

FIVE WAREHOUSES WHITE SANDS PROVING GROUND, NEW MEXICO

DRAWING OF WORK AS BUILT

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10	WS-DV-4/4	33-02-06	4 OF 5	MODIFICATIONS- WAREHOUSE 3A ARCHITECTURAL
11	WS-DV-4/5	33-02-06	5 OF 5	MODIFICATIONS- WAREHOUSE 3A MECHANICAL & ELECTRICAL

Note:
All operations performed in erecting this work shall be done in accordance with the applicable provisions of the Corps of Engineers hand-book, "Safety Requirements" and the contract specifications.

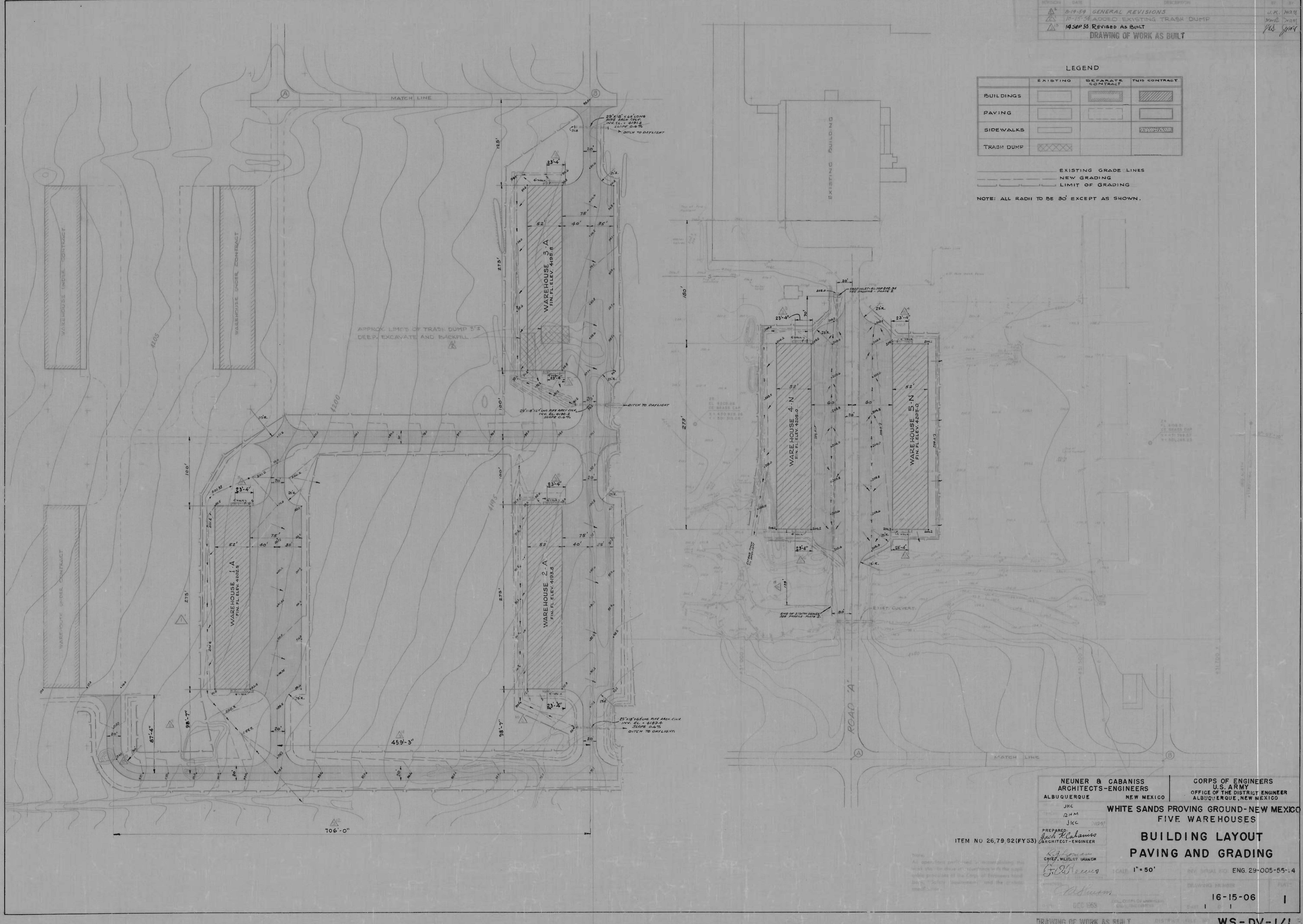
DRAWING OF WORK AS BUILT				
4 SEP 55 INDEX, PLATES 1, 2 & 8 REVISED AS BUILT				
REVISION	DATE	DESCRIPTION	BY	BY
1	11-18-54	Revised Plates 1, 2, 3, 4, 6		
2	11-18-54	Revised Plates 1, 2, 3, 4, 6, 7, 8, 9, 10, 11		
3	11-18-54	Revised Plates 1, 2, 3, 4, 6, 7, 8, 9, 10, 11		

LEGEND

	EXISTING	SEPARATE CONTRACT	THIS CONTRACT
BUILDINGS	[Symbol]	[Symbol]	[Symbol]
PAVING	[Symbol]	[Symbol]	[Symbol]
SIDEWALKS	[Symbol]	[Symbol]	[Symbol]
TRASH DUMP	[Symbol]	[Symbol]	[Symbol]

EXISTING GRADE LINES
NEW GRADING
LIMIT OF GRADING

NOTE: ALL RADII TO BE 30' EXCEPT AS SHOWN.



NEUNER & CABANISS
ARCHITECTS-ENGINEERS
ALBUQUERQUE NEW MEXICO

CORPS OF ENGINEERS
U.S. ARMY
OFFICE OF THE DISTRICT ENGINEER
ALBUQUERQUE, NEW MEXICO

WHITE SANDS PROVING GROUND-NEW MEXICO
FIVE WAREHOUSES

BUILDING LAYOUT
PAVING AND GRADING

ITEM NO 26,79,92(FY53)

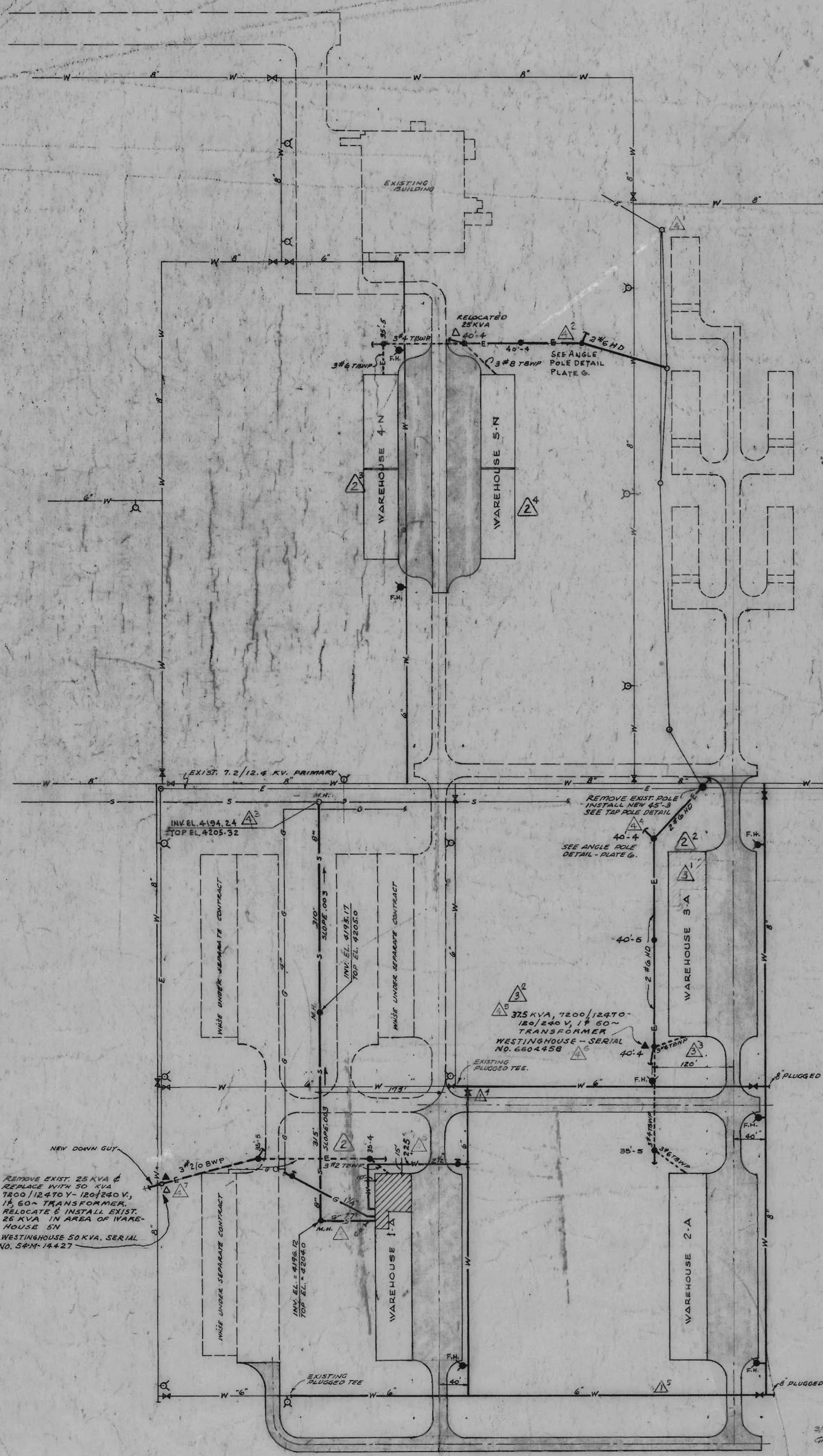
SCALE 1"=50'

DATE 16-15-06

DRAWING NO. 16-15-06

WS-DV-1/1.3

REVISION	DATE	DESCRIPTION	BY	BY
1	8-19-54	GENERAL REVISIONS	J.K.	N.M.
2	10-15-54	MODIFICATIONS-BUILDINGS & UTILITIES-WHSE 1A, 3A, 4N, 5N	R.H.M.	N.M.
3	11-22-54	REVISED UTILITIES LAYOUT	N.M.	N.M.
4	1-2-55	REVISED AS BUILT	N.M.	N.M.

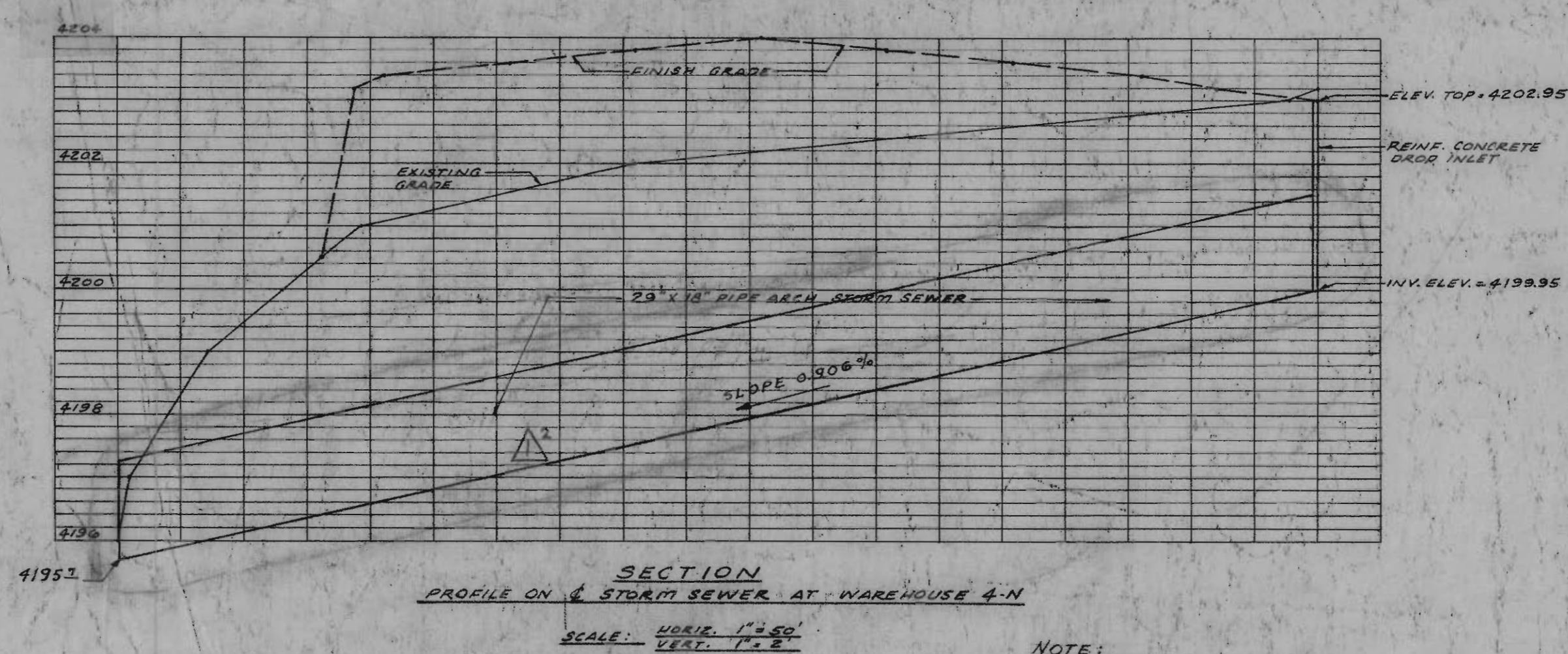


LEGEND

	EXISTING	THIS CONTRACT
ELECTRICAL		
PRIMARY	—E—	—E—
SECONDARY	—E—	—E—
TRANSFORMER	△	▲
POLE	○	●
DOWN GUY	→	→
WATER	—W—	—W—
FIRE HYDRANT	—H—	—H—
PLUGGED TEE	—T—	—T—
VALVE	—V—	—V—
GAS	—G—	—G—
VALVE & BOX	—B—	—B—

UTILITIES LAYOUT

SCALE: 1"=100'

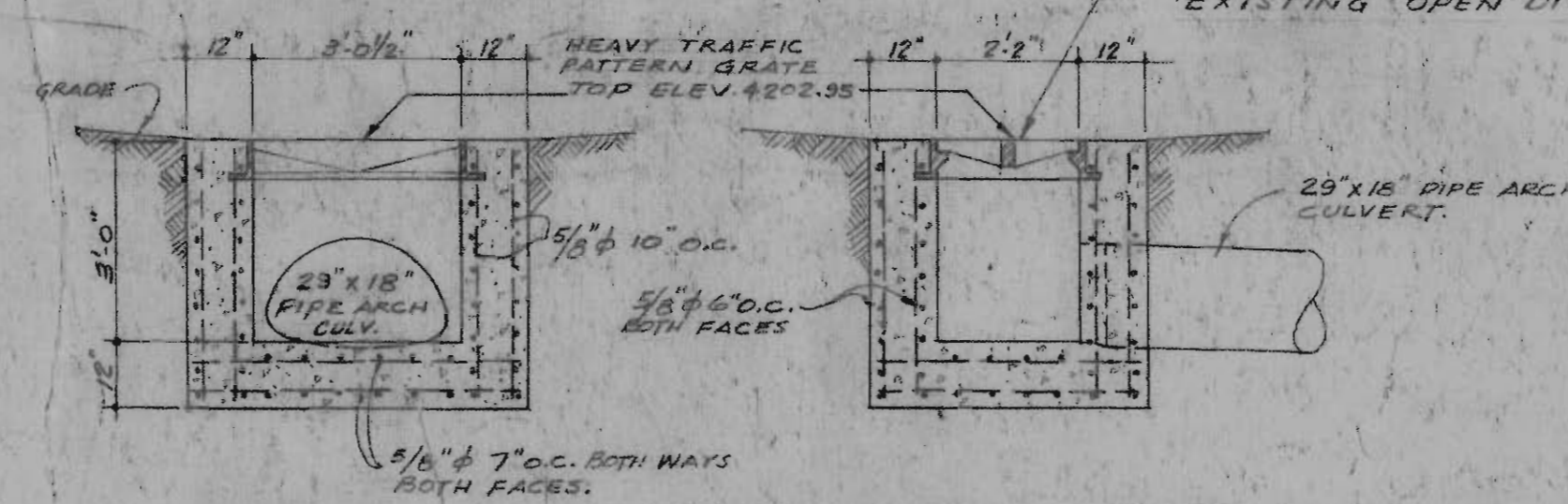


SECTION

PROFILE ON 4" STORM SEWER AT WAREHOUSE 4-N

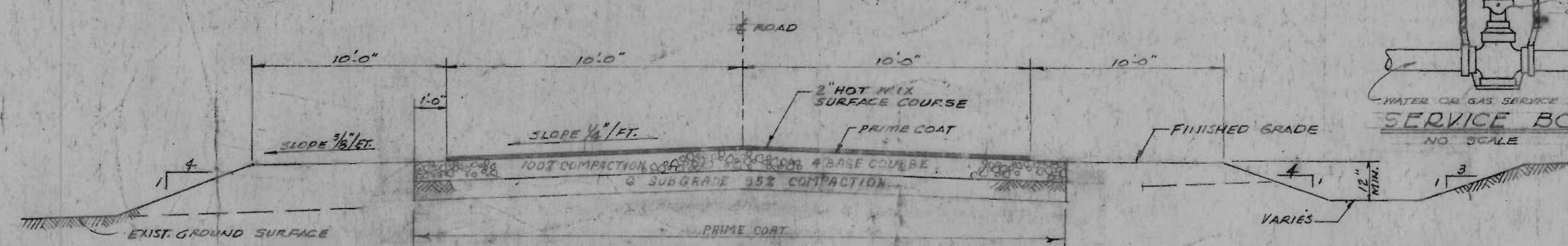
SCALE: 1"=40'

NOTE: GRADE OPENING AREA APPROX. 250 SQ. IN. THIS STORM SEWER SIZED TO FLOW VIDE APPROX. 150.7% OF CAPACITY OF EXISTING OPEN DITCH.



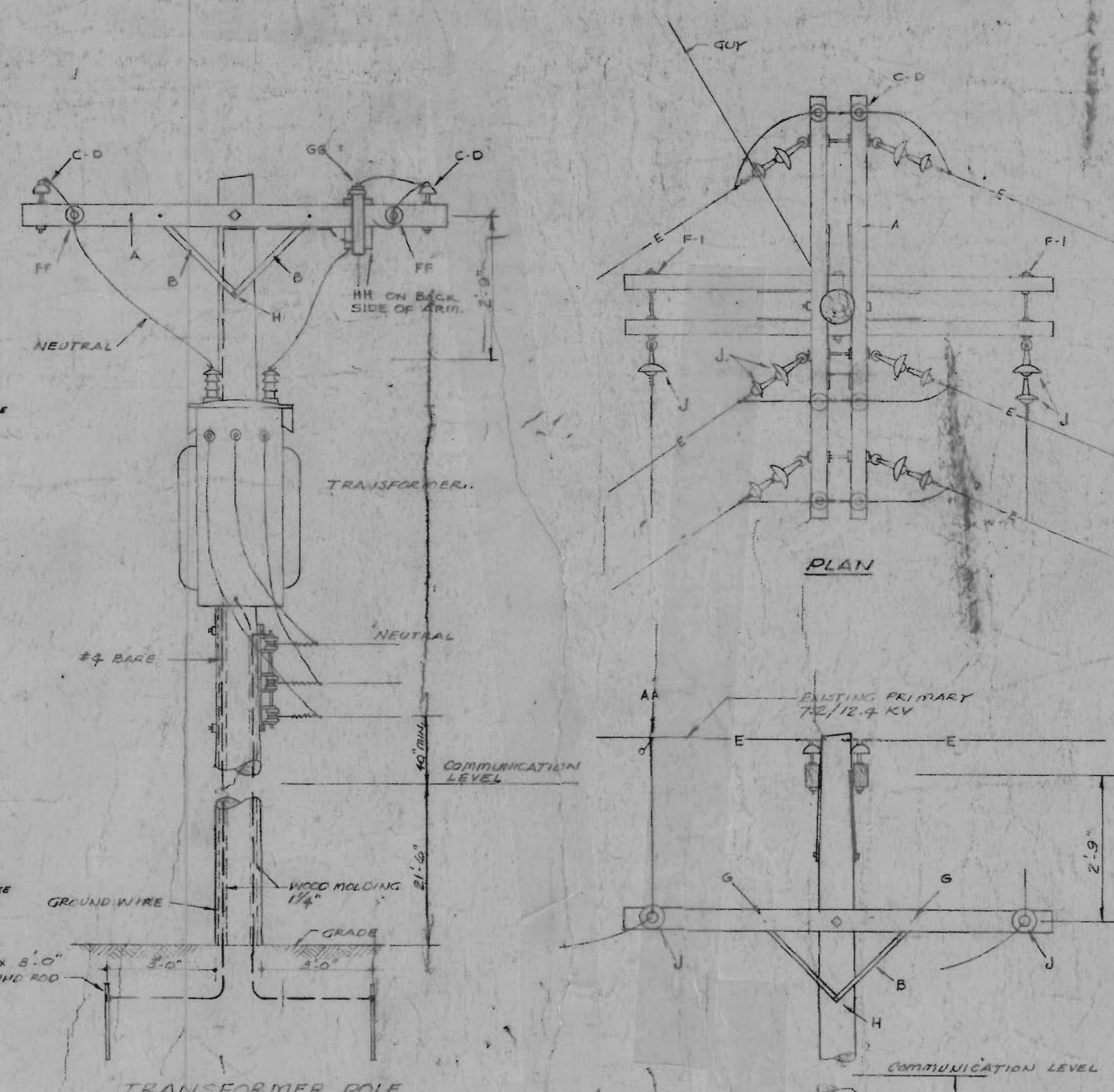
DROP INLET DETAIL

SCALE: 3/8"=1'-0"



ROAD SECTION

NO SCALE

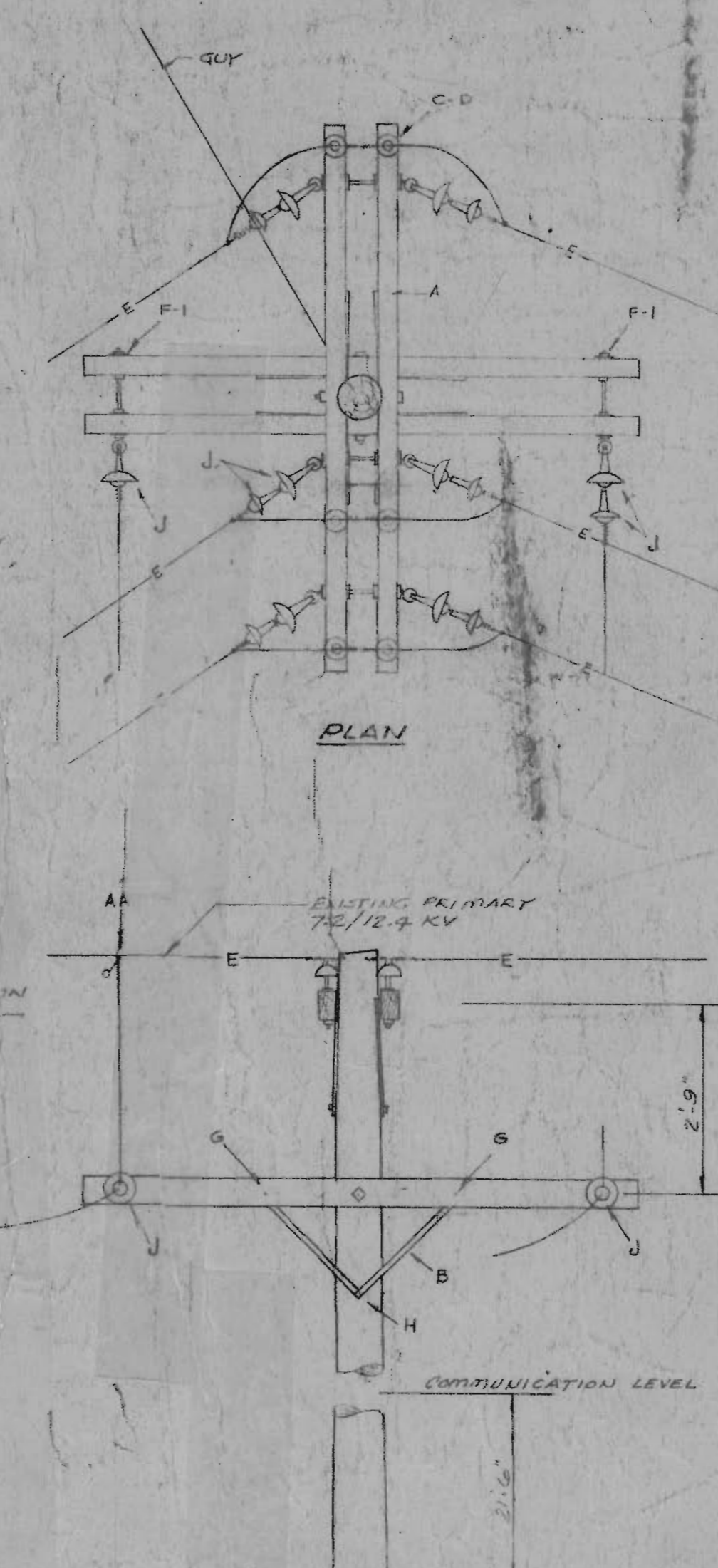


TRANSFORMER POLE

POLE DETAILS

NO SCALE

NOTE: FOR ADDITIONAL POLE DETAILS SEE PLATE 6.



TAP POLE

ITEM	DESCRIPTION
A	CROSSARM
B	CROSSARM BRACE 1 1/4" x 1/4" x 24"
C	CROSSARM PIN STEEL
D	PIN INSULATOR
E	WASHER 2 1/2" x 3/4" x 1/16" HOLE
F	WASHER 2 1/2" x 3/4" x 1/16" HOLE
G	CARRIAGE BOLT 3/8" x 5 1/2"
H	LAG SCREW 1/2" x 4"
I	SUSPENSION INSULATOR, 6"
J	SECONDARY RACK, 6" SPACING
FF	TRANSFORMER PIN
GG	LIGHTNING ARRESTER
HH	PRIMARY FUSED CUTOFF
AA	NET LINE CLAMP
I	DOUBLE ARMING BOLT, 7/8" X LENGTH

TYPICAL DETAIL

PAVING AT WAREHOUSE WALL

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

NO SCALE

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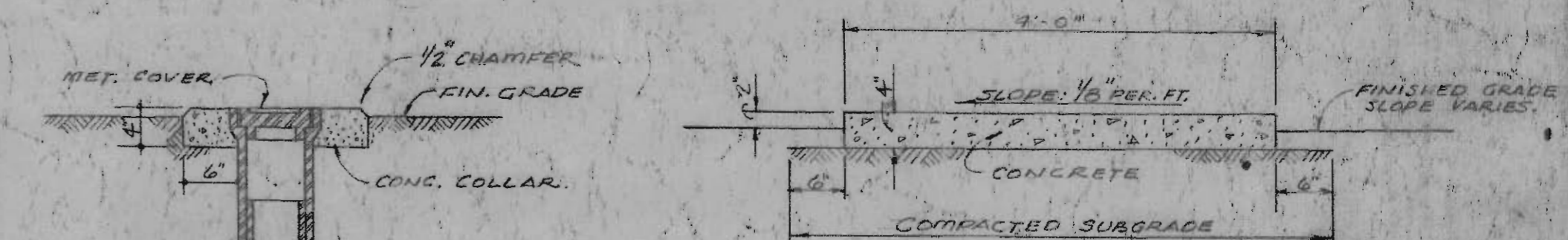
NO SCALE

NO SCALE

NO SCALE

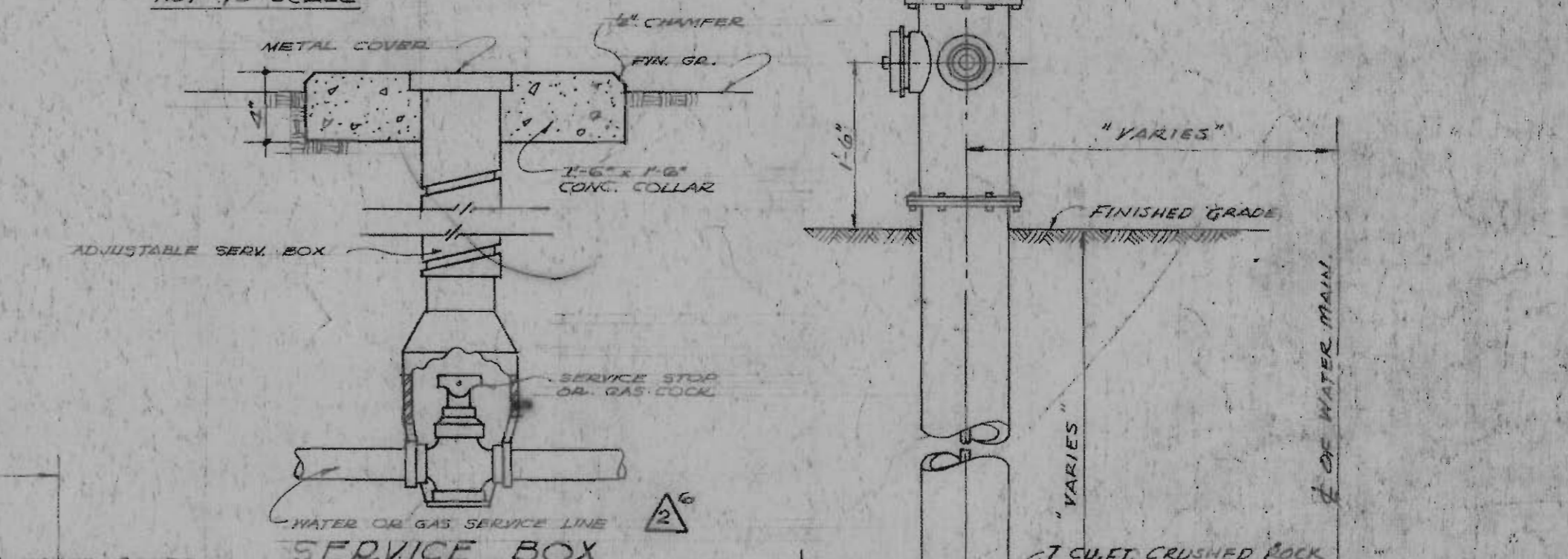
NO SCALE

Note:
All operations performed in accomplishing this work shall be done in accordance with the applicable provisions of the Corps of Engineers handbook, "Safety Requirements" and the contract specifications.



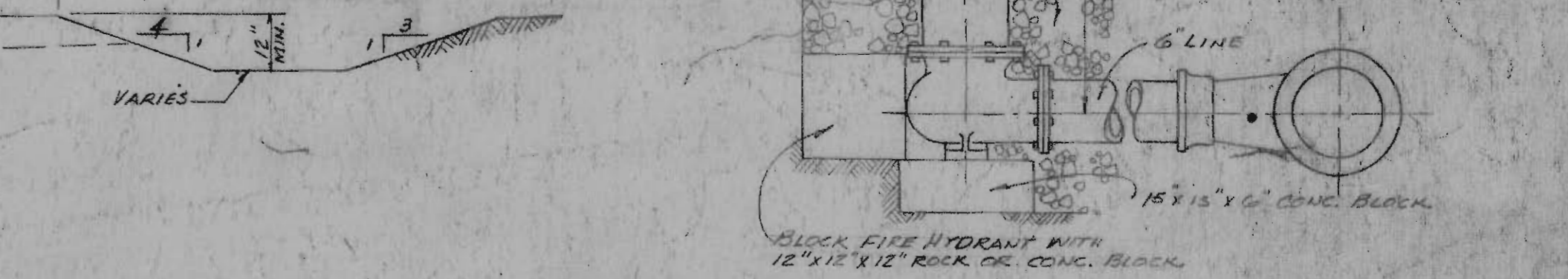
VALVE BOX

NOT TO SCALE



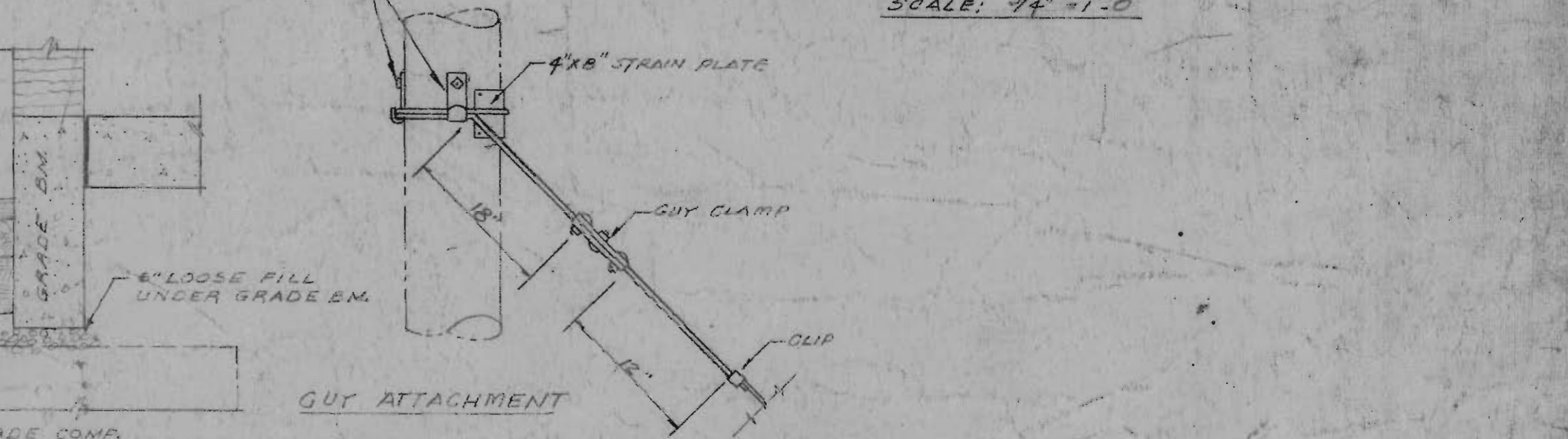
SERVICE BOX

NOT TO SCALE



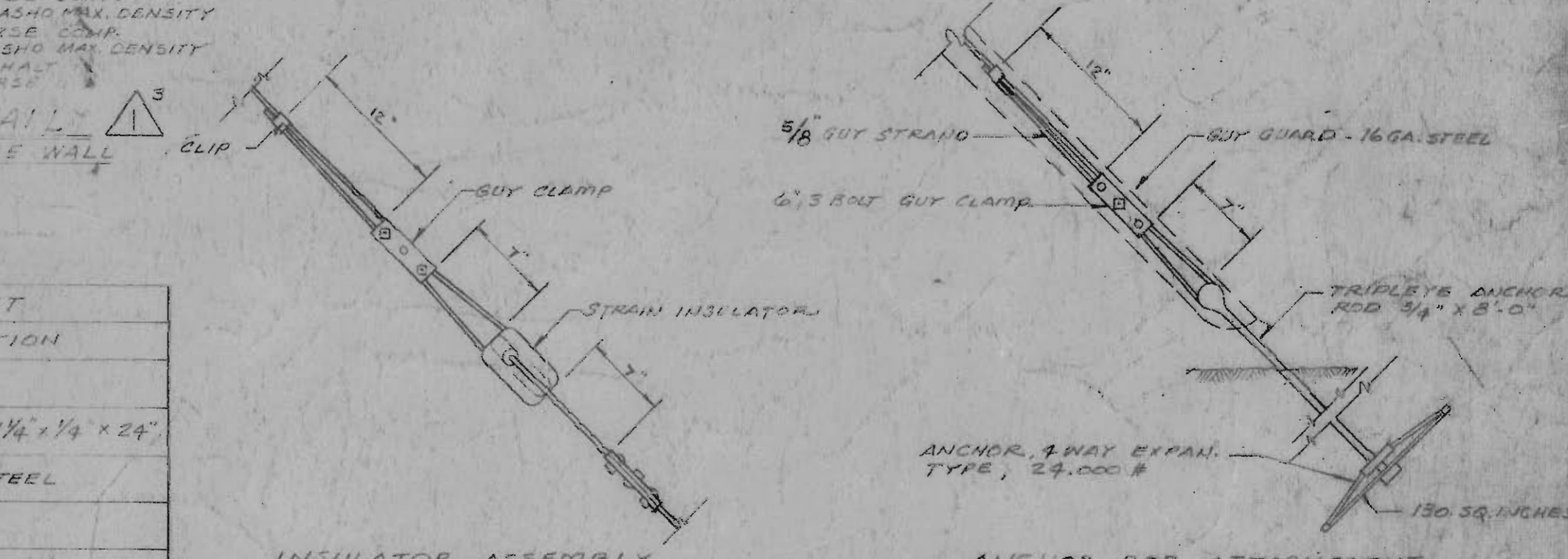
FIRE HYDRANT DETAIL

SCALE: 3/4"=1'-0"



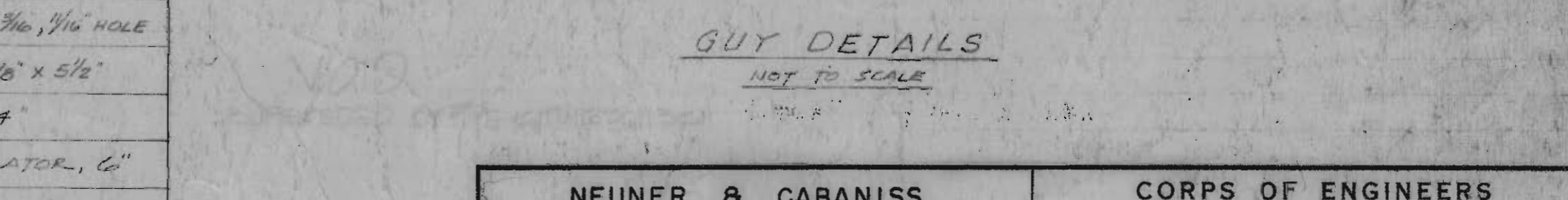
GUY ATTACHMENT

NOT TO SCALE



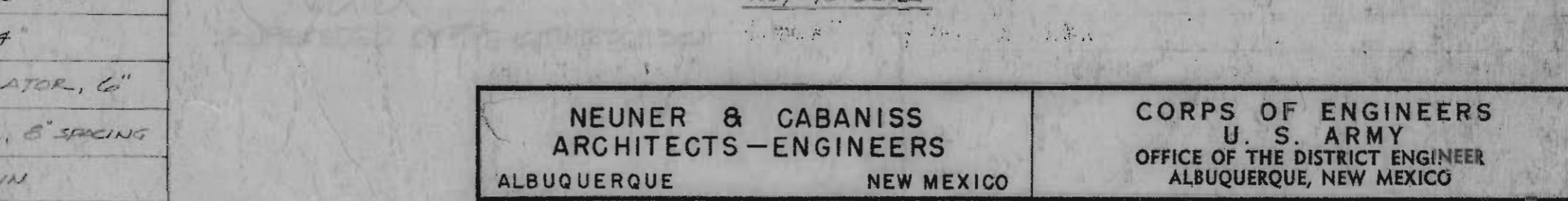
INSULATOR ASSEMBLY

NOT TO SCALE



GUY DETAILS

NOT TO SCALE



ANCHOR ROD ATTACHMENT

NOT TO SCALE

NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: JKC	TRACED: RHM	WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES	
CHECKED: JKC	PREPARED: JKC	UTILITIES LAYOUT AND DETAILS	
SUBMITTED: JKC	RECOMMENDED: JKC	SCALE: AS SHOWN	
APPROVED: JKC	CHIEF ENGINEERING DIV.	INV SERIAL NO. ENG. 29-005-55-14	
DATE: DEC 1953	70L CORPS OF ENGINEERS DISTRICT ENGINEER	DRAWING NUMBER	PLATE
		71-08-36	2
		SHEET 1 OF 1	

[illegible]

FLOOR PLAN - WAREHOUSES
 1-A, 2-A, 3-A, 4-N & 5-N AS NOTED
 SCALE: 1/8" = 1'-0"

ELEVATION "A"
 NORTH FOR WHIES 1-A, 2-A, 3-A, 4-N & 5-N
 SOUTH FOR WAREHOUSE 5-N.

ALL ROOF VENTILATORS 16" O.M.

CONCRETE BEAMS

STATIONARY INDUSTRIAL WINDOWS

ROLL-UP DOOR

COND. LINTEL

CONCRETE MASONRY UNIT LINTEL

EXPAN. JOINT W/ WATERSTOP

INDUSTRIAL METAL DOOR & FRAME

EXPOSED MASONRY UNITS

ROLL-UP DOOR

FILL VOID OF MASONRY UNITS W/ CONCRETE AT ROLL-UP DOOR LATHES.

METAL GRAVEL STOP & FLASHING

5" N. FLOOR LINE WITH JACOIN ON PLOT PLAN PLATE 1.





A hand-drawn architectural sketch of a building elevation. The drawing shows a long, low structure with a flat roof. Labels with leader lines point to various features: 'METAL GRAVEL SLOPE FLASHING' at the roof edge, 'METAL REGLET' further along the roofline, 'STATIONARY INDUSTRIAL WINDOWS' on the upper wall, 'CONCRETE MASONRY UNIT SILLS' below the windows, 'EXPOSED MASONRY UNITS' on the lower wall, 'LONG LANDING' near a door, and 'SIDEWALK' at the base. A small triangle with the number '3' is in the upper right corner.

ELEVATIONS - WAREHOUSES
1-A, 2-A, 3-A, 4-N, & 5-N AS NOTED

SCALE: $\frac{1}{8}" = 1'-0"$

FLASHING.

MATERIAL LEGEND

	EARTH
	DRAINAGE FILL
	CONCRETE
	METAL

ELEVATION "B"

10'-0"
CRANE SHOT.

12'-0"
CRANE SHOT.

3'-0"

7'-0"

GL.







METAL ROLL-UP DOOR

INDUSTRIAL METAL
PERSONNEL DOOR

ELEVATION "D"

PLACING:

MATERIAL LEGEND

	EARTH
	DRAINAGE FILL
	CONCRETE
	METAL
	WOOD
	POURED GYPSUM

MATERIAL LEGEND

10'-0" GANG DIM.

8'-0" GANG DIM.

METAL ROLL-UP DOOR

8'-0" GANG DIM.

7'-0"

GL.

INDUSTRIAL METAL PERSONNEL DOOR

DOOR SCHEDULE

5'-0" 6"

WINDOW GANG DIMS.

CONTRACTION JOINT DETAILS

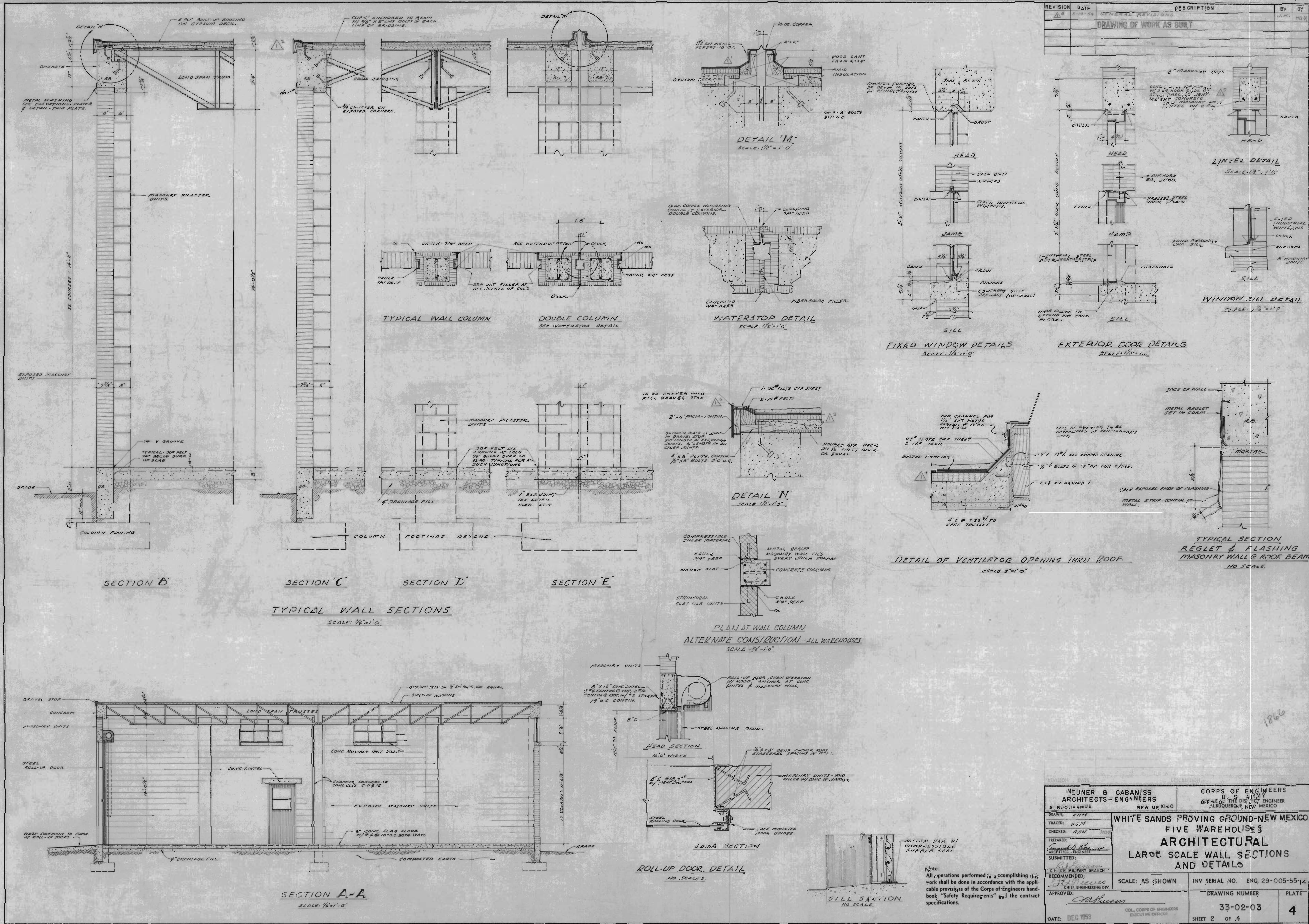
SCALE: $1/2" = 1'-0"$

AS NOTED

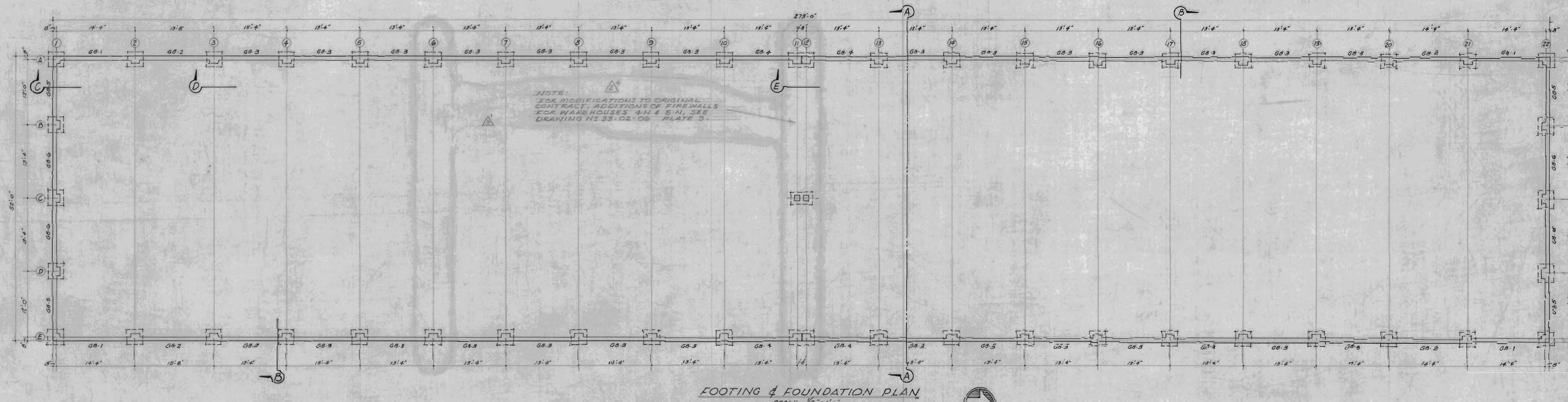
Note:
All operations performed
work shall be done in ac-
cording to the provisions of the
book, "Safety Requirements
specifications.

Note:
All operations performed in accordance with this work shall be done in accordance with the applicable provisions of the Corps of Engineers and the "Safety Requirements" and the contract specifications.

DRAWING OF WORK AS BUILT		M.S.	
12-10-76	NEW - VAULT - ADDED		
NEUNE & CABANISS ARCHITECTS - ENGINEERS		CORPS OF ENGINEERS U. S. ARMY	
ALBUQUERQUE	NEW MEXICO	OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
WHITE SANDS PROVING GROUND-NEW MEXICO			
FIVE WAREHOUSES			
ARCHITECTURAL			
FLOOR PLAN AND ELEVATIONS			
DRAWN: <i>R.H.A.</i> TRACED: <i>R.H.A.</i> CHECKED: <i>R.H.A.</i> PREPARED: <i>Walter D. Newman</i> ARCHITECT - ENGINEER SUBMIT: <i>R. H. A.</i> <i>CRUISE MILITARY - RANCH</i> RECON. ADD'D: <i>CRUISE MILITARY - RANCH</i> <i>CRUISE MILITARY - RANCH</i> CIVIL ENGINEERING DIV.		SCALE: AS SHOWN INV. SERIAL NO. ENC. 29.055-55-14	
APPROVE'D: <i>J. H. [Signature]</i>		DRAWING NUMBER	PLATE
DATE: DEC 1963 COL. OF CORPS OF ENGINEERS EXECUTIVE OFFICER		33-02-02	3
		SHEET 1 OF 4	



NEUNER & CABANISS ARCHITECTS - ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: <i>HH</i> TRACED: <i>RM</i> CHECKED: <i>YKL</i> <i>YKL</i> PREPARED: <i>John R. Cabaniss</i> ARCHITECT - ENGINEER SUBMITTED: <i>John R. Cabaniss</i> CHIEF, MILITARY BRANCH RECOMMENDED: <i>John R. Cabaniss</i> CHIEF, ENGINEERING DIV. APPROVED: <i>Rathbone</i>	WHITE SANDS PROVING DISTRICT-NEW MEXICO FIVE WAREHOUSES STRUCTURAL PLANS, SCHEDULES AND DETAILS		
SCALE: AS SHOWN		INV. SERIAL NO. ENG. 29-005-55-	
DATE: DEC 1953		DRAWING NUMBER 33-02-03 SHEET 3 OF 4	
101, CORPS OF ENGINEERS EXECUTIVE OFFICER		5	



COLUMN & FOOTING SCHEDULE.

NUMBER	SIZE	FTG.-REINFORCING
A-1 & 22	2'0" X 2'0" X 12"	4 # 5" EARTH WARY
E-1 & 23	2'0" X 1'0" X 12"	7 # 4" S LONG WARY 5 # 4" S SHORT WARY
A-2 THRU-10 & A-13 THRU-21	2'0" X 1'0" X 12"	7 # 4" S LONG WARY 5 # 4" S SHORT WARY
E-2 THRU-10 & E-13 THRU-21		
D-1 & 2	C-22	
D-1 & 2	D-22	
A-11 & 12 COMBINED	4'0" X 2'0" X 12"	11 # 3 SHORT WARY 5 # 5 LONG WARY
E 11 & 12 FOOTINGS		
C 11 & 12	5'0" X 2'0" X 11"	7 # 3 SHORT WARY 5 # 4 LONG WARY

Notes: ALL COLUMNS REINFORCED WITH 5" FTG. VERTICALLY.

1. ALL CONCRETE SHALL BE 4" MINIMUM 21 COLS. STEEL AND SMALL WALL COL. STEEL 27 1/2" DIAM. SMALL WALL 8" HOLES

2. ALL COL. TIES SHALL BE 3" X 12" OR AS DETAILD - SEE SECTIONS 12 & 13 THIS SHEET.

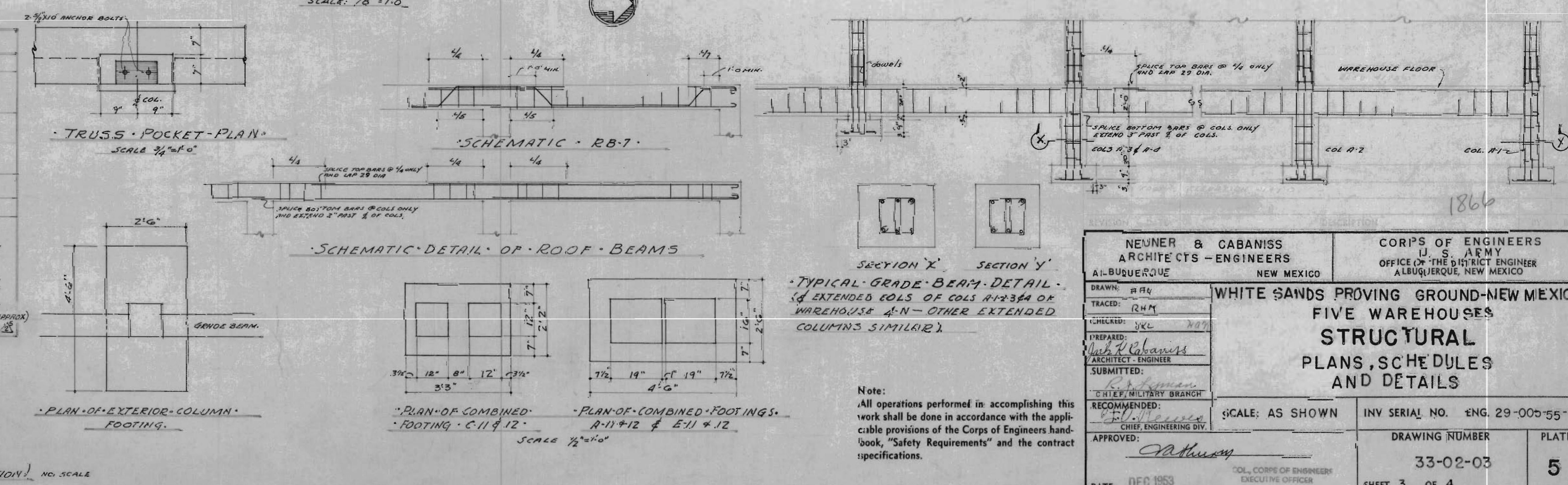
3. FOLLOWING ARE ELEVATIONS OF BOTTOM OF COL. FTS. & WARS. NO.

A-1 = -4193.5' NO. RA - 4190.0' EXCEPT FOOTINGS & D-1, E-1, 2-1 & 3-4

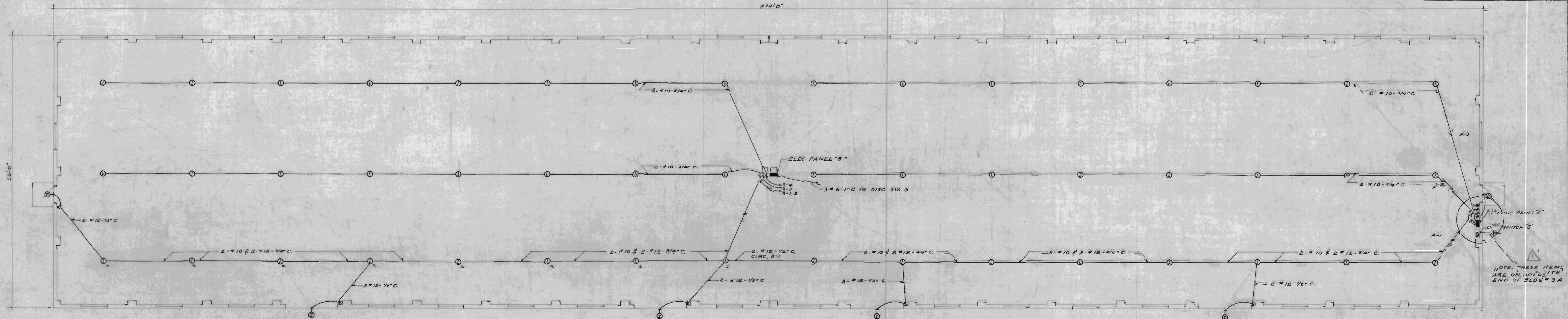
4195.0' NO. RA = 4192.0' NO. RA 4201.0' EXCEPT A-2, 3-4

4196.0' NO. RA = 4192.0' EXCEPT 2-1 & 3-4

C-4 & D-1 4201.0' (EXCEPT FOOTINGS & RA, E-2, 3-4, 4-1, 4-2, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9, 4-10, 4-11, 4-12, 4-13, 4-14, 4-15, 4-16, 4-17, 4-18, 4-19, 4-20, 4-21, 4-22, 4-23, 4-24, 4-25, 4-26, 4-27, 4-28, 4-29, 4-30, 4-31, 4-32, 4-33, 4-34, 4-35, 4-36, 4-37, 4-38, 4-39, 4-40, 4-41, 4-42, 4-43, 4-44, 4-45, 4-46, 4-47, 4-48, 4-49, 4-50, 4-51, 4-52, 4-53, 4-54, 4-55, 4-56, 4-57, 4-58, 4-59, 4-60, 4-61, 4-62, 4-63, 4-64, 4-65, 4-66, 4-67, 4-68, 4-69, 4-70, 4-71, 4-72, 4-73, 4-74, 4-75, 4-76, 4-77, 4-78, 4-79, 4-80, 4-81, 4-82, 4-83, 4-84, 4-85, 4-86, 4-87, 4-88, 4-89, 4-90, 4-91, 4-92, 4-93, 4-94, 4-95, 4-96, 4-97, 4-98, 4-99, 4-100, 4-101, 4-102, 4-103, 4-104, 4-105, 4-106, 4-107, 4-108, 4-109, 4-110, 4-111, 4-112, 4-113, 4-114, 4-115, 4-116, 4-117, 4-118, 4-119, 4-120, 4-121, 4-122, 4-123, 4-124, 4-125, 4-126, 4-127, 4-128, 4-129, 4-130, 4-131, 4-132, 4-133, 4-134, 4-135, 4-136, 4-137, 4-138, 4-139, 4-140, 4-141, 4-142, 4-143, 4-144, 4-145, 4-146, 4-147, 4-148, 4-149, 4-150, 4-151, 4-152, 4-153, 4-154, 4-155, 4-156, 4-157, 4-158, 4-159, 4-160, 4-161, 4-162, 4-163, 4-164, 4-165, 4-166, 4-167, 4-168, 4-169, 4-170, 4-171, 4-172, 4-173, 4-174, 4-175, 4-176, 4-177, 4-178, 4-179, 4-180, 4-181, 4-182, 4-183, 4-184, 4-185, 4-186, 4-187, 4-188, 4-189, 4-190, 4-191, 4-192, 4-193, 4-194, 4-195, 4-196, 4-197, 4-198, 4-199, 4-200, 4-201, 4-202, 4-203, 4-204, 4-205, 4-206, 4-207, 4-208, 4-209, 4-210, 4-211, 4-212, 4-213, 4-214, 4-215, 4-216, 4-217, 4-218, 4-219, 4-220, 4-221, 4-222, 4-223, 4-224, 4-225, 4-226, 4-227, 4-228, 4-229, 4-230, 4-231, 4-232, 4-233, 4-234, 4-235, 4-236, 4-237, 4-238, 4-239, 4-240, 4-241, 4-242, 4-243, 4-244, 4-245, 4-246, 4-247, 4-248, 4-249, 4-250, 4-251, 4-252, 4-253, 4-254, 4-255, 4-256, 4-257, 4-258, 4-259, 4-260, 4-261, 4-262, 4-263, 4-264, 4-265, 4-266, 4-267, 4-268, 4-269, 4-270, 4-271, 4-272, 4-273, 4-274, 4-275, 4-276, 4-277, 4-278, 4-279, 4-280, 4-281, 4-282, 4-283, 4-284, 4-285, 4-286, 4-287, 4-288, 4-289, 4-290, 4-291, 4-292, 4-293, 4-294, 4-295, 4-296, 4-297, 4-298, 4-299, 4-300, 4-301, 4-302, 4-303, 4-304, 4-305, 4-306, 4-307, 4-308, 4-309, 4-310, 4-311, 4-312, 4-313, 4-314, 4-315, 4-316, 4-317, 4-318, 4-319, 4-320, 4-321, 4-322, 4-323, 4-324, 4-325, 4-326, 4-327, 4-328, 4-329, 4-330, 4-331, 4-332, 4-333, 4-334, 4-335, 4-336, 4-337, 4-338, 4-339, 4-340, 4-341, 4-342, 4-343, 4-344, 4-345, 4-346, 4-347, 4-348, 4-349, 4-350, 4-351, 4-352, 4-353, 4-354, 4-355, 4-356, 4-357, 4-358, 4-359, 4-360, 4-361, 4-362, 4-363, 4-364, 4-365, 4-366, 4-367, 4-368, 4-369, 4-370, 4-371, 4-372, 4-373, 4-374, 4-375, 4-376, 4-377, 4-378, 4-379, 4-380, 4-381, 4-382, 4-383, 4-384, 4-385, 4-386, 4-387, 4-388, 4-389, 4-390, 4-391, 4-392, 4-393, 4-394, 4-395, 4-396, 4-397, 4-398, 4-399, 4-400, 4-401, 4-402, 4-403, 4-404, 4-405, 4-406, 4-407, 4-408, 4-409, 4-410, 4-411, 4-412, 4-413, 4-414, 4-415, 4-416, 4-417, 4-418, 4-419, 4-420, 4-421, 4-422, 4-423, 4-424, 4-425, 4-426, 4-427, 4-428, 4-429, 4-430, 4-431, 4-432, 4-433, 4-434, 4-435, 4-436, 4-437, 4-438, 4-439, 4-440, 4-441, 4-442, 4-443, 4-444, 4-445, 4-446, 4-447, 4-448, 4-449, 4-450, 4-451, 4-452, 4-453, 4-454, 4-455, 4-456, 4-457, 4-458, 4-459, 4-460, 4-461, 4-462, 4-463, 4-464, 4-465, 4-466, 4-467, 4-468, 4-469, 4-470, 4-471, 4-472, 4-473, 4-4



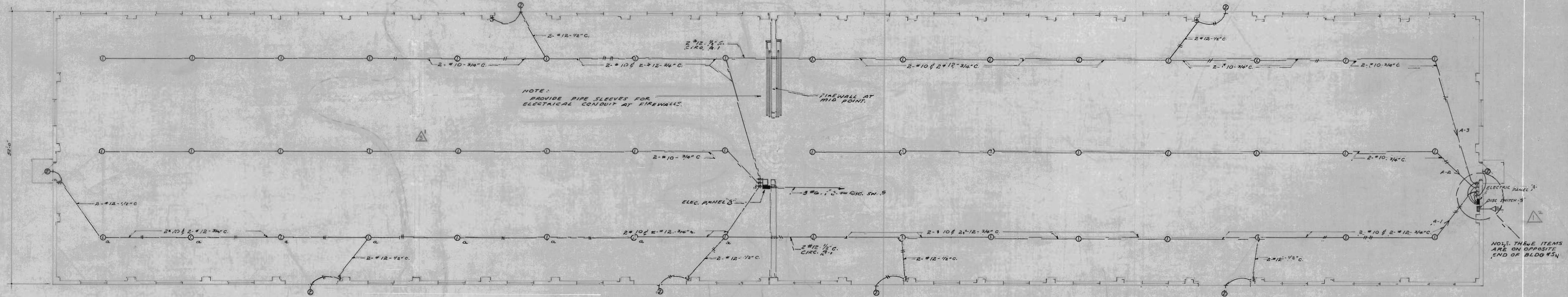
REVISION	DATE	DESCRIPTION	BY	BY
1	8-18-53	GENERAL REVISIONS	J.A.	W.M.
2	10-15-54	MODIFICATIONS TO WAREHOUSES 2-A, 3-A, 4-N & 5-N	W.M.	W.M.
3	11-22-54	REMOVED PARTITION IN WAREHOUSE 4-N, 5-N, ROOMS	W.M.	W.M.
		WAREHOUSE 3A, REVISED NOTE.	W.M.	W.M.
		DRAWING OF WORK AS BUILT		



ELECTRICAL PLAN-WAREHOUSE 2-A, 3-A

SCALE: 1/8\"/>

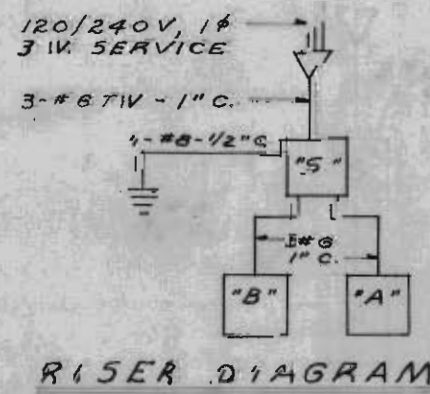
SEE PLATE B FOR
NEW ELECTRICAL LAYOUT
FOR WAREHOUSE 1-A



ELECTRICAL PLAN-WAREHOUSE 4-N, 5-N

SCALE: 1/8\"/>

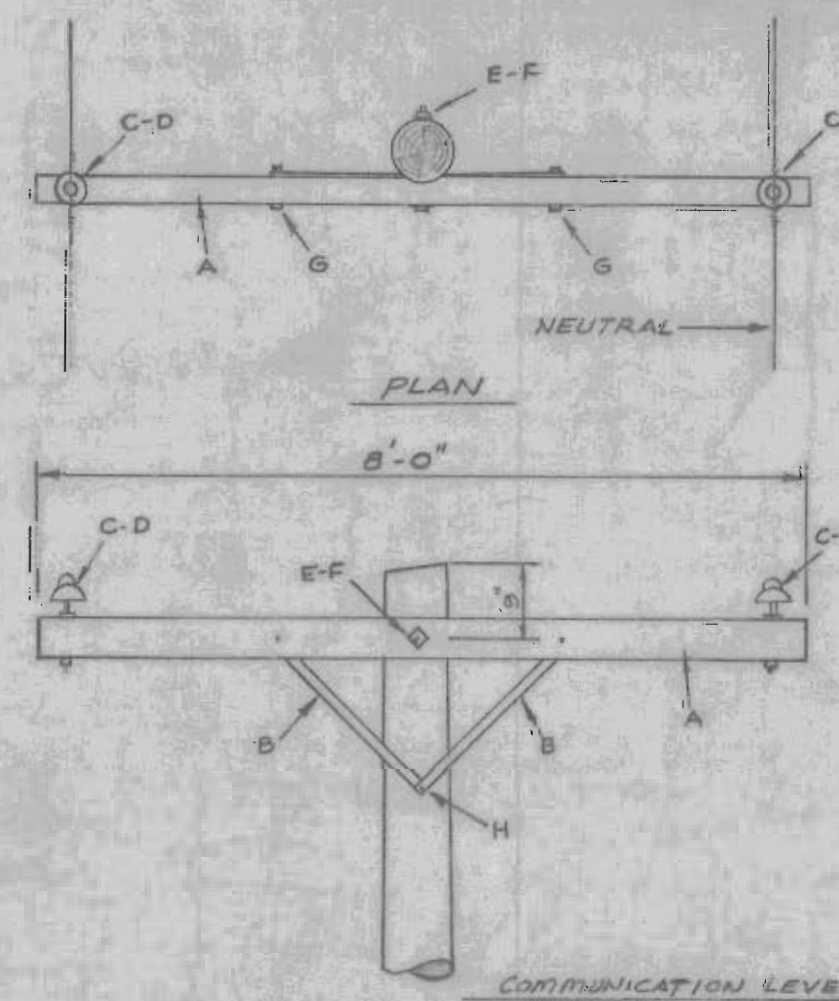
MARK	LOCATION	QUANTITY	TYPE	LAMPS
* 1	WHSE. INTERIOR	48	J-1	200 WATTS C.L.
* 2	EXTERIOR DOORS	6	VG-3	100 WATTS C.L.
** 2	EXTERIOR DOORS	8	VG-3	100 WATTS C.L.



PANEL A & PANEL B - 120/240 VOLT,
3 WIRE, SOLID NEUTRAL WITH 6-20 AMP
SINGLE POLE, CLASS A BREAKERS.
CONNECTED LOAD - WHSE'S 1-A, 2-A & 3-A,
42.5 AMPS/PHASE, 120/240 VOLT, 3 WIRE.
CONNECTED LOAD - WHSE'S 4-N & 5-N,
43.4 AMPS/PHASE, 120/240 VOLT, 3 WIRE.
SWITCH S - 60 AMP, 2 POLE, 3W, TYPE C
DISCONNECT, 2200 V, TYPED 5DAMPS.

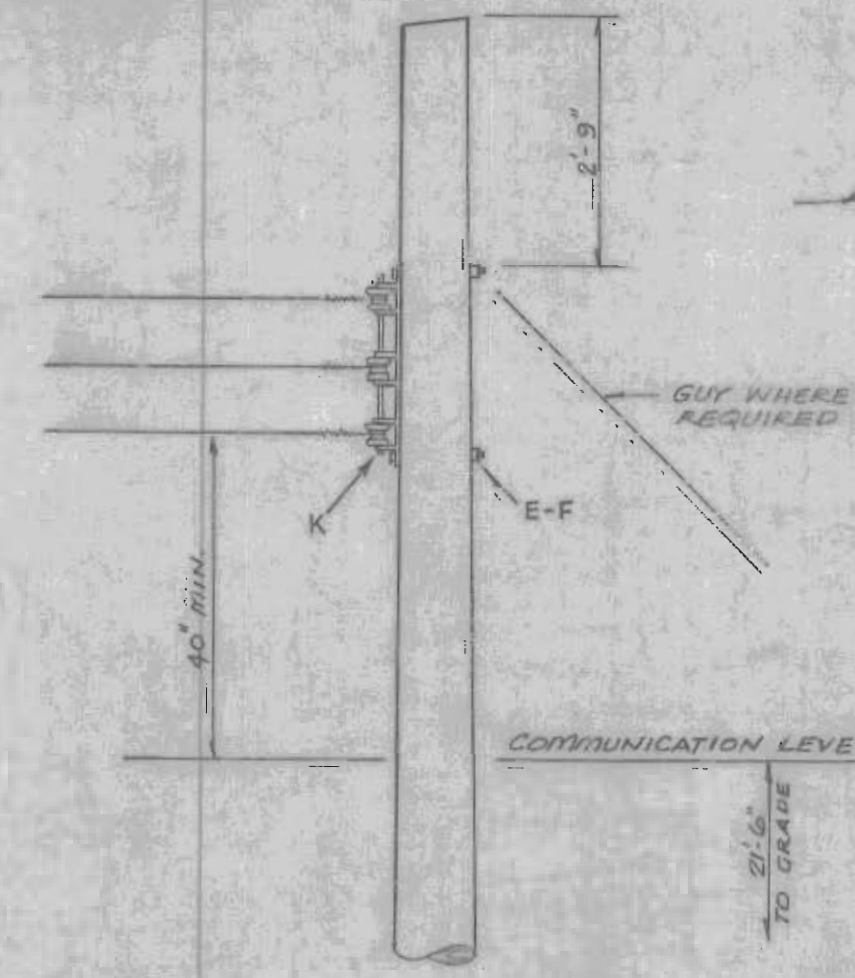
GENERAL NOTES -
ALL CONDUIT TO BE RUN EXPOSED.
SERVICE ENTRANCE SWITCH & PANEL LOCATION
TO BE COORDINATED WITH PLOT PLAN & UTILITIES
LAYOUT, PLATE 2 SHOWING ELECTRIC LINES & SERVICE
DROP LOCATION TO EACH WAREHOUSE.
ALL EXTERIOR FIXTURES TO BE ON CIRCUIT # B-1

FIXTURE NOTES:
* FIXTURES AT WAREHOUSE INTERIOR WILL BE
INSTALLED WITH THE BOTTOM OF FIXTURES
FLUSH WITH LOWER CHORD OF LONGSPAN
ROOF JOISTS.
** BOTTOM OF FIXTURE TO BE INSTALLED
12' 0\"/>



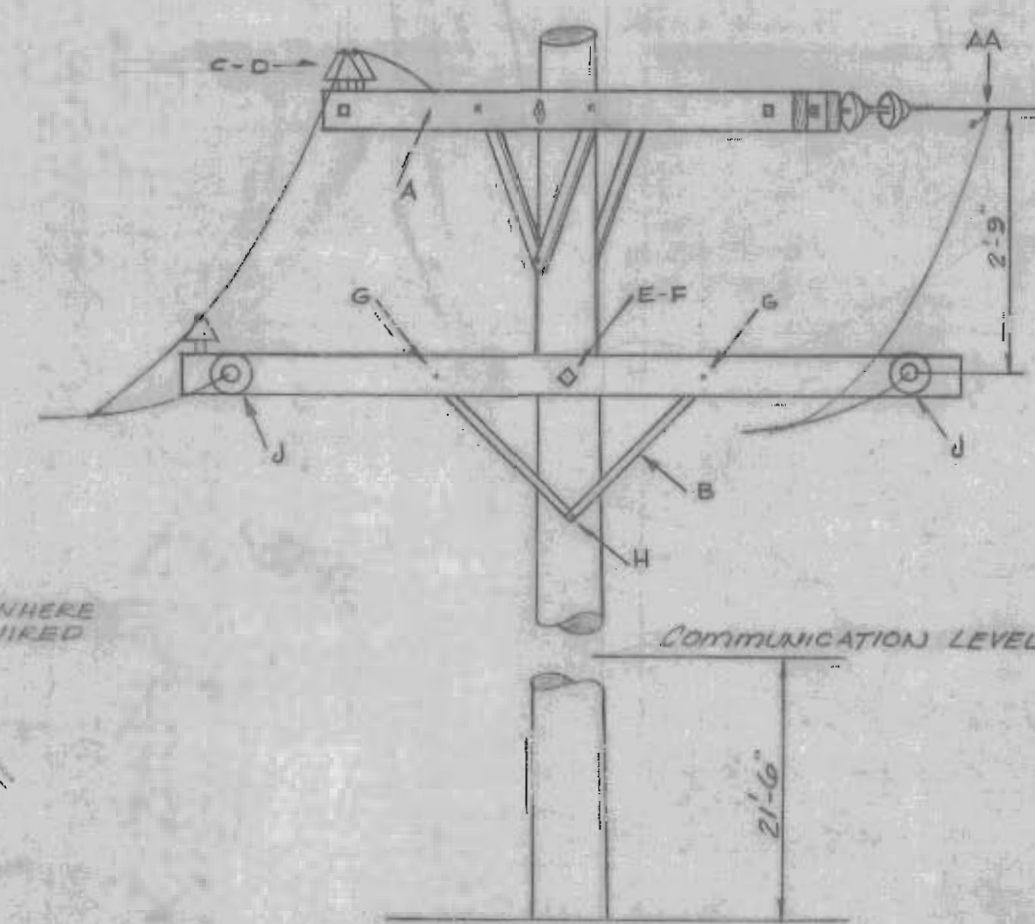
TANGENT

POLE DETAILS
NO SCALE

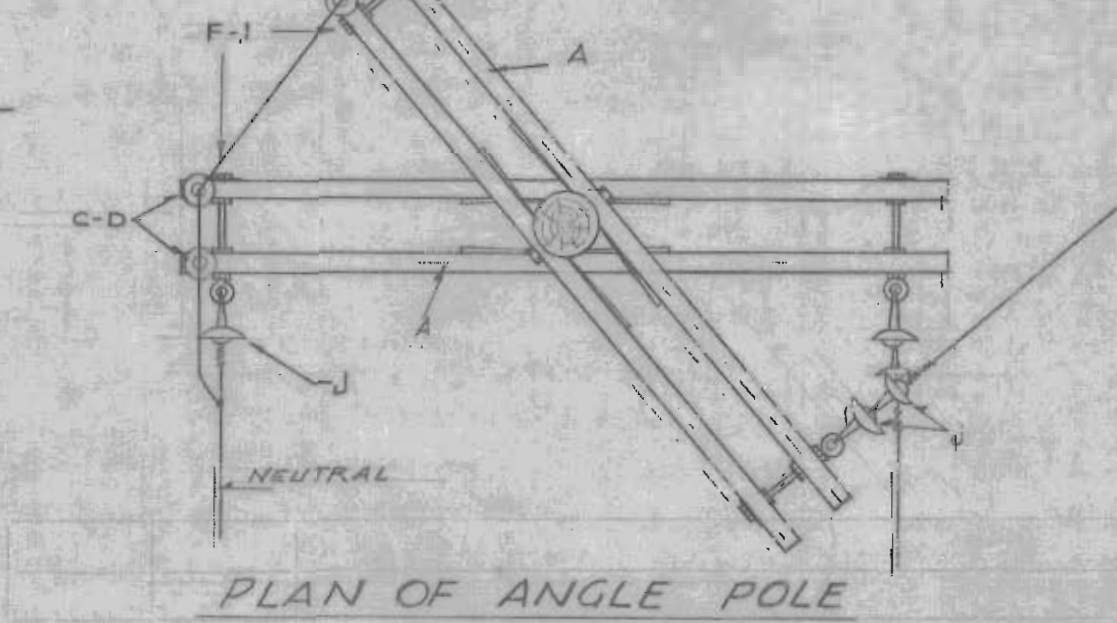


SECONDARY POLE

NOTE: SEE ADDITIONAL POLE
DETAILS & MATERIAL LIST,
SEE PLATE # 2



ANGLE POLE



PLAN OF ANGLE POLE

NEUNER J. CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: JZ TRACED: JHM CHECKED: JHM PREPARED: JHM SUBMITTED: JHM RECOMMENDED: JHM APPROVED: JHM DATE: DEC 1953		WHITE SANDS PROVING GROUND, NEW MEXICO FIVE WAREHOUSES ELECTRICAL PLANS & SCHEDULES SCALE: AS SHOWN INV. SERIAL NO. ENG. 29-005-55-14 DRAWING NUMBER 33-02-03 SHEET 4 OF 4 PLATE 6	

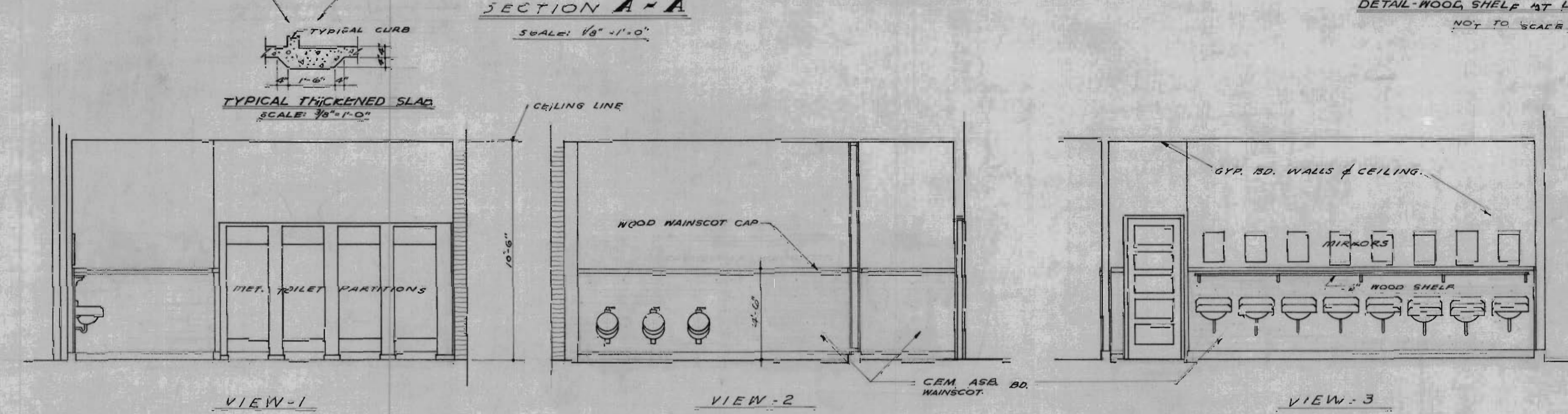
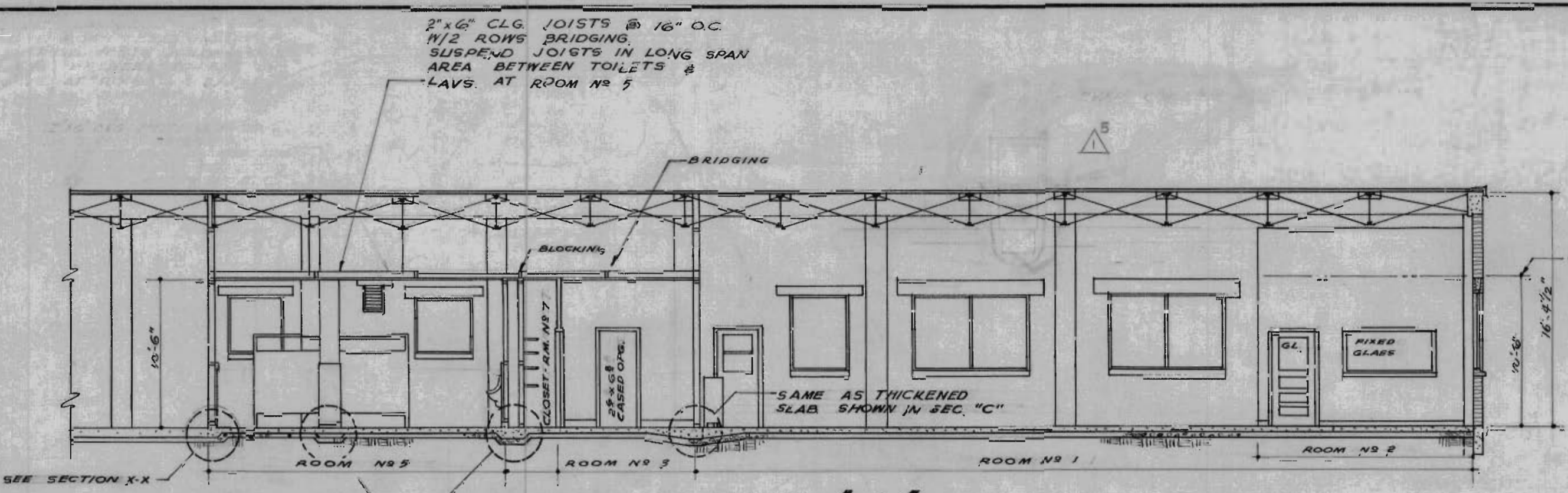
Note:
All operations performed in accomplishing this
work shall be done in accordance with the appli-
cable provisions of the Corps of Engineers hand-
book, "Safety Requirements" and the contract
specifications.

OFFICE CEILING

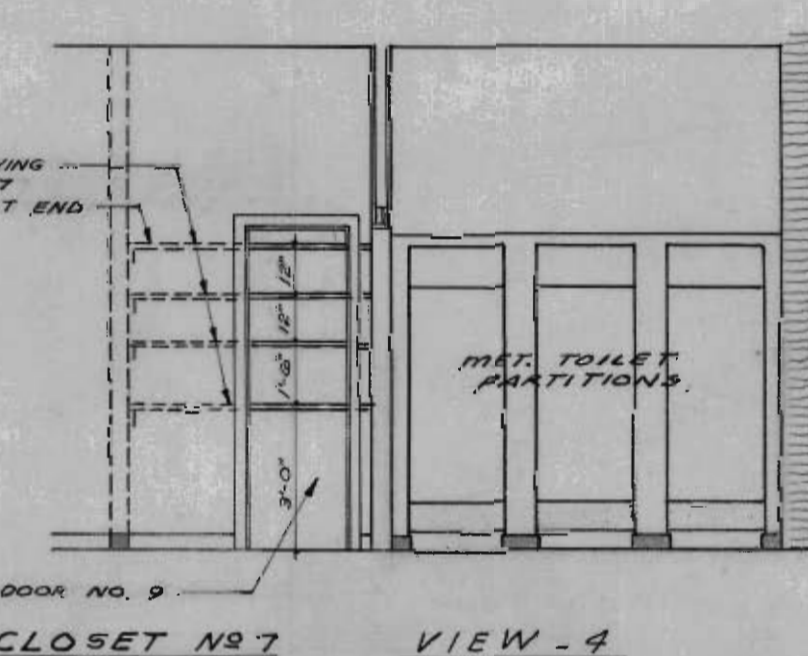
5"

5"

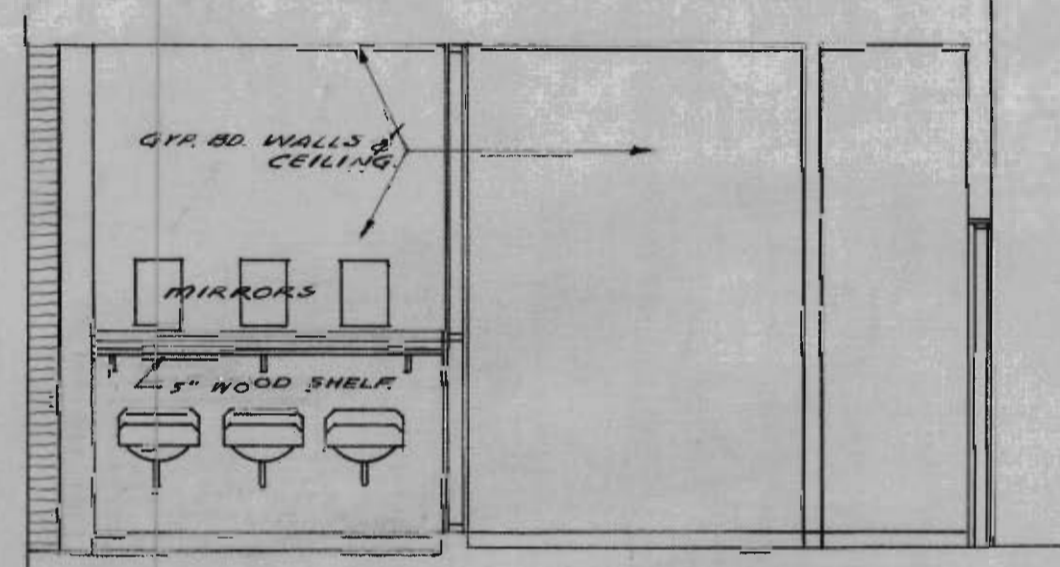
ANCHOR TO WALL BY WELD JOINT



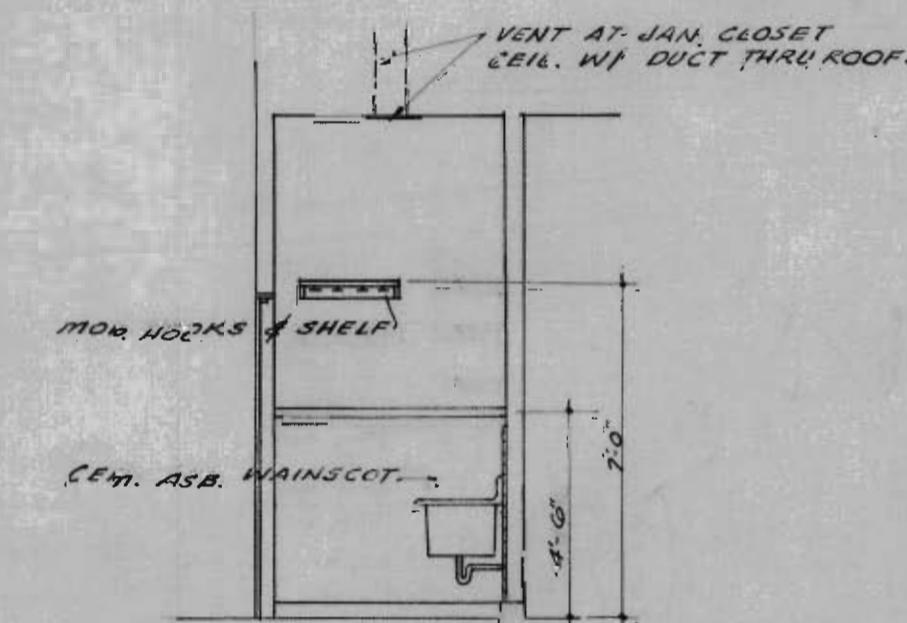
INTERIOR ELEVATIONS - TOILET ROOM NO. 5 SCALE: 1/4" = 1'-0"



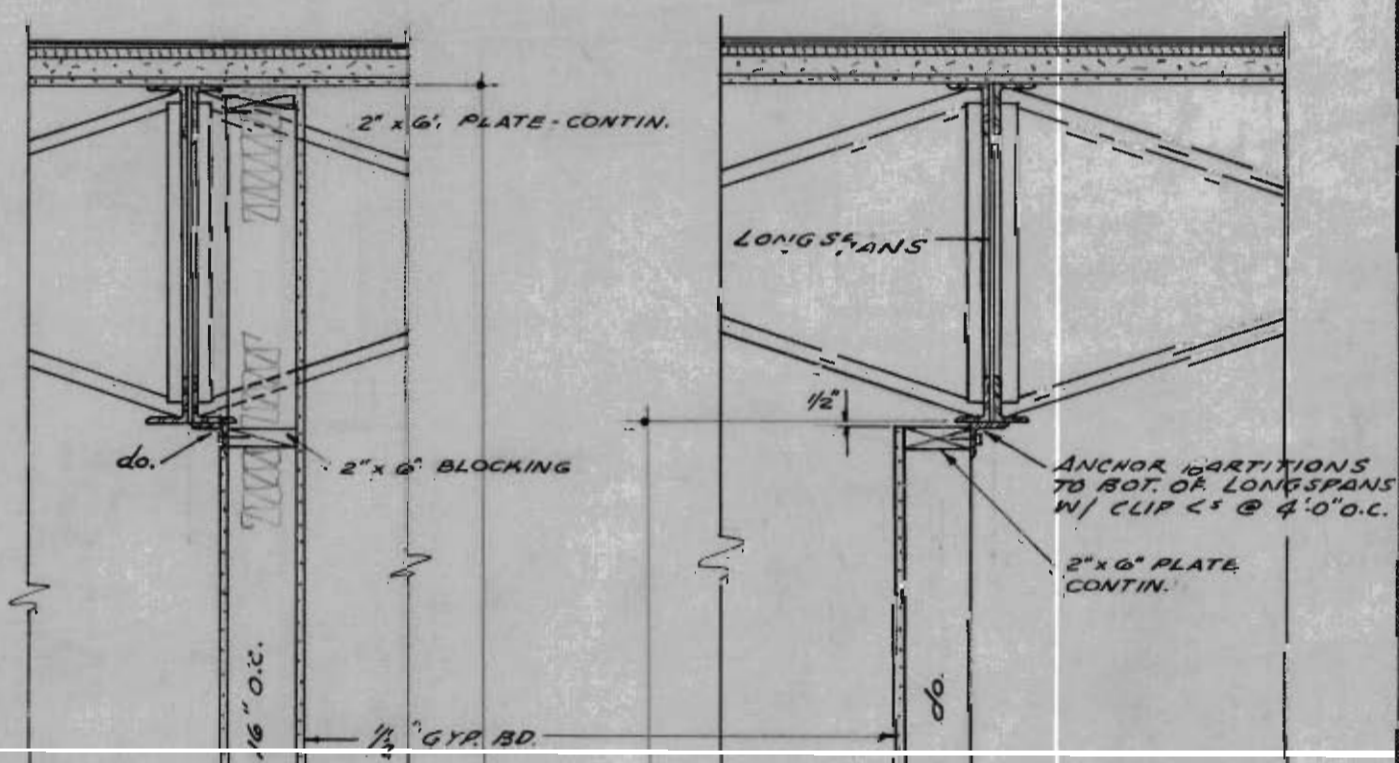
INTERIOR ELEVATIONS - TOILET ROOM No 4



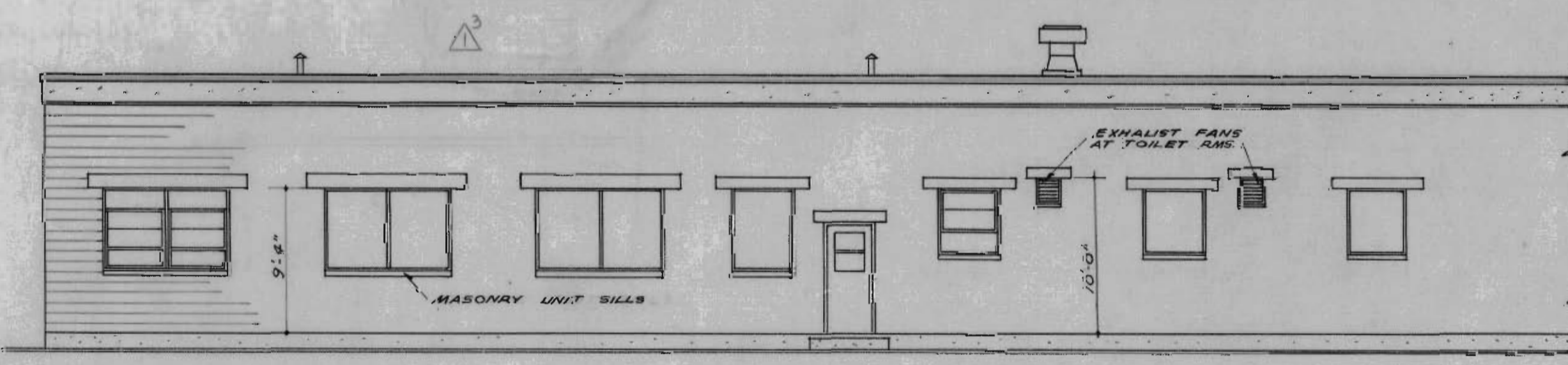
VIEW - 5



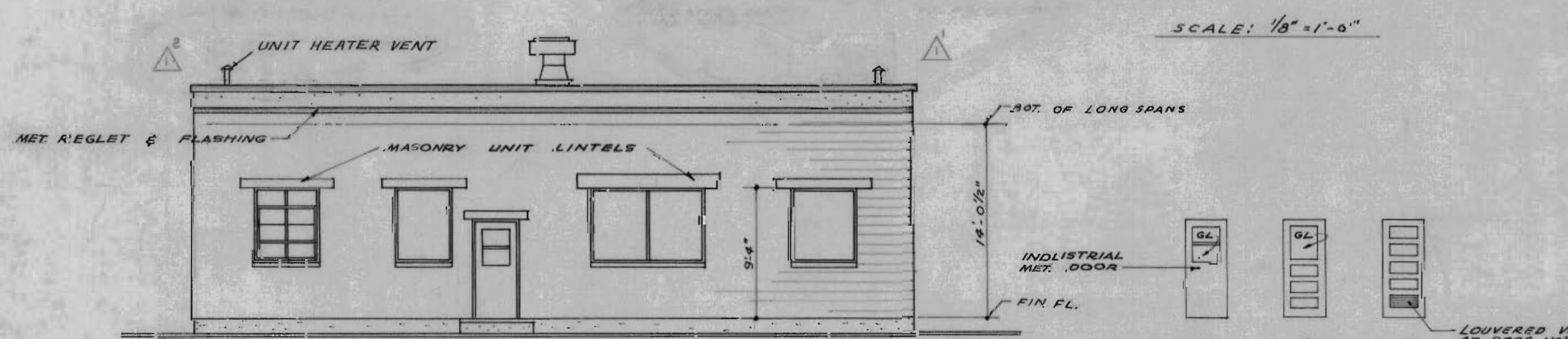
JANITOR CLO. ROOM No 6



EAST ELEVATION



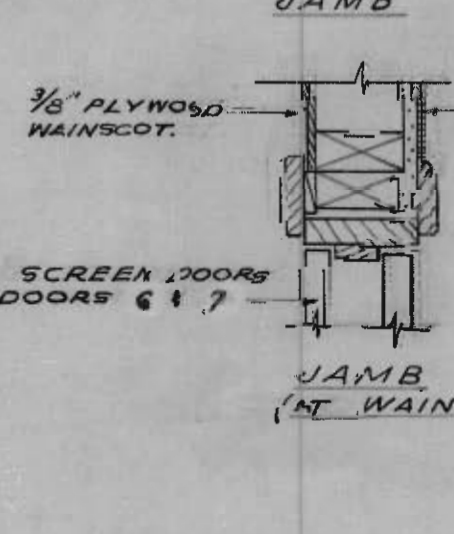
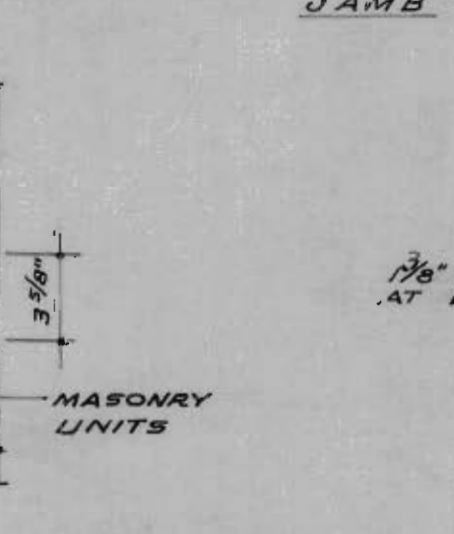
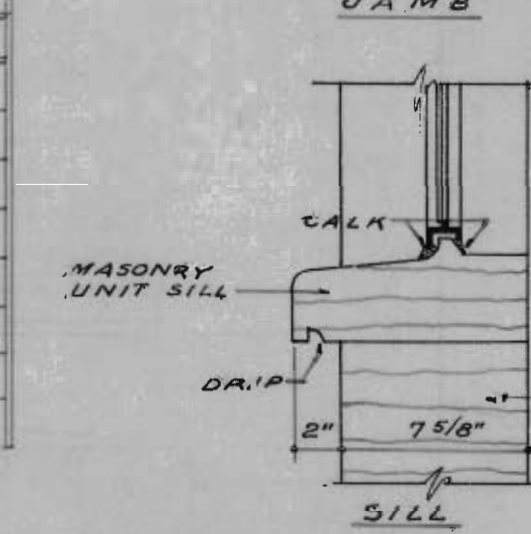
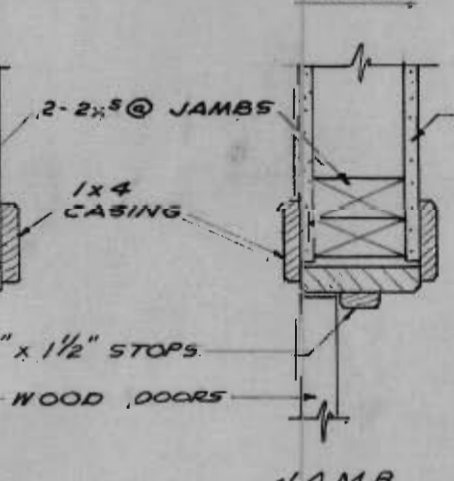
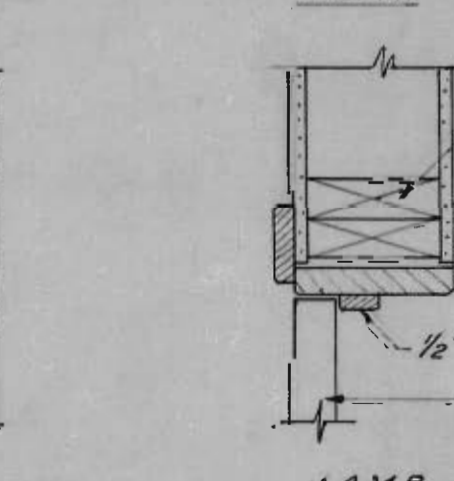
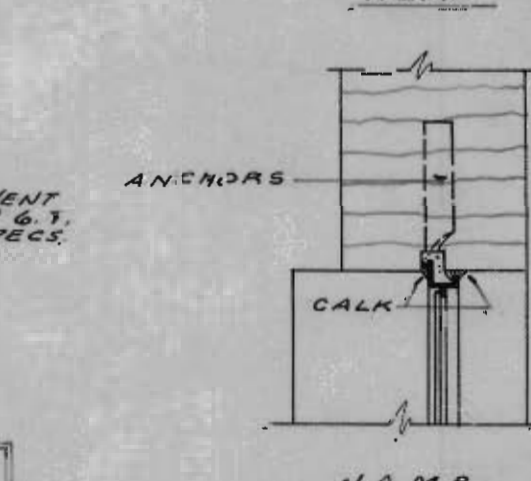
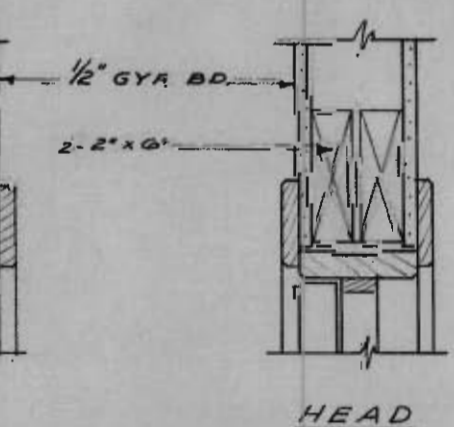
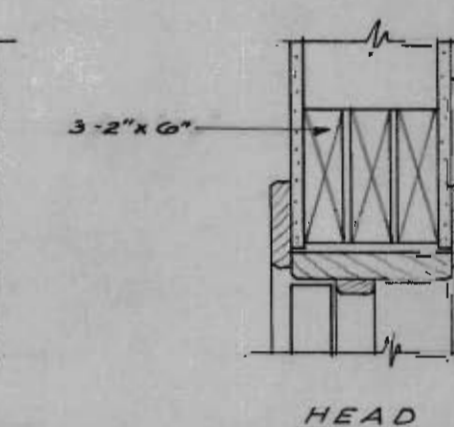
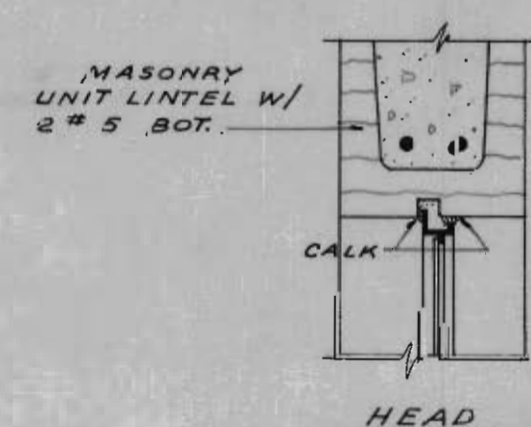
WEST ELEVATION



NORTH ELEVATION

DOOR SCHEDULE				
NO.	SIZE	KIND	TYPE	REMARKS
1,2,3	3'-0" x 7'-0" x 1/4"	METAL	A	SEE SCHEDULE FOR WEATHERSTRIP
4	4'-0" x 6'-0" x 1/8"	WOOD	B	
5	3'-0" x 2'-8" x 1 1/2"	DO	C	
6,7	2'-6" x 6'-8" x 1 3/8"	DO	C	1/8" SCREEN
8	2'-0" x 6'-8" x 1 1/4"	DO	C	
9	2'-0" x 6'-8" x 1 3/8"	DO	C	

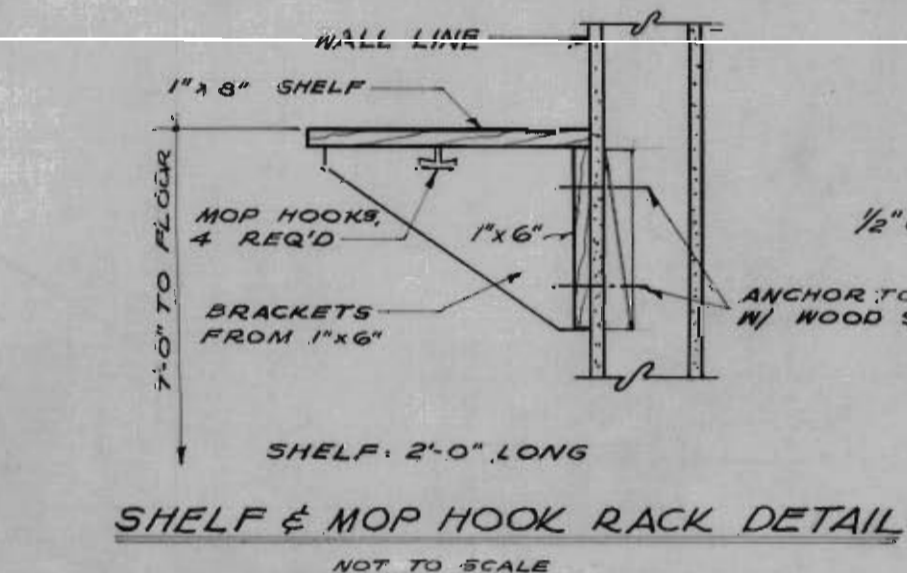
NOTE: ALL WINDOWS TO BE STEEL ARCHITECTURAL PROJECTED, WITH VENTS HINGED AT BOTTOM, TO PROJECT IN.



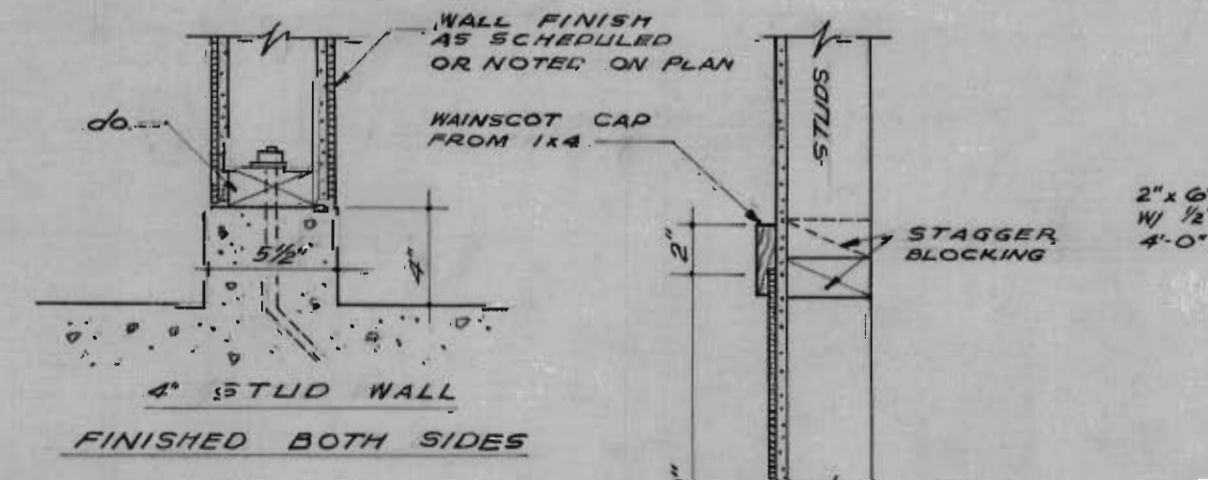
WINDOW DETAILS

DOOR DETAILS

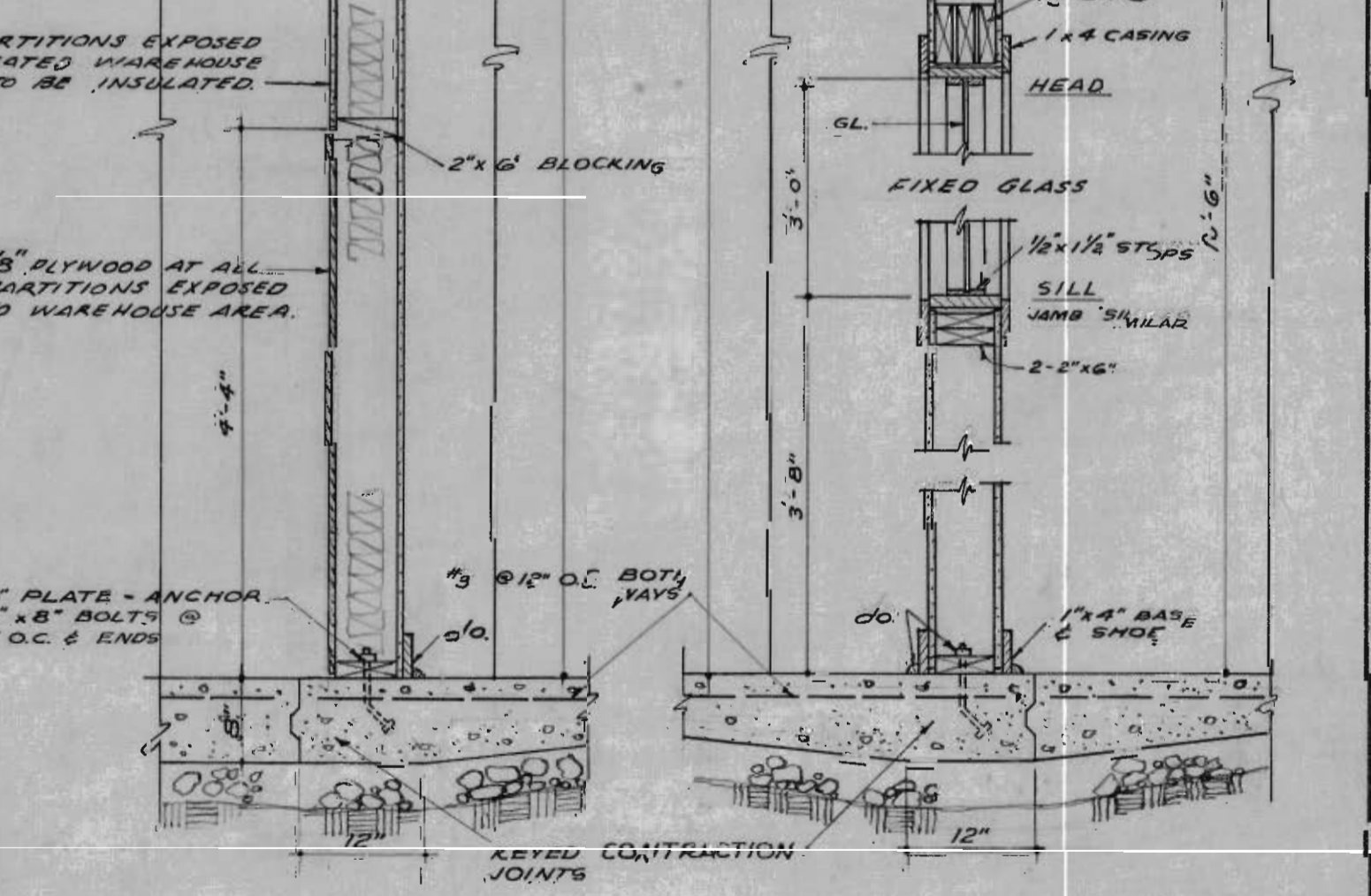
ROOM FINISH SCHEDULE							
NR	ROOM	FLOOR	BASE	WAINS.	WALLS	CEILING	REMARKS
1.	QMA SPACE	CONC.	WOOD	-	MASONRY GYP BOARD	EXPOSED.	
2.	OFFICE	do.	do.	-	do.	GYP. BD.	10'-6" CUB HT.
3.	REST ROOM	do.	do.	-	GYP. BD.	do.	do.
4.	WOMENS TOILET	do.	CEMENT	CEMENT	MASONRY ARB. WD.	do.	10'-6" CUB HT. SEALURE CE. MASONRY
5.	MENS TOILET	do.	do.	do.	GYP. BD.	do.	
6.	LAUNDRY CLO.	do.	do.	do.	GYP. BD.	do.	10'-6" CUB HT.
7.	CLOSET	do.	do.	-	do.	do.	do. 4. SHELVES.



SHELF & MOP HOOK RACK DETAIL



FINISHED BOTH SIDES



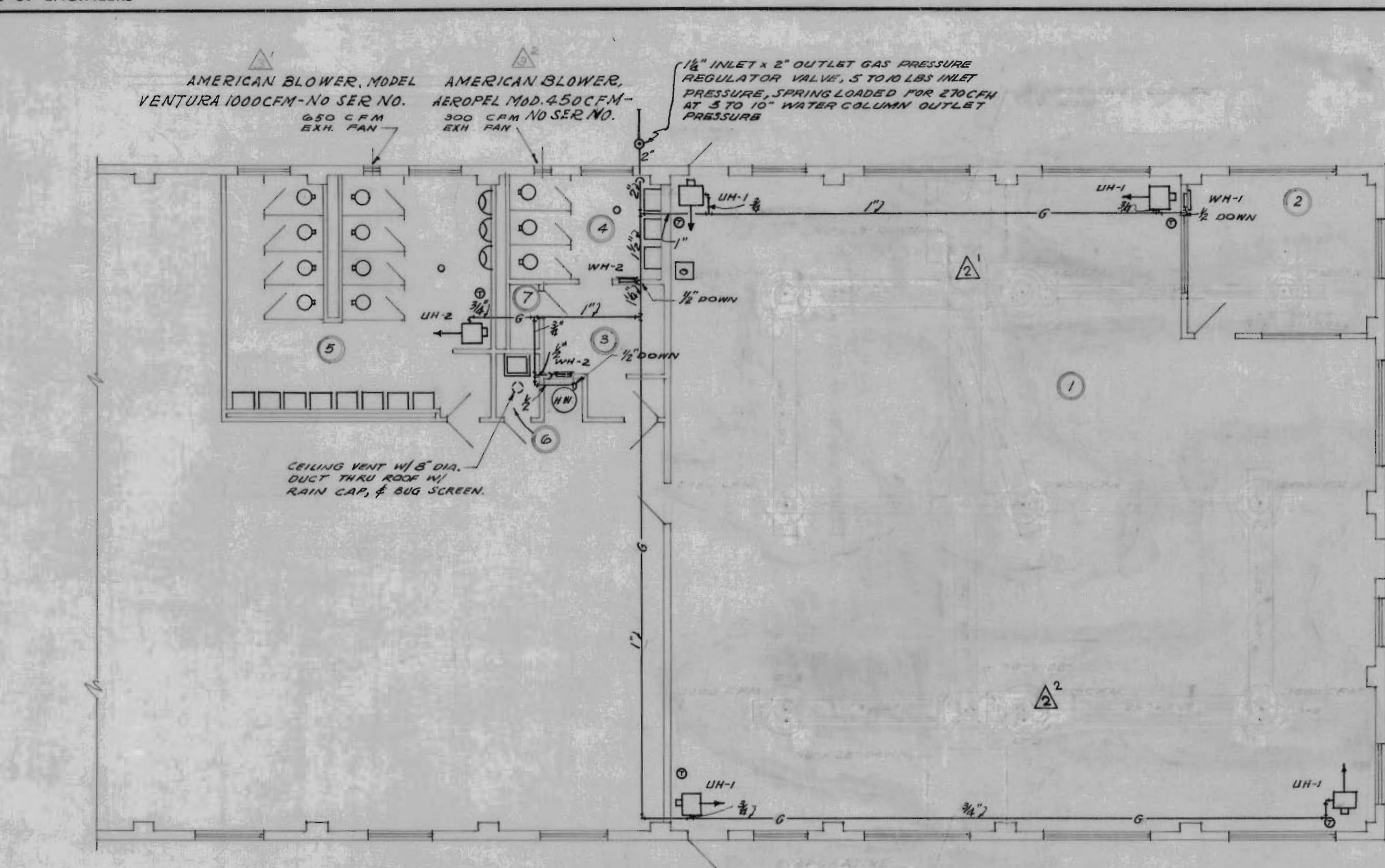
SECTION "B"

SECTION "C"

NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: <i>AS</i>		WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES	
TRACED: <i>J.K.</i>			
CHECKED: <i>AAH</i> <i>10/29</i>		MODIFICATIONS-WAREHOUSE 1A ARCHITECTURAL	
PREPARED: <i>Wing with A. Neuner</i> ARCHITECT-ENGINEER			
SUBMITTED:			
CHIEF, MILITARY ENGINEER			
RECOMMENDED: <i>W. H. Brown</i> CHIEF ENGINEERING DIV.		SCALE: AS SHOWN	
APPROVED: <i>W. H. Brown</i>		INV NUMBER NO. ENG. 29-005-55-14	
DATE: OCTOBER 1954		DRAWING NUMBER 33-02-06	
		PLATE 7	
		SHEET 1 OF 5	

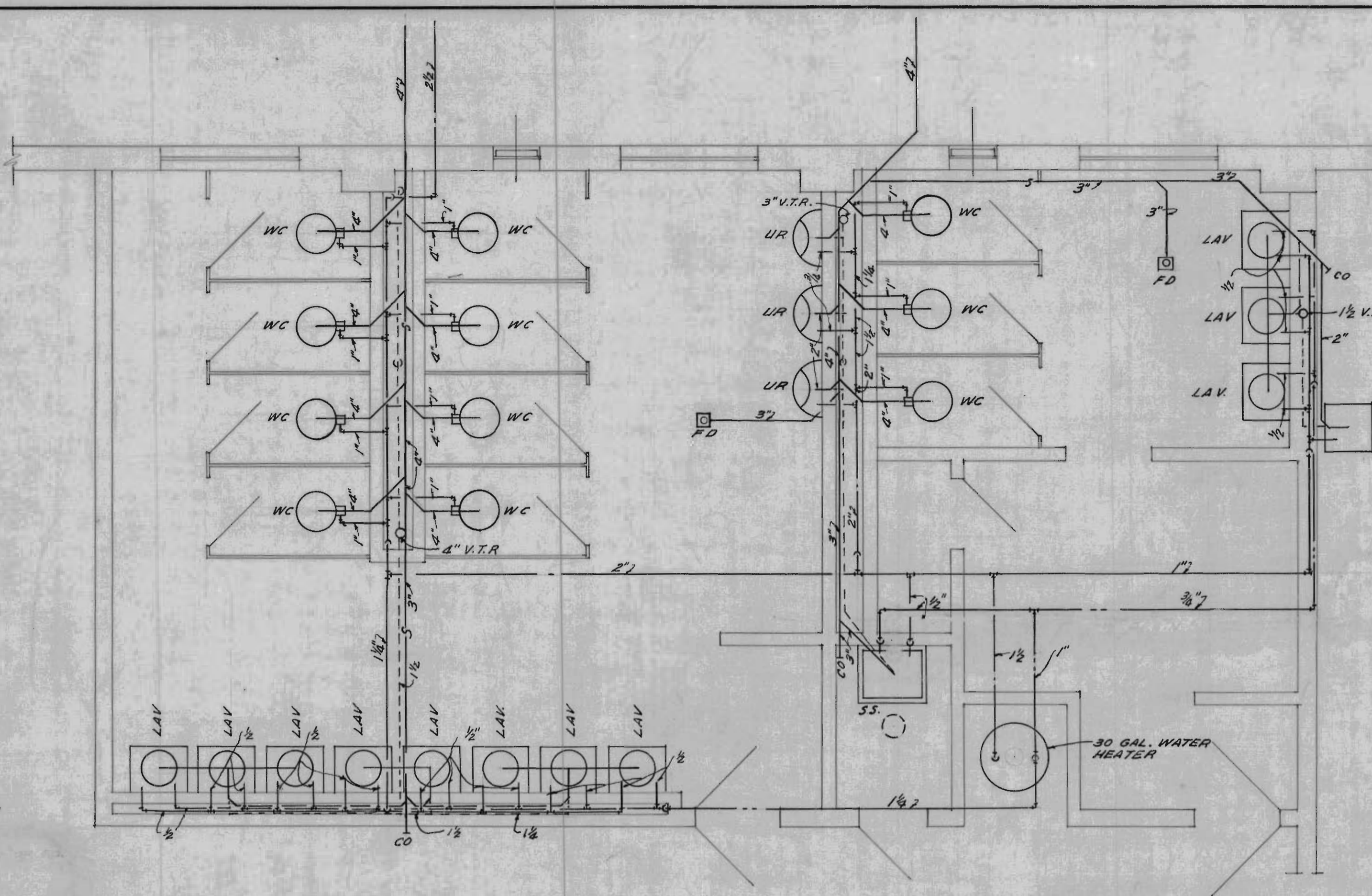
Note:
All operations performed in accomplishing the work shall be done in accordance with the applicable provisions of the Corps of Engineers Manual, book "Safety Requirements" and the contract specifications.

DETAILS
CONCRETE CURBS
& WAINSCOT
SCALE: 1/4" = 1'-0"



HEATING EQUIPMENT				
ROOM NO.	SYMBOL	TYPE	MIN. SEA LEVEL OUT PUT	NO REQ'D
1	UH-1	UNIT HEATER	36,000 BTU/HR	4
2	WH-1	WALL HEATER	24,500 "	1
3 & 4	WH-2	do.	12,500 "	1
5	UH-2	UNIT HEATER	36,000 "	1

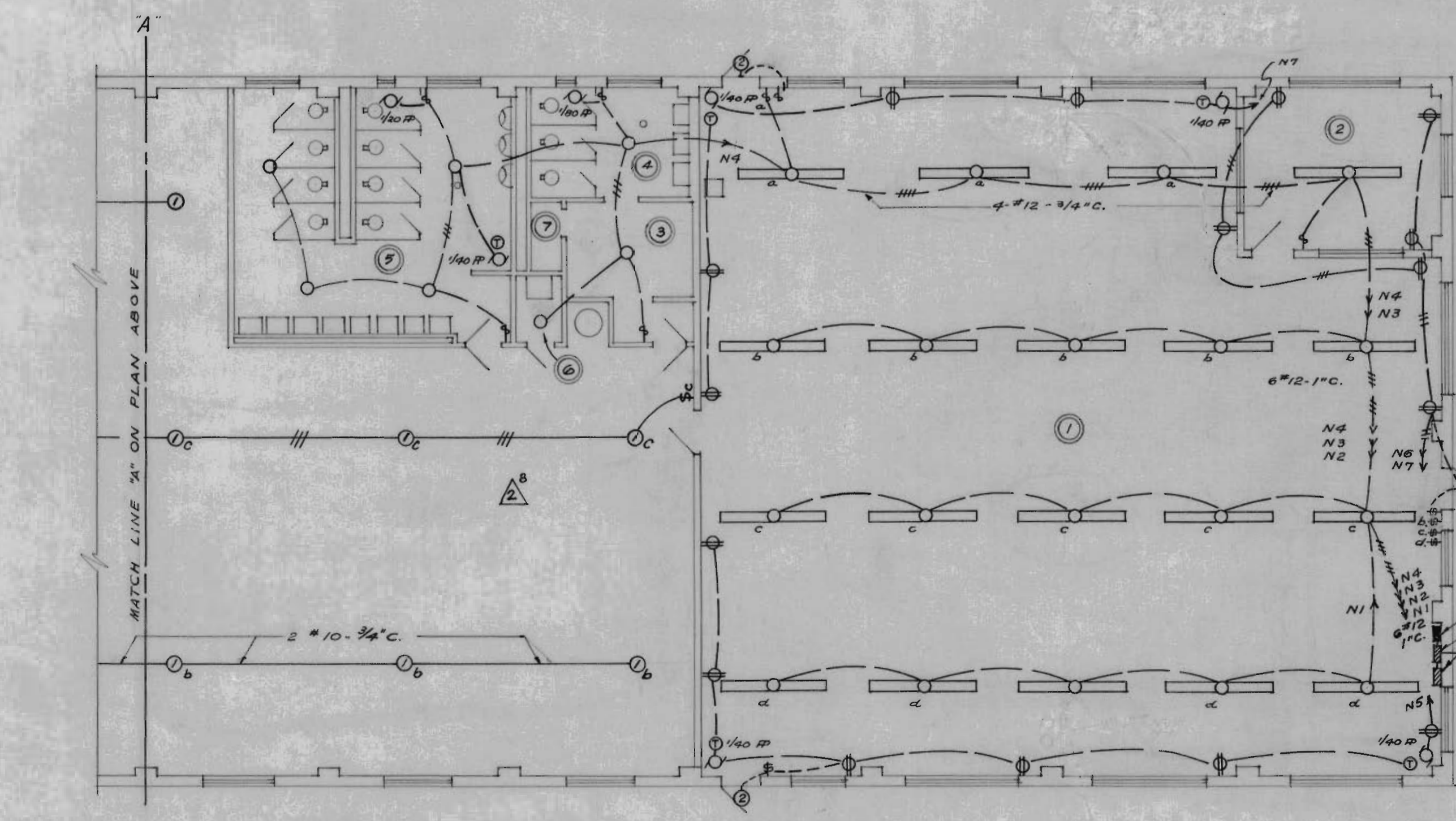
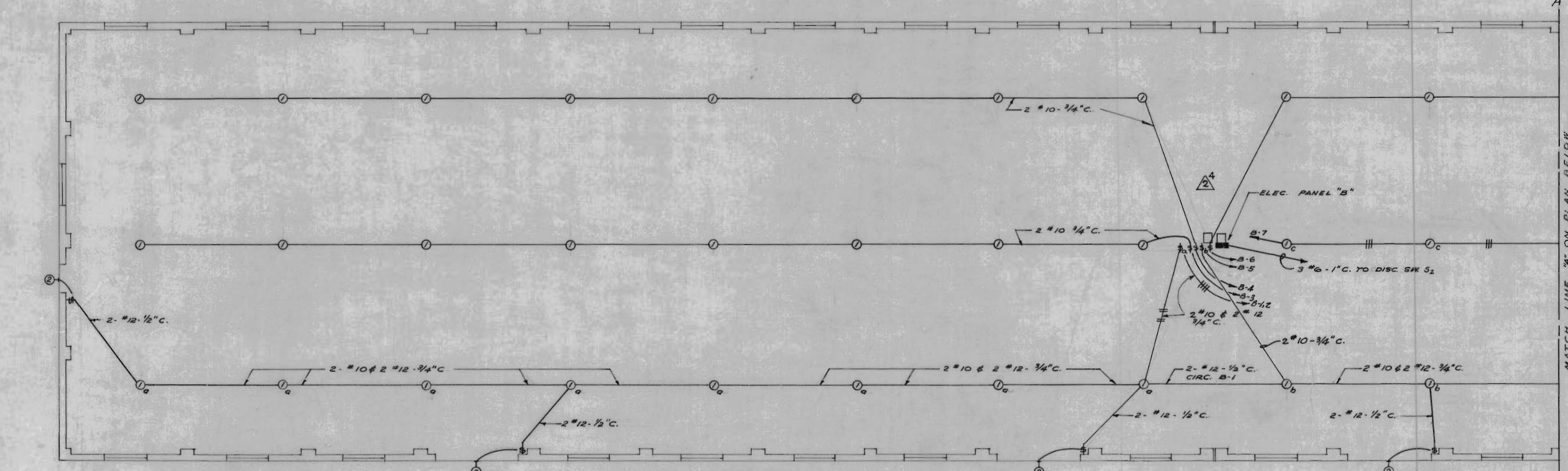
MECHANICAL PLAN
SCALE: 1/8" = 1'-0"
NOTE: MOUNT UNIT HEATERS IN ROOM NO. 1 TO ALLOW 9'-0" CLEARANCE.



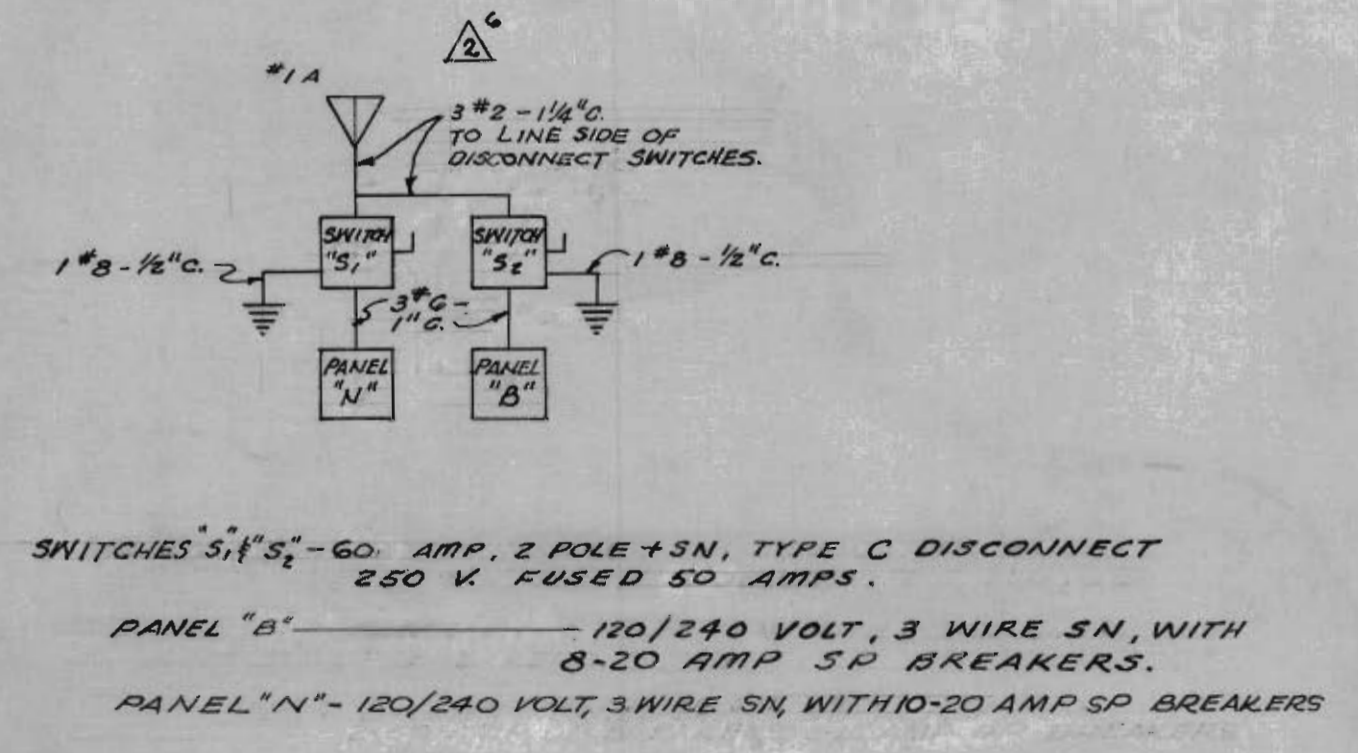
PLUMBING PLAN - ROOM NO'S 3, 4, 5 & 6
SCALE: 1/8" = 1'-0"

REVISION	DATE	DESCRIPTION	BY	BY
1	26 OCT 54	REV. WATER HEATER & ADDED NOTE	WHE	WHE
2	11-22-54	GENERAL REVISIONS	WHE	WHE
3	19 SEP 55	REVISED AS BUILT	WHE	WHE
DRAWING OF WORK AS BUILT				
NOTES ADDED FOR CROSS REFERENCE			ENG.	

PLUMBING LEGEND	
—S—	SANITARY SEWER
—C—	COLD WATER
—H—	HOT WATER
—V—	VENT
LAV	LAVATORY-KOHLER HUDSON
WC	WATER CLOSET-KOHLER DOWNING
UR	URINAL-KOHLER BARDON
SS	SERVICE SINK-KOHLER BANNON
EWC	ELECTRIC WATER COOLER-HALSEY TAYLOR, MOD. NO. 6C10A NO SERIAL NO.



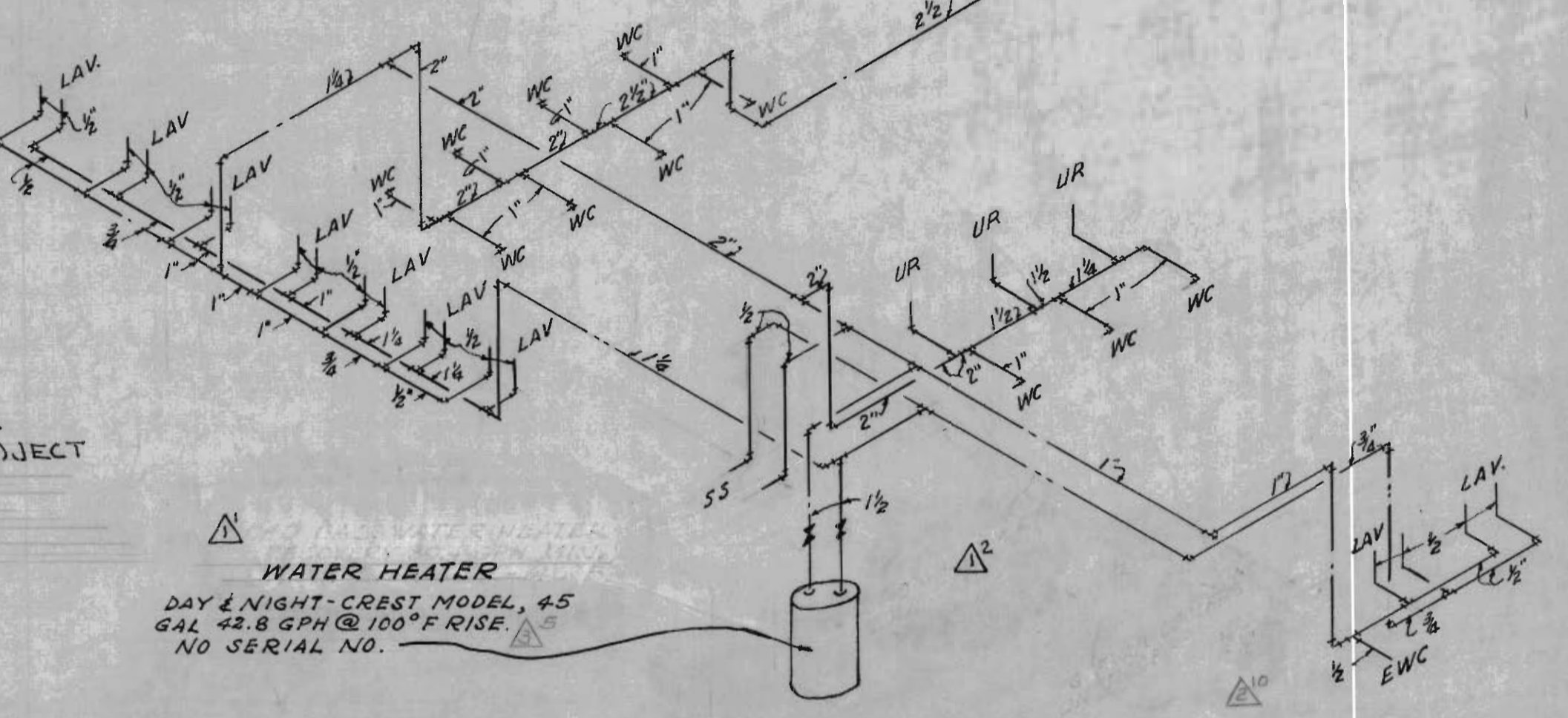
ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"



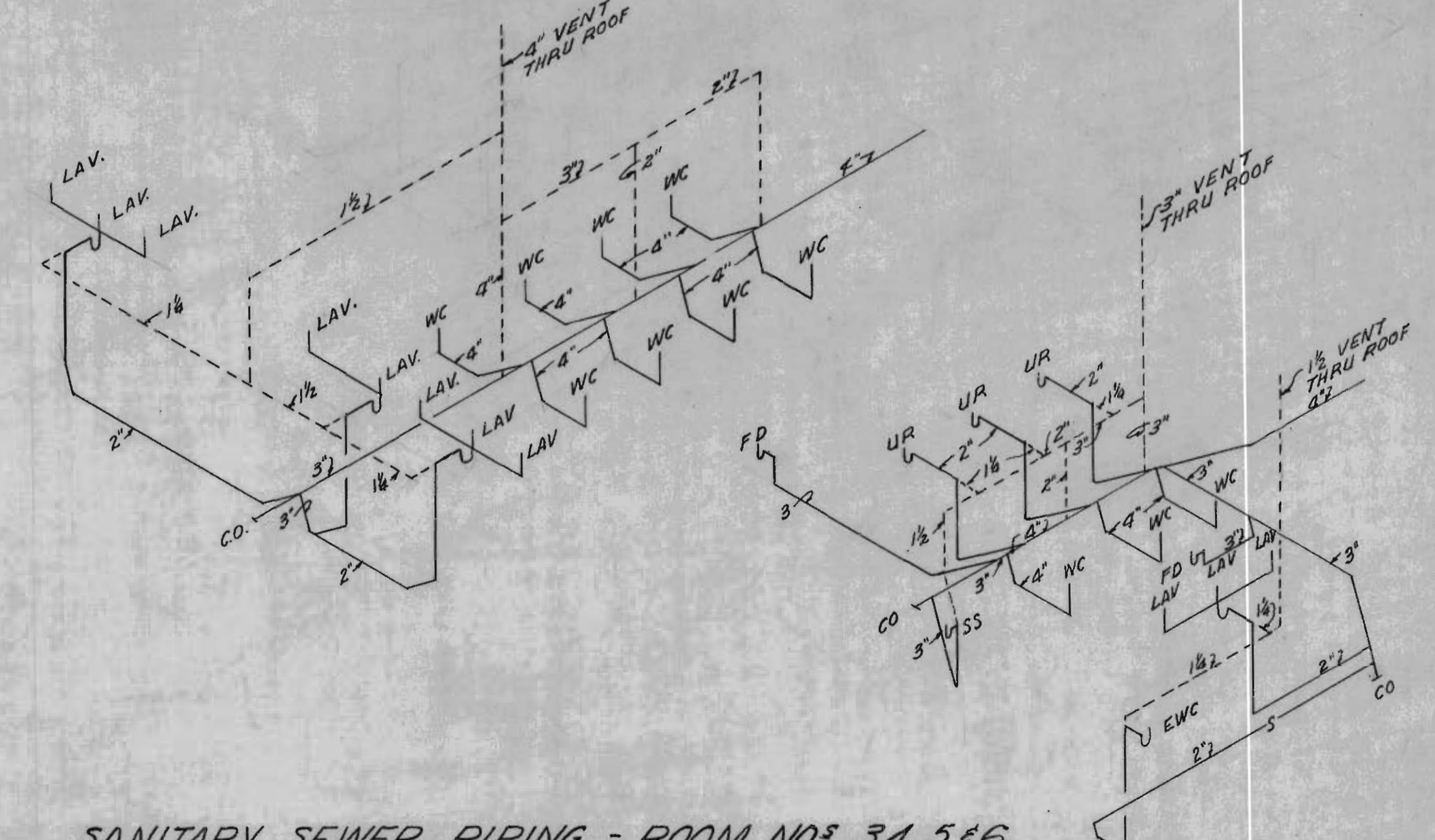
SWITCHES 5'1" S₁ - 60 AMP. 2 POLE + SN, TYPE C DISCONNECT 250 V. FUSED 50 AMPS.
PANEL "B" - 120/240 VOLT, 3 WIRE SN, WITH 8-20 AMP 5P BREAKERS.
PANEL "N" - 120/240 VOLT, 3 WIRE SN, WITH 10-20 AMP 5P BREAKERS
CONNECTED LOAD - WAREHOUSE 1-A - 81 AMP/PH

FIXTURE SCHEDULE	
ROOM NO. 1 - QMA SPACE	TYPE F-6 TWO 96 T12 LAMPS 430 MA BALLAST - 12'-0" TO BOT OF FIXTURE.
2 OFFICE	SAME AS ABOVE EXCEPT CEILING MOUNTED.
3 REST ROOM	TYPE VG-2 - 200 MH INCANDESCENT CEIL. MOUNTED.
4 WOMEN'S TOILET	" " " " " "
5 MEN'S TOILET	" " " " " "
6 JANITOR'S CLO. LRP	50 " " " " " "
WAREHOUSE INTERIOR - MARK ① TYPE I-3 200 WATTS BOTTOM OF FIXTURE FLUSH W BOT. OF LONGSPAN EXTERIOR - VG-3 . 100 WATTS INCANDESCENT. BOTTOM OF FIXTURE, INSTALLED 2'-0" ABOVE HEAD OF DOOR	

NOTE:
FOR ALTERATION TO MECH. & ELEC. DRGS. - SEE PROJECT NO. IVS-30-65 SHEET NO. 2 & 3.



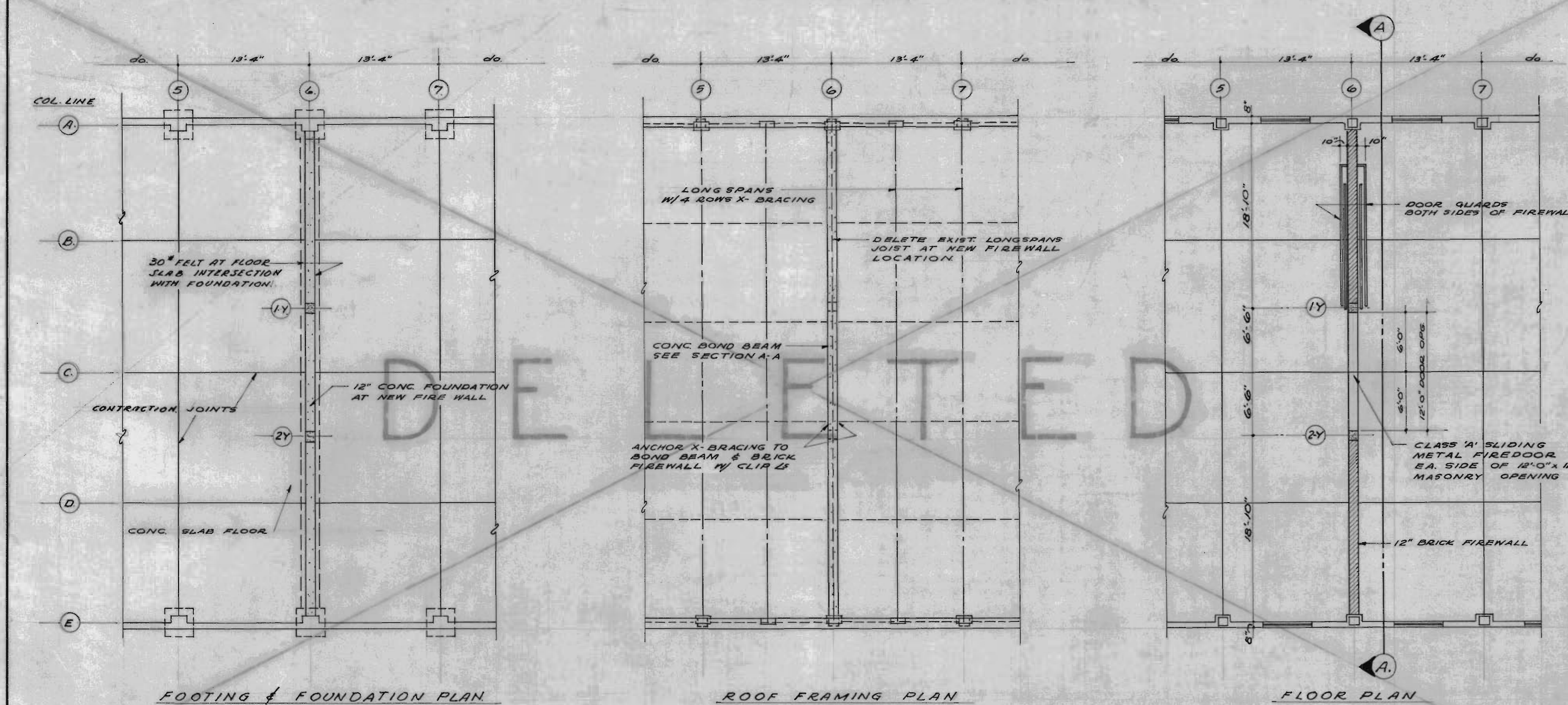
HOT & COLD WATER PIPING - ROOM NO'S 3, 4, 5 & 6



SANITARY SEWER PIPING - ROOM NO'S 3, 4, 5 & 6

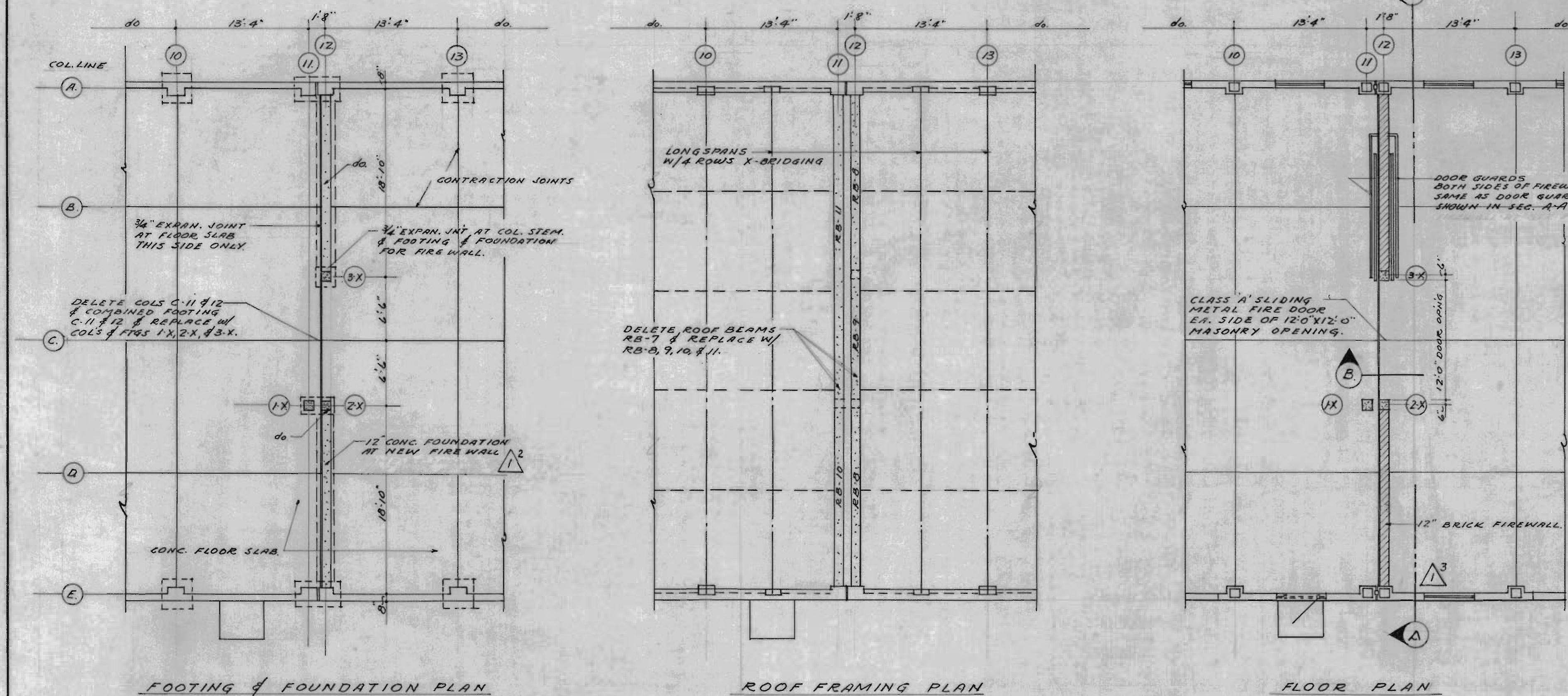
NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: A.Z. CHECKED: J.K. PREPARED: [Signature] SUBMITTED: [Signature] RECOMMENDED: [Signature] APPROVED: [Signature] DATE: OCTOBER 1954		WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES MODIFICATIONS-WAREHOUSE 1A MECHANICAL & ELECTRICAL SCALE: AS SHOWN INV SERIAL NO. ENG. 29-005-55-14 DRAWING NUMBER 33-02-06 PLATE 8 SHEET 2 OF 5	

Note:
All operations performed in accomplishing this work shall be done in accordance with the applicable provisions of the Corps of Engineers handbook, "Safety Requirements" and the contract specifications.



PLAN OF FIREWALL AT QUARTER POINT - NAVY WAREHOUSES

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



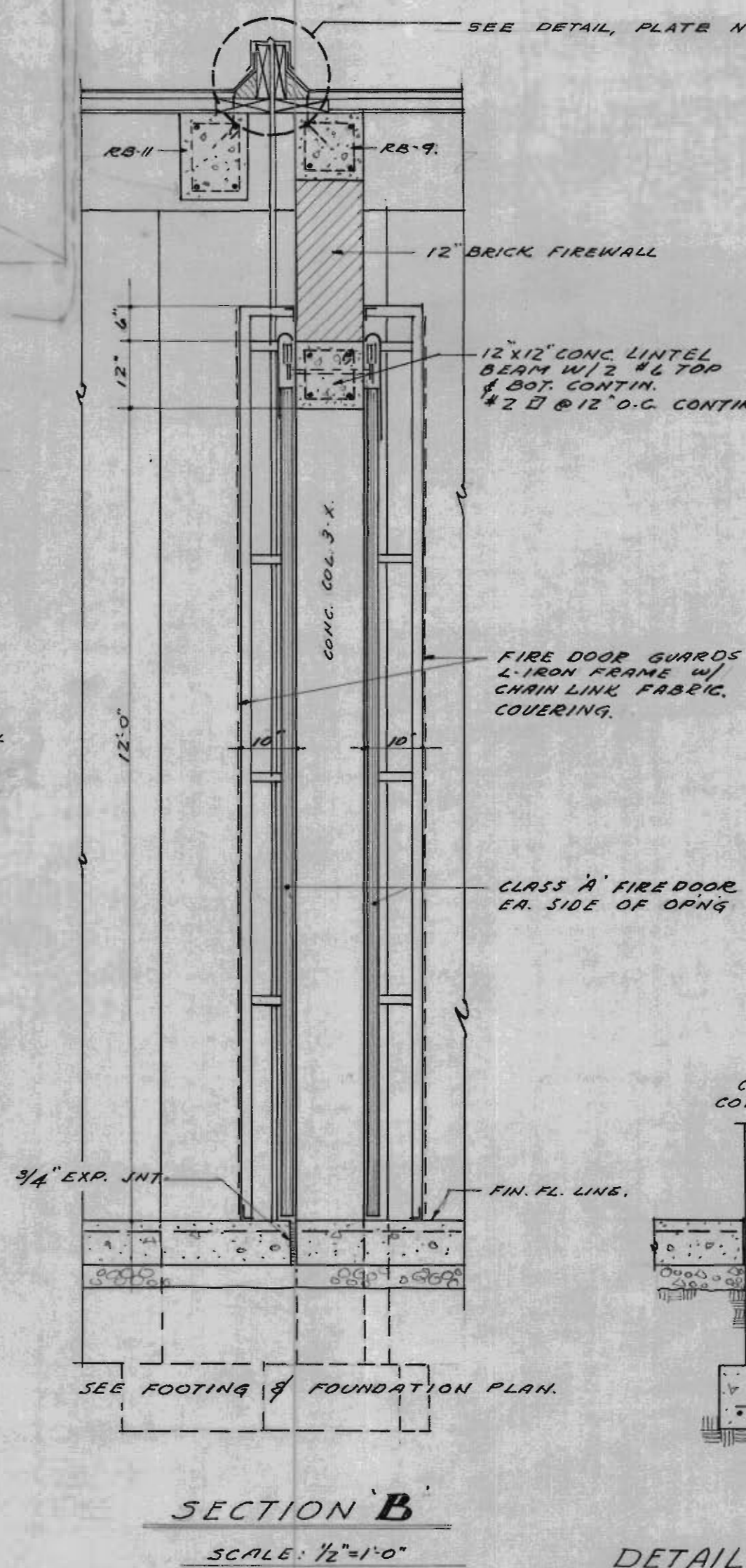
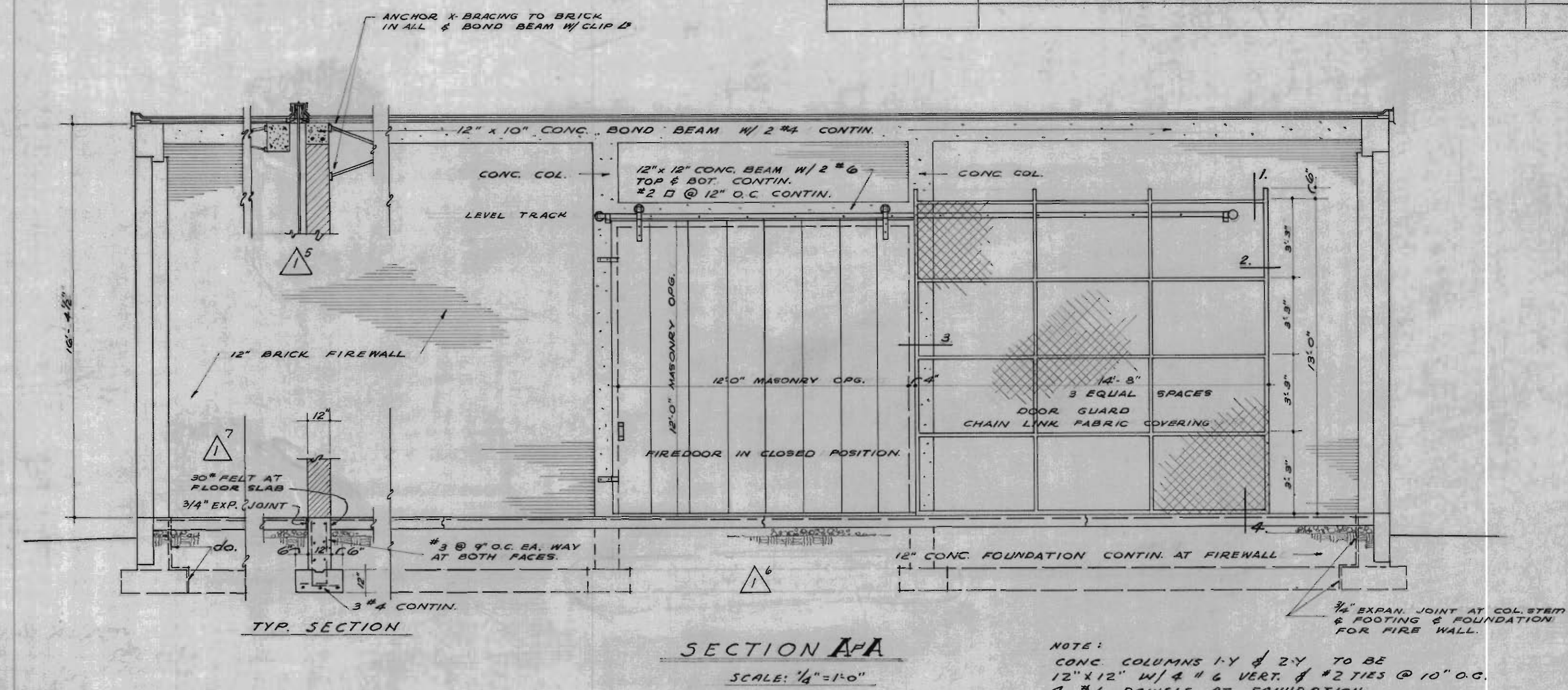
PLAN OF FIREWALL AT MID-POINT - NAVY WAREHOUSES

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

NOTE:
CONC. COLUMNS 1-X, 2-Y, & 3-X TO BE 12" X 12" W/ 4 #4 VERT. & #2 TIES @ 10" O.C. W/ #6 DOWELS BEND INTO FOOTINGS.
COMBINED FOOTING 1-X, 2-X TO BE 1'-8" X 3'-4" X 12" DEEP W/ 6 #4 LONG WAY & 4 #3 SHORT WAY.
FOOTING 3-X TO BE 2'-0" X 2'-0" X 12" DEEP W/ 5 #4 EA. WAY.

BEAM SCHEDULE					
BEAM NO.	SIZE.	REINFORCING	STIRRUPS	REMARKS.	
W.	D.	NO.	SIZE	TYPE	SIZE & SPACING
RB-8	12	12	2 #4	A	#2 @ 10" O.C. CONTIN.
RB-9	12	12	2 #4	D	do.
RB-10	12	15	2 #8	A	#2 @ 12" O.C. CONTIN.
RB-11	12	15	do	do.	do.

NOTE: SEE PLATE 5 FOR BAR TYPES & SCHEMATIC DETAILS.

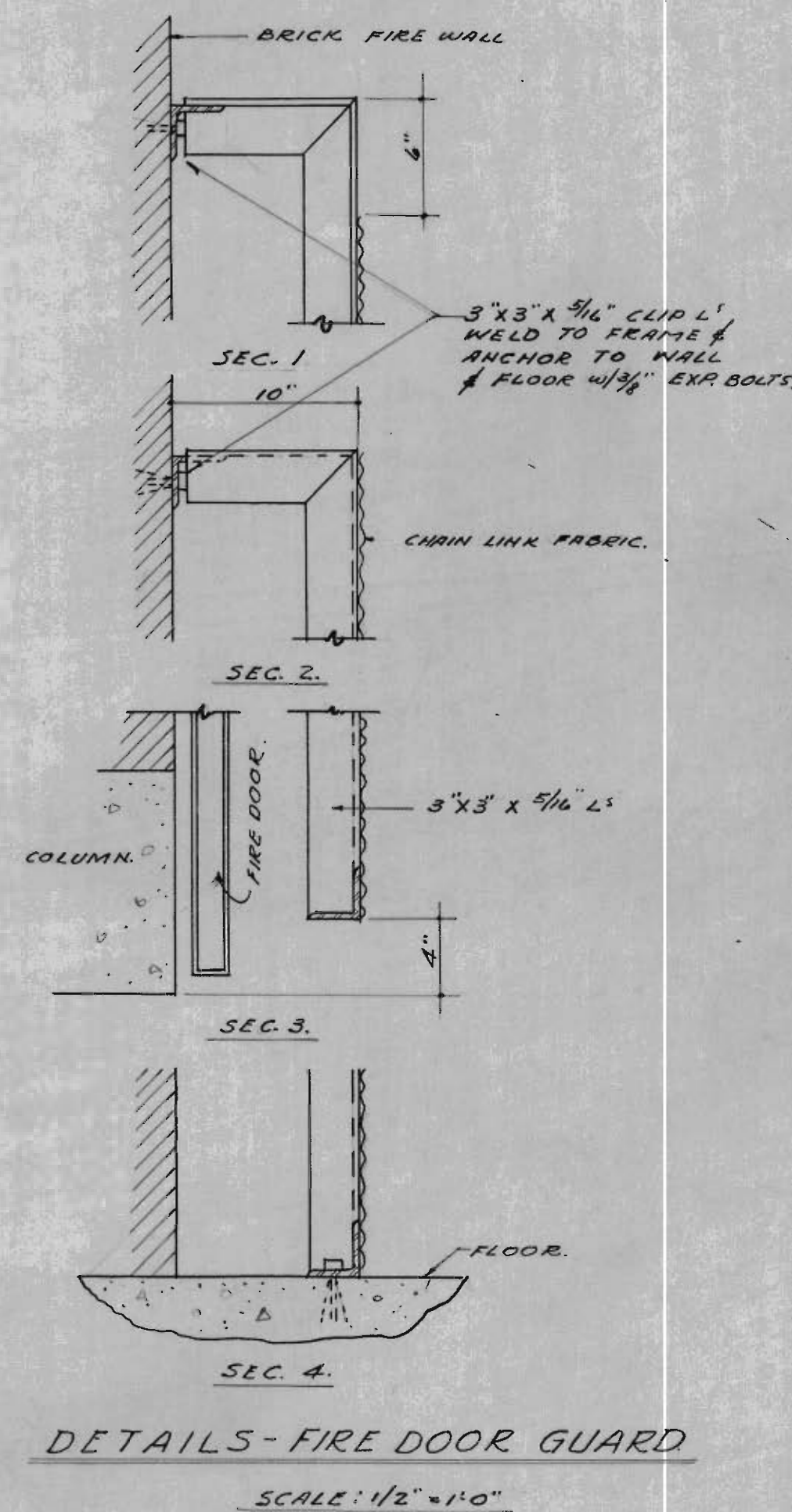


DETAIL FIREWALL FOUNDATION BETWEEN COLS 2-X & E-12 COLS 3-X & A-12

SCALE: 1/2" = 1'-0"

SEE NOTE FOR FOUNDATION AT QUARTER POINT FIREWALL

NOTE: DETAIL OF FIREWALL FOUNDATION AT FLOOR. WALL COLS. APPLIED FOR COLUMNS & BEAMS. COLS. AT QTR. POINT FIREWALL.



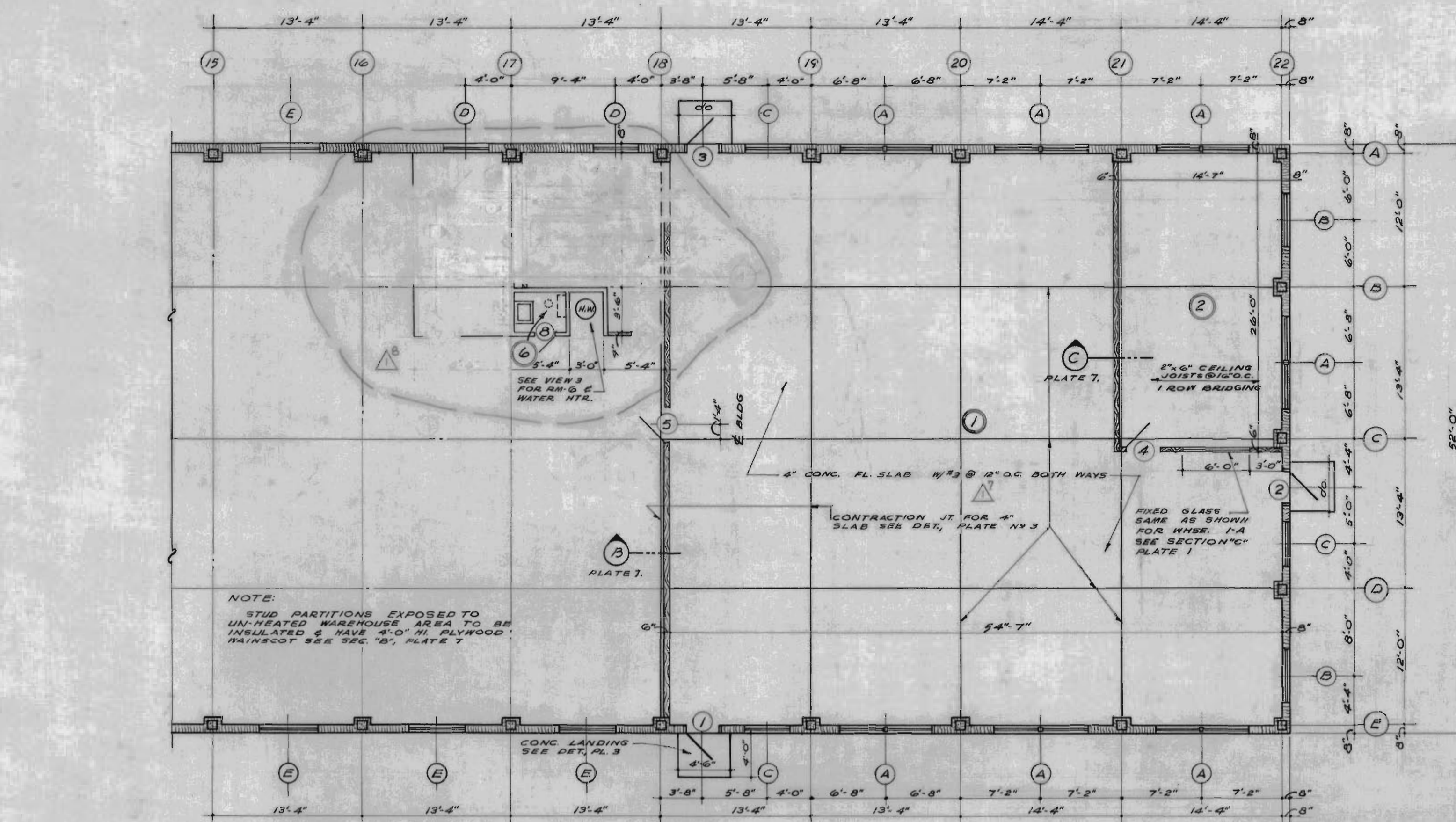
DETAILS - FIRE DOOR GUARD

SCALE: 1/2" = 1'-0"

NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: R.M.	TRACED: J.K. WH	WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES	
CHECKED: E.M.	PREPARED: J.M. Cabanis	MODIFICATIONS-WAREHOUSES 4N 85N ARCHITECTURAL	
SUBMITTED: J.M. Cabanis	RECOMMENDED: J.M. Cabanis	SCALE: AS SHOWN	INV. SERIAL NO. ENG. 29-005-55-14
APPROVED: J.M. Cabanis	DATE: OCTOBER 1954	DRAWING NUMBER 33-02-06	PLATE 9
SHEET 3 OF 5		DISTRICT FILE NO. WS-DV-4/3	

Note:
All operations performed in accomplishing this work shall be done in accordance with the applicable provisions of the Corps of Engineers handbook, "Safety Requirements" and the contract specifications.

REVISION	DATE	DESCRIPTION	BY	BY



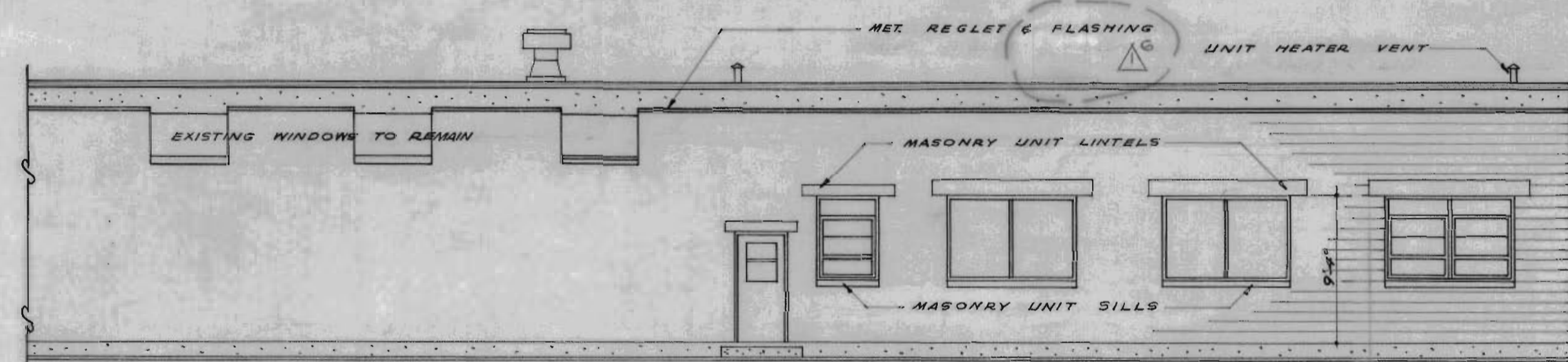
LEGEND

- MASONRY UNIT WALLS
 WOOD STUD PARTITIONS
 NO CONC CURB REQUIRED
 WOOD STUD PARTITIONS
 WITH 4" HIGH CONC CURB

FLOOR PLAN

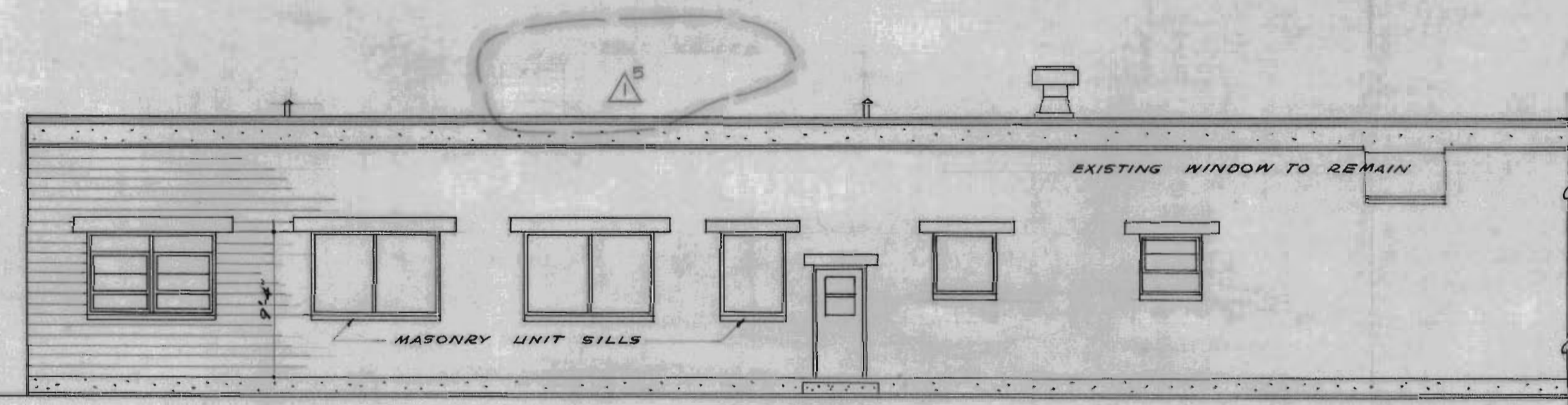
SCALE: 1/8"=1'-0"

NOTE:
ALL PARTITIONS ARE 2"x4" STUDS @
16" O.C. EXCEPT WHERE NOTED ON
PLAN AS 6" OR 8" PARTITIONS



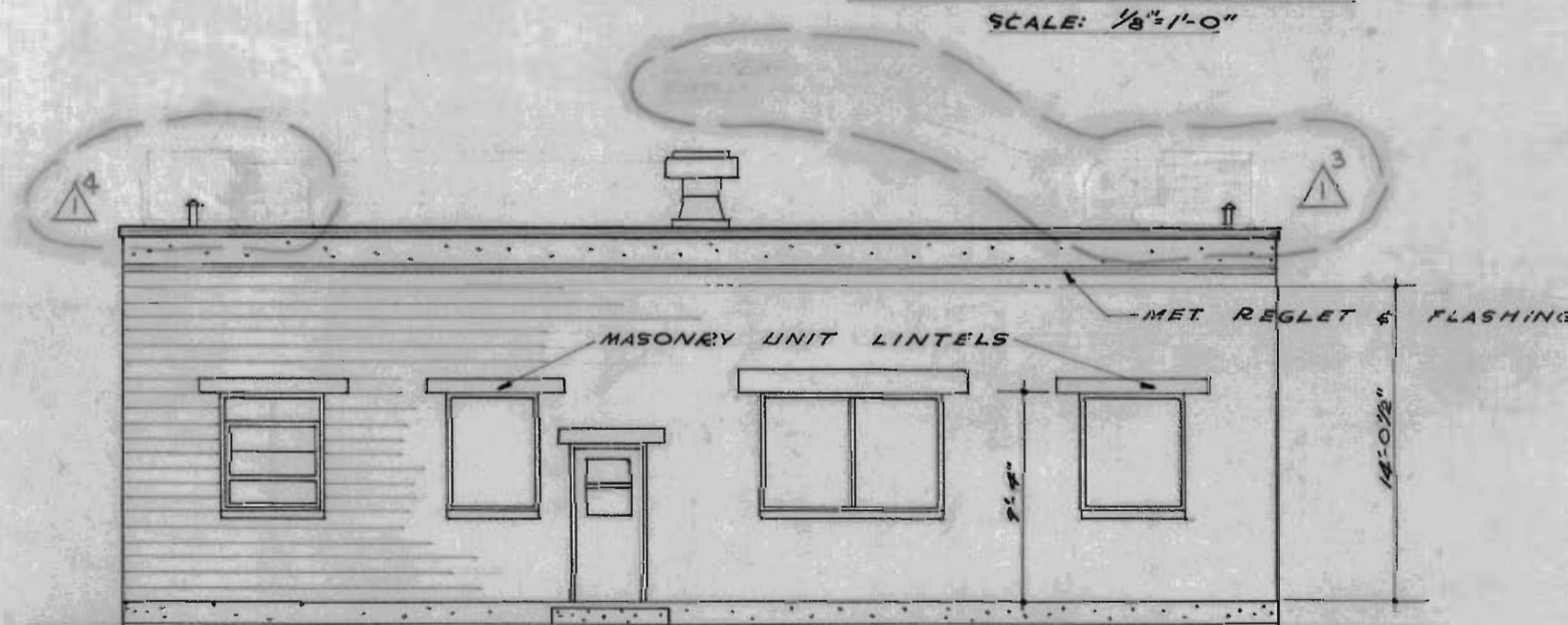
EAST ELEVATION

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



WEST ELEVATION

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



NORTH ELEVATION

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

NO.	SIZE	NO.	REMARKS
A	4'-0" x 8'-0" x 5'-5"	225	TYPE 1-M MULLION VENTS SCREENED
B	4'-0" x 8'-0" x 5'-5"	225	VENTS SCREENED
C	4'-0" x 8'-0" x 5'-5"	225	DO
D	4'-0" x 8'-0" x 5'-5"	223	DO
EXIST STATIONARY WINDOW			

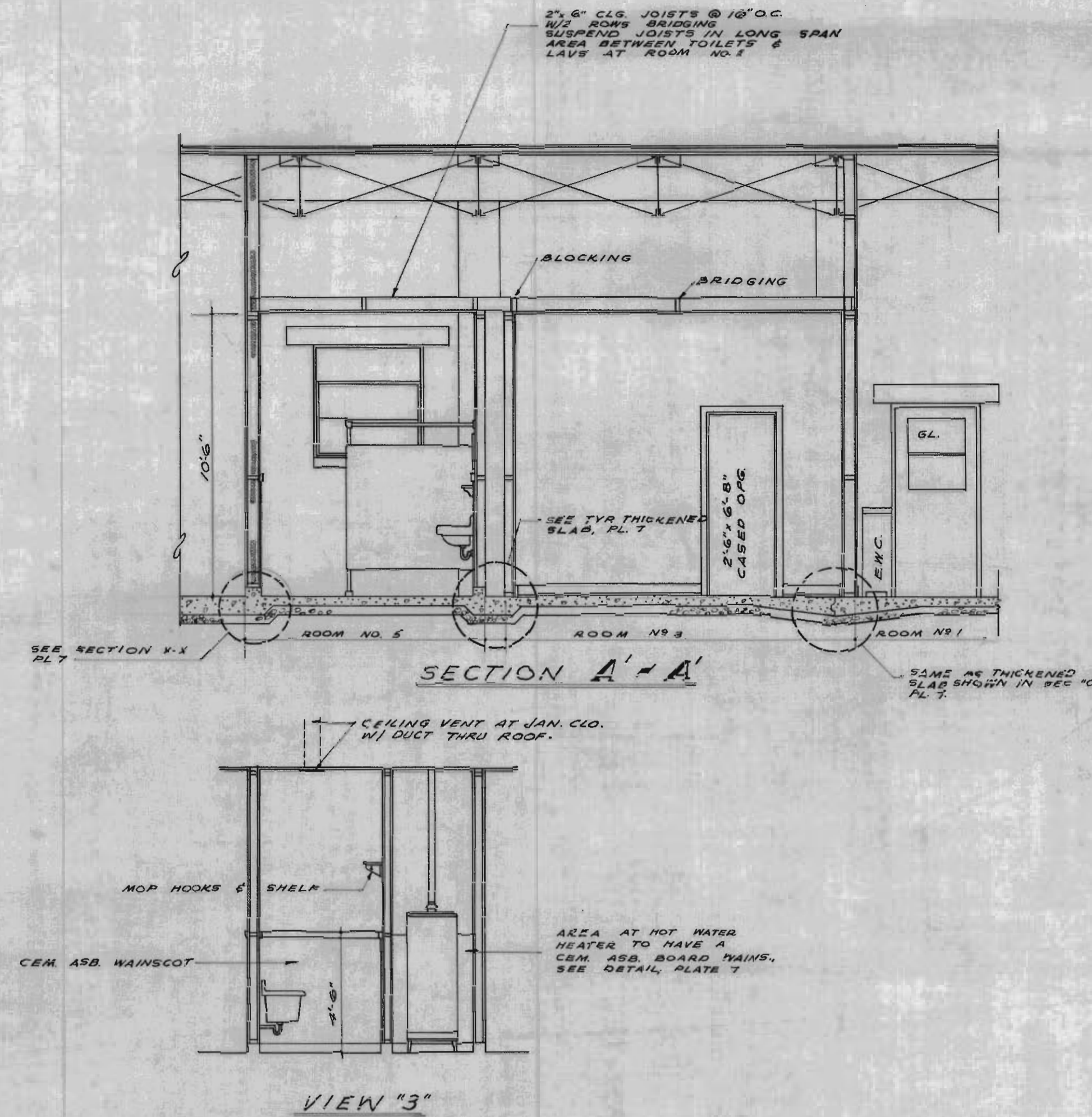
NOTE: ALL WINDOWS TO BE STEEL ARCHITECTURAL PROJECTED WITH VENTS HINGED AT BOTTOM TO PROJECT IN.

NO.	SIZE	KIND	TYPE	REMARKS
1, 2, 3	3'-0" x 7'-0" x 1 1/2"	METAL	A	SEE SPECS FOR WEATHERSTRIP
4	3'-0" x 6'-8" x 1 1/2"	WOOD	B	
5	3'-0" x 6'-8" x 1 1/2"	DO	C	

NOTE:
SEE PLATE 7 FOR DOOR TYPES & DETAILS
* NO LOUVERED VENT REQUIRED.

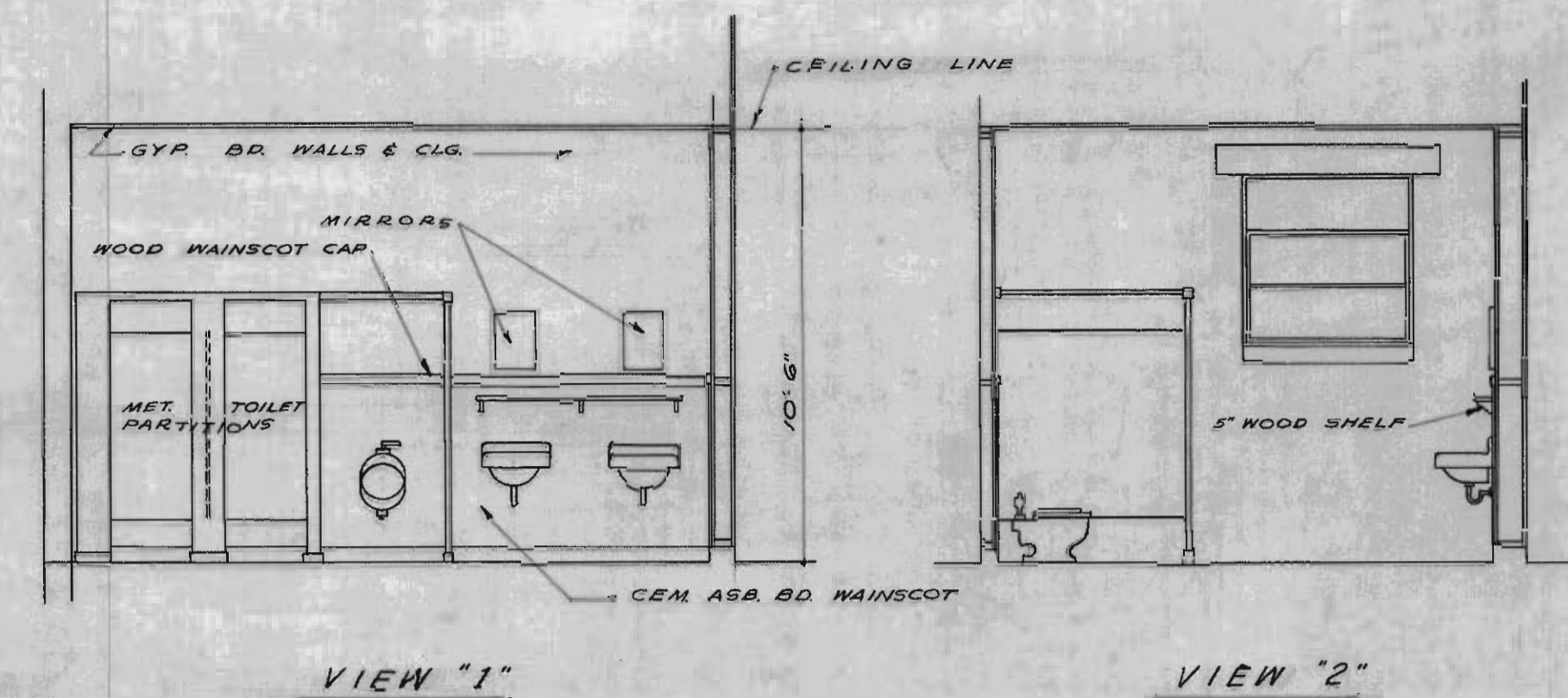
NO.	ROOM	FLOOR	BASE	WAINS.	WALLS	CEILING	REMARKS
1	QMA SPACE	CONC.	WOOD	-	MASONRY & GYR BOARD	EXPOSED	
2	OFFICE	DO	DO	-	DO	GYR BD	10'-6" CLG. HT.

THIS PLATE DELETED FROM
CONTRACT. SEE RECORD D2LID
FOR PREVIOUS CONTRACT, BECAUSE
THIS PLATE WAS CHANGED



SECTION A-A

VIEW "3"

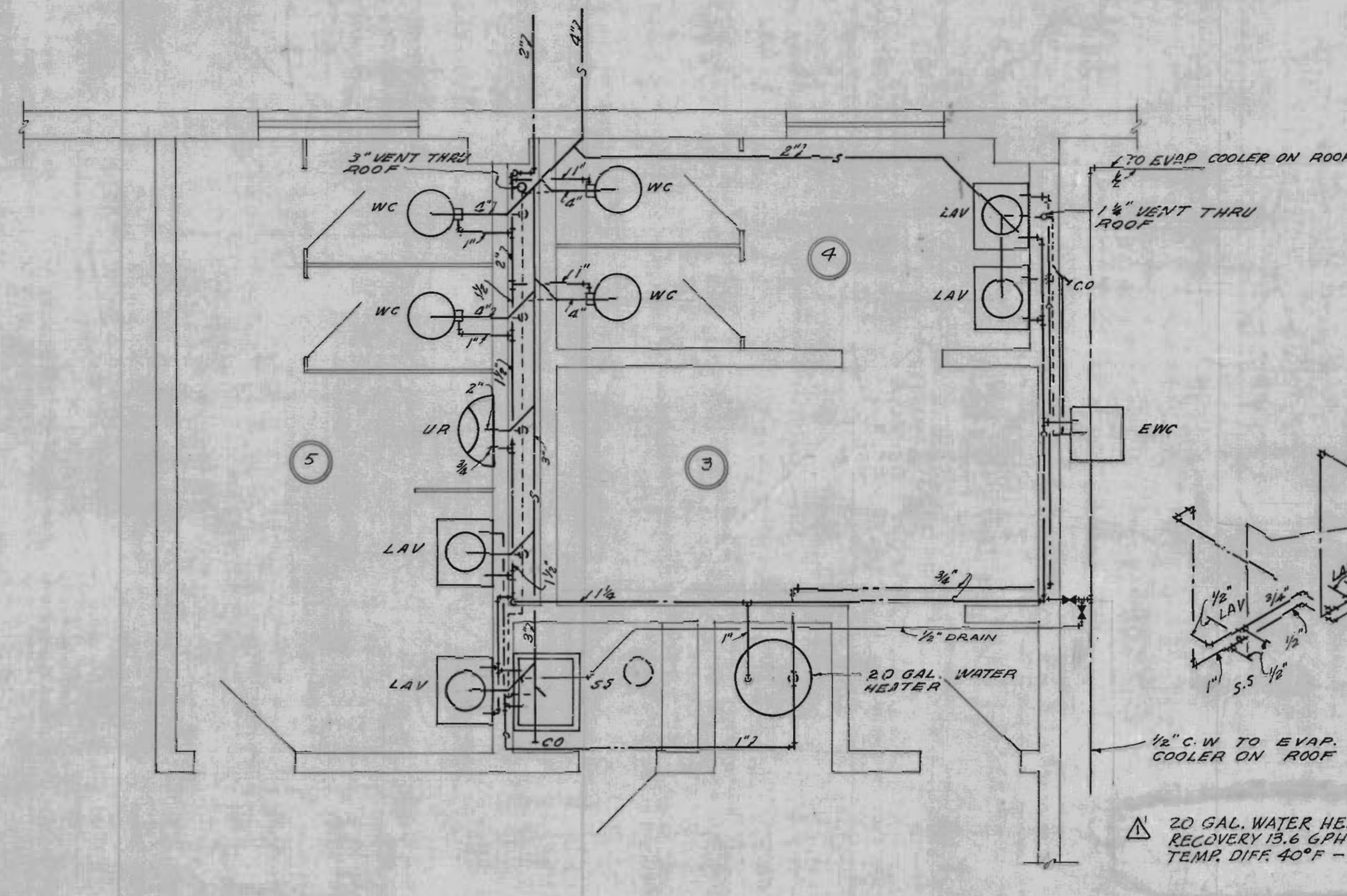


VIEW "1"


VIEW "2"

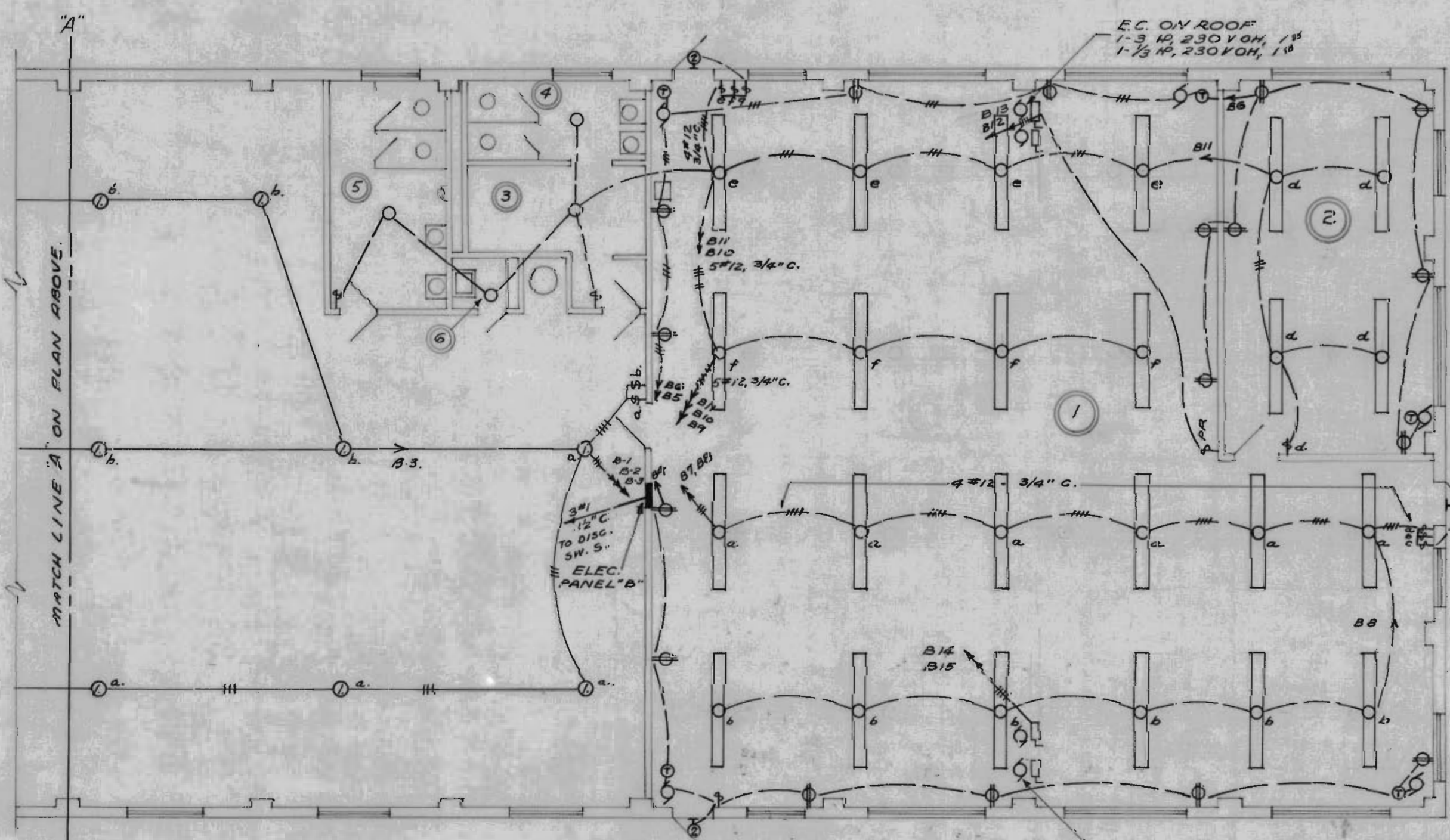
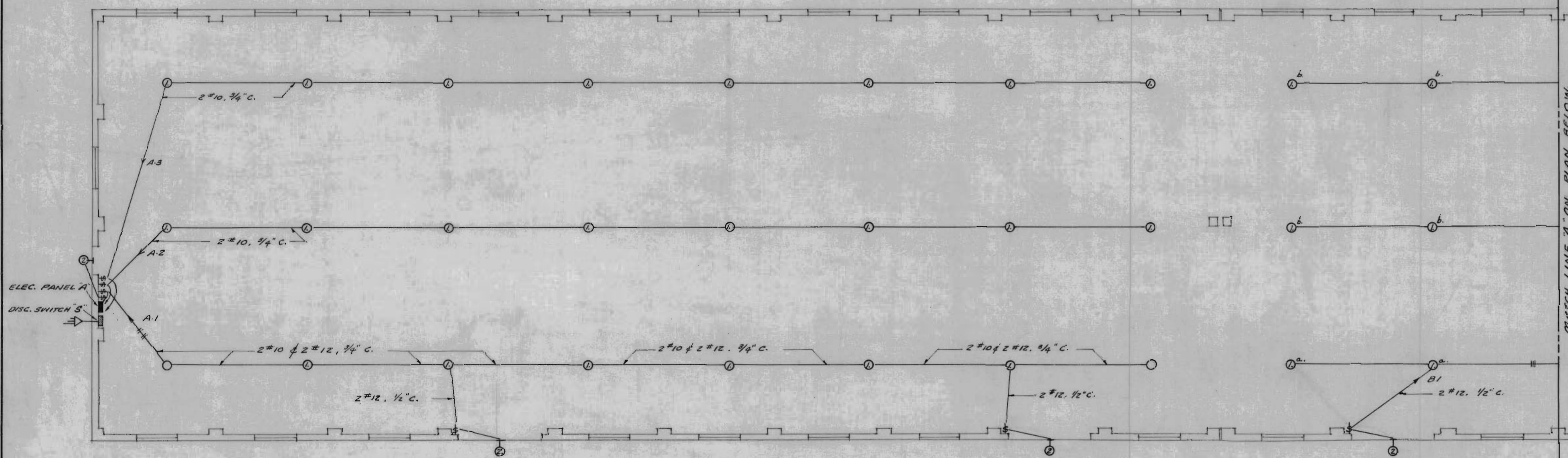
NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		CORPS OF ENGINEERS U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: R.M.		WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES	
CHECKED: J.K.		MODIFICATIONS-WAREHOUSE 3A ARCHITECTURAL	
PREPARED: <i>Longwell & Haines</i> ARCHITECT-ENGINEER		SCALE: AS SHOWN	
SUBMITTED: <i>Longwell & Haines</i>		INV SERIAL NO. ENG. 29-005-55-14	
CHIEF, MILITARY BRANCH		DRAWING NUMBER	
RECOMMENDED: <i>Longwell & Haines</i>		33-02-06	
CORPS ENGINEERING DIV.		PLATE	
APPROVED: <i>Longwell & Haines</i>		10	
DATE: OCTOBER 1954		SHEET 4 OF 5	

Note:
All operations performed in accomplishing this work shall be done in accordance with the applicable provisions of the Corps of Engineers handbook, "Safety Requirements" and the contract specifications.

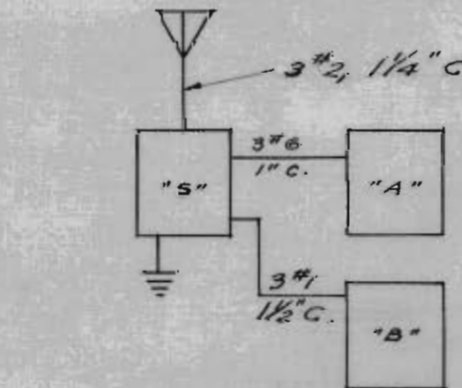


HOT & COLD WATER ROOM NOS. 4, 5 & 6.

NOTE :-  ALL THE CLEARANCE SHALL BE MAINTAINED AS SHOWN IN THE ATTACHED DRAWING.



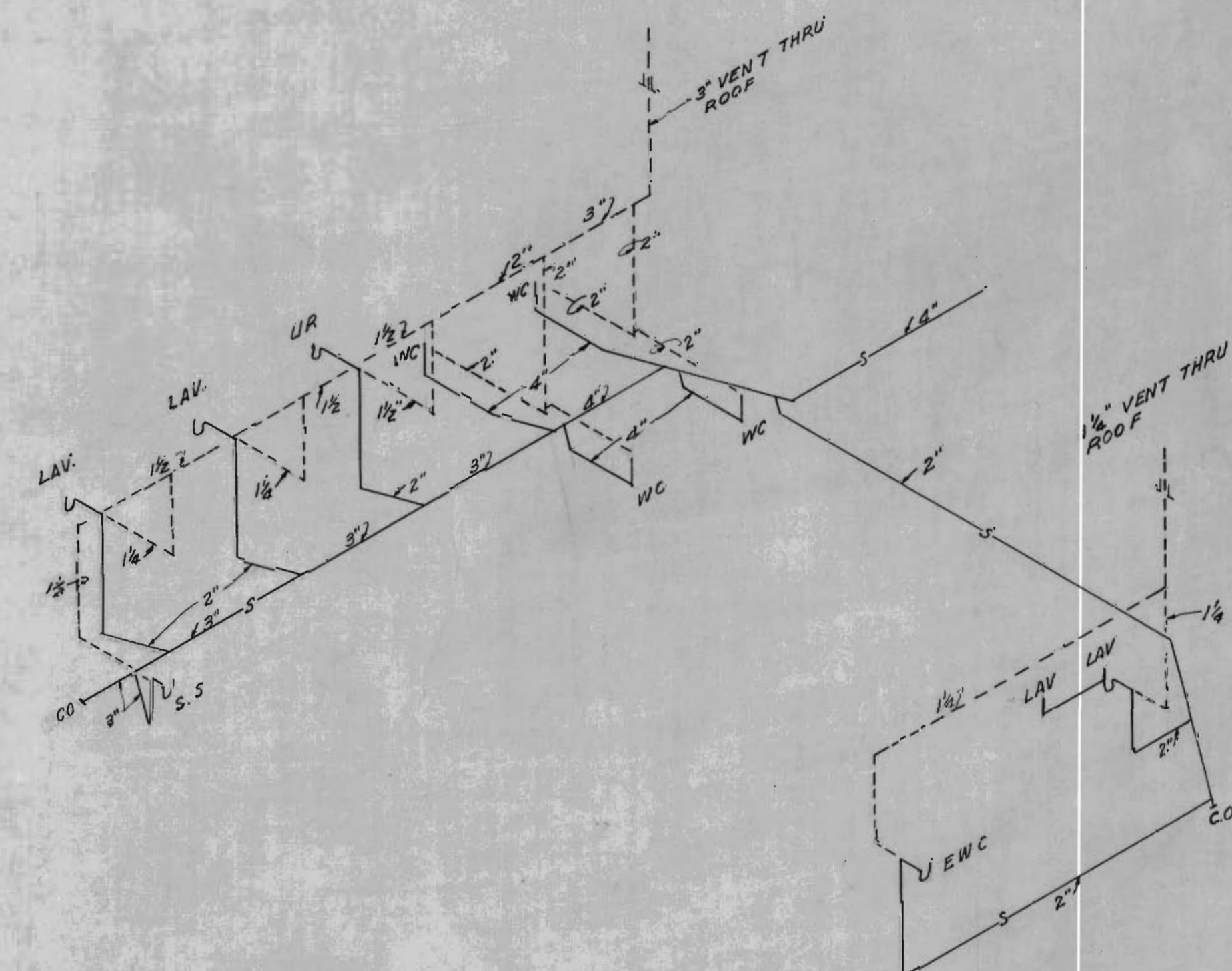
ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



PANEL "A" 120/240 V, 3 WIRE, SOLID NEUTRAL W/
 6-20 AMP SINGLE POLE, CLASS A
 BREAKERS
 PANEL "B" 120/240 V, 3 WIRE, SOLID NEUTRAL,
 W/12 - 20 AMP SINGLE POLE, CLASS A
 BREAKERS, AND 2-20 AMP DP BREAKERS 2-15AMP DP BREAKERS
 SWITCH "S"-100 AMP, 2 POLE N, BN, TYPE C,
 0/3CONNECT 240 V, FUSED 100 AMPS.

NOTE: SEE PLATE #8 FOR LEGEND &
 FIXTURE SCHEDULE.

ESTIMATED LOAD = 93.3 AMPS/PH



SANITARY SEWER-ROOM NO^s 4, 5 & 6

NEUNER & CABANISS ARCHITECTS-ENGINEERS ALBUQUERQUE NEW MEXICO		U. S. ARMY OFFICE OF THE DISTRICT ENGINEER ALBUQUERQUE, NEW MEXICO	
DRAWN: <i>AZ.</i> TRACED: <i>WH - R.E.</i> CHECKED: <i>CM</i>		WHITE SANDS PROVING GROUND-NEW MEXICO FIVE WAREHOUSES	
PREPARED BY: <i>Walter Cabaniss</i> ARCHITECT - ENGINEER		MODIFICATIONS-WAREHOUSE 3A	
SUBMITTED: <i>[Signature]</i> CHIEF, MILITARY BRANCH		MECHANICAL & ELECTRICAL	
RECOMMENDED: <i>H. J. Brown</i> CHIEF, ENGINEERING DIV.		SCALE: AS NOTED	INV SERIAL NO. ENG. 29-005-55-14
APPROVED: <i>Walter Cabaniss</i> COL., CORPS OF ENGINEERS ACTING DISTRICT ENGINEER		DRAWING NUMBER 33-02-06	PLATE 11
DATE: 1954		SHEET 6 OF 6	

Note:
All operations performed in accomplishing this work shall be done in accordance with the applicable provisions of the Corps of Engineers handbook, "Safety Requirements" and the contract specifications.