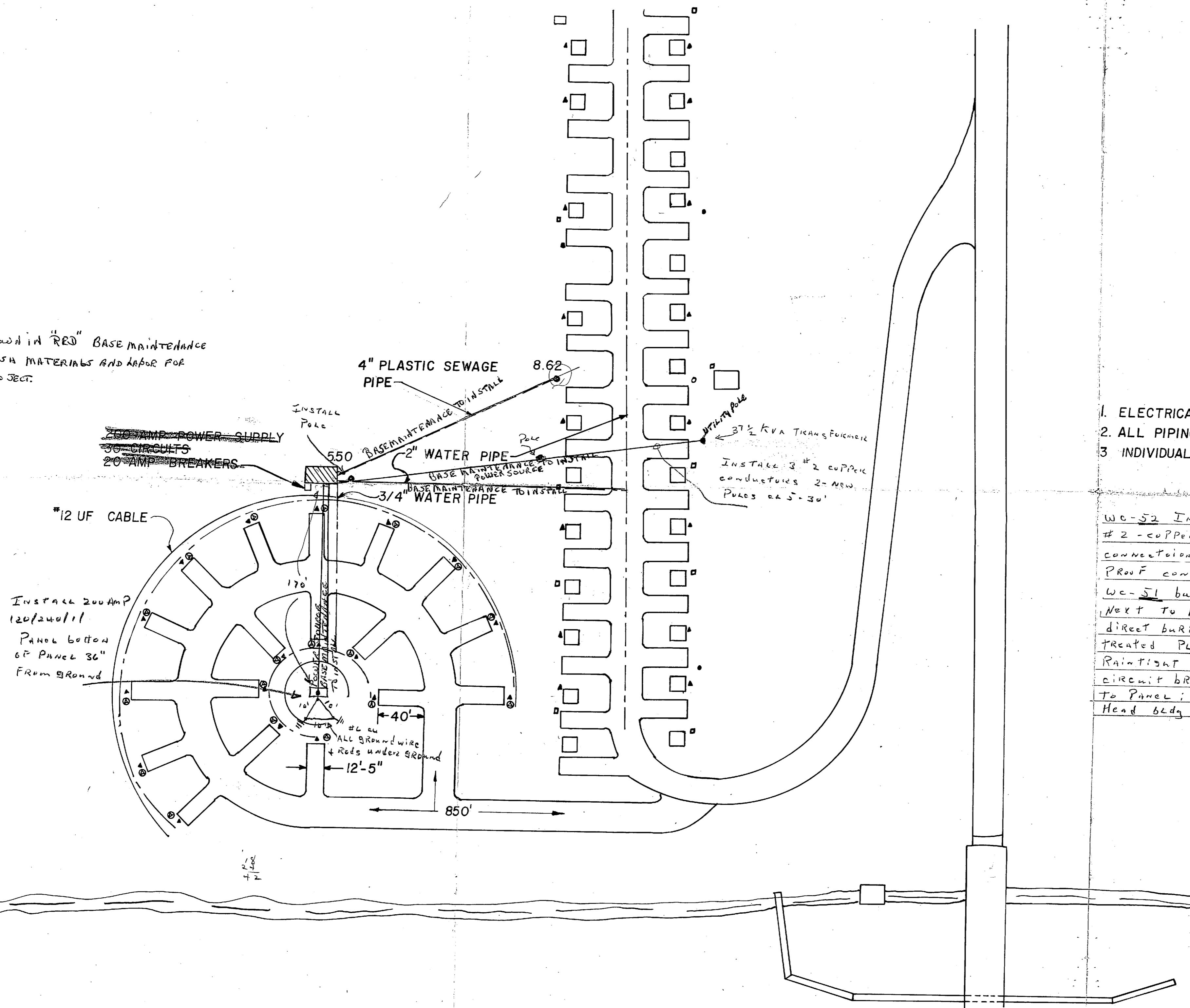


AS SHOWN IN "RED" BASE MAINTENANCE TO FURNISH MATERIALS AND LABOR FOR THIS PROJECT.



▲ WATER SPIGOT
 ○ SEWER MANHOLE
 ● UTILITY POLE

50' 0' 50' 100' 150' 200'
 SCALE 1" = 50'-0"

NOTE

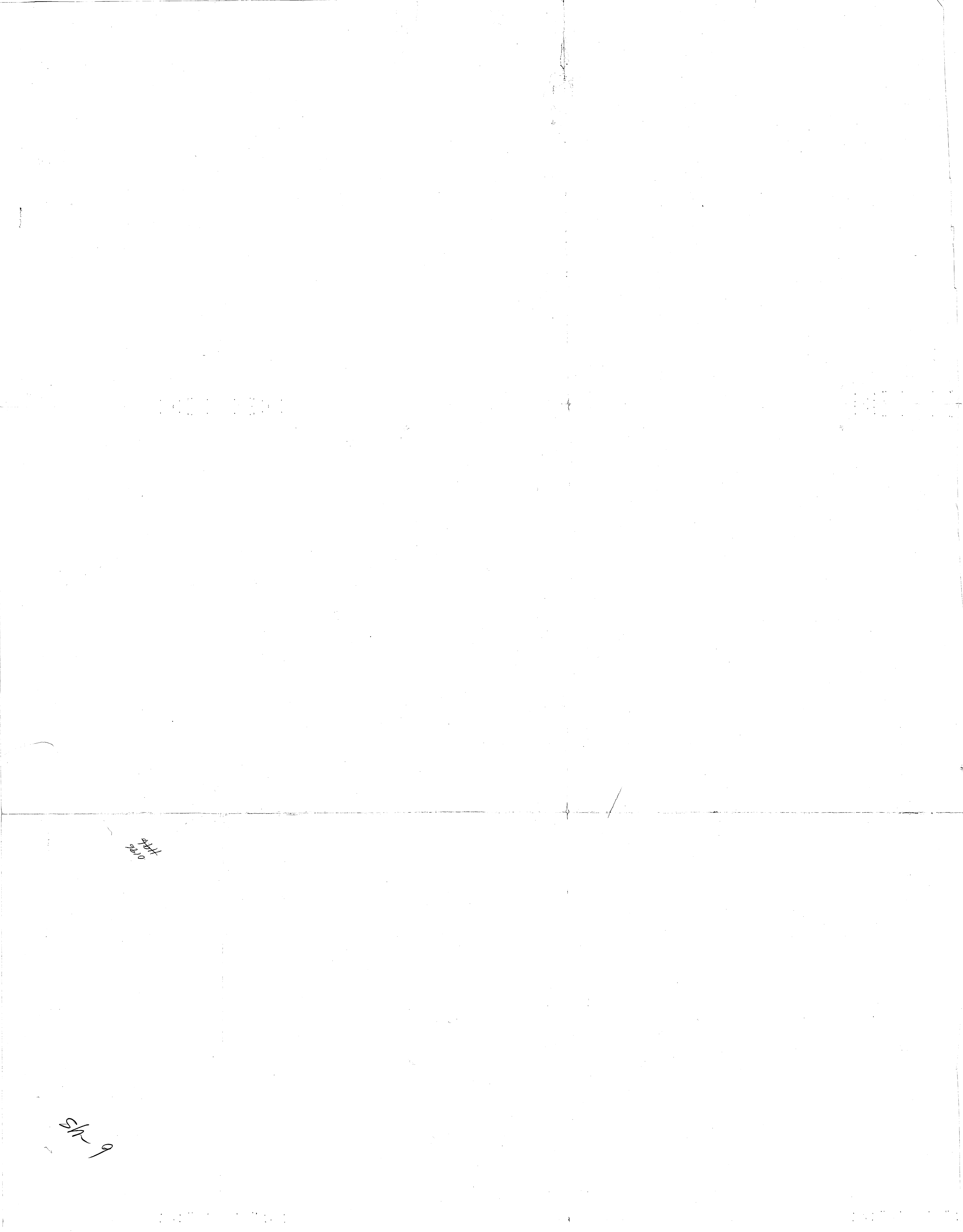
1. ELECTRICAL WIRE CAN BE RUN IN PLUMBING DITCH.
2. ALL PIPING WILL BE GALVANIZED.
3. INDIVIDUAL BREAKER FOR EACH CIRCUIT.

Shop-51-5
 S49

WC-52 INSTALL (2) NEW POLES CLS-30' WITH 2-SPANS 3-CONDUCTOR #2-COPPER WIRE CONNECT TO EXISTING 37.5 KVA TRANSFORMER. MAKE CONNECTIONS TO NEW UNDERGROUND SERVICE AND INSTALL 3" 8 WEATHER PROOF CONDUIT TO HEAD.

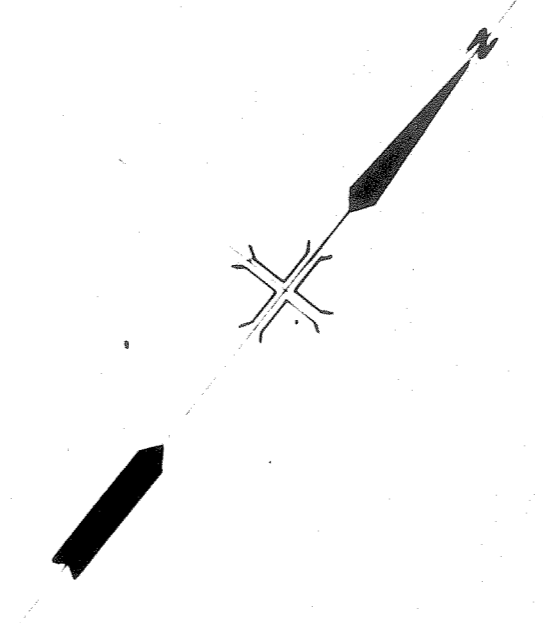
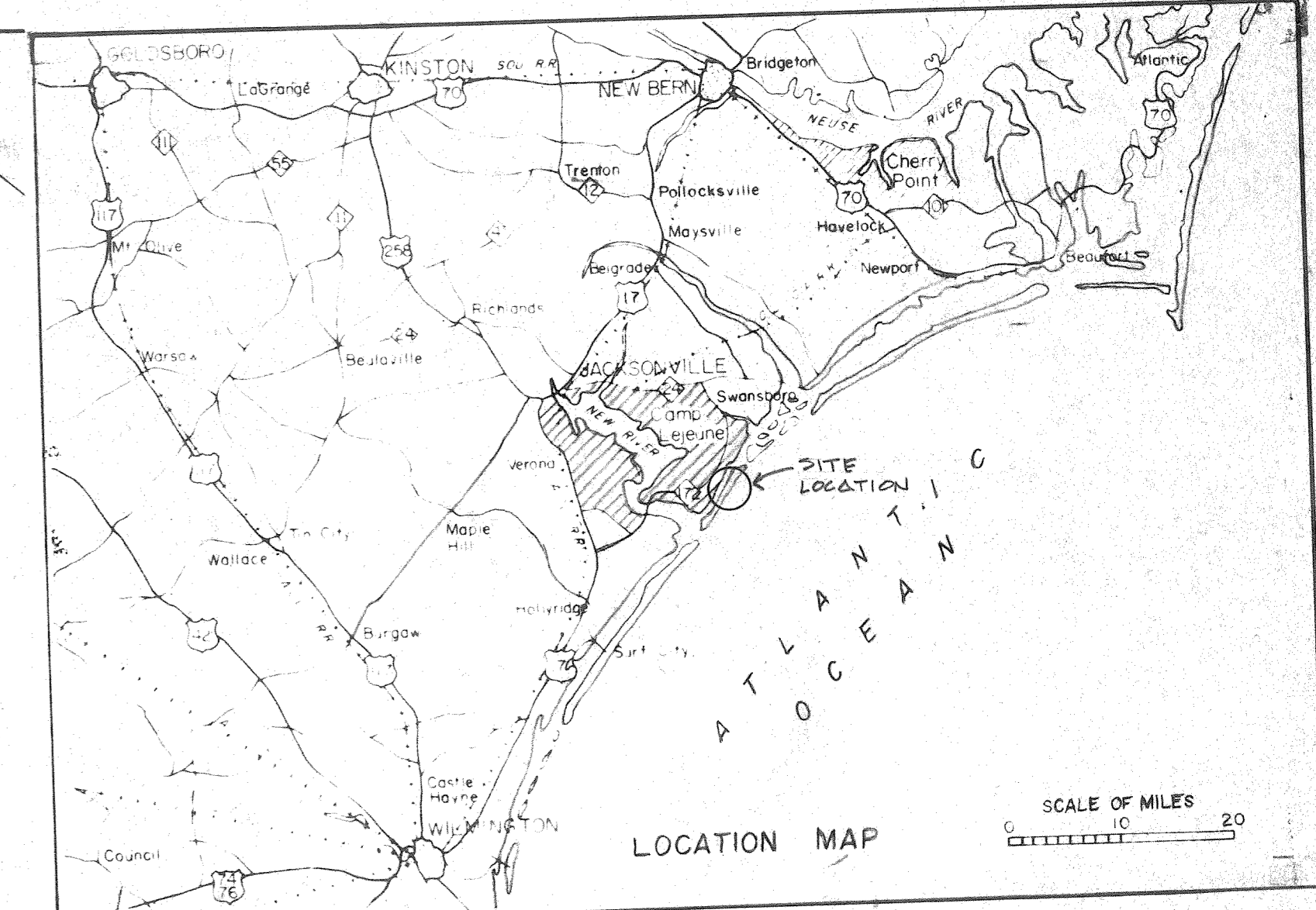
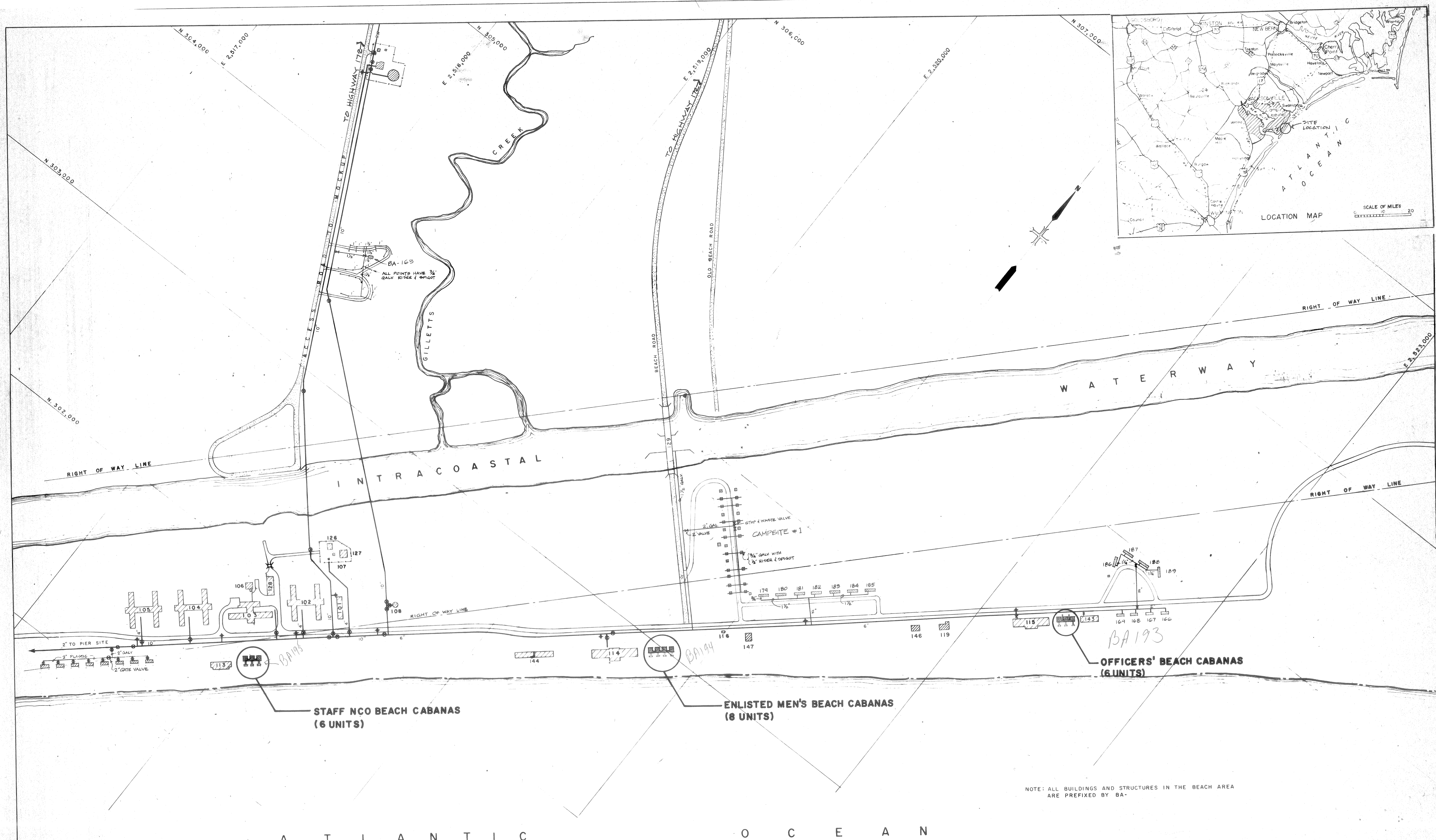
WC-51 build and install new 200 AMP (120/240/1) SERVICE ON NEW POLE NEXT TO HEAD. INSTALL (1) 200 AMP SWITCH AND 170' OF 3/8 USE COPPER DIRECT BURIAL WIRE IN TRENCH, INSTALL OVER WIRE 1" X 6" CRYSOTE TREATED PLANKS 170' STUB UP WITH 2" CONDUIT. INSTALL 200 AMP RAINIGHT LEAD CENTER ON STEEL FRAME WITH 18 1-Pole BFI CIRCUIT BREAKERS. INSTALL 13 GROUND RODS 10' APART AND CONNECT TO PANEL. ALL OTHER WIRING FROM PANEL BY SPECIAL SERVICES. Head bldg will be wired by SPEC SERVICES.

2ND ENGINEER BATTALION		
2ND MARINE DIVISION FMF		
DRAWN BY: DREYFUS, R	CAMPER PARK ADDITION	
CHECKED BY: CWE BLD		
TRACED BY:		
DRWN. NO. 27-3-77	DATE 27 JAN. 77	PAGE 1 OF 1 PAGES
SCALE: AS NOTED		



0.121
H44

SK-9



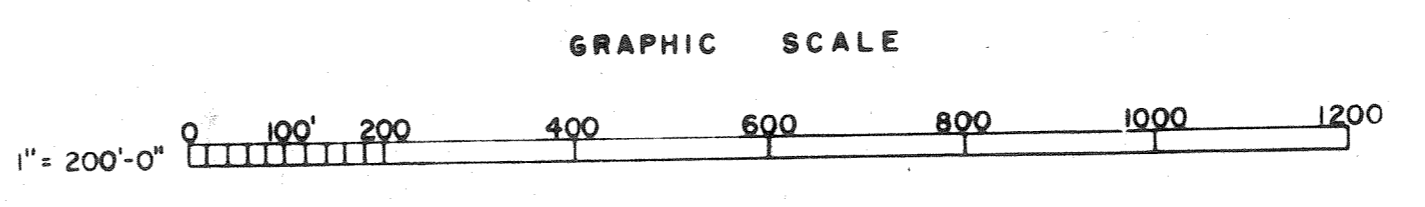
A T L A N T I C O C E A N

SYMBOL LEGEND

- ② - DETAIL NUMBER
- ③/14 - SHEET NO. WHERE DETAIL IS SHOWN
- ③/15 - SHEET NO. WHERE DETAIL IS TAKEN
- ③ - DETAIL SYMBOL
- ④ - SECTION SYMBOL

DRAWING INDEX

NAVFAC DWG NO	SHEET NO	TITLE
4024853	1	LOCATION & VICINITY MAP
4024854	2	SITE PLANS AND DETAILS
4024855	3	ARCH. PLANS, ELEV. AND DETAILS
4024856	4	ARCH. PLANS, SECTS. AND PROFILES
4024857	5	PLUMBING PLANS
4024858	6	ELECTRICAL PLANS



NOTE: ALL BUILDINGS AND STRUCTURES IN THE BEACH AREA ARE PREFIXED BY BA.

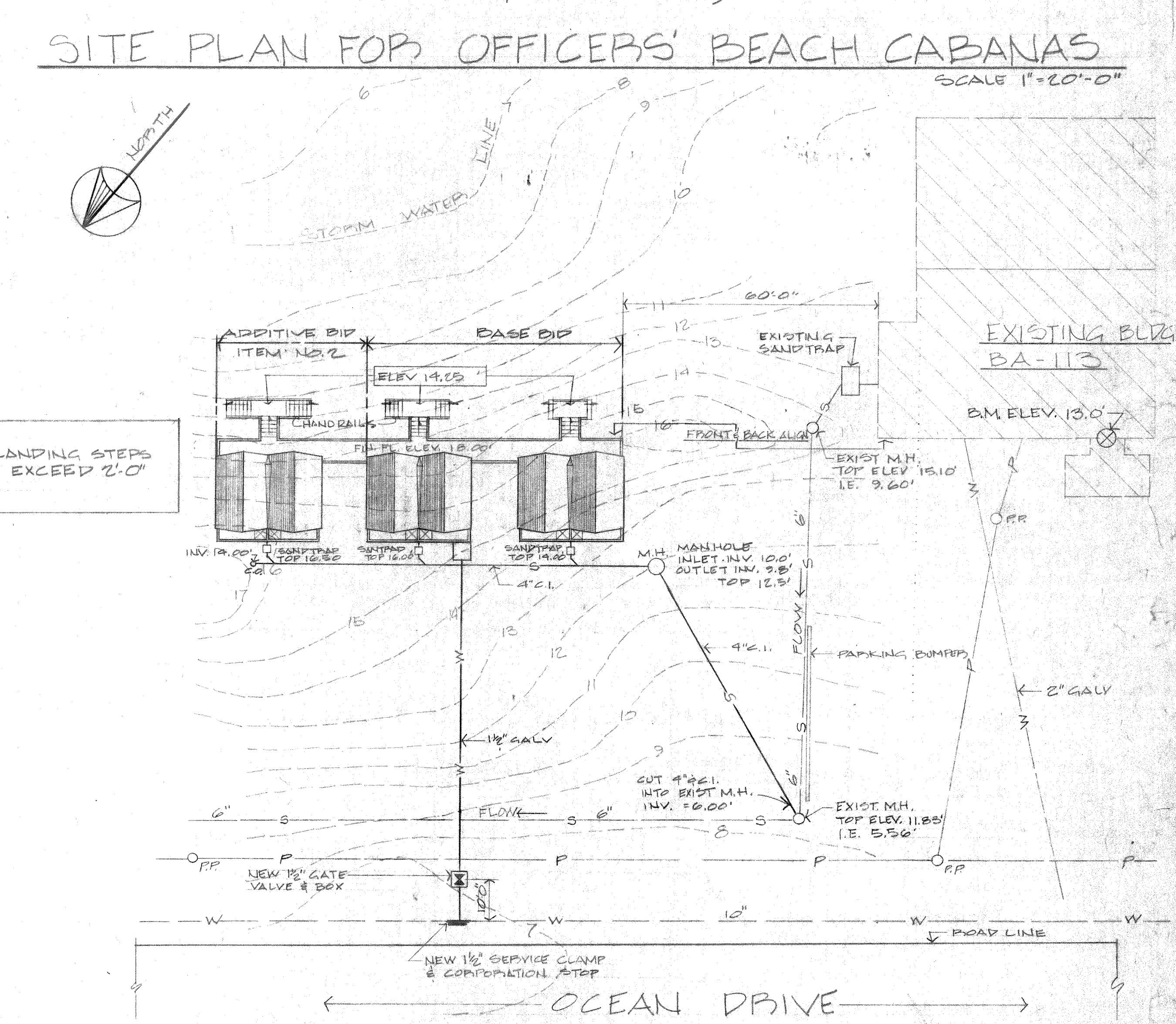
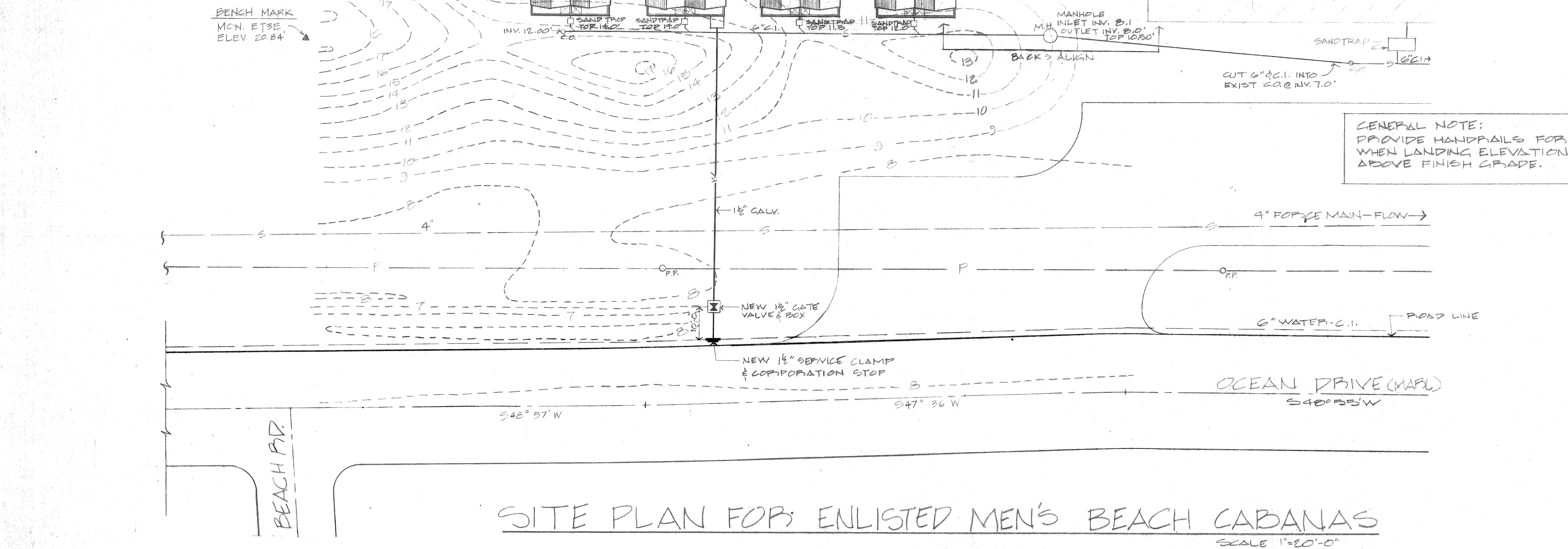
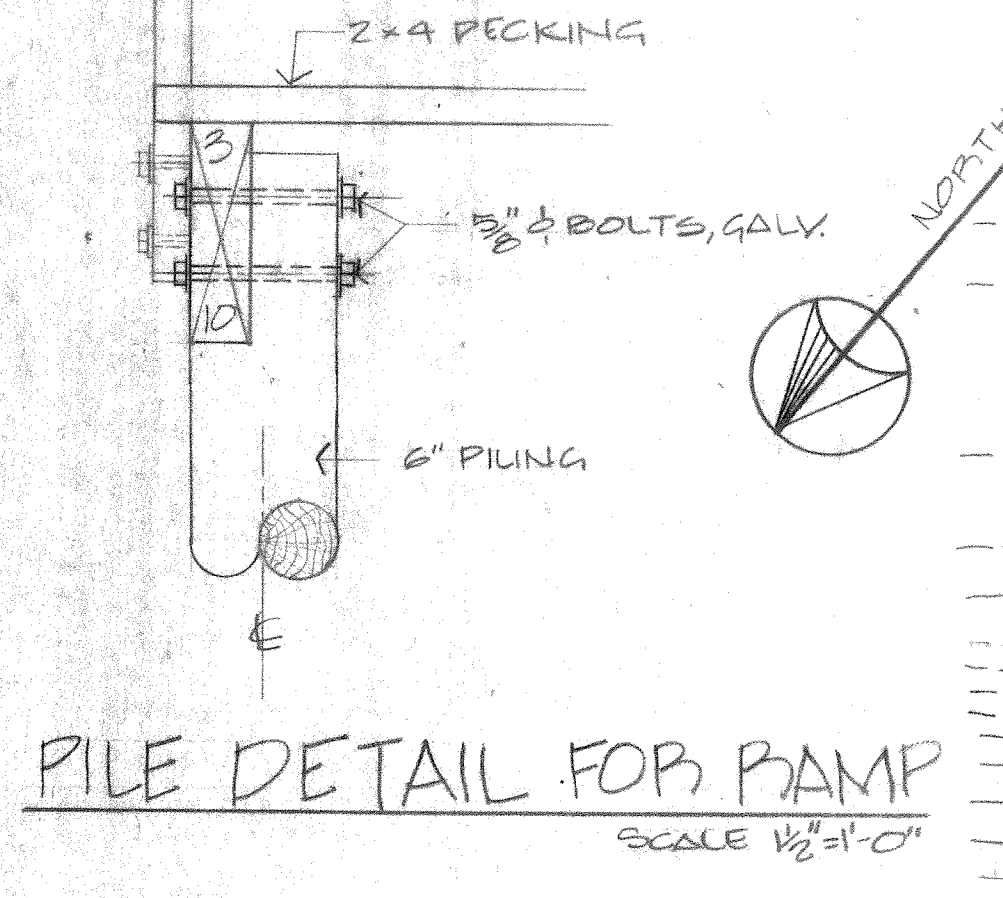
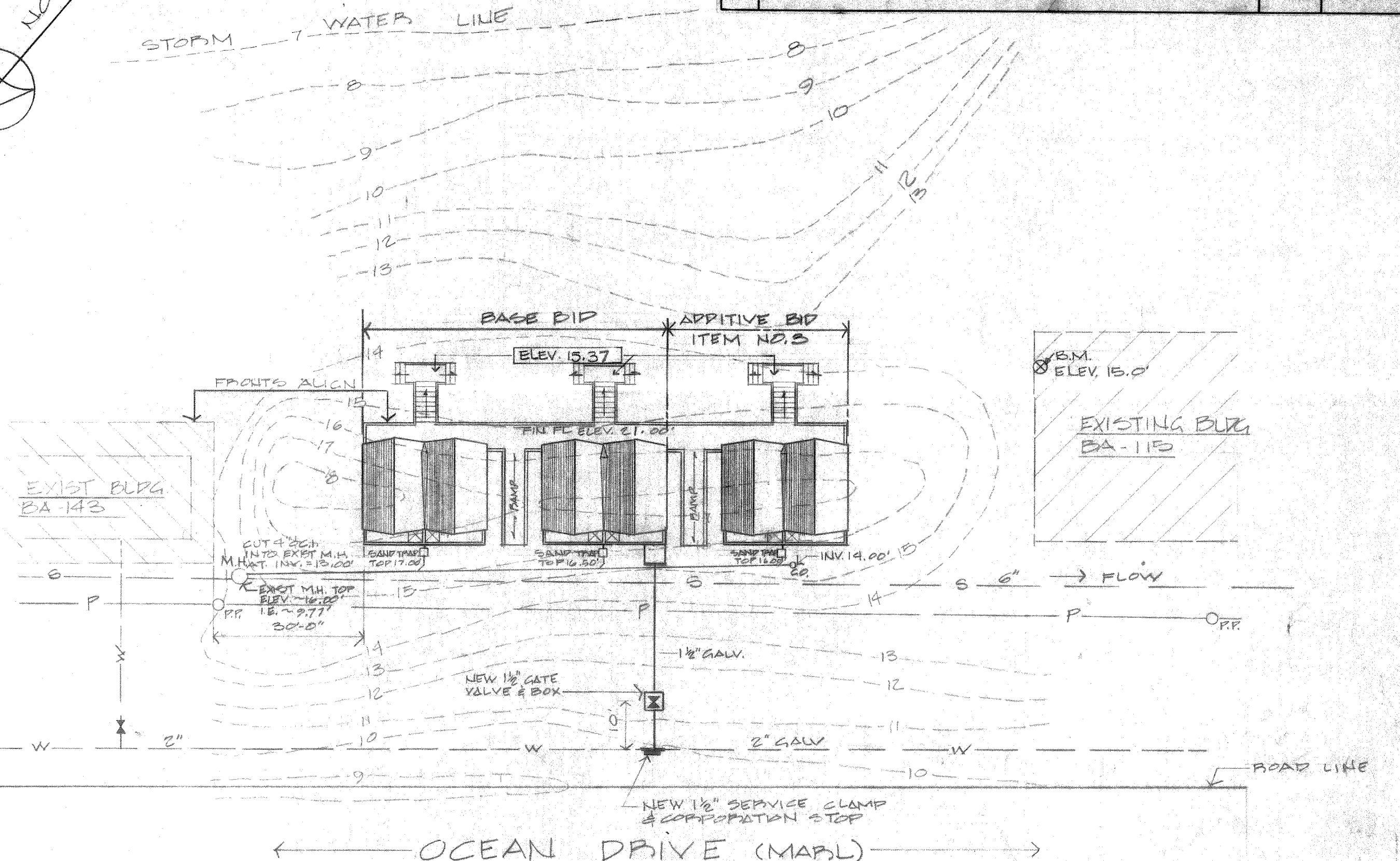
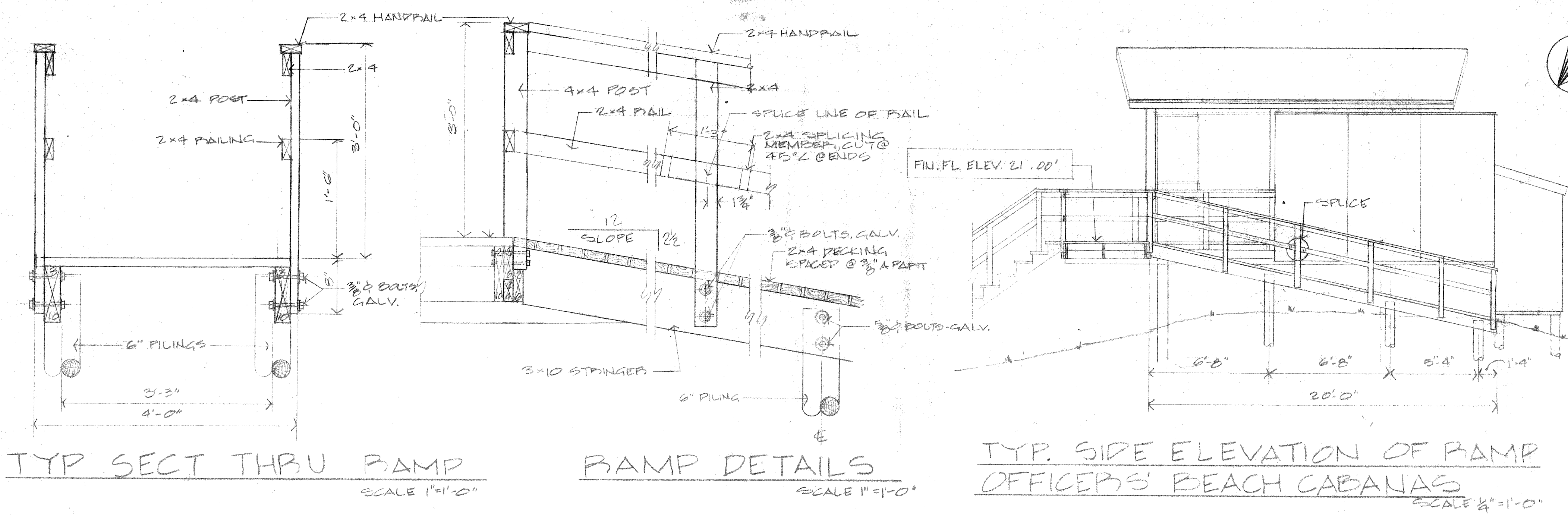
SATISFACTORY TO
Raymond R. Rogers
DATE 14 May 76 BSSO

REVISIONS		DATE		APPROVED	
SYM	DESCRIPTION				

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
NAVAL STATION		MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
CONSTRUCTION OF BEACH CABANAS LOCATION & VICINITY MAP			
SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.	
F	80091	4024853	
CONSTR. CONTR. NO. N62470-76-B-0739		SHEET 1 OF 6	
SCALE: GRAPHIC		SPEC: 05-76-0739	

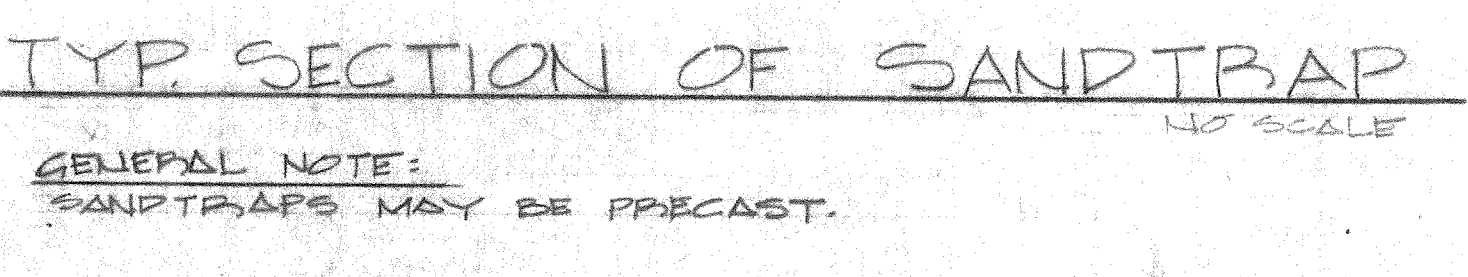
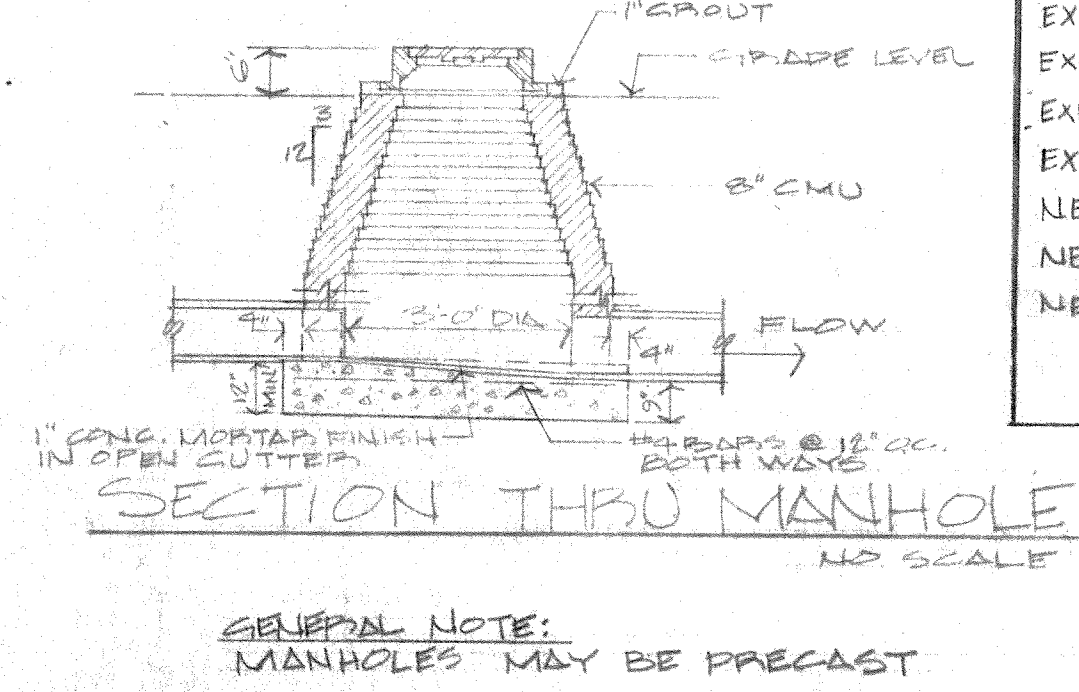
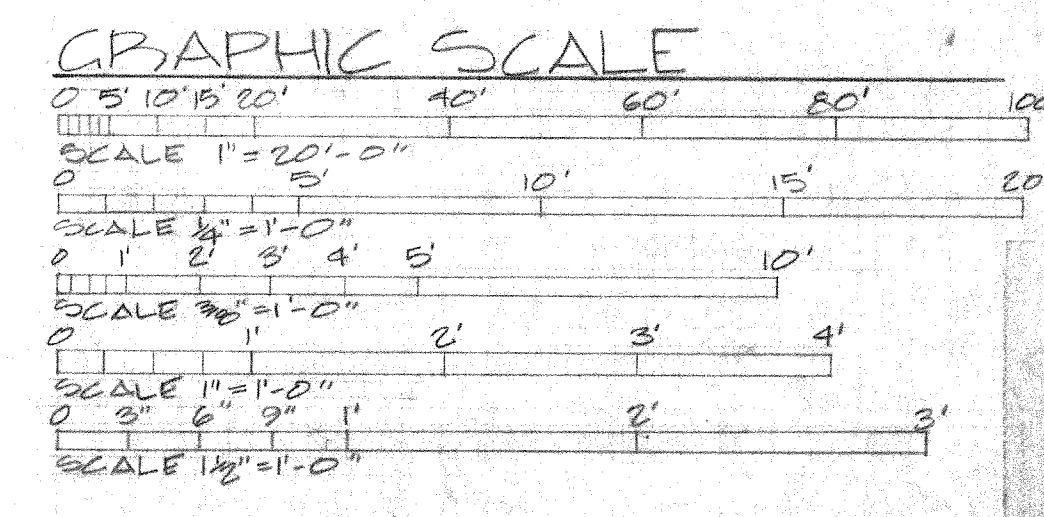
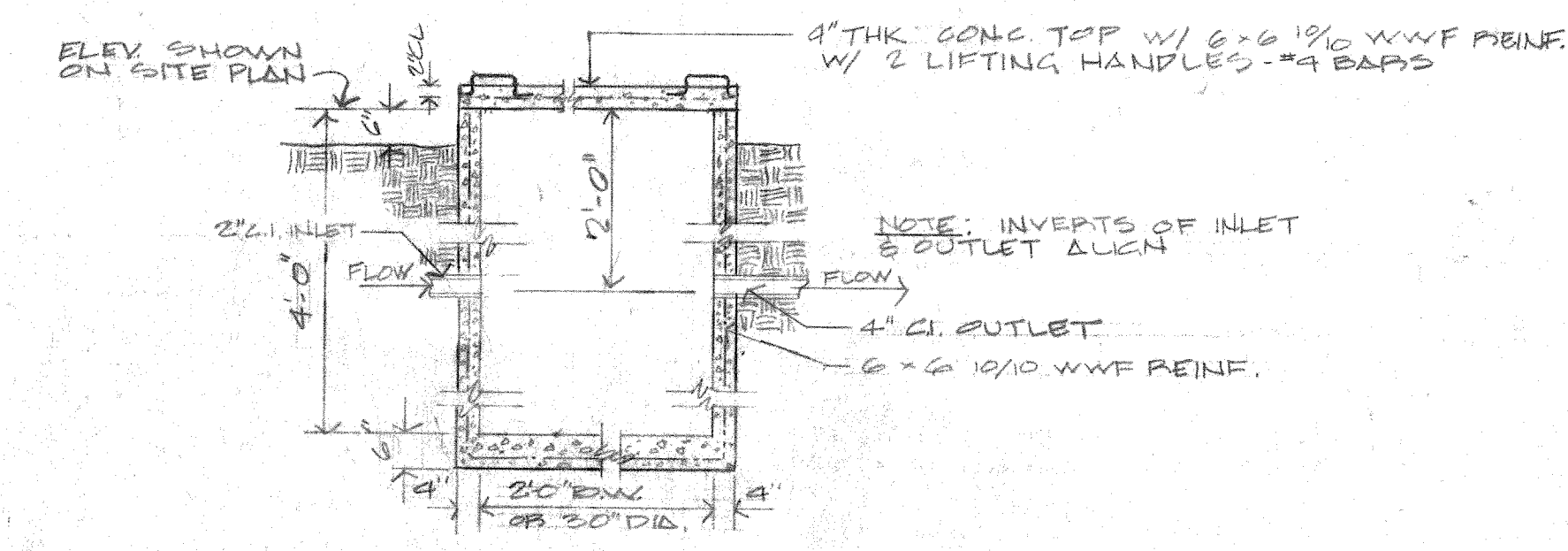


REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



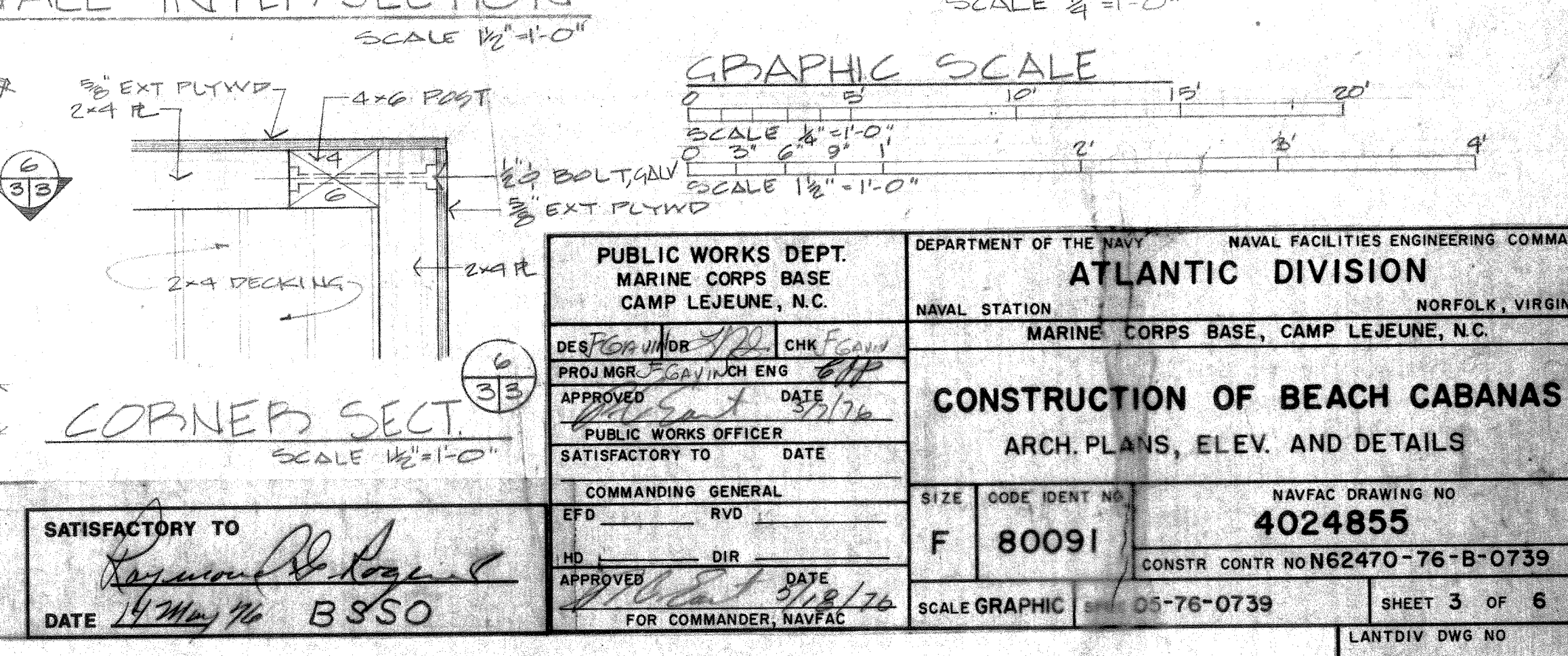
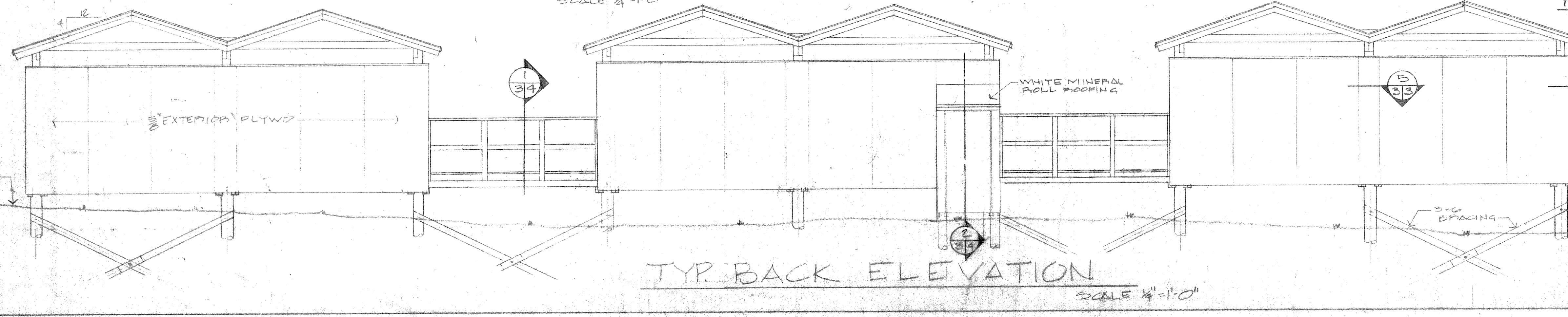
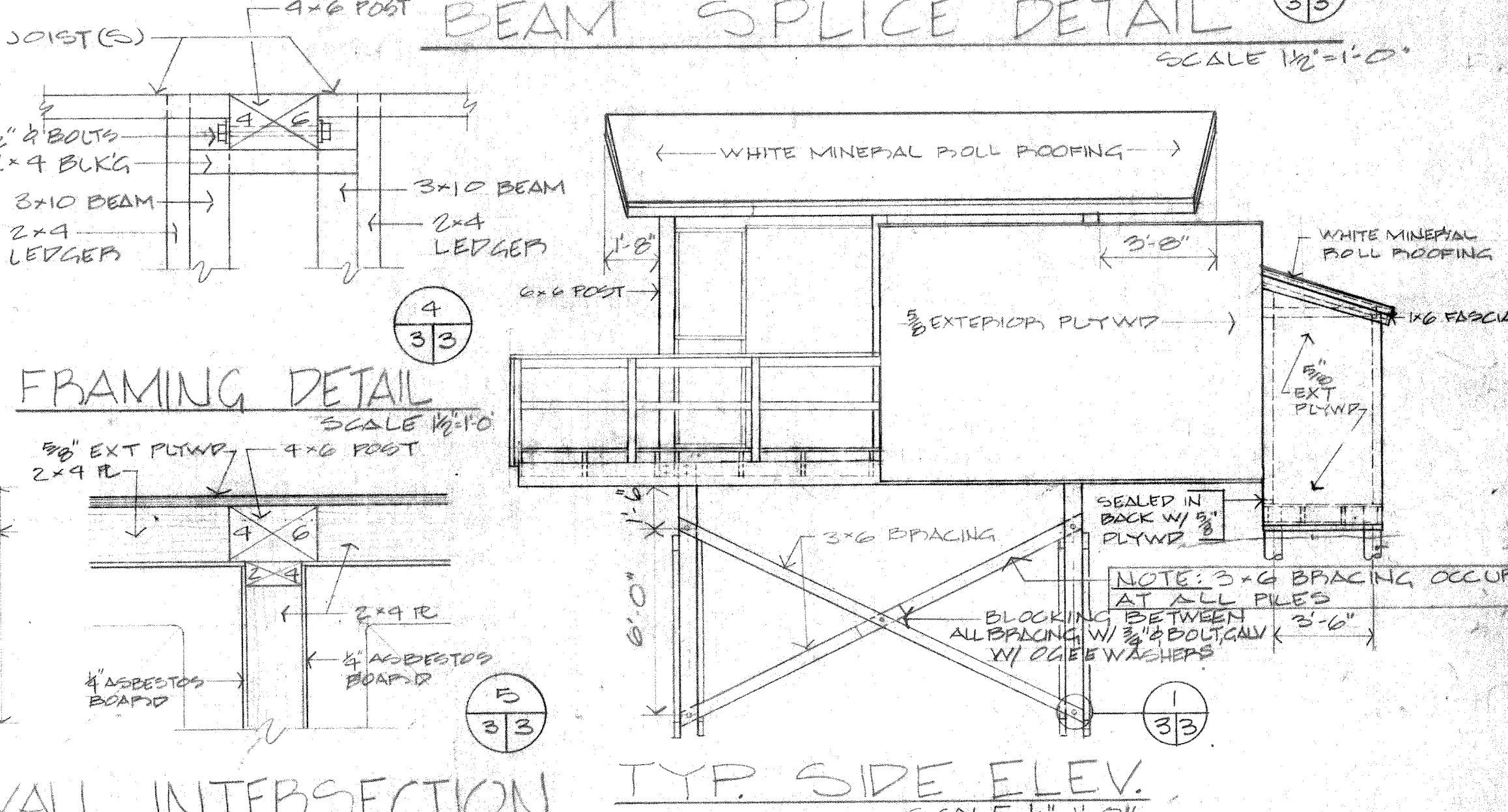
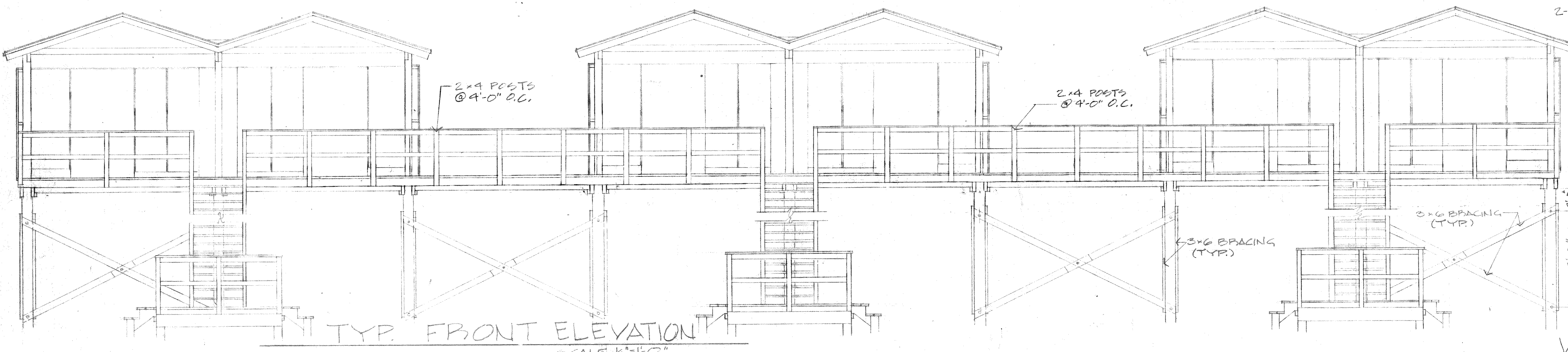
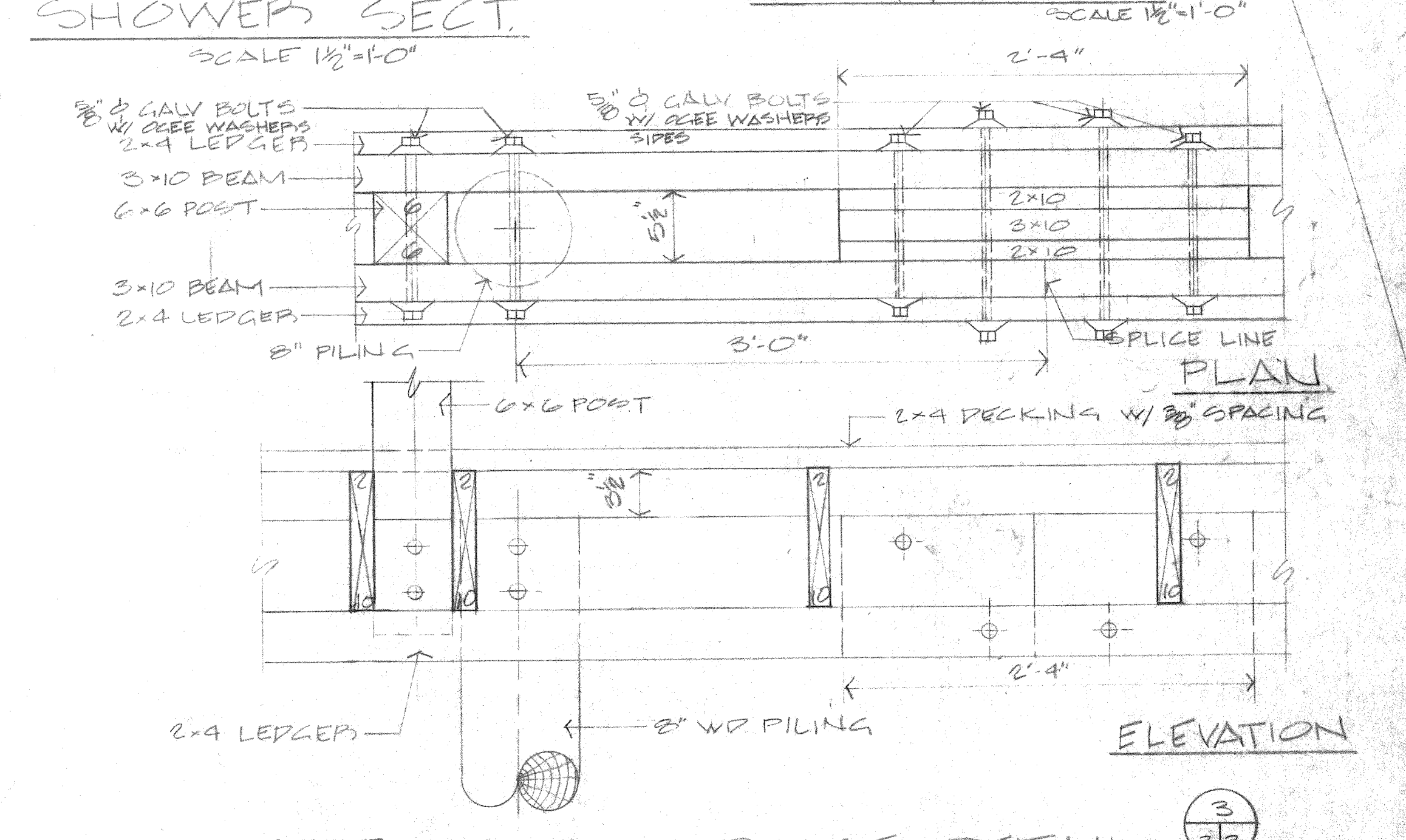
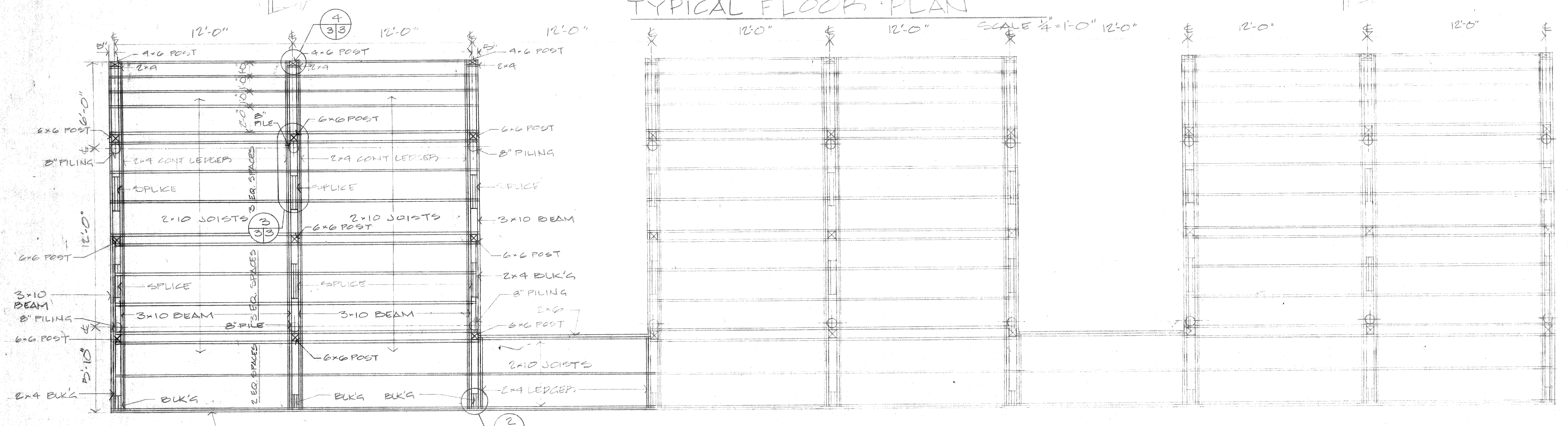
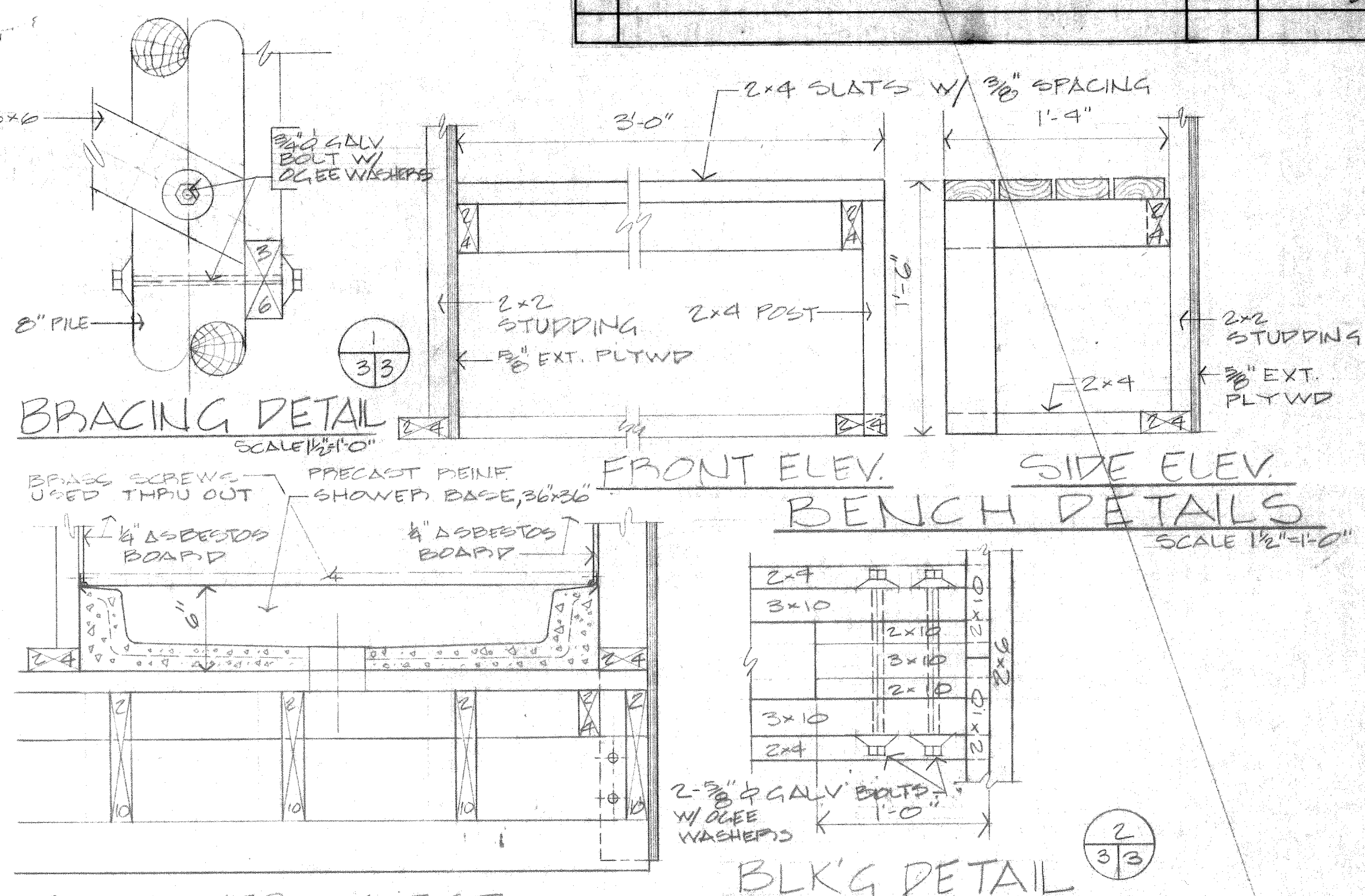
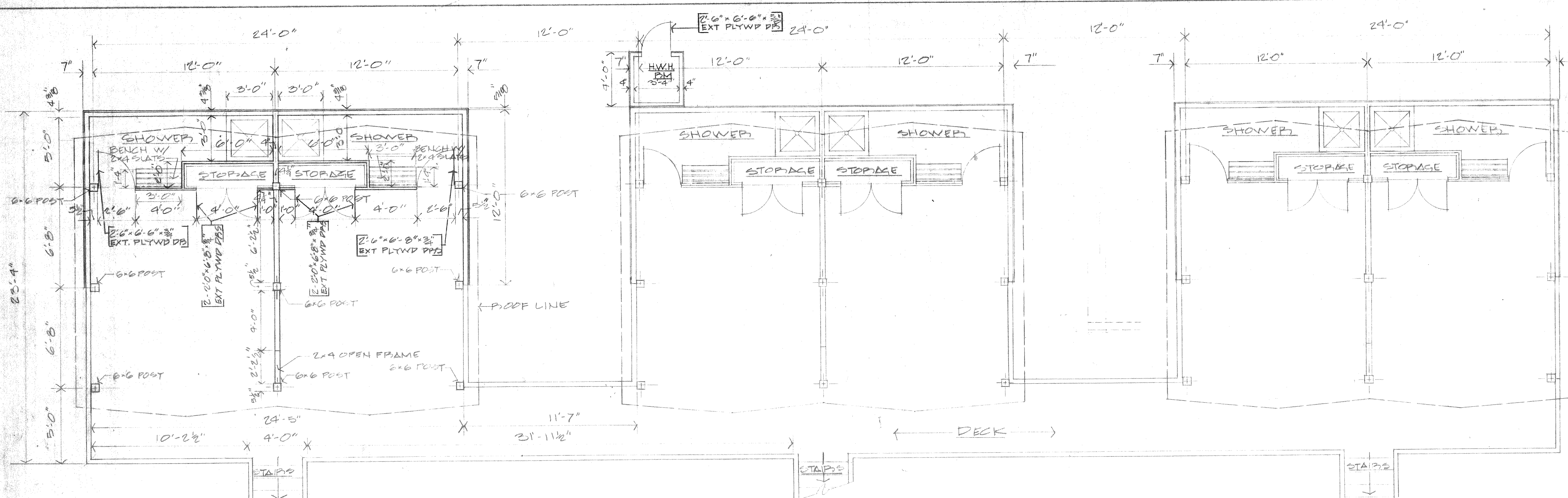
LINE LEGEND

EXISTING POWER LINE	P
EXISTING SEWER LINE	S
EXISTING CONTOUR'S	10
EXISTING WATER LINE	W
NEW WATER LINE	W
NEW SEWER LINE	S
NEW CONTOUR LINE	12



PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DES. FCN: [Signature]		NAVAL STATION: MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
PROJ MGR: [Signature]		CONSTRUCTION OF BEACH CABANAS	
APPROVED: [Signature]		SITE PLANS AND DETAILS	
PUBLIC WORKS OFFICER		NAVFAC DRAWING NO. 4024854	
SATISFACTORY TO DATE		CONSTR CONTR NO N62470-76-B-0739	
COMMANDING GENERAL		SCALE GRAPHIC: 05-76-0739	
EFD: RVD		SHEET 2 OF 6	
DATE: 1 May 76 BSSG		LANTDIV DWG NO	

REVISIONS			
SYM	DESCRIPTION	DATE	APPROV

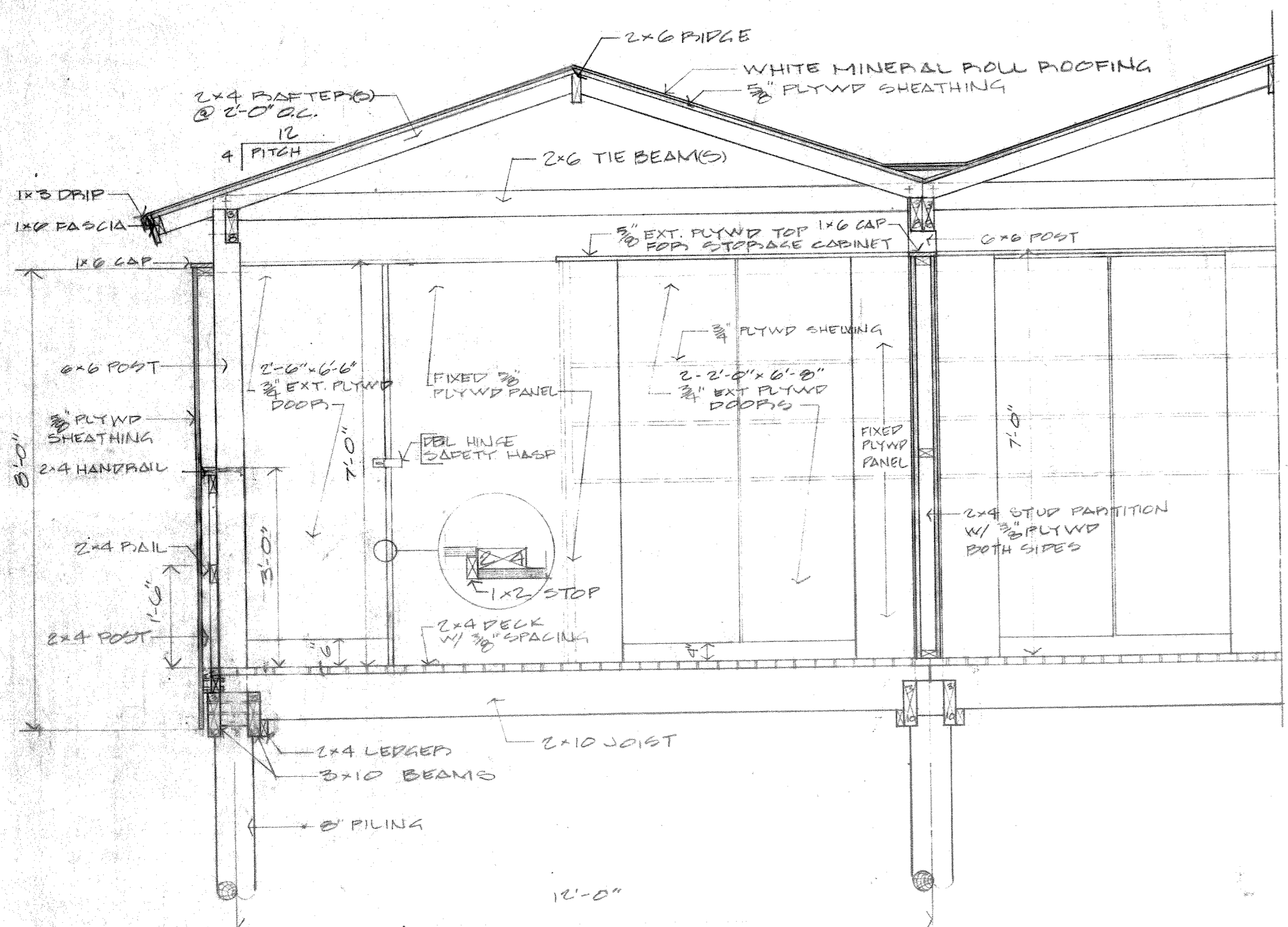


PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DESIGNER: [Signature] PROJECT: [Signature] APPROVED: [Signature] DATE: 3/12/76		NAVAL STATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
SATISFACTORY TO: [Signature] DATE: 4/26/76 BSSO		CONSTRUCTION OF BEACH CABANAS ARCH PLANS, ELEV. AND DETAILS	
COMMANDING GENERAL EFO: [Signature] DIR: [Signature]		SIZE: CODE IDENT NO. F 80091 NAVFAC DRAWING NO. 4024855 CONSTR. CONTR. NO. N62470-76-B-0739	
APPROVED: [Signature] DATE: 3/12/76 FOR COMMANDER, NAVFAC		SCALE GRAPHIC 05-76-0739 SHEET 3 OF 6 LANTY DWG NO.	

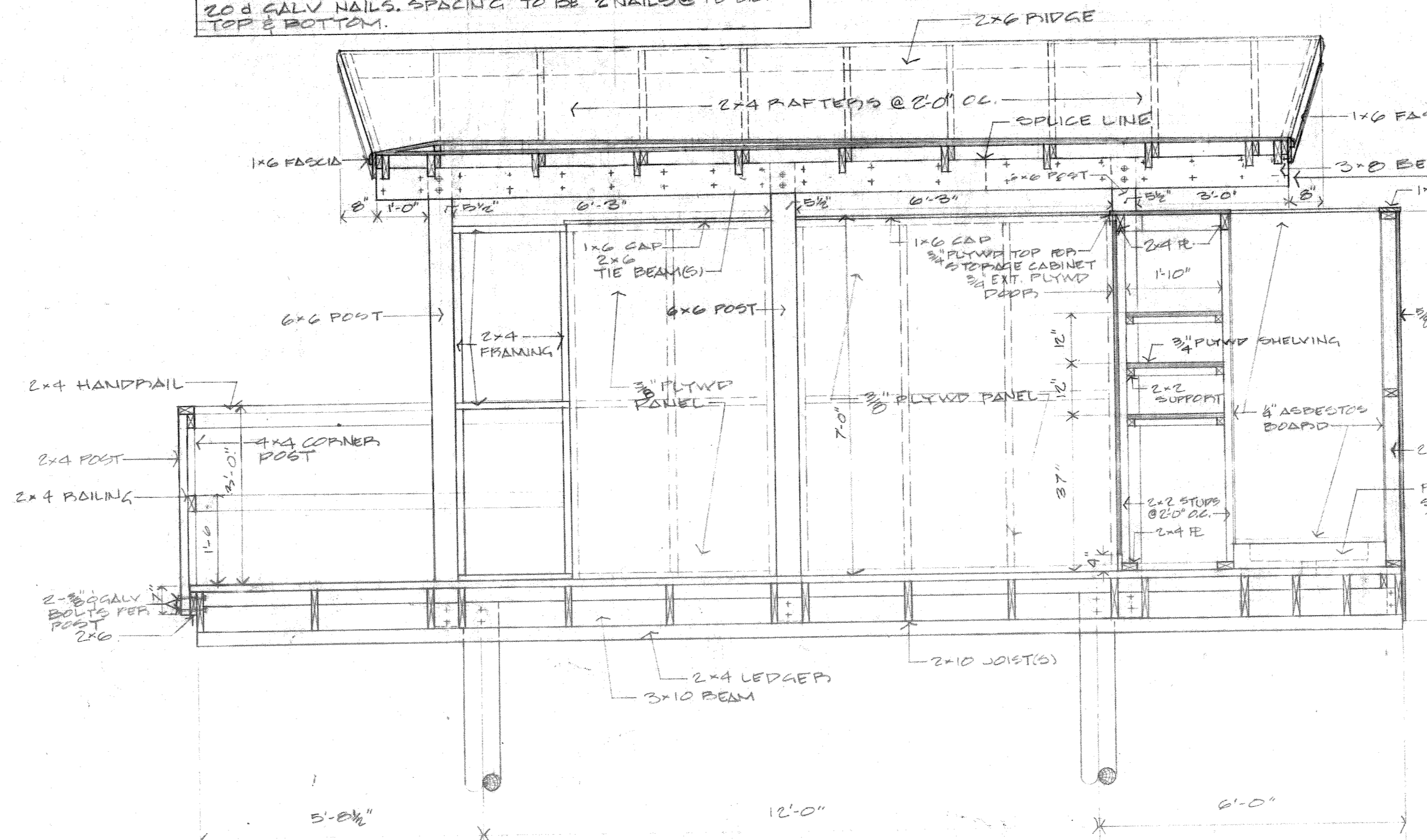
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

NOTE ON 2x8 DEL BEAMS
2x8 DEL BEAMS TO BE SPIKED ON BOTH SIDES W/
20d GALV NAILS, SPACING TO BE 2 NAILS @ 12" OC,
TOP & BOTTOM.

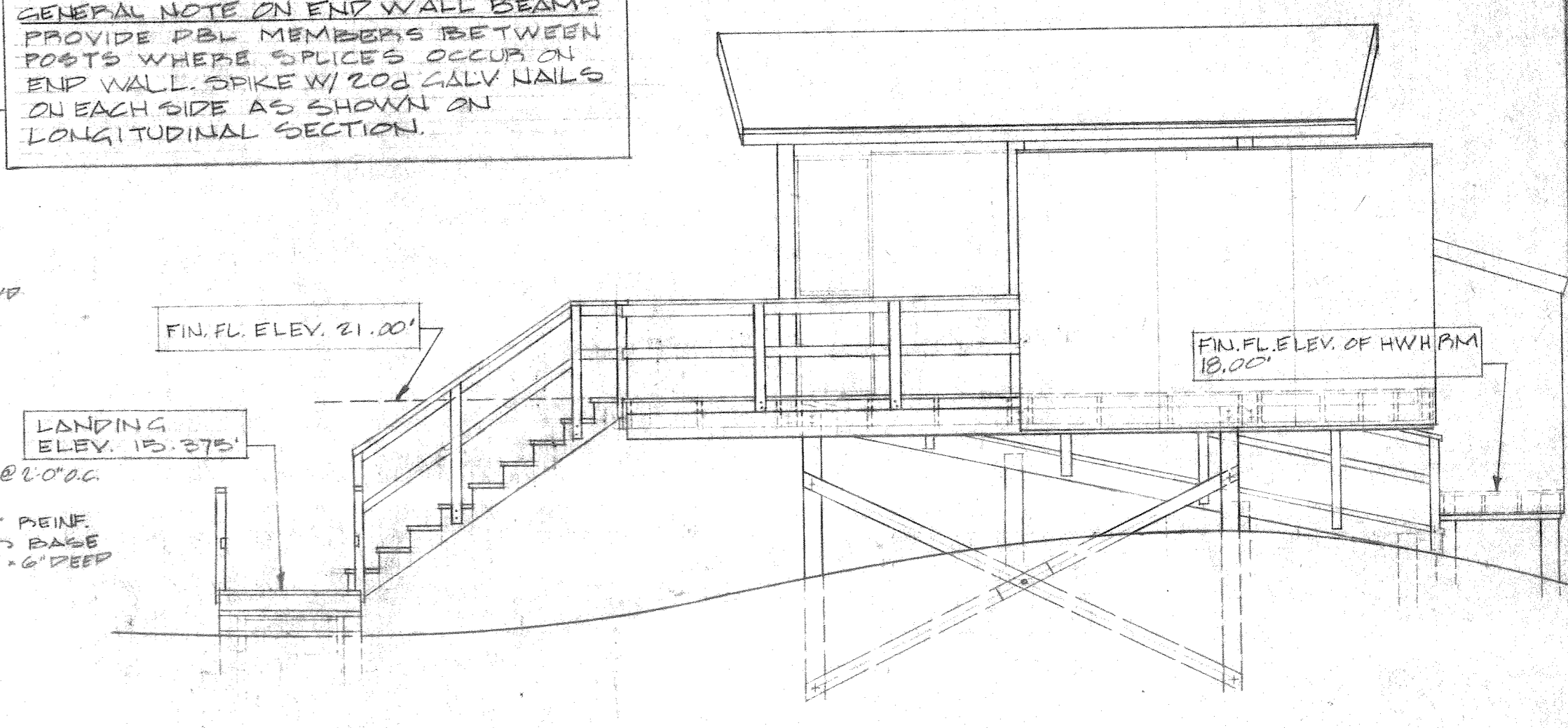
GENERAL NOTE ON END WALL BEAMS
PROVIDE PBL MEMBERS BETWEEN
POSTS WHERE SPICES OCCUR ON
END WALL. SPIKE W/ 20d GALV NAILS
ON EACH SIDE AS SHOWN ON
LONGITUDINAL SECTION.



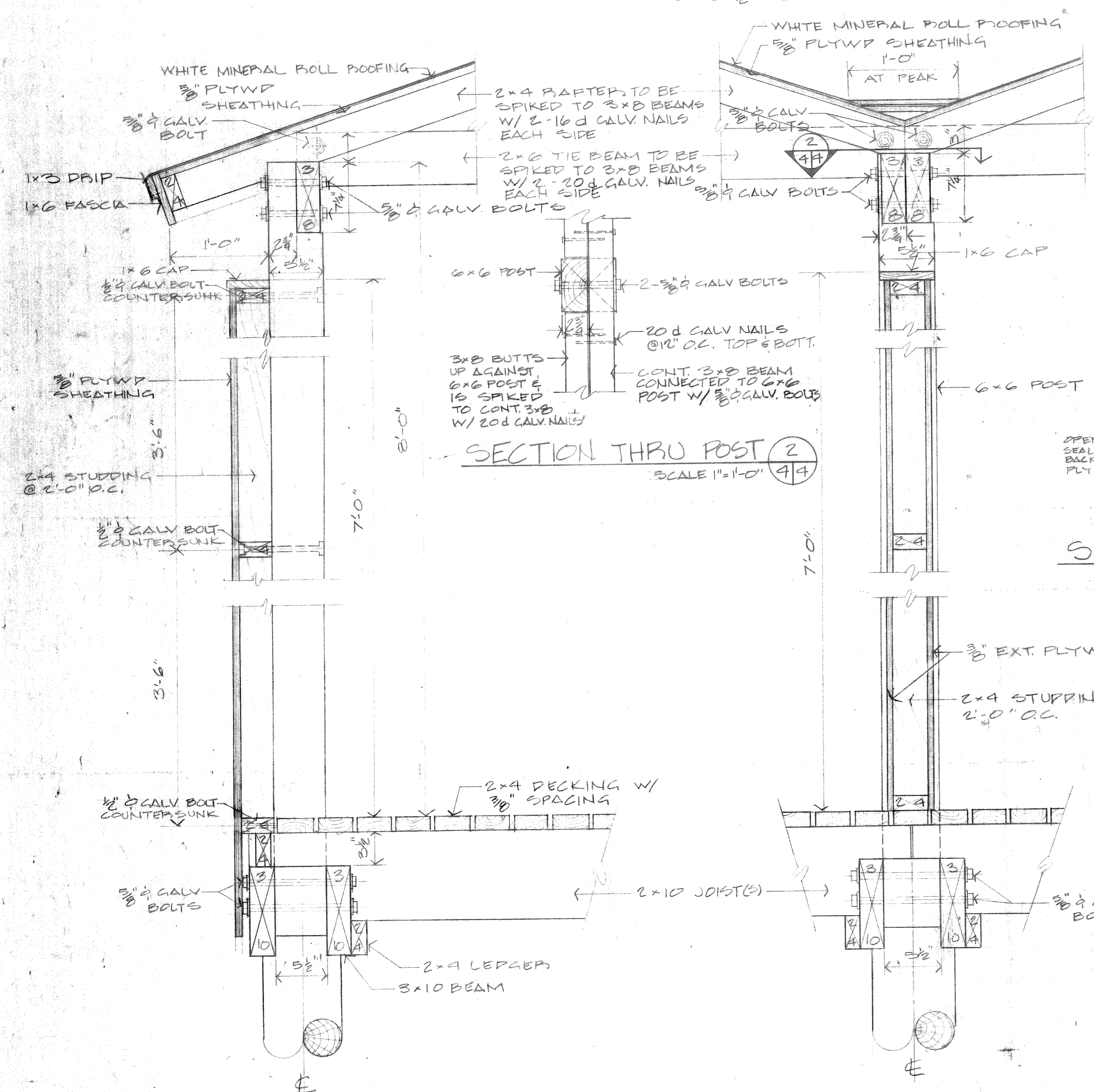
TRANSVERSE SECTION
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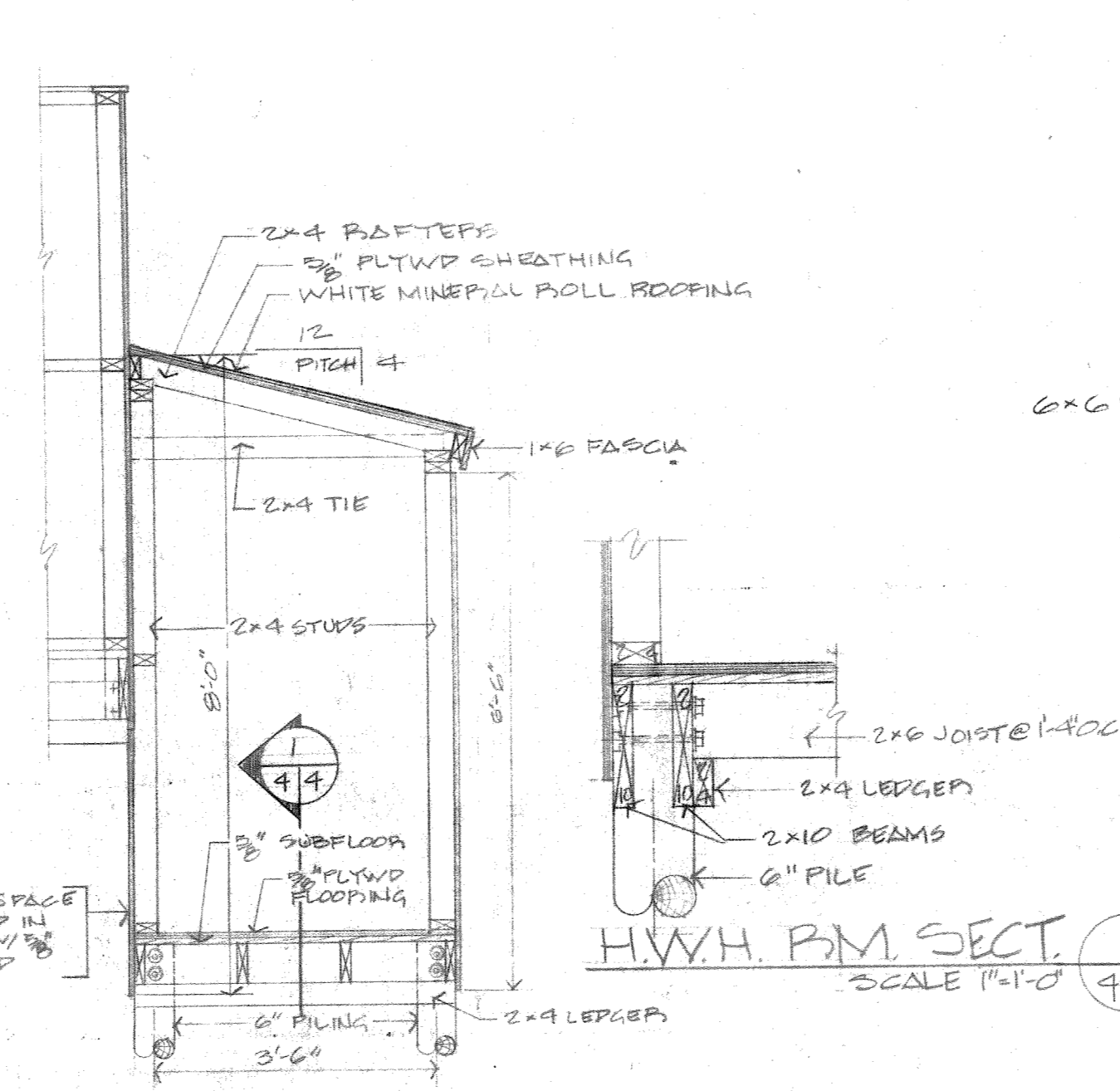
LONGITUDINAL SECTION
SCALE 1/2" = 1'-0"



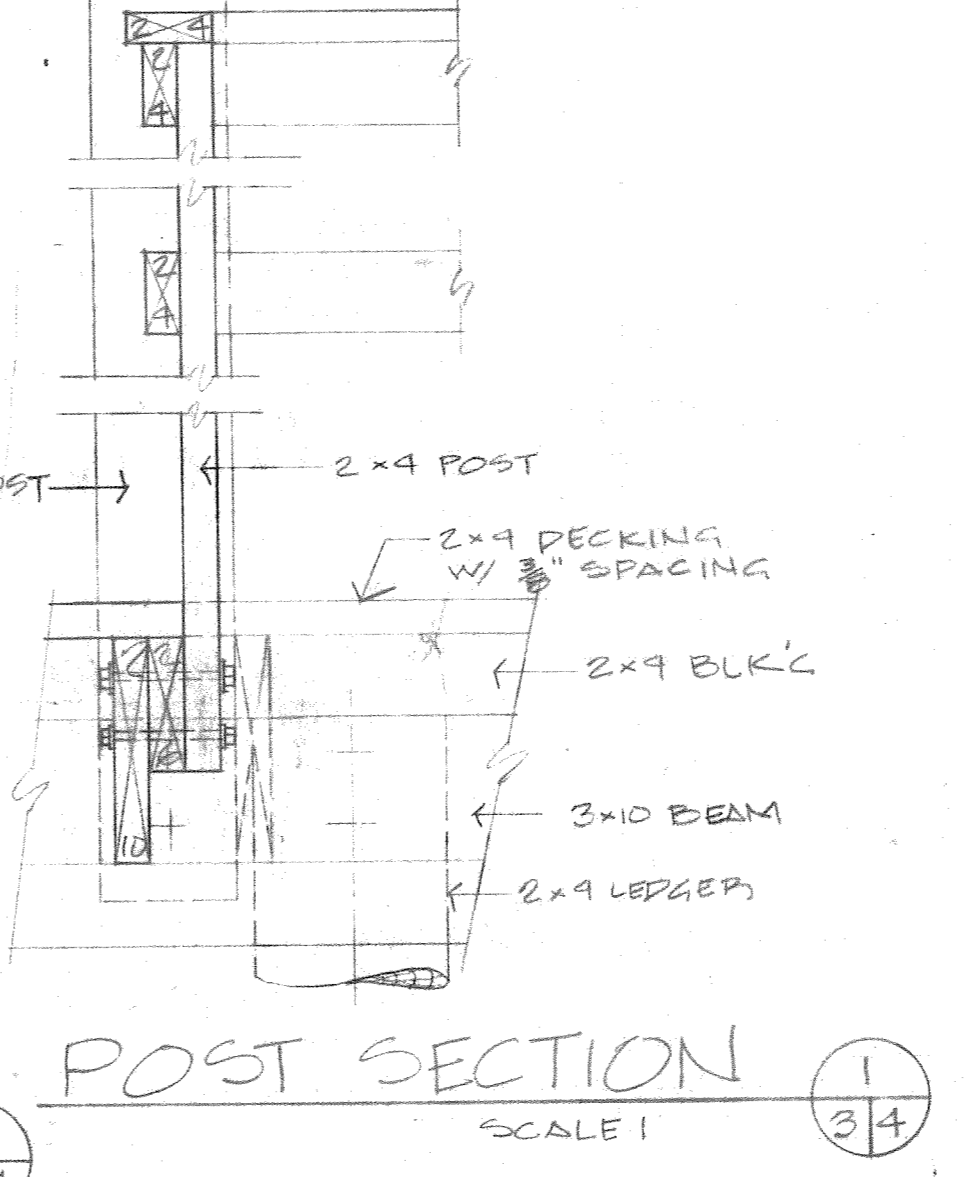
TYP. PROFILE THRU OFFICERS' BEACH CABANAS
SCALE 1/2" = 1'-0"



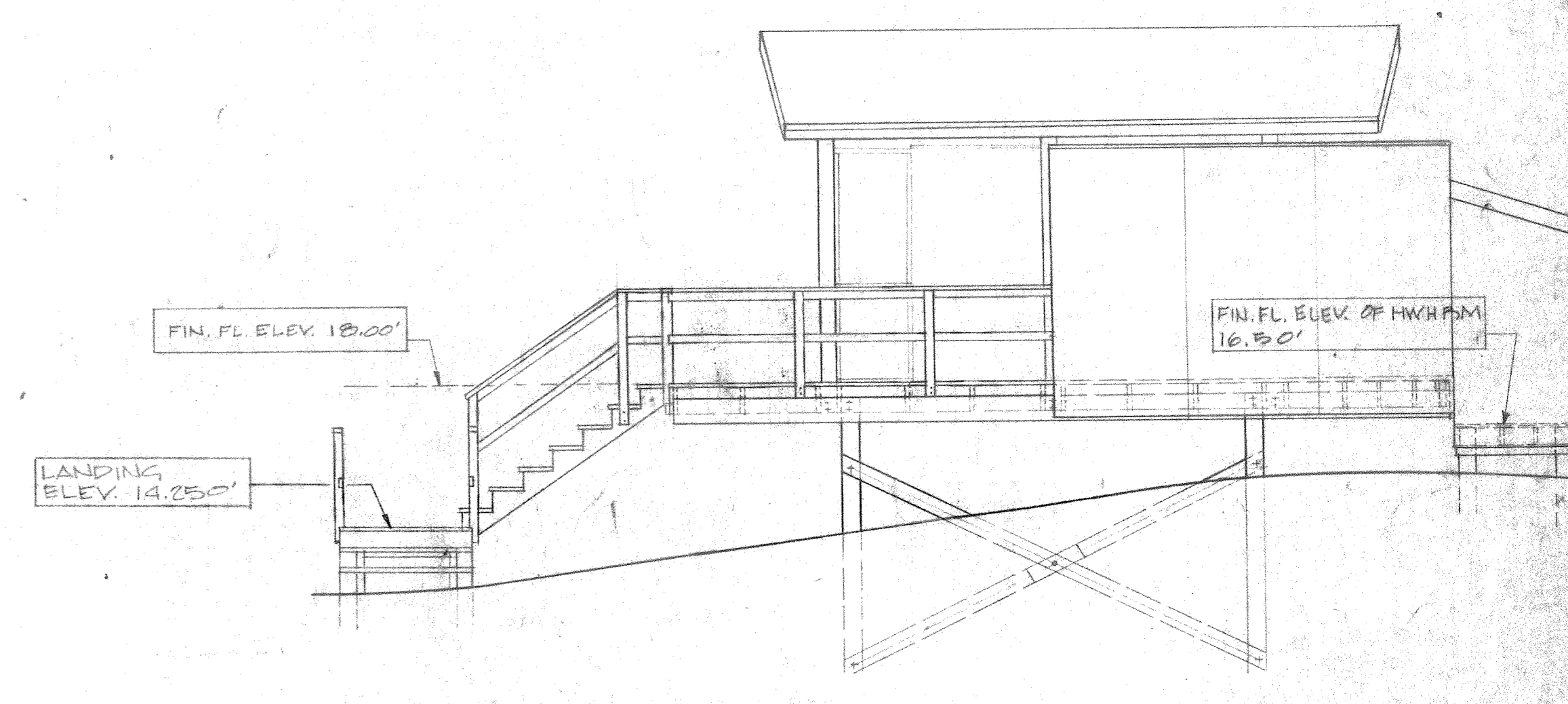
SECTION THRU POST (2)
SCALE 1/2" = 1'-0"



SECTION THRU H.W.H. P.M. (2)
SCALE 1/2" = 1'-0"

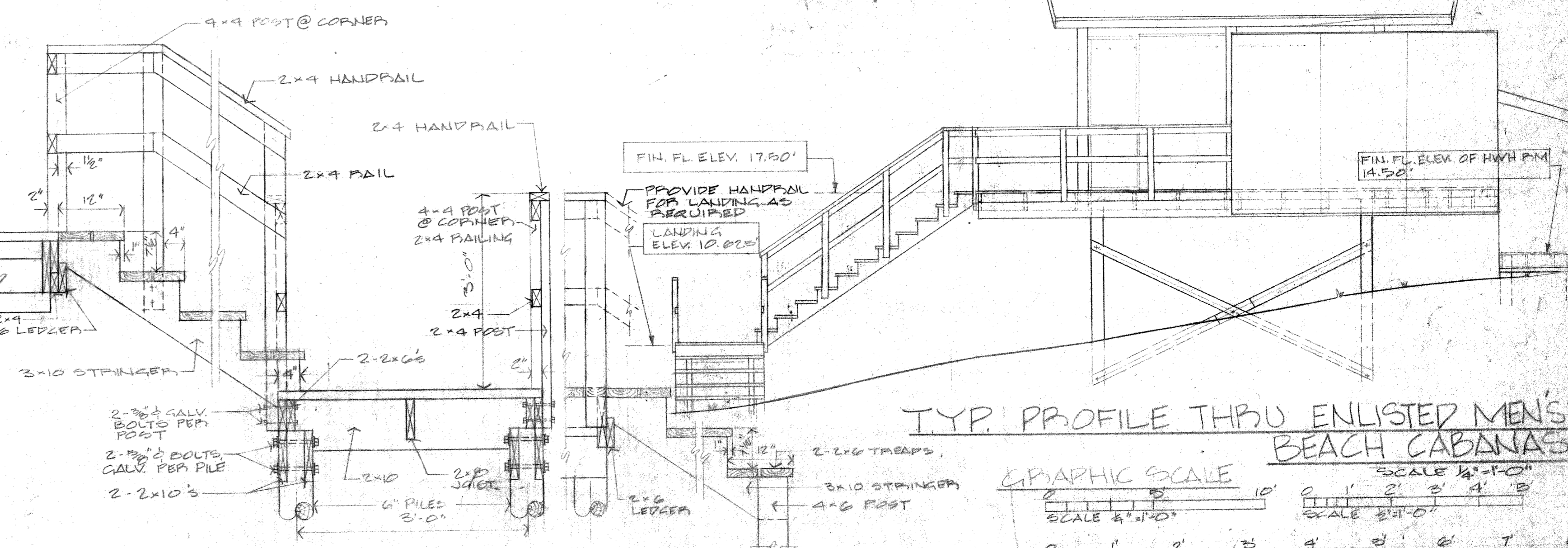


POST SECTION (1)
SCALE 1/2" = 1'-0"

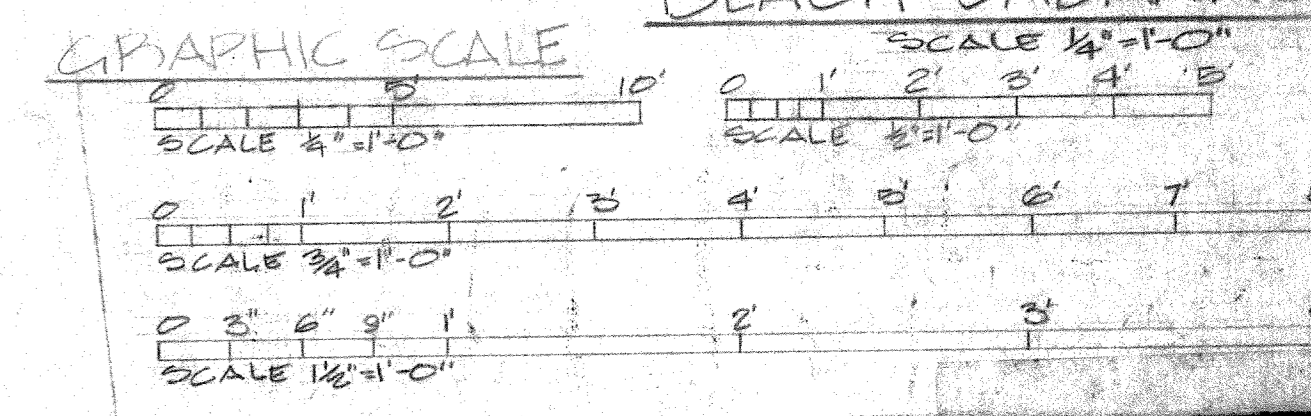


TYP. PROFILE THRU SNCO BEACH CABANAS
SCALE 1/2" = 1'-0"

GENERAL NOTES CONCERNING LANDING STEPS
1. NUMBER OF STEPS DOWN FROM LANDINGS TO GROUND LEVEL WILL VARY DEPENDING ON THE DISTANCE FROM LANDING TO GROUND.
2. PROVIDE HANDRAILS FOR LANDING STEPS WHEN LANDING ELEVATION EXCEEDS 2'-0" ABOVE FINISH GRADE.



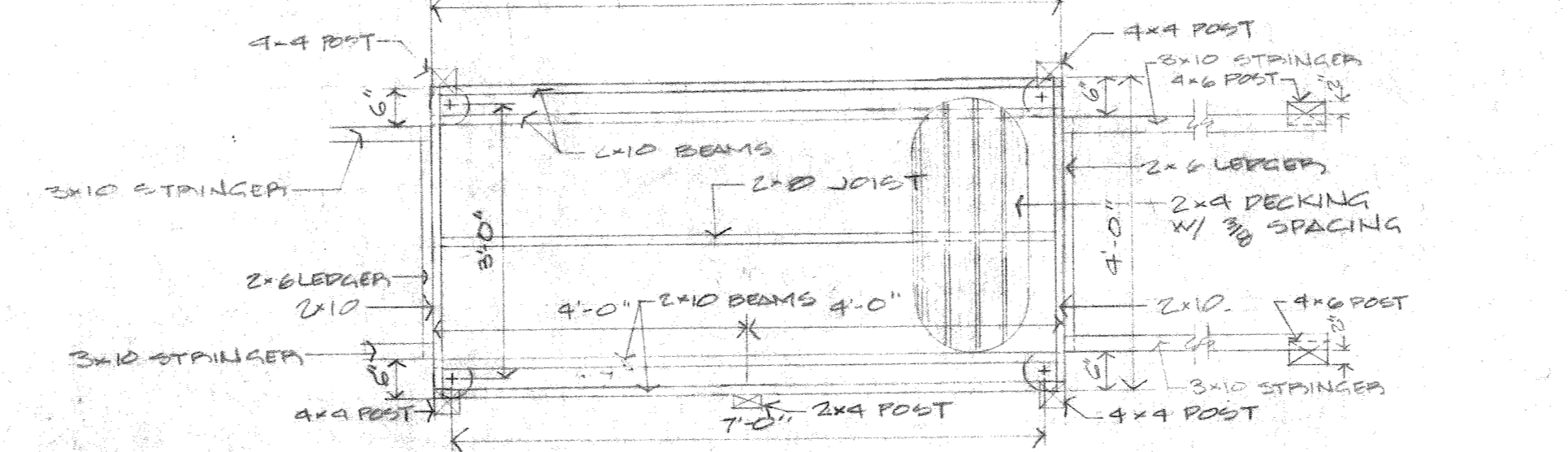
TYP. PROFILE THRU ENLISTED MEN'S BEACH CABANAS
SCALE 1/2" = 1'-0"



TYP. SECTIONS THRU STAIRS & LANDING
SCALE 3/4" = 1'-0"

TYPICAL WALL SECTIONS
SCALE 1/2" = 1'-0"

GENERAL NOTE ON WASHERS
ALL GALV BOLTS SHALL HAVE GALV WASHERS.

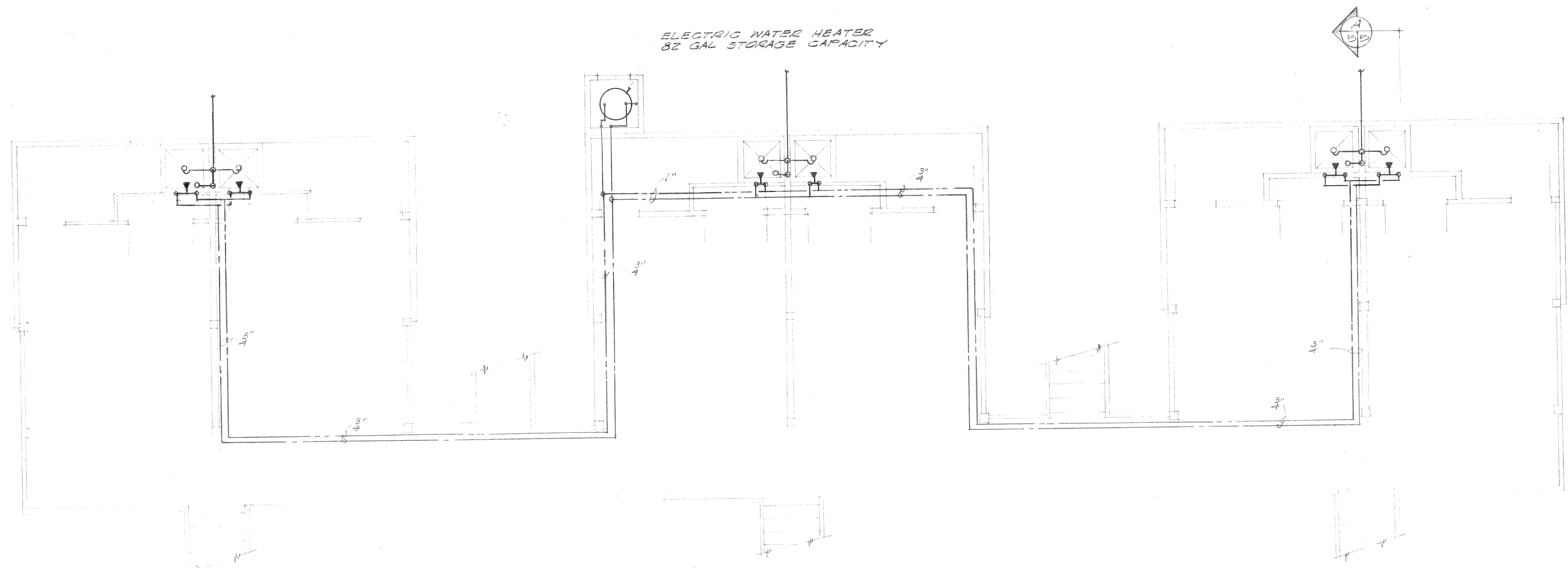


POST & FRAMING PLAN FOR LANDING
SCALE 1/2" = 1'-0"

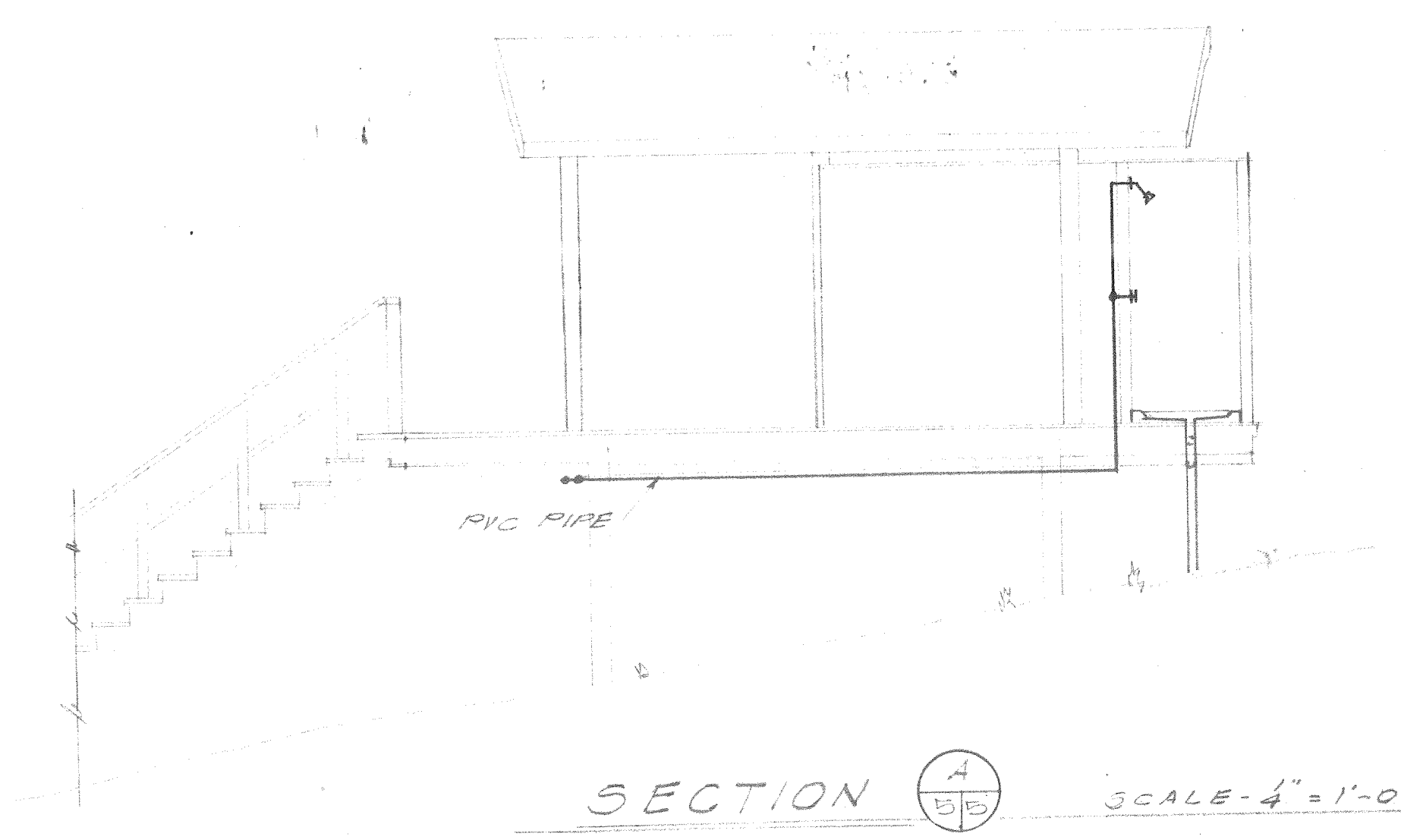
SATISFACTORY TO
[Signature]
DATE 11/10/66 BSSO

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION MARINE CORPS BASE, CAMP LEJEUNE, N.C.
DESIGNED BY CHECKED BY APPROVED BY DATE PUBLIC WORKS OFFICER SATISFACTORY TO	CONSTRUCTION OF BEACH CABANAS ARCH. PLANS, SECTS. AND PROFILES
COMMANDING GENERAL RVD	SIZE CODE IDENT NO F 80091
NOV 11 1966	NAVFAC DRAWING NO 4024856
DATE 11/10/66 BSSO	CONSTR CONTR NO N62470-76-B-0739
	SCALE GRAPHIC SPEC 05-76-0739
	SHEET 4 OF 6 LANDING DWG NO

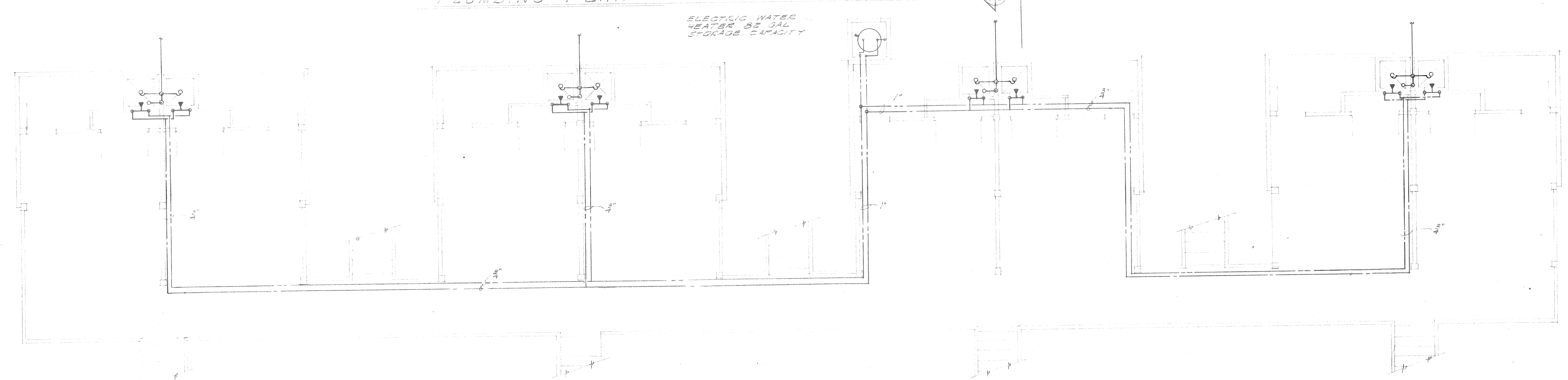
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



TYPICAL SIX UNIT CABANA PLUMBING PLAN SCALE 1/4" = 1'-0"

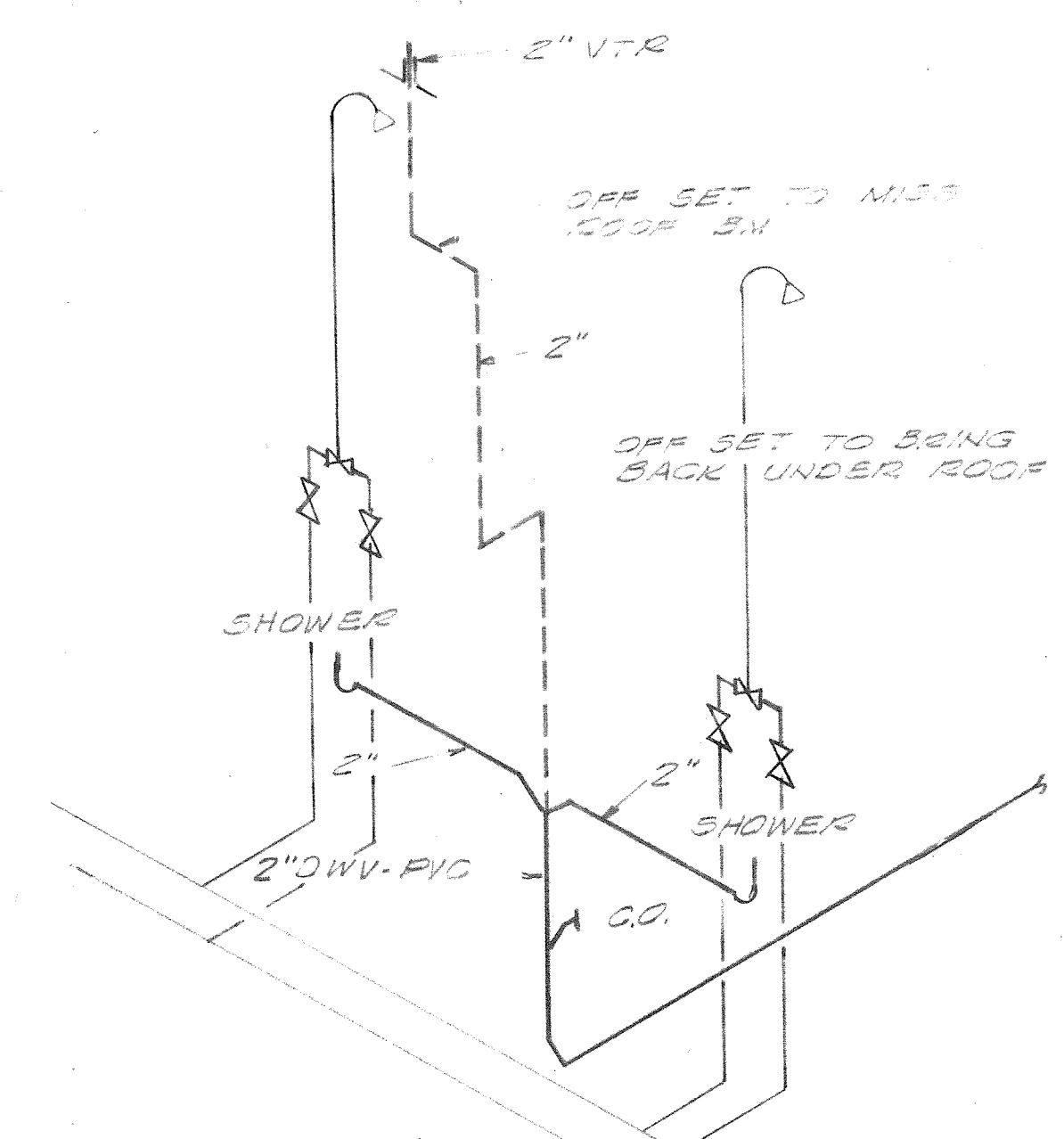
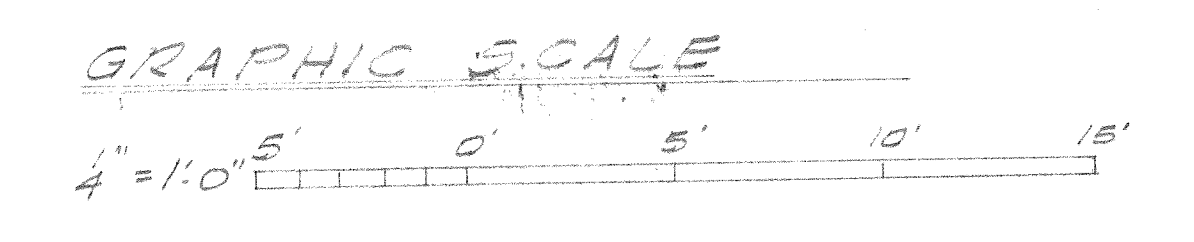


SECTION A-A SCALE 1/4" = 1'-0"

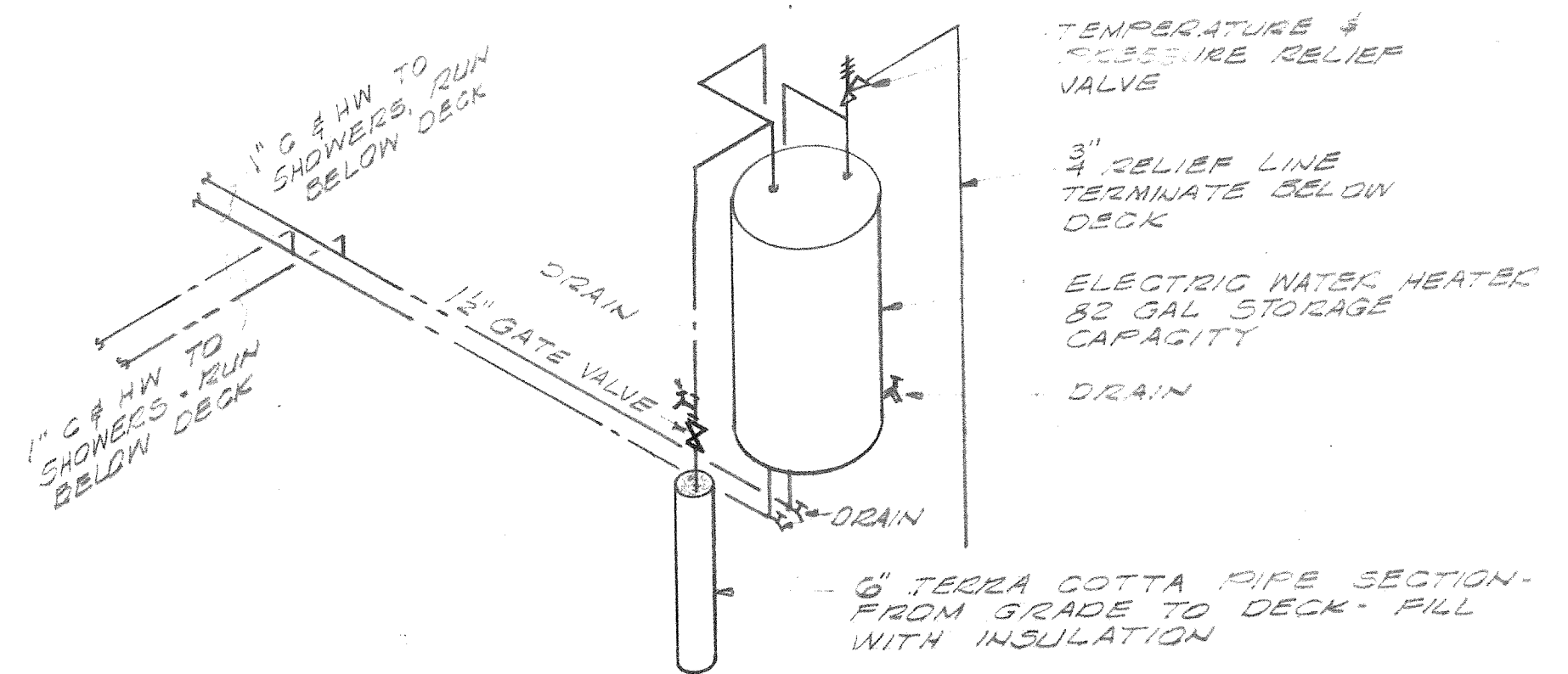


TYPICAL EIGHT UNIT CABANA PLUMBING PLAN SCALE 1/4" = 1'-0"

- LEGEND
- COLD WATER LINE
 - - - HOT WATER LINE
 - DRAIN LINE
 - ⊗ GATE VALVE



TYPICAL SEWER/WATER RISER NO SCALE

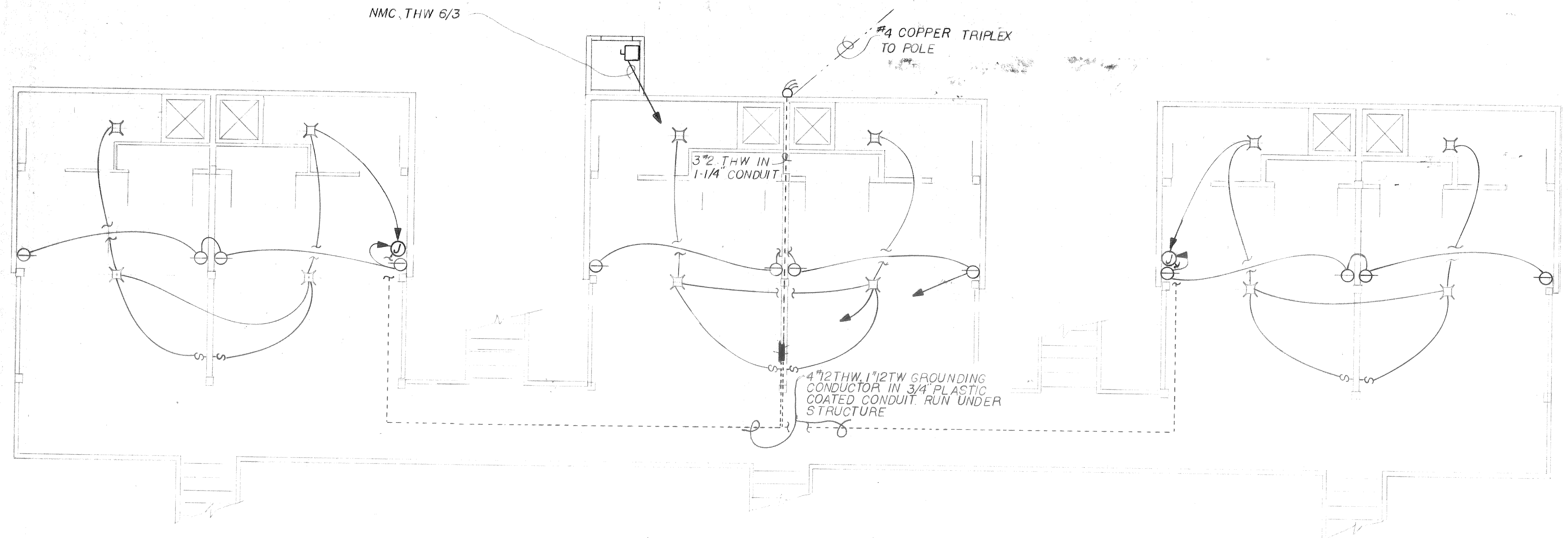


TYPICAL CONNECTIONS TO ELECTRIC WATER HEATER NO SCALE

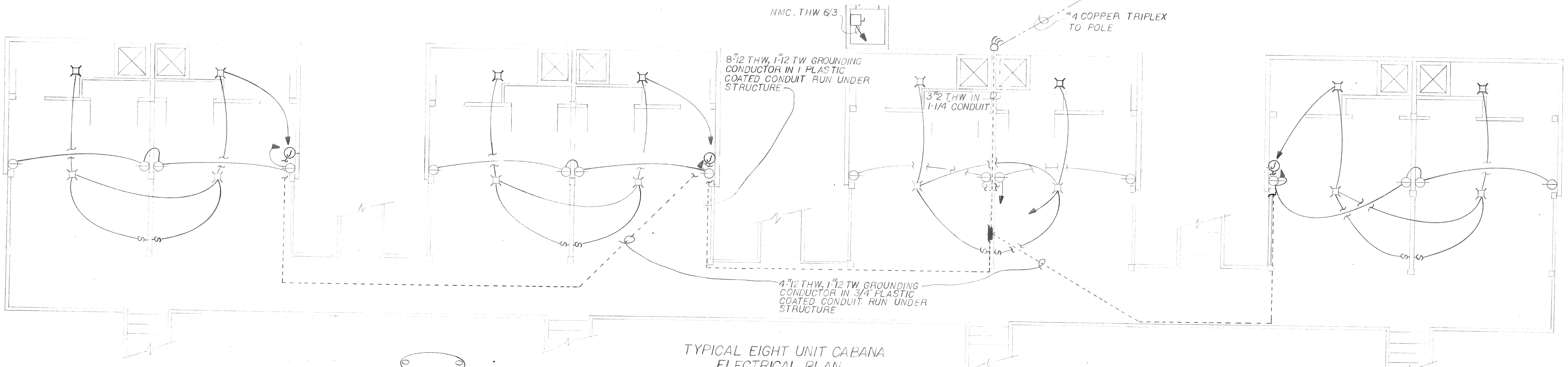
SATISFACTORY TO
Kaymond J. Reed
 DATE 11/21/76 BS 80

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
DESIGNER: DR		NAVAL STATION: MARINE CORPS BASE, CAMP LEJEUNE, N.C.	
PROJECT MGR: CH ENG		CONSTRUCTION OF BEACH CABANAS PLUMBING PLANS	
APPROVED: DATE 2/16/76		NAVFAC DRAWING NO. 4024857	
PUBLIC WORKS OFFICER: DATE		SIZE: F CODE IDENT NO. 80091	
SATISFACTORY TO: DATE		CONSTR CONTR NO. 62470-76-B-0739	
COMMANDING GENERAL: RVD		SCALE GRAPHIC: SPEC 05-76-0739	
FOR COMMANDER, NAVFAC		SHEET 5 OF 6	

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

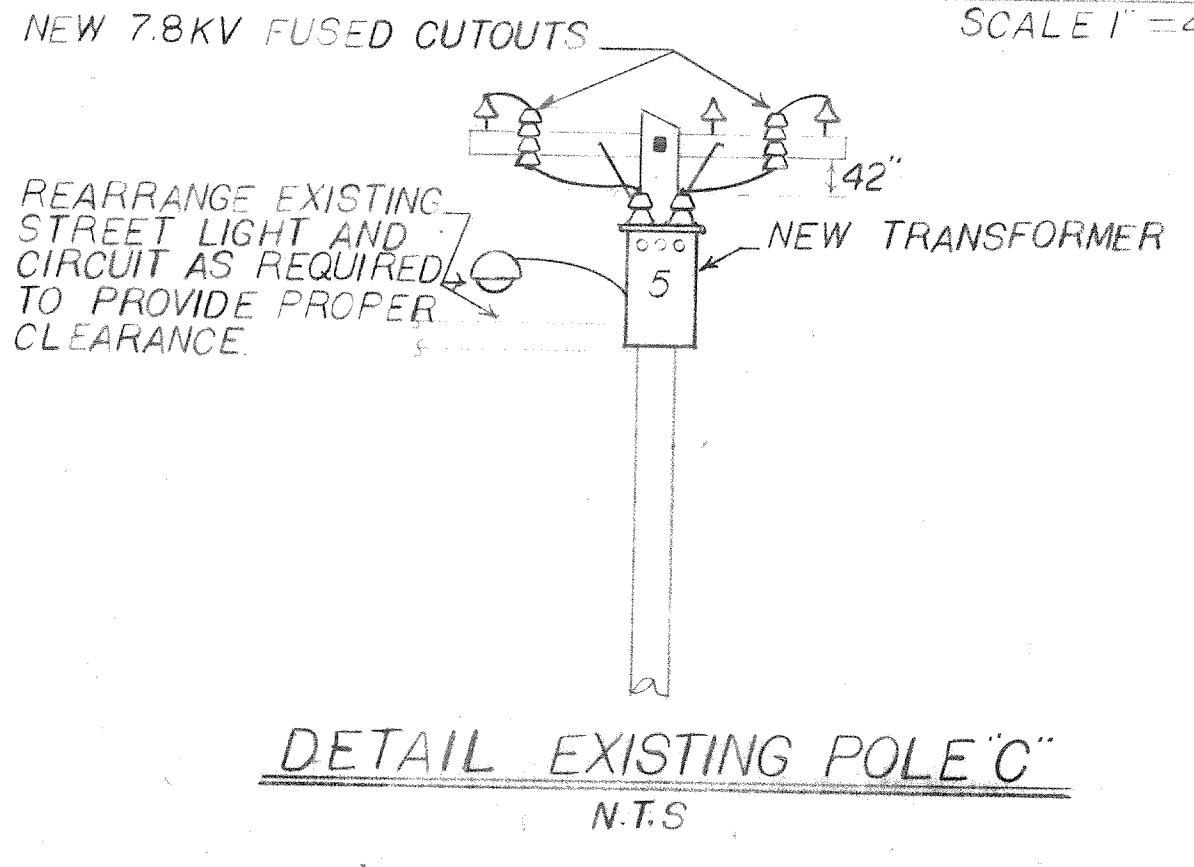
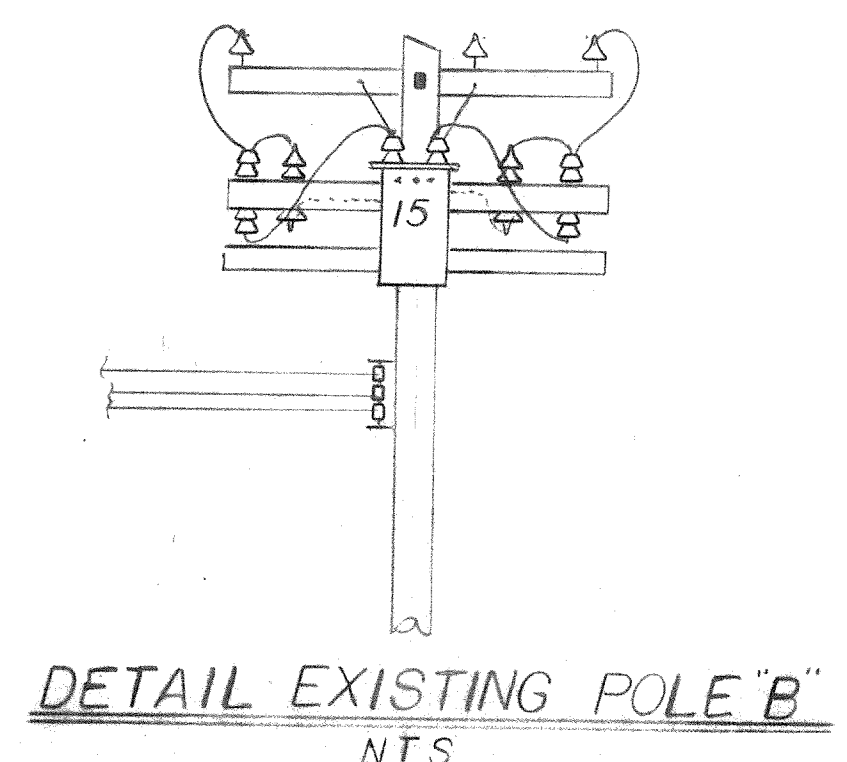
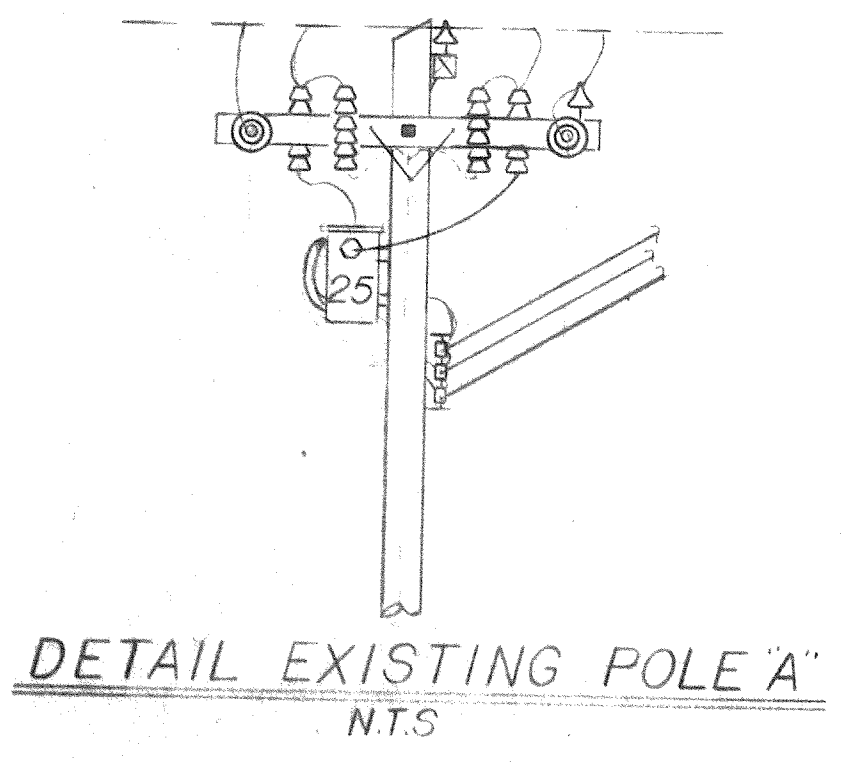
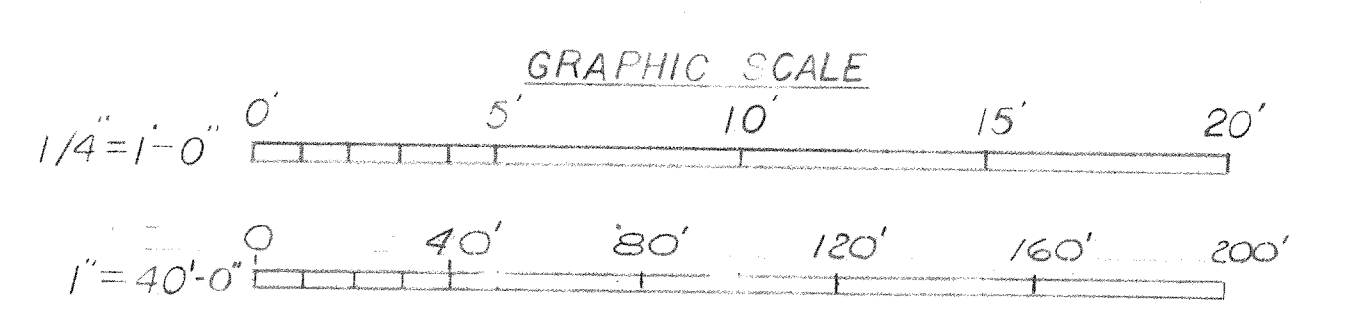
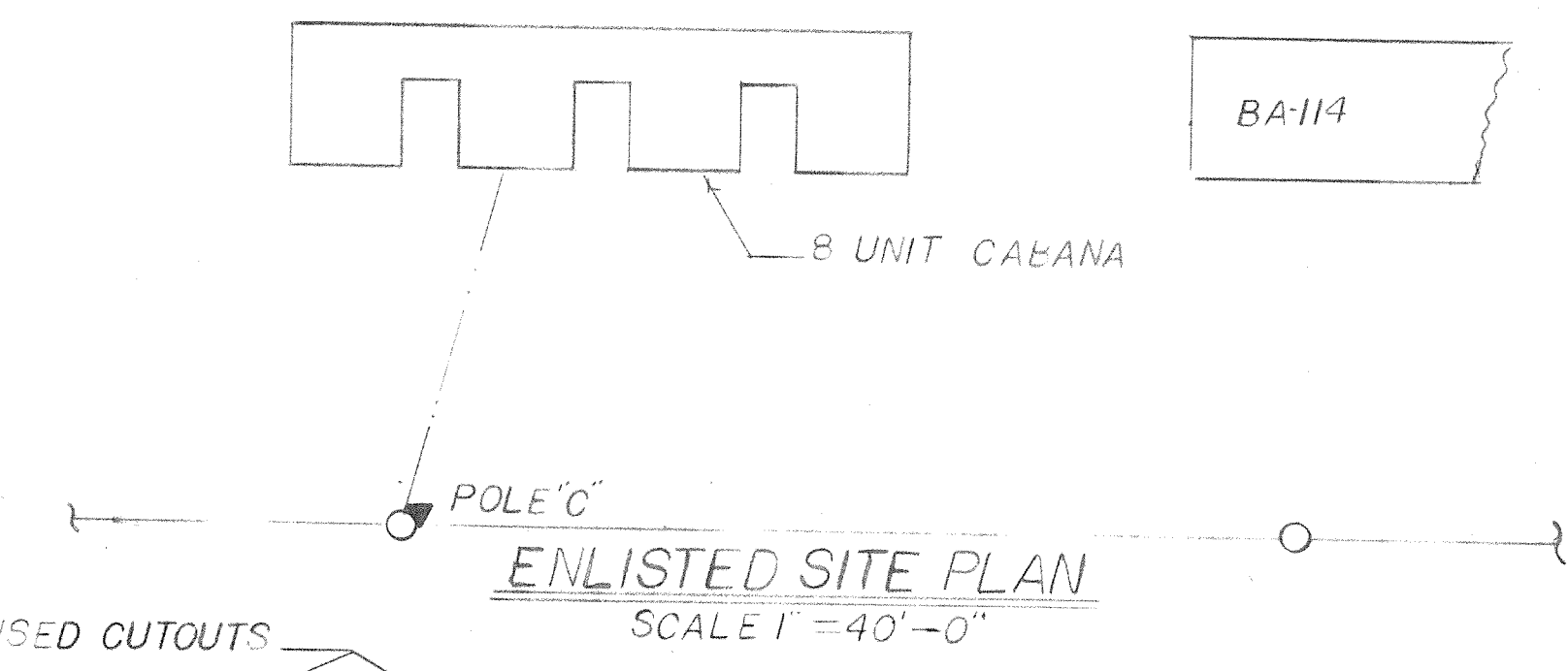
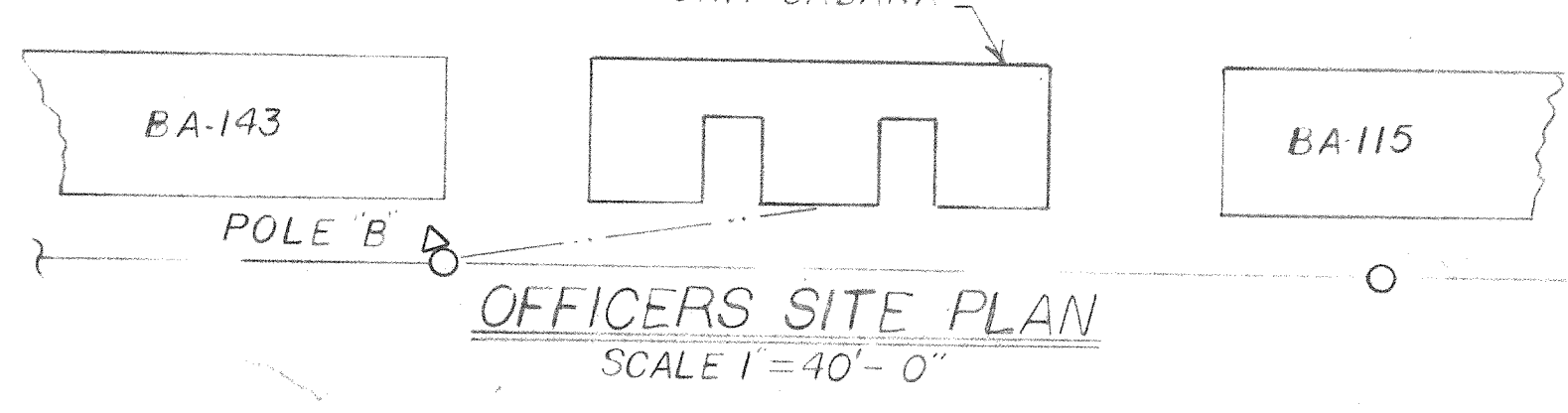
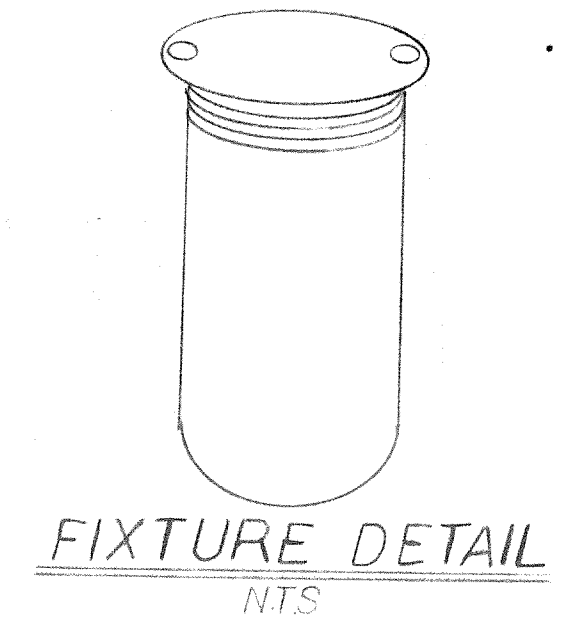
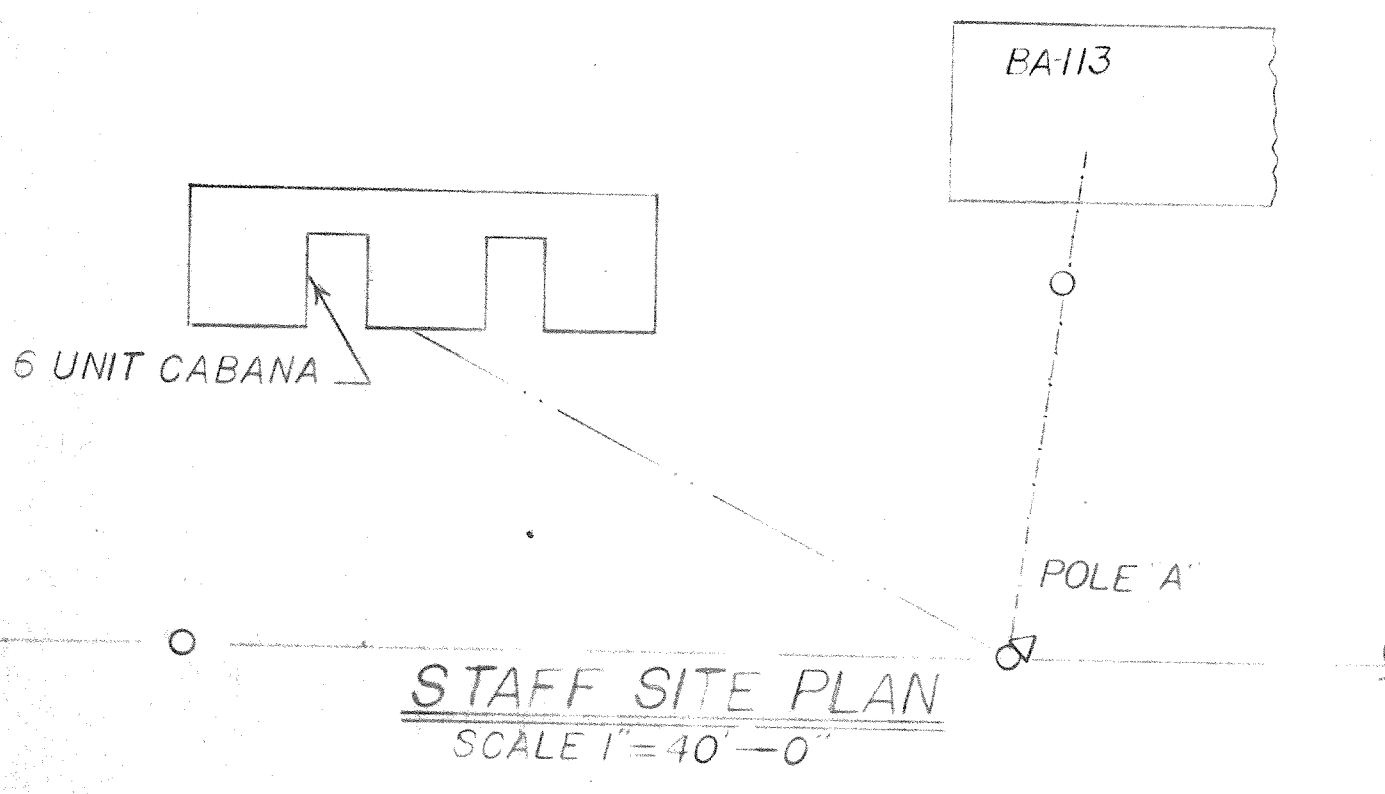


TYPICAL SIX UNIT CABANA ELECTRICAL PLAN
SCALE 1/4"=1'-0"



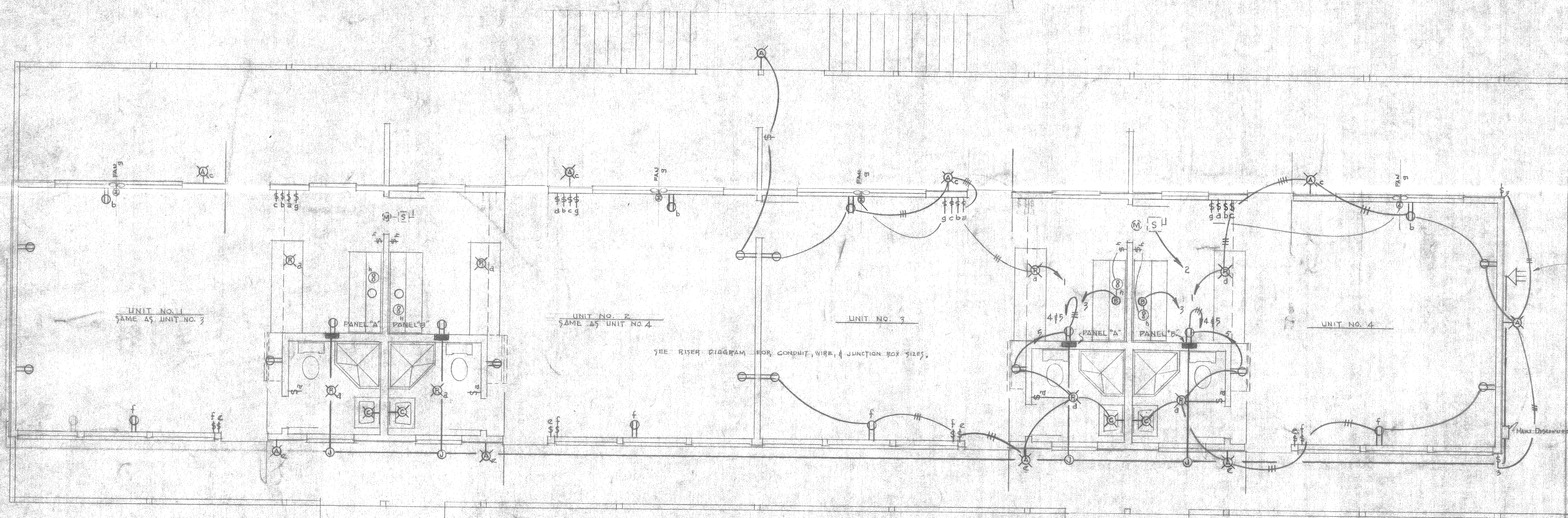
TYPICAL EIGHT UNIT CABANA ELECTRICAL PLAN
SCALE 1/4"=1'-0"

- LEGEND**
- ☒ INCANDESCENT VAPOR PROOF, CORROSIVE RESISTANT, 100WATT LIGHT FIXTURE. SEE DETAIL
 - ⊖ SINGLE OUTLET 120V, 20AMP GROUNDING TYPE.
 - ⊕ TOGGLE SWITCH, SINGLE POLE, 120V, 20AMP "T" RATED
 - ⊙ JUNCTION BOX SIZED PER NATIONAL ELECTRICAL CODE
 - ⊗ SERVICE ENTRANCE CAP
 - ⊠ DISCONNECT SWITCH 240V, 60AMP, 2 POLE, NON-FUSED, NEMA 1 ENCLOSURE, FOR WATER HEATER.
 - ▬ PANEL, 240VOLT, 2 POLE, 100AMP S/N WITH MAIN CIRCUIT BREAKER, WITH 6-1P-20AMP & 1-2P-40AMP BRANCH BREAKERS. IN THE 6 UNIT CABANAS
 - ▬ 8-1P-20AMP " " " " IN THE 8 UNIT CABANA
 - WIRE IN CONDUIT RUNS, SIZES AS NOTED
 - HOME RUN-NMC, THW, 12/2 WITH GROUND-UNLESS OTHERWISE NOTED
 - EXISTING POWER POLE
 - △ EXISTING TRANSFORMER
 - ▲ NEW 5KVA 2400V Δ/120/240V Y TYPE CSP
 - EXISTING SERVICE
 - NEW #4 COPPER TRIPLEX SERVICE
 - EXISTING 24 00V-3 PHASE-DELTA-PRIMARY OVERHEAD
- NOTE:**
CONDUIT SHALL BE RIGID STEEL GALVANIZED WITH PLASTIC COATING. SUPPORT TO BOTTOM OF STRUCTURE.



SATISFACTORY TO
[Signature]
DATE *[Date]* BSSO

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
MARINE CORPS BASE, CAMP LEJEUNE, N.C.		CONSTRUCTION OF BEACH CABANAS ELECTRICAL PLANS	
DESIGNER: <i>[Signature]</i>	DR: <i>[Signature]</i>	CHK: <i>[Signature]</i>	DATE: <i>[Date]</i>
APPROVED: <i>[Signature]</i>	DATE: <i>[Date]</i>	SIZE: F 80091	
PUBLIC WORKS OFFICER		NAVFAC DRAWING NO: 4024858	
Satisfactory to		CONSTR. CONTR. NO: N62470-76-B-0739	
COMMANDING GENERAL		SCALE: GRAPHIC	
EVD: _____		SPEC: 05-76-0739	
NO: _____		SHEET 5 OF 6	
APPROVED: <i>[Signature]</i>		LANTDIV OWS NO	
DATE: <i>[Date]</i>			
FOR COMMANDER, NAVFAC			



- LEGEND:**
- ⊖ EXTERIOR BRACKET LT. FIXTURE.
 - ⊖ BATH BRACKET LT. FIXTURE.
 - ⊖ RECESSED LT. FIXTURE.
 - ⊖ 15A, 125V DUPLEX GR. RECEPT.
 - ⊖ JUNCTION BOX.
 - ⊖ DISTRIBUTION PANEL.
 - ⊖ MOTOR.
 - ⊖ OUTLET BOX FOR KITCHEN UNIT.
 - ⊖ MOTOR DIS. SW. W/ PROTECTIVE DEVICE.
 - S 20A, 125V, SINGLE POLE FLUSH SW.
 - 3-COND. N.M.S. CABLE.
 - BRANCH CIRCUIT.
 - FEEDER CIRCUIT.

ELECTRICAL PLAN

GENERAL NOTES:

1. ALL BRANCH CIRCUITS SHALL BE WIRED WITH NON-METALLIC SHEATHED CABLE. THE CABLE SHALL BE 2 OR 3 CONDUCTOR, NO. 12 TW. EACH CABLE SHALL CONTAIN A NO. 12 OR NO. 10 SOLID BARE COPPER BONDING CONDUCTOR WITHIN THE OUTER SHEATH. THIS BONDING CONDUCTOR SHALL BE SECURELY FASTENED TO EA. OUTLET BOX & TO THE PANEL. ELEC. CONTINUITY SHALL BE MAINTAINED THROUGHOUT THE BONDING SYSTEM.
2. ALL JUNCTION BOXES SHALL BE CORE-GAUGE GALV. SHEET METAL WITH COVERS, SECURED WITH BRASS SCREWS.
3. FEEDER CIRCUITS SHALL BE PERMANENTLY & INDIVIDUALLY IDENTIFIED AT EA. PANEL, JUNCTION BOX & DISCONNECT DEVICE.

PANEL SCHEDULES

PANEL 'B'
1 # 3 WIRE, 120/240 V, 70 A MAINS, LUGS ONLY, 5/8" FLUSH MOUNTED, LOAD CENTER TYPE

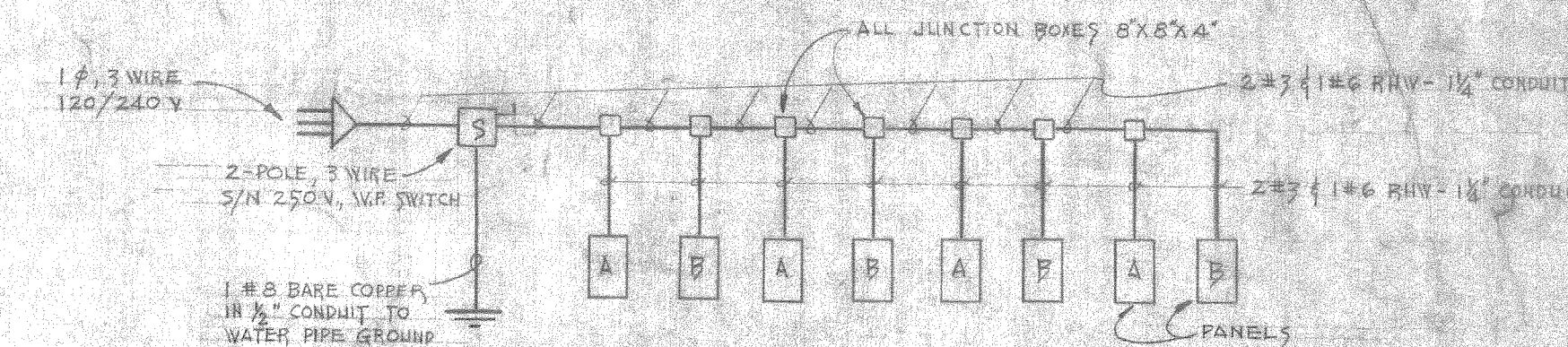
CIRC. NO.	CONNECTED TO	WATTS LOAD	BREAKER POLE	AMPS	WIRE SIZE	REMARKS
1	LIT. KITCHEN & PORCH - RECEPT, L. RM. & PAN.	400	1	20	#12 TW	
2	FAN MOTOR, HEATING UNIT	350	1	20	#12 TW	LOCATED ABOVE CEILING
3	KITCHEN UNIT LTY. & REFRIGERATOR & PAN.	200	1	20	#12 TW	
4	UTILITY RECEPT.	750	1	20	#12 TW	
5	LTY. BATH & PORCH - RECEPT, L. RM.	450	1	20	#12 TW	
6	SPARE		1	20	#12 TW	

PANEL 'A'
1 # 3 WIRE, 120/240 V, 70 A MAINS, LUGS ONLY, 5/8" FLUSH MOUNTED, LOAD CENTER TYPE

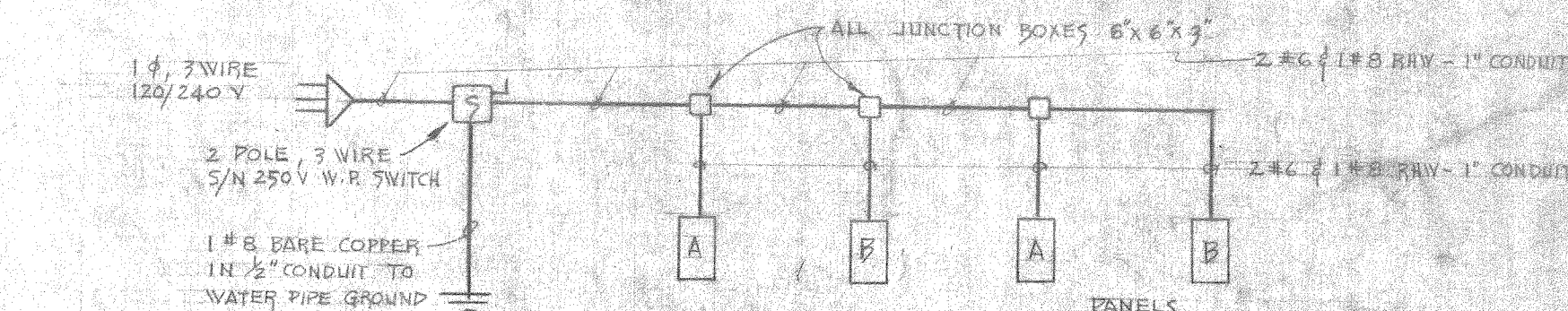
CIRC. NO.	CONNECTED TO	WATTS LOAD	BREAKER POLE	AMPS	WIRE SIZE	REMARKS
1	LTY. KITCHEN & PORCH - RECEPT, L. RM. & PAN.	400	1	20	#12 TW	
2	SPARE		1	20	#12 TW	
3	KITCHEN UNIT LTY. & REFRIGERATOR & PAN.	200	1	20	#12 TW	
4	UTILITY RECEPT.	750	1	20	#12 TW	
5	LTY. BATH & PORCH - RECEPT, L. RM.	450	1	20	#12 TW	
6	SPARE		1	20	#12 TW	

FIXTURE SCHEDULE

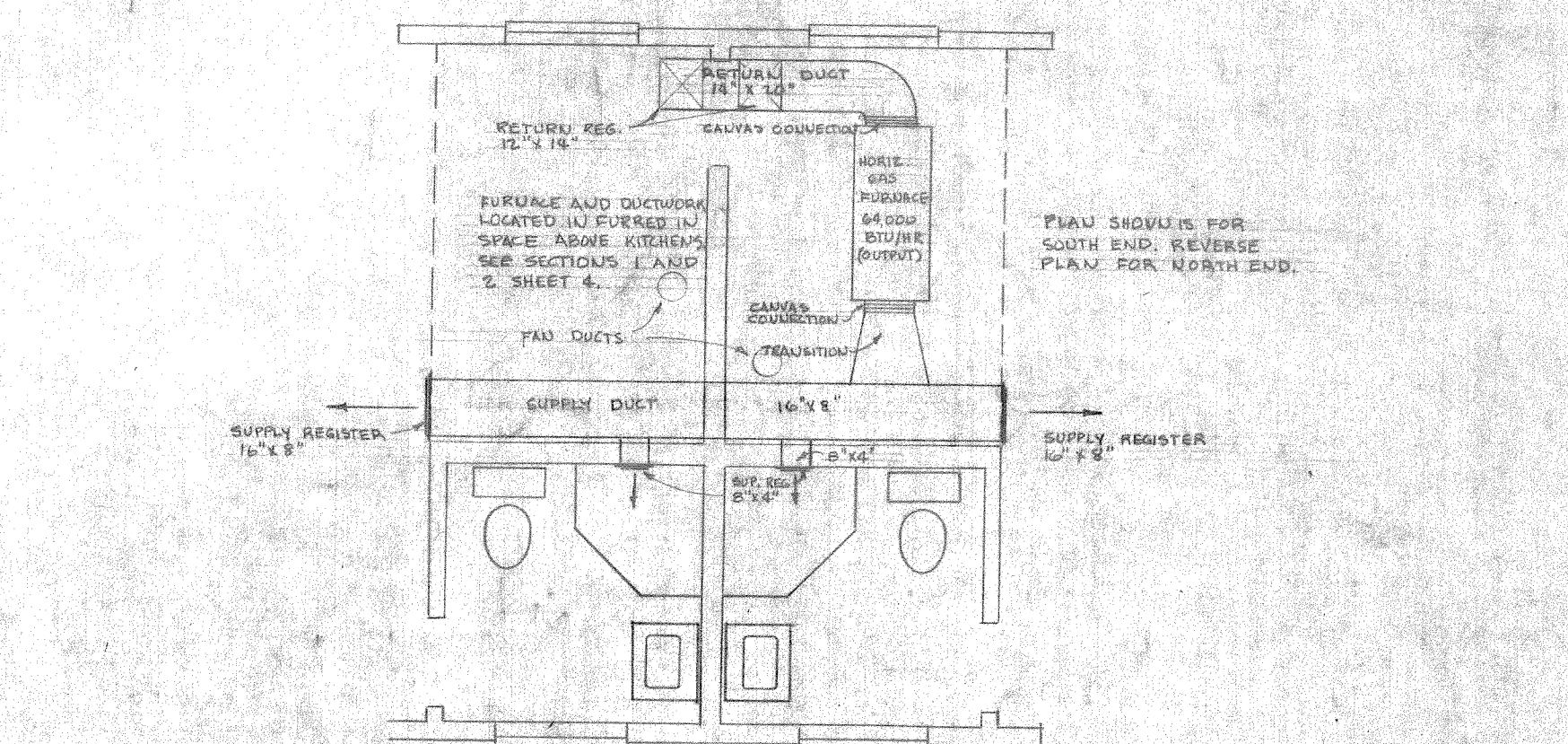
SYMBOL	DESCRIPTION	REQ. QUANTITY	REMARKS
⊖	EXTERIOR BRACKET, ALABAMA #AL-2604 OR EQUAL	10	MOUNT 5'-6" HP
⊖	INTERIOR BRACKET, ALABAMA #AL-2700 OR EQUAL	4	W/ RECEPT & FULL CHAIN. SQUARE ORB. BRACKET
⊖	RECESSED CEILING, NCE W/ H-6400 OR EQUAL	16	W/ NO. 500 & CHROME TRIM



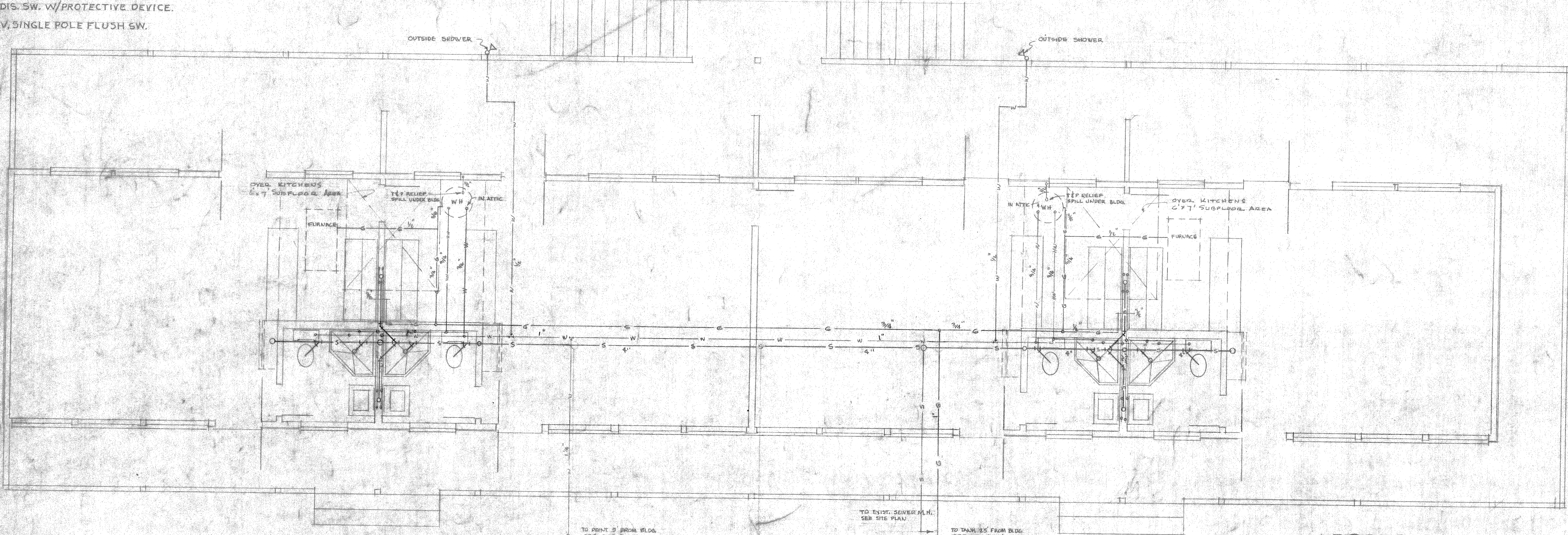
RISE DIAGRAM - E.M. UNITS



RISE DIAGRAM - OFFICER'S UNITS



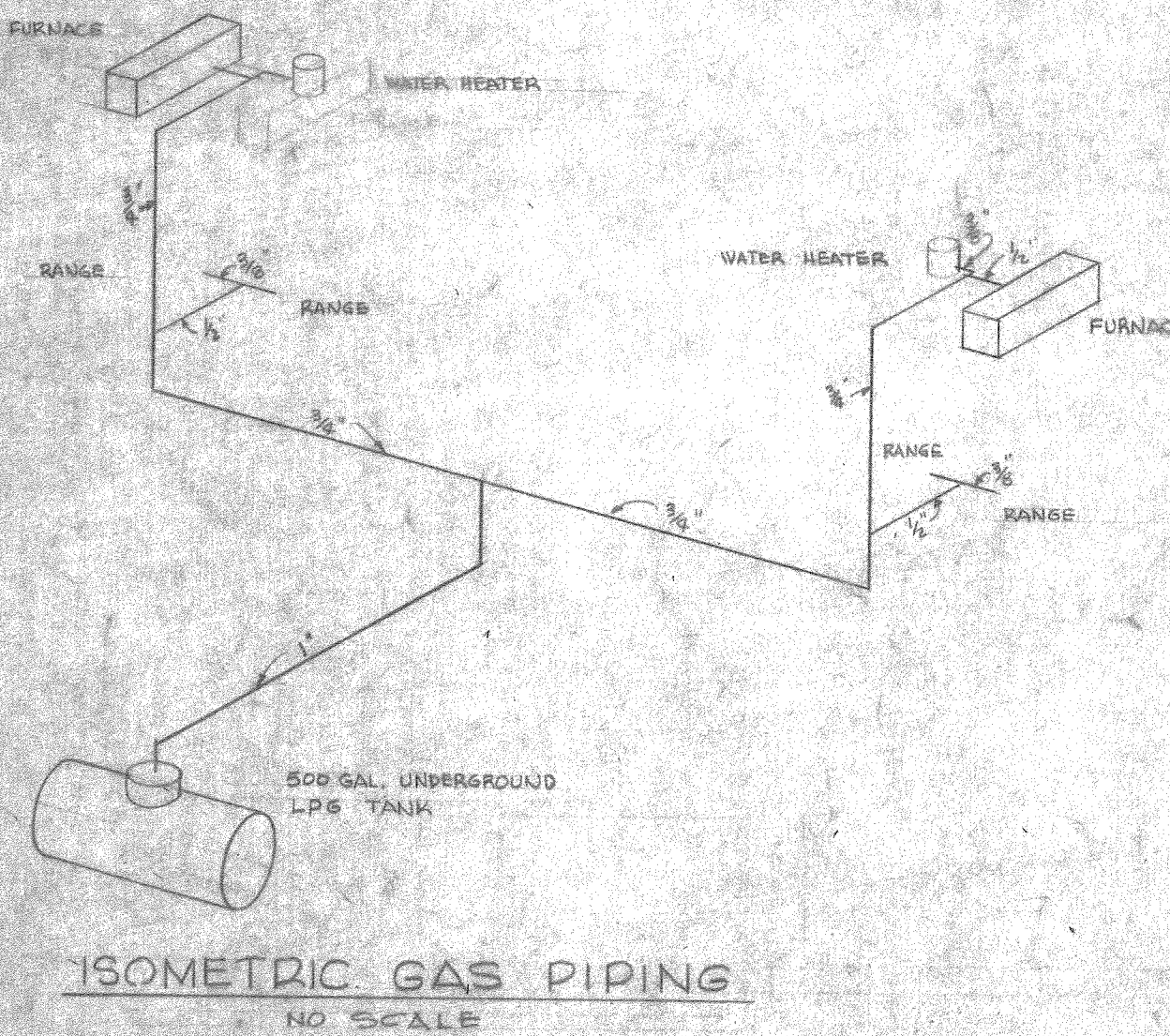
HEATING PLAN



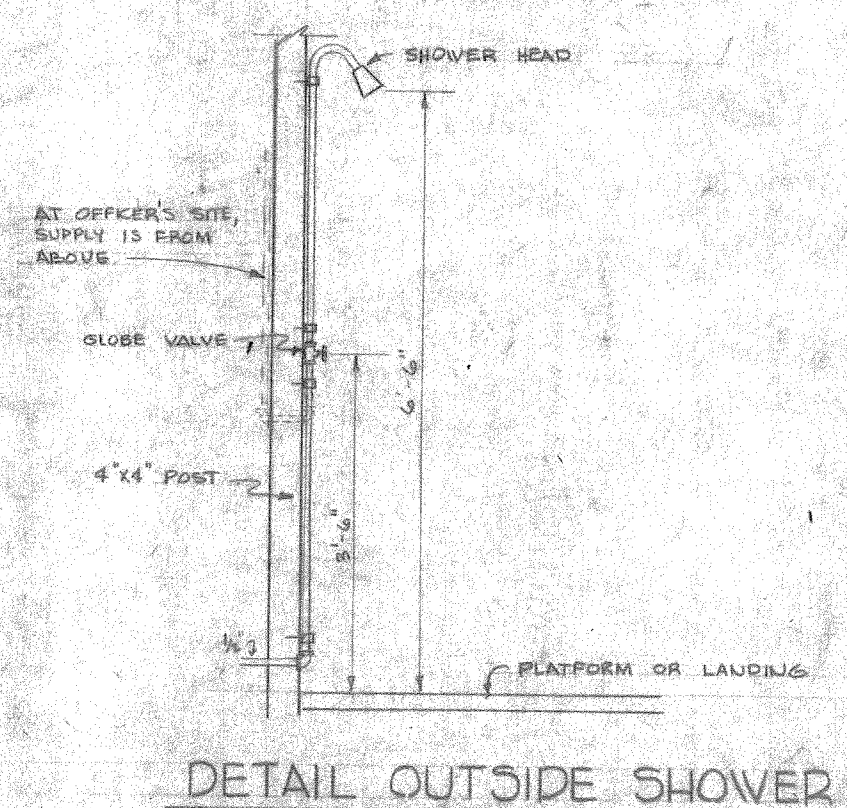
PLUMBING PLAN

LEGEND

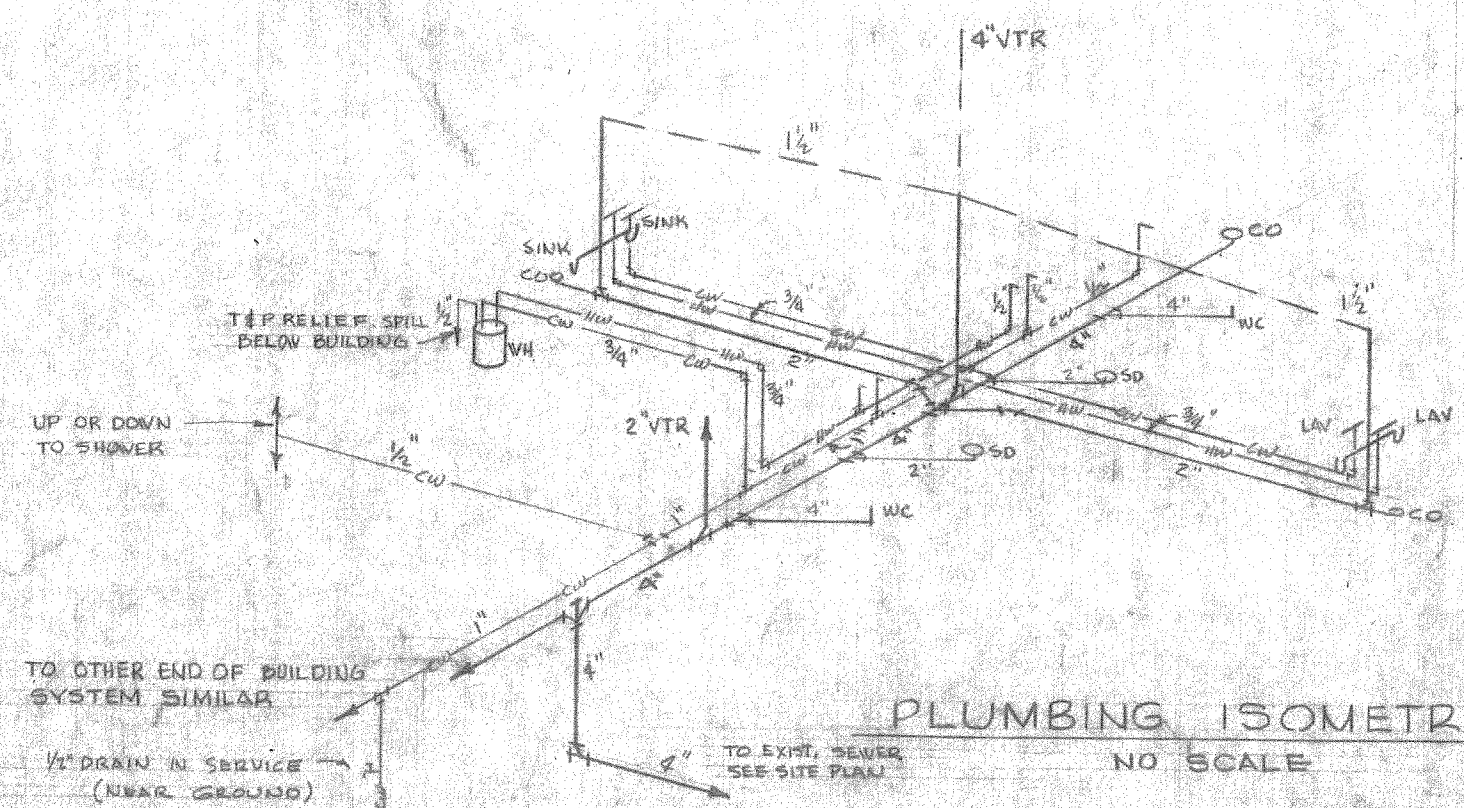
- SOL PIPING
- WATER PIPING
- GAS PIPING
- HOT WATER PIPING



ISOMETRIC GAS PIPING



DETAIL OUTSIDE SHOWER



PLUMBING ISOMETRIC

DATE	BY	AS BUILT	DATE	APPROVED

REVISIONS

NO.	DESCRIPTION	DATE

PWO DRAWING NO. 100-143

BASE SPECIAL SERVICES PROJECT
MARINE CORPS GARC CAMP LESTINE, N. C.

HENRY VON OESSEN & ASSOCIATES
CONSULTING ENGINEERS
WILMINGTON, N. C.

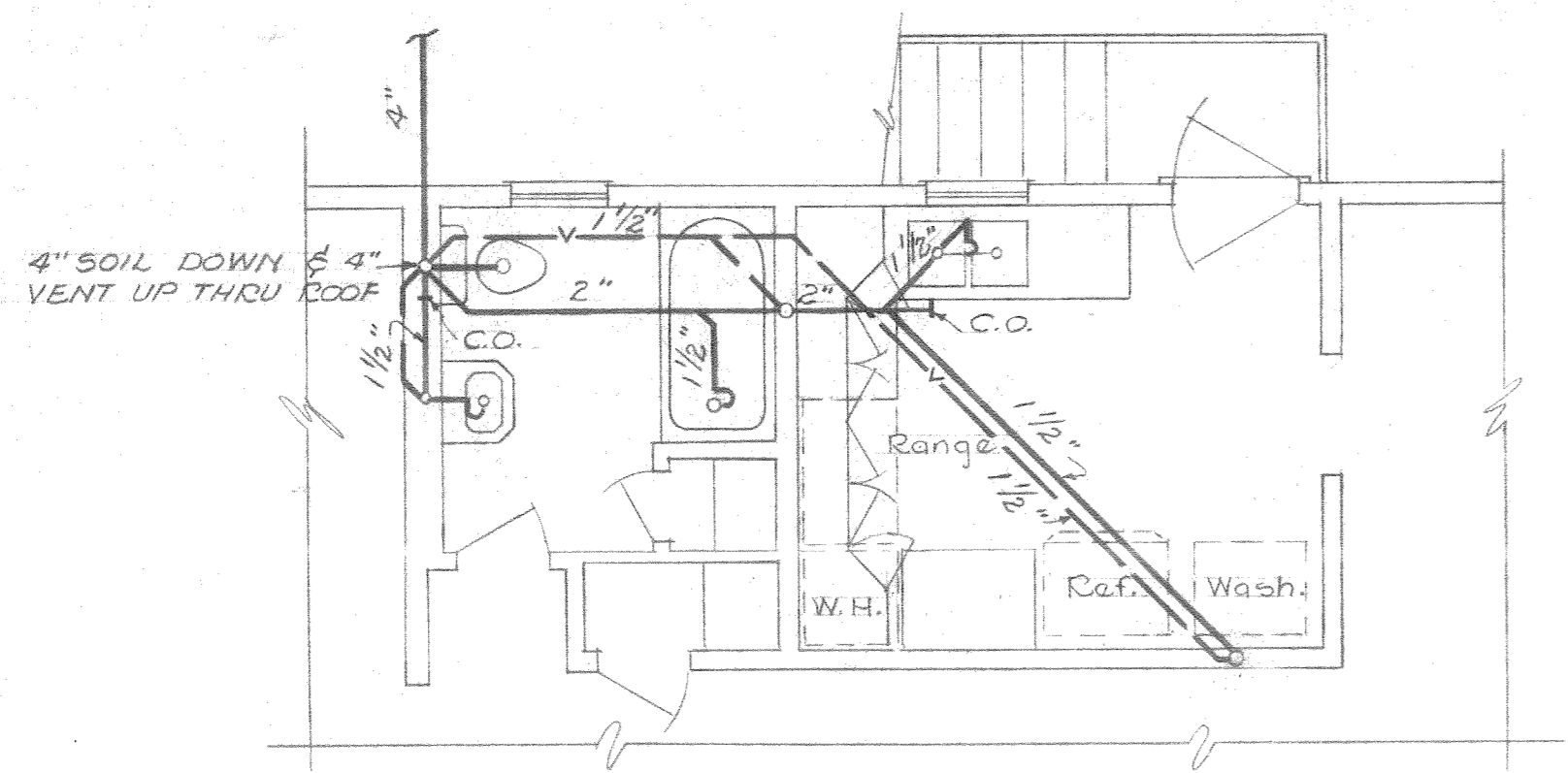
BEACH CABANAS
ONSLow BEACH NORTH CAROLINA

ELECTRICAL & PLUMBING
100-143

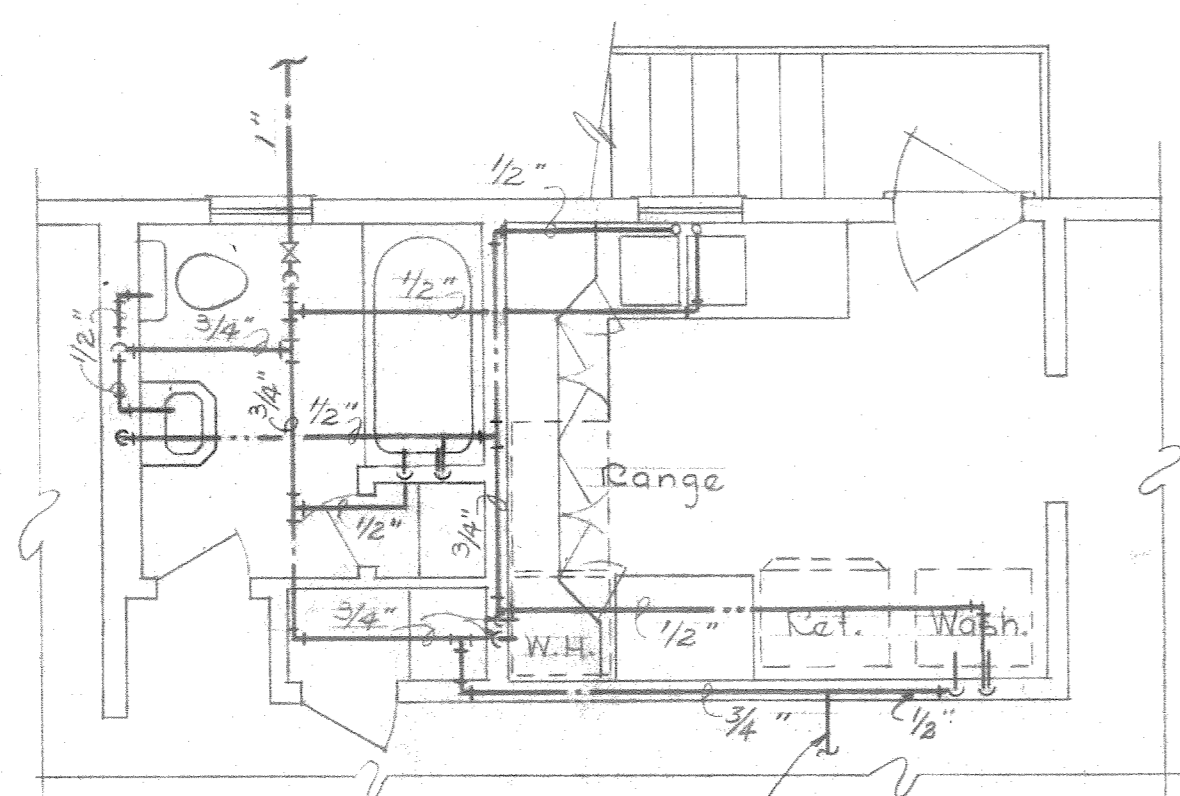
SATISFACTORY TO _____
DATE _____

SUBMITTED BY HENRY VON OESSEN & ASSOCIATES
DATE July 2, 1959

SCALE AS SHOWN
SHEET 5 OF 5
DRAWING NO. 100-143-B

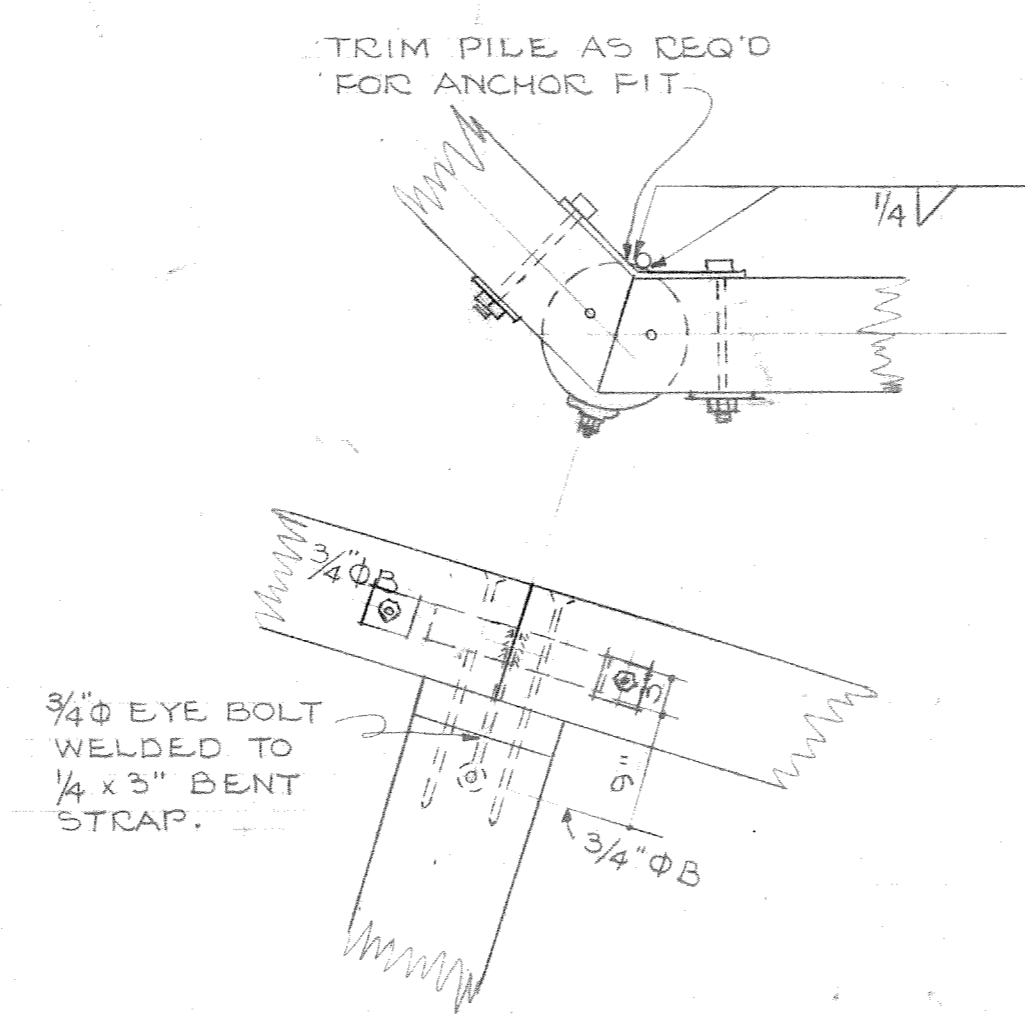


DRAINAGE PIPING
Scale 1/4" = 1'-0"

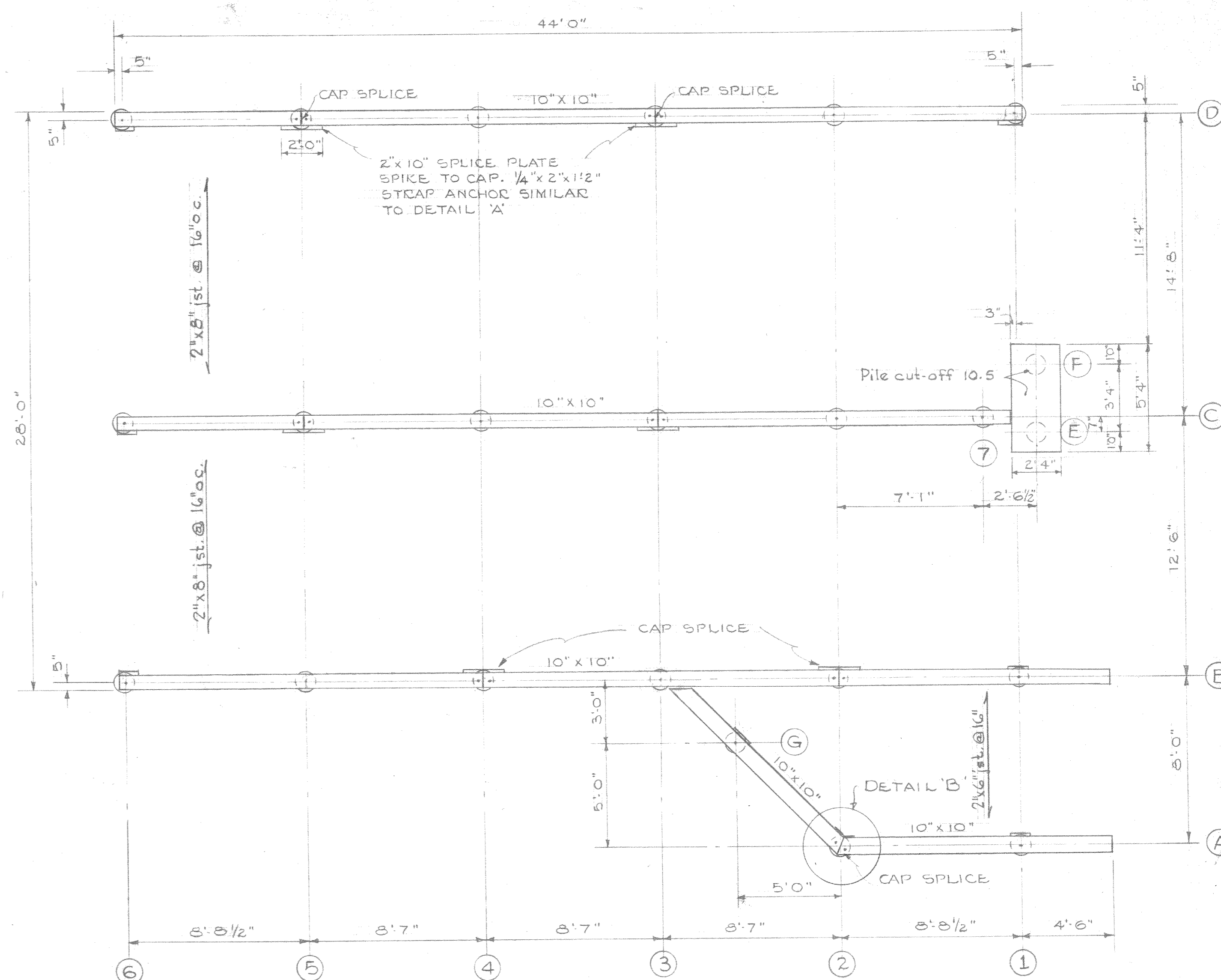


1/2" TO OUTSIDE SHOWER

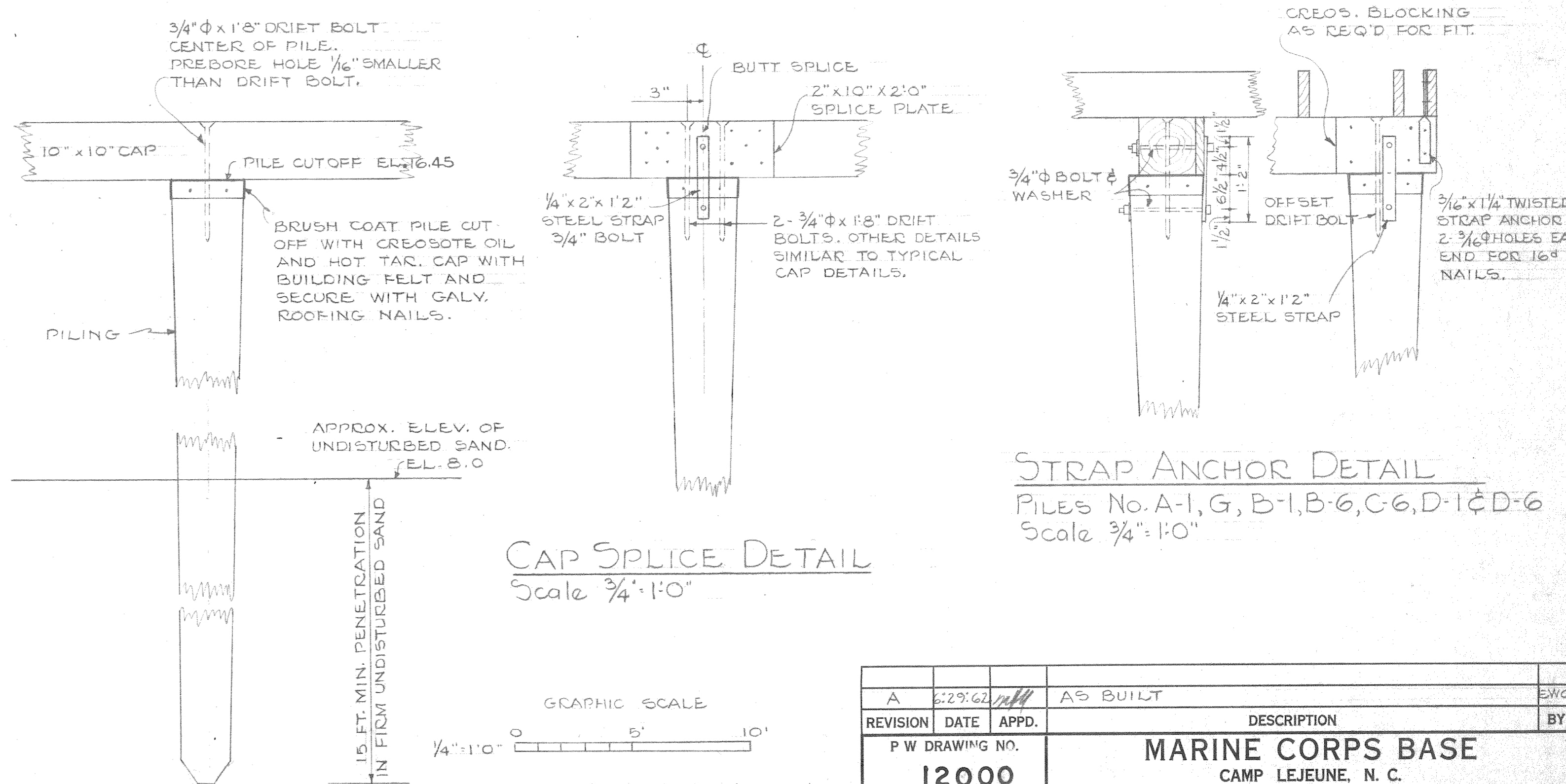
WATER PIPING
Scale 1/4" = 1'-0"



DETAIL "B"
Scale 3/4" = 1'-0"



FOUNDATION PLAN
Scale 1/4" = 1'-0"



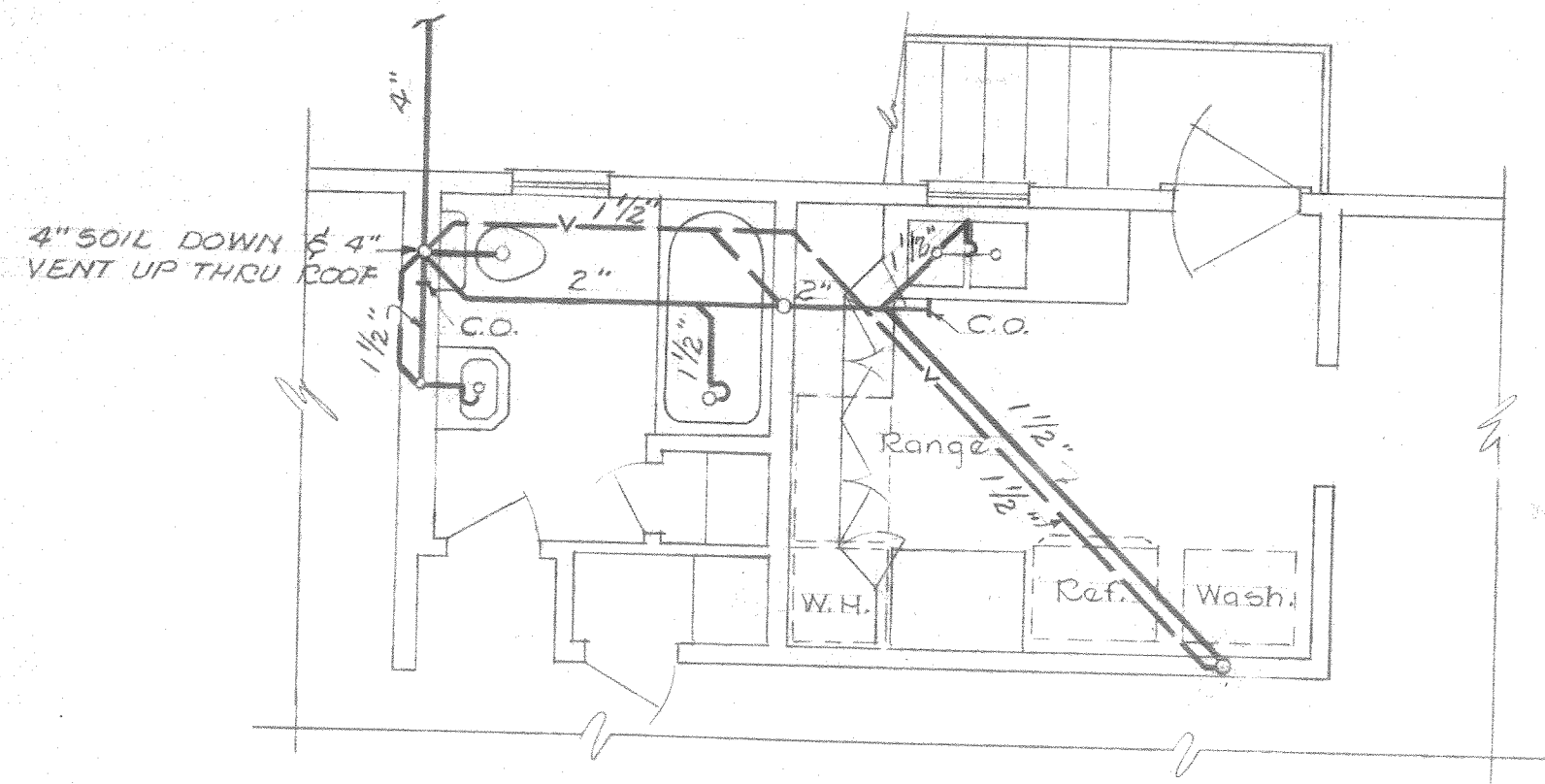
TYPICAL PILE & CAP DETAIL
Scale 3/4" = 1'-0"

STRAP ANCHOR DETAIL
Piles No. A-1, G, B-1, B-6, C-6, D-1 & D-6
Scale 3/4" = 1'-0"

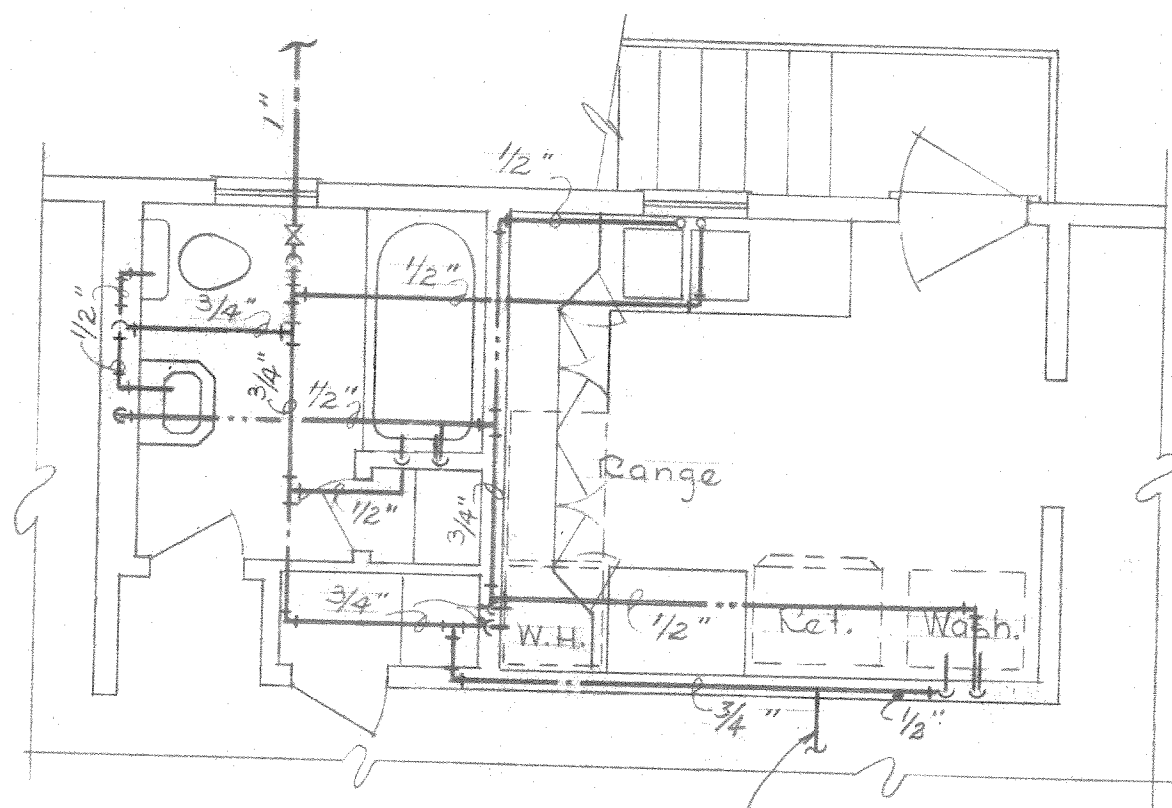
CAP SPLICE DETAIL
Scale 3/4" = 1'-0"

SATISFACTORY TO
THE QUARTERMASTER GENERAL OF
THE MARINE CORPS
DATE

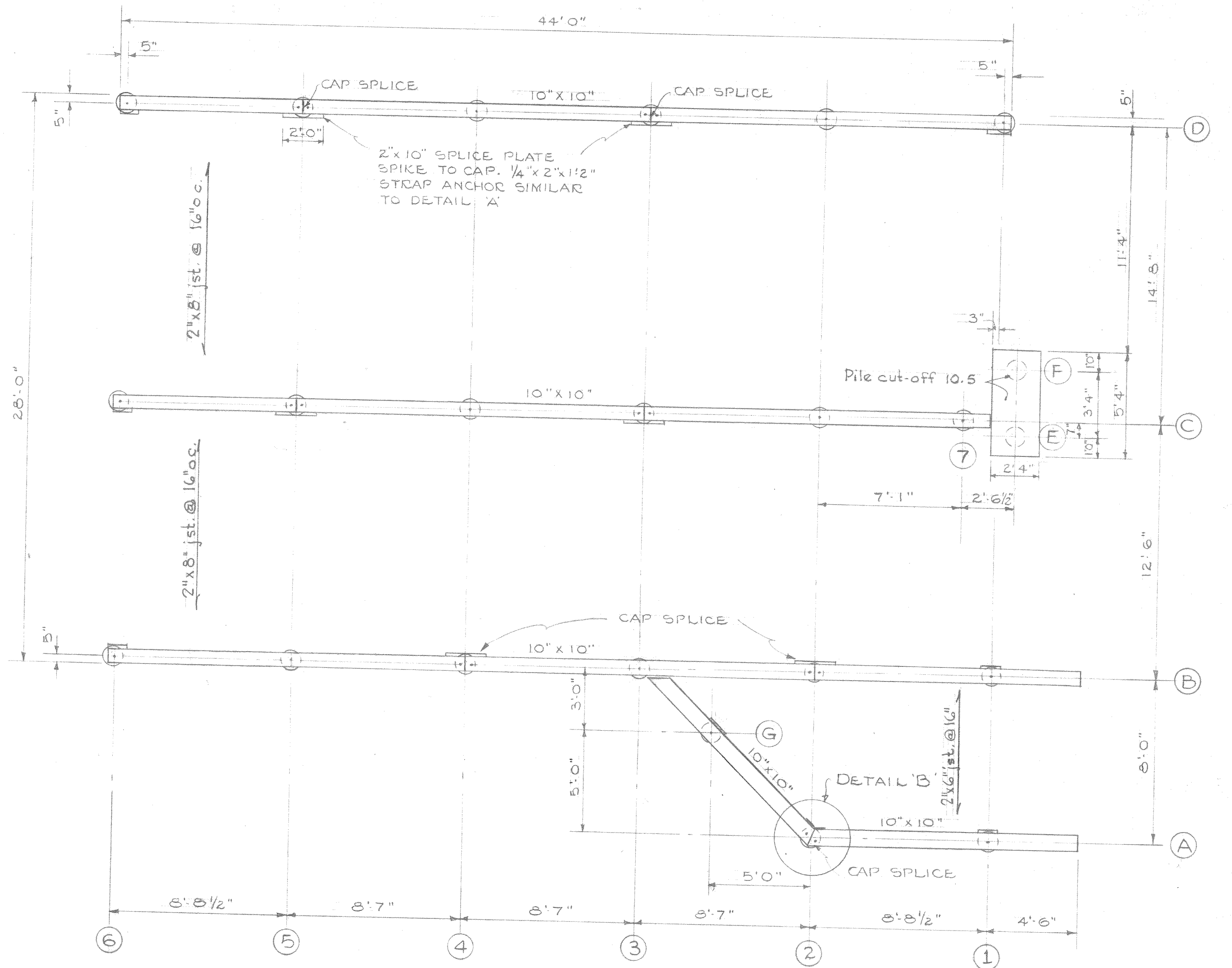
REVISION	DATE	APPD.	DESCRIPTION	BY
A	2/29/62	mlh	A/S BUILT	
P.W. DRAWING NO.			MARINE CORPS BASE CAMP LEJEUNE, N. C.	
12000			RECONSTRUCT OFFICERS' BEACH HOUSE BA-116 BUILDING BA-118 PILING AND PLUMBING PLANS	
APPROVED			DATE	
FOR PUBLIC WORKS OFFICER			11/9/61	
APPROVED FOR BUREAU OF YARDS & DOCKS			SCALE GRAPHIC SPEC. 33867/61	
DATE			SHEET 3 OF 5 NBY 33867	
DATE 11/9/61			Y & D DRAWING NO. 859200	



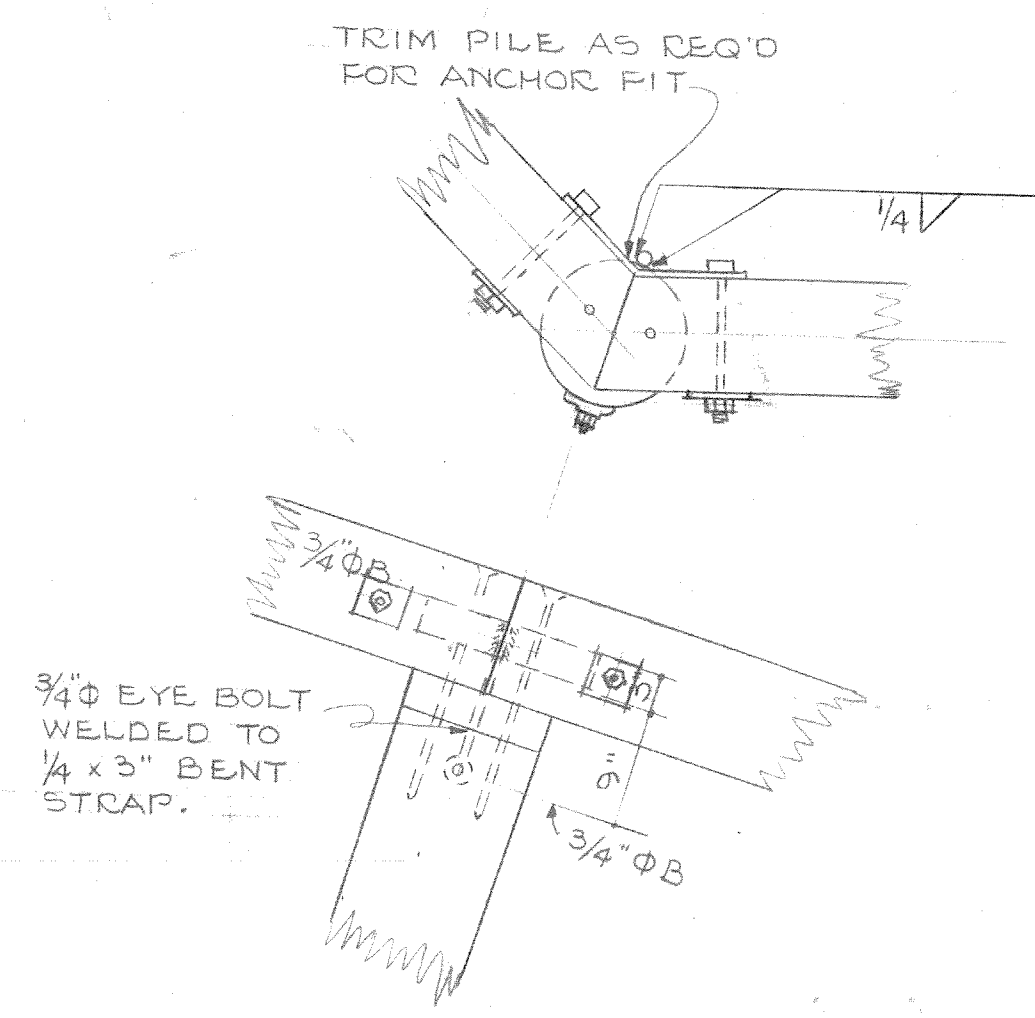
DRAINAGE PIPING
Scale 1/4"=1'-0"



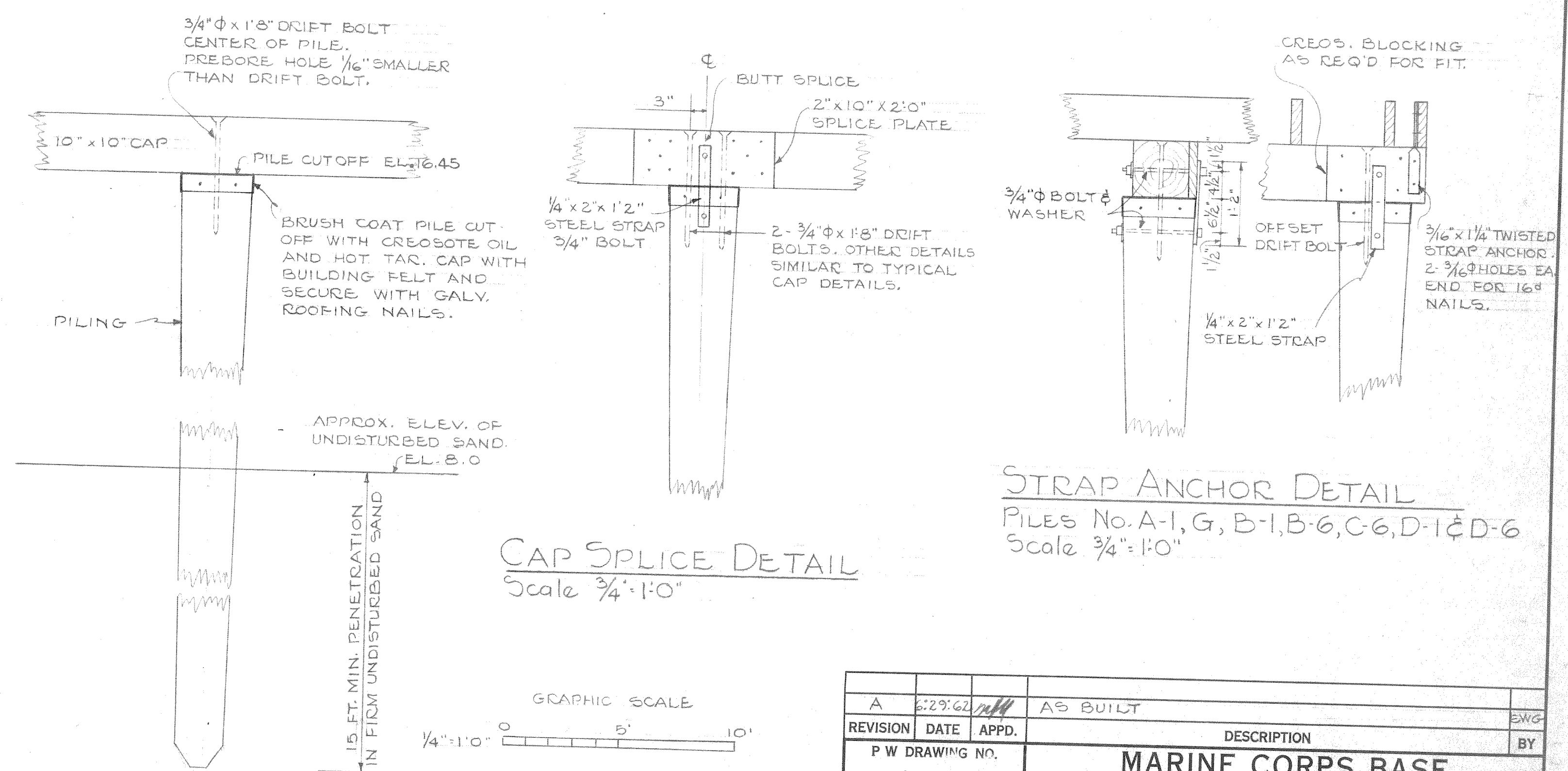
WATER PIPING
Scale 1/4"=1'-0"



FOUNDATION PLAN
Scale 1/4"=1'-0"



DETAIL "B"
Scale 3/4"=1'-0"

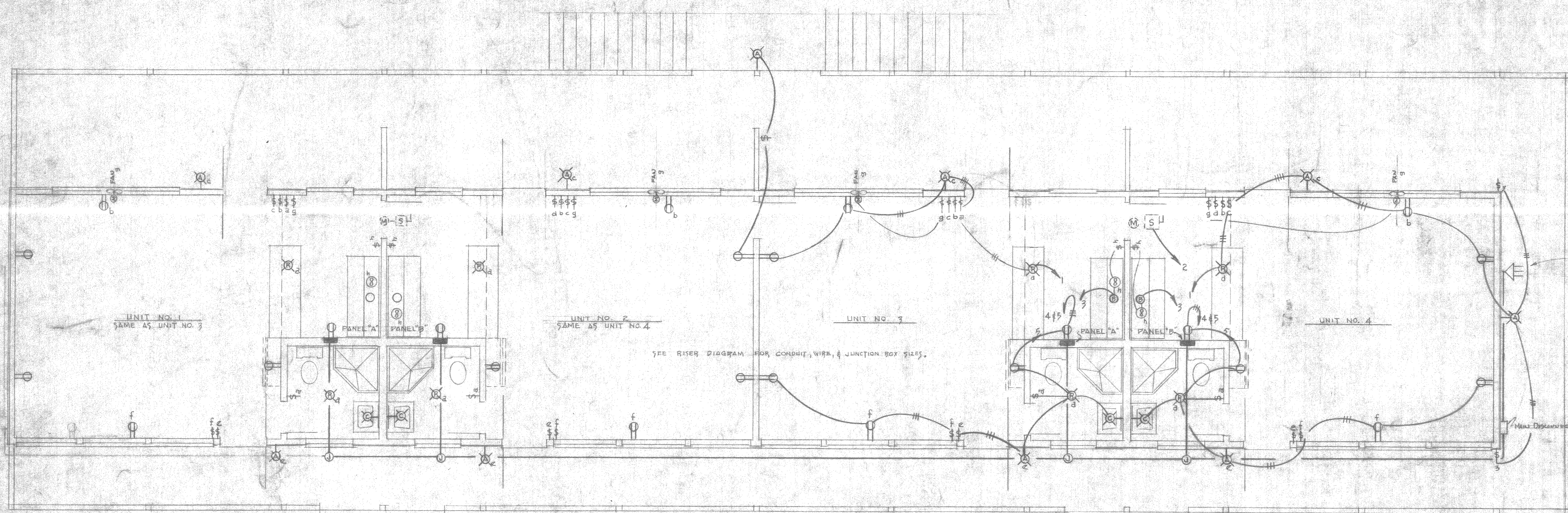


TYPICAL PILE & CAP DETAIL
Scale 3/4"=1'-0"

STRAP ANCHOR DETAIL
FILES No. A-1, G, B-1, B-6, C-6, D-1 & D-6
Scale 3/4"=1'-0"

SATISFACTORY TO
THE QUARTERMASTER GENERAL OF
THE MARINE CORPS
DATE

REVISION	DATE	APPR.	AS BUILT	BY
P.W. DRAWING NO. 12000			DESCRIPTION MARINE CORPS BASE CAMP LEJEUNE, N. C.	
DESIGNED BY <i>[Signature]</i>			RECONSTRUCT OFFICERS' BEACH HOUSE	
DRAWN BY <i>[Signature]</i>			BUILDING BA-118 PILING AND PLUMBING PLANS	
CHECKED BY <i>[Signature]</i>			APPROVED FOR BUREAU OF YARDS & DOCKS <i>[Signature]</i> DATE <i>11/1/61</i>	
SUPERVISOR <i>[Signature]</i>			APPROVED FOR CHIEF OF BUREAU <i>[Signature]</i> DATE <i>11/1/61</i>	
DIRECTOR <i>[Signature]</i>			SCALE GRAPHIC SHEET 3 OF 5 SPEC. 33867/61 NB. 33867 Y & D DRAWING NO. 859200	



- LEGEND:**
- ⊠ EXTERIOR BRACKET LT. FIXTURE.
 - ⊞ BATH BRACKET LT. FIXTURE.
 - ⊞ RECESSED LT. FIXTURE.
 - ⊞ 15A, 125V DUPLEX GR. RECEPT.
 - ⊞ JUNCTION BOX.
 - ⊞ DISTRIBUTION PANEL.
 - ⊞ MOTOR.
 - ⊞ OUTLET BOX FOR KITCHEN UNIT.
 - ⊞ MOTOR DIS. SW. W/ PROTECTIVE DEVICE.
 - ⊞ 20A, 125V, SINGLE POLE FLUSH SW.
 - 3-COND. N.M.S. CABLE.
 - BRANCH CIRCUIT.
 - FEEDER CIRCUIT.

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

GENERAL NOTES:

- ALL BRANCH CIRCUITS SHALL BE WIRED WITH NON-METALLIC SHEATHED CABLE. THE CABLE SHALL BE # 12 OR # 14 CONDUCTOR, NO. 12 TV. EACH CABLE SHALL CONTAIN A NO. 12 OR NO. 14 GROUNDING CONDUCTOR. THE GROUNDING CONDUCTOR SHALL BE IDENTIFIED TO EACH PANEL BY A GREEN INSULATED CONDUCTOR. ALL JUNCTION BOXES SHALL BE COGG-GUAGE GALV. SHEET METAL WITH COVERS, SECURED WITH BRASS SCREWS.
- FEEDER CIRCUITS SHALL BE PERMANENTLY INDIVIDUALLY IDENTIFIED AT EACH PANEL, JUNCTION BOX & DISCONNECT DEVICE.

PANEL SCHEDULES

PANEL "B"

1 # 7/8 WIRE, 120/240 V, 70 A MAINS, LUGS ONLY, 5/8", FLUSH MOUNTED, LOAD CENTER TYPE

CIR. NO.	CONNECTED TO	WATT LOAD	BREAKER POLE	WIRE SIZE	REMARKS
1	LT. KITCHEN & PORCH - RECEPT. L.R.M. & FAN	800	1	20	#12 TV
2	FAN MOTOR, HEATING UNIT	350	1	20	#12 TV LOCATED ABOVE CEILING
3	KITCHEN UNIT LT. & REFRIGERATOR & FAN	500	1	20	#12 TV
4	LITLITY RECEPT.	750	1	20	#12 TV
5	LT. BATH & PORCH - RECEPT. L.R.M.	450	1	20	#12 TV
C	SPARE		1	20	

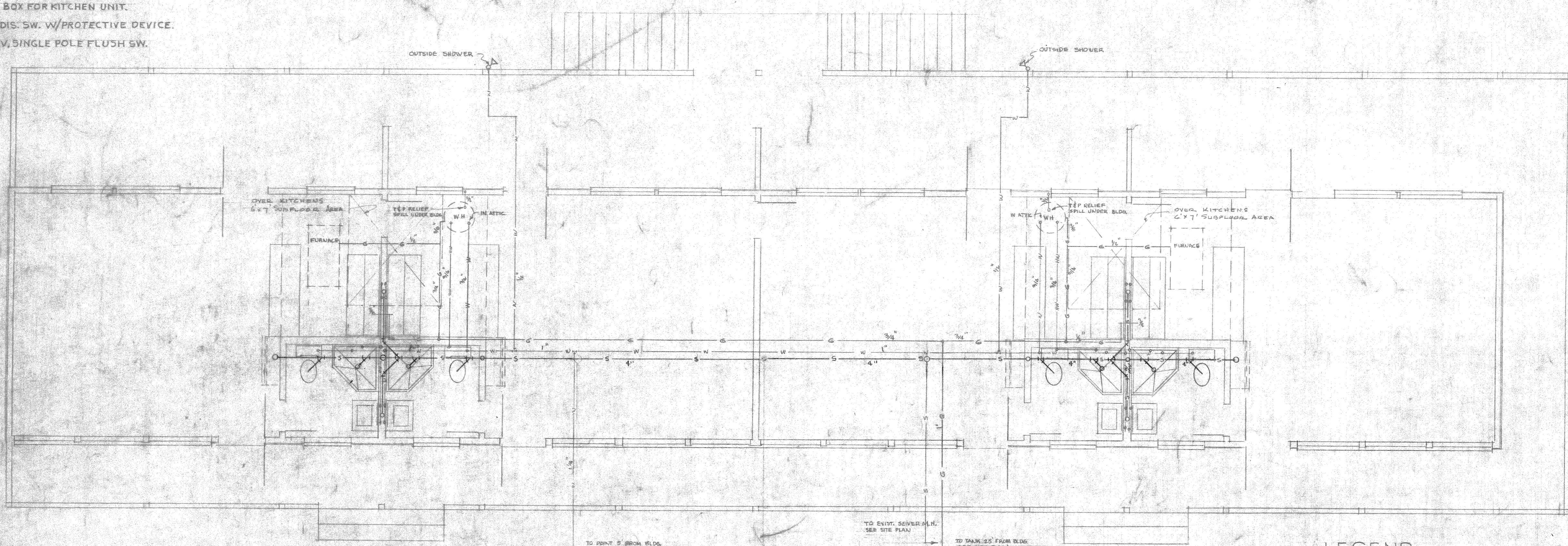
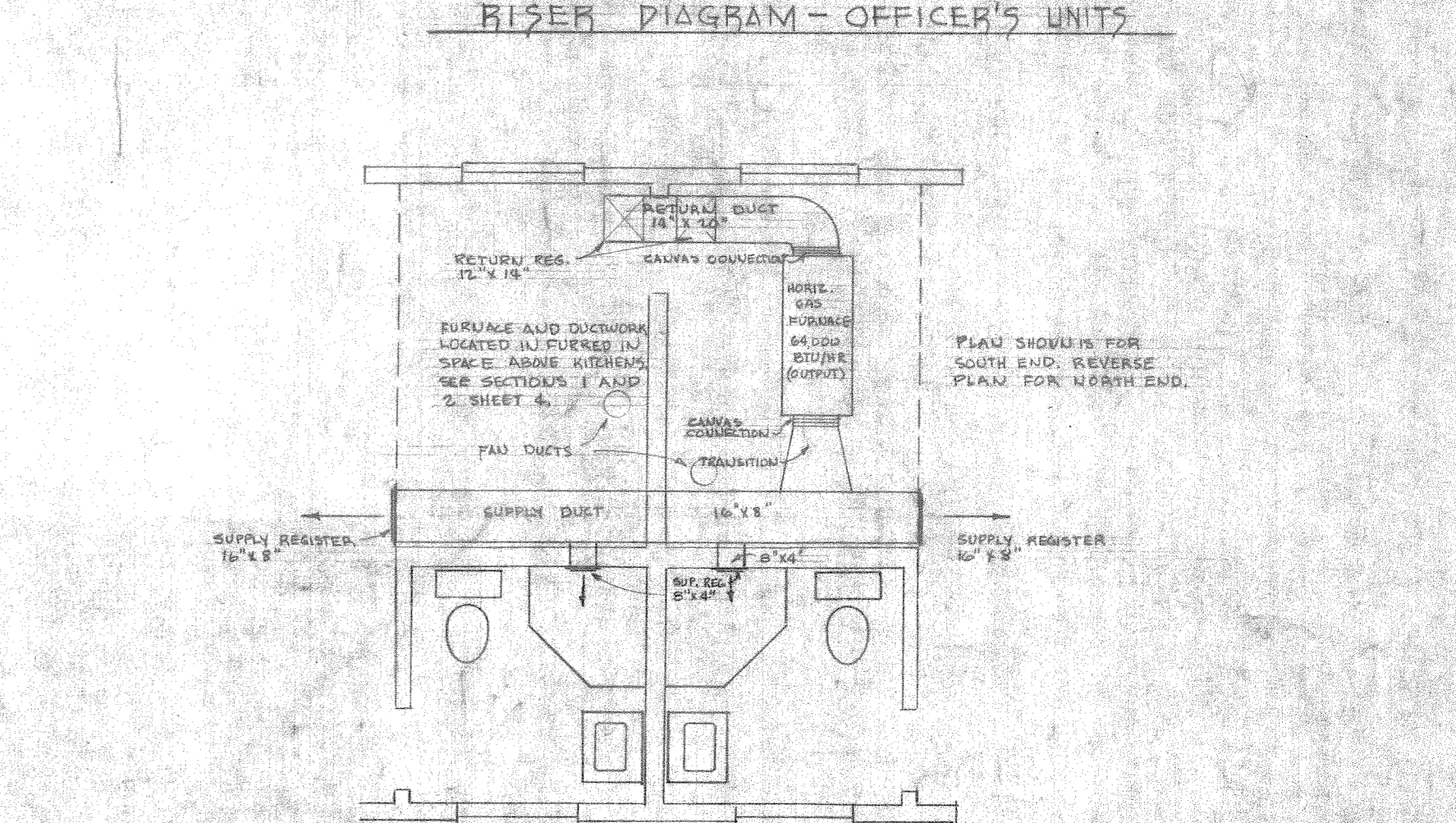
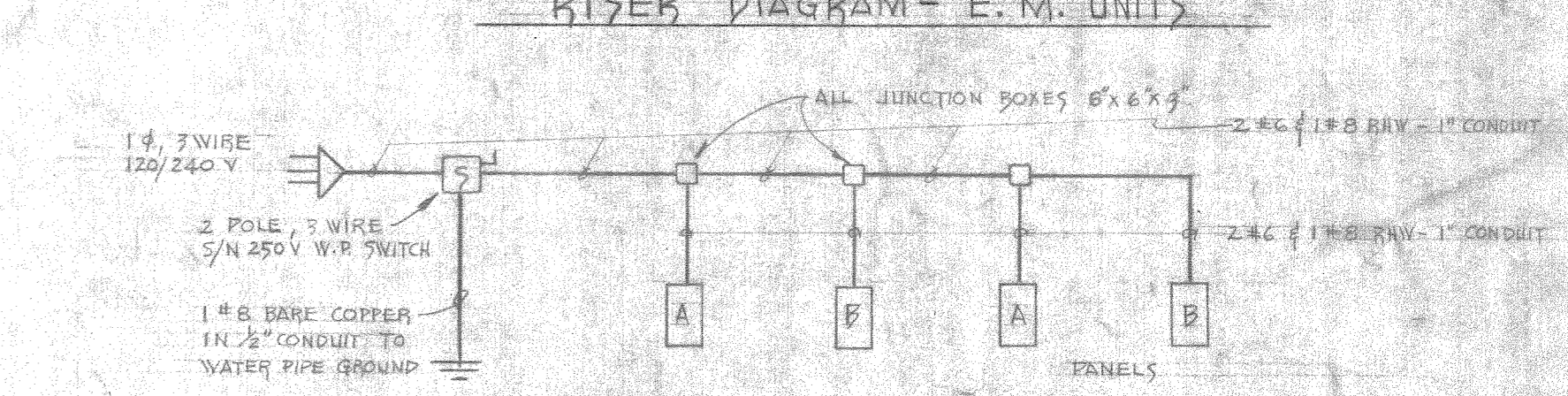
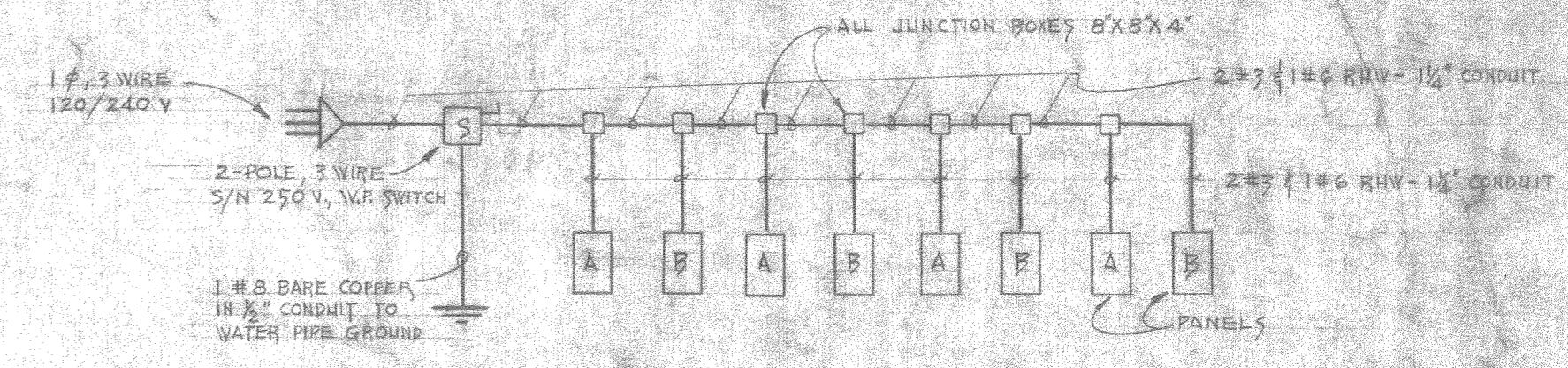
PANEL "A"

1 # 7/8 WIRE, 120/240 V, 70 A MAINS, LUGS ONLY, 5/8", FLUSH MOUNTED, LOAD CENTER TYPE

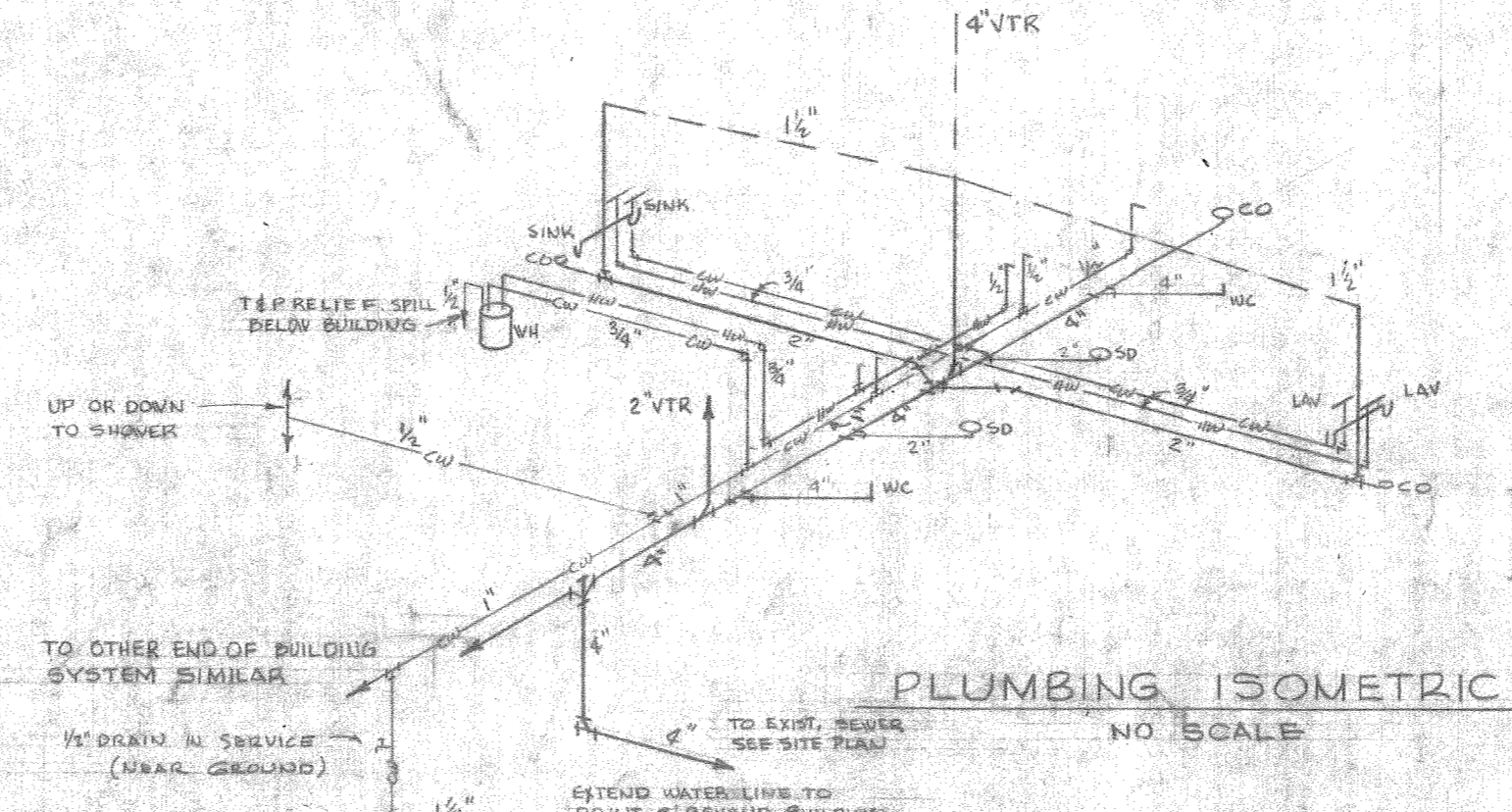
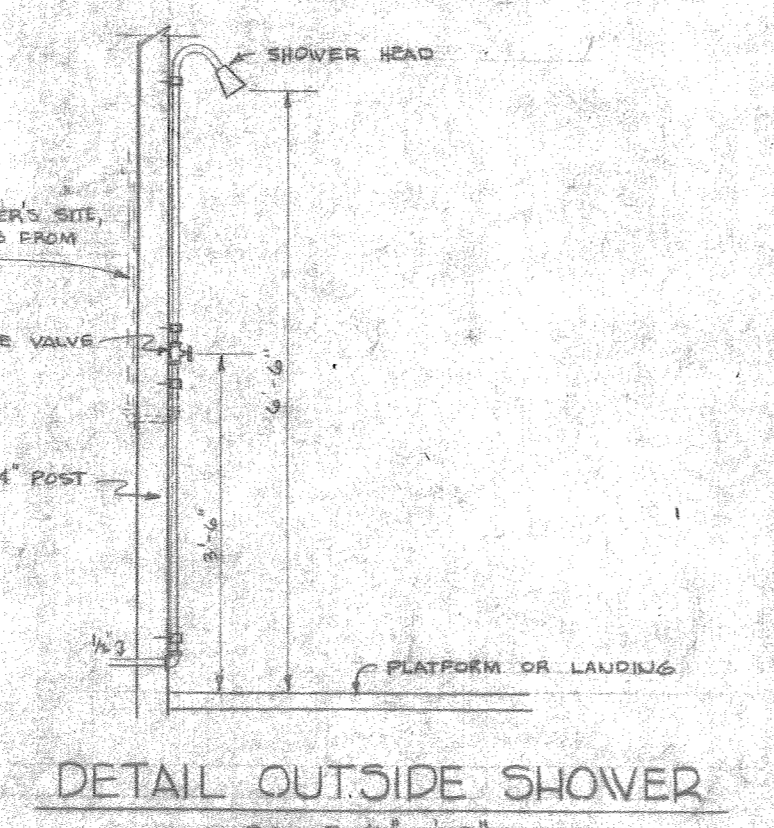
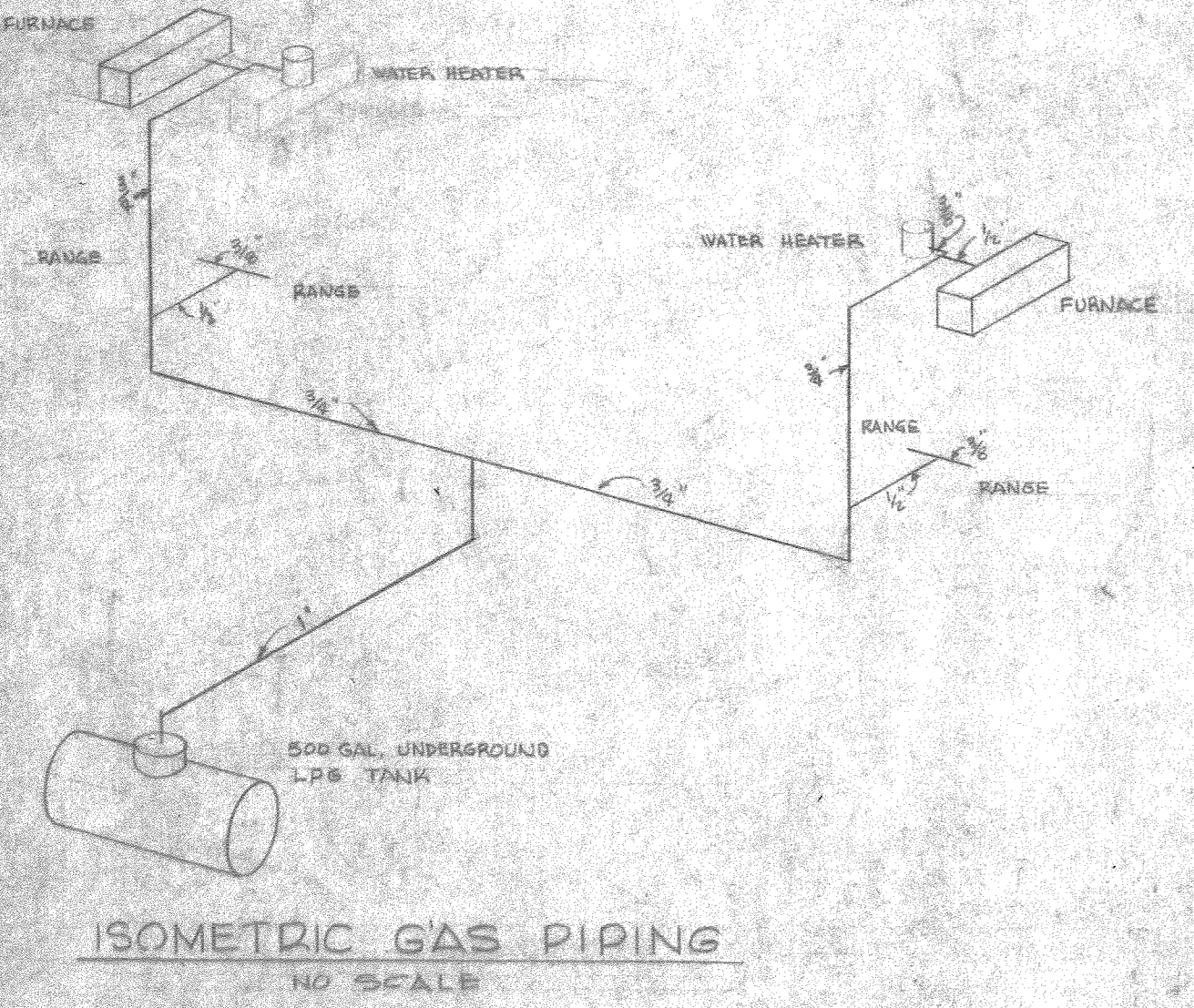
CIR. NO.	CONNECTED TO	WATT LOAD	BREAKER POLE	WIRE SIZE	REMARKS
1	LT. KITCHEN & PORCH - RECEPT. L.R.M. & FAN	800	1	20	#12 TV
2	FAN		1	20	#12 TV
3	KITCHEN UNIT LT. & REFRIGERATOR & FAN	500	1	20	#12 TV
4	LITLITY RECEPT.	750	1	20	#12 TV
5	LT. BATH & PORCH - RECEPT. L.R.M.	450	1	20	#12 TV
C	SPARE		1	20	

FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	NO. INSTALLED	LAMP SIZE	REMARKS
⊠	EXTERIOR BRACKET ALUM. # AL-2804 OR EQUAL	10	T5 V	MOUNT 2'-6" UP
⊞	INTERIOR BRACKET ALUM. # AL-2750 OR EQUAL	8	T5 V	W/ RECEPT. & PULL CHAIN
⊞	RECESSED CEILING, GALV. # M-5425 GR. EQUAL	16	T5 V	W/ MD. GLASS & CHROME TRIM



- LEGEND**
- SOIL PIPING
 - WATER PIPING
 - GAS PIPING
 - HOT WATER PIPING



DATE	DESCRIPTION	DATE	APPROVAL

REVISIONS

PWO DRAWING NO. _____

BASE SPECIAL SERVICES PROJECT
MARINE CORPS BARRACKS CAMP LEJEUNE, N. C.

HENRY VON OESSEN & ASSOCIATES
CONSULTING ENGINEERS WASHINGTON, N. C.

BEACH CABANAS
ONSLow BEACH, NORTH CAROLINA

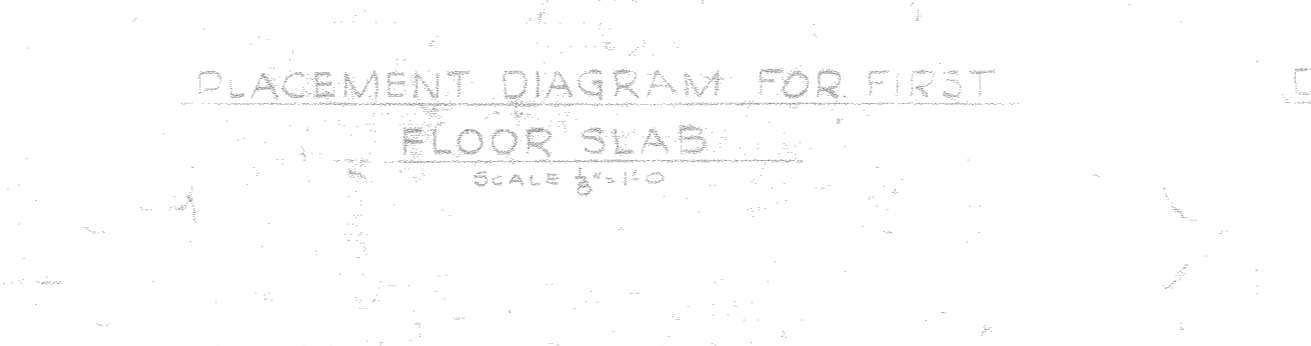
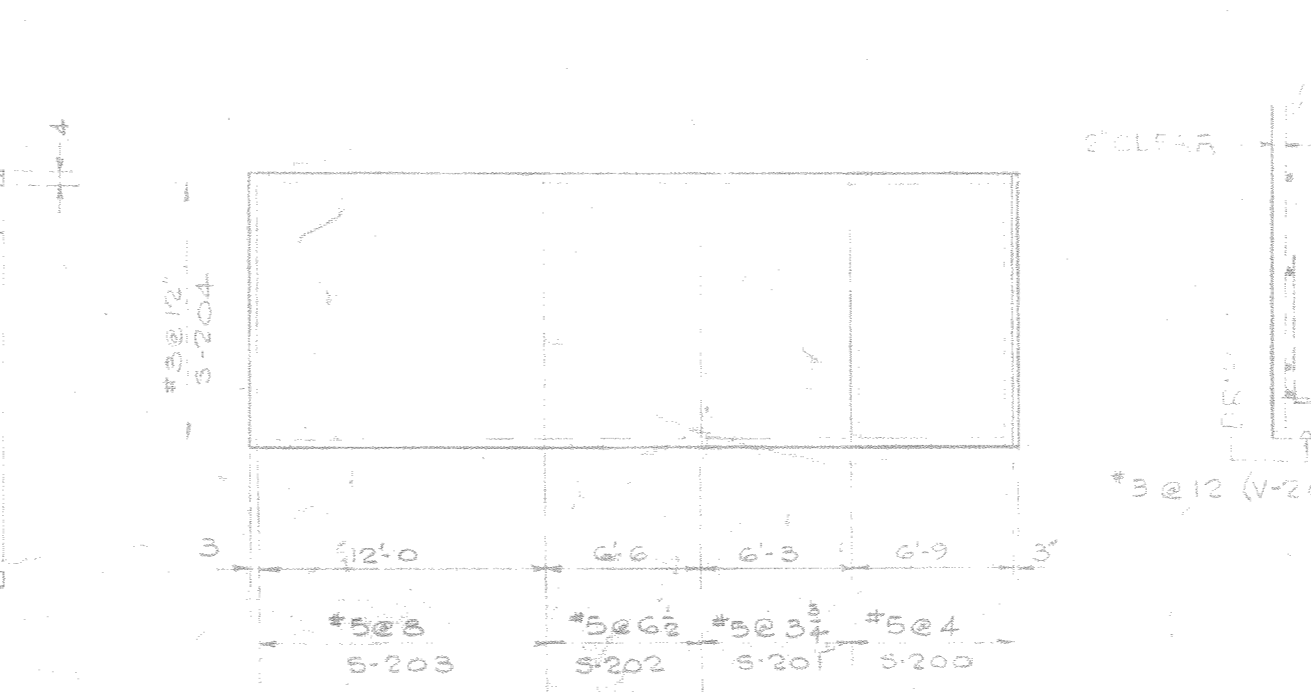
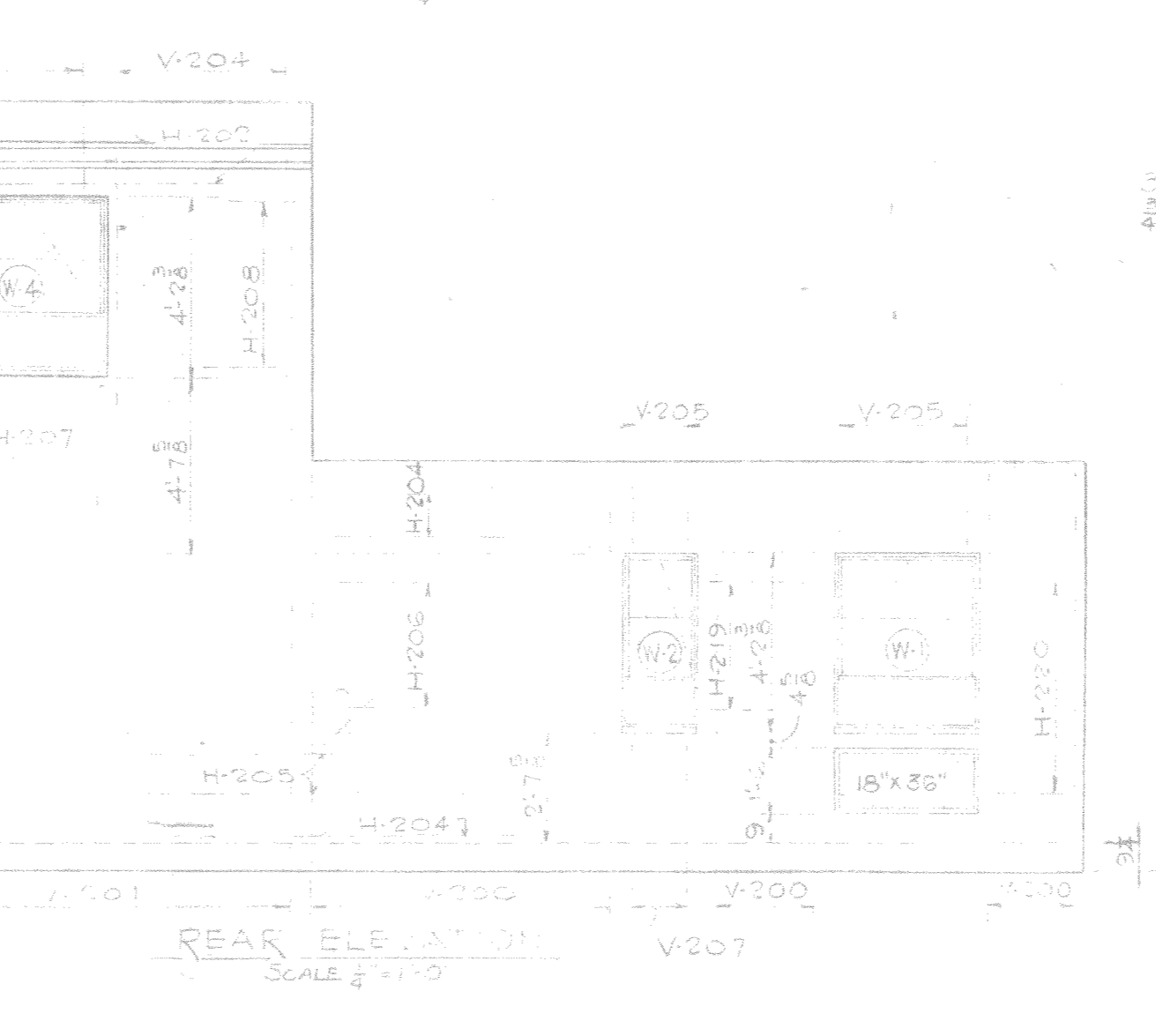
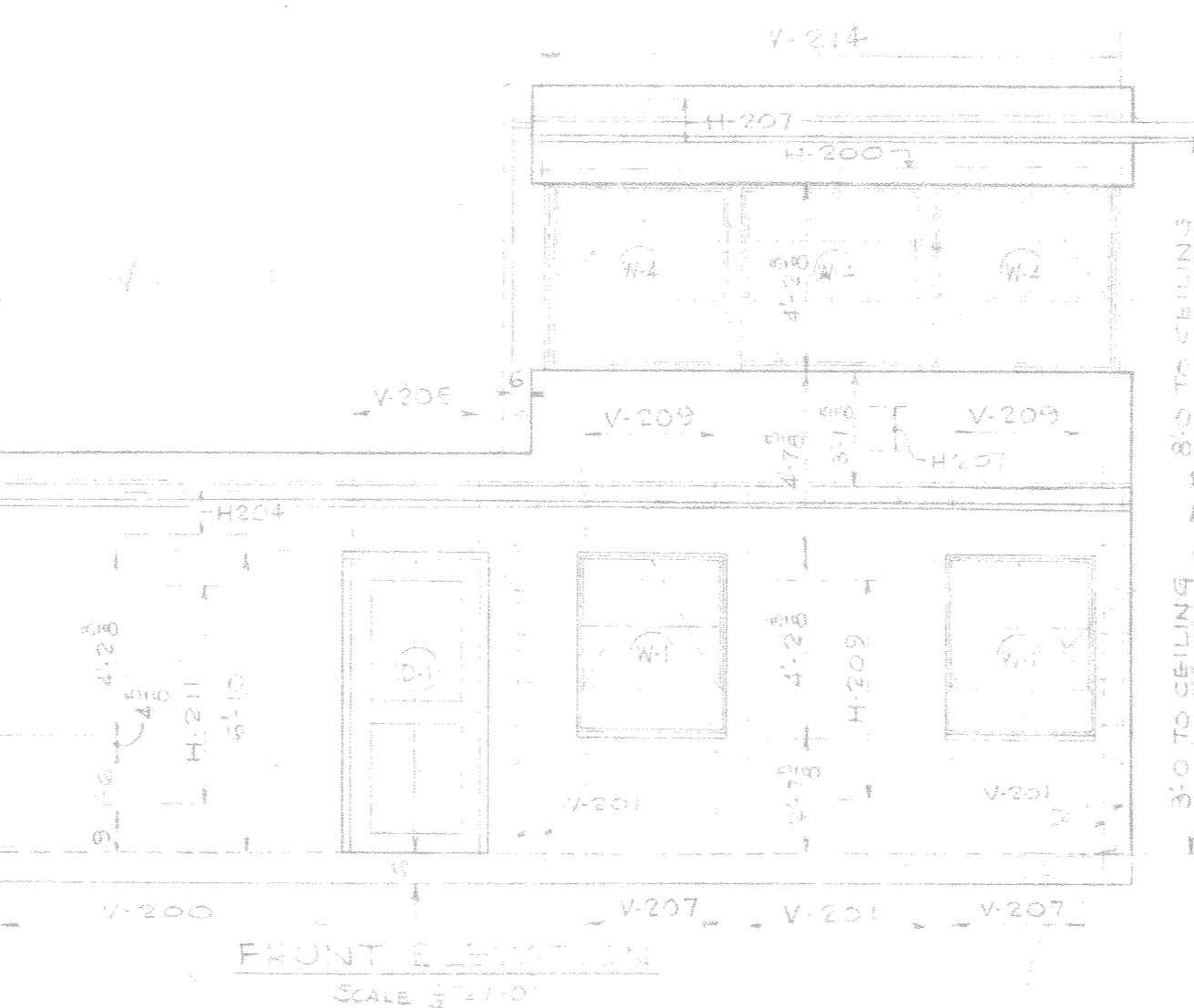
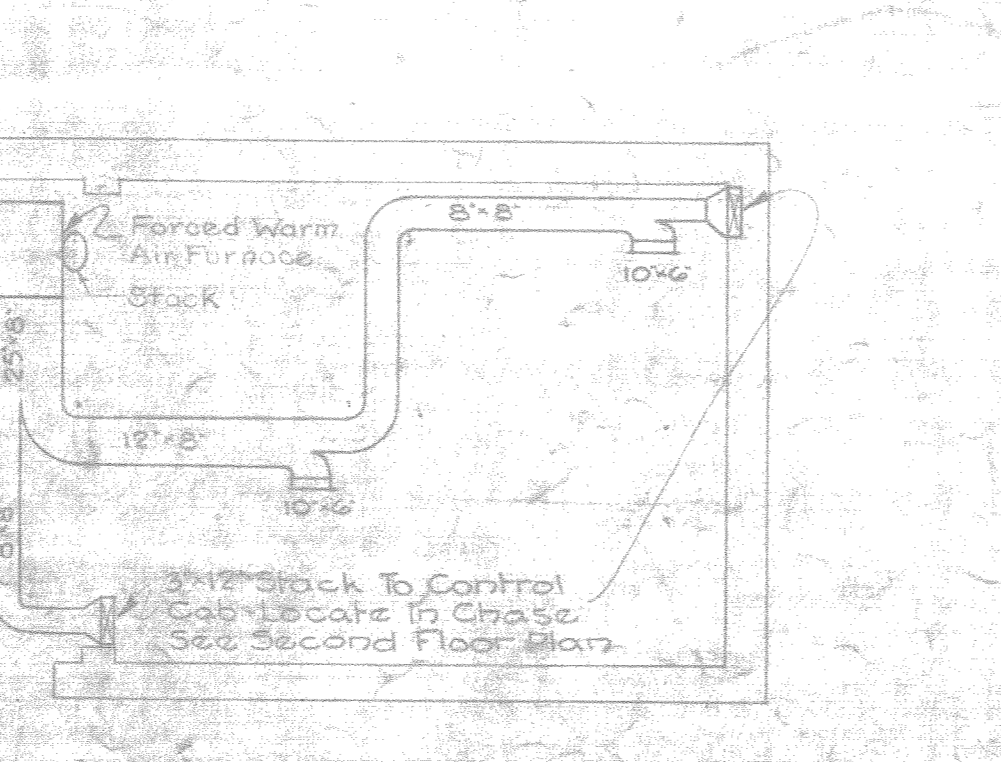
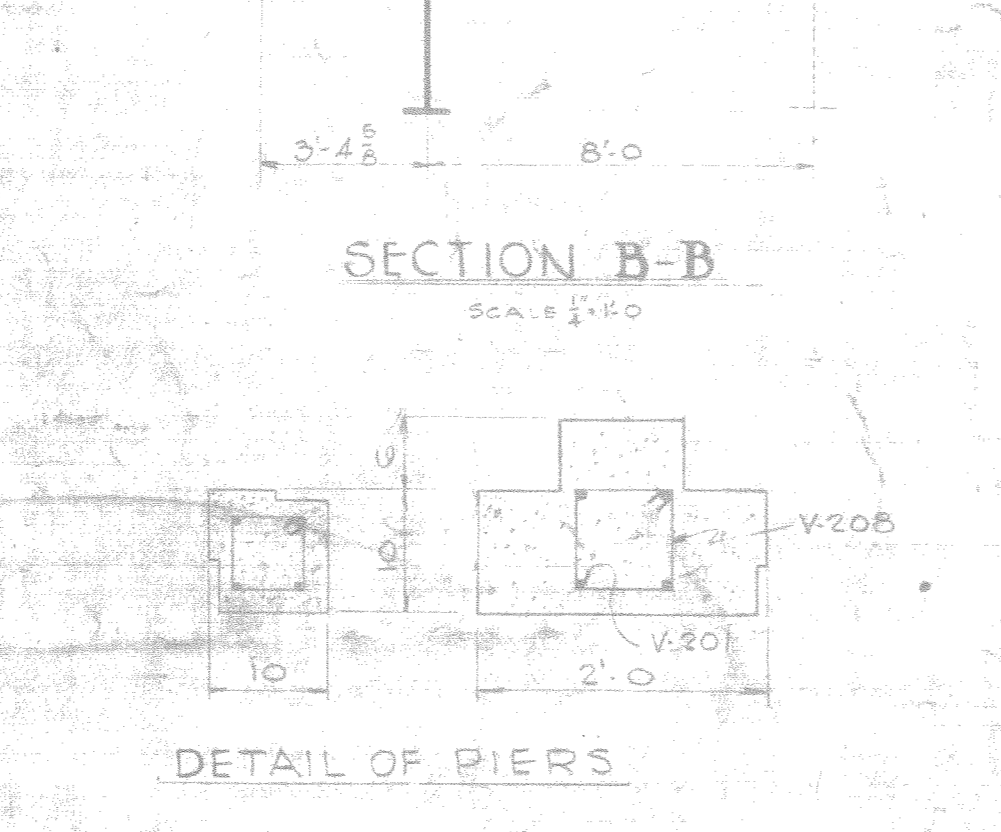
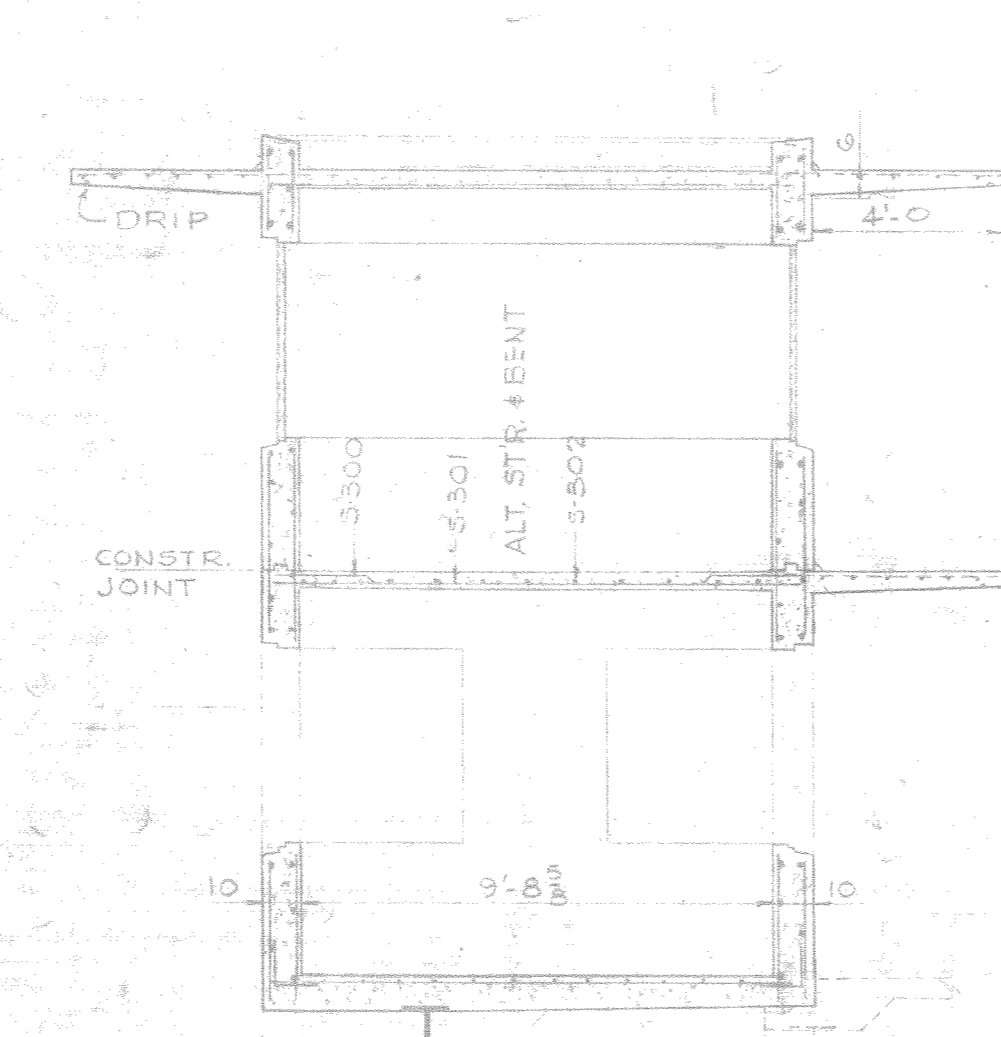
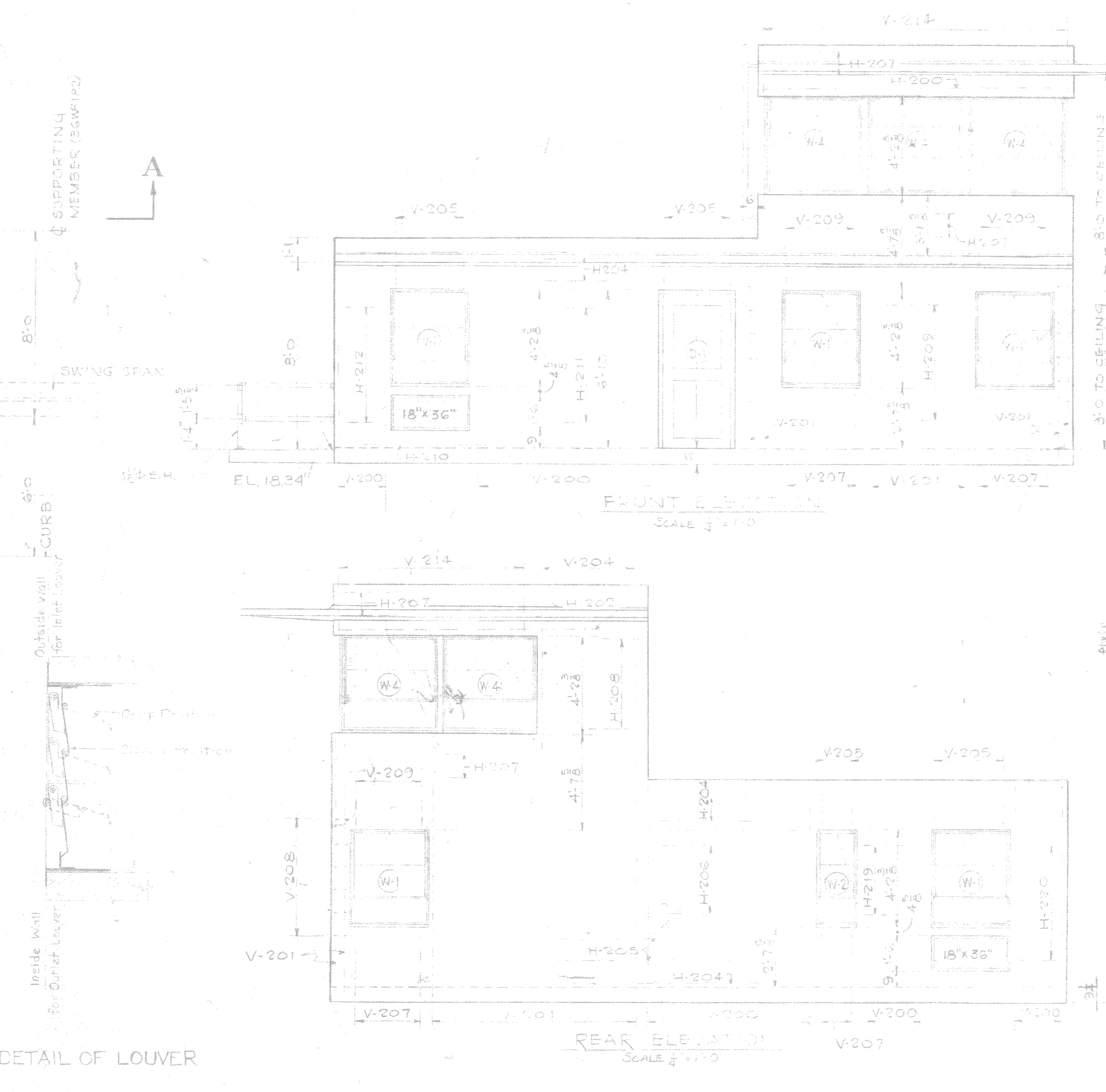
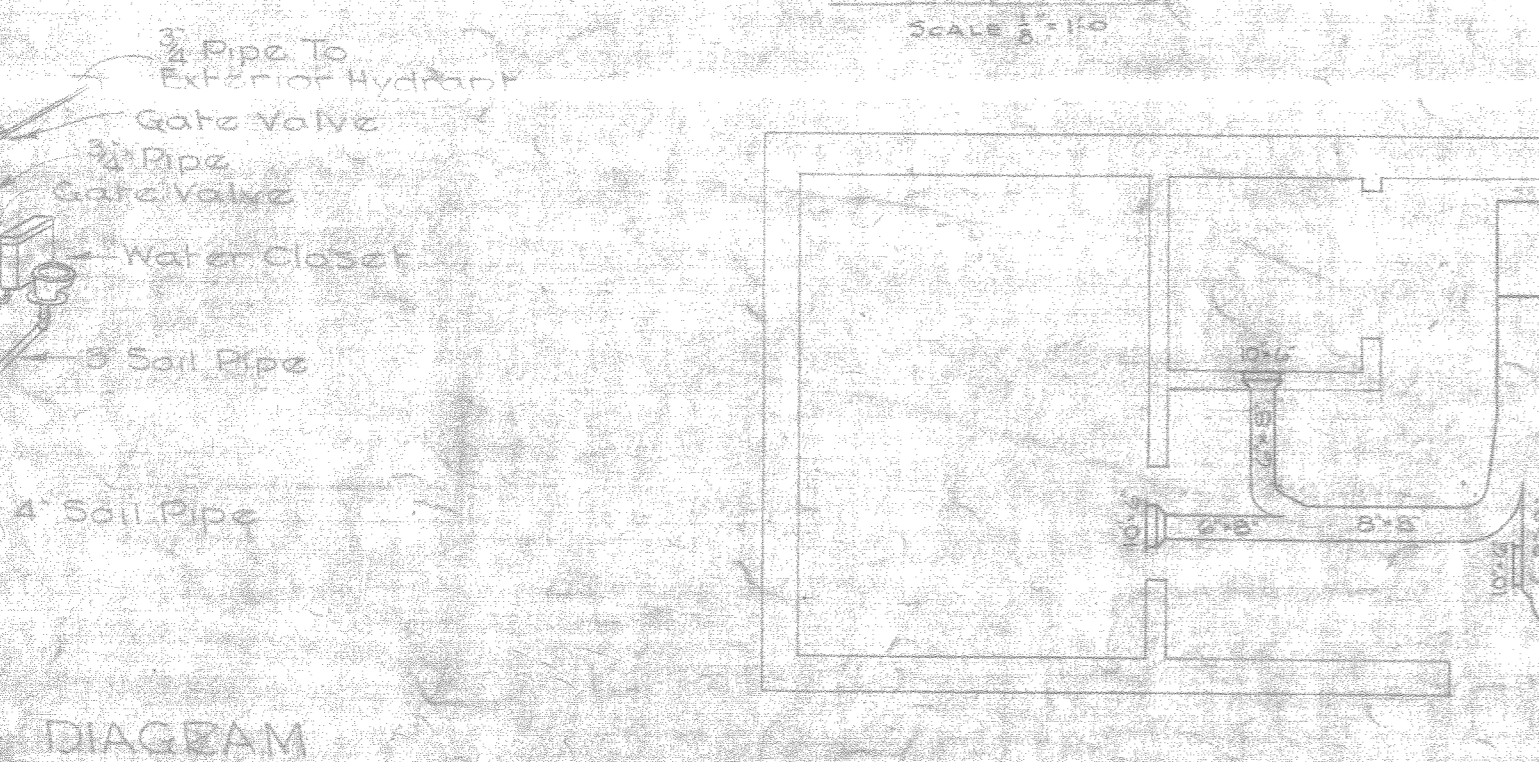
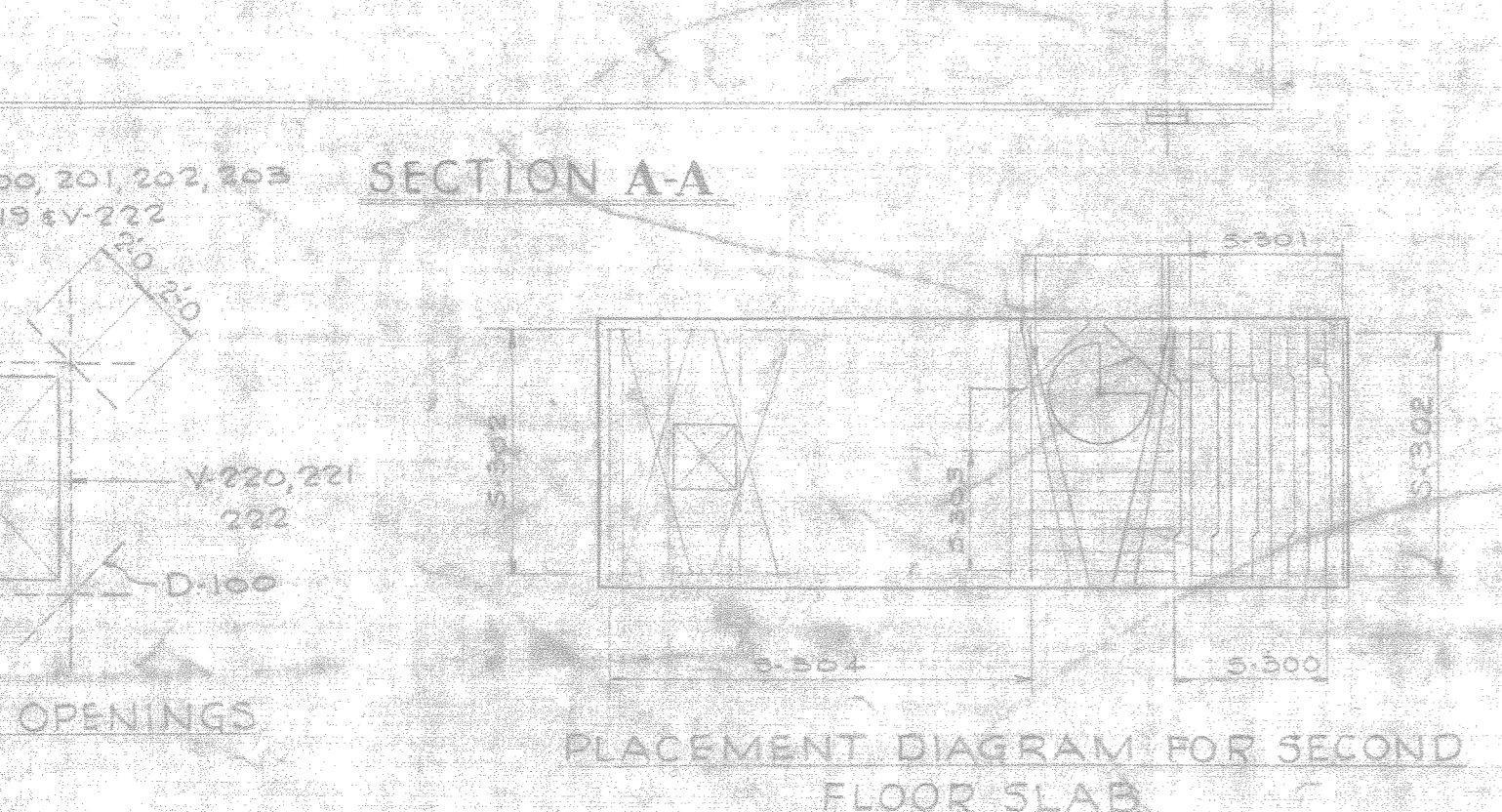
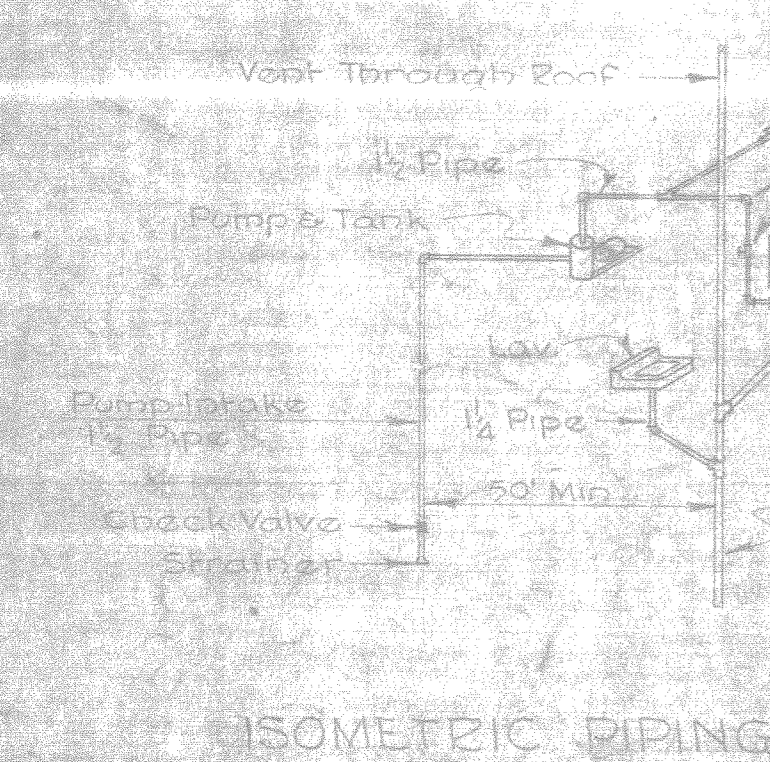
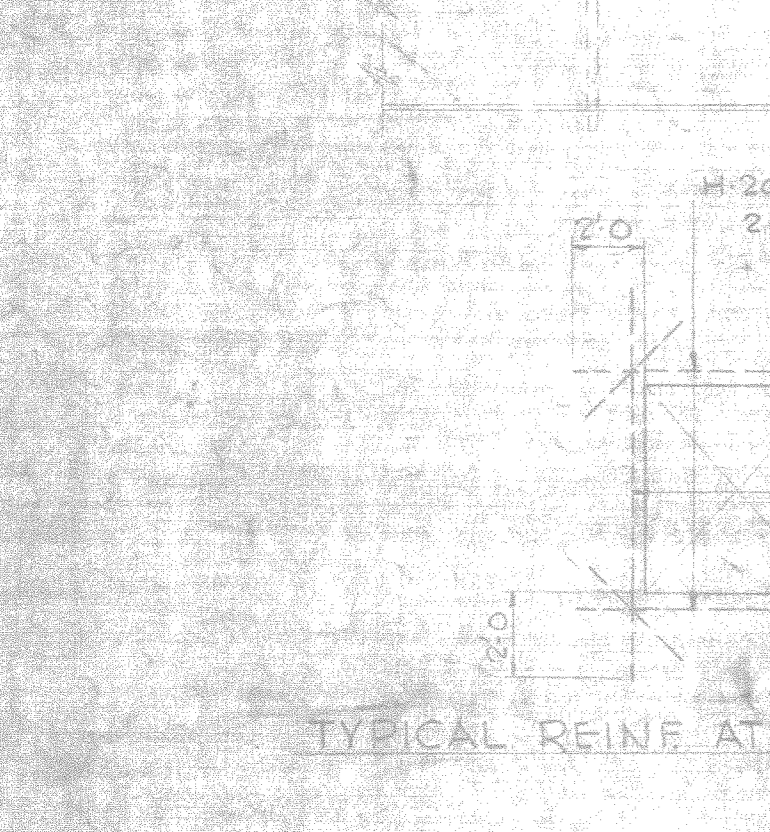
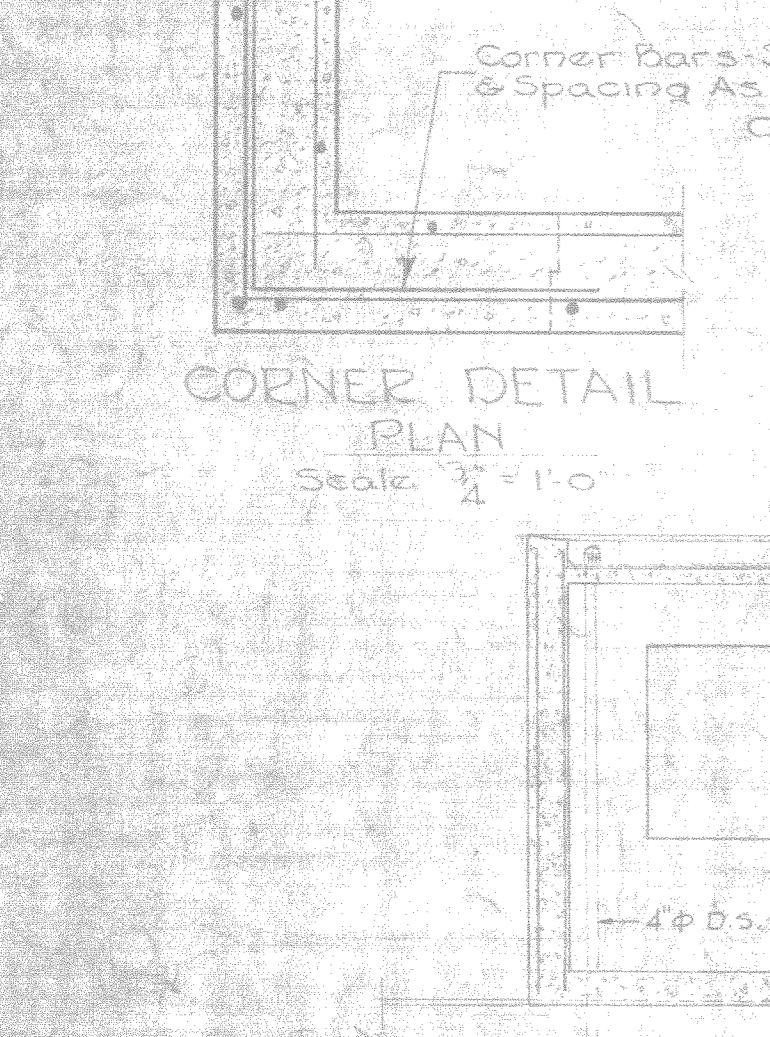
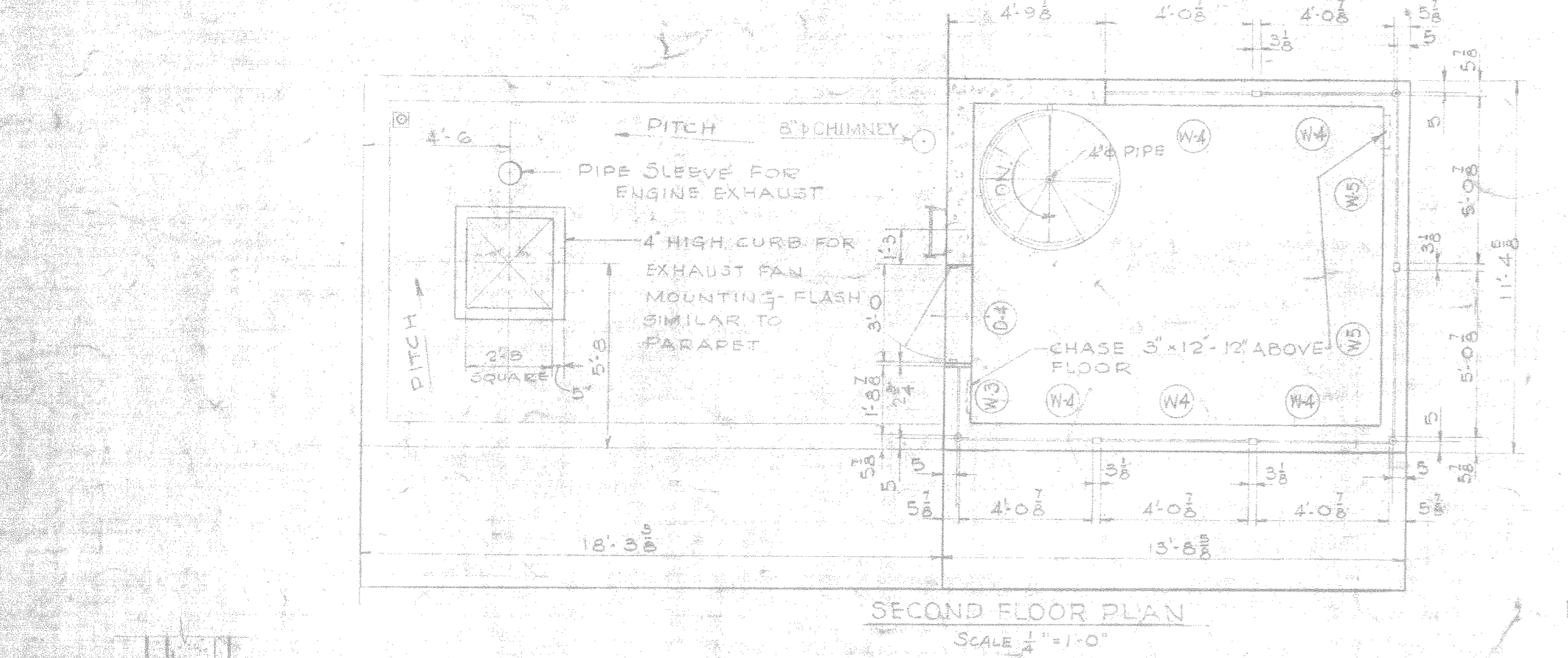
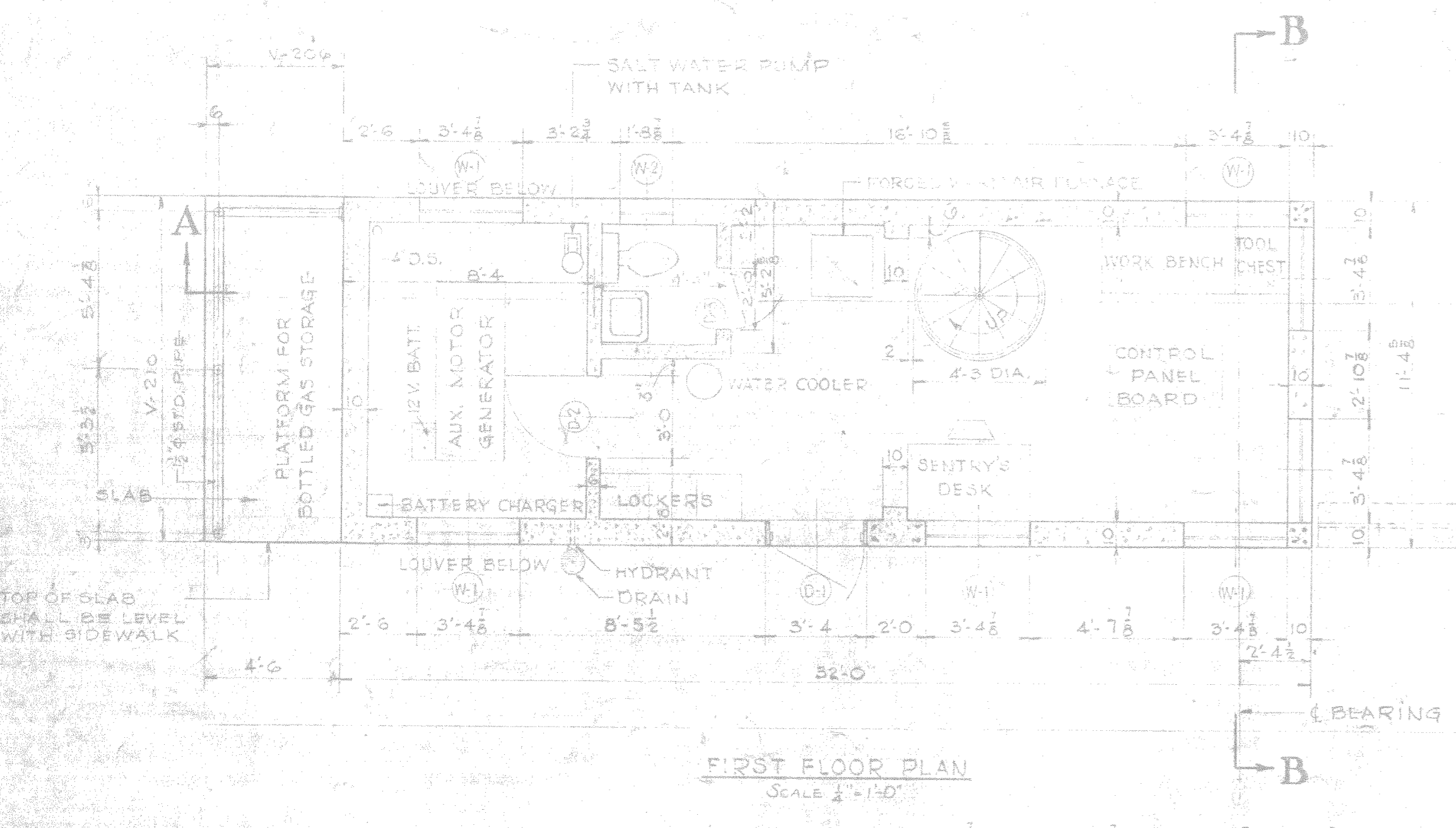
ISA-113
ELECTRICAL & PLUMBING

SATISFACTORY TO _____

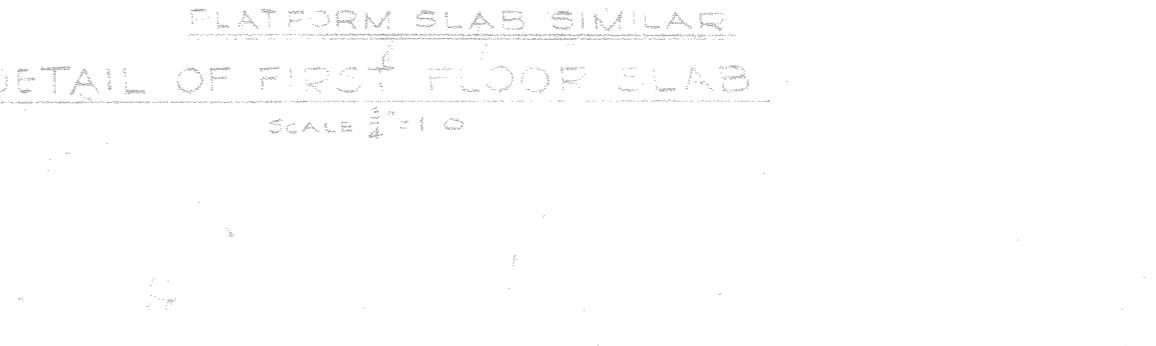
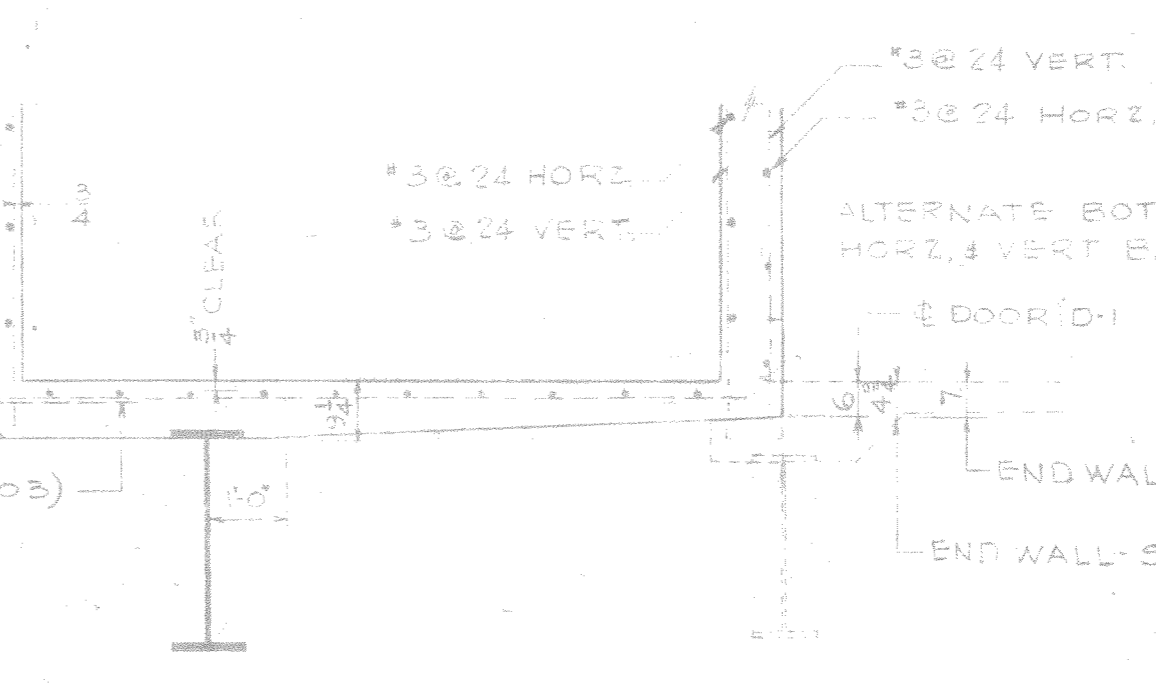
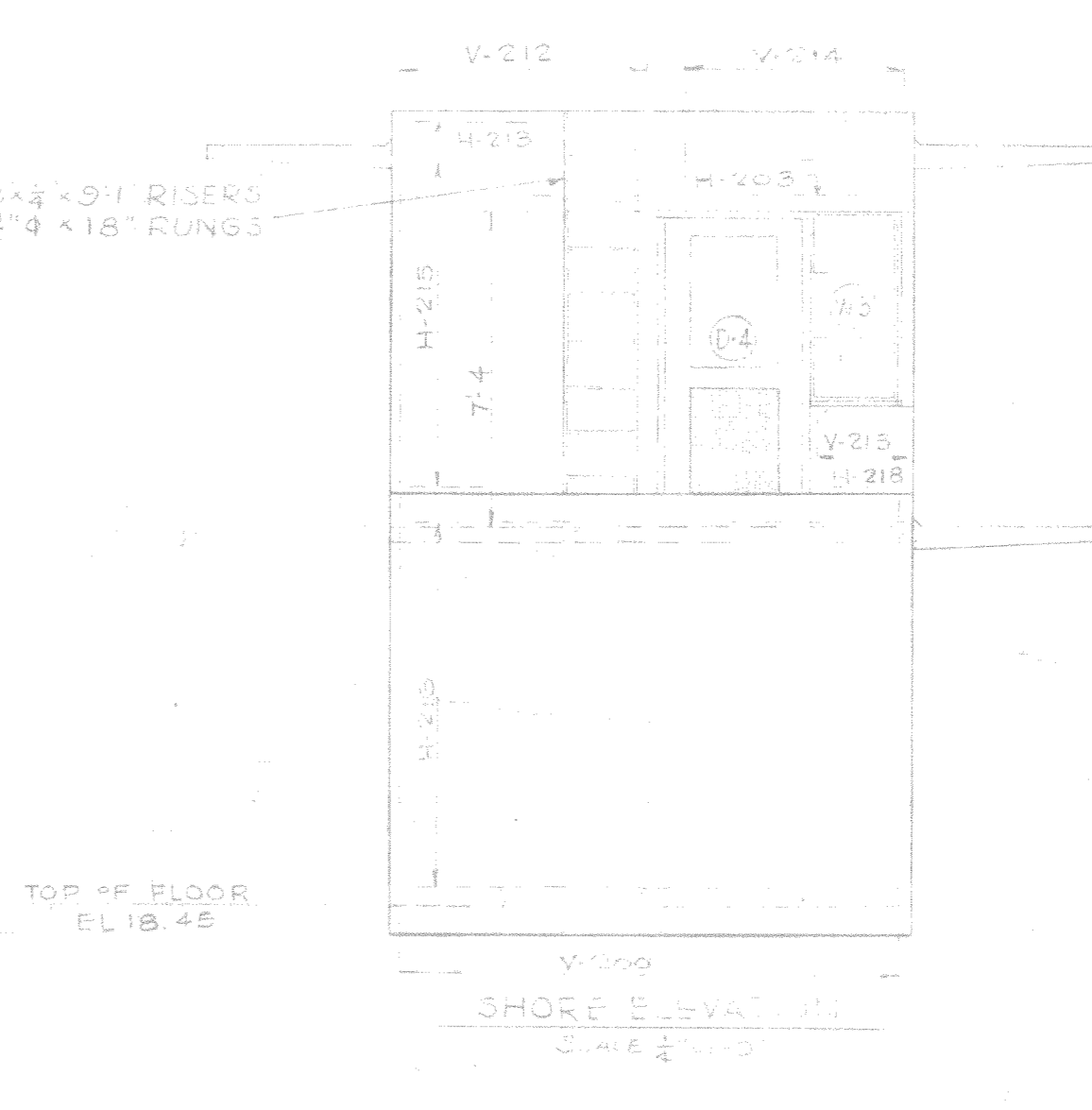
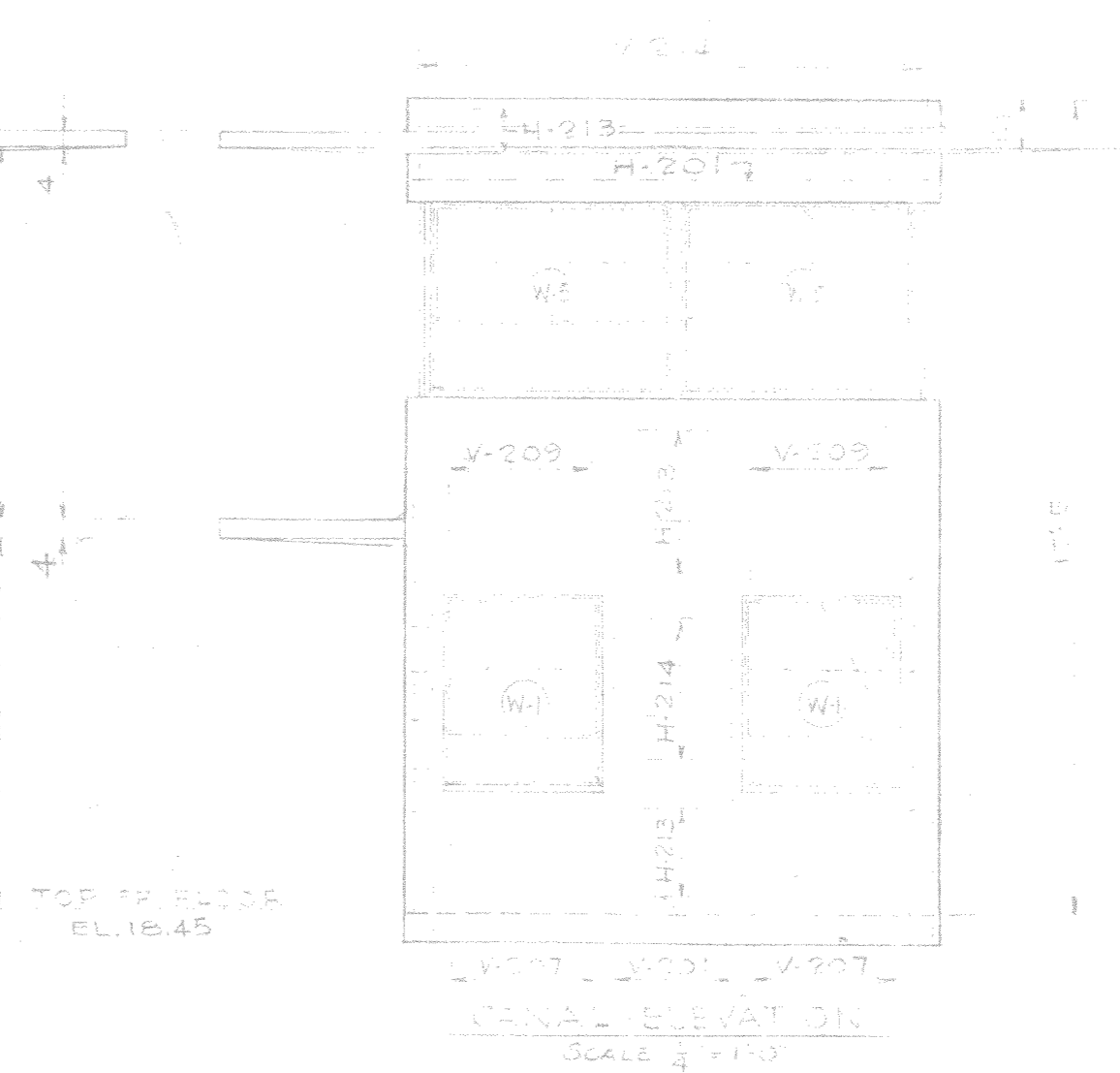
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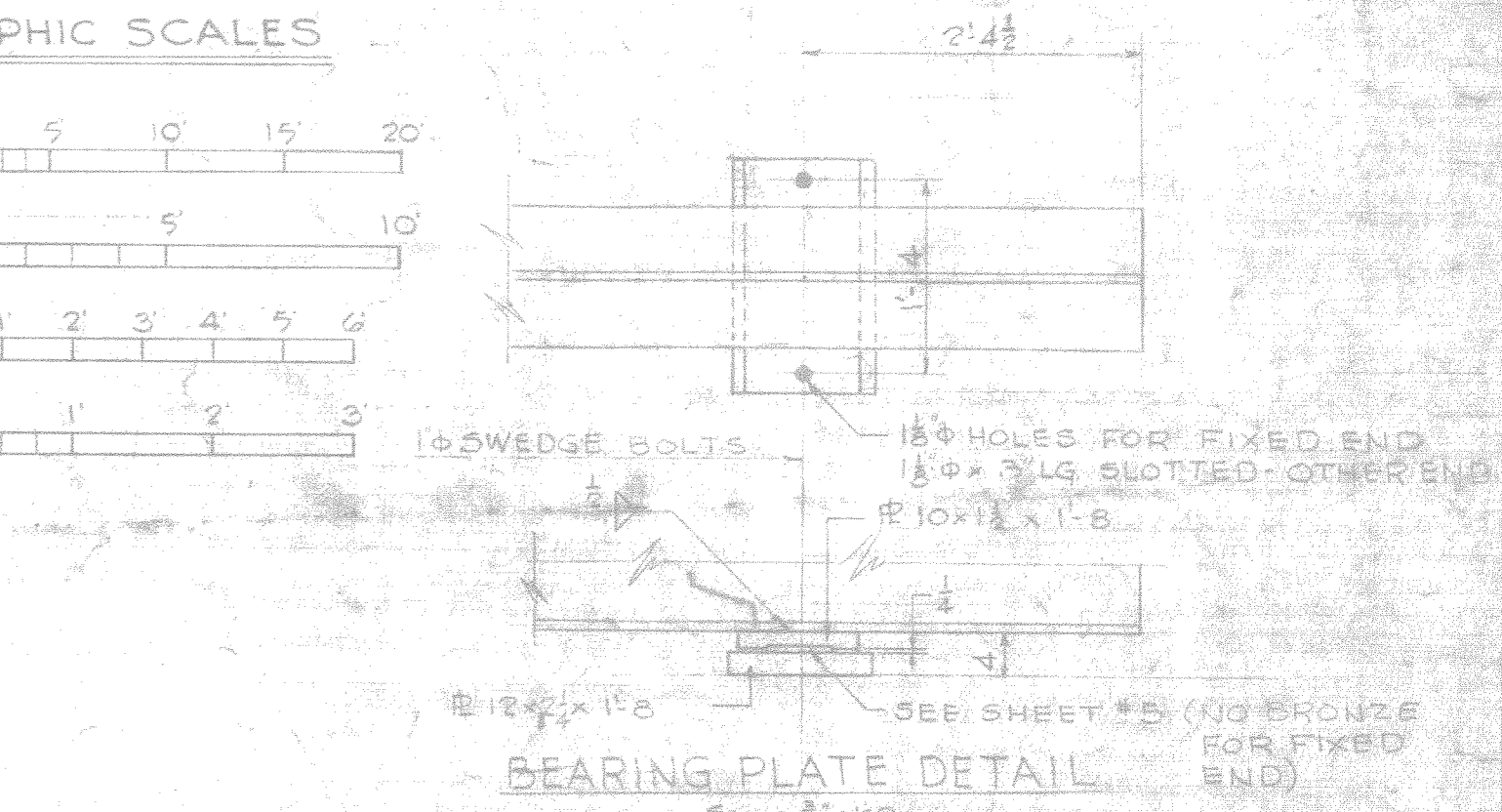
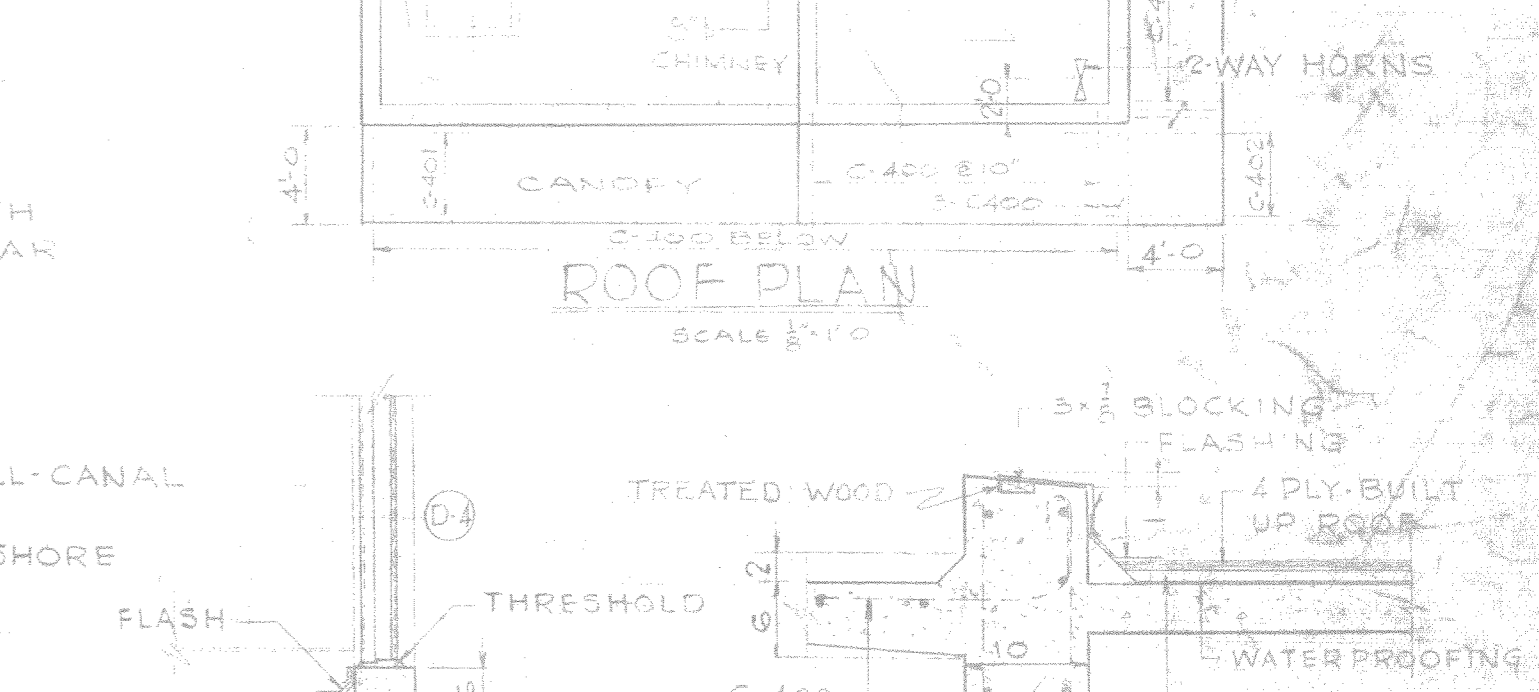
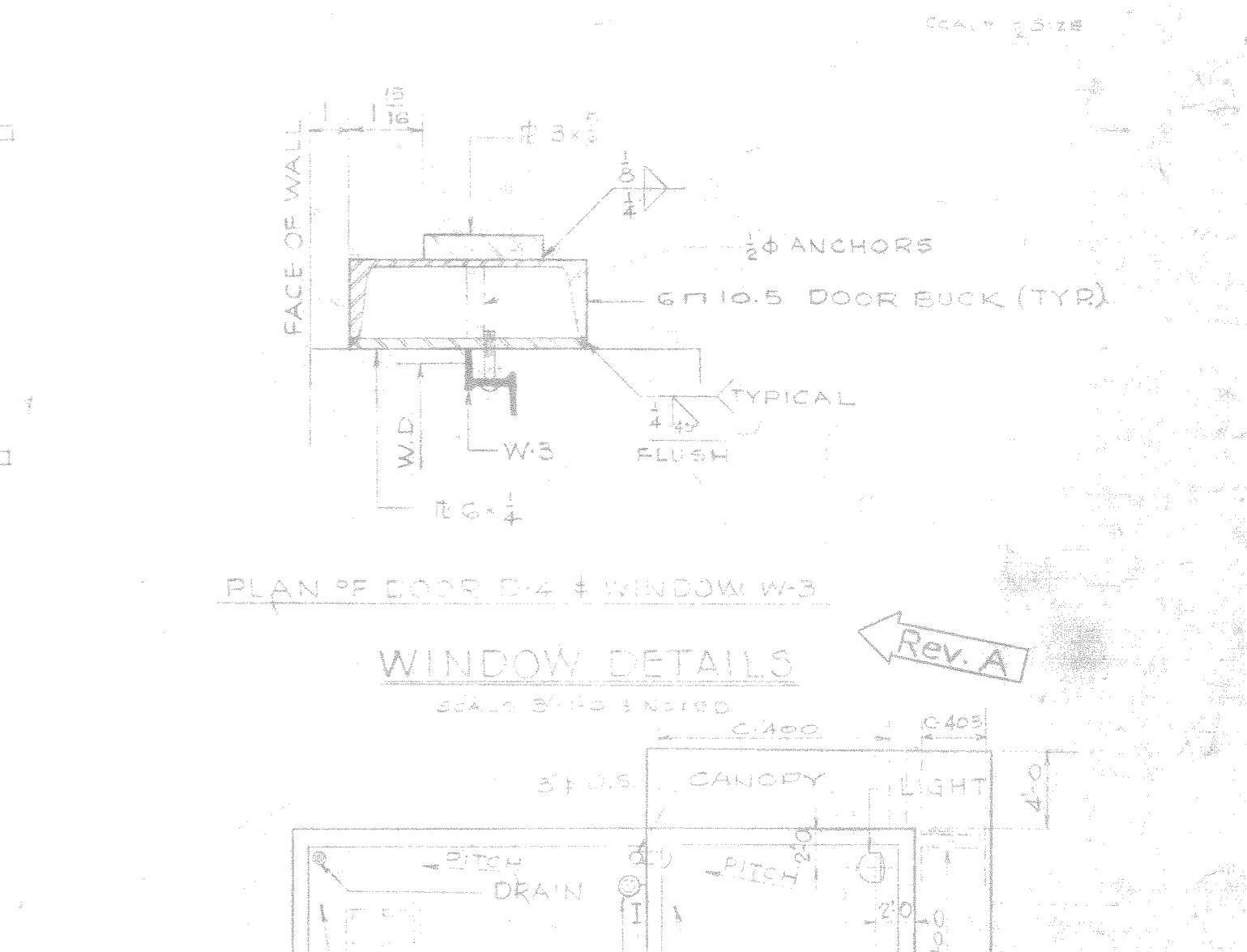
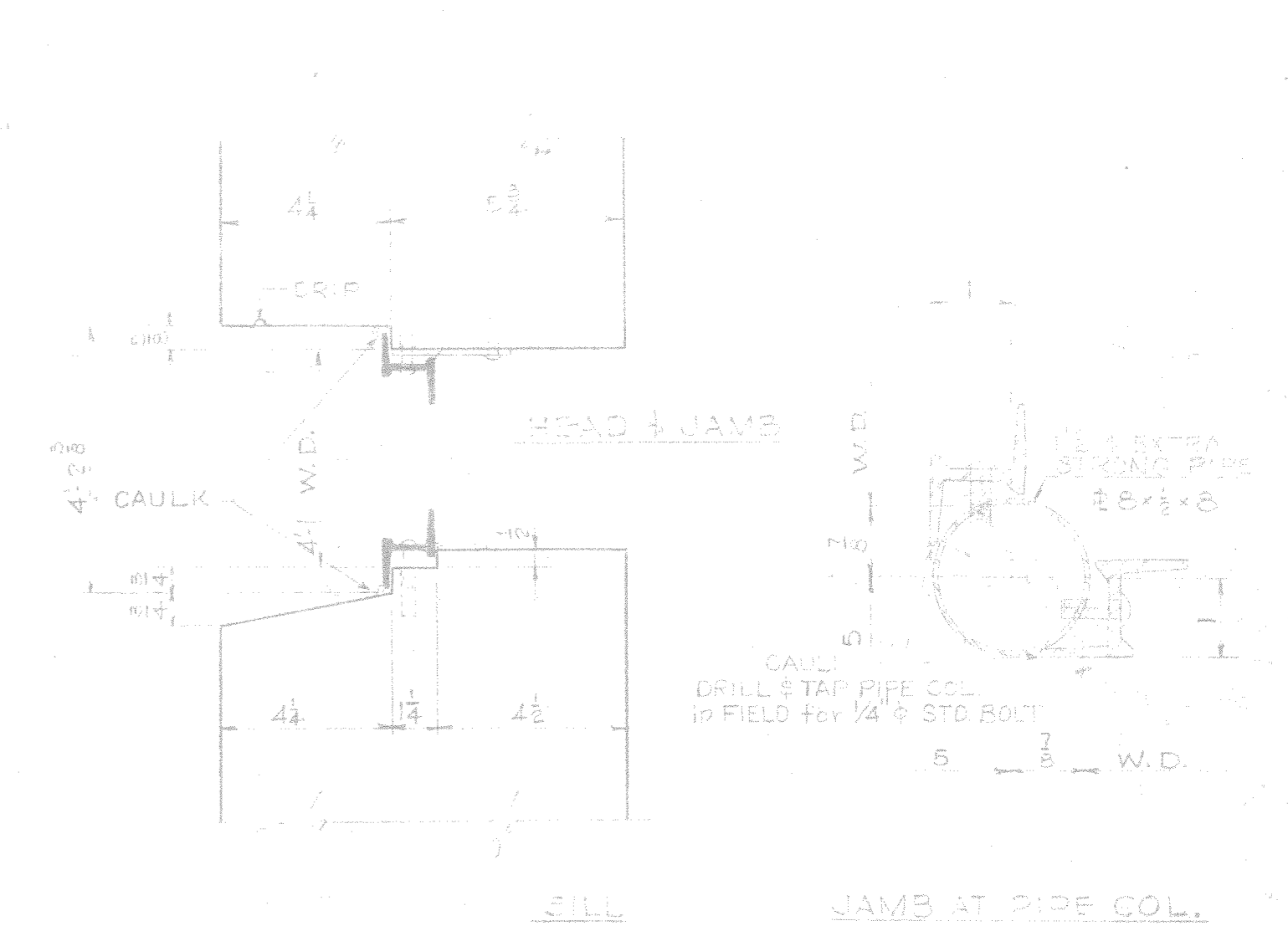
SHEET 5 OF 5



MARK	NO. REQ'D	SIZE	LENGTH	SPACING	CUT IN
S-200	121	#5	11'-0"	4"	STR.
S-201	20	#5	11'-0"	3"	STR.
S-202	12	#5	11'-0"	6"	STR.
S-203	15	#5	11'-0"	8"	STR.
S-204	24	#5	10'-2"	12"	STR.
S-200	5	#4	11'-5"	1'-20"	STR.
S-201	9	#4	11'-1"	20"	STR.
S-202	24	#5	10'-2"	12"	STR.
S-203	9	#4	6'-6"	10"	STR.
S-204	32	#4	11'-1"	10"	STR.
S-205	11	#4	11'-1"	10"	STR.
S-206	12	#5	10'-0"	12"	STR.
V-200	32	#5	9'-4"	12"	STR.
V-201	29	#5	11'-9"	12"	STR.
V-202	60	#5	8'-0"	12"	STR.
V-203	121	#5	11'-0"	4"	STR.
V-204	20	#5	11'-0"	3"	STR.
V-205	12	#5	11'-0"	6"	STR.
V-206	15	#5	11'-0"	8"	STR.
V-207	19	#5	10'-2"	12"	STR.
V-208	18	#5	10'-2"	12"	STR.
V-209	37	#5	4'-1"	12"	STR.
V-210	11	#5	4'-0"	12"	STR.
V-211	2	#5	2'-0"	12"	STR.
V-212	2	#5	8'-7"	12"	STR.
V-213	2	#5	2'-7"	12"	STR.
H-208	2	#5	13'-2"	12"	STR.
H-201	2	#5	11'-0"	12"	STR.
H-202	2	#5	11'-4"	12"	STR.
H-203	2	#5	8'-0"	12"	STR.
C-402	67	#4	10'-0"	10"	STR.
C-401	12	#3	10'-0"	10"	STR.
C-403	8	#3	11'-0"	12"	STR.
C-404	4	#3	10'-0"	12"	STR.



MARK	NO. REQ'D	SIZE	LENGTH	SPACING	CUT IN
H-214	10	#5	11'-0"	12"	STR.
H-205	4	#5	4'-1"	12"	STR.
H-206	4	#5	10'-4"	12"	STR.
H-207	8	#5	10'-2"	12"	STR.
H-208	5	#5	4'-1"	12"	STR.
H-209	4	#5	4'-2"	12"	STR.
H-210	4	#5	4'-0"	12"	STR.
H-211	6	#5	8'-0"	12"	STR.
H-212	6	#5	2'-0"	12"	STR.
H-213	20	#5	5'-5"	12"	STR.
H-214	4	#5	5'-4"	12"	STR.
H-215	7	#5	5'-3"	12"	STR.
H-216	3	#5	1'-8"	12"	STR.
H-217	40	#5	9'-5"	12"	STR.
V-220	70	#5	8'-5"	12"	STR.
V-221	8	#5	11'-0"	12"	STR.
V-222	8	#5	5'-6"	12"	STR.
C-100	66	#5	4'-0"	12"	STR.
C-101	45	#5	4'-0"	12"	STR.
C-102	3	#5	4'-0"	12"	STR.
C-103	2	#5	10'-6"	12"	STR.
C-104	39	#5	1'-3"	12"	STR.



REVISIONS	DATE	APPROVAL
A	REVISED IN ACCORDANCE WITH ADDENDUM #1	

DEPARTMENT OF THE NAVY
DISTRICT PUBLIC WORKS OFFICE 6TH NO. CHARLESTON, S.C.
DURHAM, NORTH CAROLINA
ARCHITECT & ENGINEERS

BUREAU OF YARDS & DOCKS
MARINE BARRACKS
CAMP LEJEUNE, NORTH CAROLINA
BRIDGE OVER INTRACOASTAL WATERWAY
OPERATOR'S HOUSE
SBA-129

APPROVED: *Stephen Payson*
RESIDENT OFFICER IN CHARGE
DATE: 11/10/52

APPROVED FOR BUREAU OF YARDS & DOCKS
SCALE AS NOTED SPEC 34123
SHEET 12 OF 18 - NOV 74153

APPROVED: *[Signature]*
THE QUARTERMASTER GENERAL OF THE MARINE CORPS
DATE: _____

Y-B-D DRAWING NO. 505676

