

NAVY

LODGE

U.S. NAVAL STATION, ROOSEVELT ROADS, CEIBA, PUERTO RICO

TITLE LIST

TITLE LIST				DRAWING TITLE				DRAWING TITLE				DRAWING TITLE			
EPD DWG NO.	NAVFAC DWG NO.	DWG NO.	DRAWING TITLE	EPD DWG NO.	NAVFAC DWG NO.	DWG NO.	DRAWING TITLE	EPD DWG NO.	NAVFAC DWG NO.	DWG NO.	DRAWING TITLE	EPD DWG NO.	NAVFAC DWG NO.	DWG NO.	DRAWING TITLE
ARCHITECTURAL DRAWINGS															
286555	4186555	T-1	TITLE SHEET, GENERAL SITE & LOCATION PLAN	286569	4186569	A-1	ABBREVIATIONS, SYMBOLS AND LEGEND	286590	4186590	S-2	STRUCTURAL NOTES, THIRD FLOOR PLAN AND SECTIONS.	286605	4186605	E-5	POWER AND COMMUNICATIONS LAYOUT SECOND FLOOR
				286570	4186570	A-2	FIRST FLOOR PLAN	286591	4186591	S-3	SECOND FLOOR PLAN AND SECTIONS	286606	4186606	E-6	ELECTRICAL DISTRIBUTION AND INSTALLATION AND SERVICES AREA
				286571	4186571	A-3	SECOND AND THIRD FLOOR PLAN	286592	4186592	S-4	FOOTING PLAN AND DETAILS	286607	4186607	E-7	LIGHTING LAYOUT AND DETAILS SECOND FLOOR
				286572	4186572	A-4	ENLARGED FLOOR PLAN	286593	4186593	S-5	TYPICAL DETAILS FOR WALLS, STAIRS AND SLABS	286608	4186608	E-8	POWER AND COMMUNICATIONS LAYOUT SECOND FLOOR
				286573	4186573	A-5	KITCHEN'S DRESSING AREA BLOW-UP PLANS & SECTIONS					286609	4186609	E-9	LIGHTING LAYOUT AND DETAILS THIRD FLOOR
				286574	4186574	A-6	EXTERIOR ELEVATIONS	286594	4186594	M-1	MECHANICAL DRAWINGS	286610	4186610	E-10	POWER AND COMMUNICATIONS LAYOUT THIRD FLOOR
				286575	4186575	A-7	EXTERIOR WALL SECTIONS					286611	4186611	E-11	ELECTRICAL ROOF PLAN
				286576	4186576	A-8	WALL AND MISCELLANEOUS DETAILS	286595	4186595	M-2	AIR CONDITIONING AND VENTILATION SYSTEM LAYOUT	286612	4186612	E-12	ELECTRICAL SINGLE LINE DIAGRAM
				286577	4186577	A-9	DOOR AND FINISH SCHEDULE	286596	4186596	M-3	GENERAL A/C SCHEDULES AND DETAILS	286613	4186613	E-13	COMMUNICATIONS SINGLE LINE DIAGRAM
				286578	4186578	A-10	DOOR DETAILS					286614	4186614	E-14	SCHEDULES
				286579	4186579	A-11	WINDOW DETAILS					286615	4186615	E-15	SCHEDULES
				286580	4186580	A-12	ROOF AND DRAIN DETAILS	286597	4186597	P-1	PLUMBING LAYOUT GROUND FLOOR PLAN	286616	4186616	E-16	LIGHTING DETAILS
				286581	4186581	A-13	REFLECTED CEILING PLAN - FIRST FLOOR	286598	4186598	P-2	PLUMBING LAYOUT 2ND AND 3RD FLOOR PLAN	286617	4186617	E-17	LEGEND SCHEDULE AND DETAILS
				286582	4186582	A-14	REFLECTED CEILING PLAN - SECOND FLOOR & THIRD FLOOR	286599	4186599	P-3	ROOF DRAINAGE PLAN				
				286583	4186583	A-15	INTERIOR ELEVATIONS	286600	4186600	P-4	BRANCH PIPING LAYOUT 1ST, 2ND & 3RD FLOOR PLAN				
				286584	4186584	A-16	INTERIOR ELEVATIONS	286601	4186601	P-5	GENERAL PLUMBING LAYOUT				
				286585	4186585	A-17	COUNTER DETAILS								
				286586	4186586	A-18	ELEVATOR PLAN AND DETAILS								
				286587	4186587	A-19	LINEN CHUTE DETAILS								
				286588	4186588	A-20	STAIR NO. 3 PLAN AND DETAILS, ROOF HATCH & LADDER DETAILS								
STRUCTURAL DRAWINGS															
286556	4186556	C-1	SURVEY MAP					286602	4186602	E-1	ELECTRICAL SITE PLAN AND DETAILS				
286557	4186557	C-2	BASE PLAN					286603	4186603	E-2	SITE AND SUBSTATION DETAILS				
286558	4186558	C-3	BASE PLAN, STORM SEWER & SANITARY SEWER, AND WATER SYSTEM PLAN					286604	4186604	E-3	ELECTRICAL DETAILS				
286559	4186559	C-4	TOPOGRAPHY AND GRADING PLAN					286605	4186605	E-4	LIGHTING LAYOUT AND DETAIL / GROUND FLOOR.				
286560	4186560	C-5	STORM SEWER PROFILES												
286561	4186561	C-6	ROAD PROFILES												
286562	4186562	C-7	ROAD AND SANITARY SEWER PROFILES												
LANDSCAPING DRAWINGS															
286563	4186563	L-1	LANDSCAPING PLAN												
286564	4186564	L-2	EXTERIOR FINISH												
286565	4186565	L-3	PLAYGROUND PLAN AND ELEVATIONS												
286566	4186566	L-4	PLAYGROUND AND BENCH DETAILS												
286567	4186567	L-5	SITE DETAILS												
BOILING LOG DRAWINGS															
286568	4186568	B-1	BOILING LOCATION PLAN AND INFORMATION	286589	4186589	S-1	STRUCTURAL NOTES, ROOF PLAN SECTION & TABLES								

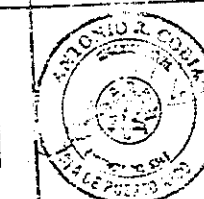
TORRES - MARVEL
PLANNING & ASSOCIATES
ARCHITECTS & ENGINEERS

DEPT. OF THE NAVY
NAVAL STATION
U.S. NAVAL STATION, 2000 SUTHERLAND AVENUE, PUEBLO, CO 81001

ATLANTIC DIVISION
NAVAL STATION
U.S. NAVAL STATION, 2000 SUTHERLAND AVENUE, PUEBLO, CO 81001

NAVY LOGGE
TITLE SHEET, DRAWING LIST & LOCATION PLAN

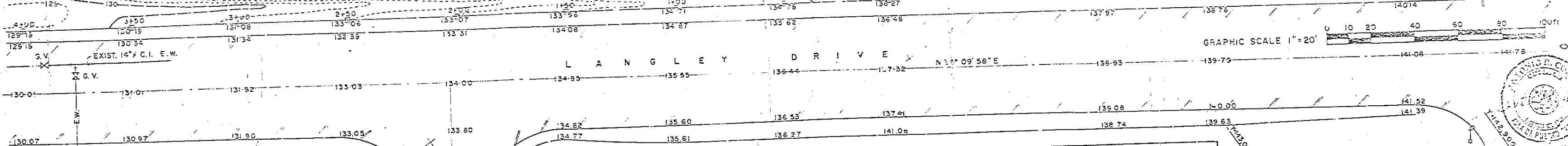
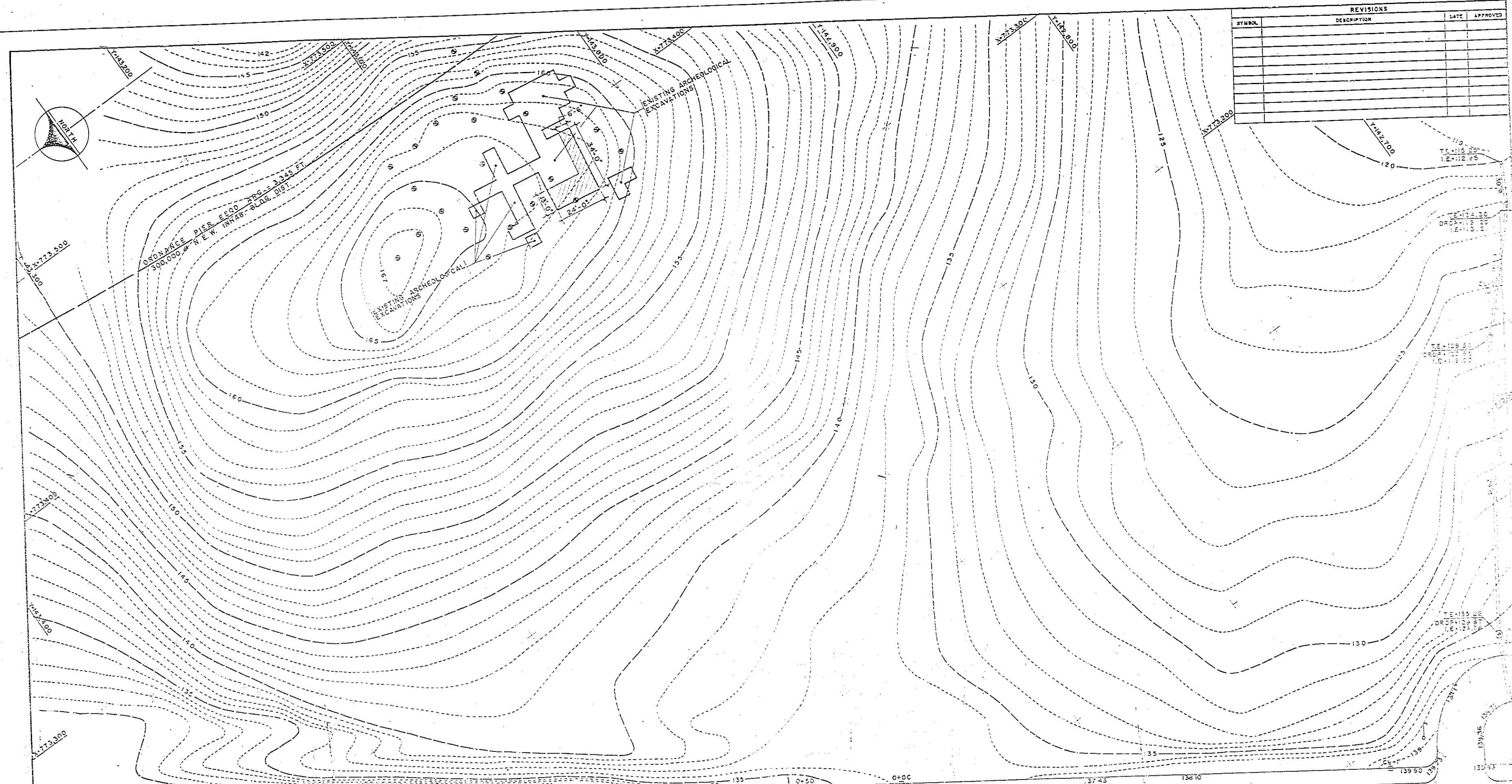
QUALITY CONTROL SYSTEM
Signature: [Signature]
Date: 2/2/78



FORNEX - MARVEL
FLORES & ASSOCIATES
ARCHITECTS & ENGINEERS
115 E. 10th St., Suite 100
San Juan, P.R. 00901
PHONE: 755-1111
FAX: 755-1111

U.S. NAVAL STATION, CEIBA, P.R.
NAVY LODGE
TITLE SHEET DRAWING LIST & LOCATION PLAN
DRAWING NO. 4186555
DATE 2/2/78
PAGE 1 OF 54

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



LEGEND (APPLICABLE FOR SHEET C-1)

- ELECTRIC POLE
- LIGHT POLE
- ELECTRIC AND LIGHT POLE
- TELEPHONE POLE
- SANITARY MANHOLE
- STORM SEWER MANHOLE
- STORM SEWER LINE (DIA. AS SHOWN)
- WATER GATE VALVE
- ARCHAEOLOGICAL BORING LOCATION
- CONTROL POINTS
- GATE VALVE
- TEE
- GATE VALVE BOX
- ROAD SHOULDER
- PAVEMENT AREA
- ROAD SHOULDER
- WATER LINE
- EXIST. CATCH BASIN

NOTE:
THE HORIZONTAL AND VERTICAL CONTROLS USED ON THIS MAP ARE REFERRED TO THE CONTROL DATA FURNISHED BY NAVY PUBLIC WORK OFFICE ROOSEVELT ROAD CEIBA, P.R.

CERTIFIED CORRECT: DAVE LEBRON LOPEZ
SURVEYOR 1111 NC 1982
NOVEMBER 18, 1987

HORIZONTAL & VERTICAL CONTROLS			
STATION	COORDINATE (S/FEET)	ELEV. FEET	DESCRIPTION
0+00	143,090.761	773,075.769	136.269 GALV. IRON NAIL ON PAVEMENT EDGE
0+50	143,132.132	773,054.849	136.406 GALV. IRON NAIL ON PAVEMENT EDGE
1+00	143,173.503	773,062.928	134.714 GALV. IRON NAIL ON PAVEMENT EDGE
1+50	143,214.673	773,111.008	133.963 GALV. IRON NAIL ON PAVEMENT EDGE
2+00	143,256.244	773,139.088	133.066 GALV. IRON NAIL ON PAVEMENT EDGE
2+50	143,297.610	773,157.168	132.011 GALV. IRON NAIL ON PAVEMENT EDGE
3+00	143,339.985	773,195.248	132.075 GALV. IRON NAIL ON PAVEMENT EDGE
3+50	143,380.355	773,223.328	130.192 GALV. IRON NAIL ON PAVEMENT EDGE
4+00	143,421.725	773,251.407	129.186 GALV. IRON NAIL ON PAVEMENT EDGE
CL-1	142,864.193	772,866.586	139.810 GALV. IRON NAIL ON PAVEMENT EDGE
CL-2	142,700.646	773,051.787	123.420 1/2" Ø STEEL ROD

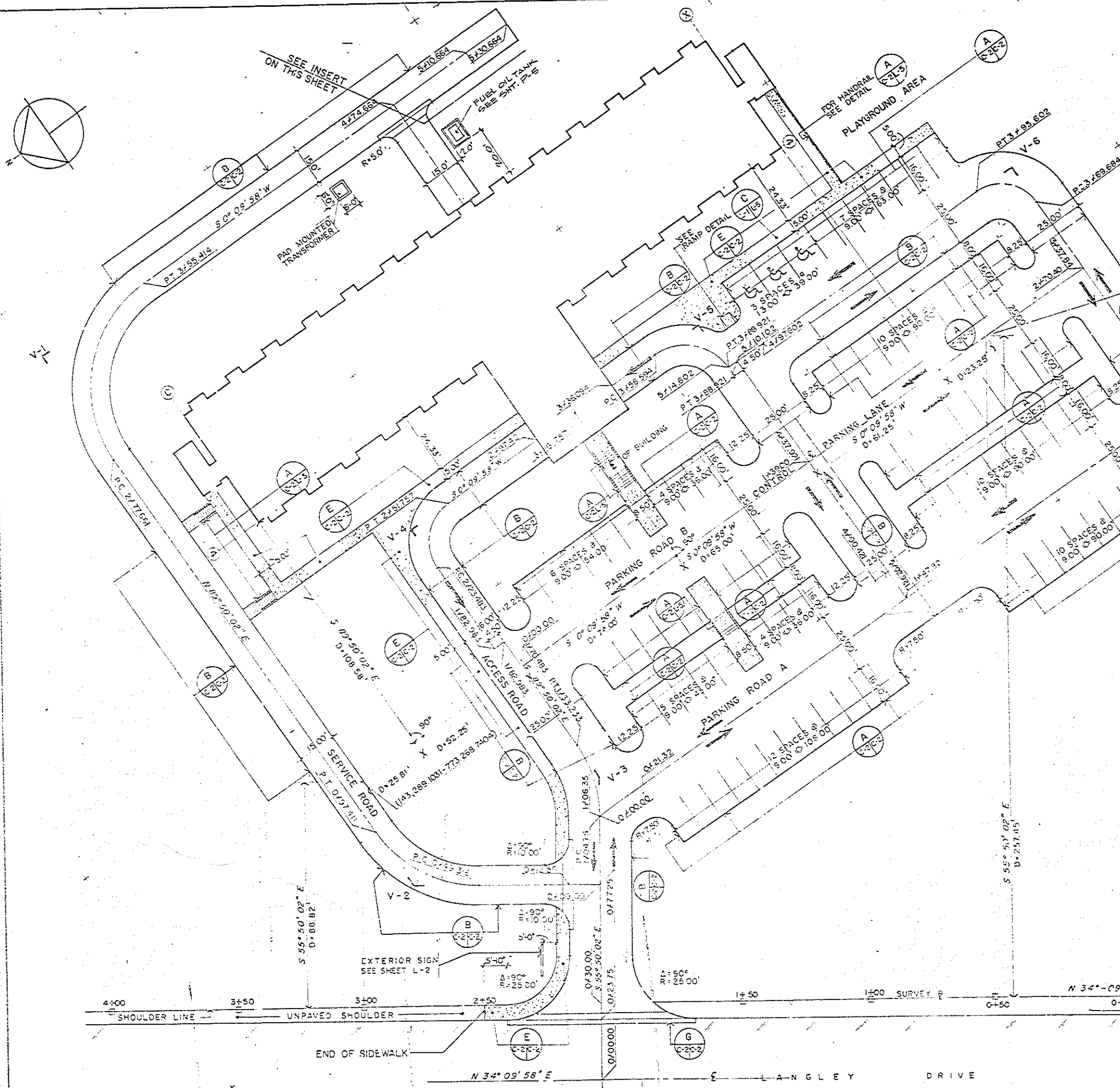
C-1

TORRES, MARVEL
FLORES Y ASSOCIATES
ARCHITECTS & ENGINEERS

U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO

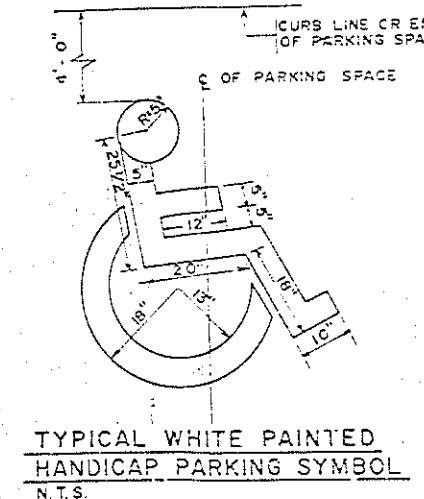
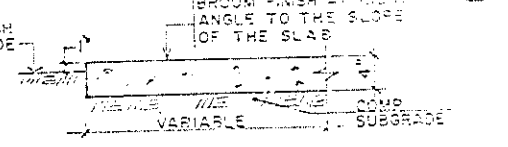
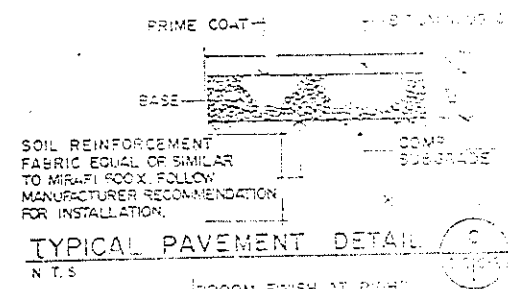
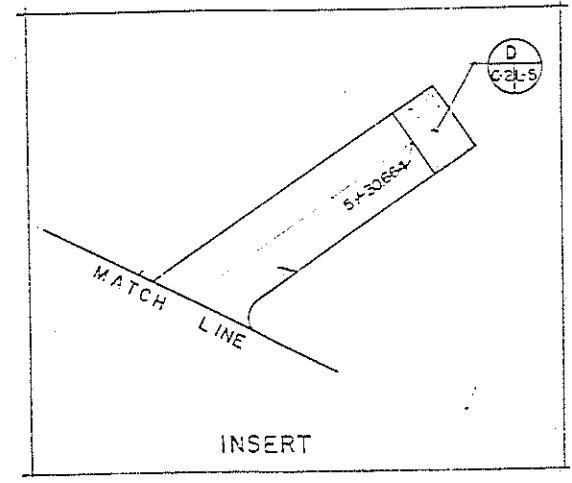
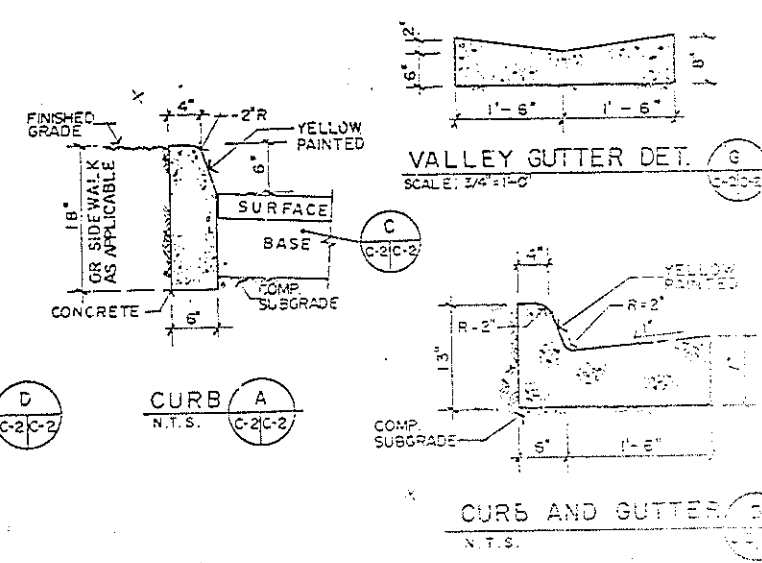
NAVY LODGE
SURVEY MAP

DATE: 11/18/87
SCALE: 1"=20'

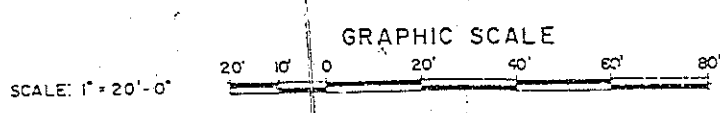
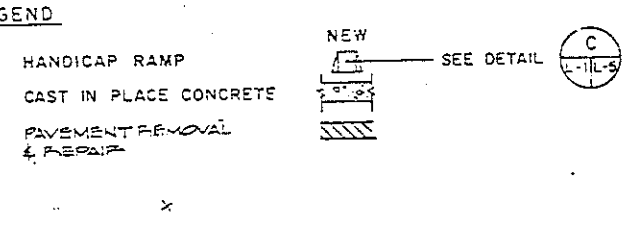
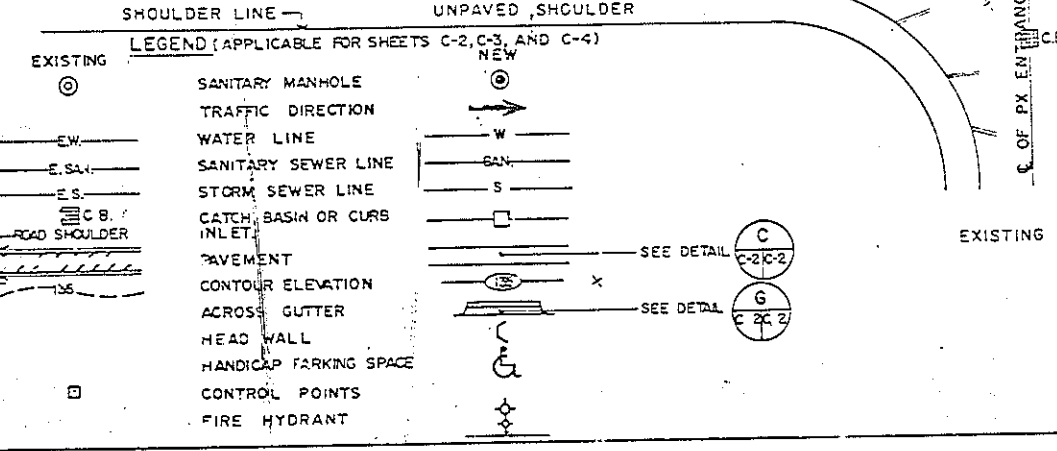


CURVE DATA					
VERTEX	A	R	T	E	L
V-1	90°	49.50'	49.50'	20.00'	77.753'
V-2	55°40'04"	49.50'	26.136'	6.476'	48.095'
V-3	34°	48.00'	14.675'	2.193'	28.484'
V-4	90°	18.00'	18.00'	7.45'	28.274'
V-5	90°	20.58'	20.58'	8.525'	32.327'
V-6	90°	16.50'	16.50'	6.83'	25.918'
V-7	90°	16.625'	16.625'	6.885'	25.114'

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



NOTE:
PROVIDE CONTRACTION JOINTS SPACED EVERY 5'-0" CUT CONTRACTION JOINTS 3/4 INCH DEEP WITH A JOINTING TOOL AFTER THE SURFACE HAS BEEN FINISHED PROVIDE 0.5 INCH T-W-X TRANSVERSE EXPANSION JOINTS AT CHANGES IN DIRECTIONS WHERE SIDEWALK ADJUTS CURBS, STEPS OR OTHER SIMILAR STRUCTURES; SPACE JOINTS NOT MORE THAN 50 FEET.



C-2

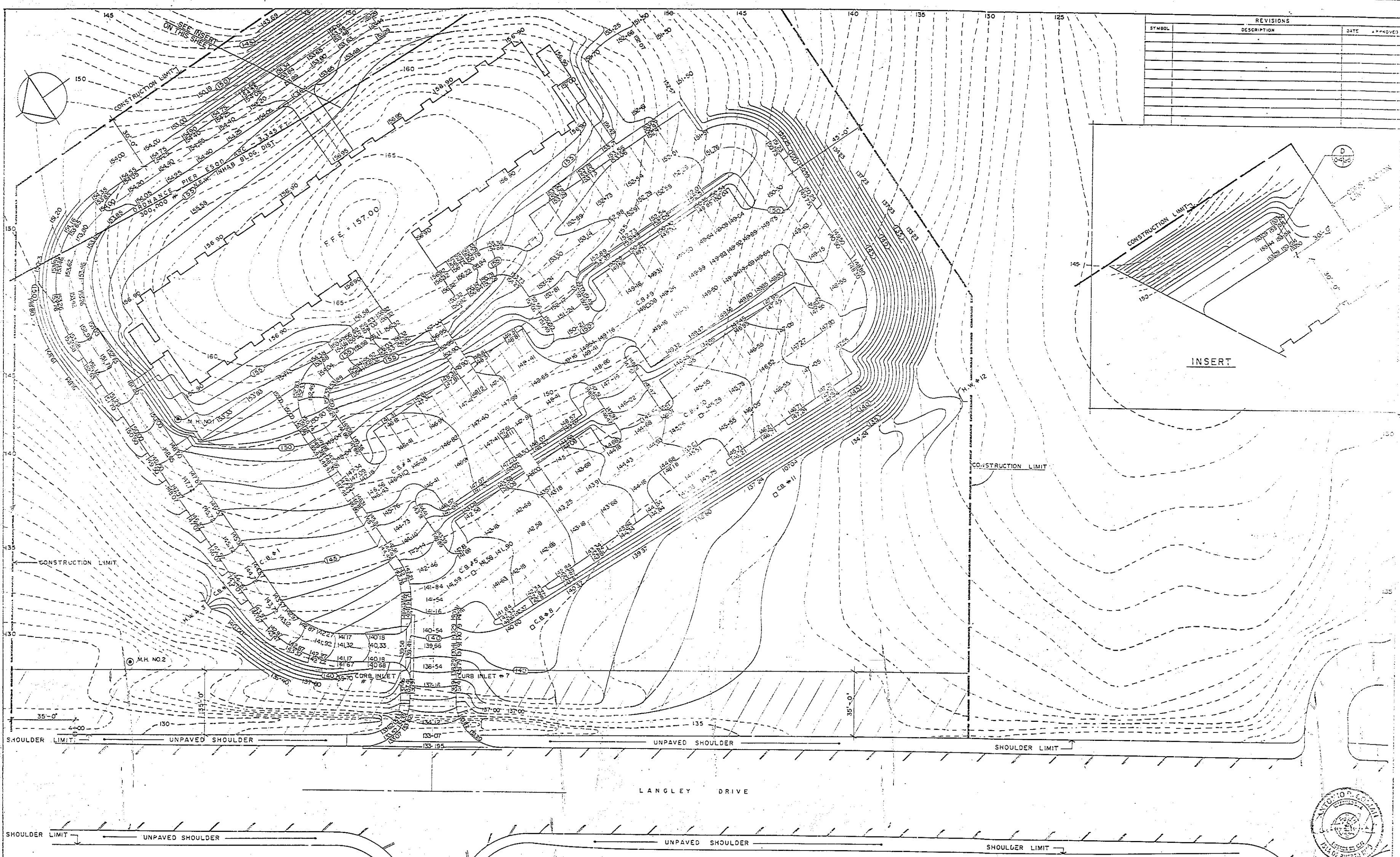
TORRES, MARVEL FLORES Y ASOCIADOS
ARCHITECTS & ENGINEERS

DEPT. OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION
U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO

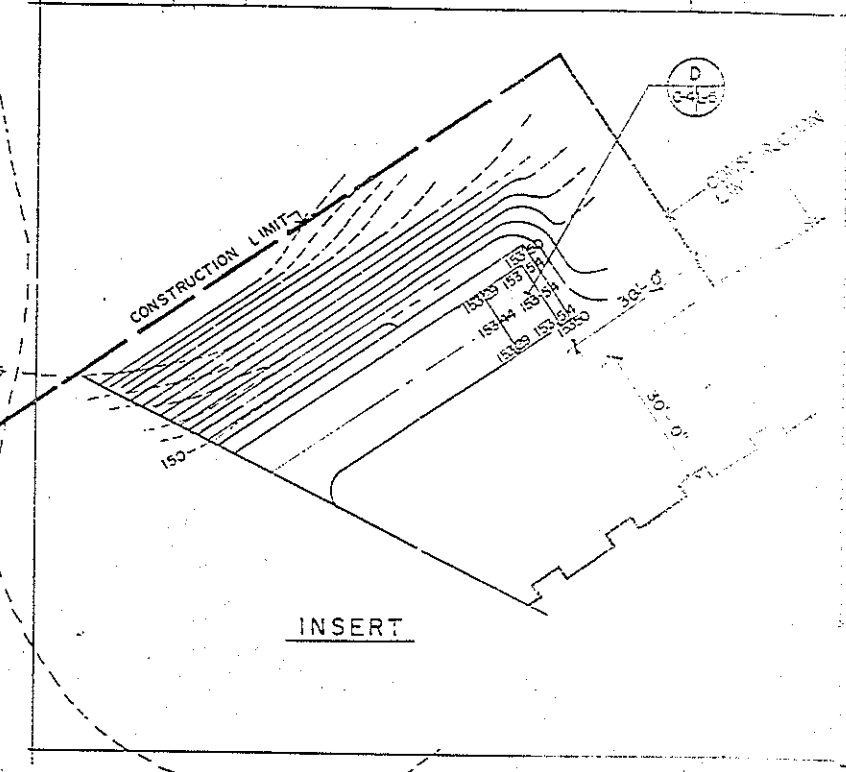
NAVY LODGE
SITE PLAN

ACTIVITY SATISFACTORY TO
APPROVED: 1/1/82 DATE: 2/1/82

FOR ETC FOR COMMANDER NAVFAC



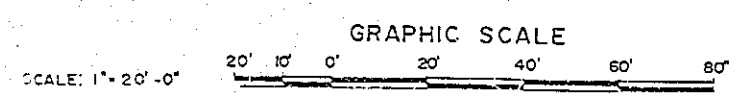
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



- CEST PLAN NOTES:**
- 1-DASH AREA SHOWS AREA TO BE PRESERVED WHILE CONSTRUCTION IS BEING DONE IN THE INNER PART OF THE PROJECT. ACCESS ROAD AND UTILITY TRENCHES CAN BE CONSTRUCTED THRU THE DASH AREA WITH THE MINIMUM IMPACT ON EXISTING VEGETATION. SITE WORK ON DASH AREA SHALL BE PERMITTED ONLY AFTER THE ROADS, PARKING, SIDE WALKS HAVE BEEN PAVED AND THE GREEN AREAS ARE READY TO BE PLANTED.
 - 2-TRENCH EXCAVATION SHALL BE BACKFILLED AND PIPES INSTALLED AND TESTED IN THE SAME DAY.
 - 3-WATER TANK TRUCK SHALL BE AVAILABLE IN THE PROJECT SITE DURING THE CLEARANCE AND SITEWORK TO PREVENT DUST FORMATION.
 - 4-LANGLEY DRIVE SHALL BE KEPT CLEAN AT ALL TIMES.
 - 5-ALL EXPOSED GROUND SHALL BE COMPACTED.
 - 6-INDISCRIMINARY MOVEMENT OF VEHICLES IN PROJECT AREA SHALL NOT BE PERMITTED.

- 7-INSTALL BASE IN ALL PAVED AREAS IMMEDIATELY AFTER THE TERRAIN IS PREPARED TO RECEIVE THE PAVEMENT, EVEN WHEN THE WEARING COURSE IS NOT INSTALLED.
- 8-AN APPROVED AREA BY THE CONTRACTING OFFICE SHALL BE SELECTED TO WASH AND CLEAN THE CONSTRUCTION VEHICLES TIRES BEFORE THEY EXIT THE PROJECT AREA TO LANGLEY DRIVE.
- 9-ALL AGGREGATES CARRYING VEHICLES SHALL BE COVERED TO PREVENT SPILLING THE AGGREGATES IN THE STREETS.
- 10-CONTRACTOR SHALL SUBMIT TO THE "COMUNIDAD AMBIENTAL" THE FOLLOWING DOCUMENTS:
a - D-5-3 "AREA CONTROL, CONTAMINACION DE TERRENOS"
b - FEE FORM FOR HAZARDOUS AND NON-HAZARDOUS SOLID WASTES.
c - "AREA CALIDAD DE AIRE DOCUMENTOS A SOMETERSE PARA PROYECTOS POR LEY DE CERTIFICACION."
- 11-PROJECT INSPECTOR SHALL SUBMIT A MONTHLY DOCUMENT CFC-F-011.

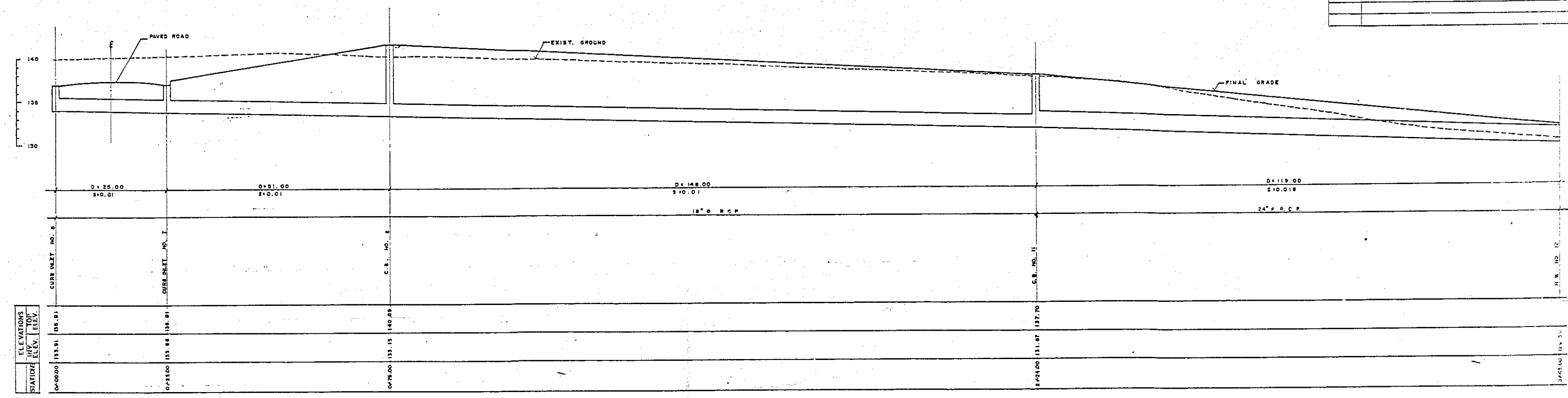
NOTE: SEE LEGEND IN SHEET C-2



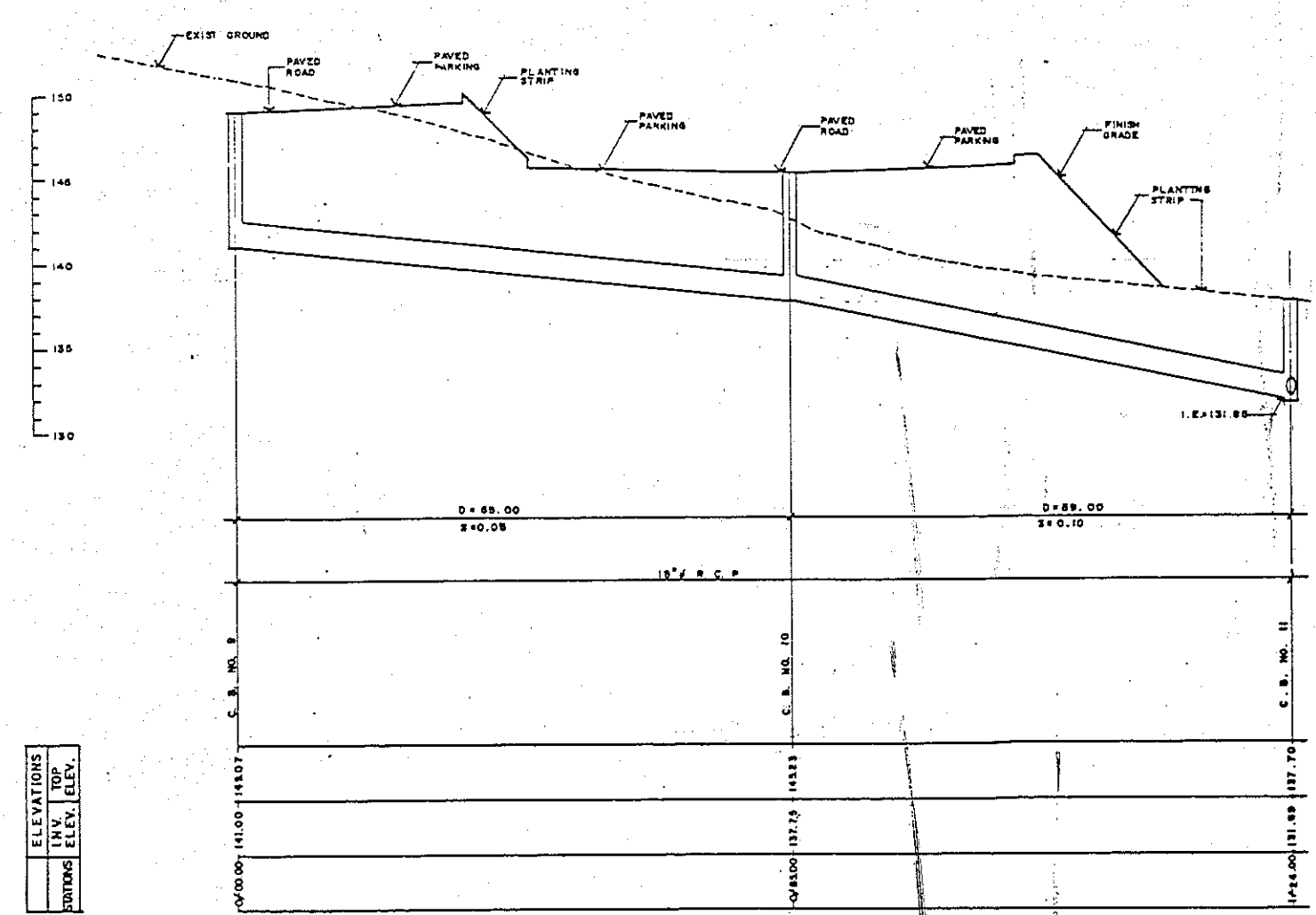
TORRES, MARVEL, FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
EFD CMC NO. 285559		NAVAL STATION U.S. NAVAL STATION, ROOSEVELT BOARDS, PUERTO RICO	
JOB ORDER NO. 48274-2		NAVAL DRAWING NO. 4186559	
STA. PROJ. NO. 2-401		DRAWING NO. N-2470-65-B-5340	
DESIGNER: J. MARVEL		DATE: 3-7-77	
PROJ. MGR: J. MARVEL		APPROVED: 3-7-77	
EFD, RTO, J. MARVEL		ACTIVITY SATISFACTORY TO: F	
APPROVED: 3-7-77		SCALE: 1"=20'-0"	
FOR EFD FOR COMMANDER NAVAL		505-65-6344	



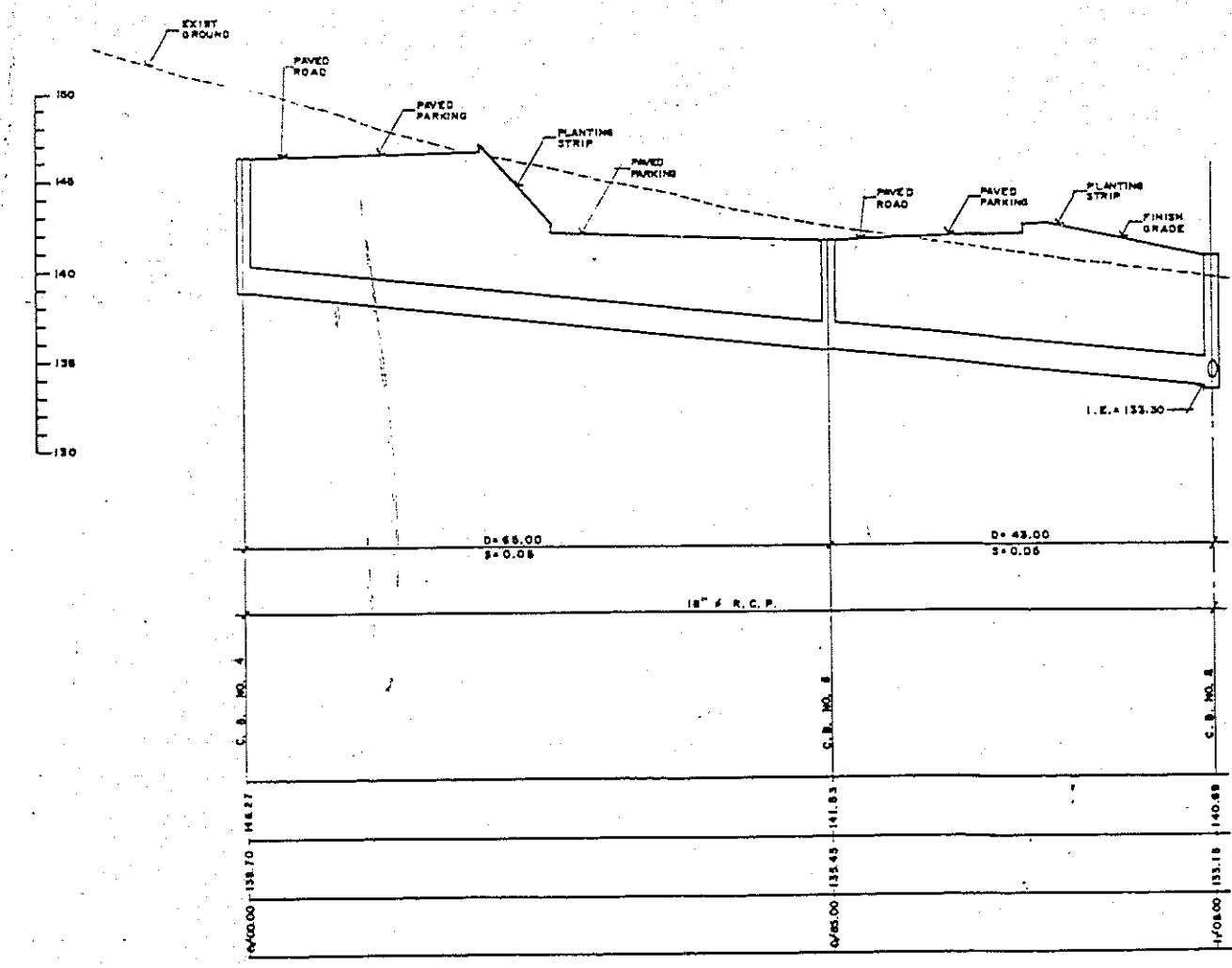
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



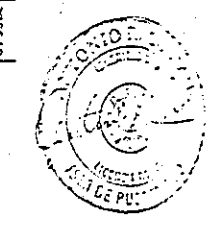
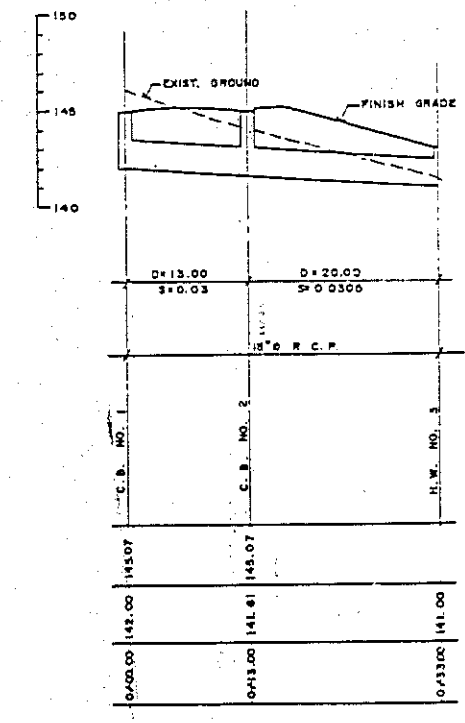
PROFILE FROM NEW CURB INLET NO. 6 TO NEW H.W. NO. 12



PROFILE FROM NEW C.B. NO. 9 TO NEW C.B. NO. 11



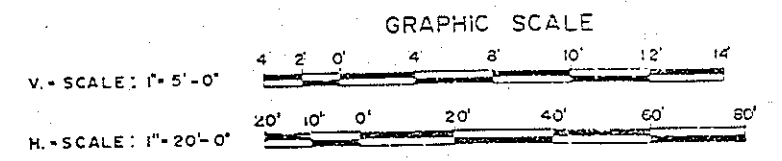
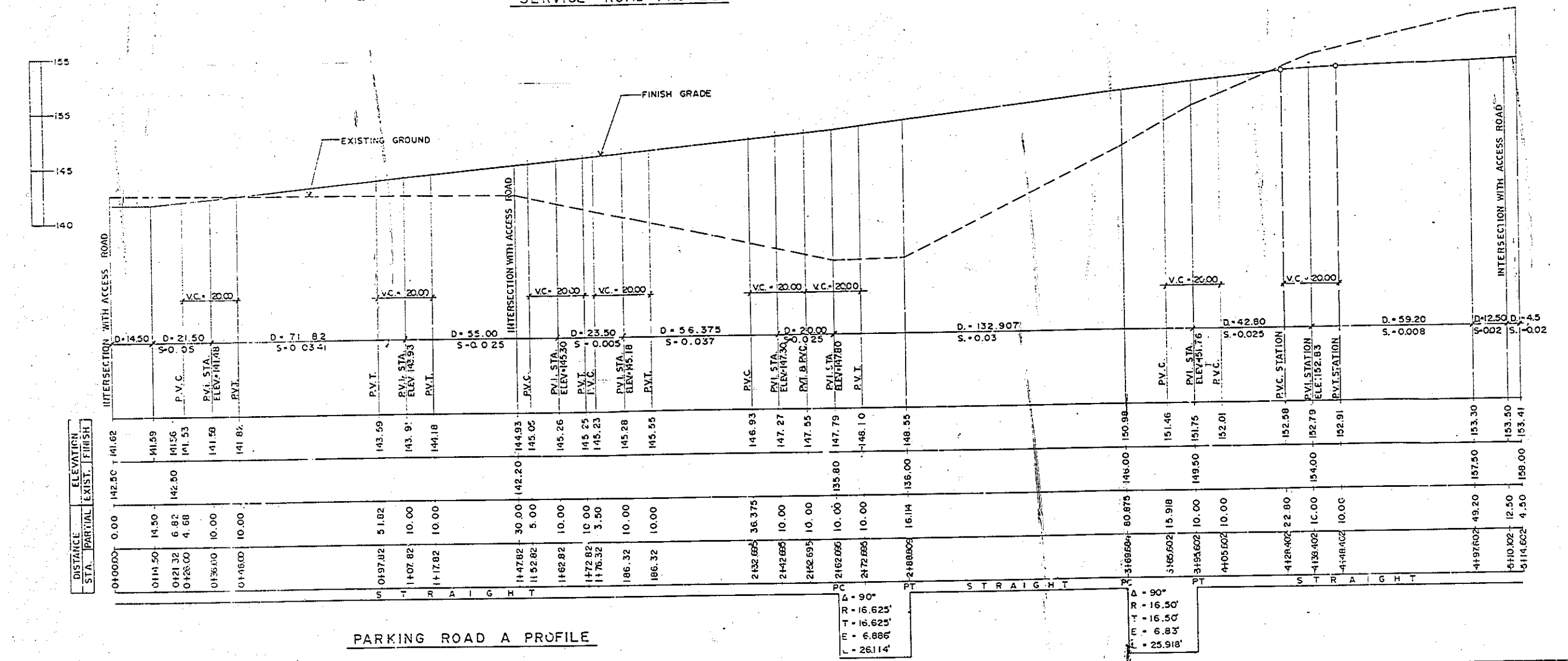
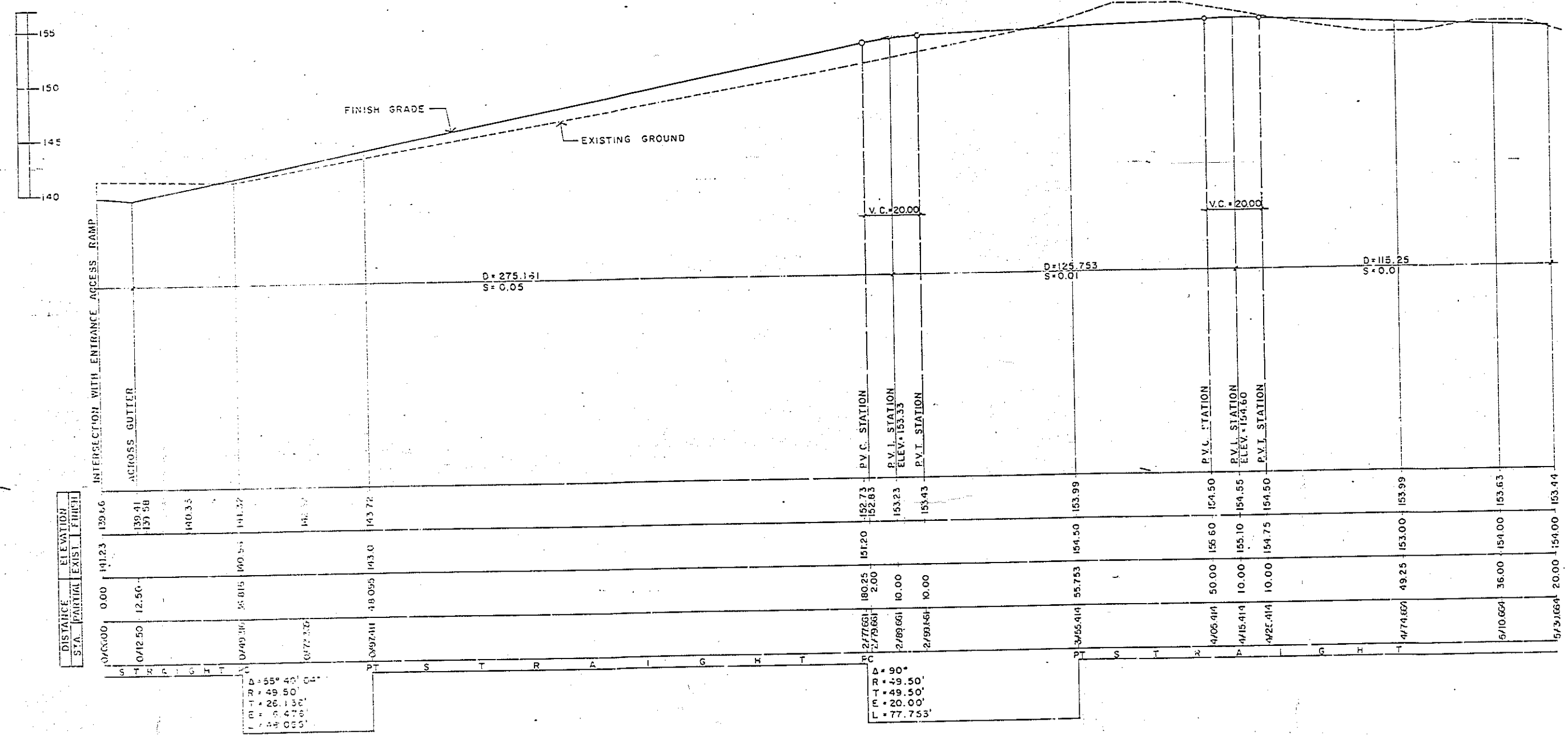
PROFILE FROM NEW C.B. NO. 4 TO NEW C.B. NO. 8



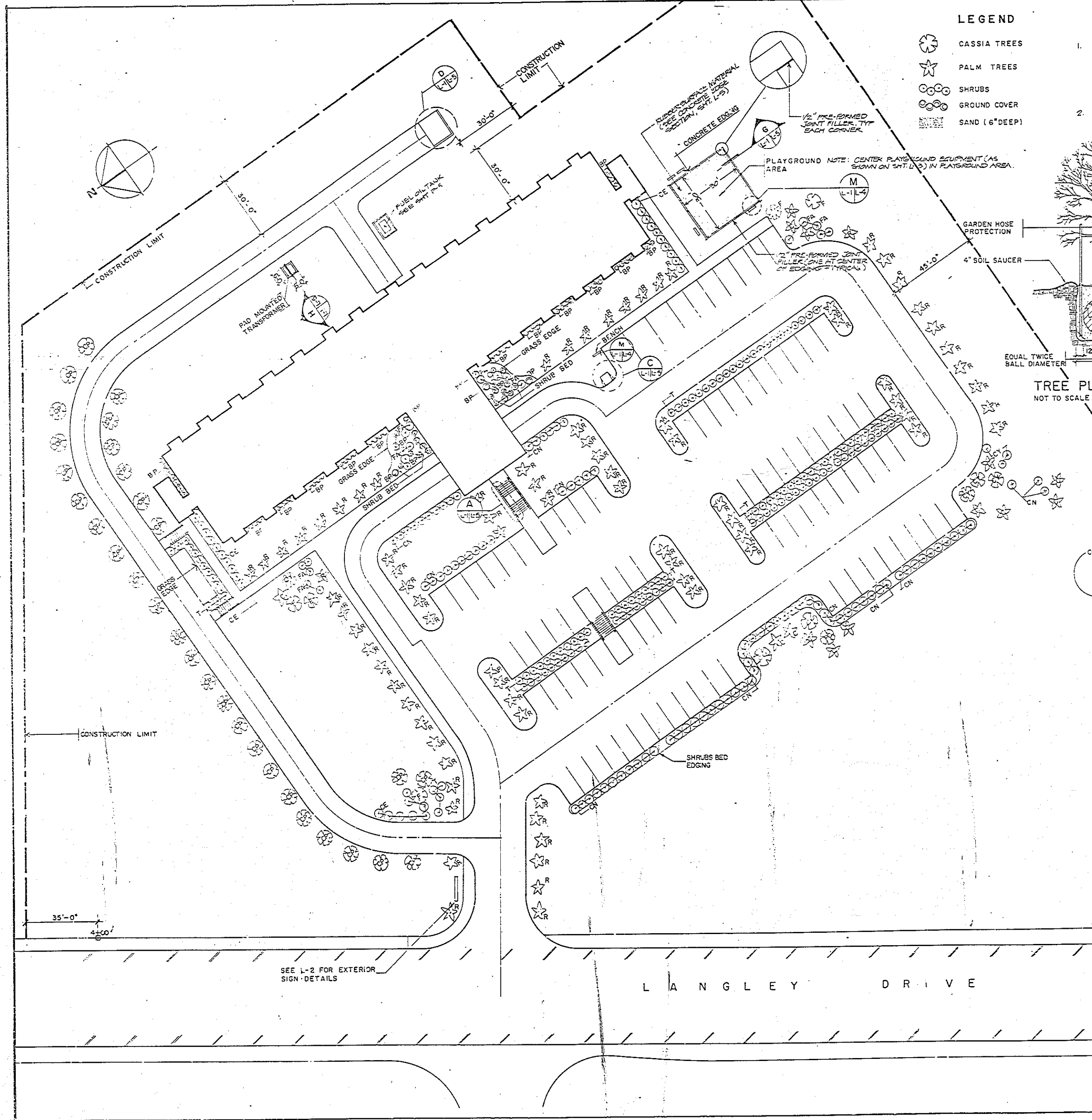
C-5	
TORRES, MARVEL FLORES Y ASSOCIATES ARCHITECTS & ENGINEERS	
U.S. NAVAL STATION, ROOSEVELT ROADS, P.R.	
NAVY LODGE STORM SEWER PROFILES	
DATE: 3-77-77	BY: 4186560
APPROVED: [Signature]	AS SHOWN

HOR. = 1"=10' SCALES: VERT. = 1"=5'

REVISIONS			
SYMBOL	DESCRIPTION	DATE	BY



C-6	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA
PROJECT NO. 286561 JOB ORDER NO. 450-222 STA. FROM NO. 10001 DESIGNED BY J. V. CHECKED BY J. V. APPROVED BY J. V. DATE 12/1/77	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE ROAD PROFILES NAVY DRAWING NO. 4196581 SHEET NO. 1 OF 1 DATE 12/1/77
ACTIVITY SATISFACTORY TO APPROVED BY J. V. DATE 12/1/77	AS SHOWN

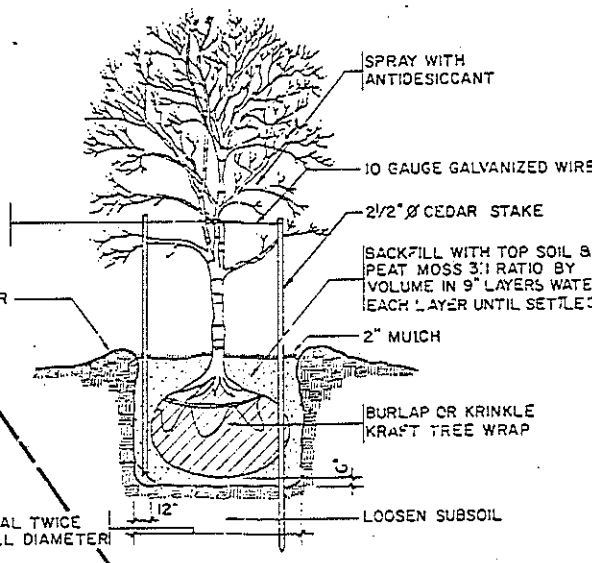


LEGEND

- CASSIA TREES
- PALM TREES
- SHRUBS
- GROUND COVER
- SAND (6" DEEP)

NOTES:

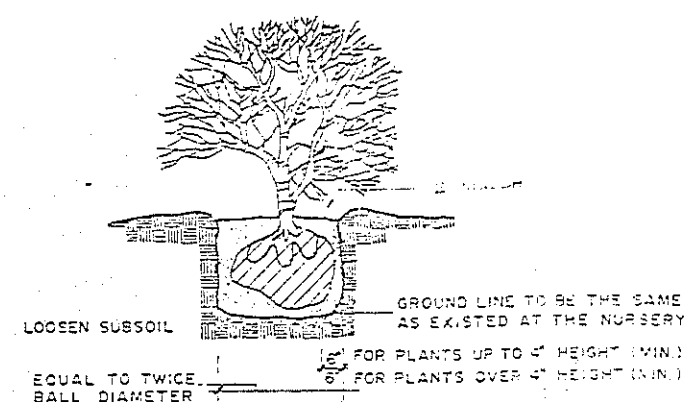
- ALL AREAS, EXCEPT PLANTING AREAS, NOT HAVING BUILDING AND WITHIN THE CONTRACT LIMIT, EVEN IF NOT SPECIFICALLY SHOWN SHALL HAVE SPREAD TOPSOIL EVENLY TO A MINIMUM DEPTH OF 4 INCHES TO SOW SEED GRASS AS SPECIFIED.
- TOTAL QUANTITIES OF PLANTS SHALL BE GOVERNED BY THE PLANTING PLAN.



TREE PLANTING DETAIL
NOT TO SCALE

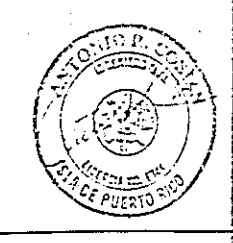
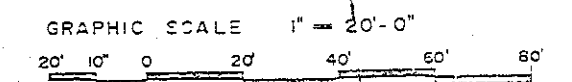
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED

PLANTING SCHEDULE			
TREES			
KEY	BOTANICAL NAME	COMMON NAME	QTY. SIZE CEILING
CP	CASSIA JAVANICA	PINK CASSIA	33 12' 8' 8'
CY	CASSIA FISTULA	YELLOW CASSIA	24 12' 8' 8'
F	DELONIX REGIA	FLAMBOYAN	7 12' 8' 8'
C	ACHOCODIA MEDIA	COROZO PALM	12 12' 8' 8'
R	ROYSTONIA BORINQUENA	PALMA REAL	12 12' 8' 8'
SHRUBS & GROUND COVER			
BP	STRELITZIA REGINAE	BIRD OF PARADISE	75 12' 8' 8'
SG	COCCOLOBA UVIFERA	SEA GRAPE	10 12' 8' 8'
T	BOUGAINVILLEA ULABRA	TRINITARIA	105 12' 8' 8'
CE	CARISSA BONSAI	CARISSA ENAMA	25 12' 8' 8'
FA	POLYSCIAS GUILFOILLII	FALSE ARALIA	25 12' 8' 8'
CT	CODIAEUM VARIEGATUM	CROTON	25 12' 8' 8'
CN	ALLAMANDA CATHARTICA	CANARIO	75 12' 8' 8'
GRASS			
		BERMUDA GRASS	
		GRASS SEED	
		SEE NOTE	



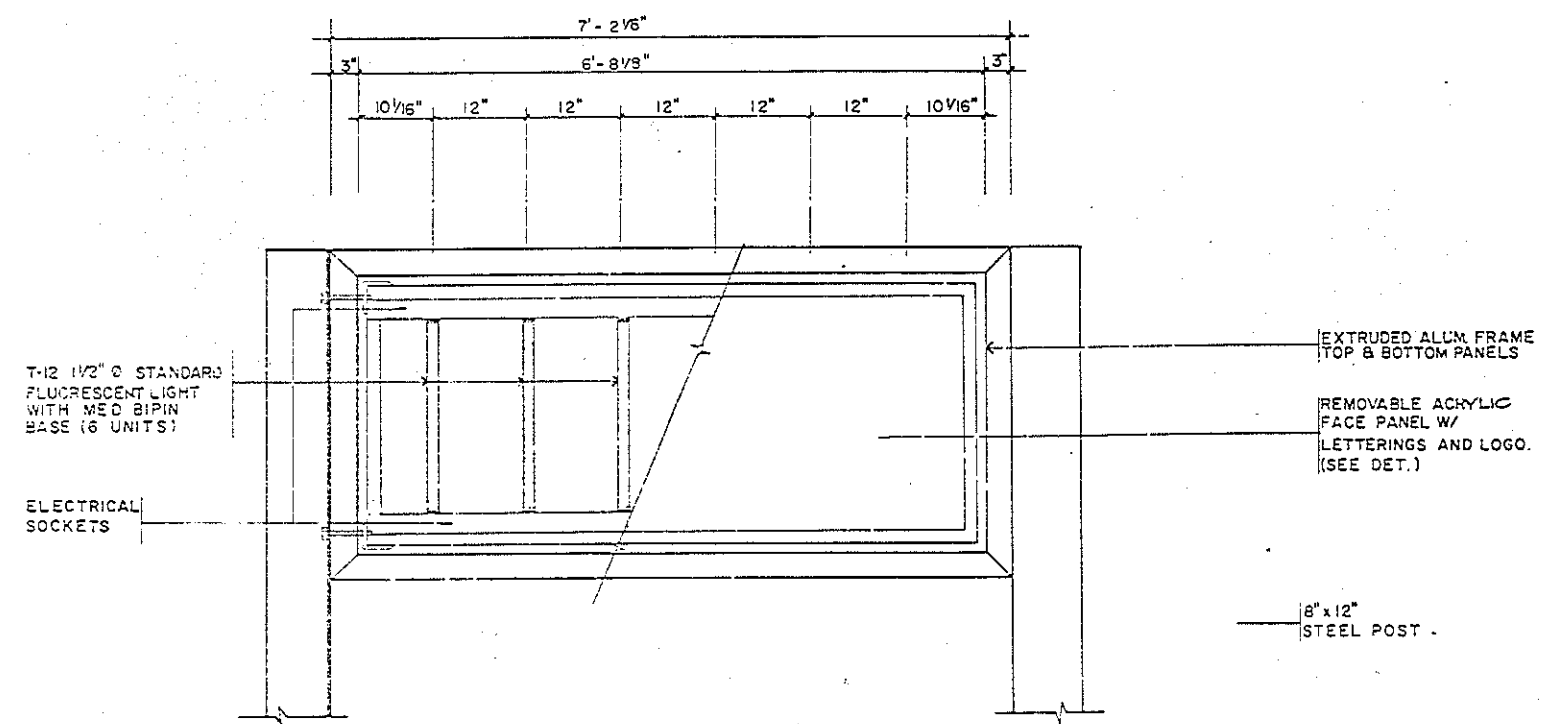
NOTE:
1. BURLAP BALL SIZE SHOULD ALWAYS BE OF A DIAMETER TO ENCOMPASS THE FIBROUS AND FEEDING ROOT SYSTEM NECESSARY FOR THE FULL RECOVERY OF THE PLANT.
2. MULCH ENTIRE AREA WITHIN PLANTING BEDS.

SHRUB PLANTING DETAIL
NOT TO SCALE

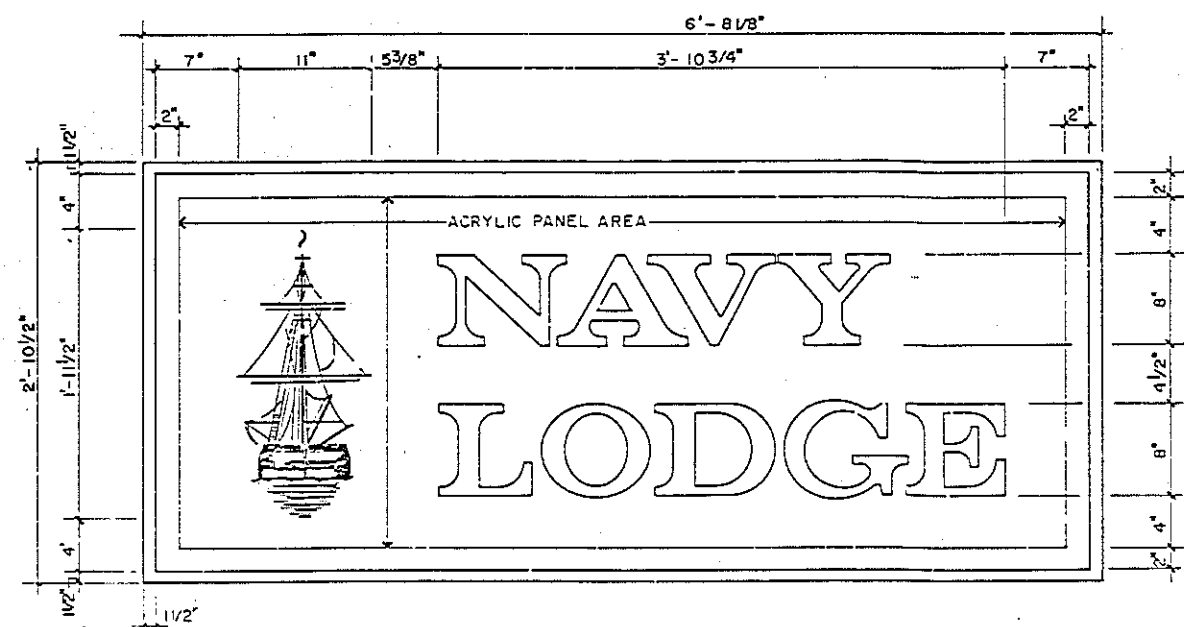


TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		SEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
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ADD ORDER NO. 000000		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	
STA. PROJ. NO. 000000		NAVY LODGE	
DES. J. C. COLON		LANDSCAPING PLAN	
PROJ. MGR. J. C. COLON		DATE	
EFD APP. DATE		SIZE (CODE IDENT NO.)	
ACTIVITY SATISFACTORY TO APPROVE		F	
FOR EFD FOR COMMANDER NAVFAC		SPEC NO. 05-86-6344	

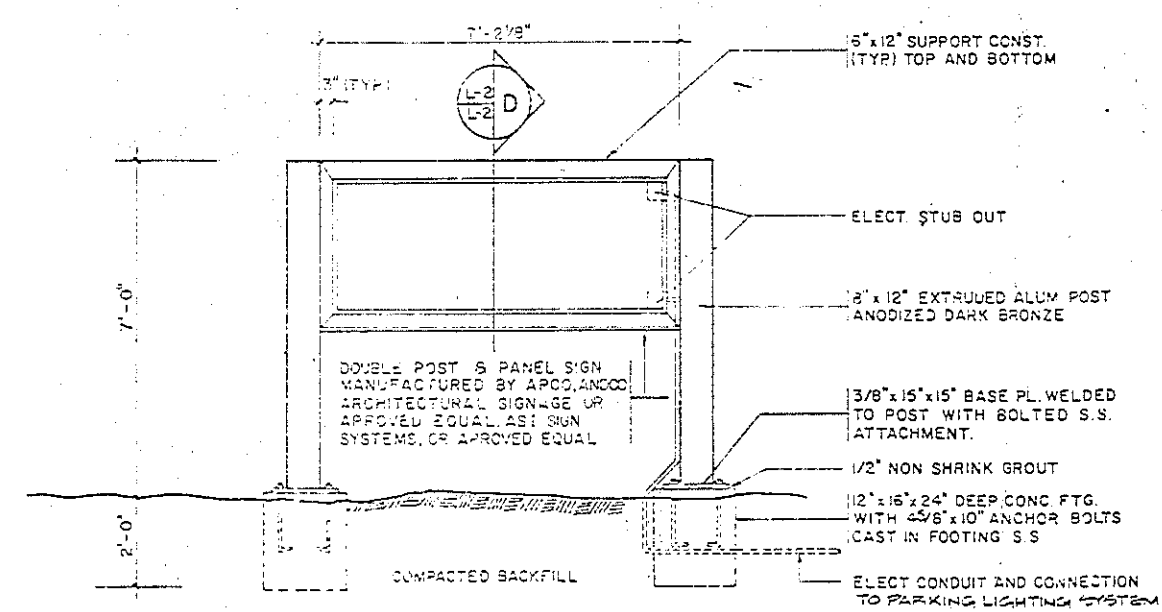
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



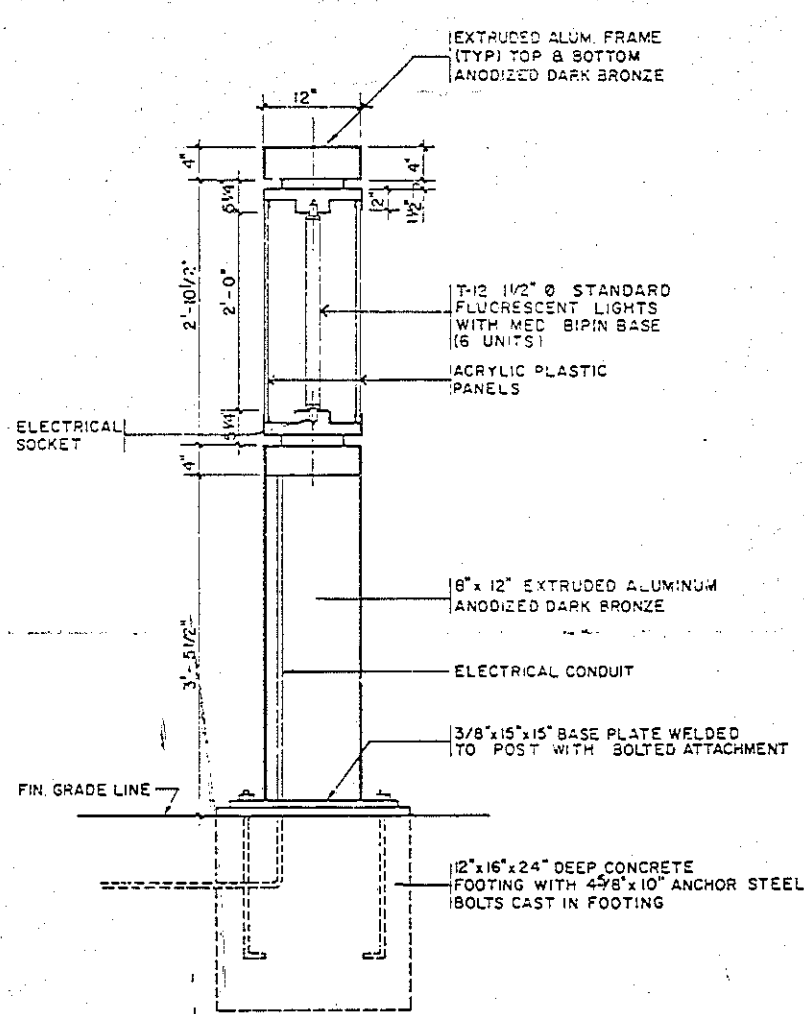
DETAIL A
SCALE: 1" = 1'-0"
L-2 L-2



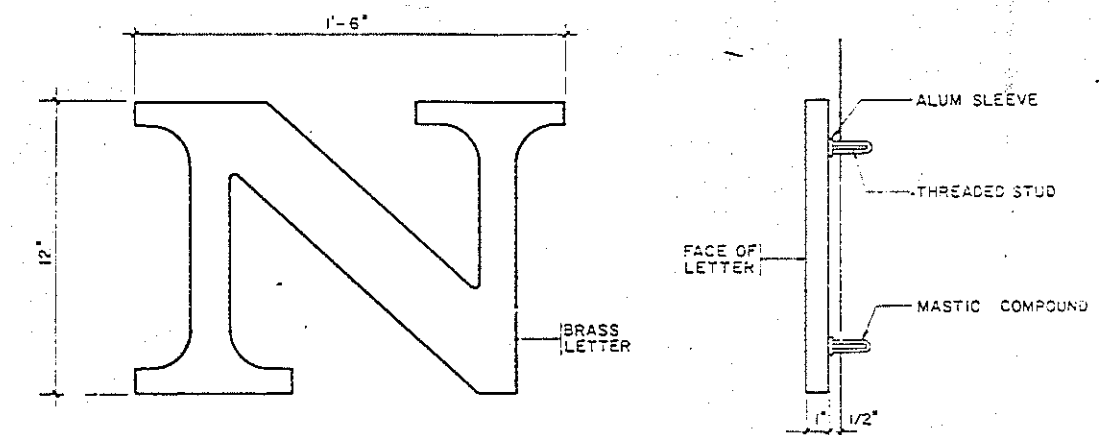
EXTERIOR SIGN DETAIL B
SCALE: 1/2" = 1'-0"
L-2 L-2



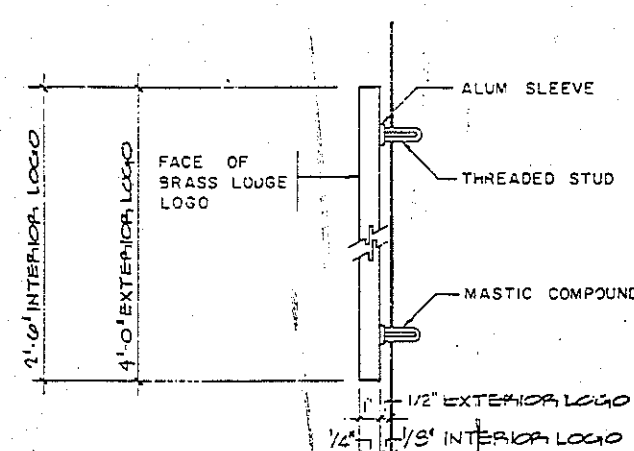
EXTERIOR SIGN ELEVATION C
SCALE: 1/2" = 1'-0"
L-2 L-2



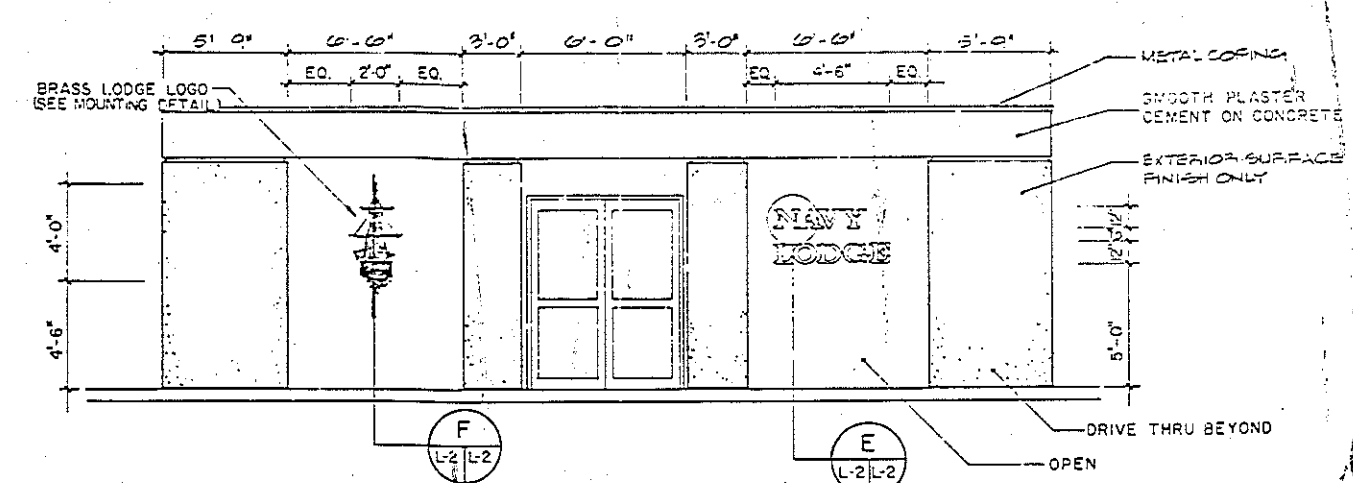
SECTION D
SCALE: 1" = 1'-0"
L-2 L-2



MOUNTING DETAIL AT MAIN ENTRANCE E
SCALE: 3" = 1'-0"
L-2 L-2



MOUNTING DETAIL SHIP LOGO F
SCALE: 3" = 1'-0"
A-17 L-2 L-2

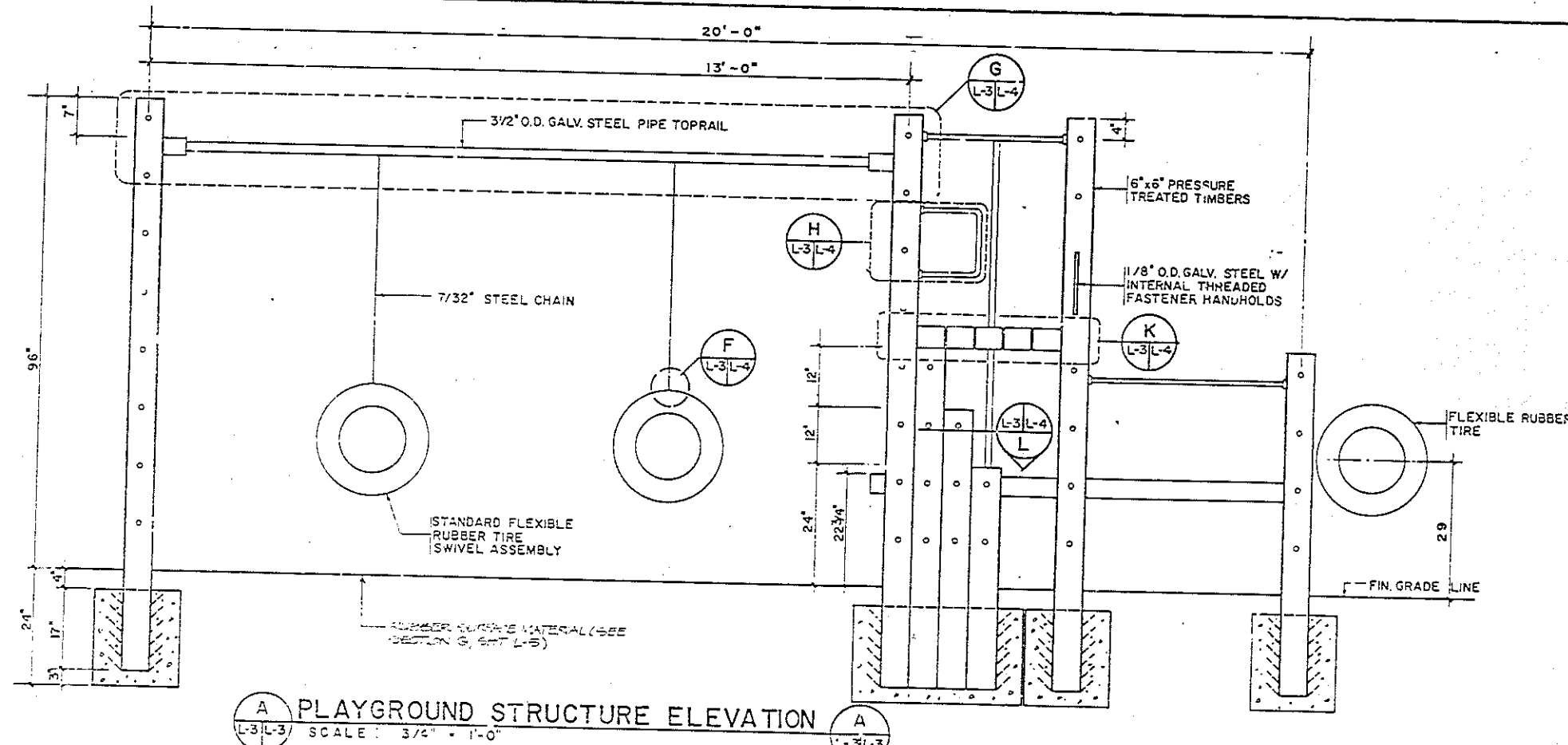


MAIN ENTRANCE ELEVATION
N.T.S.

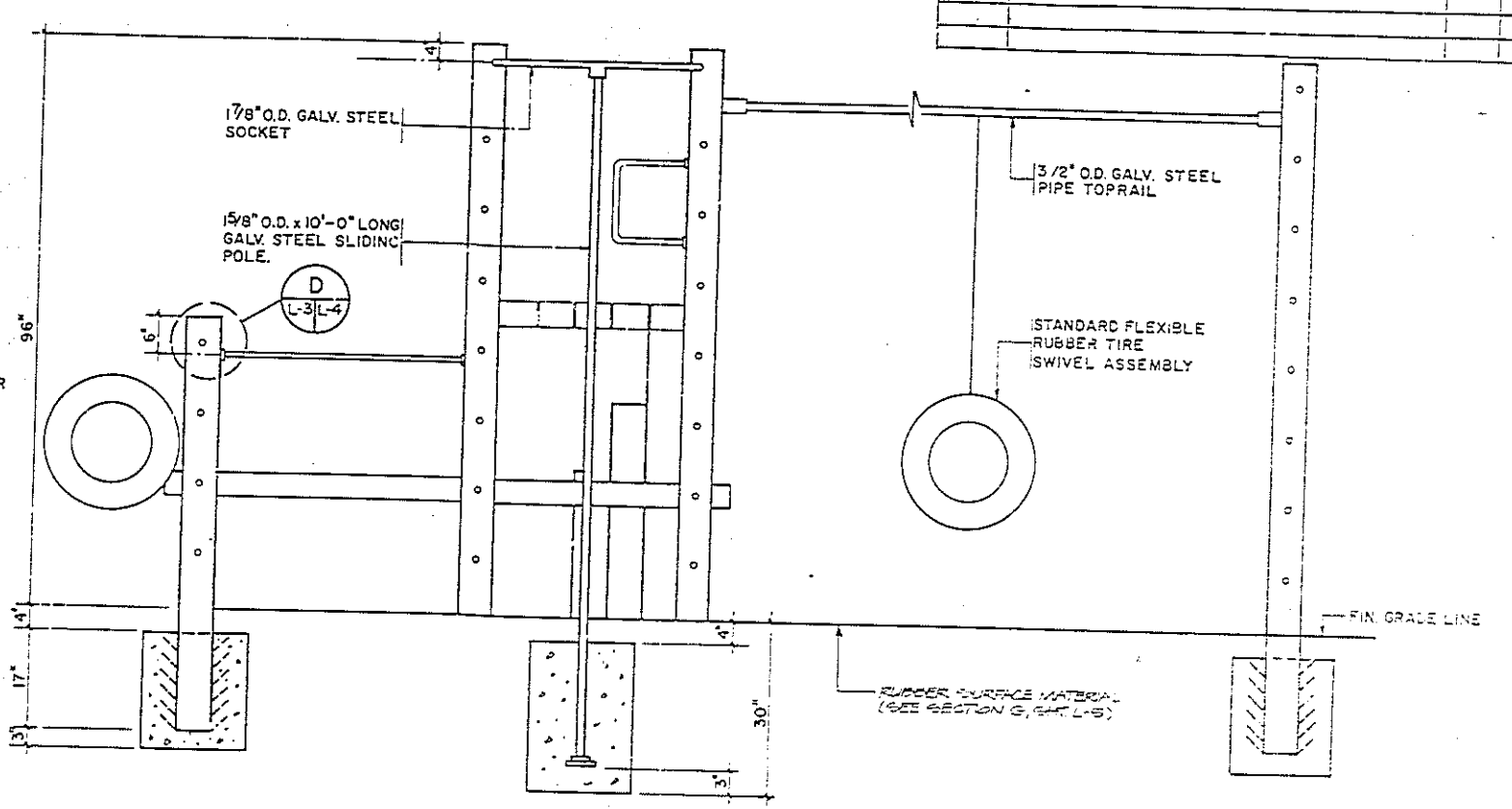


L-2	
TORRES, MARVEL FLORES Y ASSOCIADOS, ARCHITECTS & ENGINEERS	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE EXTERIOR SIGNAGE
DESIGN NO. 285564 JOB NO. 285564 DATE: 8-7-77 APPROVED: [Signature] ACTIVITY SATISFACTORY TO: [Signature] FOR ETD FOR CONSTRUCTION	NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION ROOSEVELT, VIRGINIA U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE EXTERIOR SIGNAGE DATE: 8-7-77 APPROVED: [Signature] FOR ETD FOR CONSTRUCTION

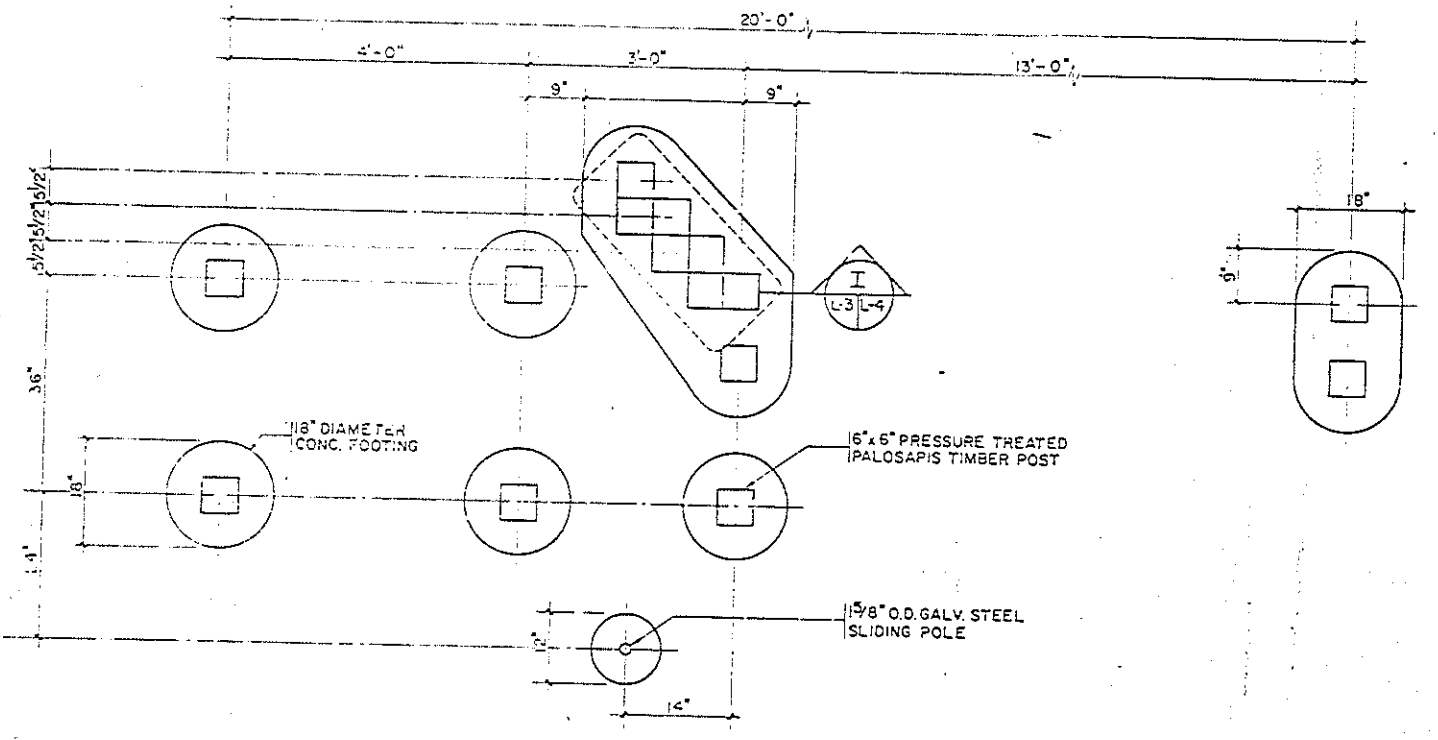
SYMBOL	DESCRIPTION	DATE	BY



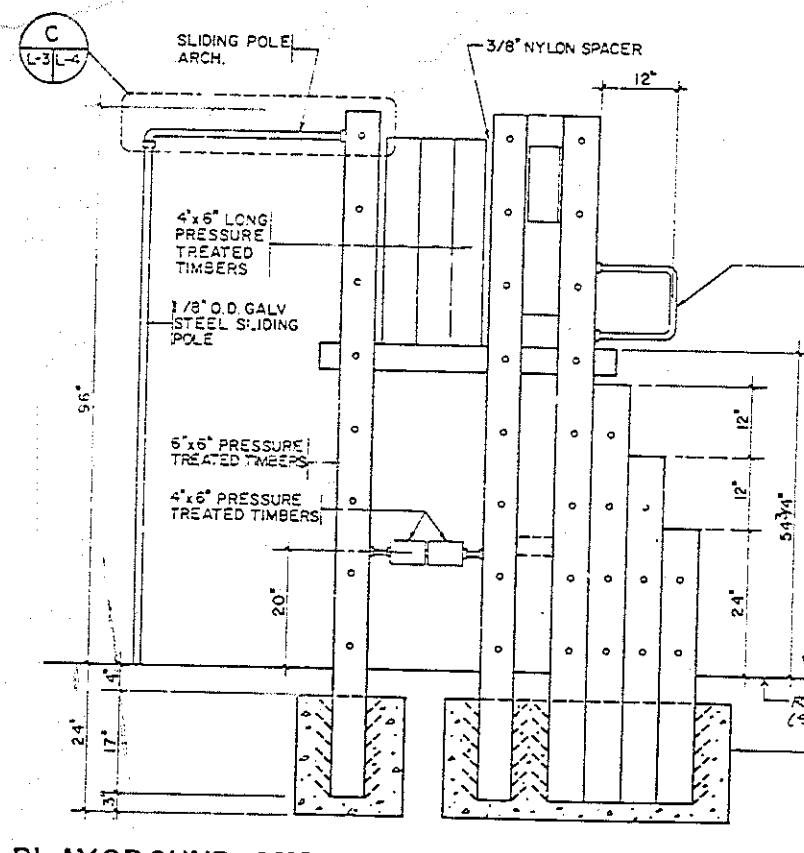
PLAYGROUND STRUCTURE ELEVATION A
SCALE: 3/4" = 1'-0"



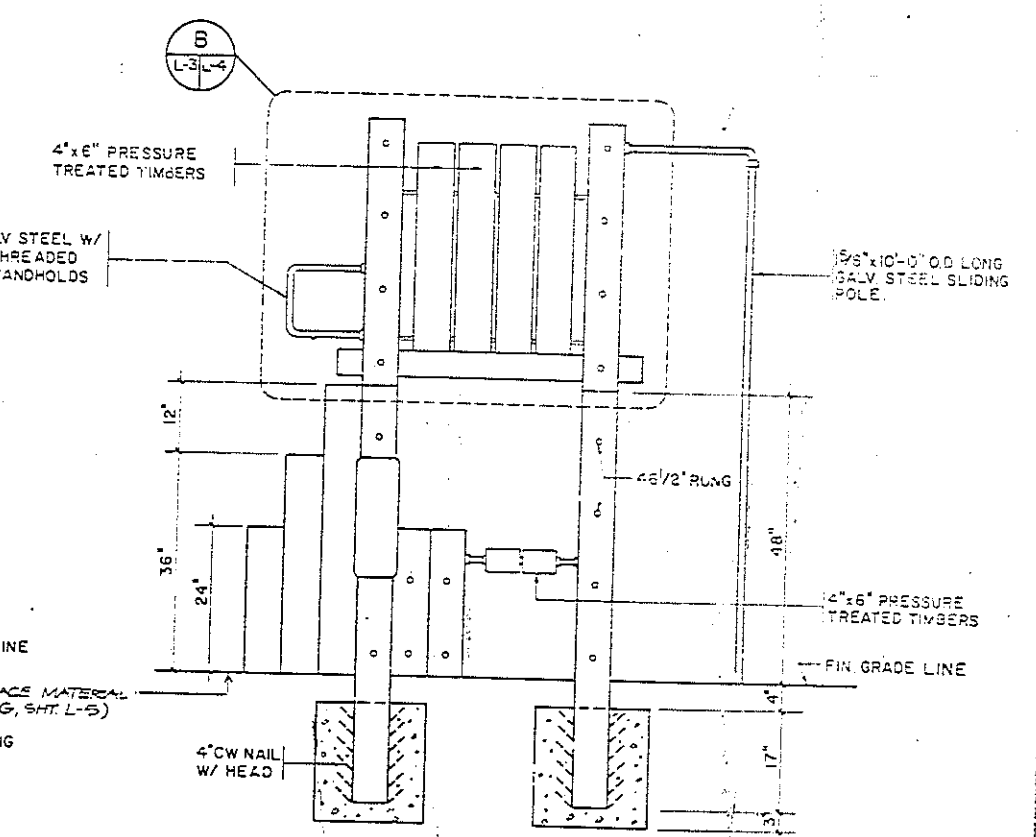
PLAYGROUND STRUCTURE ELEVATION B
SCALE: 3/4" = 1'-0"



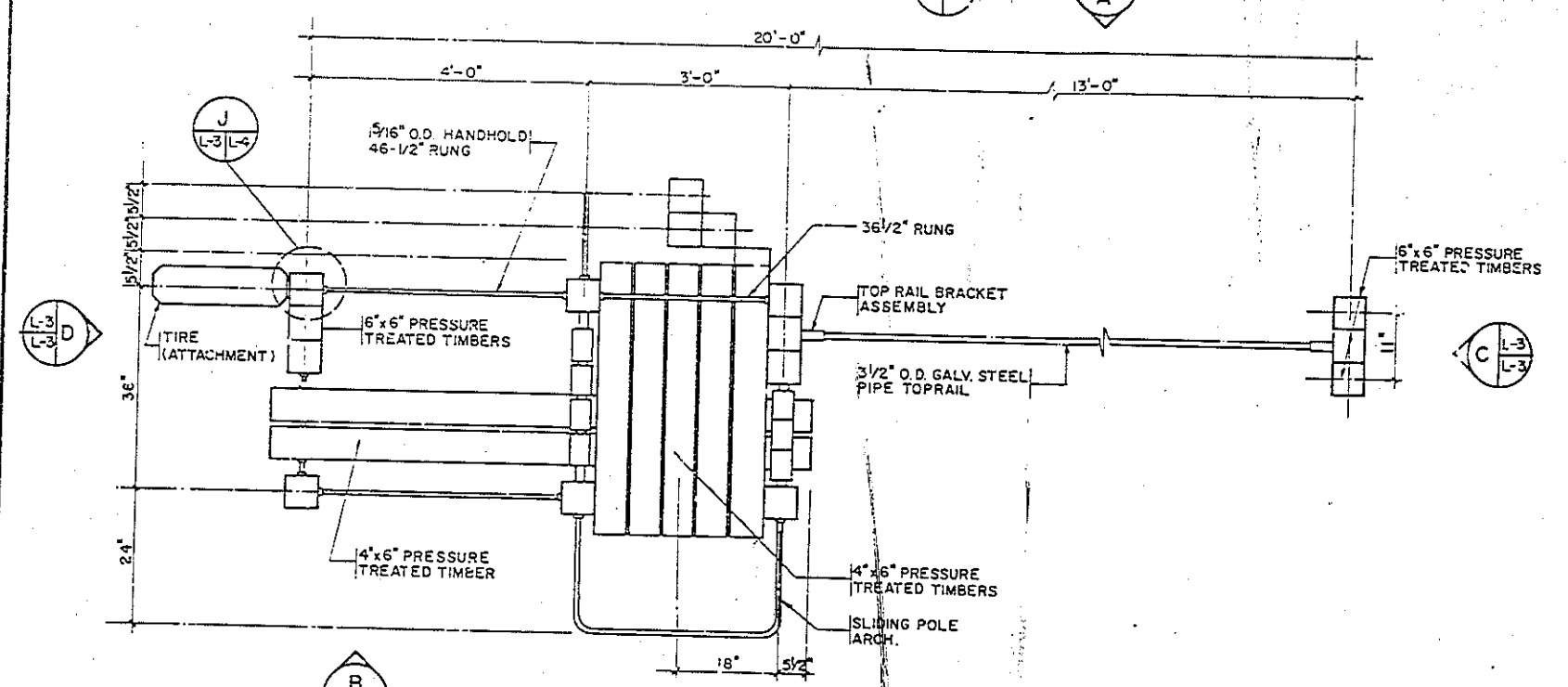
FOOTING LAYOUT F
SCALE: 3/4" = 1'-0"



PLAYGROUND STRUCTURE ELEVATION C
SCALE: 3/4" = 1'-0"

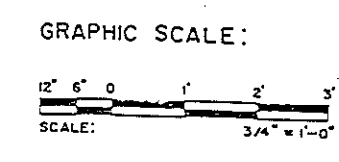


PLAYGROUND STRUCTURE ELEVATION D
SCALE: 3/4" = 1'-0"

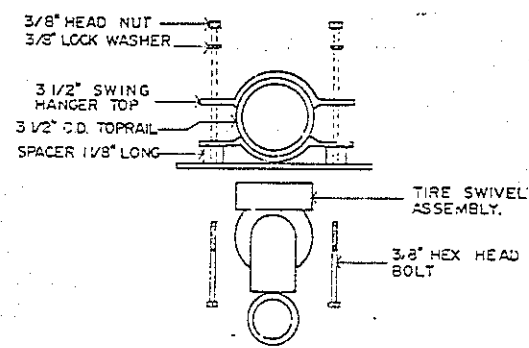


PLAN
SCALE: 3/4" = 1'-0"

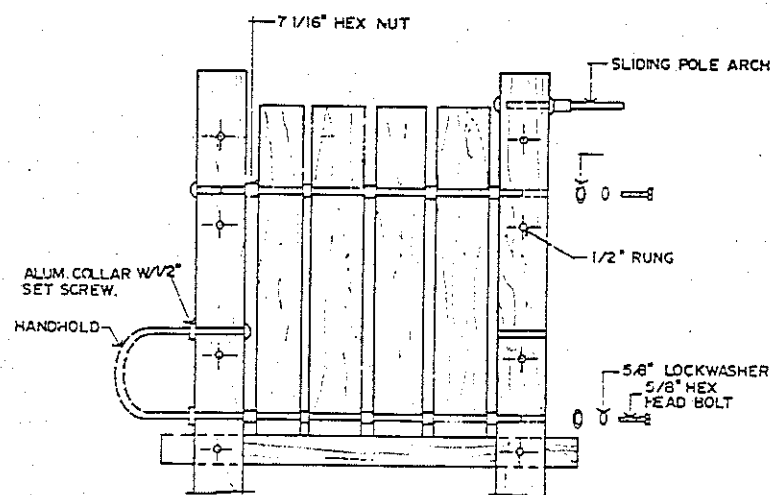
NOTE:
1- VERIFY FINISH GRADE LINE WITH CIVIL DWGS.
2- THIS PIECE OF EQUIPMENT IS FABRICATED BY "QUALITY INDUSTRIES INC" OR SIMILAR MANUFACTURERS, AND IS AVAILABLE IN THE MARKET.



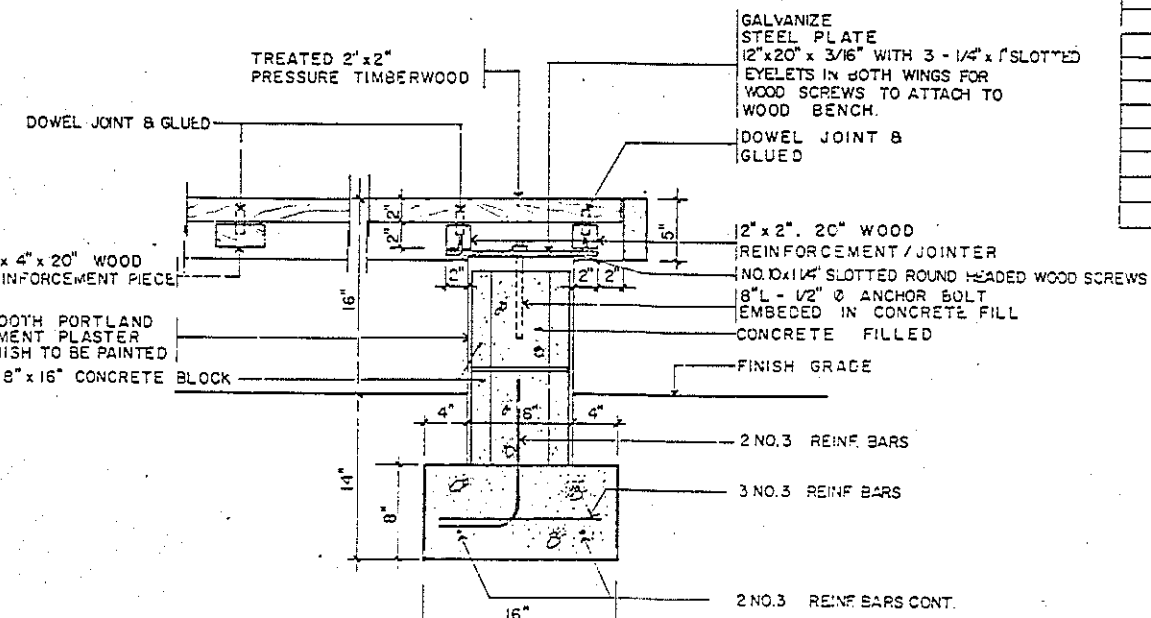
TORRES MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
JOB ORDER NO. 286565		NAVAL STATION	
STA. PROJ. NO. 9101		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	
DES. / CHECKED BY: R. B.		NAVY LODGE	
PROJ. NO. 286565		PLAYGROUND PLAN AND ELEVATIONS	
APPROVED	DATE	SIZE	CODE 101-10
ACTIVITY	SATISFACTORY TO	NAVY	NAVY
APPROVED	DATE	NAVY	NAVY
FOR EFD FOR COMMANDER NAVFAC		NOT TO SCALE	



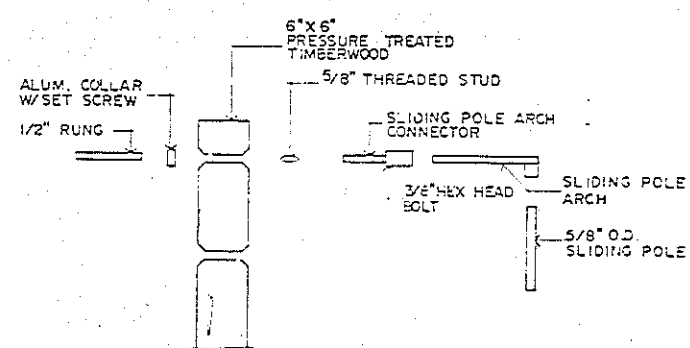
DETAIL A
L-3/L-4



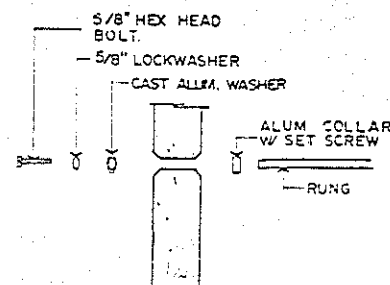
DETAIL B
L-3/L-4



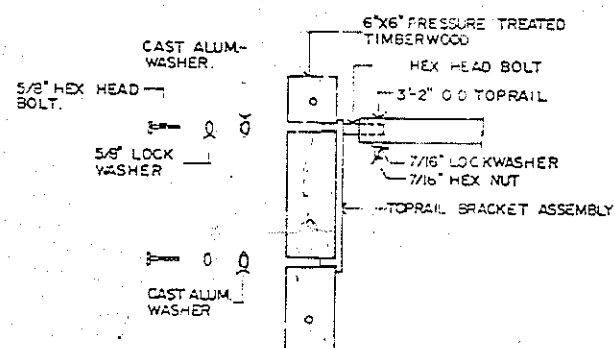
BENCH DETAIL O
L-4/L-4



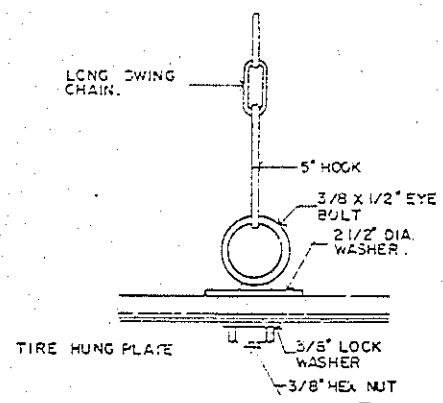
DETAIL C
L-3/L-4



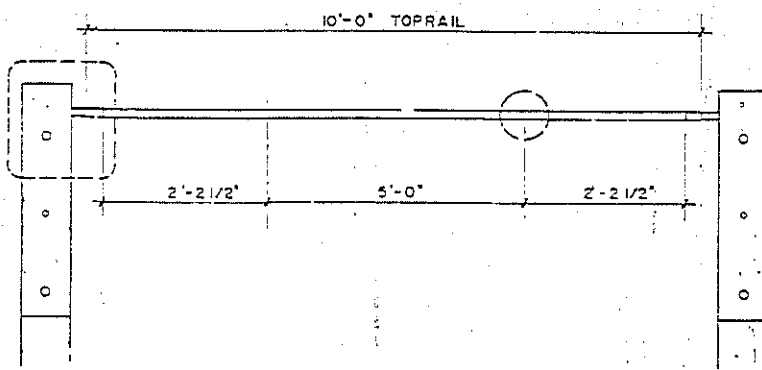
DETAIL D
L-3/L-4



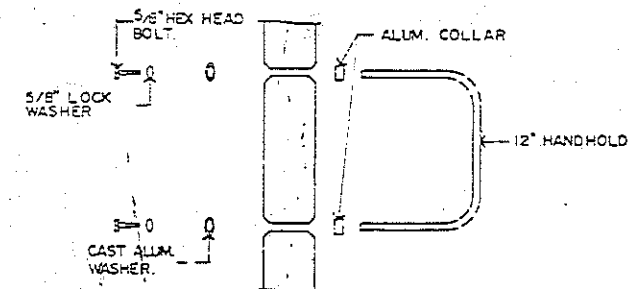
DETAIL E
L-3/L-4



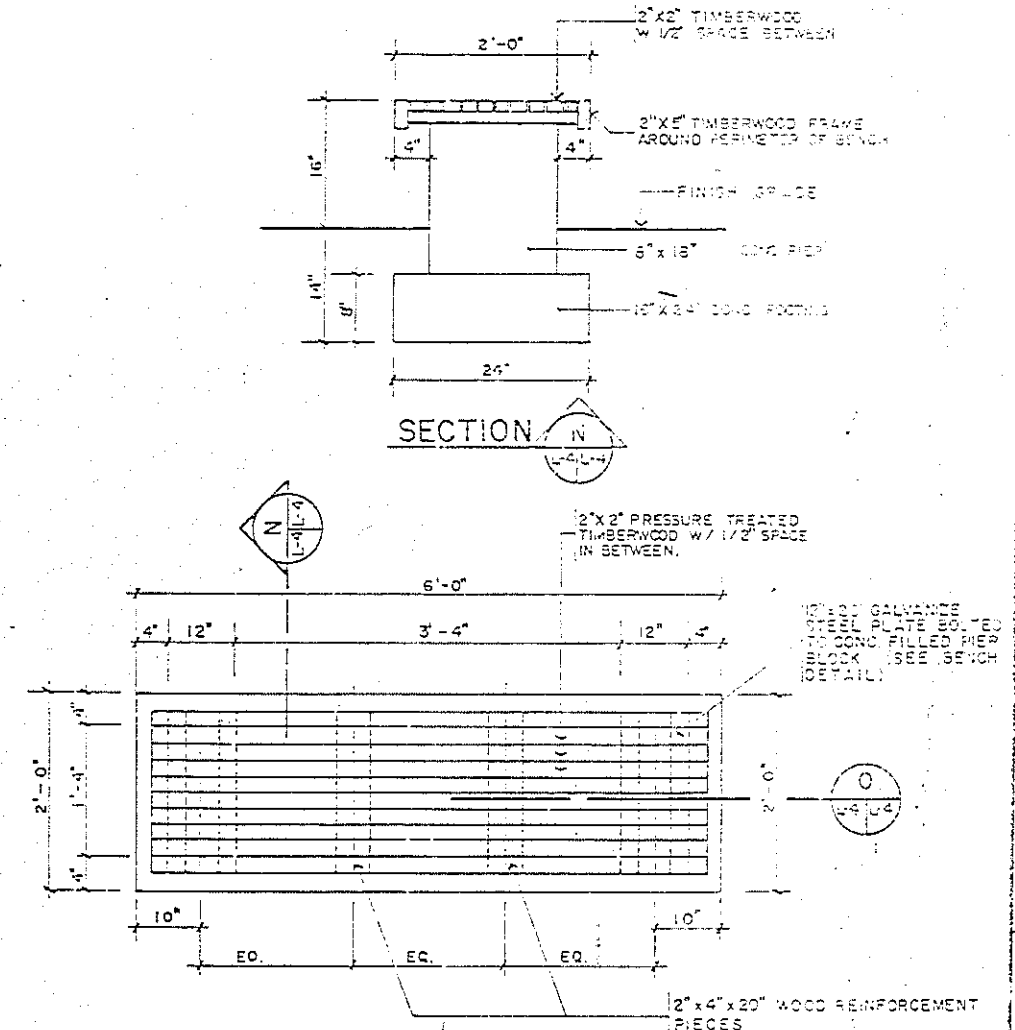
DETAIL F
L-3/L-4



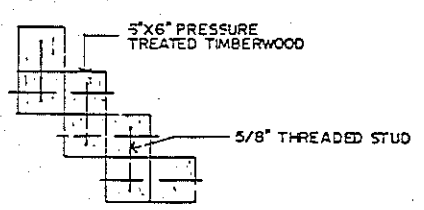
DETAIL G
L-3/L-4



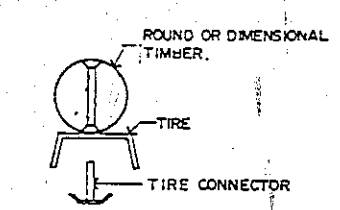
DETAIL H
L-3/L-4



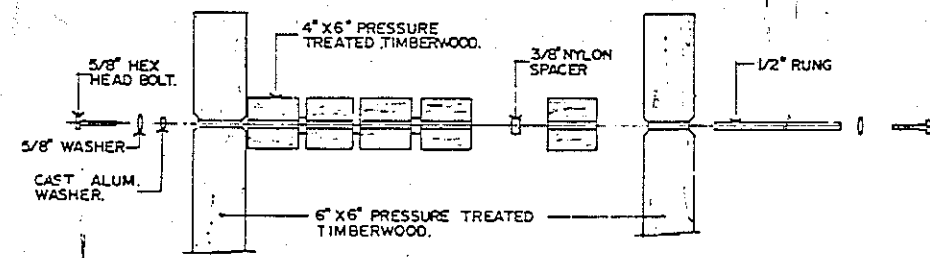
BENCH PLAN M
L-1/L-4



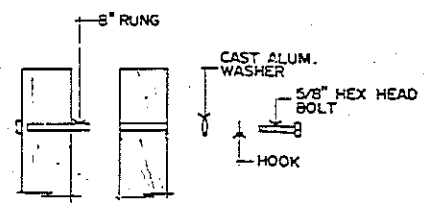
DETAIL I
L-3/L-4



DETAIL J
L-3/L-4



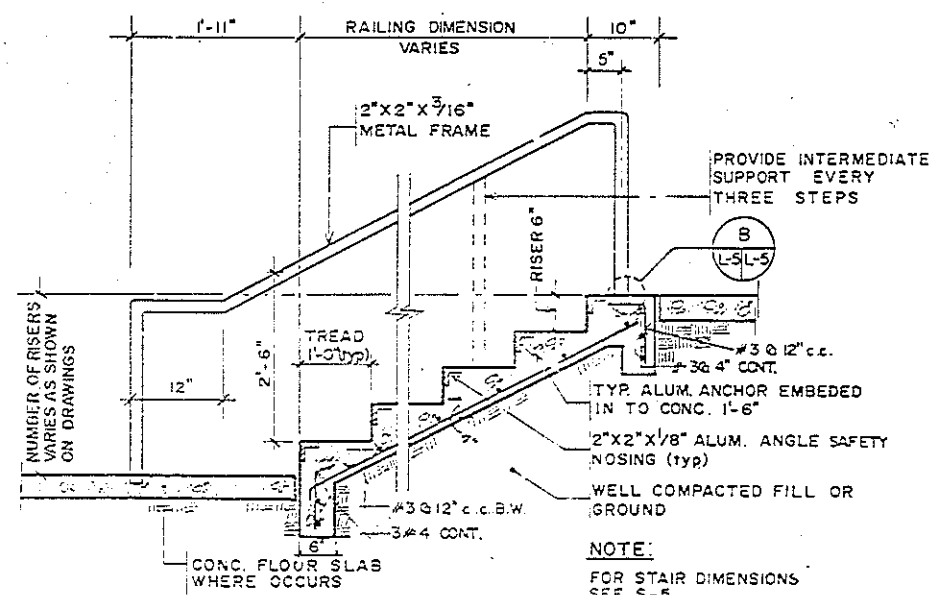
DETAIL K
L-3/L-4



DETAIL L
L-3/L-4

REVISIONS		DATE	APPROVED
SYMBOL	DESCRIPTION		

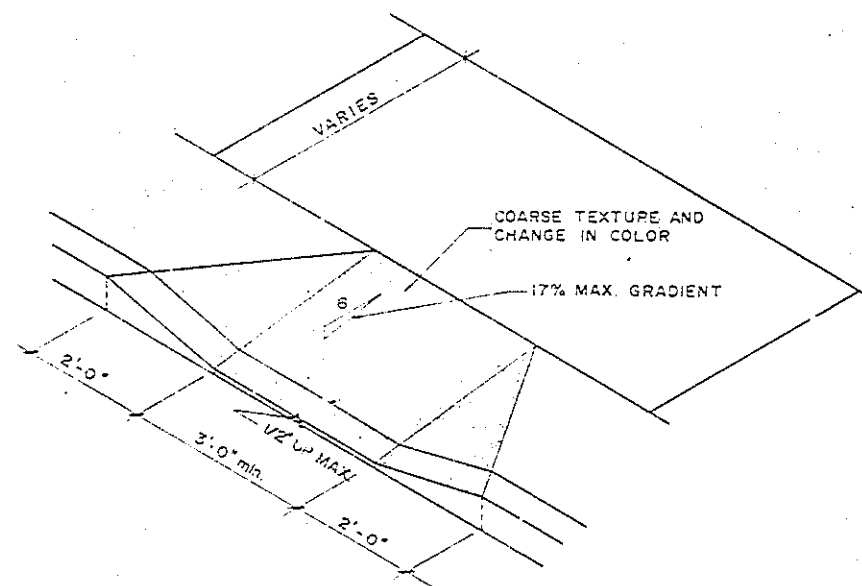
TORRES & MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO	
PROJECT NO. 226366		NAVY LODE	
SHEET NO. 12 OF 64		PLAYGROUND & BENCH DETAILS	
DATE: 5/27/77		SCALE: NOT TO SCALE	
APPROVED: [Signature]		DRAWING NO. 418556	
ACTIVITY SATISFACTORY TO		CONSTR. CONT. 22	
FOR THE COMMANDER NAVY		SHEET 12 OF 64	



TYP STAIR ON GROUND DETAIL A

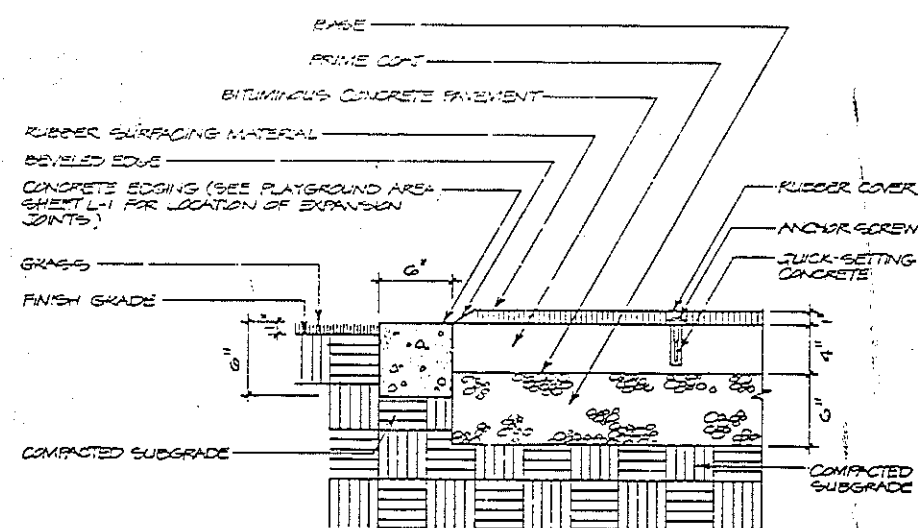
N.T.S.

NOTE: FOR STRUCTURAL SEE DETAIL F



CURB RAMP FOR HANDICAPPED DETAIL C

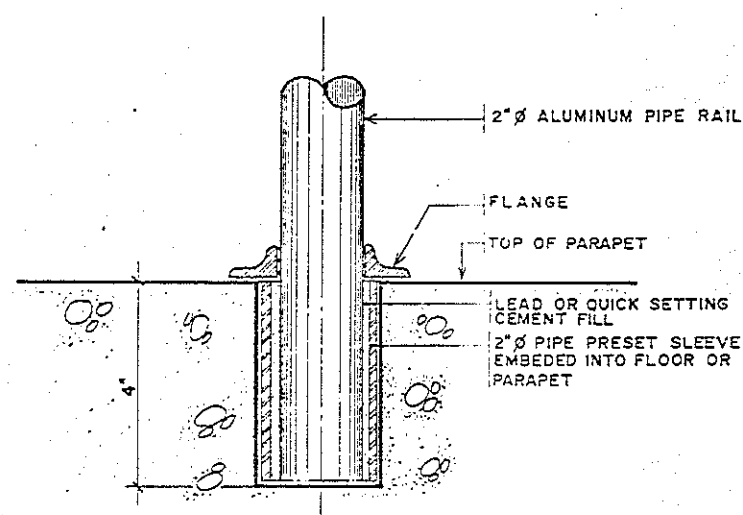
N.T.S.



CONCRETE EDGE SECTION G

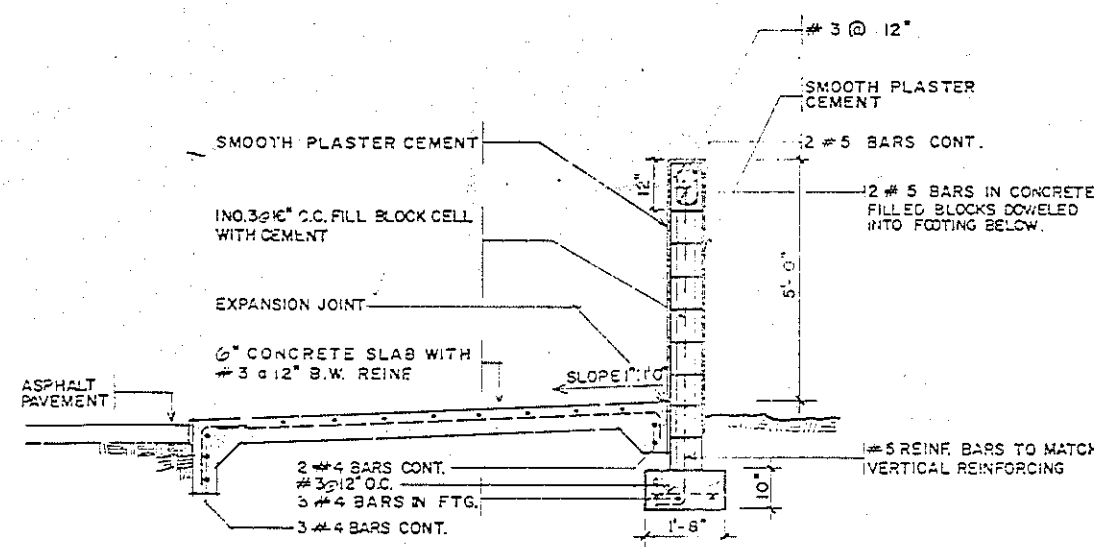
SCALE: 1/2"=1'-0"

RUBBER SURFACING MATERIAL: BUTYL, NON-STAINING, AGE RESISTING SURFACE WITH NON-SLIP PEBBLE-GRAIN DESIGN, TERRA COTTA COLOR. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SIMILAR TO SUPER-CUSHION, STYLE SC-1080, BY AMERICAN FLOOR PRODUCTS COMPANY, INC.



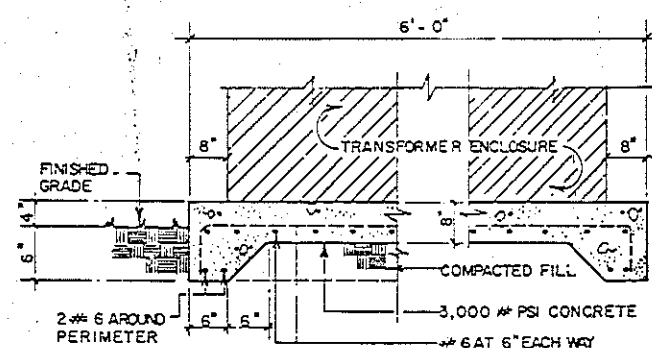
FIXED EMBEDMENT DETAIL B

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



SECTION E

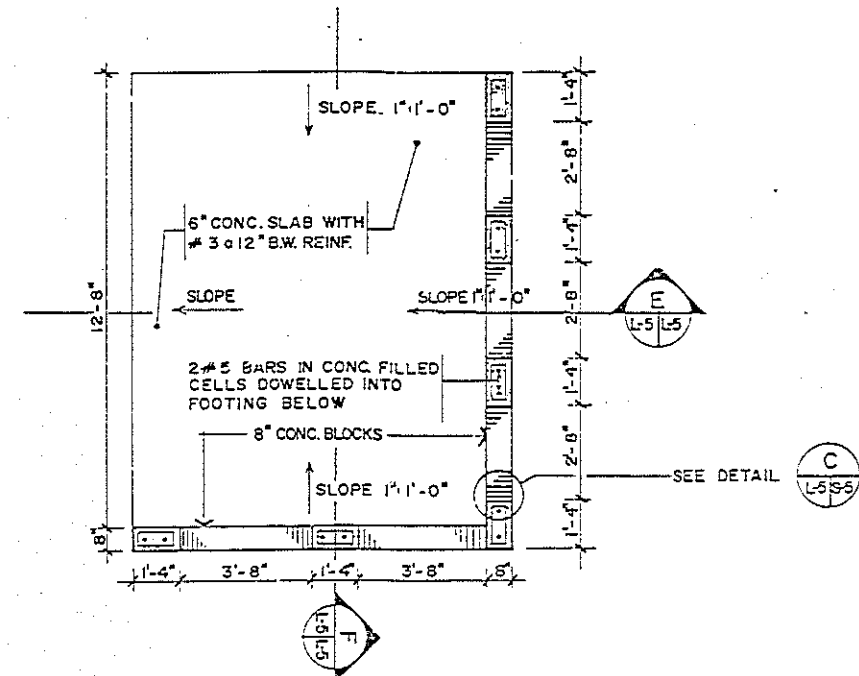
SCALE: 1/2"=1'-0"



SECTION AT TRANSFORMER CONC. PAD H

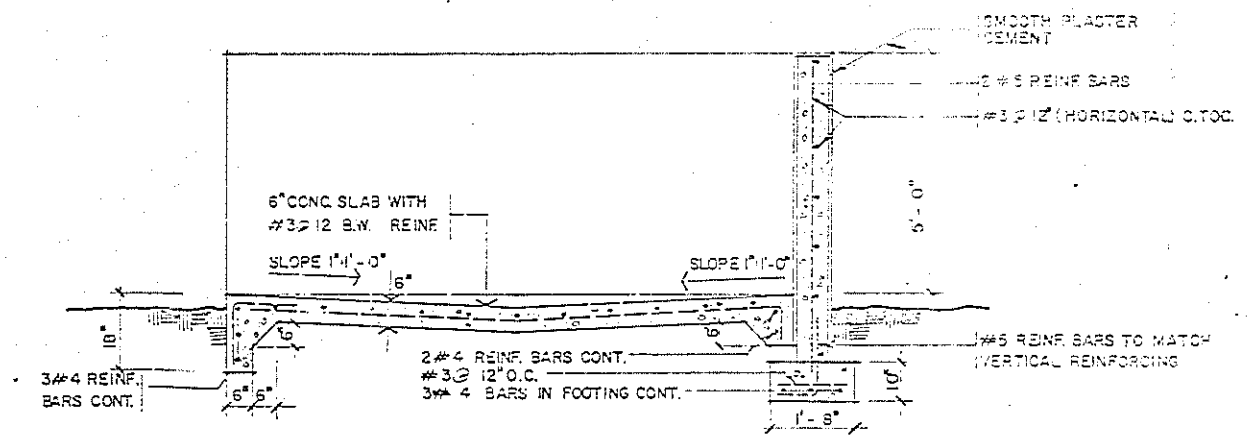
NOT TO SCALE

NOTE: DIMENSIONS SHOWN ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE TO SIZE THE PAD TO CORRESPOND WITH THE SIZE OF THE EQUIPMENT'S RESPONSE. SEE ELECTRICAL FOR TRANSFORMER DETAILS



DUMPSTER WALL PLAN D

N.T.S.



SECTION F

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

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



L-5	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	U.S. NAVAL STATION, RODRIGUEZ ROAD, PUERTO RICO
PROJECT NO. 285567	NAVY LODEGE SITE DETAILS
DESIGNED BY: J.C. COLON	DATE: 1/1/64
CHECKED BY: J.C. COLON	DATE: 1/1/64
APPROVED BY: J.C. COLON	DATE: 1/1/64
ACTIVITY SATISFACTORY TO: F	DATE: 1/1/64
APPROVED BY: J.C. COLON	DATE: 1/1/64
FOR ESD FOR COMPLIANCE NAVIES	AS SHOWN

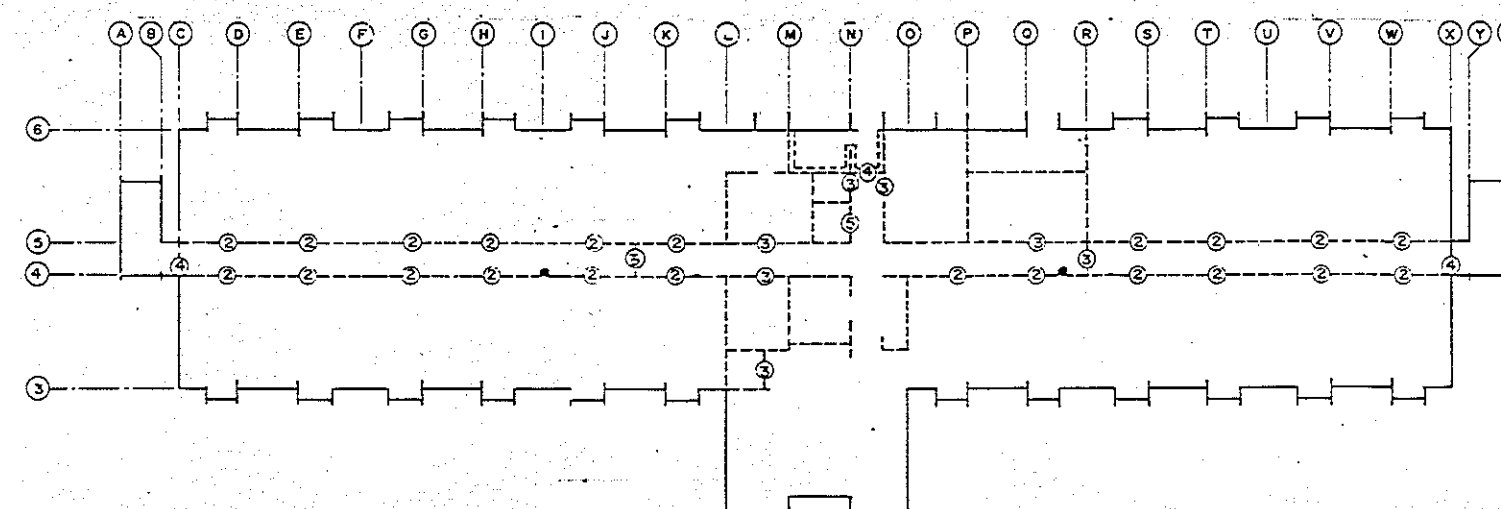
BORING LOG NO. N-1									
DEPTH FEET	TIME MIN	W	Q	W	Q	W	Q	W	Q
0-1	7								
1-5	12								
5-10	47								
10-15	50/8"								
15-20	52/8"								
20-25	50/8"								
25-30	50/8"								
30-35	50/8"								
35-40	50/8"								
40-45	50/8"								
45-50	50/8"								
50-55	50/8"								
55-60	50/8"								
60-65	50/8"								
65-70	50/8"								
70-75	50/8"								
75-80	50/8"								
80-85	50/8"								
85-90	50/8"								
90-95	50/8"								
95-100	50/8"								
100-105	50/8"								
105-110	50/8"								
110-115	50/8"								
115-120	50/8"								
120-125	50/8"								
125-130	50/8"								
130-135	50/8"								
135-140	50/8"								
140-145	50/8"								
145-150	50/8"								
150-155	50/8"								
155-160	50/8"								
160-165	50/8"								
165-170	50/8"								
170-175	50/8"								
175-180	50/8"								
180-185	50/8"								
185-190	50/8"								
190-195	50/8"								
195-200	50/8"								
200-205	50/8"								
205-210	50/8"								
210-215	50/8"								
215-220	50/8"								
220-225	50/8"								
225-230	50/8"								
230-235	50/8"								
235-240	50/8"								
240-245	50/8"								
245-250	50/8"								
250-255	50/8"								
255-260	50/8"								
260-265	50/8"								
265-270	50/8"								
270-275	50/8"								
275-280	50/8"								
280-285	50/8"								
285-290	50/8"								
290-295	50/8"								
295-300	50/8"								
300-305	50/8"								
305-310	50/8"								
310-315	50/8"								
315-320	50/8"								
320-325	50/8"								
325-330	50/8"								
330-335	50/8"								
335-340	50/8"								
340-345	50/8"								
345-350	50/8"								
350-355	50/8"								
355-360	50/8"								
360-365	50/8"								
365-370	50/8"								
370-375	50/8"								
375-380	50/8"								
380-385	50/8"								
385-390	50/8"								
390-395	50/8"								
395-400	50/8"								
400-405	50/8"								
405-410	50/8"								
410-415	50/8"								
415-420	50/8"								
420-425	50/8"								
425-430	50/8"								
430-435	50/8"								
435-440	50/8"								
440-445	50/8"								
445-450	50/8"								
450-455	50/8"								
455-460	50/8"								
460-465	50/8"								
465-470	50/8"								
470-475	50/8"								
475-480	50/8"								
480-485	50/8"								
485-490	50/8"								
490-495	50/8"								
495-500	50/8"								
500-505	50/8"								
505-510	50/8"								
510-515	50/8"								
515-520	50/8"								
520-525	50/8"								
525-530	50/8"								
530-535	50/8"								
535-540	50/8"								
540-545	50/8"								
545-550	50/8"								
550-555	50/8"								
555-560	50/8"								
560-565	50/8"								
565-570	50/8"								
570-575	50/8"								
575-580	50/8"								
580-585	50/8"								
585-590	50/8"								
590-595	50/8"								
595-600	50/8"								
600-605	50/8"								
605-610	50/8"								
610-615	50/8"								
615-620	50/8"								
620-625	50/8"								
625-630	50/8"								
630-635	50/8"								
635-640	50/8"								
640-645	50/8"								
645-650	50/8"								
650-655	50/8"								
655-660	50/8"								
660-665	50/8"								
665-670	50/8"								
670-675	50/8"								
675-680	50/8"								
680-685	50/8"								
685-690	50/8"								
690-695	50/8"								
695-700	50/8"								
700-705	50/8"								
705-710	50/8"								
710-715	50/8"								
715-720	50/8"								
720-725	50/8"								
725-730	50/8"								
730-735	50/8"								
735-740	50/8"								
740-745	50/8"								
745-750	50/8"								
750-755	50/8"								
755-760	50/8"								
760-765	50/8"								
765-770	50/8"								
770-775	50/8"								
775-780	50/8"								
780-785	50/8"								
785-790	50/8"								
790-795	50/8"								
795-800	50/8"								
800-805	50/8"								
805-810	50/8"								
810-815	50/8"								
815-820	50/8"								
820-825	50/8"								
825-830	50/8"								
830-835	50/8"								
835-840	50/8"								
840-845	50/8"								
845-850	50/8"								
850-855	50/8"								
855-860	50/8"								
860-865	50/8"								
865-870	50/8"								
870-875	50/8"								
875-880	50/8"								
880-885	50/8"								
885-890	50/8"								
890-895	50/8"								
895-900	50/8"								
900-905	50/8"								
905-910	50/8"								
910-915	50/8"								
915-920	50/8"								
920-925	50/8"								
925-930	50/8"								
930-935	50/8"								
935-940	50/8"								
940-945	50/8"								
945-950	50/8"								
950-955	50/8"								
955-960	50/8"								
960-965	50/8"								
965-970	50/8"								
970-975	50/8"								
975-980	50/8"								
980-985	50/8"								
985-990	50/8"								
990-995	50/8"								
995-1000	50/8"								

BORING LOG NO. N-2									
DEPTH FEET		TIME MIN	W	Q	W	Q	W	Q	DESCRIPTION
0	1	11							LOTA STRATA CLAY BEDDED, SILTY.
2.5	5	45							CRISTINA SILTY CLAY, PELLUCID BROWN, SLT TRACE WEATHERED ROCK FRAGMENTS
5	10	87							DETACHED BROWN FINE SANDY SILT, SLT SILTY SAND; SOME GRAY, STRONG, ANOMALY ROCK FRAGMENTS; WEATHERED ROCK FORMATION INCREASINGLY ABSENT IN UPPER AND SAMPLES, LAST TWO SAMPLES RECOVERED ANGULAR, HARD, GRAY ROCK FRAGMENTS UP TO 1" SIZE FROM SURFACE.
10	15								
15	20								
20	25								
25	30								
30	35								
35	40								
40	45								
45	50								
50	55								
55	60								
60	65								
65	70								
70	75								
75	80								
80	85								
85	90								
90	95								
95	100								
100	105								
105	110								
110	115								
115	120								
120	125								
125	130								
130	135								
135	140								
140	145								
145	150								
150	155								
155	160								
160	165								
165	170								
170	175								
175	180								
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195	200								
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235	240								
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395	400								
400	405								
405	410								
410	415								
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420	425								
425	430								
430	435								
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755	760								
760	765								
765	770								
770	775								
775	780								
780	785								
785	790								
790	795								
795	800								
800	805								
805	810								
810	815								
815	820								
820	825								
825	830								
830	835								
835	840								
840	845								
845	850								
850	855								
855	860								
860	865								
865	870								
870	875								
875	880								
880	885								
885	890								
890	895								
895	900								
900	905								
905	910								
910	915								
915	920								
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930	935								
935	940								
940	945								
945	950								
950	955								
955	960								
960	965								
965	970								
970	975								
975	980								
980	985								
985	990								
990	995								
995	1000								
1000	1005								
1005	1010								
1010	1015								
1015	1020								
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1060	1065								
1065	1070								
1070	1075								
1075	1080								
1080	1085								
1085	1090								
1090	1095								
1095	1100								
1100	1105								
1105	1110								
1110	1115								
1115	1120								
1120	1125								
1125	1130								
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1140	1145								
1145	1150								
1150	1155								
1155	1160								
1160									

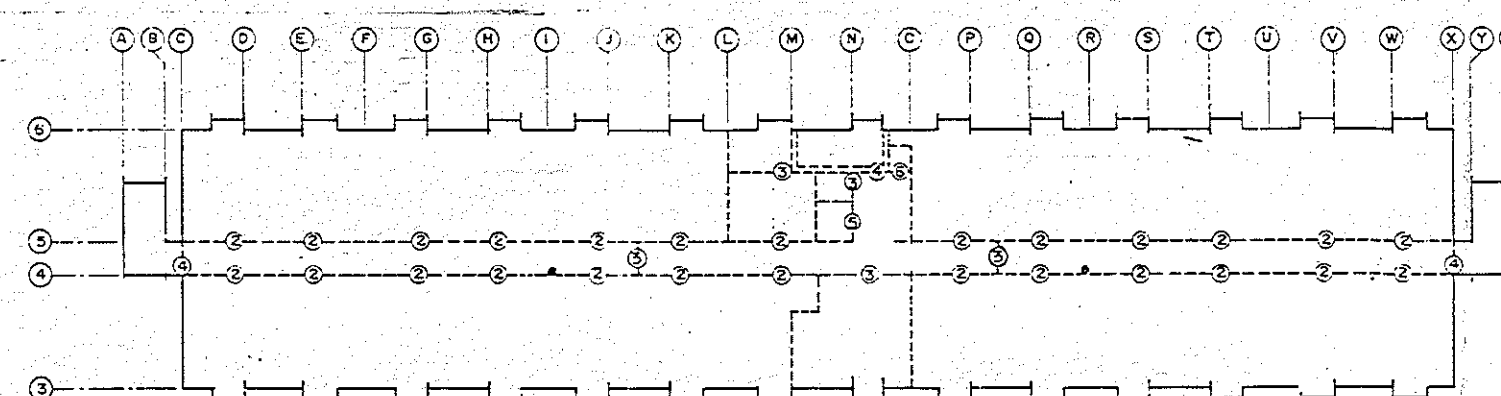
ABBREVIATIONS

A.	ARCHITECTURAL	R.	RADIUS
A/C.	AIR CONDITIONING	R.C.	REINFORCED CONCRETE
A.C.U.	AIR CONDITIONING UNIT	R.D.	ROOF DRAIN
ALUM.	ALUMINUM	REINF.	REINFORCED
APPROX.	APPROXIMATE	RM.	ROOM
B.	BATHROOM	STD.	STANDARD
BD.	BOARD	STO.	STORAGE
BLDG.	BUILDING	STL.	STEEL
BOT.	BOTTOM	SVTR.	STACK VENT THRU ROOF
C TO C	CENTER TO CENTER	T.E.	TOP ELEVATION
C.B.	CATCHBASIN	THK.	THICK
CEM.	CEMENT	T.W.	TREATED WOOD
CER.	CERAMIC	TYP.	TYPICAL
CL.	CLOSET OR CLEAR	U.	UNIT
CLG.	CEILING	W.	WIDTH
C.M.U.	CONCRETE MASONRY UNIT	W.	WITH
COL.	COLUMN	W.C.	WATER-CLOSET
CONC.	CONCRETE	W/O	WITHOUT
CONT.	CONTINUOUS	#	NUMBER
DET.	DETAIL	S	AND
DIA or Ø	DIAMETER	@	AT
DN.	DOWN	CONC.	CONCRETE
DS.	DOWNSPOUT	R.C.P.	REINFORCED CONCRETE PIPE
EA	EACH	FFE.	FINISH FLOOR-ELEVATION
ELEC.	ELECTRICAL	B.W.	BOTH WAYS
ELEV.	ELEVATION	C.C.	CENTER TO CENTER
EQUIPT.	EQUIPMENT	DIST.	DISTANCE
F.E.	FIRE EXTINGUISHER	SQ.	SQUARE
FED.	FEDERAL	c.f.s.	CUBIC FEET PER SECOND
F.F.L.	FINISH FLOOR LEVEL	CAP.	CAPACITY
F.H.	FIRE HYDRANT	G.V.	GATE VALVE
FIN.	FINISH	ARCH.	ARCHITECTURAL
FIN. FL.	FINISH FLOOR	DRWGS.	DRAWINGS
FL.	FLOOR	p.s.i.	POUNDS SQUARE INCH
FT.	FEET	TEM.	TEMPERATURE
G.	GAUGE	N.T.S.	NOT TO SCALE
GALV.	GALVANIZED	p.s.f.	POUNDS SQUARE FOOT
GND.	GROUND	M.P.H.	MILES PER HOUR
G.W.B.	GYP-SUM WALL BOARD	S.S.	STAINLESS STEEL
H.	HEIGHT	S.	SMOKE DETECTOR
HEX.	HEXAGONAL	DIST.	DISTANCE
H.M.	HOLLOW METAL	A.E.	APPROVED EQUAL
HOR.	HORIZONTAL	G.P.G.I.	GOVERNMENT FURNISHED GOVERNMENT INSTALLED
HR.	HOUR	ACP	ACOUSTICAL PLASTER
IN.	INCHES	E.I.S.	EXTERIOR INSULATION AND FINISH SYSTEM
LAV.	LAVATORY	E.J.	EXPANSION JOINT
M.	METERS		
MAX.	MAXIMUM		
MET.	METAL		
MFR.	MANUFACTURER		
MH.	MANHOLE		
MIN.	MINIMUM, MINUTES		
MKD.	MARKED		
M.O.	MASONRY OPENING		
MTD.	MOUNTED		
N.I.C.	NOT IN CONTRACT		
NO.	NUMBER		
O.C.	ON CENTER		
O.D.	OUTSIDE DIAMETER		
SPC.P.	SMOOTH PORTLAND CEMENT PLASTER		

ABBREVIATIONS

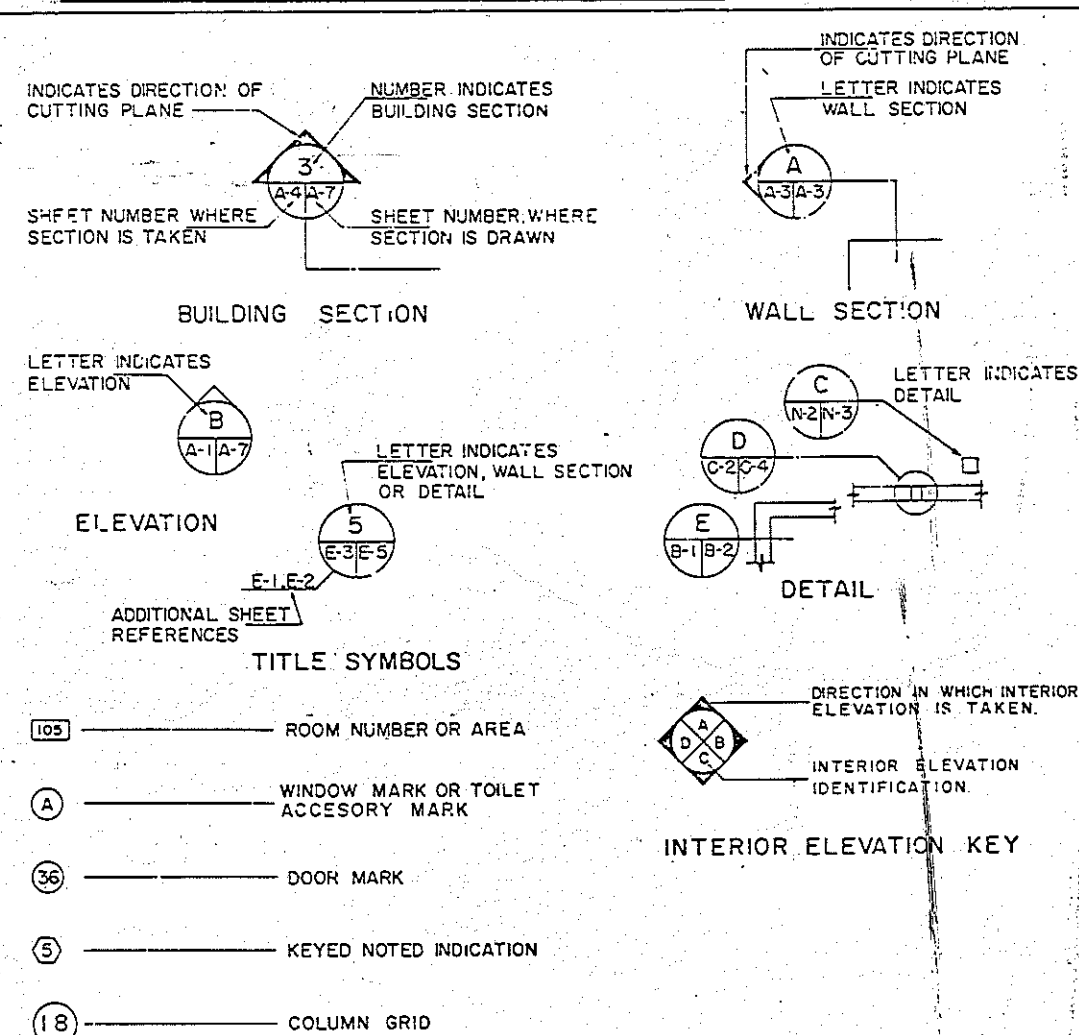


FIRST FLOOR



SECOND FLOOR

FIRE RATING LAYOUT (N.T.S.)

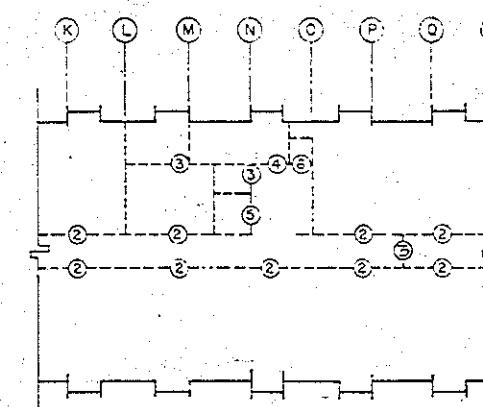


SYMBOL LEGEND

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED

LEGEND:

- ONE HOUR FIRE RATED ENCLOSURE
- TWO HOUR FIRE RATED ENCLOSURE
- 20 MIN FIRE RATED DOOR
- 45 MIN FIRE RATED DOOR
- 1 1/2 HOUR FIRE RATED DOOR
- FIRE EXTINGUISHING CABINET
- ONE AND ONE HALF HOUR FIRE RATED ENCLOSURE FOR INTERIOR STAIRS.
- ONE HOUR ELEVATOR FIRE RATED DOOR
- SAFETY CHUTE ONE HOUR FIRE DOOR AND ENCLOSURE



THIRD FLOOR

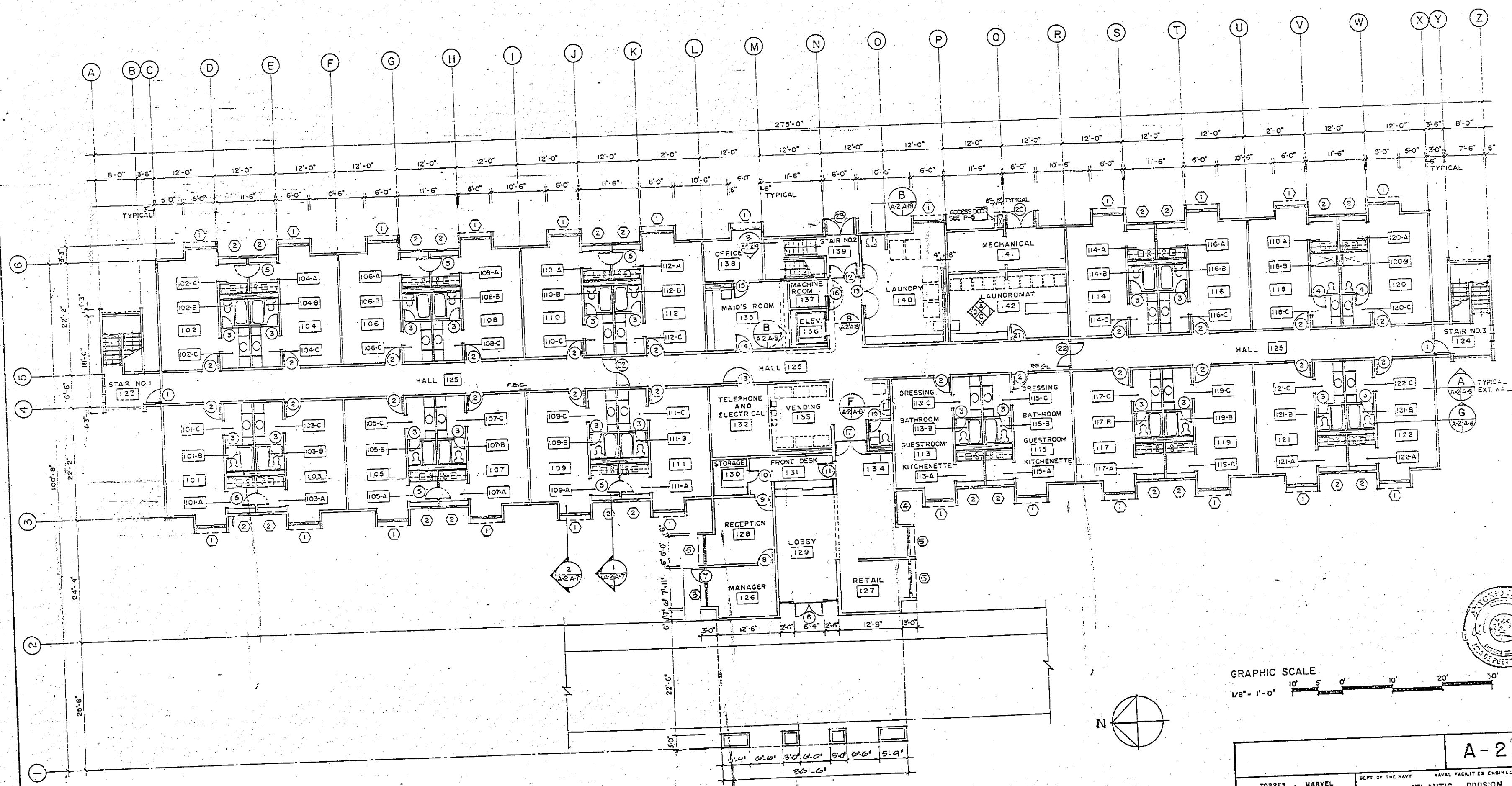
NOTE: SLEEPING ROOMS IN BOTH ENDS OF THIRD FLOOR TO BE THE SAME TO SECOND FLOOR. FIRE EXTINGUISHER CABINETS SHALL HAVE SAME LOCATION AS SHOWN IN SECOND FLOOR.

NOTE: ALL FIRE DOORS SHALL BE SELF CLOSING POSITIVE LATCHING FIRE DOORS. PANIC HARDWARE ON ALL STAIRWAY & CORRIDOR PARTITION DOORS IS REQUIRED.

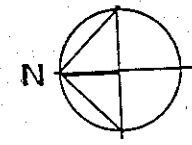
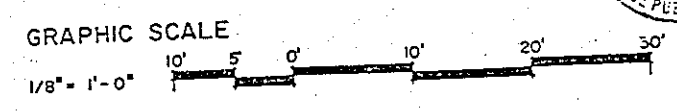


TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA	
CDD DWD NO. 255569 JGE ORDER NO. 05-01 STA. PROJ. NO. 05-01 DES. & CON. DRAW. R.R. PPG. W/2. ACCORDING ARCHITECT'S T.S.M. BY W/2. 05-01 APPROVED DATE		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE ABBREVIATIONS, SYMBOLS AND LEGEND	
ACTIVITY SATISFACTORY TO		SIZE CODE IDENT NO. 4186569	
APPROVED DATE		NATFAC DRAWING NO. N-62470-86-B-6344	
FOR EFD FOR COMMANC NAVFAC		SCALE 15' = 1"	

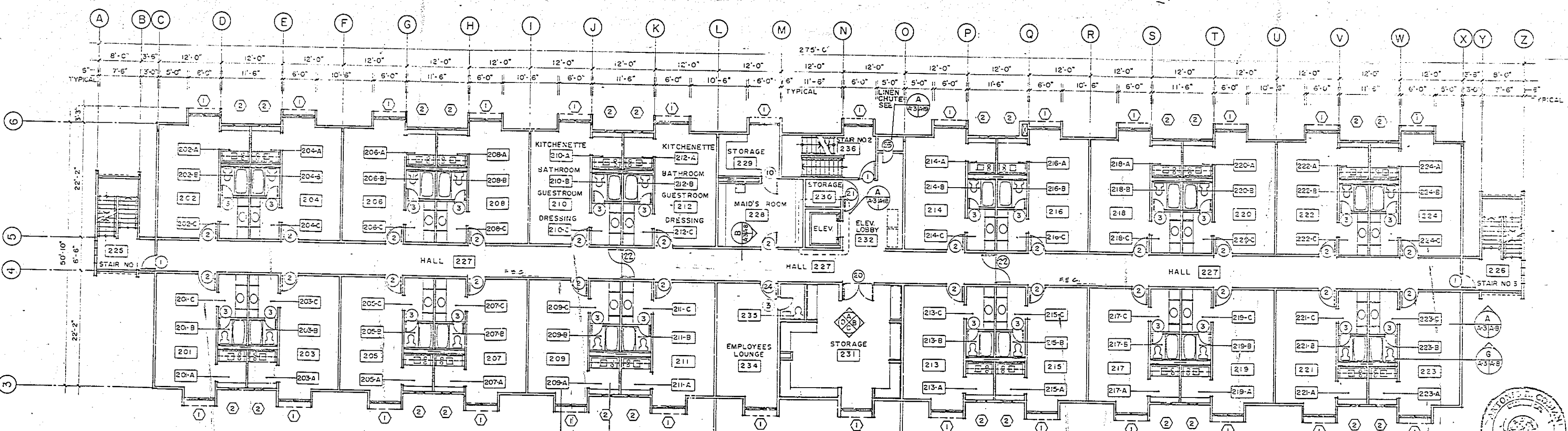
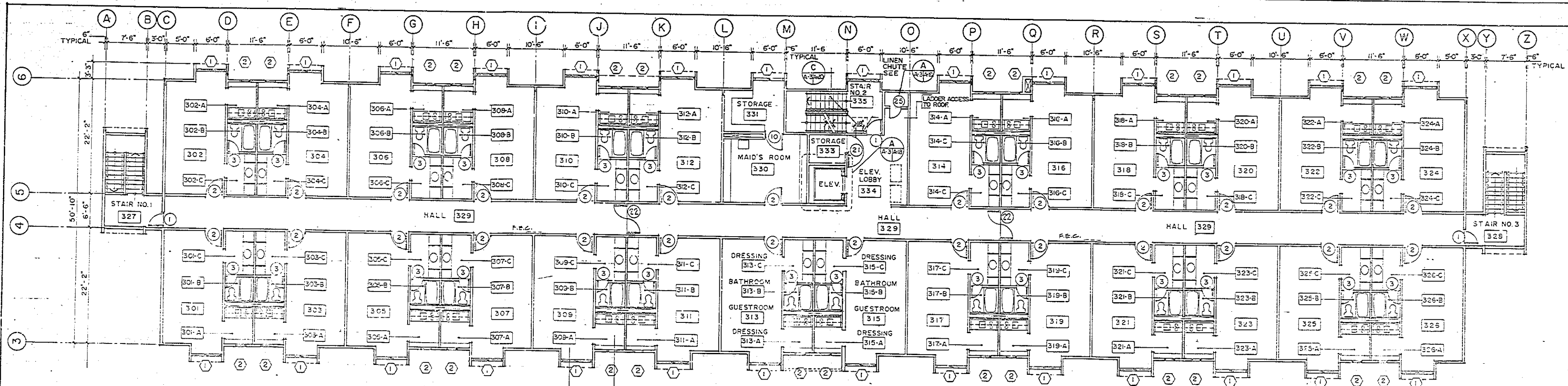
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



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



TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS SFD DWA NO. 286570 JOB ORDER NO. 05-88-6344 STA. PROJ. NO. 100-100 DES. J. C. BOON, DRWN. D.V. PROJ. MGR. A. COBANCH, ARCH/ENGR. T.S.M. SFD RVD _____ BY MGR _____ APPROVED _____ DATE _____		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEER - 2 ATLANTIC DIVISION NAVAL STATION U.S. NAVAL STATION, ROOSEVELT ROADS, P.O. BOX 1355 NAVY LODGE FIRST FLOOR PLAN	
		SIZE CODE IDENT NO. F NAVFAC DRAW NO. 4196570	CONSTRUCTION NO. N-62470-86-B-E-3 SCALE: 1/8" = 1'-0" SPEC. NO. 05-88-6344

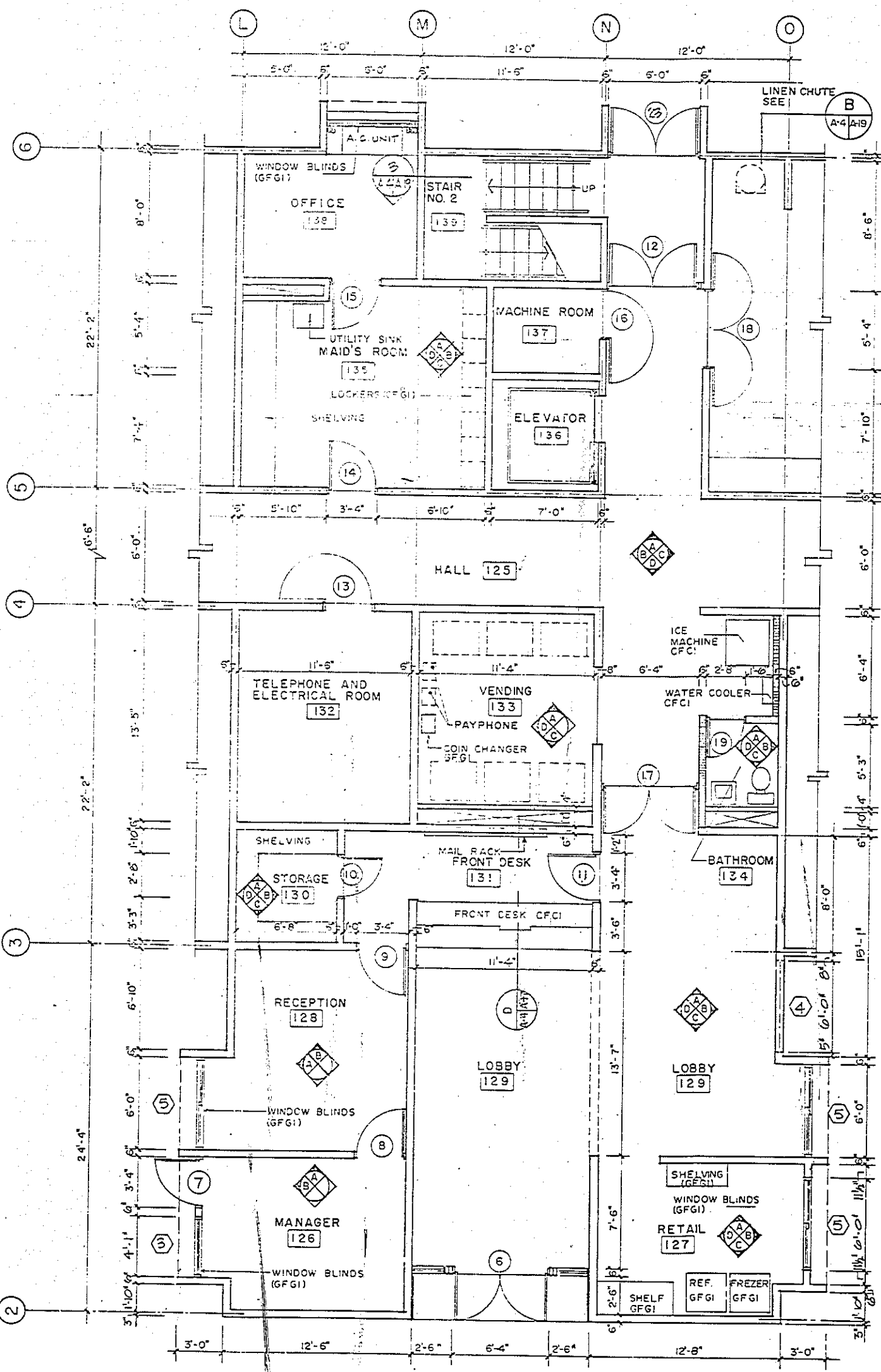


REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED

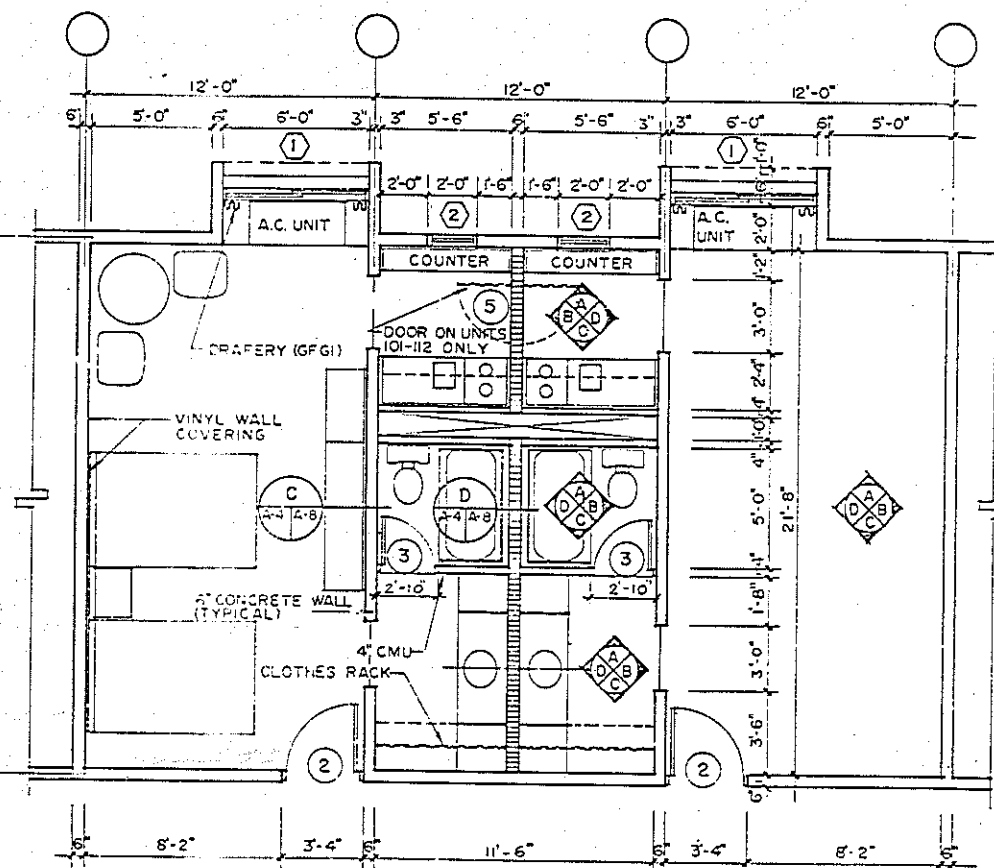
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS 286571 1000 W. 10th St., Suite 100 Des Moines, Iowa 50319 Phone: (515) 281-1111 Fax: (515) 281-1112		NAVY LODEGE SECOND AND THIRD FLOOR PLANS SCALE: 1/8" = 1'-0"	
ACTIVITY SATISFACTORY TO APPROVED: DATE: 2/7/64		NAVY LODEGE 1700 W. 10th St., Suite 100 Des Moines, Iowa 50319 Phone: (515) 281-1111 Fax: (515) 281-1112	



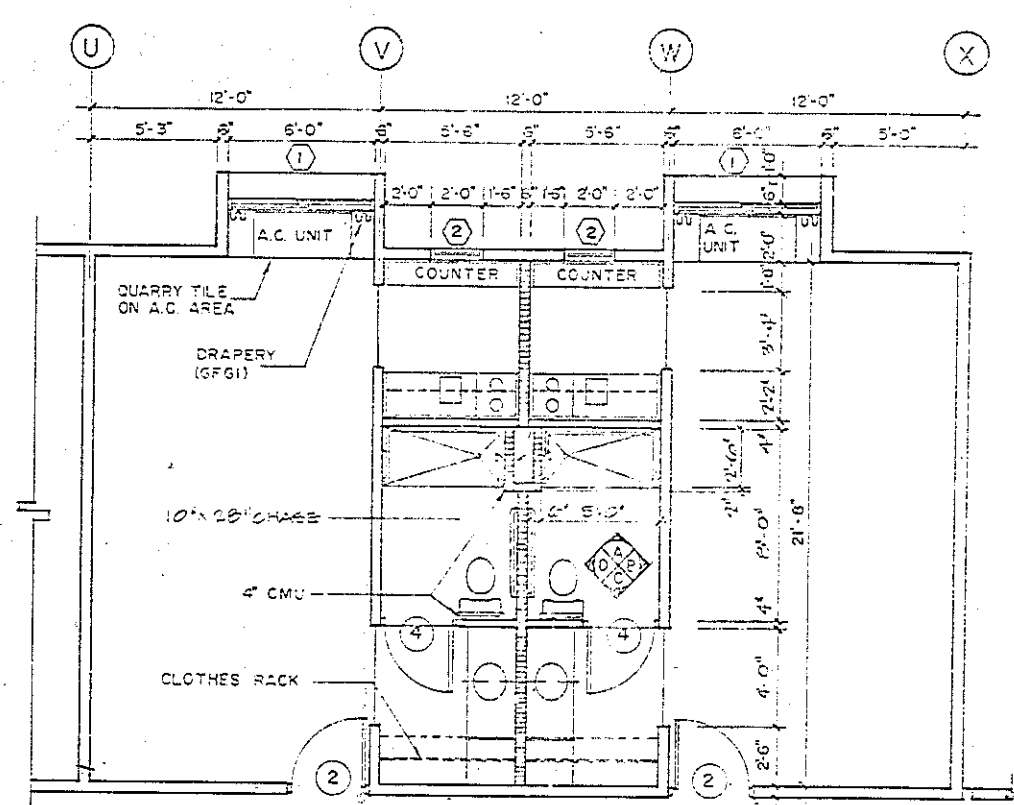
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



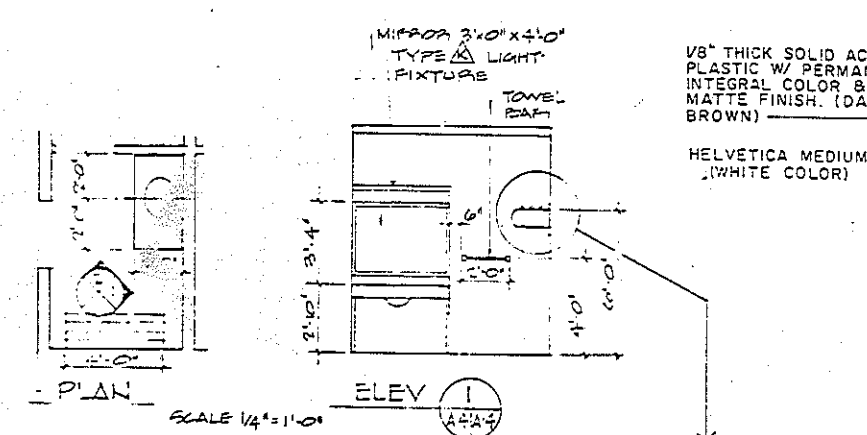
ENTRANCE AREA
SCALE: 1/4" = 1'-0"



TYPICAL UNIT
SCALE: 1/4" = 1'-0"

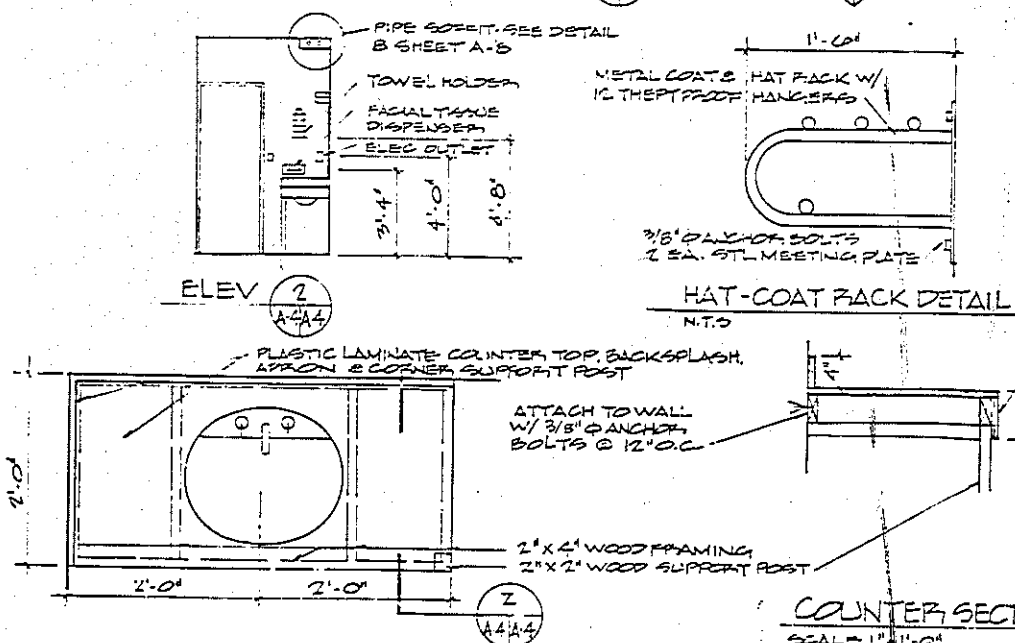


WHEELCHAIR UNIT AT ROOMS 118 AND 120
SCALE: 1/4" = 1'-0"



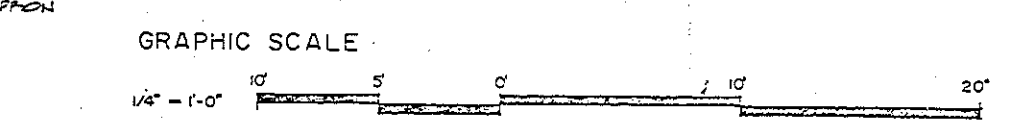
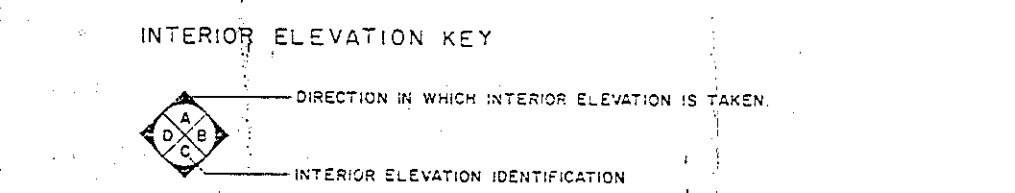
- NOTES:
- ALL ROOMS WITH NUMBERS BEGINNING WITH 124, 226 & 328 AS INDICATED ON THE PLANS TO BE IDENTIFIED BY THE ROOM NAME ONLY.
 - ALL GUESTROOM TO BE IDENTIFIED BY THE ROOM NUMBER ONLY AS INDICATED ON THE PLANS. PROVIDE ONE SIGN FOR EACH GUESTROOM MOUNTED ON CENTER OF THE CORRIDOR DOOR 5'-0" ABOVE FLOOR.
 - ALL BUILDING NUMBERS TO BE MOUNTED ADJACENT TO THE ENTRANCE DOORS AS SHOWN ON THE DRAWINGS WITH TOP OF THE NUMBERS EVEN WITH THE TOP OF THE DOOR FRAME.
 - WALL HOLDERS AND SINGLE INSERTS - INSYSTEM BY ARCO ARCHITECTURAL SIGNING OR APPROVED EQUAL.

ROOM NUMBER AND SIGN DETAIL
NOT TO SCALE



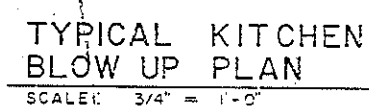
LAVATORY COUNTER PLAN
SCALE: 1" = 1'-0"

DRESSING ROOM (BASE BID)
SEE SHT. A-5 FOR ADDITIVE ITEM LAYOUT



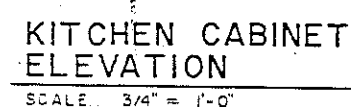
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	
PROJECT NO. 286572		NAVY LOGO	
DESIGNED BY: TORRES, MARVEL FLORES Y ASOCIADOS		DRAWN BY: TORRES, MARVEL FLORES Y ASOCIADOS	
CHECKED BY: TORRES, MARVEL FLORES Y ASOCIADOS		DATE: 10-1-64	
APPROVED BY: TORRES, MARVEL FLORES Y ASOCIADOS		SCALE: 1/4" = 1'-0"	
ACTIVITY SATISFIED TO: 3-21-64		SHEET: 18 OF 64	





NOTE:

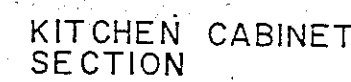
TWO BURNER ELECTRIC COUNTER TOP UNIT,
(MODEL 43169 BY KENMORE) TO BE INSTALLED
AS SHOWN IN DRAWINGS. THE CONTROL PANEL
TO BE LOCATED IN THE WALL SIDE



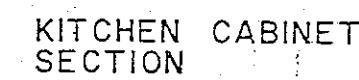
SCALE.. 3/4" = 1'-0"



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



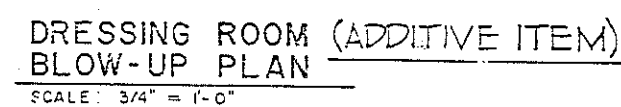
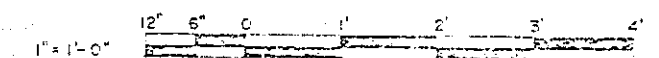
SCALE : 3/4" = 1'-0"



SCALE 3/4" = 1'-0"



GRAPHIC SCALE:



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



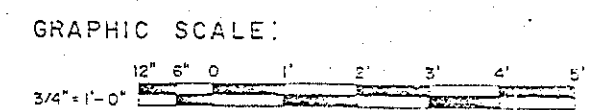
SCALE: $3/4" = 1'-0"$



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



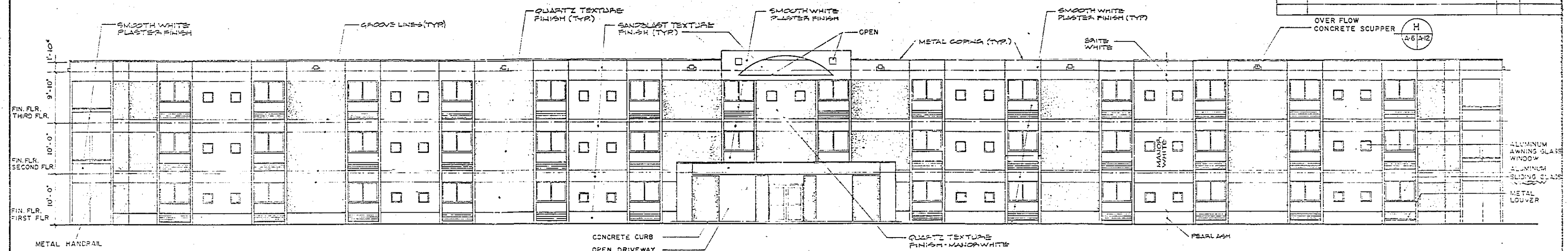
SCALE : $3/4" = 1'-0"$



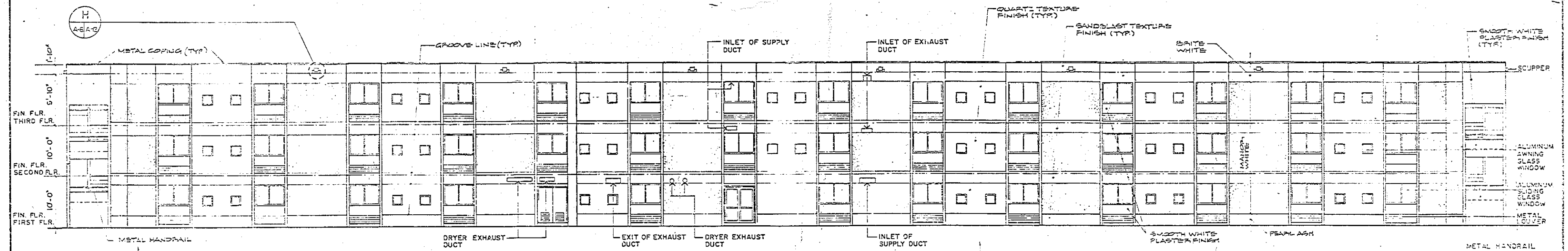
157

[illegible]

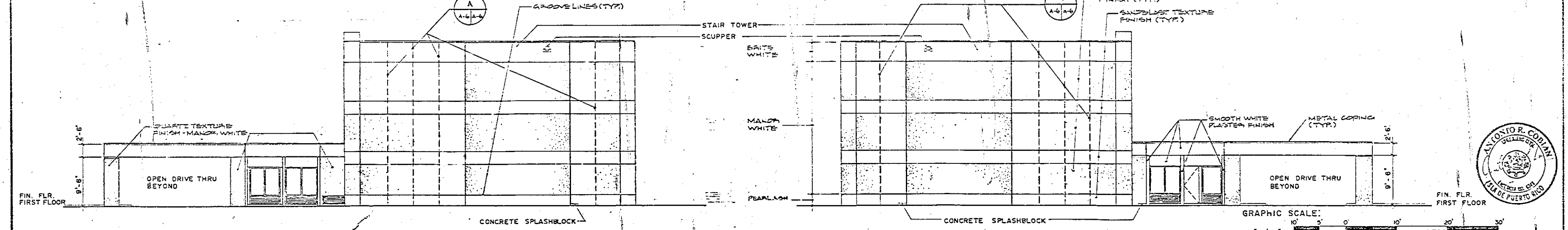
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



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



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



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

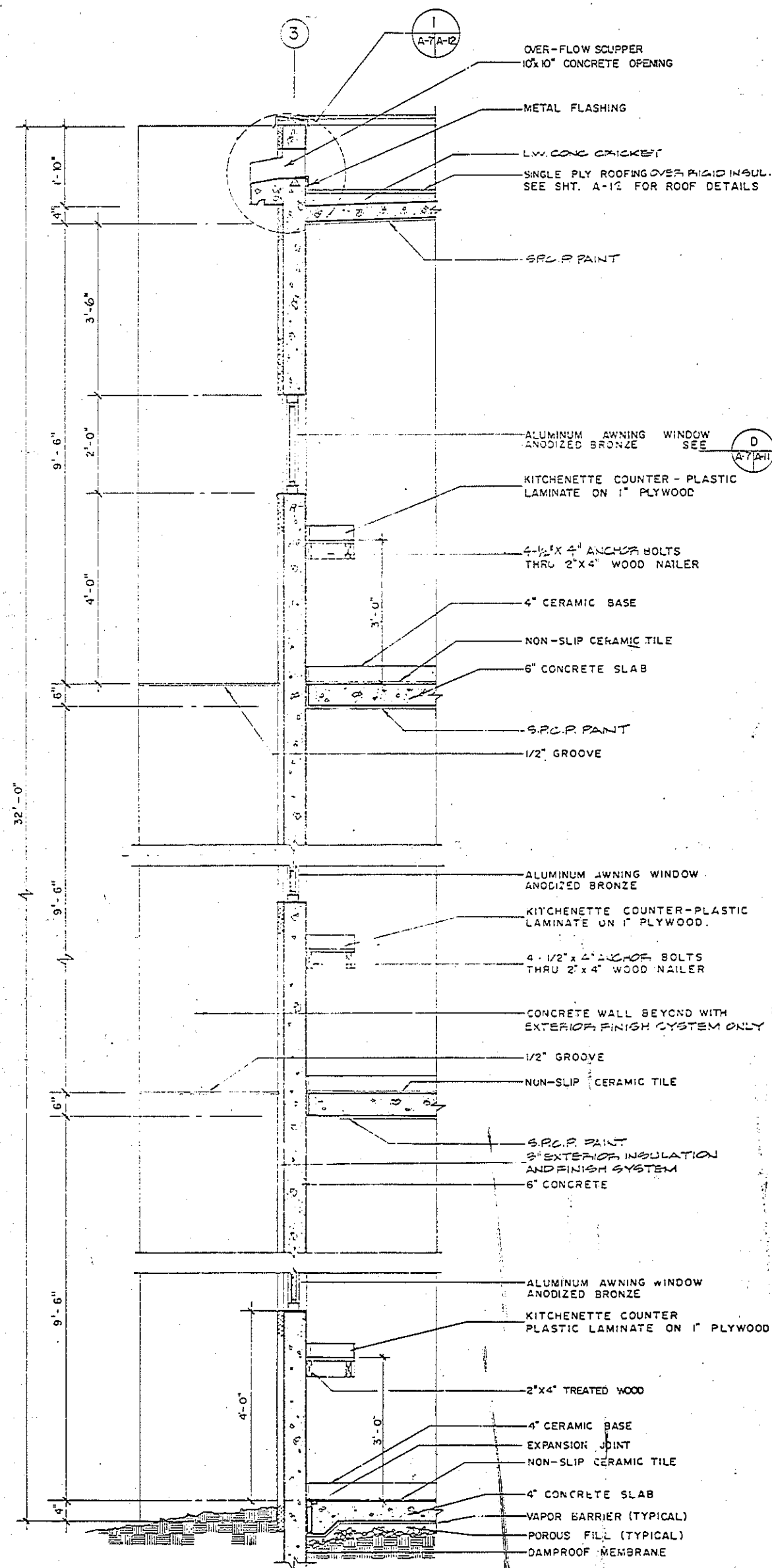
NORTH ELEVATION
SCALE: 1/8" = 1'-0"

NOTES
EXTERIOR FINISH AT STAIR TOWERS, DROP OFF WALL COLUMNS AND ENTRANCE CANOPY COLUMNS USE SURFACE FINISH ONLY. REMAINDER OF BUILDING TO RECEIVE EXTERIOR INSULATION AND FINISH SYSTEM. ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. COLOR AND TEXTURE NAMES LISTED ON ELEVATIONS REFER TO DRYVIT SYSTEMS INC.

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

A-6	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS JOB ORDER NO. 286574 STA PROJ. NO. 2-201 DES. J.C. COLON, DRAM. B.D. PROJ. ENG. DESIGN. ARCH/INT. S.M. E.D. B.D. APPROVED DATE	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE EXTERIOR ELEVATIONS SIZE: CODE IDENT NO. 4186374 ACTIVITY SATISFACTORY TO APPROVED 2/27/77 FOR EFD FOR COMMANDER NAVFAC

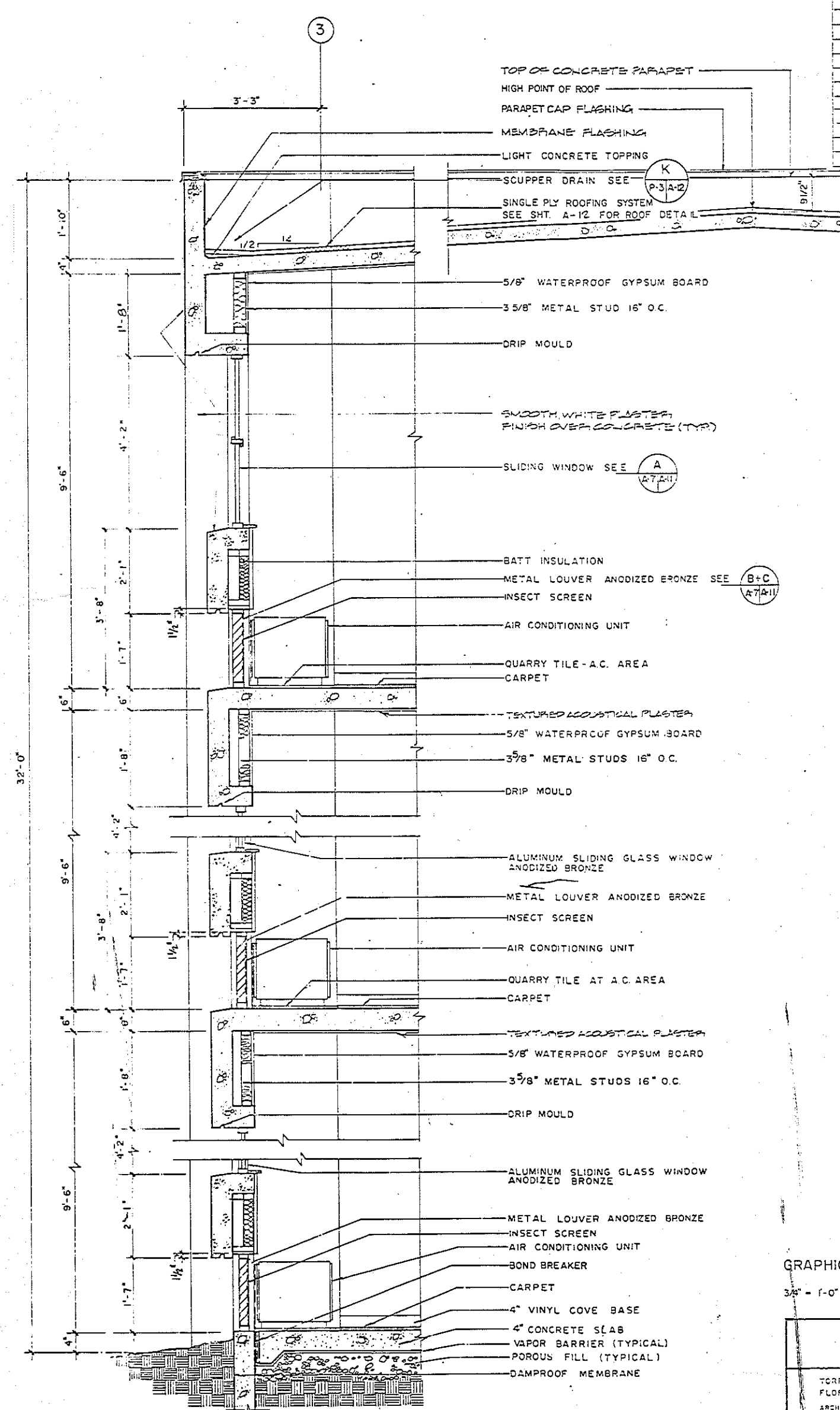




EXTERIOR WALL SECTION

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

(1)
A-3A7
A-2



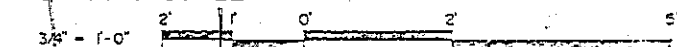
EXTERIOR WALL SECTION

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

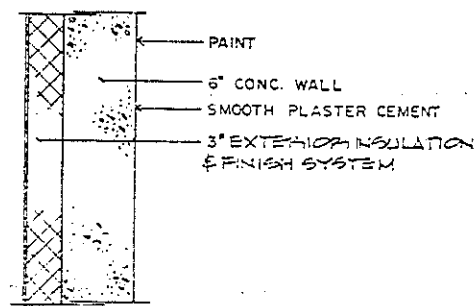
(2)
A-3A7
A-2

REVISIONS		
SYMBOL	DESCRIPTION	DATE

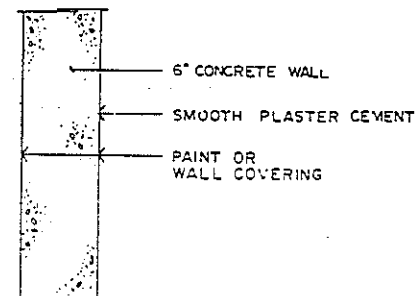
GRAPHIC SCALE



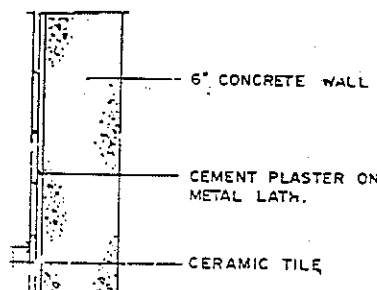
A-7	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS LITIAL NO. 286575 1000 P.R. 00101 P.O. BOX 1000 SAN JUAN, P.R. 00901	SEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA US NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE EXTERIOR WALL SECTIONS
APPROVED DATE ACTIVITY SATISFACTORY TO SUPERVISOR DATE 2-29-75 FOR USE FOR CONSTRUCTION	SIZE 10000 10000 41085 15 N-62470-85 05-85-B-62470-85 21 07 84



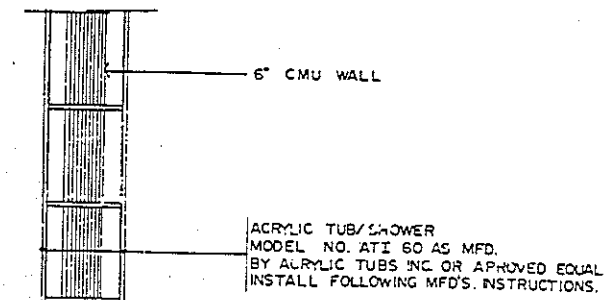
WALL SECTION A
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



WALL SECTION B
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3

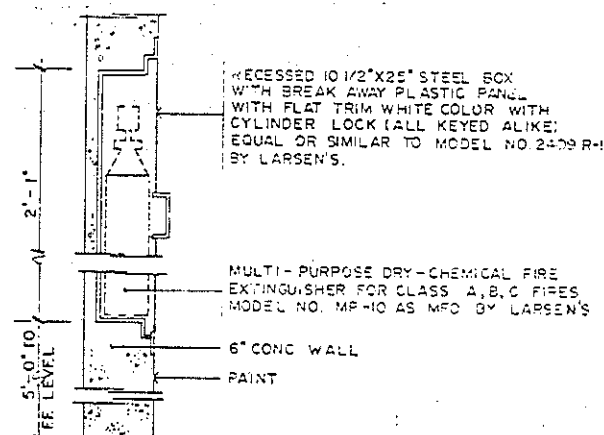


WALL SECTION C
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3

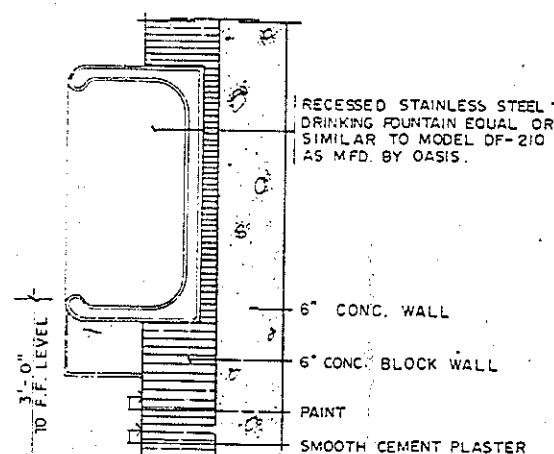


WALL SECTION D
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3

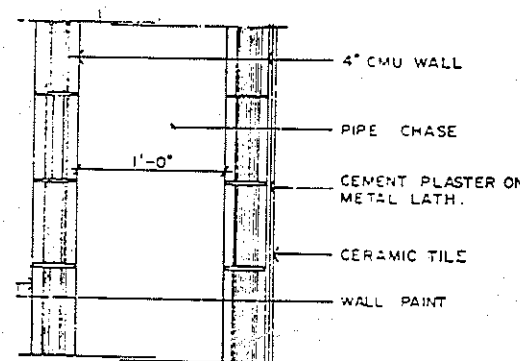
REVISIONS		
SYMBOL	DESCRIPTION	DATE



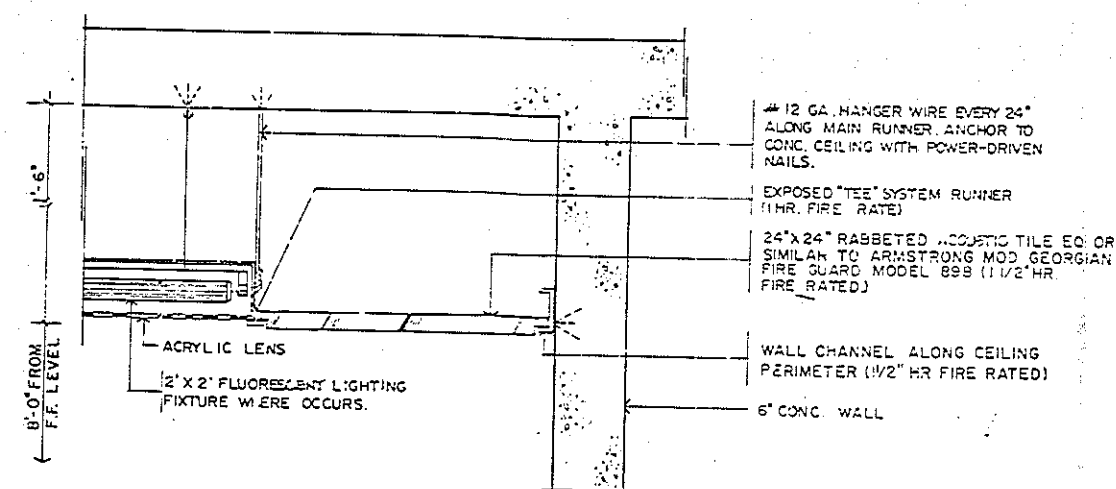
WALL SECTION E
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



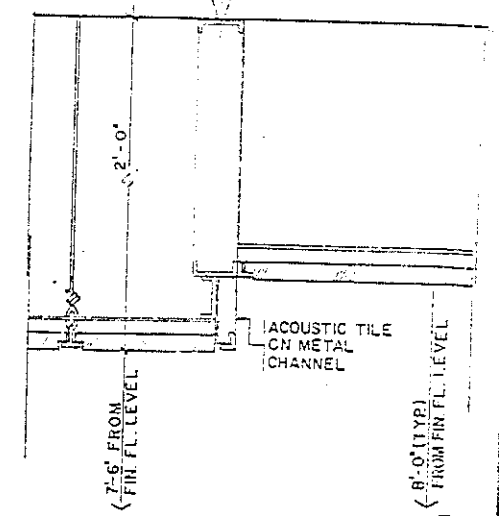
WALL SECTION F
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



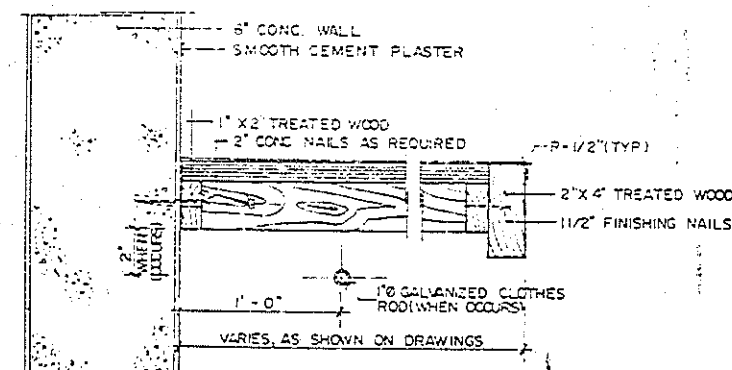
WALL SECTION G
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



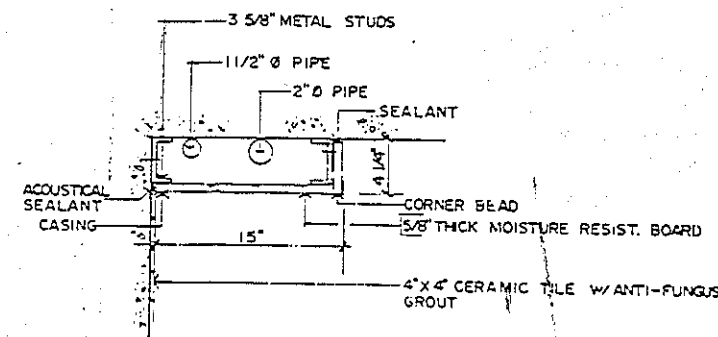
SUSPENDED CEILING DETAIL H
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



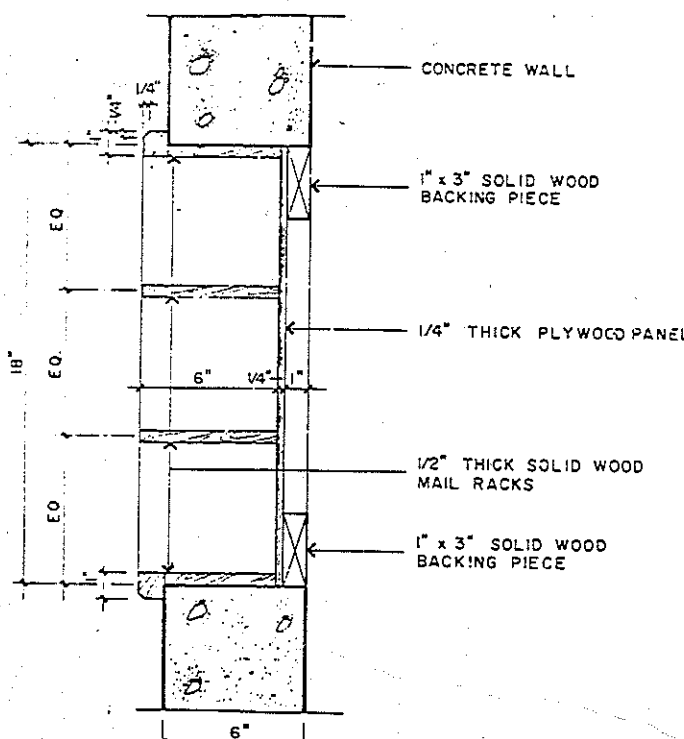
SUSPENDED CEILING DETAIL I
SCALE: 1/2" = 1'-0"
A-2/A-8
A-3



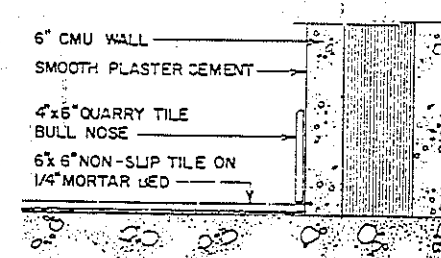
SHELF AND CLOTHES HANGER DETAIL J
SCALE: 3" = 1'-0"
A-5/A-8
A-3



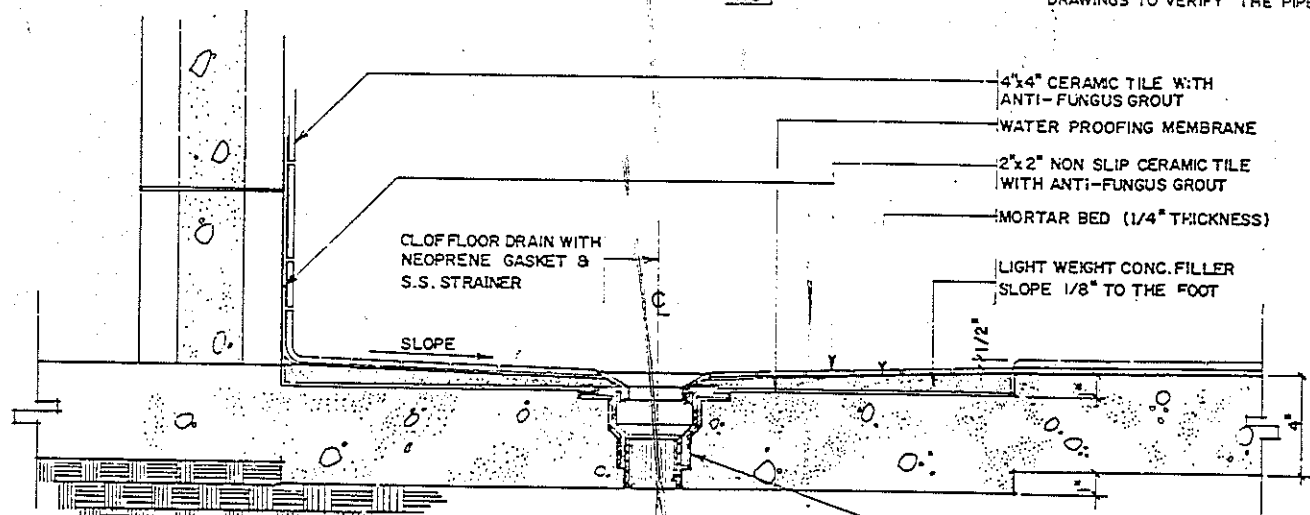
TYPICAL SOFFIT DETAIL AT SHOWERS IN BATHROOMS WHERE OCCURS M
SCALE: 1/2" = 1'-0"
A-3/A-8
A-3



MAIL RACK DETAIL K
SCALE: 3" = 1'-0"
A-17/A-8
A-3



SECTION AT KITCHEN M
SCALE: 3" = 1'-0"
A-5/A-8
A-3



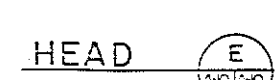
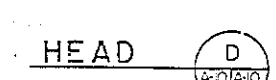
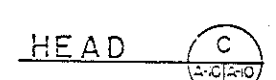
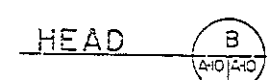
SHOWER SECTION AT BASE L
SCALE: 3" = 1'-0"
A-5/A-8
A-3


GRAPHIC SCALE:
1/2" = 1'-0" 12" 6" 0 1' 2' 3'

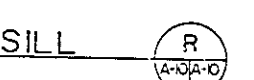
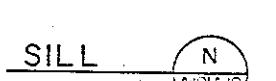
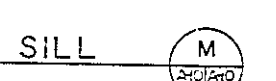
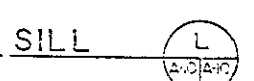
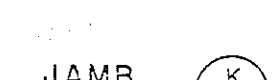
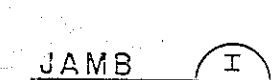
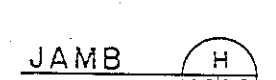
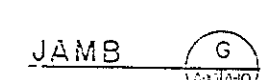
GRAPHIC SCALE:
3" = 1'-0" 12" 6" 0 1' 2' 3'



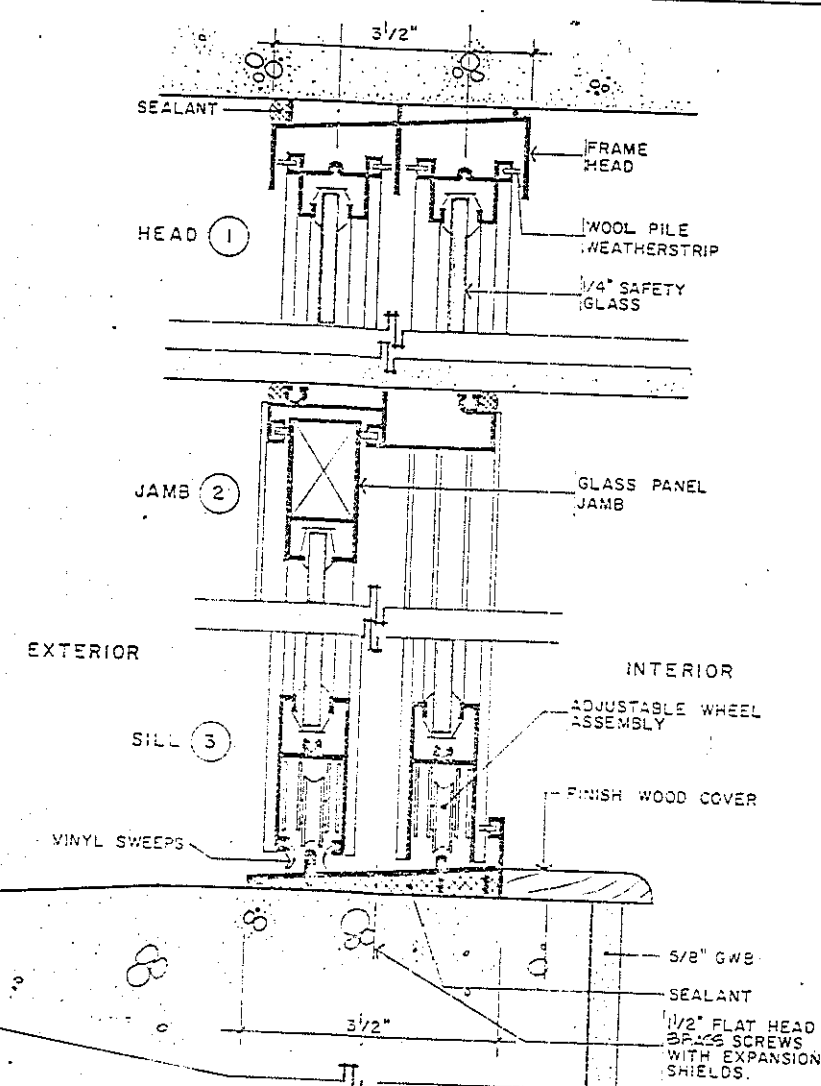
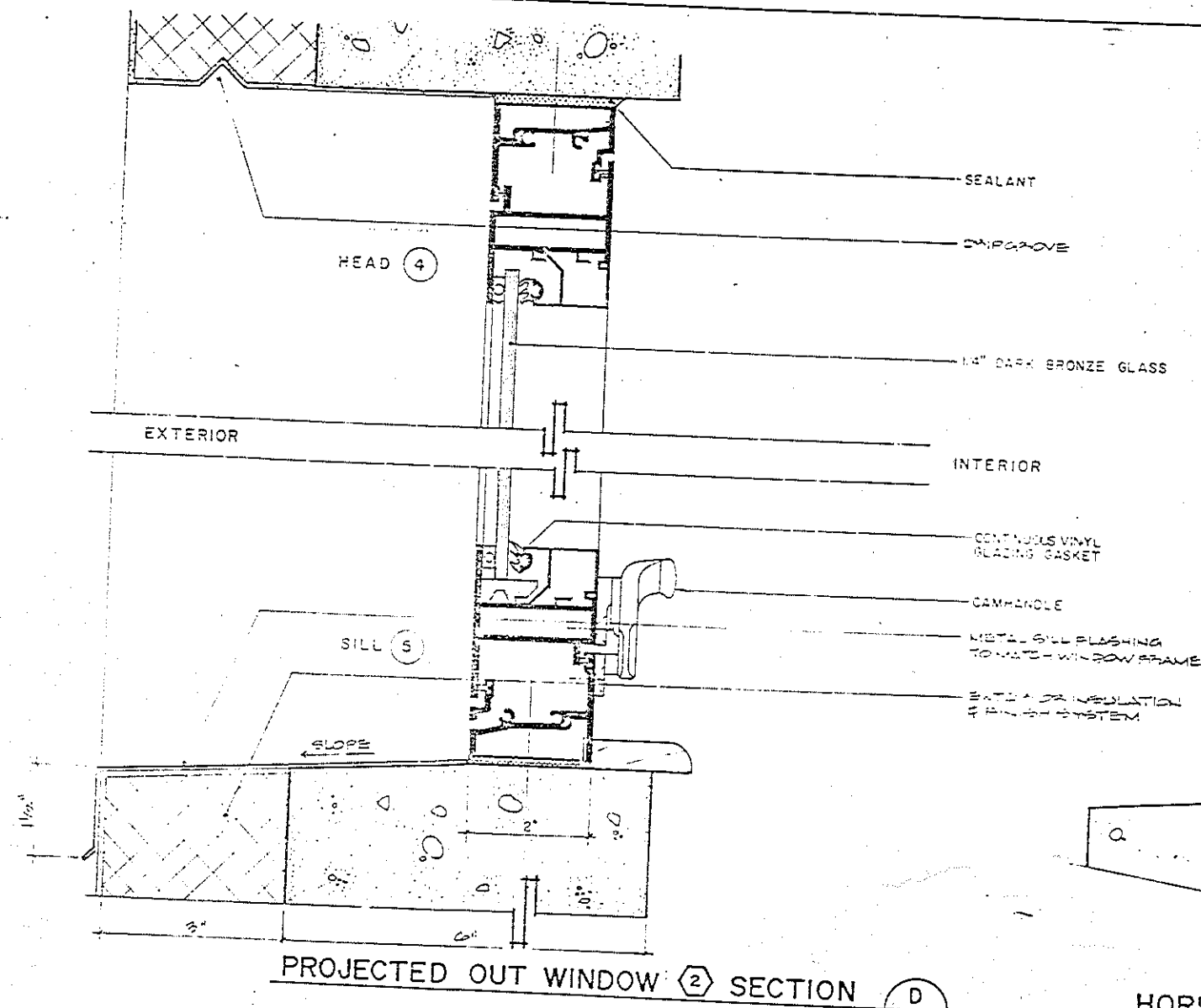
A-8	
TORRES MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION
U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	NAVY LODGE WALL & MISCELLANEOUS DETAILS
APPROVED DATE	SIZE 1/2" = 1'-0"
ACTIVITY SATISFACTORY TO	NAVFAC DRAWING NO. 4186576
APPROVED DATE	FILE NO. N-52470-85-R-6344
FOR CDS FOR COMMANDER NAVAL	AS SHOWN



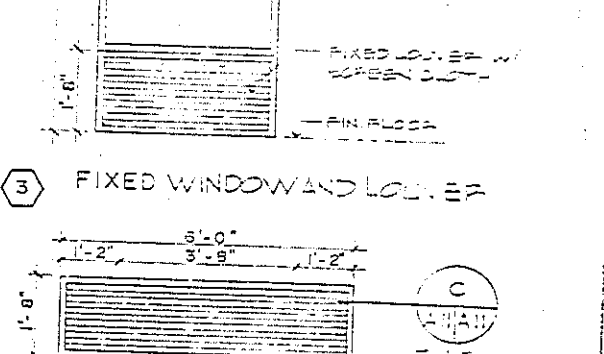
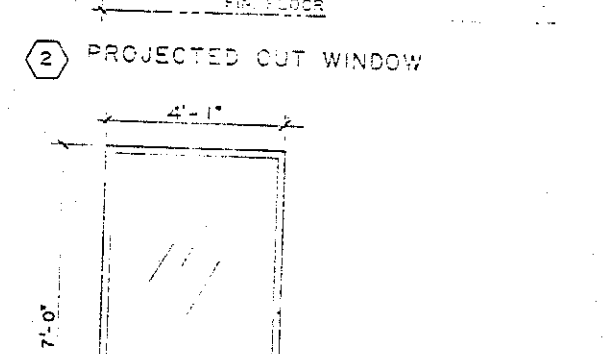
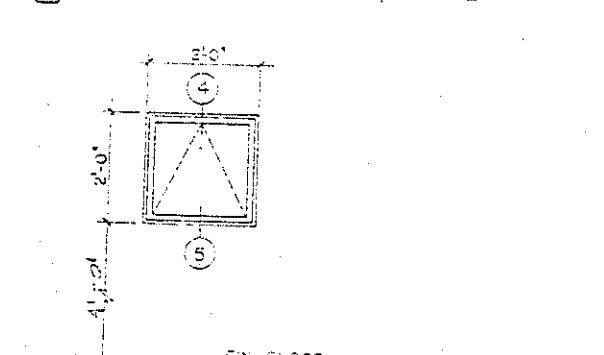
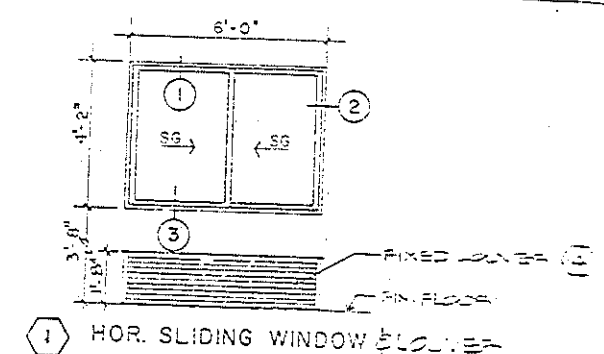
JAMB 



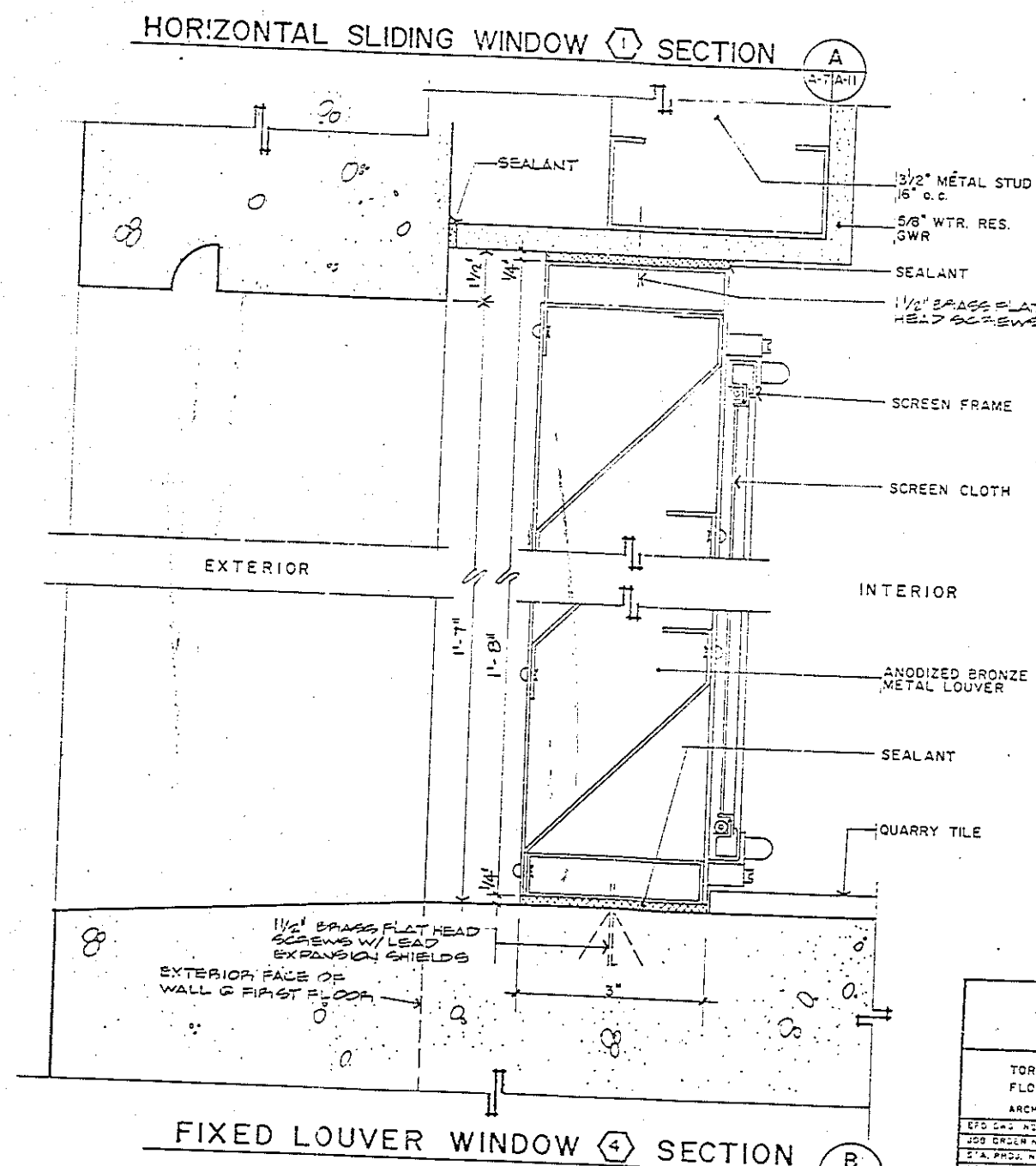
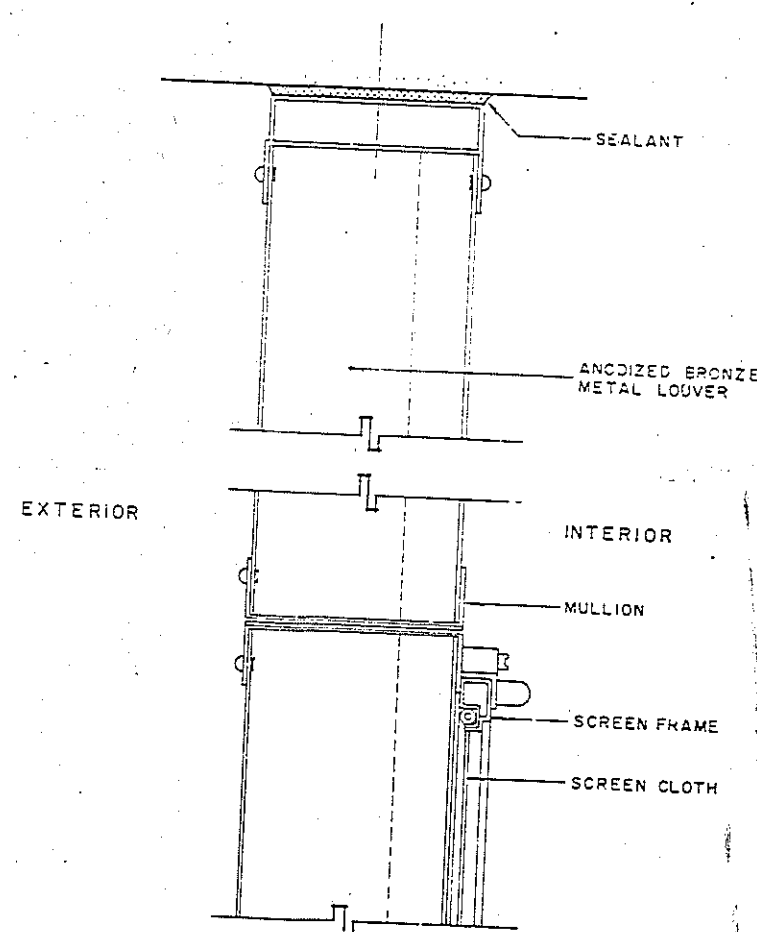
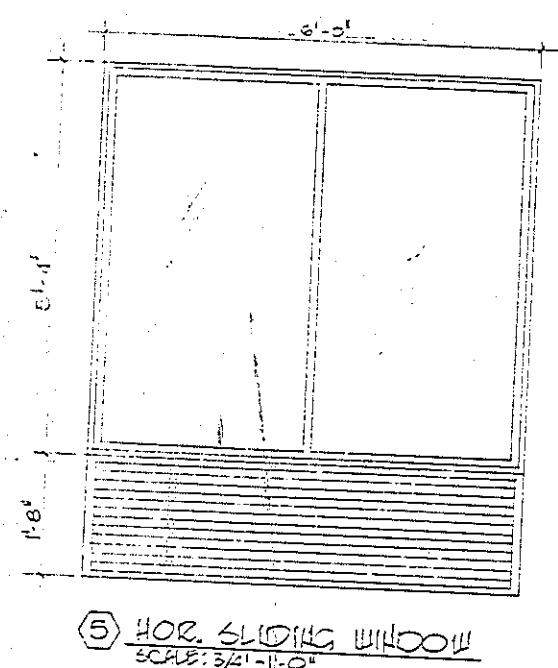
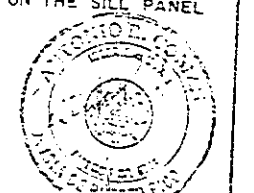
TORRES, MARVEL FLORES Y ASSOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA	
LEO DASH NO. 286578 JOB DESIGNATION: <u>DOOR</u> 230 WASH ST. <u>DOOR</u> 100 J.C. COLEMAN ST. <u>DOOR</u> PROJECT: <u>NAVAL STATION, ROOSELT BLVD, PUEERTO RICO</u> DRAWING NO.: <u>NAVAL STATION, ROOSELT BLVD, PUEERTO RICO</u> DATE: <u>10/10/58</u>		U.S. NAVAL STATION, ROOSELT BLVD, PUEERTO RICO NAVY LODGE DOOR DETAILS	
APPROVAL DATE	SIZE SCALE	1/4" = 1'-0" 3" = 1'-0"	NAVY DRAWING NO. 4186578 GENERAL NOTES 1. SEE PLAN FOR DIMENSIONS 2. SEE PLAN FOR MATERIALS 3. SEE PLAN FOR FINISHES 4. SEE PLAN FOR DETAILS
ACTIVITY SATISFACTORY TO APPROVED: <u>10/10/58</u> 2715		24 64	



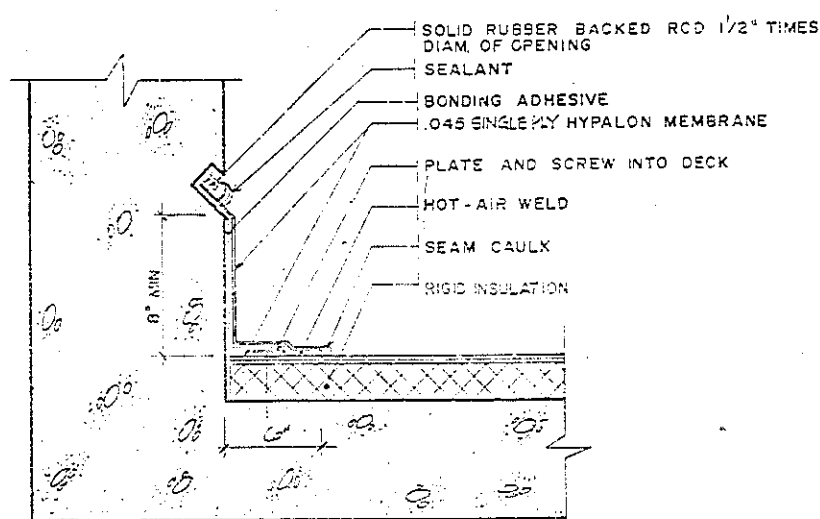
STUD	REVISIONS	DATE
	DESCRIPTION	



- WINDOW NOTES:**
1. GLASS: ALL EXTERIOR WINDOWS SHALL HAVE 1/4" LAMINATED, SOLAR BRONZE TINTED GLASS.
 2. ALL SLIDING WINDOWS WILL HAVE A LATCH OR SIMILAR DEVICE FOR CLOSING THE DOOR FROM THE INSIDE OF ROOM OR ELDG.
 3. A BRONZE ANODIZING FINISH WILL BE STANDARD ON ALL WINDOWS EXCEPT TRACK EXTRUSIONS THAT WILL BE MILL FINISH.
 4. ALL WINDOWS WILL HAVE VINYL SWEEPS ON THE SILL PANEL TO PREVENT WATER LEAKS.

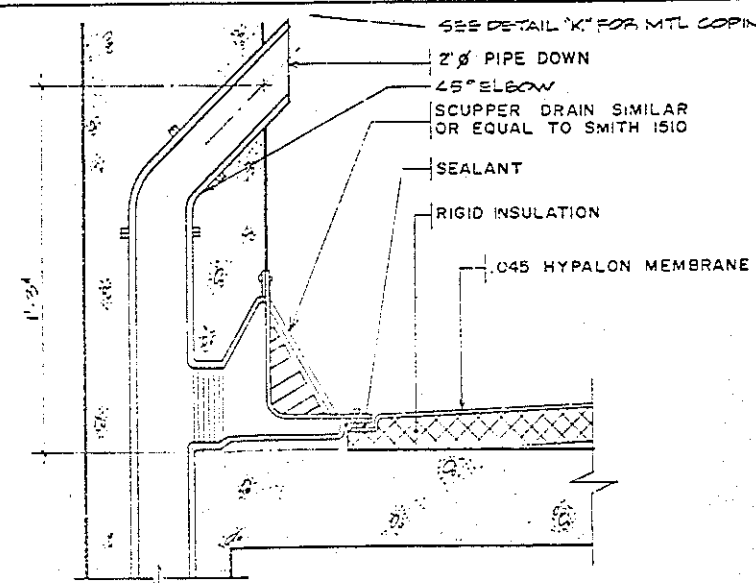


TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS 255 GREENWICH STREET, SUITE 200 NEW YORK, N.Y. 10014 TEL: 212-675-1234 FAX: 212-675-1235		U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE WINDOW DETAILS	
DESIGNED BY: J. C. COLON CHECKED BY: J. C. COLON DATE: 10/1/83	APPROVED BY: J. C. COLON DATE: 10/1/83	ACTIVITY SATISFACTORY TO: F FOR LEO FOR COMMANDER NAVAL	SCALE: 1/4\"/>



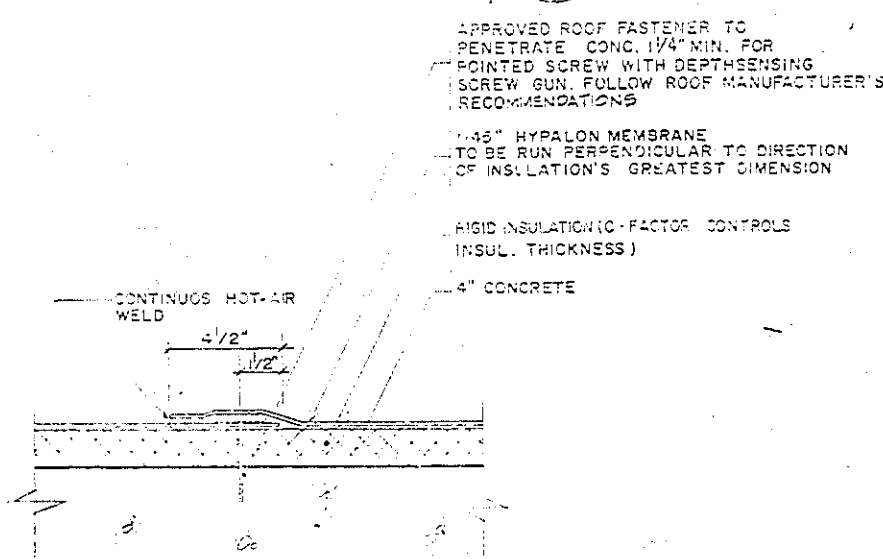
REGLET TERMINATION

(A)



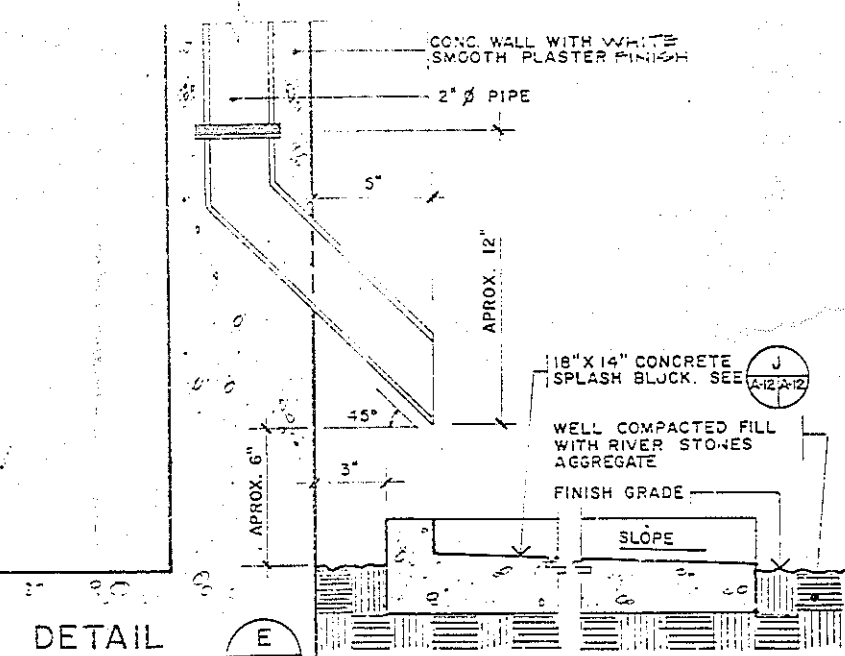
SCUPPER DRAIN DETAIL

(B)



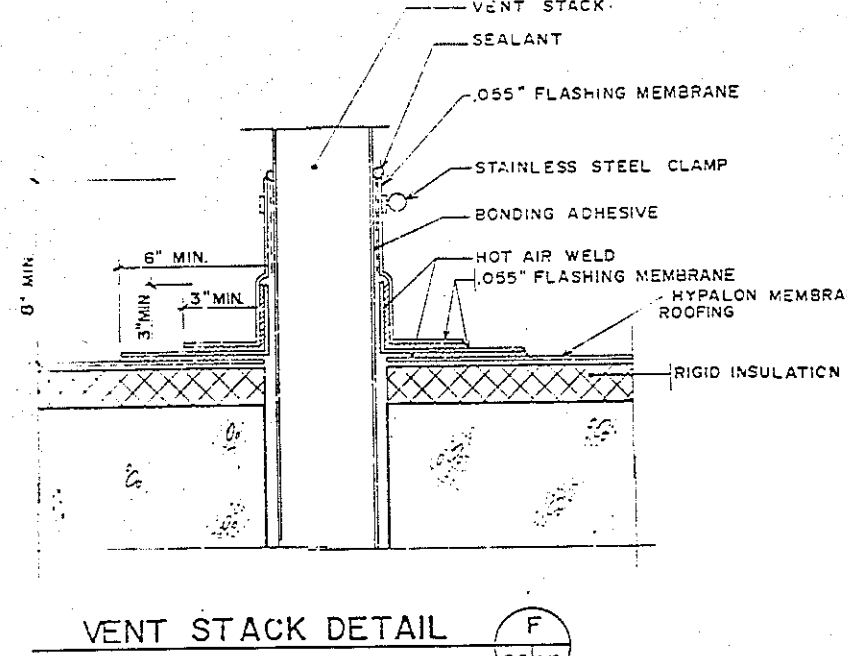
TYP. LAP CROSS SECTION

(C)



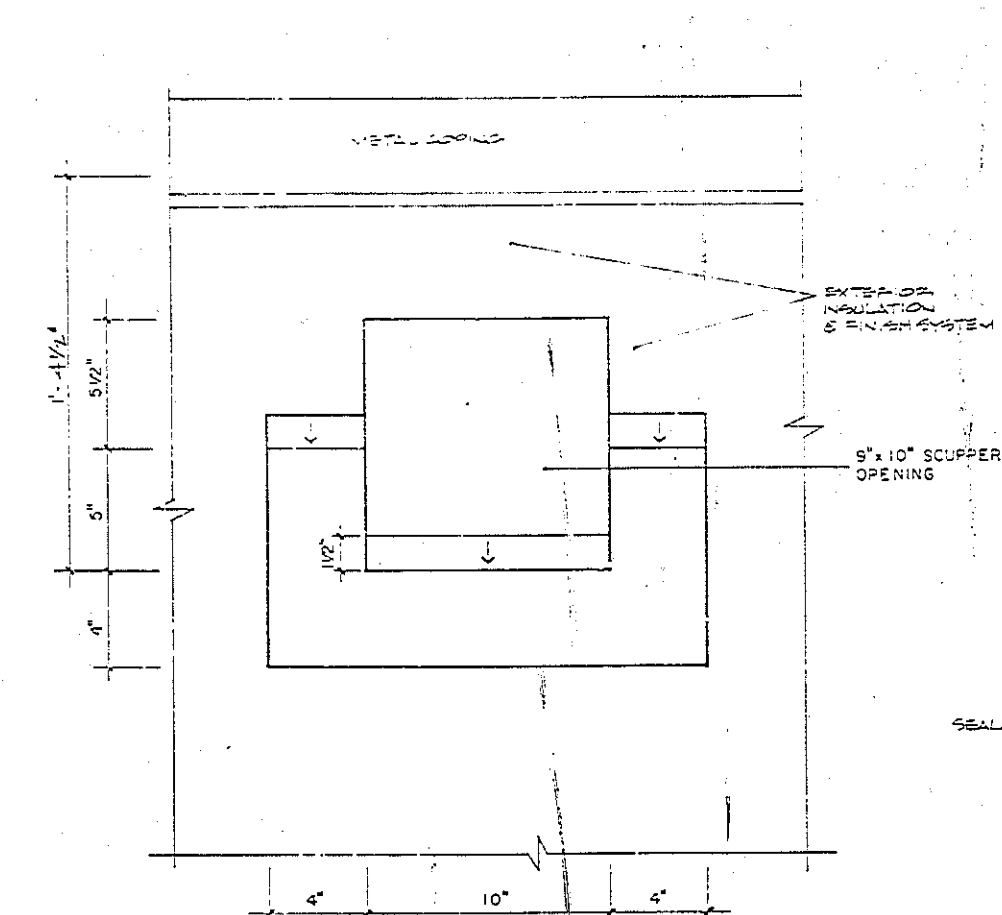
DETAIL

(E)



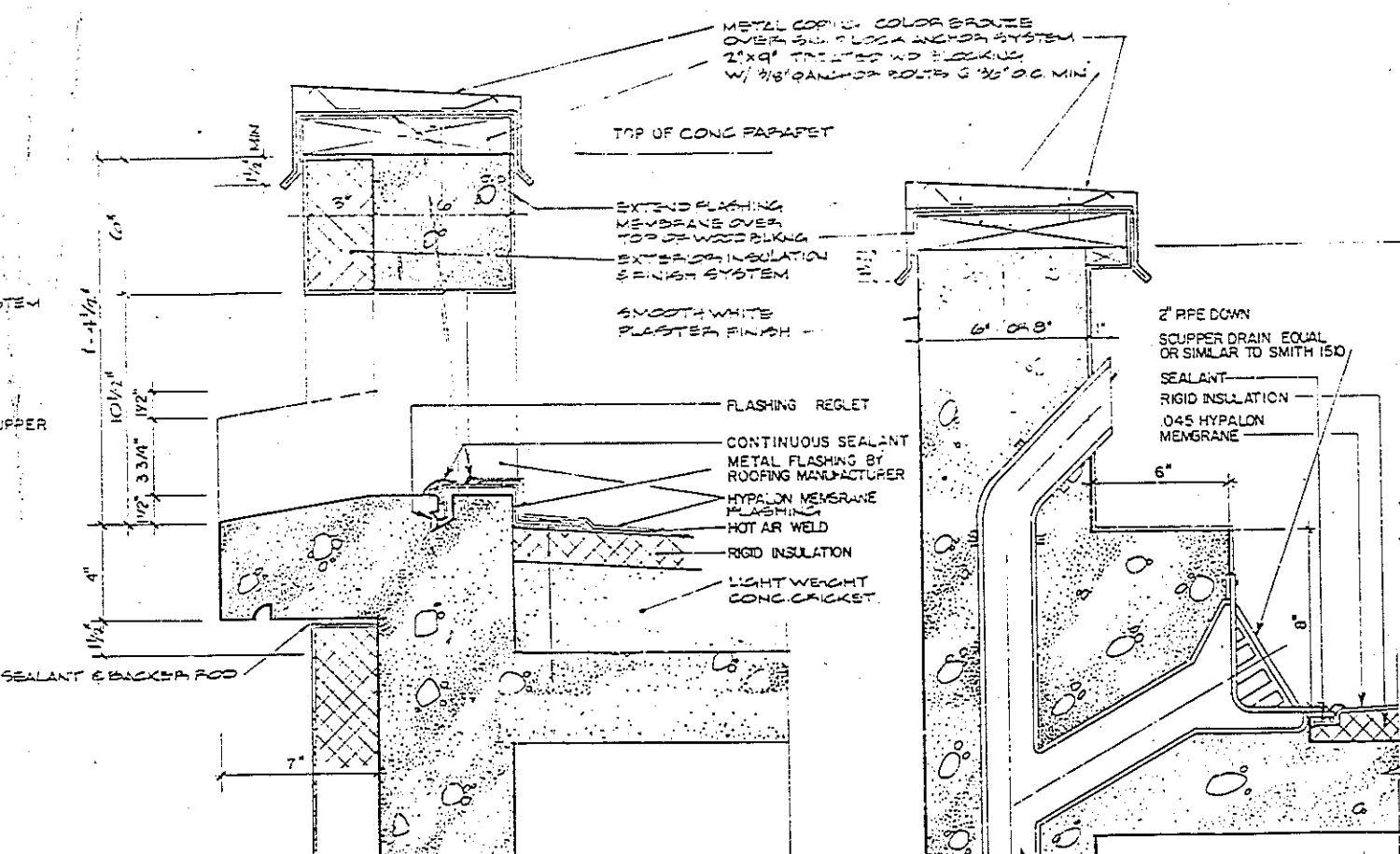
VENT STACK DETAIL

(F)



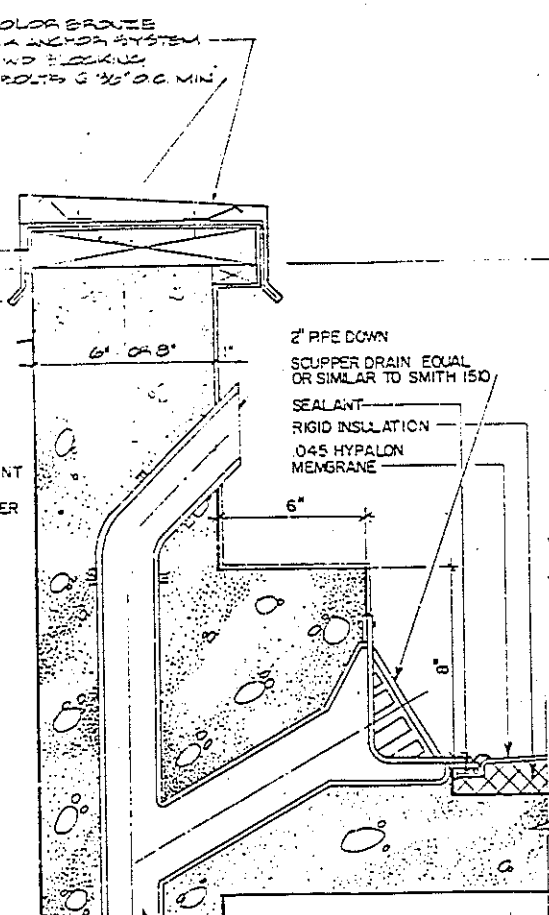
OVER-FLOW SCUPPER ELEVATION

(H)



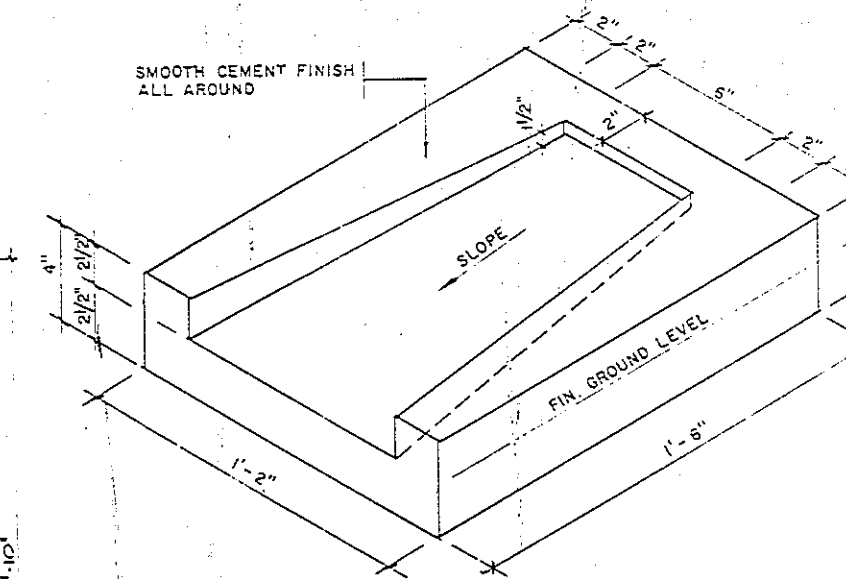
OVER-FLOW SCUPPER SECTION

(I)



SCUPPER DRAIN DETAIL

(K)



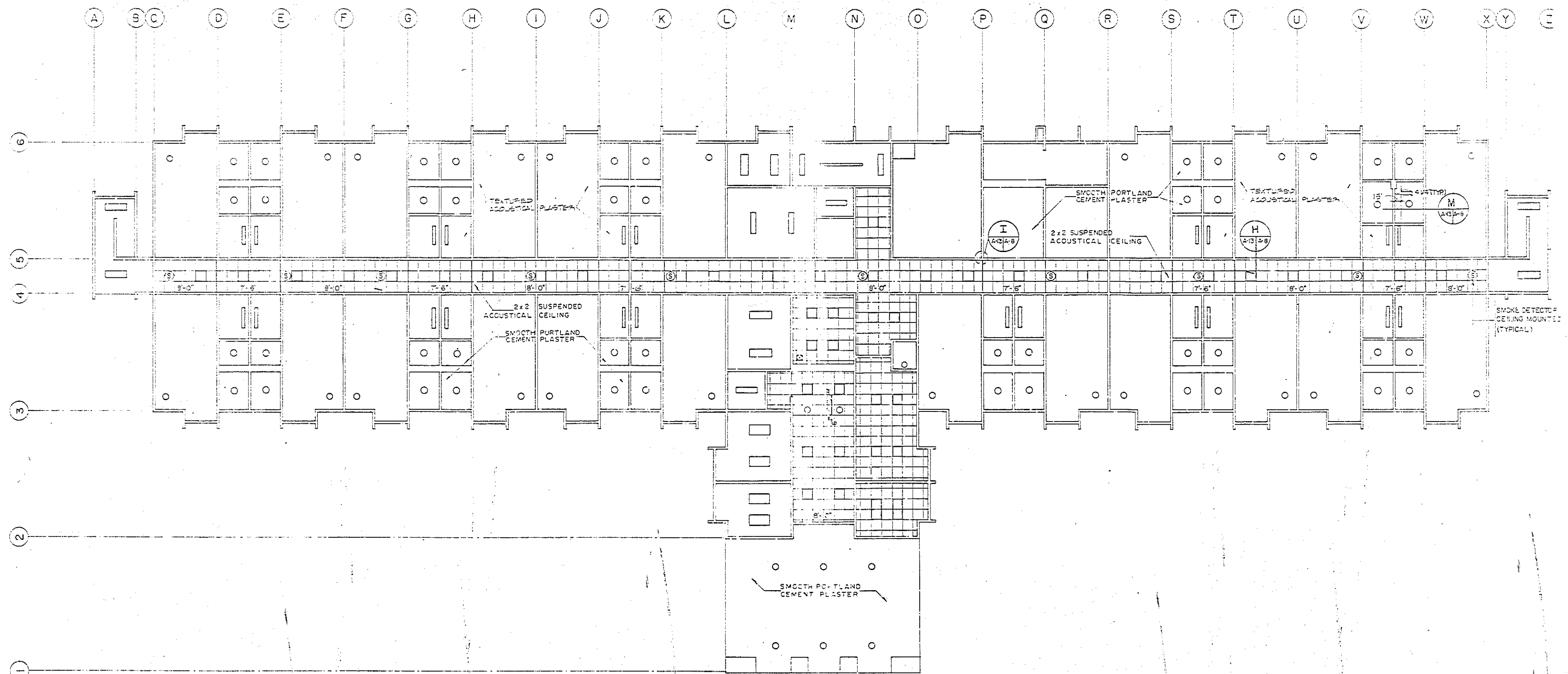
CONCRETE SPLASH BLOCK DETAIL

(J)

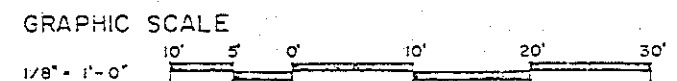


A-12	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA
PROJECT NO. 285580 JOB SHEET NO. 000000 DATE: 11/1/50 DESIGNED BY: J.C. COLON CHECKED BY: J.C. COLON APPROVED BY: J.C. COLON	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE ROOF AND DRAIN DETAILS SIZE: (SEE DETAIL NO.) SHEET NO. 4186580 N-62470-86-B-6344 FOR EFD FOR QUANTITIES: 26 64

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



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



A-13	
TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION ROOSEVELT ROAD, PUERTO RICO
PROJECT NO. 285581 DRAWING NO. 285581-1 DATE 10/1/50 BY J.C. COLON CHECKED BY J.C. COLON APPROVED BY J.C. COLON	US NAVY STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE REFLECTED CEILING PLAN - FIRST FLOOR
ACTIVITY SATISFACTORY TO NAVY DATE 3/29/51 BY J.C. COLON	SIZE 11" x 17" F NAVY STATION NO. 418658 NAVY STATION NO. 418658 NAVY STATION NO. 418658 NAVY STATION NO. 418658

Architectural floor plan of a building, likely a school or institutional structure, showing a grid system (A-Y) and room numbers (4-7). The plan includes dimensions for various sections and notes such as "SMOOTH PORTLAND CEMENT PLASTER" and "2x2 SUSPENDED ACOUSTICAL CEILING".

Grid lines are labeled A through Y across the top and 4 through 7 along the left side. The plan shows a central corridor with rooms on either side. Rooms are labeled with letters (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y) and numbers (4, 5, 6, 7). The plan includes dimensions for various sections and notes such as "SMOOTH PORTLAND CEMENT PLASTER" and "2x2 SUSPENDED ACOUSTICAL CEILING".

16" X 8" MECHANICAL DUCT IN ROOM 314
20" X 10" MECHANICAL DUCT IN ROOM 214

ACOUSTICAL SEALANT

3 7/8" METAL STUDS

17" IN ROOM 314
19" IN ROOM 214

3 7/8" METAL STUDS @ 24" O.C.

3 7/8" METAL STUD

ACOUSTICAL SEALANT

CASING

27" IN ROOM 314
30" IN ROOM 214

CORNER BEAD
1/2" THICK MOISTURE RESIST
TYPE X

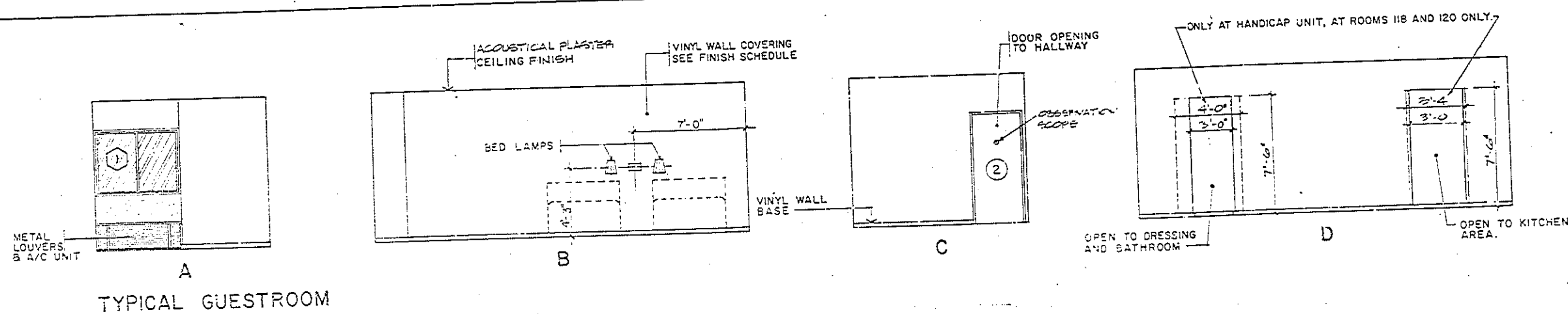
SCALE 1/2" = 1'-0"

NOTE: SEE MECHANICAL DRAWINGS

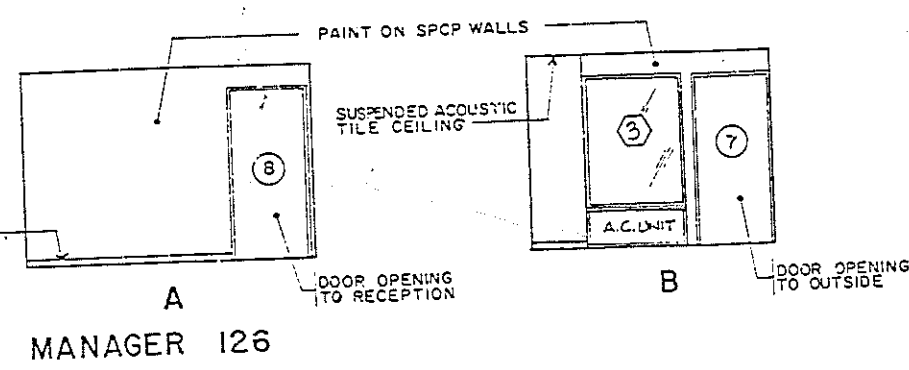
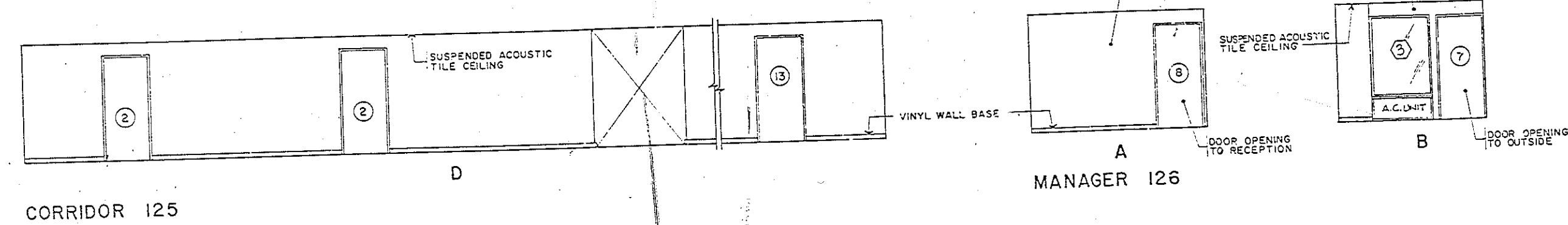
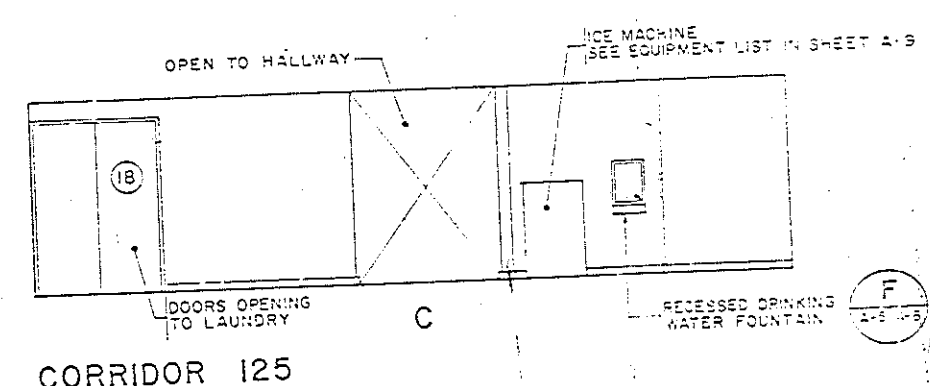
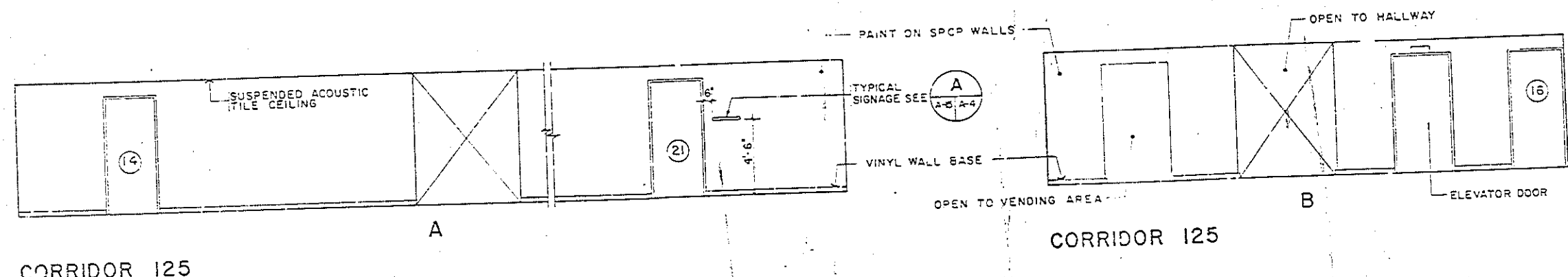
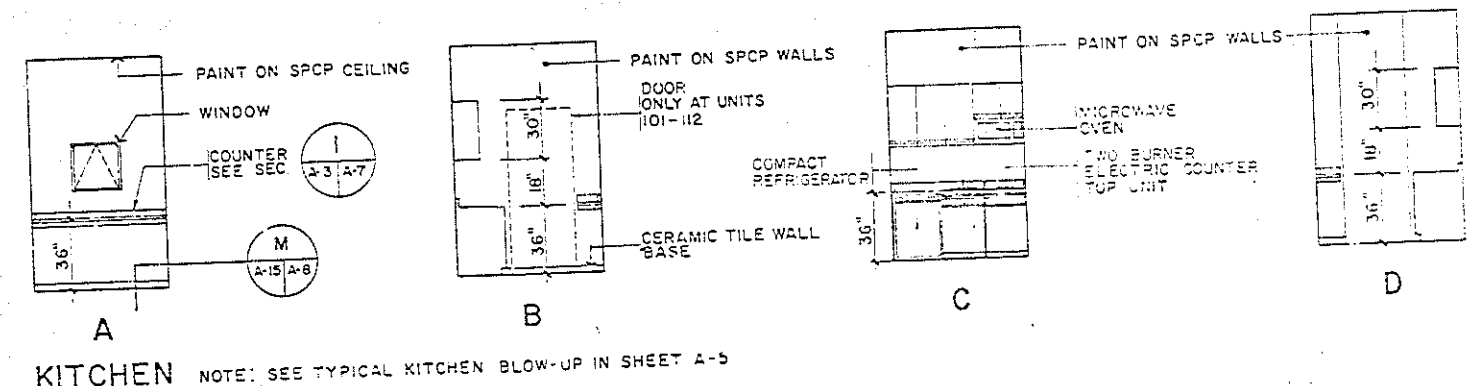
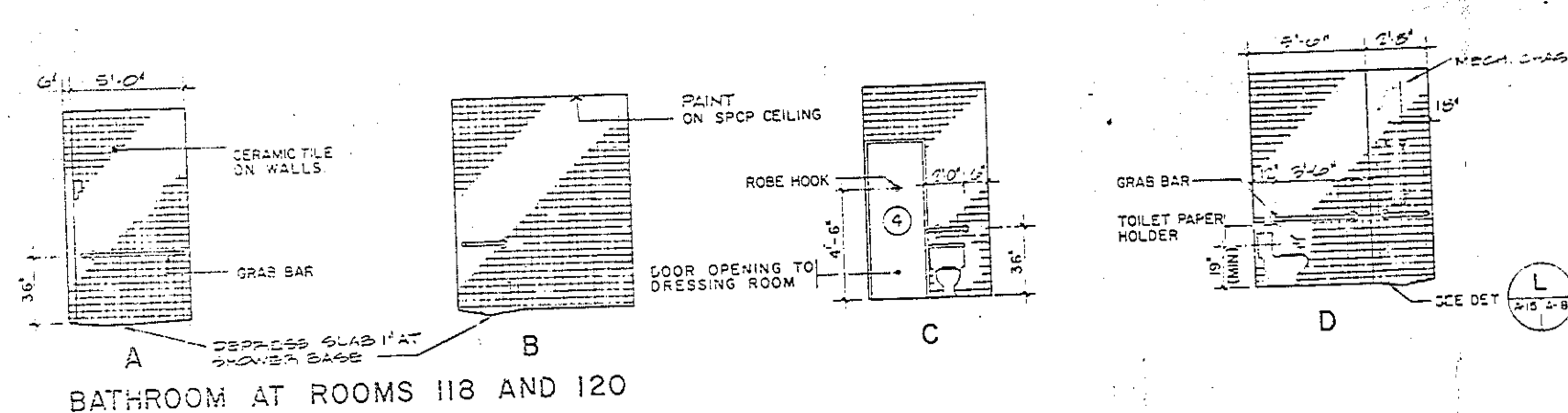
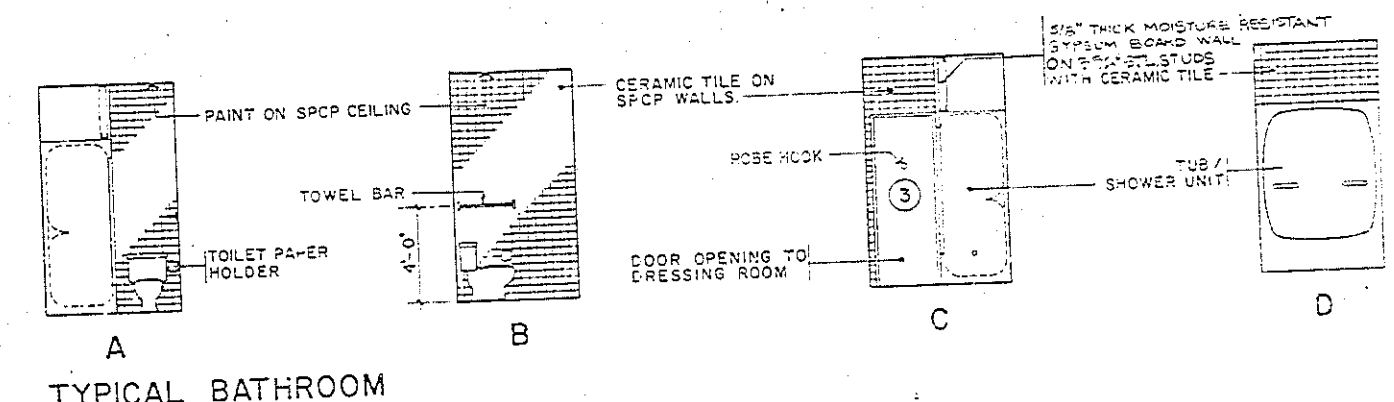
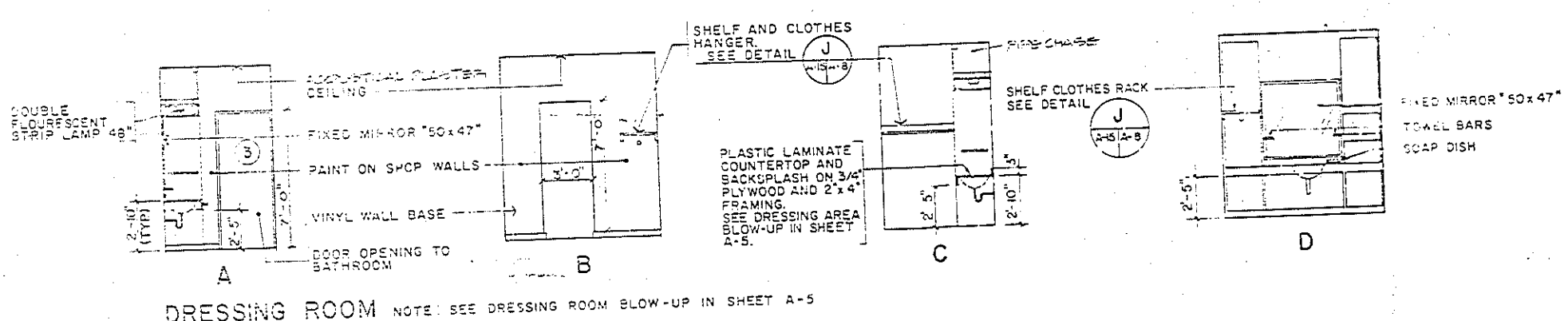
GRAPHIC SCALE
1/8" = 1'-0"

A-14

TORRES . MARVEL FLORES Y ASSOCIADOS	DEPT OF THE NAVY	NAVAL FACILITIES ENGINEER - NO 20-200
ARCHITECTS & ENGINEERS	ATLANTIC DIVISION	
	MODEL STATION	MICROFILM - 3017
EPRC DIST # 286582	US NAVAL STATION, ROOSEVELT ROAD, P.O. BOX 1000	
ADD CHIEF OF PROJECT	Navy Lodge	
DESIGN AND CONSTRUCTION	REFLECTED CEILING PLAN	
SIG US COLON CDR. R.M.	SECOND FLOOR & THIRD FLOOR	
PROJ MGR-CORANATH ARCHTNG-AST		
DATE WORK COMPLETED	SIGN CODE ROOM NO.	NAVSTA PROJ NO. NO 4185582
APPROVED DATE	F	REVISIONS N-28470-85-B-634-A
ACTIVITY, SATISFACTORY TO	PROJECT NO. 05-85-634	23
APPV-SGTH/SGTH/SGTH		



REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED

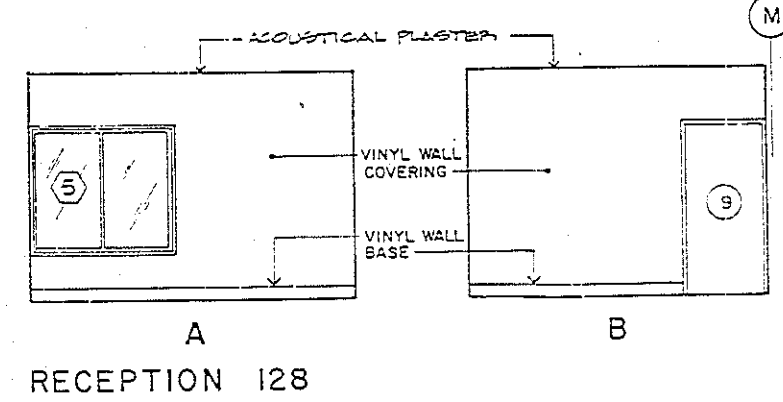
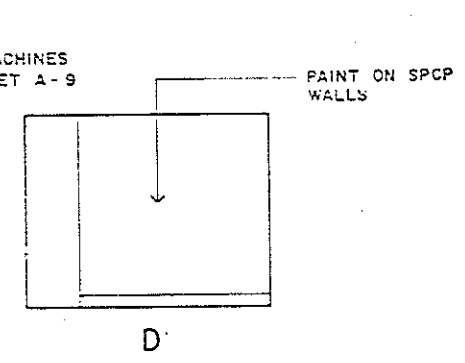
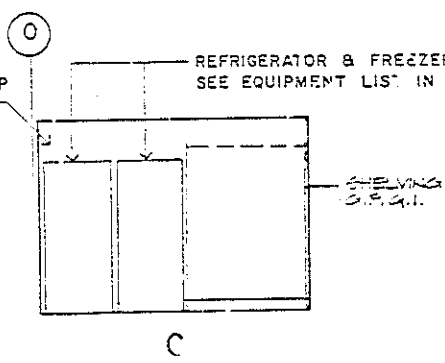
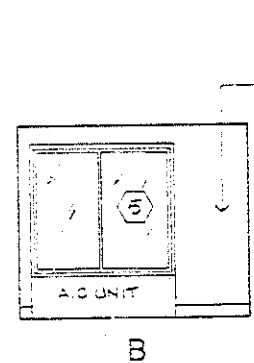
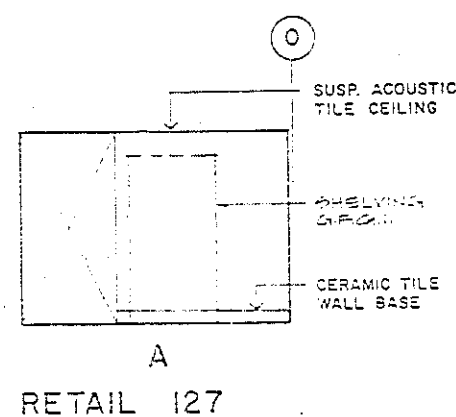


INTERIOR ELEVATION KEY
 (Symbol with arrow) DIRECTION IN WHICH INTERIOR ELEVATION IS TAKEN
 (Symbol with letter) INTERIOR ELEVATION IDENTIFICATION

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

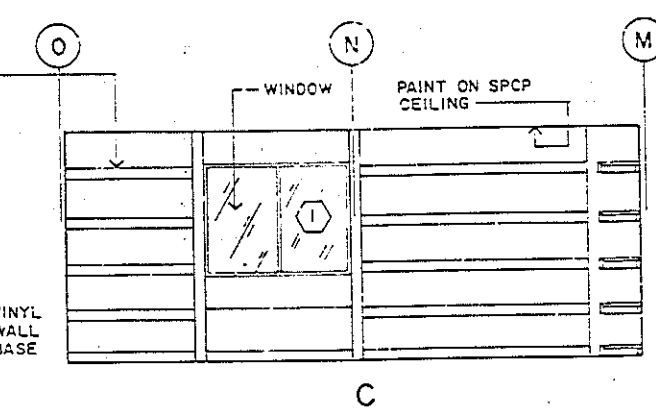
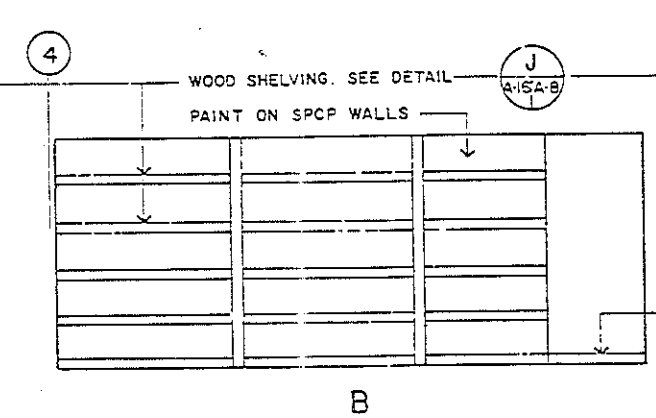
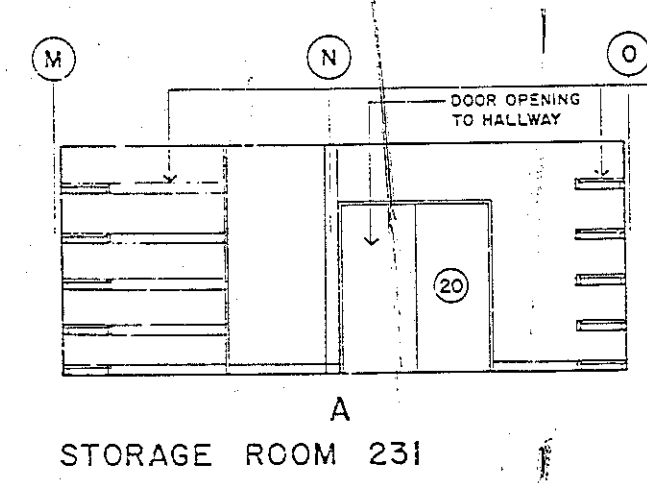
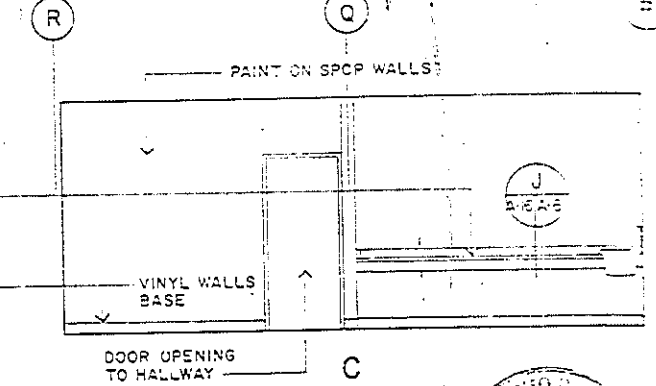
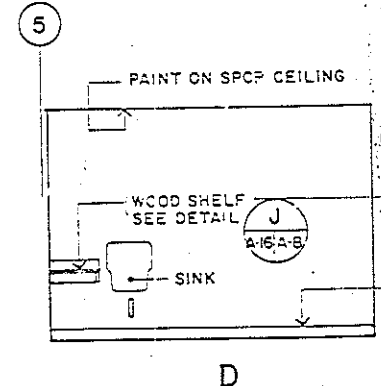
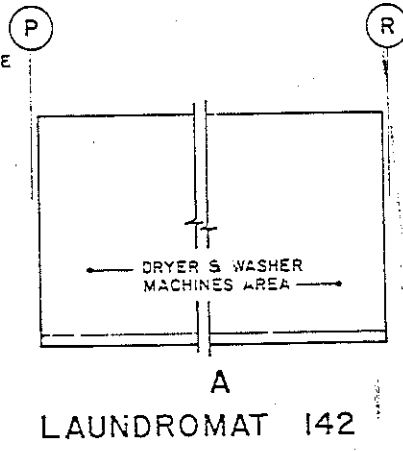
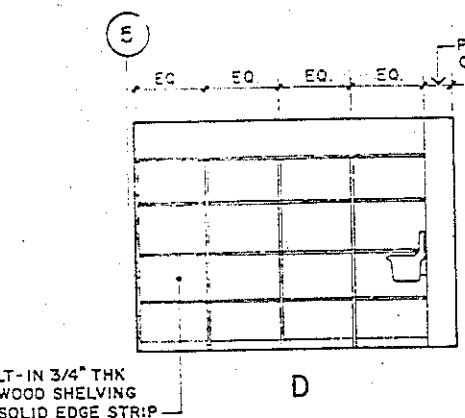
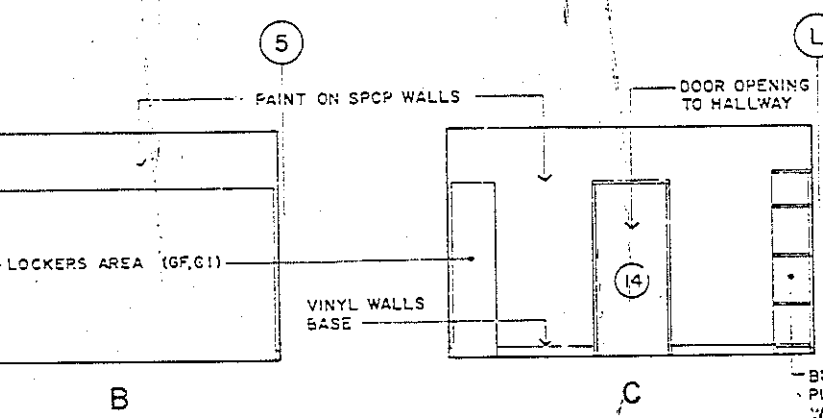
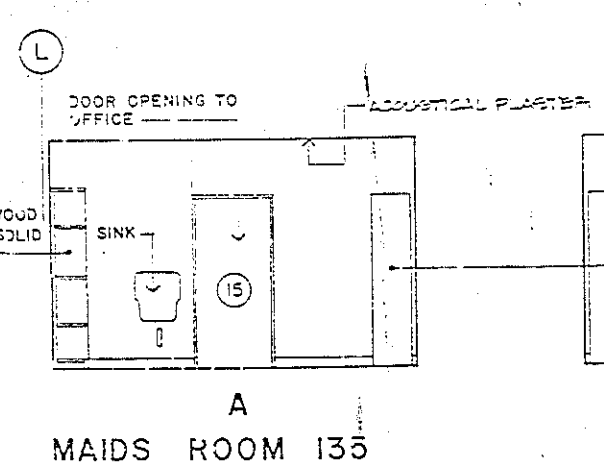
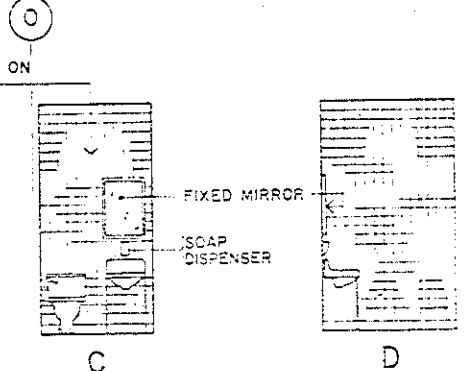
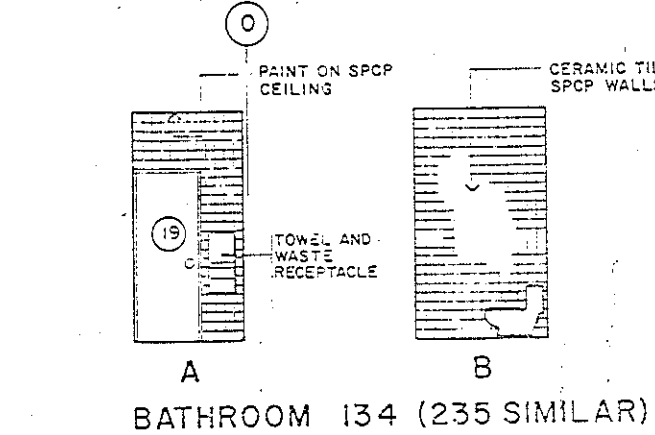
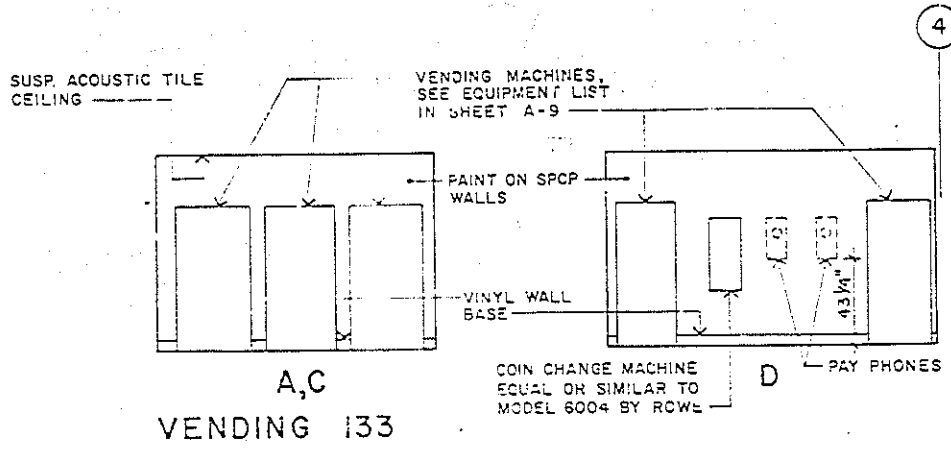
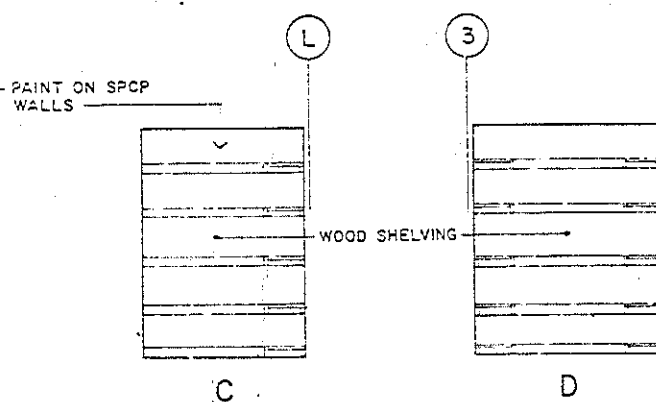
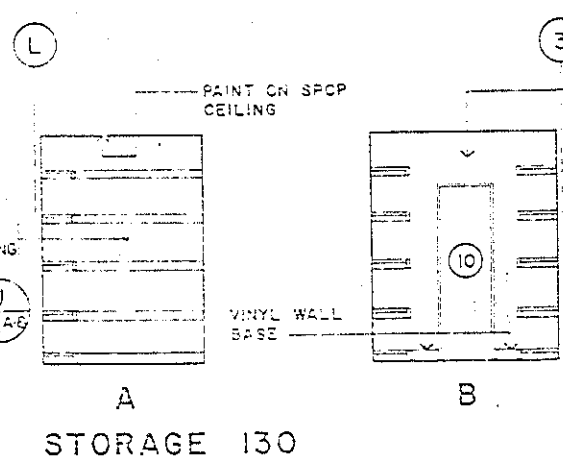
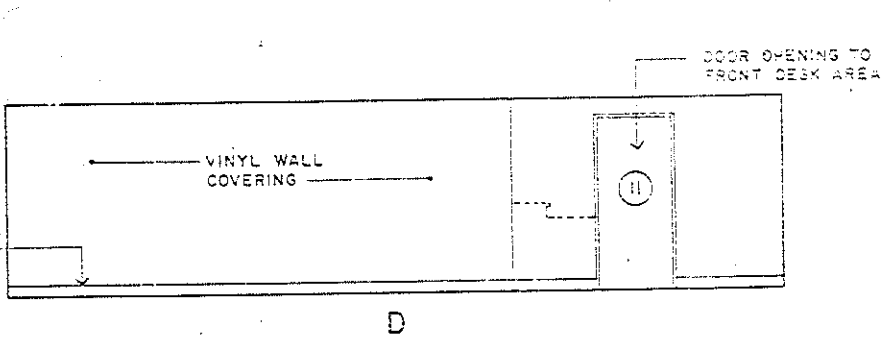
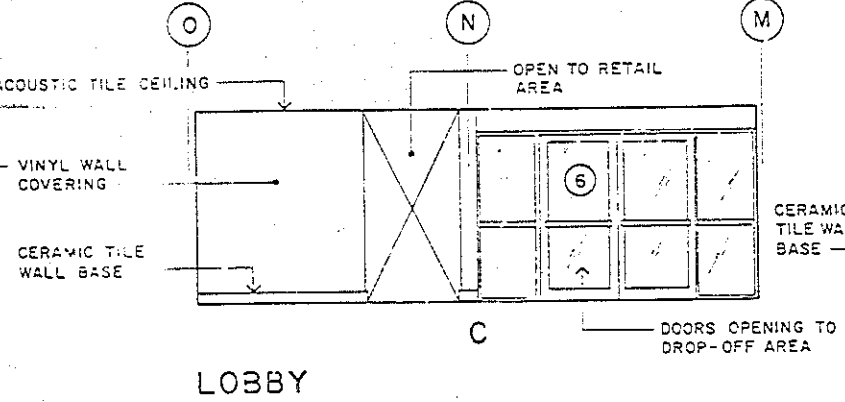
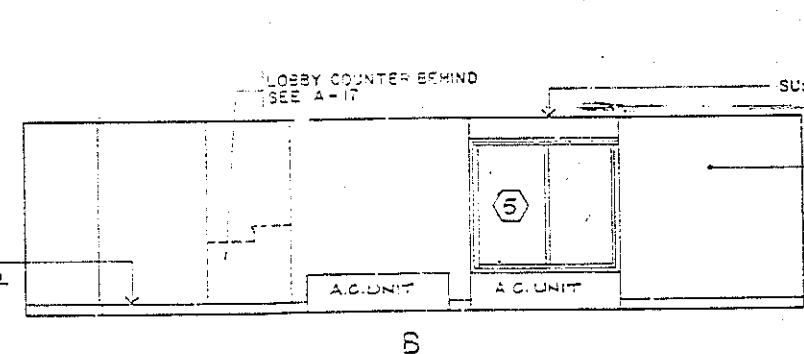
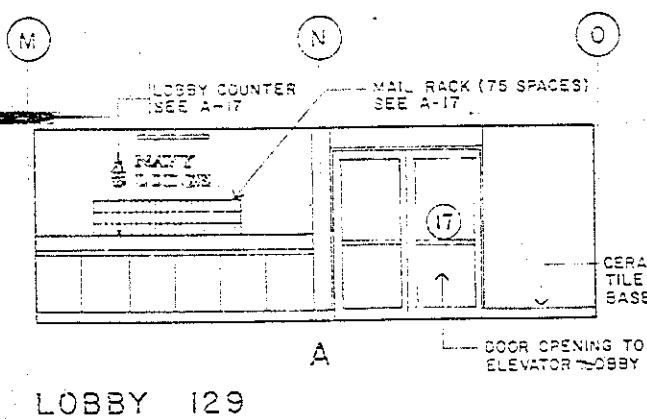


A-15	
TORRES - MARVEL FLORES & ASSOCIATES ARCHITECTS & ENGINEERS	U.S. NAVAL STATION, ROOSEVELT ROAD, PUEBLO RICO
PROJECT NO. 286553	NAVY LODGE INTERIOR ELEVATIONS
DATE: 3-77-77	4186553
APPROVED: [Signature]	DATE: 3-77-77
ACTIVITY SATISFACTORY TO: [Signature]	DATE: 3-77-77
FOR U.S. NAVY ENGINEER: [Signature]	DATE: 3-77-77

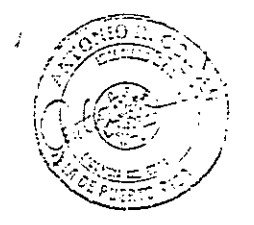


REVISIONS		
SYMBOL	DESCRIPTION	DATE

INTERIOR ELEVATION KEY:
 DIRECTION IN WHICH INTERIOR ELEVATION IS TAKEN
 INTERIOR ELEVATION IDENTIFICATION



GRAPHIC SCALE:
 1" = 0' 5" 10' 15'
 SCALE: 1/4" = 1'-0"

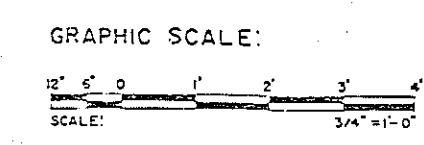
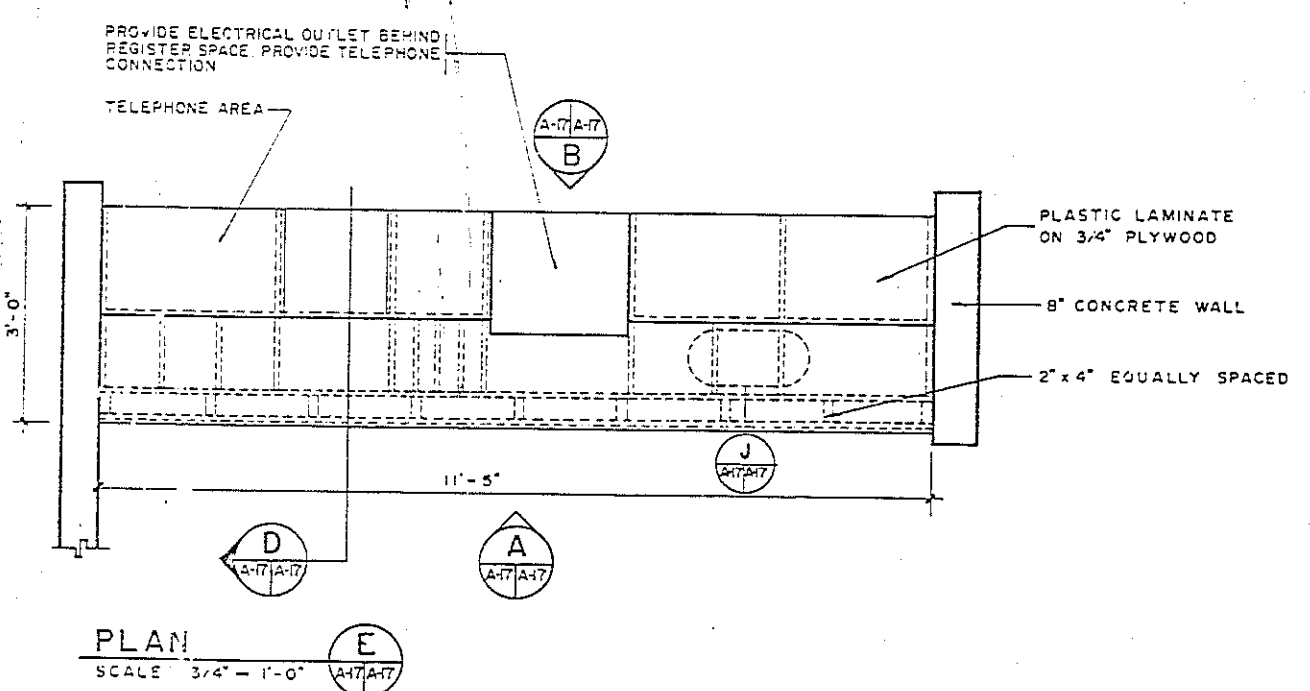
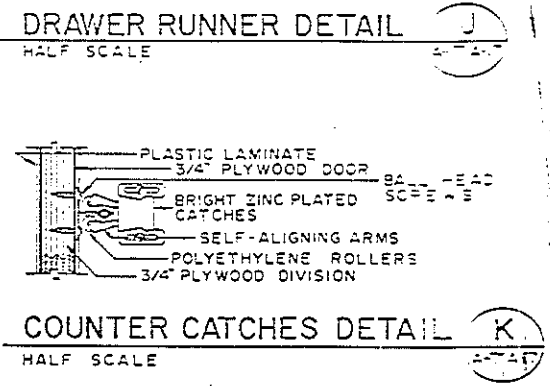
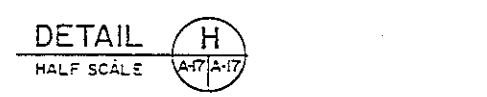
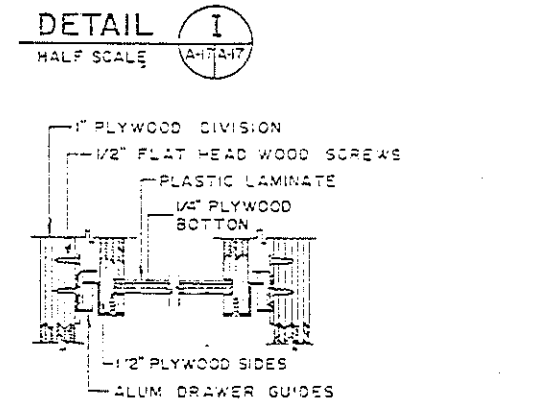
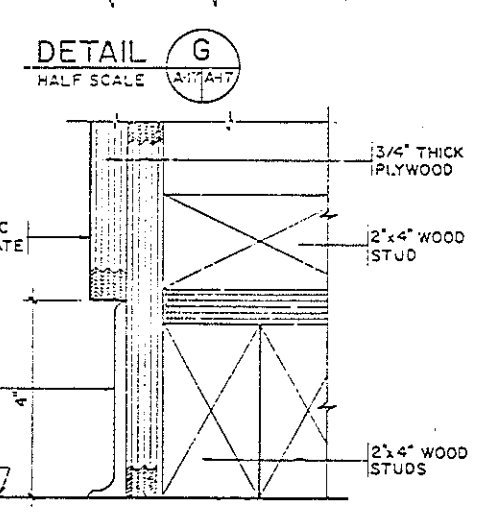
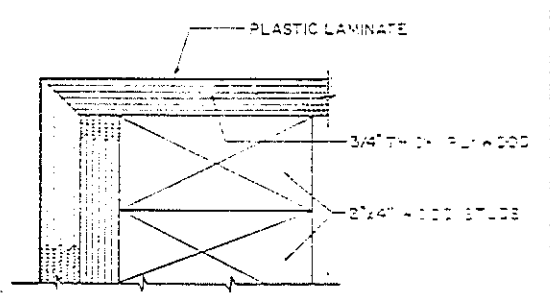
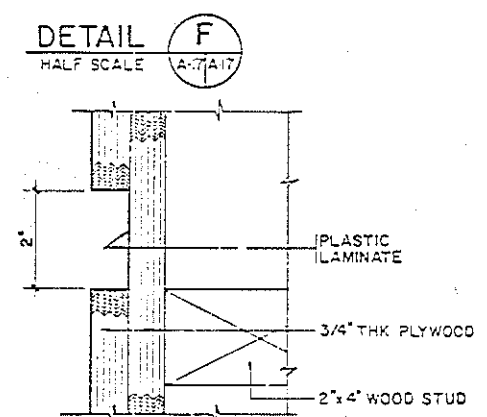
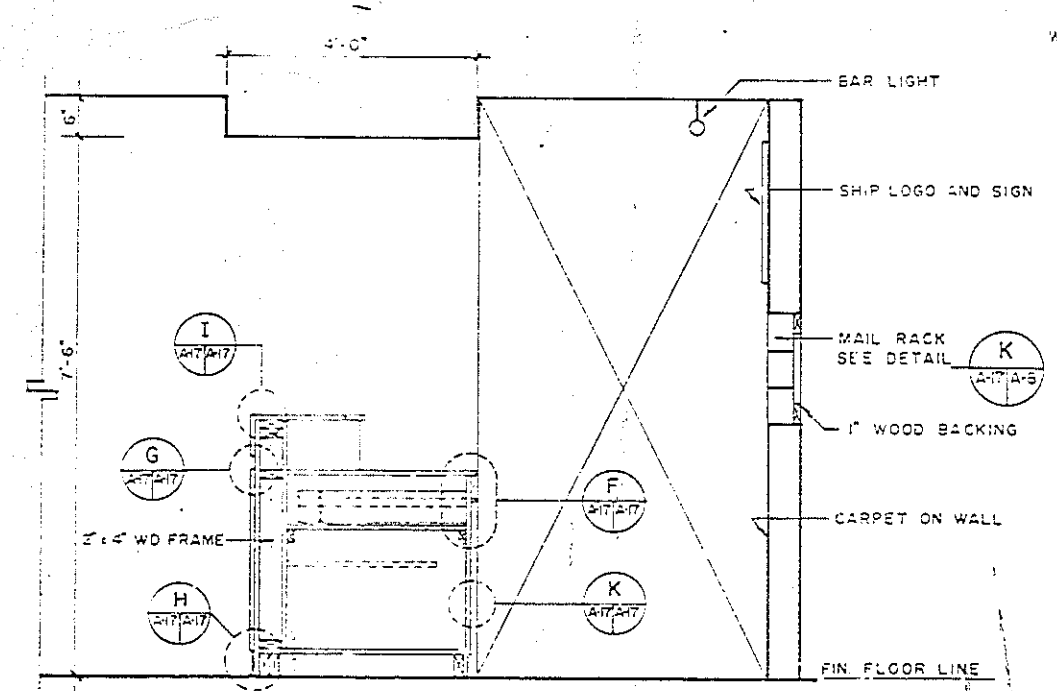
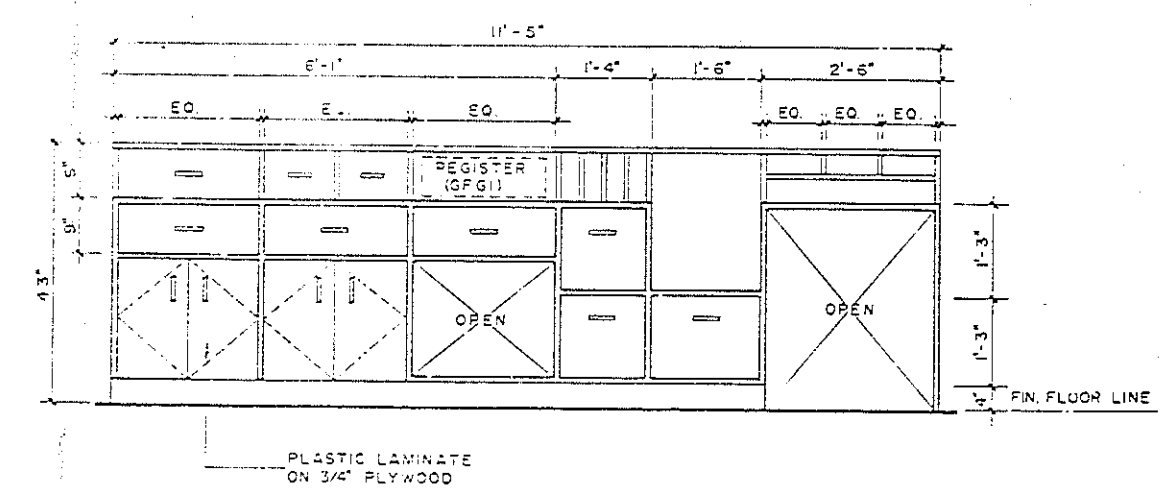
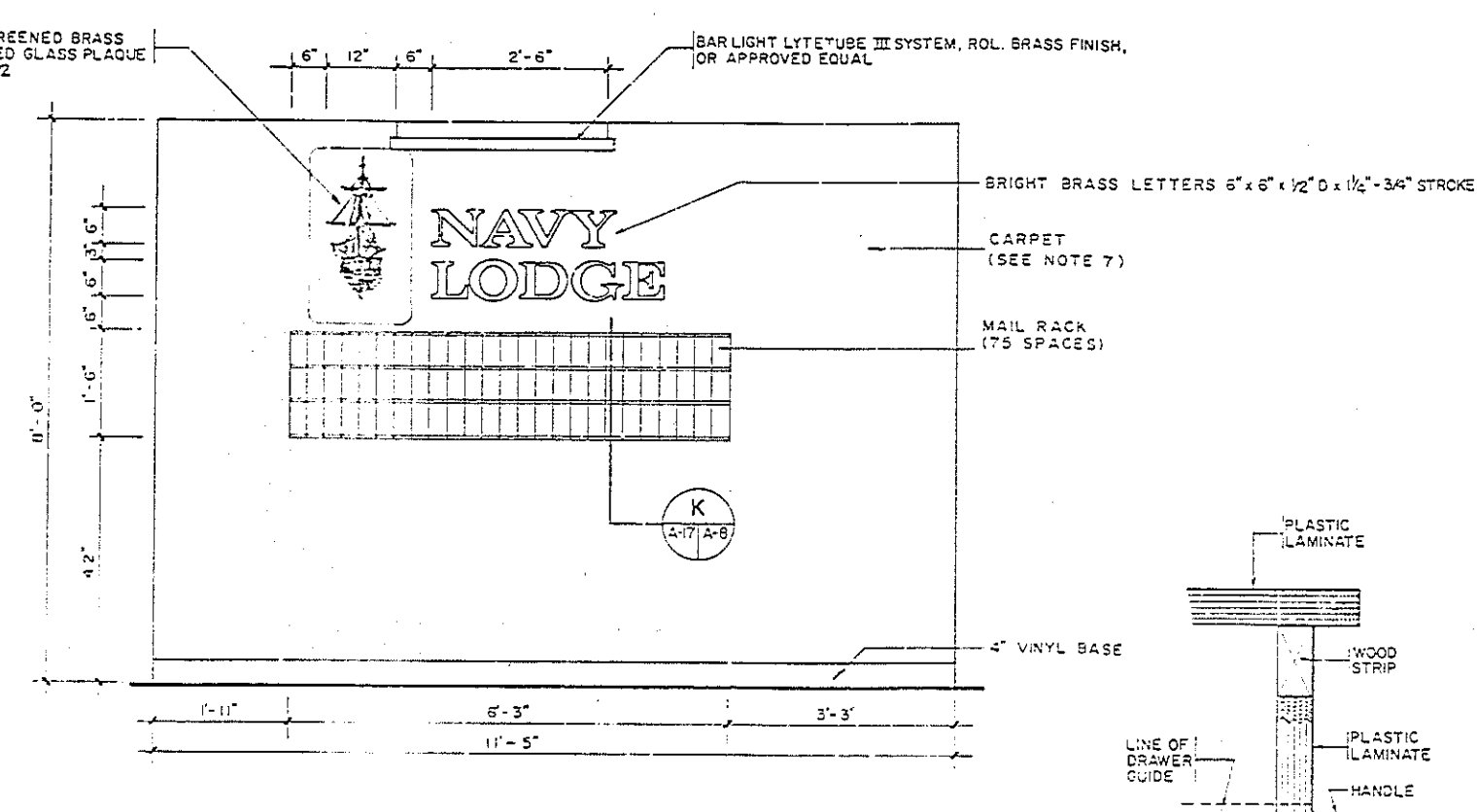
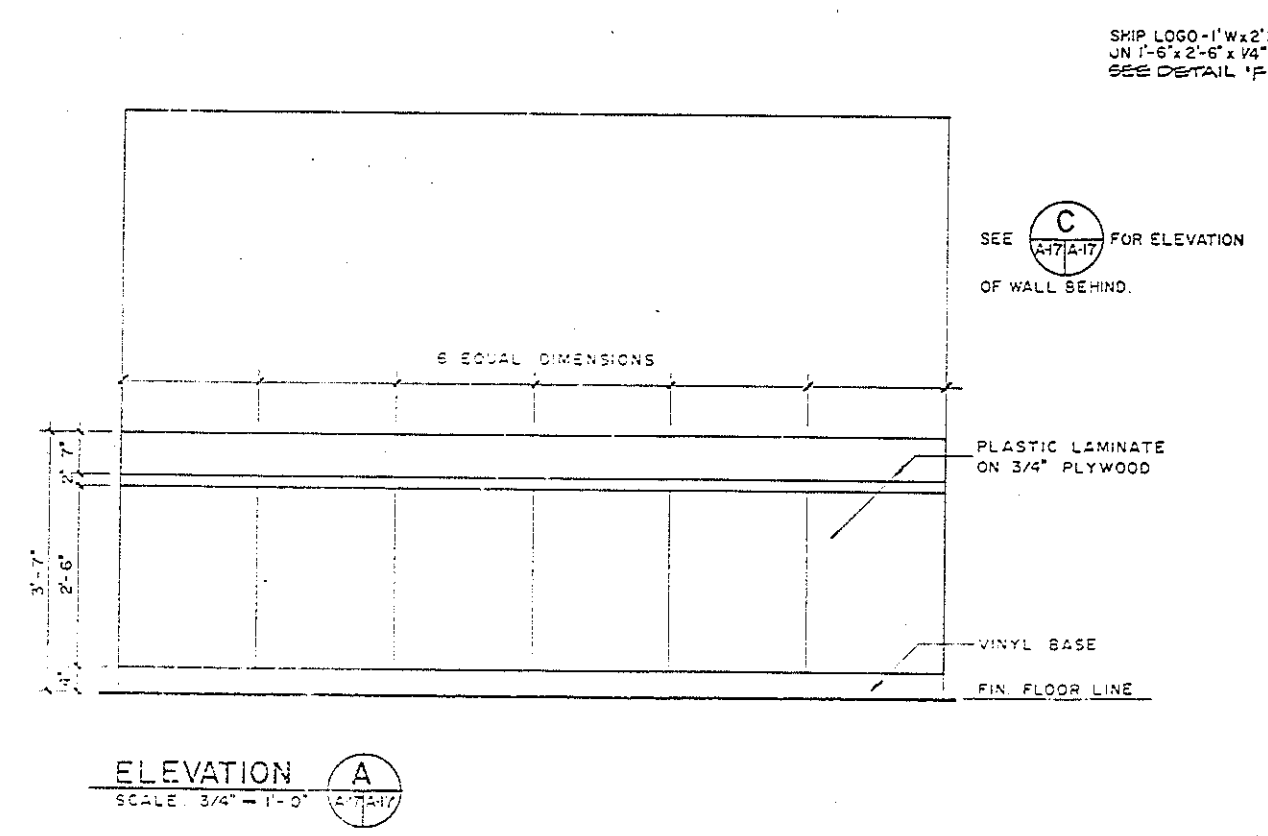


A-16	
TORRES, MARVEL FLORES Y ASSOCIADOS ARCHITECTS & ENGINEERS	
U.S. NAVAL STATION, ROOSEVELT BOARDS, PUERTO RICO	
NAVY LODGE INTERIOR ELEVATIONS	
DATE: 10/1/64	SCALE: 1/4" = 1'-0"
APPROVED: [Signature]	DATE: 10/1/64
TGA END FOR CONSTRUCTION	

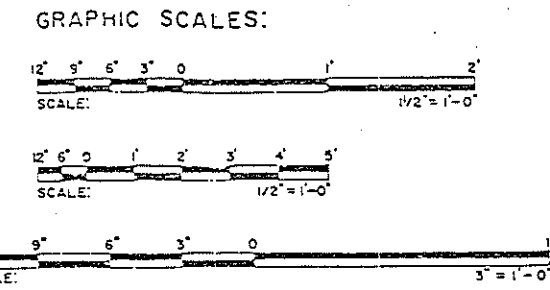
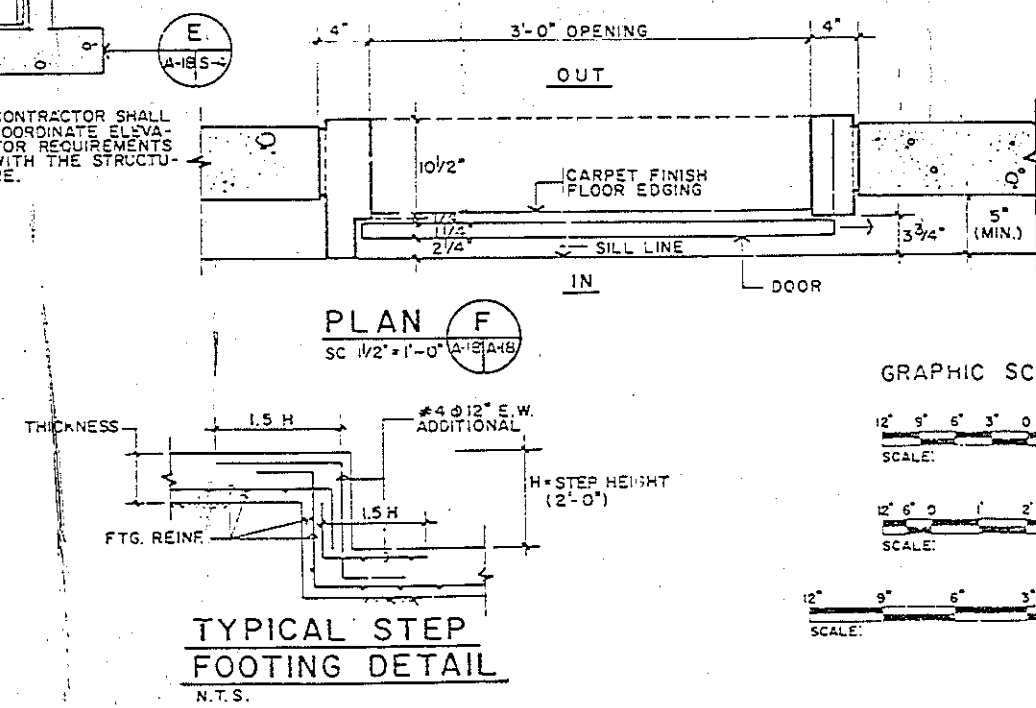
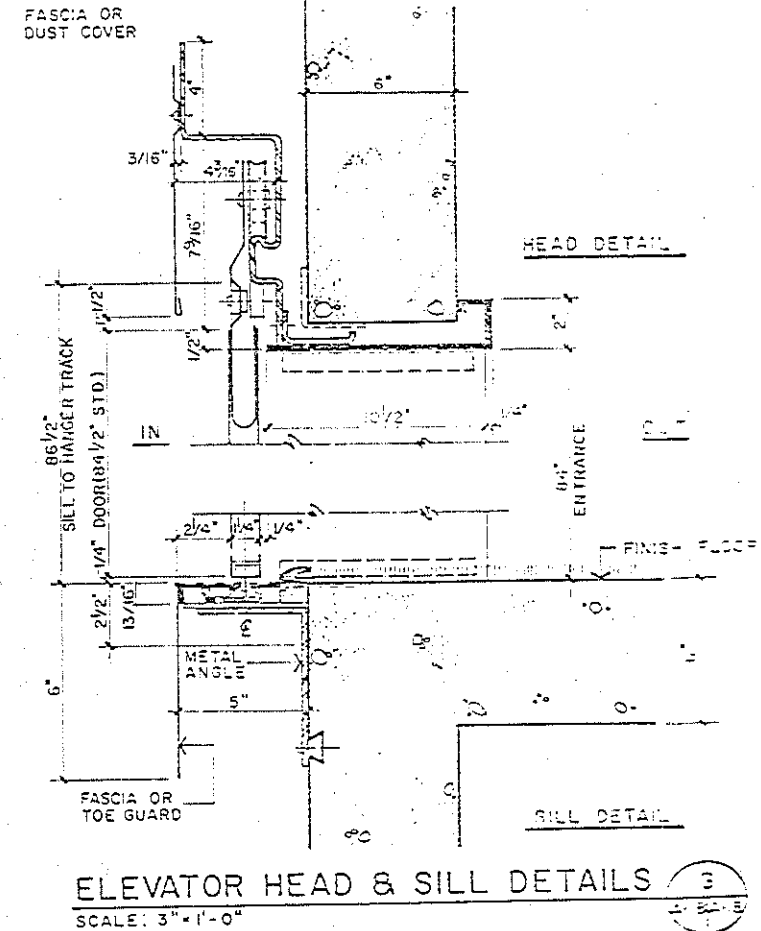
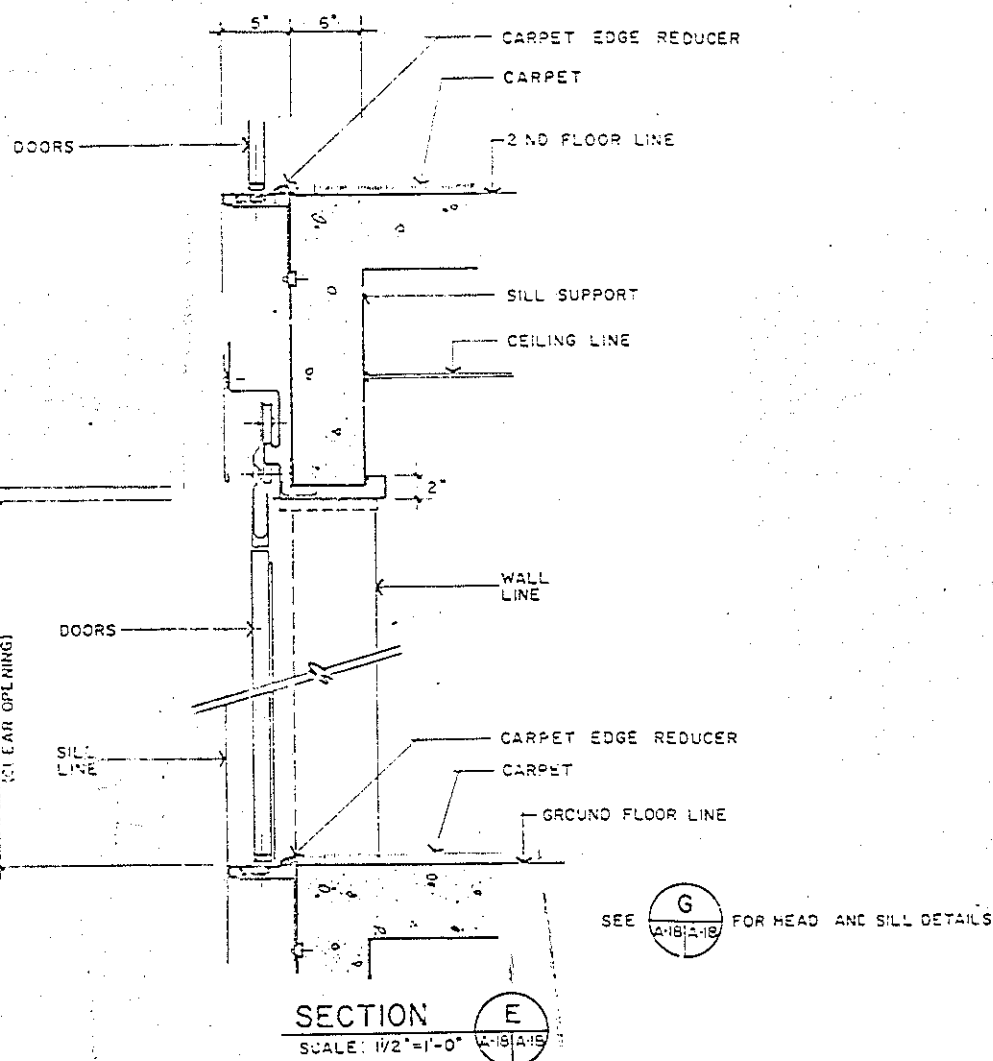
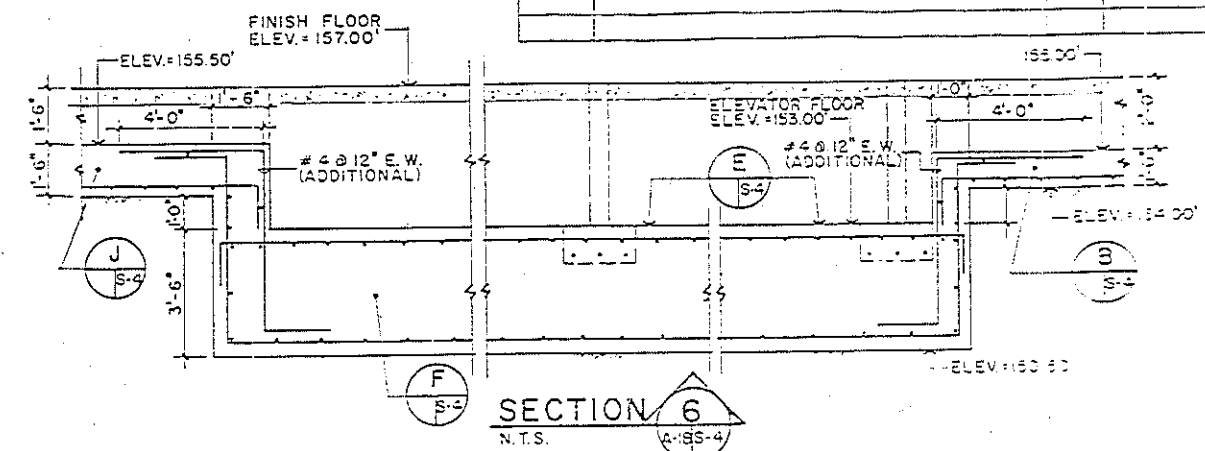
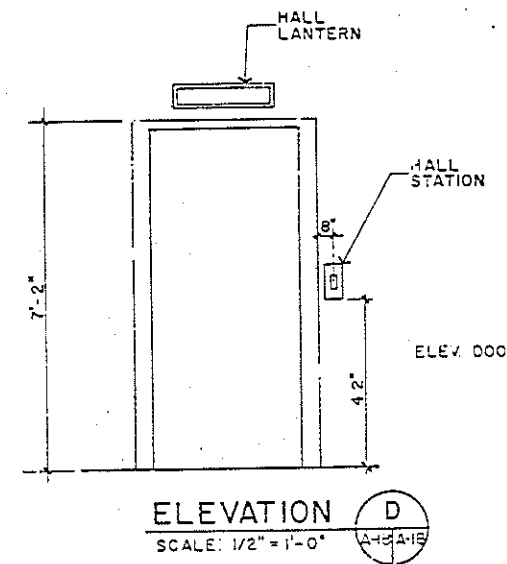
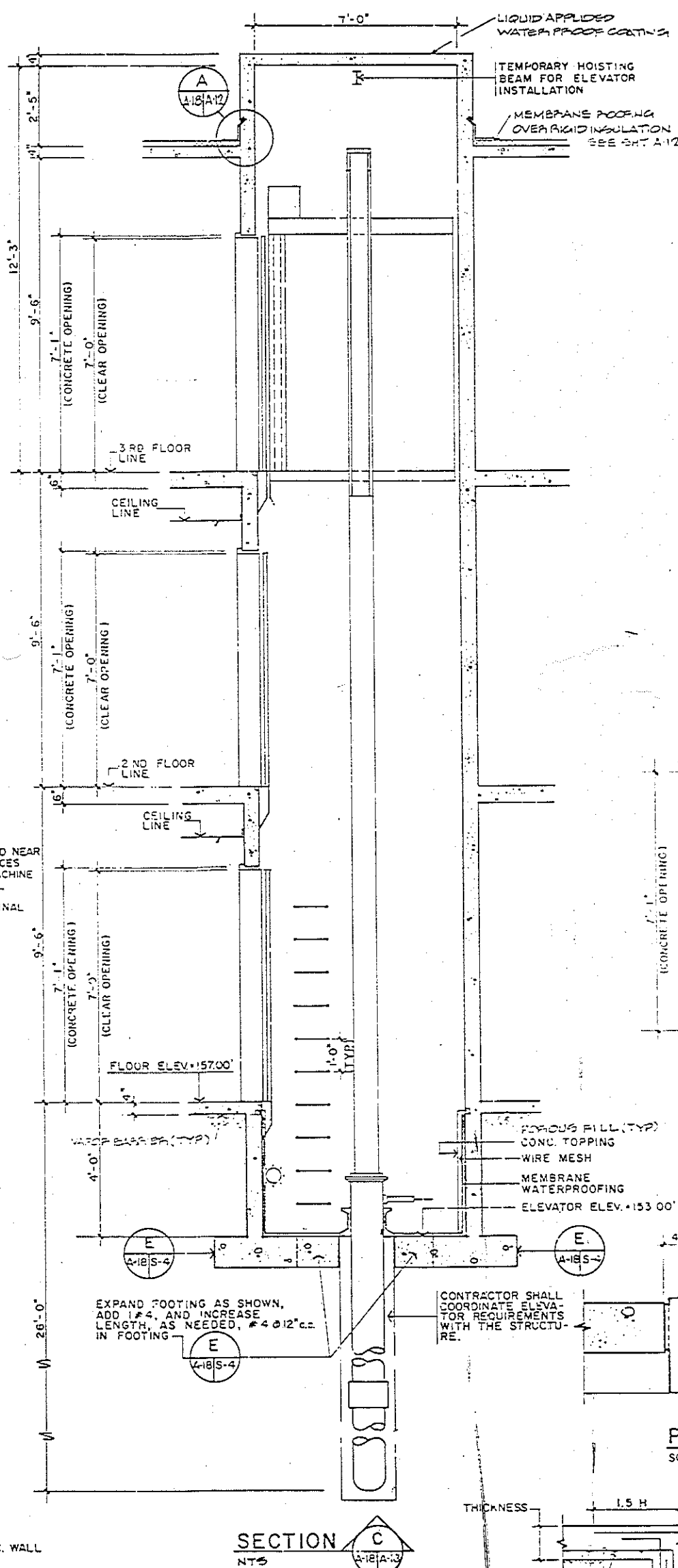
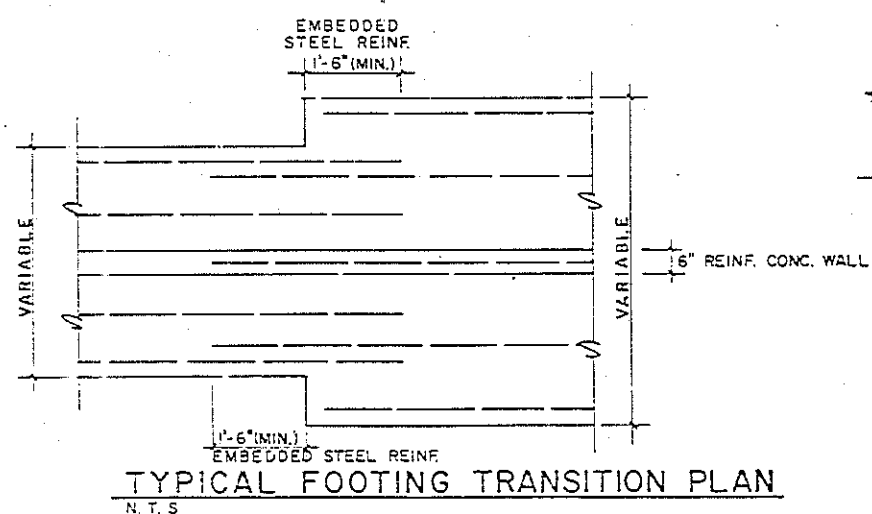
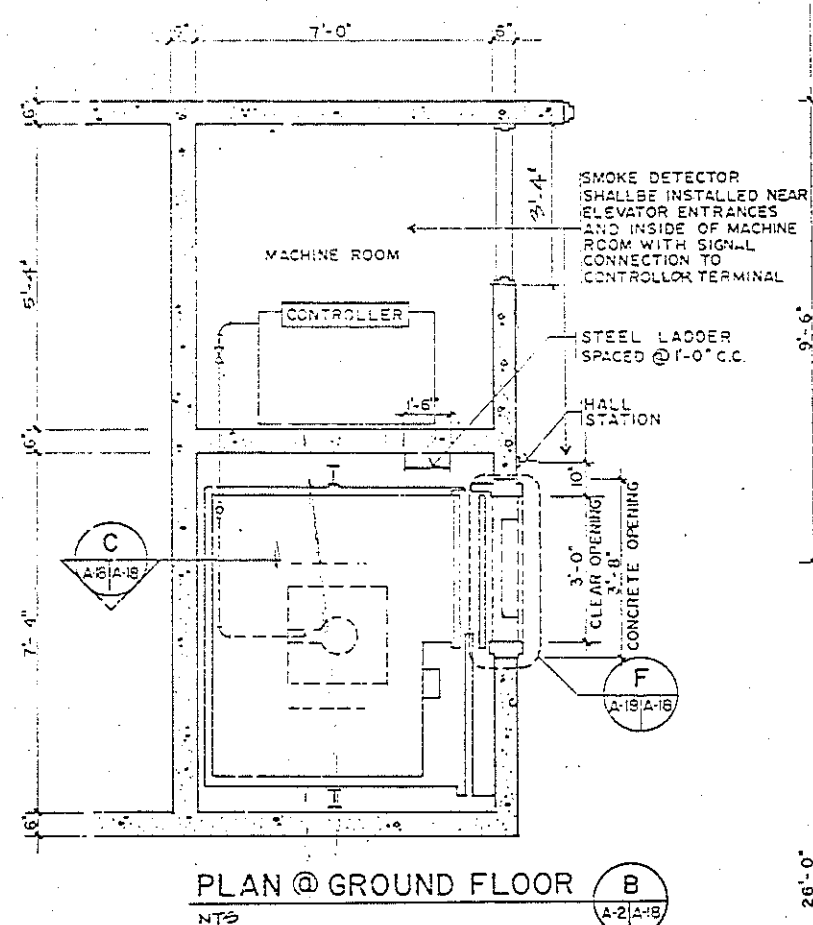
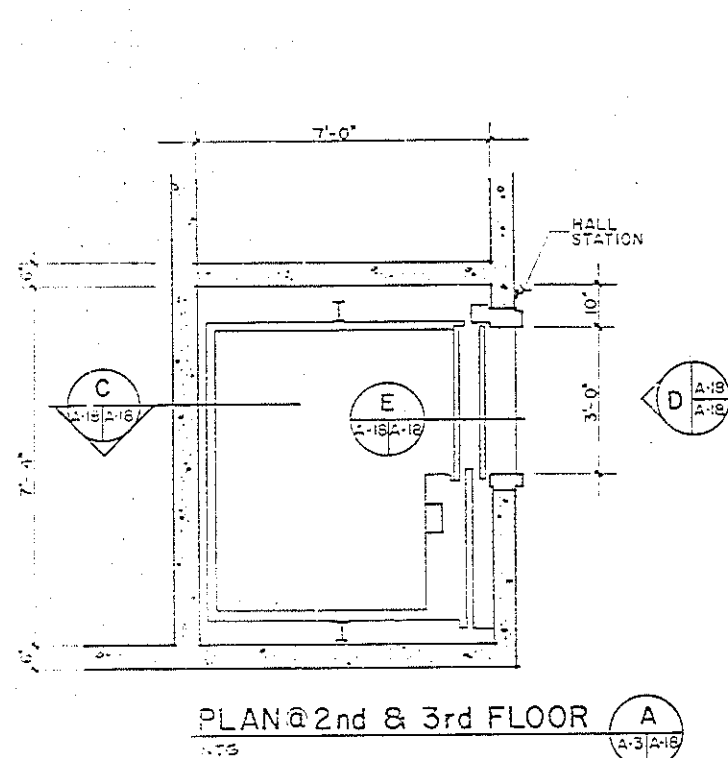
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED

FRONT DESK AREA NOTES

- FRONT DESK SHALL BE OF 3/4" PLYWOOD WITH M-1000 FACE VENEERS FOR GENERAL USE IN DOORS, ENDS AND SHELVES, 1/2" FOR INTERIOR SUBDIVISIONS.
- ALL LAMINATION TO BE BY FORMICA - 7165 ROYAL OAK - 2" AND 4" REVEALS TO BE #947 DARK BROWN OR APPROVED EQUAL.
- PLYWOOD INTERIOR PARTITIONS, BACK WALLS, DRAWER LINES, INSIDE OF DOORS AND ALL OTHERS WITHOUT PLASTIC LAMINATE SHALL BE NATURAL FINISHED, PAINTED WITH SATIN LACER - IF OTHERWISE NOTED.
- ALL DRAWERS INTERIOR BOTTOM AND BOTTOM OF SHELVES SHALL HAVE DARK BROWN PLASTIC LAMINATE.
- ALL FRONT DESK DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR.
- PROVIDE ELECTRIC OUTLET BEHIND CASH REGISTER.
- CARPETING ON WALL BEHIND FRONT DESK: LEEB - 182, SERIES RIVERA, ANTRON II, SAFFRON OR APPROVED EQUAL.
- WALL SIGN LETTERS TO BE 6" W x 6" H x 1/4" D - 1" STROKE CLARENDON BOLD BRIGHT BRASS FINISHED.
- SHIP LOGO TO BE 1'-0" W x 2'-0" H SILK SCREENED: BRASS ON 1'-6" x 2'-6" x 1/4" TEMPERED GLASS PLAQUE.

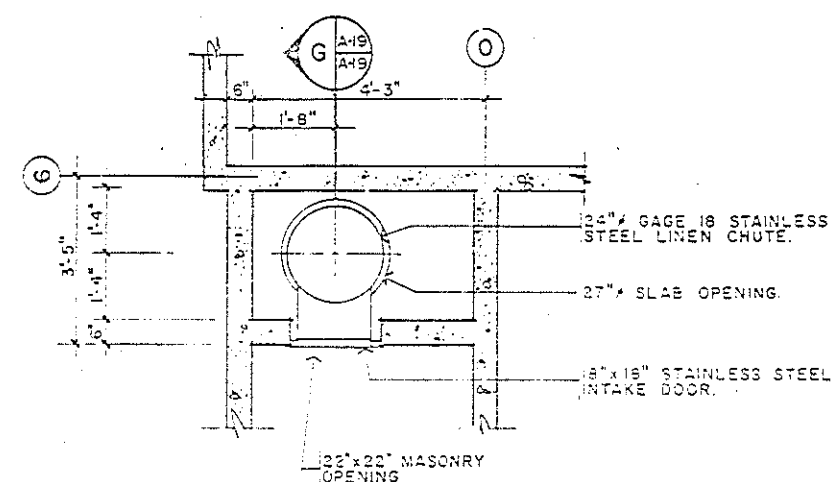


A-17 TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS 1500 GAY ST. #200 SAN JUAN, P.R. 00901 PHONE: (787) 734-1111 FAX: (787) 734-1112		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING DIVISION ATLANTIC DIVISION NAVAL STATION U.S. NAVAL STATION, ROOSEVELT ROAD, P.O. BOX 100 NAVY LODGE COUNTER DETAILS	
E.D. NO. 285585 DES. NO. 285585 E.D. NO. 285585 DES. NO. 285585 E.D. NO. 285585 DES. NO. 285585 E.D. NO. 285585 DES. NO. 285585	SIZE: 11'-0" x 11'-0" DATE: 1-77 ACTIVITY: SATISFACTORY TO APPROVED FOR E.D. FOR COMMANDER NAVAL	SIZE: 11'-0" x 11'-0" DATE: 1-77 ACTIVITY: SATISFACTORY TO APPROVED FOR E.D. FOR COMMANDER NAVAL	SIZE: 11'-0" x 11'-0" DATE: 1-77 ACTIVITY: SATISFACTORY TO APPROVED FOR E.D. FOR COMMANDER NAVAL

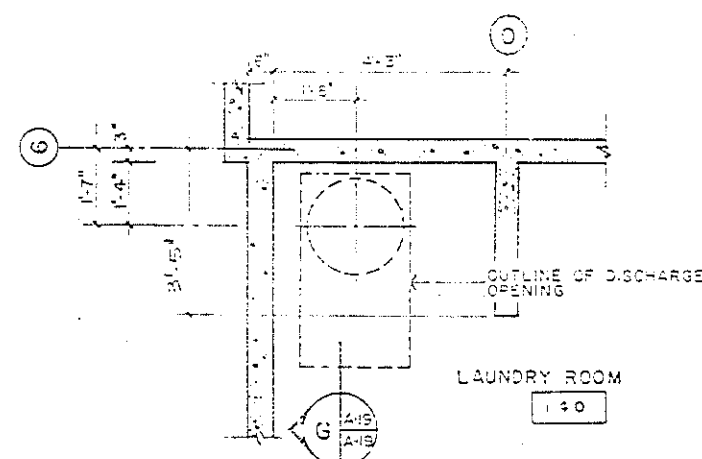


NOTE:
1. CONTRACTOR SHALL PROVIDE ONE OTIS ELEVATOR LRV211 AND SHALL FOLLOW MANUFACTURER INSTALLATION RECOMMENDATION. ELEVATOR INSIDE PLASTIC LAMINATE SHALL BE FLOOR TONAL SAND. ELEVATOR SHALL HAVE A MINIMUM VELOCITY OF 125 FT./MIN.
2. ELEVATORS DOORS TO BE 1 HOUR FIRE RATED MINIMUM.

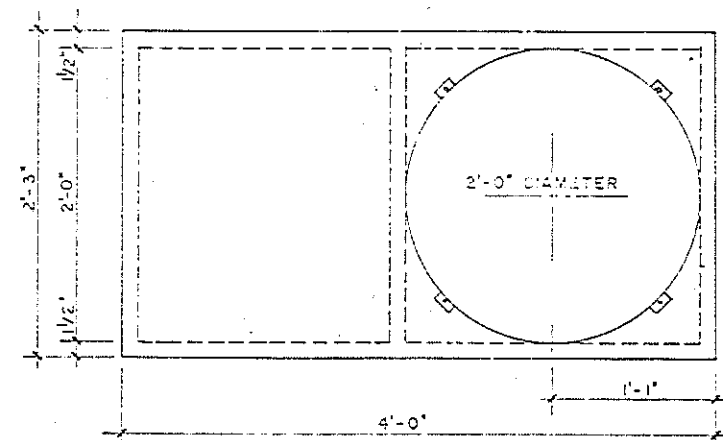
A-8	
TORRES, MARVEL FLORES Y ASOCIADOS	ARCHITECTS & ENGINEERS
2700 SW 12th Ave. Suite 200	Miami, FL 33135
U.S. NAVAL STATION, ROOSEVELT P.O. BOX 1000	PUEBLO, CO 81001
N.A.S. PROJECT NO. 418556	
ELEVATOR PLAN AND DETAILS	
APPROVED: [Signature]	DATE: 10/1/82
ACTIVITY: SATISFACTORY TO	DATE: 10/1/82
FOR THE COMMANDER, NAVFAC	DATE: 10/1/82



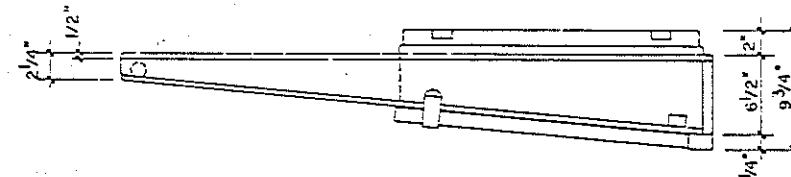
PLAN G SECOND/THIRD FLOOR
SCALE 1/2" = 1'-0"



PLAN G GROUND FLOOR
SCALE 1/2" = 1'-0"

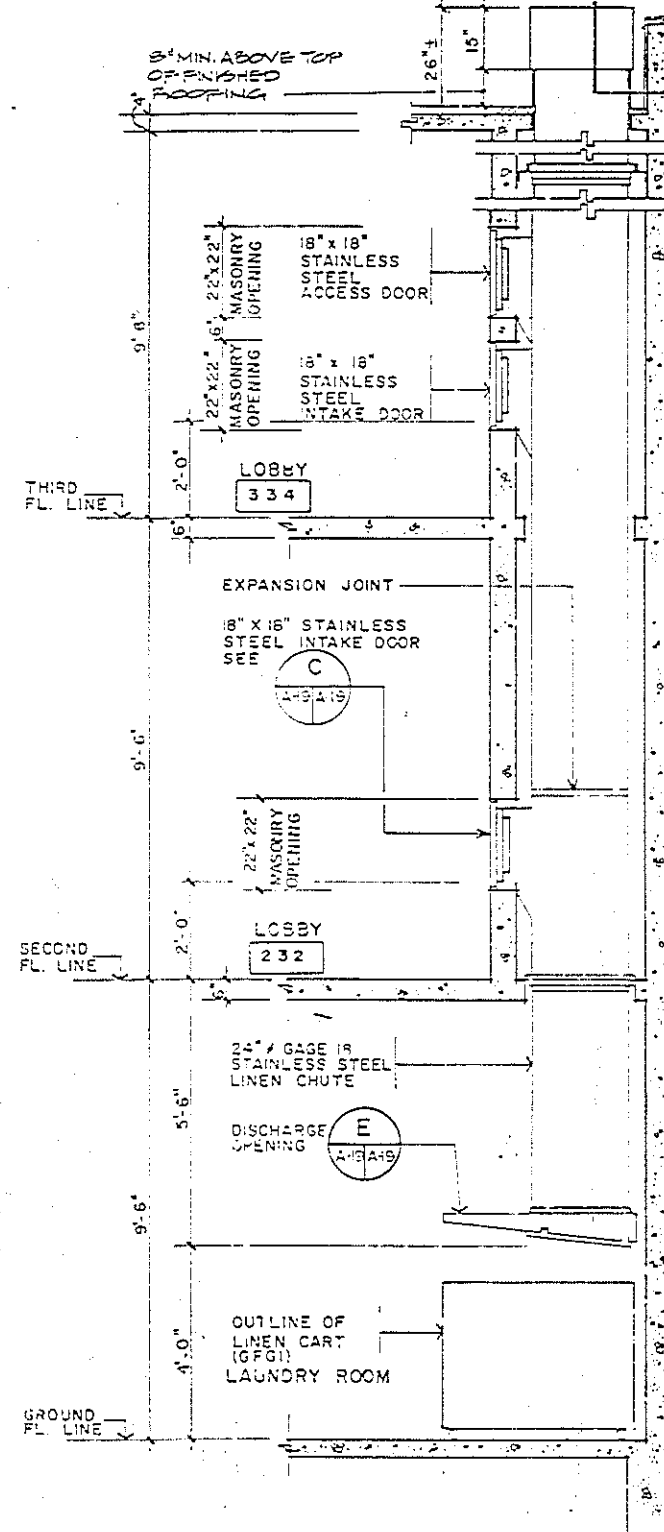


PLAN

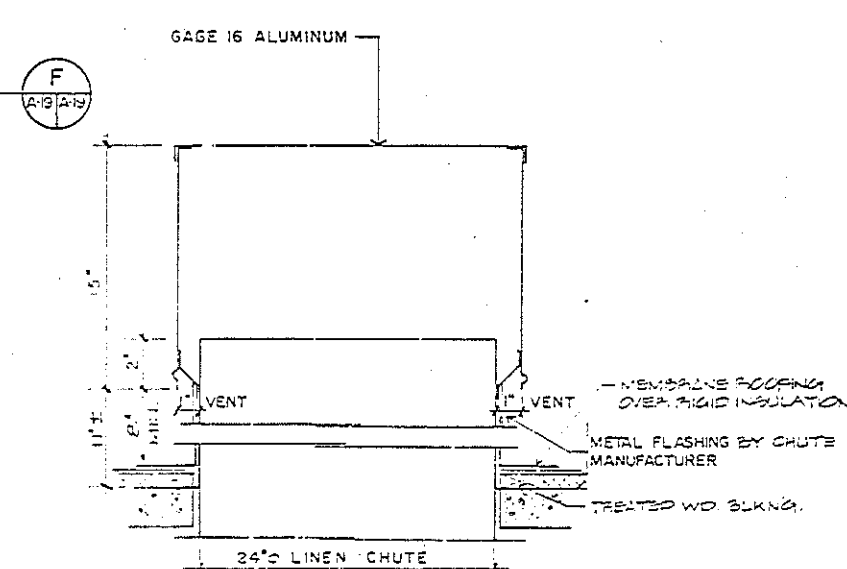


ELEVATION

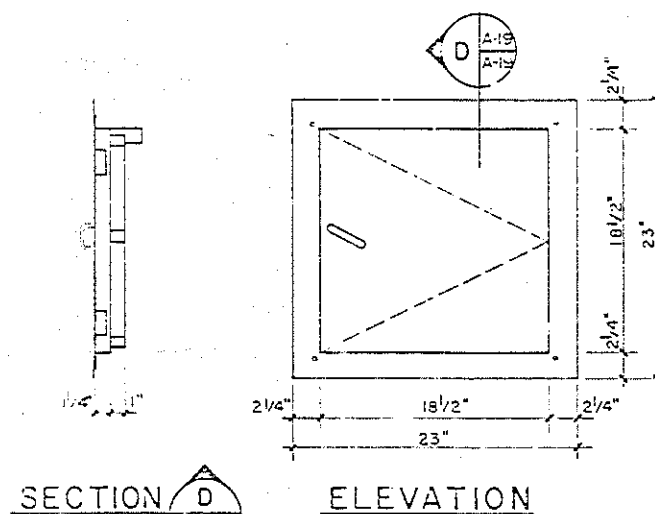
DISCHARGE OPENING
PLAN & ELEVATION
SCALE 1/2" = 1'-0"



SECTION G
SCALE 1/2" = 1'-0"



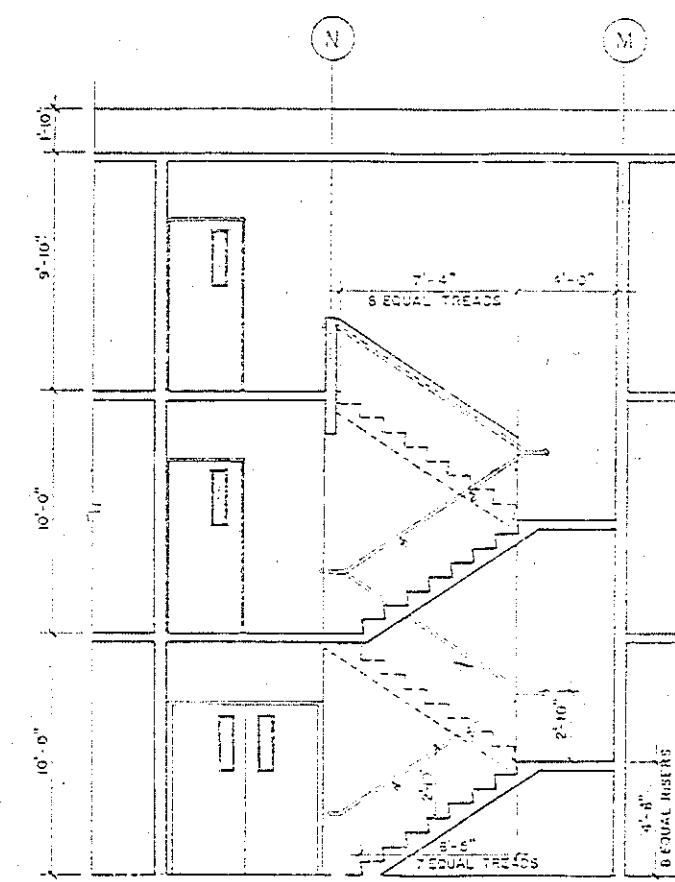
DETAIL F
N.T.S.
NOTE: SMOKE DETECTOR AT TOP OF LINEN CHUTE.



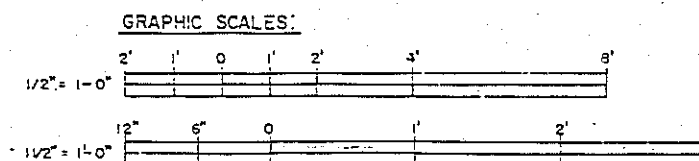
SECTION D ELEVATION

INTAKE DOOR C
SCALE 1/2" = 1'-0"

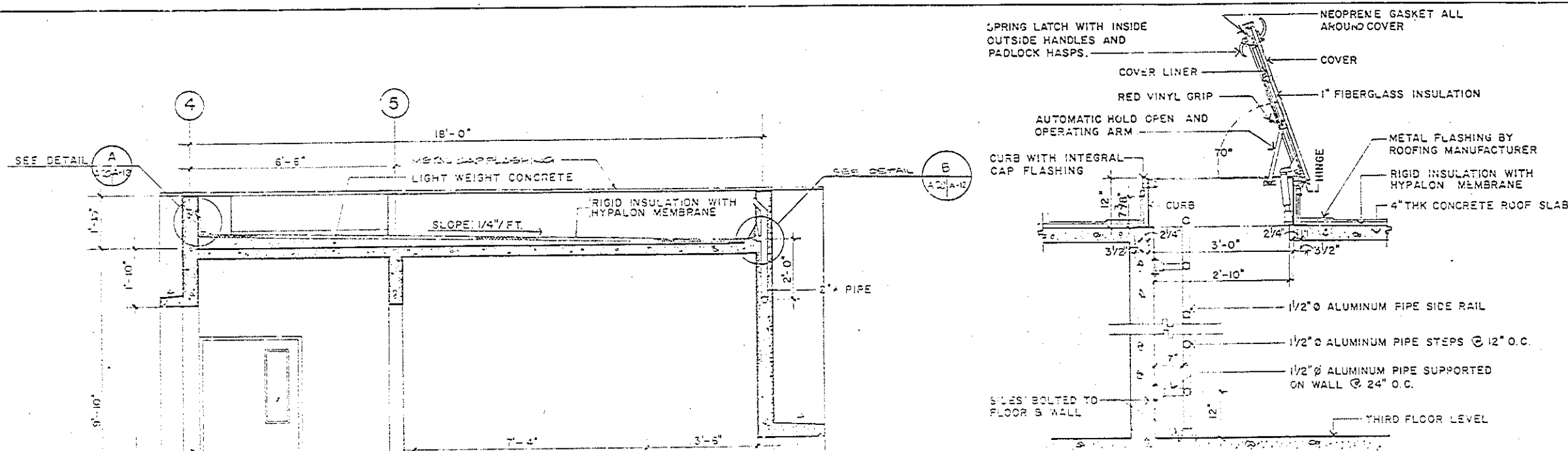
REVISIONS	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



SECTION THRU STAIR NO. 2
SCALE 1/4" = 1'-0"



A-19	
TORRES, MARCEL FLUOR, MARCEL ARCHITECTS & ENGINEERS	U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE LINEN CHUTE DETAILS
DESIGNED BY: TORRES, MARCEL CHECKED BY: FLUOR, MARCEL DATE: 11/1/57	U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE LINEN CHUTE DETAILS
APPROVED BY: TORRES, MARCEL DATE: 11/1/57	U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE LINEN CHUTE DETAILS
ACTIVITY SATISFACTORY TO: TORRES, MARCEL DATE: 11/1/57	U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE LINEN CHUTE DETAILS
SP. EFG. FOR COMMANDER NAVAL STATION	U.S. NAVAL STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE LINEN CHUTE DETAILS

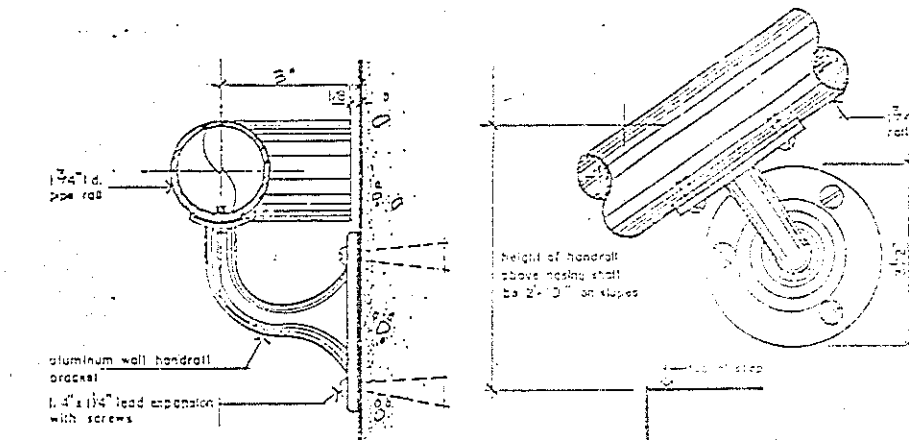


ROOF HATCH & LADDER DETAIL

SCALE 3/4" = 1'-0"

NOTE:

CONTRACTOR SHALL PROVIDE ONE ALUMINUM ROOF HATCH, EQUAL OR SIMILAR TO MODEL S-50 (2'-5" X 3'-0") BY BILCO

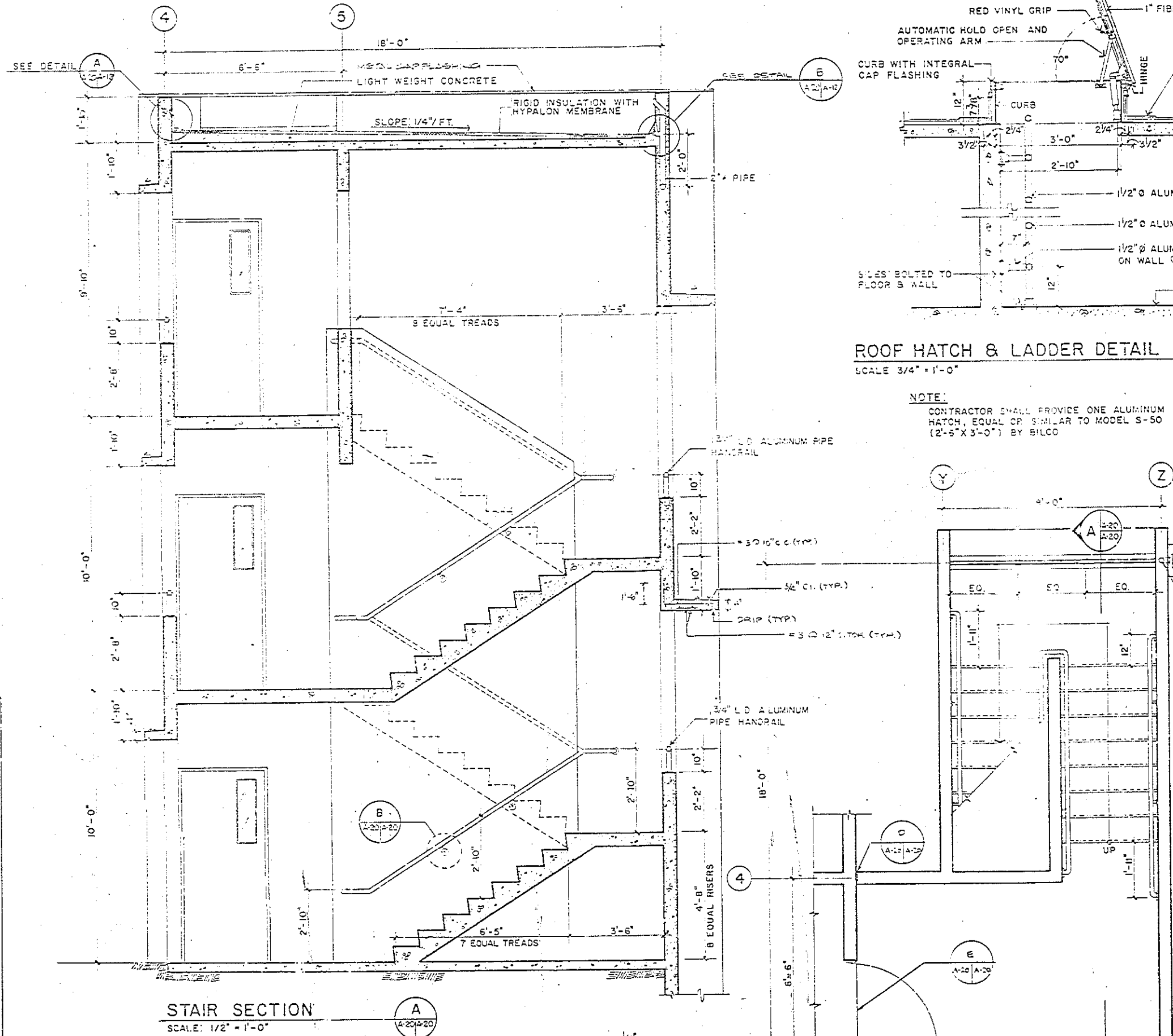


SECTION

ELEVATION

HAND RAIL BRACKET DETAILS

SCALE 1/2" = 1'



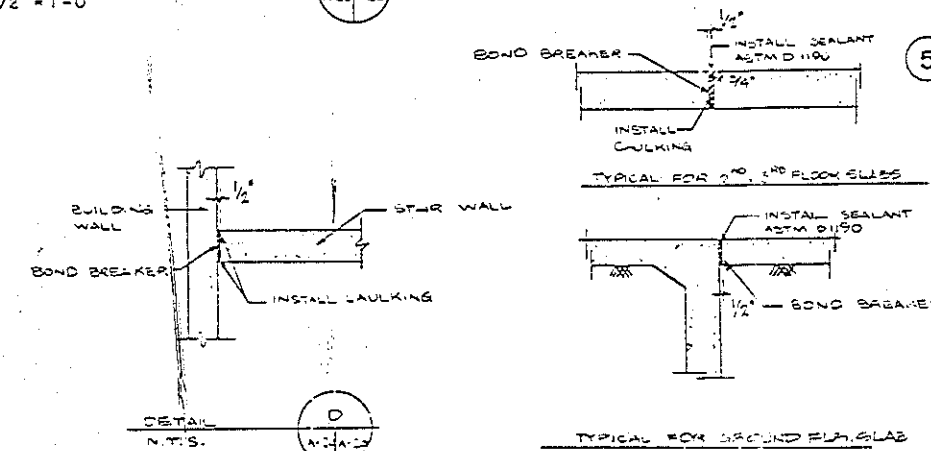
STAIR SECTION

SCALE 1/2" = 1'-0"

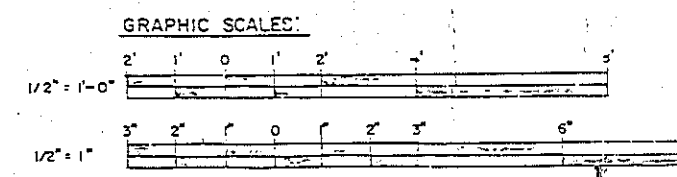
STAIR NO. 3 GROUND FLOOR
(STAIR NO. 1 SIMILAR)

STAIR NO. 3 SECOND FLOOR
(STAIR NO. 1 SIMILAR)

STAIR NO. 3 THIRD FLOOR
(STAIR NO. 1 SIMILAR)



EXPANSION JOINT DETAILS



A-20	
TORRES, MARYL FLORES Y ASSOCIADOS ARCHITECTS & ENGINEERS	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE STAIR NO. 3 PLAN & DETAILS, ROOF HATCH & LADDER DETAIL
DATE: 10-1-64 JOB NO. 28558 SHEET NO. 28558-1 DESIGNED BY: J.C. COLON CHECKED BY: J.C. COLON APPROVED BY: J.C. COLON	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE STAIR NO. 3 PLAN & DETAILS, ROOF HATCH & LADDER DETAIL 4186588
ACTIVITY: SATISFACTORY APPROVED: J.C. COLON DATE: 10-1-64	DATE: 10-1-64 SHEET: 34 OF 64

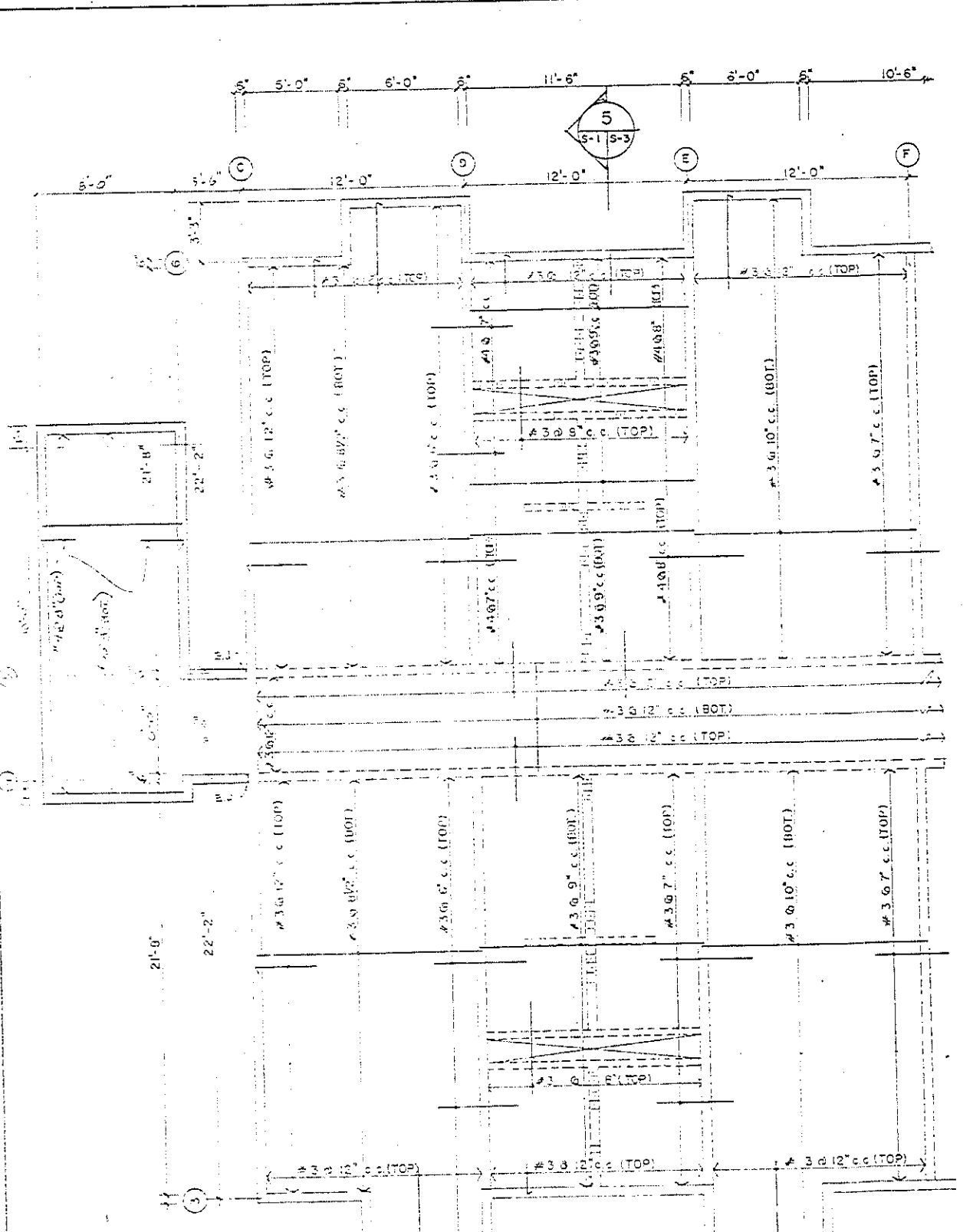
REVISIONS		
NO.	DESCRIPTION	DATE

STRUCTURAL NOTES

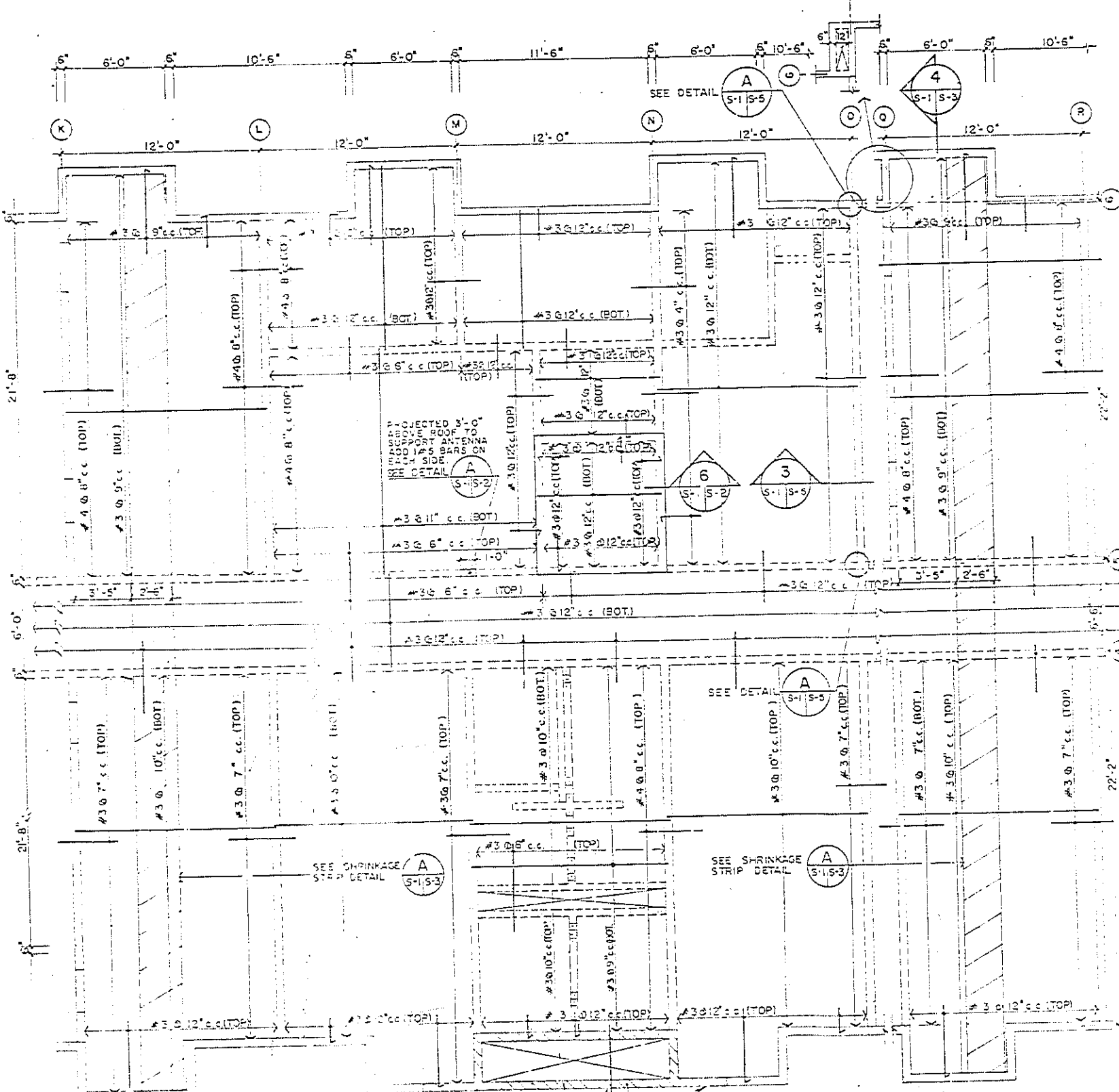
- ALL BEAMS SHALL BE REINFORCED MULTIDIRECTIONALLY WITH THE FOLLOWING:
- ALL BEAM AND SLAB REINFORCEMENT SHALL BE EXTENDED INTO SUPPORTS A MINIMUM OF 6 INCHES.
- CONCRETE SHALL DEVELOP A MINIMUM 40% TENSILE STRENGTH AT THE TIME OF CASTING.
- ALL REINFORCEMENT TO BE INTERMEDIATE SHALL BE CAST IN PLACE AND SHALL BE PROTECTED BY CHAIRS OR SPACERS TO MAINTAIN COVER.
- ALL JOINTS SHALL BE CONFORM TO THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) AND THE AMERICAN CONCRETE INSTITUTE (ACI).
- ALL SLAB REINFORCEMENT SHALL BE CAST IN PLACE AND SHALL BE PROTECTED BY CHAIRS OR SPACERS TO MAINTAIN COVER.
- ALL DETAILING AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) AND THE AMERICAN CONCRETE INSTITUTE (ACI).
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE ACTUAL CONSTRUCTION.
- ALL REINFORCING BARS AND CHAIRS SHALL BE PLACED AND GROUPED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) AND THE AMERICAN CONCRETE INSTITUTE (ACI).
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE ACTUAL CONSTRUCTION.
- DETAILING AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) AND THE AMERICAN CONCRETE INSTITUTE (ACI).
- THE FOLLOWING MINIMUM COVER SHALL BE USED FOR REINFORCING BARS:
- FOR CONCRETE STRUCTURES:
- FOR STEEL STRUCTURES:
- FOR EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND:
- FOR OTHERS:
- FOR SLAB REINFORCEMENT:
- FOR WALL REINFORCEMENT:
- FOR COLUMN REINFORCEMENT:
- FOR BEAM REINFORCEMENT:
- FOR JOINT REINFORCEMENT:
- FOR OTHERS:
- FOR SLAB REINFORCEMENT:
- FOR WALL REINFORCEMENT:
- FOR COLUMN REINFORCEMENT:
- FOR BEAM REINFORCEMENT:
- FOR JOINT REINFORCEMENT:
- FOR OTHERS:

LEGEND	

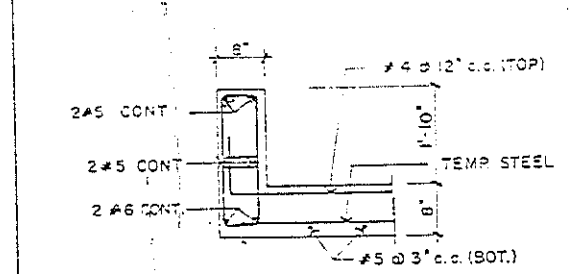
S-1	
TORRES, MARVEL FLORES Y ASSOCIADOS ARCHITECTS & ENGINEERS	ATLANTIC DIVISION NAVY STATION, ROSS STREET, PUEERTO RICO
DESIGNED BY: TORRES, MARVEL CHECKED BY: FLORES, Y DATE: 10/1/68	PROJECT NO.: 100-100-100 SHEET NO.: 100-100-100
APPROVED BY: TORRES, MARVEL DATE: 10/1/68	REVISIONS: 100-100-100
ACTIVITY SATISFACTORY TO: 100-100-100	DATE: 10/1/68
FOR THE COMMANDER: 100-100-100	DATE: 10/1/68



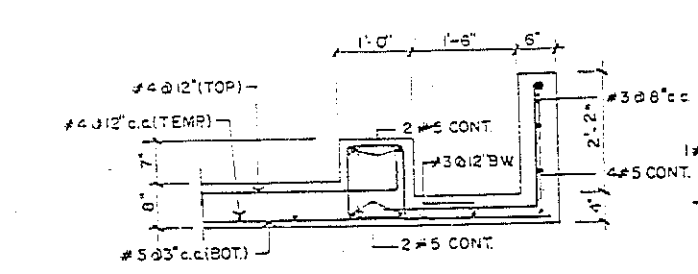
TYPICAL ROOF PLAN FROM GRID LINE 3 TO 5, FROM C TO K, AND FROM 0 TO 3 AND FROM 4 TO 5



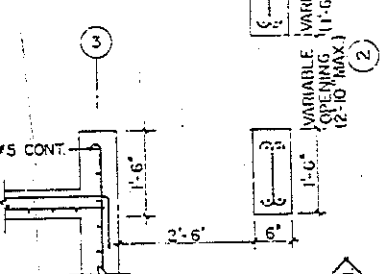
TYPICAL ROOF PLAN FROM GRID LINE 3 TO 5 AND FROM K TO 0 AND FROM 0 TO 3 AND FROM 4 TO 5



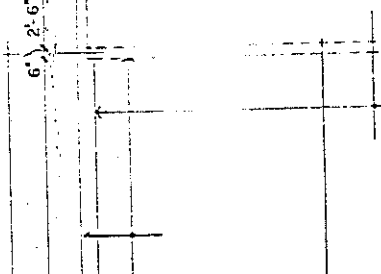
SECTION 1
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.



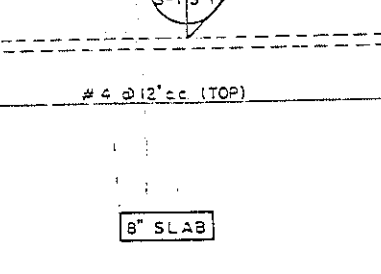
SECTION 2
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.



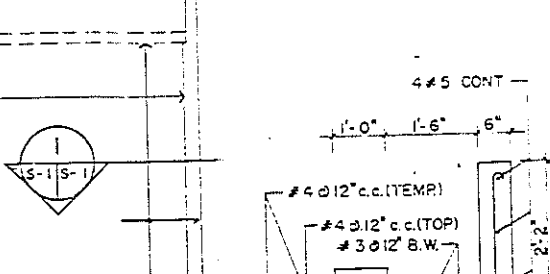
SECTION 3
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.



SECTION 4
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.

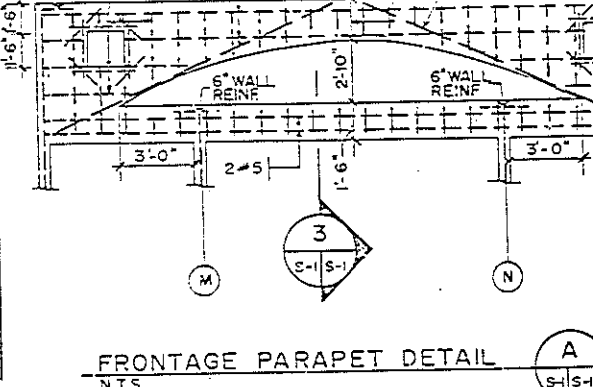


SECTION 5
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.

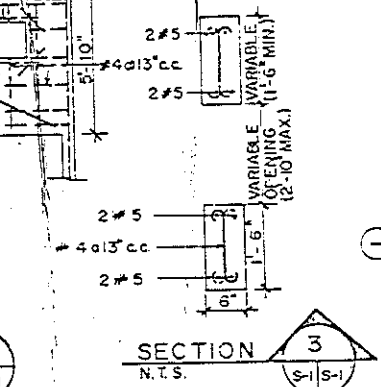


SECTION 6
N.T.S.
SEE STIRRUP TABLE IN THIS SHEET.

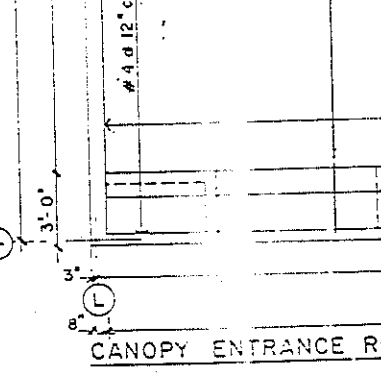
SECTION NO.	STIRRUP	SPACING (FROM EACH FACE)
1	#3	10 1/2" REST @ 11"
2	#3	10 1/2" REST @ 4 1/2"
3	#3	10 1/2" REST @ 6"
4	#3	10 1/2" REST @ 4 1/2"
5	#3	10 1/2" REST @ 4 1/2"



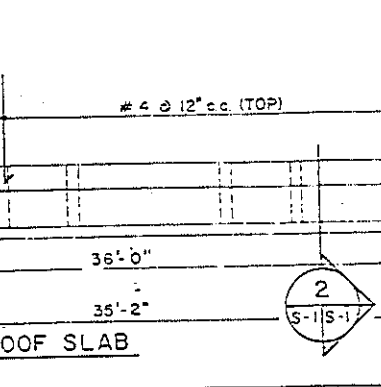
FRONTAGE PARAPET DETAIL
N.T.S.



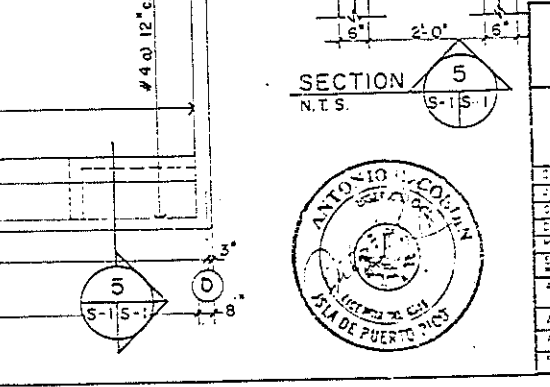
SECTION 3
N.T.S.



SECTION 4
N.T.S.

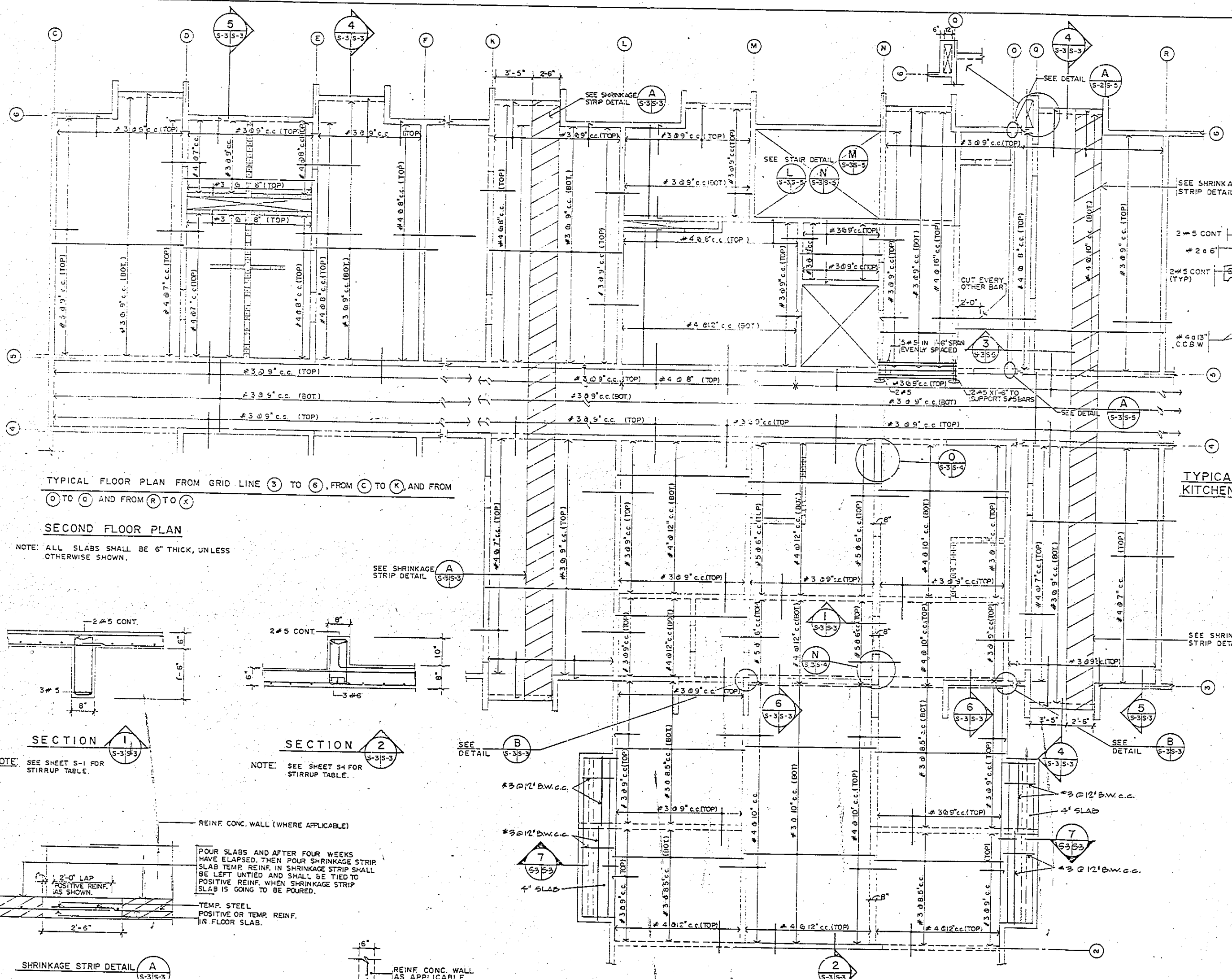


SECTION 5
N.T.S.



SECTION 6
N.T.S.

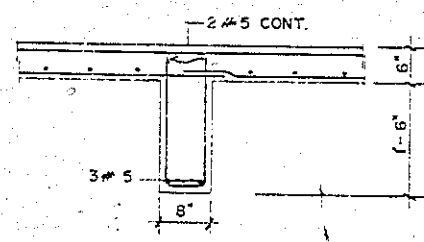
CANOPY ENTRANCE ROOF SLAB



TYPICAL FLOOR PLAN FROM GRID LINE 3 TO 6, FROM C TO R, AND FROM 3 TO 6 AND FROM R TO K

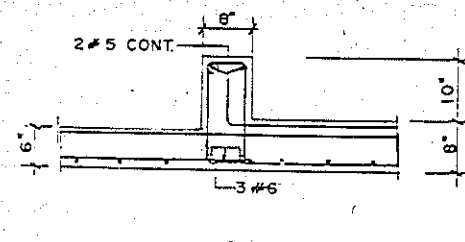
SECOND FLOOR PLAN

NOTE: ALL SLABS SHALL BE 6" THICK, UNLESS OTHERWISE SHOWN.



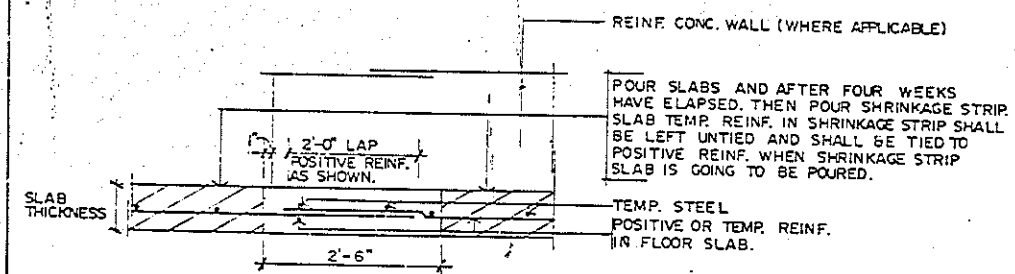
SECTION 1

NOTE: SEE SHEET S-1 FOR STIRRUP TABLE.

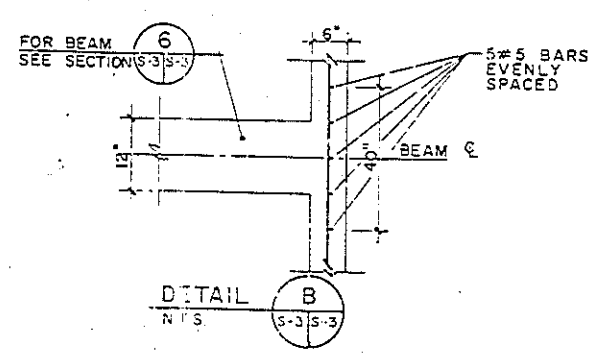


SECTION 2

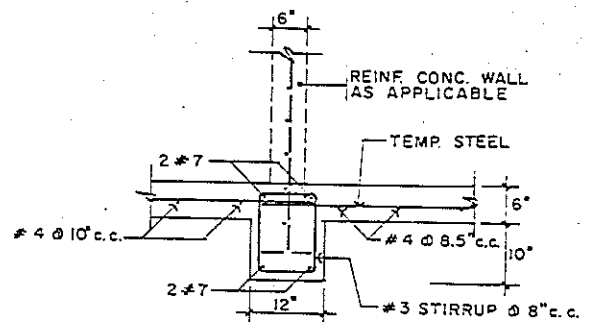
NOTE: SEE SHEET S-4 FOR STIRRUP TABLE.



SHRINKAGE STRIP DETAIL A

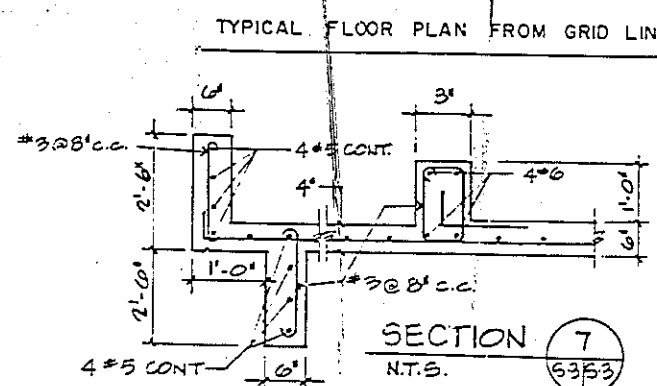


DETAIL B



SECTION 6

N.T.S.



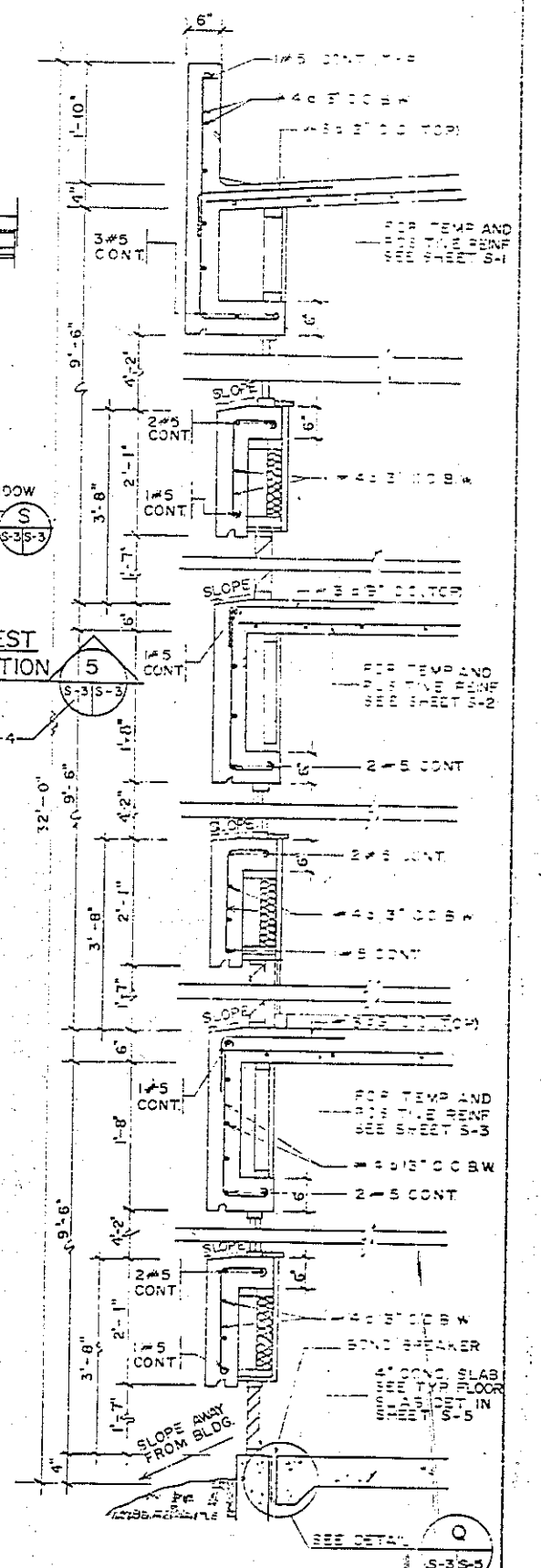
SECTION 7

N.T.S.

LEGEND
 4" OR 6" BLOCK WALL SEE ARCH. DWGS.
 6" UNLESS SHOWN OTHER WISE, REINF CONC WALL (USE #4 @ 13" C.C.B.W. REINFORCEMENT FOR 6" REINF CONC. WALLS)

SYMBOL	REVISIONS	DATE	APPROVED
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		

TYPICAL EAST AND WEST KITCHENETTE WALL SECTION

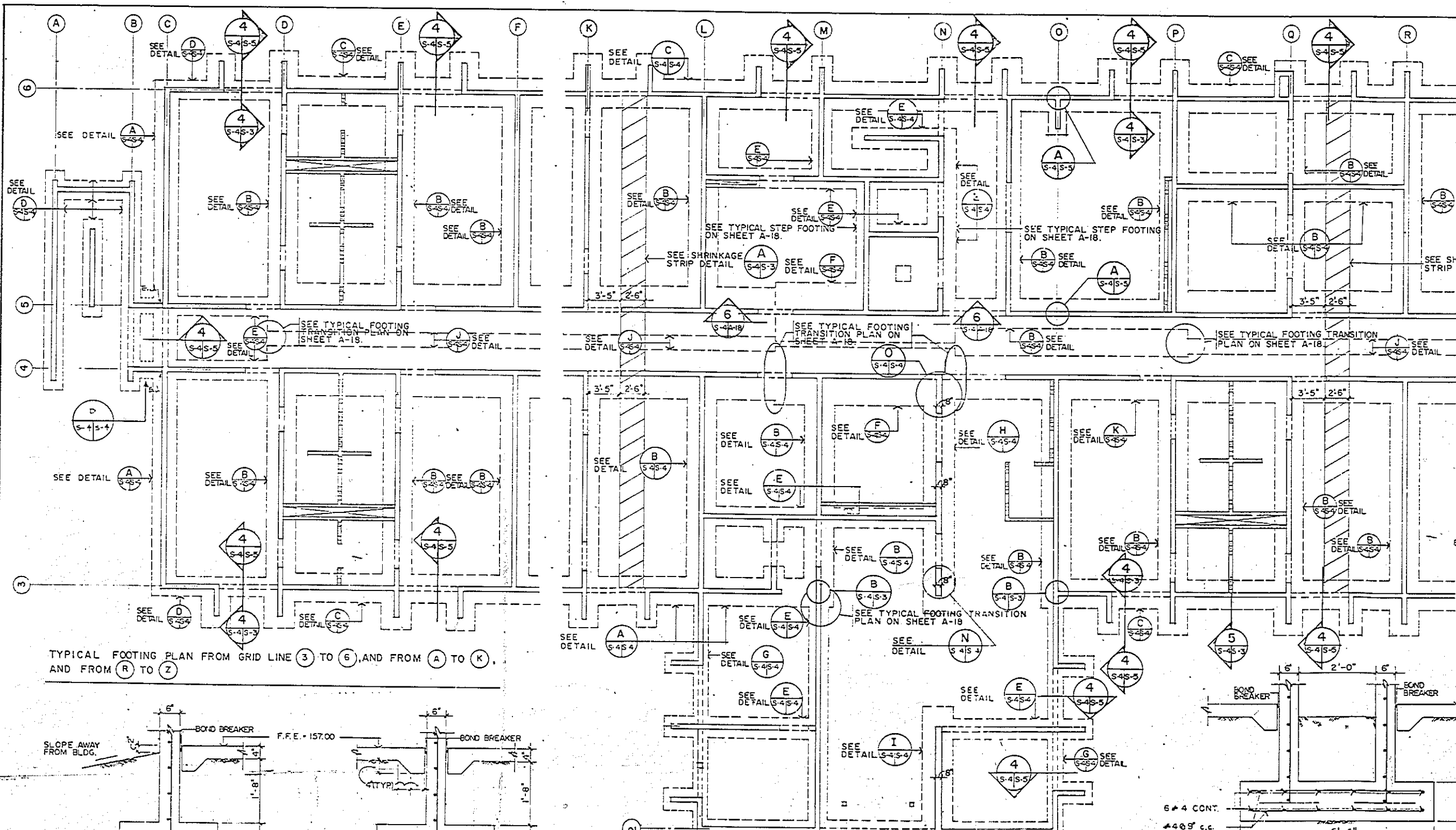


TYPICAL EAST AND WEST GUEST ROOM WALL SECTION

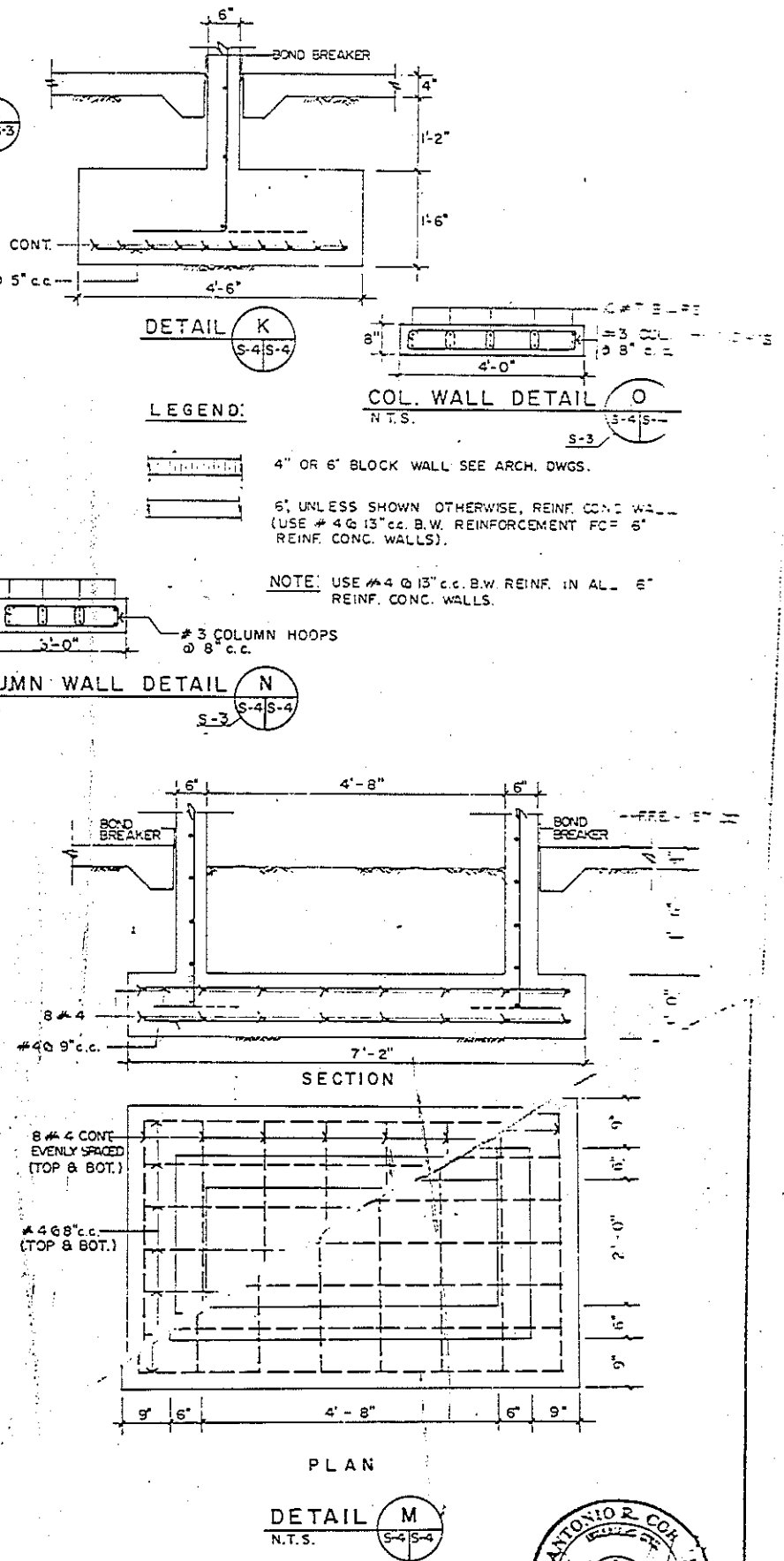
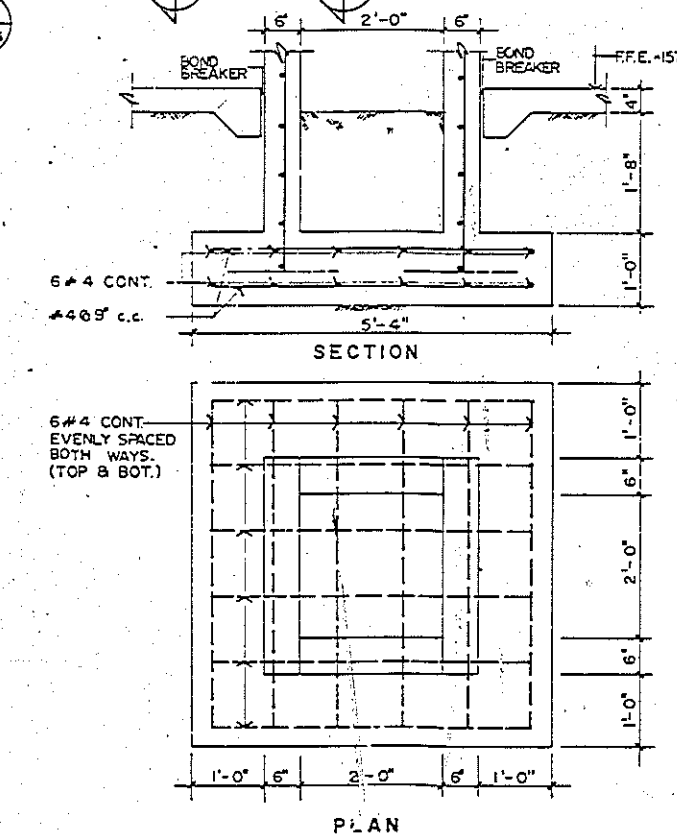
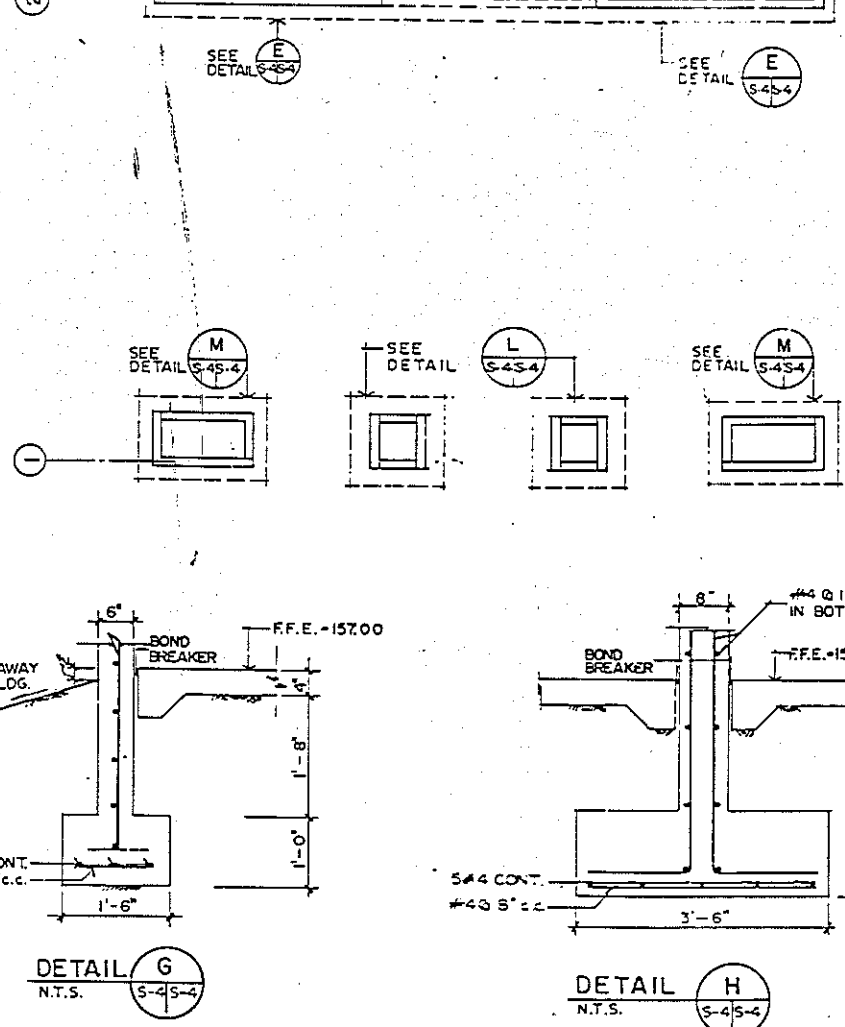
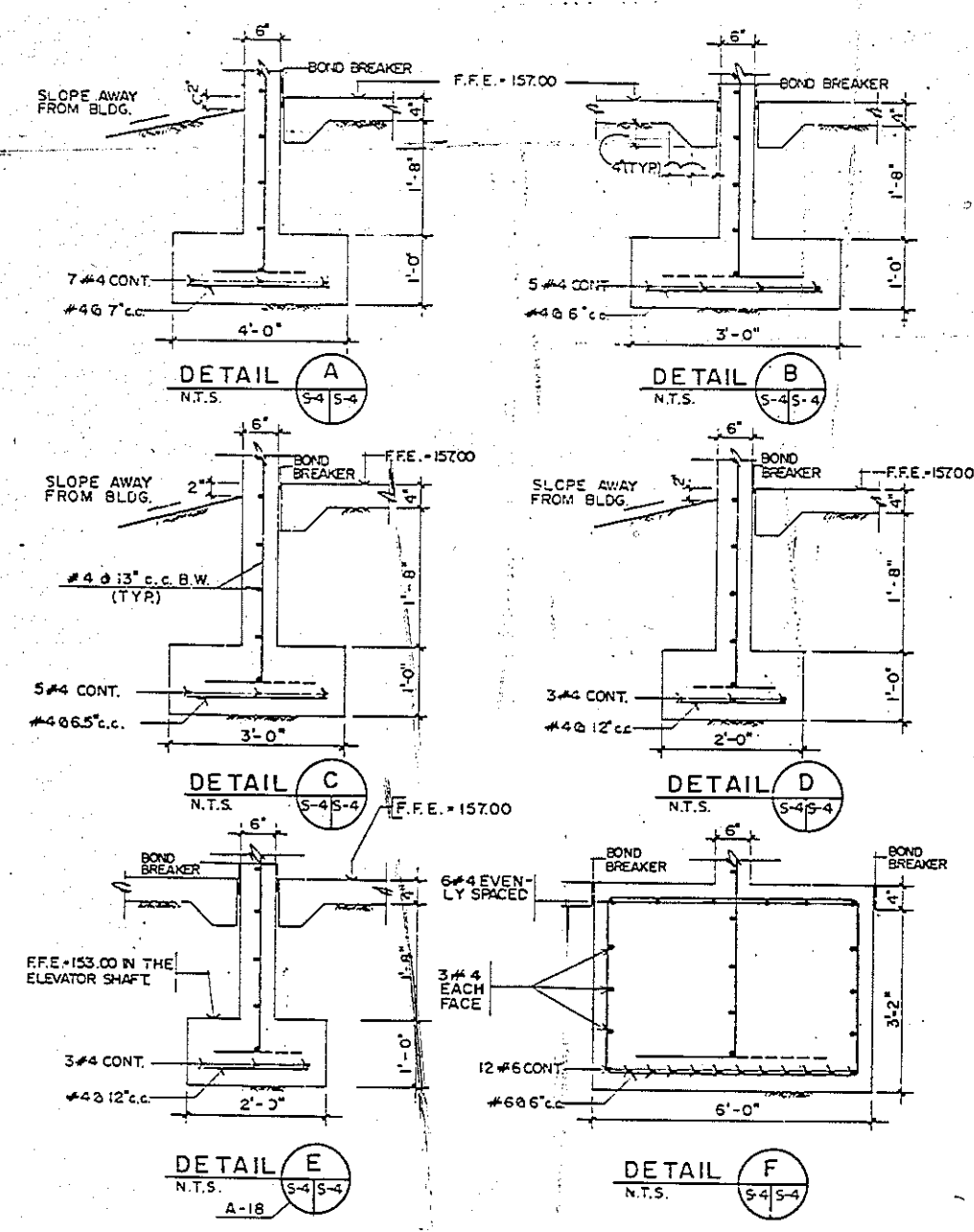
4

TORRES, MARVEL FLORES & ASSOCIATES ARCHITECTS & ENGINEERS 286591 1000 N. 10TH AVE., SUITE 100 DENVER, CO 80202 PHONE: 333-1111 FAX: 333-1111		U.S. NAVAL STATION ROOSEVELT ROAD, FLEET RD NAVY LODGE SECOND FLOOR PLAN AND SECTIONS 4186591 N-82470-55-B-53-54 05-55-5344	
ACTIVITY SATISFACTORY TO APPROVED DATE 3-7-77 FOR AND FOR COMMANDER NEEDED		DATE 3-7-77 1/4"=1'-0"	

REVISIONS		
SYMBOL	DESCRIPTION	DATE



TYPICAL FOOTING PLAN FROM GRID LINE 3 TO 6, AND FROM A TO K, AND FROM (R) TO Z.

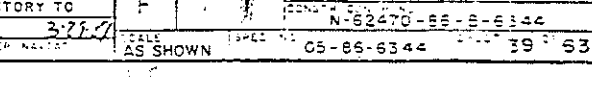
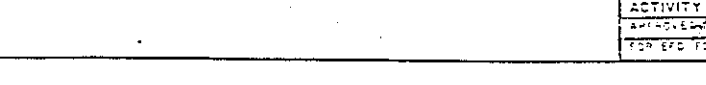
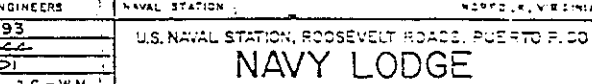
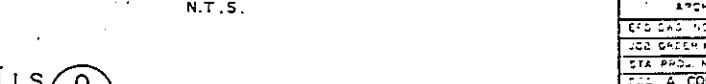
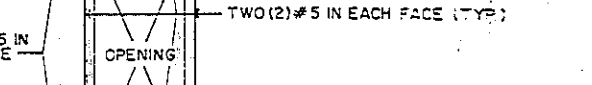
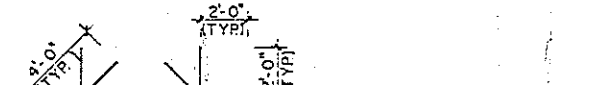
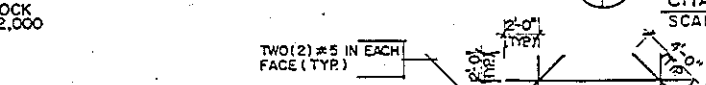
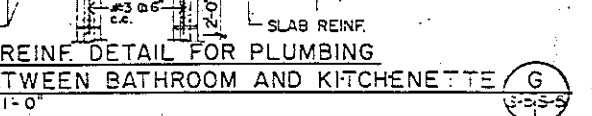
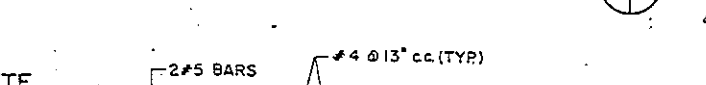
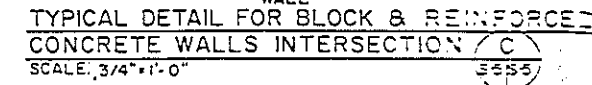
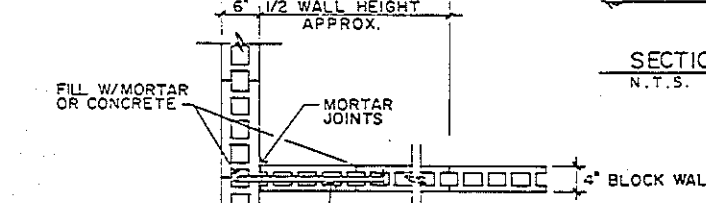
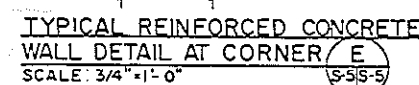
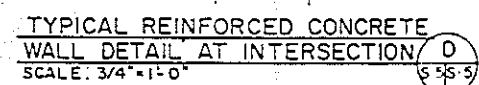
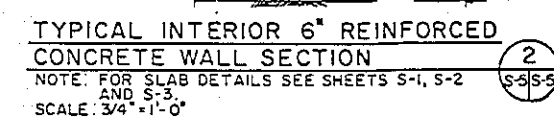
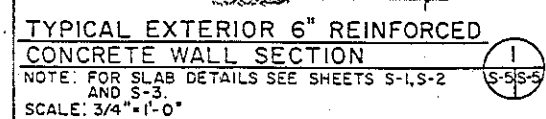


LEGEND:
 4" OR 6" BLOCK WALL SEE ARCH. DWGS.
 6" UNLESS SHOWN OTHERWISE, REINFC CONC. WALL (USE #4 @ 13" c.c. B.W. REINFORCEMENT FC 5" REINFC CONC. WALLS).
 NOTE: USE #4 @ 13" c.c. B.W. REINFC IN ALL 6" REINFC CONC. WALLS.

NOTE: FOR TRANSITION BETWEEN DIFFERENT FOOTING WIDTHS SEE TYPICAL FOOTING TRANSITION PLAN ON SHEET A-18.

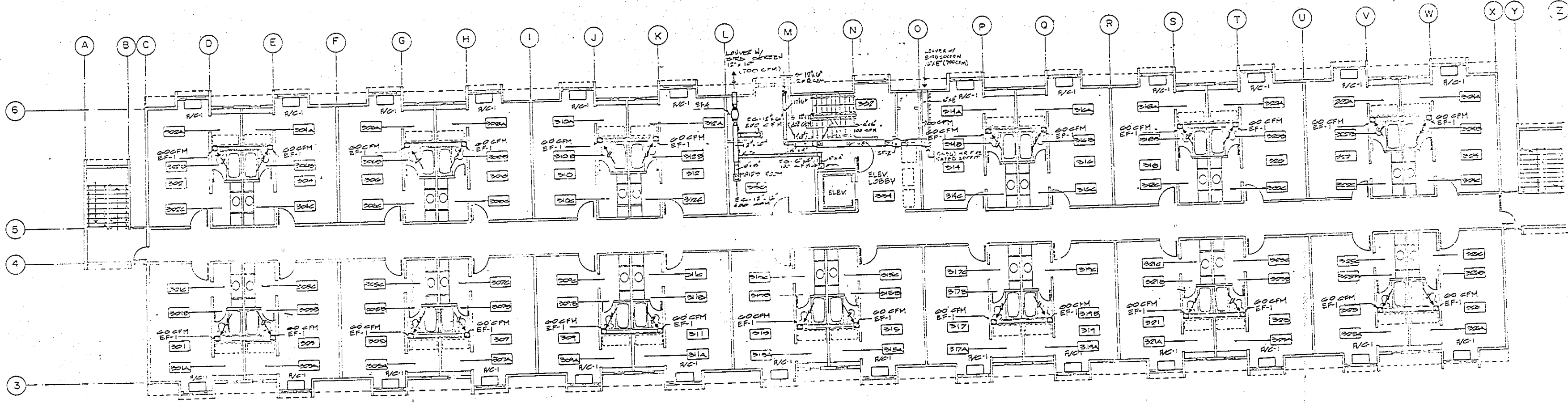


S-4	
TORRES MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	CEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
NO. 286592	ATLANTIC DIVISION
STA. NO. 1000	NAVAL STATION
DESIGNED BY: J. M. W. M.	U.S. NAVAL STATION, ROOSEVELT ROADS, P. R. TORTUGA
CHECKED BY: J. M. W. M.	NAVY LODGE
APPROVED BY: J. M. W. M.	FOOTING PLAN AND DETAILS
ACTIVITY SATISFACTORY TO	SIZE: 3/16" x 1-0"
APPROVED BY: J. M. W. M.	DATE: 05-86-6344
12-15-75 TO 12-15-75	38

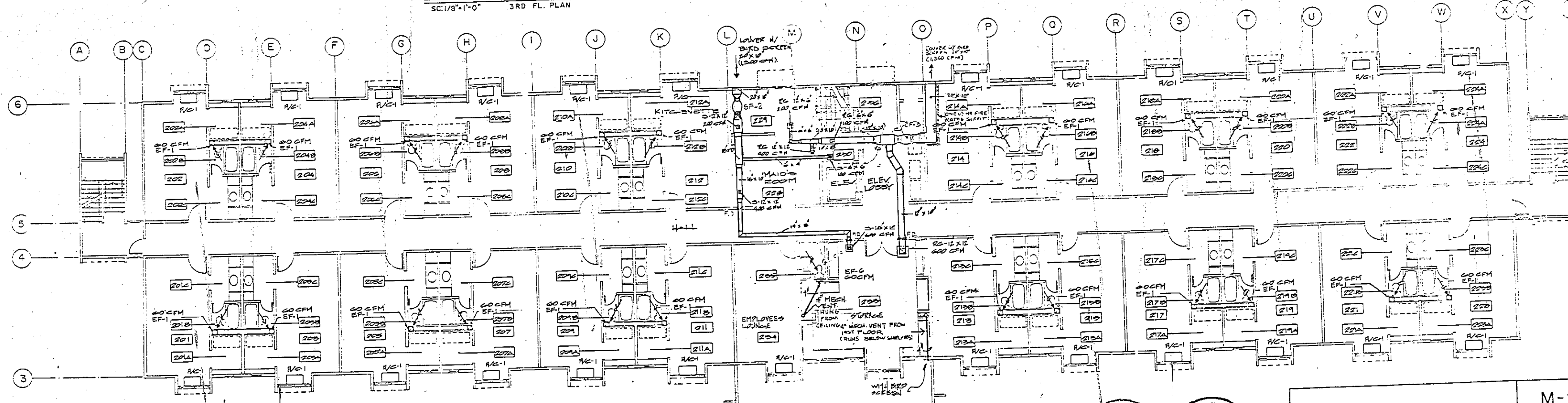




REVISIONS		
SYM	DESCRIPTION	DATE

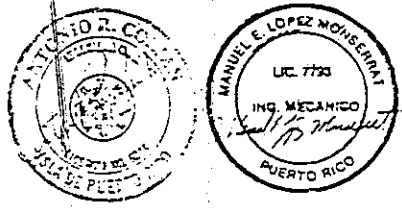


Air Conditioning & Ventilation System Layout
SC:1/8"=1'-0" 3RD FL. PLAN

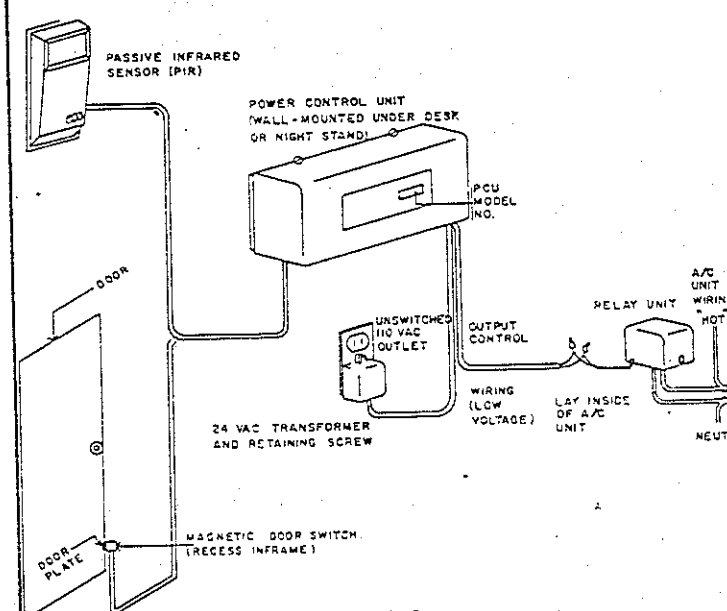


Air Conditioning & Ventilation System Layout
SC:1/8"=1'-0" 2ND FL. PLAN

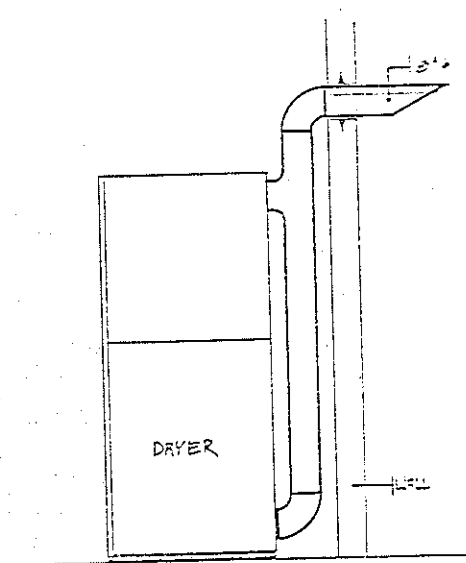
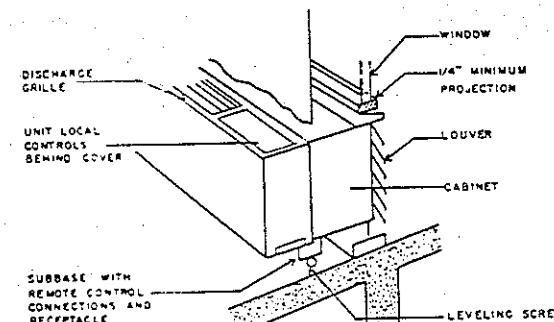
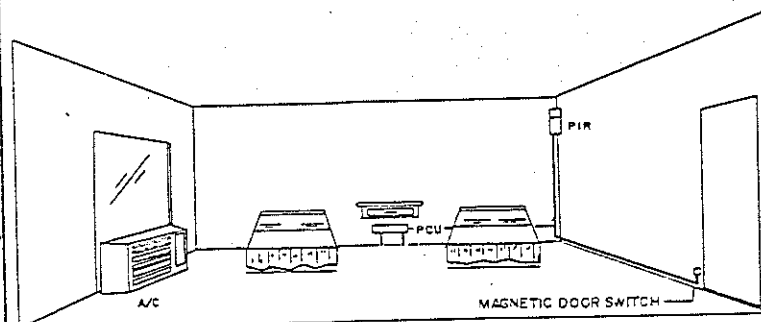
GRAPHIC SCALE
1/8"=1'-0"



TORRES - MARVEL FLOWERS Y AGUIAR PROJECTS & ENGINEERS		DEPT. OF THE NAVY ATLANTIC DIVISION NAVAL STATION U.S. NAVAL STATION, ROOSEVELT ROAD, PLETON, R.I.	
TITLE: 200595 NO. 200595 DATE: 10/1/64 BY: J. J. J. J. CHECKED: J. J. J. J. APPROVED: J. J. J. J.		NAVY LODGE AIR CONDITIONING & VENTILATION SYSTEM LAYOUT 4195595 N-62470-65-B-5344 41 64	



NOTES
1. ALL WIRING SHALL BE CONCEALED IN WALL.
2. FOLLOW MANUFACTURER'S STRICT RECOMMENDATIONS FOR LOCATIONS AND INSTALLATION OF SENSORS.

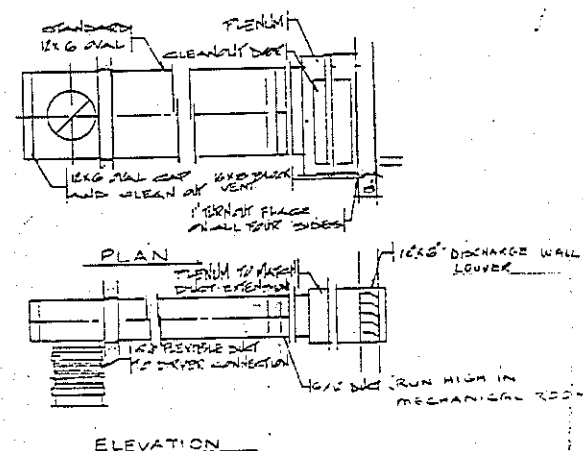


Section XX
LAUNDRY AREA

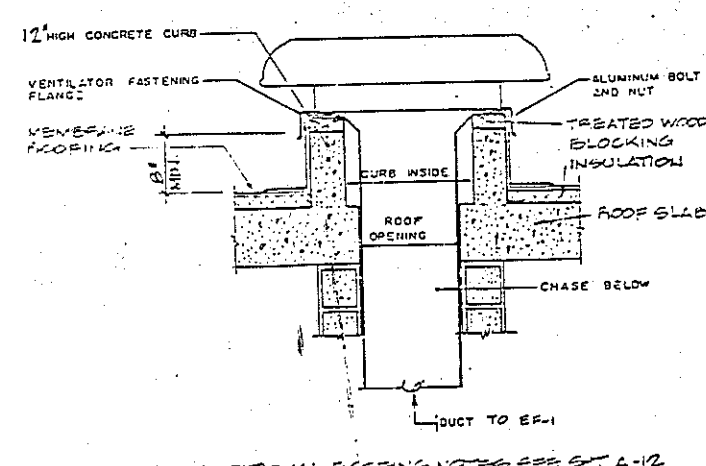
TYPICAL POWER CONTROL UNIT BASIC ROOM LAYOUT

TYPICAL PIR INSTALLATIONS DETAIL:

A/C TYPICAL INSTALLATION DETAIL (PTAC)

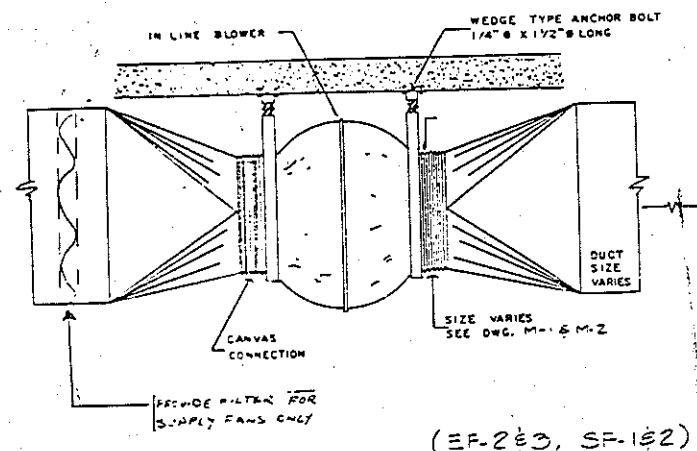


DRYERS VENT DETAIL: (LAUNDROMAT)

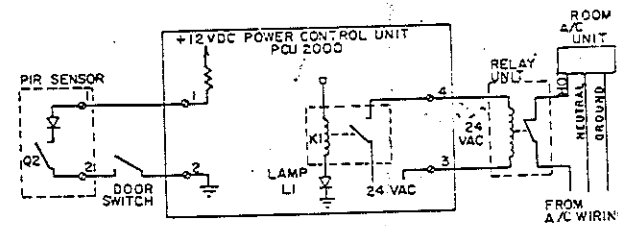


NOTE: SEE SH. P-3 FOR LOCATIONS

EXHAUST FAN WALL MOUNTING DETAIL: (EF-7)



IN LINE BLOWER MOUNTING DETAIL (SUPPLY OR EXHAUST)



- GUEST ENTERING ROOM
- 1) Guest enters room and shuts door which closes door switch.
 - 2) PIR senses guest in room. Q2 turns on (closes), walk test LED turns on.
 - 3) PCU senses door switch is closed and Q2 is on (closed).
 - 4) Relay K1 de-energizes, opening its contacts. Lamp L1 goes off.
 - 5) Relay in the relay unit de-energizes, closing its contacts, thus allowing the AC unit to operate.
- GUEST LEAVING ROOM
- 1) Guest opens the door which opens the door switch and turns off (opens) Q2.
 - 2) Guest leaves the room. Q2 turns off (opens) when guest opens the door and doesn't turn back on until the door is closed and the PIR detector senses someone in the room.
 - 3) PCU senses this open circuit and starts 5 min turn off delay timing (45 sec if J-K jumper not cut).
 - 4) After time delay, relay K1 energizes. Lamp L1 turns on.
 - 5) Relay in the relay unit energizes, opening its contacts thus shutting off the AC unit.

ELECTRICAL DIAGRAM

DUCT SLEEVE DETAIL: (FOR EXH. & SUPPLY FANS)

RELIEF VENT MOUNTING DETAIL:

IN LINE BLOWER MOUNTING DETAIL (SUPPLY OR EXHAUST)

ELECTRICAL DIAGRAM

FAN SCHEDULE

MARK. NO.	TYPE	SPACE	OPERATING DATA				MOTOR DATA			MFG. & MODEL	REMARKS	ROOF OR WALL OPENING
			CFM	DRIVE	SPK(WG)	RPM	HP	RPM/VOLT	PHASE			
EF-1	TWIN WHEEL IN-LINE BLOWER	BATHROOM	60	DIRECT	0.20	1050	25 WATTS	1050	120	1		WALL 6' X 8'
EF-2	IN-LINE CENTRIFUGAL EXH. BLOWER	1 ST FLOOR SERVICE ROOMS	3,020	BELT	0.5	1450	2	1725	208	3	INTERLOCK WITH SF-1	SEE DWGS
EF-3	↓	2 ND FLOOR SERVICE ROOMS	1,300	BELT	3/8	1637	1/2	1725	120	1	INTERLOCK WITH SF-2	
EF-4	TWIN WHEEL IN-LINE BLOWER	2 ND FLOOR SERVICE ROOMS	700	DIRECT	5/8	1625	1/4	1625	120	1	INTERLOCK WITH SF-3	
EF-7	IN-LINE CENTRIFUGAL EXH. BLOWER	1 ST FLOOR SERVICE ROOM	950	DIRECT	0.0	990	1/10	990	120	1	STAT SET AT 90°F	
SF-1	IN-LINE CENTRIFUGAL SERVICE SUPPLY BLOWER	1 ST FLOOR SERVICE ROOMS	2,820	BELT	0.5	1374	1 1/2	1725	208	3	FACTORY FURNISH WITH INLET FILTERS	
SF-2	IN-LINE CENTRIFUGAL SERVICE SUPPLY BLOWER	2 ND FLOOR SERVICE ROOMS	1,300	BELT	3/8	1637	1/2	1725		1		
SF-3	TWIN WHEEL IN-LINE DUCT SERVICE BLOWER	1 ST FLOOR SERVICE ROOM	700	DIRECT	5/8	1625	1/4	1625	120	1	↓	↓

AIR CONDITIONING SCHEDULE (PTAC)

MARK. NO.	ROOM SERVED	TOTAL CFM	OUTSIDE AIR CFM	TOTAL NOMINAL CAPACITY	MIN. EER	MFG. & MODEL	REMARKS
A/C-1	ROOMS	325	60	14,000 BTUH	8.2	McQUAY NE/SA	
A/C-2	RECEPTION	240	20	7,900 BTUH		McQUAY NE/SA	
A/C-3	MANAGER	240	15	7,900 BTUH		McQUAY NE/SA	
A/C-4	PETAL	240	15	7,900 BTUH		McQUAY NE/SA	
A/C-5	LOBBY	325	45	14,000 BTUH		McQUAY NE/SA	

① BASED ON ASHRAE AND ARI TEST CONDITIONS OF 95°F DB/75°F WB OUTSIDE, 80°F DB/67°F WB INSIDE.
② OR EQUAL

AIR DEVICES SCHEDULE

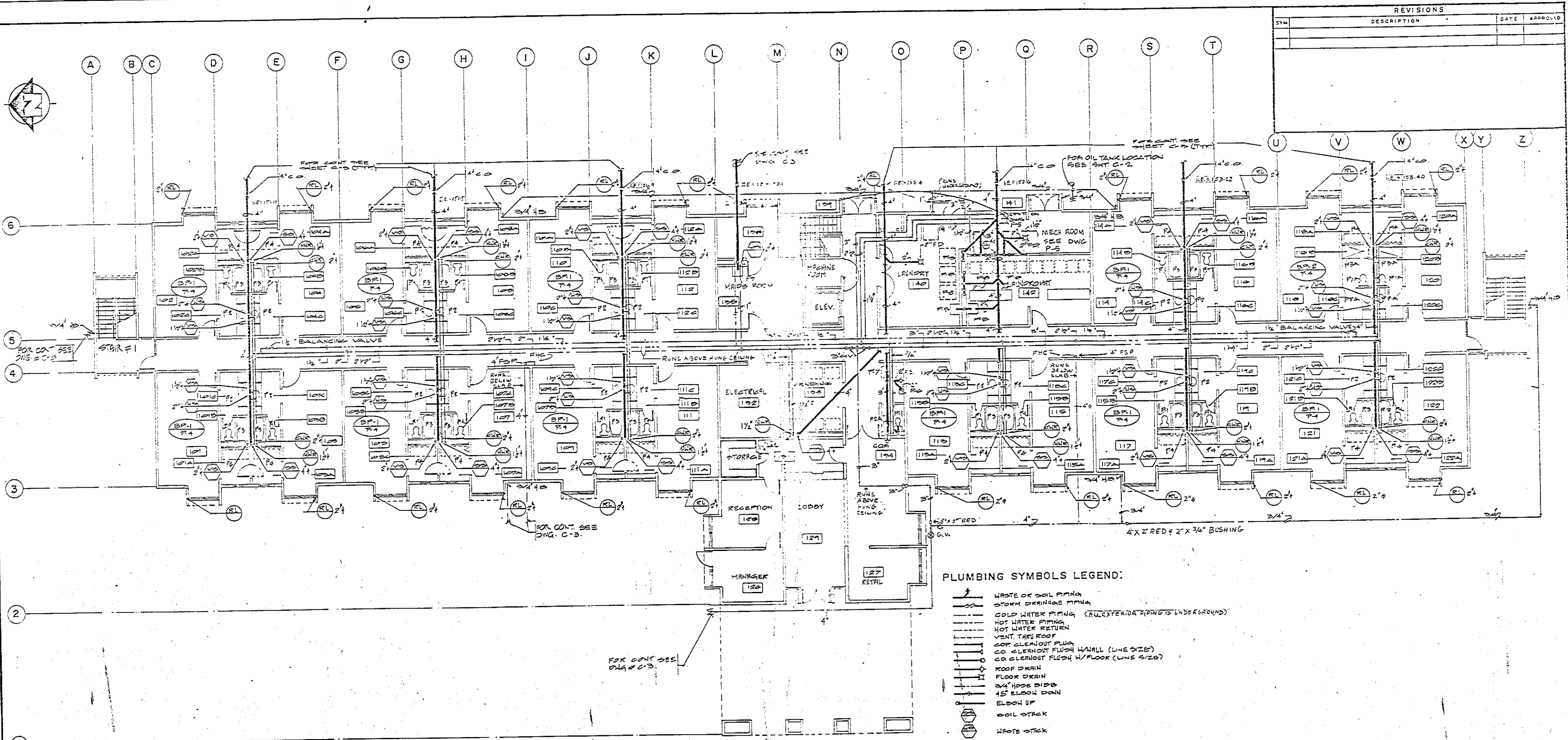
MARKED NO.	FUNCTION	DESCRIPTION	MANUFACTURER & MODEL	CFM & SIZE	ACCESSORIES
S-2	SUPPLY CEILING DIFFUSER	2 WAY CORNER AIR PATTERN	SEE DWG	SEE DWG	OPPOSED BLADE DAMPER & EQUALIZING GRID
S-3	SUPPLY CEILING DIFFUSER	3 WAY SQUARE AIR PATTERN	SEE DWG	SEE DWG	OPPOSED BLADE DAMPER
ES	EXHAUST CEILING RESISTOR		SEE DWG	SEE DWG	FURNISH WITH INSECT SCREEN
O.A.I.	OUTSIDE AIR INTAKE	6" WIDE LOW WATER PENETRATION LOUVER	SEE DWG	SEE DWG	

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

M-3

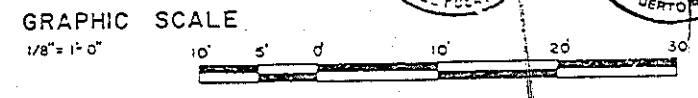
TORRES, MARVEL FLORES Y ASOCIADOS
ARCHITECTS & ENGINEERS
286536
JOS. ORDER NO. 100-100
SIN. PROJ. NO. 100-100
DES. N.E. DRWN. L.S.
PROJ. MGR. CH. ARCHITECT
EFG. REV. 1/1/64
APPROVED DATE 3/7/64
FOR LFD FOR CONSIDERATION NAVFAC

DEPT. OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION
U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO
NAVY LODGE
GENERAL A/C SCHEDULE/DETAILS
NAVFAC DRAWING NO. 4165555
CONST. CONTR. NO. N-5410-36-B-5344
SCALE: 1/8" = 1'-0"
SHEET 42 OF 64

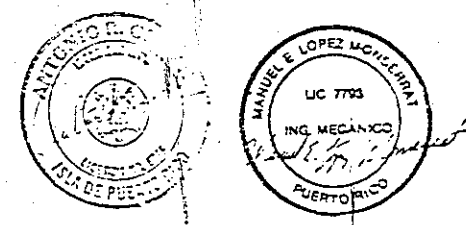


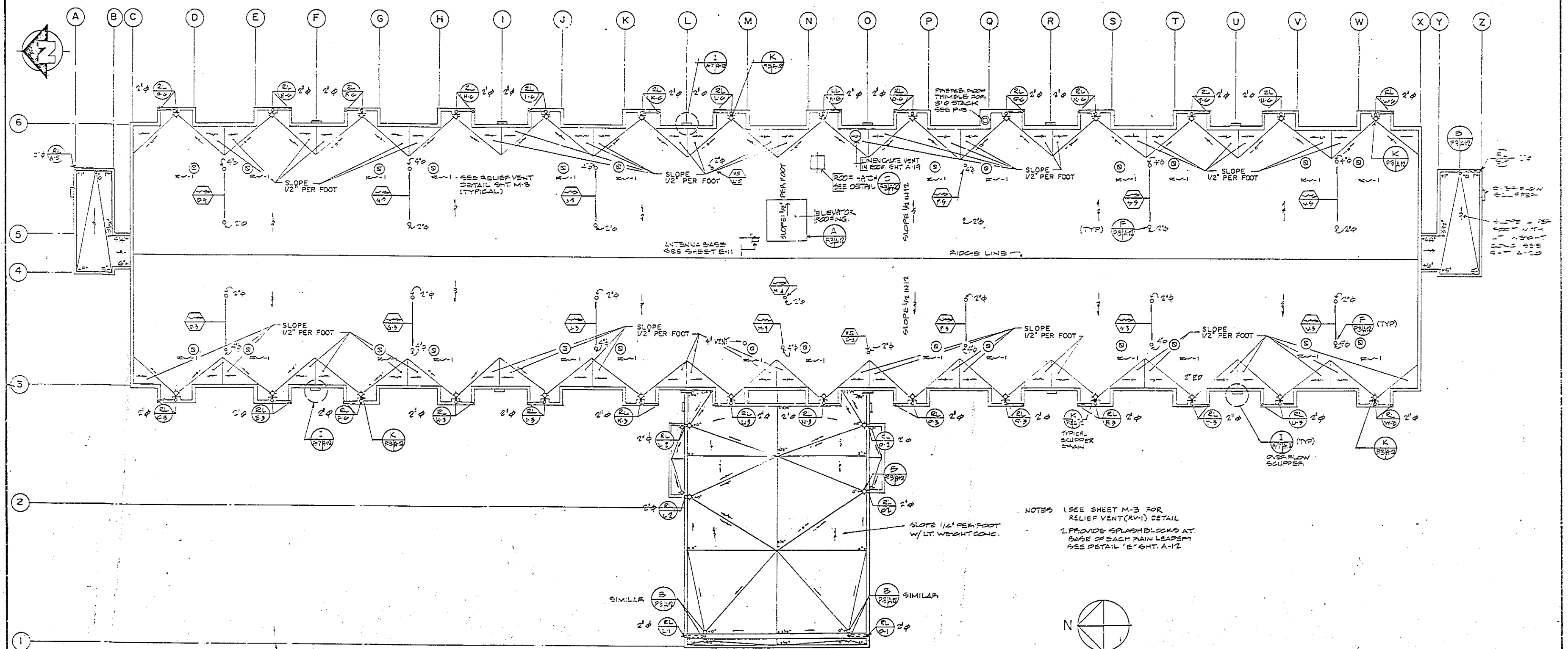
Plumbing Layout at Ground Fl. Plan
 Scale: 1/8" = 1'-0"

- PLUMBING SYMBOLS LEGEND:**
- WASTE OR SOIL PIPING
 - STORM DRAINAGE PIPING
 - COLD WATER PIPING (ALL EXTERIOR PIPING IS UNDERGROUND)
 - HOT WATER PIPING
 - HOT WATER RETURN
 - VENT. THRU ROOF
 - COP. CLEANOUT FLUSH
 - COP. CLEANOUT FLUSH W/ HALL (LINE SIZE)
 - COP. CLEANOUT FLUSH W/ FLOOR (LINE SIZE)
 - ROOF DRAIN
 - FLOOR DRAIN
 - 2" HOSE BIBB
 - 45° ELBOW DOWN
 - ELBOW UP
 - SOIL STACK
 - WASTE STACK
 - VENT. STACK
 - GATE VALVE
 - RIN. LEADER
- ABBREVIATIONS:**
- CWR GOLD WATER RISER
 - HWR HOT WATER RISER
 - HWR HOT WATER
 - CWR GOLD WATER
 - CO CLEANOUT
 - W WASTE
 - V VENTILATION
 - SRN SANITARY
 - BP BRANCH PIPING
 - FLS FIRE LOSS EXHAUST
 - FP FIRE STAND PIPE
 - GV GATE VALVE
 - R.V. RELIEF VENT



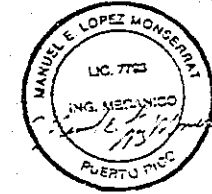
TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
JOB ORDER NO. 285597 STA. PROJ. NO. 285597 DES. N. L. 285597 PROJ. N. L. 285597 E.P.D. N. L. 285597 APPROVED DATE 2/1/54		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE PLUMBING LAYOUT GROUND FL. PLAN SIZE 11" x 17" (11" x 17") NAVY DRAWING NO. 4195597 CONSTR. CODE NO. N-62470-B6-B-8344 SCALE 1/8" = 1'-0"	





Roof Drainage Plan
 1/8" = 1'-0"

NOTES
 1. SEE SHEET M-3 FOR RELIEF VENT (RV-1) DETAIL
 2. PROVIDE SPLASH BLOCKS AT BASE OF EACH RAIN LEADER. SEE DETAIL "E" SHT. A-12



TORRES, MARVEL FLORES Y AYOALUIS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING ATLANTIC DIVISION	
PROJECT NO. 286599		NAV. STATION	
SHEET NO. P-3		U.S. NAVAL STATION, ROOSEVELT ROAD, PUEERTO RICO	
DRAWN BY		NAVY LODGE ROOF DRAINAGE PLAN	
CHECKED BY		DATE	
APPROVED BY		N-62470-86-5-5344	
ACTIVITY SATISFACTORY TO		4185535	
FOR THE COMMANDER		145 SHOWN	

Plumbing Layout BP-1

Plumbing Layout (BP-2)

Sanitary Isometric BP-1

Sanitary Isometric **BP-2**

Water Isometric

Water Isometric (BP-1)

Occurs Only Handicaped

San. & Water Isometric

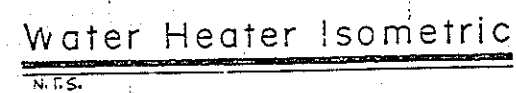
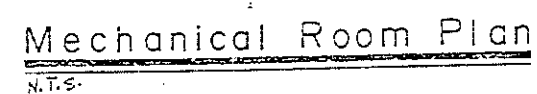
Sanitary Isometric

Water & Sanitary Isometric

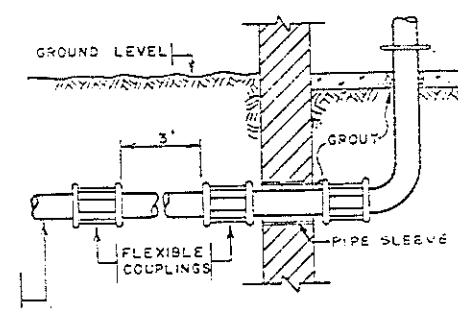
- NOTES:
1. CONCEAL ALL PIPING IN GUEST ROOMS IN WALL, CHASES OR SOFFITS
 2. P-TRAP FOR FIXTURES P-2 SHALL BE INSIDE PLUMBING CHASE



TORRES • MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVFACALV, WASHINGTON	
ETS NO. 286672 JOB ORDER NO. 4552 DES. PROJ. NO. P-001		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE BRANCH PIPING LAYOUT 1ST, 2ND & 3RD FL. PLAN, SAN WATER ISOMETRIC	
DES. M.L. ORWELL, U.S. PROJ. MGR. ROSEBANK ARCHITECTS/ENR ETS NO. 4552 CD NO. 101 ETS 514 APPROVED DATE		SIZE 1 CODE 40E16 110 NAVFAC DRAWING NO. 418600 CONSTA. CODE NO. N-62470-86-B-6344	
ACTIVITY SATISFACTORY TO APPROVED BY DATE 3/7/72		F SCALE: AS SHOWN SPEC. NO. 05-85-6344 SHEET 45 OF 52	
FOR ETS FOR COMMUNICATOR NAVFAC			



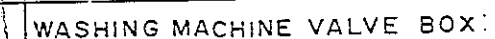
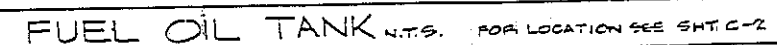
PLUMBING SCHEDULE



HOSE BIBB DETAIL:

WATER HAMMER DETAIL:

PIPE GROUTED IN WALL DETAIL:



EQUIPMENT NOTES:

FURNISH AND INSTALL AS SHOWN ON THE DRAWINGS THE FOLLOWING ITEMS:

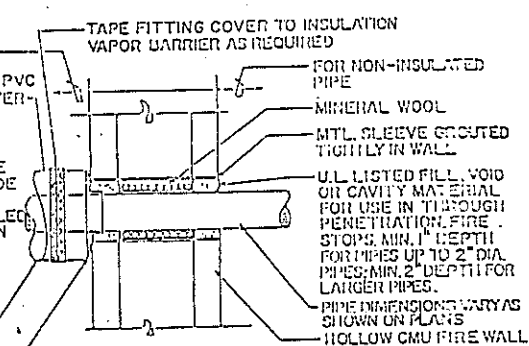
1. HOT WATER RECIRCULATION PUMP - IN LINE, BRONZE BODY BRONZE
FITTED CENTRIFUGAL PUMP WITH MECHANICAL SEALS, 8GPM AT 8 FT. HEAD,
1/2 HP, 120V, 1PH.

2. FUEL OIL TANK - HORIZONTAL CYLINDRICAL ATMOSPHERIC 500 GAL CAPACITY STEEL CONSTRUCTED STORAGE TANK, 4 FT. DIAMETER BY 6 FT. LONG PROVIDE WITH 2" FILL NOZZLE, 1/4" VENT NOZZLE.

3. WATER HEATER STORAGE TANK - #2 OIL FIRED AIR TUBES POWERED.
800,000 BTU/HR. 5.7 GPM OF CONSUMPTION. 9000PSI @ 50 DEG. TEMP.
RISE 100 TO 180 DEG. STORAGE CAPACITY. ASME RATED TANK TO BE PROVIDED
WITH BURNER OIL FEED PUMP, INLET, OUTLET, DRAIN AND RELIEF
VALVES. LIFTING LUGS ALL FACTORY ASSEMBLED AND SKID MOUNTED.

EQUIPMENT NOTES:

FOR INSULATED PIPE
PREMOLDED ONE-PIECE
INSULATED FITTING



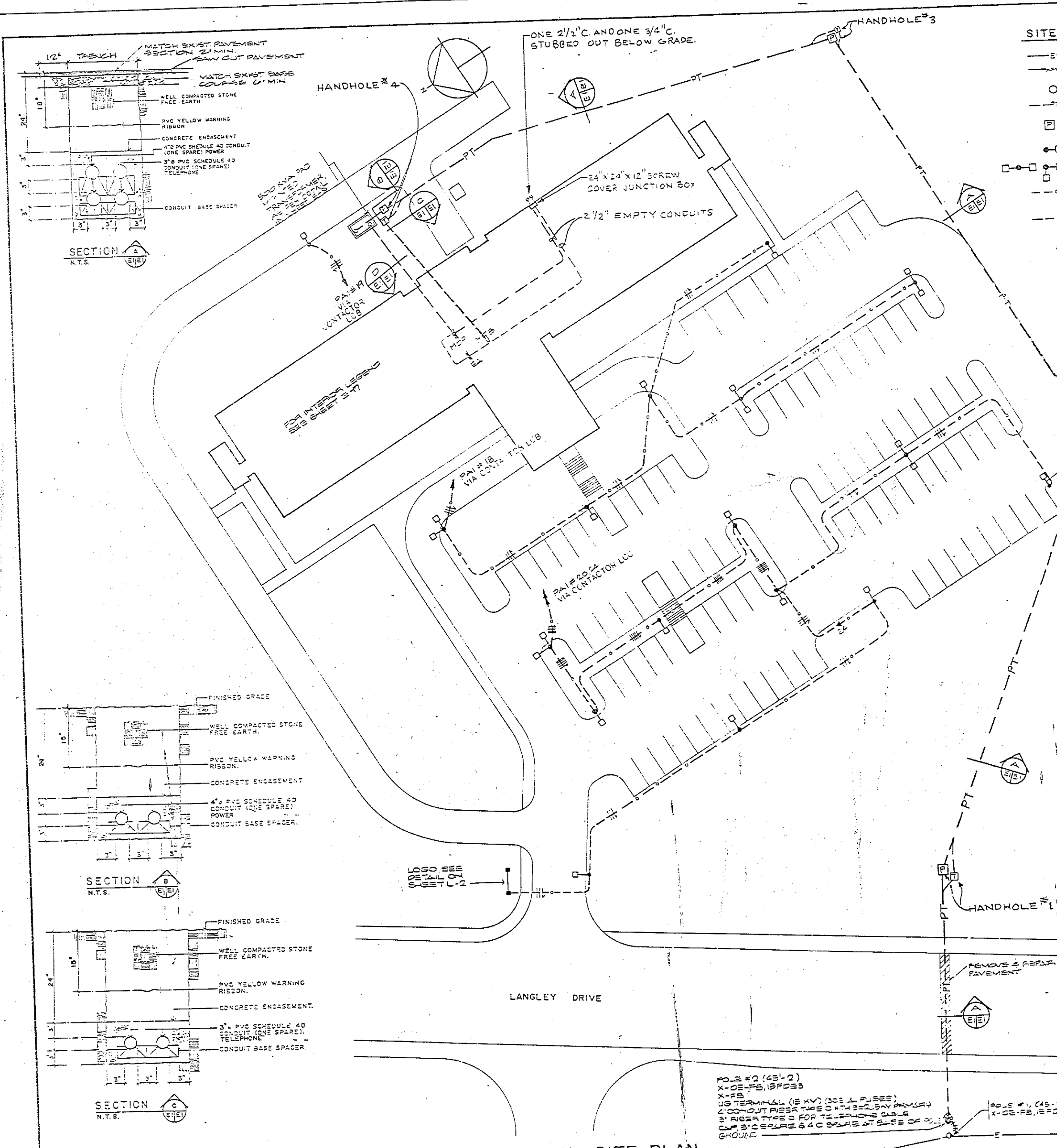
PIPE PENETRATION DETAIL:

GRAPHIC SCALE

$$3\sigma^2 = 1 - \sigma^2$$
$$\begin{array}{ccccccc} & x' & y' & z' \\ \text{---} & | & | & | & | \\ & x'' & y'' & z'' & t'' \end{array}$$

P-5

<p>TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS</p>	<p>DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NAVY CDRM, VIRGINIA</p>
<p>TELE GAS NO. 285601 CITY OFFICE NO. 285601 SIX FLOOR NO. 285601 DEPT. M.L. DRAWN U.S. PROJ. NAME & COMPANY ARCHITECTURE T.S.M. TYPE DRAWING 100 VOLUME 1 OF 1 APPROVED DATE</p>	<p>U.S. NAVAL STATION, ROOSEVELT ROADS, PUEERTO RICO NAVY LODGE GENERAL PLUMBING DETAILS</p>
<p>ACTIVITY SATISFACTORY TO SUPERVISOR, DATE 3-27-64 FOR USE FOR COORDINATING NAVFAC</p>	<p>SIZE LODGE IDENT NO. NAVFAC DRAWING NO. 1 F 10091 CONSIST. CENTER NO. N-6470-86-6-6344 SCALE: SPEC. NO. 10091-6344</p>



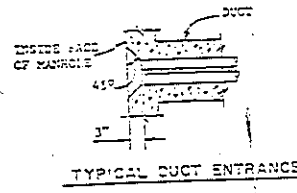
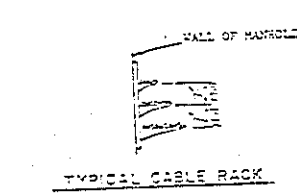
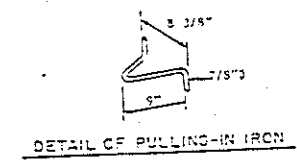
SITE LEGEND

- E — EXISTING 13.2 KV. 3P. OVERHEAD POWER LINE.
- NEW POWER LINE 3P. 3W. CONSISTING OF 3P2. COPPER CABLES. HARD DRAWN, OVERHEAD.
- WOOD POLE FOR OVERHEAD DISTRIBUTION
- PT — UNDERGROUND DUCT BANK WITH MAIN TELEPHONE ENTRANCE DUCT AS PER SEE NOTE NO. 2.
- HANDHOLE FOR POWER AND TELEPHONE MAIN ENTRANCE CONDUITS AS PER SKETCH 180011-3, TYPE-2
- 35' CONCRETE POLE WITH 250 WATTS, 208 VOLTS HIGH PRESSURE SODIUM LUMINAIRE. SEE NAVFAC SKETCHES XL-1, XL-22, XL-32 ON SHEET E-2.
- 35' CONCRETE POLE WITH TWO 250 WATTS, 208 VOLTS, HPS LUMINAIRES. SEE NAVFAC SKETCHES XL-1, XL-22, XL-32 ON SHEET E-2.
- UNDERGROUND LIGHTING CIRCUIT CONSISTING OF #10 WIRES AND 1/2" 12 GROUND IN 3/4" PVC CONDUIT DIRECT BURIED AT 24" BELOW GRADE. DASHES INDICATE AMOUNT OF #10 WIRES, "L" SHAPED DASH INDICATES GROUND WIRE.
- CONCRETE ENCASED DUCT AS DESCRIBED.
- EXISTING POLE TO REMAIN.

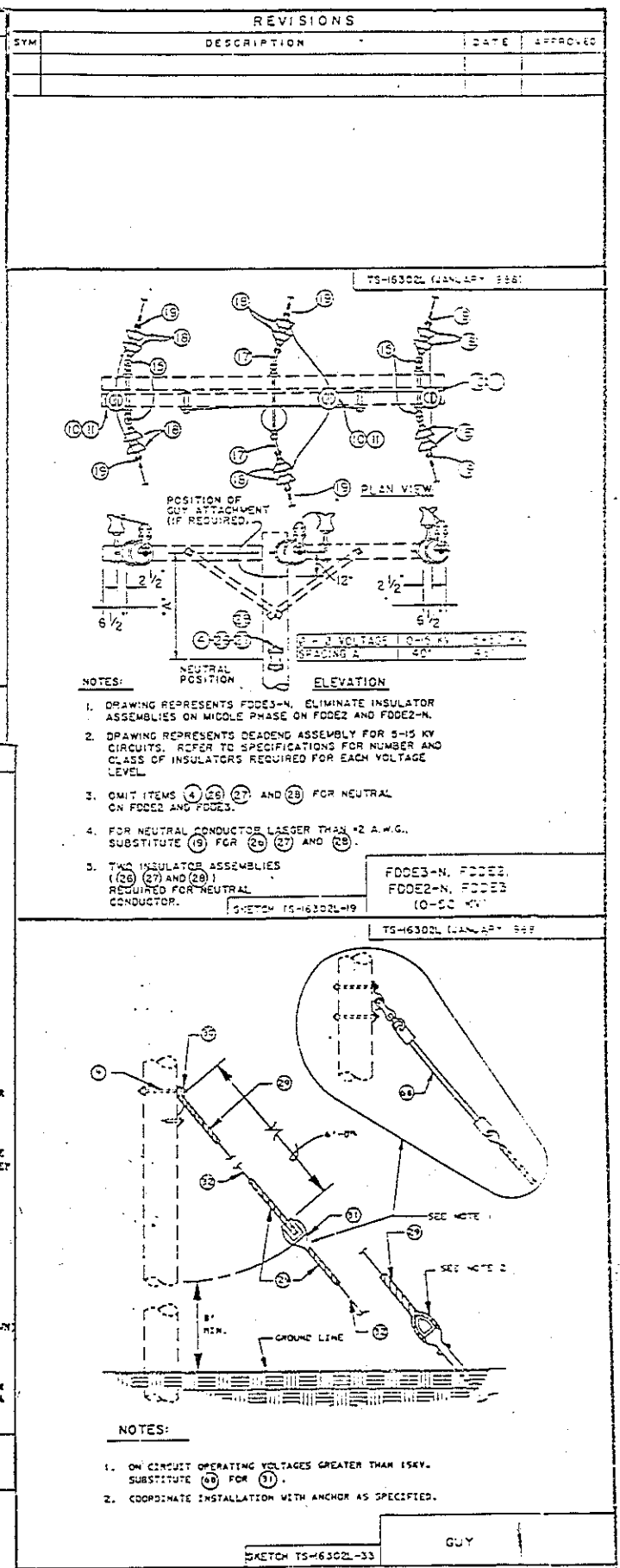
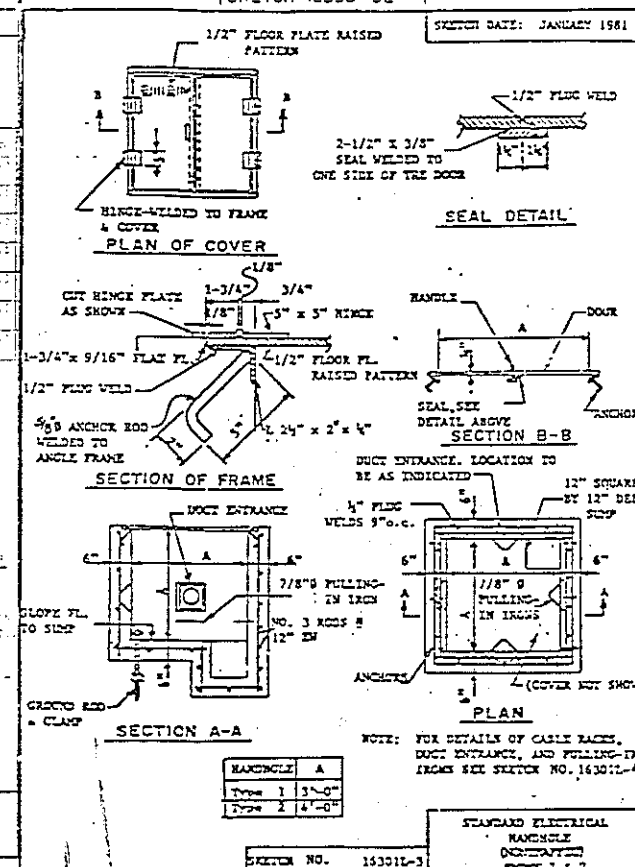
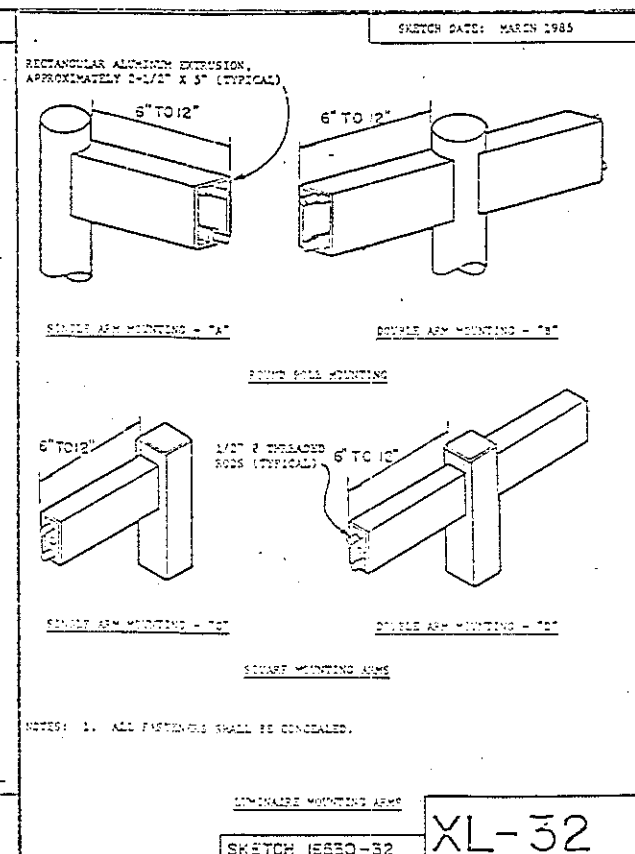
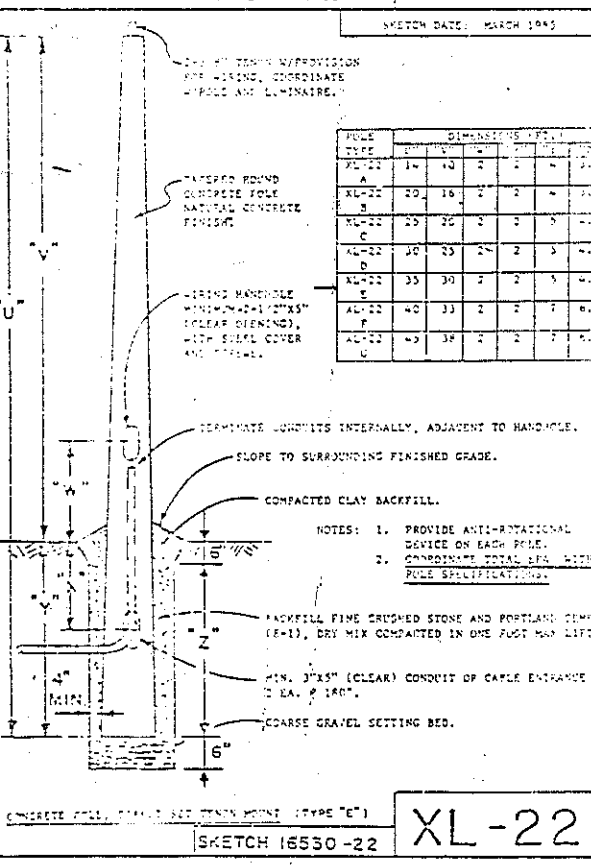
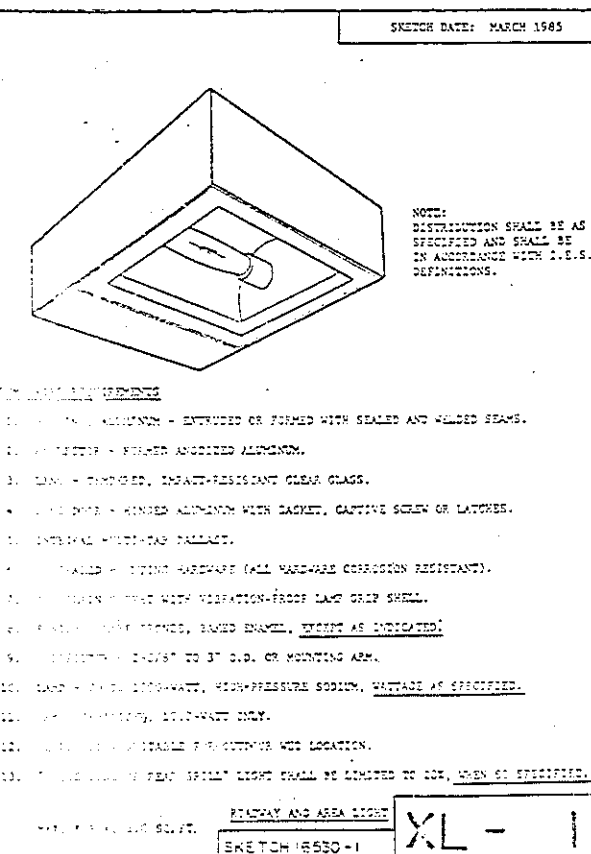
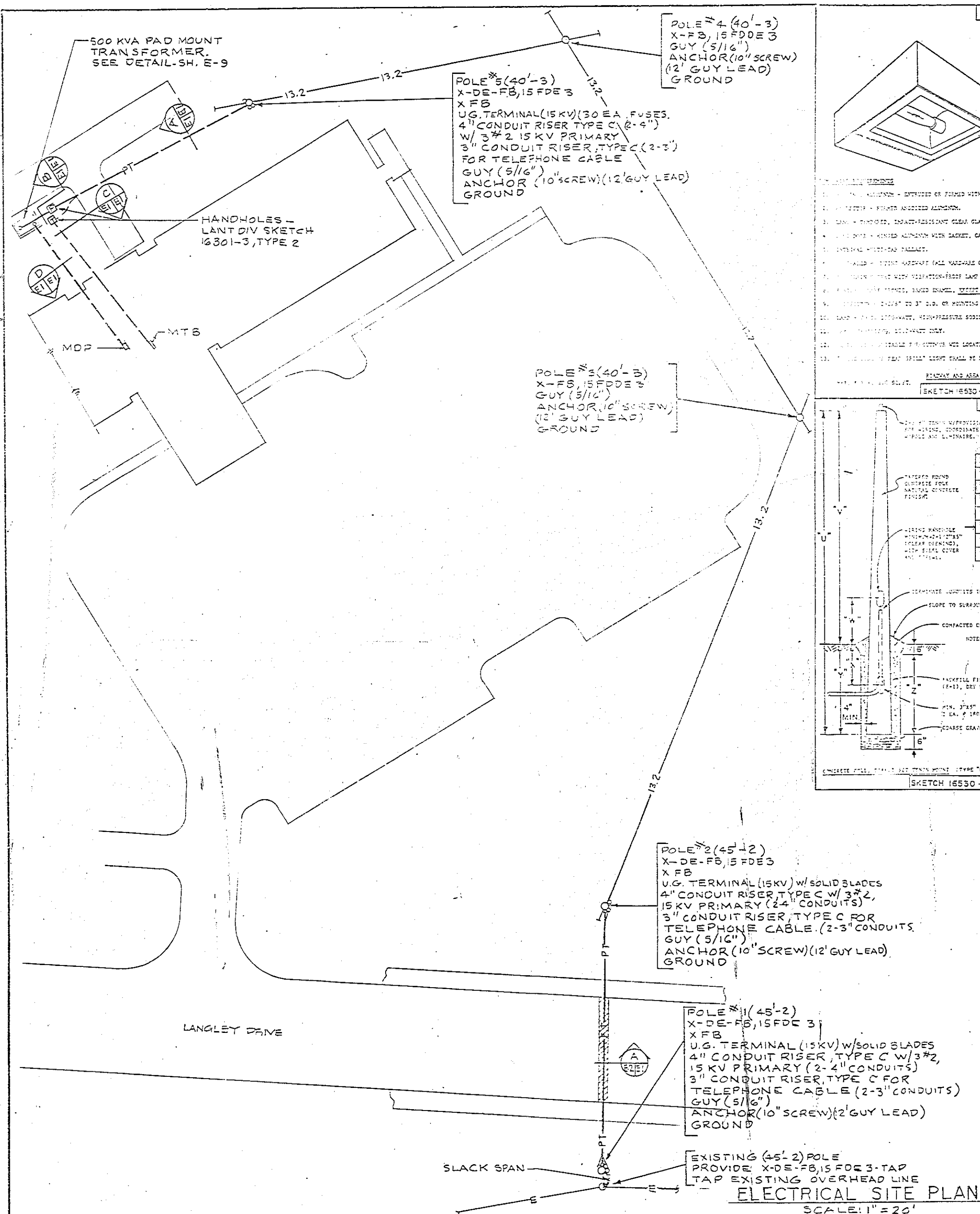
NOTES:

1. ALL LIGHTING POLES SHALL BE INSTALLED WITH A MINIMUM SETBACK OF 5'-0" FROM POLE TO PAVEMENT.
2. PRIMARY FEEDER TO BE AS DESCRIBED IN SECTION A AND SINGLE LINE DIAGRAM 18-2 SHEET E-1.

REVISIONS		DATE	BY
SYM	DESCRIPTION		



E-1	
TORRES - HARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	
NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE ELECTRICAL SITE PLAN & DETAILS	
PROJECT NO. 286602 JOB NO. 286602 SHEET NO. E-1 DES. C.B. PROJ. M.A. CARRANZA ARCH/ENGR E.S.M. BY: M.S. DATE: 11/1/64 APPROVED: DATE: 11/1/64	NAVFAC DRAWING NO. 41865CR CONTRACT NO. N-62470-SS-P-6344 SCALE: 1\"/>



TORRES + MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA	
EIS DWT NO 2-26-603 JOB CRAWLING TIT MAY NO 2-26-603 C13 B PROJ NAVAIR COMMAND ARCHITECTURE T.M EIS NO 2-26-603 APPROVED DATE		U.S. NAVAL STATION, ROOSEVELT BOARDS, PUERTO RICO NAVY LODGE SITE AND SUBSTATION DETAILS	
ACTIVITY SATISFACTORY TO APPROVED DATE 2-27-67 FOR EIS FOR COMANLANT NAVALAC		SIZE F	COORDINATE NO. 5-8-63 05-86-8324 49° 58' 44"

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

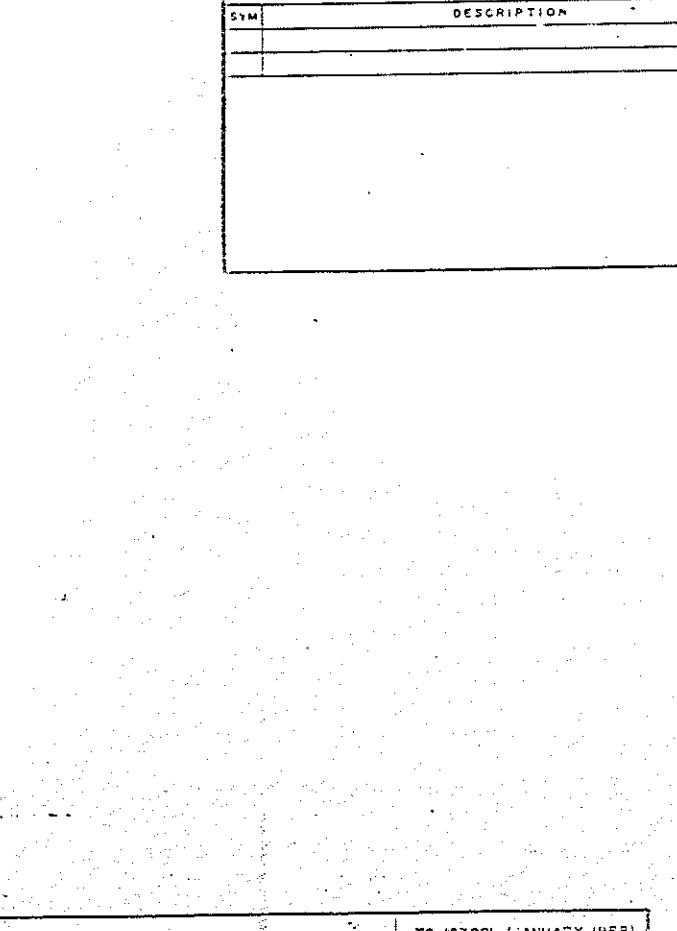
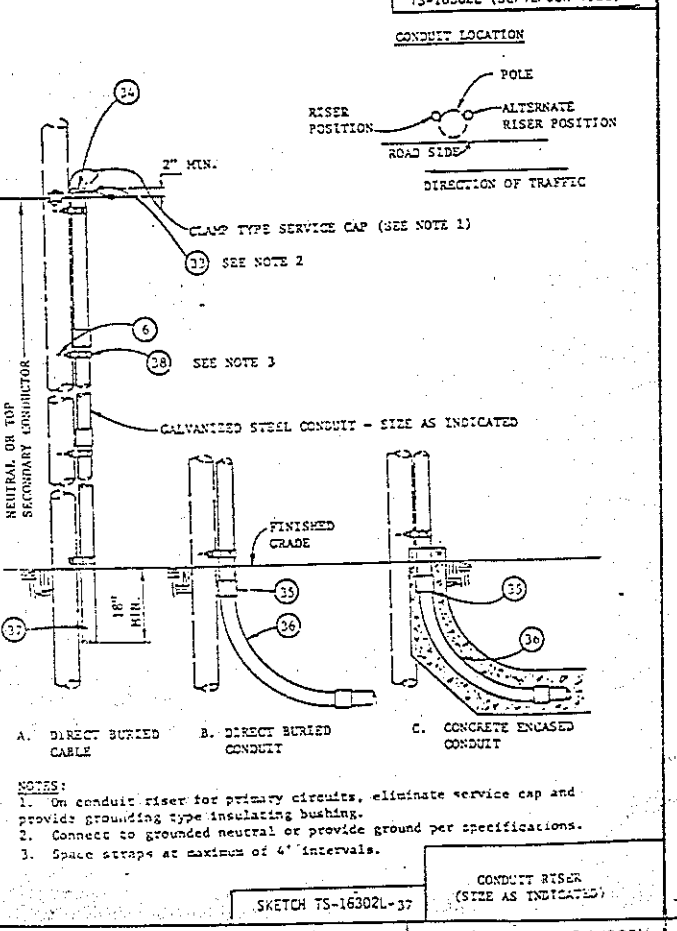
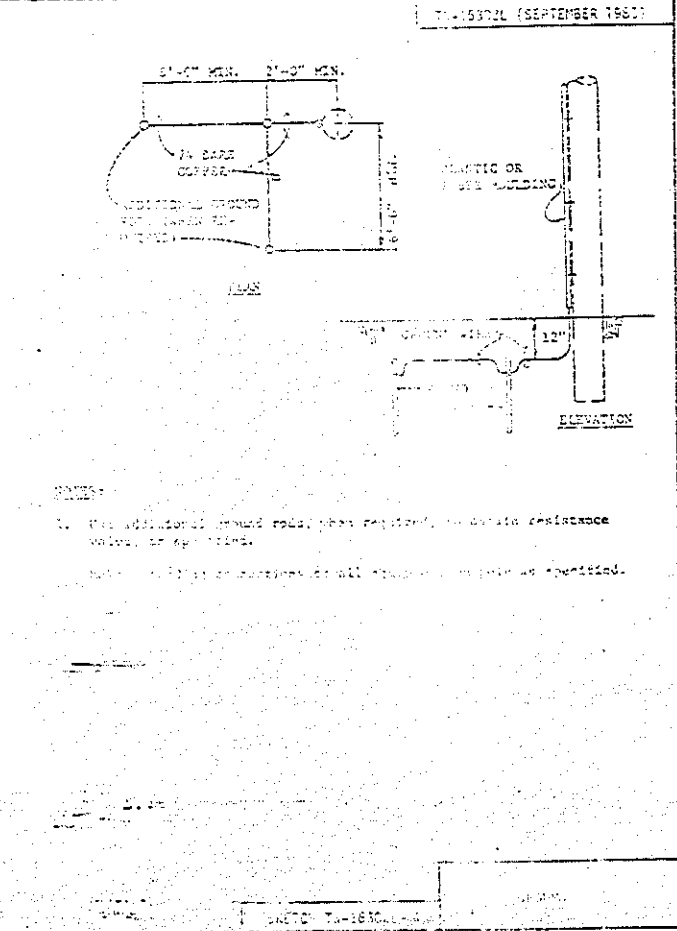
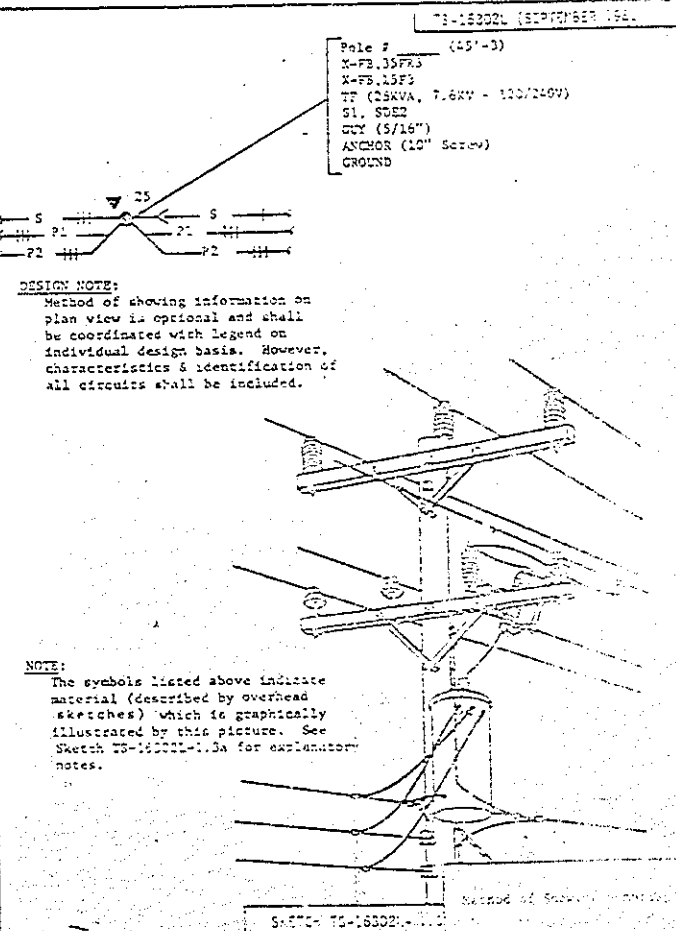
EXPLANATORY NOTES - METHOD OF SHOWING SYMBOLS

1. Symbols are shown in the basic order as they appear on the pole, by starting at the top and working down.
2. Numerals preceding the symbol indicate the minimum required voltage rating of the assembly, if applicable.
3. Numeral following the symbol indicates the number of conductor associated with the assembly, if applicable.
4. Numeral in parenthesis following the symbol denotes the number of assemblies required, if more than one.
5. Data in parenthesis following the symbol provides information relative to the symbol.

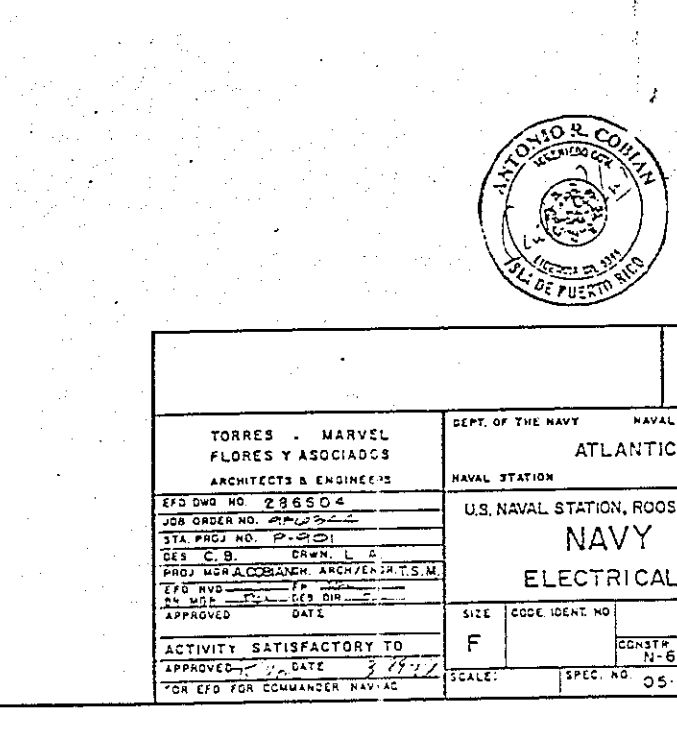
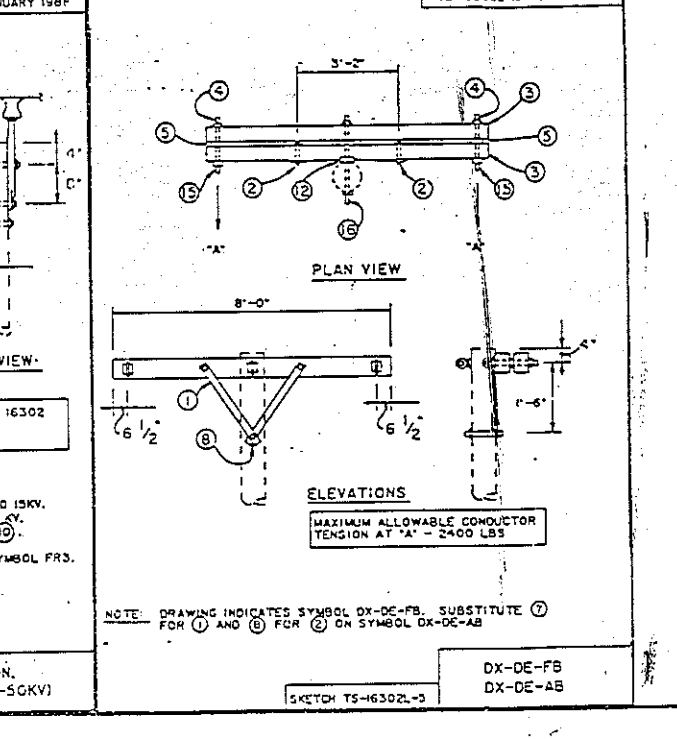
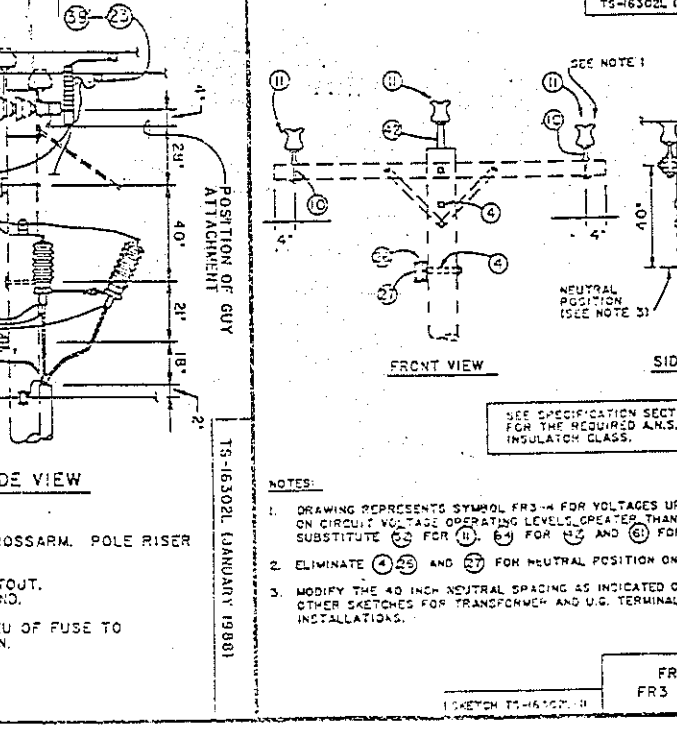
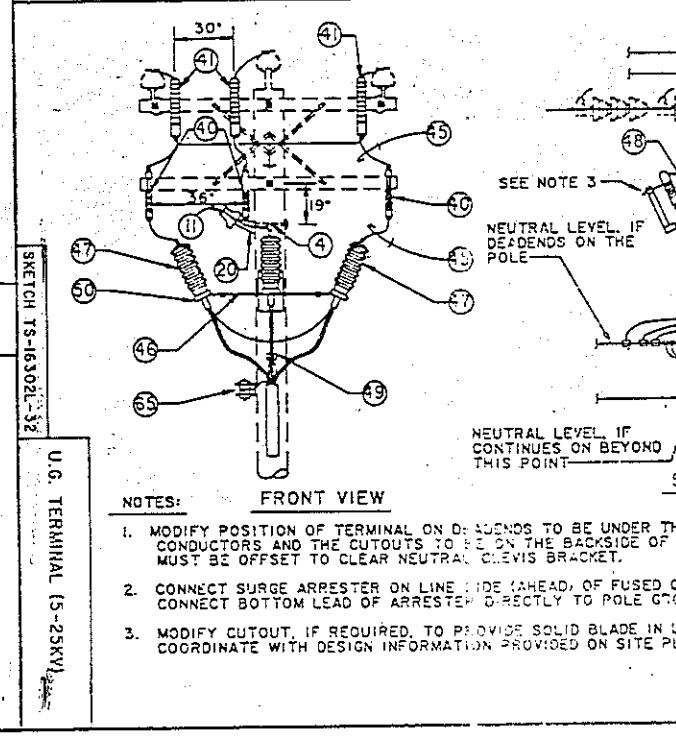
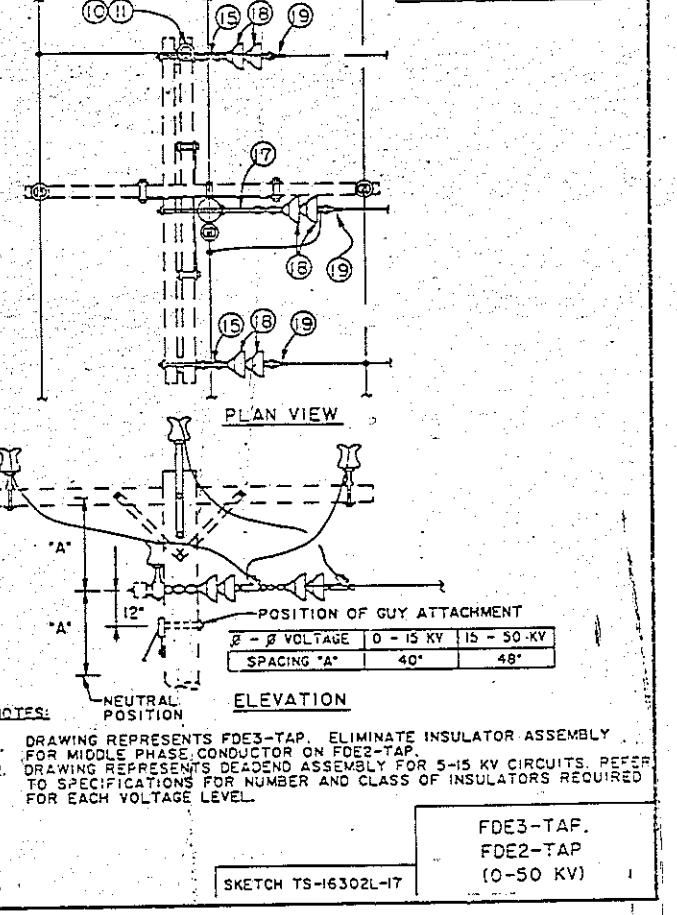
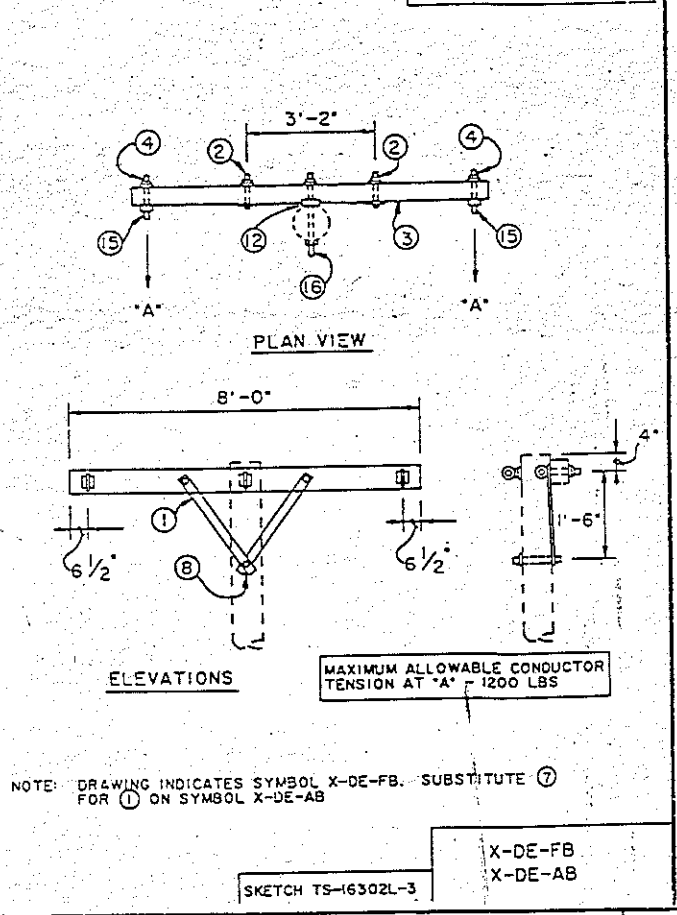
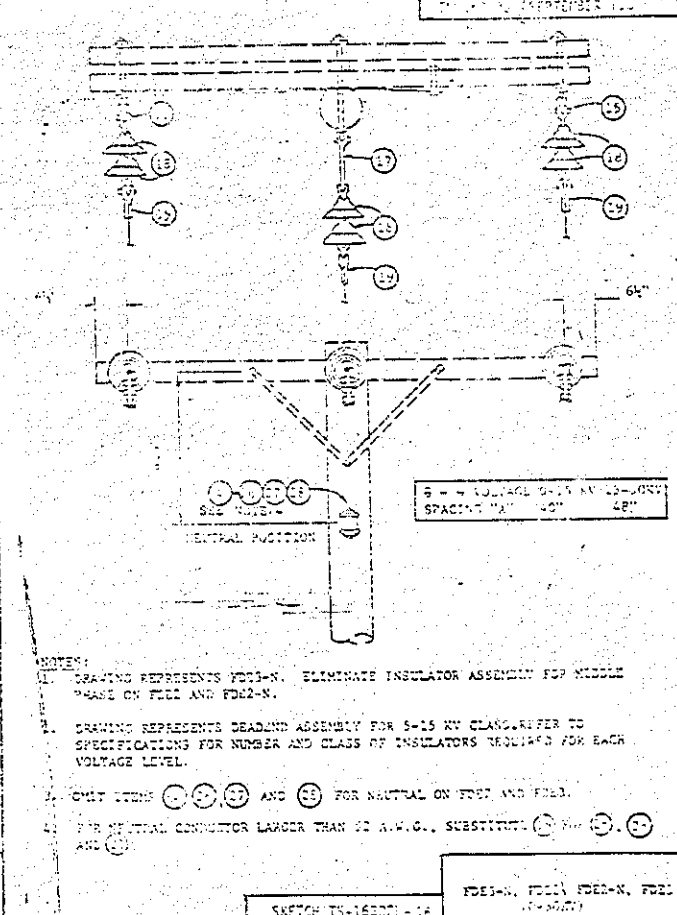
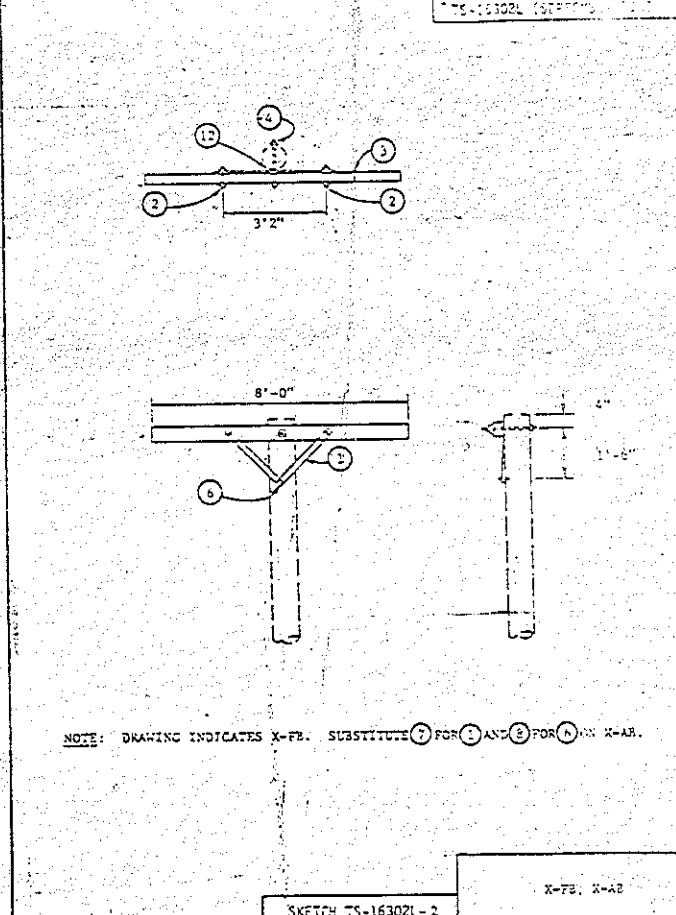
EXPLANATION OF SYMBOLS LISTED FOR POLE ON SKETCH TS-16302L-1

Provide 45 foot long, class 1 pole containing:

X-FB - 8' crossarm with flat brace
 15F3 - 15KV insulators, flat mounted horizontal on crossarm, ridge pin (center phase on pole top pin), three conductors
 X-FB - 8' crossarm with flat brace
 15F3 - 15KV insulators, flat mounted horizontal on crossarm, three conductors. Note: this symbol calls for three crossarms mounted pins in lieu of ridge pin on center phase
 TP - transformer on flat horizontal construction. Data in parenthesis describes the transformer characteristics.
 SL - secondary, one conductor, tangent construction
 S22 - secondary, two conductors, open wire
 QUT (5/16") - down guy - wire size 5/16"
 ANCHOR (10" SCREW) - 10" screw type anchor. Note: no plate is included for the anchor symbol
 GROUND - no explanation necessary

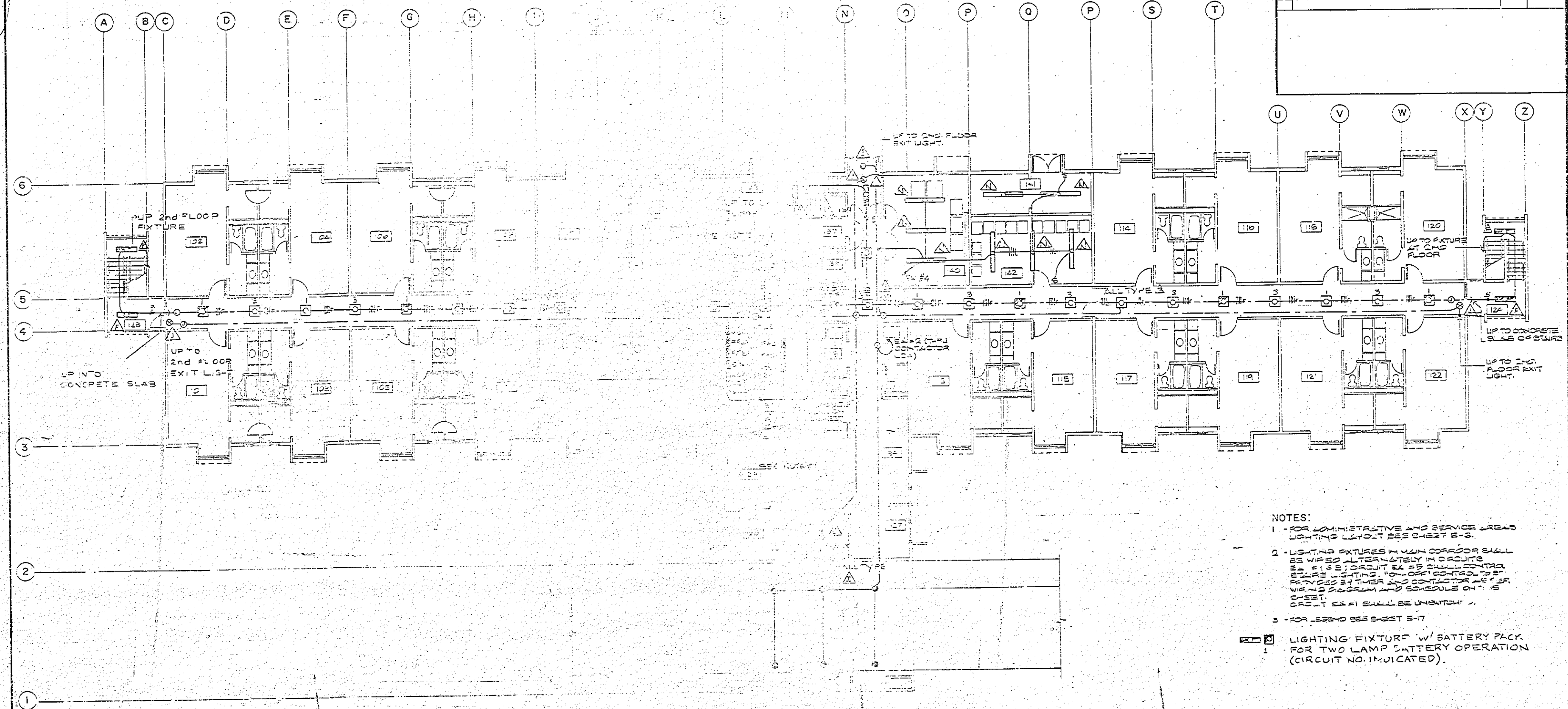


- POLE LINE MATERIAL LIST**
1. Flat steel brace (two pieces)
 2. Machine bolt, 3/8" x length needed with washer, nut and lockwasher
 3. 8' wood crossarm
 4. Machine bolt, 5/8" x length needed with washer, nut and lockwasher
 5. "U" connector
 6. Lag screw, 1/2" x 4"
 7. Angle steel brace (two pieces)
 8. Machine bolt, 1/2" x length needed, with washer, nut & lockwasher
 9. Deadend box
 10. Steel pin
 11. Pole insulator
 12. Grid pin, used only when there is no pole gain
 13. Angle steel brace (one piece)
 14. 10' wood crossarm
 15. 3/8" eye nut
 16. 3/8" eye bolt, length as needed, with washer, nut & lockwasher
 17. Extension link
 18. Bell type suspension insulator with connecting hardware
 19. Strain clamp
 20. Steel angle pin
 21. Cluster mounting bracket, steel
 22. Transformer grounding connection
 23. Strain
 24. Secondary lead support bracket
 25. Adapter plate for cluster mounting
 26. Clevis bracket for spool insulator
 27. Spool insulator
 28. U bolt clamp
 29. Preinsulated guy grip
 30. Guy hook
 31. Guy section insulator
 32. Guy wire, size as specified
 33. 4 x 7 Cu. 10' drawn ground wire
 34. Ground clamp
 35. Conduit coupling
 36. Conduit bend
 37. Insulated bushing
 38. Extruded strapping, 1 1/2" wide
 39. 1/4" line clamp
 40. Fuse, cutout, as specified
 41. Pole top pin
 42. Crossarm angle pin
 43. Angle pole top pin
 44. Wire, 1/4" Cu., (unless otherwise specified) soft drawn
 45. 1/2" mount bracket
 46. Transformer, polearm, housed
 47. Mounting bracket
 48. Cable guy hanger
 49. Note clamp
 50. Stud, 3/4" x 1 3/4"
 51. Line post insulator
 52. Triple insulator bracket
 53. Angle clamp
 54. Insulator, line post clamp
 55. 4" crossarm
 56. Crossarm gain bracket
 57. Pulley bracket
 58. Ridge clamp
 59. Midspan service clamp
 60. Stud, 7"
 61. Saddle, angle
 62. Saddle, crossarm
 63. Fitting, pole top
 64. Connector
 65. Suspension clamp
 66. Tie, service cable
 67. 3/4" Fiberglass strain insulator



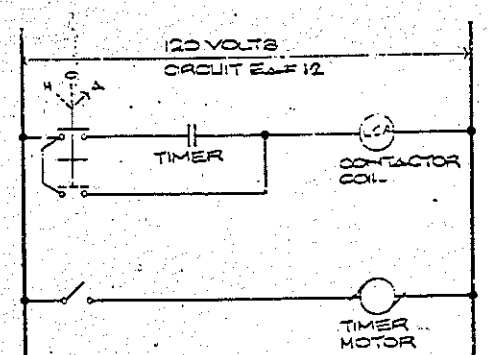
TORRES - MARVEL FLORES Y ASSOCIADOS ARCHITECTS & ENGINEERS EFD DWO NO. 286504 JOB ORDER NO. 1000000000 STA PROJ NO. 1000000000 SET C-B DRAW L-5 PROJ MGR A. COBARRAL ARCHITECTS P.C. EFD NO. 1000000000 REV. 1000000000 APPROVED DATE 10/1/77 ACTIVITY SATISFACTORY TO 10/1/77 FOR EFD FOR COMMANDER NAV-AS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE ELECTRICAL DETAILS SIZE CODE IDENT NO. 4136004 CONSTRUCTION NO. N-62470-86-B-6344 SCALE: 1" = 50'-0"	
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REVISIONS		
SYM	DESCRIPTION	DATE

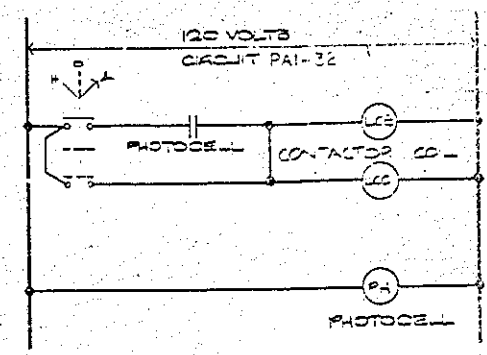


- NOTES:
- 1 - FOR ADMINISTRATIVE AND SERVICE AREAS LIGHTING LAYOUT SEE SHEET E-3.
 - 2 - LIGHTING FIXTURES IN MAIN CORRIDOR SHALL BE WIRED ALTERNATELY IN CIRCUITS EX #1 & EX #2; CIRCUIT EX #2 SHALL CONTROL STAIRS LIGHTING "ON-OFF" CONTROL NOT RELEVANT TO THIS AND CONTROL NO. 15 OF SHEET EX #1 SHALL BE UNWIRING.
 - 3 - FOR LEGEND SEE SHEET E-7.
- 1 LIGHTING FIXTURE W/ BATTERY PACK FOR TWO LAMP BATTERY OPERATION (CIRCUIT NO. INDICATED).

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

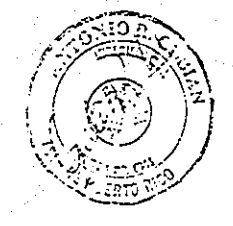
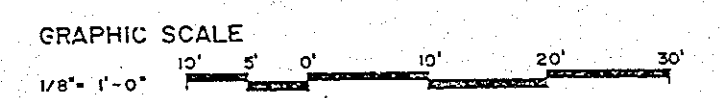


WIRING DIAGRAM FOR LIGHTING CONTACTOR LCA

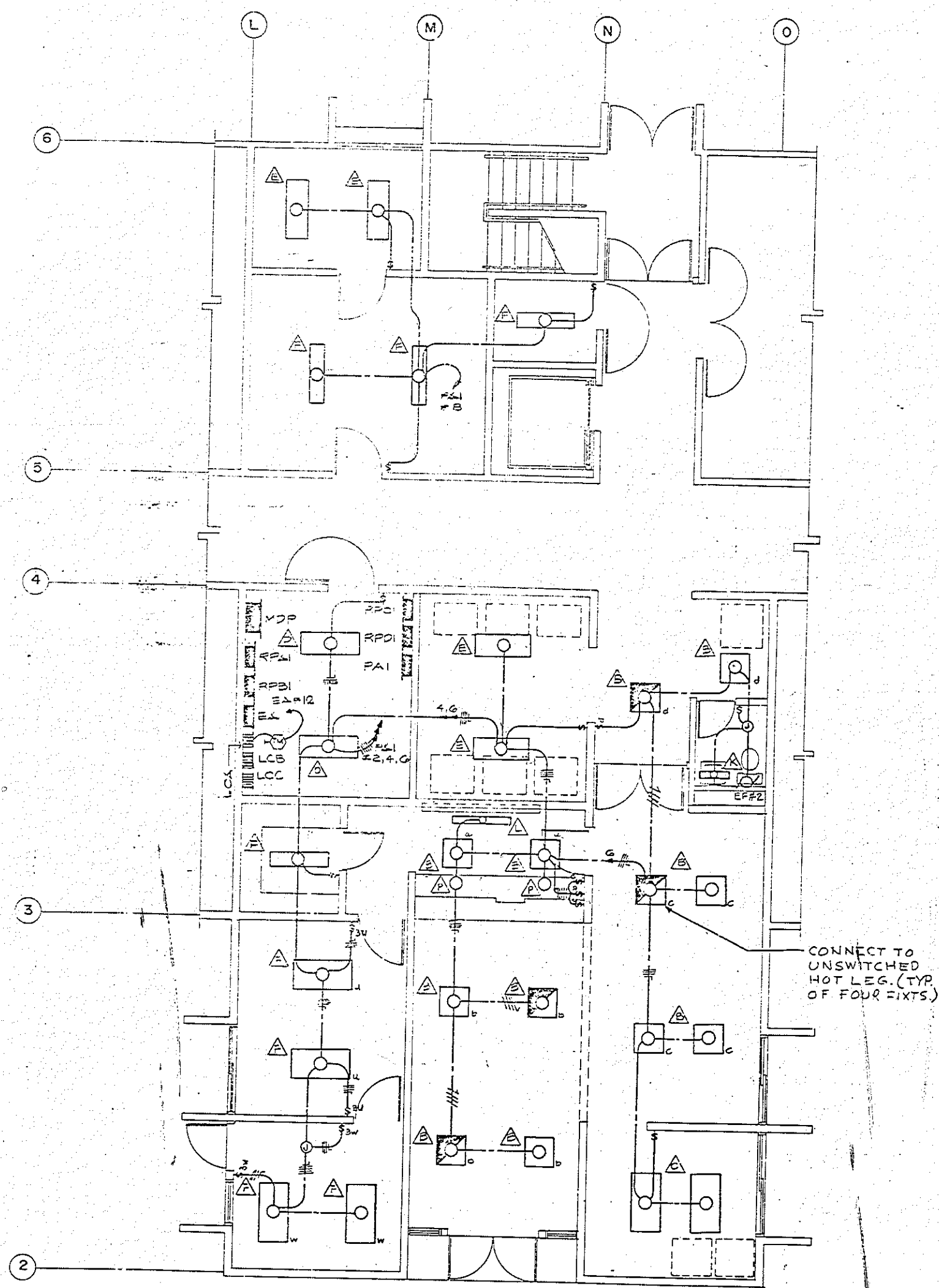


WIRING DIAGRAM FOR LIGHTING CONTACTORS LCB AND LCC

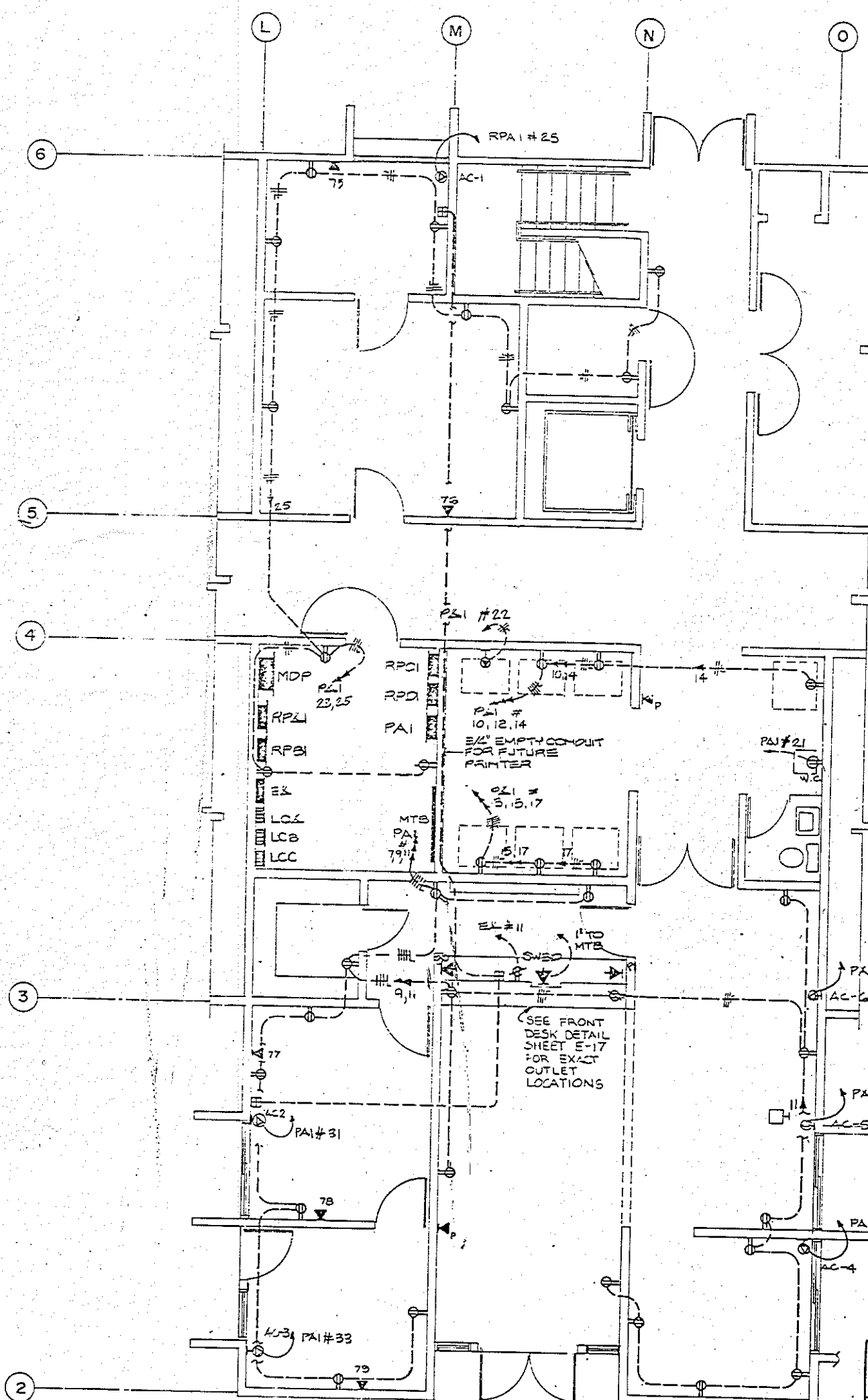
CONTACTOR SCHEDULE			
CONTACTOR	WIRING	REMARKS	
LCA	EX #12	TIMER CONTROL	
LCB	EX #22	PHOTOCELL CONTROL	
LCC	EX #22	PHOTOCELL CONTROL	



TORRES + MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NONFOLK, VIRGINIA	
EFC DWT NO. 28605		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	
JOB ORDER NO. 1000		NAVY LODGE	
STA. PROJ. NO. P-251		LIGHTING LAYOUT PLAN-GROUND FLOOR	
CLC C. B. G. W. L. A.		NAVFAC DRAWING NO. 418605	
PROJ. AREA COMMANDER, ENGINEER, T.S.M.		CODE 1000	
EFC DWT NO. 28605		SHEET 51 OF 64	
APPROVED DATE		SPEC. NO. 05-25-CNA4	
ACTIVITY SATISFACTORY TO		FOR EFC FOR COMMANDER NAVFAC	

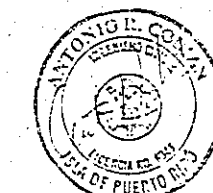


ELECT. LIGHTING LAYOUT-ADMINISTRATION & SERVICES AREAS
SCALE: 1/4" = 1'-0"



ELECT. POWER LAYOUT-ADMINISTRATION & SERVICES AREA
SCALE: 1/4" = 1'-0"

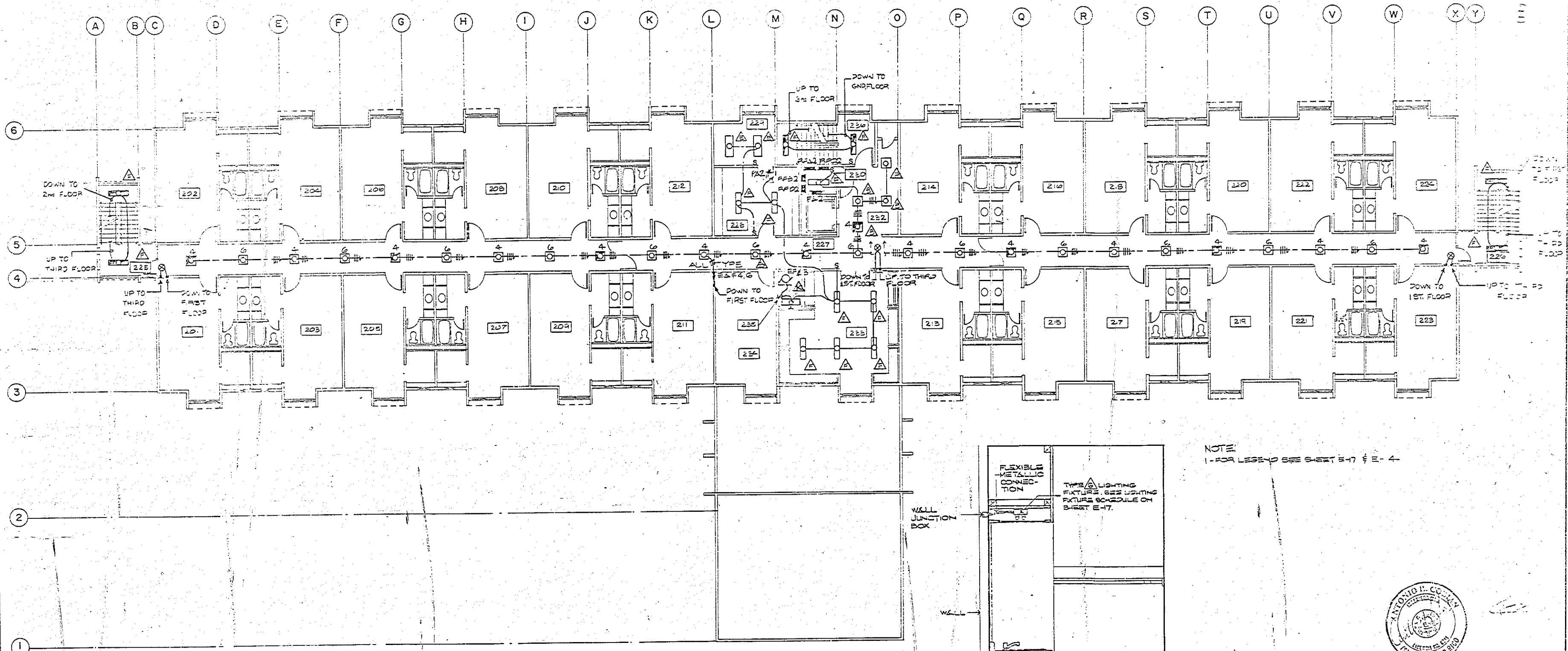
NOTE:
1- FOR LEGEND SEE SHEET E-7, E-4

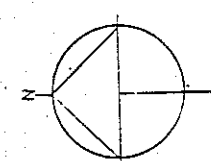


GRAPHIC SCALE
1/4" = 1'-0"

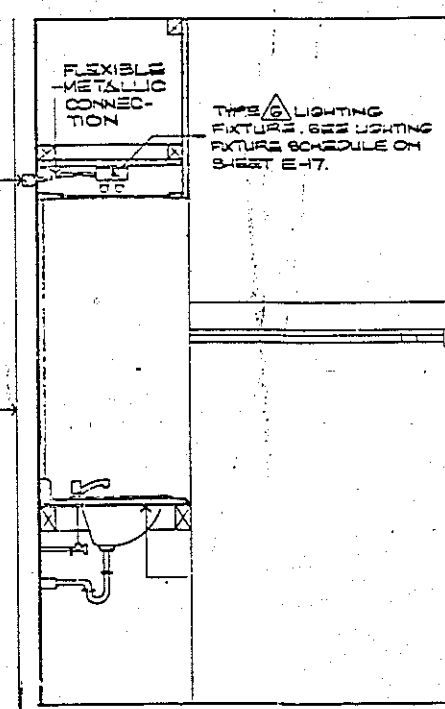
TORRES, MARCEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
JOB NO. 286607 JOB ORDER NO. 000000 SIN. PROJ. NO. P-001 C. B. 000000 FIRST NAME: COBMAN, LAST: FLORES EPA NO. 000000 DATE: 1-17-64 APPROVED: [Signature]		U.S. NAVY STATION, ROOSEVELT ROAD, PUERTO RICO NAVY LODGE ELECTRICAL DISTRIBUTION LAYOUT ADMINISTRATION & SERVICES AREA NAVFAC DRAWING NO. 1186607 SIZE: F SCALE: 1/4" = 1'-0" SPEC. NO. 05-86-6344 53 64	

REVISIONS		
SYM	DESCRIPTION	APPROVED



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

NOTES
1. FIXTURES ON CORRIDOR TO BE CONNECTED ALTERNATELY TO CIRCUITS E-4, G.



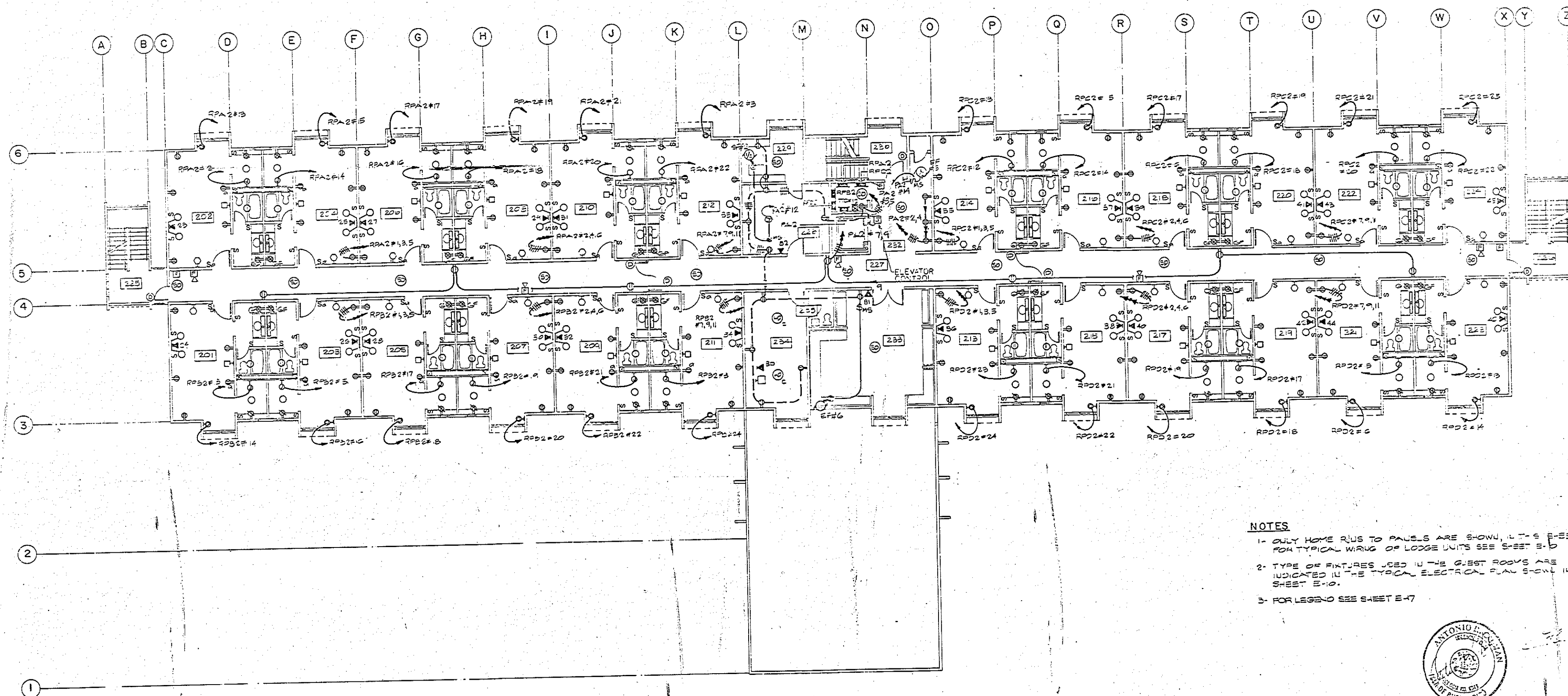
NOTE
1. FOR LEGEND SEE SHEET E-7 & E-4

GRAPHIC SCALE
1/8" = 1'-0" 10' 5' 0' 10' 20' 30'



TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS EFD DWG. NO. 28 G.G.O.B JOB DRAWN NO. 1001 DES. C.B. DRAWN L.A. PROJ. MORACOSIAN, ARCH/ENGRY.S.M. EFD REP. NO. 1001 APPROVED DATE 5-2-64 ACTIVITY SATISFACTORY TO APPROVED DATE 5-2-64 FOR EFD FOR COMMANDER NAVFAC		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE LIGHTING LAYOUT AND DETAILS SECOND FLOOR	
		SIZE F	CODE IDENT NO. 418 G.G.O.B NAVFAC DRAWING NO. N-62470-86-B-6344 SCALE: SPEC NO. 05-86-6344 SHEET 54 OF 64

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED



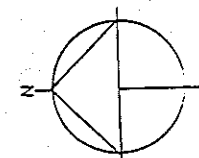
NOTES

- 1- ONLY HOME RUS TO PANELS ARE SHOWN, I.T.S. E.E.T. FOR TYPICAL WIRING OF LODGE UNITS SEE SHEET E-10
- 2- TYPE OF FIXTURES USED IN THE GUEST ROOMS ARE INDICATED IN THE TYPICAL ELECTRICAL PLAN SHOWN IN SHEET E-10.
- 3- FOR LEGEND SEE SHEET E-17



GRAPHIC SCALE

1/8" = 1'-0" 10' 5' 0' 10' 20' 30'

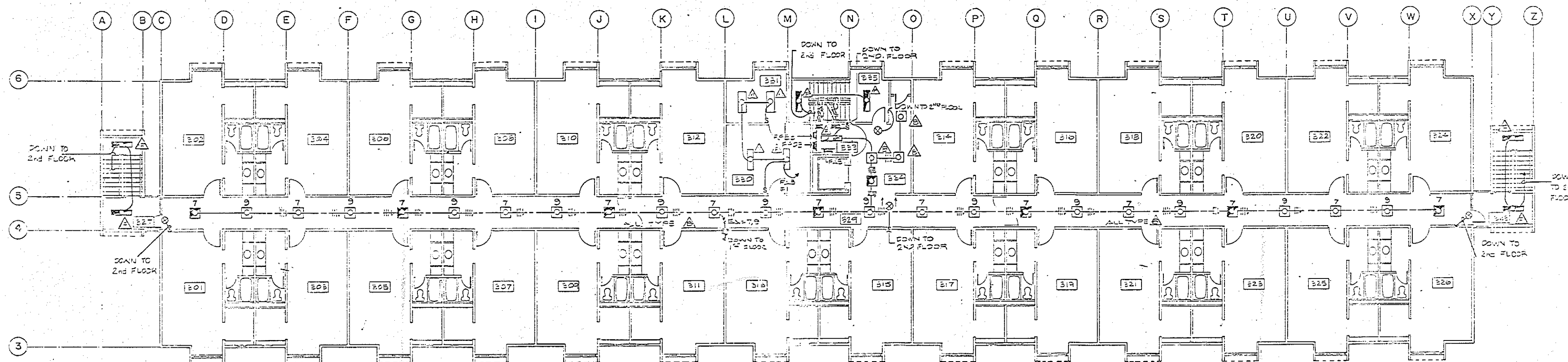


POWER & COMMUNICATIONS LAYOUT PLAN- SECOND FLOOR

SCALE 1/8"=1'-0"

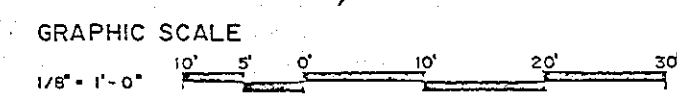
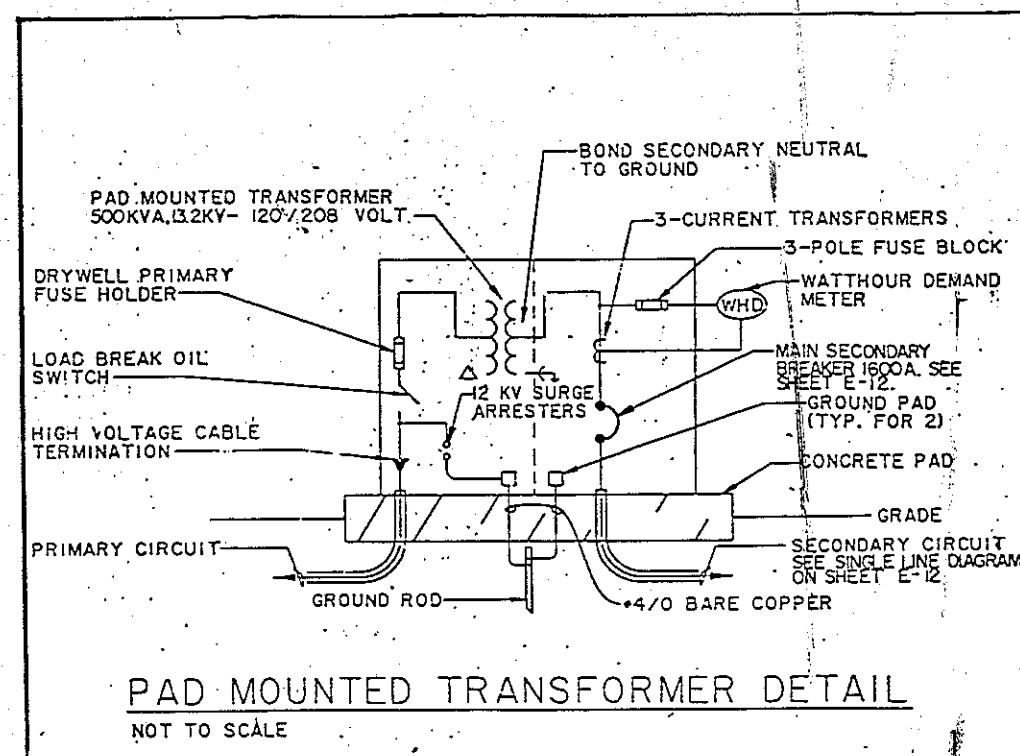
TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS EFD DWO. NO. 288609 JOB ORDER NO. 288609 STA. PROJ. NO. P-001 DES. C.B. ORIN PROJ. MGR. A. COBARRACH ALCH/ENGR. T.S.M. EFD RVD. 1/1/64 BY MGR. 1/1/64 APPROVED DATE		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE POWER & COMMUNICATIONS LAYOUT SECOND FLOOR	
ACTIVITY SATISFACTORY TO APPROVED DATE 5-11-64 FOR EFD FOR COMMANDER NAVFAC	SIZE CODE IDENT NO. F 418 6609 NAVFAC DRAWING NO. N-62470-56-B-6344 SPEC. NO. 05-86-6344	SHEET 55 OF 64	

REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED

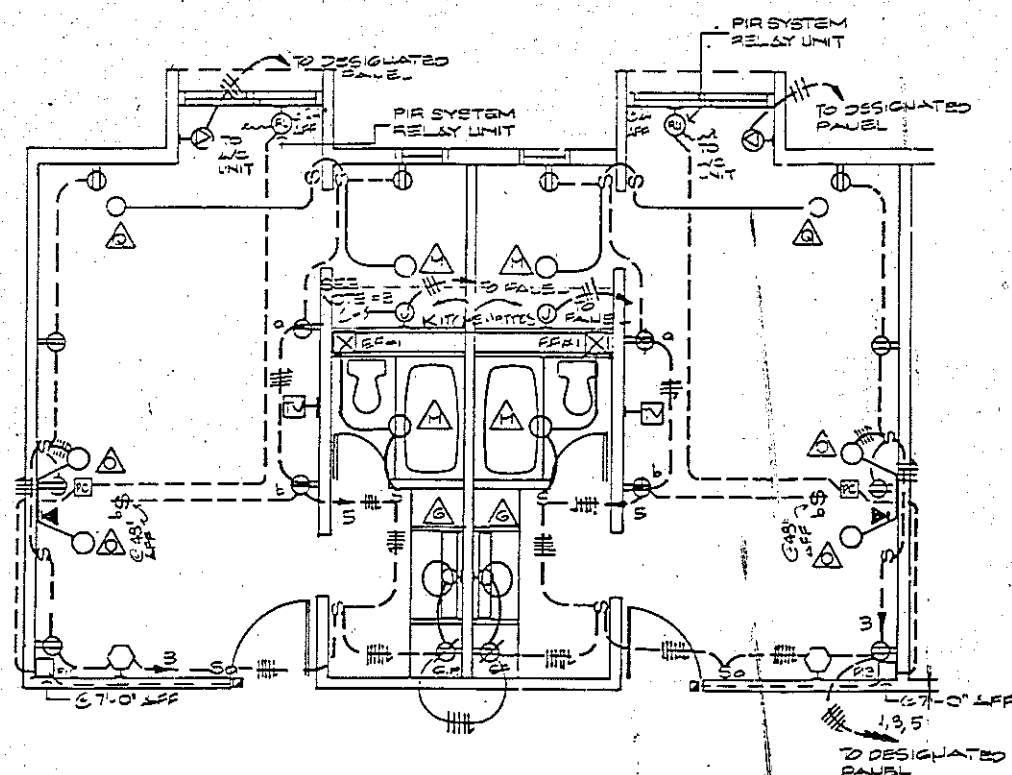


LIGHTING LAYOUT PLAN- THIRD FLOOR
SCALE 1/8"=1'-0"

- NOTES**
- 1- FIXTURES ON MAIN CORRIDOR TO BE CONNECTED ALTERNATELY TO CIRCUITS E-7, 9.
 - 2- FOR LEGEND SEE SHEET E-17, & E-4.



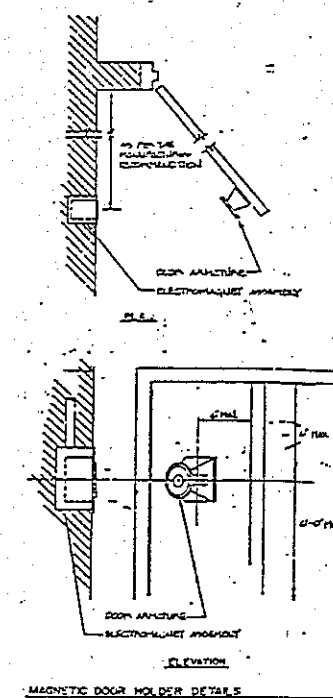
TORRES MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS EFD CNO NO. 261610 JOB ORDER NO. 07-1111 STA. PROJ. NO. P-1111 SET C.B. 1111 PROJ. MGR. (DESIGN) ARCH/ENGR. S.M. EFD MVD 1111 APPROVED DATE 3-79 FOR EFD FOR TRANSMISSION		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE LIGHTING LAYOUT AND DETAILS THIRD FLOOR	
		NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA NAIFAC DRAWING NO. 4186610 H-62470-86-B-5344 SPEC. NO. 05-85-5344 SHEET 56 OF 64	



A hand-drawn schematic diagram of a ceiling-mounted heat/smoke detector. The diagram shows a cross-section of a ceiling assembly. At the top, a horizontal line represents a 'METALLIC CONDUIT'. A cable descends from this conduit, passing through a 'FLEX. METALLIC CONDUIT (W/ MIN. STEEL "T-BAR" SUPPORTED EACH END BY CEILING GRID CHANNEL)'. The cable terminates in a 'FIXTURE BOX MID. TO "T-BAR"'. Below this, a horizontal line represents the 'CEILING GRID CHANNEL'. The cable continues down to a 'SUSP. CEILING' (suspended ceiling) where the 'DETECTOR' is mounted. Labels with leader lines point to each of these components.

METALLIC CONDUIT
FLEX. METALLIC CONDUIT (W/ MIN. STEEL "T-BAR" SUPPORTED EACH END BY CEILING GRID CHANNEL)
FIXTURE BOX MID. TO "T-BAR"
CEILING GRID CHANNEL
SUSP. CEILING
DETECTOR

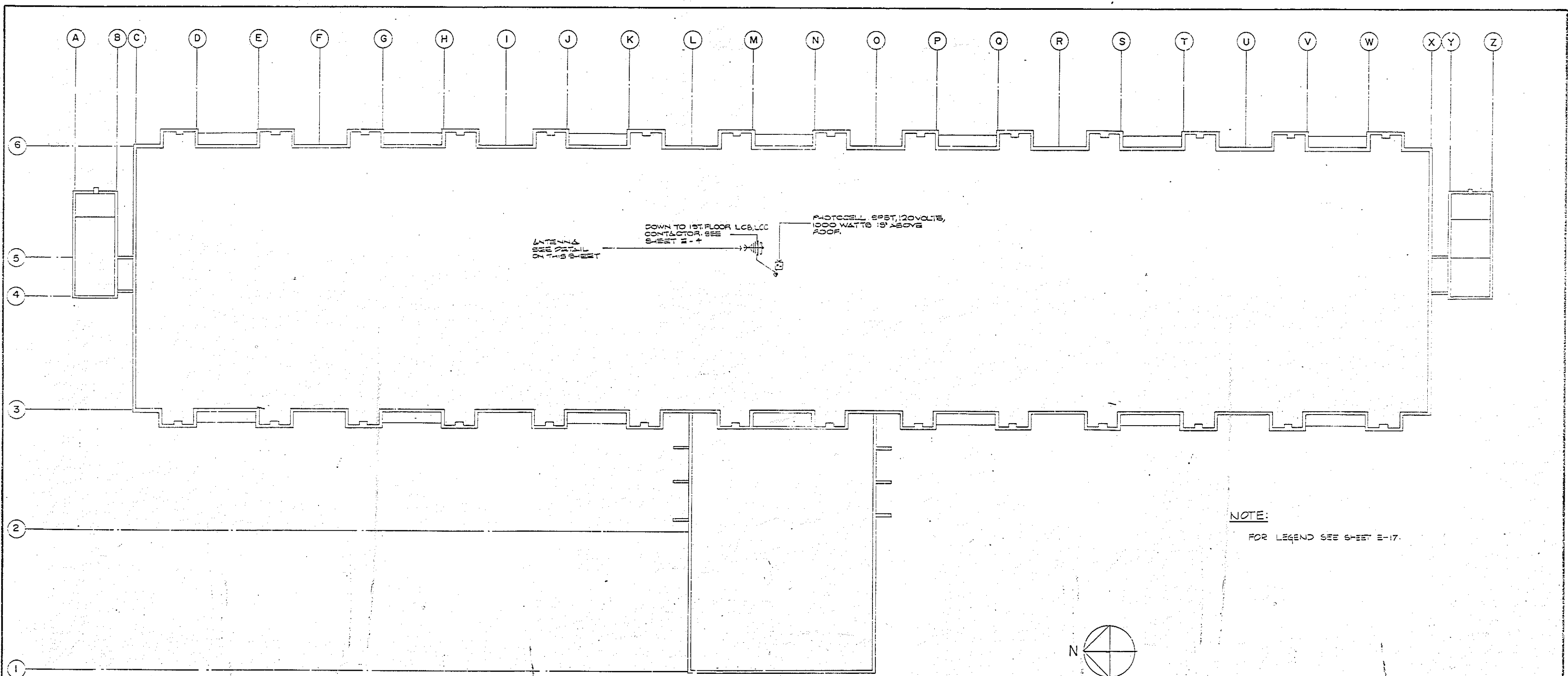
TYPICAL CEILING MOUNTED HEAT / SMOKE DETECTOR
DETAIL
N.T.S.



- GRAPHIC SCALE
- $1/8" = 1' - 0"$
- 10' 5' 0' 10' 20' 30'
- $1/4" = 1' - 0"$
- 5 0 10 5



TONRES - HARVEY FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NORFOLK, VIRGINIA	
EFD CNO. NO. 286611 JOB ORDER NO. 00000000 STA. PROJ. NO. P-0001 DES. C. B. SHAW, L. A. PROJ. WARA COBLENZ ARCHITECTS R.S.M. EFD RVO NO. 10 24 SHEETS OF		U.S. NAVAL STATION, ROOSEVELT PARK, PUERTO RICO NAVY LODGE POWER AND COMMUNICATIONS LAYOUT THIRD FLOOR	
APPROVED DATE		NAVY FAC. DRAWING NO. 4186611	
ACTIVITY SATISFACTORY TO APPROVED <i>WU</i> DATE 3-27-59 FOR EFD FOR COMMANDER NAVFAC		F. CODE IDENT NO. 1 CONSERV. GROUP NO. N-62370-BE-B-8344 SPEC. NO. 05-86-8344 SHEET 57 OF 64	

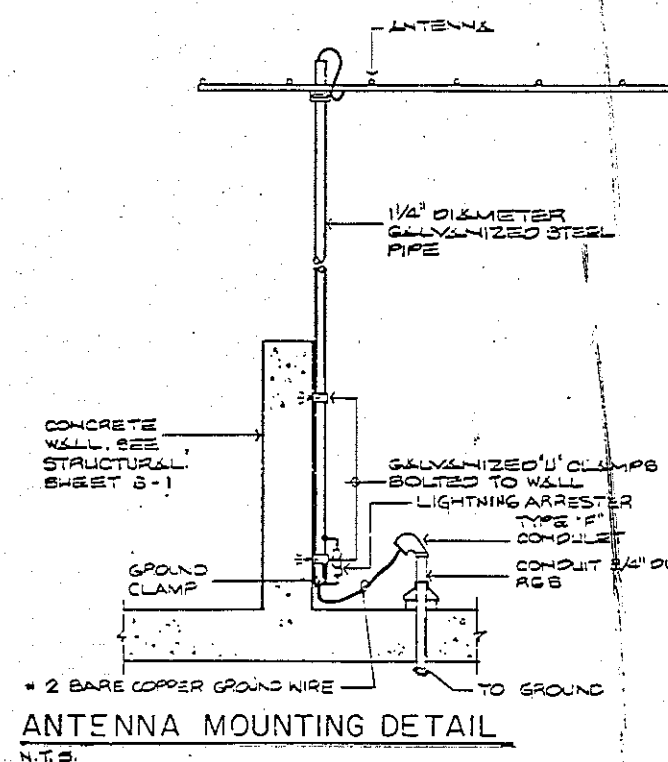
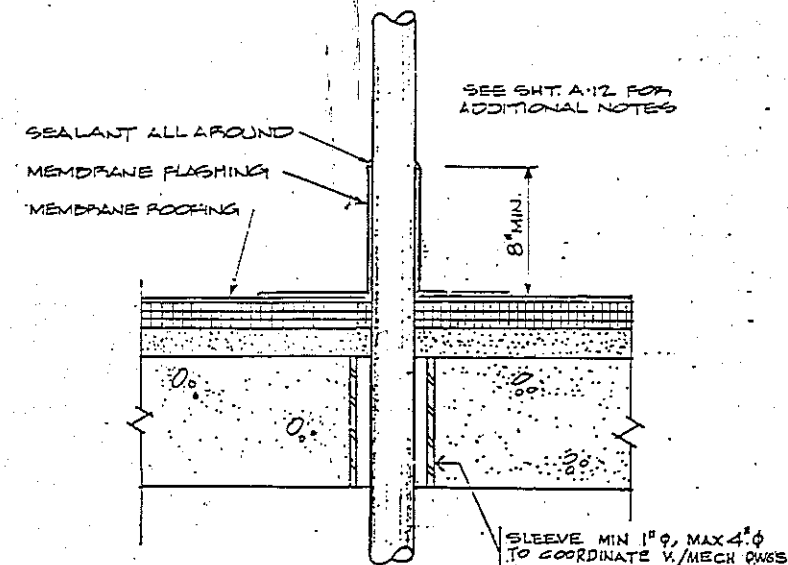
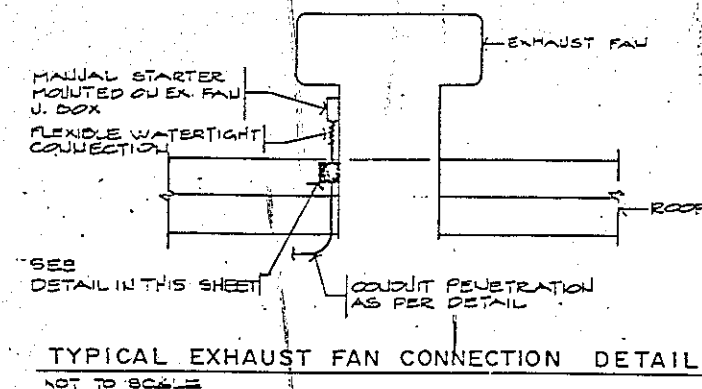


NOTE:
FOR LEGEND SEE SHEET E-17.

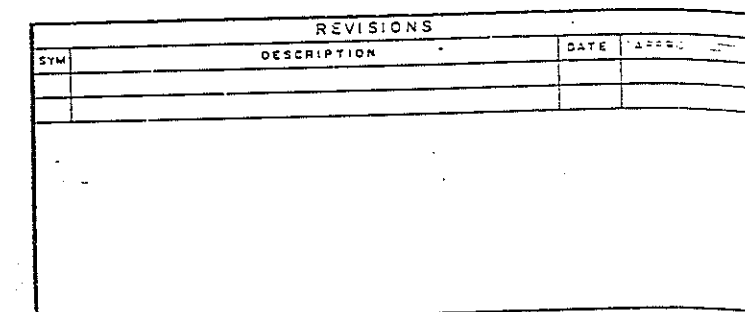


ELECTRICAL DISTRIBUTION LAYOUT- ROOF PLAN

SCALE 1/8" = 1'-0"



<p>TORRES, MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS</p> <p>EPD DND NO. 286612</p> <p>JOB ORDER NO. 02000</p> <p>STA PROJ NO. 02000</p> <p>DES. C.B. DRAW. L.A.</p> <p>PROJ. MORA, COBANCH, ARCHITECTS, S.M.</p> <p>EPD. REV. 1/77</p> <p>APPROVED DATE</p> <p>ACTIVITY SATISFACTORY TO APPROVED DATE 3/77</p> <p>FOR EPD FOR COMMANDER NAVFAC</p>		<p>DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND</p> <p>ATLANTIC DIVISION</p> <p>NAVAL STATION NORFOLK, VIRGINIA</p> <p>U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO</p> <p>NAVY LODGE</p> <p>ELECTRICAL ROOF PLAN</p> <p>NAVFAC DRAWING NO. 4186612</p> <p>COASTER SOUTH NO. N-62470-86-B-6344</p> <p>SCALE: SPEC. NO. C5-86-6344 SHEET 58 OF 64</p>	
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[illegible]

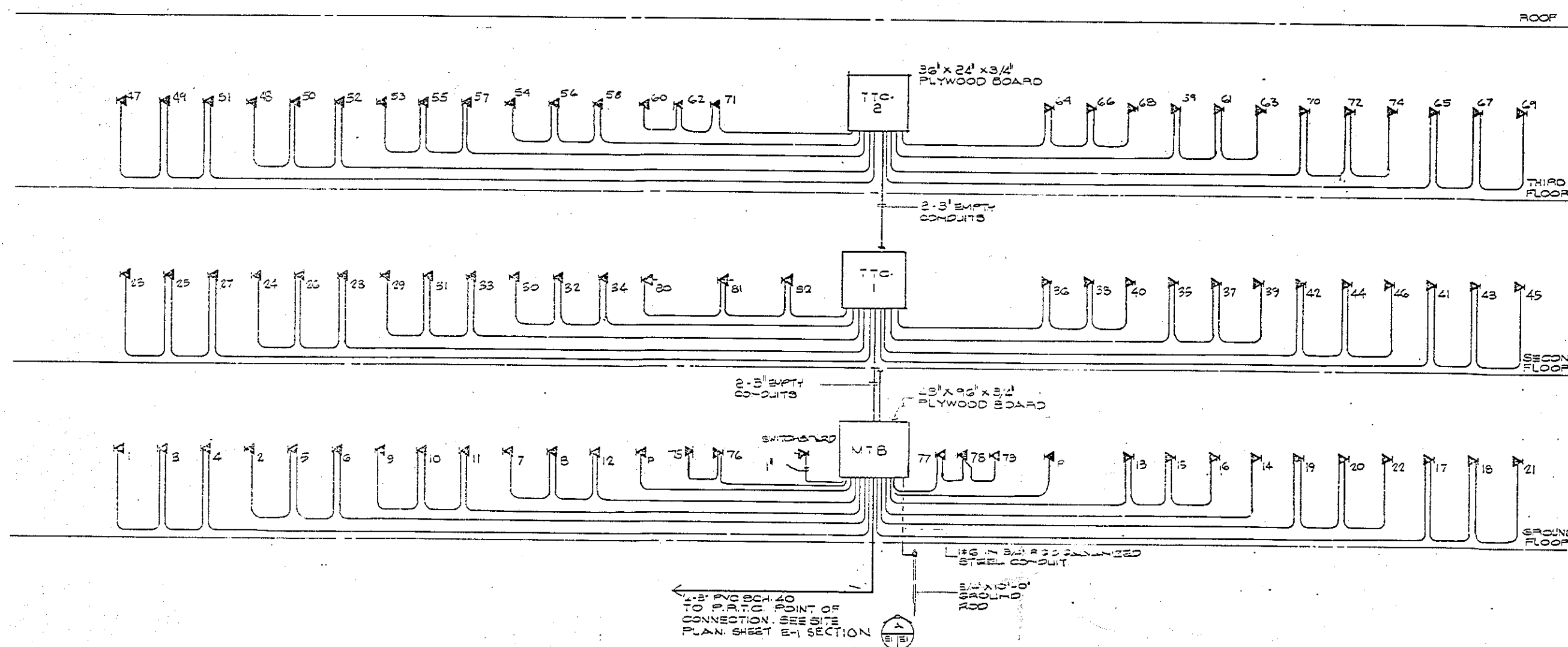
PANELBOARD "EA"										SCHEDULE							
023 LUPS. M.L.O. 120/208 VOLTS, 3Ø/4W, GROUND																	
LOAD		SERVED		LOAD (AMPS) 10KT BKR WIRE 10KT				PHASE		10KT WIRE 10KT BKR LOAD (AMPS)				LOAD		SERVED	
				A		B		A		B		A		B			
1ST FL. CORR. LIGHTS 10.3				10 120 12						2 12 10 20 5.5				CHNDY LIGHTS			
↓				03						4				11			
STAIRS LIGHTING				14						6				11.8			
3RD FL. CORRIDOR				11						10				SPARE			
↓				11.8						13				↓			
COMPUTER OUTLET				5				12 11		12 12				1 LOZ CONT. CIRCUIT			
SPARE										14				SPARE			
SPARE				-						16				5			
ELEVATOR				92				125 2 117		18				- SPARE			
↓				92				↓ ↓ ↓ ↓		20				↓			
EXIT LIGHTS				5.5 10 20 12 23						22							
										24							
										26 12 10 20				FACP			



E-12

E-12	
TORRES . MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	
DEPT. OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION	
MANAL STATION	NORFOLK, VIRG. NA
U.S. NAVY STATION, ROOSEVELT ROADS, PUERTO RICO	
NAVY LODGE	
ELECTRICAL SINGLE LINE DIAGRAM	
EFD DWS NO. 286613 JOB ORDER NO. 80366 STA. PROJ. NO. B-001 DES. & G. DRAWN. J.A. PROJ. ENG. & CONVEN. J.A. EFD ENG. - P. P.E. M.D. - P. APPROVED DATE	NAFFAC DRAWING NO. 4186613
ACTIVITY SATISFACTORY TO APPROVED DATE 7 7 1 PROJ. ENG. CON. COMMANDER NAVFAC	F SIZE CCCE IDENT NO. CONSTR. CONTR. NO. N-62470-86-B-6344 05-85-6344
SCALE:	SCHED. NO. 1 SHEET 59 OF 64

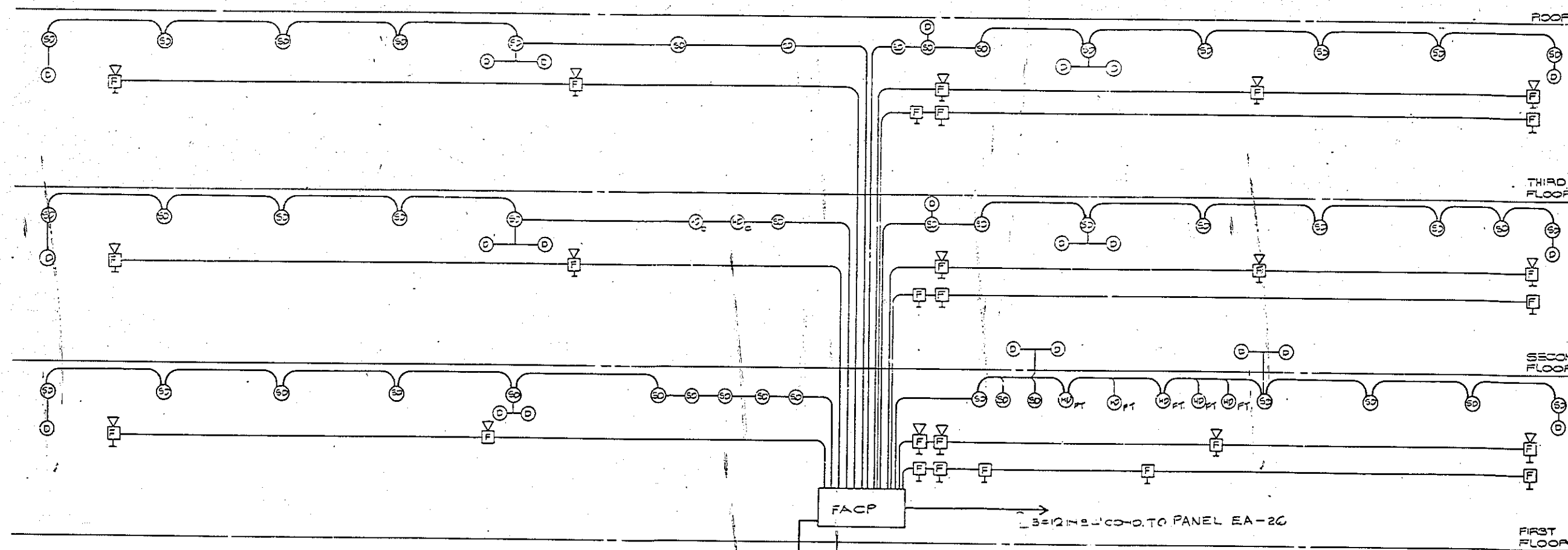
REVISIONS		
SYM	DESCRIPTION	DATE



TELEPHONE RISER DIAGRAM
NOT TO SCALE

NOTE:
SEE LEGEND S-SHEET E-17.

ZONE SCHEDULE	
ZONE NO	DESCRIPTION
1	FIRST FLOOR MANUAL PULL STATIONS
2	FIRST FLOOR DETECTORS
3	SECOND FLOOR MANUAL PULL STATIONS
4	SECOND FLOOR DETECTORS
5	THIRD FLOOR MANUAL PULL STATIONS
6	THIRD FLOOR DETECTORS
7	SWIRES
8	
9	
10	
11	
12	



FIRE SYSTEM RISER DIAGRAM
NOT TO SCALE



E-13	
TORRES - MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS 286 E 14 STA. PROJ. NO. P-42 DES. C.B. DRAW. L.A. PROJ. MORA, COBAIN, ARCH. ENGR. EVD. REV. 11-77 PL. NO. 11-77	DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODE COMMUNICATIONS SINGLE LINE DIAGRAM NAUFAC DRAWING NO. 4186 E 14 CONSTRUCTION NO. N66470-86-9-6344 SPEC. NO. 06-85-6344
APPROVED DATE ACTIVITY SATISFACTORY TO APPROVED DATE FOR EFD FOR COMMANDER NAVFAC	SCALE: 1" = 60' 64

PANELBOARD										RFAI		SCHEDULE									
SURFACE MTD. 220 AMPS, 42 POLES, 20/203 VOLTS, 3 PHASE, 4 WIRES, 5,000 A.I.C.																					
LOAD SERVED		LOAD (AMPS)			CKT BKR.			WIRE		PHASE		CKT. WIRE		CKT. BKR.			LOAD (AMPS)		LOAD SERVED		
A	B	C	KA	CT	TRIP	SIZE	NO.	A	B	C	NO.	SIZE	KA	CT	TRIP	A	B	C			
GUEST ROOM		80			0	20	12	1				2	12	10	20	80				GUEST ROOM	
		120					3				4	12				12					
		20					5				6					12					
		80					7				8								SPARE		
		20					9				10	12	10	20	80				SPARE		
		20					11				12	12	10	20	80				J.B. KITCHEN		
		10					13				14	12	10	20	80						
		10					15				16	12	10	20	80						
		10					17				18	12	10	20	80						
		10					19				20	12	10	20	80						
		10					21				22	12	10	20	80						
		10					23				24	12	10	20	80						
		10					25				26	12	10	20	80						
		10					27				28	12	10	20	80						
		10					29				30	12	10	20	80						
		10					31				32	12	10	20	80						
		10					33				34	12	10	20	80						
		10					35				36	12	10	20	80						
		10					37				38	12	10	20	80						
		10					39				40	12	10	20	80						
		10					41				42	12	10	20	80						
		10					43				44	12	10	20	80						
		10					45				46	12	10	20	80						
		10					47				48	12	10	20	80						
		10					49				50	12	10	20	80						
		10					51				52	12	10	20	80						
		10					53				54	12	10	20	80						
		10					55				56	12	10	20	80						
		10					57				58	12	10	20	80						
		10					59				60	12	10	20	80						
		10					61				62	12	10	20	80						
		10					63				64	12	10	20	80						
		10					65				66	12	10	20	80						
		10					67				68	12	10	20	80						
		10					69				70	12	10	20	80						
		10					71				72	12	10	20	80						
		10					73				74	12	10	20	80						
		10					75				76	12	10	20	80						
		10					77				78	12	10	20	80						
		10					79				80	12	10	20	80						
		10					81				82	12	10	20	80						
		10					83				84	12	10	20	80						
		10					85				86	12	10	20	80						
		10					87				88	12	10	20	80						
		10					89				90	12	10	20	80						
		10					91				92	12	10	20	80						
		10					93				94	12	10	20	80						
		10					95				96	12	10	20	80						
		10					97				98	12	10	20	80						
		10					99				100	12	10	20	80						
		10					101				102	12	10	20	80						
		10					103				104	12	10	20	80						
		10					105				106	12	10	20	80						
		10					107				108	12	10	20	80						
		10					109				110	12	10	20	80						
		10					111				112	12	10	20	80						
		10					113				114	12	10	20	80						
		10					115				116	12	10	20	80						
		10					117				118	12	10	20	80						
		10					119				120	12	10	20	80						
		10					121				122	12	10	20	80						
		10					123				124	12	10	20	80						
		10					125				126	12	10	20	80						
		10					127				128	12	10	20	80						
		10					129				130	12	10	20	80						
		10					131				132	12	10	20	80						
		10					133				134	12	10	20	80						
		10					135				136	12	10	20	80						
		10					137				138	12	10	20	80						
		10					139				140	12	10	20	80						
		10					141				142	12	10	20	80						
		10					143				144	12	10	20	80						
		10					145				146	12	10	20	80						
		10					147				148	12	10	20	80						
		10					149				150	12	10	20	80						
		10					151				152	12	10	20	80						
		10					153				154	12	10	20	80						
		10					155				156	12	10	20	80						
		10					157				158	12	10	20	80						
		10					159				160	12	10	20	80						
		10					161				162	12	10	20	80						
		10					163				164	12	10	20	80						
		10					165				166	12	10	20	80						
		10					167				168	12	10	20	80						
		10					169				170	12	10	20	80						
		10					171				172	12	10	20	80						
		10					173				174	12	10	20	80						
		10					175				176	12	10	20	80						
		10					177				178	12	10	20	80						
		10					179				180	12	10	20	80						
		10					181				182	12	10	20	80						
		10					183				184	12	10	20	80						
		10					185				186	12	10	20	80						
		10					187				188	12	10	20	80						
		10					189				190	12	10	20	80						
		10					191				192	12	10	20	80						
		10					193				194	12	10	20	80						
		10					195				196	12	10	20	80						
		10					197				198	12	10	20	80						
		10					199				200	12	10	20	80						
		10					201				202	12	10	20	80						
		10					203				204	12	10	20	80						
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		10					207				208	12	10	20	80						
		10					209				210	12	10	20	80						
		10					211				212	12	10	20	80						
		10					213				214	12	10	20	80						
		10					215				216	12	10	20	80						
		10					217				218	12	10	20	80						
		10					219				220	1									

[illegible]

PANELBOARD

1000

SCHEDULE

3-PHASE WTD. 200 AMPS, 40 POLES, 20000 VOLT 3 PHASE, 4 WIRES, 10,000 A.I.C.

LOAD SERVED	LOAD NAME, EXT AND WIRE SIZE				NO	BENT BACK EXT. SW. LOAD (AMPS)				LOAD SERVED	
	A	P	NO	TRIP SIZE		A	B	C		A	B
GUEST ROOM	80		0	20	12	1	12	10	20	6	GUEST ROOM
		12			5	4			12		
			12		5	6				12	
	80				11	7					SPARES
		10			3	8					
			12		1	9					
					11	12	10	20	10		A/C UNIT
J.E. KITCHEN	6		10	50	3	1			10		
	65				4	2			10		
	28				3	3			10		
	100				1	4			10		
	60				7	5			10		
	100				1	6			10		
	60				13	7			10		
	60				1	8			10		
	60				2	9			10		
	60				23	10			10		
	60				23	11			10		
					23	12			10		
					23	13			10		
					23	14			10		
					23	15			10		
					23	16			10		
					23	17			10		
					23	18			10		
					23	19			10		
					23	20			10		
					23	21			10		
					23	22			10		
					23	23			10		
					23	24			10		
					23	25			10		
					23	26			10		
					23	27			10		
					23	28			10		
					23	29			10		
					23	30			10		
					23	31			10		
					23	32			10		
					23	33			10		
					23	34			10		
					23	35			10		
					23	36			10		
					23	37			10		
					23	38			10		
					23	39			10		
					23	40			10		
					23	41			10		
					23	42			10		
					23	43			10		
					23	44			10		
					23	45			10		
					23	46			10		
					23	47			10		
					23	48			10		
					23	49			10		
					23	50			10		
					23	51			10		
					23	52			10		
					23	53			10		
					23	54			10		
					23	55			10		
					23	56			10		
					23	57			10		
					23	58			10		
					23	59			10		
					23	60			10		

[illegible]

PANELBOARD R=D2														SCHEDULE													
SURFACE MTD., 225 AMPS., 36 POLES., 120/208 VOLTS, 3 PHASE, 4 WIRE, 0.000A.C.																											
LOAD SERVED		LOAD TAPPS				WIRE NO. SIZE	BKR TRIP	WIRE SIZE	CMT. NO	PHASE			WIRE NO. SIZE	CMT. NO	BKR TRIP	WIRE SIZE	LOAD (AMPS)			LOAD SERVED							
		A	B	C	KA					A	B	C					A	B	C								
GUEST ROOM		8				10	20	12	1				2	12	10	20	8			GUEST ROOM							
			12					3				4					12										
				12				5				6															
		8						7				8							SPACE								
			12					9				10															
				12								12															
					12								12														
J. S. KITCHEN		28				10	50	6	13			14	12	10	20	10			A/C UNIT								
			28														10										
			28					15				16						10									
				28															10								
					28			17				18															
		28															10										
			28					19				20						10									
			28																10								
				28				21				22								10							
					28															10							
						28		23				24															
							28										10										

PANEL BOARD										P.C.I.						SCHEDULE							
SURFACE MTD., 225 AMPS., 36 POLES, 30/208 VOLT, 3 PHASE, 3 W RES, 10,000 A.I.C																							
LOAD SERVED		LOAD (AMPS.) KWT. KWTRIP NO.							PHASE		KWT. WEIGHT. BARR. LOAD AMPST.							LOAD SERVED					
A	B	C	KWTRIP	SZC	NO			A	B	C	A	B	C	A	B	C							
GUEST ROOM	20		10	20	12	1		2	12	10	20	2					GUEST ROOM						
		12				5		4				12											
		12				5		6															
SPARE						7		8									SPARES						
						9		10															
						11		12															
A/C UNIT	10		10	20	12	13		14	6	10	20	25					J.B. KITCHEN						
	10					15		15				25											
	10					16		16				25											
	10					17		18				25											
	10					19		20				25											
	10					20						25											

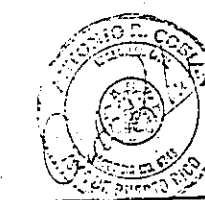
PANELBOARD

RP22

SCHEDULE

SURFACE MTD, 125 AMPS, 36 POLES, 20,000 VOLTS, 3 PHASE, 4 WIRES, 0.000 A.C.

LOAD	SERVED	LOAD (AMPS) CKT BY WIRE CKT	PHASE	EXT WIRE CKT BY WIRE CKT	LOAD (AMPS)	LOAD	SERVED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T	R	P	I	D	N	A	E	C	K	A	C	T



	E- 14	
TORRES . MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS	DEPT. OF THE NAVY ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA	
RFD CWS NO. 286619 APPROVED NO. 05-86-634 PAC PROJ. NO. P-000 DES. CB. DRAW. L.A. PROJECT OF A COMBINE 178 AND 179 F. DE AS SHOWN IN L.A. DE APPROVED DATE	U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE SCHEDULES	
ACTIVITY SATISFACTORY TO SUPERVISORY AGENCY 3-25-59 FOR INFO ON COMMUNAL NAVAFAC	F. CODE IDENT. NO. DRAWING NO. 4-86619 SERIAL CENTER NO. 11-63270-84-P-6344 SCALE. SPEC. NO. 05-86-6344 SERIAL 61 OF 6	

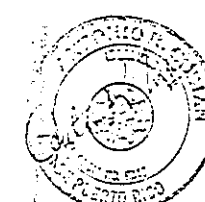
PANEL BOARD										PPC 3		SCHEDULE							
225 ANFE #LO. 120. 2061. 3 P. 4A 5RD										SURFACE MOUNTED									
LOAD SERVED		LOAD (AMPS) KWT EHR WIRE CNT					PHASE		OUTLINE (KWT EHR LOAD (AMPS)					LOAD SERVED					
		A	B	C	KW	HT	EHP	ST	A	B	C	KW	HT	EHP	ST				
GUEST ROOM		7.5		10	20	12	1					2	12	0	20	7.5	GUEST ROOM		
		12.5					3					4				12.5			
		12					5					6				12			
		7.5					9					8			7.5				
		12.5					7					10				12.5			
		12					11					12				12			
J.B. KITCHEN		28				50	G 13					14			10		A/C UNIT		
		26													10				
		26					15					16				10			
		28					17					18			10				
		28					19					20				10			
		28					21					22			10				
		28					23					24			10				
		24					25					26			10				
		25					25					27			10				

PANELBOARD										PA2		SCHEDULE									
100 AMPS 40, 120/208V, 3P, 4W, 3P, SURFACE MOUNTED																					
LOAD SERVED		LOAD (AMPS)			WIRE		WIRE		PHASE		WIRE			LOAD (AMPS)			LOAD SERVED				
		A	B	C	KW	KVAR	SIZE	NO.	A	B	C	KW	KVAR	SIZE	NO.	A	B	C			
LOADING SERV. AREA		10.5			10	20	12	1				2	2	10	20	6			LOADING FACT.		
CON. RECEPTACLES		9						3				4				6					
RECEPTACLES			10.5					5				6				6					
RECEPTACLES		9						7				10							SPACE		
SPACE			10.5					9				10									
SPACE								11				12	12			10			SPACE # 2		
SPACE								13				14	12			10			SPACE # 3		
SPACE ONLY								15				16							SPACE ONLY		
SPACE ONLY								17				18									
SPACE ONLY								19				20									
SPACE ONLY								21				22									
SPACE ONLY								23				24									

[illegible][illegible]

PL										SCHEDULE									
225 AMPS M.L.O. 120/208V. 5Ø. 4W. GRD. SURFACE MOUNTED																			
LOAD SERVED		LOAD (AMPS)				WIRE SIZE		PHASE		WIRE SIZE				LOAD (AMPS)				LOAD SERVED	
A	B	C	K	TRIP	A	B	C	1	2	3	4	5	6	7	8	9	10	11	12
SECRETARIES COLV.		9			10	12	1						2	12	10	12			COLV. WASHERS
↓													4				12		
GAS WATER PASTER			2				2	5					6					12	
COLV. WAS-ER							12	7					8	10		20	18		COIN DRYERS
↓							12	9											
COIN DRYER		18				30	10	11					10					18	
↓			18				10						1			18			COIN DRYERS
GAS FREQ. DRYER				8		20	12	13					12				18		COIN DRYERS
↓			8				12	15					1				18		
LARGE WAS-ER		11	12				12	17					14			18			COIN DRYERS
↓				12				12								18			
BATTERY CHARGE						20	12	19					16	12		20		12	
↓																	12		LARGE WAS-ERS
SPACE								21											
↓								23					18					12	LARGE WASHERS
REF #7			6				12	25									12		
↓								19											
SPACE ONLY								21					20	12	10	15			5 GAS PUMP
↓								23								5			
↓								25											
↓								27					27						SPACE ONLY

NOTE:
PROVIDE GROUND BUS FOR ALL PANE BOARDS



TORRES MARVEL FLORES Y ASOCIADOS ARCHITECTS & ENGINEERS		DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION	
NAVY STATION NORFOLK, VIRGINIA		U.S. NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO NAVY LODGE SCHEDULES	
VFC C&G NO. 286616 C&G DRAWING NO. 02222 STA. PROJ. NO. 060 C.B. WILSON, L.A. PROJ. MGR. & CONSULTANT, ANCHORAGE ST. N. EFO NO. 10 DATE 10-1-58	NAVAL FAC. DRAWING NO. 4186 C 18 CONST. CONT. NO. N-62470-86-R-6344 SPEC. NO. 05-86-6344 SHEET 62 OF 64		
APPROVED DATE ACTIVITY SATISFACTORY TO APPROVED DATE FOR C&G FOR COMMANDER NAVFAC	SIZE CC&G IDENT NO. F		

