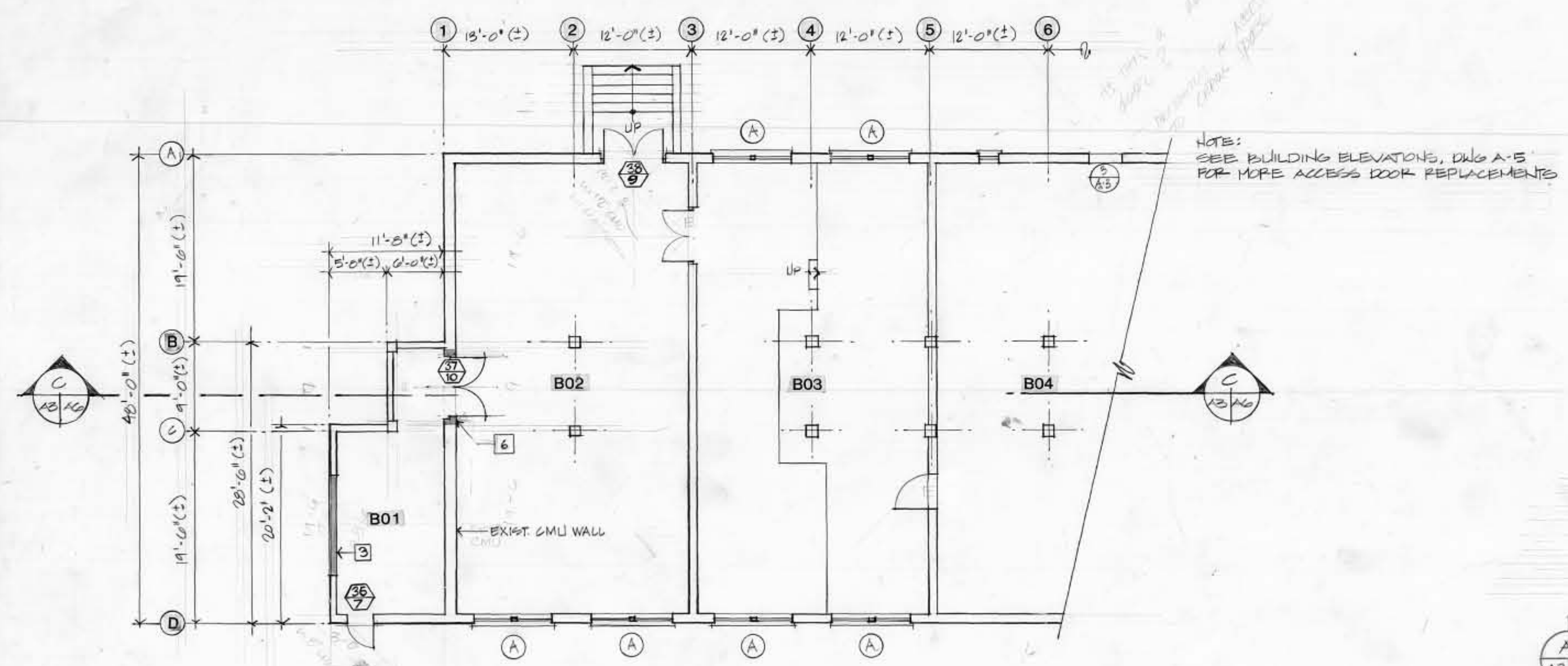
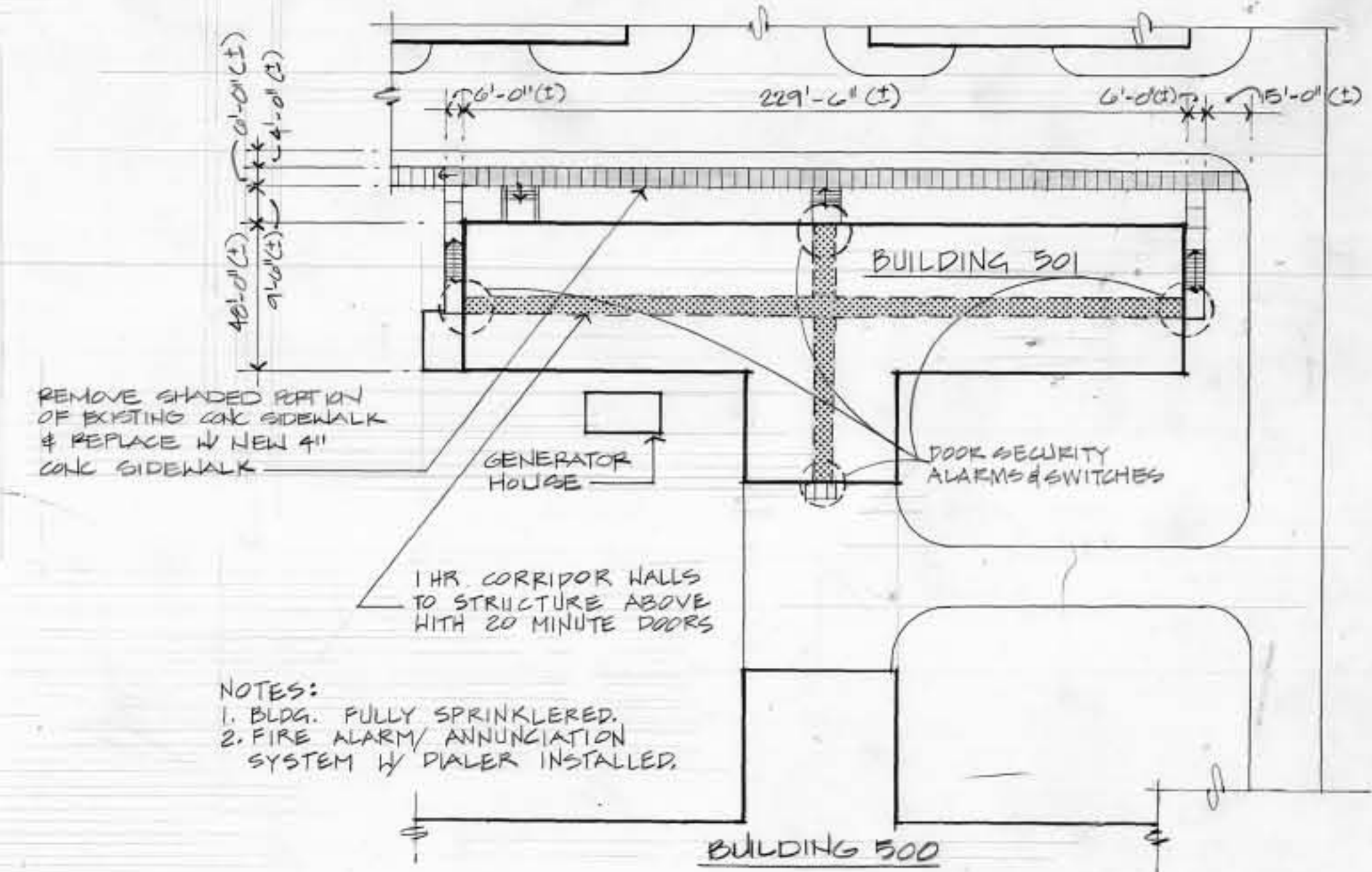
 Henry Adams, Inc. Consulting Engineers 600 Baltimore Avenue Baltimore, MD 21204-4079 410.377-0549 410.377-0790 FAX		WALTER REED ARMY MEDICAL CENTER DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001	
ARCHITECT PETER C. DOO ARCHITECTS 6800 YORK ROAD SUITE 200 BALTIMORE, MARYLAND 21212 410.377-0549 410.377-0790 FAX		STORAGE ADDITION TO FOREST GLEN ANNEX BUILDING NO. 501	
PROJECT NO. - FW 00009-98-J PLAN, DETAILS		PROJECT NO. - FW 00009-98-J SHEET 7 OF 34	
REVISION DATE DESCRIPTION BY		APPROVED BY: _____ DATE: _____ FACILITIES ENGINEER	
REVIEWED BY: _____ FIRE CHIEF: _____ CH OPERATIONS DIV.: _____ CH INSPECTION BR.: _____ SAFETY OFFICER: _____ PREVENTIVE MEDICINE: _____		DRAWN BY: _____ DESIGN BY: _____ REVIEWED & COORDINATED: _____ PROJECT LEADER: _____ ENGRD CHK BY: _____ USING AGENCY: _____ DATE: _____ SCALE: AS NOTED	

**CONSTRUCTION NOTES :**

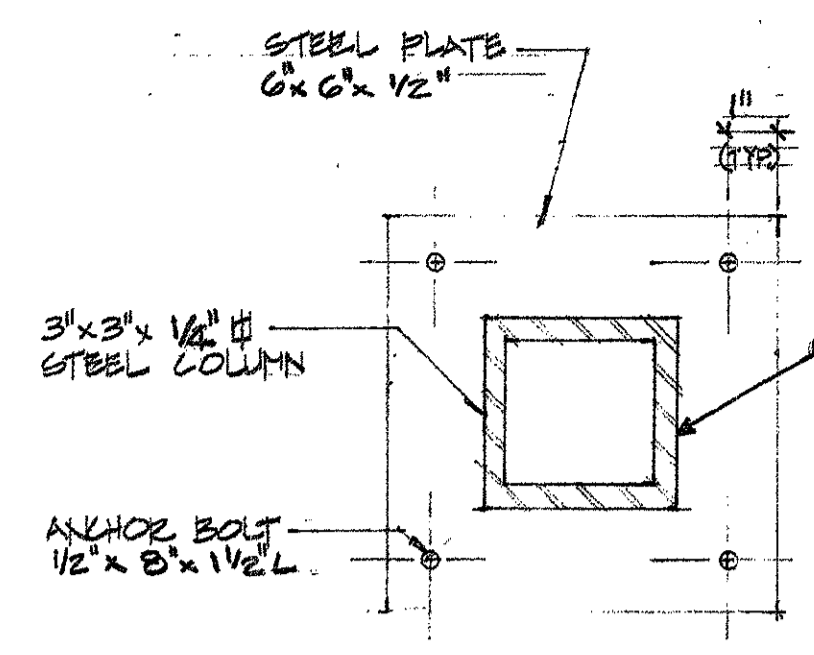
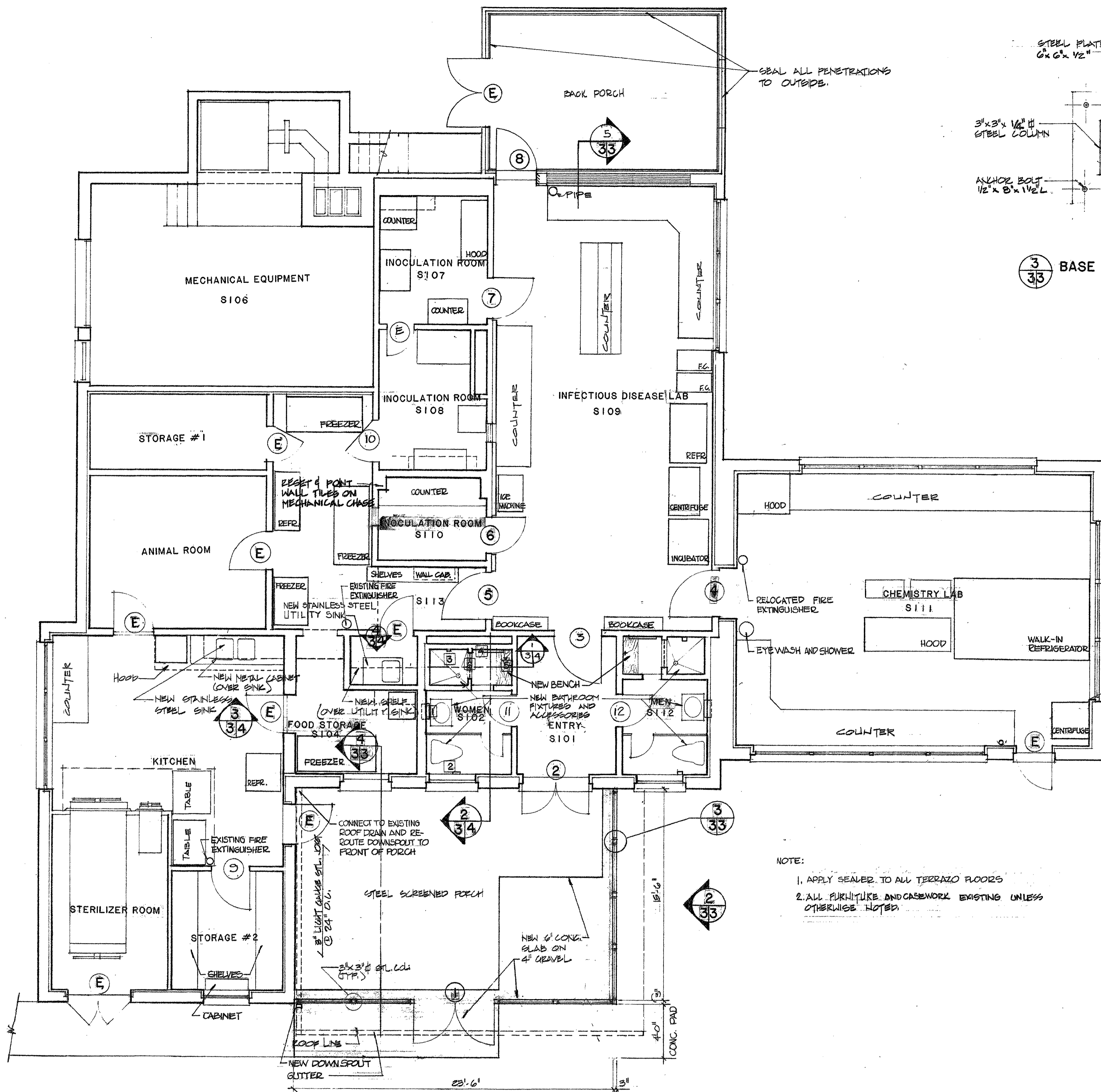
- PARTIALLY FILL OPENING WITH CMU TO ALIGN WITH EXISTING EXTERIOR & INTERIOR WALL SURFACES TO EXTENT NOTED ON PLAN.
- FILL MASONRY OPENING WITH CMU/CGSU TO ALIGN WITH, AND MATCH EXISTING EXTERIOR & INTERIOR WALL, ADJACENT SURFACES.
- FILL MASONRY OPENING WITH 8" MIN CMU TO ALIGN WITH & MATCH. EXTERIOR BLDG ADJACENT SURFACES.
- BUILD OUT WALL WITH CGSU TO ACHIEVE EVEN WALL FACE AND MATCH ADJACENT SURFACES.
- CLOSE CORRIDOR ACCESS WITH CGSU TO MATCH EXISTING ADJACENT SURFACE.
- REPAIR EDGES & JAMBS AS NECESSARY WHERE SECTION OF CGSU WALLS HAVE BEEN REMOVED, TO CREATE NEW OPENINGS, AND PROVIDE PRE-CAST OR BOND BEAM LINTELS ABOVE.
- NEW DRYWALL CONSTRUCTION CONSISTING OF 5/8" GWB ON EITHER SIDE OF 3 5/8" METAL STUDS AT 16" O/C.
- FURR AROUND EXISTING COLUMN AS INDICATED WITH 2 1/2" METAL STUDS AND 5/8" GWB.

**GENERAL NOTES :**

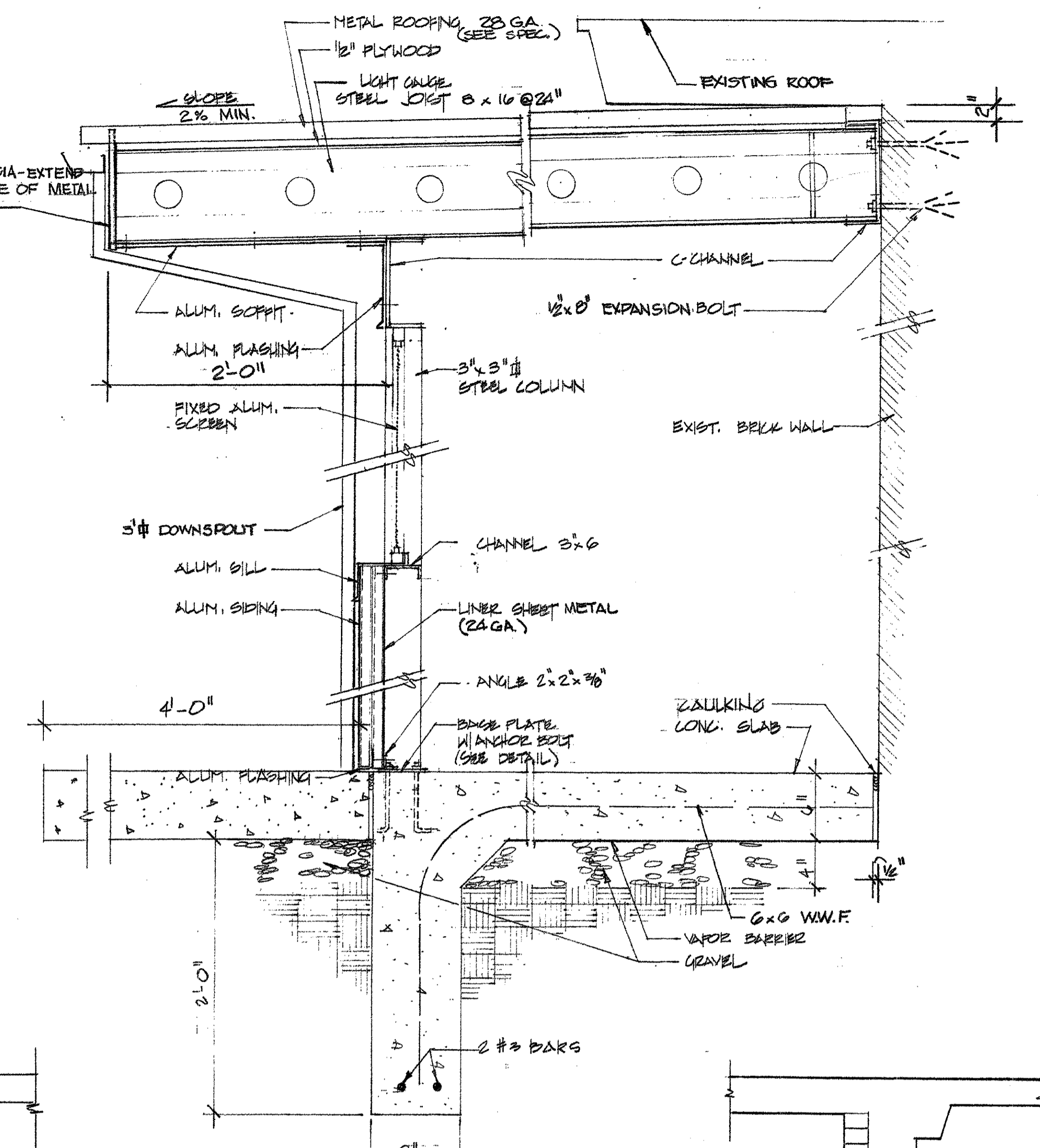
- ROOM NUMBERS 38 & 09, ARE "CLEAN" ROOM ENVIRONMENTS, WITH SPECIALISED HVAC REQUIREMENTS. SEE MECH. DWG/MG.
- PROVIDE NEW CEILINGS THROUGHOUT, SEE DWGS. A-7 & A-10.
- GOVT. FURNISHED EQUIP INDICATED THUS:  SEE ELEC. EQUIP SCHEDULE SH. E-7.
- PROVIDE NEW FLOORING AS PER FINISH SCHEDULE



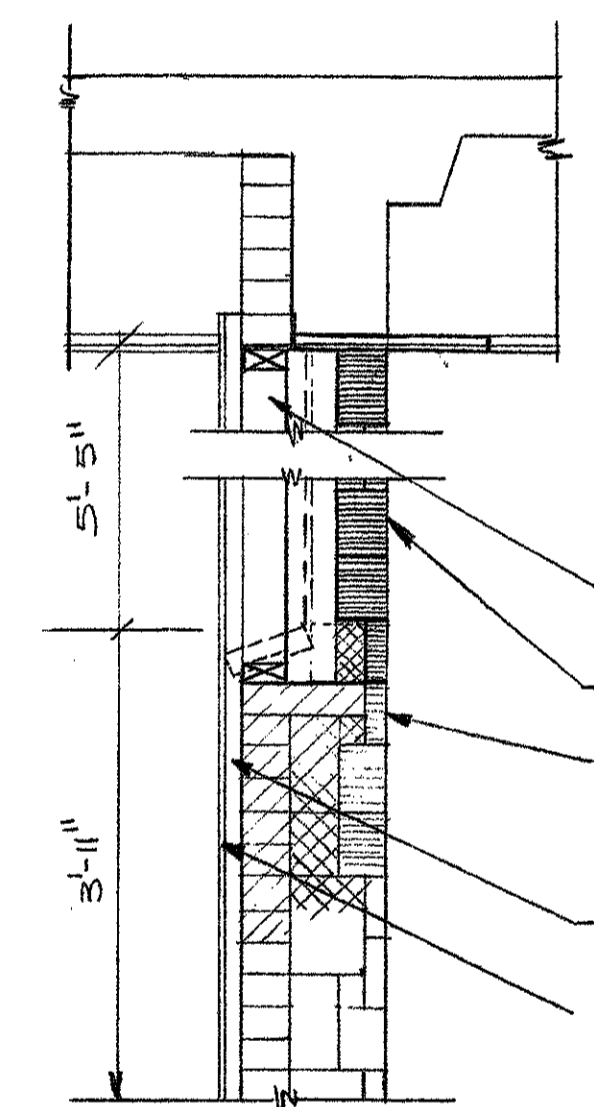
		<b>WALTER REED ARMY MEDICAL CENTER</b> DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001	
REVISION 01/4/90 GENERAL REVISIONS	DATE	DESCRIPTION	TYP. #
REVIEWED BY 		<b>RENOVATION OF BUILDING 501(FG)</b>  <b>DIRECTOR OF FACILITIES ENGINEERING</b> WASHINGTON DC 20012 <b>FLOOR PLANS - NEW WORK AND DETAILS</b>	
PREPARED BY CKA NAM	DRAWN BY CKA NAM	PROJECT LEADER NAM	PROJECT NO.
CHECKED BY NAM	PROJECT LEADER NAM	DATE 01/19/90	SHEET # 4 OF 12
PROJECT LEADER WPAE	DATE 01/19/90	APPROVED BY DEH. EPAS, C	DATE 01/19/90
SAFETY OFFICER DEH. EPAS, C	DATE 01/19/90	APPROVED BY DEH. DIR.	DATE 01/19/90
VELSEY ARCHITECTS, AIA + MARTIN REDDY ARCHITECTS A JOINT VENTURE 4401 EAST WEST HIGHWAY • SUITE 400 BETHESDA • MARYLAND • 20814	PROJECT NO.	SHEET # 4 OF 12	A3



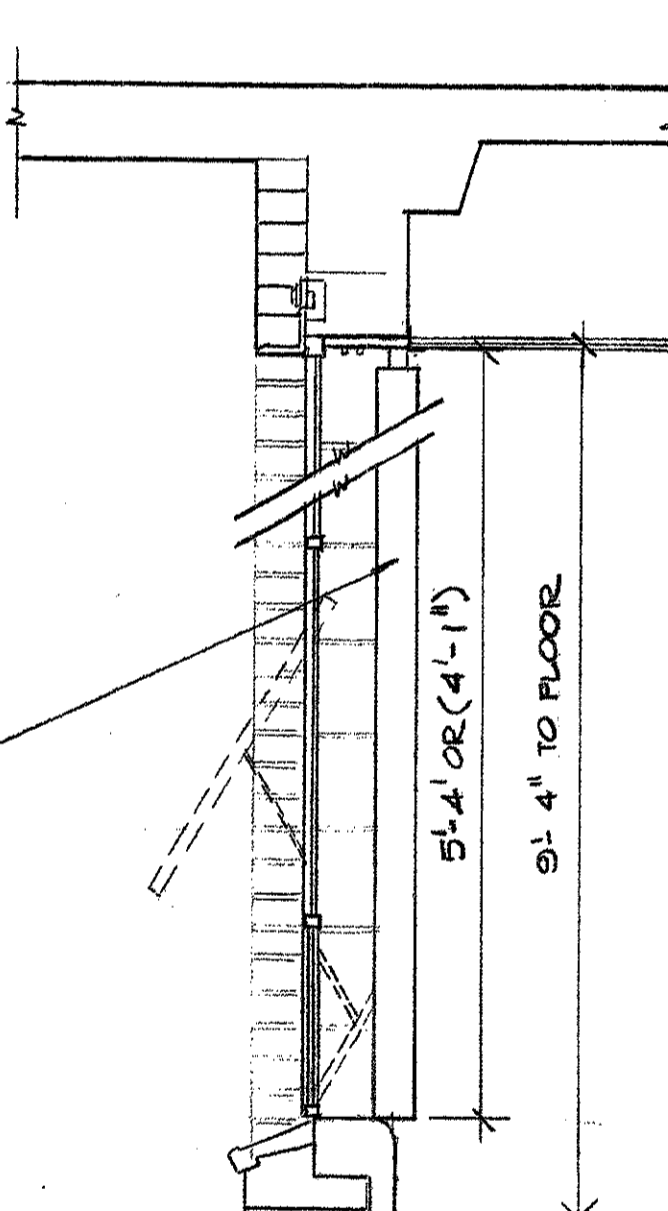
3 BASE PLATE DETAIL  
3'-1'-0"



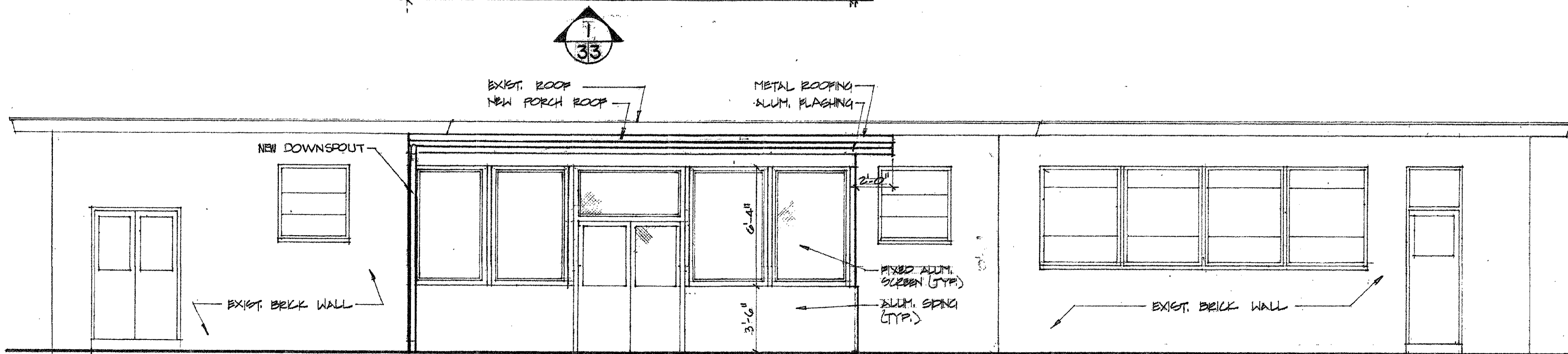
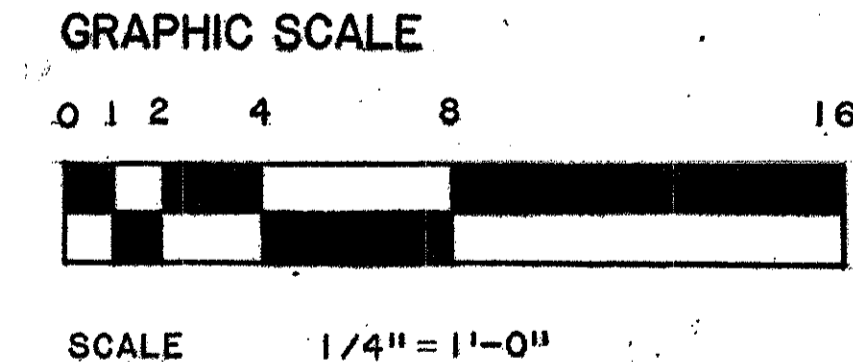
4 SECTION  
1/2'-1'-0"



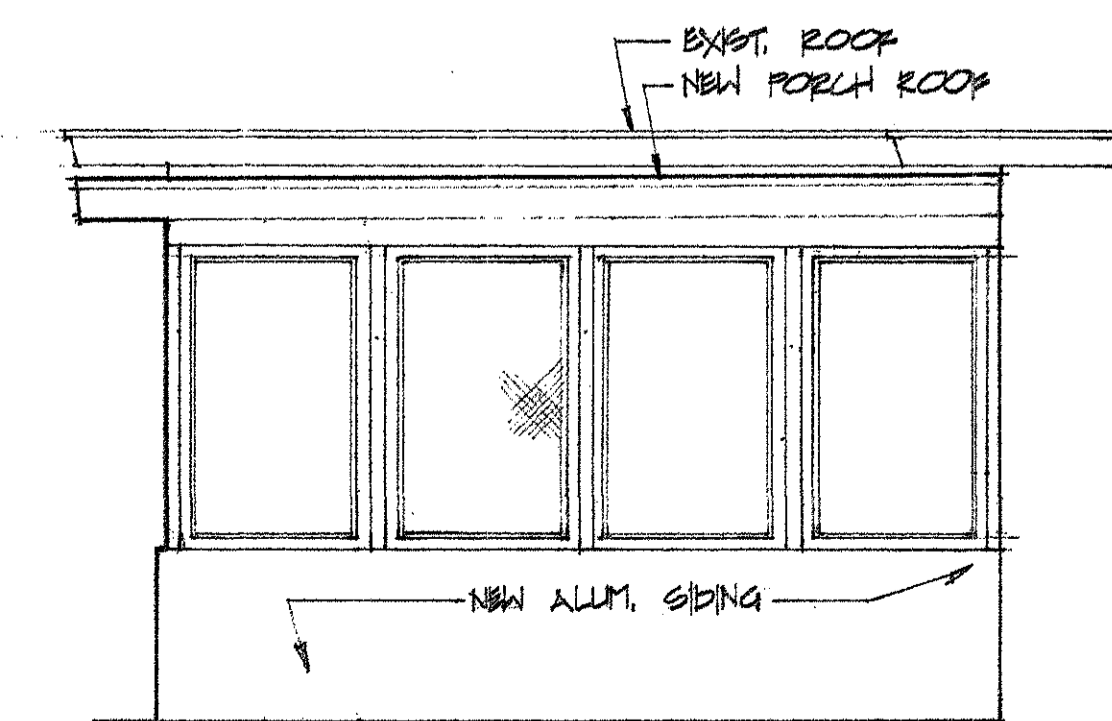
5 SECTION  
5/4" = 1'-0"



6 SECTION  
3/4" = 1'-0"



1 ELEVATION  
1/2'-1'-0"



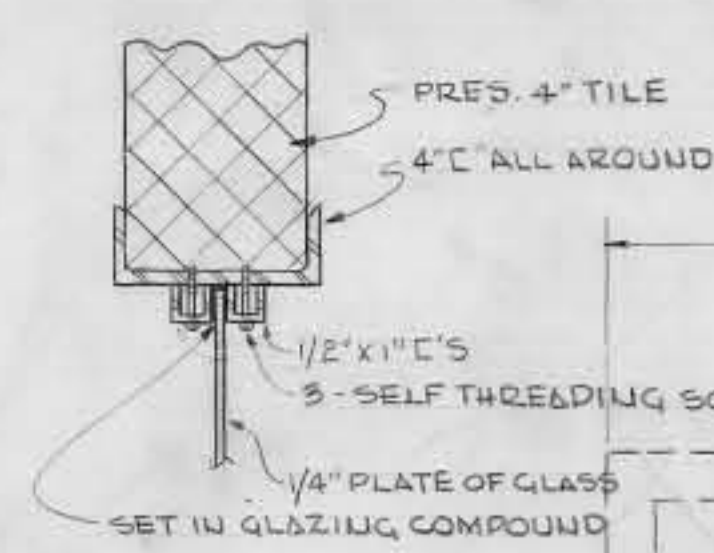
2 ELEVATION  
1/2'-1'-0"

REVISION	DATE	DESCRIPTION	BY
<b>WALTER REED ARMY MEDICAL CENTER</b> FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012			
<b>REVIEWED BY</b>		<b>WALTER REED ARMY MEDICAL CENTER</b>	
FIRE CHIEF		DRAWN BY: RS, HG	
CH. UTILITIES BR.		DESIGN BY: DH	
CH. BLDG & GRID. BR.		REVIEWED & APPROVED BY: <i>[Signature]</i>	
SUBMITTED BY: <i>[Signature]</i>		APPROVED BY: <i>[Signature]</i>	
SUPERVISOR: <i>[Signature]</i>		DATE: _____	
PROJECT NO. FW00994J		SHEET 3 OF 13	
SCALE: AS NOTED		DATE: _____	

**REMODELLING BUILDING 506  
FOREST GLEN**

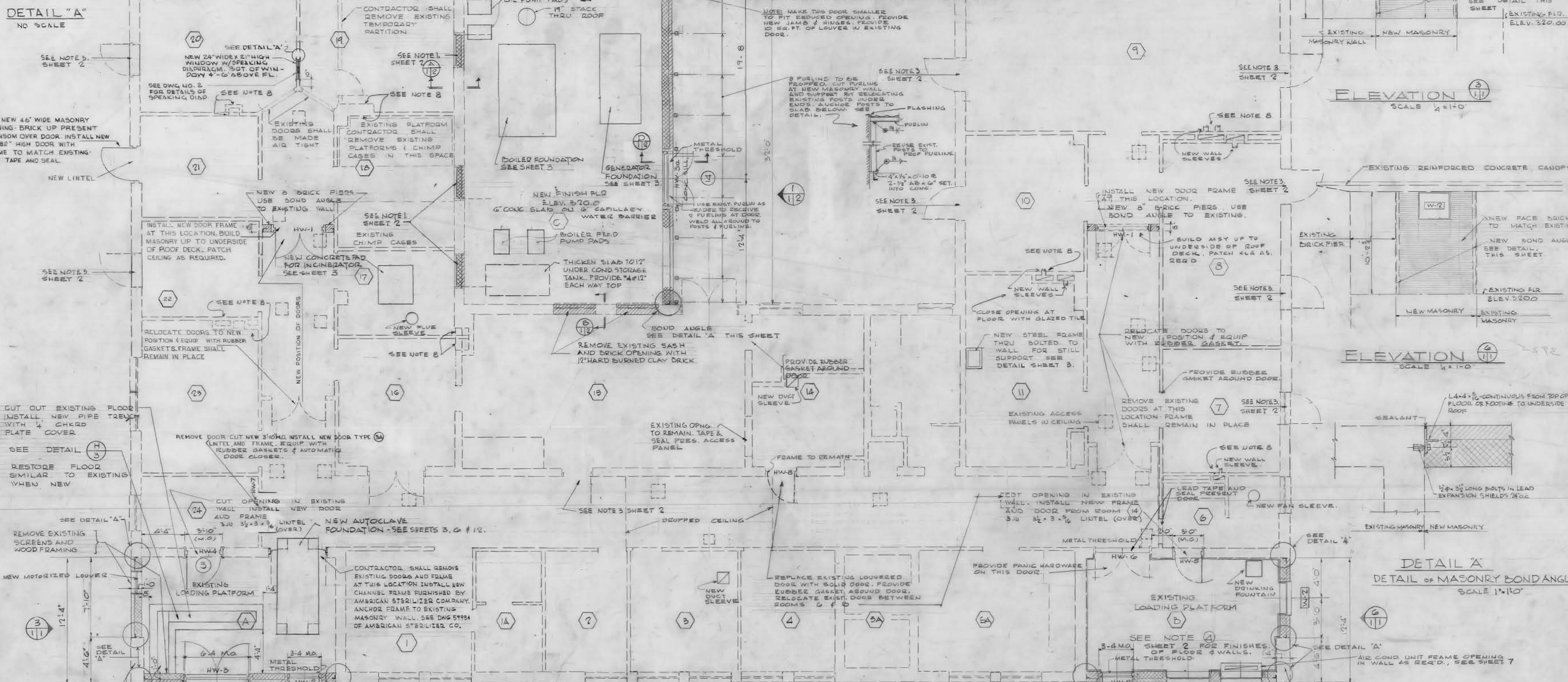
**NEW FLOOR PLAN**





GENERAL NOTES

1. IN ALL AREAS, ALL CRACKS AND APERTURES, ALL PENETRATIONS OF CEILINGS BY FIXTURES, PIPE, CONDUIT, DUCTS, EDGES OF LOUVERS, ETC. SHALL BE CALKED & SEALED BY A SEALANT TO PREVENT LEAKAGE OF AIR INTO AND OUT OF CEILING SPACE.
2. ALL FISSURES, CRACKS, OPENINGS, PIPE & CONDUIT PENETRATIONS OF PARTITIONS BETWEEN ZONES AS DELINEATED ON SHEET 7 SHALL BE CALKED AND SEALED TO PREVENT LEAKAGE OF AIR INTO AND OUT OF ADJACENT ZONE.
3. EXISTING ASBESTOS CEILING TILE IN SPACES 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 SHALL BE SEALED BY A TROWELLED ON SEALANT AND SPRAYED WITH A FINISH TO FACILITATE CLEANING. - SEE SPECIFICATION.
4. ALL EXISTING EXTERIOR WINDOWS SHALL BE TACK WELDED INTO PLACE, TAPED AND SEALED AGAINST AIR LEAKAGE.
5. SEE SHEETS 6, 7, 8, 9 & 10 FOR LOCATION OF PIPE AND CONDUIT SLEEVES, AND DUCT OPENINGS THROUGH WALLS AND ROOFS. THESE OPENINGS SHALL BE SEALED AS PER NOTES 1 & 2. ALSO SEE DETAIL ON SHEET 12.
6. SEE MECHANICAL DRAWINGS INCLUDING SHEET 6 FOR EXTENT OF NEW UNDERFLOOR SEWER LINES, PIPING AND FLOOR DRAINS. CUT EXISTING CONCRETE FLOORS, WALLS, PARTITIONS, AND OTHER BUILDING COMPONENTS TO PERMIT INSTALLATION OF MECHANICAL PIPING AND APPURTENANCES. AFTER BACKFILLING, CONCRETE FLOORS, WALLS, PARTITIONS AND OTHER BUILDING FEATURES SHALL BE PATCHED & RESTORED SIMILAR TO EXISTING WHEN NEW.
7. SEE SHEET 7 FOR NEW DUCT, FLUE & FAN SLEEVES IN WALLS & ROOF.
8. ENLARGE AIR OPENINGS AT FLOOR - SEE SHEET 7.

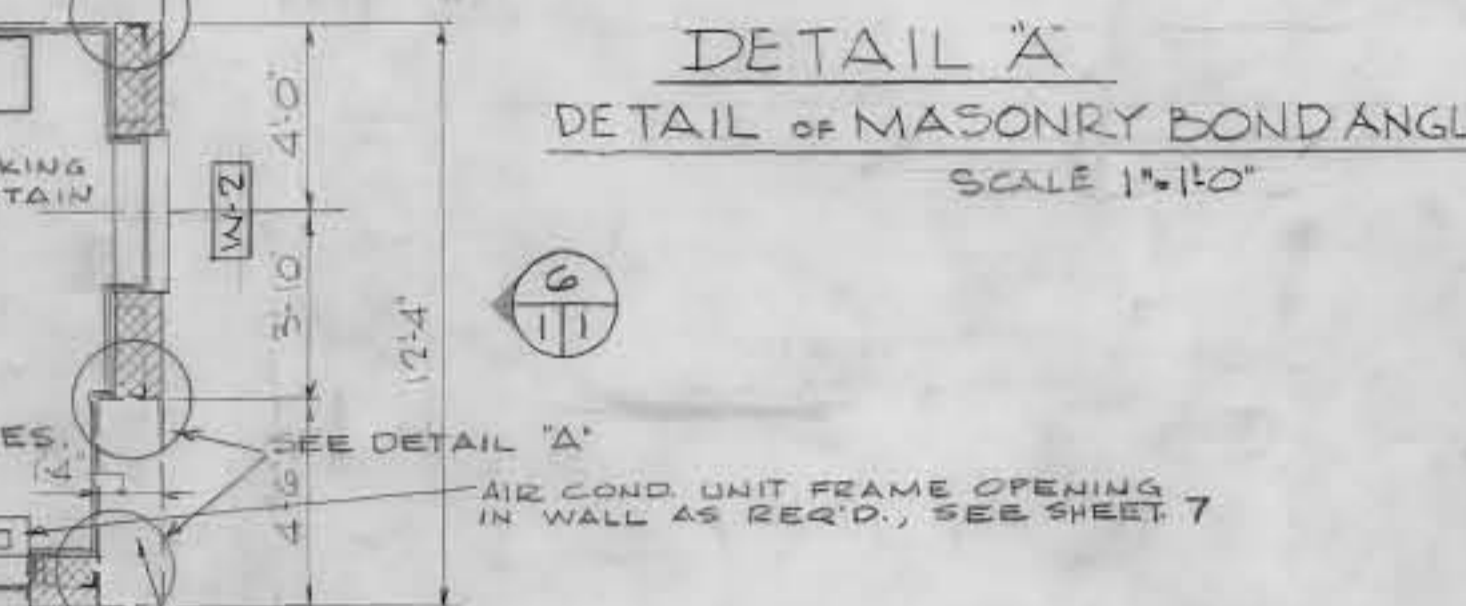
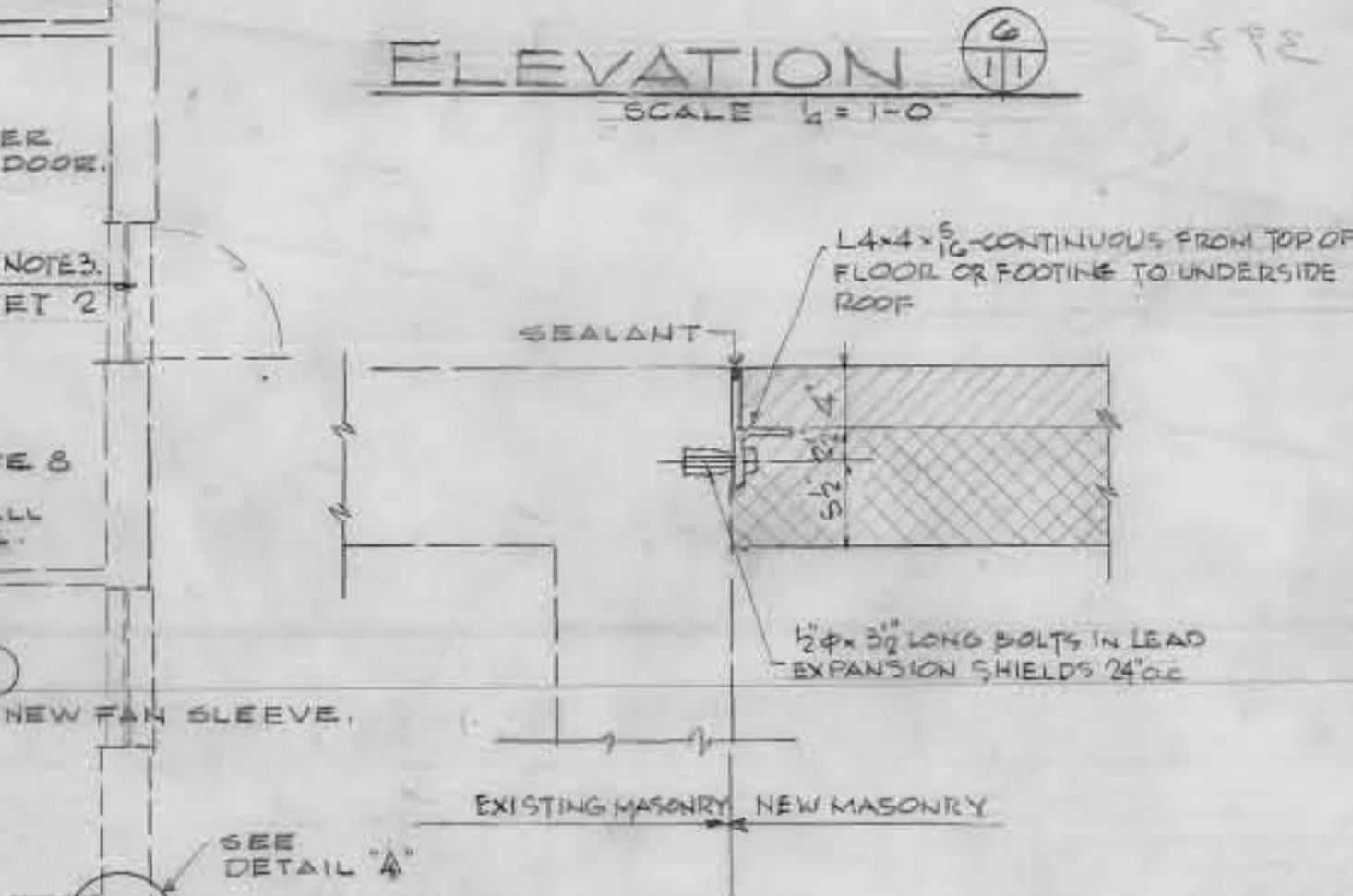
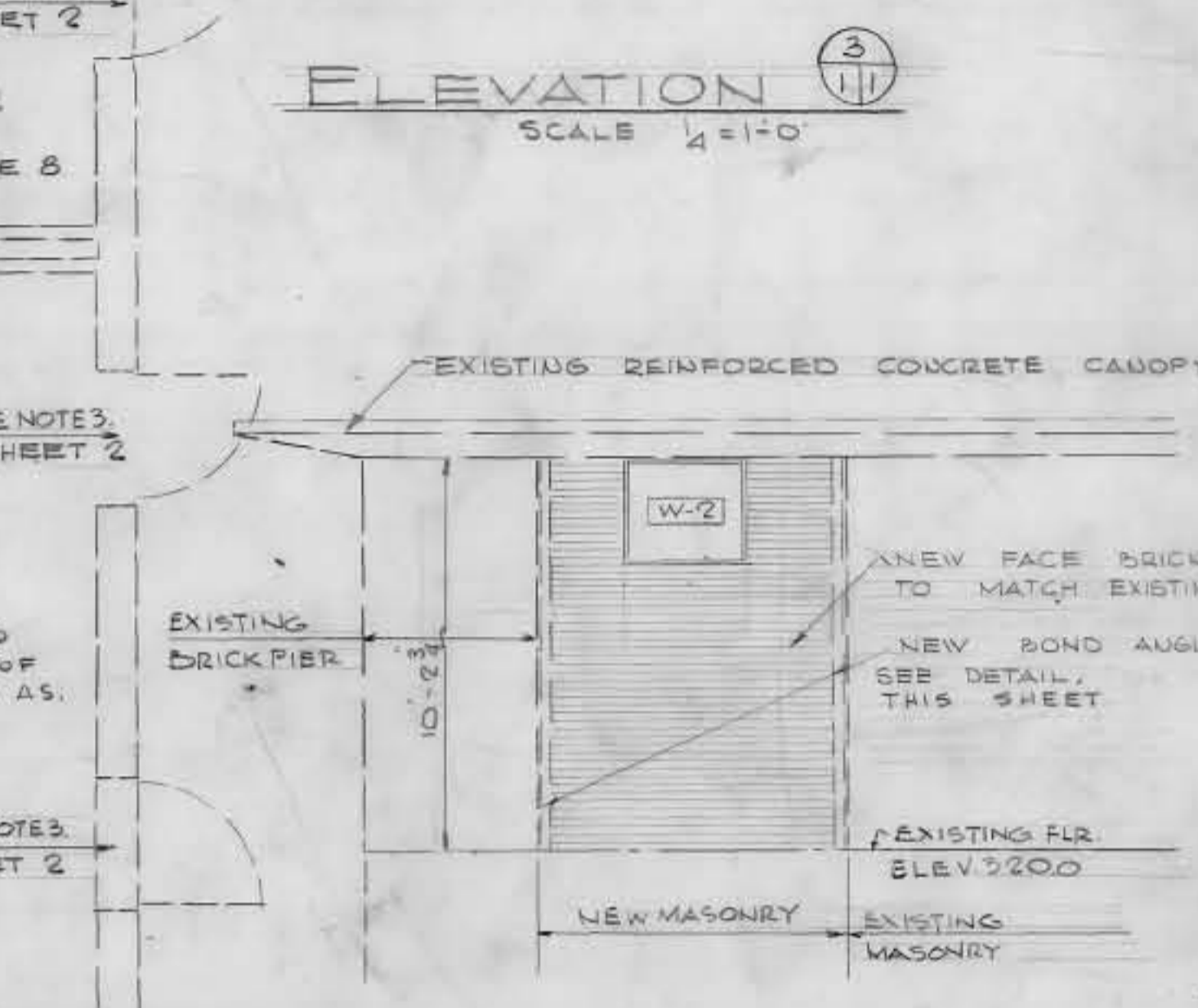
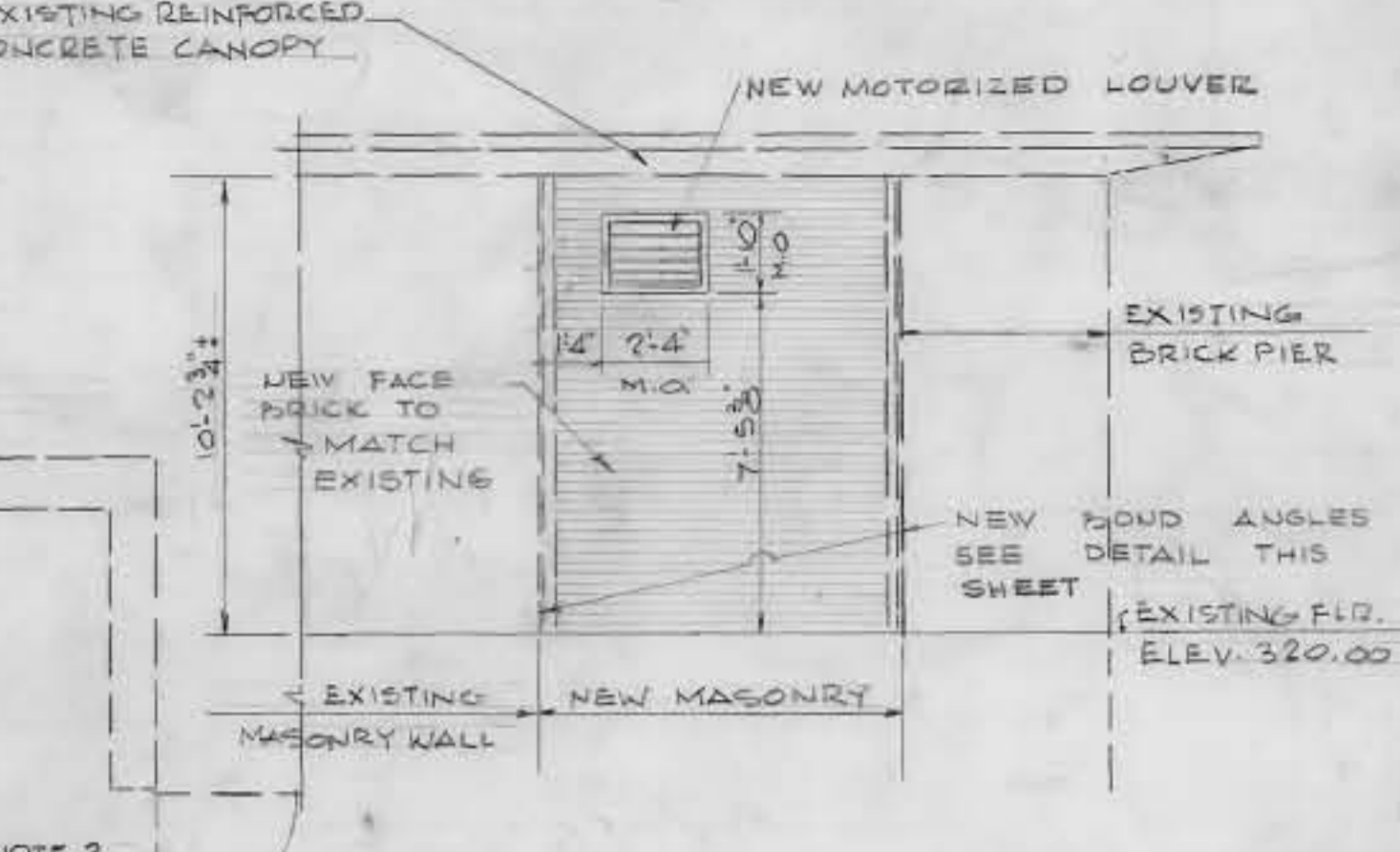
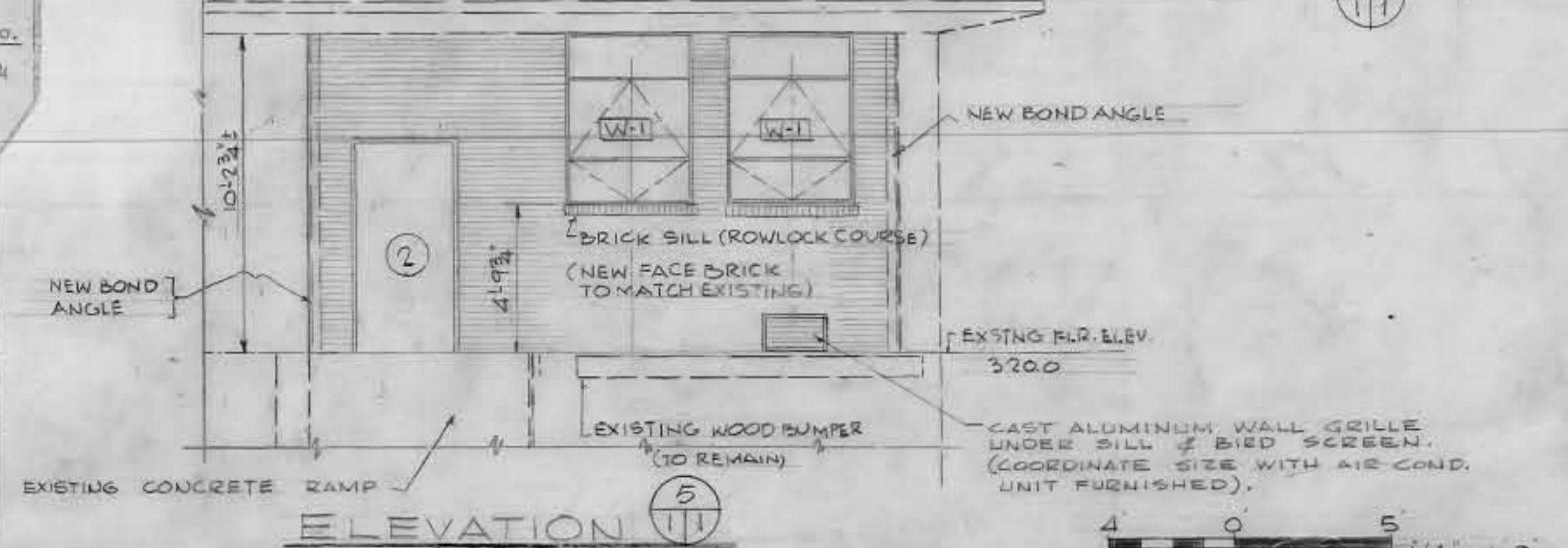
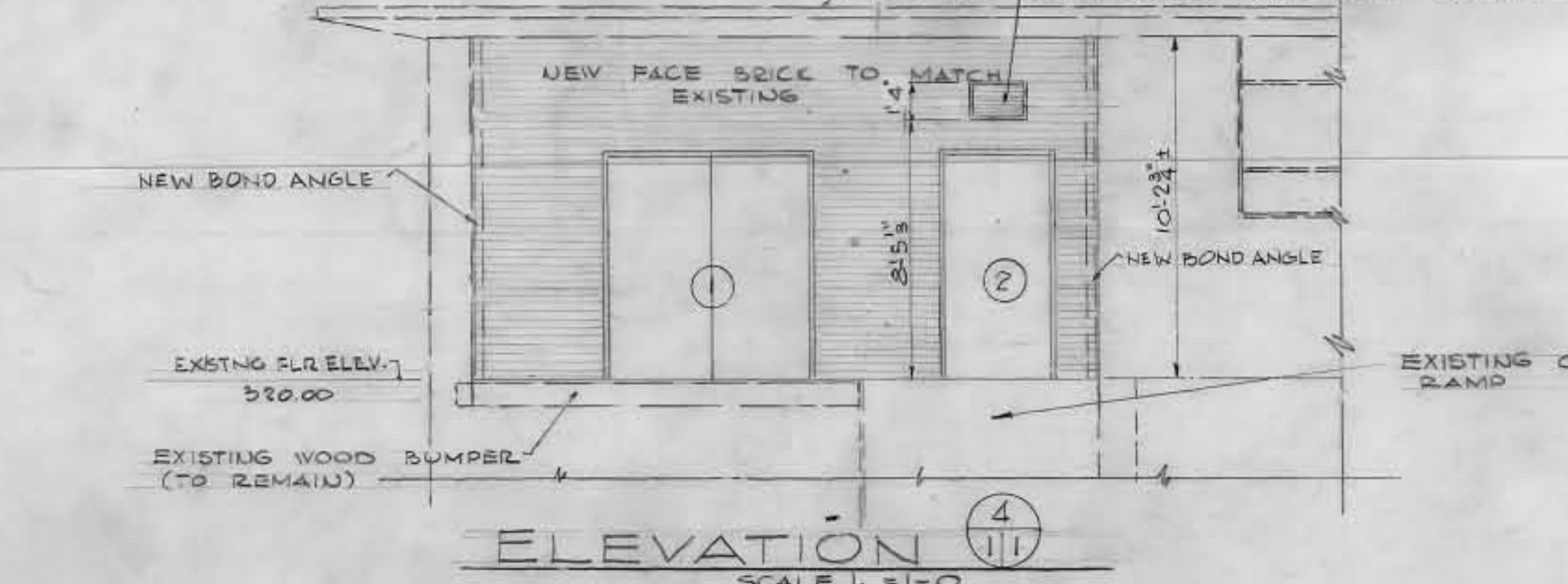


FLOOR PLAN OF EXISTING BUILDING WITH ADDITIONS & MODIFICATIONS SCALE 1/4" = 1'-0"

RECORD DRAWINGS

CONTRACT NO. DA-18-020-ENG-3925  
 CONTRACTOR DUNDEE, INC. WILMINGTON, DEL.  
 STARTING DATE JULY 1966  
 COMPLETION DATE JUNE 1967

Title	Sheet No.	Drawing No.
Plan, Elevations and Details - Arch.	1	40-07-14
Sections, Elevations and Schedules - Arch.	2	"
Plan of Addition and Details - Arch.	3	"
Decontamination Plant Plan, Elevations and Details - Arch.	4	"
Decontamination Plant - Structural Plans - Miscellaneous Details	5	"
Floor Plan - Plumbing	6	"
Floor Plan - Mechanical	7	"
Roof Plan - Mechanical	8	"
New Boiler Plant	9	"
Decontamination System	10	"
Present Roof Plan - Mech. Details	11	"
Plot Plan - Mech. Details	12	"
Mechanical Details	13	"
Control Diagrams	14	"
Floor Plan - Electrical	15	"
Riser Diagram - Elec. Details	16	"



Aug 68 As Constructed EGH

REVISION	DATE	DESCRIPTION	BY
1	Aug 68	As Constructed	EGH

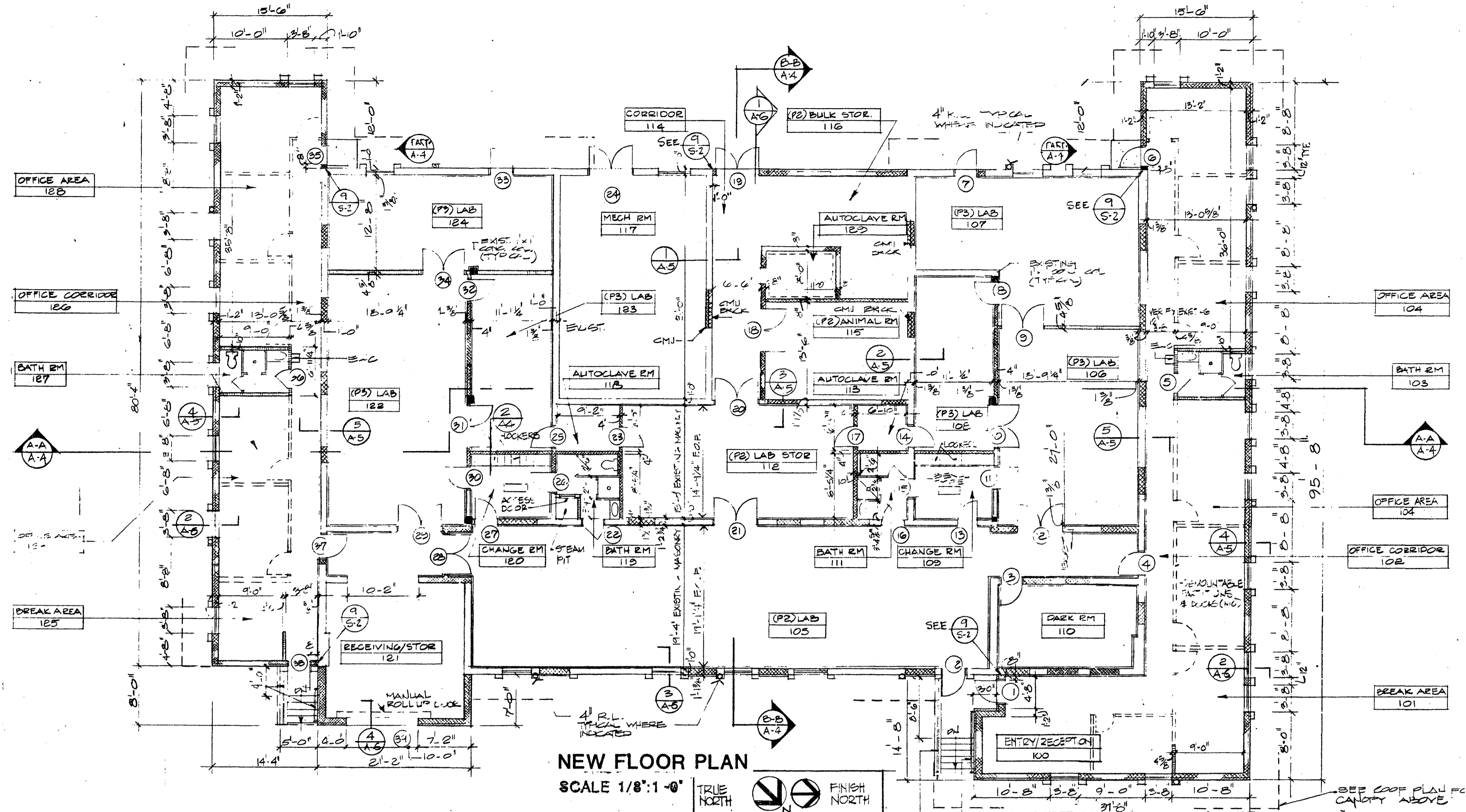
WELLER & SCOTT CONSULTING ENGINEERS WASHINGTON, D.C.

CORPS OF ENGINEERS U.S. ARMY OFFICE OF THE DISTRICT ENGINEER BALTIMORE DISTRICT BALTIMORE, MARYLAND

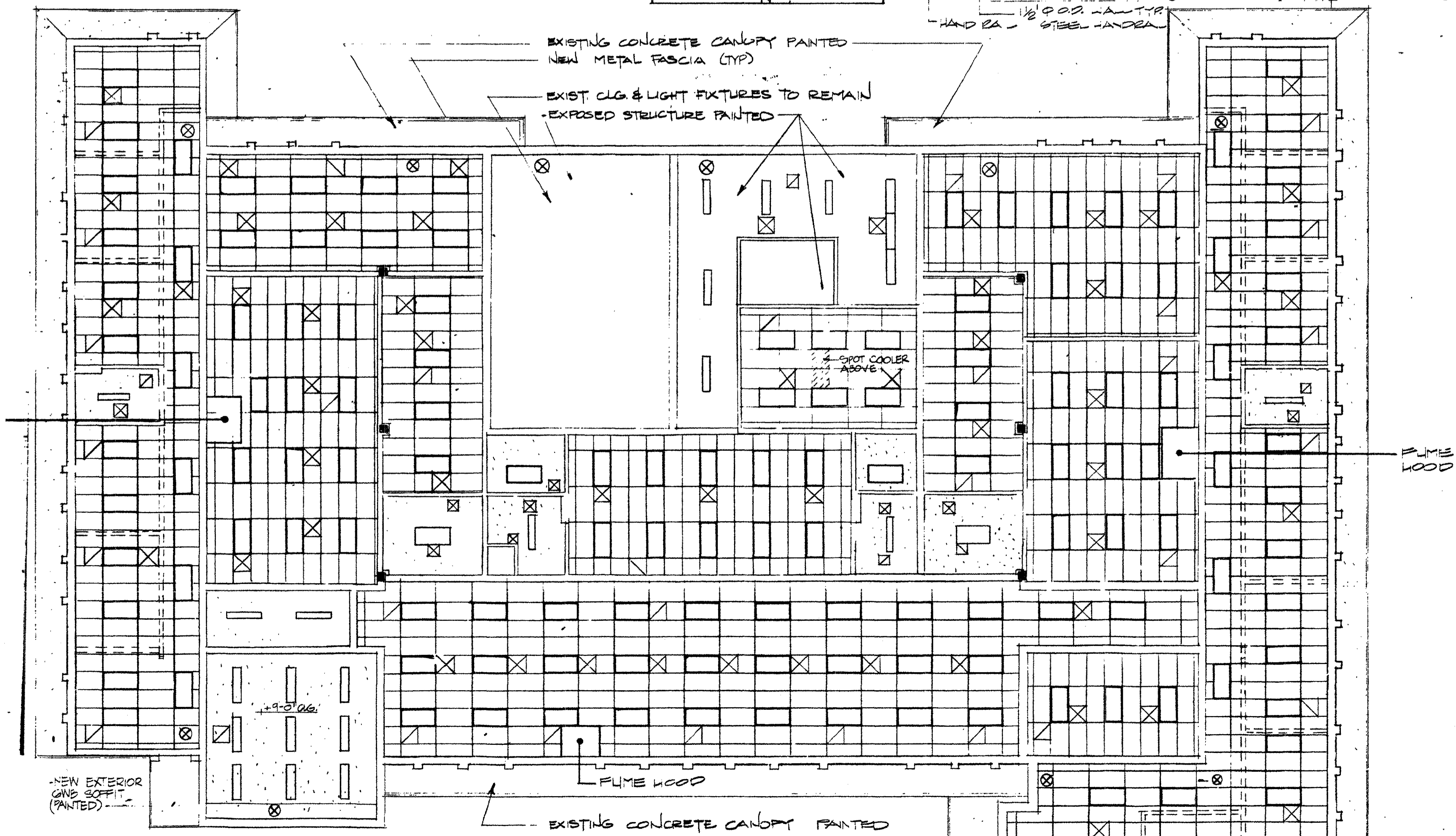
WALTER REED MEDICAL CENTER WASHINGTON, D.C. 20012 MODIFICATION OF BUILDING 508 HAZARDOUS RESEARCH PLAN, ELEVATIONS AND DETAILS ARCHITECTURAL

DATE: 17 MAY 66

SCALE: AS SHOWN SPEC. NO. AS-BLT 40-07-14



**NEW FLOOR PLAN**  
SCALE 1/8":1'-0"

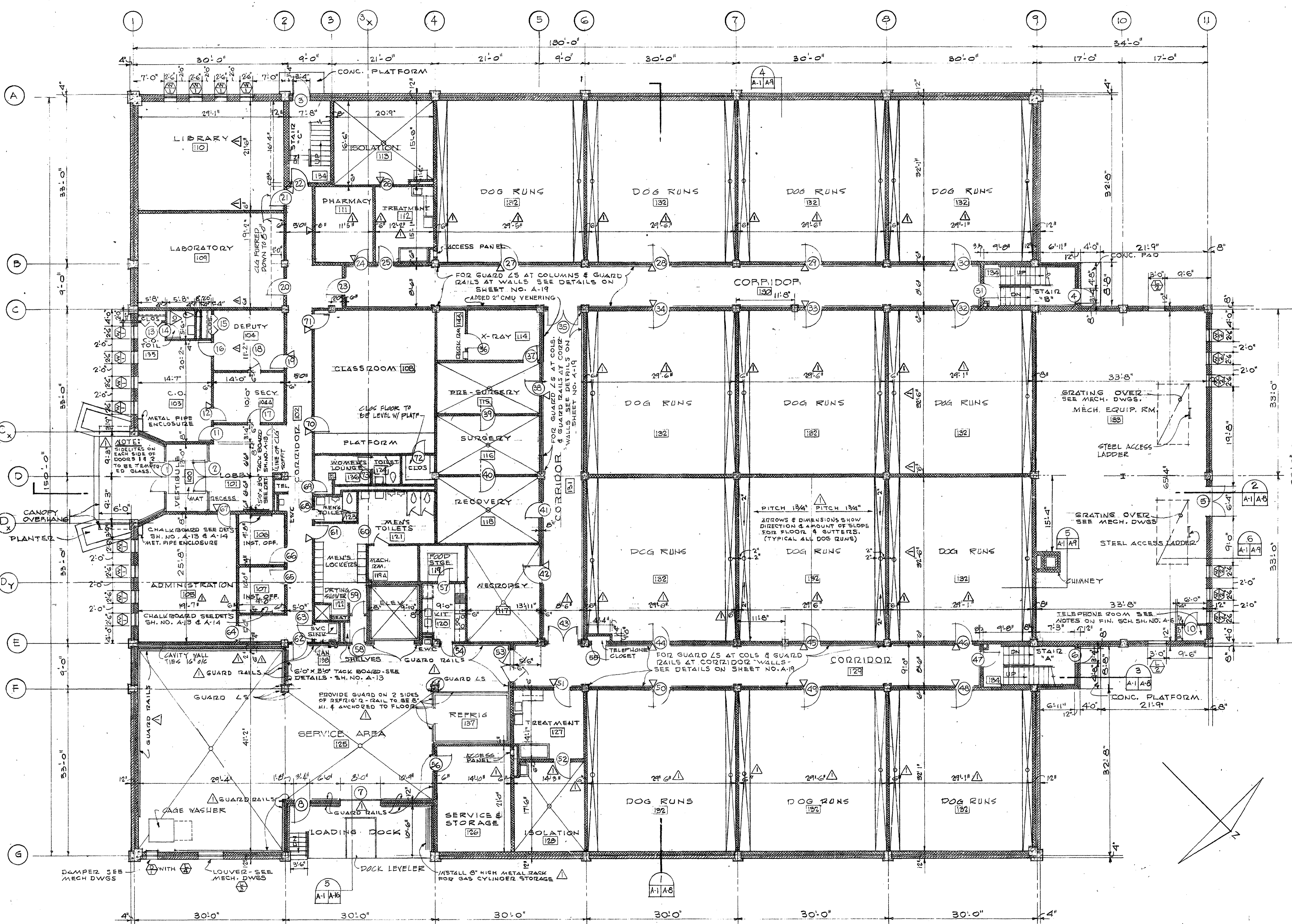


**NEW REFLECTING CEILING PLAN**  
SCALE 1/8":1'-0"

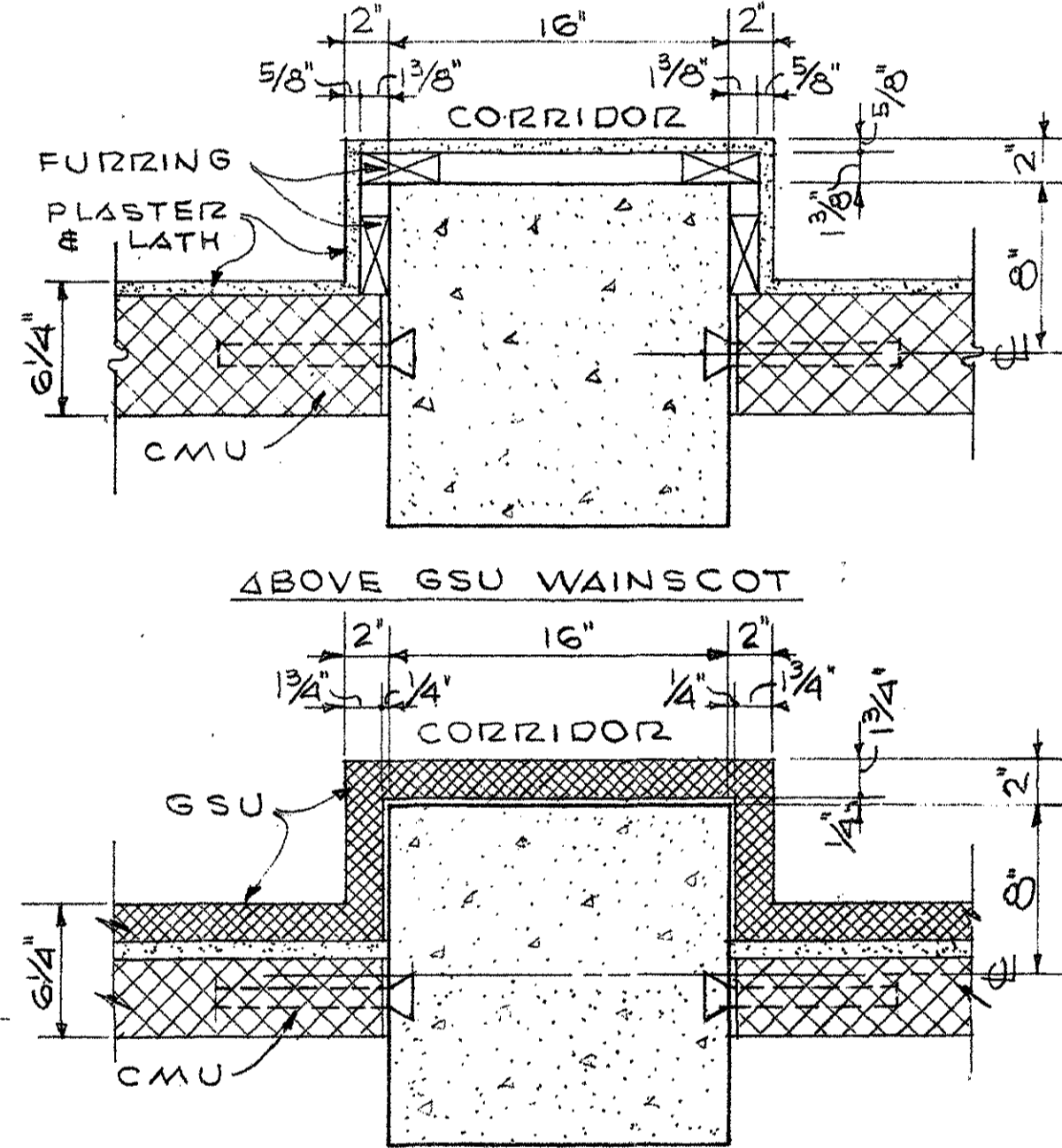
**LEGEND**

- NEW PAINTED DRYWALL CEILING
- NEW SUSP ACoust TILE CLG.
- 2"x4" LAY IN FLOOR LIGHT FIXTURES
- 1"x4" SURFACE FLOOR LIGHT FIXTURE (SUSPENDED IN AREAS OF EXPOSED STRUCTURE)
- 24"x24" SUPPLY DIFFUSER (SEE MECH)
- 24"x24" RETURN AIR / EXHAUST GRILLE (SEE MECH)
- EXIST LIGHT (SEE ELEC)
- 3/8" STUD PARTITION W/ 1/2" GNB BOTH SIDES & SOUND INSULATION (4 1/2" RH)
- CMU & BRICK
- EXISTING 12" x 12" CONCRETE COLUMNS

REVIEWED BY DATE		DESCRIPTION <b>WALTER REED ARMY MEDICAL CENTER</b> FACILITIES ENGINEERING DIVISION WASHINGTON, D.C. 20012	
DRAWN BY J.S., E.W.S., M.W.S.		<b>RENOVATION &amp; ADDITION TO BLDG 508</b>	
DESIGN BY AAI		<b>DIRECTOR OF FACILITIES ENGINEERING</b> WASHINGTON, D. C. 20012	
CHECKED BY DATE		<b>NEW FLOOR PLANS</b>	
SUBMITTED BY DATE		APPROVED BY DATE	
SUPPLY ROOM COORDINATING OFFICE		DATE FACILITIES ENGINEER	
SCALE <b>AS NOTED</b>		PROJECT NO. PW001965J FE001436J	
SHEET <b>2</b>		OF <b>5</b>	

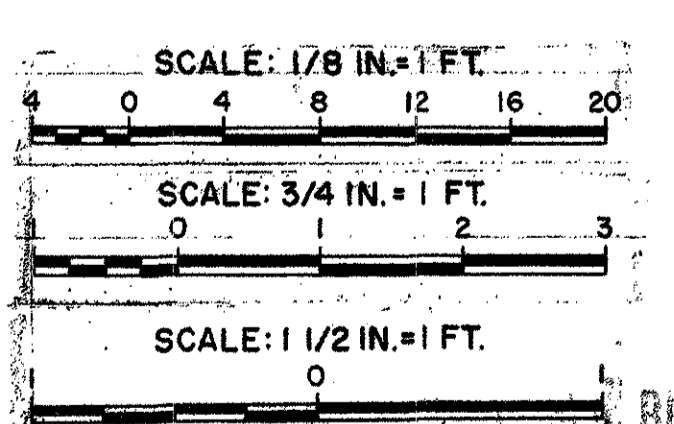


- NOTES:**
- FOR ENLARGED ENTRANCE PLANS & DETAILS SEE SHEET NO. A-17.
  - FOR DETAILS OF LOADING DOCK, STEPS & DOCK LEVELER SEE SHEET NO. A-16.
  - FOR ENLARGED PLANS OF PHARMACY NO. 111, TREATMENT NO. 112, ISOLATION NO. 113, REFRIGERATOR, SERVICE & STORAGE NO. 126, ISOLATION NO. 128, TREATMENT NO. 127, LABORATORY NO. 109, LIBRARY NO. 110, X-RAY ROOM NO. 114, DARK ROOM NO. 114A, PIZE-SURGERY NO. 115, SURGERY NO. 116, RECOVERY NO. 118, REC-ROPSY NO. 117, FOOD STORAGE NO. 119, MACHINE ROOM NO. 119A, KITCHEN NO. 120, ELEVATOR, JANITOR CLOSET NO. 136, MEN'S TOILET & LOCKERS NO. 121, MEN'S TOILET NO. 123, WOMEN'S LOUNGE NO. 136, WOMEN'S TOILET NO. 124, CLOSET, & CLASSROOM NO. 108 SEE SHEET NO. A-10.
  - FOR ENLARGED PLANS & DETAILS OF STAIRS SEE SHEET NO. A-18.
  - FOR DETAIL OF DRAINS IN DOG RUNS SEE SHEET NO. A-6.
  - FOR WINDOW & LOUVER DETAILS SEE SHEET NO. A-15.
  - FOR GUARD RAIL & GUARD ANGLE DETAILS SEE SHEET A-19.
  - FOR CONTROL JOINT DETAILS SEE SHEET NO. 20.
  - SEE SHEET A-10 FOR FURTHER SPACES FOR PIPES, ETC. THAT ARE NOT SHOWN ON THIS DRAWING.
  - PROVIDE 7 FIRE EXTINGUISHER HOOKS & INSTALL AT LOCATIONS DESIGNATED BY USING SERVICE.



DETAILS THRU COLUMNS "2-B," "2-C," "3-C" & "2-E" AT FIRST FLOOR ONLY  
 SCALE 1/2" = 1'-0"  
 FOR DETAIL THRU COL. "2-D" SEE DETAILS OF TELEPHONE ALCOVE ON SHEET A-4.

**GRAPHIC SCALES**



REV	DATE	DESCRIPTION	BY
Aug 72	As Constructed		EGH
Aug 72	JUN 06	REVISED PARTITION THICKNESS, TEMPERED GLASS SIDELITES, SHOWAL - FLOOR PITCH INDICATED IN DOG RUNS.	EGH

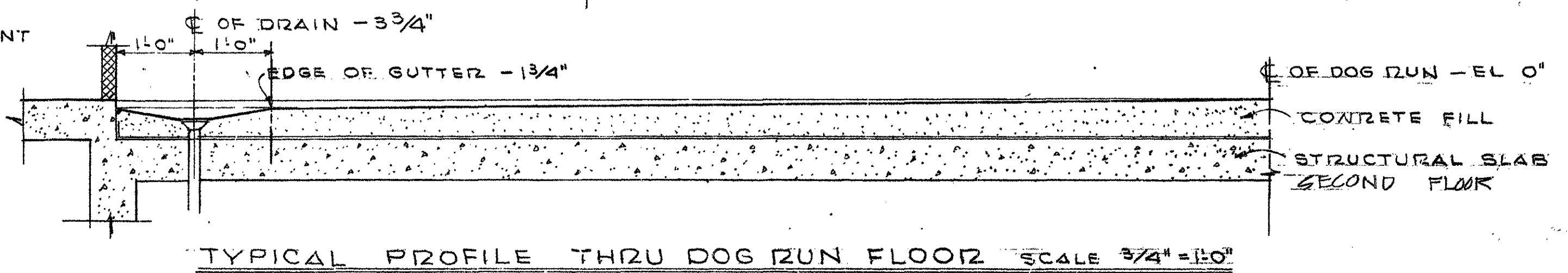
DEPARTMENT OF THE ARMY  
 BALTIMORE DISTRICT, CORPS OF ENGINEERS  
 BALTIMORE, MARYLAND

WALTER REED A.M.C. WASHINGTON, D.C.  
 RESEARCH FACILITY (FOREST GLEN ANNEX)

**FIRST FLOOR PLAN**

DRAWING NUMBER: AS-BLT 32-11-09  
 DATE: 2 MAY 69  
 SHEET A-1

**GENERAL INTERIOR PARTITION NOTE**  
 ALL FIRST & SECOND FLOOR PARTITIONS AT CORRIDORS, ELEVATOR AND STAIRS SHALL BE CARRIED UP TO THE UNDERSIDE OF CONCRETE BEAMS OR CONCRETE SLABS ABOVE. ALL 6" PARTITIONS WILL BE CARRIED UP TO THE UNDERSIDE OF CONCRETE BEAMS OR CONCRETE SLABS ABOVE EXCEPT 4" PARTITIONS HAVING SUSPENDED CEILING ON BOTH SIDES OF PARTITION OR PARTITIONS ABUTTING CHANGES. THESE PARTITIONS WILL BE CARRIED TO NEXT GRID COURSE ABOVE HIGHER FINISHED CEILING.

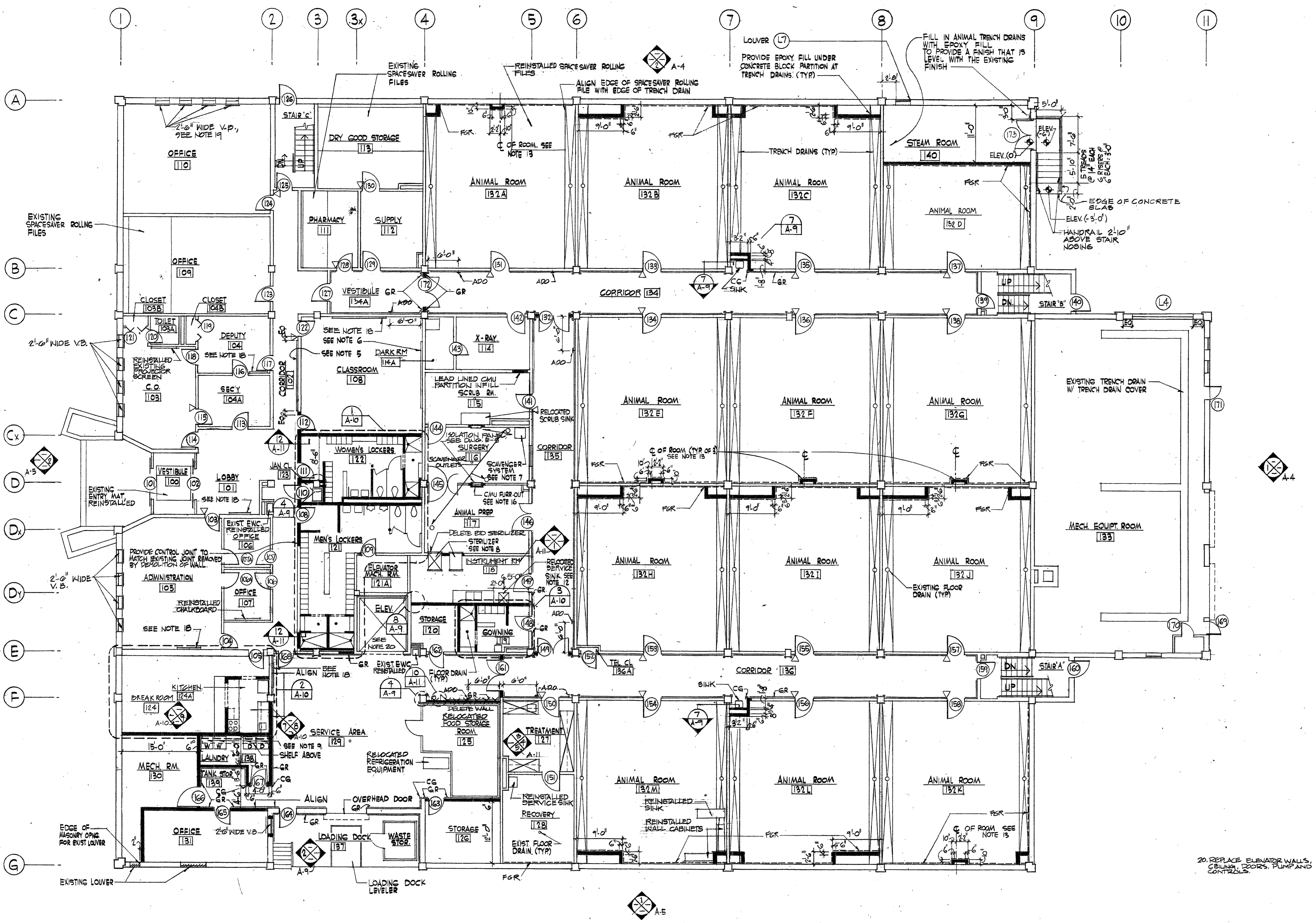


TYPICAL PROFILE THRU DOG RUN FLOOR SCALE 3/4" = 1'-0"

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

**NOTES**

- PARTITIONS SHADING THIS INDICATES NEW PARTITIONS. SHADING OF NEW PARTITIONS IS SHOWN FOR CLARITY PURPOSES ONLY AND DOES NOT NECESSARILY INDICATE ALL PARTITION WORK REQUIRED. REFER TO SHEETS A-6 & A-7 FOR FIRE RATING REQUIREMENTS.
- INDICATES EXISTING CORNER GUARDS TO REMAIN
- INDICATES NEW CORNER GUARD
- INDICATES EXISTING GUARD RAIL TO REMAIN
- INDICATES NEW GUARD RAIL (SEE SHEET A-11, DETAIL 9)
- ALL PARTITION WORK SHALL BE PARTITION TYPE I AS SHOWN ON 11/11 UNLESS ALL MASONRY INFILL WORK SHALL BE TO MATCH ADJACENT EXISTING WORK.
- RELOCATED CORRIDOR BULLETIN BOARD
- RELOCATED CLASSROOM CHALKBOARD WITH RELOCATED PROJECTOR SCREEN ABOVE.
- SCAVENGER UNIT SHALL BE GOVERNMENT FURNISHED AND CONTRACTOR INSTALLED. SEE OTHER DRAWINGS FOR ADDITIONAL UTILITY REQUIREMENTS.
- STERILIZER UNITS SHALL BE GOVERNMENT FURNISHED AND CONTRACTOR INSTALLED. SEE OTHER DRAWINGS FOR ADDITIONAL UTILITY REQUIREMENTS.
- ONE WASHER AND ONE DRYER ARE EXISTING AND SHALL BE RELOCATED AS SHOWN. ONE WASHER AND ONE DRYER SHALL BE GOVERNMENT FURNISHED AND CONTRACTOR INSTALLED. SEE OTHER DRAWINGS FOR ADDITIONAL UTILITY REQUIREMENTS.
- REMOVE MASONRY BACK TO FIRST BED JOINT WHERE EXISTING FILTER GRILLES, TRANSFER GRILLES, TRANSFER DUCTS, RETURN AIR GRILLES AND SIMILAR ITEMS HAVE BEEN REMOVED. PROVIDE MASONRY TO MATCH ADJACENT TO CLOSE OPENING. SEE SHEETS M-1 & M-2 FOR LOCATIONS.
- WALK IN ACCESS DOOR SPECIFICATION  
 FLANGE FRAME: .060 EXTRUDED ALUMINUM WITH GASKET SLOT AND MITERED CORNERS.  
 PANEL FRAME: .060 EXTRUDED ALUMINUM WITH GASKET SLOT AND MITERED CORNERS.  
 DOOR PANEL: PRIMED GALVANIZED INSERTS WITH FIBERGLASS INSULATION.  
 GASKET: EXTRUDED RUBBER FOR DOOR TO FRAME AND FRAME TO OPENING.  
 HINGE: ZINC PLATED CONTINUOUS - HEIGHT DIMENSION.  
 DOOR THICKNESS: 2" CAST ALLOY DUAL ACTING HANDLES WITH EXTRUDED HANDLE SUPPORTS.  
 LATCHES: REFER TO PLAN SHEET A-3.  
 SWING: REFER TO PLAN SHEET A-3.
- DECONTAMINATION (SERVICE SINK) RELOCATED FROM EXIST. RECOVERY ROOM. SEE NOTE 75, SHEET, D-5.
- COORDINATE LOCATION OF MASONRY CHASE WITH C OF EXISTING DUPLEX RECEPTACLE. SEE DETAIL 1 SHEET A-2.
- INDICATES AUTOMATIC DOOR OPERATOR LOCATED @ 4'-0" AFF. PROVIDE 2 OPERATORS FOR DR# 132, 149, 161, 172, 211, 220, 240, 246.
- INDICATES FIBERGLASS REINFORCEMENT ON BOTTOM OF WALL. STRIKE FIRST MORTAR JOINT ABOVE FLOOR SLAB FLUSH. SEE DETAIL 1/A-9.
- FURR-OUT WALL WITH CMU, AS NECESSARY TO ALLOW FLUSH MOUNTING OF ISOLATION PANEL IN SURGERY ROOM 116. FINISH WALL TO MATCH ADJACENT WALL.
- SEAL PERIMETER JOINT BETWEEN CAGE WASHER PAN AND FLOOR IN ACCORDANCE WITH RECOMMENDATIONS OF RESINOUS FLOORING MANUFACTURER.
- EXISTING BULLETIN BOARD REINSTALLED AT SAME LOCATION AS BEFORE DEMOLITION OCCURRED.
- INDICATES VENETIAN BLIND (WIDTHS SHOWN ARE APPROXIMATE, FIELD VERIFY)



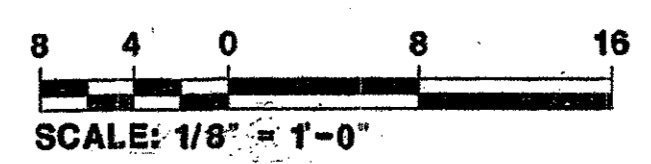
**FIRST FLOOR PLAN**

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

**GENERAL NOTE:**

- ALL HOLES, PENETRATIONS, OR OTHER OPENINGS IN FULL HEIGHT, OR SOUND INSULATED WALLS SHALL BE FILLED WITH MATERIAL EQUIVALENT TO THE WALL CONSTRUCTION. THIS INCLUDES PENETRATIONS ABOVE THE FINISHED CEILING OR IN OTHER CONCEALED LOCATIONS. ALL HOLES, SLEEVES, OR PENETRATIONS IN THE FLOOR SLAB (EITHER FLOOR SLAB OR SLAB ABOVE), SHALL BE SEALED AND FILLED WITH U.L. LISTED FIRESTOPPING MATERIAL. CORRIDOR WALL AND FIRE RATED WALL PENETRATIONS SHALL BE COMPLETELY FILLED AND SEALED TO THE FULL THICKNESS WITH AN APPROVED U.L. LISTED FIRESTOPPING MATERIAL.
- IN ALL ROOMS WHERE INDUSTRIAL RESINOUS FLOORING IS SPECIFIED THE JUNCTION BETWEEN WALLS/FLOORS AND ALL ESCUTCHEONS, PLATES, GRILLES, DIFFUSERS AND OTHER APPLIED ITEMS AND PENETRATIONS SHALL BE FILLED WITH SEALANT TYPE 3.
- ALL HOLES, PENETRATIONS AND OTHER OPENINGS RESULTING FROM DEMOLITION OF MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS SHALL BE FILLED WITH MATERIAL EQUAL TO EXISTING WALL CONSTRUCTION AND FINISHED IN ACCORDANCE WITH THE FINISH SCHEDULE.
- △ INDICATES EXISTING MASONRY CONTROL JOINT. REFER TO DETAIL 10 SHEET A-12.

NOTE: IF THIS DRAWING IS A REDUCTION, GRAPHIC SCALE MUST BE USED.



REV	DATE	DESCRIPTION	BY

U.S. ARMY ENGINEER DISTRICT, BALTIMORE  
 CORPS OF ENGINEERS  
 BALTIMORE, MARYLAND

WALTER REED A.M.G. WASHINGTON, D.C.

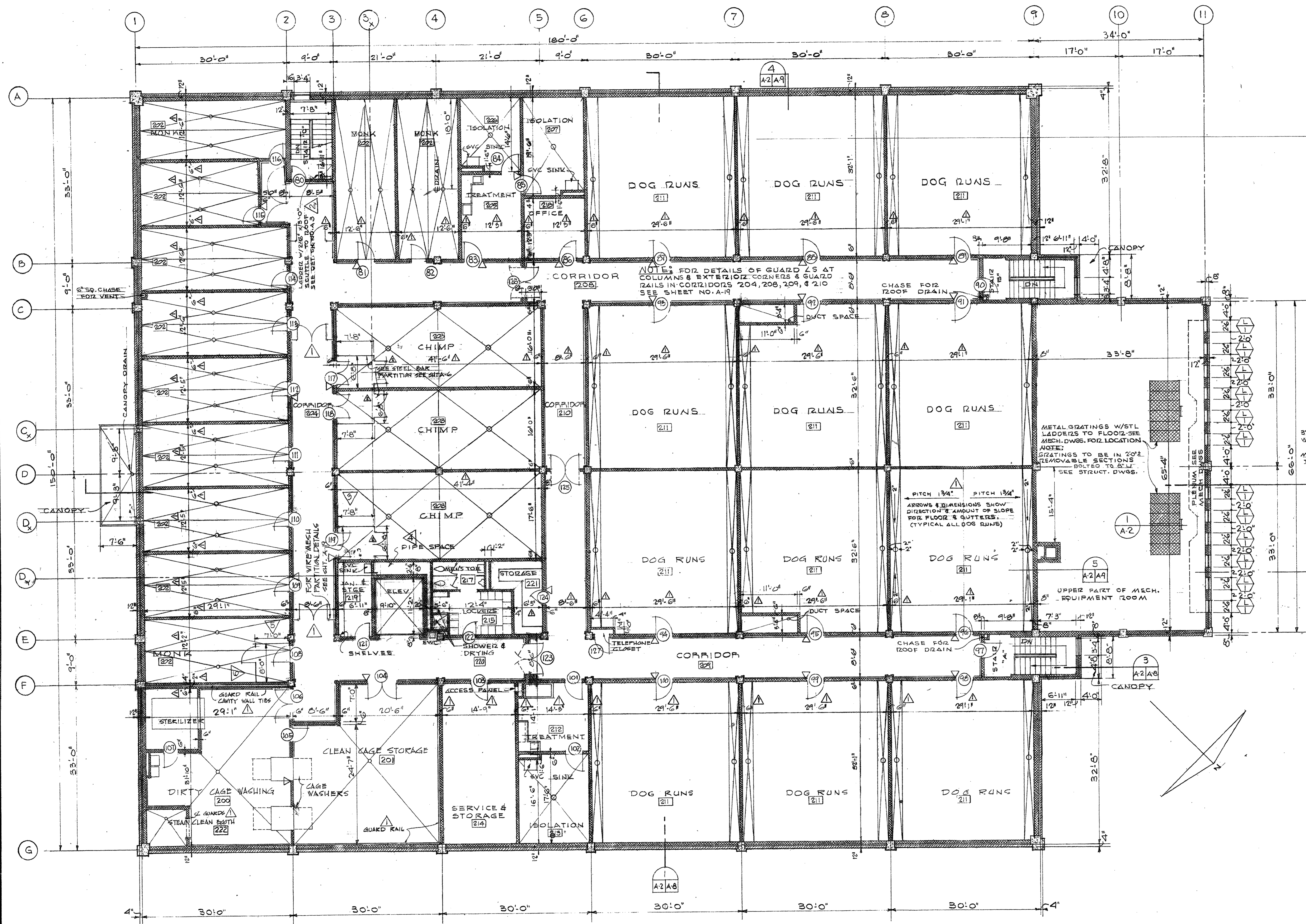
**RENOVATE BUILDING 511**  
**FIRST FLOOR PLAN**

ARCHITECTURAL REGISTRATION BOARD  
 STATE OF MARYLAND

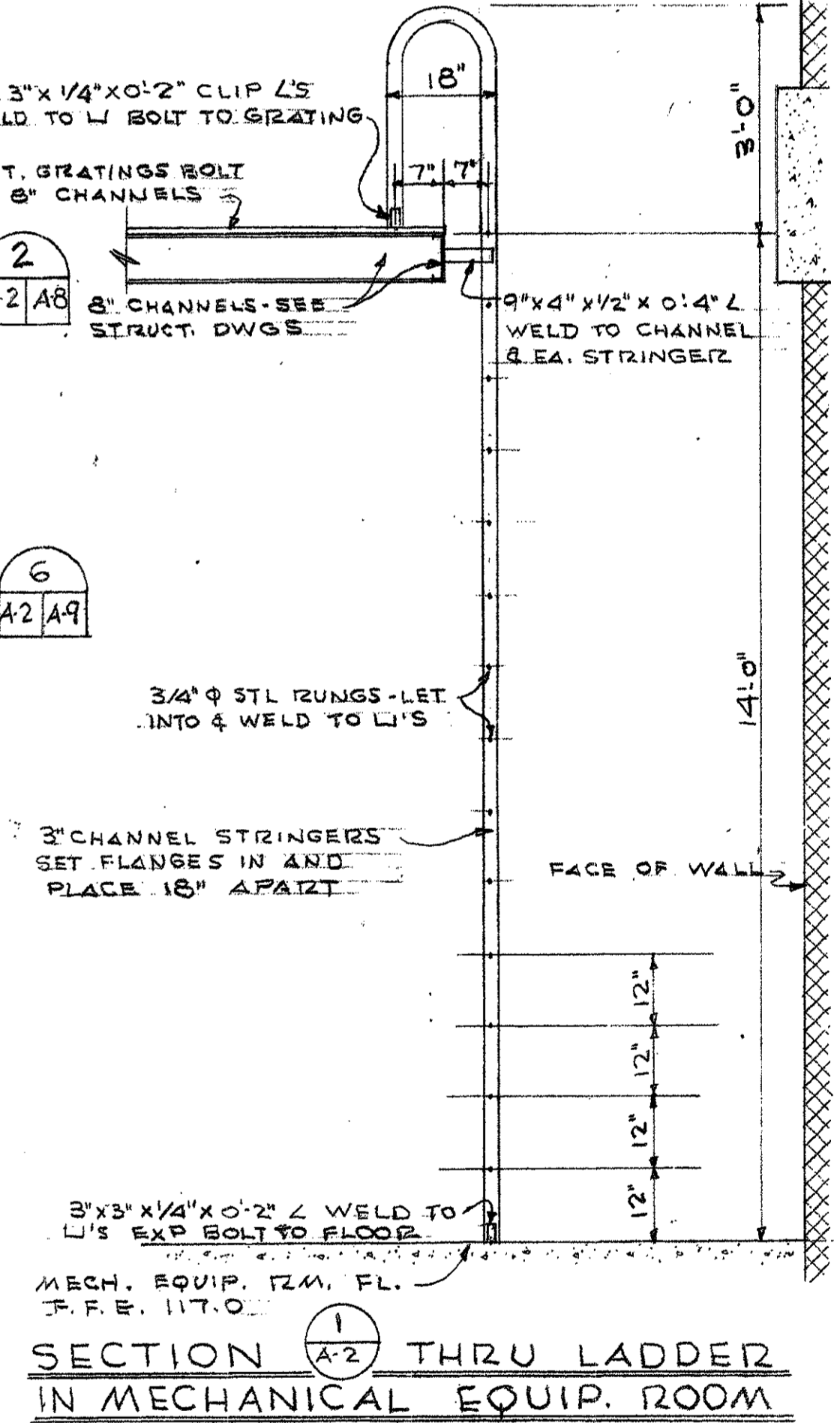
AEPA Architects Engineers  
 A Professional Corporation  
 2421 Pennsylvania Avenue N.W.  
 WASHINGTON, DC 20037-1710  
 2022 623-0200

DRAWING NUMBER: **530-40-02**

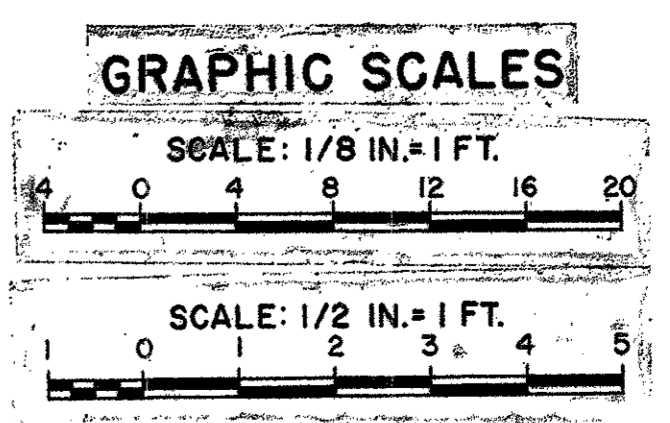
SCALE: AS SHOWN DATE: 28 JUNE 1992 SHEET: 1



- NOTES:**
1. FOR WIRE MESH PARTITIONS & DOORS IN PRIMATE AREAS & CORRIDORS SEE SHEET NO. A-19.
  2. FOR ELEVATOR PLAN & DETAILS SEE SHEET NO. A-16.
  3. FOR ELEVATIONS & DETAILS OF MEN'S LOCKERS NO. 215, MEN'S TOILET NO. 217, & MEN'S SHOWER & DRYING NO. 220 SEE SHEET NO. A-13.
  4. FOR ELEVATION OF DIRTY CAGE WASHING NO. 200 SEE SHEET NO. A-12.
  5. FOR ENLARGED FLOOR PLANS OF DIRTY CAGE WASHING NO. 200, CLEAN CAGE STORAGE NO. 201, TREATMENT NO. 205, ISOLATION NO. 206 & 207, OFFICE NO. 218, JANITOR & STORAGE NO. 219, ELEVATOR, LOCKERS NO. 215, MEN'S TOILET NO. 217, SHOWER & DRYING NO. 220, STORAGE NO. 221, TREATMENT NO. 212, & ISOLATION NO. 213 SEE SHEET NO. A-11.
  6. FOR ENLARGED PLANS OF STAIRS & STAIR DETAILS SEE SHEET NO. A-18.
  7. FOR GUARD ANGLE & GUARD RAIL DETAILS SEE SHEET NO. 19.
  8. FOR LOUVER DETAILS SEE SHEET NO. A-15.
  9. FOR DETAIL OF DRAINS IN DOG RUNS SEE SHEET NO. A-6.
  10. FOR CONTROL JOINT DETAILS SEE SHEET NO. A-20.
  11. SEE SHEET A-11 FOR FUZZED SPACES FOR PIPES, ETC. THAT ARE NOT SHOWN ON THIS DRAWING.
  12. PROVIDE 3 FIRE EXTINGUISHER HOOPS & INSTALL AT LOCATIONS DESIGNATED BY USING SERVICE.



**SECOND FLOOR PLAN**  
SCALE 1/8" = 1'-0"



REV	DATE	DESCRIPTION	BY
Aug 72	As Constructed		EGH
		CHANGED STEEL PARTITION DWGS	
Aug 72	Aug 72	REVISED DATE, THICKNESS, FLOOR PITCH INDICATED IN DOG RUNS, GUARD RAILS SHOWN IN DWGS 200, 201	

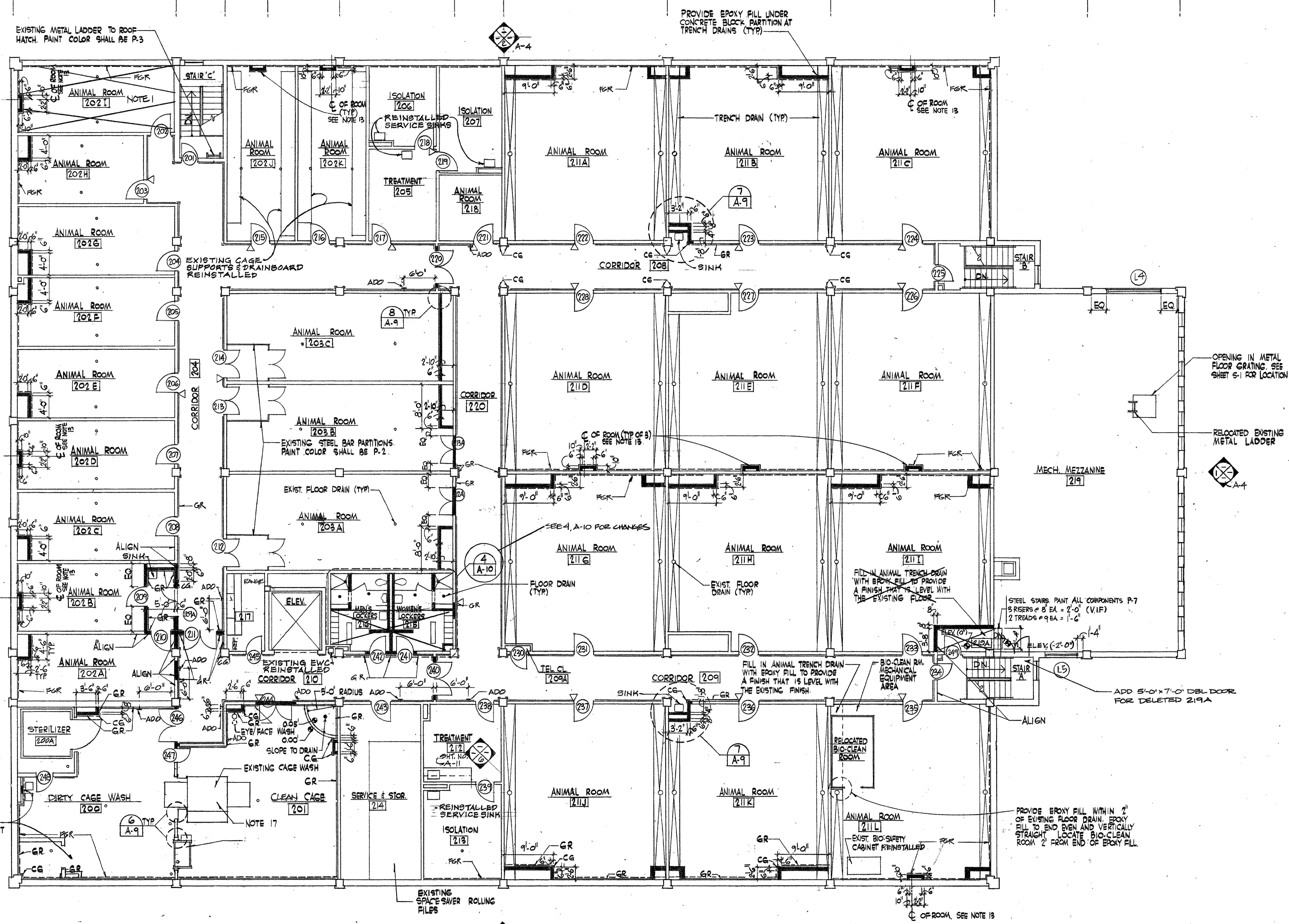
  

DEPARTMENT OF THE ARMY	
BALTIMORE DISTRICT, CORPS OF ENGINEERS	
BALTIMORE, MARYLAND	
WALTER REED A.M.C.	WASHINGTON, D.C.
RESEARCH FACILITY (FOREST GLEN ANNEX)	
SECOND FLOOR PLAN	
DRAWING NUMBER	PLATE
AS-BLT 32-11-09	14
SCALE: AS SHOWN	DATE: 2 May 69
	SHEET A-2

BLDG 517

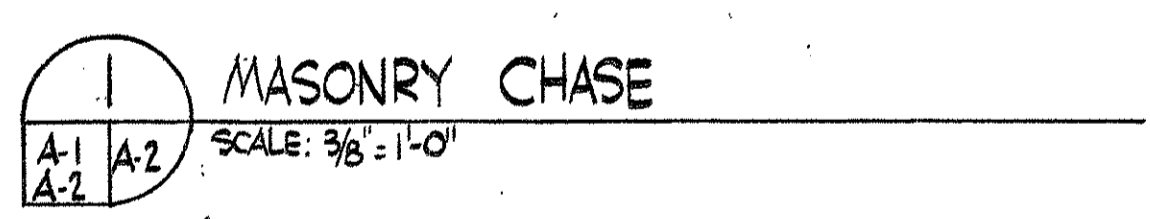
▽ = CONTROL JOINT

**NOTES**  
REFER TO SHEET A-1 FOR NOTES



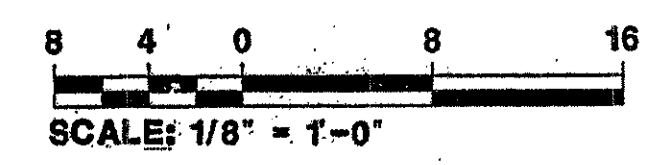
**SECOND FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

1) SLOPE FLOORS TO DRAINS  
TYP FOR ROOMS 202A-202I



**MASONRY CHASE**  
SCALE: 3/8" = 1'-0"

NOTE: IF THIS DRAWING IS A REDUCTION,  
GRAPHIC SCALE MUST BE USED.



REV	DATE	DESCRIPTION	BY

U.S. ARMY ENGINEER DISTRICT, BALTIMORE  
CORPS OF ENGINEERS  
BALTIMORE, MARYLAND

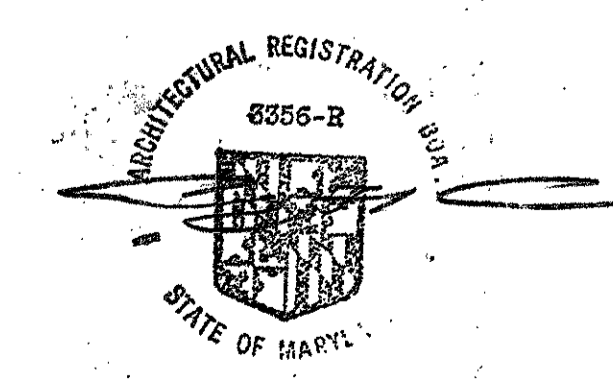
WALTER REED A.M.J. WASHINGTON, D.C.

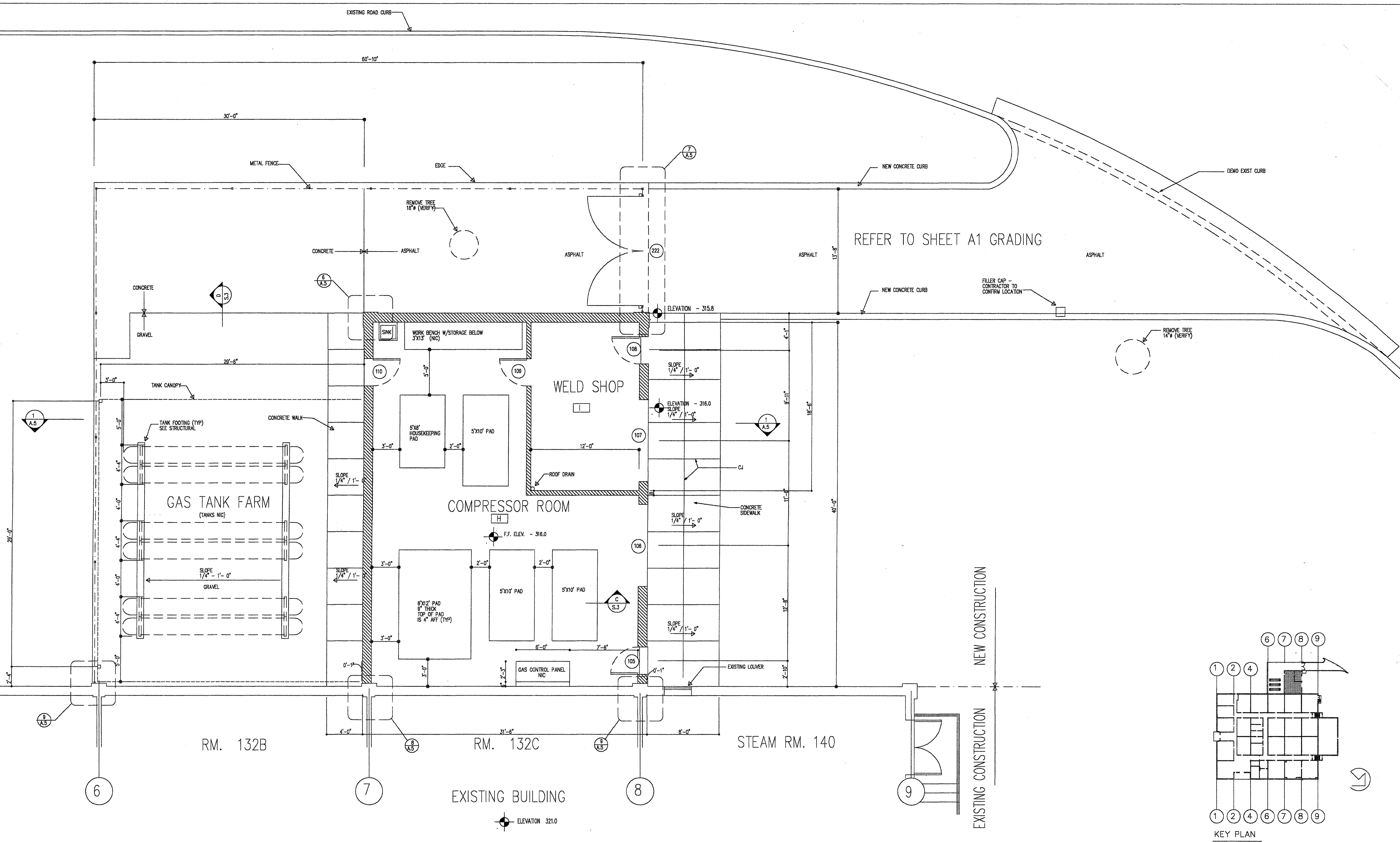
**RENOVATE BUILDING 511**  
**SECOND FLOOR PLAN**

AEPA Architects Engineers  
A Professional Corporation  
2411 Pennsylvania Avenue N.W.  
WASHINGTON, DC 20037-1719  
(202) 832-8200

DRAWING NUMBER  
**530-40-02**

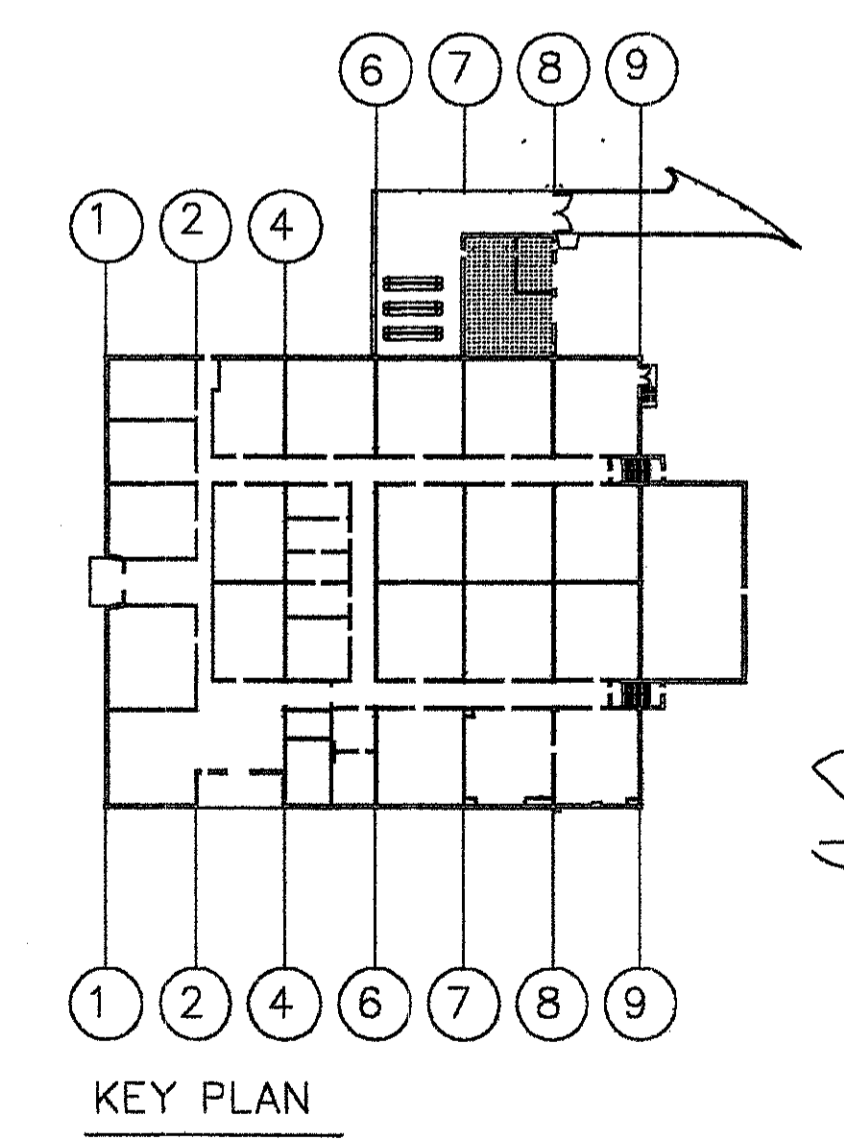
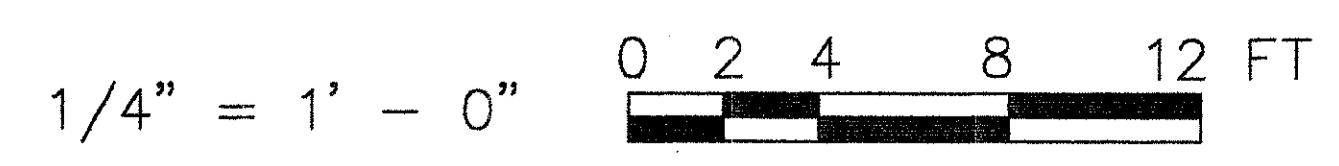
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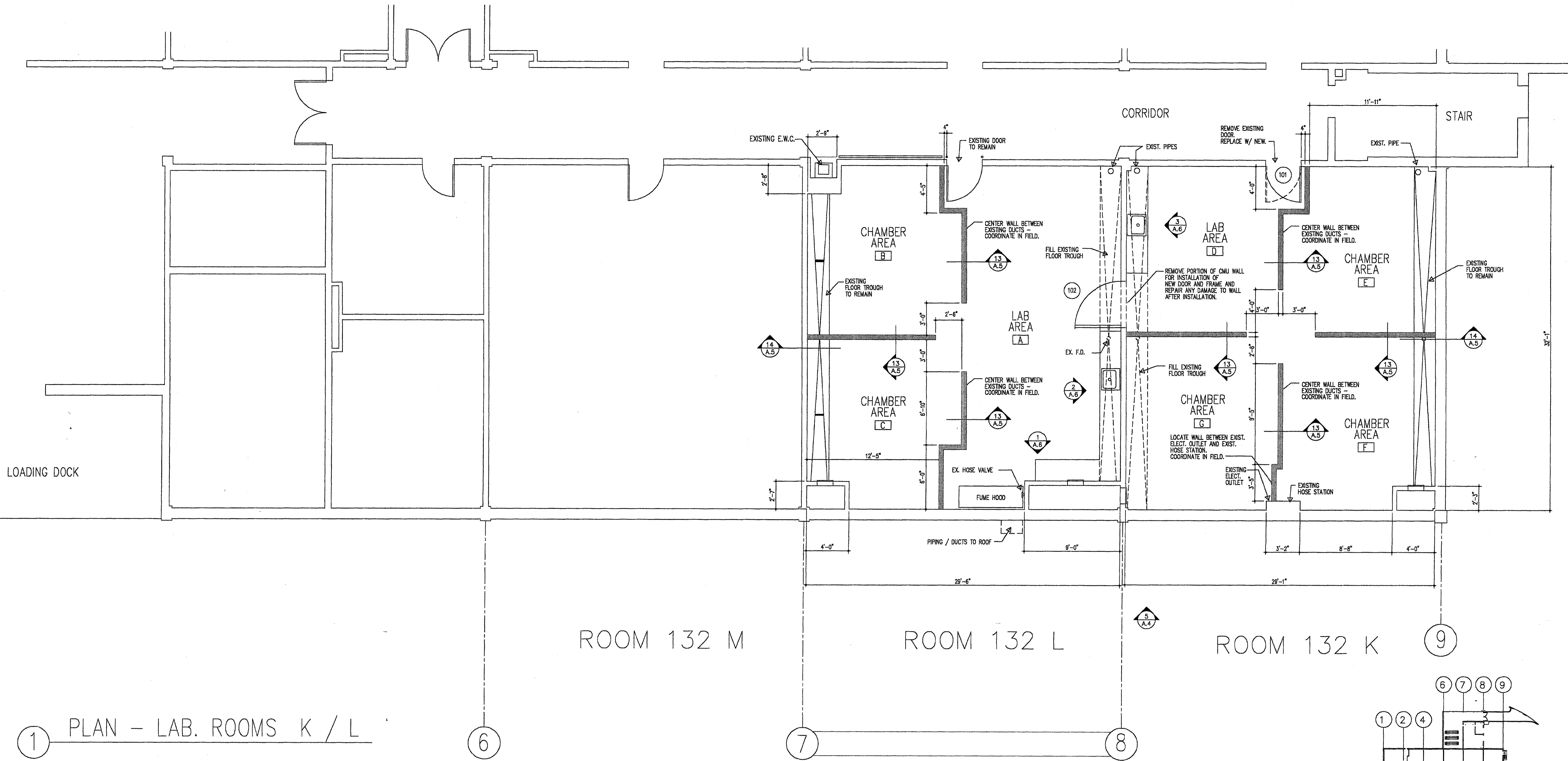


1 PLAN COMPRESSOR / TANK FARM

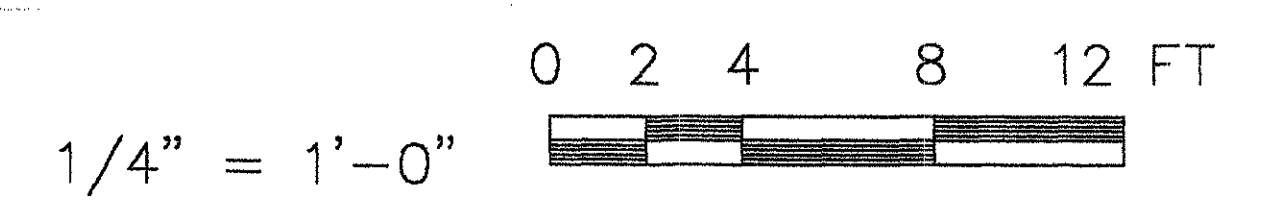
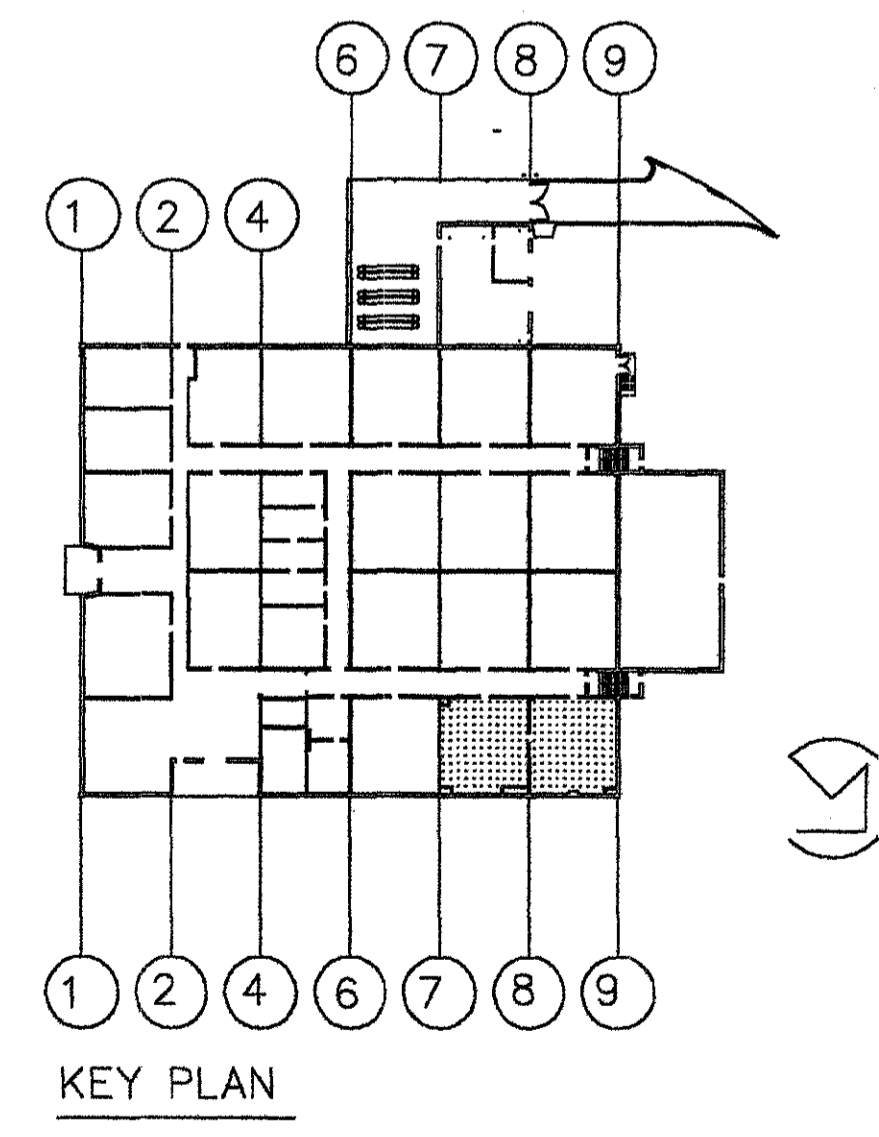
GENERAL NOTE: REMOVE ANY EXISTING OBJECTS BEFORE STARTING WORK.



HAI PROJECT NO. C019700 DATE OF ISSUE: 3 JAN. 2001		Henry Adams, Inc. Consulting Engineers 600 Baltimore Avenue Baltimore, MD 21204-4079 410.377-0548 410.296.8500		ARCHITECT GRIMM AND PARKER ARCHITECTS 8600 YORK ROAD SUITE 200 BALTIMORE, MARYLAND 21212 410.377-0548 410.377-0780 FAX	
REVISION	DATE	DESCRIPTION		BY	
REVIEWED BY	WALTER REED ARMY MEDICAL CENTER DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001		BUILDING 511 HYPERBARIC CHAMBER		
FIRE CHIEF	DRAWN BY	PROJECT LEADER		DATE	
CH OPERATIONS DIV.	DESIGN BY	USING AGENCY		DATE	
CH INSPECTION BR.	REVIEWED & COORDINATED	SUBMITTED BY:		APPROVED BY	
SAFETY OFFICER	ENGRS CHK BY	DATE		DATE	
PREVENTIVE MEDICINE	CHIEF ENGINEERING, PLANS & SERVICES DIV.	DATE		DATE	
	SCALE	PROJECT NO.		SHEET	
	AS NOTED	NAV000019J		4 of 22	

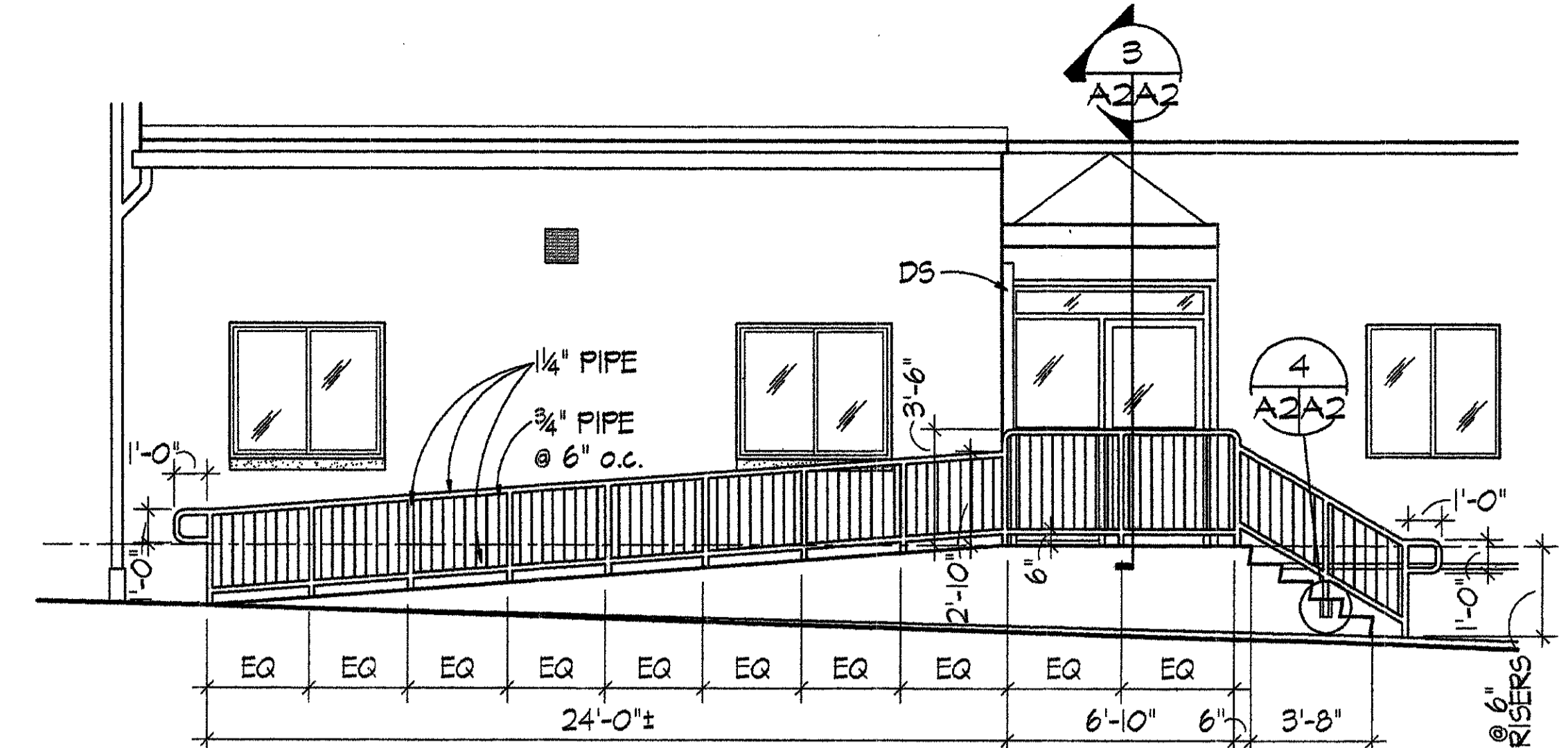
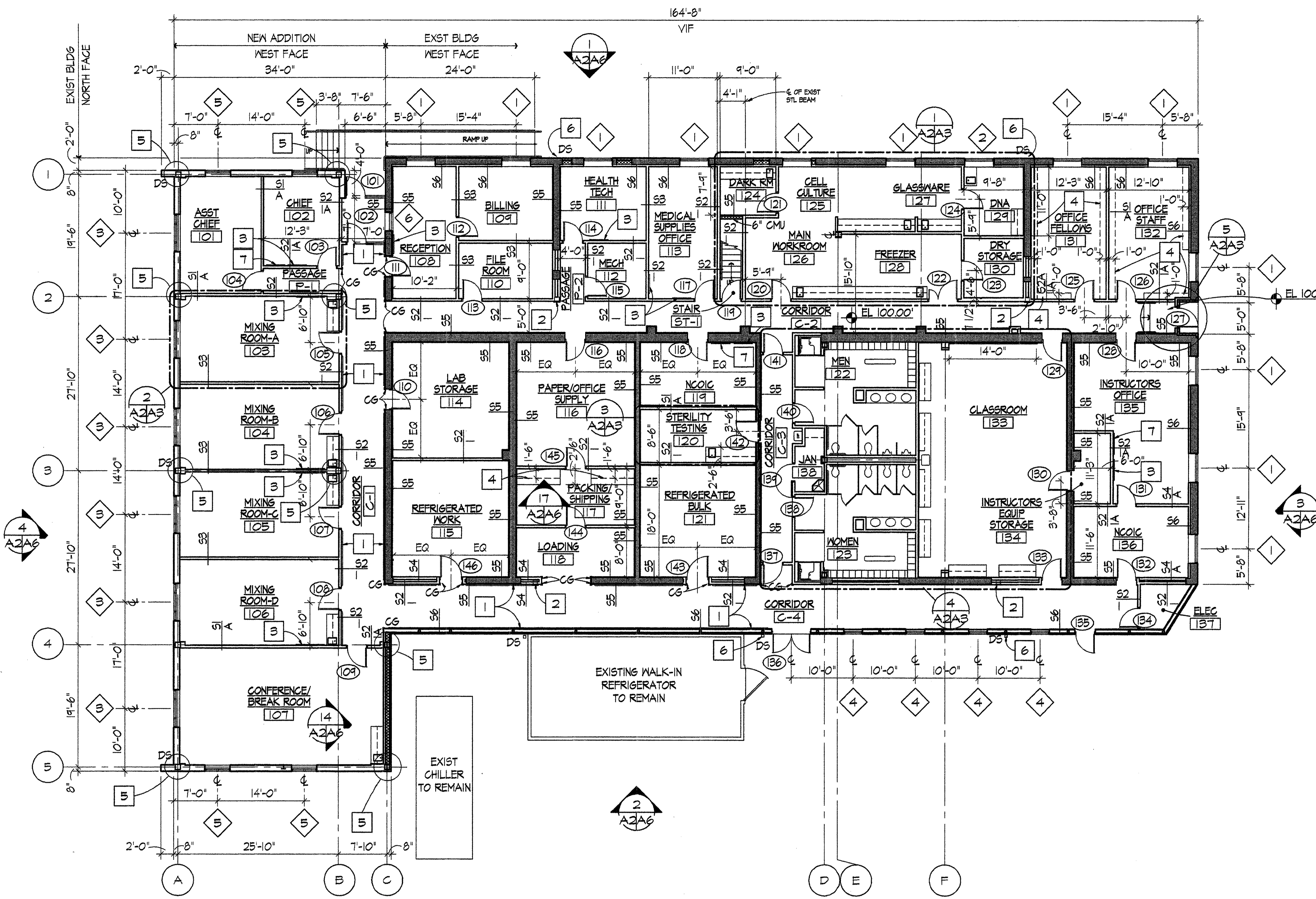


1 PLAN - LAB. ROOMS K / L

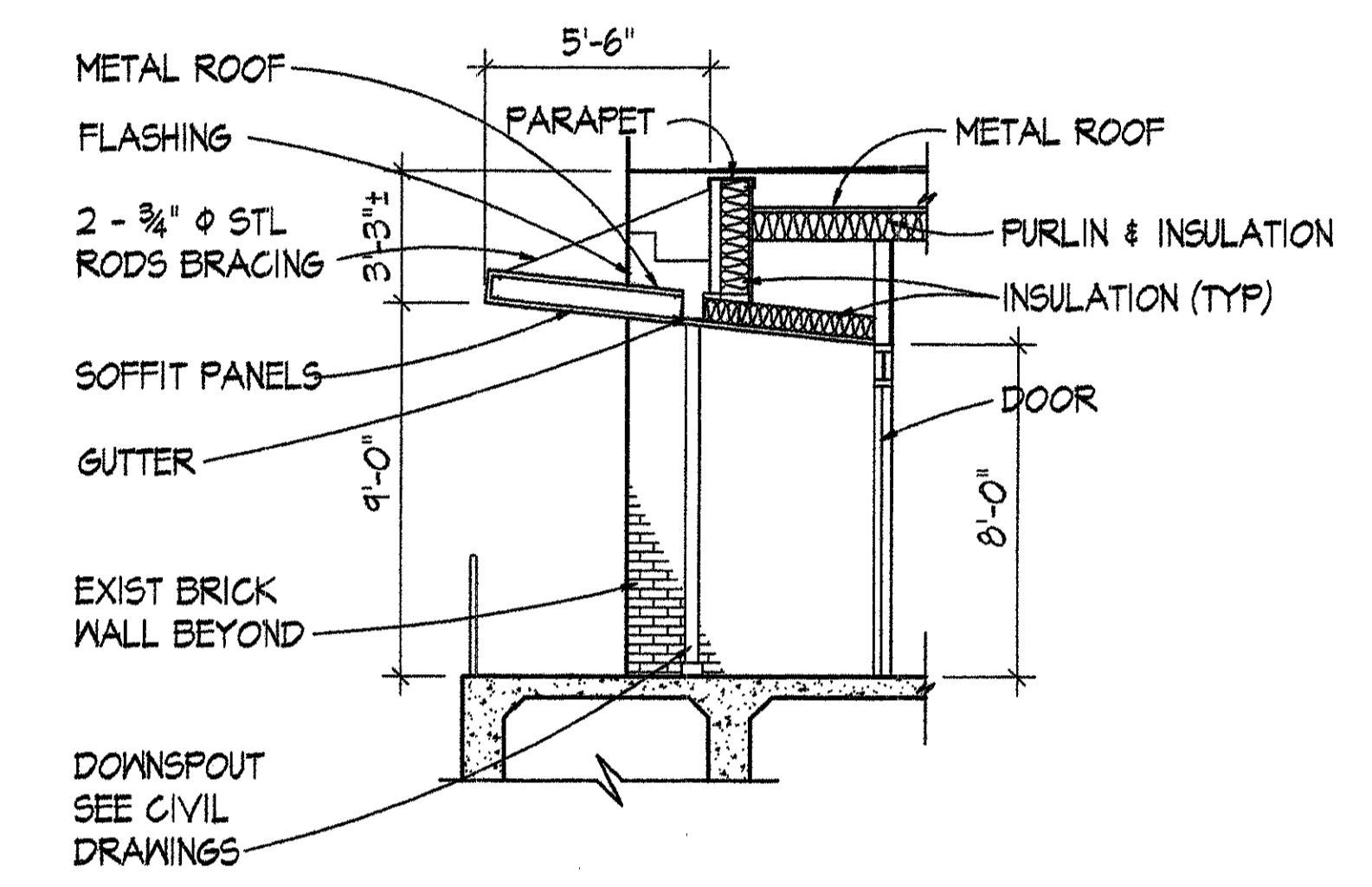


HAI PROJECT NO. C019700 DATE OF ISSUE: 3 JAN. 2001 <b>Henry Adams, Inc.</b> Consulting Engineers 600 Baltimore Avenue Baltimore, MD 21204-4079 410.296.8500		REVISION DATE DESCRIPTION BY	
ARCHITECT <b>GRIMM AND PARKER ARCHITECTS</b> 6800 YORK ROAD SUITE 200 BALTIMORE, MARYLAND 21212 410 377-0549 410 377-0790 FAX		REVIEWED BY <b>WALTER REED ARMY MEDICAL CENTER</b> DIRECTORATE OF ENGINEERING AND HOUSING WASHINGTON, D.C. 20307-5001	
FIRE CHIEF CH OPERATIONS DIV. CH INSPECTION DIV.		DRAWN BY: DESIGN BY: REVIEWED & COORDINATED PROJECT LEADER ENGINEER BY:	
SAFETY OFFICER PREVENTIVE MEDICINE		USING AGENCY <b>BUILDING 511</b> <b>HYPERBARIC CHAMBER</b> PLAN - LAB. ROOMS 132 K/L	
SUBMITTED BY:		DATE:	
APPROVED BY:		DATE:	
CHIEF ENGINEERING, PLANS & SERVICES DIV.		FACILITIES ENGINEER	
SCALE <b>AS NOTED</b>		PROJECT NO. <b>NAVO00019J</b>	
SHEET <b>3</b> OF <b>22</b>		DATE:	

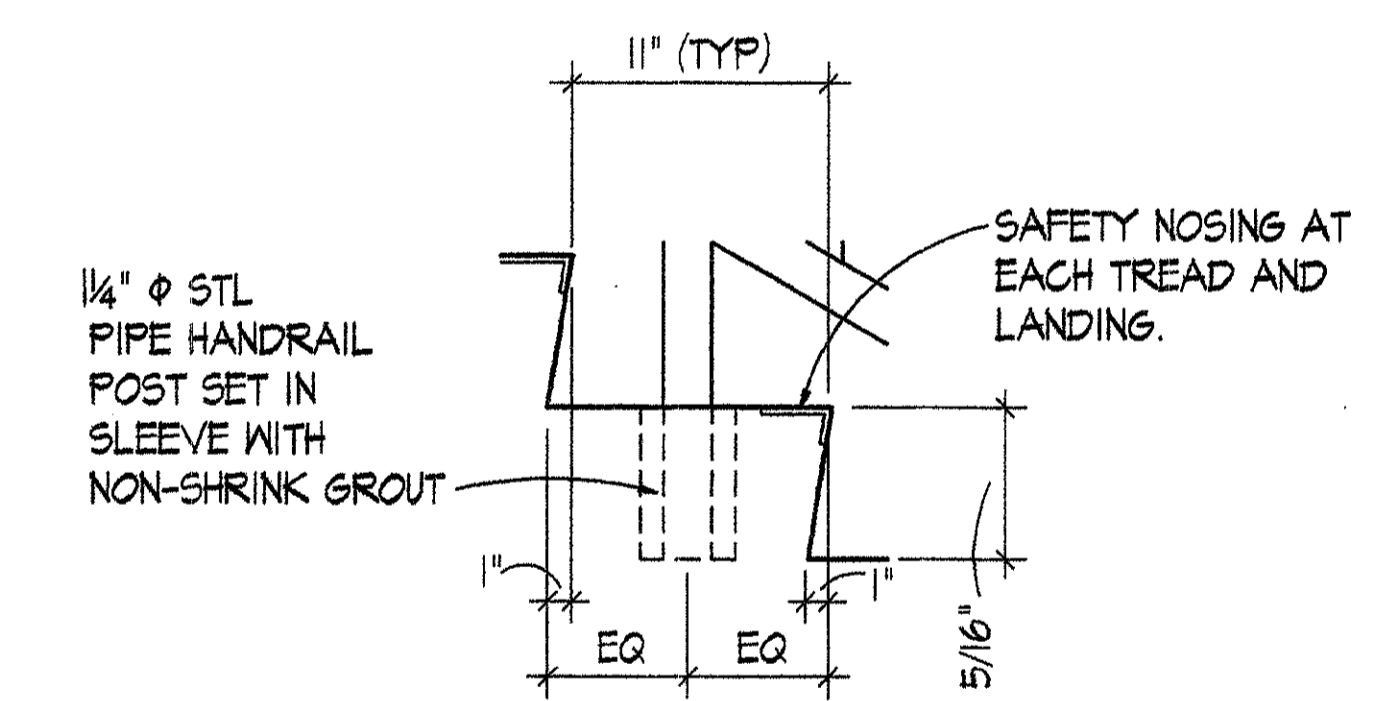




**2 HANDRAIL DETAIL**  
 A2A2 SCALE: 1/4" = 1'-0"



**3 CANOPY SECTION**  
 A2A2 SCALE: 1/4" = 1'-0"



**4 CONCRETE STEP DETAIL**  
 A2A2 SCALE: 1 1/2" = 1'-0"

**1 FIRST FLOOR NEW WORK PLAN**  
 A2A2 SCALE: 1/8" = 1'-0"

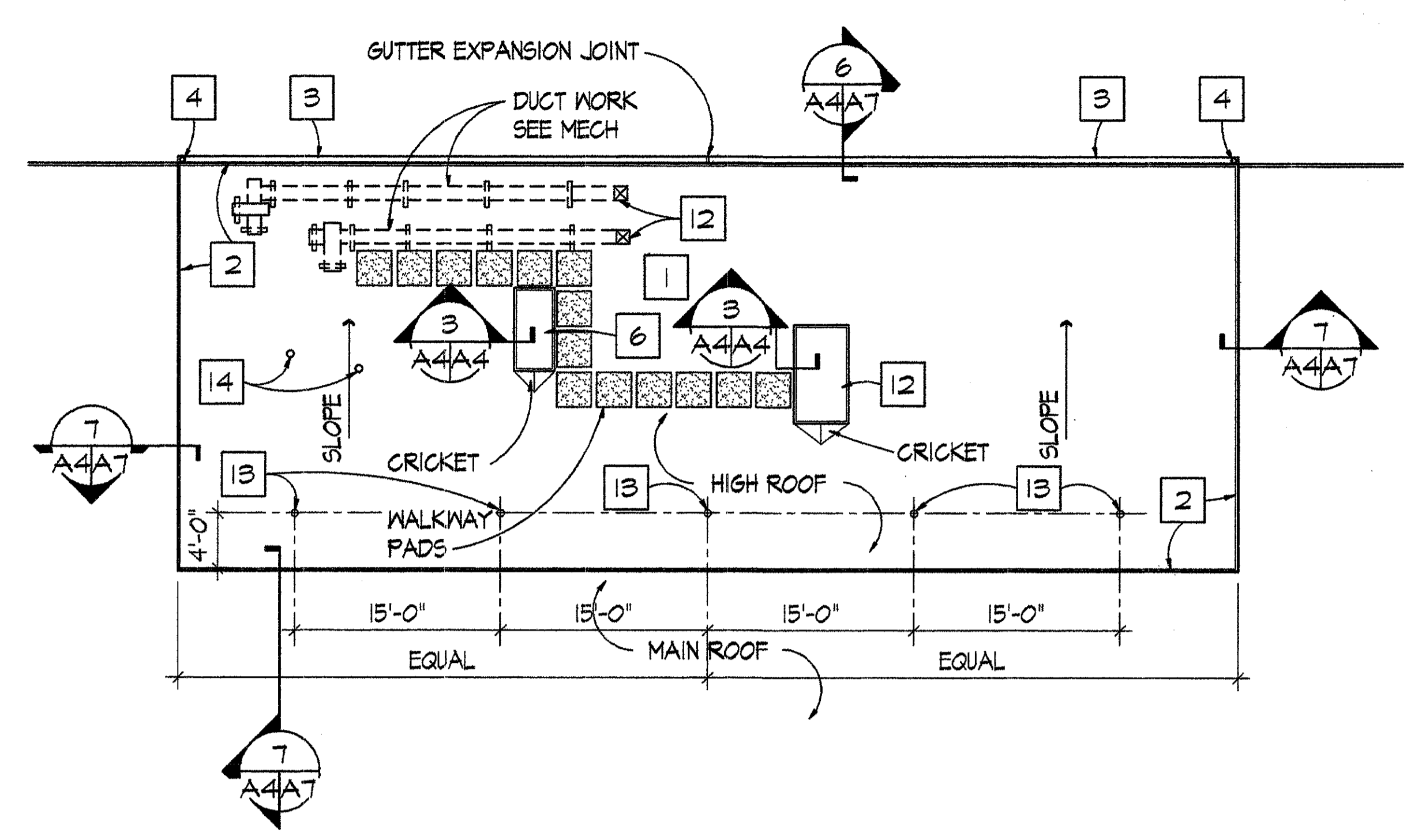
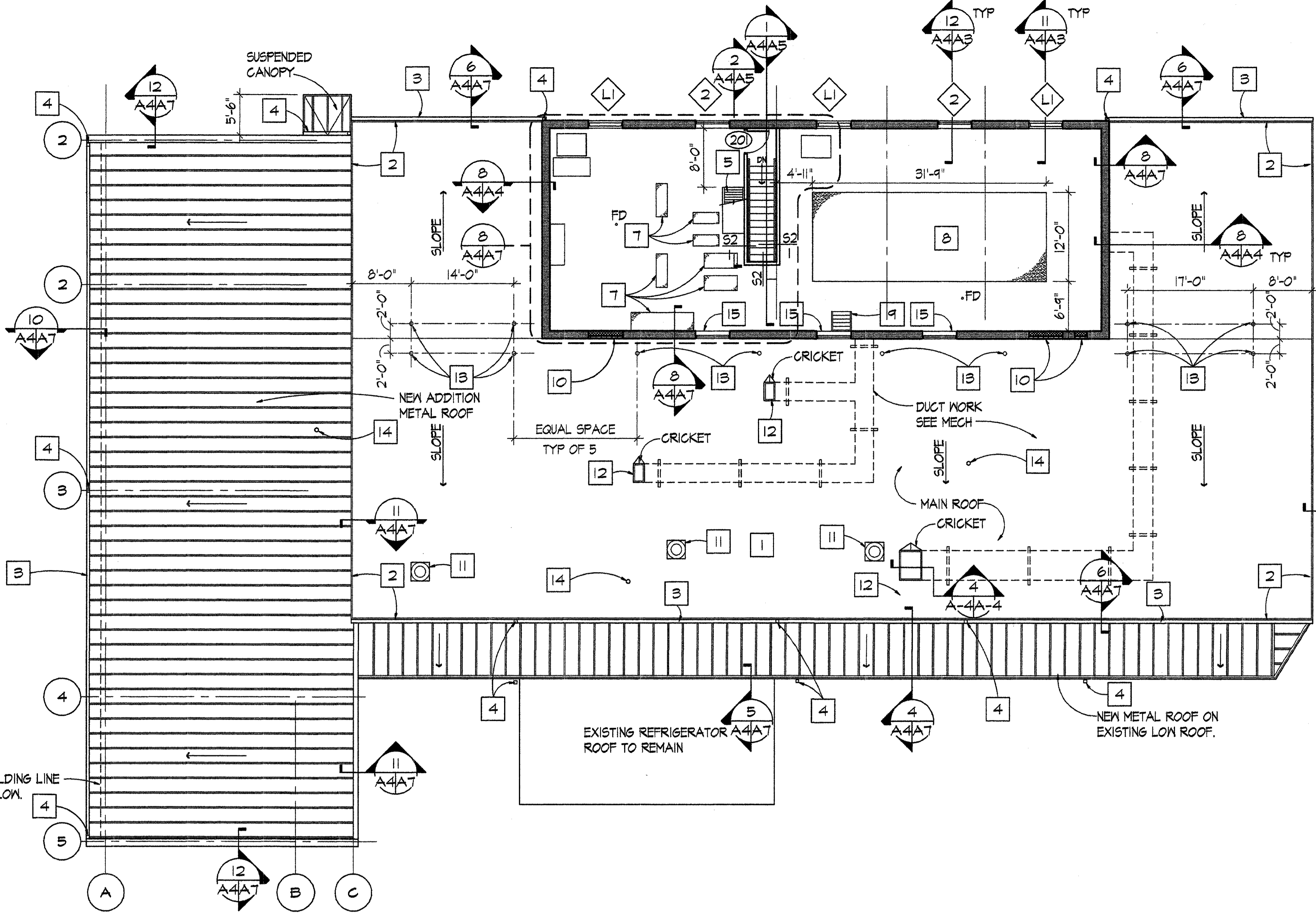
**DRAWING NOTES:** (APPLY TO THIS DRAWING ONLY)

- 1 WALL GUARD RAIL MOUNTED TOP 3'-6" AFF
- 2 SEMI-RECESSED FIRE EXTINGUISHER CABINET. SEE 15 A2A9
- 3 2x3' PRE-FRAMED TACKBOARD MOUNTED BOTTOM 3'-6" AFF.
- 4 1" THICK PLAM ADJUSTABLE SHELVES. SEE 18 A2A6
- 5 COL -1A, COL - 1B, COL - 2A, COL - 2B, COL - 3A, COL - 3B, COL - 4A, COL - 4B, COL - 5A, AND COL - 5B DETAILS. SEE SHEET A8.
- 6 NEW DOWNSPOUT CONNECTED TO EXIST CAST IRON BOOT.
- 7 3'-0"x 4'-0" DRY MARKER BOARD. BOTTOM AT 3'-6" AFF.

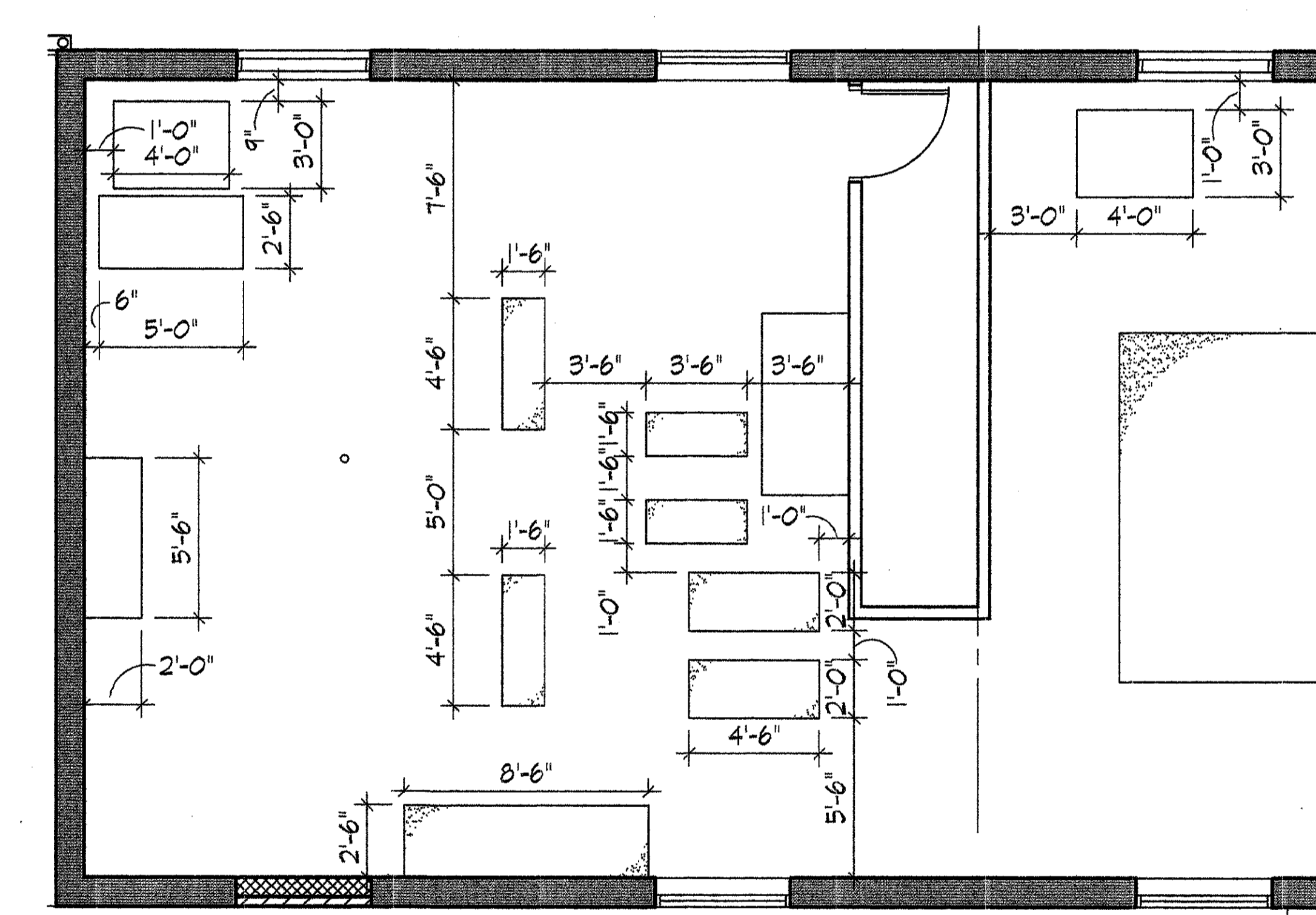
**GENERAL CONSTRUCTION NOTES:**

- 1. CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE BEFORE STARTING THE WORK.
- 2. DIMENSIONS ARE FROM FACE OF GMB OR EXPOSED MASONRY UNLESS OTHERWISE NOTED.
- 3. EVERY EFFORT HAS BEEN MADE TO IDENTIFY THOSE DIMENSIONS WHICH REQUIRE FIELD VERIFICATION WITH ± DIMENSIONS NOT SO NOTED ARE INTENDED TO BE HELD. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR INSTALLATION OF BUILDING COMPONENTS.
- 4. WHERE DISCREPANCIES OCCUR BETWEEN VARIOUS DRAWINGS OBTAIN CLARIFICATION FROM THE CONTRACTING OFFICER'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
- 5. WHERE SPECIFIC DETAILING IS NOT SHOWN, EXECUTE THE CONSTRUCTION IN A APPROPRIATE, WORKMANLIKE MANNER CONSISTENT WITH THE OTHER DETAILING SHOWN.
- 6. PROVIDE BLOCKING WITHIN PARTITIONS FOR ALL WALL MOUNTED FURNISHINGS, EQUIPMENT AND ACCESSORIES.
- 7. ROOM NAMES INDICATED ON DRAWINGS BASED ON PRESENT LAB USE INFORMATION. CONTRACTOR TO COORDINATE WITH CONTRACTING OFFICER'S REPRESENTATIVE FOR PERMANENT IDENTIFICATION.
- 8. COORDINATE DEMOLITION, PATCHING AND FINISHING WITH MECHANICAL AND ELECTRICAL REQUIREMENTS.

MARSHALL CRAFT ASSOCIATES, INC. ARCHITECTURE / INTERIOR DESIGN / PLANNING 6112 YORK ROAD BALTIMORE, MARYLAND 21212-2611 410 532 3131 FAX 410 532 9206		A2	
		WALTER REED ARMY MEDICAL CENTER DIRECTORATE OF PUBLIC WORKS WASHINGTON, DC 20307-5001	
REVISION	DATE	DESCRIPTION	
REVIEWED BY		BUILDING #512 RENOVATION FIRST FLOOR NEW WORK PLAN	
FIRE CHIEF		DESIGN BY	CHIEF, ENGINEERING, PLANS & SERVICES DIV.
CH OPERATIONS DIV		REVIEWED & COORDINATED	DATE
CH INSPECTION BR.		PROJECT LEADER	DATE
SAFETY OFFICER		ENGINEER	DATE
PROVIDING MEDICINE		DATE	DATE
SCALE		PROJECT NO.	SHEET
AS NOTED		FE-00124-5J	6 OF 45



**2 HIGH ROOF PLAN**  
 SCALE: 1/8" = 1'-0"



**8 CONCRETE PAD LAYOUT**  
 SCALE: 1/4" = 1'-0"

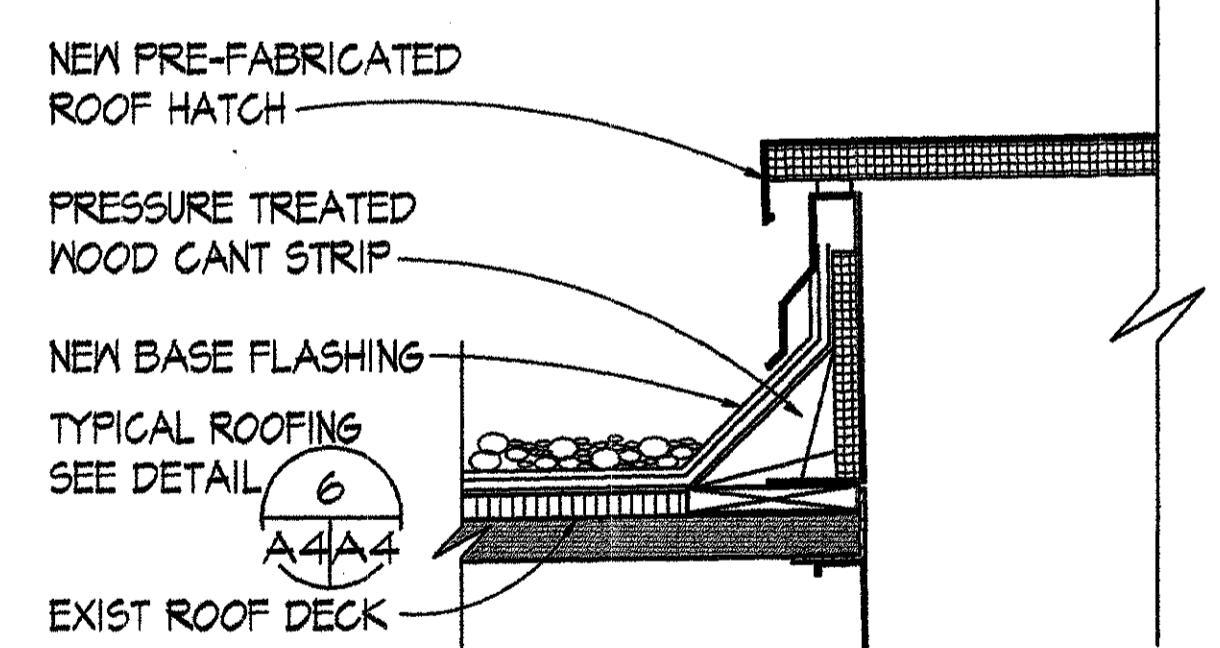
**1 SECOND FLOOR NEW WORK PLAN AND ROOF PLAN**  
 SCALE: 1/8" = 1'-0"

**DRAWING NOTES:** (APPLY TO THIS DRAWING ONLY)

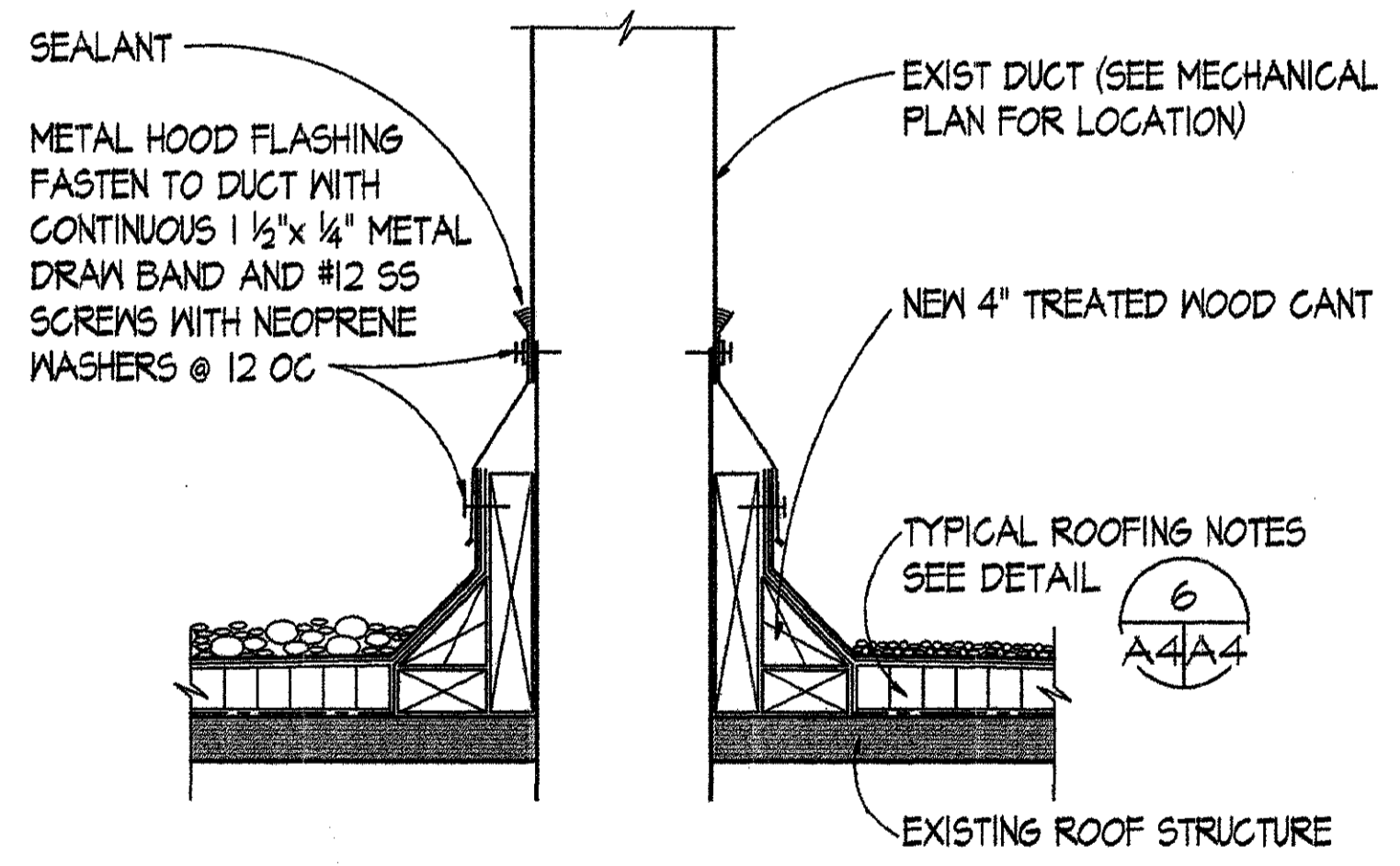
- 1 NEW BUILT-UP ROOF ON EXISTING ROOF DECK.
- 2 METAL GRAVEL STOP.
- 3 METAL GUTTER.
- 4 METAL DOWNSPOUT.
- 5 SHIP LADDER TO HIGH ROOF.
- 6 METAL ROOF HATCH.
- 7 4" HIGH CONG PAD WITH #4 REBAR 12" OC EACH WAY.
- 8 AIR HANDLING UNIT CONCRETE PAD 4" HIGH WITH #4 REBAR 18" OC EACHWAY
- 9 EXISTING METAL STAIR TO REMAIN. CLEAN AND REPAIR.
- 10 MASONRY INFILL. 4" FACE BRICK AND 8" CMU BACK.
- 11 EXHAUST FAN. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- 12 DUCT WORK PENETRATIONS. SEE MECHANICAL DRAWINGS.
- 13 6" Ø ROOF VENT SEE NRCA TYPICAL DETAIL. BUR-V
- 14 VENT PIPE SEE MECHANICAL DRAWINGS.
- 15 EXISTING STEEL WINDOWS TO REMAIN. CLEAN AND REPAIR.

**GENERAL CONSTRUCTION NOTES:**

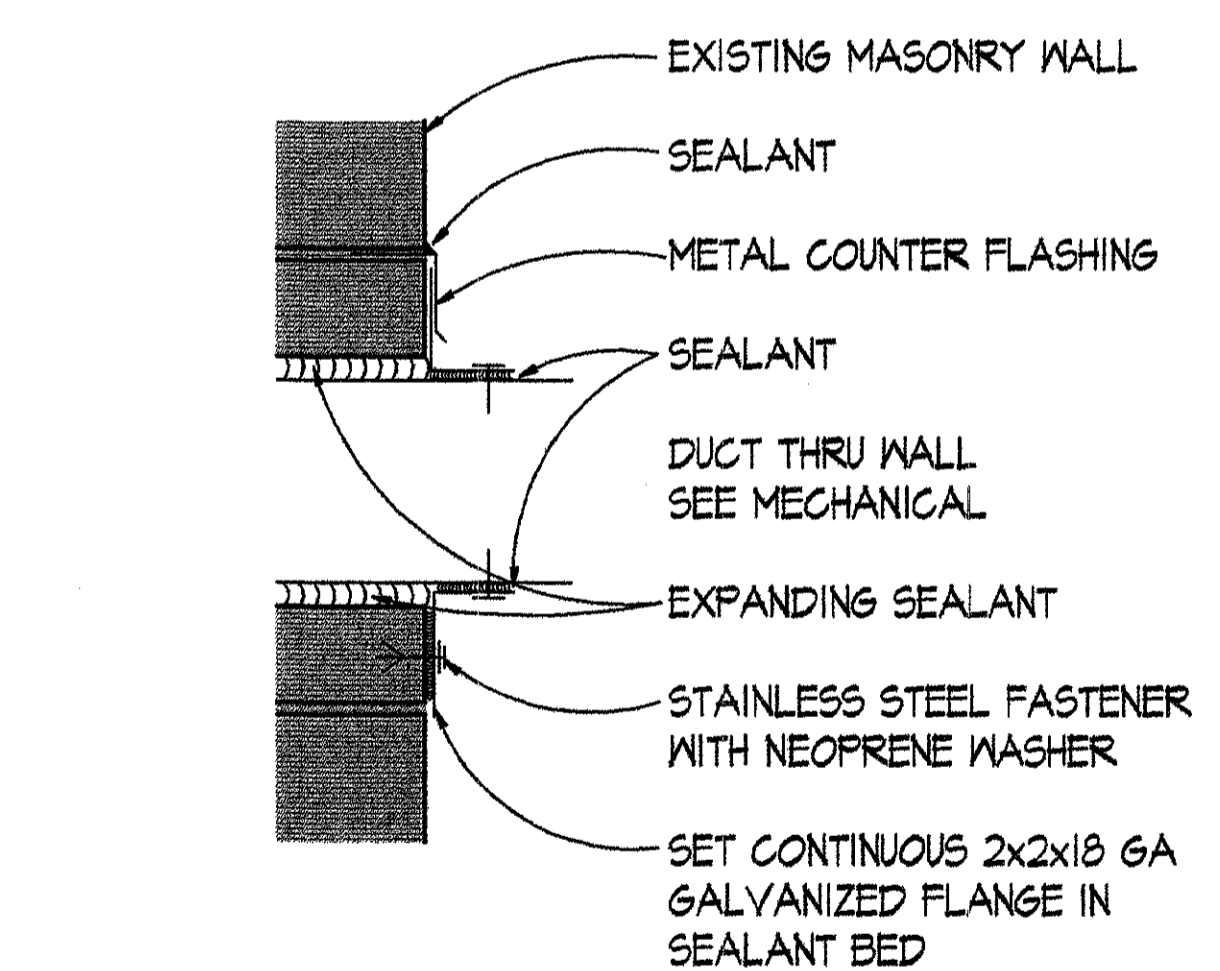
1. CLOSE ABANDONED EXIST ROOF OPENINGS USING 1 1/2" x 16 GAUGE, TYPE B, GALVANIZED STEEL ROOF DECK. REPAIR PANEL WIDTH SHALL MATCH THE OPENING AND LENGTH SHALL BE FROM CENTERLINE - TO - CENTERLINE OF THE EXIST JOISTS BEYOND BOTH SIDES OF THE OPENING (DIMENSIONS TO BE FIELD DETERMINED, AND EXIST OPENING SIZE TO BE EXTENDED AS REQUIRED). ATTACH ROOF DECK IN ACCORDANCE WITH SECTION 05300 OF THE PROJECT SPECIFICATION.



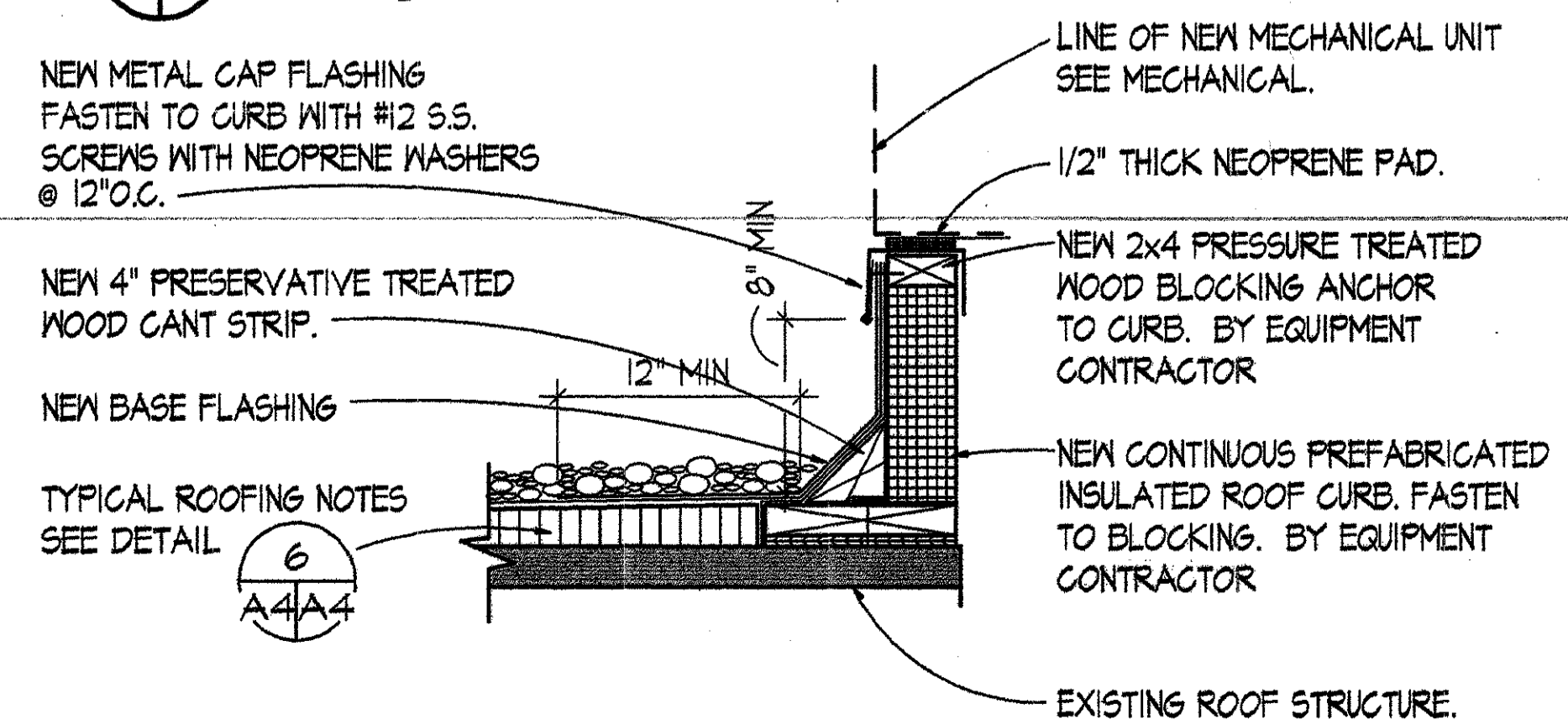
**3 ROOF HATCH FLASHING DETAIL**  
 SCALE: 1/2" = 1'-0"



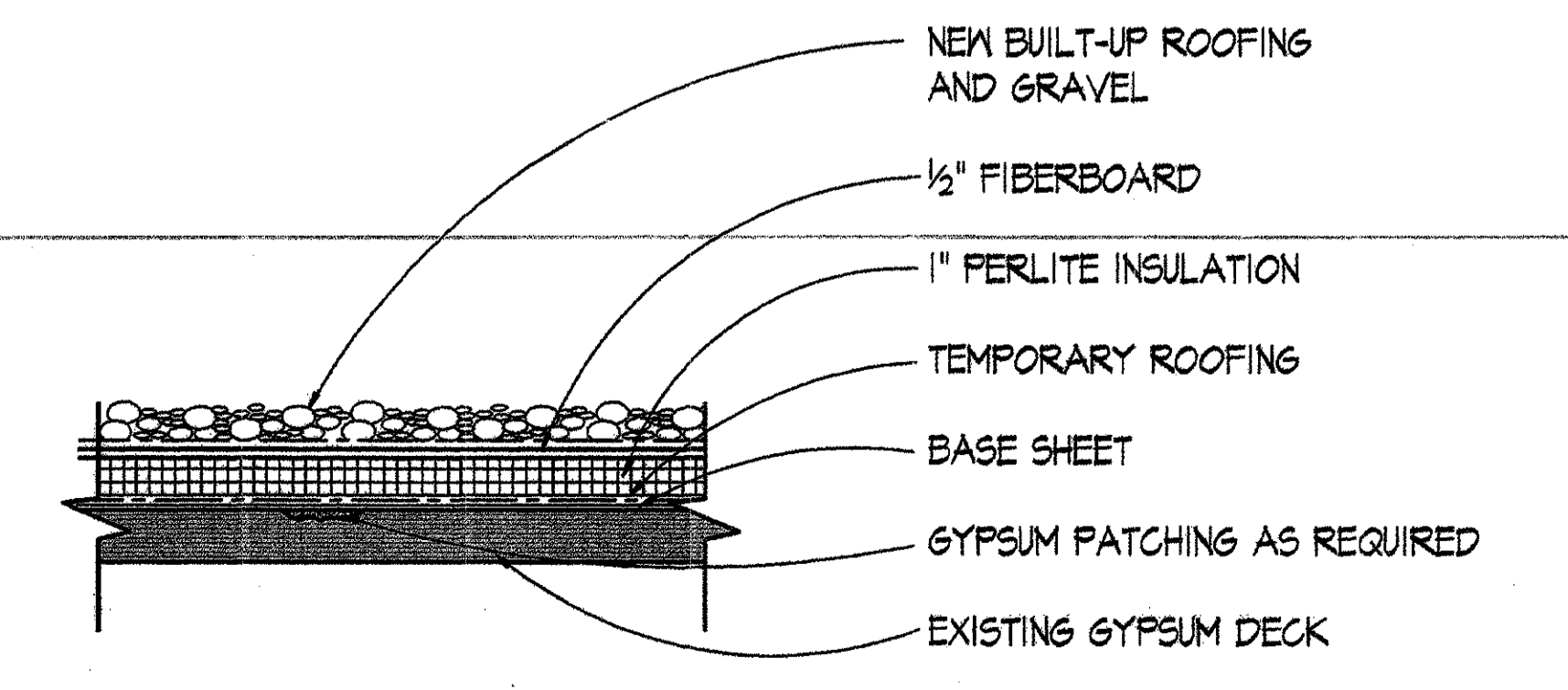
**4 DUCT PENETRATION DETAIL**  
 SCALE: 1/2" = 1'-0"



**7 DUCT PENETRATION THRU EXTERIOR WALL DETAIL**  
 SCALE: 1/2" = 1'-0"



**5 PREFABRICATED EQUIPMENT CURB**  
 SCALE: 1/2" = 1'-0"



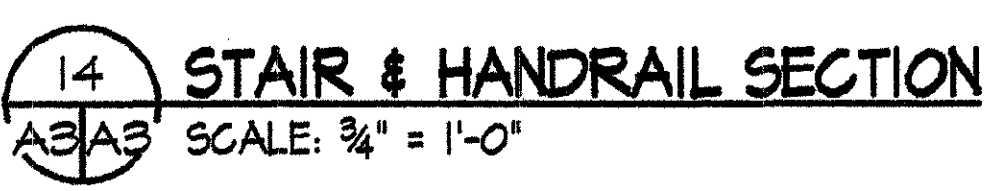
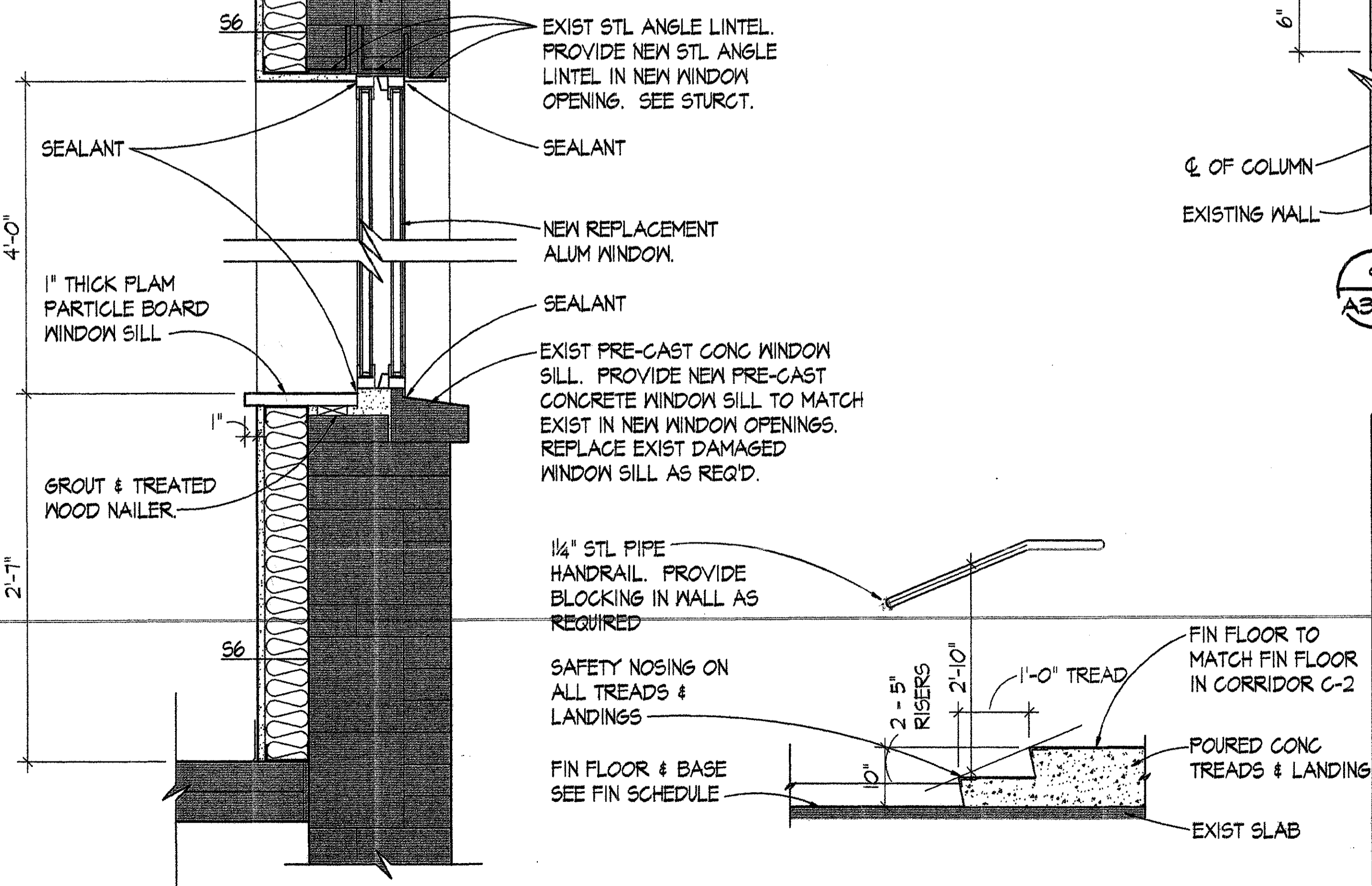
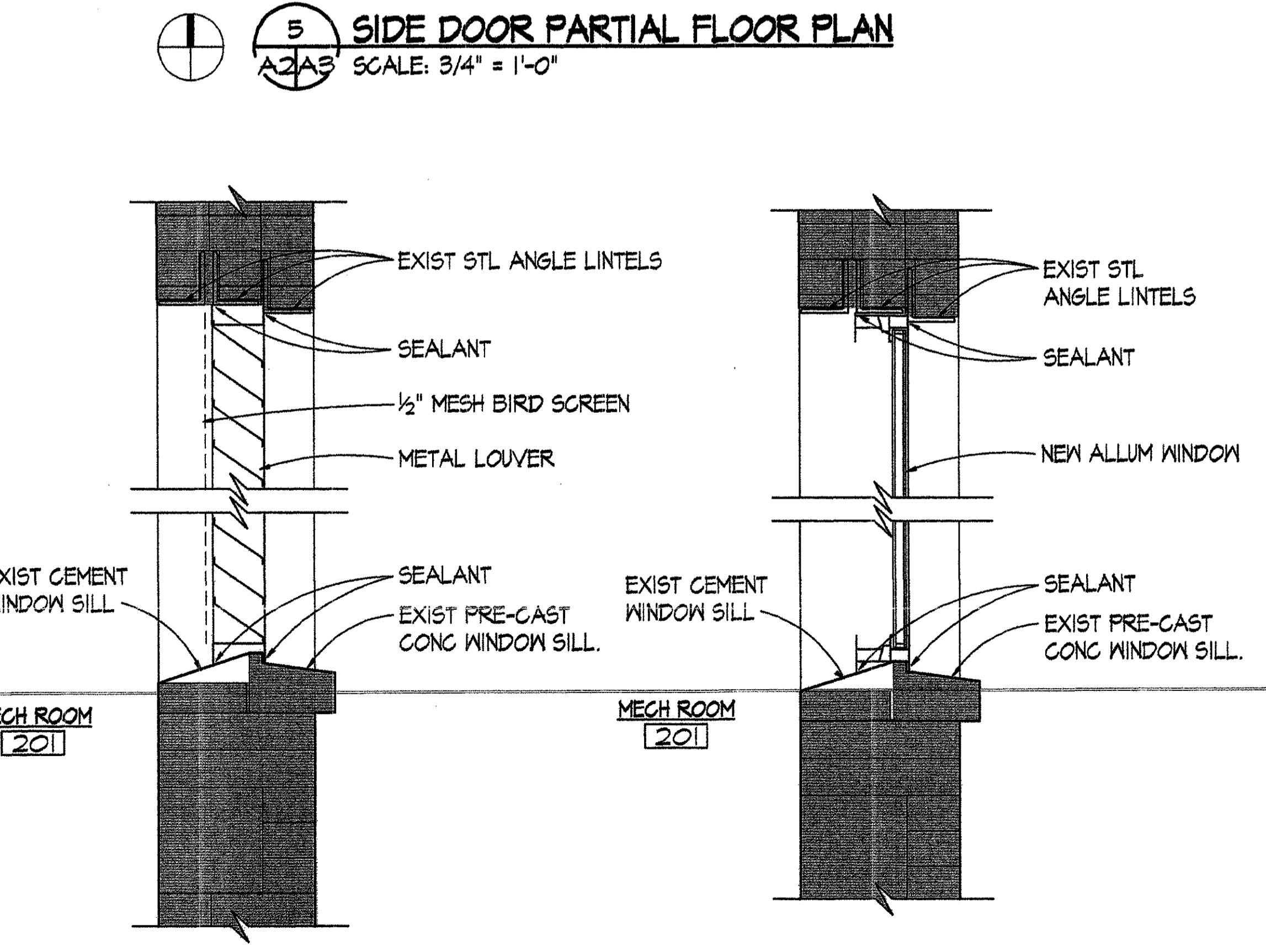
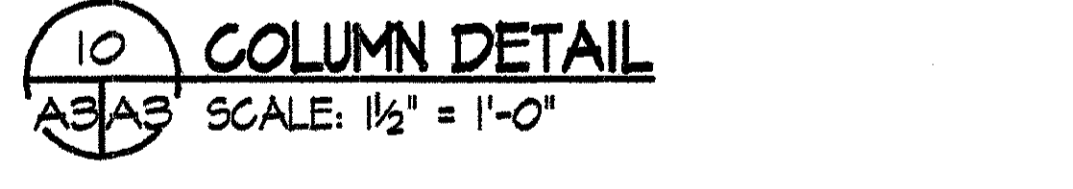
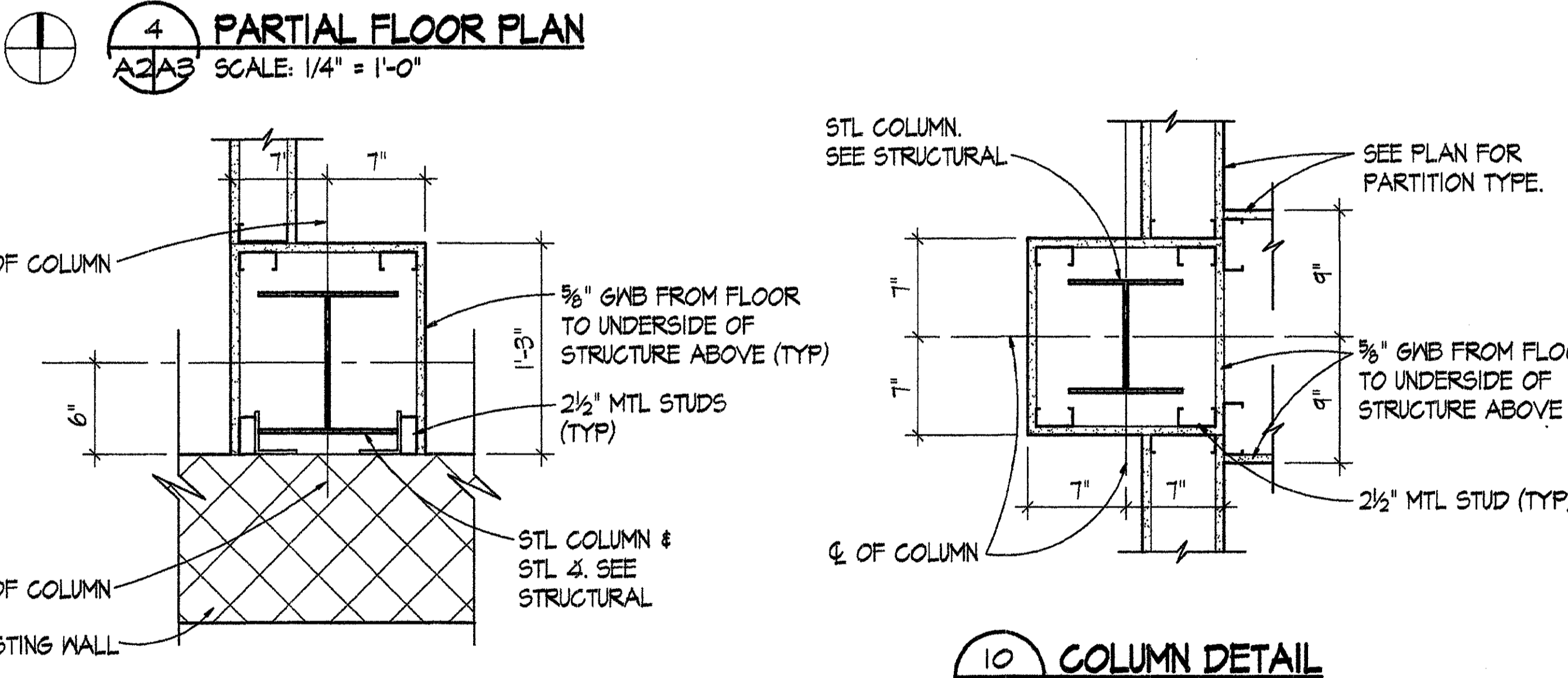
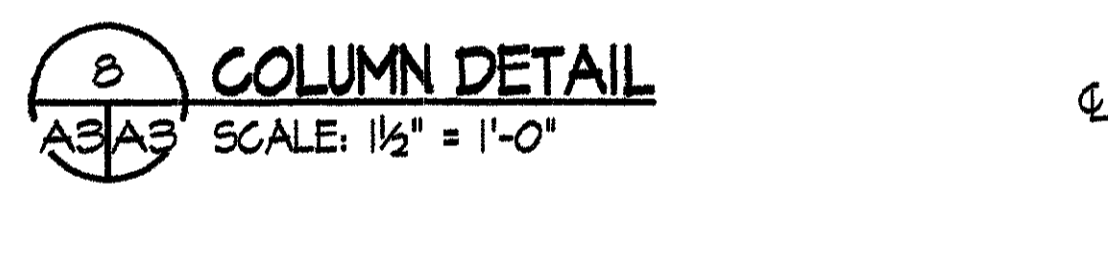
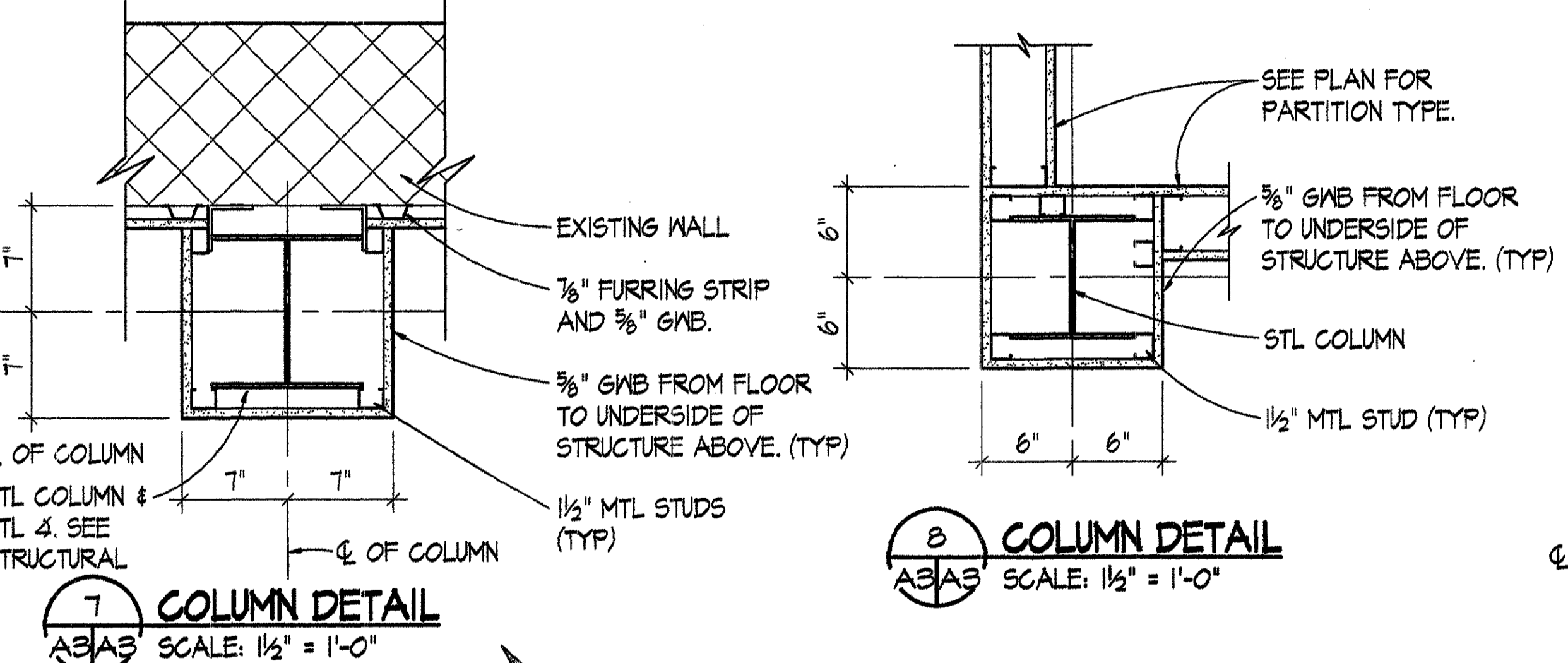
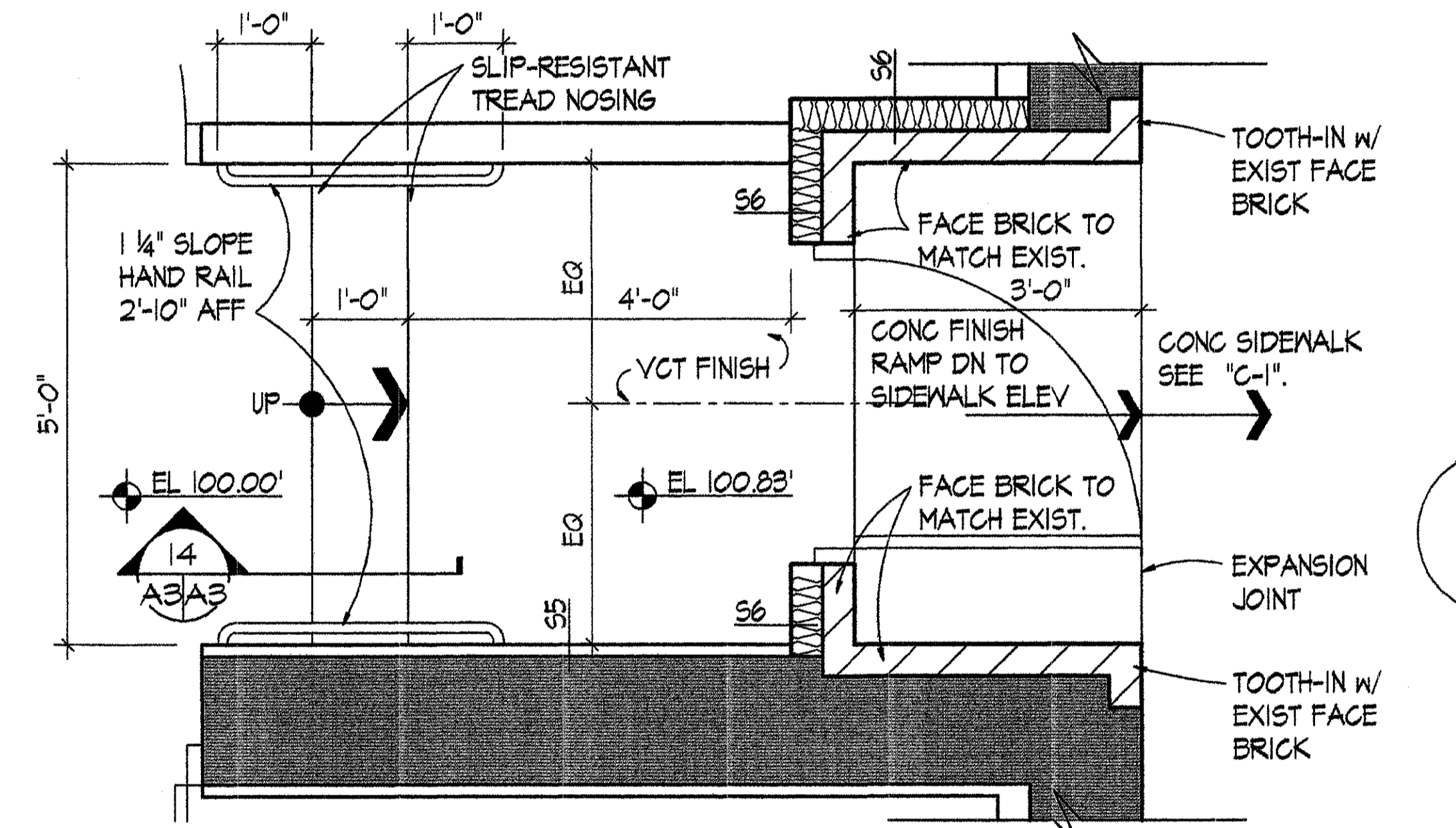
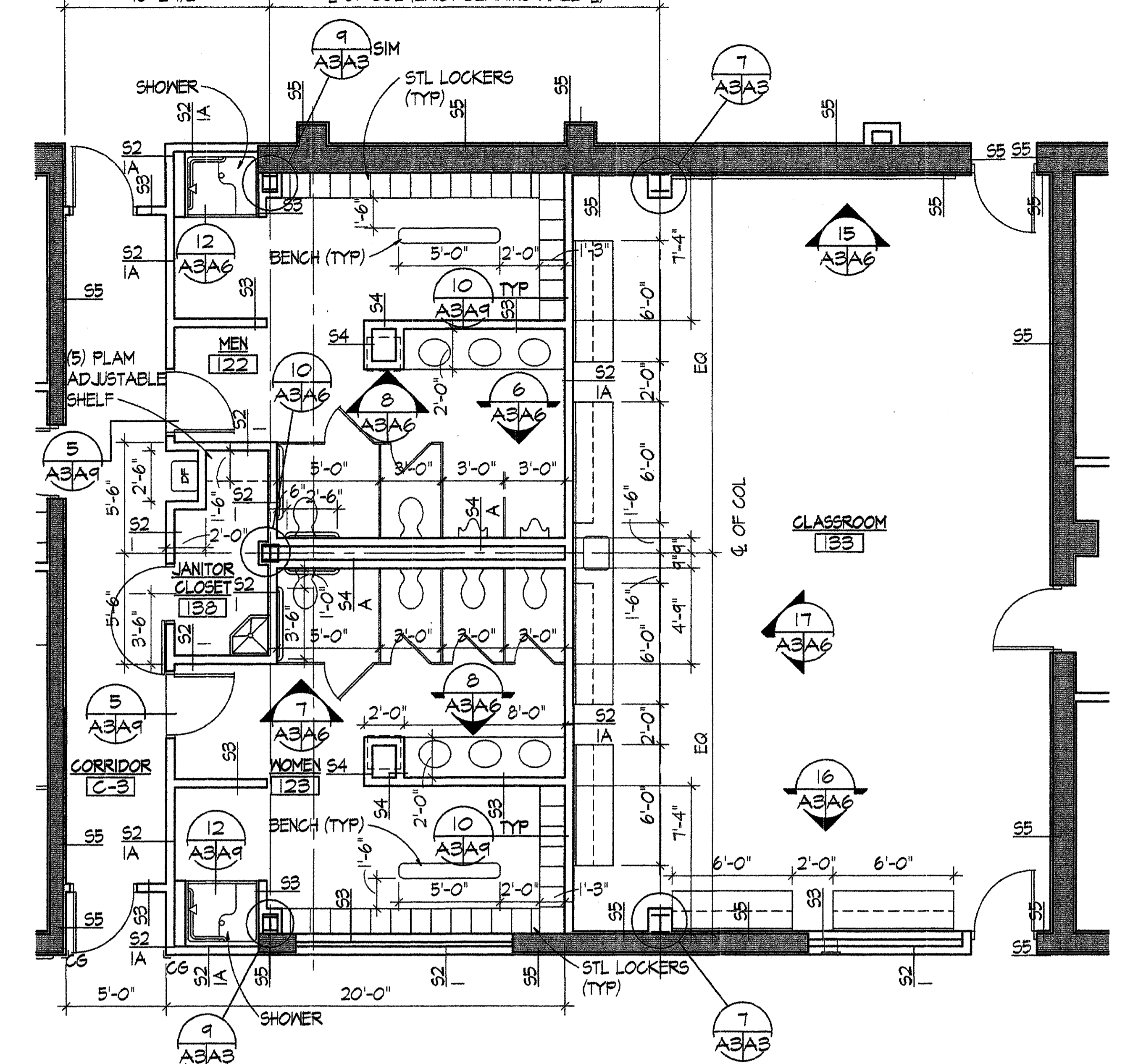
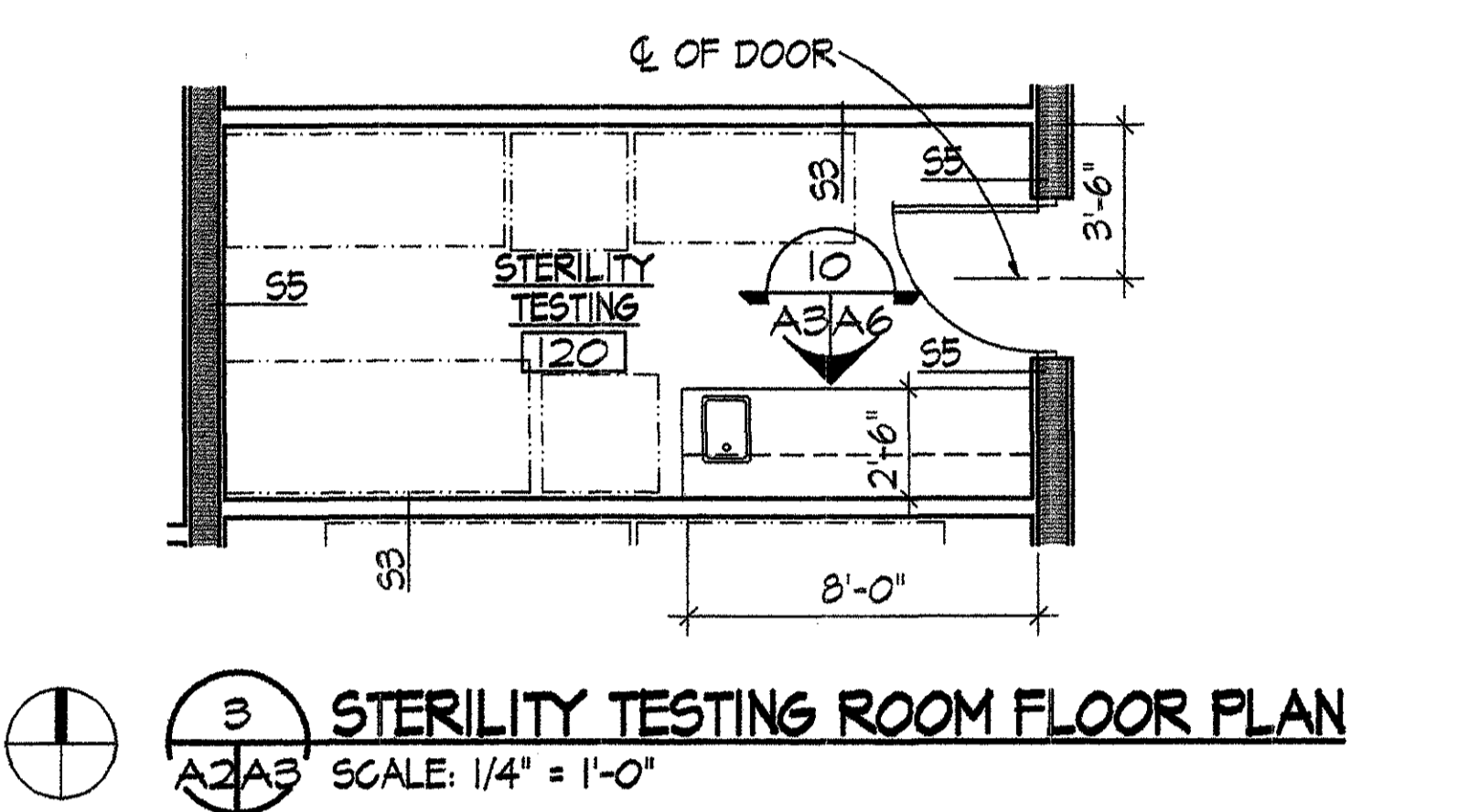
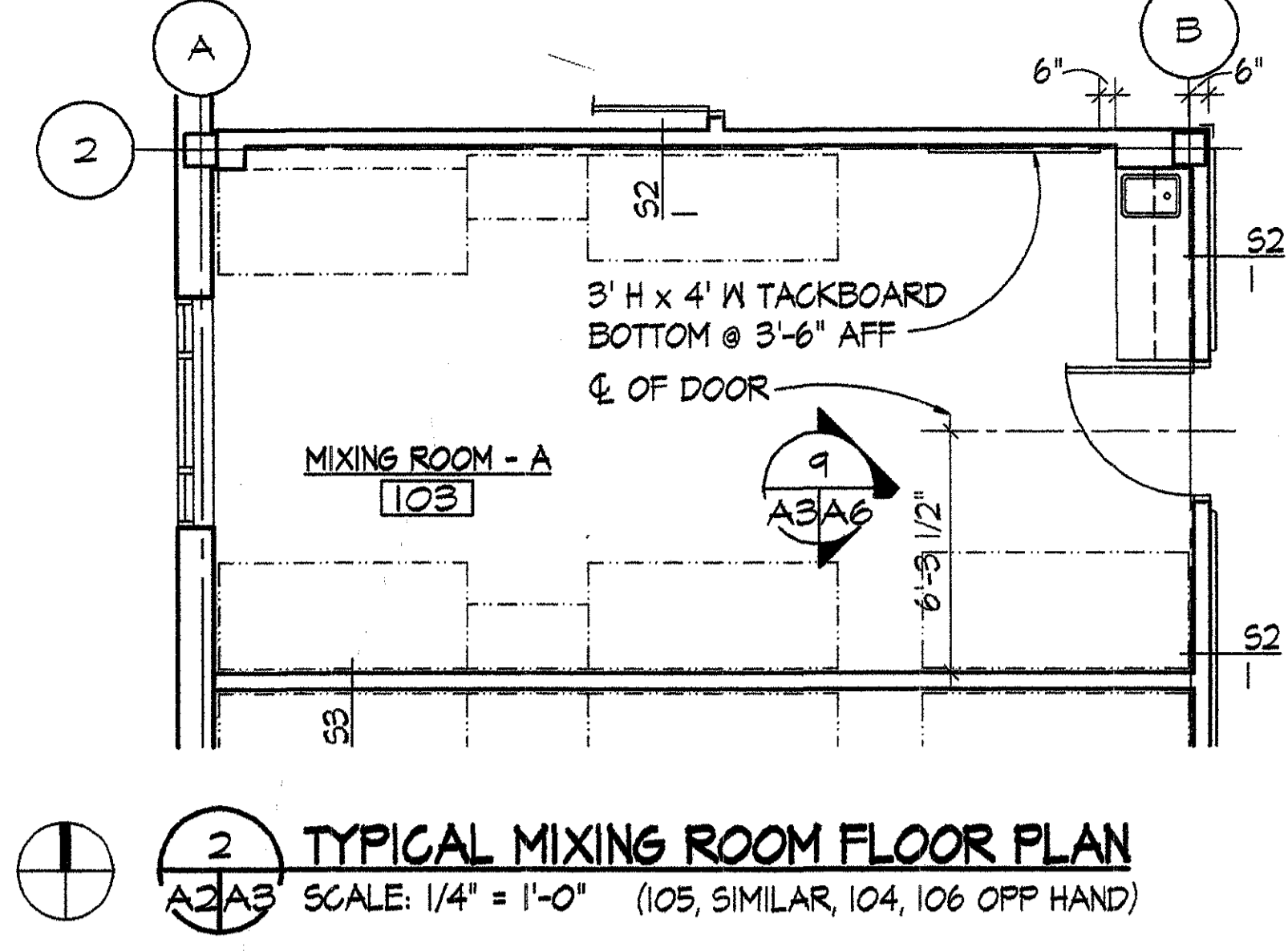
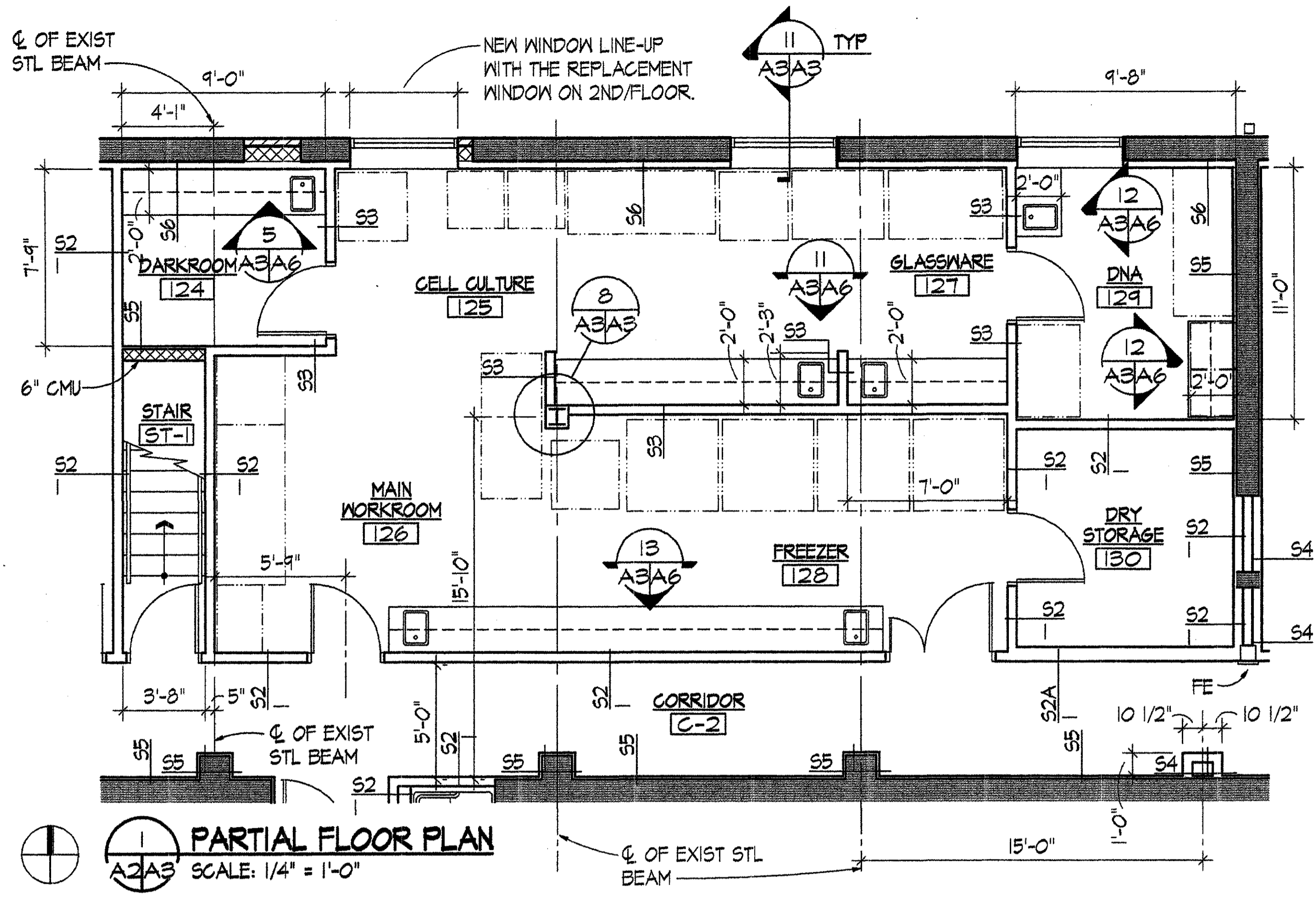
**6 NEW ROOFING ON EXISTING ROOF DECK TYP DETAIL**  
 SCALE: NTS

MARSHALL CRAFT ASSOCIATES, INC.  
 ARCHITECTURE / INTERIOR DESIGN / PLANNING  
 6112 YORK ROAD BALTIMORE, MARYLAND 21212-2611  
 410 532 2131 FAX 410 532 9266

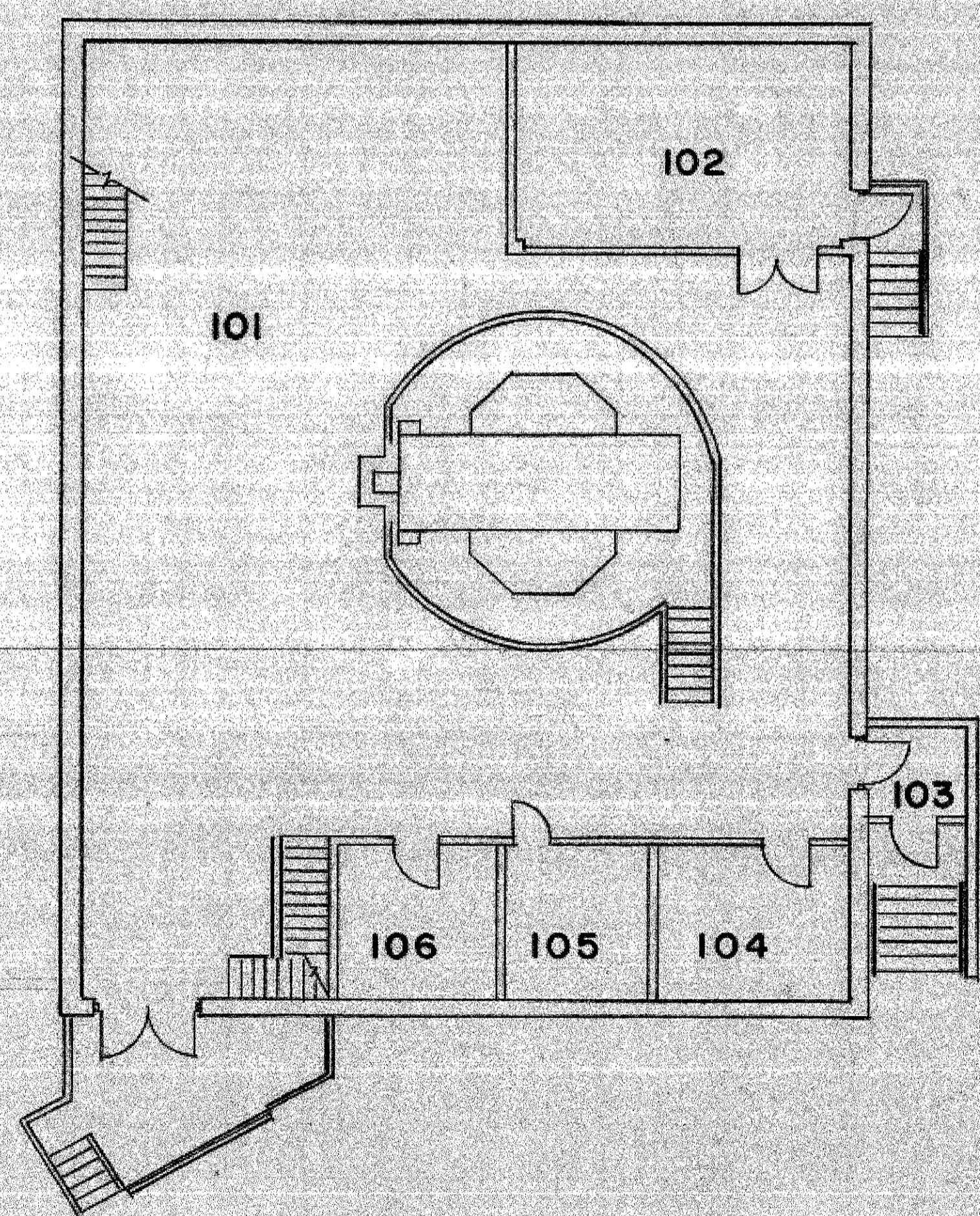
3827-A  
 8/2/95

CAUTION: EXCEPT WHERE DIMENSIONS ARE INDICATED, GRAPHIC SCALES MUST BE USED.

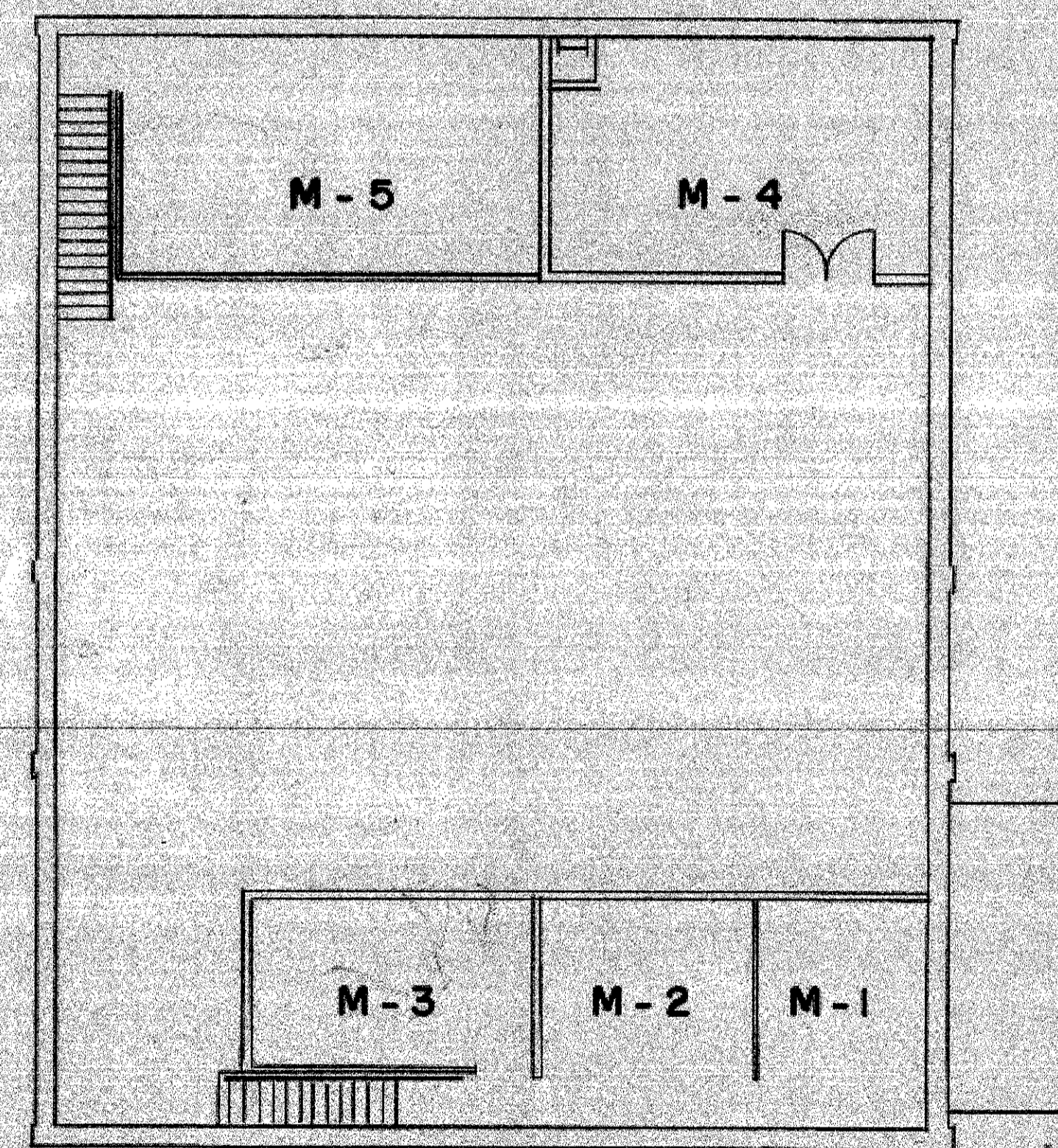
REVISION		DATE	DESCRIPTION	BY
REVIEWED BY		WALTER REED ARMY MEDICAL CENTER DIRECTORATE OF PUBLIC WORKS WASHINGTON, DC 20307-5001		
DESIGN BY		BUILDING #512 RENOVATION SECOND FLOOR & ROOF NEW WORK PLAN		
REVIEWED & COORDINATED		DATE		
PROJECT LEADER		DATE		
ENGR. CHK. BY		DATE		
USING AGENCY		DATE		
SAFETY OFFICER		DATE		
PREVENTIVE MEDICINE		DATE		
SCALE		APPROVED BY		
PROJECT NO.		DATE		
FE-00124-5J		FACILITIES ENGINEER		
SHEET 8 OF 45		DATE		



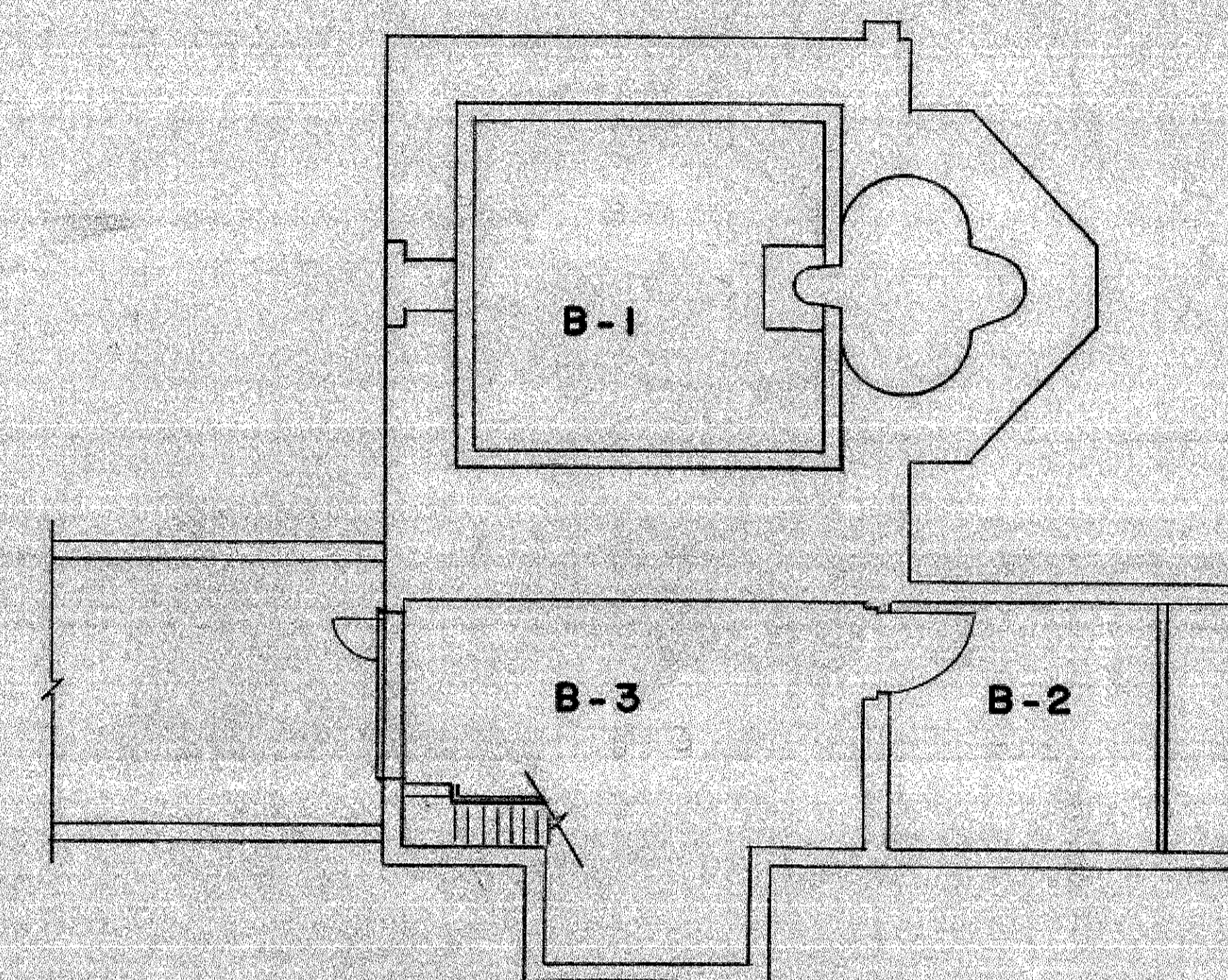
<b>MARSHALL CRAFT ASSOCIATES, INC.</b> ARCHITECTURE / INTERIOR DESIGN / PLANNING 6112 YORK ROAD BALTIMORE, MARYLAND 21212-2611 410 582 8181 Fax 410 582 9206		<b>WALTER REED ARMY MEDICAL CENTER</b> DIRECTORATE OF PUBLIC WORKS WASHINGTON, DC 20307-5001	
REVISION DATE DESCRIPTION BY		DRAWN BY: _____ DESIGN BY: _____ REVIEWED & COORDINATED: _____ PROJECT LEADER: _____ DESIGN CHECK BY: _____ USING AGENCY: _____	
CH OPERATIONS DIV: _____ CH INSPECTION DIV: _____ SAFETY OFFICER: _____		DATE SUBMITTED BY: _____ APPROVED BY: _____	
PREVENTIVE MEDICINE: _____ SCALE: _____		DATE: _____ FACILITIES ENGINEER: _____ DATE: _____	
PROJECT NO: FE-00124-5J		SHEET 7 OF 45	



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

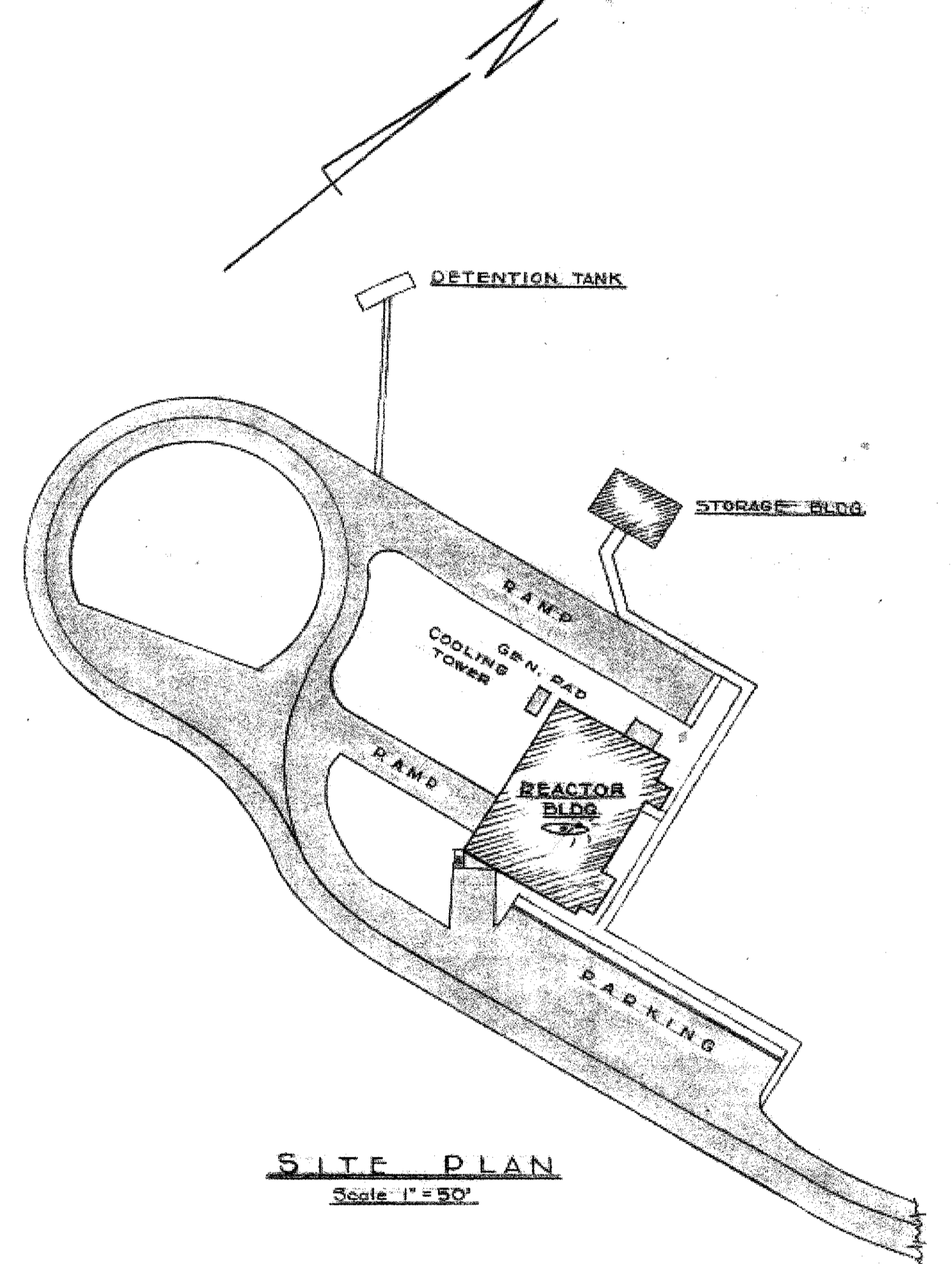
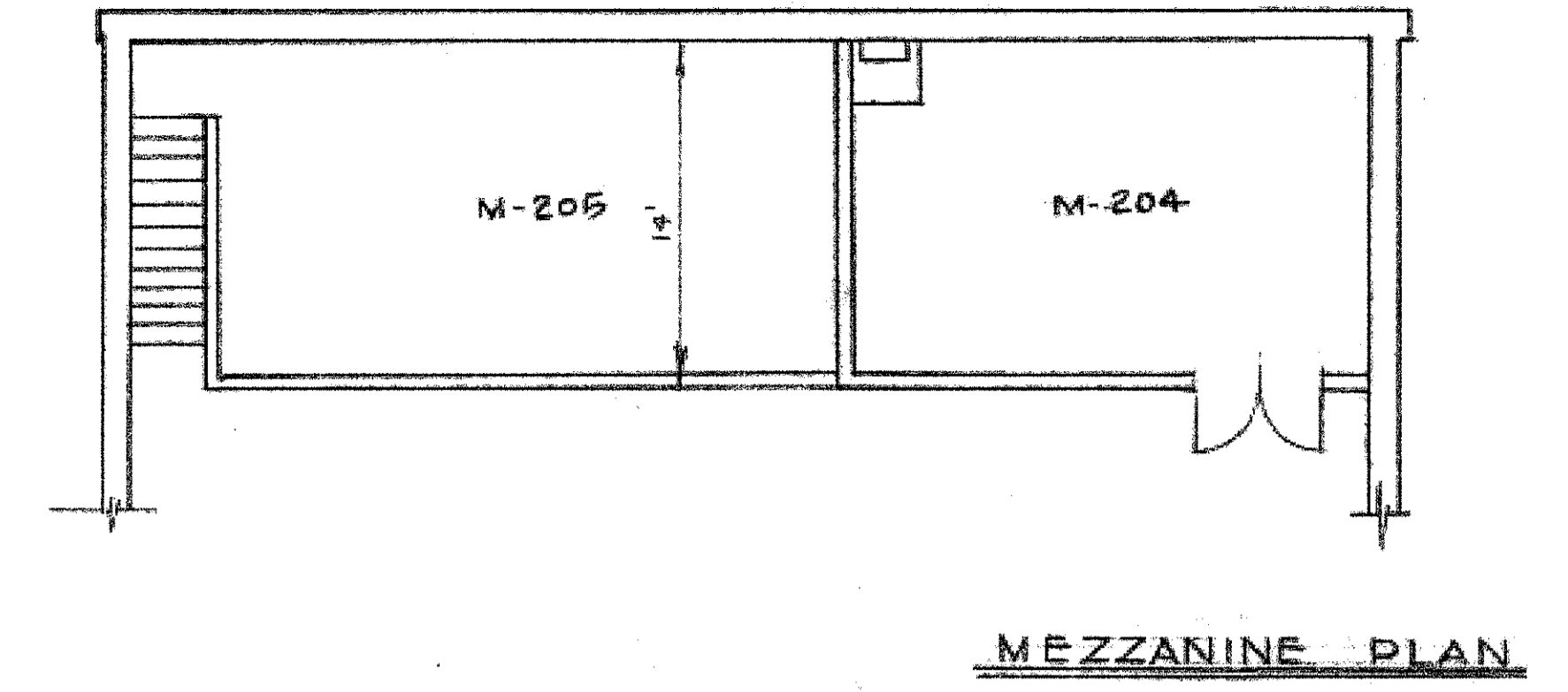
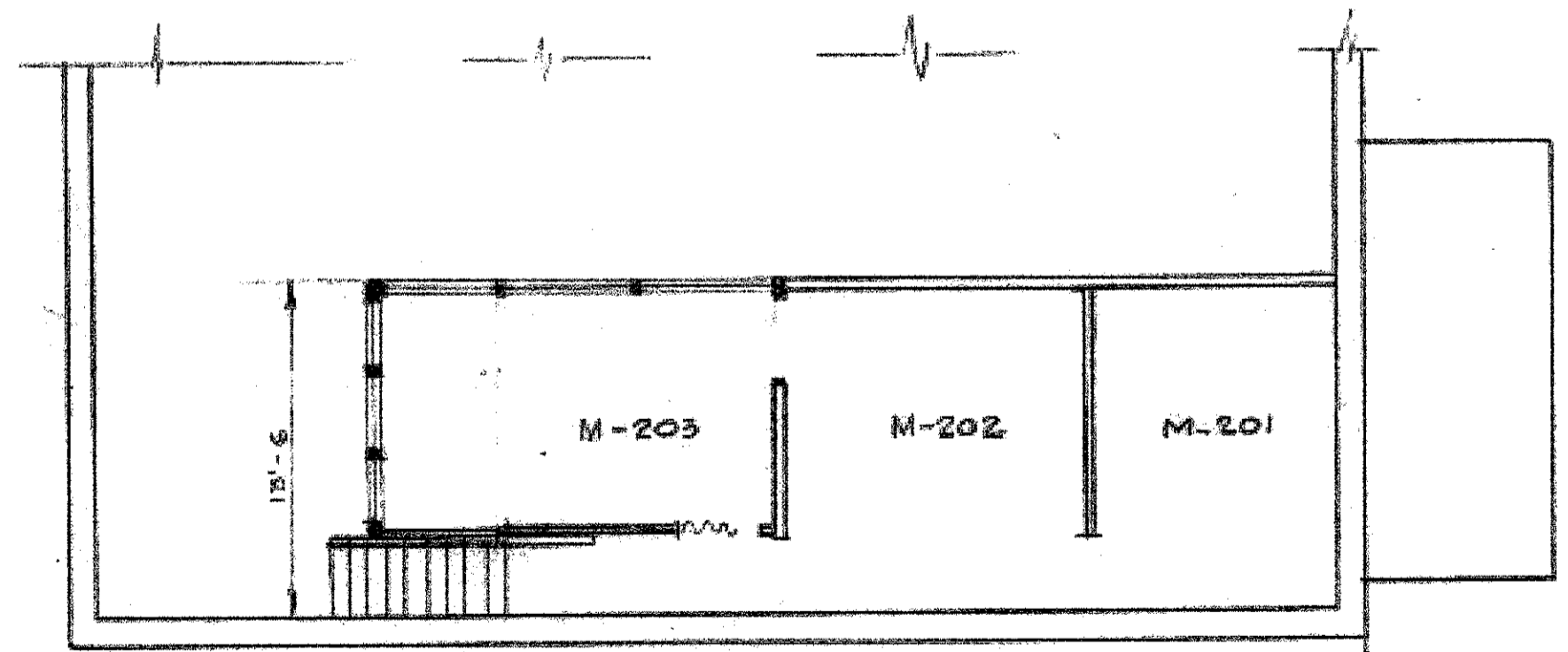
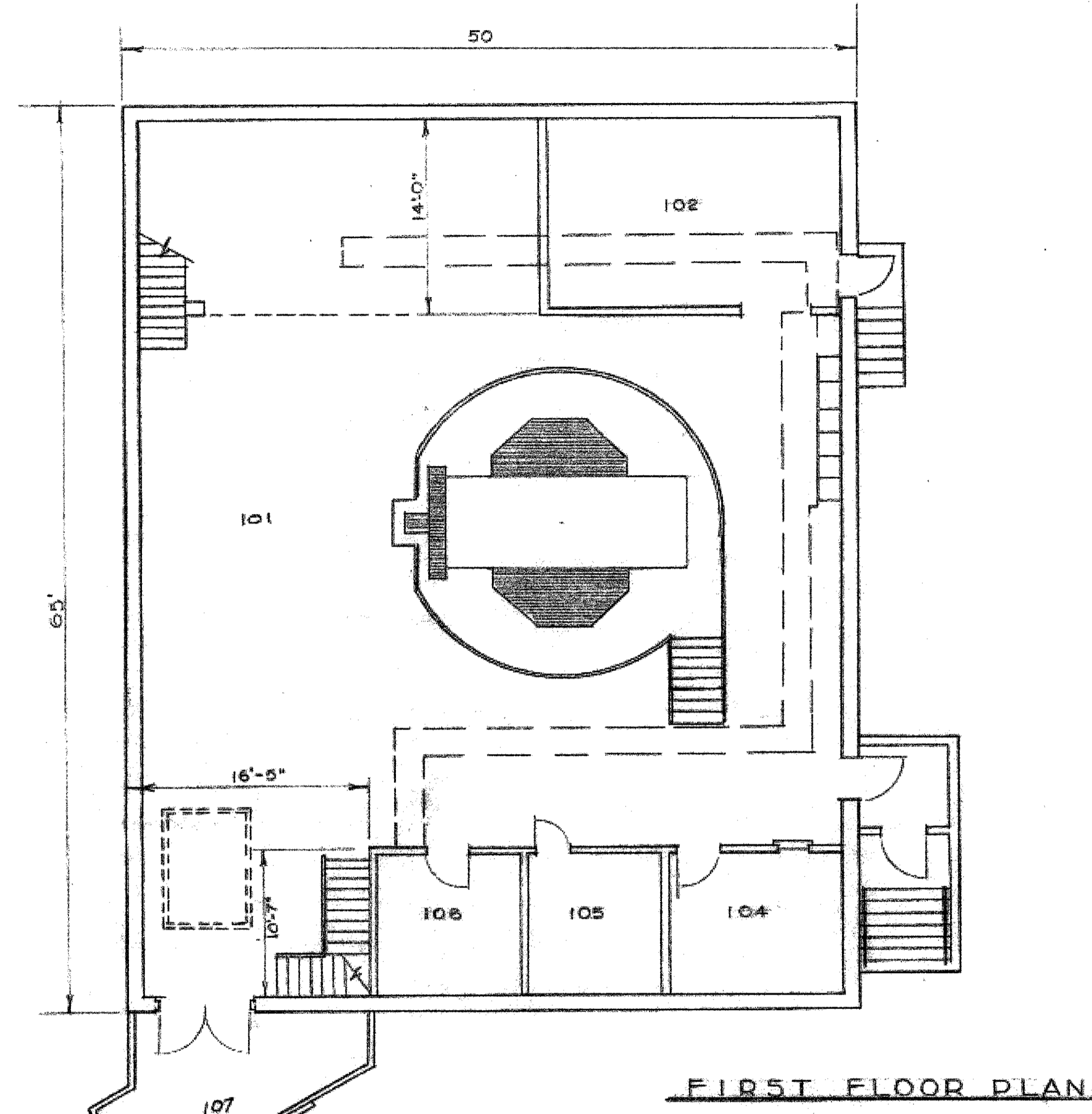
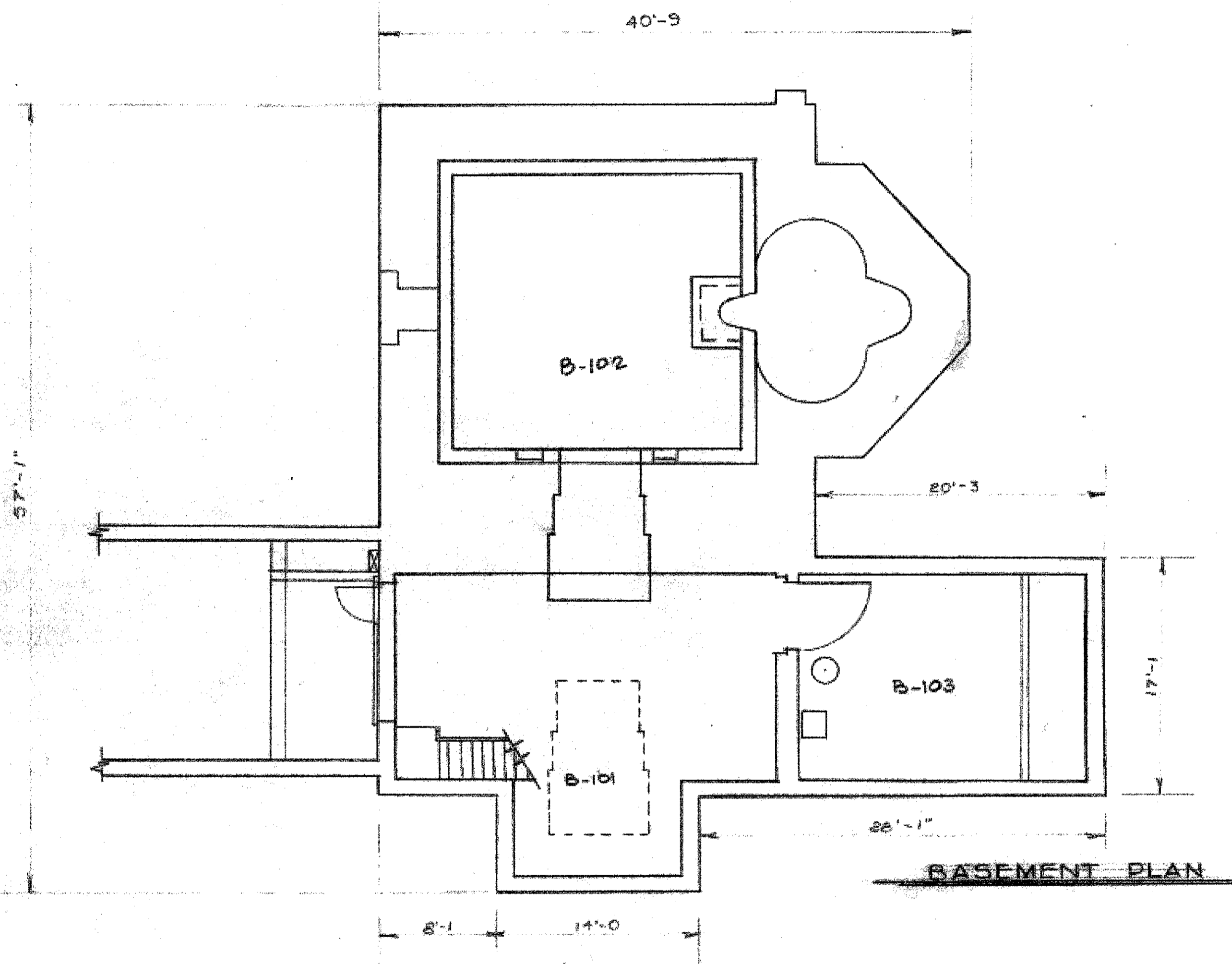


**MEZZANINE PLAN**  
1/8" = 1'-0"



**BASEMENT PLAN**  
1/8" = 1'-0"

SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISION			
H.O.L. DWG. NO. <b>D-003-35-08</b>		HARRY DIAMOND LABORATORIES UNITED STATES ARMY MATERIEL COMMAND ADELPHI, MARYLAND 20783	
DATE: <b>4 FEB 76</b>		<b>REACTOR BUILDING</b> <b>WALTER REED ARMY MEDICAL CENTER, MD.</b>	
DRAFTSMAN: <b>JCB</b>			
ENGR.			
CHECKED			
APPROVED	PROJECT ENGR.	APPROVED	DATE
APPROVED	SAFETY DIRECTOR	APPROVED	DATE
APPROVED	CHIEF SWR BRANCH	APPROVED	DATE
SATISFACTORY TO	CONTRACT NO.	SCALE: <b>1/8" = 1'-0"</b>	SPEC. NO.
DATE	CHIEF	SHEET	OF



REVISION		DATE	APPROVAL
*	ROOM ENCLOSED (SEE HDL DWG No. 1257-2 SHEETS)	9/29/63	hpc.
SYMBOL	DESCRIPTION	DATE	APPROVAL
D.O.F.L. DWG. NO. <b>D-002-35-08</b> <b>DIAMOND ORDNANCE FUZE LABORATORIES</b> ORDNANCE CORPS - DEPARTMENT OF THE ARMY WASHINGTON 25, D. C.			
DRAFTSMAN TRACER ENGR. APPROVED		<b>DIAMOND ORDNANCE RADIATION FACILITY</b> APPROVED	
APPROVED CHIEF APPROVED	BRANCH SAFETY DIRECTOR	COMMANDING OFFICER DATE	SCALE: 1" = 50' SPEC. NO. CONTRACT NO. SHEET 1 OF 1
SATISFACTORY TO CHIEF DATE		DRAWING SITE	

SORT # NA-C-0949