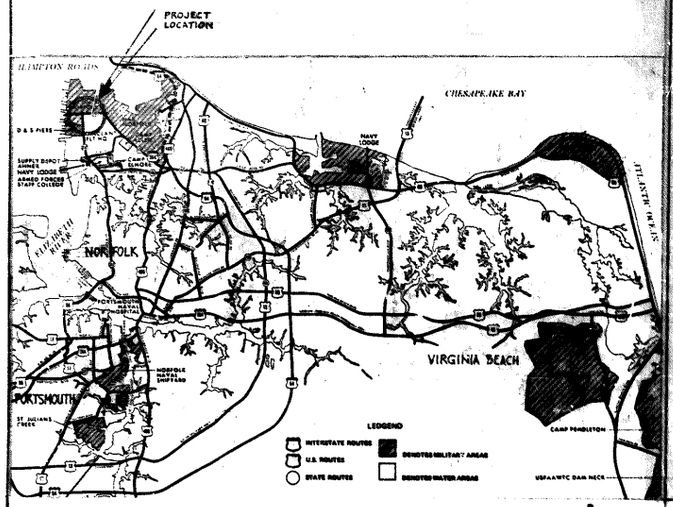
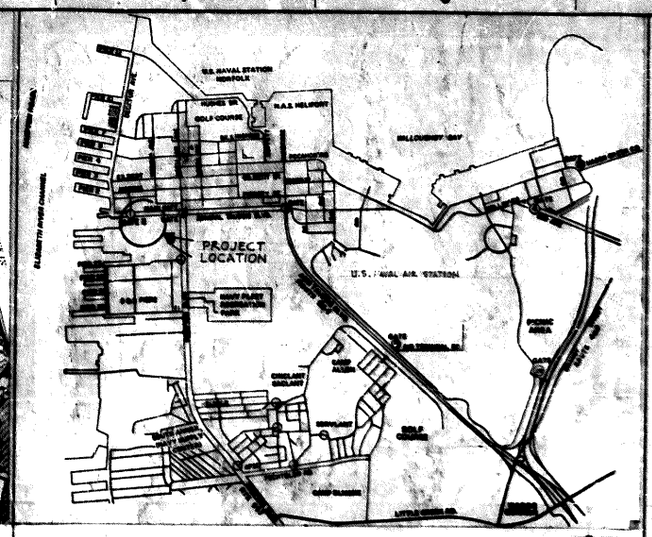


VICINITY MAP

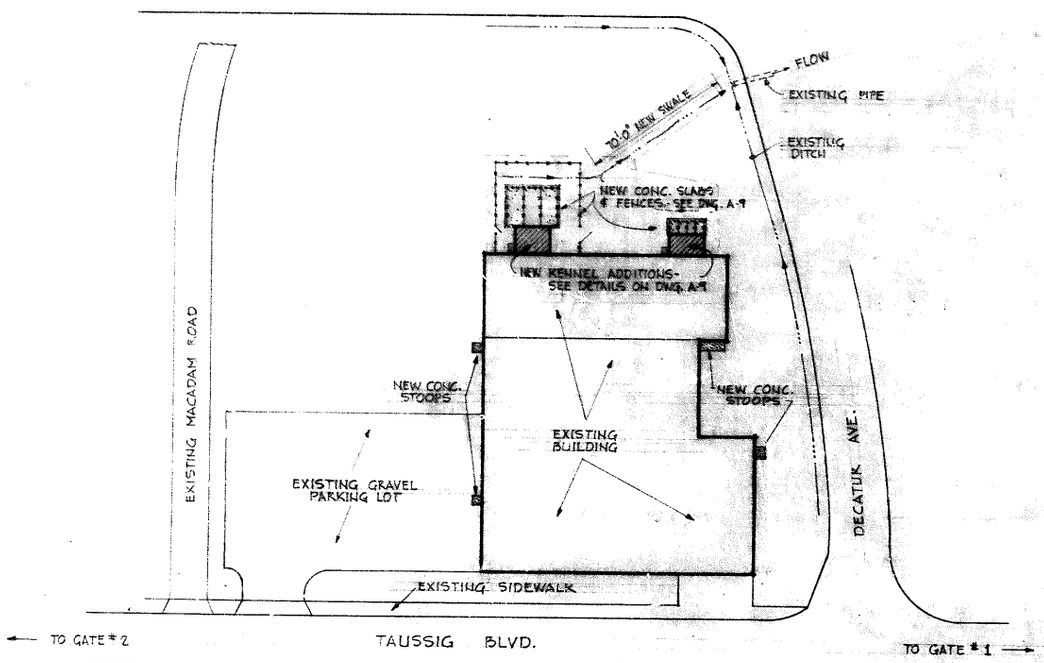
0 1 2 3 4 5 6 7 8 MILES



LOCATION MAP

0 1 2 MILES

REVISIONS			
NO.		BY	APPROVED



SITE PLAN

1" = 30'± 0 50' 100' 150' 200'

NOTE: THE SITE INFORMATION HEREON IS PRESENTED FOR INFORMATION ONLY. NO SITE WORK IS IN THE CONTRACT EXCEPT FOR ITEMS NOTED HEREON AS "NEW" OR FOR NEW WORK WHICH MAY BE CALLED FOR ON THE MECHANICAL AND ELECTRICAL DRAWINGS OR SITE PLANS SHOWN THEREON.

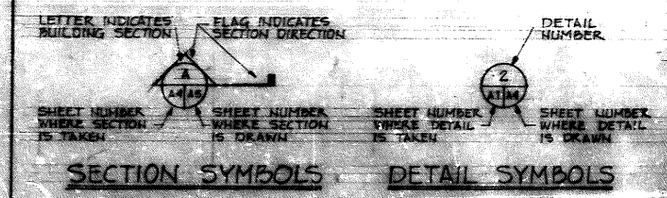
INDEX TO DRAWINGS

E.F.D.	NAVFAC	SHEET		TITLE
128176	4028176	FRONT	C-1	SITE PLAN
128177	4028177	ARCH.	A-1	EXISTING PLANS & DETAILS
128178	4028178		A-2	FLOOR PLAN & FINISH SCHEDULE
128179	4028179		A-3	DOOR SCHEDULE & DETAILS
128180	4028180		A-4	EQUIPMENT LAYOUT & DETAILS
128181	4028181		A-5	SECTIONS & DETAILS
128182	4028182		A-6	DETAILS
128183	4028183		A-7	PARTITION DETAILS
128184	4028184		A-8	REFLECTED CEILING PLAN & ROOF PLAN & DETAILS
128185	4028185	"	A-9	KENNEL DETAILS
128186	4028186	ARCH.	A-10	ELEVATIONS & DETAILS
128187	4028187	MECH.	CP-1	CIVIL - PLUMBING SITE & FLOOR PLAN & DETAILS
128188	4028188	"	M-1	MECHANICAL PLAN
128189	4028189	MECH.	PM-1	PLUMBING - DEMOLITION & NEW ROOF PLAN
128190	4028190	ELECT	E-1	ELECTRICAL - DEMOLITION PLAN & NOTES
128191	4028191		E-2	ELECTRICAL - LIGHTING PLAN & LEGEND
128192	4028192	"	E-3	ELECTRICAL - POWER FLOOR PLAN
128193	4028193	"	E-4	ELECTRICAL - RISER DIAGRAMS
128194	4028194	ELECT	E-5	ELECTRICAL - SITE PLAN & DETAILS

ABBREVIATIONS

ALUM.	ALUMINUM
@	AT
BD.	BOARD
CONC.	CONCRETE
℄	CENTERLINE
C.M.U.	CONCRETE MASONRY UNITS
D.	DEPTH
DBL.	DOUBLE
DWG.	DRAWING
EA.	EACH
GA.	GAUGE
GOVT.	GOVERNMENT
GYP.	GYPSUM
H.W.	HARDWOOD
H.	HIGH
H.M.	HOLLOW METAL
LAM.	LAMINATED
LAV.	LAVATORY
MECH.	MECHANICAL
MET.	METAL
N.I.C.	NOT IN CONTRACT
O/C	ON CENTER
OPNGS.	OPENINGS
PART.	PARTITION
REINF.	REINFORCE
RES.	RESILIENT
TYP.	TYPICAL
W.W.F.	WELDED WIRE FABRIC
W/	WITH

BUILDING NUMBER CEP 161



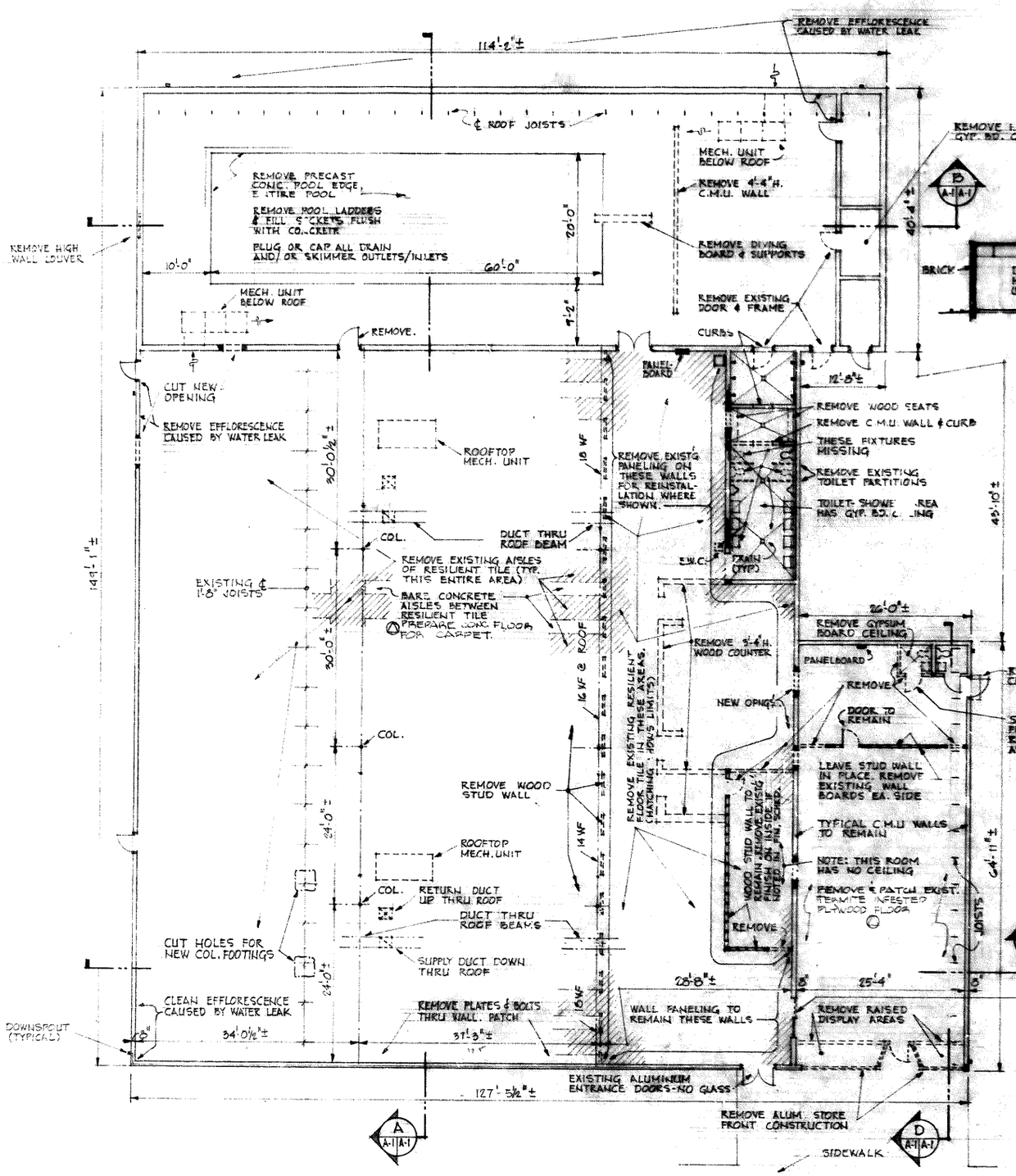
SECTION SYMBOLS DETAIL SYMBOLS

RECORD DRAWINGS
LETTER DATED 30 MAY 1978

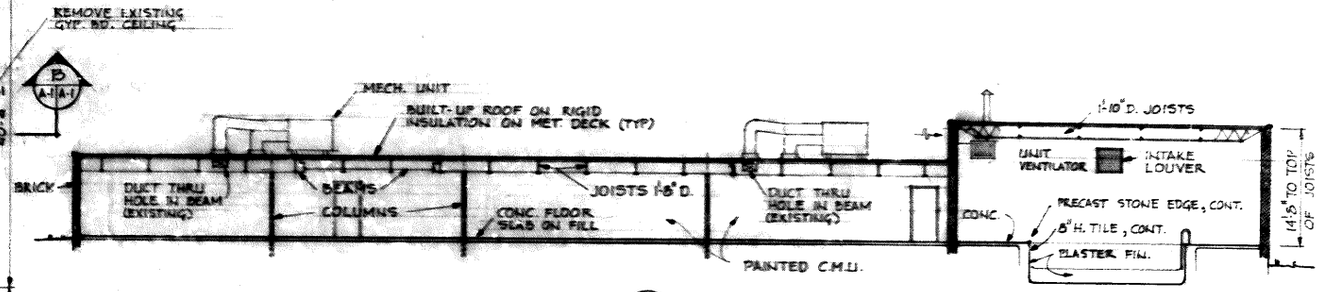
C-1

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ARCHITECTURAL SITE PLAN
128176
N62470-76-B-6115
05-76-6119

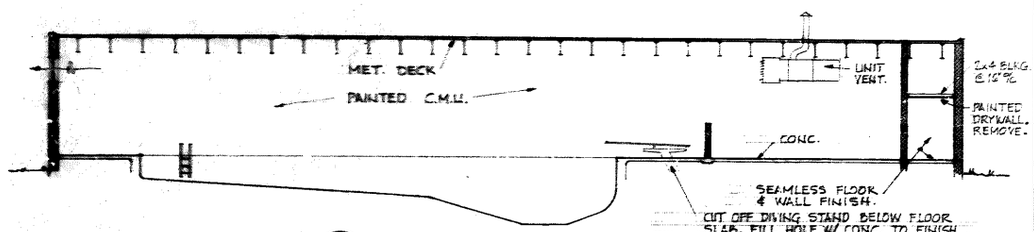
REVISIONS			
1	AS BUILT REVISIONS		



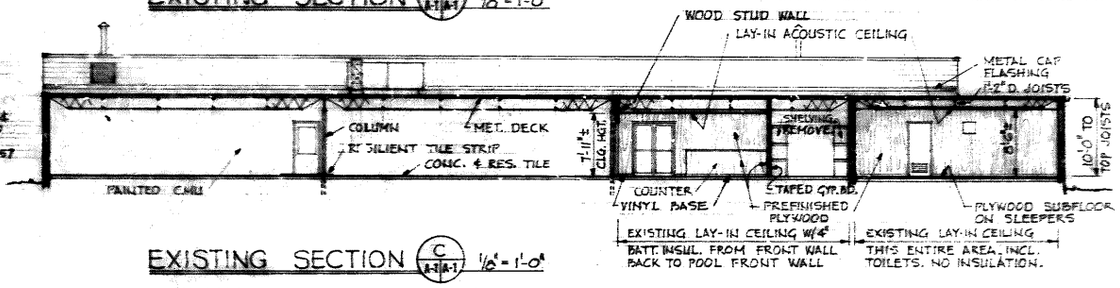
EXISTING FLOOR PLAN SHOWING DEMOLITION
1/8"=1'-0"



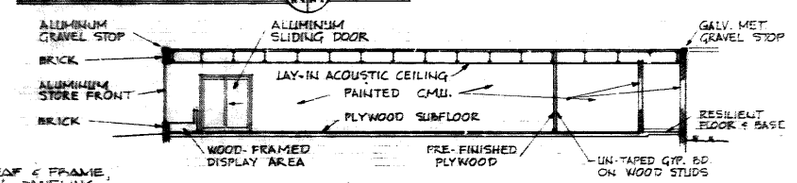
EXISTING SECTION A A-1/A-1 1/8"=1'-0"



EXISTING SECTION B B-1/A-1 1/8"=1'-0"



EXISTING SECTION C C-1/A-1 1/8"=1'-0"



EXISTING SECTION D D-1/A-1 1/8"=1'-0"

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

RECORD DRAWING
LETTER DATED 30 MAY 1978
A-1

CPO CONT. NO.	12817 7
WORK ORD. NO.	3435DG115
DES.	R. McLellan A.I.A.
DRWN.	McLellan
TR.	
CHK.	GAC FP. WHITE
SPEC. SECT.	
CONST. DIV.	
SATISFACTORY TO	DATE
APPROVED	DATE
	17 MAY 76

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS

ARCHITECTURAL | EXISTING PLANS & DETAILS

DIV.	DRAWING NO.	
F	80091	4028177
	NAVFAC ENG.	62470-76-15-6115
	CONT.	05-76-6115

SHEET 2 OF 19

FLOOR PLAN · 1/8" = 1'-0"

LEGEND SHOWING WALL TYPES

- EXISTING MASONRY WALLS, FLOOR TO DECK.
- WOOD STUD WALLS. SEE "EXISTING FLOOR PLAN SHOWING DEMOLITION" TO DETERMINE WHICH ARE EXISTING.
- NEW BRICK & C.M.U. WALLS TO MATCH EXISTING.
- NEW C.M.U. WALLS
- NEW VINYL ON GYP. BOARD ON METAL STUD DEMOUNTABLE PARTITIONS - SEE FIN. SCHEDULE.
- 6' NEW GSA PARTITIONS, ACOUSTICAL TYPE. HEIGHT SHOWN (6', ETC.) (NOT IN CONTRACT)

FINISH SCHEDULE

MARK	FLOOR MAT'L	FLOOR COLOR	BASE MAT'L	BASE COLOR	WALLS MAT'L	WALLS COLOR	CEILING MAT'L	CEILING COLOR	CEILING HGT.	REMARKS
1	C	GN6325	V	BLACK	V/G	SEE NOTES	SAT	WHITE	[illegible]	
2	C		V		V/G		SAT			
3	C		V*		V/G		SAT			
4	C		V		V/G		SAT			
5	C		V		V/G		SAT			
6	C		V		V/G		SAT			
7	C		V		V/G		SAT			
8	C		V		V/G		SAT			
9	C		V		[illegible]		SAT			
10	C	GN6325	V		V/G		SAT			
11	CONC.	–	V		[illegible]		SGB			
12	CONC.	–	V		[illegible]		SGB			SEE GENERAL NOTE 14
13	C	GN6325	V		V/G		SAT			
14	RT	3560	V		V/G		SGB			
15-18	C	GN6325	V		V/G		SAT			
19	CONC.	–	V		WSGP		SGB			
20	C	GN6325	V		[illegible]		SAT			
21	C		V		V/G		SAT			
22-24	C		V		[illegible]		SAT			
25	C		NONE		NONE		SAT			
26-28	C		V		V/G		SAT			
29	C		V		V/G		SAT			
30	C		V		V/G		SAT			
31	C		V		[illegible]		SAT			
32	C		V		[illegible]		SAT			
33	C		V		[illegible]		SAT			
34	C		V		[illegible]		SAT			
35	C		V		[illegible]		SAT			
36	C		V		V/G		SAT			
37	C		V		V/G		SAT			
38	C		V		[illegible]		SAT			
39	C		V		[illegible]		SAT			
40	C	GN6325	V		[illegible]		SAT			
41	RT	3560	V		V/G		SAT			
42	RT	3560	V		V/G		SAT			
43	C	GN6325	V		[illegible]		SAT			
44	C		V		[illegible]		SAT			
45	C		V		V/G		SAT			
46	C	GN6325	V	BLACK	V/G	SEE NOTES	SAT			[illegible]
47	ESF	–	E.F.	–	E.F.	MATCH	[illegible]		7'-11"	[illegible]
48	C	GN6325	V	BLACK	V/G	SEE NOTES	SAT		[illegible]	DITTO NOTE SPACE 46
49	ESF	–	E.F.	–	E.F.	MATCH	[illegible]		7'-11"	DITTO NOTE SPACE 47
50	ESF	–	E.F.	–	E.F.	MATCH	[illegible]		7'-11"	DITTO NOTE SPACE 47
51	R.T.	3560	V	BLACK	V/G	SEE NOTES	SAT		[illegible]	DITTO NOTE SPACE 46
52	CONC.	–	[illegible]	BLACK	[illegible]	SEE NOTES	[illegible]		–	
53	C	[illegible]	V	BLACK	[illegible]	SEE NOTES	G		SEE DETAIL	
54	CONC.	–	NONE	–	C.M.U.	23711	CONC.		DITTO	
55		–	V	BLACK	SEE DETAIL	23711	EXPOSED		–	
56		–	V	BLACK	SEE DETAIL	23711	EXPOSED	WHITE	–	
57	CONC.	–	NONE	–	EXIST'G	–	EXPOSED	–	–	REMOVE POOL EQUIPT. & PATCH EXISTING WALL
58	ESF	–	V	MATCH	[illegible]	[illegible]	[illegible]	[illegible]	7'-11"	POINT UP CRACKS IN WALL
59	CONC.	–	NO ARCHITECTURAL WORK							DITTO NOTE SPACE 58
52A	CERAMIC TILE	8014	CERAMIC TILE	741	C.M.U.	23711	G	WHITE	7'-11"	CEILING HEIGHT & CONSTRUCTION SIMILAR TO ROOM 53.

PAINT 5'-4" WAINSCOT W/ GLOSS ENAMEL

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED
	AS BUILT REVISIONS		

FINISH SCHEDULE LEGEND

SYMBOL	NOTE
CONC.	= EXISTING CONCRETE FINISH
C	= NEW CARPET
R.T.	= NEW RESILIENT TILE
E.S.F.	= EXISTING SEAMLESS FLOOR
V	= NEW VINYL BASE
E.F.	= EXISTING EPOXY FINISH
V/G	= SHEET VINYL ON ½" GYPSUM WALLBOARD
WSGP	= NEW WOOD STUDS & NEW ½" GYPSUM WALLBOARD WITH TAPED JOINTS
EWS&G	= EXISTING WOOD STUDS & EXISTING OPEN JOINT GYPSUM BOARD. TAPE THE JOINTS.
EWS-NG	= EXISTING WOOD STUDS. PROVIDE NEW ½" GYPSUM WALLBOARD WITH TAPED JOINTS.
G	= NEW ½" GYPSUM BOARD WITH TAPED JOINTS.
C.M.U.	= CONCRETE MASONRY UNITS
SAT	= SUSPENDED ACOUSTICAL TILE. SEE DWG A-1 FOR AREAS WHERE NEW TILE IS REQUIRED.
SGB	= NEW SUSPENDED GYPSUM BOARD, ½" WALLBOARD WITH TAPED JOINTS.
GWB	= GYPSUM WALLBOARD, EXISTING

NUMBER SYMBOLS ON SCHEDULE

(1) = SEE DWG. A-1 FOR EXISTING PRE-FINISHED WALL PANELING TO REMAIN IN PLACE.
(2) = PAINT ALL EXPOSED EXISTING C.M.U. WALLS WHICH WILL REMAIN.
(3) = G.S.A. ACOUSTICAL DIVIDERS WILL BE GOVT. FURNISHED AND CONTRACTOR INSTALLED.
(4) = SEE DETAIL SHOWING NEW FLOOR TO BE PROVIDED OVER EXISTING SWIMMING POOL. CONCRETE FLOOR FINISH & LEVEL SHALL MATCH EXISTING.
(5) REINSTALL SALVAGED PANELING WHERE SHOWN.

COLOR SCHEDULE

NOTE: MANUFACTURERS NAMES ARE REFERRED TO FOR COLOR SELECTION ONLY

1. EXTERIOR PAINTING: COLOR SHALL MATCH EXISTING. PAINT DOOR AND FRAME ON DOORS 2-6. PAINT NEW GUTTERS AND DOWNSPOUTS. SCRAPE & RE-PAINT APPROX. 250 SQ.FT. OF NORTH WALL WHERE WATER HAS DAMAGED PAINT.
2. INTERIOR PAINTING: (COLORS FROM FED. STD. 595A)
   A. C.M.U. & GYPSUM BOARD WALLS — # 23722
   B. DOORS & FRAMES — # 23722
   C. SHELVING & OTHER WOOD TRIM — # 23617
   D. COUNTER FACES AND ENDS — # 25195
3. VINYL SURFACE ON GYP. BOARD: (FROM GENON CATALOG) STARDUST TYPE II SUNSHINE 2-46-C2 (SEE SPECIAL NOTES ON PLAN)
4. CARPET: (FROM COMMERCIAL CARPET CORP.) DENSYLON GN 6325 ISLAND BLUE
5. PLASTIC LAM. TOPS: (FROM WILSON ART) 1520 VF LIGHT INDIAN TEAK
6. RESILIENT TILE: (FROM G.A.F.) THRU-CHIP VINYL ASBESTOS TILE # 3560
7. CERAMIC TILE: (FROM ROMANY-SPARTAN) FLOORS. 1x1 # 8014 BAMBOO BASE & WAINSCOT: 4¼ x 4¼ # 741 CITRUS YELLOW
8. SUSPENDED ACOUSTICAL TILE: MATCH EXISTING
9. TOILET PARTITIONS: (FROM SANYMETAL PROD. CO.) # 52 TAN
10. G.S.A. PARTITIONS: (FROM CONWED 800 SERIES) GREEN F 700 (NOTE: NOT IN CONTRACT)

GENERAL NOTES:

1. CARPET SHALL BE INCLUDED IN THE CONTRACT.
2. SEE DEMOLITION WORK IN PLAN ON DWG. A-1. FOR DEMOLITION WORK REQUIRED BY MECH. & ELECT. WORK, SEE MECHANICAL AND ELECTRICAL DRAWINGS.
3. UNIT KITCHEN SHOWN IN PLAN FOR ADDITIVE BID # 2 SHALL BE INCLUDED IN ADDITIVE BID. INCLUDE ROUGH-IN FOR SAME AND FINAL CONNECTIONS.
4. PROVIDE R-11 SOUND INSULATION BATTS IN WALLS AROUND SPACES 21, 29, 36 & 37.
5. SEE DWG. A-7 FOR DETAILS OF DEMOUNTABLE PARTITIONS.
6. NEW G.S.A. PARTITIONS, ACOUSTICAL TYPE, ARE NOT IN CONTRACT.
7. SEE MECH. DWGS. FOR NEW DUCTS TO BE RUN BETWEEN AND/OR THRU EXISTING JOISTS. WHERE DEPTH OF DUCT BETWEEN JOISTS EXCEEDS SPACE BETWEEN ROWS OF BRIDGING, WELD NEW 1½"x1½"x¼" BRIDGING STRUT ON BOTTOM OF JOISTS IN THE BAY EFFECTED, SPANNING BETWEEN JOISTS. ORIGINAL BOTTOM CHORD BRIDGING IN THAT BAY CAN THEN BE CUT OUT. BRIDGING ACTION MUST BE CONTINUOUS.
8. INSTALL CEILING INSULATION OVER SPRINKLER PIPES, TO PREVENT FREEZING.
9. SPACE FOR INSTALLATION OF SPRINKLER PIPING, WATER PIPING, DUCTS, CONDUIT, ETC., WILL BE VERY LIMITED ABOVE CEILING. THE CONTRACTOR SHALL THOROUGHLY CO-ORDINATE THE ROUTING AND METHOD OF INSTALLATION OF ALL SUCH ITEMS PRIOR TO PROCEEDING WITH FABRICATION AND INSTALLATION OF SAME.
10. PROVIDE NEW INSULATION OVER ALL CEILING AREAS, R = 19, WITH THE EXCEPTION THAT EXISTING CEILINGS OVER SPACES 47, 49 AND 50 ARE TO REMAIN UN-INSULATED.
11. NOTE: FLOOR AND WALL FINISHES IN SPACES 47, 49, 50 & 58 WERE SHOWN ON ORIGINAL PLANS AS "TORGINOL" AND "TORGAWALL".
12. IF A HYPHEN (-) IS SHOWN IN THE COLOR COLUMN OF WALLS AND/OR CEILINGS IN THE FINISH SCHEDULE, NO PAINTING IS REQUIRED. ALL OTHER WOOD, METAL, PLASTER, C.M.U., DRYWALL, ETC., SURFACES SHALL BE PAINTED. USE FLAT FINISH ON WALLS & CEILINGS EXCEPT IN TOILETS. TOILETS, WOOD COUNTERS & TRIM, DOORS & FRAMES SHALL BE SEMI-GLOSS FINISH.
13. SEE NOTE RE: ATTIC SPACE VENTILATION ON ROOF PLAN.
14. COVER CEILING ABOVE CELLS WITH 16 GA. SHEET METAL SCREWED TO CEILING. SCREWS @ 16" O/C EACH WAY. FILE SCREW SLOTS SMOOTH. PAINT CEILING.

GRAPHIC SCALE
1/8" = 1'-0": 5' 0 5' 10' 20' 30'
3/8" = 1'-0": 0 1' 2' 3' 4' 5' 10'

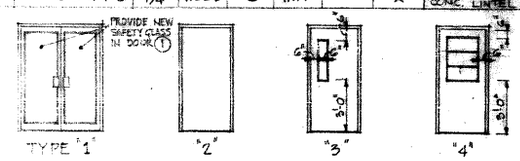
RECORD DRAWING LETTER DATED 30 MAY 1978

A-2

DES. DWG. NO. 128178	DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
3430G115	ATLANTIC DIVISION
DES. R. McLellan A.I.A.	NAVAL STATION — NORFOLK, VA.
DRWN. McLellan	U.S. NAVAL STATION, NORFOLK, VIRGINIA
CHK.	RELOCATION OF POLICE & SECURITY OPERATIONS
	ARCHITECTURAL — FLOOR PLAN & FINISH SCHEDULE
APPROVED	SIZE F — CODE IDENT. NO. 80091 — NAVFAC DRAWING NO. 4028178
	SPEC. N62470-76-B-6115
	05-76-6115 — SHEET 3 OF 19

DOOR SCHEDULE

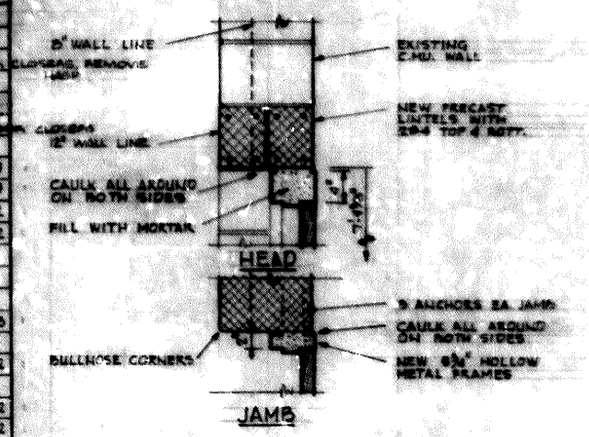
	SIZE	THK	MATL	TYPE	FRAME	EXIST'G	NEW	REMARKS	DOOR HARDWARE
	3'-0" x 6'-8"	1¾	ALUM.	1	ALUM.	X	X (DOOR)	REPLACE DOOR WITH NEW DOOR & PROVIDE NEW HARDWARE. FRAME TO REMAIN. REVISE CLEARANCE.	
	3'-0" x 6'-8"		H.M.	2	H.M.	X	X (DOOR)	REMOVE DOOR & FRAME. PROVIDE NEW DOOR & FRAME. REVISE OPENING. PROVIDE NEW HARDWARE.	
	3'-0" x 6'-8"			4		X	X (DOOR)	REMOVE DOOR. PROVIDE NEW DOOR & FRAME. REVISE OPENING. PROVIDE NEW HARDWARE.	
	3'-0" x 6'-8"			2		X		RE-USE AS IS.	
	3'-0" x 6'-8"		↓	2		X	X	REMOVE DOOR & FRAME. REVISE OPENING. PROVIDE NEW DOOR & FRAME. PROVIDE NEW HARDWARE.	
	3'-0" x 7'-0"		H.M.	2		X	X (DOOR)	REMOVE DOOR & FRAME. REVISE OPENING. PROVIDE NEW DOOR & FRAME. PROVIDE NEW HARDWARE.	
	2'-8" x 6'-8"		WOOD	2		X		RE-USE AS IS.	
	3'-0" x 6'-8"	1		2			X	REMOVE DOOR, METAL TRACK & LIGHTPROOF DRAPERY OVER DOOR.	L4
	3'-0" x 7'-0"	1¾		2			X	SAME NOTE AS DOOR (8). FRAME HEAD 4" HIGH. PROVIDE REINF. CONC. LINTEL.	L4
	2'-6" x 6'-8"	1¾		2		X		RE-USE AS IS.	L2
	2'-8" x 6'-8"	1¾		2			X	NEW DOOR IN EXISTING WALL.	L2
	2'-8" x 6'-8"	1		2			X		
	2'-8" x 6'-8"			2			X		
	3'-0" x 6'-8"			4			X		
	3'-0" x 6'-8"			2			X		L3
	2'-8" x 6'-8"		↓	3	↓		X		
	3'-0" x 6'-8"		WOOD	3	H.M.		X		L4
2 @	3'-0" x 6'-8"		ALUM.	1	ALUM.	X		LEAVE AS IS, EXCEPT REMOVE ONE LEAF OF DOOR.	
	3'-0" x 6'-8"		WOOD	2	H.M.		X		L2
	3'-0" x 6'-8"			2			X	NEW DOOR IN EXISTING WALL.	L2
	3'-0" x 6'-8"			3			X	NEW DOOR IN EXISTING WALL.	L2
	2'-8" x 7'-0"			3			X	FRAME HEAD 4" HIGH. PROVIDE REINF. CONC. LINTEL.	
	2'-8" x 6'-8"			2			X		L2
	3'-0" x 6'-8"			2			X		L2
	2'-8" x 6'-8"			3			X		
	3'-0" x 6'-8"			3			X		L5
	3'-0" x 6'-8"			3			X		L2
	2'-8" x 6'-8"			3			X		
	3'-0" x 6'-8"			3			X		L2
	3'-0" x 6'-8"			3			X		L1
	3'-0" x 6'-8"			3			X		L5
	2'-8" x 6'-8"			3			X		L2
	2'-8" x 6'-8"			3			X		L2
	3'-0" x 7'-0"			2			X		L1
	2'-8" x 6'-8"			2			X		
	2'-8" x 6'-8"			2			X		
	3'-0" x 6'-8"			4			X		L2
	3'-0" x 7'-0"			4			X	SAME NOTE AS DOOR (32)	45A 45B
	3'-0" x 6'-8"			2			X		
45 45A 45B	3'-0" x 6'-8"			3-4-5			X		
	3'-0" x 6'-8"			-		X		REMOVE DOOR & HINGES. FILL FRAMES IN SMOOTH.	
	2'-8" x 6'-8"			4			X		
	3'-0" x 6'-8"			2			X	MOUNT BOTH DOORS ON A COMMON FRAME. INSTALL 14/0 SHEET STEEL ON EXTERIOR FACE OF DOOR (49) WITH CEMENT AS CALLED FOR IN SPECIFICATION. FRAME 16 GAUGE HINGES.	
	3'-0" x 6'-8"			2			X		
	3'-0" x 6'-8"			2			X		L1
	3'-0" x 6'-8"		↓	2	↓		X		L1
	3'-0" x 6'-8"		WOOD	3	H.M.		X		L1
2 @	2'-6" x 6'-9"		ALUM.	1	ALUM.	X		RE-USE AS IS. PROVIDE ONE NEW CLOSER.	
	2'-8" x 6'-8"		WOOD	2	H.M.		X		
	2'-8" x 6'-8"			2			X	PROVIDE CLOSER.	L1
	3'-0" x 6'-8"			3			X		L1
	2'-8" x 6'-8"			2		X	X	RE-INSTALL EXISTING DOOR & FRAME WHICH WERE REMOVED BY TOILET ADT. PROVIDE CLOSER.	L3
	3'-0" x 6'-8"			2		X	X	PROVIDE NEW DOOR & FRAME IN EXISTING MASONRY OPENING. FLOOR HAS 6" CURB AT DOOR.	
	2'-8" x 6'-8"		↓	2			X		
	2'-8" x 6'-8"	↓	WOOD	3	↓	X	X	PROVIDE NEW DOOR & FRAME.	
	3'-0" x 6'-9"	1¾	WOOD	2	H.M.	X		CLEAN & REPAINT. EXISTING TO REMAIN.	
	2'-4" x 6'-8"	1¾	WOOD	2	H.M.		X	PROVIDE CLOSER.	
62	3'-0" x 7'-0"	1¾	WOOD	3	H.M.		X	PROVIDE HEAD 4" HIGH. PROVIDE REIN. CONC. LINTEL.	



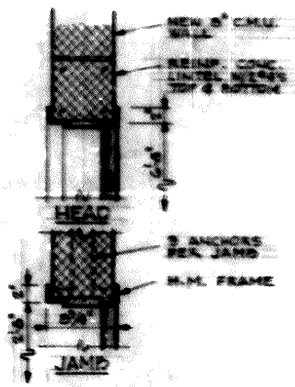
DOOR LOUVER SCHEDULE

MK	SIZE	NOTES
L1	18x8	
L2	18x12	
L3	24x12	
L4	18x8	LIGHT PROOF TYPE

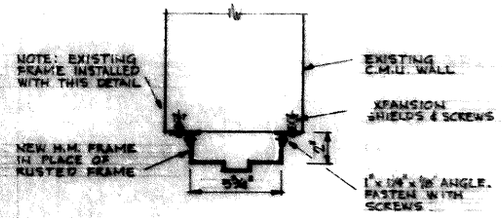
NOTES:
1. ALL EXTERIOR DOORS TO BE WEATHER-STRIPPED & SEALE WITH SAFETY GLAZING. (@NEW & EXISTING)
2. DOORS 29, 48, 49 & 50 TO BE SOLID CORE . OTHER WOOD DOORS INSTITUTIONAL HOLLOW CORE.
3. WIRE BRUSH, PRIME & REPAINT ALL EXTERIOR DOORS & FRAMES.
4. 'EXISTING' COLUMN IN SCHEDULE WITH 'X' SYMBOL MARKED INDICATES THAT THERE IS AN EXISTING DOOR AND FRAME IN THIS LOCATION. SEE "REMARKS" COLUMN FOR INFO REGARDING (REUSE AS IS) OR (REMOVAL & REPLACEMENT WITH NEW FRAME AND/OR DOOR).



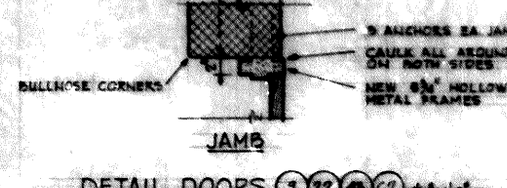
DETAIL DOORS (1)(22)(45)(62) 1½"=1'-0"
NEW DOORS IN EXISTING C.M.U. WALL.
NOTE: DOOR (62) SIMILAR.



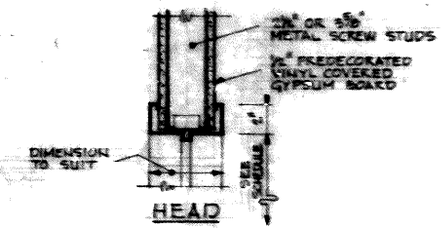
DETAIL DOOR (31) 1½"=1'-0"
DOOR IN NEW C.M.U. WALL.
DOOR (30) SIMILAR, BUT TWO DOORS ON COMMON FRAME.
DOOR (45A) SIMILAR.

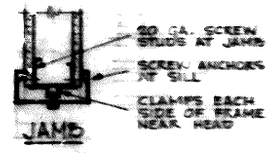


DETAIL DOORS (58)(60) 3"=1'-0"
SHOWING REPLACEMENT OF EXISTING METAL FRAMES IN C.M.U. WALL

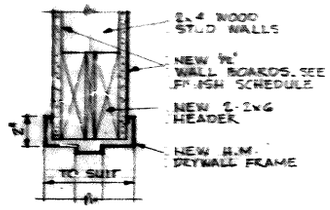


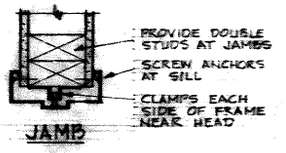
DETAIL DOOR (5) 3"=1'-0"
SHOWING REPLACEMENT OF EXISTING METAL FRAME IN EXTERIOR WALL



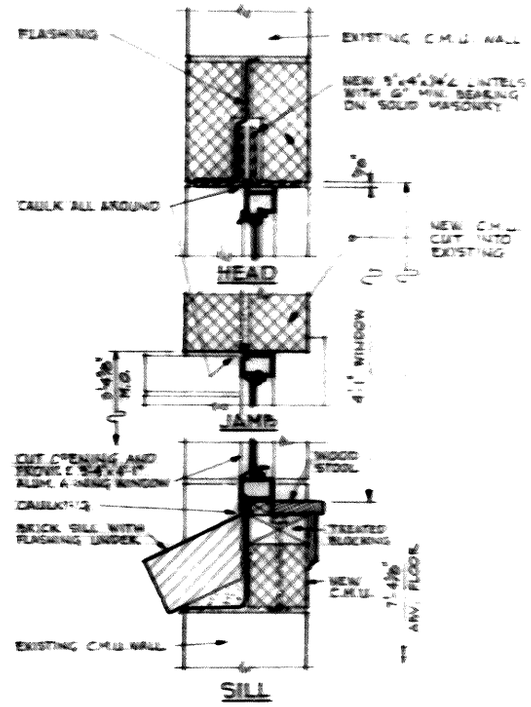


DETAIL OF DOORS IN DEMOUNTABLE PARTNS
3"=1'-0"





DETAIL DOORS (11)(20)(21)(50)(47) 3"=1'-0"
NEW DOORS IN WOOD STUD WALLS.
(45)(45A)(45B) SIMILAR.



WINDOW IN DISPATCHERS OFFICE
3"=1'-0"

GRAPHIC SCALE
3"=1'-0"

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	REV. TO AS BUILT		

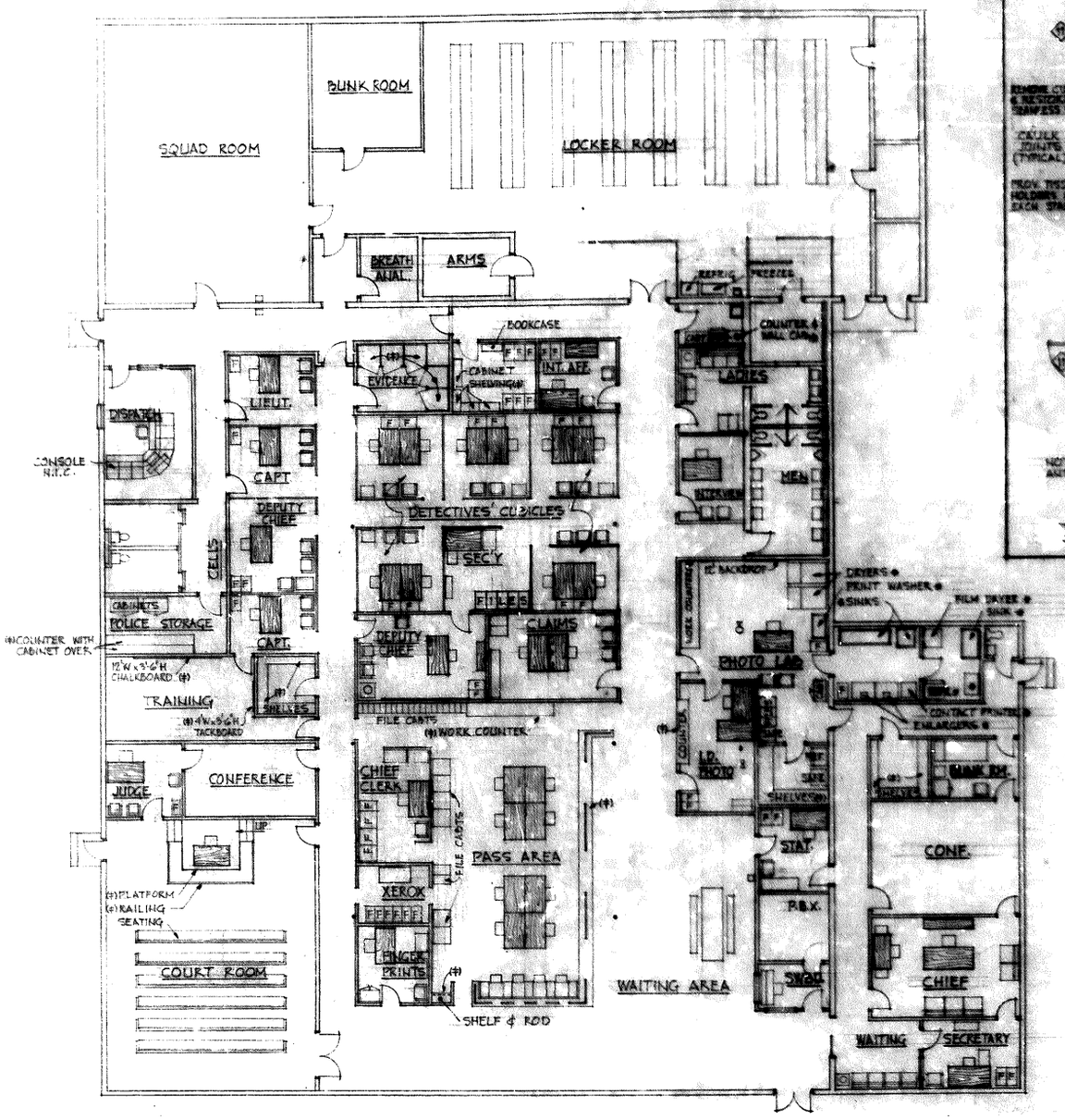
LETTER DATED 23 MAY 1978

A-3

CONTRACT NO.	148179
WORK ORDER NO.	343206115
DES.	R. McLellan A/A
DR.	McLellan
TR.	
CHK.	FH
APPROVED	
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND
	ATLANTIC DIVISION
	NORFOLK, VA.

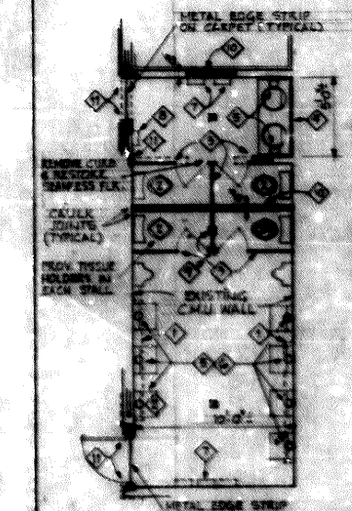
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS

ARCHITECTURAL	DOOR SCHEDULE & DETAILS
F	80091
	4028179
	NGL410 76-5-6115
	DS-76-6115



EQUIPMENT AND FURNITURE LAYOUT · 1/8"-1'-0"

NOTES:
1. SYMBOL "*" INDICATES EQUIPMENT TO BE GOVT. FURNISHED, CONTRACTOR INSTALLED.
2. SYMBOL "(+)" INDICATES EQUIPMENT TO BE CONTRACTOR FURNISHED AND INSTALLED.
3. OTHER FURNITURE SHOWN IS GOVERNMENT FURNISHED AND INSTALLED.

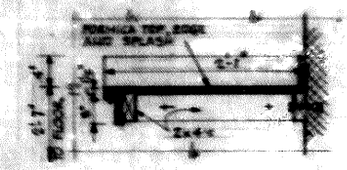


PLAN · 1/4"-1'-0"

NOTE: SEE DWG. A-1 FOR EXISTING WALLS AND OTHER ITEMS, SHOWING DEMOLITION.

LEGEND OF WORK ITEMS IN TOILETS

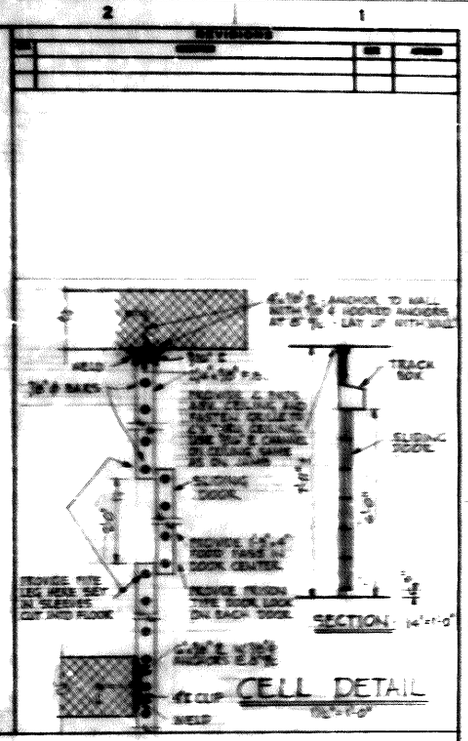
1. REMOVE EXISTING WOOD SHELF OVER LAVATORY. PATCH WALL & PAINT TO MATCH EXISTING
2. PROVIDE NEW TOILET FIXTURES AT (2) RE-INSTALL EXISTING FIXTURE.
3. PROVIDE NEW METAL TOILET PARTITIONS WHERE SHOWN.
4. PROVIDE NEW VANITY & LAVATORY. SEE DETAIL ON THIS SHEET. PROVIDE FULL MIRROR & SHELF OVER VANITY.
5. PROVIDE NEW LIQUID SOAP DISPENSER.
6. PROVIDE NEW 18"x24" RECESS ABOVE LAV., BOTTOM 5'-6" ABV. FLOOR.
7. PROVIDE METAL TOWEL CABINET. CABINETS SHOWN DOTTED ARE TO REMAIN.
8. PROVIDE NEW SANITARY NAPKIN DISPENSER.
9. RELOCATE FLOOR DRAIN TO NEW POSITION SHOWN. PATCH CONC. FLOOR AND RESTORE SEAMLESS FLOOR FINISH TO MATCH EXISTING.
10. PROVIDE NEW CMU WALL FROM FLOOR TO T.O.S.W. PROVIDE SEAMLESS BASE & ENTRY WALL FINISH TO MATCH EXISTING.
11. RESTORE WALL FINISH TO MATCH EXISTING WHERE NEW OPENINGS ARE CUT INTO EXISTING WALLS OR WHERE WALLS REMOVED. RESTORE FLOOR FINISH TO MATCH EXISTING.



VANITY SECTION · 1/2"-1'-0"

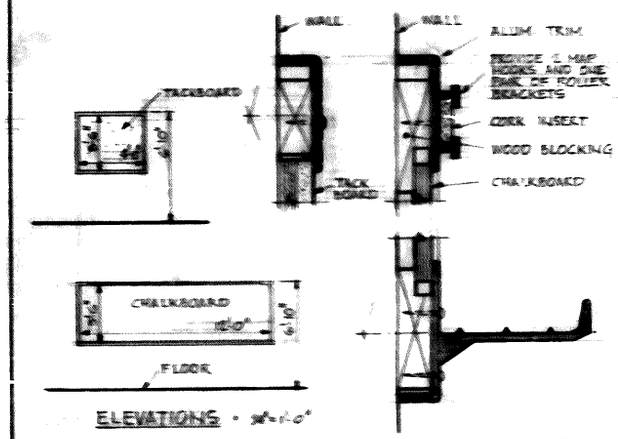
NOTE: SEE DWG. A-5 FOR SECOND MENS TOILET TO BE PROVIDED AS ADDITIVE BID. PROVIDE METAL TOILET PARTITIONS, SHELF MIRROR AND SOAP DISPENSER OVER EACH LAV., TWO TOWEL CABINETS, AND TISSUE HOLDERS.

TOILET DETAILS



SECTION 1/4"-1'-0"

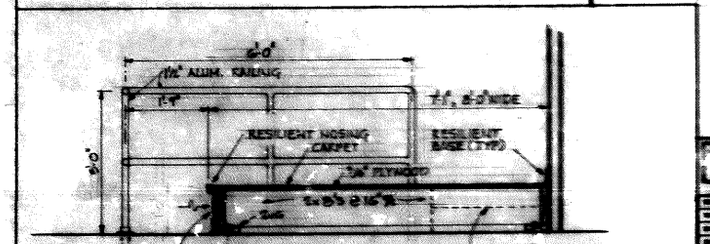
CELL DETAIL



ELEVATIONS · 3/4"-1'-0"

TACKBOARD & CHALKBOARD

FULL SIZE SECTIONS



COURT ROOM PLATFORM · 3/4"-1'-0"

GRAPHIC SCALES

3" = 1'-0" 1' 0 1' 2' 3'
3/4" = 1'-0" 1' 0' 1' 2' 3' 4' 5' 6' 7'
1/4" = 1'-0" 5' 0 5' 10' 15'
1/8" = 1'-0" 20' 0 5' 10' 20' 30'

RECORD DRAWING LETTER DATED 30 MAY 1975

A-4

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA

RELOCATION OF POLICE & SECURITY OPERATIONS

ARCHITECTURAL | EQUIPMENT LAYOUT & DETAILS

F 8001 | 4025150

NAVFAC DRAWING NO. NCE 2410-76-B-6115

CONTRACT NO. NOR 76-B-6115

NEOPRENE FILLER BETWEEN RIBS OF EXISTING METAL DECK

EXISTING JOISTS (TYP.)

SLAB DETAIL

WOOD CEILING JOISTS

½" A-C PLYWOOD

R-19 (4½" UL) BATTS (TYP.)

1×6 BLOCKING - BOLT TO EDGE OF SLAB WITH ⅝" BOLTS @ 4'-0" ℄

CONC. SLAB

¾" × 7½" WOOD TRIM

14'-8" (VERIF.)

BEAD (TYP.)

½" TAPED GYP. BD.

TAPED GYPSUM WALLBOARD

2½" METAL STUDS @ 16" ℄

2×4 WOOD STUDS @ 16" ℄

8" C.M.U. REINF. WITH # 5 @ 8" ℄ AND FILLED WITH CONCRETE (TYPICAL ARD. ARMS ROOM)

8'-0"

EXISTING CONC. FLOOR

12" ±

12" ±

GROUT IN # 4 HOOKED DOWELS AT 4'-0" ℄ INTO EXISTING SLAB

SECTION 1 / A5 | A5 — 1½" = 1'-0"

NEW BASE FLASHING - SEE ROOF PLAN

EXISTING

2×6 WITH 6×3 LEDGER THRU-BOLT THROUGH WALL WITH ⅝" BOLTS @ 8'-0" ℄. PROVIDE 3"×3"×¼" WASHERS BEHIND WALL

½" A-C PLYWOOD

2×6 CEILING JOISTS @ 16" ℄

¾" × 7½" WOOD TRIM

NEW LAY-IN CEILING & R-19 INSULATION BATTS

BEAD (TYP.)

½" TAPED GYP. WALLBOARD

2×4 STUDS AT 16" ℄

EXISTING C.M.U. WALL

½" TAPED GYPSUM WALLBOARD

BASE

NEW 5" CONC. SLAB W/ 6×6 - W.W.F. ON VAPOR BARRIER

NEW COMPACTED SAND FILL IN POOL

EXISTING CONC. SLAB

POOL WALL

SECTION 2 / A5 | A5 — ½" = 1'-0"

12'-7"

1½" 3¼" 3'-0" ¾" 2 @ 5'-0" + ¾" PART. ¾" 5'-2½"

WALLS

5'-4½"

SCRIBE TO WALL

¾" TRIM

¾" PLYWOOD DOORS W/ HARDWOOD EDGE BANDS

SECTION 3 / A5 | A5 — ¾" = 1'-0"

12'-7"

COVER OPEN CORNER WITH ¾" PLYWOOD

CUBICLES

9'-7"

NOTE: PROVIDE BLIND (NON-REMOVABLE) FASTENERS ON HINGES ON CUBICLE DOORS. PROVIDE HASP FOR PADLOCK FASTENER ON EACH DOOR. SECURE HASP TO DOORS AND TO CUBICLE FRAMES WITH BLIND FASTENERS.

PLAN OF EVIDENCE STORAGE 19 — ¼" = 1'-0"

¾" PLYWOOD

½" PLYWOOD

SECTION 4 / A5 | A5 — ¾" = 1'-0"

SECTION 5 / A5 | A5 — ¾" = 1'-0"

NOTE: PROVIDE WOOD BLOCKING BETWEEN STUDS TO MOUNT CABINETS

ADJUSTABLE SHELF

1×2

1'-0"

PROVIDE FORMICA TOP, EDGE & BACKSPLASH

2'-0"

ALL DOORS & SHELVES ¾" PLYWOOD WITH HARDWOOD EDGES (TYPICAL NOTE)

LET INTO SIDES

¾" PLYWOOD PARTITIONS

½" PLYWOOD

SECTION 6 / A5 | A5 — 1½" = 1'-0"

3'-0" 3'-0" 3'-0" 3'-0" SCRIBE STRIP

POLICE STORAGE ROOM CABINETS — ¼" = 1'-0"

ANCHOR AT TOP

SEE PLAN

4'-0"

SLIDE SHELVES INTO NOTCH IN VERTICAL SUPPORT SO EDGE IS FLUSH WITH FACE, THEN NAIL 1×2 TRIM ON.

¾" PLYWOOD SHELVES

2×2 VERTICAL SUPPORTS

NOTCH FOR 1×3's AT BACK SUPPORTS

DETAIL OF SHELF AND SUPPORT - N.T.S.

SECTION 7 / A5 | A5 — ½" = 1'-0"

6'-0" ±

2×2 VERTICAL SUPPORTS (TYP.)

1'-4"

¾" PLYWOOD SHELVES

1×2 TRIM (TYP.)

6'-0" ±

1'-0"

SHELVING IN ROOM 10 — ¾" = 1'-0"

NOTE: SHELVING IN ROOMS 9 & 20 SIMILAR

EXISTING SERVICE SINK TO REMAIN - CLEAN THOROUGHLY

PROVIDE MOP HOOK STRIP

REFRIGERATOR (N.I.C.)

CABINET (N.I.C.)

2'-0"

2'-6"

BASE & WALL CABINETS SIMILAR TO 10'-0" SECTION OF POLICE STORAGE CABINET

PLAN OF JANITORS ROOM B1 — ½" = 1'-0"

GRAPHIC SCALES

3" = 1'-0" 1½" = 1'-0" ¾" = 1'-0" 1½" = 1'-0"

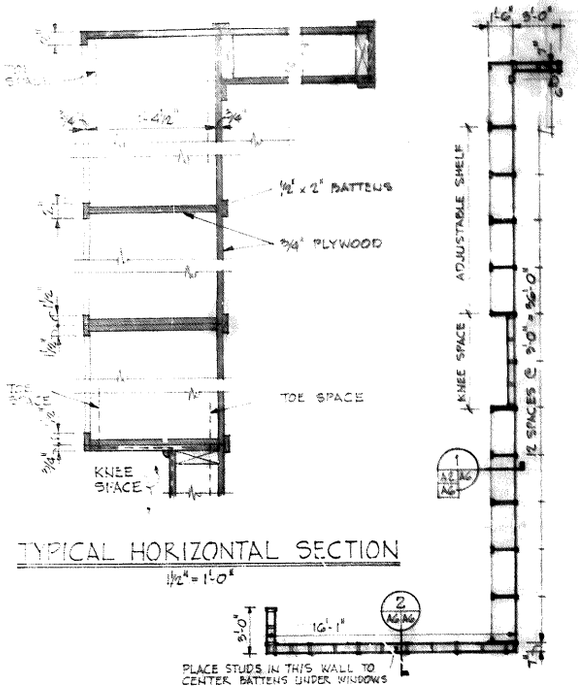
RECORD DRAWING LETTER DATED 10 MAY 1976

A = ≅

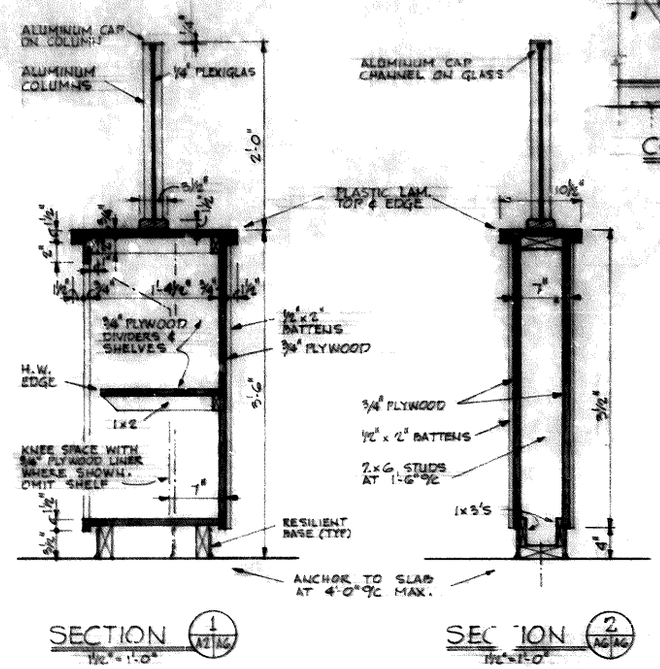
NAVFAC DWG. NO.	1251181
WORK ORD. NO.	545DG115
DES.	R. McLellon, R.I.A.
DRWN.	McLellon
TR.	
CHK.	GJC
E.I.C.	
O.I.C. CONSTRUCTION	
O.I.C. CONSTR. CONTRACTS	
APPROVED	DATE

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VA.
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ARCHITECTURAL — SECTIONS & DETAILS

SER.	CONTRACT NO.	DRAWING NO.
F	80091	4028181
		NG2470-76-B-2115
		05-76-2115

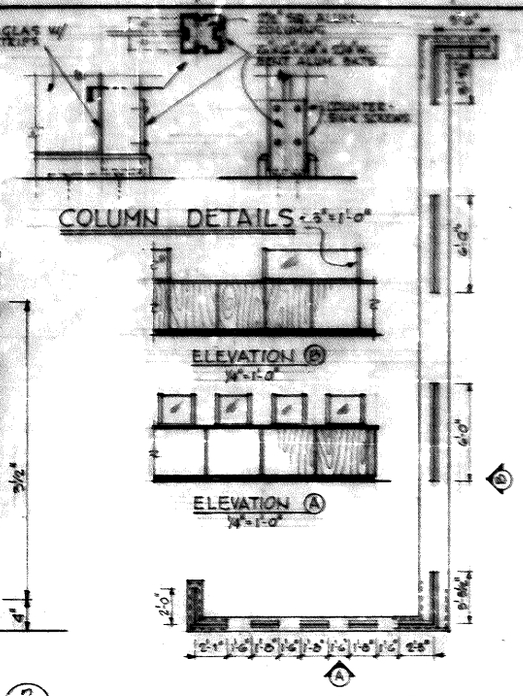


TYPICAL HORIZONTAL SECTION
1½" = 1'-0"



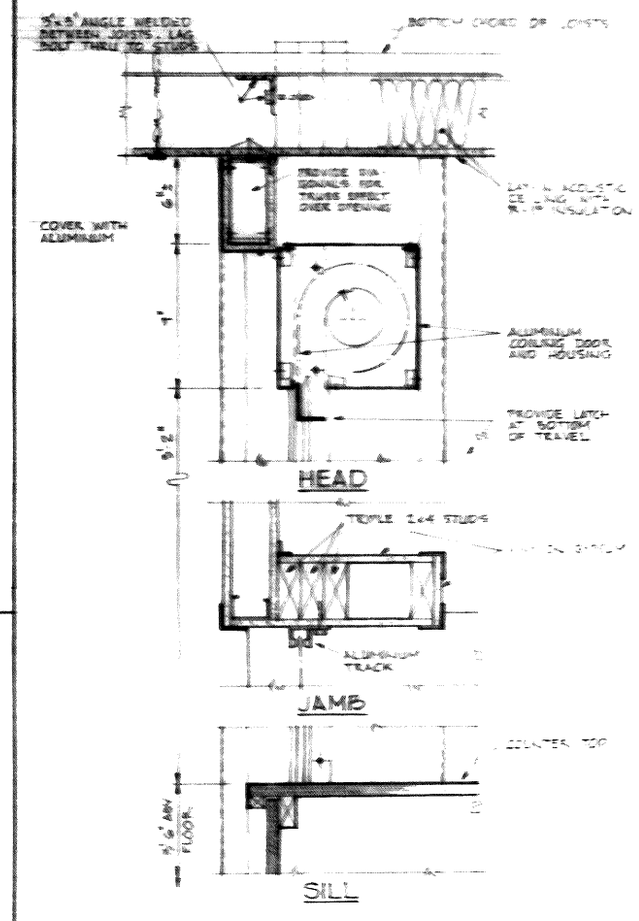
SECTION 1 A2/A6
1½" = 1'-0"

SECTION 2 A6/A6
1½" = 1'-0"

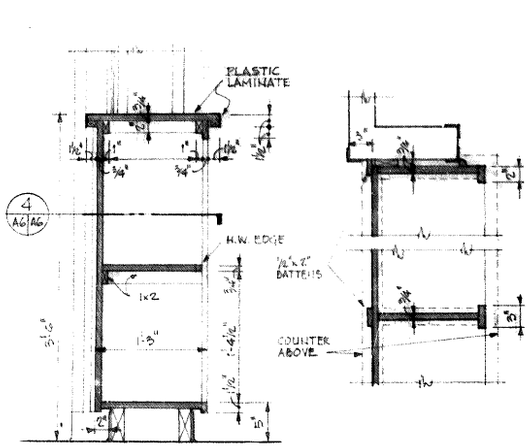


1/4" = 1'-0"

PASS AREA COUNTER

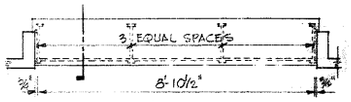


ROLLING DOOR - I.D. PHOTO LAB
3/4" = 1'-0"



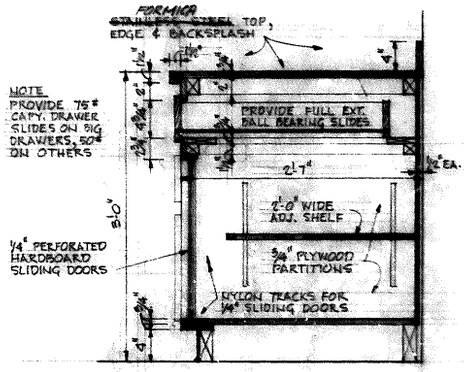
SECTION 3 A1/A6
1½" = 1'-0"

SECTION 4 A6/A6
1½" = 1'-0"

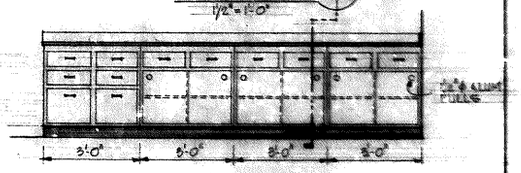


PLAN OF COUNTER
½" = 1'-0"

I.D. PHOTO LAB COUNTER

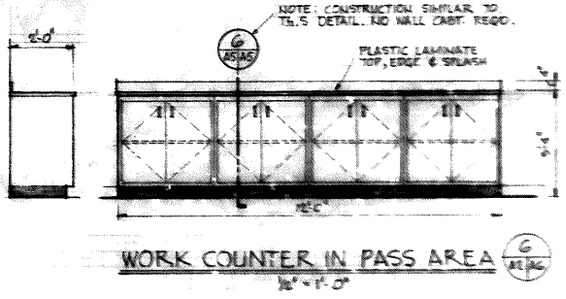


SECTION 5 A1/A6
1½" = 1'-0"

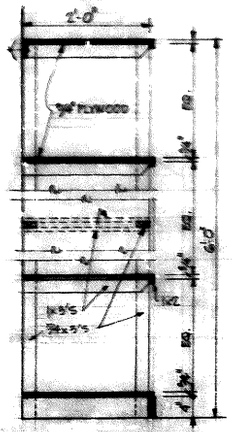


ELEVATION
1½" = 1'-0"

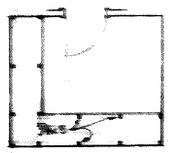
PHOTO LAB WORK COUNTER



WORK COUNTER IN PASS AREA 6 A1/A6
1½" = 1'-0"



SECTION
1½" = 1'-0"



PLAN
1½" = 1'-0"

PHOTO LAB STORAGE

GRAPHIC SCALES

3" = 1'-0"
1½" = 1'-0"
1" = 1'-0"
½" = 1'-0"
¼" = 1'-0"

RECORD DRAWING
LETTER DATED 30 MAY 1978

A-6

NAVFAC DWG. NO.	1458182
WORK ORD. NO.	34930115
DES.	R. McClellan, A.I.A.
DRAWN	McClellan
CHK.	GNC for Wilson
SUPERVISION	Roger E. Edge, PE
DATE	
APPROVED	DATE 31 MAY 1978

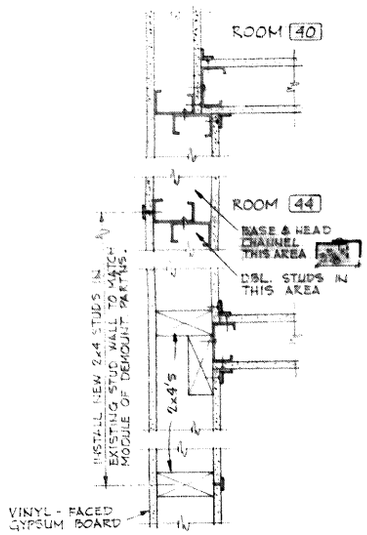
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF
POLICE & SECURITY OPERATIONS

ARCHITECTURAL — DETAILS

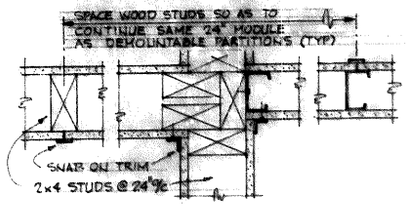
NO.	CONTRACT NO.	4028182
F	80091	NAVFAC DWG. NO. N62470-76-D-6115
DATE	05-16-6115	SHEET 7 OF 19

REVISIONS



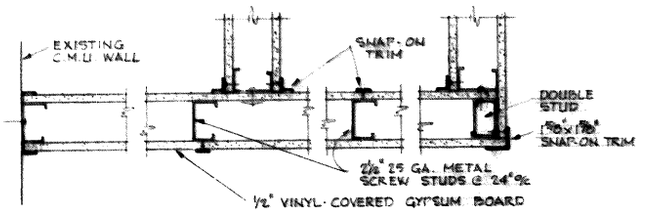
DETAIL (1 A7|A7) 3"=1'-0"

HORIZONTAL SECTION THRU WOOD STUD WALL AT ROOM 44 SHOWING JUNCTION WITH DEMOUNTABLE WALL



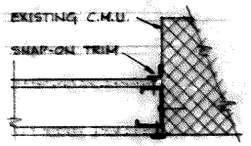
DETAIL (2 A7|A7) 3"=1'-0"

HORIZONTAL SECTION THRU WALL IN ROOM 19 BY DOOR 51



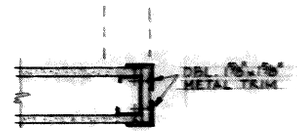
DETAIL (3 A7|A7) 3"=1'-0"

TYPICAL HORIZONTAL SECTIONS THRU DEMOUNTABLE PARTITIONS



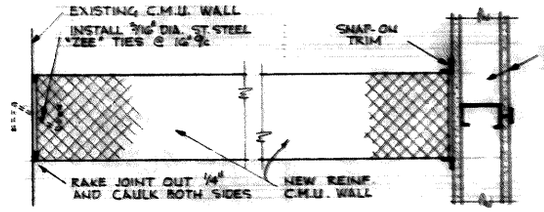
DETAIL (4 A7|A7) 3"=1'-0"

JOINT BETWEEN DEMOUNTABLE PARTITION & C.M.U. WALLS



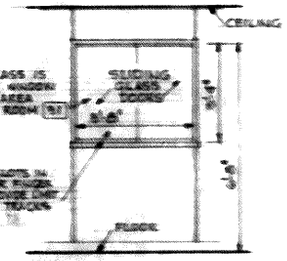
DETAIL (5 A7|A7) 3"=1'-0"

FINISHED EDGE OF DEMOUNTABLE PARTITION



DETAIL (6 A7|A7) 3"=1'-0"

INSTALLATION OF NEW C.M.U. WALL IN CELL AREA



NOTE: GLASS IS FIXED TO WINDOW ON PASS AREA SIDE OF ROOM 51

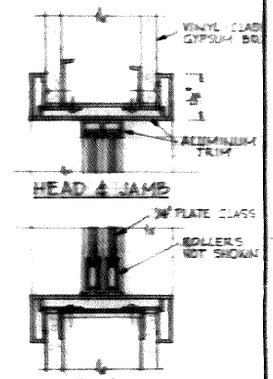
PROVIDE SLOTS IN DOORS FOR FINGER HOLES. PROVIDE DOOR STOPS IN TRUCKS

NOTE: WINDOWS IN ROOMS 12 & 16 ARE SIMILAR EXCEPT GLASS IS FIXED. WINDOW IN ROOM 12 PROVIDES A SPEAKING HOLE IN WINDOW IN 4'-0" WITH 6"x 6" ABS. FLR.

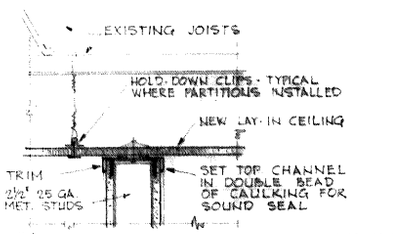
WINDOW IN RM 15 IS 2'-6" WIDE

DETAIL (7 A7|A7) SCALE AS NOTED

VIEW WINDOWS IN DEMOUNTABLE PARTITIONS



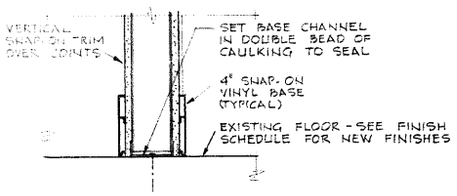
VERTICAL SECTION
HALF SIZE



* USE 2⅝" STUDS IN COURT ROOM WALL WHERE SHOWN ON PLAN, AND IN MET. STUD WALLS IN OLD POOL AREA.

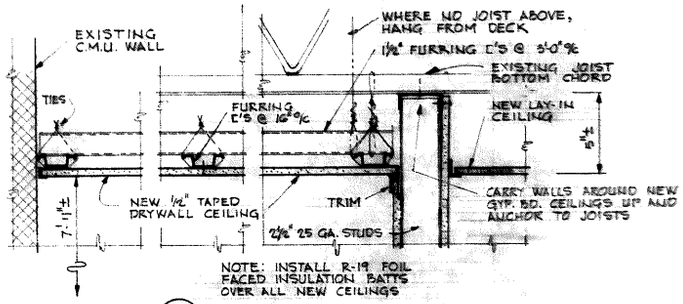
DETAIL (8 A7|A7) 3"=1'-0"

JOINT BETWEEN ALL LAY-IN CEILING AND NEW DEMOUNTABLE PARTITIONS



DETAIL (9 A7|A7) 3"=1'-0"

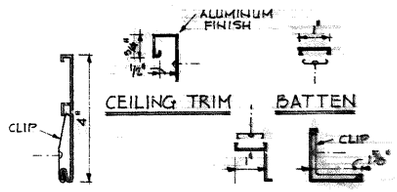
VERTICAL SECTION THRU DEMOUNTABLE PARTITIONS



NOTE: INSTALL R-19 FOIL FACED INSULATION BATTS OVER ALL NEW CEILINGS

DETAIL (10 A7|A7) 3"=1'-0"

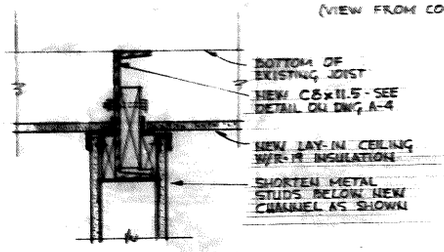
NEW DRYWALL CEILING OVER SPACES 11 THRU 14. CEILING OVER 19 SIMILAR.



HALF SIZE

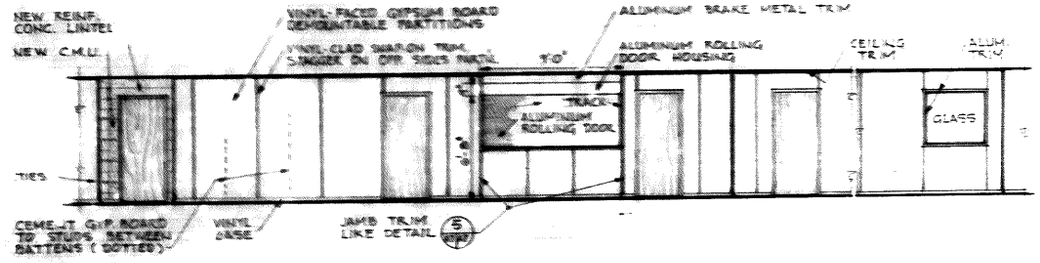
PARTITION TRIM MEMBERS

NOTE: BATTENS AND CORNER TRIM UNITS ARE VINYL CLAD METAL. VINYL TO MATCH THAT ON PARTITION.



SPECIAL PARTITION HEAD AT NEW COLUMN

3"=1'-0"



TYPICAL ELEVATION OF DEMOUNTABLE WALL ¼"=1'-0"

(VIEW FROM CORRIDOR - WAITING AREA 1 LOOKING AT PHOTO LAB WALL)

GRAPHIC SCALES

3"=1'-0" 1' 0 1'

1½"=1'-0" 4' 3' 2' 1' 0 1' 2' 3' 4' 5' 10'

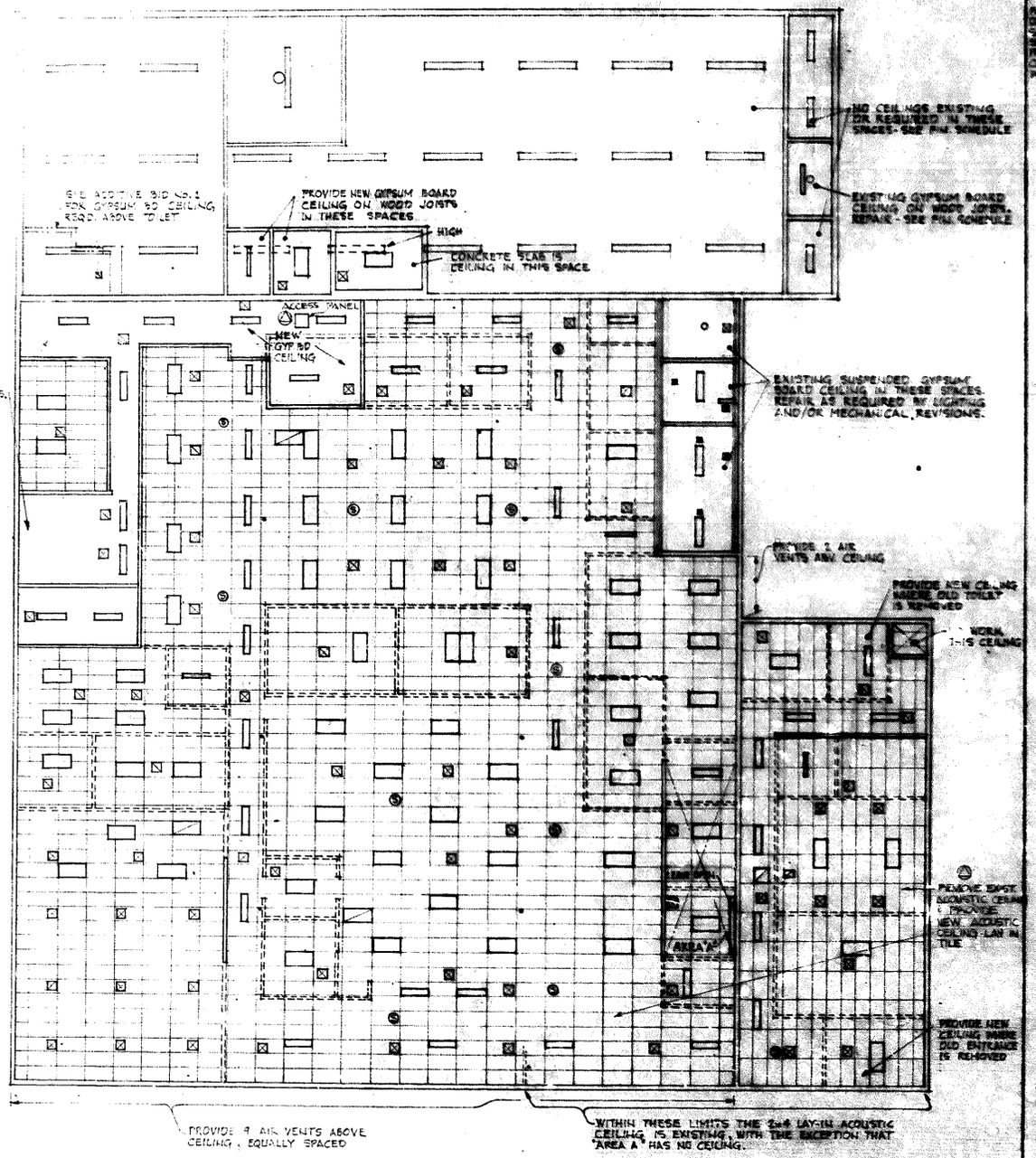
¼"=1'-0" 5' 0 5' 10' 15'

RECORD DRAWING LETTER DATED 8 MAY 1978

A-7

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.

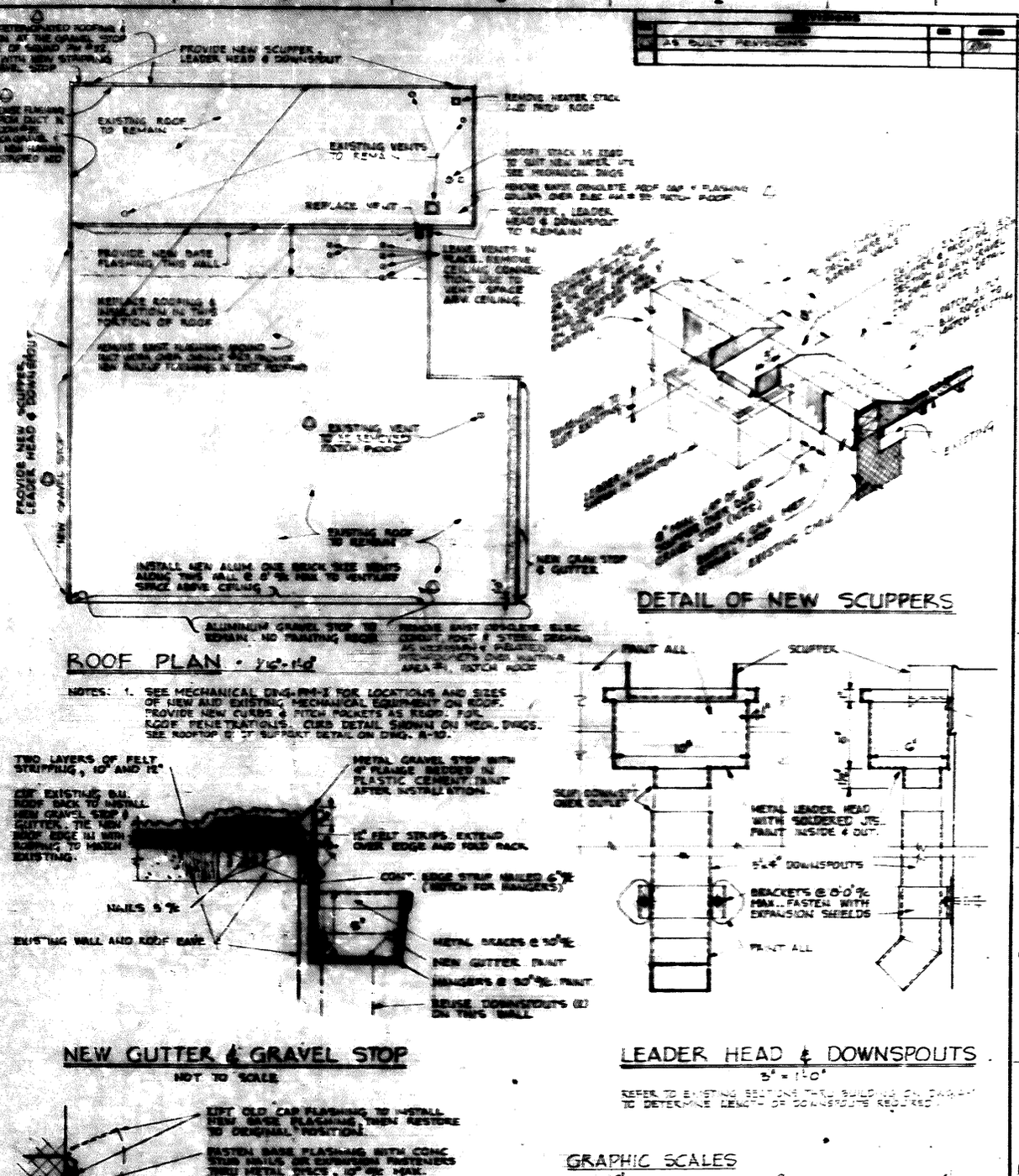
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ARCHITECTURAL | PARTITION DETAILS
DES. F | CODE 80091 | DRAWING NO. 4028186
CONTRACT NO. N62470-76-B-6115
DRWG. NO. 05-76-6115 | SHEET 5 OF 19



REFLECTED CEILING PLAN · 1/8"=1'-0"

CEILING NOTES:

1. EXISTING LAY-IN CEILING SHALL BE REWORKED TO SUIT NEW LIGHTING & MECHANICAL WORK. REPLACE 100 ADDITIONAL DAMAGED TILES.
2. PROVIDE NEW LAY-IN ACOUSTIC CEILINGS AS REQUIRED TO SUIT LAYOUT SHOWN. NEW TILES SHALL BE 2'x4', 5/8" THICK, AND SHALL MATCH COLOR, PATTERN AND TEXTURE OF EXISTING TILES.
3. PROVIDE SUFFICIENT BATT INSULATION OVER NEW CEILINGS AND EXISTING CEILINGS TO BE REWORKED TO PROVIDE R = 19. SEE DWG A-1 TO SEE INSULATION WHICH WAS INSTALLED OVER EXISTING CEILINGS.
4. DETAILS OF NEW GYPSUM BOARD CEILINGS ARE SHOWN ON DWG. A-7
5. CUT ROUND HOLES IN EXISTING [illegible] I.D. EXTERIOR WALLS ABOVE CEILINGS AND INSTALL NEW 4" ROUND [illegible] ENED ALUMINUM AIR VENTS TO PROVIDE VENTILATION, NUMBER [illegible] S IS SHOWN ON PLAN. AVOID JOIST BEARING POINTS.
6. DOTTED LINES SHOW [illegible] NE PARTITIONS COME UP AGAINST UNDERSIDE OF CEILING. SEE PARTITION DETAILS ON DWG. A-7



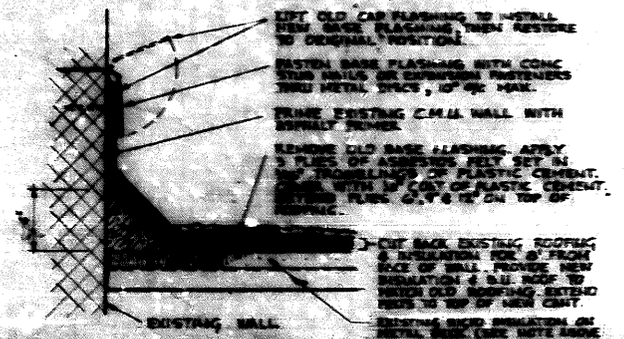
ROOF PLAN · 1/8"=1'-0"

NOTES: 1. SEE MECHANICAL DWG. M-1 FOR LOCATIONS AND SIZES OF NEW AND EXISTING MECHANICAL EQUIPMENT ON ROOF. PROVIDE NEW CURBS & PITCH POCKETS AS REQD. FOR ROOF PENETRATIONS. CURB DETAIL SHOWN ON MECH. DWGS. SEE ROOFTOP EQUIPMENT DETAIL ON DWG. A-10.

DETAIL OF NEW SCUPPERS

NEW GUTTER & GRAVEL STOP

NOT TO SCALE



DETAIL OF NEW BASE FLASHING

3" = 1'-0"

LEADER HEAD & DOWNSPOUTS

3/4" = 1'-0"

REFER TO EXISTING SECTIONS THRU BUILDING ON DWG. A-1 TO DETERMINE LENGTH OF DOWNSPOUTS REQUIRED.

GRAPHIC SCALES

3/32" = 1'-0" 0 5' 10' 20' 30'

1/16" = 1'-0" 0 10' 20' 30' 40' 50'

1/32" = 1'-0"

RECORD DRAWING LETTER DATED 20 MAY 1976

A-3

118184	
340 DIGITS	
W. Hazelton, A.I.A.	
H.F. Allen	

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA

RELOCATION OF POLICE & SECURITY OPERATIONS

ARCHITECTURAL

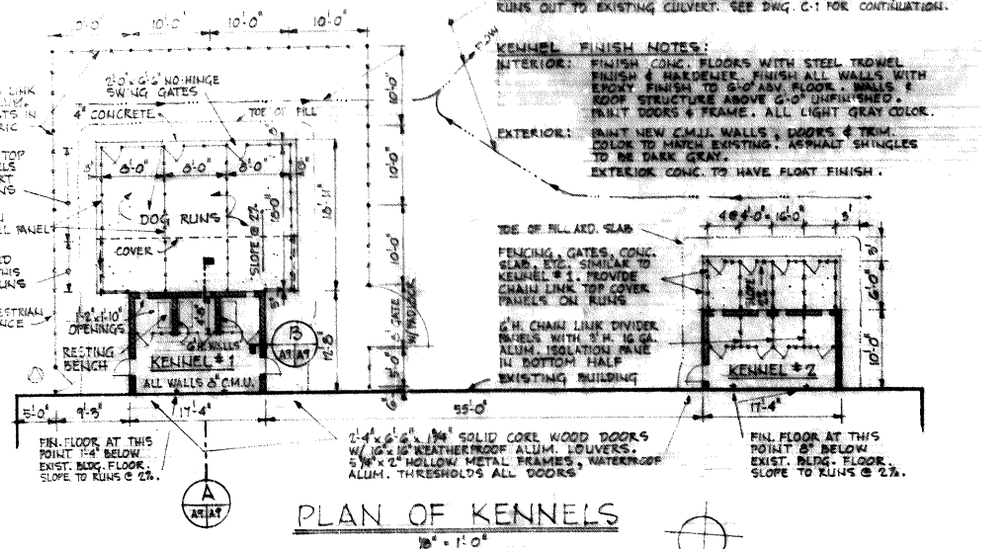
REFLECTED CEILING PLAN & ROOF PLAN & DETAILS

F 80091

4025184

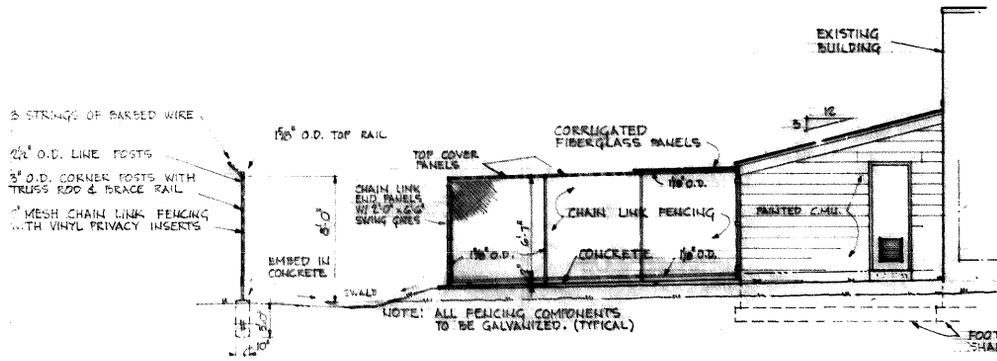
NO2400-76-B-0115

DR-76-0115



PLAN OF KENNELS

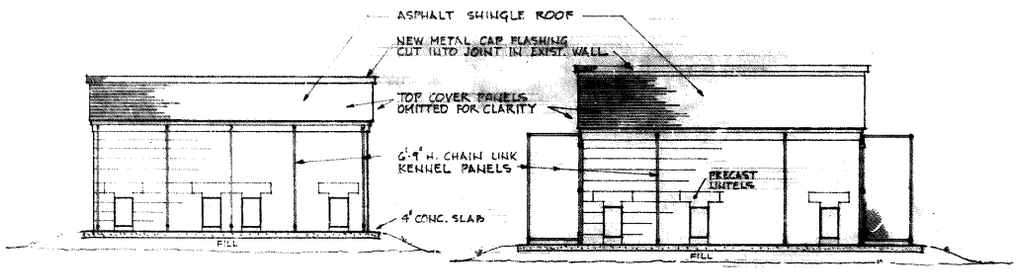
3/8" = 1'-0"



SIDE ELEVATION · KENNEL # 1

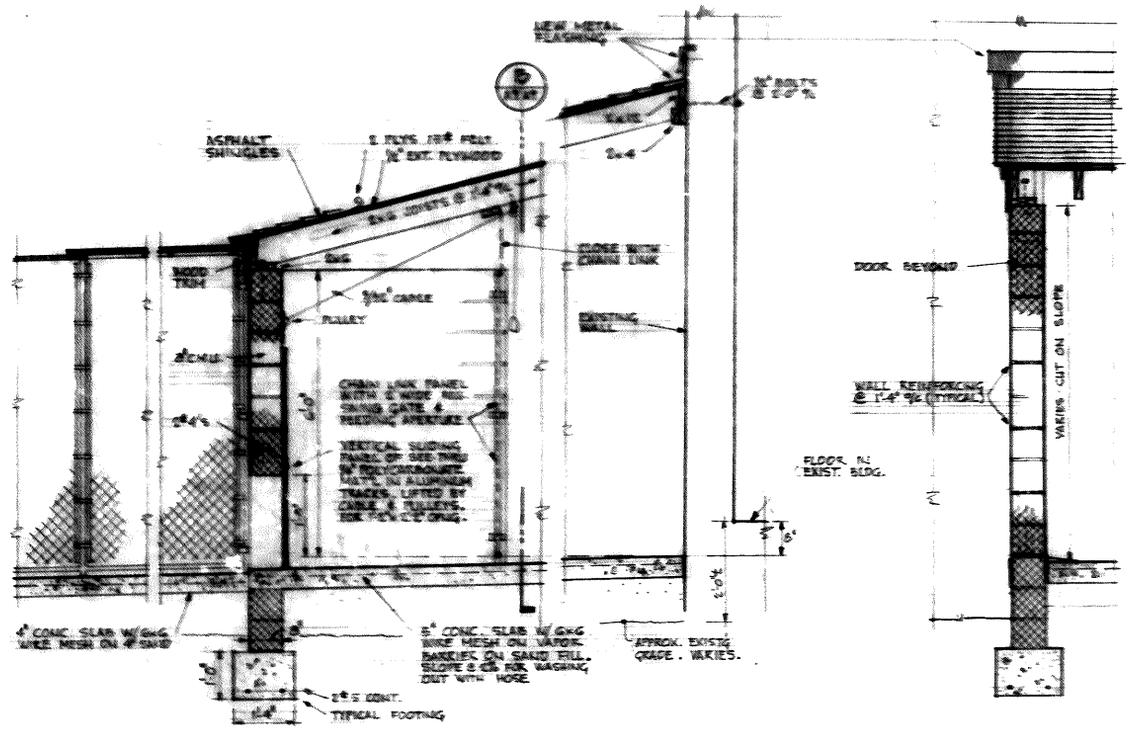
1/4" = 1'-0"

SIDE ELEVATION OF KENNEL # 2 IS SIMILAR- SEE PLAN



KENNEL FRONT ELEVATIONS

1/4" = 1'-0"



SECTION A

3/8" = 1'-0"

SECTION B

3/8" = 1'-0"

GRAPHIC SCALES

3/16" = 1'-0" 0 1' 2' 3' 4' 5' 6'
1/4" = 1'-0" 5' 0 5' 10' 15'
1/8" = 1'-0" 5' 0 5' 10' 30'

RECORD DRAWING
LETTER DATED 11 MAY 1978

A-9

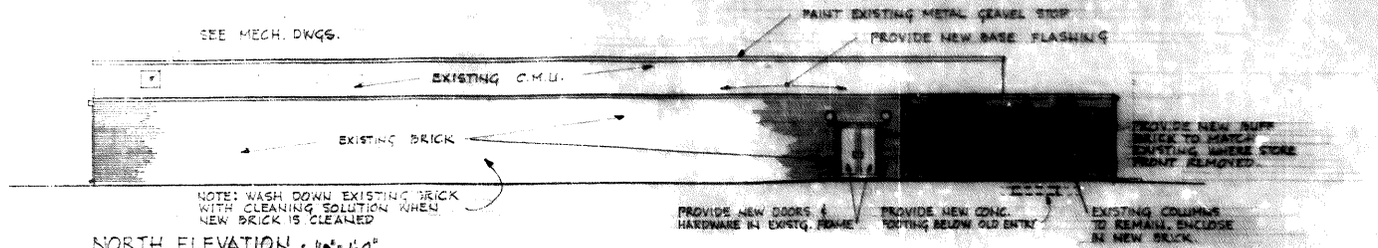
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS

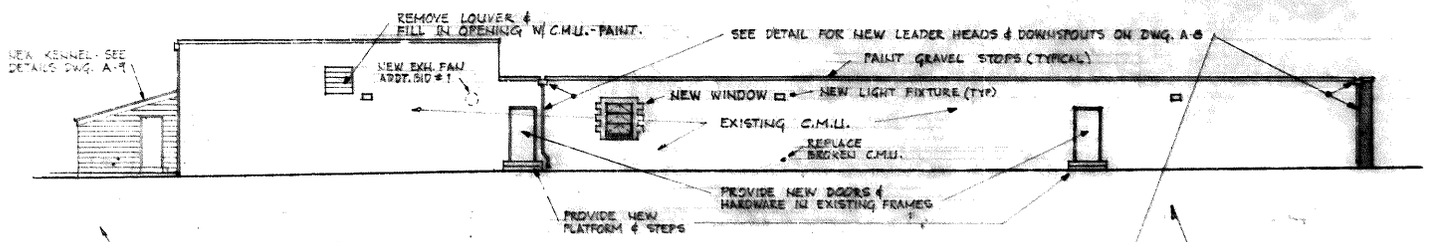
ARCHITECTURAL | KENNEL DETAILS

F | 80091 | 4028185 | NG2410-76-B-6115

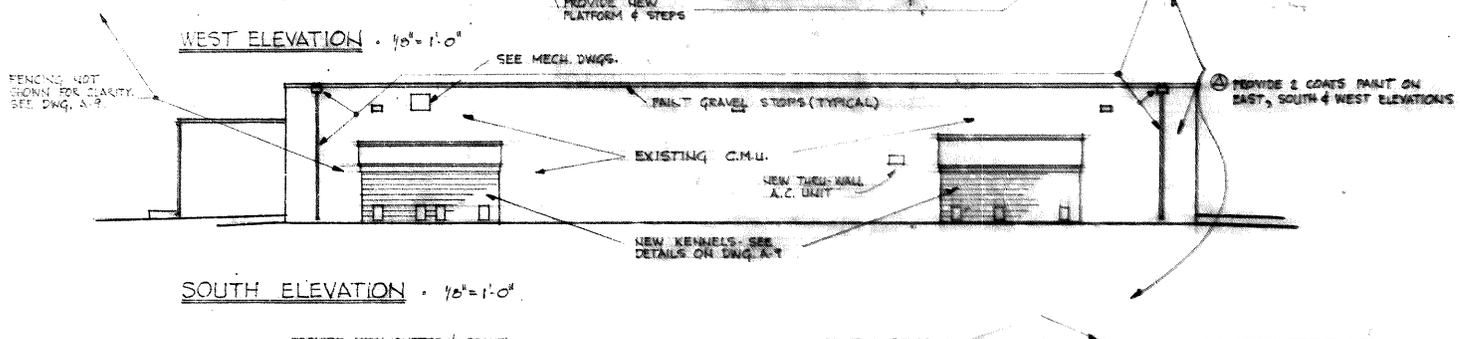
DES - 76 - 6115



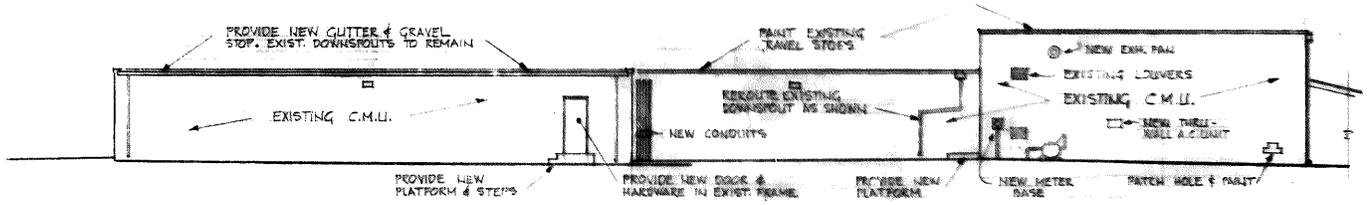
NORTH ELEVATION • 1/8"=1'-0"



WEST ELEVATION • 1/8"=1'-0"



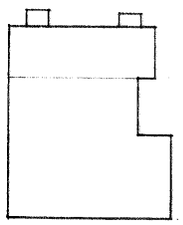
SOUTH ELEVATION • 1/8"=1'-0"



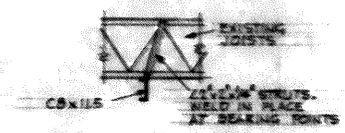
EAST ELEVATION • 1/8"=1'-0"

ELEVATIONS

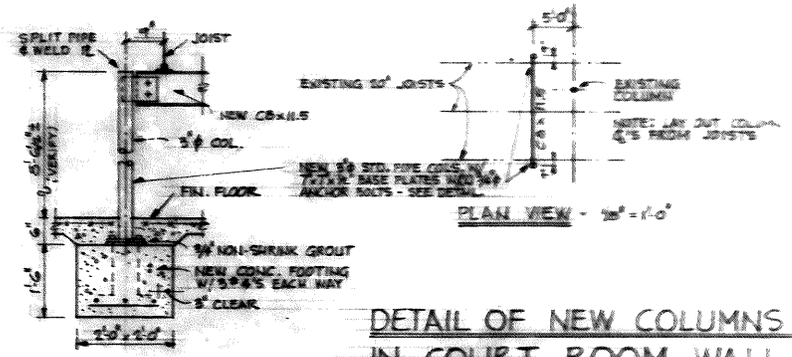
NOTE:
SEE DWG A-5, CEILING NOTES, FOR NEW 4" ø ALUM. AIR VENTS TO BE CUT INTO EXTERIOR WALLS, FOR VENTILATION OF SPACE ABOVE CEILINGS



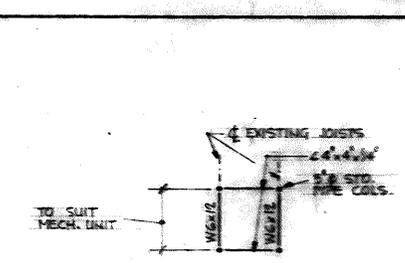
KEY PLAN



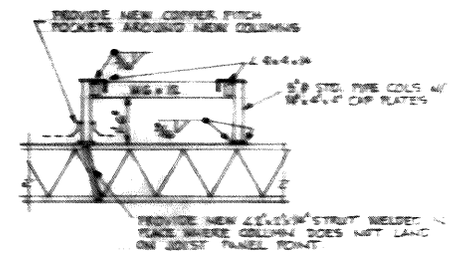
JOIST REINFORCING • N.T.S.



DETAIL OF NEW COLUMNS & BEAM IN COURT ROOM WALL • N.T.S.

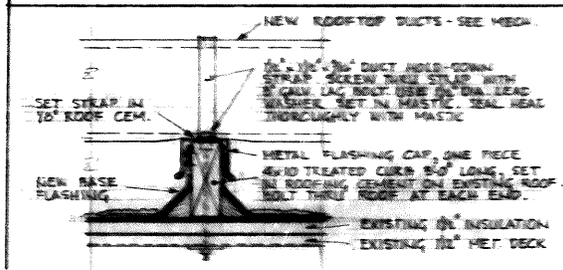


PLAN VIEW
N.T.S.



SECTION
N.T.S.

SUPPORTS FOR NEW ROOFTOP UNIT.



NOTE: SEE DRAWING FM-1 FOR LOCATION AND LENGTH OF NEW 24"x 12" DUCT ON ROOF. PROVIDE NEW CURBS AS REQD. TO SUPPORT DUCT EVERY 8'-0" MAX.

ROOFTOP DUCT SUPPORTS

1½" = 1'-0"

RECORD DRAWING
LETTER DATED 30 MAY 1978

A-10

NEW DWG. NO.	1128186
WORK DWG. NO.	5495G115
DES.	R. McLellan A.I.A.
DRWN.	F. Lilley
CHK.	RP. Wilson
SUPV.	
SATISFACTORY TO	DATE
APPROVED	DATE

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF
POLICE & SECURITY OPERATIONS

ARCHITECTURAL — ELEVATIONS & DETAILS

SER.	DWG. NO.	
F	80091	4028182
		NAVFAC DWG. NO. NG2470-76-B-6115
	DWG. NO. 05-76-6115	SHT. 11 OF 19

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	WASTE SIZE	HOT W. SIZE	C.W. SIZE	VENT SIZE	REMARKS
P-1	WATER CLOSET	—	1"	1"	2"	FLUSH VALVE TYPE WITH BACK-SPUD
P-2	WATER CLOSET	—	¾"	¾"	2"	TANK TYPE
P-3	WATER CLOSET	—	¾"	¾"	2"	TANK TYPE RELOCATED
P-4	W.C. & LAV.	2" W.C. 1½" LAV.	½"	½"	2"	EXIST. UNITS PER 3RD. CRUISE SHIP, CAMDEN, ARKANSAS
P-5	LAVATORY	¾"	½"	½"	1½"	
P-6	LAVATORY	¾"	½"	½"	1½"	COUNTER MOUNTED
P-7	LAVATORY	¾"	½"	½"	1½"	RELOCATED, SEE SHEET PM-1
P-8	URINAL	—	¾"	¾"	1½"	FLUSH VALVE
P-9	S.W.C.	—	¾"	¾"	1½"	
P-10	SERV. SINK	¾"	½"	½"	—	S.S.C. WITH GRAB STRIPS AND WALL GUARDS
P-11	H.W. HTR.	¾"	¾"	—	—	GAS FIRED, INSTANTANEOUS, 199,000 BTU/HR.
P-12	FOUNTAIN	¾"	½"	½"	1½"	
P-13	SHOWER	¾"	½"	½"	1½"	
P-14	SHOWER	¾"	½"	½"	1½"	
P-15	FLOOR SINK	¾"	½"	½"	1½"	
P-16	FLOOR SINK	¾"	½"	½"	1½"	
P-17	FLOOR SINK	¾"	½"	½"	1½"	
P-18	WT UNIT SINK	¾"	½"	½"	1½"	

PLUMBING PART FLOOR PLAN

SCALE: ¼" = 1'-0"

GENERAL NOTES:

1. CLEAN ALL FLOOR DRAINS THOROUGHLY & PROVIDE NEW SCREWS IN COVERS
2. CLEAN AND ASSURE FLOW IN ALL FIXTURE DRAINS TO REMAIN
3. CLEAN AND ASSURE FLOW IN ALL UNDER FL. DRAINS BEFORE CONNECTING NEW DRAINS.
4. PATCH ALL FLOOR, WALL & CLG. PENETRATIONS REQ'D TO PERFORM WORK TO MATCH EXIST.

LEGEND

AR	ACID RESISTANT DRAIN
	WASTE OR DRAIN LINE
	VENT LINE
	COLD WATER (C.W.)
	HOT WATER (H.W.)
	POINT OF CONN. NEW TO EXIST.
	CLEAN OUT, FLOOR OR AT GRADE
	GATE VALVE
E.W.C.	ELECTRIC WATER COOLER
V.T.R.	VENT THRU ROOF
P.S.	POLICE STATION
G.F.C.I.	GOVERNMENT FURNISHED, CONTRACTOR INSTALLED
	FLOOR DRAIN (EXIST)
F.C.O., W.C.O.	FLOOR, WALL CLEAN OUT

GRAPHIC SCALES

¼" = 1'-0"

1" = 40'-0"

HOT & COLD WATER AND DRAIN PIPING ISOMETRIC "A"

SCALE: NONE

HOT & COLD WATER AND DRAIN PIPING ISOMETRIC "B"

SCALE: NONE

HOT & COLD WATER AND DRAIN PIPING ISOMETRIC "C"

SCALE: NONE

SITE PLAN

SCALE 1"=50'

REVISIONS			
1	AS BUILT REVISIONS		

RECORD DRAWING LETTER DATED 31 MAY 1978

CP-1

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND

ATLANTIC DIVISION — NORFOLK, VA.

U.S. NAVAL STATION — NORFOLK, VIRGINIA

RELOCATION OF POLICE AND SECURITY OPERATIONS

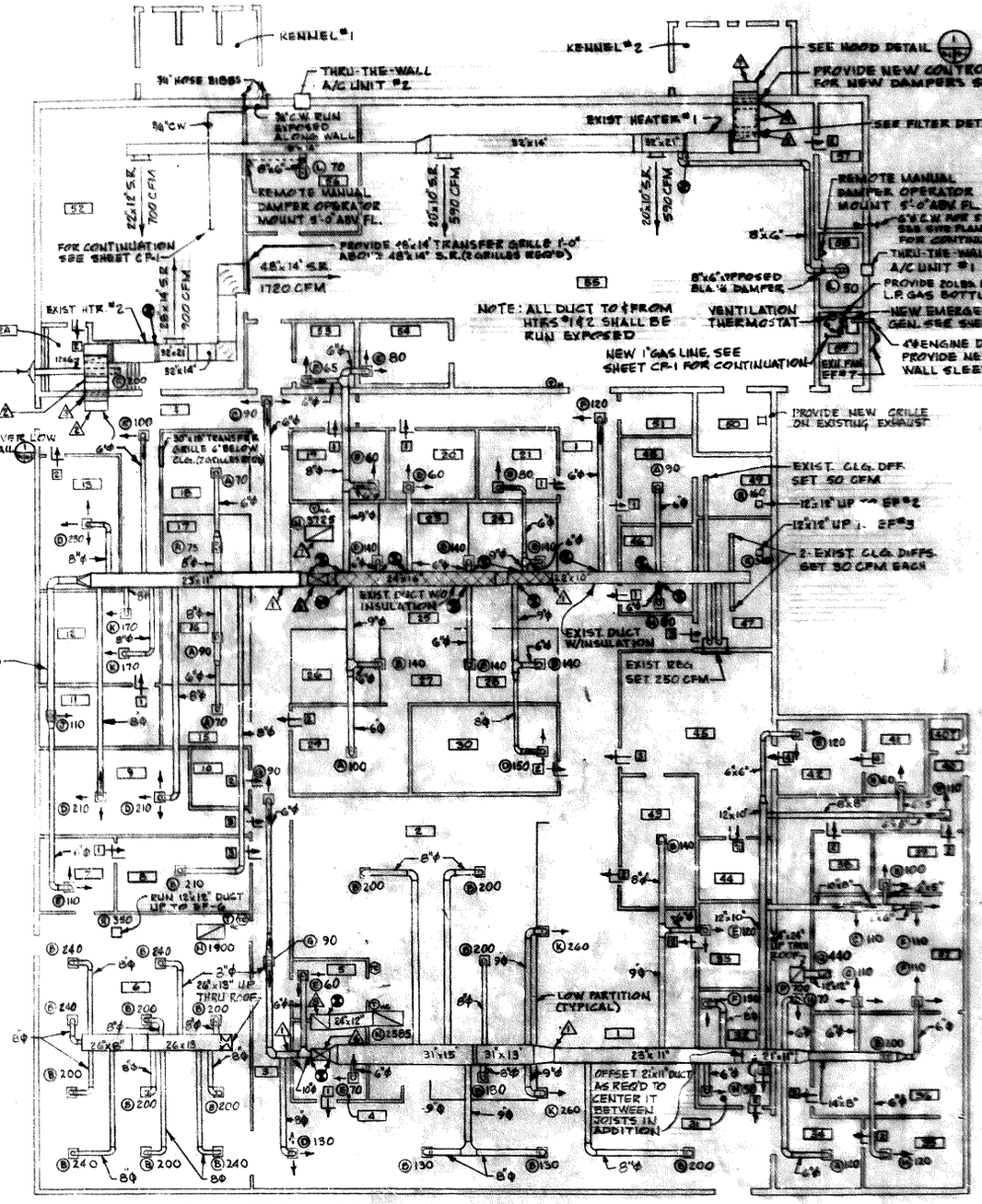
CIVIL-PLUMB. SITE & FLOOR PLAN & DETAILS

126187		
34SD-6115		
W.Z. 80091.05.36		
W.C.S. 4-76		
T.J.H.	P.R. TURNER	
31 MAY 1978		

F	80091	4026187	
AS NOTED	05-76-6115		

NO2470-76-B-6115

REVISIONS			



HEATING & AIR CONDITIONING UNITS SCHEDULE

MARK	SUPPLY CFM@	ESP IN W.G.	AMBIENT CONDITIONS	UNIT AIR COOLING °F DB	°F WB	COOLING CAPACITY MBH	SENSIBLE	HEATING CAPACITY MBH	O.A. CFM	REMARKS
AC#1	4000	—	95°F	78.9	65.6	—	—	—	275	EXISTING
AC#2	4000	—	95°F	78.9	65.6	—	—	—	275	EXIST. ING.
AC#3	2400	0.5	95°F	80.7	68.4	84 MBH	54 MBH	80	580	NEW UNIT
HTR#1	2000	—	N.A.	N.A.	N.A.	N.A.	N.A.	—	N.A.	EXISTING
HTR#2	2620	—	N.A.	N.A.	N.A.	N.A.	N.A.	NONE	580	EXISTING

NOTES
@ SUPPLY AIR QUANTITIES SHALL BE ADJUSTED TO CFM INDICATED
@@ NO O.A. IN WINTER, ALL O.A. IN SUMMER. @@@ UNIT FOR VENT. ONLY
@@@@ NEW A/C #3 SHALL BE PACKAGE TYPE W/GAS FIRED HTG. SECTION MTD. ON ROOF

EXHAUST FAN SCHEDULE

MARK	MIN CFM	S.P. IN W.G.	TYPE
EF#1	215	⅛	ROOF CENT.
EF#2	160	⅛	ROOF CENT.
EF#3	340	⅛	ROOF CENT.
EF#4	EXIST.	—	SEE GEN. NOTE 10
EF#5	195	⅛	WALL CENT.
EF#6	350	⅛	ROOF CENT.
EF#7	360	⅛	WALL CENT.

NOTES:
1. EF#1 OR EXIST. CURB SHALL BE MODIFIED AS REQ'D FOR MOUNTING.
2. CFM FOR ALL NEW FANS SHALL NOT BE MORE THAN 20 CFM OVER MIN. CFM INDICATED.
3. MAX. TIP SPEED FOR ANY NEW FAN IS 3400 F.P.M.
4. PROVIDE BACKDRAFT DAMPERS FOR ALL NEW EXHAUST FANS.

THRU-THE-WALL A/C UNIT SCHEDULE

NO.	AIR CAP. BTU/HR	MAX. CAP. BTU/HR	VOLTAGE	E.E.R.	MFR. MODEL
1	4800	6300	115		
2	12000	13000	115		

NOTES:
1. IN LIEU OF THRU-THE-WALL A/C UNIT A WINDOW UNIT SUITABLE FOR WALL MOUNTING MAY BE PROVIDED.
2. UNITS SHALL BE MOUNTED IN EXIST. CMU WALLS AND SHALL BE CAULKED WATERTIGHT.
3. MOUNT BOTTOM OF UNITS 5'-0" ABOVE FLOOR.

REGISTER, GRILLE & DIFFUSER SCHEDULE

MARK	NECK SIZE	NOTES	APPLICATION
A	6Ø	1@3	CLG. SUP. SQ. PATTERN 4-WAY FLOW
B	8Ø	1,4@5	
C	6"x6"	1@2	3-WAY FLOW
D	9"x9"	1@2	
E	6"x6"	1@2	2-WAY FLOW (CORNER)
F	9"x9"	1@2	2-WAY FLOW (CORNER)
G	6"x6"	1@2	2-WAY FLOW (OPPOSITE)
H	6"x6"	1@2	1-WAY FLOW
J	9"x9"	1@2	
K	12"x12"	1@2	
L	6"Ø	1	EXPOSED SUPPLY, ROUND PATTERN
N	24x48	1	PERFORATED FACE RTN. DIFFUSER SUITABLE FOR LAY-IN TILE CLG.
P	24x24	1	CLG. RTN. REGISTER
Q	18x12	1	CLG. RTN. REGISTER
R	12x12	1	CLG. EXHAUST GRILLE

NOTES:
1. CFM IS AS NOTED
2. ROUND TO SQUARE NECK ADAPTOR REQ'D EXCEPT FOR ROOM NOS. 39, 40, 41, 42 & THE SOUTH SIDE OF 37
3. 6"x6" NECK W/ROUND DUCT ADAPTOR MAY BE PROVIDED
4. 9"x9" NECK W/ROUND DUCT ADAPTOR MAY BE PROVIDED.
5. 5"x9" NECK MAY BE USED IN RM. NO. 36

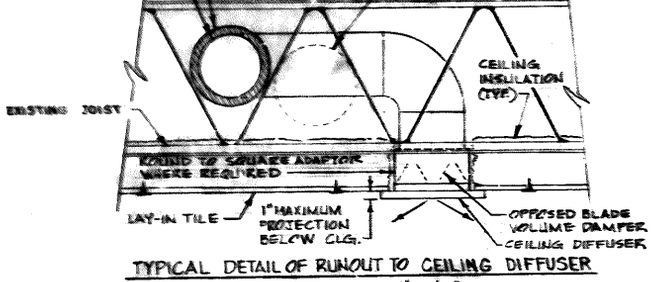
LEGEND

- CONNECTION NEW TO EXISTING
- REGISTER, GRILLE OR DIFFUSER MARK, NUMBER
- DENOTES CFM
- EXIST. DUCT TO BE INSULATED
- OUTSIDE AIR
- GENERAL NOTE SYMBOL
- THERMOSTAT (HEATING & COOLING)
- THERMOSTAT (HEATING ONLY)
- SUPPLY REGISTER
- DOOR LOUVER SYMBOL & MARK
- ROOM NUMBER
- TIME CLOCK

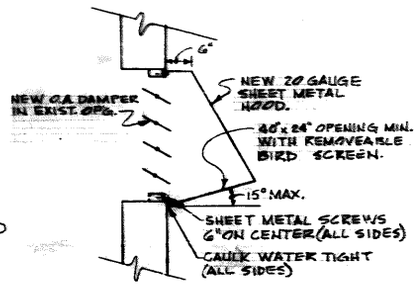
DOOR LOUVER SCHEDULE

MARK	SIZE	REMARKS
1	18x8	SEE FL. PLAN SH. A-2 & DOOR SCH. SH. A-3
2	18x12	SEE FL. PLAN SH. A-2 & DOOR SCH. SH. A-3
3	24	SEE FL. PLAN SH. A-2 & DOOR SCH. SH. A-3
4	18x8"	LIGHT PROOF TYPE SEE SHEETS A-2 & 3

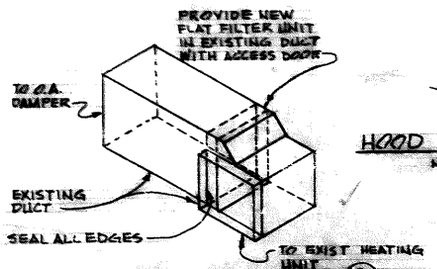
MECHANICAL FLOOR PLAN
SCALE: ⅛" = 1'-0"



TYPICAL DETAIL OF RUNOUT TO CEILING DIFFUSER
SCALE: 1½" = 1'-0"



HOOD DETAIL (1/M-1) NO SCALE



NEW FILTER DETAIL (2/M-1) NO SCALE

GRAPHIC SCALES
⅛"=1'-0"
½"=1'-0"

GENERAL NOTES:
1. RUN NEW DUCT THRU EXIST. OPENINGS IN "I" BEAM.
2. PROVIDE 20GA. SHEET METAL SLEEVE OVER DAMPER OPENING. ALSO PROVIDE NEW FILTER SECTION OF NOT LESS THAN 6 SQ. FT. (APPROX DUCT SIZE 40 X 32 INCHES) WITH ACCESS IN EXISTING DUCTWORK. SEE SLEEVE DETAIL 2/M-1 & M-7
3. PROVIDE NEW OUTSIDE AIR DAMPER AND MOTOR CONTROLLER TO SUIT EXIST. OPENING (APPROX. 40 X 32 INCHES).
4. PROVIDE NEW OUTSIDE AIR AND RETURN AIR DAMPERS TO SUIT EXIST. OPENINGS (APPROX 42 X 32 INCHES FOR O.A. & 36 X 32 INCHES FOR R.A.).
5. PROVIDE NEW FILTER SECTION OF NOT LESS THAN 6 SQ. FT. WITH ACCESS IN EXISTING DUCTWORK. SEE DETAIL 2/M-1/M-2.
6. EXIST. 30 X 18 INCH SUPPLY DUCT THRU ROOF
7. TRANSITION 48 X 24 INCH DUCT FROM EXISTING AIR GRILLE TO EXIST. 30 X 24 INCH RETURN DUCT THRU ROOF
8. CONNECT NEW 24 X 32 INCH DUCT TO EXIST 30 X 24 INCH RETURN AIR DUCT THRU ROOF.
9. PROVIDE NEW O.A. INTAKE HOOD. SEE DETAIL 3/M-1/M-2.
10. CLEAN ALL EXISTING FANS, MOTORS, AIR CONDITIONING UNITS, GAS HEATERS, DAMPERS, ETC. AND LUBRICATE ALL BEARING & MOTORS BEFORE STARTING. ALSO REPLACE ALL EXISTING FAN BELTS BEFORE STARTING EQUIPMENT.
11. ALL EXISTING CONTROLS TO BE REUSED SHALL BE CHECKED BEFORE PLACING EQUIPMENT INTO SERVICE.
12. SERVICES OF UNIT HEATER, AND AIR CONDITIONING EQUIP. MANUFACTURER REPRESENTATIVES SHALL BE PROVIDED TO INSTRUCT ON PROPER START-UP PROCEDURES FOR EQUIPMENT AFTER BEING IDLE FOR A PERIOD OF AT LEAST TWO YEARS.

RECORD LETTER DATED 18 MAY 1976

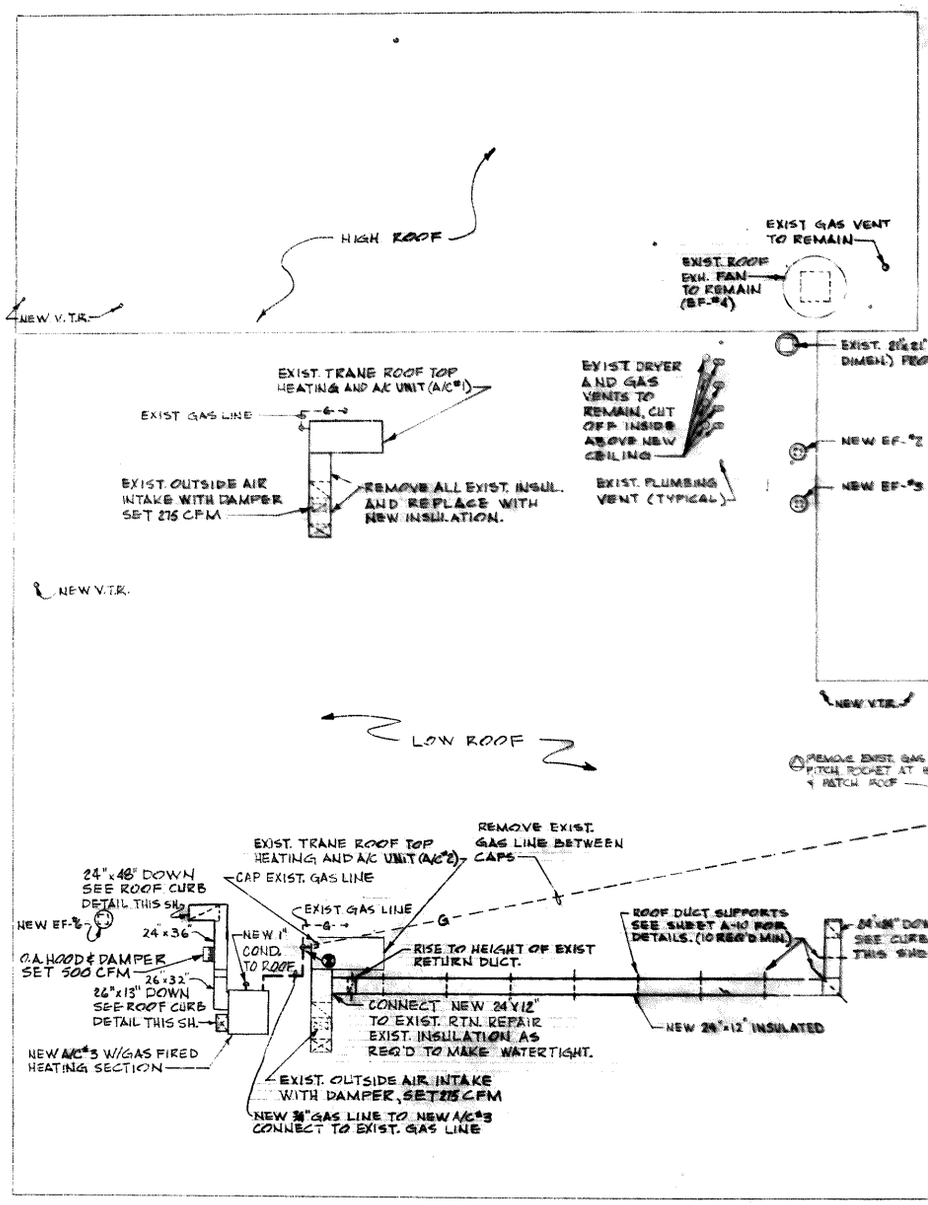
M-1

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.

OFFICER IN CHARGE	725 SS	
CHIEF	343 DGHS	
SECT.	W.C. BOGGS JR.	
PROJ. LDR.	R.G. SAUNDERS	
DESIGNED	TJH	
DRAWN		
TRACED		
QUANTITIES		
SPECIFICATIONS		
APPROVED		DATE

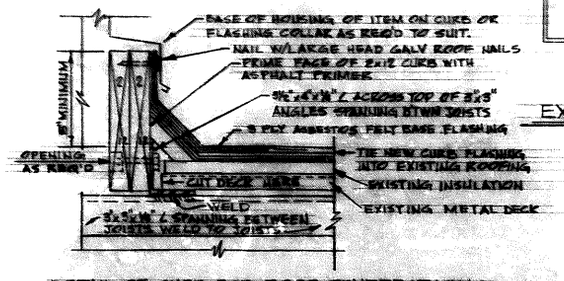
U.S. NAVAL STATION, NORFOLK, VA.
RELOCATION OF POLICE & SECURITY OPERATIONS
MECHANICAL PLAN

DIV	SERIAL NO.	SHEET NO.
F	80091	4028188
DRAWING NO.	NAVFAC-76-B-6115	
SPEC. NOTED	SPEC. 05-76-6115	SHEET 15 OF —



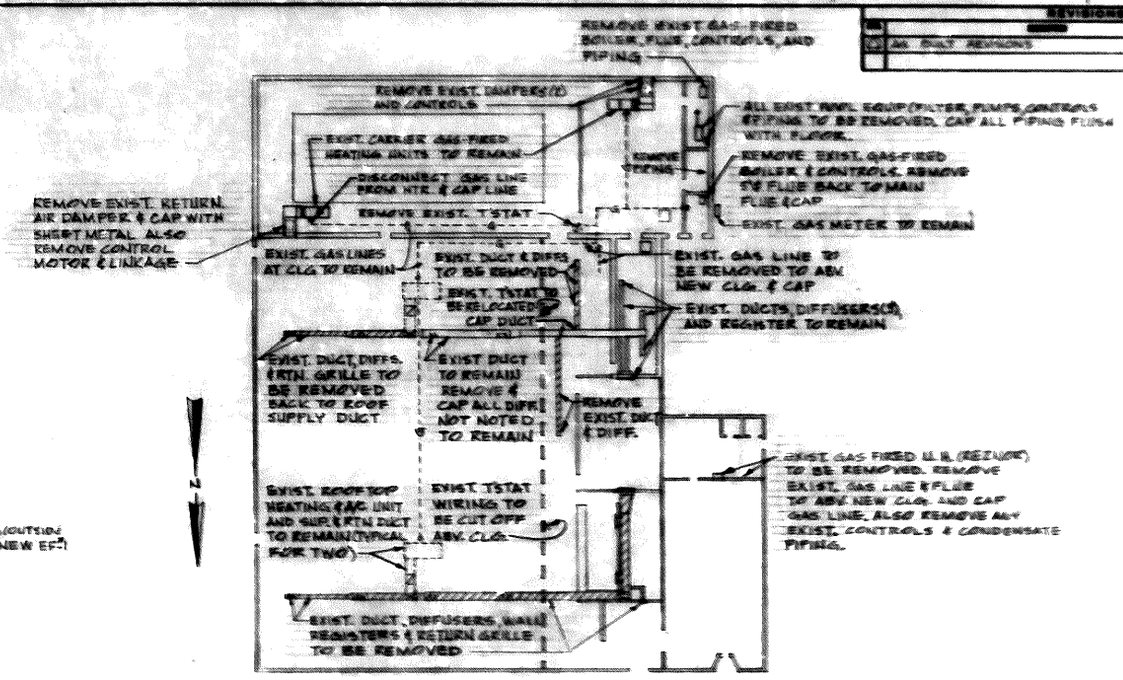
MECHANICAL ROOF PLAN

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



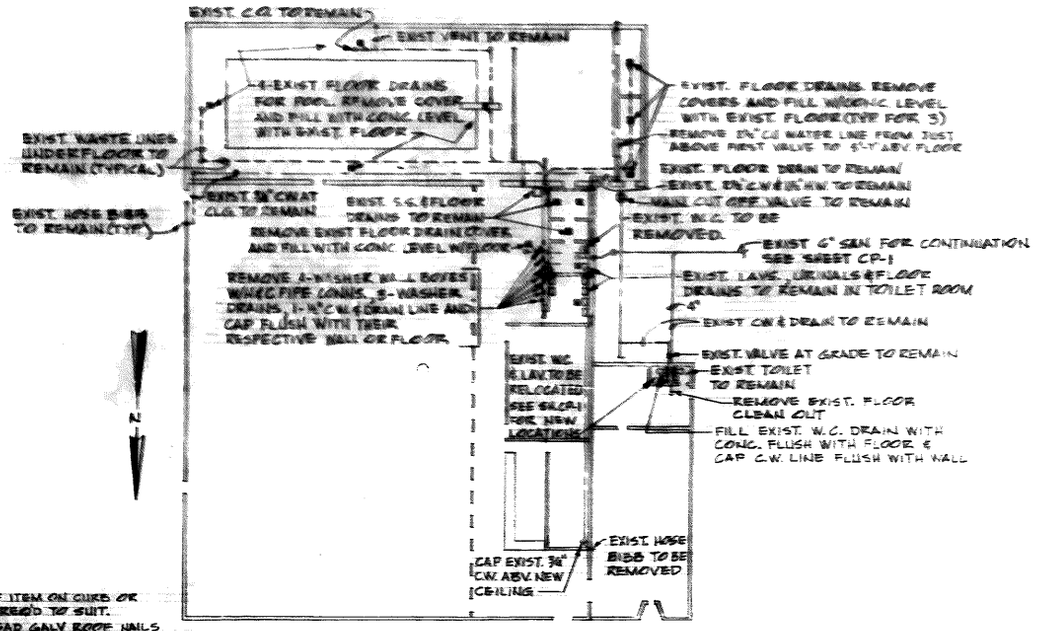
DETAIL OF CURB FOR ROOF PENETRATIONS

SCALE: NONE



EXISTING MECHANICAL FLOOR PLAN - DEMOLITION

SCALE: 1/16" = 1'-0"



EXISTING PLUMBING FLOOR PLAN - DEMOLITION

SCALE: 1/16" = 1'-0"

GRAPHIC SCALES

1/8" = 1'-0"

1/16" = 1'-0"

RECORD DRAWING LETTER DATED 10 MAY 1978

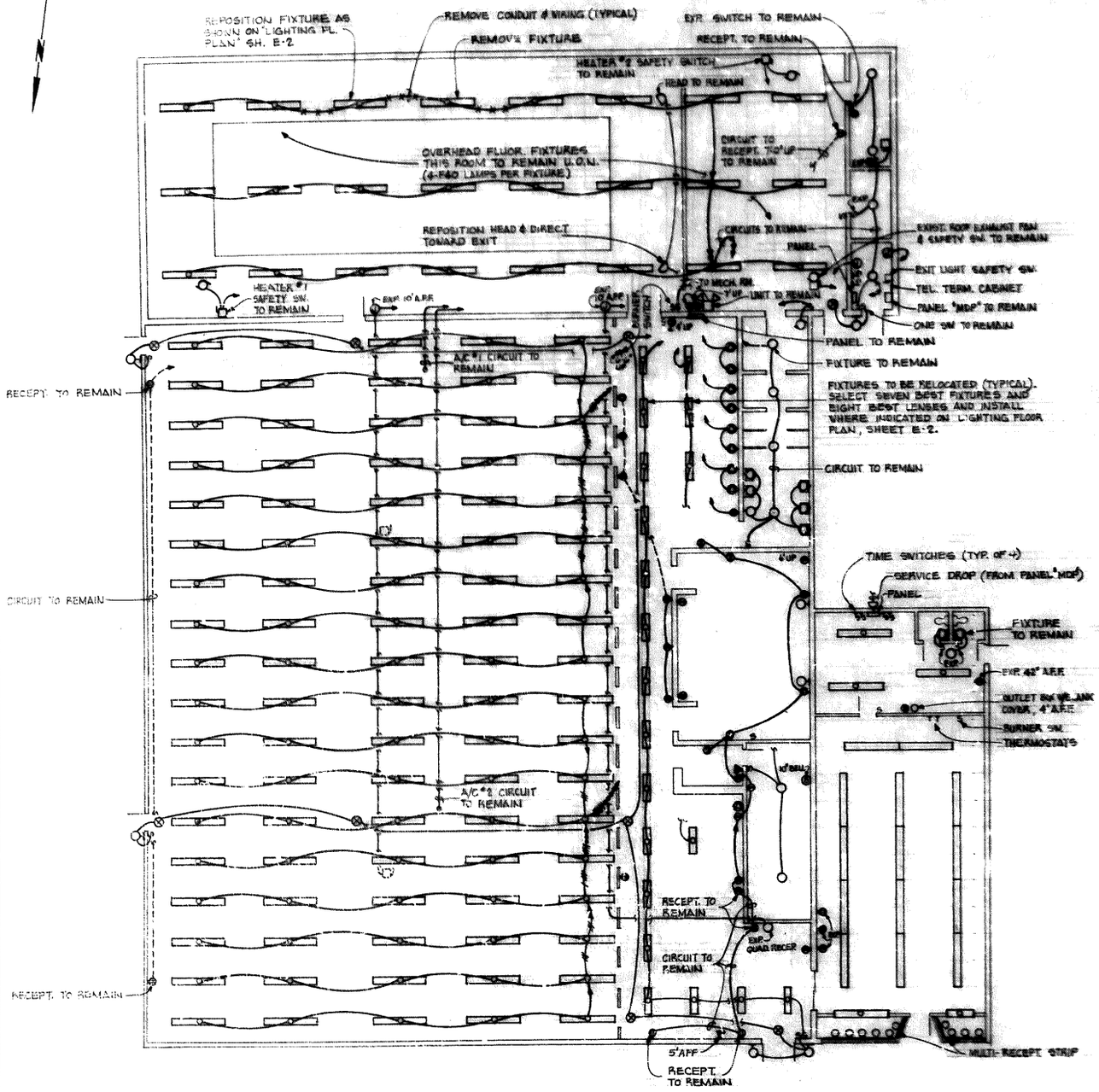
PM-1

NAVFAC DWG. NO.	128189
DESIGN DWG. NO.	343 D 6115
DES.	W.C. BOGES JR.
DRAWN	R.G. SAUNDERS
TR.	
CHK.	TJH
QTY. TAKEN	
DATE	
SATISFACTORY TO	
DATE	
APPROVED	
DATE	1 MAY 1978

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VA.
RELOCATION OF POLICE & SECURITY OPERATIONS
PLUMB-MECH DEMOLITION & NEW ROOF PLAN

SIZE	IDENT. NO.	REVISION NO.
F	80091	4028189
SCALE NOTED	DWG. 05-76-6115	CONTRACT NO. NG2470-76-B-6115
		SHEET 14 OF 19



ELECTRICAL DEMOLITION FLOOR PLAN

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

GENERAL NOTES (SHEETS E-1 THROUGH E-5)

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) NFPA 70-1975.
2. CONDUIT MAY BE RUN EXPOSED ABOVE THE BOTTOM OF THE JOISTS (THROUGH JOIST WEBBING) IN THE REAR SECTION OF THE BUILDING WHERE THERE WILL BE NO CEILING AND MAY BE RUN EXPOSED DOWN AND THROUGH THE WALL IN A MINIMAL NUMBER OF LOCATIONS TO THE CEILING SPACE IN THE FORWARD SECTION OF THE BUILDING. CONDUIT MAY ALSO BE RUN EXPOSED IN THE UTILITY ROOM, RM. 59. ALL OTHER RACEWAY REQUIRED IN THE REAR SECTION SHALL BE IN THE WALL OR, WHERE INDICATED, SURFACE METAL RACEWAY.
3. WIRING BETWEEN DEMOUNTABLE PARTITION SECTIONS SHALL BE ABOVE THE CEILING AND SHALL LEAVE THE PARTITION THROUGH A CHANNEL GROMMET & THROUGH A JUNCTION BOX ABOVE THE CEILING OVER THE PARTITION AS SHOWN IN "TYPICAL DEMOUNTABLE PARTITION WIRING DETAIL" ON SHEET E-5.
4. SEE REFLECTED CEILING PLAN, SHEET A-8, FOR EXACT LOCATION OF CEILING-MOUNTED LIGHTING FIXTURES AND LOUDSPEAKERS.
5. SEE "LEGEND & ABBREVIATIONS", SHEET E-2, FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED ON THESE SHEETS.
6. SEE GENERAL NOTE No. 9 ON DRAWING A-2.

ELECTRICAL DEMOLITION NOTES

1. LOCATION OF EXISTING EQUIPMENT AND CIRCUITING IS TAKEN FROM LOCKER CLUB CONSTRUCTION DRAWINGS AND FIELD INVESTIGATION AND IS REASONABLY ACCURATE. SLIGHT VARIANCE MAY BE FOUND IN CONCEALED CIRCUITING.
2. ALL ELECTRICAL EQUIPMENT (INCLUDING WIRING AND EXPOSED CONDUIT) NOT OTHERWISE NOTED SHALL BE REMOVED EXCEPT WHERE REMOVAL WOULD CAUSE INTERRUPTION OF SERVICE TO OTHER EQUIPMENT NOTED TO REMAIN (INCLUDING EQUIPMENT NOTED BY OTHER DISCIPLINES TO REMAIN).
3. LIGHTING FIXTURES TO REMAIN OR TO BE RELOCATED SHALL BE REMOVED, CLEANED, TOUCH-UP PAINT APPLIED, RELAMPED WITH NEW LAMPS AND REINSTALLED IN ORIGINAL OR NEW LOCATION AS APPLICABLE.

GRAPHIC SCALES

1/8"=1'-0"

RECORD DRAWING LETTER DATED 10 MAY 1978

E-1

CTO WORK NO.	48190
WORK ORD. NO.	N62470-76-B-6115
DIV.	RICHMOND
RESID.	HINES
DES.	
DRN.	
SUPERVISORY NR.	
APPROVED	DATE
CHIEF	DATE
OFFICER IN CHARGE	DATE

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA

RELOCATION OF POLICE & SECURITY OPERATIONS

ELECTRICAL - DEMOLITION PLAN & NOTES

DIV.	F	DRAWING NO. 90091
		CONTRACT NO. 4028190
		WORK ORD. NO. N62470-76-B-6115
SCALE NOTED	DATE 05-76-6115	SHEET 15 OF 19

LIGHTING FLOOR PLAN

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

LIGHTING FIXTURE SCHEDULE

FIXTURE TYPE SYMBOL	LANTDIV PLATE AND TYPE, SEE SPECIFICATIONS, OR MANUFACTURER'S CATALOG NO.	NUMBER AND TYPE LAMPS	VOLT	MOUNTING	REMARKS
A	DAYBRITE #4621-645-4	2-F40CW	120	RECESSED	
B	DAYBRITE #4G32-655-4	3-F40CW	120	RECESSED	
C	KEENE CELEBRITY #CBS 440	4-F40CW	120	SURFACE	BLACK FINISH
D	KEENE CELEBRITY #CBS 340	3-F40CW	120	SURFACE	↓
E	KEENE CELEBRITY #CBS 240	2-F40CW	120	SURFACE	↓
F	KEENE PERSONA # PRA 140-BK	1-F40CW	120	SURFACE	↓
G	PLATE 16-J	1-F40CW	120	SURFACE-WALL	MOUNT BOTTOM 2" ABOVE MIRROR
H	LIGHTRON BOARD-LITE #37-140W	1-F40CW	120	SURFACE-CEIL.	MOUNT 18" FROM WALL
I	LIGHTRON #WLL-1 WALNUT	1-F40CW	120	SURFACE-WALL	W/CLEAR ACRYLIC TOP
J	LIGHTRON #WLG-2(H) WALNUT	2-F40CW	120	SURFACE-WALL	W/CLEAR ACRYLIC TOP
K	PLATE 16-2-5	2-25T 6½	120	SURFACE-WALL	
L	PLATE 16-2-3	2-25T 6½	120	SURFACE-WALL	
M	PLATE 16-2-1	2-25T 6½	120	SURFACE-CEIL.	
N	THOMAS #M-1852-1	3-25GC/W4	120	SURFACE-WALL	MOUNT BOTTOM ½" ABOVE MIRROR
O	GUTH #B 1330/R	1-25W I.F.	120	RECESSED-WALL	MOUNT 18" A.F.F.
P	SEMPERLUX #SX 20722-6P-70HPS	1-70W HPS	120	SURFACE-WALL	MOUNT ON EXIST. OUTLET
Q	HOLOPHANE WALLPACK #484	1-150W HPS	208	SURFACE-WALL	MOUNT 9' ABOVE GRADE U.O.N.
R	KEENE TRACK #LH 24B	2-150 PAR 38/2 FL	120	SURFACE-WALL	BLACK FINISH
S	DUAL-LITE LITE 2	INCLUDED	120	SEMI-RECESSED	

NOTES:

(1) SWITCH CENTER LAMP(S) WITH THREE-WAY (FOUR-WAY) SWITCHES. SWITCH OUTER LAMPS AND ALL OTHER ROOM LIGHTING OUTLETS WITH ADDITIONAL SWITCH SHOWN. (THIS WILL PROVIDE TWO AND THREE-LEVEL ILLUMINATION FOR ENERGY CONSERVATION.)

(2) SWITCH CENTER LAMP WITH SWITCH NEAREST DOOR. SWITCH OUTER LAMPS WITH ADDITIONAL SWITCH SHOWN.

(3) MOUNT REMOTE BALLAST(S) IN CEILING SPACE ON EXTERIOR WALL.

4. SEE "EXIT LIGHT RISER" & "EMERGENCY/NIGHT LIGHTING RISER" SHEET E-4 FOR CIRCUITING OF EXIT LIGHTS AND EMERGENCY / NIGHT LIGHTS.

5. EXTERIOR LIGHTING CIRCUIT SHALL BE RUN IN CONDUIT IN CEILING SPACE OR ABOVE BOTTOM OF JOISTS IN REAR SECTION IN BUILDING INTERIOR EXCEPT WHERE OTHERWISE NOTED.

6. SEE "POWER FLOOR PLAN", SHEET E-3 FOR ROOM NUMBERS.

LEGEND

- FLUORESCENT LIGHTING FIXTURE
- FLUORESCENT EMERGENCY OR NIGHT LIGHTING FIXTURE
- INCANDESCENT LIGHTING FIXTURE - CEILING MOUNTED
- INCANDESCENT OR HIGH INTENSITY DISCHARGE LIGHTING FIXTURE WALL MOUNTED
- EXIT LIGHTING FIXTURE - CEILING MOUNTED
- EXIT LIGHTING FIXTURE - WALL MOUNTED
- EMERGENCY LIGHTING UNIT W/REMOTE HEAD
- LIGHTING FIXTURE TYPE SYMBOL SEE SCHEDULE
- DUPLEX RECEPTACLE, TOP RECEPTACLE ONLY SWITCHED WHERE SWITCHING IS INDICATED
- FLUSH FLOOR DUPLEX RECEPTACLE
- CLOCK OUTLET, MOUNT 6'-6" A.F.F.
- SPECIAL PURPOSE RECEPTACLE
- TOGGLE SWITCH SUBSCRIPT INDICATES FIXTURE OR OUTLET CONTROLLED
- THREE-WAY TOGGLE SWITCH
- FOUR-WAY TOGGLE SWITCH
- ELECTRICAL PANELBOARD - SURFACE MOUNTED
- ELECTRICAL PANELBOARD - FLUSH MOUNTED
- SURFACE METAL RACEWAY
- BRANCH CIRCUIT IN WALL OR CEILING - TICKMARKS INDICATE NO. OF CONDUCTORS, IF OTHER THAN TWO. (G) INDICATES GROUND.
- BRANCH CIRCUIT IN CONDUIT IN FLOOR
- HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATION INDICATED
- EXISTING BRANCH CIRCUIT IN CONDUIT
- EXISTING BRANCH CIRCUIT IN CONDUIT IN FLOOR AND/OR WALL.
- WIRING IN CONDUIT TURNED UP
- WIRING IN CONDUIT TURNED DOWN
- TIME SWITCH
- JUNCTION BOX
- MOTOR CONNECTION
- SAFETY SWITCH
- TELEPHONE OUTLET SUBSCRIPT "P" INDICATES PAYSTATION
- TELEPHONE OUTLET, FLUSH FLOOR MOUNTED
- TELEPHONE TERMINAL BACKBOARD - SEE TELEPHONE RISER.
- FIRE ALARM PULL STATION, MOUNT 5'-0" A.F.F.
- 10" FIRE ALARM BELL, MOUNT 7'-0" A.F.F. U.O.N.
- SPRINKLER SYSTEM PRESSURE SWITCH
- CODED TRANSMITTER
- FACP FIRE ALARM CONTROL PANEL
- FLUSH CEILING MOUNTED LOUDSPEAKER
- HORN TYPE LOUDSPEAKER, MOUNT 10'-0" A.F.F.
- 2 ROOM NUMBER
- (3) WORK NOTE SYMBOL - SEE NOTE

ABBREVIATIONS:

- A.F.F. ABOVE FINISHED FLOOR
- EWC ELECTRIC WATER COOLER
- EXP EXPOSED
- GFCI GROUND FAULT CIRCUIT INTERRUPTER
- KAIC KILOAMPERE INTERRUPTING CAPACITY
- N.I.C. NOT IN CONTRACT
- U.O.N. UNLESS OTHERWISE NOTED

GRAPHIC SCALE

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

REVISIONS		
	AS BUILT REVISIONS	

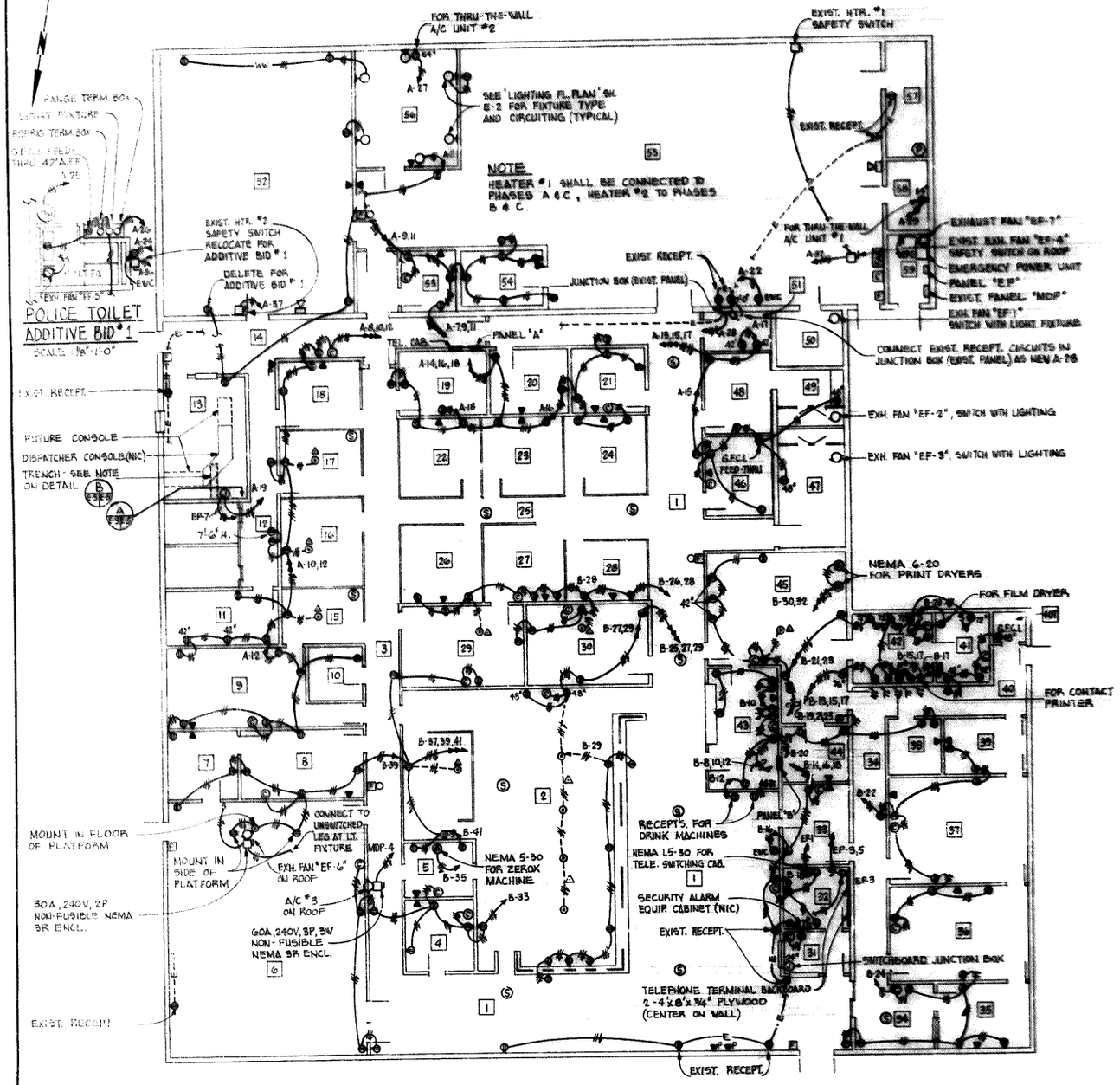
RECORD DRAWING LETTER DATED 30 MAY 1978

E-2

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VA.
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ELECTRICAL - LIGHTING PLAN & LEGEND

EFD DWG. NO. 128191
WORK REQ. NO. 34306115
DES. RICHMOND
DRWN. HINES

F | 80091 | 4028191
N62470-76-B-6115
NOTED | 05-76-6115 | 16 of 19



POWER FLOOR PLAN

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

PANELBOARD SCHEDULE

PANEL NO.	CIRCUIT NO.	BREAKER POLES	BREAKER AIC	BREAKER TRIP	WIRE SIZE	SERVING
"B" 225A 120/208V 3φ 4W M.L.O. FLUSH MOUNT SEPARATE EQUIP. GROUND BUS	1	1	10	20	12	LIGHTING - RMS. 9-11, 41, 42, 44, 45
	3	1	10	20	12	LIGHTING - RMS. 24-40, CHIEF
	5	1	10	20	12	LIGHTING - RMS. 1, 29, 30, 43
	7	1	10	20	12	LIGHTING - RMS. 7-10, 15-18
	9	1	10	20	–	SPARE
	11	1	10	20	–	SPARE
	13	1	10	20	12	RECEPT. - RMS. 42, 45 PHOTO
	15	1	10	20	12	RECEPT. - CONTACT PRINTER PHOTO
	17	1	10	20	12	RECEPT. - RMS. 40 T. 41 PHOTO
	19	1	10	20	12	RECEPT. - RMS. 45 PHOTO
	21	1	10	20	12	RECEPT. - RMS. 41, 42, 45 PHOTO
	23	1	10	20	12	RECEPT. - FILM DRYER PHOTO
	25	1	10	20	12	RECEPT. - CLAIMS ZEROX MACHINE
	27	1	10	20	12	RECEPT. - RMS AREA RM. 2
	29	1	10	20	12	RECEPT. - RMS COUNTER RM. 2
	31	1	10	20	12	LOBBY DRINK MACHINES
	33	1	10	20	12	RECEPT. - RMS. 1-6
	35	1	10	30	10	RECEPT. - ZEROX MACHINE RM. 5
	37	1	10	20	–	SPARE
	39	1	10	20	–	SPARE
	41	1	10	20	–	SPARE
	2	1	10	20	12	LIGHTING - RM. 2 RMS AREA
	4	1	10	20	12	LIGHTING - RMS. 1, 3, 4, 5
	6	1	10	20	12	LIGHTING - RM. 6 COURT
	8	1	10	20	12	RECEPT. - RM. 45 ID PHOTO
	10	1	10	20	12	RECEPT. - RM. 48 ID PHOTO
	12	1	10	20	12	RECEPT. - LOBBY DRINK MACHINES
	14	1	10	20	12	RECEPT. - RMS. 1, 3, 55
	16	1	10	20	12	RECEPT. - LOBBY E.W.C.
	18	1	10	20	12	RECEPT. - RM. 52 TEL. EQUIP.
	20	1	10	20	12	RECEPT. - RMS. 38, 43-47
	22	1	10	20	12	RECEPT. - RMS. 34, 36, 37, 39
	24	1	10	20	12	RECEPT. - RMS. 1, 34-36 CHIEF
	26		10	20	12	RECEPT. - RMS. 26, 27, 28
	28	1	10	20	12	RECEPT. - RMS. 21-30
	30	2	10	20	12	RECEPT. - PRINT DRYER PHOTO
	32	2	10	20	12	RECEPT. - PRINT DRYER PHOTO
	34	1	10	20	–	SPARE
	36	1	10	20	–	SPARE
	38	1	10	20	–	SPARE
"EP" 50A 120/208V 1φ, 3W M.L.O. SURFACE MOUNT SEPARATE EQUIP. GROUND BUS	1	1	10	30	10	TEL. SWITCHING EQUIP., RM. 52
	3	1	10	20	12	SECURITY ALARM EQUIP. RM. 52
	5	1	10	20	12	TELEPHONE EQUIP. RM. 52
	7	1	10	20	12	DISPATCHER CONSOLE RM. 13
	9	1	—	—	—	SPACE
	2	1	10	20	12	EXIT LIGHTS
	4	1	10	20	12	EMERGENCY LIGHTS
	6	1	10	20	–	SPARE
	8	1	10	20	–	SPARE
	10	1	–	–	–	SPACE

PANELBOARD SCHEDULES

PANEL NO	CIRCUIT NO	BREAKER POLES	BREAKER AIC	BREAKER TRIP	WIRE SIZE	SERVING
MDP EXISTING ITE TYPE MDP 400A OVERHEAD # EXIST. BKR. ## EXIST. CKT	1	3	–	700	–	SPARE
	3	3	–	1000	444	A/C #1
	5	3	10	150	4/0	PANEL A
	2	3	–	1000	444	A/C #2
	4	3	–	1200	4	A/C #3
	6	3	10	150	4/0	PANEL B
"A" 225A 120/208V 3φ 4W M.L.O. FLUSH MOUNT SEPARATE EQUIP. GROUND BUS	1	1	10	20	12	LIGHTING - RMS. 9, 11-13
	3	1	10	20	12	LIGHTING - CORRIDOR RMS. 9-13, 55, 56
	5	1	10	20	12	LIGHTING - RMS. 22, 26 DETECTIVES
	7	1	10	20	12	RECEPT. - RMS. 58-66
	9	1	10	20	12	RECEPT. - RMS. 52, 55
	11	1	10	20	12	RECEPT. & UTILITIES - RMS. 52, 54
	13	1	10	20	12	RECEPT. - RMS. 48, 51
	15	1	10	20	12	RECEPT. - RMS. 1, 46-49
	17	1	10	20	12	RECEPT. - REFRIGERATOR RM. 51
	19	1	10	20	12	DISPATCHER CONSOLE
	21	1	10	20	–	SPARE
	23	1	10	20	–	SPARE
	25	1	10	20	12	HOT WATER HEATER RM. 52
	27	1	10	20	12	A/C UNIT RM. 54
	29	1	10	20	12	A/C UNIT RM. 56
	31	1	10	20	–	SPARE
	33	1	10	20	–	SPARE
	35	1	10	20	12	MET WATER HEATER RM. 52
	37	1	10	20	12	HEATERS #1, #2 & EXHAUST FAN EF-4
	2	1	10	20	12	LIGHTING - RMS. 52, 54 & CHIEF STOR.
	4	1	10	20	12	LIGHTING - RMS. 55 LOCKERS
	6	1	10	20	12	LIGHTING - RMS. 47, 49, 50, 57, 58, 59
	8	1	10	20	12	RECEPT. - RMS. 12, 14, 16-18
	10	1	10	20	12	RECEPT. - RMS. 9, 11, 13
	12	1	10	20	12	RECEPT. - RMS. 7-10
	14	1	10	20	12	RECEPT. - RMS. 8, 19, 20, 22, 23
	16	1	10	20	12	RECEPT. - RMS. 1, 20, 21, 23, 24
	18	1	10	20	12	RECEPT. - EVIDENCE FREEZER
	20	1	10	20	–	SPARE
	22	1	10	20	12	EWC RM. 55
	24	1	10	20	12	EWC RM. 52
	26	2	10	40	8	RANGE/OVEN RM. 52
	28	1	10	20	12	EXIST. RECEPT. RMS. 6, 13, 55, 57
	30	1	10	20	12	KENNEL LIGHTING & RECEPT.
	32	2	10	20	12	EXTERIOR LIGHTING
	34	1	10	20	–	SPARE
	36	1	10	20	–	SPARE
	38	1	10	20	–	SPARE

GRAPHIC SCALE

1/8"=1'-0"

RECORD DRAWING LETTER DATED 30 NOV 1976

E-3

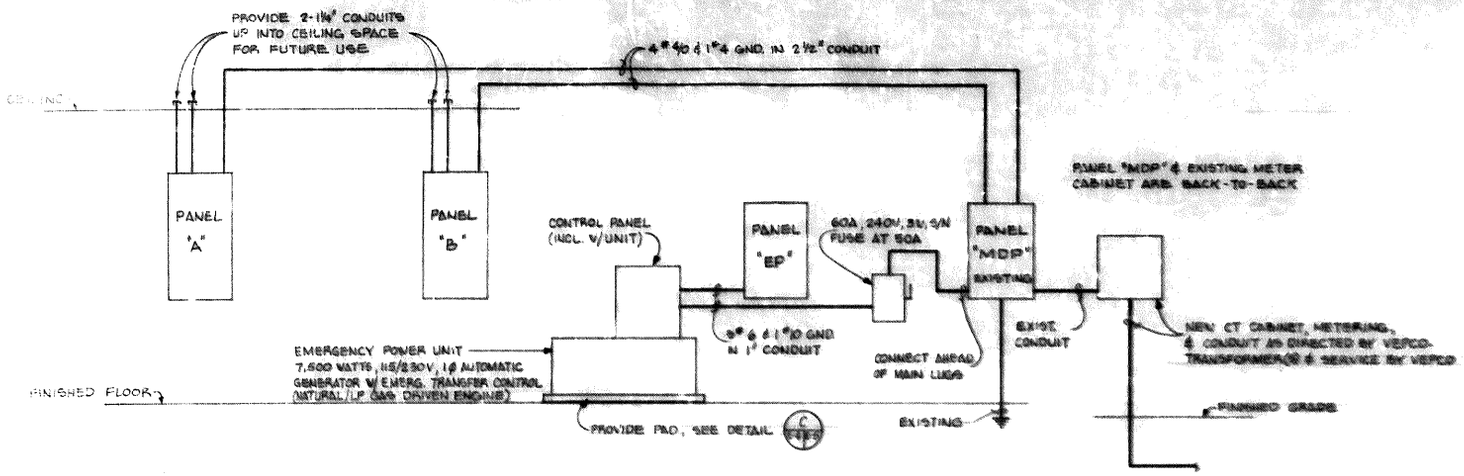
NAVFAC DWG. NO.	12892
WORK ORDER NO.	34306115
DES.	RICHMOND
DRAWN	W. HINES
TR.	
CHIEF	F.P. WISE
SPEC SEC.	
SATISFACTORY TO	DATE
APPROVED	DATE
	17 NOV 1976

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.
U.S. NAVAL STATION, NORFOLK, VIRGINIA

RELOCATION OF POLICE & SECURITY OPERATIONS
ELECTRICAL - POWER FLOOR PLAN

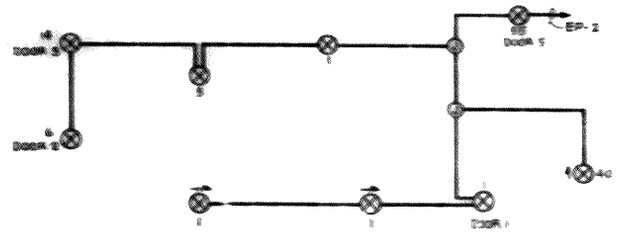
DIV	DRAWING NO.	4028192
F	80091	
SERIAL NOTED	SER. 05-76-6115	DRAWING NO. N62470-76-B-6115
		SHEET 17 OF 19

REVISIONS



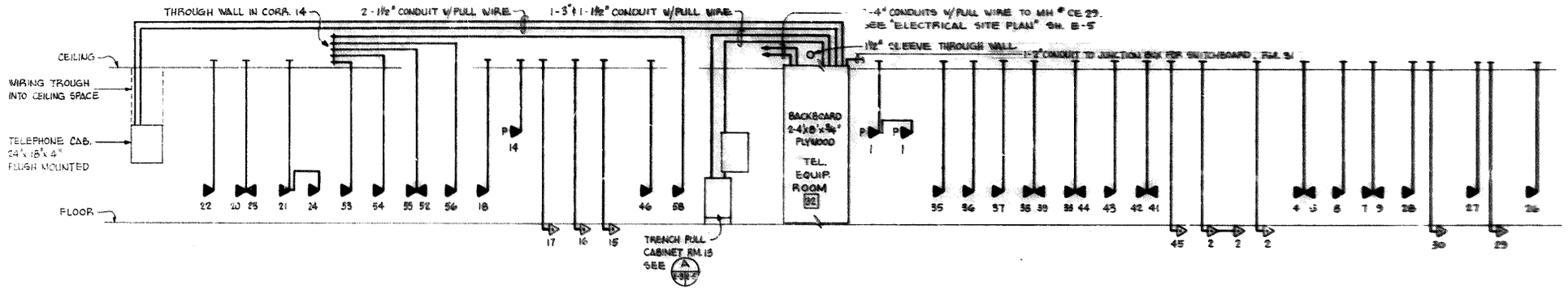
POWER RISER DIAGRAM

NOT TO SCALE



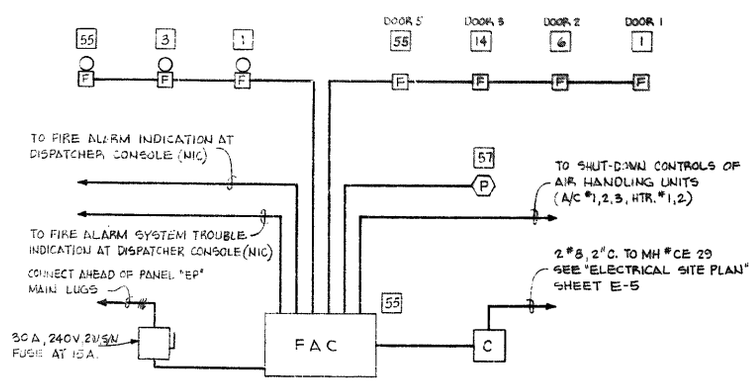
EXIT LIGHT RISER DIAGRAM

NOT TO SCALE



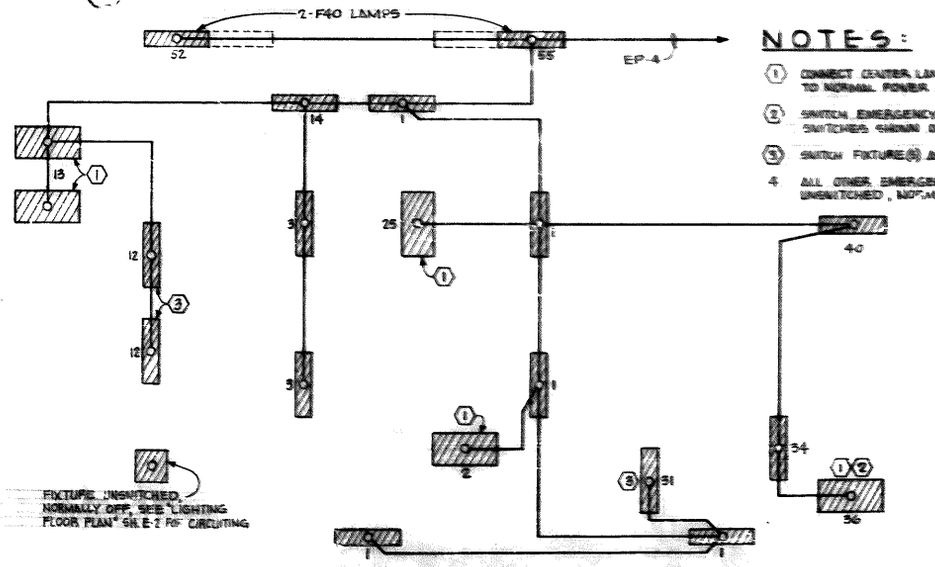
TELEPHONE/INTERCOM RISER DIAGRAM

NOT TO SCALE



FIRE ALARM RISER DIAGRAM

NOT TO SCALE



EMERGENCY/NIGHT LIGHTING RISER DIAGRAM

NOT TO SCALE

NOTES:

1. CONNECT CENTER LAMP(S) TO EMERGENCY POWER CIRCUIT EP-4. CONNECT OUTER LAMPS TO NORMAL POWER CIRCUIT AS SHOWN ON LIGHTING FLOOR PLAN SH. E-2.
2. SWITCH EMERGENCY POWER CIRCUITED LAMPS WITH THREE WAY (FOUR-WAY) SWITCHES SHOWN ON LIGHTING FLOOR PLAN SH. E-2.
3. SWITCH FIXTURE(S) AS SHOWN ON LIGHTING FLOOR PLAN SH. E-2.
4. ALL OTHER EMERGENCY/NIGHT LIGHTING FIXTURES (LAMPS) SHOWN ON THIS RISER ARE UNSWITCHED, NORMALLY ON, U.O.N.

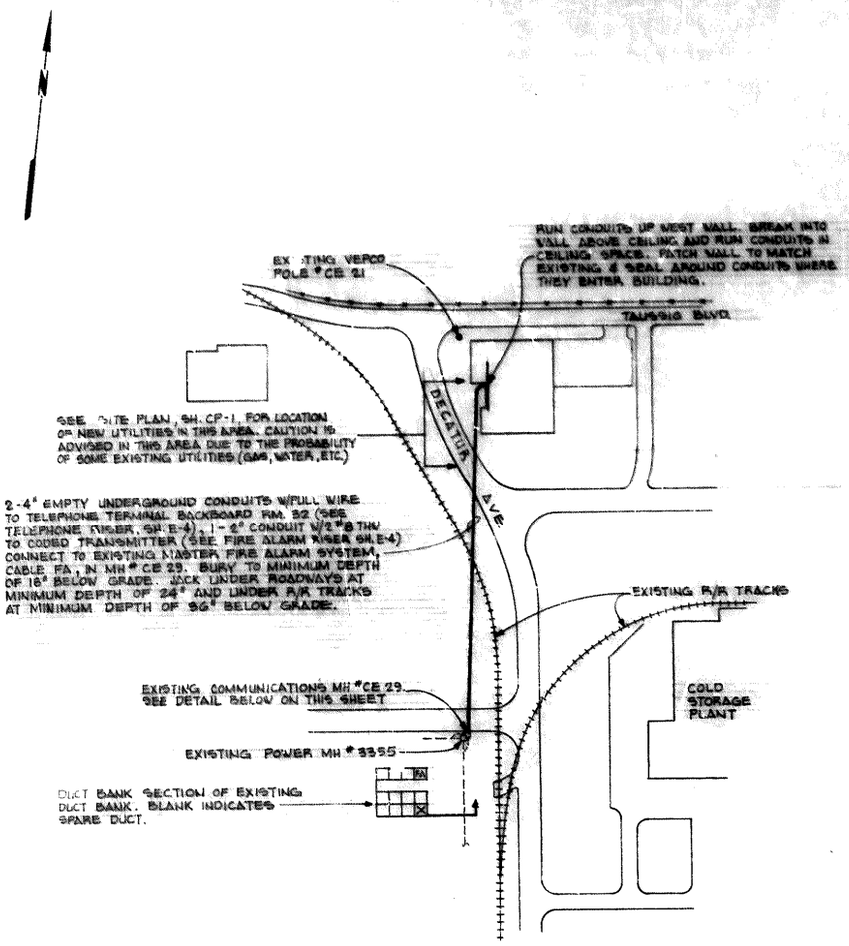
RECORD DRAWING LETTER DATED 18 MAY 1976

E-4

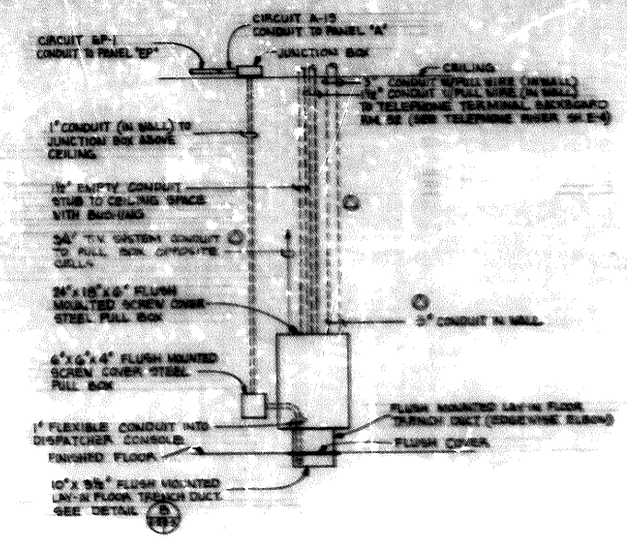
SPEC DIVS. NO.	1281/93
NAVFAC DWG. NO.	3430115
BOS	RICHMOND
CONTR.	HINES
TO	
CONST.	FOR Update
TO WORK	
ACCEPTANCE	
SATISFACTORY TO	DATE
APPROVED	DATE 12 MAY 1976

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VA.
U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ELECTRICAL - RISER DIAGRAMS

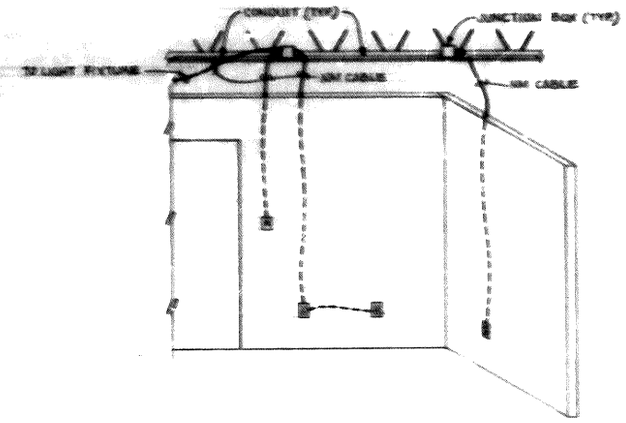
DIV. F	DRAWING NO. 80091	4028193
ACTIVITY NO. NONE	DATE 05-16-6115	SHEET NO. 18 OF 19



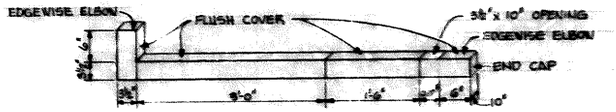
ELECTRICAL SITE PLAN
SCALE : 1" = 100'



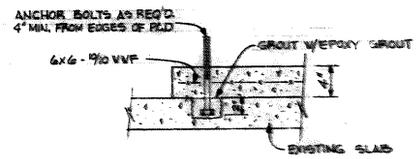
DETAIL A
NOT TO SCALE



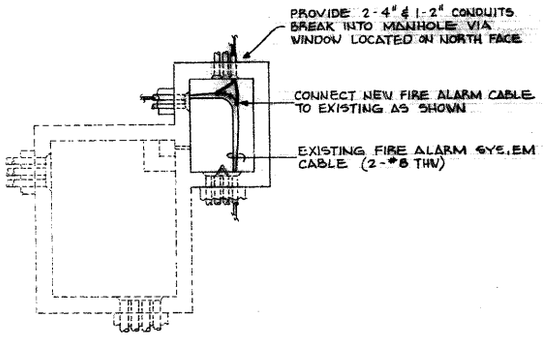
TYPICAL DEMOUNTABLE PARTITION WIRING DETAIL
NOT TO SCALE



DETAIL B
NOT TO SCALE



DETAIL C



EXISTING MANHOLE #CE 29 DETAIL
SCALE : 1/4" = 1'-0"

GRAPHIC SCALES

1/4" = 1'-0"

1" = 100'

REVISIONS			
	AS BUILT REVISIONS		

RECORD DRAWING LETTER DATED 14 MAY 1976

E-5

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VA.

U.S. NAVAL STATION, NORFOLK, VIRGINIA
RELOCATION OF POLICE & SECURITY OPERATIONS
ELECTRICAL - SITE PLAN & DETAILS

DRAWN BY: RICHMOND
CHECKED BY: HINES

F | 80091 | 4028194
N62470-76-B-6115
SCALE: NOTED | DATE: 05-76-6115 | SHEET 19 of 19