ATTACHMENT 6
CEILING CONDITIONS
RECORD DRAWINGS

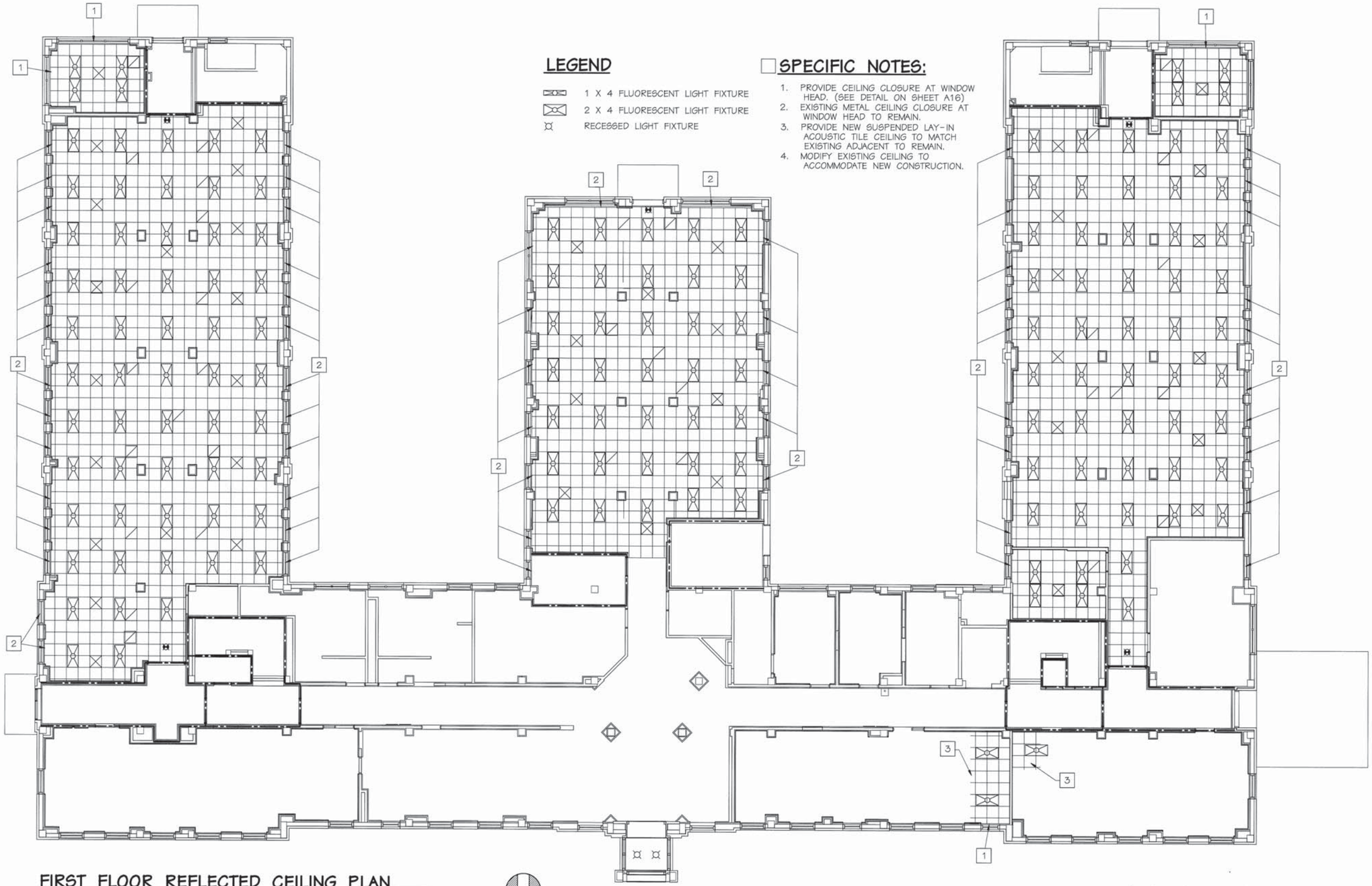
A-48 RCP

LEGEND

- 1 X 4 FLUORESCENT LIGHT FIXTURE
- 2 X 4 FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE

SPECIFIC NOTES:

1. PROVIDE CEILING CLOSURE AT WINDOW HEAD. (SEE DETAIL ON SHEET A16)
2. EXISTING METAL CEILING CLOSURE AT WINDOW HEAD TO REMAIN.
3. PROVIDE NEW SUSPENDED LAY-IN ACOUSTIC TILE CEILING TO MATCH EXISTING ADJACENT TO REMAIN.
4. MODIFY EXISTING CEILING TO ACCOMMODATE NEW CONSTRUCTION.



FIRST FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

1/8"=1'-0" 0 1' 5' 10' 20' 40'

DILLS AINSCOUGH DUFF RIDDICK & ASSOCIATES
A JOINT VENTURE

SYM	DESCRIPTION	DATE	APPROVED

REVISIONS

SUBMITTED BY: FIRM MEMBER / PRINCIPAL
APPROVED: MS.S.L.HAWKINSON 6-18-96 DATE:
SATISFACTORY TO ACTIVITY
APPROVED: DATE:
SATISFACTORY TO COMNAVBASE

JOB ORDER NO. 1325020
DES. MHS DR. DAD CHK. DJM
A.I.C. G. W. CRABBE, JR
BR. MGR.
DIV. DIR.
APPROVED: J.H.SALLEY,JR. 7-16-96 DATE:
FOR C.O. COMMANDER, NAVFAC

COMMONWEALTH OF VIRGINIA
DAVID E. DILLS No. 3303 7/31/96 ARCHITECT
SEAL

DEPT. OF THE NAVY
NAVFACENGCOM
NAVY PUBLIC WORKS CENTER
NORFOLK, VIRGINIA
NAVAL STATION
NAVAL STATION
NORFOLK, VIRGINIA
RENOVATE OFFICE BUILDING
PART "B"
A-48
1ST FLOOR CEILING PLAN

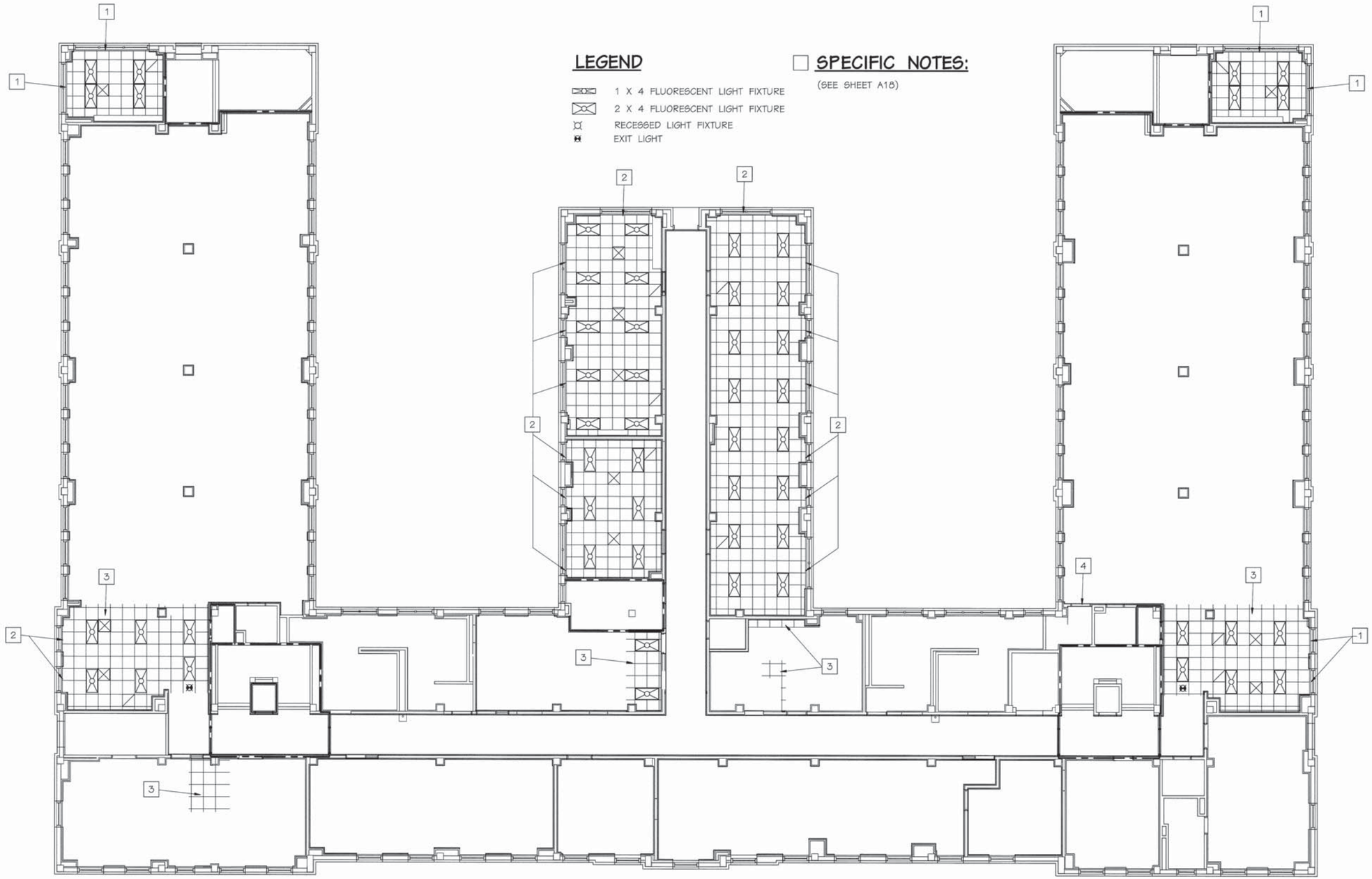
CODE ID. NO. 80091
DRAWING SIZE: D
CONST. CONT. NO. N62470-96-B-7445
SPEC. 05-96-7445
NAVFAC DRAWING NO. 4,333,971
PWC DRAWING NO. 15,554V
SHEET 23 OF 59
A-18

LEGEND

- 1 X 4 FLUORESCENT LIGHT FIXTURE
- 2 X 4 FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- EXIT LIGHT

SPECIFIC NOTES:

(SEE SHEET A18)



SECOND FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

1/8"=1'-0" 0 1' 5' 10' 20' 40'

DILLS AINSCOUGH DUFF RIDDICK & ASSOCIATES
A JOINT VENTURE

SYM	DESCRIPTION	DATE	APPROVED

REVISIONS

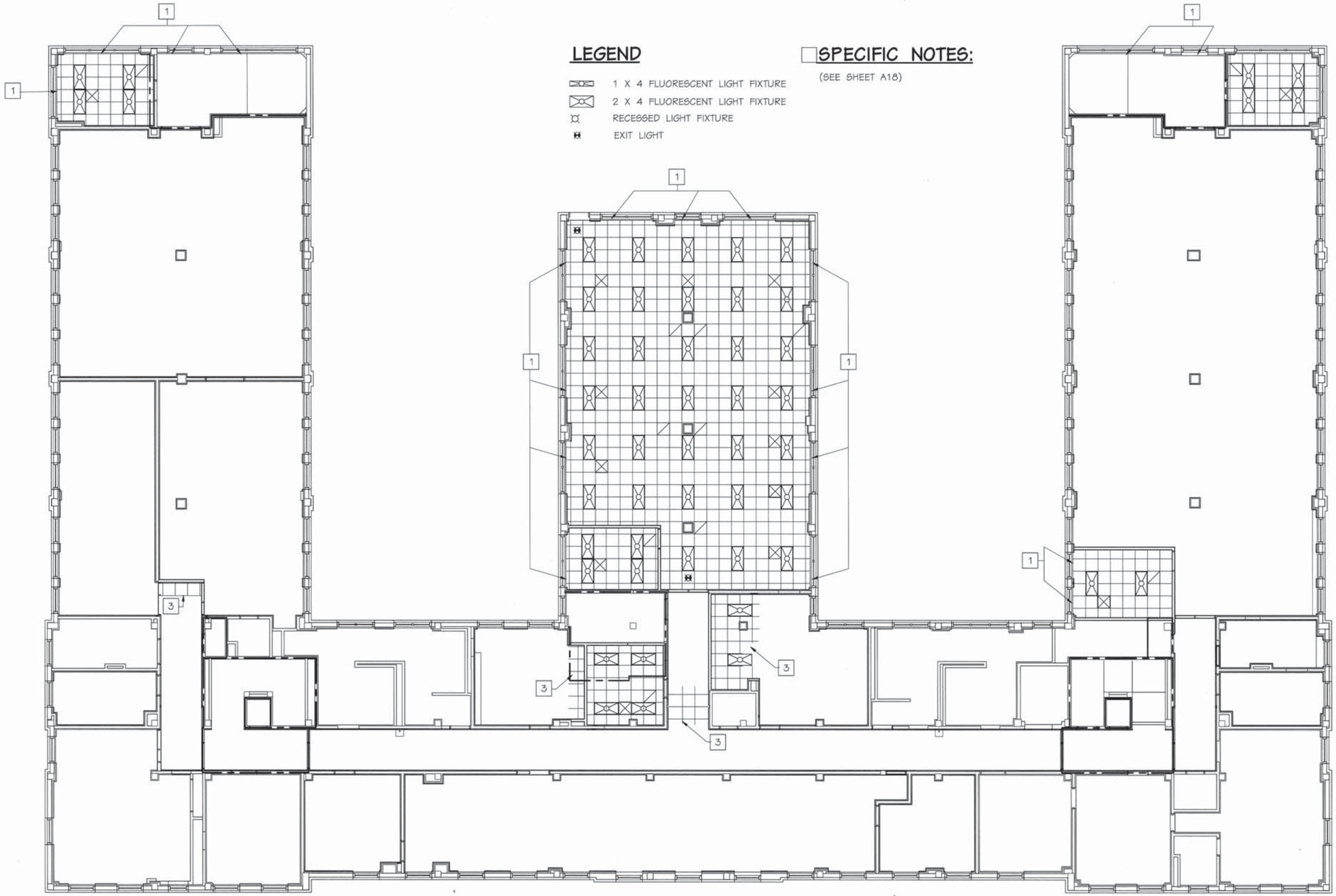
JOB ORDER NO. 1325020
DES. MHS DR. DAD CHK. DJM
A.I.C. G. W. CRABBE, JR
BR. MGR.
DIV. DIR
APPROVED: J.H.SALLEY,JR. 7-16-96
DATE:
FOR C.O. COMMANDER, NAVFAC

SUBMITTED BY:
FIRM MEMBER / PRINCIPAL
APPROVED: MS.S.L.HAWKINSON 6-18-96
DATE:
SATISFACTORY TO ACTIVITY
APPROVED:
DATE:
SATISFACTORY TO COMNAVBASE

COMMONWEALTH OF VIRGINIA
DANIEL C. DILLS
NO. 3083
7/31/96
ARCHITECT
SEAL

DEPT. OF THE NAVY
NAVFACENGCOM
NAVY PUBLIC WORKS CENTER
NAVAL STATION NORFOLK, VIRGINIA
NAVAL STATION NORFOLK, VIRGINIA
RENOVATE OFFICE BUILDING
A-48 PART "B"
2ND FLOOR CEILING PLAN

CODE ID. NO. 80091
DRAWING SIZE: D
CONST. CONT. NO. N62470-96-B-7445
SPEC. 05-96-7445
NAVFAC DRAWING NO. 4,333,972
PWC DRAWING NO. 15,554W
SHEET 24 OF 59
A-19



LEGEND

- 1 X 4 FLUORESCENT LIGHT FIXTURE
- 2 X 4 FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- EXIT LIGHT

SPECIFIC NOTES:

(SEE SHEET A18)

THIRD FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

1/8"=1'-0"

0 1' 5' 10' 20' 40'

DILLS AINSCOUGH DUFF RIDDICK & ASSOCIATES
A JOINT VENTURE

SYM	DESCRIPTION	DATE	APPROVED

REVISIONS

JOB ORDER NO. 1325020
DES. MHS | DR. DAD | CHK. DJM
A.I.C. G. W. CRABBE, JR
BR. MGR.
DIV. DIR
APPROVED: DATE:
J.H.SALLEY,JR 7-16-96
FOR C.O. COMMANDER, NAVFAC

SUBMITTED BY:
FIRM MEMBER / PRINCIPAL
APPROVED: DATE:
MS.S.L.HAWKINSON 6-18-96
SATISFACTORY TO ACTIVITY
APPROVED: DATE:
SATISFACTORY TO COMNAVBASE

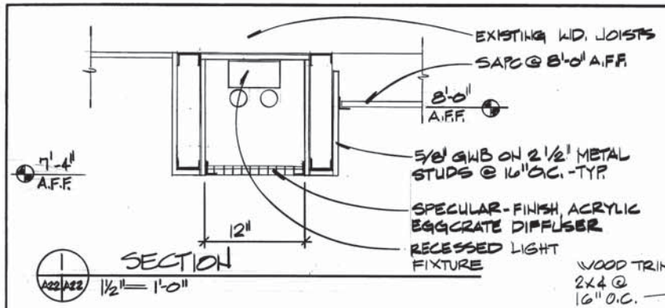
COMMONWEALTH OF VIRGINIA
DANIEL G. DILLS
NO. 3083
7/31/96
ARCHITECT
SEAL

DEPT. OF THE NAVY
NAVY PUBLIC WORKS CENTER
NAVFACENGCOM
NAVAL STATION NORFOLK, VIRGINIA
NAVAL STATION NORFOLK, VIRGINIA
RENOVATE OFFICE BUILDING
A-48 PART "B"
3RD FLOOR CEILING PLAN

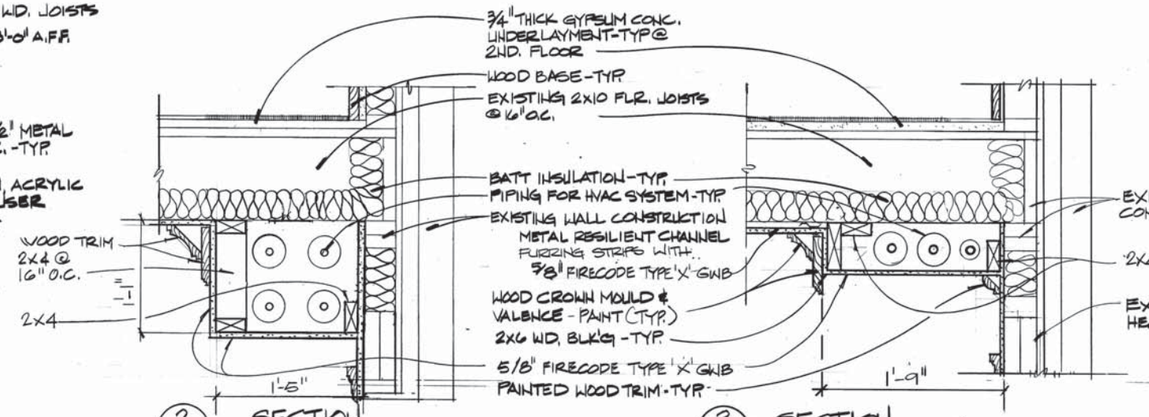
CODE ID. NO. 80091
DRAWING SIZE: D
CONST. CONT. NO.
N62470-96-B-7445
SPEC. 05-96-7445
NAVFAC DRAWING NO.
4,333,973
PWC DRAWING NO.
15,554X
SHEET 25 OF 59
A-20

A-54 RCP

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY

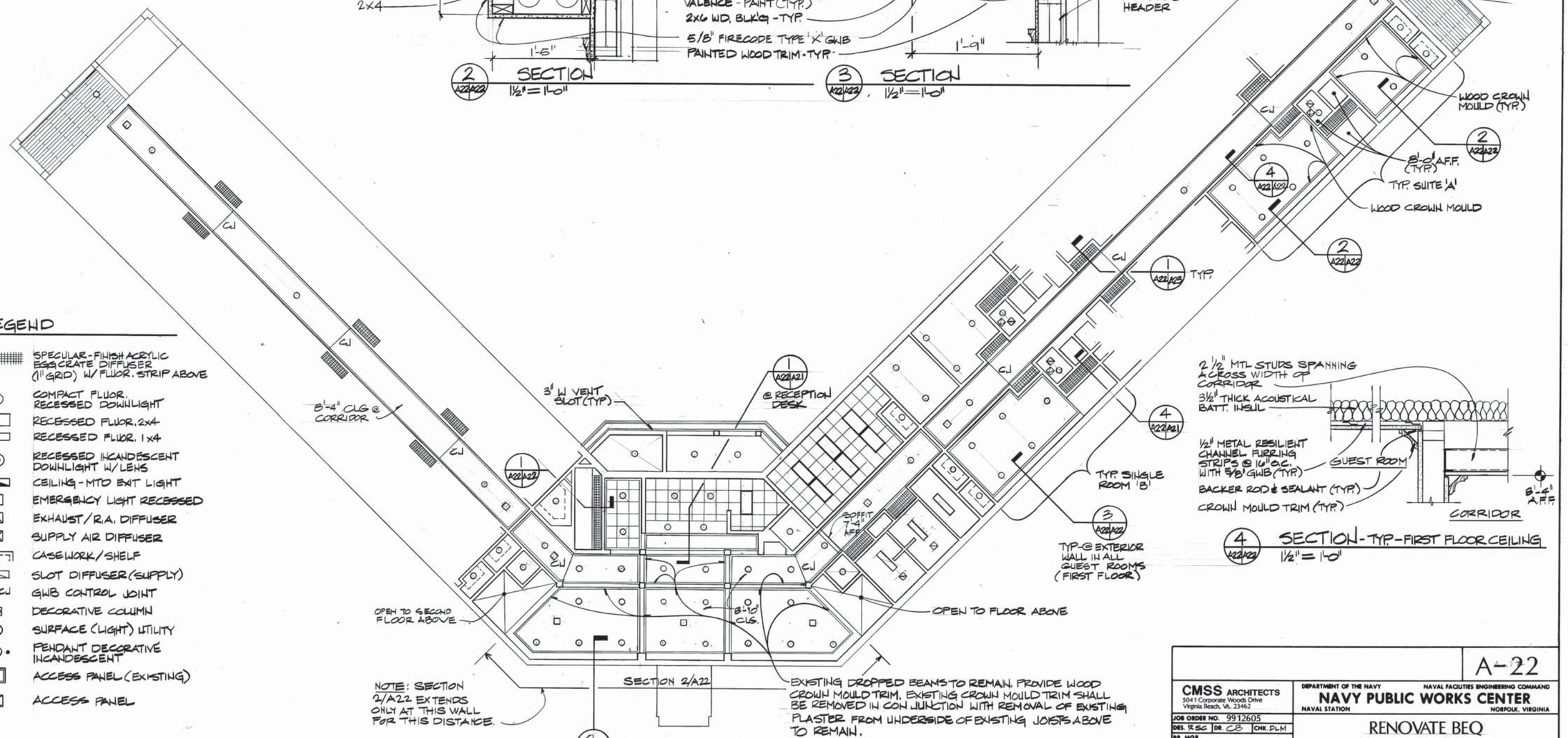


1 A22/A23 SECTION 1 1/2" = 1'-0"



2 A22/A23 SECTION 1 1/2" = 1'-0"

3 A22/A23 SECTION 1 1/2" = 1'-0"



4 A22/A23 SECTION - TYP. - FIRST FLOOR CEILING 1 1/2" = 1'-0"

LEGEND

- SPECULAR-FINISH ACRYLIC EGGCRATE DIFFUSER (1" GRID) W/ FLUOR. STRIP ABOVE
- COMPACT FLUOR. RECESSED DOWNLIGHT
- RECESSED FLUOR. 2x4
- RECESSED FLUOR. 1x4
- RECESSED INCANDESCENT DOWNLIGHT W/ LENS
- CEILING - MTD EXIT LIGHT
- EMERGENCY LIGHT RECESSED
- EXHAUST / R.A. DIFFUSER
- SUPPLY AIR DIFFUSER
- CASEWORK / SHELF
- SLOT DIFFUSER (SUPPLY)
- CJ GWB CONTROL JOINT
- DECORATIVE COLUMN
- SURFACE (LIGHT) UTILITY
- PENDANT DECORATIVE INCANDESCENT
- ACCESS PANEL (EXISTING)
- ACCESS PANEL

FIRST FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

GRAPHIC SCALE

1/8" = 1'-0": 0, 4', 8', 16', 24'

1-1/2" = 1'-0": 0, 3", 6", 1', 2'

COMMONWEALTH OF VIRGINIA — DAVID L. MAY, JR. No. 4353 — ARCHITECT

A-22

CMSS ARCHITECTS
5041 Corporate Woods Drive
Virginia Beach, VA. 23462

JOB ORDER NO. 9912605
DES. RSC | DR. CB | CHK. PLM
BR. MGR.
SUBMITTED BY: DAVID L. MAY JR. DATE: 7/6/93
FIRM MEMBER | PRINCIPAL
IIC G.W. CRABBE | P.P. JOR
DIV. DIR. R. H. IVES
APPROVED: G. SPENCE DATE: 6-25-93
SATISFACTORY TO ACTIVITY
APPROVED: J. H. SALLEY, JR. DATE: 6-9-93
FOR C.O. FOR COMMANDER, NAVFAC

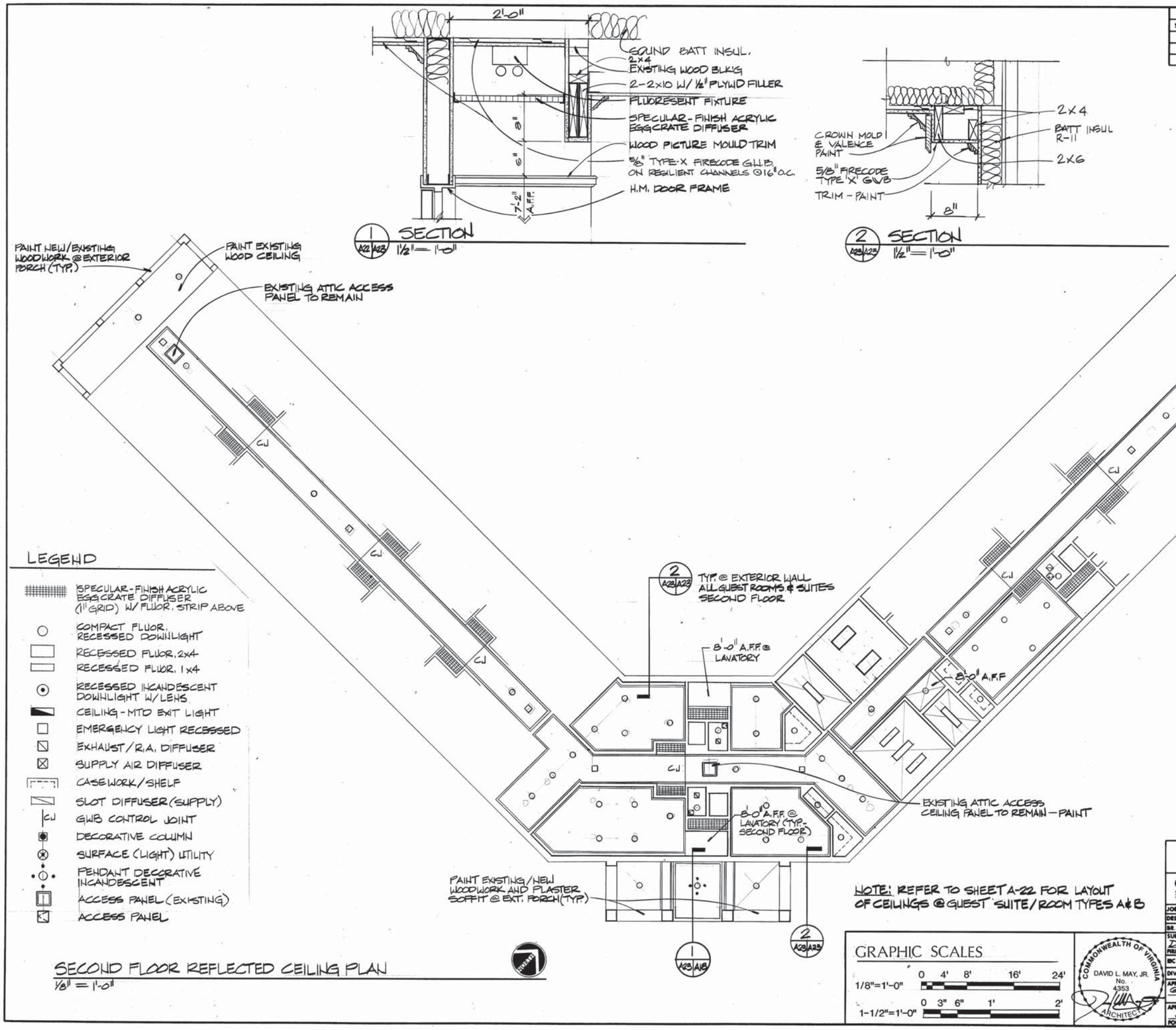
DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION — NORFOLK, VIRGINIA

RENOVATE BEQ
BUILDING A-54
NAVAL STATION — NORFOLK, VIRGINIA

1ST FLR. REFLECTED CEILING PLAN

SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4268895	14822Z

CONSTR. CONTR. NO. N62470-B-93-2760
SCALE: GRAPHIC — SPEC. 05-93-2760 — SHEET 89 OF 182



LEGEND

- SPECULAR-FINISH ACRYLIC EGGCRATE DIFFUSER (1" GRID) W/ FLUOR. STRIP ABOVE
- COMPACT FLUOR. RECESSED DOWNLIGHT
- RECESSED FLUOR. 2x4
- RECESSED FLUOR. 1x4
- RECESSED INCANDESCENT DOWNLIGHT W/ LENS
- CEILING - MTD EXIT LIGHT
- EMERGENCY LIGHT RECESSED
- EXHAUST/R.A. DIFFUSER
- SUPPLY AIR DIFFUSER
- CASEWORK/SHELF
- SLOT DIFFUSER (SUPPLY)
- CJ GWB CONTROL JOINT
- DECORATIVE COLUMN
- SURFACE (LIGHT) UTILITY
- PENDANT DECORATIVE INCANDESCENT
- ACCESS PANEL (EXISTING)
- ACCESS PANEL

SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

NOTE: REFER TO SHEET A-22 FOR LAYOUT OF CEILINGS @ GUEST SUITE/ROOM TYPES A & B

GRAPHIC SCALES
1/8"=1'-0" 0 4' 8' 16' 24'
1-1/2"=1'-0" 0 3" 6" 1' 2'

COMMONWEALTH OF VIRGINIA
DAVID L. MAY, JR.
No. 4353
ARCHITECT

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY

A-23

CMSS ARCHITECTS
5041 Corporate Woods Drive
Virginia Beach, VA. 23462

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION — NORFOLK, VIRGINIA

JOB ORDER NO. 9912605
DES. RSC | DR. CB | CHK. DLM
BR. MGR.
SUBMITTED BY: DAVID L. MAY JR. DATE: 7/3/93
FIRM MEMBER / PRINCIPAL
EIC G.W. CRABBE | F.P. JOR
DIV. DIR. R.H. IVES
APPROVED: G. SPENCE DATE: 6-25-93
SATISFACTORY TO ACTIVITY
APPROVED: J. H. SALLEY, JR. DATE: 6-9-93
FOR C.O. FOR COMMANDER, NAVFAC

RENOVATE BEQ
BUILDING A-54
NAVAL STATION — NORFOLK, VIRGINIA

2ND FLR. REFLECTED CEILING PLAN

SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4268896	14822AA
		CONSTR. CONTR. NO. N62470-B-93-2760	
SCALE: GRAPHIC		SPEC. 05-93-2760	SHEET 90 OF 182

MACKWORTH REPROGRAPHICS 334802

FINISH SCHEDULE: EXISTING CONSTRUCTION

FIRST FLOOR

ROOM NUMBER	FLOOR	WALLS	CEILING	REMARKS
100 101 102 103 107 109 111 113 114 115 116 117 118 119 120 121 122 123 124 125 127 129 130 131 132 133 134	FLOOR FINISH: CARPET (REMOVE THROUGHOUT) FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A3)	PLASTER - (REMOVE THROUGHOUT SEE SHEET A3)	PLASTER - HEIGHT: 8'-11"± A.F.F. (REMOVE THROUGHOUT)	
112 135 141 142 147	FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A3).	PLASTER (REMOVE THROUGHOUT SEE SHEET A3)	PLASTER - HEIGHT: 8'-11"± A.F.F. (REMOVE THROUGHOUT)	RM. 112 - FLOOR IS CONC. RM. 135 - FLOOR IS VCT RM. 142 - CPT OVER WOOD FLOORING
136 137 138 139 140 143 144 145 146 148	FLOOR FINISH: CT (REMOVE THROUGHOUT) FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A3)	PLASTER - WITH CT WAINSCOT AT 5'-0"± AFF (REMOVE THROUGHOUT SEE SHEET A3)	PLASTER - HEIGHT: 8'-11"± A.F.F. (REMOVE THROUGHOUT)	RM. 137, 140, 143 & 146 CT WAINSCOT IN SHOWER 6'-8"± A.F.F.

SECOND FLOOR

ROOM NUMBER	FLOOR	WALLS	CEILING	REMARKS
201 202 203 204 205 207 208 209 210 211 213 215 216 217 218 219 220 221 222 223 224 225 227 229 230 231 232 233 234 238 249	FLOOR FINISH: CARPET (REMOVE THROUGHOUT) FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A4)	PLASTER - (REMOVE THROUGHOUT SEE SHEET A4)	PLASTER - HEIGHT: 8'-4"± AFF (REMOVE THROUGHOUT)	
235 242 243 250	FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A4)	PLASTER (REMOVE THROUGHOUT SEE SHEET A4)	PLASTER - HEIGHT: 8'-4"± AFF (REMOVE THROUGHOUT)	
236 237 239 240 241 244 245 246 247 248	FLOOR FINISH: CT (REMOVE THROUGHOUT) FLOOR SUBSTRATE: WOOD STRIP FLOORING (REMOVE THROUGHOUT SEE SHEET A4)	PLASTER - WITH CT WAINSCOT AT 5'-0"± AFF (REMOVE THROUGHOUT SEE SHEET A4	PLASTER - HEIGHT: 8'-4"± AFF. (REMOVE THROUGHOUT)	RM. 236, 237, 241, 244, 245 & 248 CT WAINSCOT IN SHOWER 6'-8"± A.F.F.

FINISH AND COLOR SCHEDULE REMARKS (SEE A1 FOR COLOR LEGEND)

1. BATHROOMS WITHIN GUEST ROOMS/SUITES INDICATED BELOW SHALL RECEIVE THE FOLLOWING FINISHES TYPICAL: (100, 102, 104, 120, 122, 124, 201, 203, 205, 207, 213, 215, 217).

FLOOR:	C.T. (7)/PRECAST TERRAZZO SHOWER RECEPTORS (28)
BASE:	C.T. (WATER CLOSET ONLY)(29)
WALL:	PAINT (15)/C.T. WAINSCOT (9) AT WATER CLOSET 4'-8" HIGH; FULL HEIGHT C.T. (9) AT SHOWER.
CEILING:	GWB (17)/8'-0" HIGH.
VANITY COUNTERTOP:	SOLID SURFACING MATERIAL (22)
VANITY CABINET:	PLASTIC LAMINATE (21)
SLEEPING AREA:	VWC (13)

2. BATHROOMS WITHIN GUEST ROOMS/SUITES INDICATED BELOW SHALL RECEIVE THE FOLLOWING FINISHES TYPICAL: (101, 103, 105, 119, 121, 123, 200, 202, 204, 206, 212, 214, 216).

FLOOR:	C.T. (7)/PRECAST TERRAZZO SHOWER RECEPTORS (28)
BASE:	C.T. (WATER CLOSET ONLY)(29)
WALL:	PAINT (15)/C.T. WAINSCOT (10) AT WATER CLOSET 4'-8" HIGH; FULL HEIGHT C.T. (10) AT SHOWER.
CEILING:	GWB (17)/ 8'-0" HIGH.
VANITY COUNTERTOP	SOLID SURFACING MATERIAL (23)
VANITY CABINET:	PLASTIC LAMINATE (21)
SLEEPING AREA:	VWC (14)

3. CLOSETS WITHIN ALL GUEST ROOM SUITES SHALL RECEIVE THE FOLLOWING FINISHES TYPICAL:

FLOOR:	CARPET (1)
BASE:	WOOD (18)
WALL:	PAINT (16)
CEILING:	GWB (17) / HEIGHT TO MATCH ADJACENT ROOM.

4. WOMEN'S RESTROOM 116 SHALL RECEIVE THE FOLLOWING FINISHES:

FLOOR:	C.T. (8)
WALL:	PAINT (16)/C.T. WAINSCOT (10) AT 4'-8" HIGH
CEILING:	GWB (17) / 8'-0" HIGH

5. MEN'S RESTROOM 115 SHALL RECEIVE THE FOLLOWING FINISHES:

FLOOR:	C.T. (8)
WALL:	PAINT (16)/C.T. WAINSCOT (9) AT 4'-8" HIGH
CEILING:	GWB (17) / 8'-0" HIGH
TOILET PARTITION:	PHENOLIC (24)

6. FIELD CARPET (1), BORDER CARPET (2). SEE FLOOR PLAN FOR PATTERN.

GENERAL FINISH AND COLOR NOTES (SEE A1 FOR COLOR LEGEND)

1. ALL AREAS DESIGNATED TO RECEIVE CARPET ON THE FINISH SCHEDULE SHALL BE COLOR #1 UNLESS INDICATED OTHERWISE.

FINISH SCHEDULE: NEW WORK

FIRST FLOOR

RM. NO.	ROOM NAME	FLOOR	BASE	WALLS MAT.	WALLS FIN.	WAINSCOT MAT.	WAINSCOT HGT.	CEILING MAT	CEILING HGT	REMARKS
100	GUEST ROOM	CPT	WD	GWB	PT/VWC	-	-	GWB SOAC	8'-0"	1,3.
101	GUEST ROOM					-	-			2,3
102	GUEST ROOM					-	-			1,3
103	GUEST ROOM					-	-			2,3
104	GUEST ROOM					-	-			1,3
105	GUEST ROOM	↓				-	-		↓	2,3
106	TELEPHONE	TZT				TAC	3'-2"	↓	VARIES	
107	VENDING	TZT			↓			GWB SOAC	8'-0" 8'-0"	
108	VESTIBULE	ENTRY MAT			TAC2			GWB PT	8'-0"	
109	RECEPTION	CPT						SAPC	8'-0"	
110	LOBBY	TZT/ CPT			↓			GWB SOAC	VARIES	
111	VESTIBULE	ENTRY MAT	↓		PT	↓	↓	GWB PT	8'-0"	
112	JANITOR	VCT	RSL		TAC	-	-	↓	8'-10"	
113	OFFICE	CPT	WD		PT/VWC	-	-	SAPC	8'-0"	
114	TELEPHONE	TZT	WD		↓	TAC	3'-2"	GWB SOAC	VARIES	
115	MEN	CT	CT		PT	CT	4'-8"	GWB PT	8'-0"	5
116	WOMEN	CT	CT		↓	CT	4'-8"	GWB PT	8'-0"	4
117	CPO OFFICE	CPT	WD		PT/VWC	-	-	GWB SOAC	8'-10"	
118	SPRINKLER ROOM	VCT	RSL		TAC	-	-			
119	FILE STOR.	VCT	WD		PT/VWC	-	-			2,3
120	GUEST ROOM	CPT	WD			-	-			1,3
121	GUEST ROOM					-	-			2,3
122	GUEST ROOM					-	-			1,3
123	GUEST SUITE					-	-			2
123A	SLEEPING					-	-			3
124	GUEST SUITE					-	-			1
124A	SLEEPING	↓			↓	-	-	↓	↓	3
125	CORRIDOR	CPT/CPT			TAC2	TAC	3'-2"	SAPC/GWB SOAC	8'-4"	6,7
126	CORRIDOR	CPT/CPT								6,7
127	CORRIDOR	CPT/CPT	↓	↓	↓	↓	↓	↓	↓	6,7

2. ALL AREAS DESIGNATED TO RECEIVE TERRAZZO ON THE FINISH SCHEDULE SHALL BE COLOR #3 UNLESS INDICATED OTHERWISE.
3. ALL H. M. DOOR FRAMES SHALL BE PAINTED TO MATCH THE PAINTED GWB WALLS WITHIN EACH ROOM.
4. ALL AREAS DESIGNATED TO RECEIVE VINYL WALLCOVERING ON THE FINISH SCHEDULE SHALL BE COLOR #12 UNLESS INDICATED OTHERWISE.
5. ALL AREAS DESIGNATED TO RECEIVE PAINT ON THE FINISH SCHEDULE SHALL BE COLOR #15 UNLESS INDICATED OTHERWISE.
6. ALL AREAS DESIGNATED TO RECEIVE PAINT/VINYL WALL COVERING, PAINT BETWEEN WOOD BASE AND CHAIRRAIL AND VINYL WALL COVERING BETWEEN CHAIRRAIL AND PICTURE MOLD. WHERE PICTURE MOLD IS OMITTED (ROOM 110) WALL COVERING SHALL EXTEND TO CROWN MOLD AT CEILING. WHERE ONLY VWC IS INDICATED, WALL COVERING OCCURS BELOW AND ABOVE CHAIRRAIL.
7. T.A.C. FROM TOP OF WAINSCOT TO PICTURE MOLDING. PAINT AREAS ABOVE PICTURE MOLDING

WOOD TRIM, BASE AND MOLDING NOTES:

BASE	ALL ROOMS, CORRIDORS AND CLOSETS SHALL RECEIVE CUSTOM WOOD BASE EXCEPT WHERE INDICATED ON FINISH SCHEDULE AND IN ALL BATHROOMS.
CHAIRRAIL	ALL ROOMS AND CORRIDORS SHALL RECEIVE CUSTOM 1-PIECE WOOD CHAIRRAIL (TOP AT 2'-10" A.F.F.) EXCEPT AT ROOMS 106, 112, 114, 115, 116, 118, 208, 209, 210, 211, CLOSETS AND BATHROOMS.
PICTURE MOLD	ALL ROOMS AND CORRIDORS SHALL RECEIVE CUSTOM WOOD PICTURE MOLD (TOP AT 7'-2" A.F.F.) EXCEPT AT ROOMS 106, 107, 110, 111, 112, 114, 115, 116, 118, 208, 209, 210, CLOSETS AND BATHROOMS.
CROWN MOLD	ALL ROOMS AND CORRIDORS SHALL RECEIVE CUSTOM 1-PIECE WOOD CROWN MOLD (AT CEILING HEIGHT) EXCEPT AT ROOMS 112, 115, 116, 118, 208, 209, 210, CLOSETS AND BATHROOMS.

NOTE: SEE SHEET A-24 FOR MOLDING TYPES.

REVISIONS

SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY

FINISH SCHEDULE: NEW WORK

SECOND FLOOR

RM. NO.	ROOM NAME	FLOOR	BASE	WALLS MAT.	WALLS FIN.	WAINSCOT MAT.	WAINSCOT HGT	CEILING MAT.	CEILING HGT	REMARKS
200	GUEST ROOM	CPT	WD	GWB	PT/VWC	-	-	GWB SOAC	8'-4"	2,3
201	GUEST ROOM					-	-			1,3.
202	GUEST ROOM					-	-			2,3
203	GUEST ROOM					-	-			1,3
204	GUEST ROOM					-	-			2,3
205	GUEST ROOM					-	-			1,3
206	GUEST SUITE					-	-			2
206A	SLEEPING					-	-			3
207	GUEST SUITE					-	-			1
207A	SLEEPING	↓	↓			-	-	↓		3
208	LAUNDRY	SV	SV		↓	-	-	GWB PT		
209	HSKG/LINEN	VCT	RSL		TAC	-	-			
210	JANITOR	↓	↓		TAC	-	-	↓		
211	OFFICE	CPT	WD		PT/VWC	-	-	GWB SOAC		
212	GUEST ROOM					-	-			2,3
213	GUEST ROOM					-	+			1,3
214	GUEST ROOM					-	-			2,3
215	GUEST ROOM					-	-			1,3
216	GUEST SUITE					-	-			2
216A	SLEEPING					-	-			3
217	GUEST SUITE					-	-			1
217A	SLEEPING	↓			↓	-	-			3.
218	CORRIDOR	CPT/CPT			TAC2	TAC	3'-2"			6,7
219	CORRIDOR	CPT/CPT								6,7
220	CORRIDOR	CPT/CPT	↓	↓	↓	↓	↓	↓	↓	6,7

FINISH SCHEDULE ABBREVIATIONS

CPT	CARPET
CONC	CONCRETE
CT	CERAMIC TILE
GWB	GYPSUM WALLBOARD
PT	PAINT
RSL	RESILIENT (4" HIGH)
SAPC	SUSPENDED ACOUSTICAL PANEL CEILING
SV	SHEET VINYL
TAC	TROWELED ACRYLIC COATING (SEE TAC2)
TZT	TERRAZZO TILE
VCT	VINYL COMPOSITION TILE
VWC	VINYL WALLCOVERING
WD	WOOD
WPL	WOOD PANEL
SOAC	SPRAYED ON ACOUSTIC COATING
TAC2	TROWELED ACRYLIC COATING FROM TOP OF WAINSCOT TO BOTTOM OF PICTURE MOLDING.

NOTE: SOAC TO BE EXCLUDED AT ALL BATHROOMS & TOILET ROOMS. CEILING TO RECEIVE GWB PAINTED.

COMMONWEALTH OF VIRGINIA
DAVID L. MAY, JR.
No. 3353
ARCHITECT

A-2

CMSS ARCHITECTS
5041 Corporate Woods Drive
Virginia Beach, VA. 23462

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION — NORFOLK, VIRGINIA

JOB ORDER NO. 9912605
DES. REC DR. REC CHK. DLM
BR. MGR.
SUBMITTED BY: DAVID L. MAY, JR. DATE: 7/3/93
FIRM MEMBER / PRINCIPAL
IIC G.W. CRABBE P.P. JOR
DIV. DIR. R. H. IVES
APPROVED: G. SPENCE DATE: 6-25-93
SATISFACTORY TO ACTIVITY
APPROVED: J. H. SALLEY, JR. DATE: 6-9-93
FOR C.O. FOR COMMANDER, NAVFAC

RENOVATE BEQ
BUILDING A-54
NAVAL STATION — NORFOLK, VIRGINIA

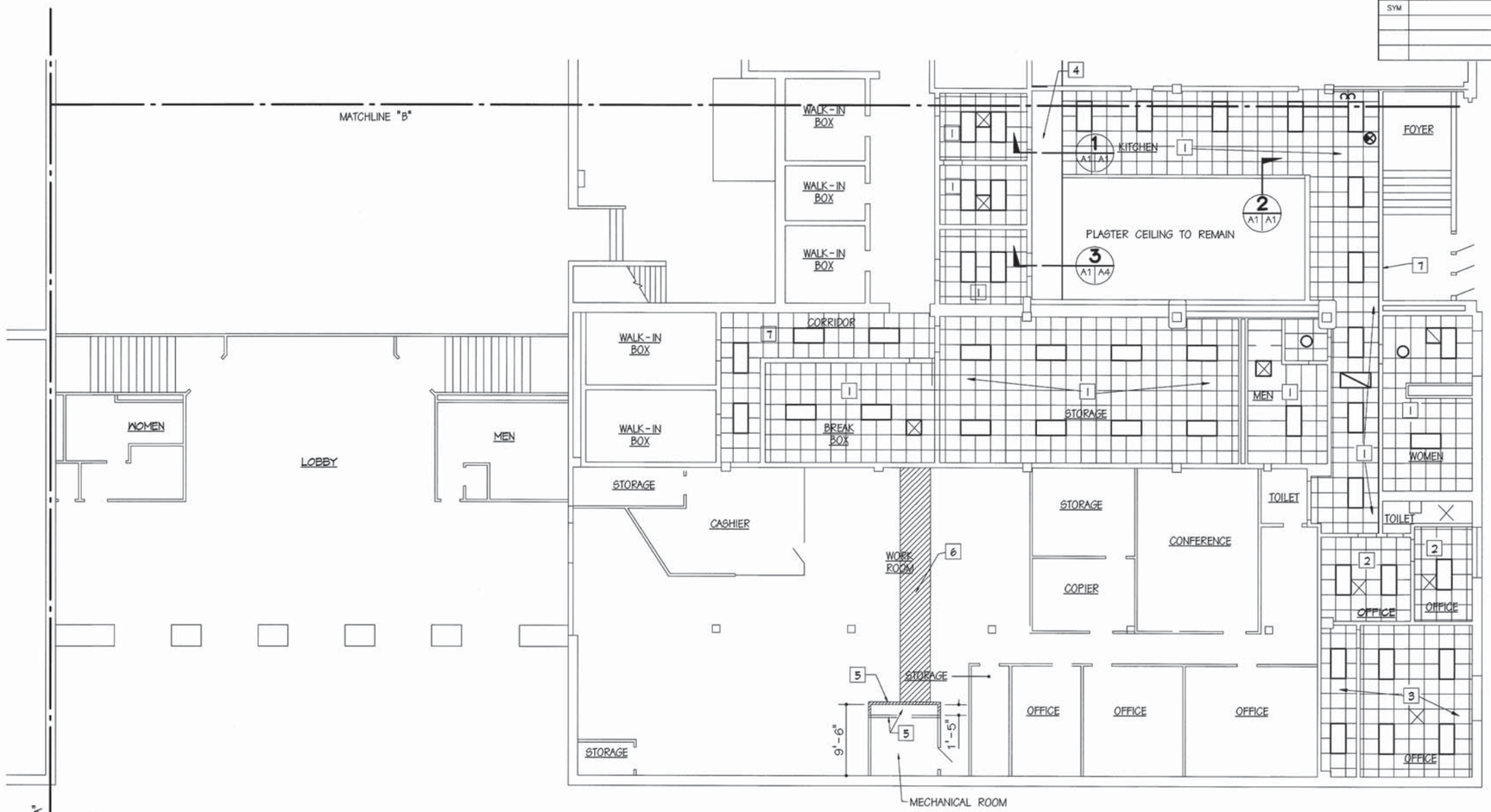
FINISH SCHEDULES

SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4268875	14822-F

CONSTR. CONTR. NO. N62470-B-93-2760
SCALE: GRAPHIC — SPEC. 05-93-2760 — SHEET 69 OF 182

C-9 RCP

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY



FIRST FLOOR PART PLAN - REFLECTED CEILING PLAN

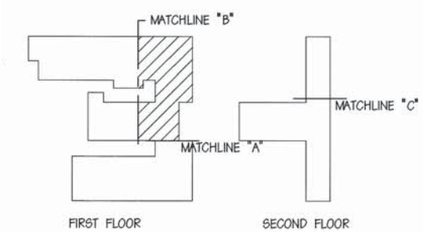
SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

1. REMOVE PLASTER CEILING. AFTER MECHANICAL WORK IS COMPLETE INSTALL 2' X 2' EXPOSED GRID ACOUSTICAL CEILING. IN KITCHEN AREAS INSTALL WASHABLE CEILING TILE. MATCH EXISTING CEILING HEIGHT.
2. REMOVE 12 X 12 CONCEALED SPLINE ACOUSTICAL TILE CEILING. AFTER MECHANICAL WORK IS COMPLETE INSTALL NEW 2' X 2' EXPOSED GRID SUSPENDED TILE CEILING AT SAME LEVEL AS PREVIOUS CEILING
   EXISTING CEILING CONTAINS ASBESTOS AND SHOULD BE REMOVED AS SPECIFIED.
3. REMOVE 2' X 4' EXPOSED GRID ACOUSTICAL CEILING. AFTER MECHANICAL WORK IS COMPLETE INSTALL NEW 2' X 2' EXPOSED GRID ACOUSTICAL CEILING AT SAME LEVEL AS PREVIOUS CEILING.
4. NEW DROPPED SOFFIT. SEE ARCHITECTURAL DETAIL, 1/A-1.
5. REMOVE EXISTING PARTITION AS INDICATED BY DASHED LINES, COMPLETE. PROVIDE NEW PARTITION FRAMED WITH 3 5/8" METAL STUDS AT 16" O/C. MATCH EXISTING WOOD PANELING WALL FINISH.
   REMOVE CEILING IN AREA AFFECTED AND MODIFY PANELS FOR REINSTALLATION WITH NEW TRIM AT NEW WALLS.
6. REMOVE EXISTING ACOUSTICAL PANEL CEILING IN AREA SHADED, AND STORE FOR REINSTALLATION. AT COMPLETION OF MECHANICAL WORK, REINSTALL CEILING PANELS.
7. PATCH AND REPAIR WALL TO MATCH EXISTING ADJACENT PLASTER SURFACE AT COMPLETION OF MECHANICAL WORK.

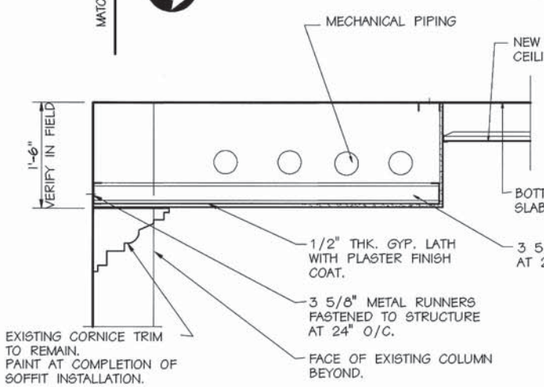
LEGEND:

- 4 C8 W9 — CONSTRUCTION NOTE; C=CEILING 8=SQUARE FEET W=WALL, 9=SQUARE FEET
- FLUORESCENT LIGHT FIXTURE
- RETURN AIR REGISTER
- SUPPLY AIR REGISTER
- EXIT LIGHT FIXTURE
- INCANDESCENT LIGHT FIXTURE



KEY PLAN

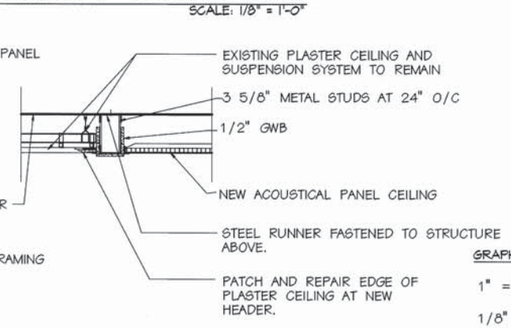
NOT TO SCALE



1 SOFFIT SECTION

A2 A1 A1

1"=1'-0"



2 CEILING SECTION

A1 A1

1"=1'-0"

GRAPHIC SCALE:

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

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

Architectural Innovations

COMMONWEALTH OF VIRGINIA
RICHARD J. IVY
CERTIFICATE NO. 3738
ARCHITECT

A-1

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION NORFOLK, VIRGINIA

NAVAL STATION, NORFOLK, VIRGINIA

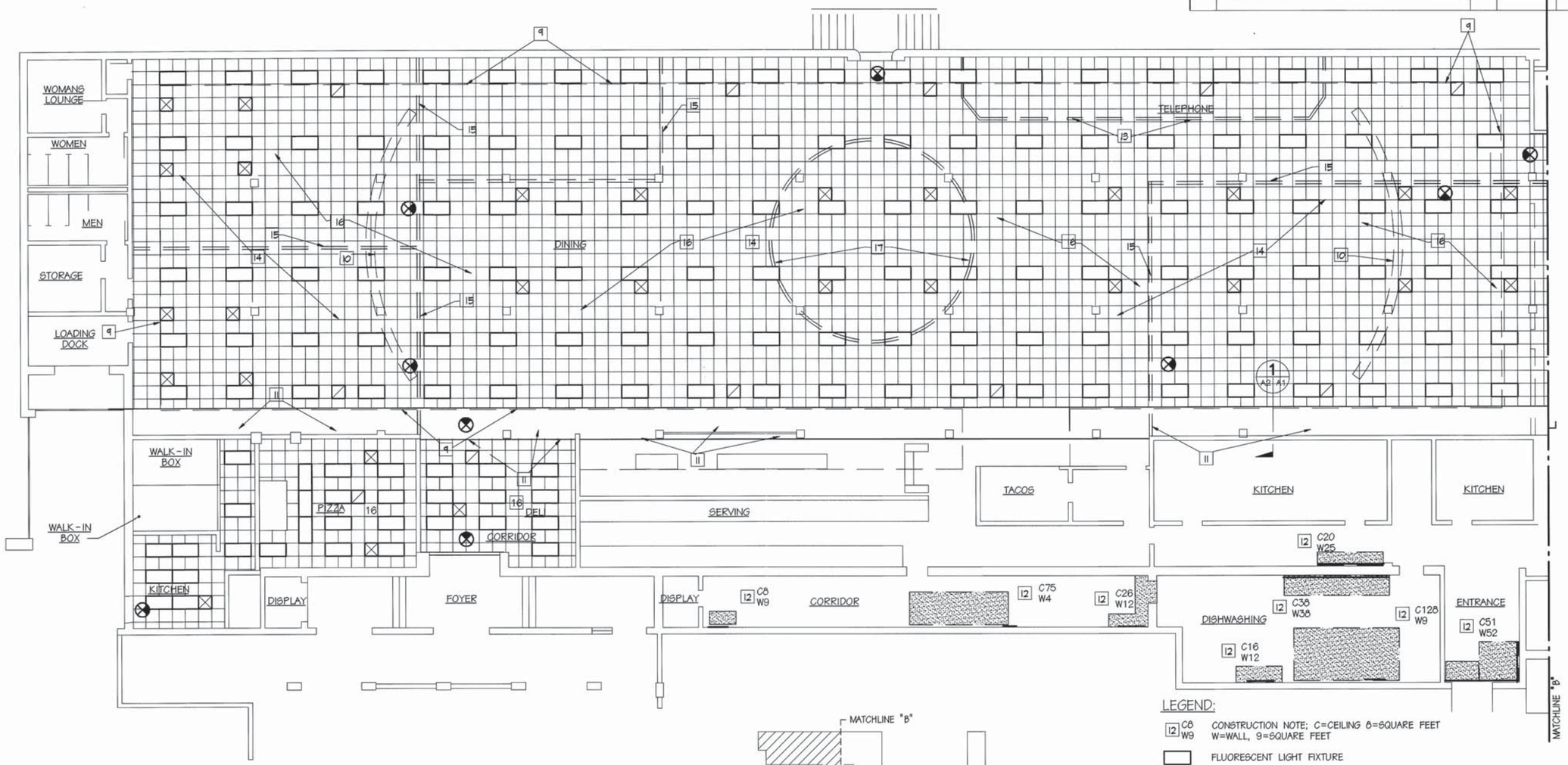
RENOVATION OF HVAC SYSTEMS; BUILDING C-9

FIRST FLOOR PART PLAN - REFLECTED CEILING PLAN

JOB ORDER NO. 1325034	
DES. PTP / DR. CAD / CHK. BDW	
BR. MGR. RDF	
SUBMITTED BY: FIRM MEMBER / PRINCIPAL	
EIC S. KATEPALLI, P.E.	
DIV. DIR. R.H. IVES JR., P.E.	
APPROVED: DATE: 6/30/95 SATISFACTORY TO ACTIVITY	
APPROVED: DATE: 6/30/95 FOR C.O. COMMANDER, NAVFAC	

SIZE	CODE ID NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4,306,007	15271-A
		CONSTR. CONTR. NO. N26470-93-C-5445	
SCALE: NOTED		SPEC. 05-95-2986	SHEET 2 OF 40

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY



NORTH WING - REFLECTED CEILING PLAN

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

CONSTRUCTION NOTES:

9 REMOVE 15" DEEP PLASTER SOFFIT. WALL REPAIR TO BE MADE UNDER SEPERATE CONTRACT.

10 EXISTING WALLS TO BE REMOVED.

11 INSTALL NEW SOFFIT AFTER REMOVAL OF EXISTING SOFFIT. SEE DETAIL 1/A-1.

12 REMOVE DAMAGED PLASTER BACK TO EXPANDED METAL LATH. REPLACE LATH WITH NEW GALVANIZED METAL LATH. INSTALL NEW THREE COAT PLASTER FINISH TO MATCH ADJACENT SURFACES. PAINT TOTAL CEILING AND OR WALL WHERE REPAIRS ARE MADE.

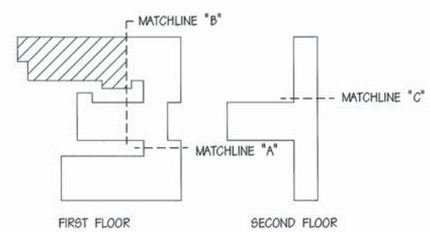
13 EXISTING PARTITION TO REMAIN. PARTITION DOES NOT PENETRATE EXISTING CEILING AND WILL NOT PENETRATE NEW.

14 REMOVE 12 X 12 CONCEALED SPLINE CEILING AND SUSPENSION SYSTEM, COMPLETE. INSTALL NEW 2' X 2' ACOUSTICAL PANEL AND EXPOSED GRID SUSPENSION SYSTEM CEILING AT SAME ELEVATION AS OLD CEILING. (9'-0"+) EXISTING CEILING CONTAINS ASBESTOS, REMOVE IN ACCORDANCE WITH SPECIFICATIONS.

15 APPROXIMATE LOCATION OF FUTURE PARTITIONS IN FUTURE CONTRACT. PARTITIONS WILL NOT PENETRATE CEILING.

16 REMOVE EXISTING CARPETING AND BACKING COMPLETE, TO EXPOSE TOP OF FLOOR SLAB.

17 REMOVE EXISTING GAZEBO, COMPLETE.



KEY PLAN

NOT TO SCALE

GRAPHIC SCALE:

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

LEGEND:

12 C8 W9 — CONSTRUCTION NOTE; C=CEILING 8=SQUARE FEET W=WALL, 9=SQUARE FEET

FLUORESCENT LIGHT FIXTURE

RETURN AIR REGISTER

SUPPLY AIR REGISTER

EXIT LIGHT FIXTURE

Architectural Innovations

COMMONWEALTH OF VIRGINIA — RICHARD J. IVY — CERTIFICATE NO. 3738 — ARCHITECT

A-2

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND

NAVY PUBLIC WORKS CENTER

NAVAL STATION — NORFOLK, VIRGINIA

NAVAL STATION, NORFOLK, VIRGINIA

RENOVATION OF HVAC SYSTEMS; BUILDING C-9

NORTH WING PLAN - REFLECTED CEILING PLAN

JOB ORDER NO. 1325034			
DES. RJI	DR. IVY	CHK. BDW	
BR. MGR. RDF			
SUBMITTED BY: FIRM MEMBER / PRINCIPAL			
EIC S. KATEPALLI, P.E.			
DIV. DIR. R.H. IVES JR., P.E.			
APPROVED: DATE: 6/30/95 SATISFACTORY TO ACTIVITY			
APPROVED: DATE: 6/30/95 FOR C.O. COMMANDER, NAVFAC			

SIZE	CODE ID NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4,306,008	15271-B
		CONSTR. CONTR. NO. N26470-93-C-5445	
SCALE: NOTED		SPEC. 05-95-2986	SHEET 3 OF 40

CONSTRUCTION NOTES:

18 REMOVE EXISTING "EGG-CRATE" LAY-IN PANELS AND SUSPENDED SUPPORT SYSTEM TO PROVIDE ACCESS FOR MECHANICAL WORK. STORE PANELS AND SUPPORT GRID FOR REINSTALLATION. REINSTALL AT COMPLETION OF MECHANICAL WORK. (APPROX. 1500 S.F.)

19 REMOVE ACOUSTICAL LAY-IN TILES FROM EXPOSED GRID AND REMOVE GRID AS REQUIRED TO PROVIDE ACCESS TO MECHANICAL EQUIPMENT. AFTER MECH. WORK IS COMPLETE REINSTALL. (APPROX. 2900 S.F.)

20 TEMPORARILY SUPPORT EXISTING 2'X4' RECESSED LIGHT FIXTURES DURING CONSTRUCTION WORK IN AREAS INDICATED. NUMBER OF FIXTURES IS INDICATED IN PARENTHESIS.

21 3 5/8" METAL STUD AT 16" O/C FRAMED WITH 1/2" GYPSUM BOARD EACH SIDE. PARTIITON TO EXTEND ABOVE CEILING, WITH FRAMING RUNNER FASTENED TO UNDERSIDE OF FLOOR STRUCTURE ABOVE, AND GYPSUM BOARD EXTENDING 6" ABOVE FINISH CEILING. MODIFY EXISTING CEILING AND PROVIDE NEW WALL TRIM ON "ACTIVITY ROOM" SIDE OF NEW PARTITION. DELETE CEILING IN ENCLOSURE.

22 NEW 3'-0"X 6'-8"X 1 3/4" HOLLOW METAL DOORS AND FRAME. PROVIDE HARDWARE AS SPECIFIED.

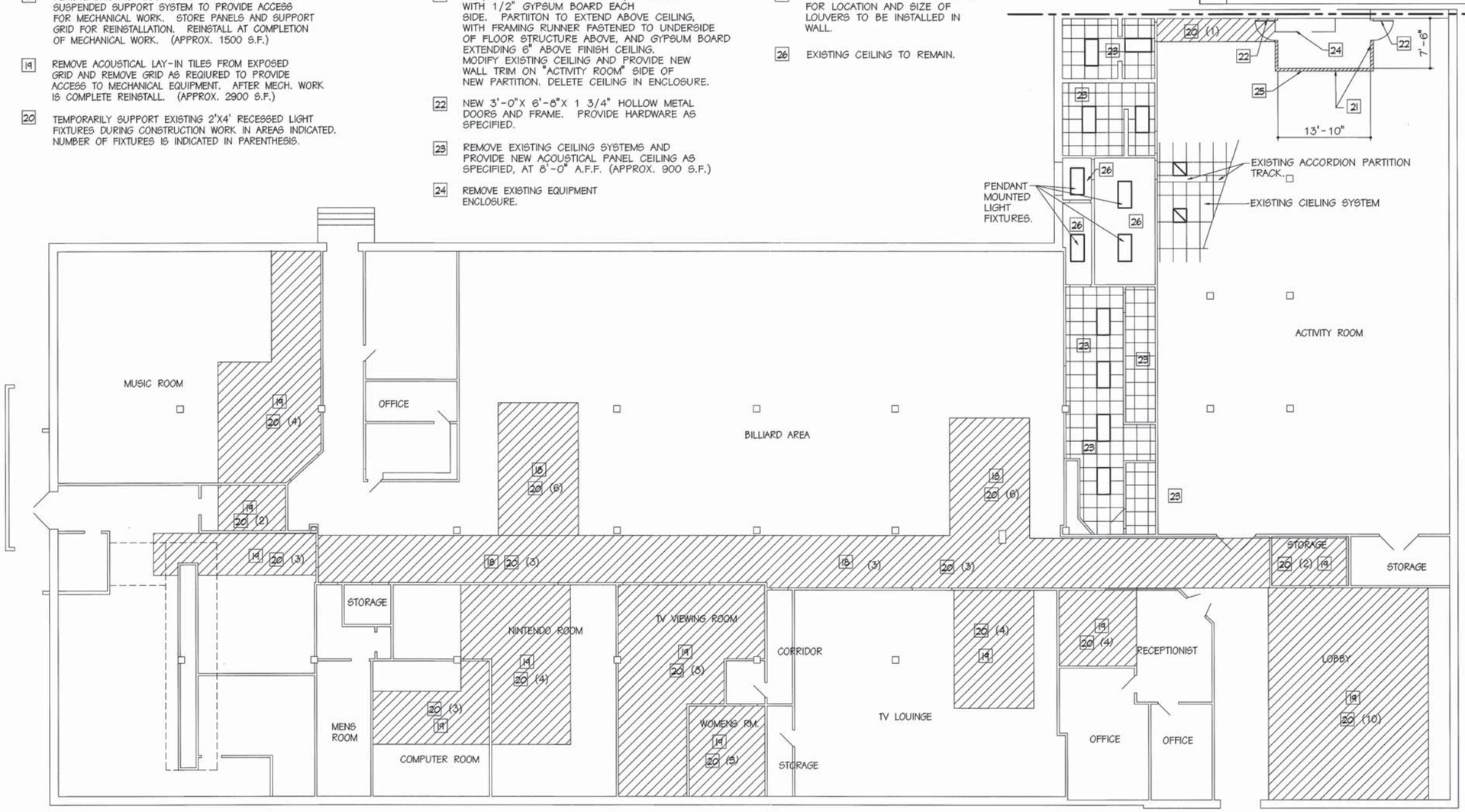
23 REMOVE EXISTING CEILING SYSTEMS AND PROVIDE NEW ACOUSTICAL PANEL CEILING AS SPECIFIED, AT 8'-0" A.F.F. (APPROX. 900 S.F.)

24 REMOVE EXISTING EQUIPMENT ENCLOSURE.

25 SEE MECHANICAL DRAWING M-10 FOR LOCATION AND SIZE OF LOUVERS TO BE INSTALLED IN WALL.

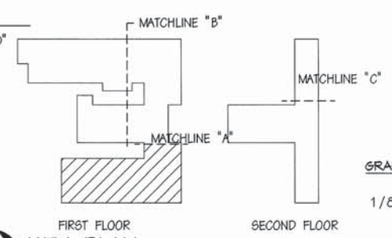
26 EXISTING CEILING TO REMAIN.

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY



SOUTH WING - REFLECTED CEILING PLAN

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



KEY PLAN
NOT TO SCALE

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

Architectural Innovations

COMMONWEALTH OF VIRGINIA
RICHARD J. IVY
CERTIFICATE NO. 3739
ARCHITECT

JOB ORDER NO. 1325034	
DES. RJI / DR. IVY / CHK. BDW	
BR. MGR. RDF	
SUBMITTED BY: FIRM MEMBER / PRINCIPAL	
EIC S. KATEPALLI, P.E.	
DIV. DIR. R.H. IVES JR., P.E.	
APPROVED: SATISFACTORY TO ACTIVITY	DATE: 6/30/95
APPROVED: FOR C.O. COMMANDER, NAVFAC	DATE: 6/30/95

A-3

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION NORFOLK, VIRGINIA

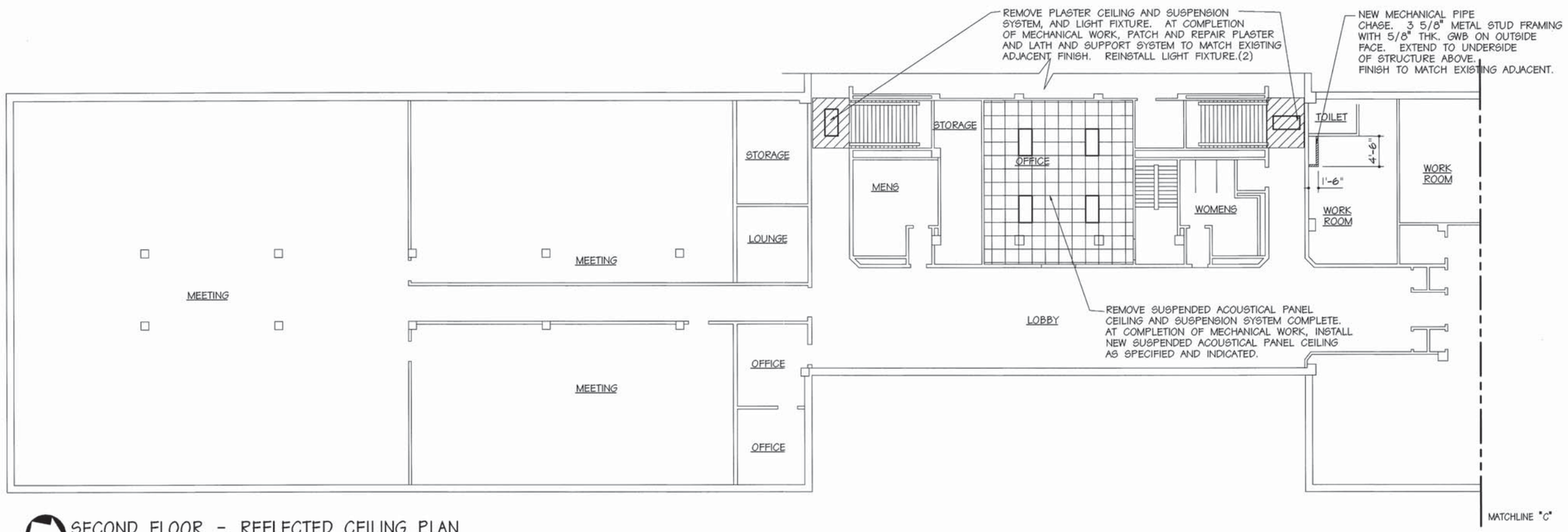
NAVAL STATION, NORFOLK, VIRGINIA

RENOVATION OF HVAC SYSTEMS; BUILDING C-9

SOUTH WING - REFLECTED CEILING PLAN

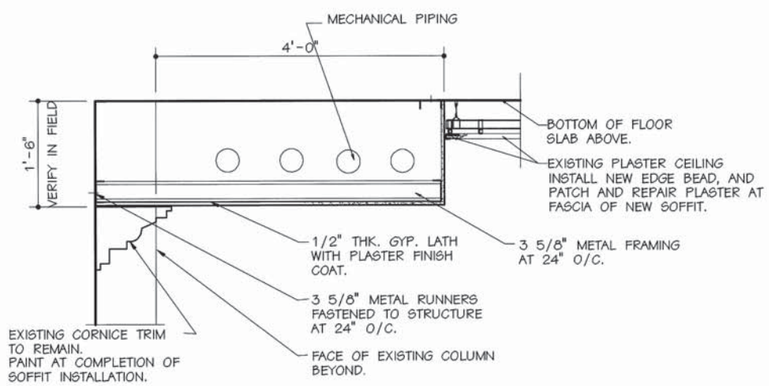
SIZE	CODE ID NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4,306,009	15271-C
		CONSTR. CONTR. NO. N26470-93-C-5445	
SCALE: NOTED		SPEC. 05-95-2986	SHEET 4 OF 40

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY



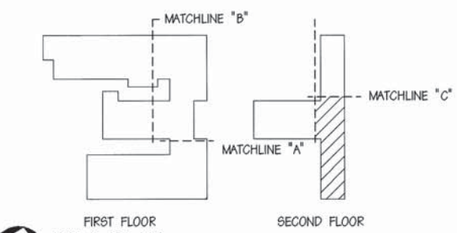
SECOND FLOOR - REFLECTED CEILING PLAN

1/8"=1'-0"



3 (A1 | A4) SOFFIT SECTION

1"=1'-0"



KEY PLAN

NOT TO SCALE

GRAPHIC SCALE:

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

1" = 1'-0" 1' 0' 1' 2'

Architectural Innovations

COMMONWEALTH OF VIRGINIA
RICHARD J. IVY
CERTIFICATE NO. 3739
ARCHITECT

A-4

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION NORFOLK, VIRGINIA

NAVAL STATION, NORFOLK, VIRGINIA

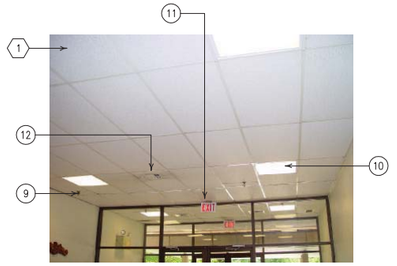
RENOVATION OF HVAC SYSTEMS; BUILDING C-9

SECOND FLOOR - REFLECTED CEILING PLAN

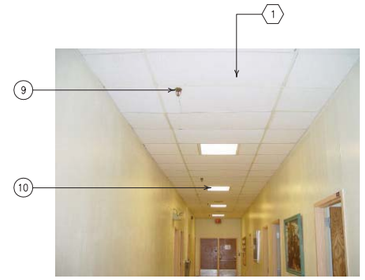
JOB ORDER NO. 1325034
DES. RJI DR. IVY CHK. BDW
BR. MGR. RDF
SUBMITTED BY
FIRM MEMBER / PRINCIPAL
EIC S. KATEPALLI, P.E.
DIV. DIR. R.H. IVES JR., P.E.
APPROVED: DATE: 6/30/95
SATISFACTORY TO ACTIVITY
APPROVED: DATE: 6/30/95
FOR C.O. COMMANDER, NAVFAC

SIZE	CODE ID NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4,306,010	15271-D
		CONSTR. CONTR. NO. N26470-93-C-5445	
SCALE: NOTED		SPEC. 05-95-2986	SHEET 5 OF 40

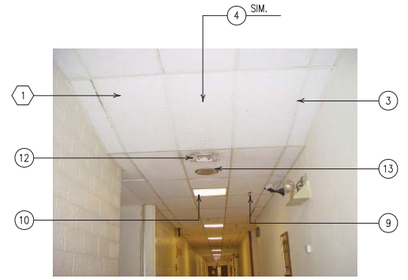
CEP-162 RCP



EXISTING MAIN LOBBY — D1 / A-104 | A-104



TYPICAL EXISTING CORRIDOR — D2 / A-104 | A-104



EXISTING SLOPED CEILING — D3 / A-104 | A-104

EXISTING CEILING OVER WALL — D4 / A-104 | A-104

GENERAL SHEET NOTES

1. ACOUSTICAL CEILING TILE SYSTEMS IN AREA "A", EL. 9'-2"± ABOVE FINISH FLOOR, UNLESS OTHERWISE NOTED.
2. ACOUSTICAL CEILING TILE SYSTEMS IN AREA "B", EL. 10'-0"± ABOVE FINISH FLOOR, UNLESS OTHERWISE NOTED.
3. ACOUSTICAL CEILING TILE SYSTEMS IN AREA "G", EL. 8'-0"± ABOVE FINISH FLOOR, UNLESS OTHERWISE NOTED.
4. ACOUSTICAL CEILING TILE SYSTEMS IN AREA "F", EL. 10'-0"± ABOVE FINISH FLOOR, UNLESS OTHERWISE NOTED.
5. ALL EXISTING SPRINKLER HEADS SHALL REMAIN.
6. ALL EXISTING LIGHT FIXTURES SHALL REMAIN, UNLESS OTHERWISE NOTED.
7. REMOVE AND STORE, FOR REINSTALLATION, ALL EXISTING SMOKE DETECTORS, SURFACE MOUNTED EXIT SIGNAGE, SURFACE MOUNTED FIRE ALARM AND CEILING SPEAKERS. RECONNECT TO EXISTING CIRCUIT.
8. REMOVE AND STORE, FOR REINSTALLATION, ALL EXISTING MECHANICAL DIFFUSERS AND RETURNS. RECONNECT TO EXISTING DUCTWORK.

DEMOLITION KEY NOTES

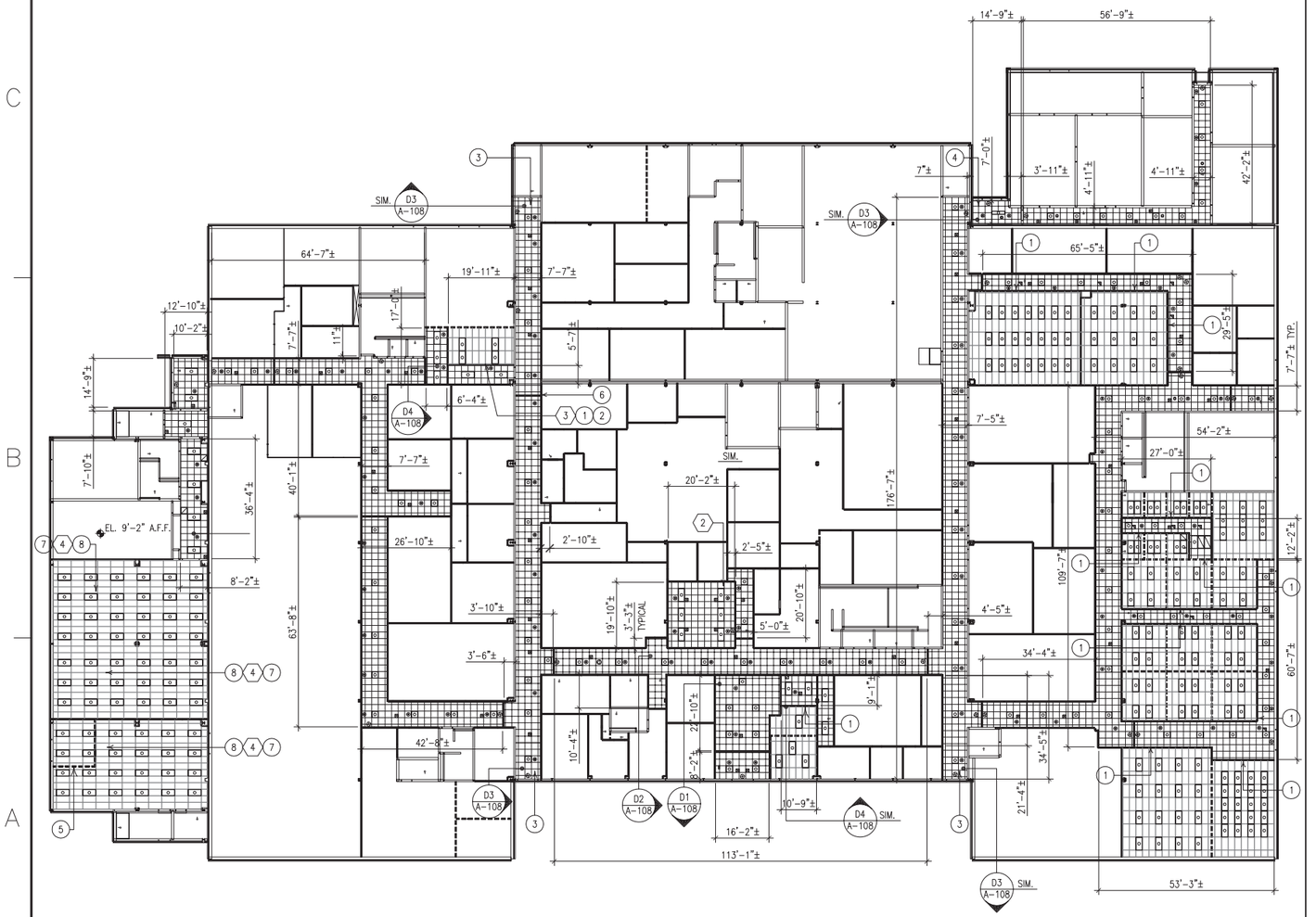
1. REMOVE AND DISPOSE OF THE EXISTING 2'-0" x 4'-0" ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM.
2. REMOVE AND DISPOSE OF THE EXISTING 2'-0" x 2'-0" ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM.
3. REMOVE AND STORE, FOR REINSTALLATION, (2) TWO EXISTING 2'-0" x 4'-0" RECESSED FLOURESCENT LIGHT FIXTURES IN THIS LOCATION ONLY. RECONNECT TO EXISTING CIRCUIT.
4. REMOVE AND STORE, FOR REINSTALLATION, THE EXISTING 2'-0" x 4'-0" ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM, AS REQUIRED TO REPLACE MECHANICAL. COORDINATE WITH MECHANICAL DRAWINGS.

SHEET KEY NOTES

1. CUT EXISTING 2'-0" x 4'-0" ACOUSTICAL CEILING TILES AND SUSPENSION GRID TO ACCOMMODATE NEW CEILING INSTALLATION. SEE DETAIL B3/A-505.
2. REINSTALL (2) TWO EXISTING 2'-0" x 4'-0" RECESSED FLOURESCENT LIGHT FIXTURES IN NEW LOCATION.
3. EXISTING CEILING SLOPES. HIGH POINT EL. 12'-0"±, LOW POINT 10'-0"±, AT THE CORRIDOR ENTRANCE.
4. EXISTING CEILING SLOPES. HIGH POINT EL. 10'-0"±, LOW POINT 8'-0"± AT THE CORRIDOR ENTRANCE.
5. DASHED LINES INDICATES AREA WHERE EXISTING WALL IS BELOW CEILING.
6. MODIFY TOP OF EXISTING WALL AS PER DETAIL A3/A-505.
7. REINSTALL EXISTING STORED CEILING TILES, (TYPICAL).
8. EXISTING MECHANICAL PIPING ABOVE CEILING, SEE MECHANICAL DRAWINGS.
9. EXISTING SPRINKLER HEAD TO REMAIN.
10. EXISTING LIGHT FIXTURE TO REMAIN.
11. EXISTING SIGNAGE TO BE REINSTALLED.
12. EXISTING MECHANICAL DIFUSSER TO BE REINSTALLED.
13. EXISTING CEILING SPEAKER TO BE REINSTALLED.

REFLECTED CEILING PLAN LEGEND

- EXISTING 2'-0" x 2'-0" RECESSED FLOURESCENT LIGHT FIXTURE. SEE GENERAL NOTE #6.
- EXISTING 1'-0" x 4'-0" SURFACE MOUNTED FLOURESCENT LIGHT FIXTURE. SEE GENERAL NOTE #6.
- EXISTING 2'-0" x 4'-0" RECESSED FLOURESCENT LIGHT FIXTURE. SEE GENERAL NOTE #6.
- EXISTING 8" x 8" MECHANICAL DIFFUSER SEE GENERAL NOTE #8.
- EXISTING 2'-0" x 2'-0" MECHANICAL RETURN SEE GENERAL NOTE #8.
- EXISTING 8" x 8" MECHANICAL RETURN SEE GENERAL NOTE #8.
- EXISTING 4" x 1'-0" MECHANICAL RETURN SEE GENERAL NOTE #8.
- PROVIDE 2'-0" x 2'-0" ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
- EXISTING 2'-0" x 4'-0" ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM TO REMAIN
- EXISTING SURFACE MOUNTED INCANDESCENT EXIT SIGN SEE GENERAL NOTE #7.
- EXISTING SPRINKLER HEAD TO REMAIN
- EXISTING SURFACE MOUNTED SMOKE DETECTOR SEE GENERAL NOTE #7.
- EXISTING RECESSED CEILING SPEAKER SEE GENERAL NOTE #7.
- EXISTING SURFACE MOUNTED FIRE ALARM SEE GENERAL NOTE #7.

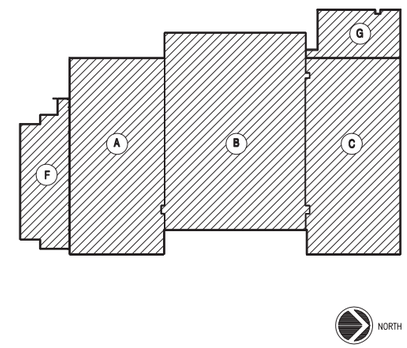


FIRST FLOOR REFLECTED CEILING NEW WORK AND DEMOLITION PLAN - AREAS "A", "B", "C", "G" & "F"

3/64" = 1'-0"

A4 / A-104 | A-104

FIRST FLOOR KEY PLAN



GRAPHIC SCALES

3/64" = 1'-0" 0 12' 24' 48'

DATE	DESCRIPTION	STM	APPR

SEAL

APPROVED
J.H. SALLEY, JR.
ACTIVITY – SATISFACTORY TO
DATE July 18, 2002

APPROVED
Jim Salley
FOR C.O. COMMANDER, NAVFAC
DATE July 18, 2002

A/E	PWC
DESIGN	R. JONES
DRAWN	R. JONES
REVIEW	GREENFIELD
QC	
CHIEF ARCH./ ENGR.	
PROJECT MANAGER	D. GREENFIELD
FIRE PROTECTION	
DIVISION DIRECTOR	J.H. SALLEY, JR
DEPARTMENT HEAD	D. FIET

NAVAL FACILITIES ENGINEERING COMMAND
DEPARTMENT OF THE NAVY
NAVY PUBLIC WORKS CENTER NORFOLK, VIRGINIA
NAVAL STATION NORFOLK, VIRGINIA
REPAIRS TO ANTI-SUBMARINE WARFARE TRAINING BUILDING CEP-162
FIRST FLOOR REFLECTED CEILING DEMOLITION AND NEW WORK PLAN

CODE ID. NO. 80091 | SIZE D
SCALE: AS NOTED
PWC DWG. NO. 16,417 D
JOB ORDER NO.
SPEC. NO. 05025325
CONSTR. CONTR. NO. N62470-02-B-5325
NAVFAC DRAWING NO. 4,428,61
SHEET 5 OF 25
A-104

Jenette Pond\Building\CEPCEP-162\ACTTDR Facility Repairs\Phase B - Design\Drawings\A-104.dwg, 07/25/2002 12:29:53 PM, DGREENF

REFLECTED CEILING PLAN - AREA "A"

NOTE: WALLS INDICATED BY BROKEN LINES TERMINATE AT CEILING
[redacted] INDICATES RETURN AIR OPENINGS IN WALLS ABOVE CEILING
COORDINATE LOCATIONS OF CEILING ACCESS PANELS W/ PLUMBING TRADE

REFLECTED CEILING PLAN - AREA "C"

NOTE: WALLS INDICATED BY BROKEN LINES TERMINATE AT CEILING
[redacted] INDICATES RETURN AIR OPENINGS IN WALLS ABOVE CEILINGS.

1/4" = 1'-0"

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
1	CHANGES TO RMS. C-134 & C-138 FOR CHANGES TO 14&26 TRAINER	1-15-76	F.H.L.

RECORD DRAWING DATE 4-5-77

COMMONWEALTH OF VIRGINIA
FRED P. PARRIS
CERTIFICATE No. 813
CERTIFIED ARCHITECT

MACILROY AND PARRIS
ARCHITECTS
RICHMOND, VIRGINIA

DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VIRGINIA

ASW TRAINING CENTER
NORFOLK, VIRGINIA
NAVAL STATION

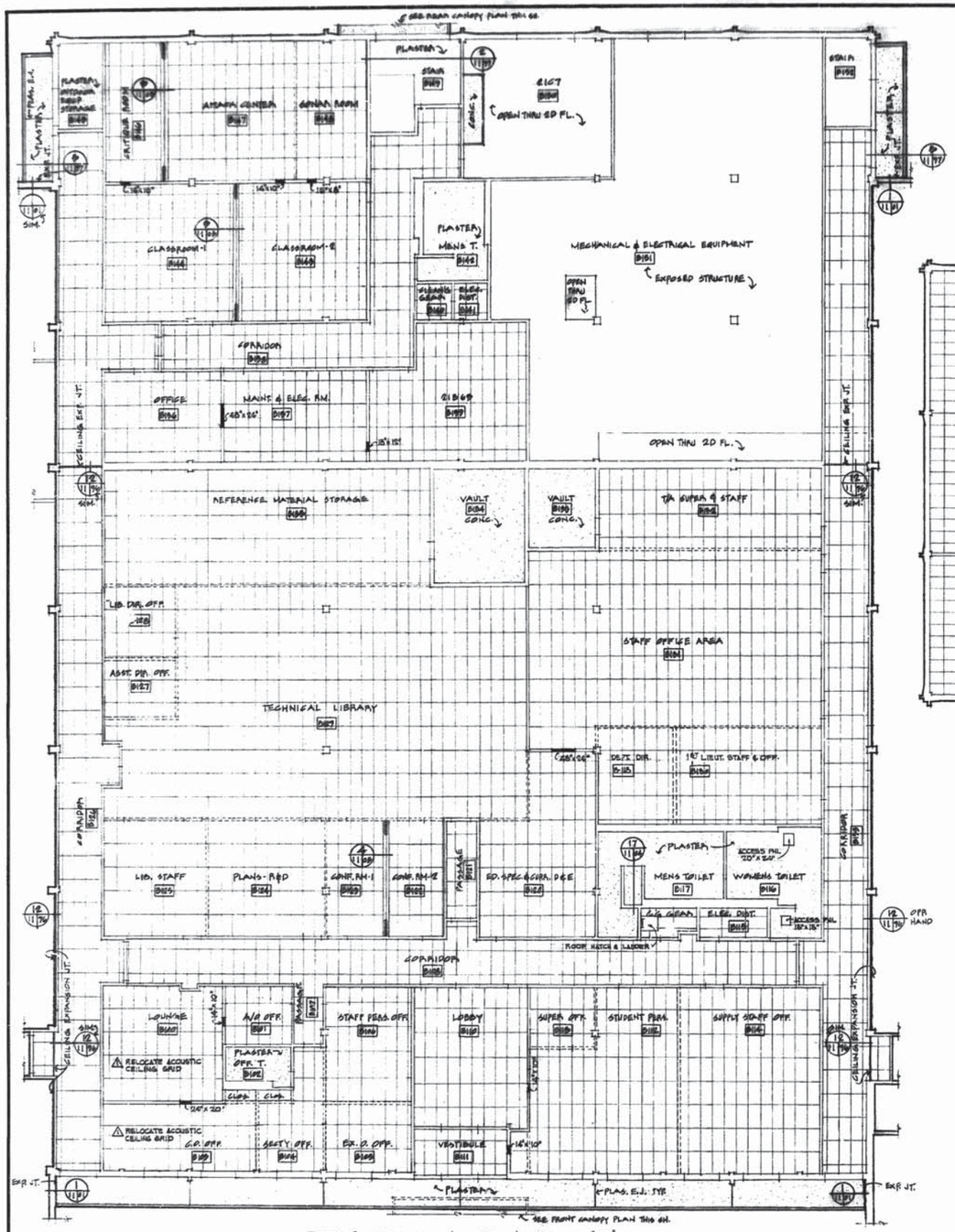
REFLECTED CEIL'G PLAN-AREA "A"-"C"

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4017010

CONSTR. CONTR. NO. N62470-73-B-1561

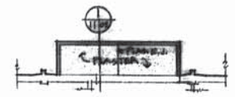
SCALE: 1/8" = 1'-0" SPEC. NO. 05-73-1561 SHEET 32 OF 65

EFD DWG. NO. 117010

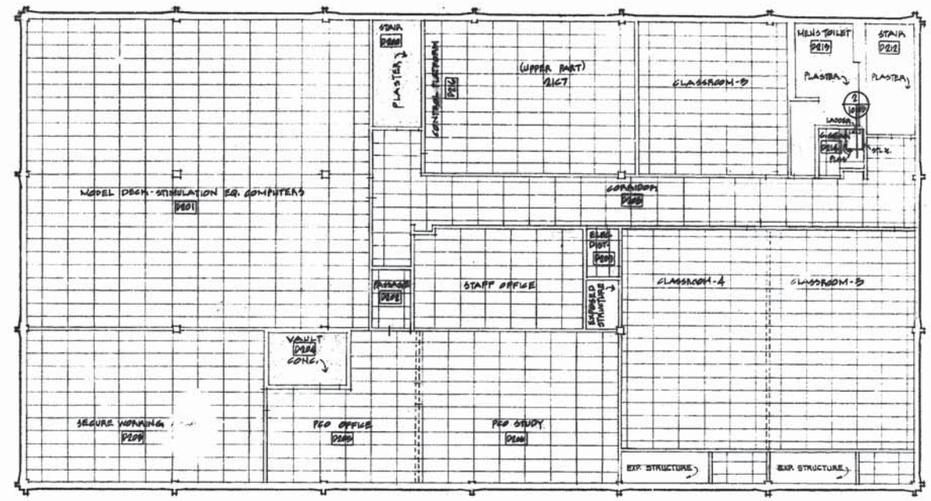


REFLECTED CEILING PLAN - AREA "B"

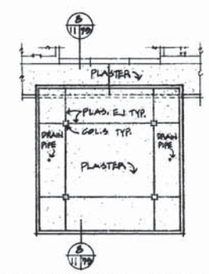
NOTE: WALLS INDICATED BY BROKEN LINES TERMINATE AT CEILING
[illegible] INDICATES RETURN AIR OPENINGS IN WALLS ABOVE CEILINGS
COORDINATE LOCATION OF CEILING ACCESS PANELS W/ PLUMB. TRADE



REAR CANOPY REFLECTED CEILING PLAN - AREA "B"



REFLECTED CEILING PLAN - AREA "D"



FRONT CANOPY REFLECTED CEILING PLAN - AREA "B"

1/4" = 1'-0"

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
1	RELOCATE ACOUSTIC CEILING GRID IN ROOMS B-100 & B-103	1-14-76	F.H.N.

RECORD DRAWING DATE 4-8-77

COMMONWEALTH OF VIRGINIA
FRED P. PARRIS
CERTIFICATE No. 813
CERTIFIED ARCHITECT

MACILROY AND PARRIS
ARCHITECTS
RICHMOND, VIRGINIA

DEPT. OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VIRGINIA

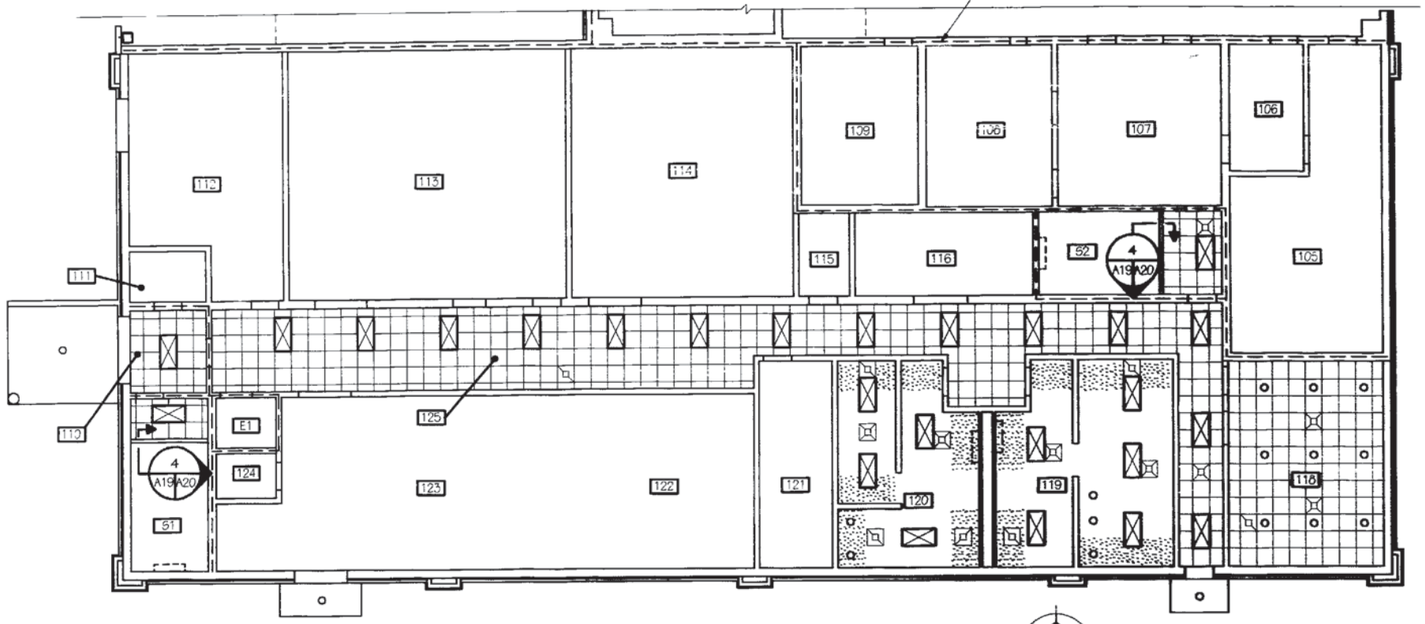
ASW TRAINING CENTER
NORFOLK, VIRGINIA
NAVAL STATION

REFLECTED CEIL'G PLAN-AREA "B"-"D"

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4017011
		CONSTR. CONTR. NO. N62470-73-B-1561
SCALE: 1/8"=1'-0"	SPEC. NO. 05-73-1561	SHEET 35 OF 65

EFD DWG. NO. 117011

CEP-198 RCP

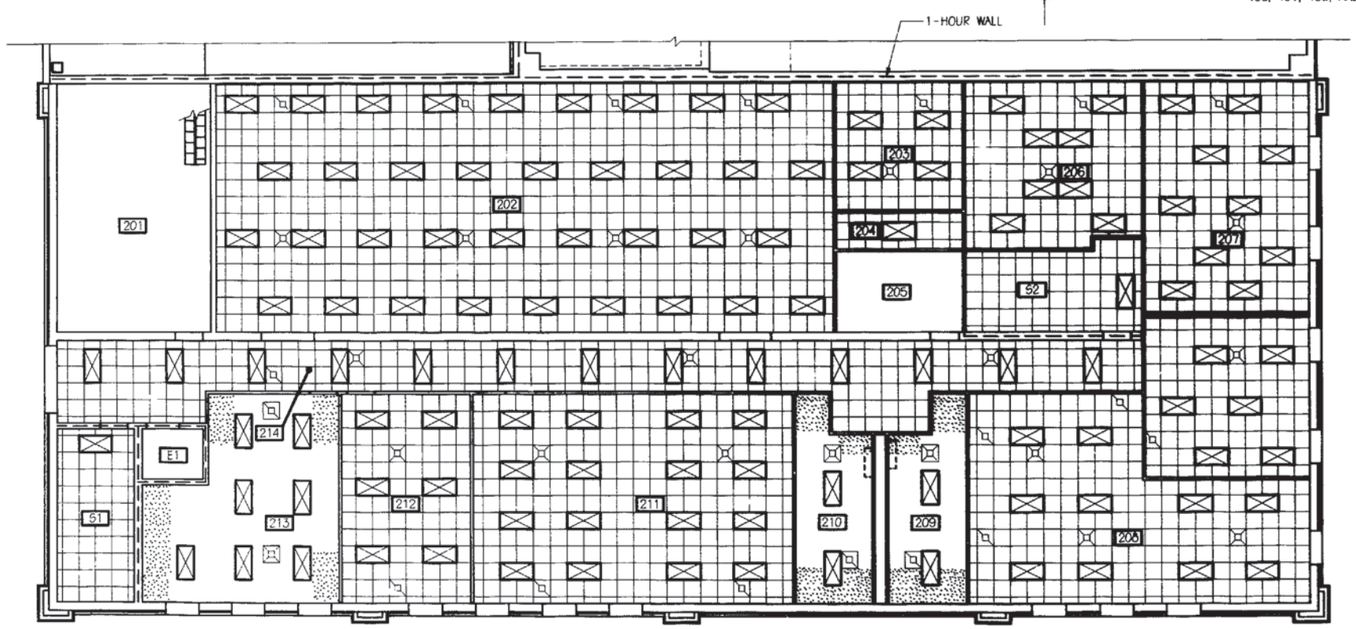


FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1:100

NORTH

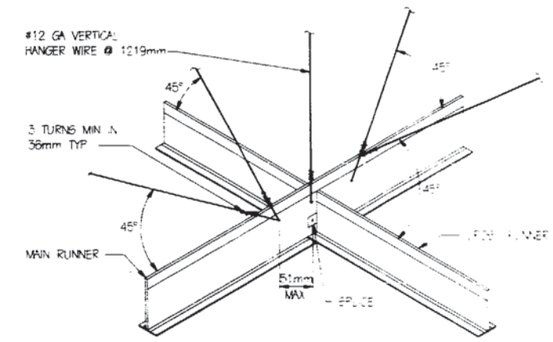
NOTE: 1-HOUR CONCRETE WALL AND CONCRETE CEILING ABOVE ROOM 105, 106, 107, 108, AND 109



SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1:100

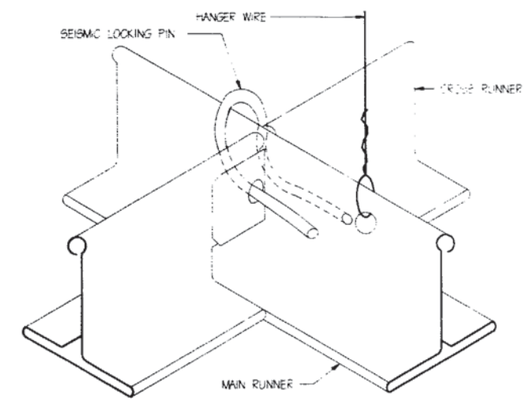
NORTH



TYP. SPLAY BRACING DETAIL-SUSPENDED CEILING SYSTEM

NOT TO SCALE

NOTE SPLICES AND INTERSECTIONS OF RUNNERS SHALL BE ATTACHED WITH MECHANICAL INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS, OR OTHER APPROVED CONNECTORS. DESIGN CONNECTORS FOR 610 X DESIGN LOAD OR ULTIMATE AXIAL TENSION OR COMPRESSION (MINIMUM 120 POUNDS

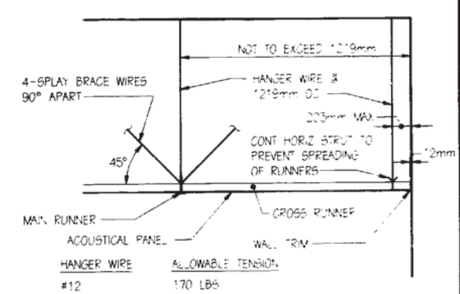


LOCKING CLIP TO FASTEN CROSS RUNNER TO MAIN RUNNER

NOT TO SCALE

LEGEND

- 1 HR. WALL TO BOTTOM OF ROOF DECK
- 610 X 610 ACOUSTICAL CIELING TILE
- GYPSUM WALLBOARD CEILING
- 610 X 1219 FLUORESCENT FIXTURE
- WALL MOUNTED FIXTURE
- INCANDESCENT FIXTURE
- SPEAKER
- SUPPLY AIR
- RETURN AIR
- EXHAUST



HANGER WIRE	ALLOWABLE TENSION
#12	170 LBS
#10	300 LBS

SUSPENDED CEILING DETAIL AT WALL

NOT TO SCALE

LETTER DATED 6 JAN 99

RECORD DRAWING

GRAPHIC SCALE

0 5000 10000 1:100

CONFORMING TO PLANT RECORDS

REVISIONS

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA

ATLANTIC DIVISION

NORFOLK NAVAL STATION
NORFOLK, VIRGINIA

CONTROLLED INDUSTRIAL FACILITY (CIF)

FY 97 MCON PROJECT P-318

REFLECTED CEILING PLANS AND DETAILS

CODE ID NO 80091	SIZE D
SCALE AS SHOWN	
EFD NO 434647	
STA PROJ NO P-318	
SPEC NO 05-94-4190	
CONSTR CONTR NO N62470-94-B-4190	
NAVFAC DRAWING NO 4334647	
SHEET 36 OF 140	

A-19

8 7 6 5 4 3 2 1

D C B A

ROOM FINISH SCHEDULE

REFERENCE DRAWING	ROOM NUMBER	ROOM NAME	FLOORS MATERIAL/FINISH	FLOORS COLOR	BASE MATERIAL/FINISH	BASE COLOR	WALLS NORTH MATERIAL/FIN	WALLS NORTH COLOR	WALLS EAST MATERIAL/FIN	WALLS EAST COLOR	WALLS SOUTH MATERIAL/FIN	WALLS SOUTH COLOR	WALLS WEST MATERIAL/FIN	WALLS WEST COLOR	CEILING MATERIAL FINISH	CEILING COLOR	CEILING HEIGHT	REMARKS
A2, A3	101	ENCLOSED STORAGE AREA	10	—	20	—	37	—	36	—	36	—	37	—	40	A	VARIES	3
A2, A3	102	LIQUID PROCESSING AREA	12	J	23	J	32	A	—	—	32	A	32	A	40	A	VARIES	3
A2, A3	103	HIGH BAY AREA	12	J	22	J	32	A	32	A	32	A	—	—	40	A	VARIES	3
A3	104	EQUIPMENT CLEANING ROOM	12	J	22	J	32	A	32	A	32	A	32	A	41	A	3.048m	
A3	105	CHEM LAB	12	J	22	J	32	A	32	A	32	A	32	A	41	B	3.048m	
A3	106	PERSONNEL SHOWER	12	J	22	J	32	A	32	A	32	A	32	A	41	B	3.048m	
A3	107	ACCESS POINT	12	J	22	J	32	A	32	A	32	A	32	A	41	B	3.048m	
A3	108	CONTROL ROOM	12	J	22	J	32	A	32	A	32	A	32	A	41	B	3.048m	
A3	109	CALIBRATION ROOM	12	J	22	J	32	A	32	A	32	A	32	A	41	B	3.048m	
A3	110	VESTIBULE	14	I	21	I	30	A	30	A	30	A	30	A	42	K	2.8m	
A3	111	PHONE ROOM	10	—	20	—	31	—	31	—	31	—	31	—	45	—		
A3	112	MECHANICAL ROOM	10	—	20	—	33	—	31	—	31	—	31	—	45	—		
A3	113	TOOL ISSUE/STORAGE	10	—	20	—	32	A	30	A	30	A	30	A	40	B		
A3	114	MOCK-UP TRAINING AREA	11	D	21	F	32	A	32/34	A	30	A	30	A	40	B		
A3	115	JANITOR	10	—	20	—	33	—	31	—	31	—	31	—	45	—		
A3	116	ELECTRICAL ROOM	10	—	20	—	33	—	31	—	31	—	31	—	45	—		
A3	117	NOT USED	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
A3	118	RAD HEALTH OFFICE	11	D	21	F	32	A	30	A	30	A	30	A	42	K	2.8m	
A3	119	MEN	13	G	24	G	35	A/H	35	A/H	35	A/H	35	A/H	43	B	2.8m	1, 2, 8
A3	120	WOMEN	13	G	24	G	35	A/H	35	A/H	35	A/H	35	A/H	43	B	2.8m	1, 2, 8
A3	121	MATERIAL STORAGE ROOM	10	—	20	—	30	A	30	A	30	A	30	A	40	B		
A3	122	CLEAN STORAGE	10	—	20	—	30	A	30	A	30	A	39	M	40	B		
A3	123	MATERIAL STORAGE AREA	10	—	20	—	30	A	39	M	30	A	30	A	40	B		
A3	124	ELEV EQUIP	10	—	20	—	31	—	31	—	31	—	31	—	45	—		
A3	125	CORR	11	D/E	21	F	30	A	30	A	30	A	30	A	42	K	2.8m	9
A3, A4	51	STAIR	15	I	25	I	30	A	30	A	30	A	30	A	42	K	2.8m	5
A3, A4	52	STAIR	15	I	25	I	30	A	30	A	30	A	30	A	42	K	2.8m	5
A3, A4	E1	ELEV	11	D/E	—	—	—	—	—	—	—	—	—	—	—	—		9
A4	201	MECHANICAL ROOM	10	—	20	—	33	—	31	—	31	—	31	—	45	—	VARIES	
A4	202	REPAIR OFFICE	16	L	21	F	34	A	34	A	30	A	30	A	42	K	2.87m	
A4	203	OFFICE	16	L	21	F	34	A	34	A	34	A	34	A	42	K	2.87m	
A4	204	STORAGE	11	L	21	F	34	A	34	A	34	A	34	A	42	K	2.87m	
A4	205	ELECTRICAL ROOM	10	—	20	—	34	A	34	A	31	—	34	A	45	—	VARIES	
A4	206	TRAINING OFFICE	16	L	21	F	34	A	34	A	34	A	34	A	42	K	2.87m	
A4	207	CLASSROOM	16	L	21	F	34	C	30	A	34	C	34	A	42	K	2.87m	6
A4	208	LUNCH ROOM	11	D/E	21	F	34	A	30	A	30	A	34	C	42	K	2.87m	7
A4	209	MEN	13	G	24	G	36	A/H	36	A/H	35	A/H	36	A/H	43	B	2.87m	2, 8
A4	210	WOMEN	13	G	24	G	36	A/H	36	A/H	35	A/H	36	A/H	43	B	2.87m	2, 8
A4	211	RC OFFICE	16	L	21	F	34	A	34	A	30	A	34	A	42	K	2.87m	
A4	212	QUALITY ASSURANCE OFFICE	16	L	21	F	34	A	34	A	30	A	34	A	42	K	2.87m	
A4	213	DCC	16	L	21	F	34	A	34	A	30	A	30	A	44	K	2.87m	
A4	214	CORR	11	D/E	21	F	30	A	34	A	34	A	34	A	42	K	2.87m	4, 9

MATERIAL / FINISH LEGEND

FLOORS

10 CONC - SEALED
11 VINYL COMPOSITION TILE
12 RESINOUS FLOORING
13 CERAMIC TILE
14 RUBBER TILE
15 RUBBER TREADS AND RISERS
16 CARPET

BASE

20 NONE
21 102mm RUBBER
22 152mm SEAMLESS BASE
23 300mm SEAMLESS BASE
24 CERAMIC TILE
25 PAINTED STRINGER

WALLS

30 CMU - PAINTED
31 CMU - NO FINISH
32 CONCRETE - PAINTED
33 CONCRETE - UNPAINTED
34 GYPSUM WALLBOARD - PAINTED
35 CMU - PAINTED W/CERAMIC TILE WAINSCOT
36 GYPSUM WALLBOARD - PAINTED W/CERAMIC TILE WAINSCOT
37 CMU - UNPAINTED W/ EXPOSED STEEL STUD FRAMING ABOVE
38 EXPOSED RIGID INSULATION W/ 2438mm HIGH PLYWOOD WAINSCOT
39 WIRE MESH PARTITION

CEILING

40 STEEL STRUCTURE PAINTED
41 CONCRETE PAINTED
42 SUSP 610 X 610 ACOUSTIC TILE
43 MOISTURE RESISTANT GYPSUM WALLBOARD PAINTED
44 GYPSUM WALLBOARD PAINTED
45 EXPOSED STRUCTURE - NO FINISH

REMARKS

1. SOLID PLASTIC SHOWER STALLS W/TERRAZZO BASE
2. SOLID PLASTIC TOILET PARTITIONS
3. PAINT HANDRAIL AT EQUIPMENT PLATFORM
4. PAINT STEEL COLUMNS SAME COLOR AS WALL
5. RUBBER TILE AND BASE AT LANDINGS
6. FOLDING CURTAIN, ROOM DIVIDER
7. REFER TO A-4 FOR ACCENT COLOR LOCATION ON FLOOR
8. REFER TO A-5 FOR ACCENT CERAMIC WALL TILE BAND
9. REFER TO THIS DRAWING FOR ACCENT COLOR LOCATION ON FLOOR

NOTE: MANUFACTURER'S NAME LISTED FOR COLORS, TEXTURES AND PATTERNS ARE FOR REFERENCE ONLY. OTHER MANUFACTURES PRODUCTS MAY BE ACCEPTABLE PROVIDED THE COLORS, TEXTURES AND PATTERNS CONFORM TO THE SPECIFICATIONS REQUIREMENTS.

COLOR LEGEND

A - FORGE WHITE - AMERON △1
B - WHITE ALLOY - GLIDDEN
C - BOILER BLUE - GLIDDEN
D - ARMSTRONG - 51911 CLASSIC WHITE
E - ARMSTRONG - 51916 DUTCH DELFT (ACCENT
F - JOHNSONITE - DC-92-BLUE LAGOON
G - AMERICAN OLEAN - A32 STERLING STEEL
H - AMERICAN OLEAN - Y62 LITE STERLING
I - FLEXCO - BLUE, NO 13
J - STONHARD - SILVER GRAY △1
K - ARMSTRONG - WHITE, FISSURED
L - MOHAWK - WOODWIND, 403 BLUE SPRUCE
M - VACUUM BLUE - GLIDDEN

INTERIOR COLORS GENERAL:

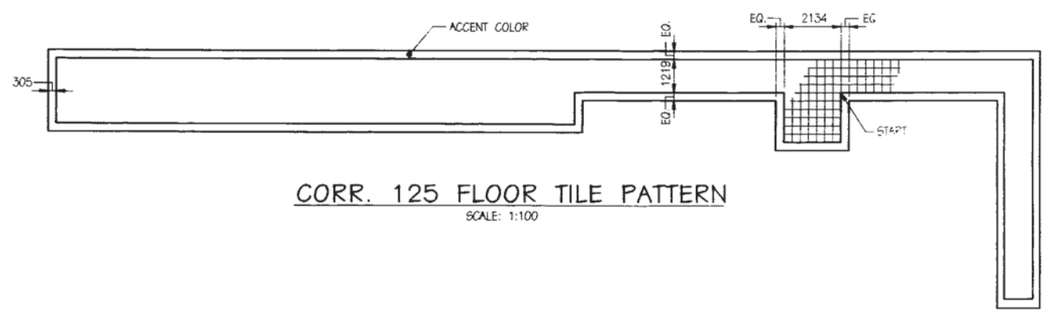
1. HANDRAIL AT STAIRS - VACUUM BLUE - GLIDDEN
2. HANDRAIL AND LADDER AT EQUIP. PLATFORMS - VACUUM BLUE - GLIDDEN
3. HOLLOW METAL DOORS - NEUTRAL GRAY - GLIDDEN
4. HOLLOW METAL DOOR FRAMES - NEUTRAL GRAY - GLIDDEN
5. TOILET PARTITIONS - MEN: 120 MILITARY GRAY, SANTANA
   - WOMEN: 690 TEAL, SANTANA
6. PLASTIC LAMINATE WINDOW STOOLS: FORMICA - 224-58, FOLKSTONE CLEAR SAND
7. PLASTIC LAMINATE CABINET - LUNCHROOM COUNTERTOP: FORMICA - 224-58, FOLKSTONE CLEAR SAND
   - BASE: FORMICA - 927, FOLKSTONE
   - TOILET COUNTERTOPS: 927, FOLKSTONE
8. LOCKERS - MEN: REPUBLIC #61 MIDNIGHT BLUE
   - WOMEN: REPUBLIC #63 TEAL
9. FOLDING CURTAIN: PANELFOLD - FABRICTEX, PEWTER
10. CERAMIC TILE ACCENT BAND - MEN: AMERICAN OLEAN, Y70 GLOSS BLUE
    - WOMEN: AMERICAN OLEAN, Y67 TEAL
11. HORIZONTAL LOUVER BLINDS: LEVOLOR, 111 COTTON
12. INTERIOR BOLLARDS: PAINT ANSI SAFETY
13. INTERIOR LADDERS: PEARL GRAY, AMERON △1
14. WASTE PACKER ENCLOSURE: LIGHT GRAY, GLIDDEN
15. BRIDGE CRANE RAILS: FORGE WHITE, GLIDDEN
16. INTERIOR SIGNAGE: GLIDDEN - CIRCUIT BLUE

EXTERIOR COLORS GENERAL:

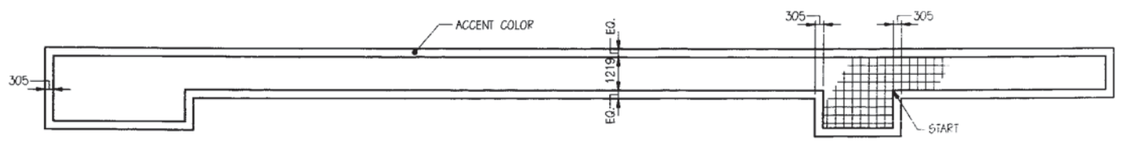
1. EXTERIOR INSULATION FINISH SYSTEM:
   COLOR #1 - MATCH DARK BROWN AT BUILDING CEP-200
   COLOR #2 - MATCH OFF WHITE AT BUILDING CEP-200
2. SPLIT RIBBED CMU: MATCH BUILDING CEP-200
3. WINDOW FRAMES: DARK BRONZE ANODIZED
4. HOLLOW METAL DOORS AND FRAMES: DARK BROWN TO MATCH ALUMINUM WINDOWS
5. OVERHEAD COILING DOORS: DARK BRONZE ANODIZED
6. GUARD POST: PAINT ANSI SAFETY YELLOW
7. FIRE PROTECTION ITEMS: PAINT ANSI SAFETY RED
8. EXTERIOR LADDERS: PAINT TO MATCH EIFS

LETTER DATED 5 JUN 99

RECORD DRAWING



CORR. 125 FLOOR TILE PATTERN
SCALE: 1:100



CORR. 214 FLOOR TILE PATTERN
SCALE: 1:100

ELEVATOR
FLOOR TILE PATTERN
SCALE: 1:100

GRAPHIC SCALE
0 5000 10000
1:100

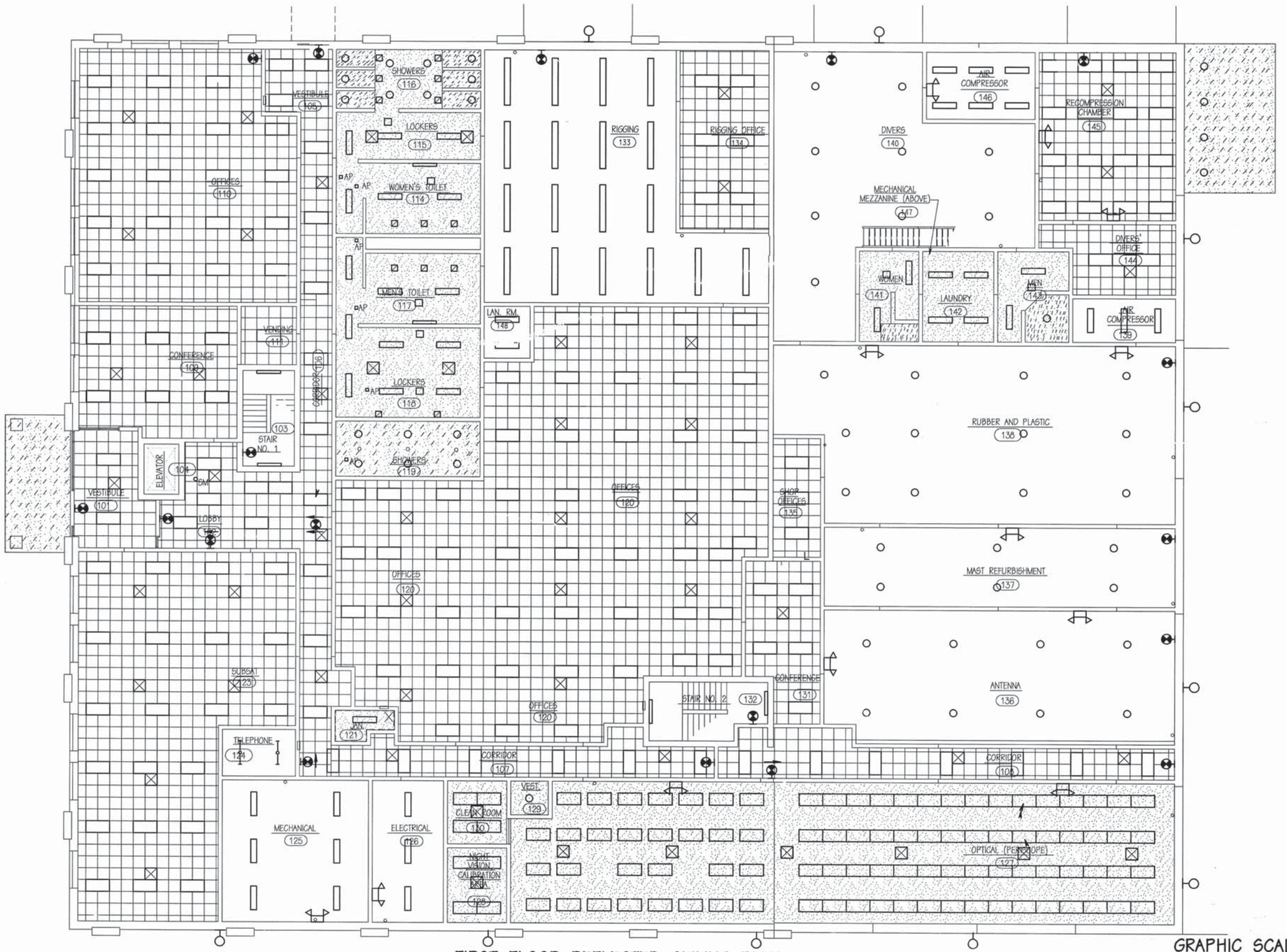
CONFORMING TO CONST. REQUIRED
REV. PER AS-BUILT CONDITIONS
REVISIONS
3/24/99 LJM

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA
NORFOLK NAVAL STATION
NORFOLK, VIRGINIA
CONTROLLED INDUSTRIAL FACILITY (CIF)
FY 97 MCON PROJECT P-318
ROOM FINISH SCHEDULE AND DETAILS

CODE ID. NO. 80091 SIZE D
SCALE AS SHOWN
CTD NO 4334642
STA. PROJ NO P-318
SPEC NO 05-94-4190
CONSTR CONTR NO N62470-94-B-4190
NAVFAC DRAWING NO 4334642
SHEET 31 OF 140
A-14

8 7 6 5 4 3 2 1

CEP-209 RCP



FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1 : 100

NOTE: SEE DRAWING A-7 FOR REFLECTED CEILING LEGEND

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1:100

STMBOL	DESCRIPTION	DATE	APPROVED
	REVISIONS		

A/E EFD
DESIGN WBM
DRAWN
REVIEW
JOB
CHIEF
PROJECT MANAGER
FIRE PROTECTION
QUALITY CONTROL
BRANCH MANAGER
DESIGN DIRECTOR

WHITMAN, REQUARDT AND ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND
A/E CONTRACT NO. N62470-93-D-8004

APPROVED
ACTIVITY - SATISFACTORY TO
APPROVED
FOR EFD (COMMANDER NAVFAC)
DATE 3/18/97

COMMONWEALTH OF VIRGINIA
RICHARD L. SHAW
No. 0 0 0 0 5 7
ARCHITECT
SEAL

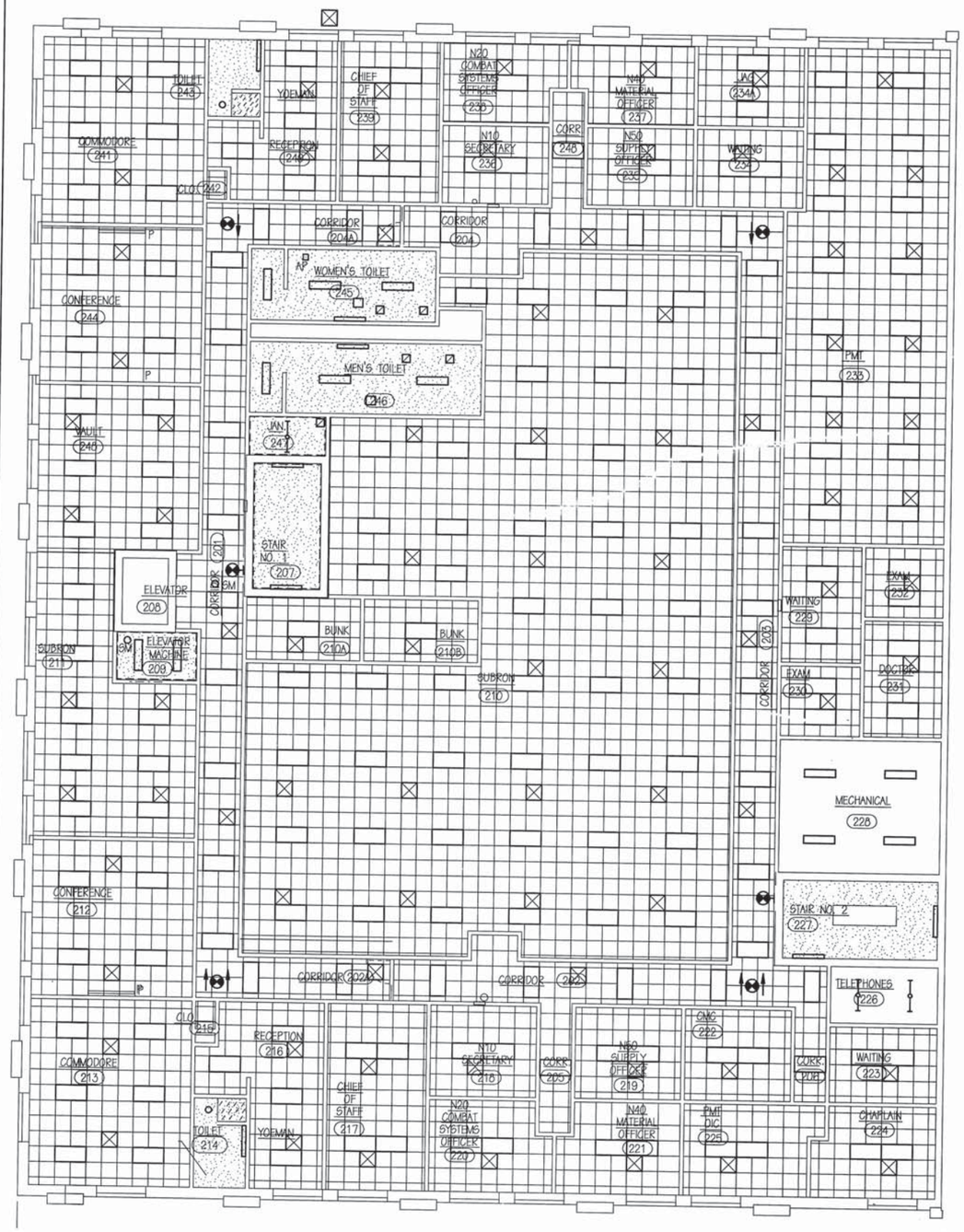
DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA

SHORE INTERMEDIATE MAINTENANCE ACTIVITY (SIMA)
NAVAL STATION, NORFOLK, VIRGINIA
UTILITY UPGRADE AND EXPANSION
WATERFRONT SUPPORT BUILDING
FIRST FLOOR REFELECTED CEILING PLAN

CODE I.D. NO. X	SIZE A1
SCALE =	1 : 100
EFD NO.	451653
STA. PROJ. NO.	P-320
SPEC. NO.	05-94-4191
CONSTRN. CONTR. NO.	N62470-94-B-4191
NAVFAC DRAWING NO.	4351653
SHEET	36 OF 196

A-6

WRAA 150854.DWG\A-006HT.DGN DECEMBER 13, 1996

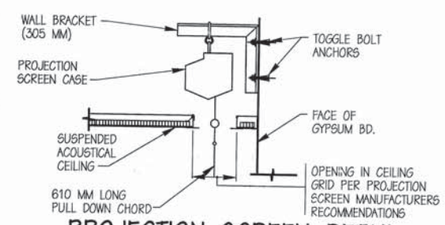


SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1 :100

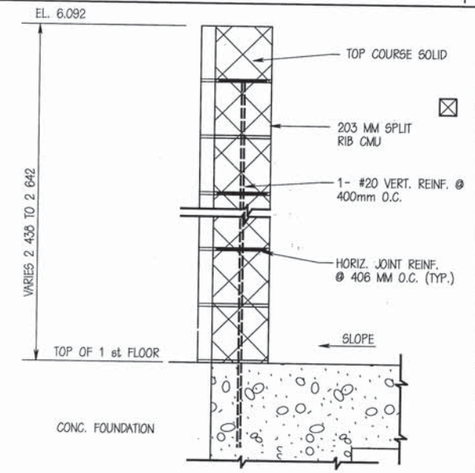
REFLECTED CEILING LEGEND

- 600 X 600 SUPENDED ACOUSTICAL TILE CEILING
- SUSPENDED GYPSUM BOARD CEILING ON FURRING CHANNELS AND CARRYING CHANNELS
- SUSPENDED EXTERIOR SOFFIT BOARD CEILING ON FURRING CHANNELS AND CARRYING CHANNELS
- 600 X 1200 RECESSED FLUORESCENT LIGHT FIXTURES
- 600 X 1200 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURES
- 300 X 1200 RECESSED MOUNTED FLUORESCENT LIGHT FIXTURE
- 300 X 1200 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
- SINGLE TUBE SURFACE MOUNTED FLUORESCENT LIGHT FIXTURES
- RECESSED LIGHT FIXTURES
- S SURFACE MOUNTED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- HVAC RETURN/TRANSFER GRILLE OR EXHAUST REGISTER
- SM SURFACE MOUNTED SMOKE DETECTOR
- SM-(H) SURFACE MOUNTED SMOKE DETECTOR WITH HEAT DETECTOR
- AP ACCESS PANEL
- DESIGNATED EXTENT OF 1-HR RATED CEILING ASSEMBLIES
- P RECESSED PROJECTION SCREEN



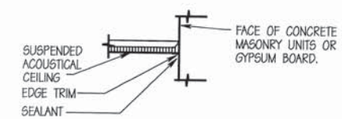
PROJECTION SCREEN DETAIL

NO SCALE



TYPICAL SCREEN WALL SECTION

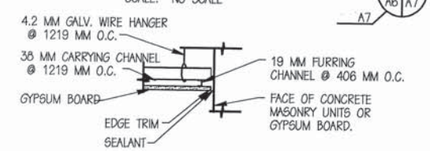
SCALE: 1 : 10



SUSPENDED ACOUSTICAL CEILING EDGE TRIM DETAIL

SCALE: NO SCALE

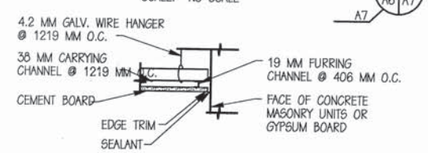
A / A6 | A7



SUSPENDED GYPSUM BOARD CEILING EDGE TRIM DETAIL

SCALE: NO SCALE

B / A6 | A7



SUSPENDED CEMENT BOARD CEILING EDGE TRIM DETAIL

SCALE: NO SCALE

C / A6 | A7

GRAPHIC SCALE

0 | 2000 4000 6000 8000MM

SCALE: 1:100

DATE	DESCRIPTION	SYMBOL
	REVISIONS	

A/E DESIGN WEM; DRAWN PKC; REVIEW JAK; PROJECT MANAGER HJH; FIRE PROTECTION; QUALITY CONTROL; BRANCH MANAGER; DESIGN DIRECTOR

EFD

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
BALTIMORE, MARYLAND
A/E CONTRACT NO. N62470-90-D-5004

APPROVED DATE

ACTIVITY - SATISFACTORY TO

APPROVED 3/14/97
FOR EFD FOR COMMANDER NAVFAC

RICHARD L. GRAUER No. 00088 ARCHITECT 3/14/97

SEAL

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

NAVAL STATION, NORFOLK, VIRGINIA
SHORE INTERMEDIATE MAINTENANCE ACTIVITY (SIMA)
UTILITY UPGRADE AND EXPANSION
WATERFRONT SUPPORT BUILDING
SECOND FLOOR REFLECTED CEILING PLAN

CODE I.D. NO. X	SIZE A1
SCALE :	1 : 100
EFD NO.	451654
STA. PROJ. NO.	P-320
SPEC. NO.	05-94-4191
CONSTRN. CONTR. NO.	N62470-94-B-4191
NAVFAC DRAWING NO.	4351654
SHEET 39 OF 196	

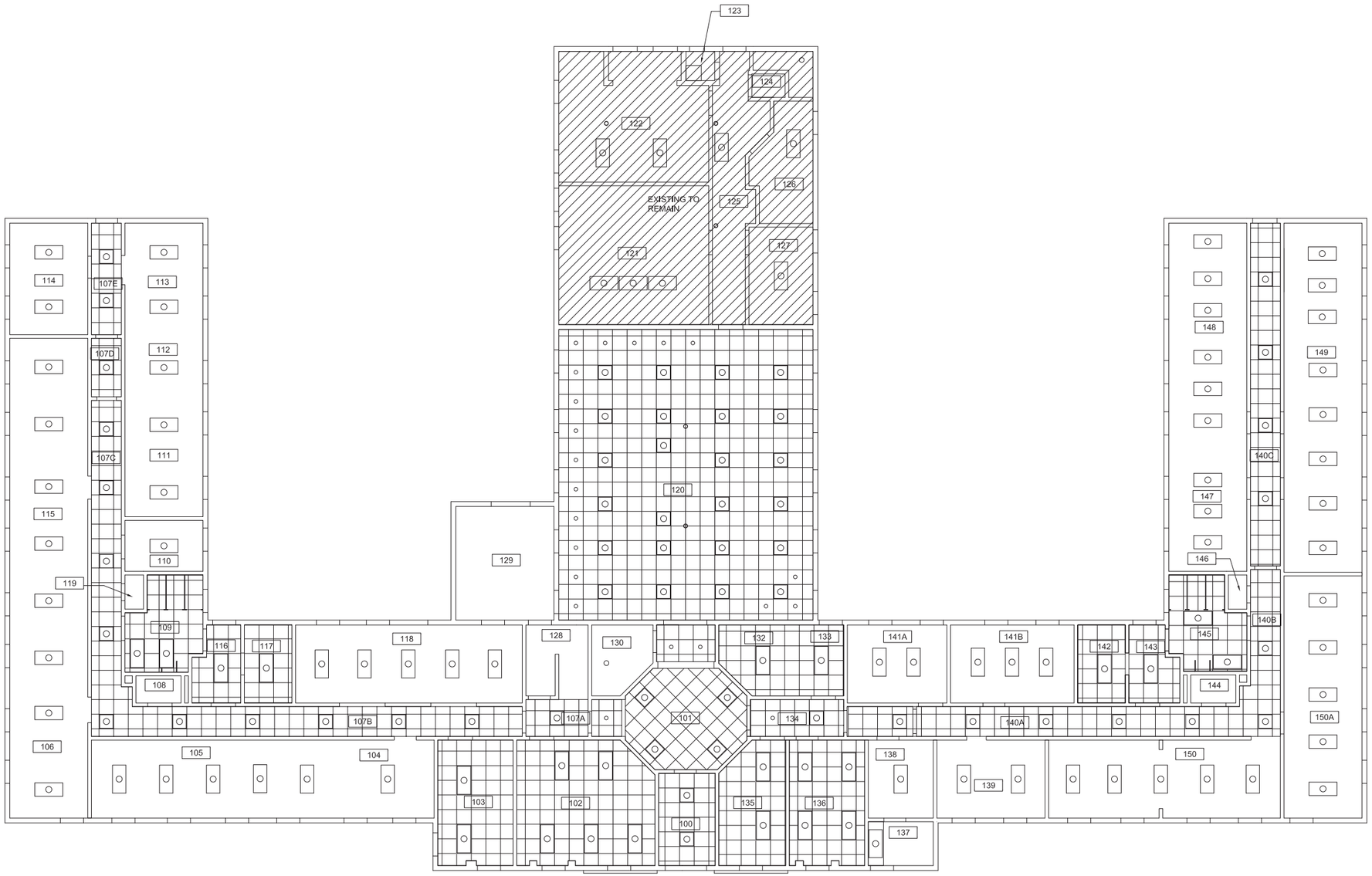
A-7

WEA \00054.00AA07.DGN FEBRUARY 11, 1997

E-26 RCP

LEGEND:

- EXISTING CEILING TO REMAIN NO WORK IN THIS AREA
- EXISTING PLASTER CEILING (TO BE PAINTED)
- 2x2 ACOUSTICAL CEILING TILE (ACT)
- EXISTING 2X4 LIGHT FIXTURE
- EXISTING 2X2 LIGHT FIXTURE
- EXISTING DOWN LIGHT



NORTH

FIRST FLOOR REFLECTED CEILING PLAN

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

LEGEND:

NO INTERIOR WORK IN THIS AREA

1/8"=1'-0" 8' 4' 0 8' 16'

GRAPHIC SCALES

APPR	DATE	DESCRIPTION	STM
		RECORD DRAWING 07/04/10 "AS-BUILT CONDITIONS SHOWN"	

NAVFAC

HSMM | AECOM

York River Electric, Inc. General • Electrical • Mechanical

AE LOGO

SEAL

DES BSG	DRW DLH
REVIEWED BY	EWM
PM/DM	JQJ
CHIEF ENG/ARCH	JWP/KAP

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT – PWD NORFOLK

NAVAL FACILITIES ENGINEERING COMMAND – MID-ALANTIC
NAVAL STATION – NORFOLK, VIRGINIA

NAVAL STATION NORFOLK, VIRGINIA

REPAIRS TO BUILDING E-26

FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 800377	SIZE D
SCALE:	AS NOTED
MAXIMO NO.	8X3KM
ePROJECT NO.	800377
WORK ORDER NO.	339700
CONSTR. CONTR. NO.	N40085-08-D-9333
NAVFAC DRAWING NO.	12532140
SHEET 11 OF 24	

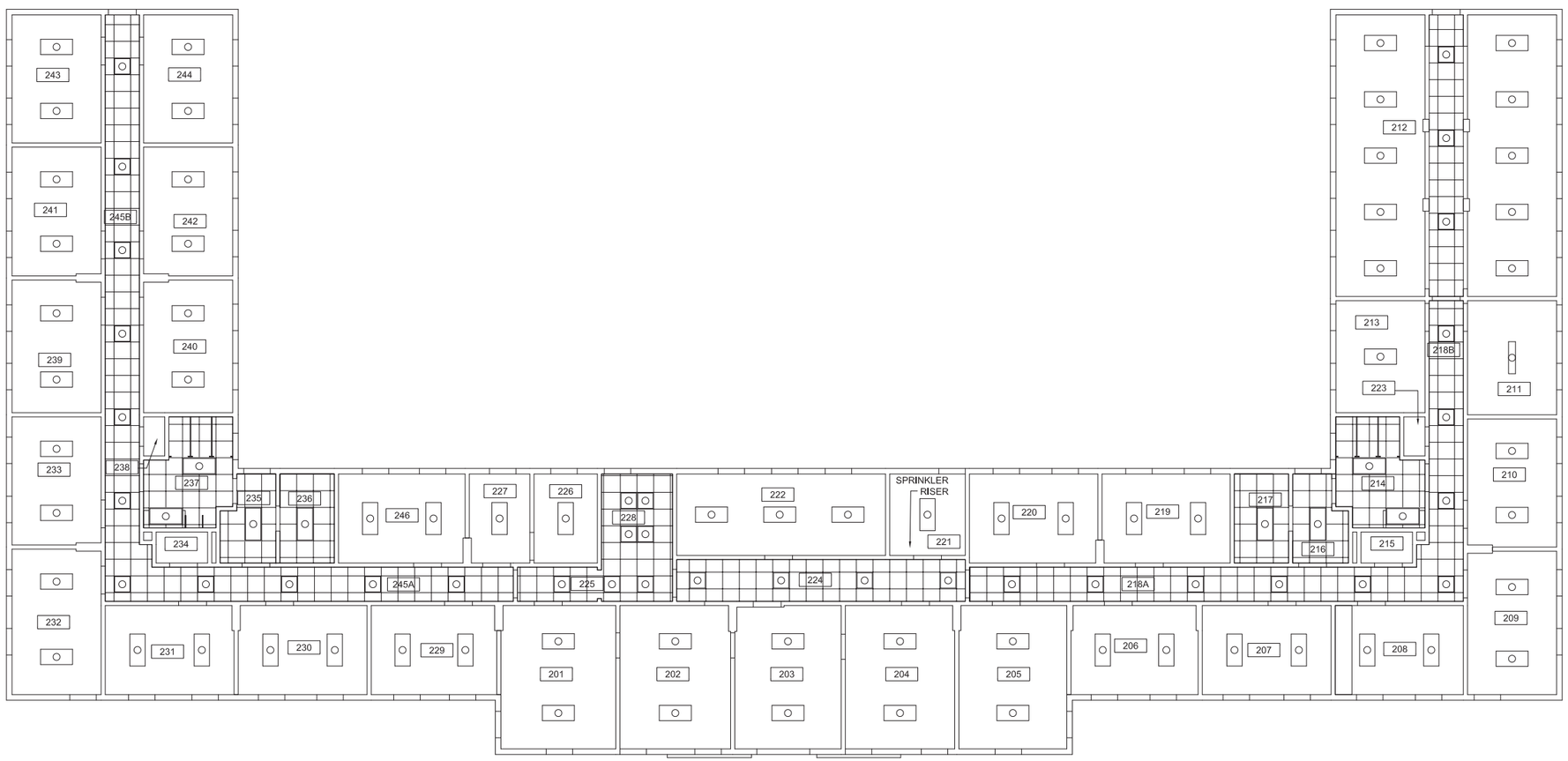
A111

DRAWFORM REVISION: 01 MAY 2006

REV/DATE: FILE NAME: M:\Projects\50000Series\50455\Cadd\Dwg\KZ3A_N_0111.dwg LAYOUT NAME: Client-specified PLOTTED: Wednesday, April 07, 2010 – 10:32am

LEGEND:

- EXISTING CEILING TO REMAIN NO WORK IN THIS AREA
- EXISTING PLASTER CEILING (TO BE PAINTED)
- 2x2 ACOUSTICAL CEILING TILE (ACT)
- EXISTING 2X4 LIGHT FIXTURE
- EXISTING DOWN LIGHT



NORTH

SECOND FLOOR REFLECTED CEILING PLAN

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

1/8"=1'-0" 8' 4' 0 8' 16'

GRAPHIC SCALES

MKS	DESCRIPTION	DATE	APPR
	RECORD DRAWING 07/04/10 "AS-BUILT"		

NAVFAC

HSMM | AECOM

York River Electric, Inc. General • Electrical • Mechanical

AE LOGO

SEAL

DES BSG	DRW DLH
REVIEWED BY	EWM
PM/DM	JQJ
CHIEF ENG/ARCH	JWP/KAP

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ALANTIC
HAMPTON ROADS IPT ~ PWD NORFOLK

NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION ~ NORFOLK, VIRGINIA

NAVAL STATION NORFOLK, VIRGINIA

REPAIRS TO BUILDING E-26

SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 800377	SIZE D
SCALE:	AS NOTED
MAXIMO NO.	8X3KM
ePROJECT NO.	800377
WORK ORDER NO.	339700
CONSTR. CONTR. NO.	N40085-08-D-9333
NAVFAC DRAWING NO.	12532141
SHEET 12 OF 24	

A112

DRAWFORM REVISION: 01 MAY 2006

REVDATE: FILE NAME: M:\Projects\50000Series\50455\Cadd\Dwg\VZ3A_N_0112.dwg LAYOUT NAME: Client-specified PLOTTED: Wednesday, April 07, 2010 - 10:31am

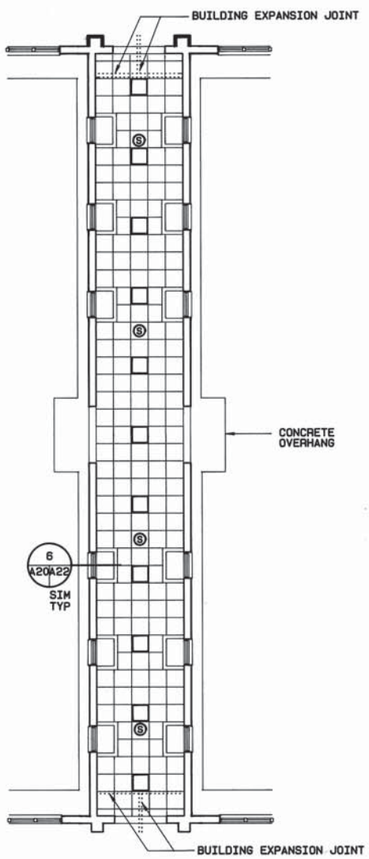
J-50 RCP

REVISIONS				
SYM	DESCRIPTION	DATE	SATISFACTORY	APPROVED BY

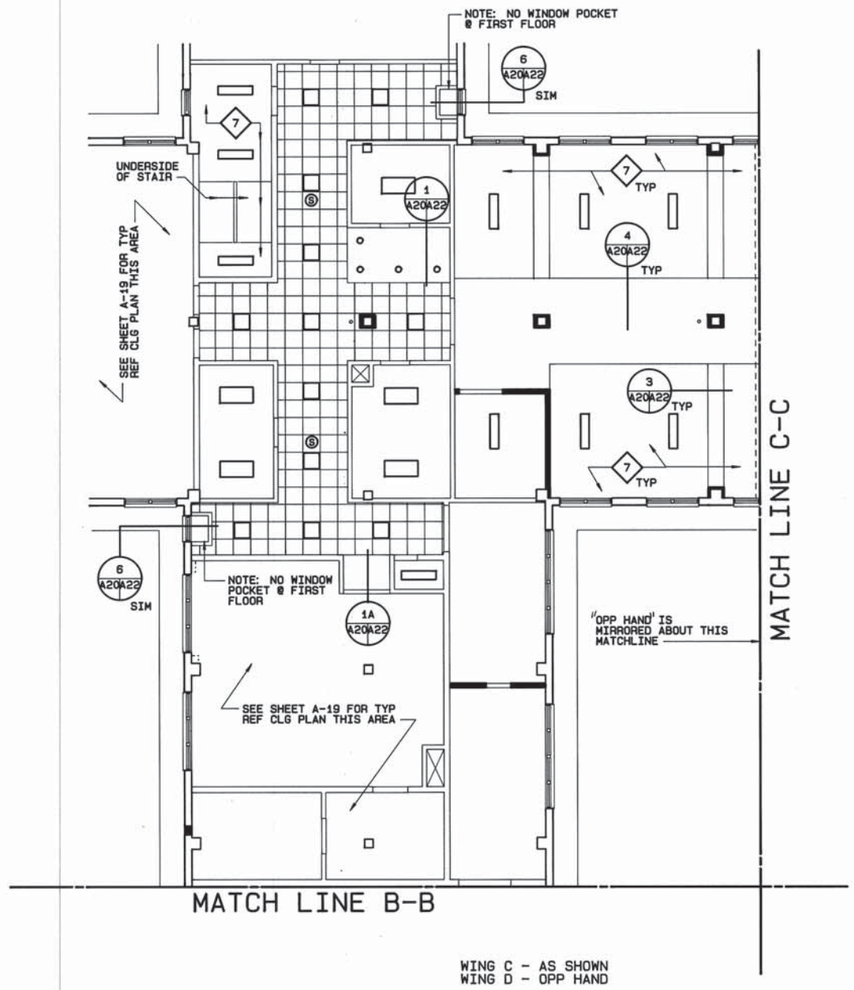
REFLECTED CLG LEGEND

RC LEGEND

- 2x2 RECESSED FLUORESCENT LIGHT FIXTURE-SEE ELECTRICAL DRAWINGS
- 2x4 RECESSED FLUORESCENT LIGHT FIXTURE-SEE ELECTRICAL DRAWINGS
- 1x4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE-SEE ELEC DRAWINGS
- CEILING MOUNTED SMOKE DETECTOR-CENTER IN TILE WHERE APPLICABLE-SEE ELECTRICAL DRAWINGS
- DOWNLIGHT-SEE ELECTRICAL DRAWINGS
- EXIT LIGHT-SEE ELECTRICAL DRAWINGS
- DIFFUSER-SEE MECHANICAL DRAWINGS
- RETURN AIR GRILLE-SEE MECHANICAL DRAWINGS
- SURFACE MOUNTED EMERGENCY LIGHT - SEE ELECTRICAL DRAWINGS

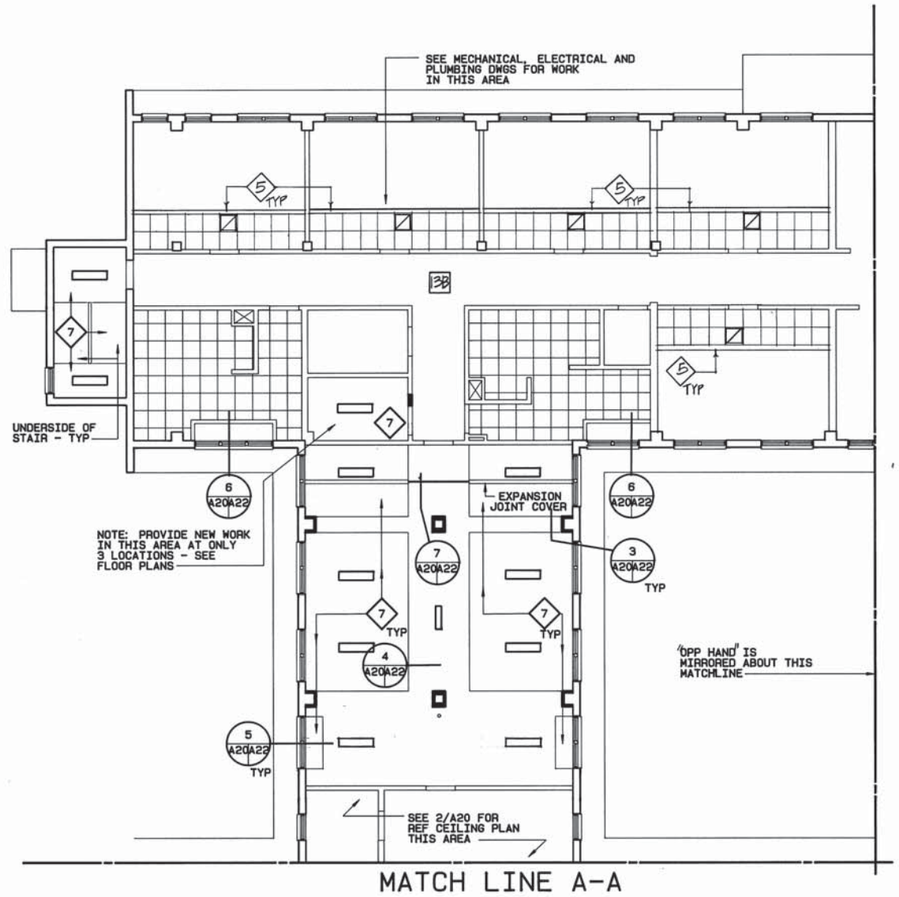


1 A18 A20 REF CLG PLAN @ CORRIDOR
SCALE : 1/8" = 1'- 0"



WING C - AS SHOWN
WING D - OPP HAND

2 A18 A20 PARTIAL REF CLG PLAN @ WINGS C & D - TYPICAL
SCALE : 1/8" = 1'- 0"



EAST 1/2 OF PLAN - AS SHOWN
WEST 1/2 OF PLAN - OPP HAND

3 A18 A20 PARTIAL REF CLG PLAN WING E - TYPICAL
SCALE : 1/8" = 1'- 0"

GRAPHIC SCALES:

SCALE: 1/8" 0 2 4 8 16 24

A-20

HANBURY EVANS NEWILL VLATTAS
120 ATLANTIC STREET
NORFOLK, VIRGINIA 23510

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVY PUBLIC WORKS CENTER
NAVAL STATION — NORFOLK, VIRGINIA

JOB ORDER NO. 1250554
DES. DKB DR. DKS CHK. DKB
BR. MGR.
SUBMITTED BY: DATE:
FIRM MEMBER / PRINCIPAL
EIC D. RIGGS F.P. GOR
DIV.DIR. R. IVES
APPROVED: DATE 7/24/92
SATISFACTORY TO ACTIVITY
APPROVED: DATE 7/24/92
FOR C.O. FOR COMMANDER, NAVFAC

COMMONWEALTH OF VIRGINIA
DANIEL K BAUSERMAN
NO 4103
ARCHITECT

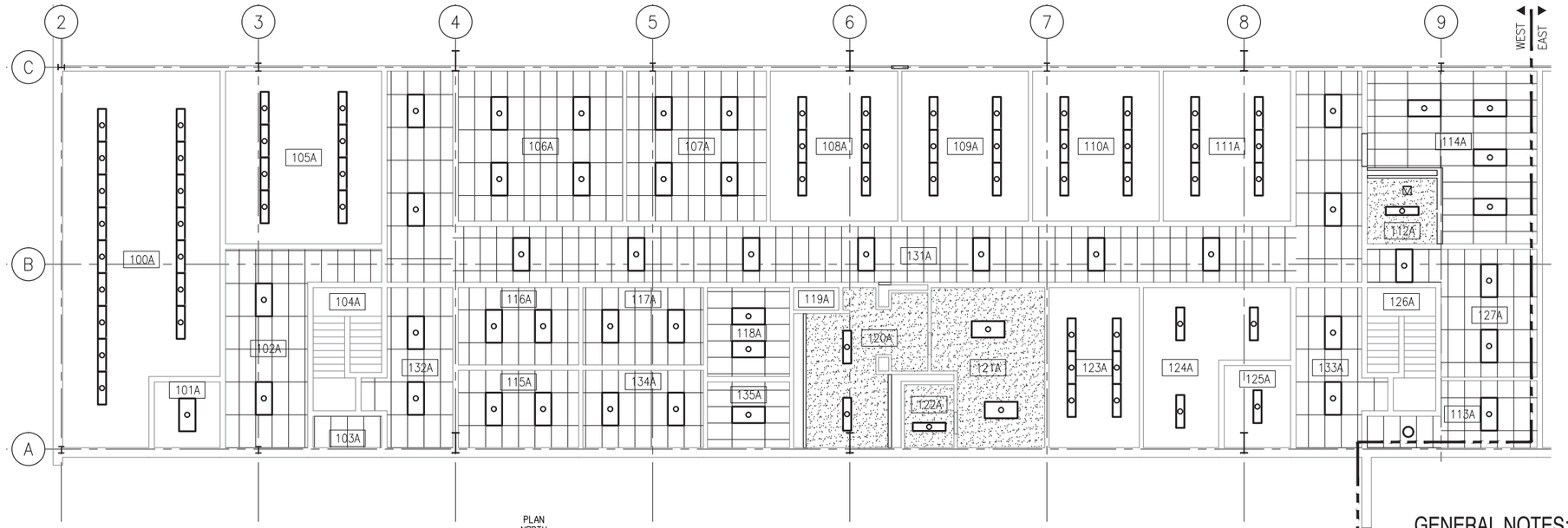
NAVAL STATION
NORFOLK VIRGINIA

INTERIOR AND EXTERIOR REPAIRS TO J-50

TYPICAL REFLECTED CEILING PLANS

SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.	PWC DRAWING NO.
D	80091	4,251,658	14335W
		CONSTR. CONTR. NO. N62470-91-B-0243	
SCALE: GRAPHIC		SPEC. 05-91-0243	SHEET 24 OF 126

LF-59 RCP



FIRST FLOOR REFLECTED CEILING PLAN - WEST

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

PLAN NORTH

GENERAL NOTES:

1. PROVIDE NEW ACOUSTICAL CEILING TILE CEILINGS WHERE INDICATED WITH GRID, COMPLETE.
2. PROVIDE NEW GYPSUM WALL BOARD CEILINGS WHERE INDICATED, WITH FRAMING SYSTEM, COMPLETE.

LEGEND:

(APPLIES TO THIS SHEET ONLY)

- NEW ACOUSTICAL CEILING TILE
- NEW GYPSUM WALLBOARD CEILING
- EXISTING CONDITION, EXPOSED TO STRUCTURE
- 1X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- 2X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST DUCT
- NEW ACCESS PANEL, SEE PLUMBING

GRAPHIC SCALES:

1/8" = 1'-0" 5' 0 5' 10' 15'

SYM	DESCRIPTION	DATE	APVD

NAVFAC

COMMONWEALTH OF VIRGINIA
KELLY JEAN OLT
Lic. No. 11279
ARCHITECT
SEAL

MMM DESIGN GROUP
ARCHITECTS•ENGINEERS•PLANNERS
300 EAST MAIN STREET
NORFOLK, VIRGINIA 23510
757-623-1641

TST
Turner-Strategic Technologies

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY:

SATISFACTORY TO DATE

DES WRC DRW EFP CHK KJO

PROJECT MANAGER –

BRANCH MANAGER

CHIEF ENG/ARCH

DATE: MAY 11, 2012

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NORFOLK, VIRGINIA
NAVAL STATION NORFOLK
NORFOLK, VIRGINIA

LF-59 HANGAR BAY FACILITY

FIRST FLOOR WEST – NEW WORK RCP

SCALE: AS NOTED

EPROJECT NO.: 1038784

CONSTR. CONTR. NO. N40085-11-D-6589 0004-01

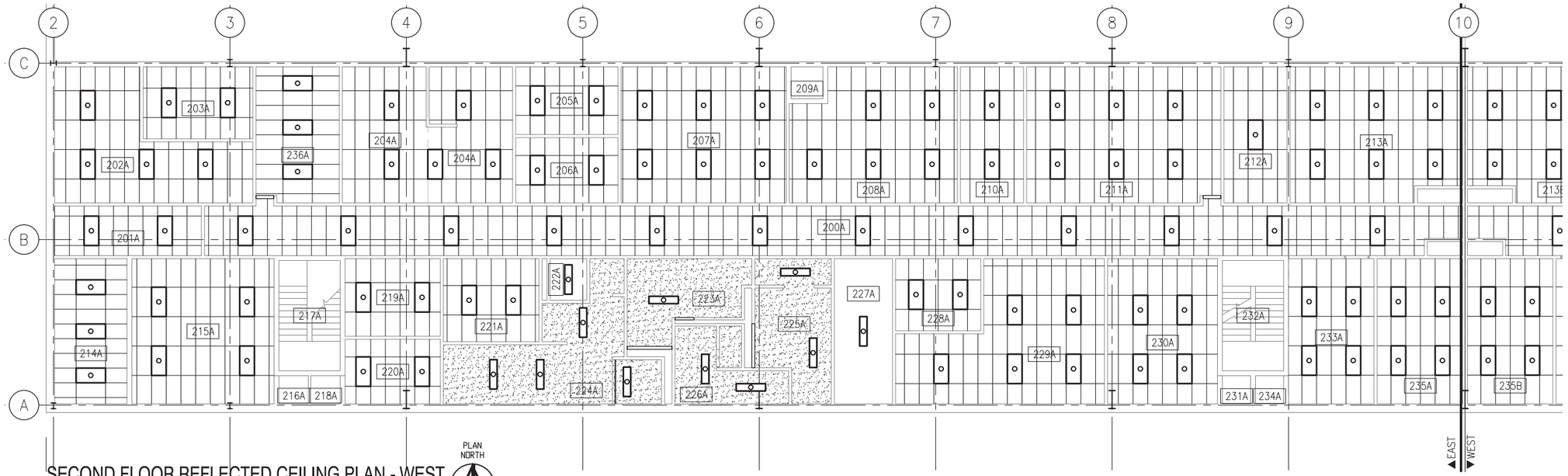
NAVFAC DRAWING NO. 12615688

SHEET 12 OF X

A-103

DRAWFORM REVISION: 10 MARCH 2009

REVDATE: FILE NAME: K:\1161200\Working Drawings\Hangar Bay NSN – AutoCAD\Sheets\Construction\A-ARCHITECTURAL\BLDG1F59-1038784-A-103.dwg LAYOUT NAME: A-103 FIRST FLOOR WEST – NEW WORK RCP PLOTTED: Friday, May 11, 2012 – 12:22pm



PLAN NORTH

SECOND FLOOR REFLECTED CEILING PLAN - WEST

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

GENERAL NOTES:

1. PROVIDE NEW ACOUSTICAL CEILING TILE CEILINGS WHERE INDICATED WITH GRID, COMPLETE.
2. PROVIDE NEW GYPSUM WALL BOARD CEILINGS WHERE INDICATED, WITH FRAMING SYSTEM, COMPLETE.

LEGEND:

(APPLIES TO THIS SHEET ONLY)

- NEW ACOUSTICAL CEILING TILE
- NEW GYPSUM WALLBOARD CEILING
- EXISTING CONDITION, EXPOSED TO STRUCTURE
- 1X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- 2X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST DUCT
- NEW ACCESS PANEL, SEE PLUMBING

GRAPHIC SCALES:

1/8" = 1'-0" 5' 0 5' 10' 15'

SYM	DESCRIPTION	DATE	APVD

NAVFAC

COMMONWEALTH OF VIRGINIA
KELLY JEAN OLT
Lic. No. 11279
ARCHITECT
SEAL

MMM DESIGN GROUP
ARCHITECTS•ENGINEERS•PLANNERS
300 EAST MAIN STREET
NORFOLK, VIRGINIA 23510
757-623-1641

TST
Turner-Strategic Technologies

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES EFP | DRW WRC | CHK KJO

PROJECT MANAGER –

BRANCH MANAGER

CHIEF ENG/ARCH

DATE: MAY 11, 2012

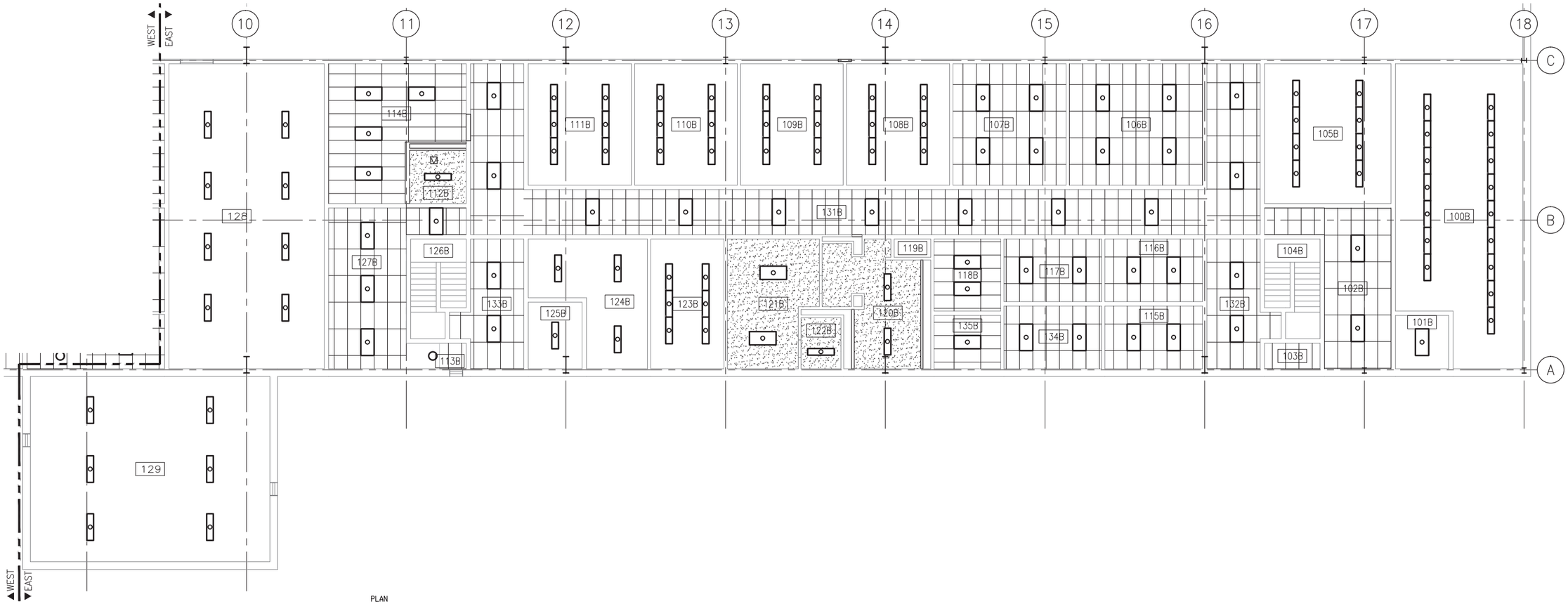
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NORFOLK, VIRGINIA
NAVAL STATION NORFOLK
NORFOLK, VIRGINIA
LF-59 HANGAR BAY FACILITY
SECOND FLOOR WEST – NEW WORK RCP

SCALE: AS NOTED
EPROJECT NO.: 1038784
CONSTR. CONTR. NO. N40085-11-D-6589 0004-01
NAVFAC DRAWING NO. 12615689
SHEET 13 OF X

A-104

DRAWFORM REVISION: 10 MARCH 2009

REVDATE: FILE NAME: K:\1161200\Working Drawings\Hangar Bay NSN – AutoCAD\Sheets\Construction\A-ARCHITECTURAL\BLDG1F59-1038784-A-104.dwg LAYOUT NAME: A-104 SECOND FLOOR WEST – NEW WORK RCP PLOTTED: Friday, May 11, 2012 – 12:22pm



FIRST FLOOR REFLECTED CEILING PLAN - EAST

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

PLAN NORTH

GENERAL NOTES:

1. PROVIDE NEW ACOUSTICAL CEILING TILE CEILINGS WHERE INDICATED WITH GRID, COMPLETE.
2. PROVIDE NEW GYPSUM WALL BOARD CEILINGS WHERE INDICATED, WITH FRAMING SYSTEM, COMPLETE.

LEGEND:

(APPLIES TO THIS SHEET ONLY)

- NEW ACOUSTICAL CEILING TILE
- NEW GYPSUM WALLBOARD CEILING
- EXISTING CONDITION, EXPOSED TO STRUCTURE
- 1X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- 2X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST DUCT
- NEW ACCESS PANEL, SEE PLUMBING

GRAPHIC SCALES:

1/8" = 1'-0" 5' 0 5' 10' 15'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

COMMONWEALTH OF VIRGINIA
KELLY JEAN OLT
Lic. No. 11279
ARCHITECT
SEAL

MMM DESIGN GROUP
ARCHITECTS•ENGINEERS•PLANNERS
300 EAST MAIN STREET
NORFOLK, VIRGINIA 23510
757-623-1641

TST Turner-Strategic Technologies

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY:

SATISFACTORY TO DATE

DES WRC DRW EFP CHK KJO

PROJECT MANAGER –

BRANCH MANAGER

CHIEF ENG/ARCH

DATE: MAY 11, 2012

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NORFOLK, VIRGINIA
NAVAL STATION NORFOLK
NORFOLK, VIRGINIA

LF-59 HANGAR BAY FACILITY

FIRST FLOOR EAST – NEW WORK RCP

SCALE: AS NOTED

EPROJECT NO.: 1038784

CONSTR. CONTR. NO. N40085-11-D-6589 0004-01

NAVFAC DRAWING NO. 12615692

SHEET 16 OF X

A-113

DRAWFORM REVISION: 10 MARCH 2009

REVDATE: FILE NAME: K:\1161200\Working Drawings\Hanger Bay NSN – AutoCAD\Sheets\Construction\A-ARCHITECTURAL\BLDG1F59-1038784-A-113.dwg LAYOUT NAME: A-113 FIRST FLOOR EAST – NEW WORK RCP PLOTTED: Friday, May 11, 2012 – 12:23pm

SECOND FLOOR REFLECTED CEILING PLAN - EAST

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

PLAN NORTH

GENERAL NOTES:

1. PROVIDE NEW ACOUSTICAL CEILING TILE CEILINGS WHERE INDICATED WITH GRID, COMPLETE.
2. PROVIDE NEW GYPSUM WALL BOARD CEILINGS WHERE INDICATED, WITH FRAMING SYSTEM, COMPLETE.

LEGEND:

(APPLIES TO THIS SHEET ONLY)

- NEW ACOUSTICAL CEILING TILE
- NEW GYPSUM WALLBOARD CEILING
- EXISTING CONDITION, EXPOSED TO STRUCTURE
- 1X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- 2X4 LIGHTS. SEE ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST DUCT
- NEW ACCESS PANEL, SEE PLUMBING

GRAPHIC SCALES:

1/8" = 1'-0" 5' 0 5' 10' 15'

SYM	DESCRIPTION	DATE	APVD

NAVFAC

COMMONWEALTH OF VIRGINIA
KELLY JEAN OLT
Lic. No. 11279
ARCHITECT
SEAL

MMM DESIGN GROUP
ARCHITECTS•ENGINEERS•PLANNERS
300 EAST MAIN STREET
NORFOLK, VIRGINIA 23510
757-623-1641

TST
Turner-Strategic Technologies

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES WRC DRW EFP CHK KJO

PROJECT MANAGER –

BRANCH MANAGER

CHIEF ENG/ARCH

DATE: MAY 11, 2012

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NORFOLK, VIRGINIA

NAVAL STATION NORFOLK
NORFOLK, VIRGINIA

LF-59 HANGAR BAY FACILITY

SECOND FLOOR EAST – NEW WORK RCP

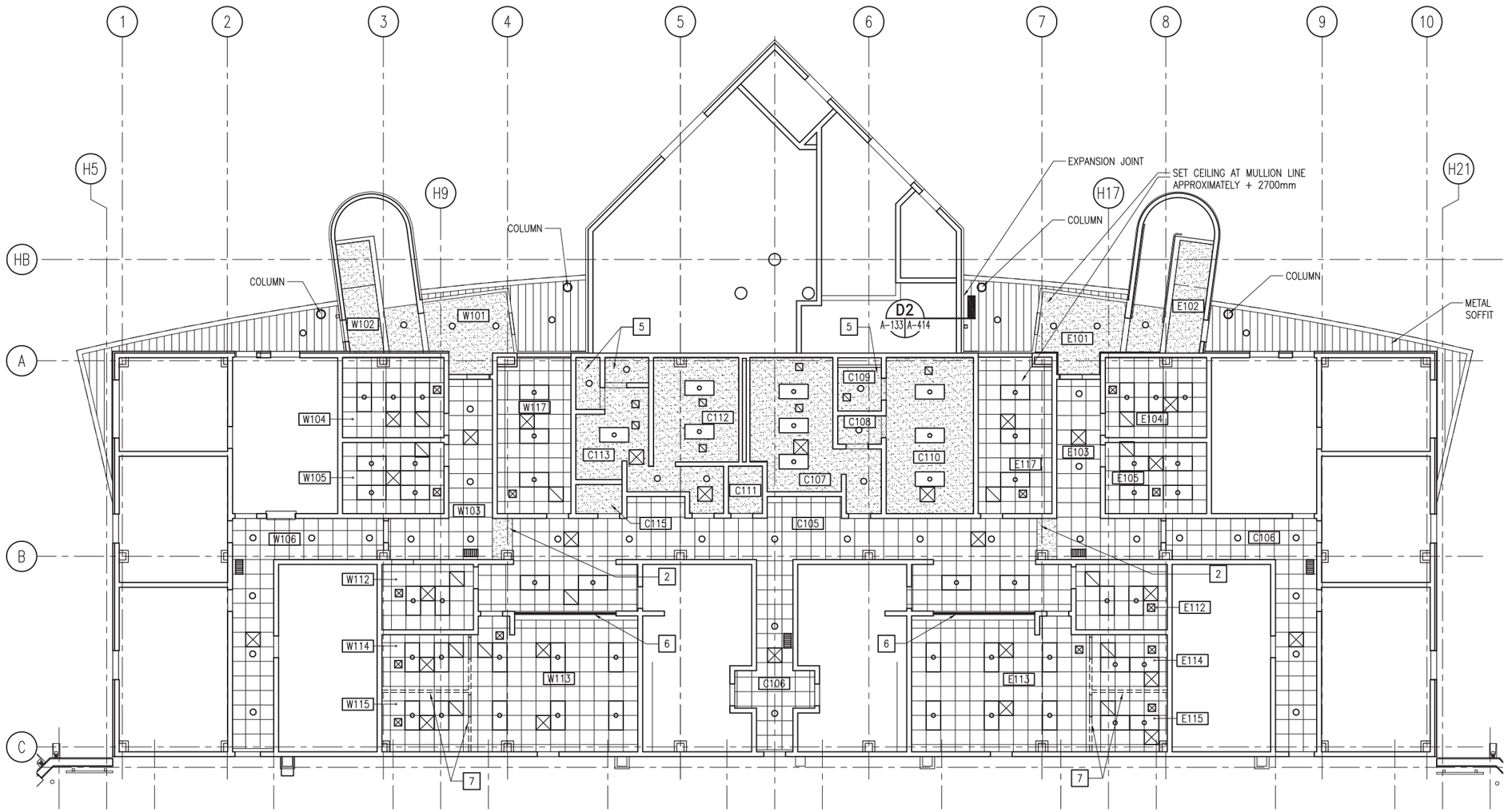
SCALE: AS NOTED
EPROJECT NO.: 1038784
CONSTR. CONTR. NO. N40085-11-D-6589 0004-01
NAVFAC DRAWING NO. 12615693
SHEET 17 OF X

A-114

DRAWFORM REVISION: 10 MARCH 2009

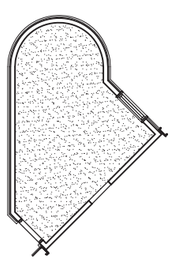
REV/DATE: FILE NAME: K:\1161200\Working Drawings\Hangar Bay NSN – AutoCAD\Sheets\Construction\A-ARCHITECTURAL\BLDG:F59-1038784-A-114.dwg LAYOUT NAME: A-114 SECOND FLOOR EAST – NEW WORK RCP PLOTTED: Friday, May 11, 2012 – 12:23pm

LP-21 RCP



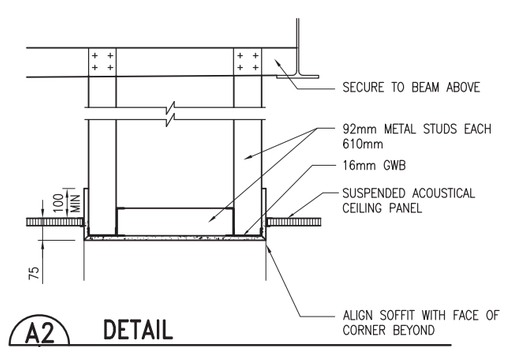
FIRST FLOOR REFLECTED CEILING PLAN

SCALE = 1:100



LINE SHACK REFLECTED CEILING PLAN

SCALE = 1:100



A2 A-133 A-133 **DETAIL**

SCALE = 1:10

LEGEND:

- SUSPENDED GYPSUM BOARD CEILING
- SUSPENDED ACOUSTICAL CEILING PANEL
- EXPOSED CONSTRUCTION
- METAL SOFFIT-WP-14A
- LIGHT FIXTURES
- SUPPLY OR RETURN DIFFUSER – SEE MECHANICAL PLAN FOR TYPES
- RECESSED EMERGENCY LIGHT FIXTURE

WORK NOTES:

1. PROVIDE ACCESS PANELS IN GWB CEILINGS FOR VALVES REQUIRED BY MECHANICAL AND PLUMBING DRAWINGS
2. PROVIDE BULKHEAD SEE DETAIL A2 THIS SHEET.
3. CEILINGS ON FIRST FLOOR SHALL BE AT ELEVATION +2425mm UNLESS INDICATED OTHERWISE
4. PARTITIONS ARE TYPE "A" UNLESS INDICATED OTHERWISE.
5. CEILINGS IN SHOWERS SHALL BE EXTERIOR GYPSUM BOARD.
6. RECESSED ROLLING SERVICE DOOR
7. PARTITION TYPE "F"

NOTE:
FRESH AIR SUPPLY DIFFUSERS SHALL BE PROVIDED WITH PANELS. CUT PANELS TO FIT IN GRID LOCATIONS SMALLER THAN A FULL TILE.

PLAN NORTH

33
31 32

KEY PLAN

GRAPHIC SCALE:

DIMENSIONS ARE MILLIMETERS.
0 100 300 500
1:10 GRAPHIC SCALE (mm)

DIMENSIONS ARE MILLIMETERS.
0 1000 3000 5000
1:100 GRAPHIC SCALE (mm)

SYM.	DESCRIPTION	DATE	APPR

GLENN & SADLER
ENGINEERS & ARCHITECTS
a division of
TRANSYSTEMS CORPORATION
Town Point Center
150 Boush Street – Suite 1000
Norfolk – Virginia – USA
23510-1638
Phone 757-627-1112
Fax 757-627-1113
www.transystems.com

COMMONWEALTH OF VIRGINIA
WILLIAM S. WILLS
No. 5984
08/24/01
ARCHITECT
SEAL

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR EFD FOR COMMANDER NAVFAC
9/26/01
DATE

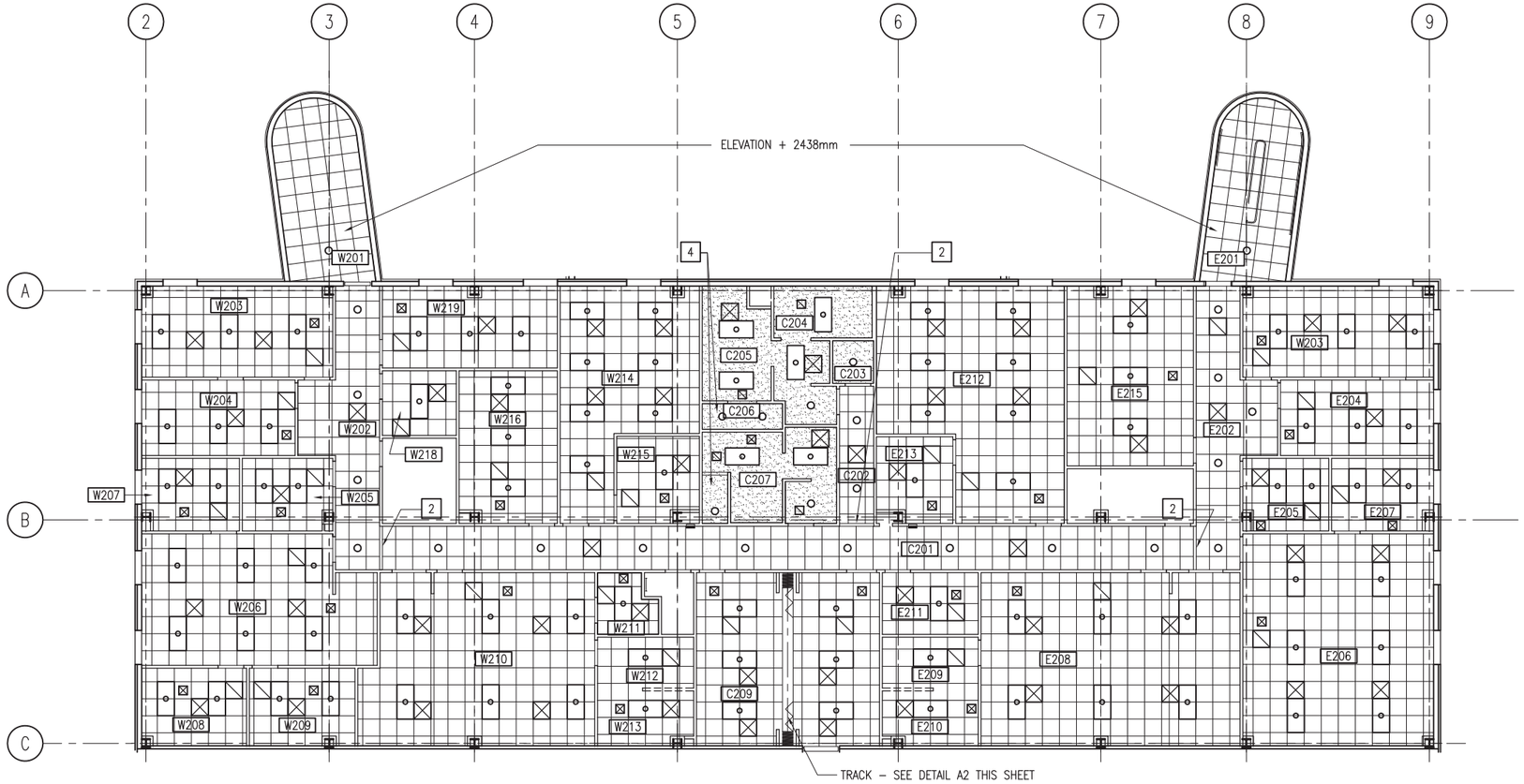
A/E		EFD
GA	DESIGN	
CAD	DRAWN	
WSW	REVIEW	RDN
GTJ	QC	
	CHIEF ARCH./ ENGR.	
	PROJECT MANAGER	
	FIRE PROTECTION	
	BRANCH MANAGER	CRB
	DESIGN DIRECTOR	

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION CHAMBERS FIELD, NORFOLK, VIRGINIA
NAVAL STATION NORFOLK, VIRGINIA
P-523
AIRCRAFT MAINTENANCE HANGAR
FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 | SIZE D
SCALE:
EFD NO.
STA. PROJ. NO. P-523
SPEC. NO. 05-00-0101
CONSTR. CONTR. NO. N62470-00-B-0101
NAVFAC DRAWING NO. 4450829
SHEET 142 OF 270

A-133

DRAWFORM REVISION MAY 2000



SECOND FLOOR REFLECTED CEILING PLAN

SCALE = 1:100

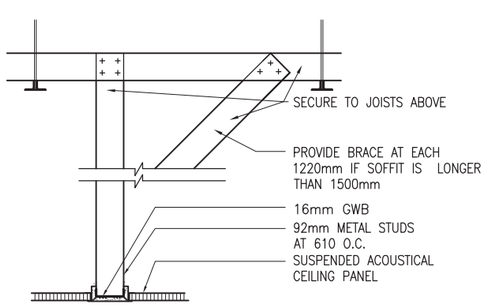
LEGEND:

- SUSPENDED GYPSUM BOARD CEILING
- SUSPENDED ACOUSTICAL CEILING PANEL
- EXPOSED CONSTRUCTION
- METAL SOFFIT–WP–14A
- LIGHT FIXTURES
- SUPPLY OR RETURN DIFFUSER
- RECESSED EMERGENCY LIGHT FIXTURE

WORK NOTES:

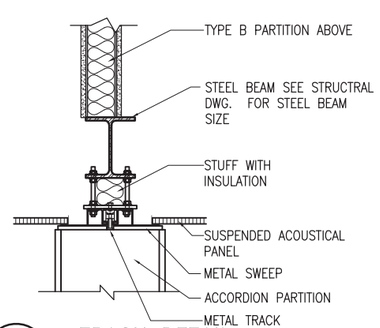
1. PROVIDE ACCESS PANELS IN GWB CEILINGS FOR VALVES REQUIRED BY MECHANICAL AND PLUMBING DRAWINGS
2. PROVIDE BULKHEAD SEE DETAIL A1 THIS SHEET.
3. CEILINGS ON SECOND FLOOR SHALL BE AT ELEVATION +2425mm UNLESS INDICATED OTHERWISE
4. CEILINGS IN SHOWERS SHALL BE EXTERIOR GYPSUM BOARD.
5. PARTITIONS ON 2ND FLOOR ARE TYPE "B" UNLESS INDICATED.

NOTE:
FRESH AIR SUPPLY DIFFUSERS SHALL BE PROVIDED WITH PANELS. CUT PANELS TO FIT IN GRID LOCATIONS SMALLER THAN A FULL TILE.



A1 / A-143 A-143 **DETAIL**

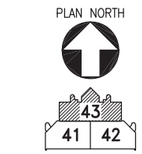
SCALE = 1:10



A2 / A-143 A-143 **TRACK DETAIL**

SCALE = 1:10

PLAN NORTH



KEY PLAN

GRAPHIC SCALE:

DIMENSIONS ARE MILLIMETERS.

0 100 300 500

1:10 GRAPHIC SCALE (mm)

DIMENSIONS ARE MILLIMETERS.

0 1000 3000 5000

1:100 GRAPHIC SCALE (mm)

	DATE	DESCRIPTION	STAL	APPR

GLENN & SADLER ENGINEERS & ARCHITECTS
a division of TRANSYSTEMS CORPORATION
Town Point Center
150 Boush Street – Suite 1000
Norfolk – Virginia – USA
23510–1638
Phone 757–627–1112
Fax 757–627–1113
www.transystems.com

COMMONWEALTH OF VIRGINIA
WILLIAM S. WILLS
No. 5984
08/24/01
ARCHITECT
SEAL

APPROVED

ACTIVITY – SATISFACTORY TO

DATE

APPROVED
FOR EFD FOR COMMANDER NAVFAC
9/24/01

DATE

A/E		EFD
GA	DESIGN	
CAD	DRAWN	
WSW	REVIEW	RCN
GTJ	QC	
	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION ATLANTIC DIVISION
CHAMBERS FIELD, NAVAL STATION NORFOLK, VIRGINIA
NORFOLK, VIRGINIA

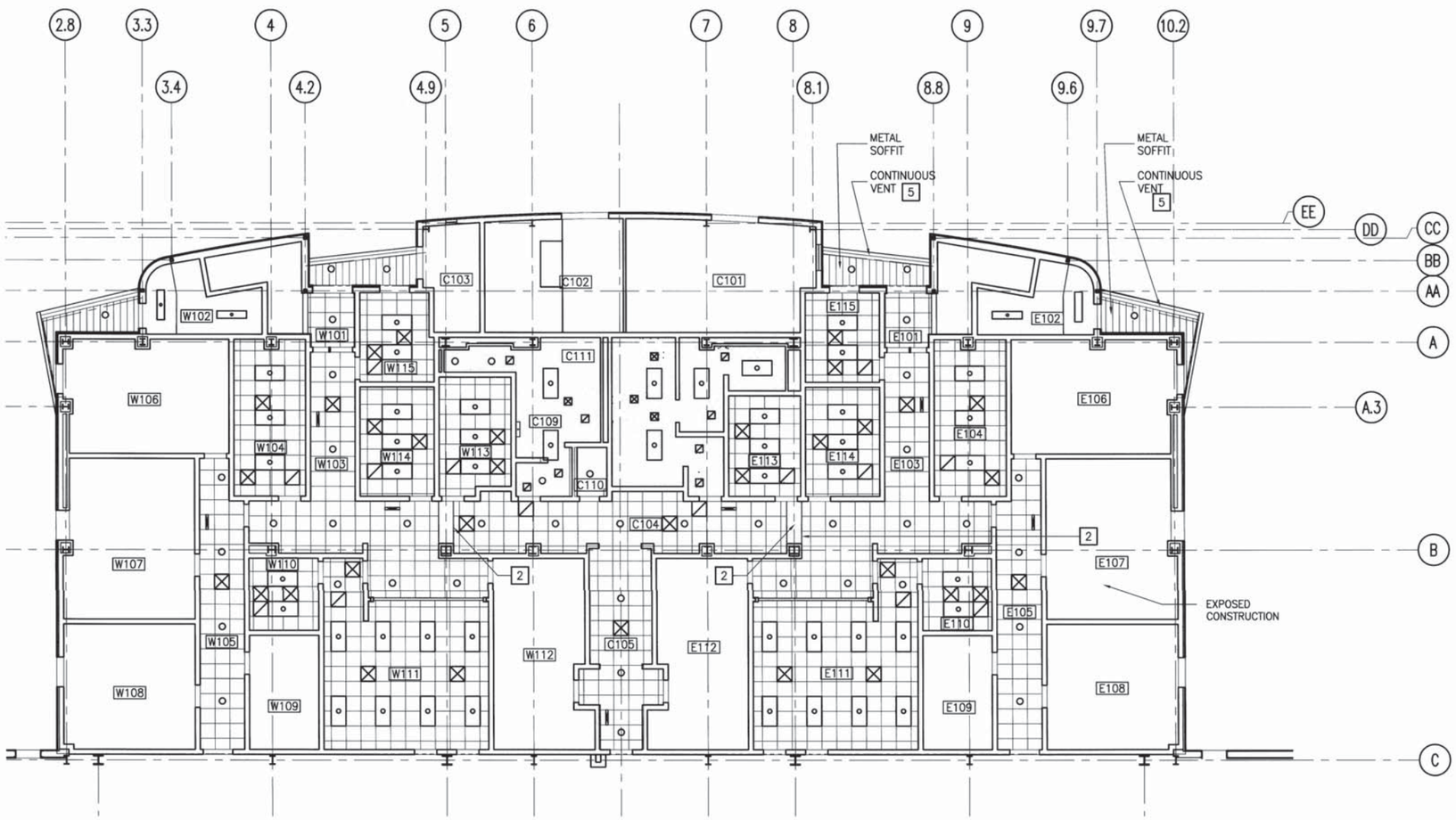
P–523
AIRCRAFT MAINTENANCE HANGAR
SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 | SIZE D
SCALE:
EFD NO.
STA. PROJ. NO. P–523
SPEC. NO. 05–00–0101
CONSTR. CONTR. NO.
N62470–00–B–0101
NAVFAC DRAWING NO.
4450830
SHEET 143 OF 270

A–143

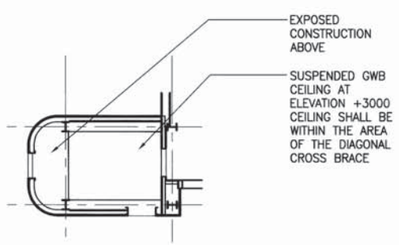
DRAWFORM REVISION MAY 2000

LP-27 RCP



FIRST FLOOR REFLECTED CEILING PLAN

SCALE = 1:100



LINE – REFLECTED CEILING PLAN

SCALE = 1:100

LEGEND

- SUSPENDED GYPSUM BOARD CEILING
- SUSPENDED ACOUSTICAL CEILING PANEL
- EXPOSED CONSTRUCTION
- METAL SOFFIT–WP–14A
- LIGHT FIXTURES
- SUPPLY OR RETURN DIFFUSER
- RECESSED EMERGENCY LIGHT FIXTURE

CEILING NOTES

1. PROVIDE ACCESS PANELS IN GWB CEILINGS FOR VALVES REQUIRED BY MECHANICAL AND PLUMBING DRAWINGS
2. GWB BULKHEAD B/A2.43A – ELEV. + 2350
3. CEILINGS ON FIRST FLOOR SHALL BE AT ELEVATION +2425mm UNLESS INDICATED OTHERWISE
4. CEILINGS IN SHOWERS SHALL UTILIZE EXTERIOR GYPSUM BOARD.
5. CONTINUOUS SOFFIT VENTS SHALL BE VENTILATED SHEET METAL TO MATCH TRIM. VENT SHALL BE FORMED TO THE APPROXIMATE SHAPE INDICATED. SLOTS SHALL BE 3mm WIDE BY 25mm LONG AND SHALL BE ARRANGED IN 3 ROWS. PROVIDE 2000 SQUARE MILLIMETERS OF VENT AREA PER EACH LINEAL METER. PROVIDE RADIUSES VENTS TO MATCH CURVE OF SOFFIT.

PLAN NORTH

33
31 32

KEY PLAN

DIMENSIONS ARE MILLIMETERS.

0 1000 3000 5000

1:100 GRAPHIC SCALE (mm)

REVISIONS

DESCRIPTION	DATE	APPROVED

DSN RSF DESIGN
RSF DRAWN
WSW REVIEW
GJ CHIEF
GOS PROJECT MANAGER / CHIEF
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

GLENN & SADLER
A/E CONTRACT NO. N62470-99-R-3307
JOB ORDER NO. 9F9027
ACTIVITY
APPROVED
DATE
FOR 95% FOR COMMANDER NAVFAC

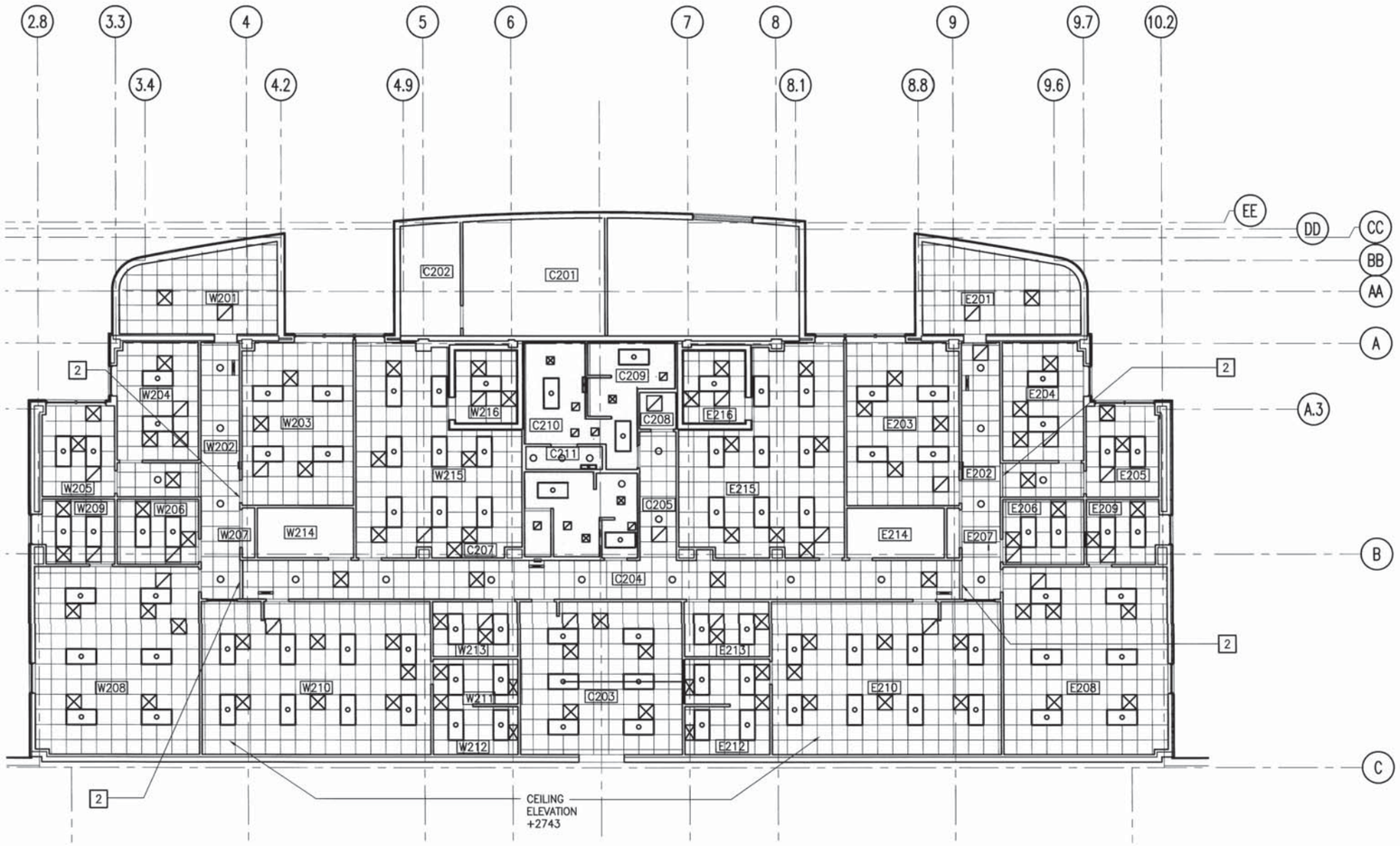
COMMONWEALTH OF VIRGINIA
WILLIAM S. WILLIS
No. 5984
ARCHITECT
10/20/2000

NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA
DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL STATION, NORFOLK, VIRGINIA
CHAMBERS FIELD, P-522 AND P-524
AIRCRAFT MAINTENANCE HANGARS
FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: AS NOTED
E/F'D NO.
STA. PROJ. NO. P522/P524
SPEC. NO. 05-98-8027
CONSTR. CONTR. NO. N62470-98-B-8027
NAVFAC DRAWING NO. 4428868
SHEET 104 OF 481

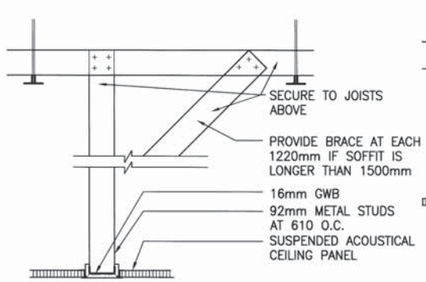
A2.33A

8027A233A (X-TBLK) (1:100)



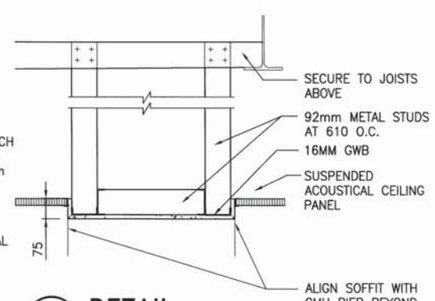
SECOND FLOOR REFLECTED CEILING PLAN

SCALE = 1:100



A A2.43A A2.43A **DETAIL**

SCALE = 1:10



B A2.33A A2.43A **DETAIL**

SCALE = 1:10

LEGEND

- SUSPENDED GYPSUM BOARD CEILING
- SUSPENDED ACOUSTICAL CEILING PANEL
- EXPOSED CONSTRUCTION
- METAL SOFFIT
- LIGHT FIXTURES
- SUPPLY OR RETURN DIFFUSER
- RECESSED EMERGENCY LIGHT FIXTURE

NOTES

1. PROVIDE ACCESS PANELS IN GWB CEILINGS FOR VALVES REQUIRED BY MECHANICAL AND PLUMBING DRAWINGS
2. PROVIDE BULKHEAD SEE DETAIL A SHEET A2.43A.
3. CEILINGS ON SECOND FLOOR SHALL BE AT ELEVATION +2425mm UNLESS INDICATED OTHERWISE
4. PARTITIONS ARE TYPE 'B' UNLESS INDICATED OTHERWISE.
5. CEILINGS IN SHOWERS SHALL UTILIZE EXTERIOR GYPSUM BOARD.

PLAN NORTH

43

41 | 42

KEY PLAN

DIMENSIONS ARE MILLIMETERS.

0 100 300 500

1:10 GRAPHIC SCALE (mm)

DIMENSIONS ARE MILLIMETERS.

0 1000 3000 5000

1:100 GRAPHIC SCALE (mm)

REVISIONS			
	DESCRIPTION	DATE	APPROVED

DESIGN RSF
DRAWN RSW
REVIEW GJL
QAE GOS
PROJECT MANAGER
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

GLENN & SADLER

A/E CONTRACT NO. N62470-99-R-3307
JOB ORDER NO. 97027
DATE
ACTIVITY
APPROVED
FOR ACT. USE ONLY
SIGN
FOR ACT. USE ONLY

COMMONWEALTH OF VIRGINIA
WILLIAM S. WILLIS
No. 5984
10/20/2000
ARCHITECT

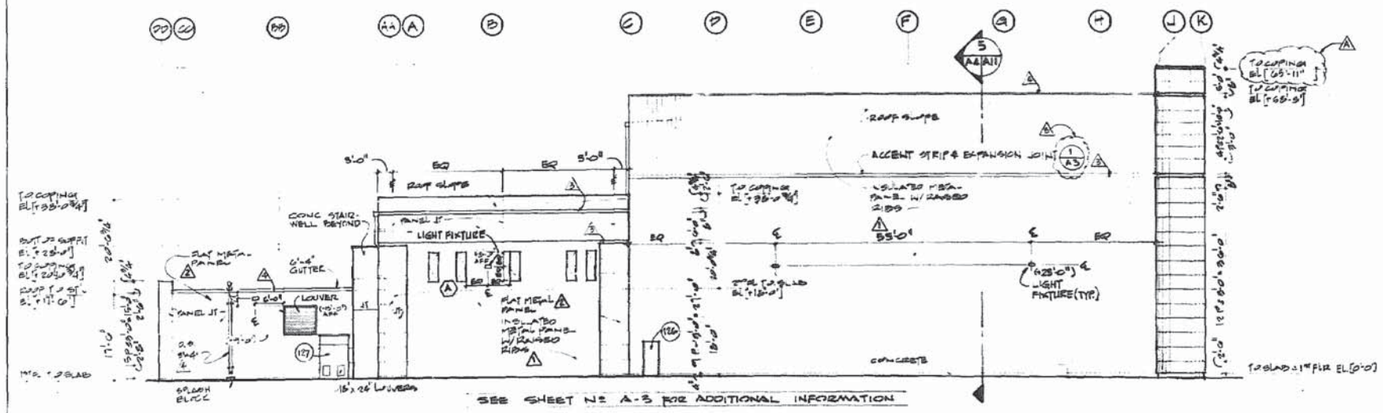
NAVAL FACILITIES ENGINEERING COMMAND
DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NORFOLK, VIRGINIA
NAVAL STATION
CHAMBERS FIELD, NAVAL STATION, NORFOLK, VIRGINIA
P-522 AND P-524
AIRCRAFT MAINTENANCE HANGARS
SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 | SIZE D
SCALE: AS NOTED
EFD NO.
STA. PROJ. NO. P522/P524
SPEC. NO. 05-98-8027
CONSTR. CONTR. NO. N62470-98-B-8027
NAVFAC DRAWING NO. 4428869
SHEET 105 OF 481

A2.43A

8027A243A (X-TBLX) 1:100

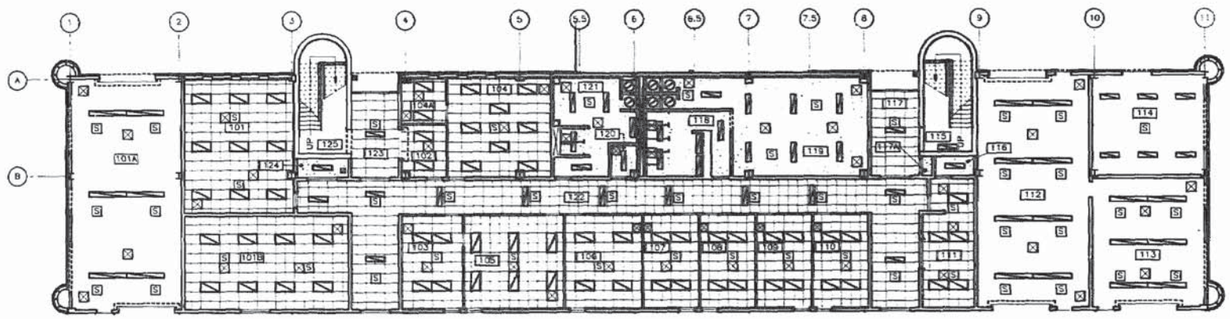
LP-33 RCP



WEST ELEVATION

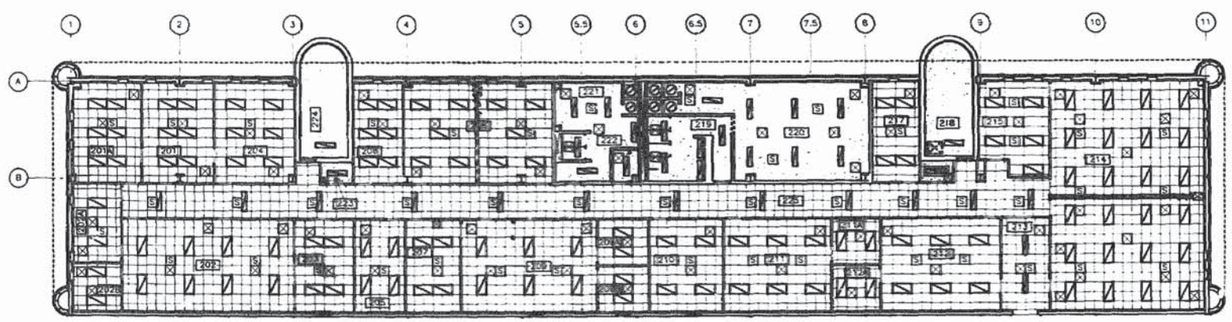
SCALE: 3/32" = 1'-0"

NOTE: FOR COLOR SCHEDULE SEE DRAWING NUMER A3



FIRST FLOOR REFLECTIVE CEILING PLAN

SCALE: 3/32" = 1'-0"



SECOND FLOOR REFLECTIVE CEILING PLAN

SCALE: 3/32" = 1'-0"

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED
A	DIMENSION REVISION	11/25/91	RCW
B	RECORD DRAWING	6/10/93	TTW

LEGENDS & SYMBOLS

- ACOUSTICAL TILE
- BATT INSULATION
- CERAMIC TILE
- CONCRETE
- CONCRETE MASONRY UNIT (SECTION) (ELEVATION)
- FINISHED WOOD
- GLASS
- GRAVEL
- GROUT
- GYPSUM WALL BOARD
- PLYWOOD
- RATED WALL - 1 HR
- RATED WALL - 2 HR
- RIGID INSULATION
- STEEL
- WOOD BLOCKING
- COLUMN REFERENCE
- DOOR REFERENCE
- PARTITION TYPES
- ROOM NUMBER
- WINDOW REFERENCE
- LIGHT FIXTURE
- AIR REGISTER OR GRILLE
- SPEAKER

GRAPHIC SCALES

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

COMMONWEALTH OF VIRGINIA
RONALD E. WILLIAMS
No. 7668
ARCHITECT

CLARK - NEXSEN - OWEN
BARBIERI - GIBSON
ARCHITECTS - ENGINEERS

RECORD DRAWING LETTER DATED JUN 18 1993

A-4

JOE D. GLENN AND ASSOCIATES, INC.
CONSULTING ENGINEERS

EFD DWG. NO.	32287
JOB ORDER NO.	5F5257
STA. PROJ. NO.	P-633
DES.	DRWN.
PROJ. MGR. DAK	CH. ARCH/ENGR TTW
EFD RVD	F.P. C+B
BR. MGR.	DES. DIR.
APPROVED	DATE

ACTIVITY-SATISFACTORY TO

APPROVED DATE

FOR EFD FOR COMMANDER NAVFAC

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND

ATLANTIC DIVISION

NAVAL STATION — NORFOLK, VA.

NAVAL AIR STATION — NORFOLK, VIRGINIA

MAINTENANCE HANGARS
(L P AREA)

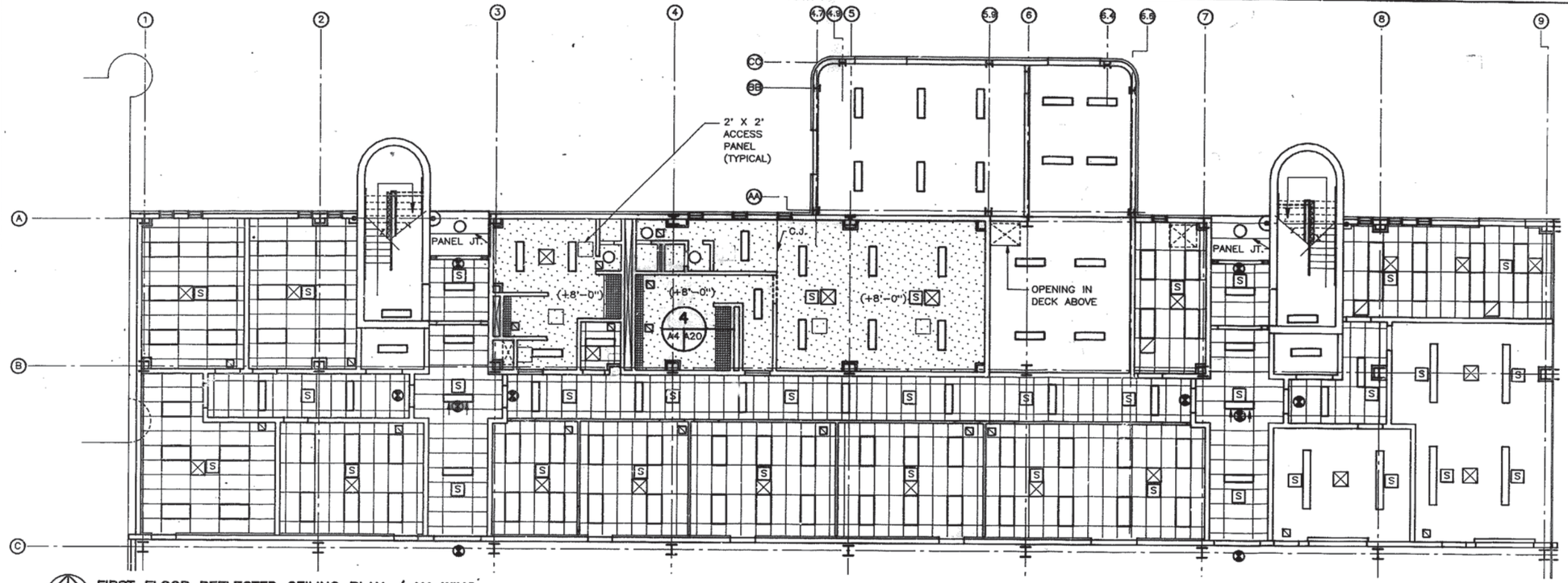
ELEVATIONS & REFLECTIVE CEIL. PLANS

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4221287

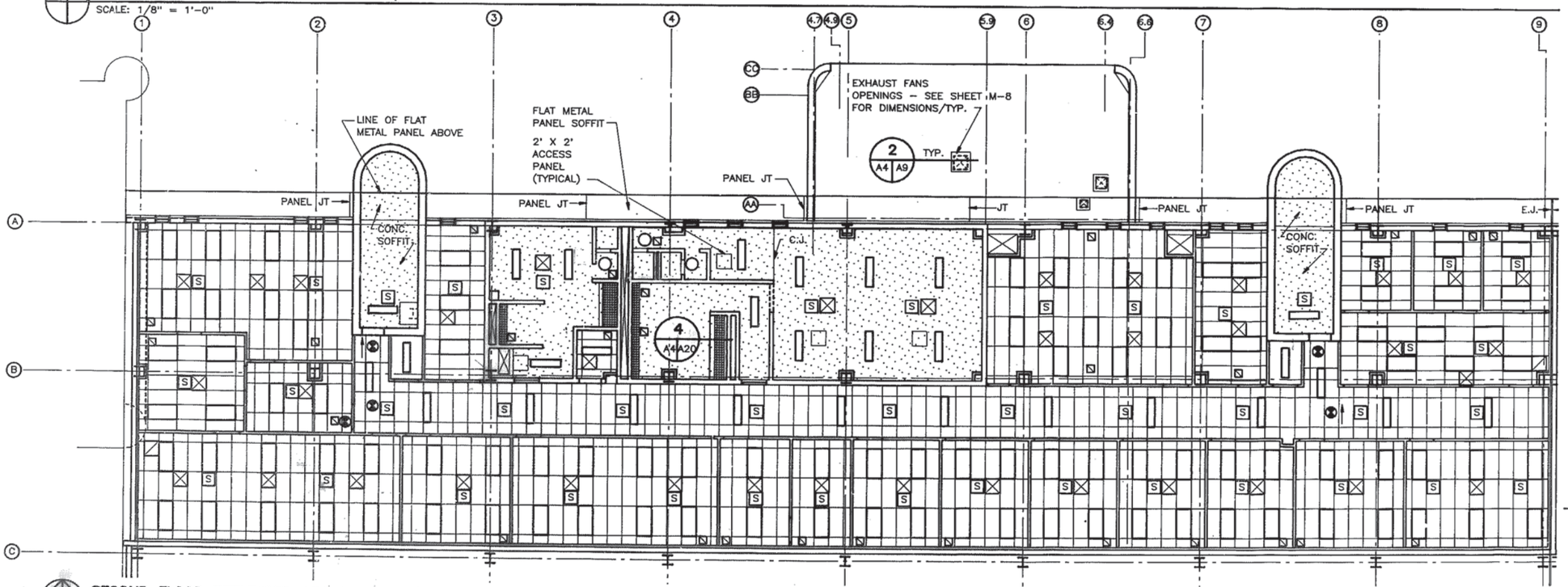
CONSTR. CONTR. NO. N62570-85-B-5257

SCALE — SPEC. 05-85-5257 — SHEET 17 OF 101

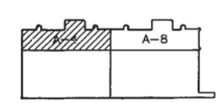
LP-34 RCP



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



SECOND FLOOR REFLECTED CEILING PLAN / 'A' WING
SCALE: 1/8" = 1'-0"



KEY PLAN

GRAPHIC SCALES

1/8"=1'-0" 0 5' 10' 15'

RECORD DRAWING
LETTER DATED 12 OCT 1992

CLARK, NEXSEN, OWEN, BARBIERI, GIBSON
ARCHITECTS - ENGINEERS

REVISIONS

DESCRIPTION	DATE	APPROVED

A/E
J.C.G. DESIGN
J.B.W. DRAWN
R.G.K. REVIEW
J.G.S. CHIEF ARCH./ENGR.
PROJECT MANAGER R.G.K.
FIRE PROTECTION C.H.B.
QUALITY CONTROL
BRANCH MANAGER
DESIGN DIRECTOR

JOE D. GLENN & ASSOCIATES
CONSULTING ENGINEERS
A/E CONTRACT NO. N62470-88-C-7835
APPROVED DATE
ACTIVITY - SATISFACTORY TO
APPROVED DATE
FOR STFD. TO COMMANDER NAVFAC

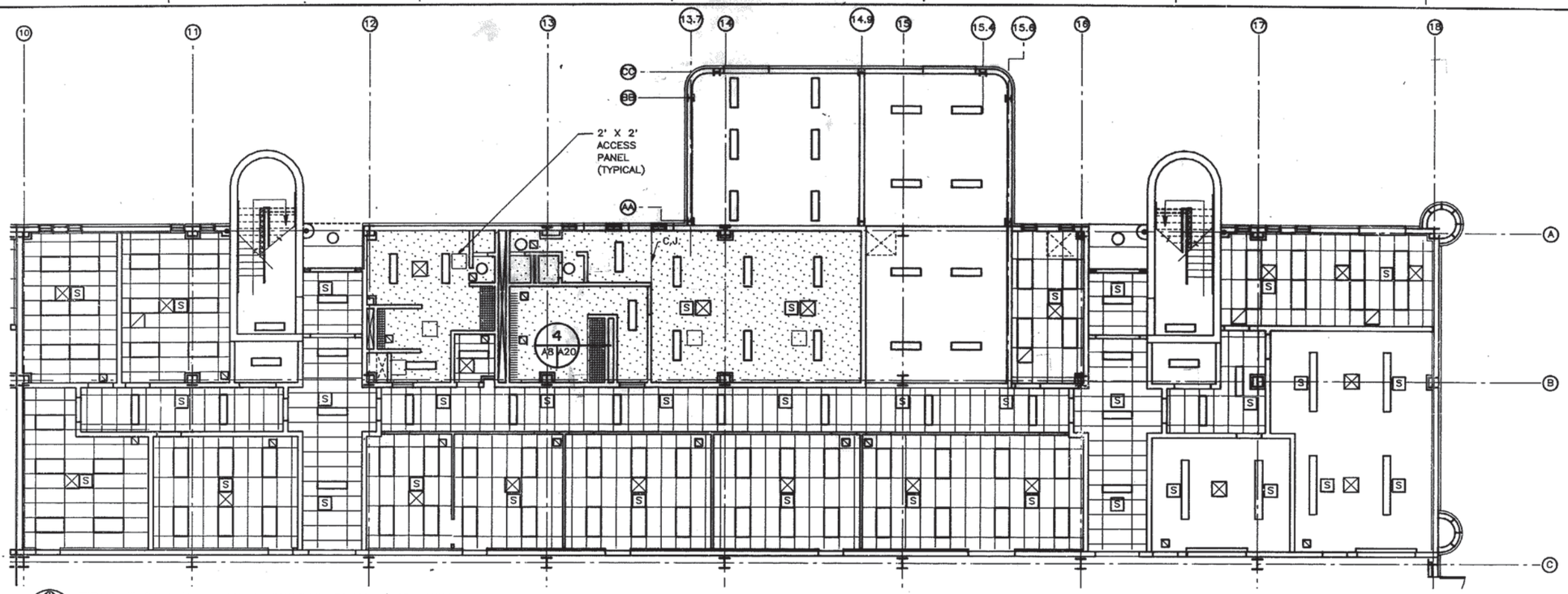
COMMONWEALTH OF VIRGINIA
THOMAS J. WILLIAMSON
ARCHITECT

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

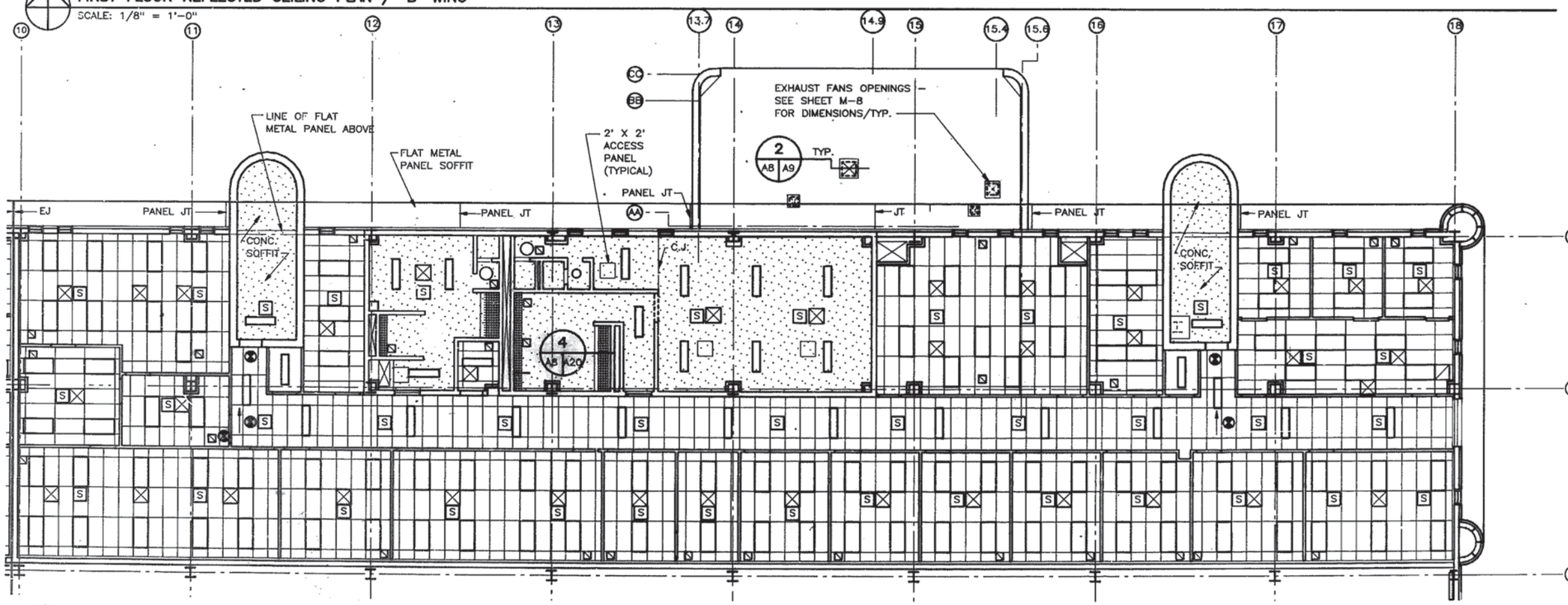
P-519 AIRCRAFT MAINTENANCE HANGAR

REFLECTED CEILING PLANS / 'A' WING

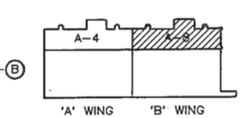
CODE ID. NO. 80091 SIZE D
SCALE: AS NOTED
CTD NO. 340516
STA. PROJ. NO. P-519
SPEC. NO. 05-90-0180
CONSTRN. CONTR. NO. N62470-90-B-0180
NAVFAC DRAWING NO. 4240516
SHEET 17 OF 122
A-4



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



SECOND FLOOR REFLECTED CEILING PLAN / 'B' WING
SCALE: 1/8" = 1'-0"



KEY PLAN

GRAPHIC SCALES

1/8"=1'-0" 0 5' 10' 15'

RECORD DRAWING LETTER DATED 02 NOV 1994.

CLARK, NEXSEN, OWEN, BARBIERI, GIBSON
ARCHITECTS - ENGINEERS

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED

A/E JCG DESIGN
JEW DRAWN
RGK REVIEW
KGS CHIEF ARCH./ENGR.
PROJECT MANAGER RGK
FIRE PROTECTION CHB
QUALITY CONTROL JBE
BRANCH MANAGER
DESIGN DIRECTOR

JOE D. GLENN & ASSOCIATES
CONSULTING ENGINEERS
A/E CONTRACT NO. N62470-85-C-7955
APPROVED DATE
ACTIVITY - SATISFACTORY TO
APPROVED DATE
FOR EFD COMMANDER NAVFAC

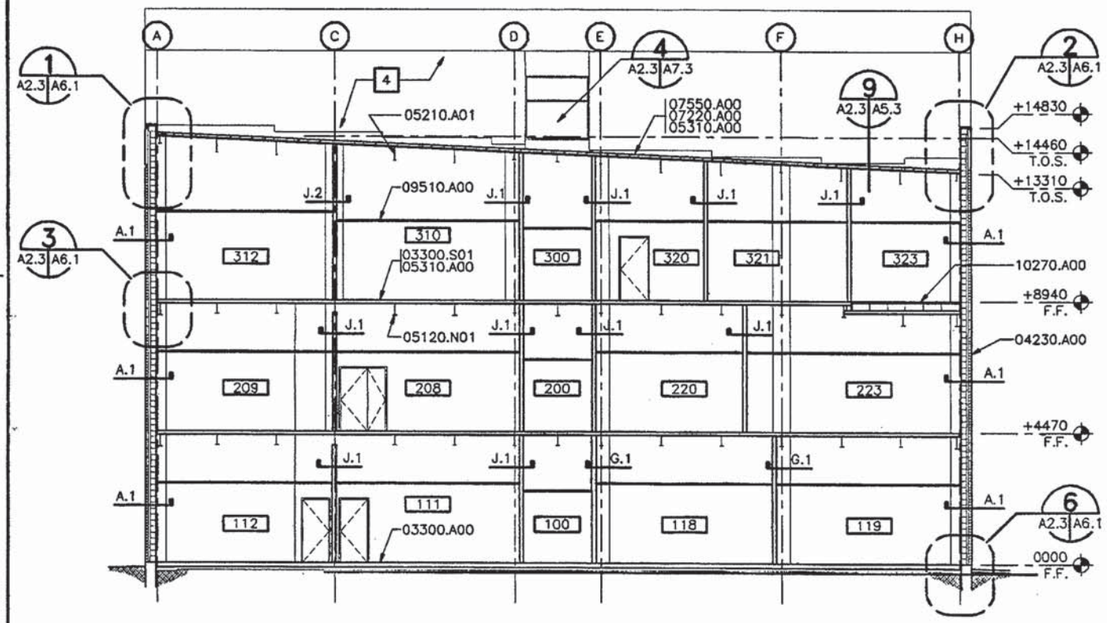
COMMONWEALTH OF VIRGINIA
THOMAS A. WINBORNE
No. 4162
ARCHITECT

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

P-519 AIRCRAFT MAINTENANCE HANGAR
REFLECTED CEILING PLANS / 'B' WING

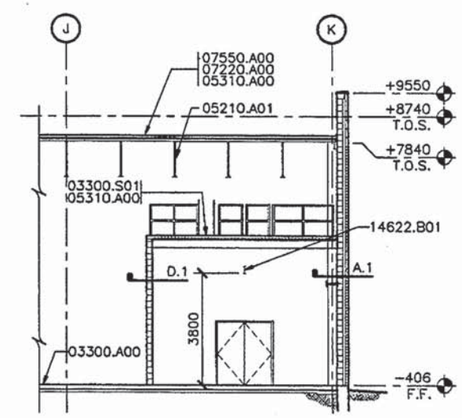
CODE ID. NO. 60091 SIZE D
SCALE: AS NOTED
EFD NO. 340520
STA. PROJ. NO. P-519
SPEC. NO. 05-90-0180
CONSTRN. CONTR. NO. N62470-90-B-0180
NAVFAC DRAWING NO. 4240520
SHEET 21 OF 122
A-8

O-26 RCP



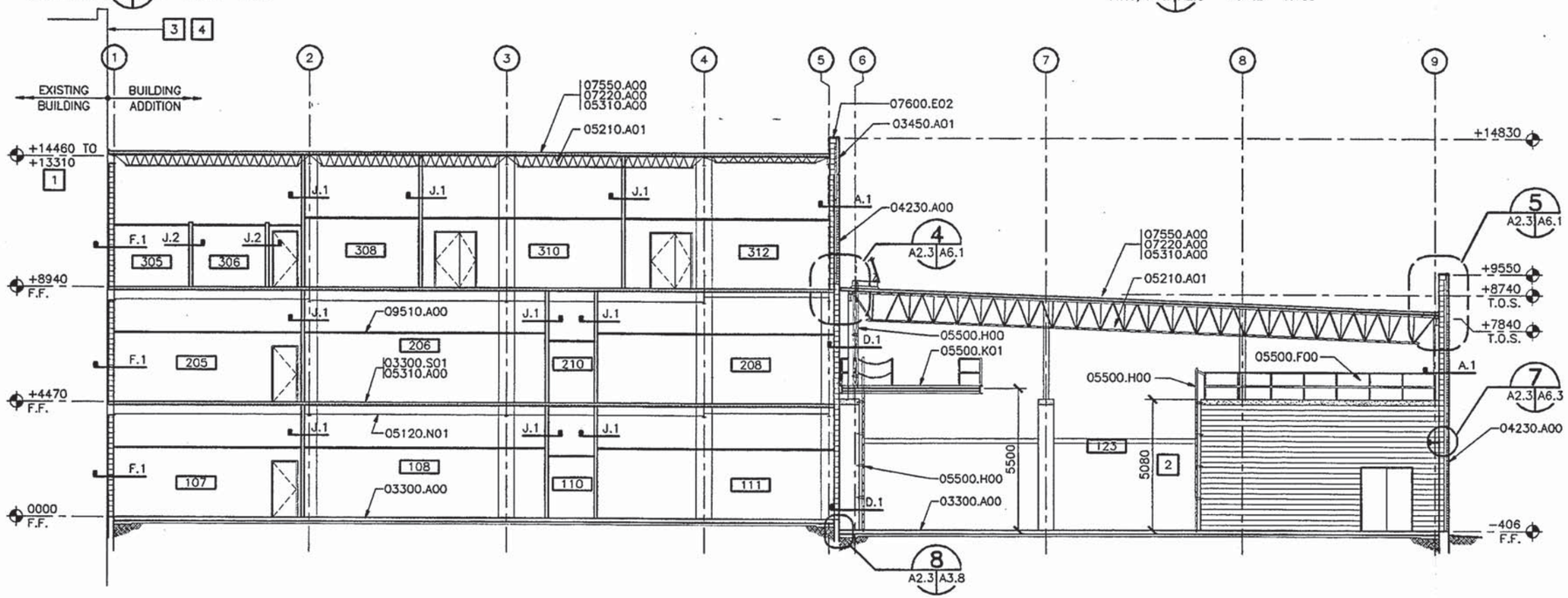
A BUILDING SECTION

A1.4, A1.6, A1.8 A2.3 SCALE: 1:100



C BUILDING SECTION

A1.5, A1.7 A2.3 SCALE: 1:100



B BUILDING SECTION

A1.4, A1.6, A1.8 A2.3 A1.5, A1.7 SCALE: 1:100

KEYNOTES

DIV 3 CONCRETE

03300.A00 SLAB ON GRADE
03300.S01 CONCRETE SLAB
03450.A01 PRECAST CONCRETE FASCIA PANEL

DIV 4 MASONRY

04230.A00 FACE BRICK

DIV 5 METALS

05120.N01 FLOOR BEAM
05210.A01 STEEL JOISTS
05310.A00 STEEL DECK
05500.F00 METAL RAILING
05500.H00 STEEL LADDER
05500.K01 STEEL PLATFORM GRATING

DIV 7 THERMAL & MOISTURE PROTECTION

07220.A00 ROOF INSULATION
07550.A00 MODIFIED BITUMEN ROOFING SYSTEM
07600.E02 PREFABRICATED ALUMINUM COPING COVER PLATE

DIV 9 FINISHES

09510.A00 SUSPENDED ACOUSTICAL TILE CEILING SYSTEM

DIV 10 SPECIALTIES

10270.A00 ACCESS FLOORING SYSTEM

DIV 14 CONVEYING SYSTEMS

14622.B01 MONORAIL TRACK BEAM

NOTES THIS DRAWING

1. TOP OF STEEL VARIES WITH ROOF SLOPE.
2. 25 CMU COURSES.
3. FACE OF EXISTING BUILDING.
4. REFER TO SHEET A2.5 FOR MODIFICATION TO EXISTING WALL

GRAPHIC SCALE

1:100 0 1 2 3 4 5 6 7 8 9 10m

NO.	DESCRIPTION	DATE	APPROVED

REVISIONS

CLARK•NEXSEN
Architecture & Engineering
6160 Kempsville Circle, Suite 200A
Norfolk, Virginia 23502
757/455-5800
757/455-5638 Fax
http://www.clarknexsen.com

COMMONWEALTH OF VIRGINIA
DONALD T. HOOGSTEN
059850
12-1-99
ARCHITECT

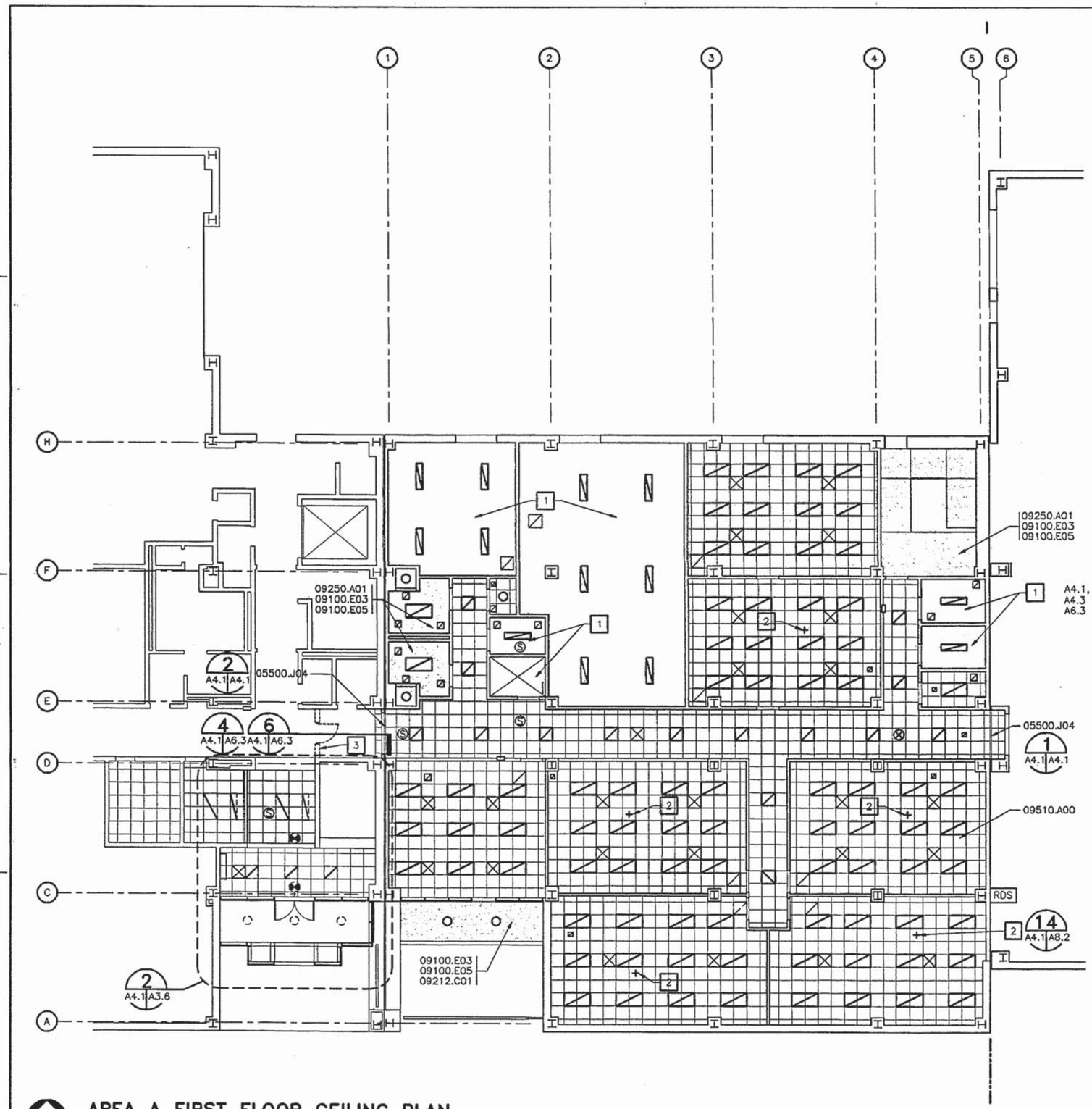
APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR ETD FOR COMMANDER NAVFAC
DATE 2/23/99

A/E	ETD
DTH	DESIGN
MOH	DRAWN
GTK	REVIEW
DRH	QC
CEC	CHIEF ARCH./ ENGR.

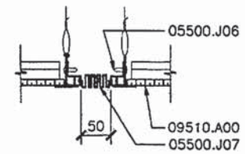
PROJECT MANAGER
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

DEPARTMENT OF THE NAVY
NAVAL STATION
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA
FLEET TRAINING CENTER
NORFOLK, VIRGINIA
ENGINEERING TRAINING FACILITY ADDITION
BUILDING SECTIONS

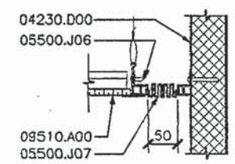
CODE IDENT. NO. 80091 SIZE D
SCALE AS SHOWN
ETD NO. 494980
STA. PROJ. NO. P-179
SPEC. NO. 05-97-7065
CONSTR. CONTR. NO. N62470-97-B-7065
NAVFAC DRAWING NO. 4394980
SHEET 36 OF 174
A2.3



AREA A FIRST FLOOR CEILING PLAN
SCALE: 1:100



1 A4.1 A4.1 **DETAIL**
SCALE: 1:5



2 A4.1, A4.2 A4.1 A4.3 A6.3 **DETAIL**
SCALE: 1:5

KEYNOTES

DIV 4 MASONRY

04230.D00 CONCRETE MASONRY UNIT

DIV 5 METALS

05500.J04 EXPANSION JOINT ASSEMBLY–CEILING
05500.J06 ALUMINUM RETAINER
05500.J07 RUBBER EXPANSION BELLOWS

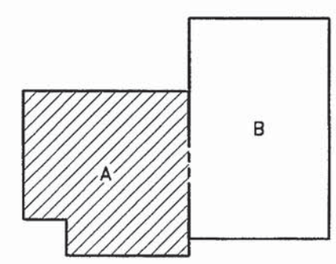
DIV 9 FINISHES

09100.E03 38mm METAL CARRYING CHANNELS 1220mm O.C.
09100.E05 19mm FURRING CHANNELS 406mm O.C.
09212.C01 19mm SAND FINISH STUCCO
09250.A01 16 mm REGULAR GYPSUM BOARD
09510.A00 SUSPENDED ACOUSTICAL TILE CEILING SYSTEM

NOTES THIS DRAWING

1. OPEN TO STRUCTURE.
2. OVERHEAD PROJECTOR SUPPORT ABOVE CEILING,
3. TEMPORARY PARTITION.

KEYPLAN



GRAPHIC SCALE

1:100 0 1 2 3 4 5 6 7 8 9 10m

DTN	DESCRIPTION	DATE	APPROVED

REVISIONS

CLARK•NEXSEN
Architecture & Engineering
6160 Kempsville Circle, Suite 200A
Norfolk, Virginia 23502
757/455-5800
Fax 757/455-5638
http://www.clarknexsen.com

COMMONWEALTH OF VIRGINIA
DAVID T. HUDSON
005868
1-21-1999
ARCHITECT

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR CTO FOR COMMANDER NAVFAC
DATE 3/8/99

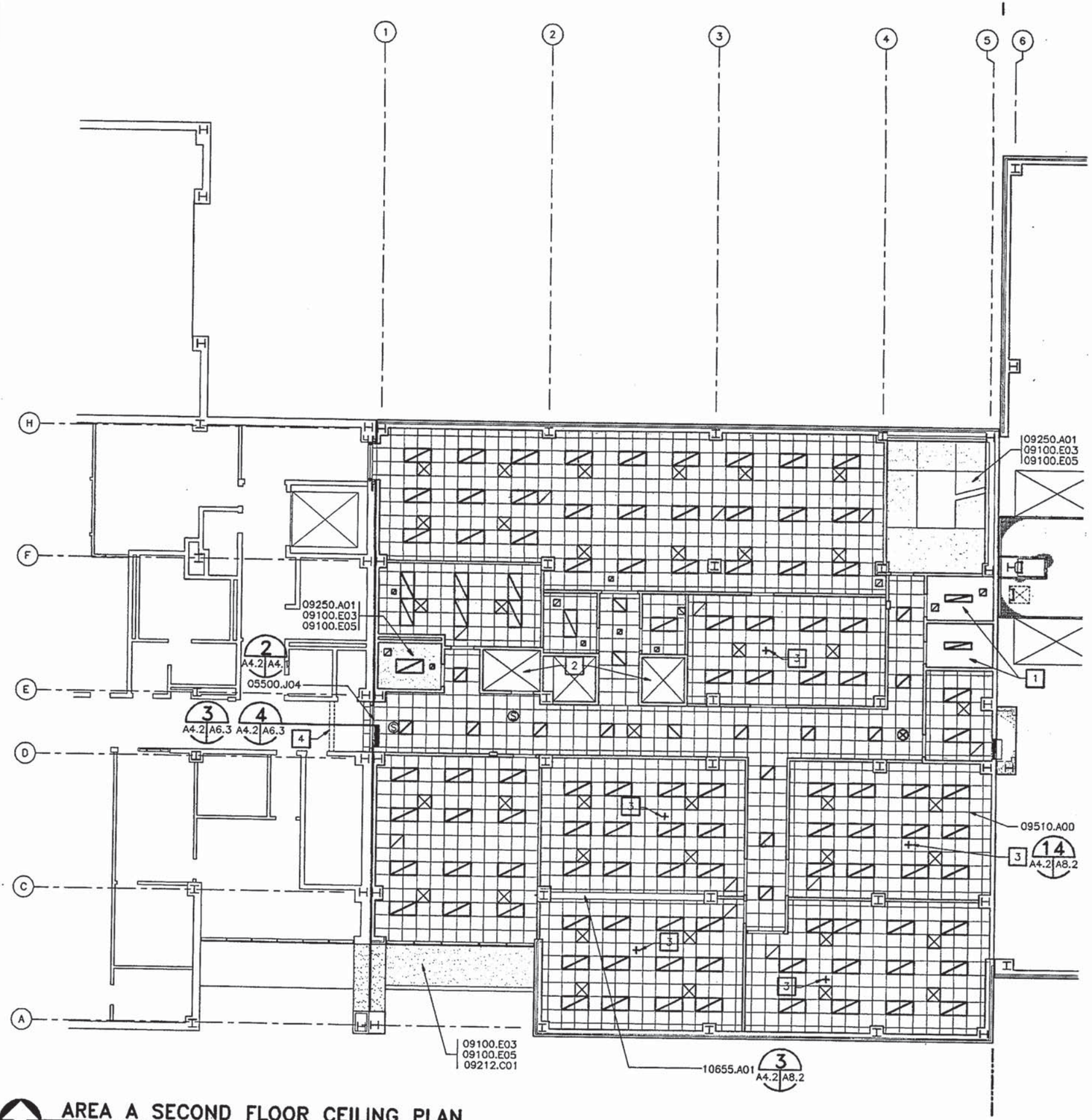
A/E		CTO
DTH	DESIGN	
MOH	DRAWN	
GTK	REVIEW	
DRH	QC	
CEC	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION — ATLANTIC DIVISION — NORFOLK, VIRGINIA
FLEET TRAINING CENTER — NORFOLK, VIRGINIA
ENGINEERING TRAINING FACILITY ADDITION
AREA A FIRST FLOOR CEILING PLAN

CODE IO. NO. 80091 | SIZE D
SCALE: AS SHOWN
CTO NO. 494992
STA. PROJ. NO. P-179
SPEC. NO. 05-97-7065
CONSTR. CONTR. NO. N62470-97-B-7065
NAVFAC DRAWING NO. 4394992
SHEET 48 OF 174

A4.1



AREA A SECOND FLOOR CEILING PLAN

SCALE: 1:100

KEYNOTES

DIV 5 METALS

05500.J04 EXPANSION JOINT ASSEMBLY–CEILING

DIV 9 FINISHES

09100.E03 38mm METAL CARRYING CHANNELS 1220mm O.C.
09100.E05 19mm FURRING CHANNELS 406mm O.C.
09212.C01 19mm SAND FINISH STUCCO
09250.A01 16 mm REGULAR GYPSUM BOARD
09510.A00 SUSPENDED ACOUSTICAL TILE CEILING SYSTEM

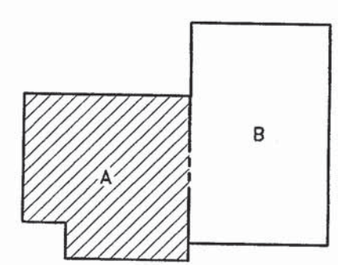
DIV 10 SPECIALTIES

10655.A01 VINYL–CLAD STEEL ACCORDION FOLDING PARTITION

NOTES THIS DRAWING

1. OPEN TO STRUCTURE.
2. CHASE OR SHAFTWAY.
3. OVERHEAD PROJECTOR SUPPORT ABOVE CEILING,
4. TEMPORARY PARTITION.

KEYPLAN



GRAPHIC SCALE

1:100 0 1 2 3 4 5 6 7 8 9 10m

SYM.	DESCRIPTION	DATE	APPROVED

REVISIONS

CLARK•NEXSEN
Architecture & Engineering
6160 Kempsville Circle, Suite 200A
Norfolk, Virginia 23502
757/455-5800
Fax 757/455-5638
http://www.clarknexsen.com

COMMONWEALTH OF VIRGINIA
DAVID T. HODGSON
No. 005586
ARCHITECT
2-18-99

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR CTO FOR COMMANDER NAVFAC
DATE 2/8/99

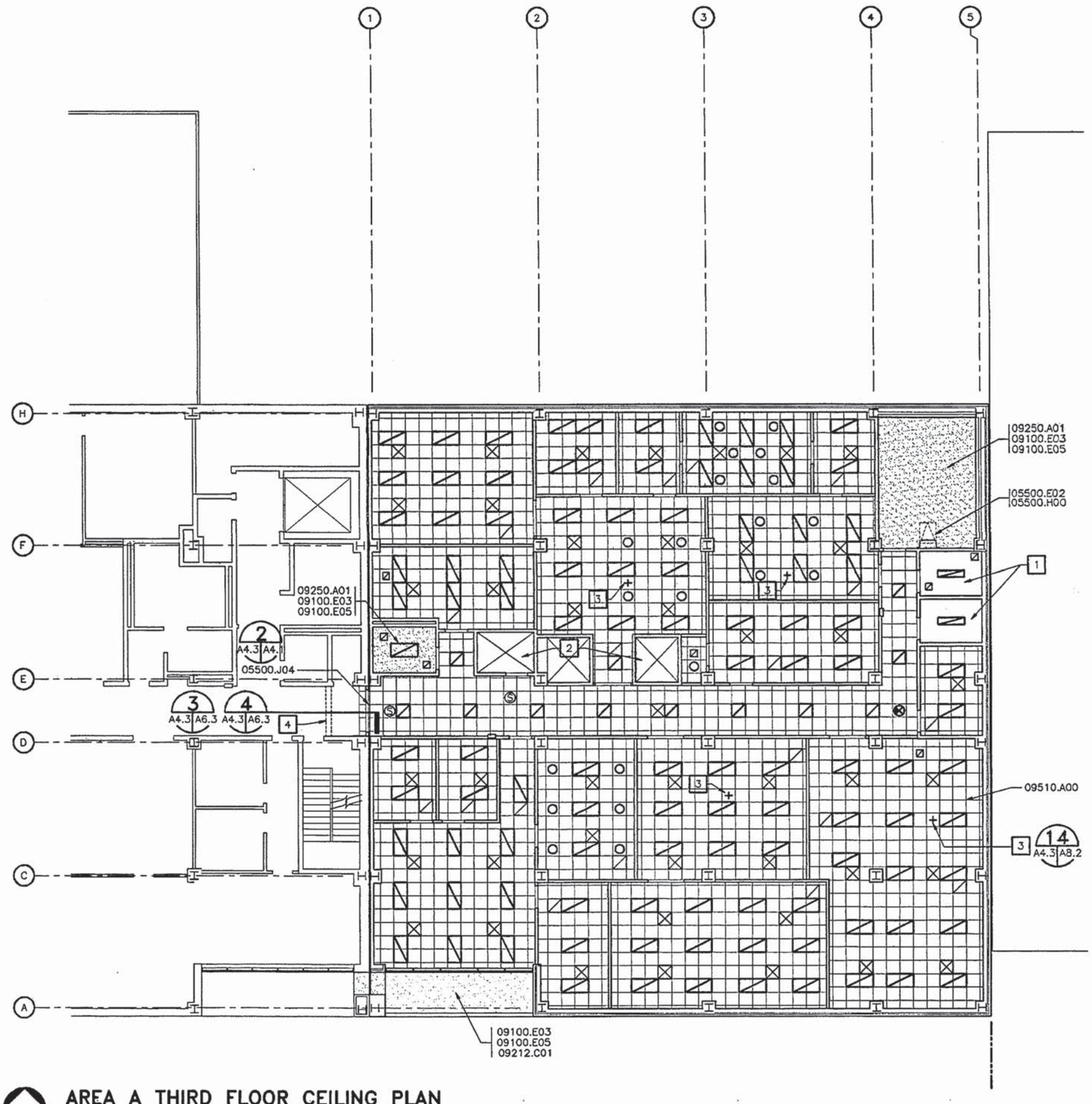
A/E	CTO
DTH	DESIGN
MOH	DRAWN
GFK	REVIEW
DRH	QC
CEC	CHIEF ARCH./ CHIEF.

PROJECT MANAGER
FIRE PROTECTION
BRANCH MANAGER
DESIGN DIRECTOR

DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA
FLEET TRAINING CENTER
NORFOLK, VIRGINIA
ENGINEERING TRAINING FACILITY ADDITION
AREA A SECOND FLOOR CEILING PLAN

CODE IDENT. NO. 80091 SIZE D
SCALE: AS SHOWN
CTO NO. 494993
STA. PROJ. NO. P-179
SPEC. NO. 05-97-7065
CONSTR. CONTR. NO. N62470-97-B-7065
NAVFAC DRAWING NO. 4394993
SHEET 49 OF 174

A4.2



AREA A THIRD FLOOR CEILING PLAN

SCALE: 1:100

KEYNOTES

DIV 5 METALS

05500.E02 915 X 1219 ROOF ACCESS HATCH
05500.H00 STEEL LADDER
05500.J04 EXPANSION JOINT ASSEMBLY–CEILING

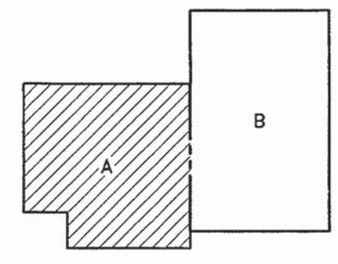
DIV 9 FINISHES

09100.E03 38mm METAL CARRYING CHANNELS 1220mm O.C.
09100.E04 22mm METAL DRYWALL FURRING CHANNELS 406mm O.C.
09100.E05 19mm FURRING CHANNELS 406mm O.C.
09212.C01 19mm SAND FINISH STUCCO
09250.A01 16 mm REGULAR GYPSUM BOARD
09510.A00 SUSPENDED ACOUSTICAL TILE CEILING SYSTEM

NOTES THIS DRAWING

1. OPEN TO STRUCTURE.
2. CHASE OR SHAFTWAY.
3. OVERHEAD PROJECTOR SUPPORT ABOVE CEILING,
4. TEMPORARY PARTITION.

KEYPLAN



GRAPHIC SCALE

1:100 0 1 2 3 4 5 6 7 8 9 10m

SYM.	DESCRIPTION	DATE	APPROVED
	REVISIONS		

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Architecture & Engineering
6160 Kempsville Circle, Suite 200A
Norfolk, Virginia 23502
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Fax 757/455-5638
http://www.clarknexsen.com

COMMONWEALTH OF VIRGINIA
DAVID I. HENDERSON
005688
ARCHITECT
1-21-1999

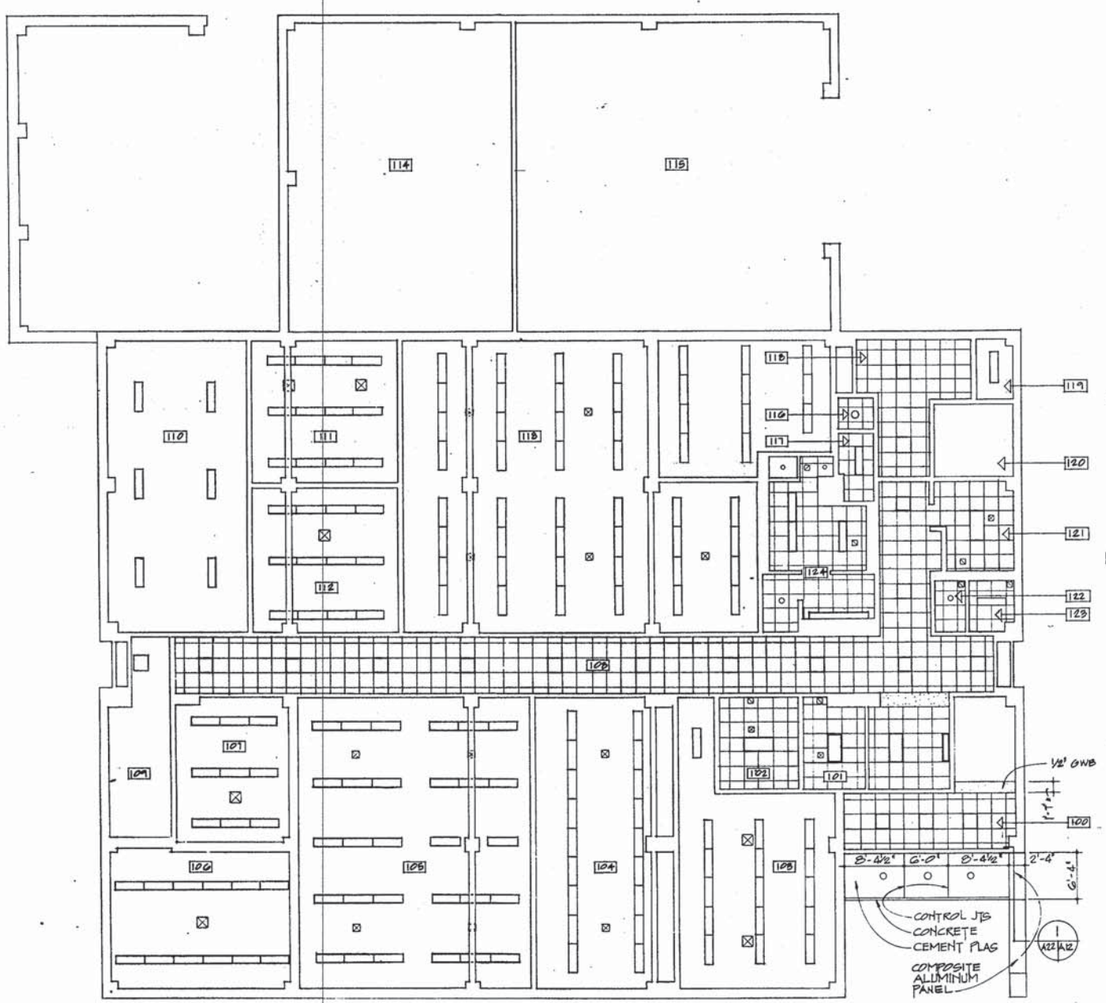
APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR C/O FOR COMMANDER NAVFAC
DATE 3/2/99

A/E	C/O
DTH	DESIGN
MOH	DRAWN
GTK	REVIEW
DRH	QC
CEC	CHIEF ARCH./ ENGR.
	PROJECT MANAGER
	FIRE PROTECTION
	BRANCH MANAGER
	DESIGN DIRECTOR

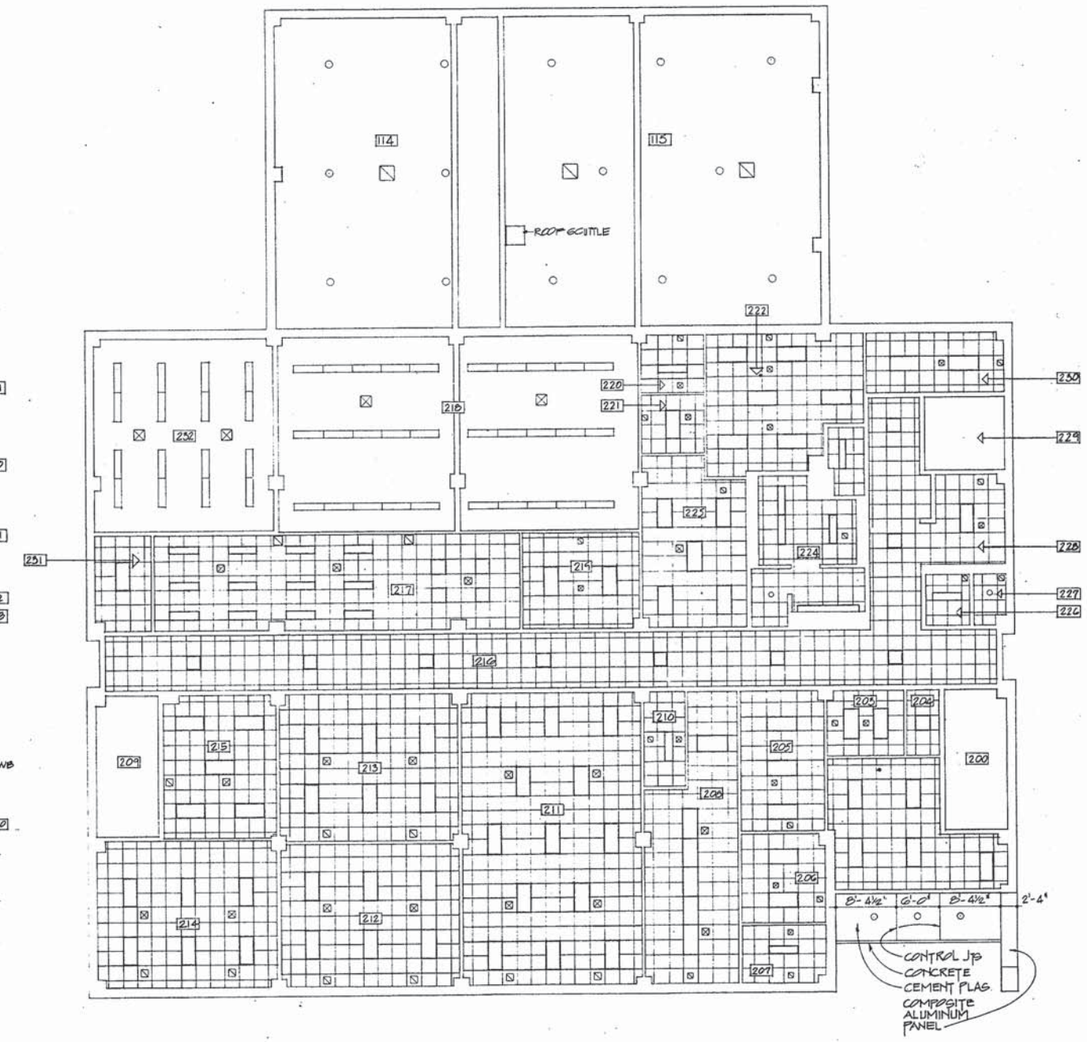
DEPARTMENT OF THE NAVY
NAVAL STATION
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NORFOLK, VIRGINIA
FLEET TRAINING CENTER
NORFOLK, VIRGINIA
ENGINEERING TRAINING FACILITY ADDITION
AREA A THIRD FLOOR CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE AS SHOWN
C/O NO. 494994
STA. PROJ. NO. P–179
SPEC. NO. 05–97–7065
CONSTR. CONTR. NO. N62470–97–B–7065
NAVFAC DRAWING NO. 4394994
SHEET 50 OF 174
A4.3

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED



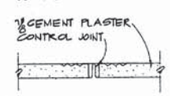
FIRST FLOOR REFLECTED CEILING PLAN
1/8"=1'-0"



SECOND FLOOR REFLECTED CEILING PLAN
1/8"=1'-0"

LEGEND

- LIGHTING FIXTURES
- AIR SUPPLY
- AIR RETURN
- CEILING GRID
- 124 ROOM NUMBER



TYP. CONTROL JT.
3" = 1'-0"

GRAPHIC SCALES

1/8" = 1'-0" 0 4' 8' 16' 24'

3" = 1'-0" 0 1" 2" 3" 4" 5" 6" 9" 1'

A-22

WALLER, TODD & SADLER ARCHITECTS, INC.
VIRGINIA BEACH VIRGINIA

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

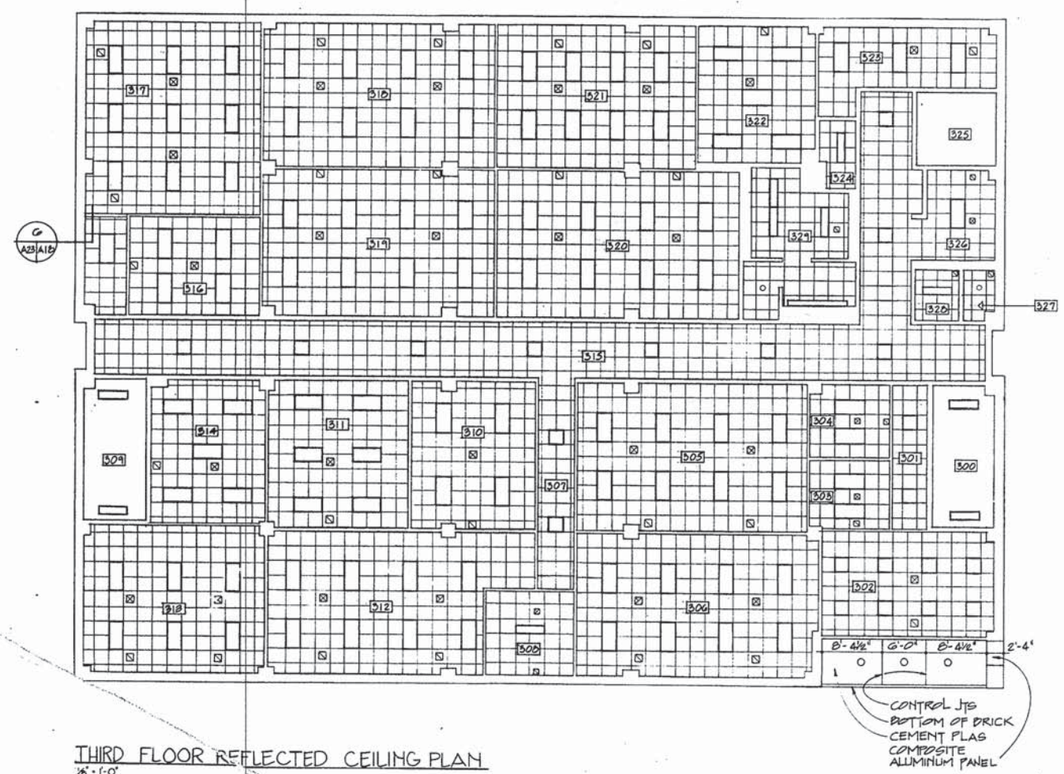
FLEET TRAINING CENTER
NORFOLK, VA.

APPLIED ENGINEERING INSTRUCTION BUILDING
REFLECTED CEILING PLANS

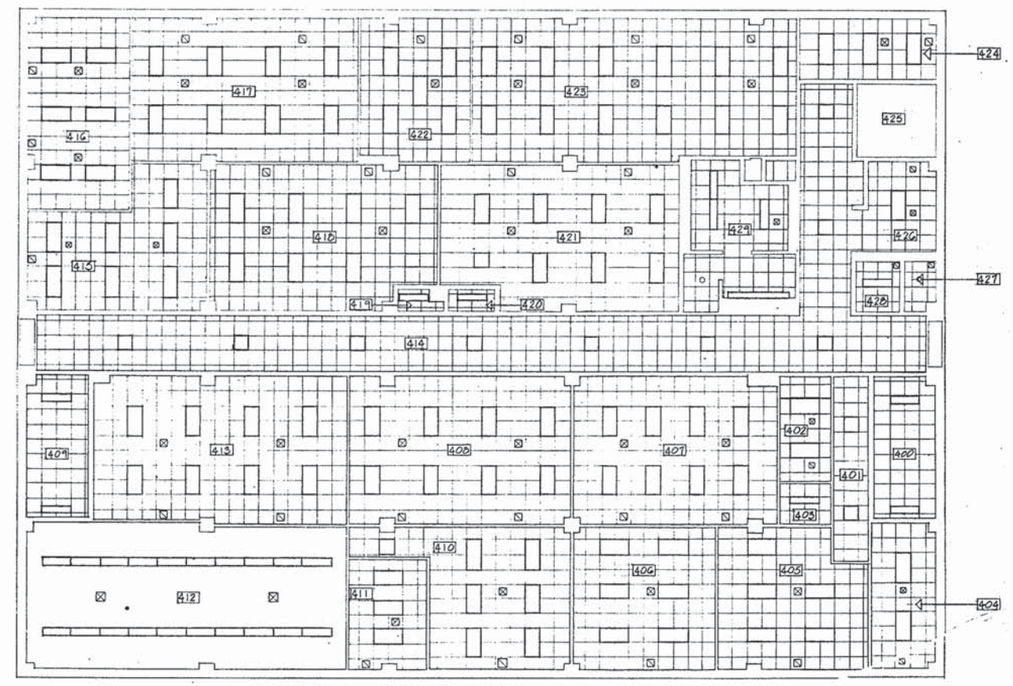
BFD DWG. NO.	209588
JOB ORDER NO.	SF 3026
STA. PROJ. NO.	P-157
DES.	AES
DRWN.	SAS
PROJ. MGR.	JSW
CH. ARCH/ENGR.	
BFD EVD	WSA
F.P.	TMC
SR. MGR.	
DES. DIR.	KD
APPROVED	DATE 9.25.84
ACTIVITY-SATISFACTORY TO	
APPROVED	DATE 17 OCT 1984
FOR BFD FOR COMMANDER NAVFAC	

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4109588
		CONSTR. CONTR. NO. N62460-83-B-3026
SCALE NOTED	SPEC. 05-83-3026	SHEET 27 OF 70

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED



THIRD FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



FOURTH FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

LEGEND

- LIGHTING FIXTURES
- AIR SUPPLY
- AIR RETURN
- CEILING GRID
- 324 ROOM NUMBER

GRAPHIC SCALE
1/8" = 1'-0" 0 4' 8' 16' 24'

A-23

WALLER, TODD & SADLER ARCHITECTS, INC.
VIRGINIA BEACH VIRGINIA

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

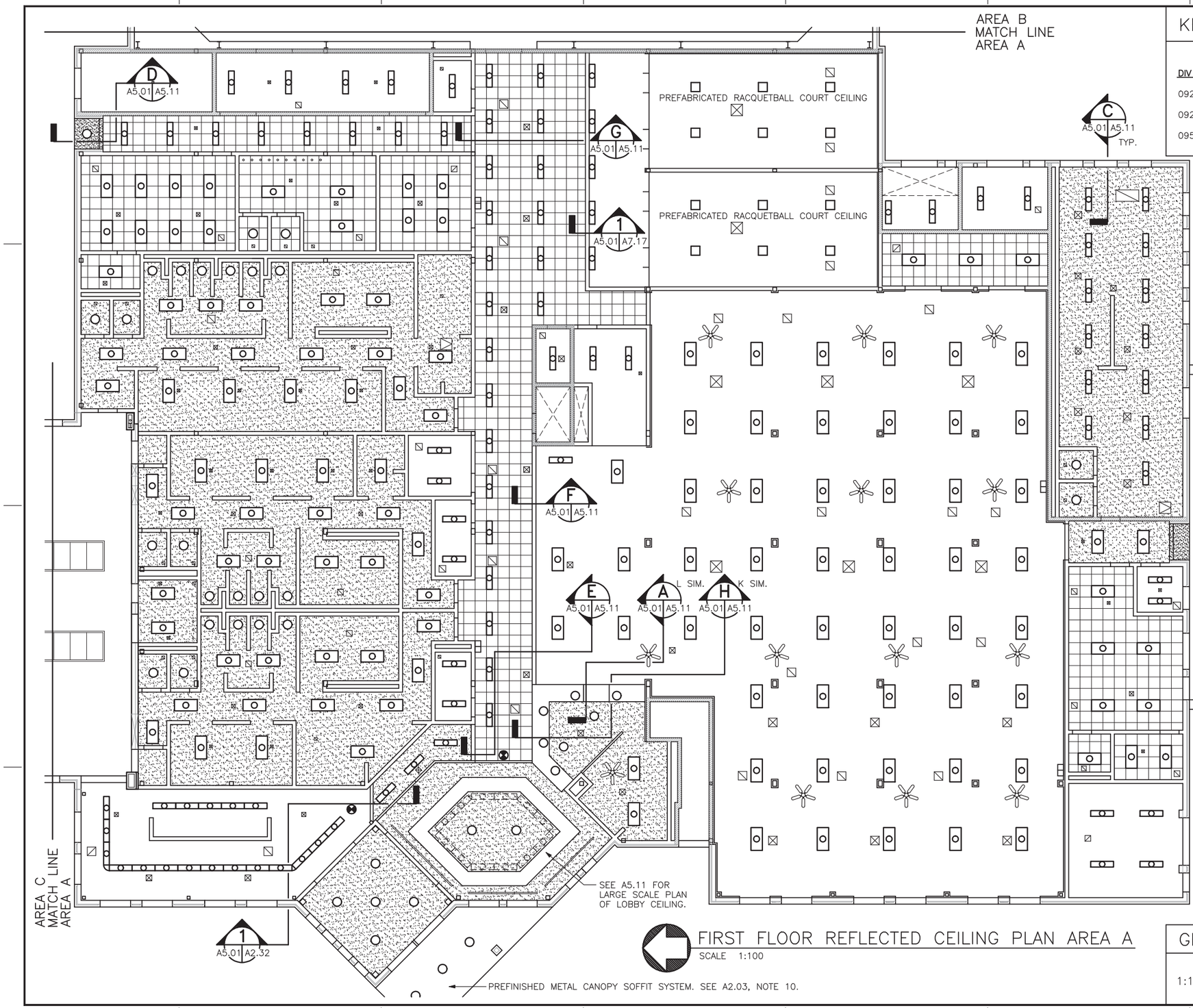
FLEET TRAINING CENTER
NORFOLK, VA.

APPLIED ENGINEERING
INSTRUCTION BUILDING
REFLECTED CEILING PLANS

EFD DWG. NO. 209589	
JOB ORDER NO. SF 3026	
STA. PROJ. NO. P-157	
DES. AES	DRWN. SAS
PROJ. MGR. JSW	CH. ARCH/ENGR.
EFD RVD WBA	P.P. MMC
BR. MGR.	DES. DIR.
APPROVED	DATE 9-25-84
ACTIVITY-SATISFACTORY TO	
APPROVED	DATE 19 OCT 1984
FOR EFD FOR COMMANDER NAVFAC	

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4109589
		CONSTR. CONTR. NO. N62460-83-B-3026
SCALE NOTED	SPEC. 05-83-3026	SHEET 28 OF 70

Q-80 RCP



FIRST FLOOR REFLECTED CEILING PLAN AREA A

SCALE 1:100

KEYNOTES

DIV 09 FINISHES

09212.ZB	PORTLAND CEMENT PLASTER
09250.A	GYPSUM BOARD
09510.A	COMPOSITION LAY-IN ACOUSTICAL CEILING PANELS

LEGEND

- ACT 09510.A
- GYPSUM BOARD 09250.A
- PLASTER 09212.ZB
- EXPOSED STRUCTURE
- 2 HOUR FIRE RATED WALL
- 1 HOUR FIRE RATED WALL
- DIFFUSERS, REGISTERS AND GRILLS
- LIGHTS
- ROOF HATCHES AND ACCESS PANELS

KEYPLAN

GRAPHIC SCALE

1:100 01000 5000 10000mm

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED

DESIGNED & ENGINEERED BY: LANTDIV NAVAL FACILITIES ENGINEERING COMMAND

SEAL

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR EFD FOR COMMANDER NAVFAC
DATE

A/E	EFD
DESIGN	JMA
DRAWN	JMA
REVIEW	TLD
QC	
CHIEF ARCH./ ENGR.	DWB
PROJECT MANAGER	
FIRE PROTECTION	
BRANCH MANAGER	
DESIGN DIRECTOR	

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

NAVAL STATION NORFOLK, VIRGINIA

WATERFRONT ATHLETIC COMPLEX

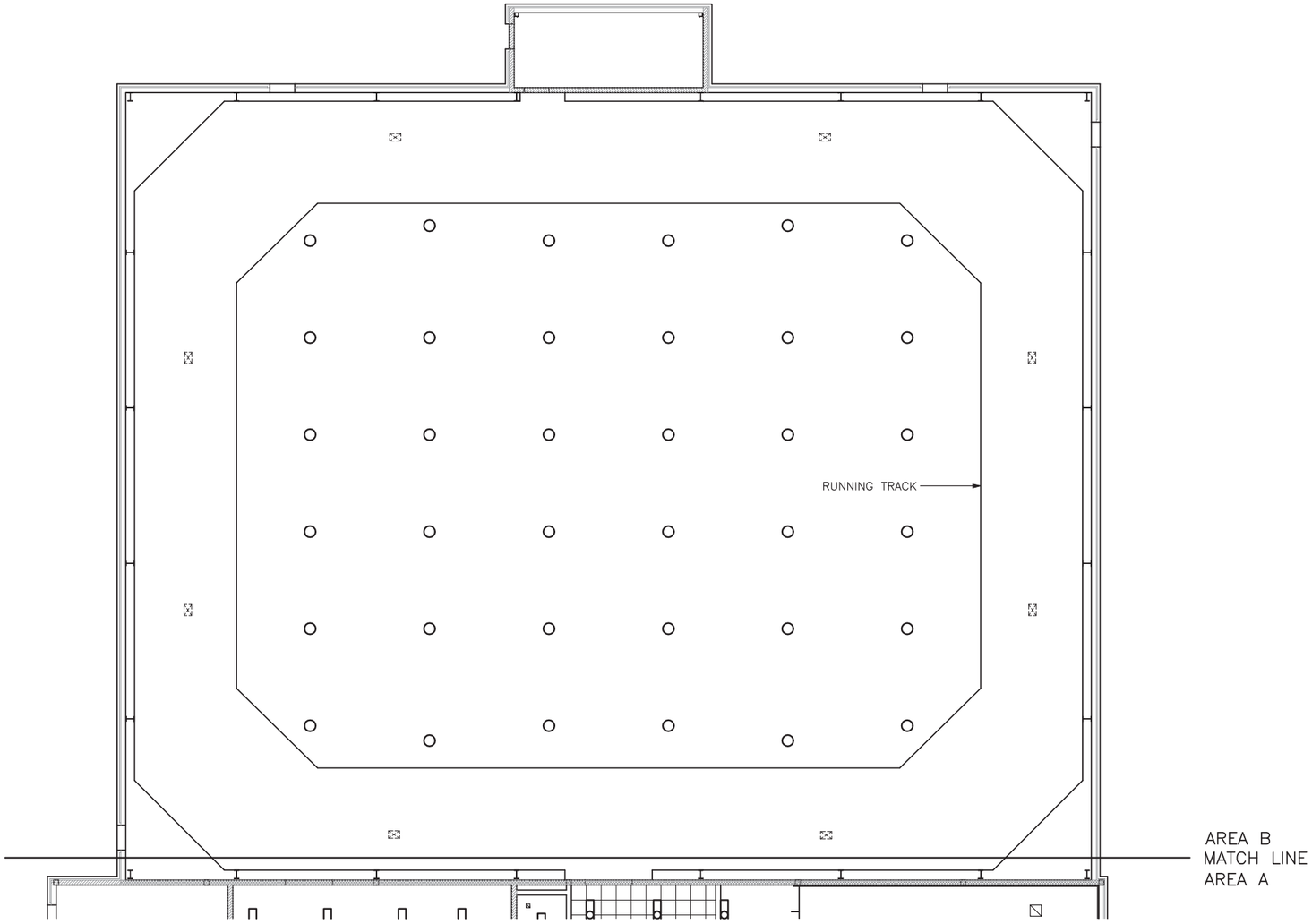
FIRST FLOOR REF. CEILING PLAN AREA A

CODE ID. NO. 80091 SIZE D
SCALE: AS NOTED
EFD NO. 508972
STA. PROJ. NO. P-015
SPEC. NO. 05-00-8090
CONSTR. CONTR. NO. N62470-00-B-8090
NAVFAC DRAWING NO. 4408972
SHEET 103 OF 284

A5.01

DRAWFORM REVISION 27 JULY 98

FILENAME: 8090A501.DWG, PLOT SCALE: 1=1, SAVED ON 10/12/99 AT 15:43, XREFS: 8090AX02.DWG, U:\PROJECTS\ACTIVE\8090 WATERFRONT ATHLETIC\DRAWINGS\402\8090SMOD.DWG



FIRST FLOOR REFLECTED CEILING PLAN AREA B
SCALE 1:100

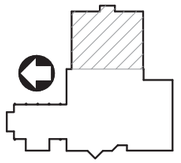
KEYNOTES

DIV 09 FINISHES

09212.ZB	PORTLAND CEMENT PLASTER
09250.A	GYPSUM BOARD
09510.A	COMPOSITION LAY–IN ACOUSTICAL CEILING PANELS

LEGEND

- ACT 09510.A
- GYPSUM BOARD 09250.A
- PLASTER 09212.ZB
- EXPOSED STRUCTURE
- 2 HOUR FIRE RATED WALL
- 1 HOUR FIRE RATED WALL
- DIFFUSERS, REGISTERS AND GRILLS
- LIGHTS
- ROOF HATCHES AND ACCESS PANELS



KEYPLAN

GRAPHIC SCALE

1:100 0 1000 5000 10000mm

REVISIONS

STAT.	DESCRIPTION	DATE	APPROVED

DESIGNED & ENGINEERED BY: LANTDIV NAVAL FACILITIES ENGINEERING COMMAND

SEAL

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR EFD FOR COMMANDER NAVFAC
DATE

A/E	EFD
DESIGN	JMA
DRAWN	JMA
REVIEW	TLD
QC	
CHIEF ARCH./ ENGR.	DWB
PROJECT MANAGER	
FIRE PROTECTION	
BRANCH MANAGER	
DESIGN DIRECTOR	

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

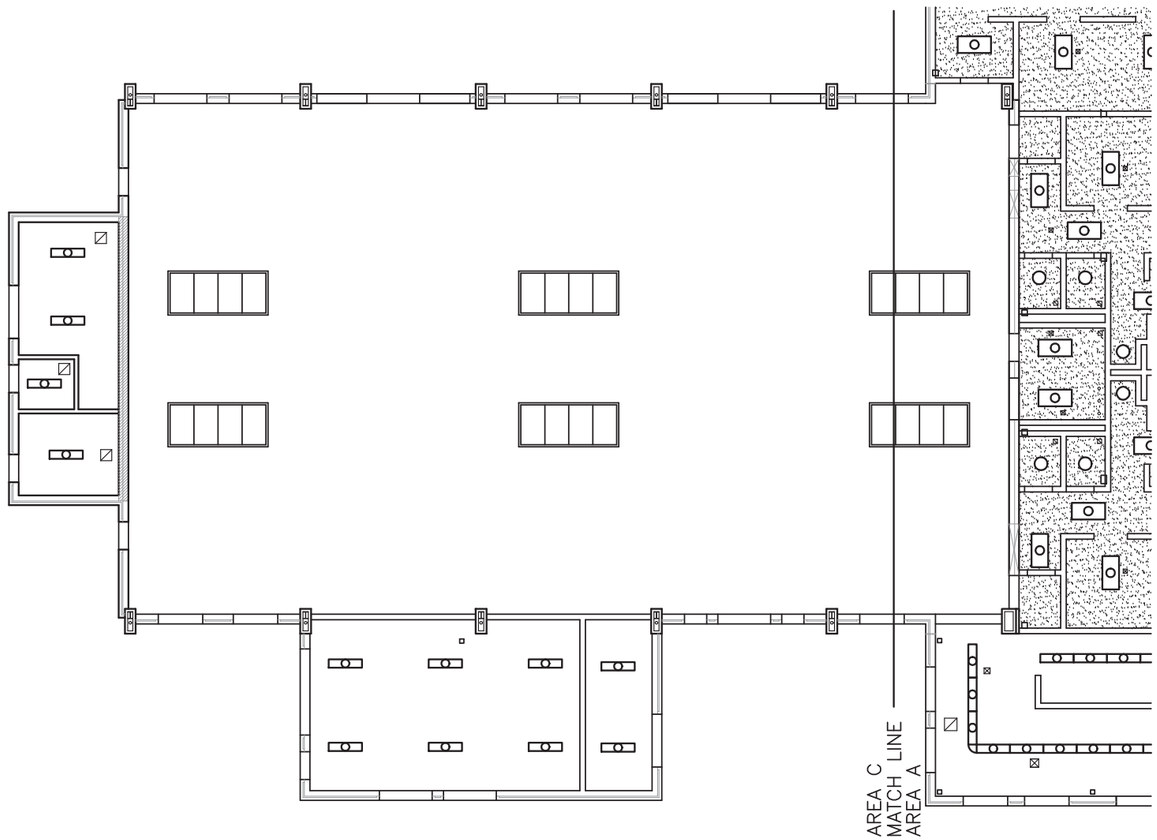
WATERFRONT ATHLETIC COMPLEX

FIRST FLOOR REF. CEILING PLAN AREA B

CODE ID. NO. 80091	SIZE D
SCALE: AS NOTED	
EFD NO. 508973	
STA. PROJ. NO. P–015	
SPEC. NO. 05–00–8090	
CONSTR. CONTR. NO. N62470–00–B–8090	
NAVFAC DRAWING NO. 4408973	
SHEET 104 OF 284	
A5.02	

FILENAME: 8090A502.DWG, PLOT SCALE: 1=1, SAVED ON 10/12/99 AT 15:22, XREFS: 8090AX02.DWG, U:\PROJECTS\ACTIVE\8090 WATERFRONT ATHLETIC\DRAWINGS\402\8090SMOD.DWG

DRAWFORM REVISION 27 JULY 98



FIRST FLOOR REFLECTED CEILING PLAN AREA C
SCALE 1:100

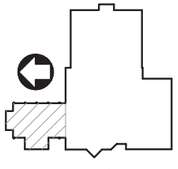
KEYNOTES

DIV 09 FINISHES

09212.ZB	PORTLAND CEMENT PLASTER
09250.A	GYPSUM BOARD
09510.A	COMPOSITION LAY-IN ACOUSTICAL CEILING PANELS

LEGEND

- ACT 09510.A
- GYPSUM BOARD 09250.A
- PLASTER 09212.ZB
- EXPOSED STRUCTURE
- 2 HOUR FIRE RATED WALL
- 1 HOUR FIRE RATED WALL
- DIFFUSERS, REGISTERS AND GRILLS
- LIGHTS
- ROOF HATCHES AND ACCESS PANELS



KEYPLAN

GRAPHIC SCALE

1:100 01000 5000 10000mm

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED

DESIGNED & ENGINEERED BY: LANTDIV NAVAL FACILITIES ENGINEERING COMMAND

SEAL

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR EFD FOR COMMANDER NAVFAC
DATE

A/E	EFD
DESIGN	JMA
DRAWN	JMA
REVIEW	TLD
QC	
CHIEF ARCH./ ENGR.	
PROJECT MANAGER	DWB
FIRE PROTECTION	
BRANCH MANAGER	
DESIGN DIRECTOR	

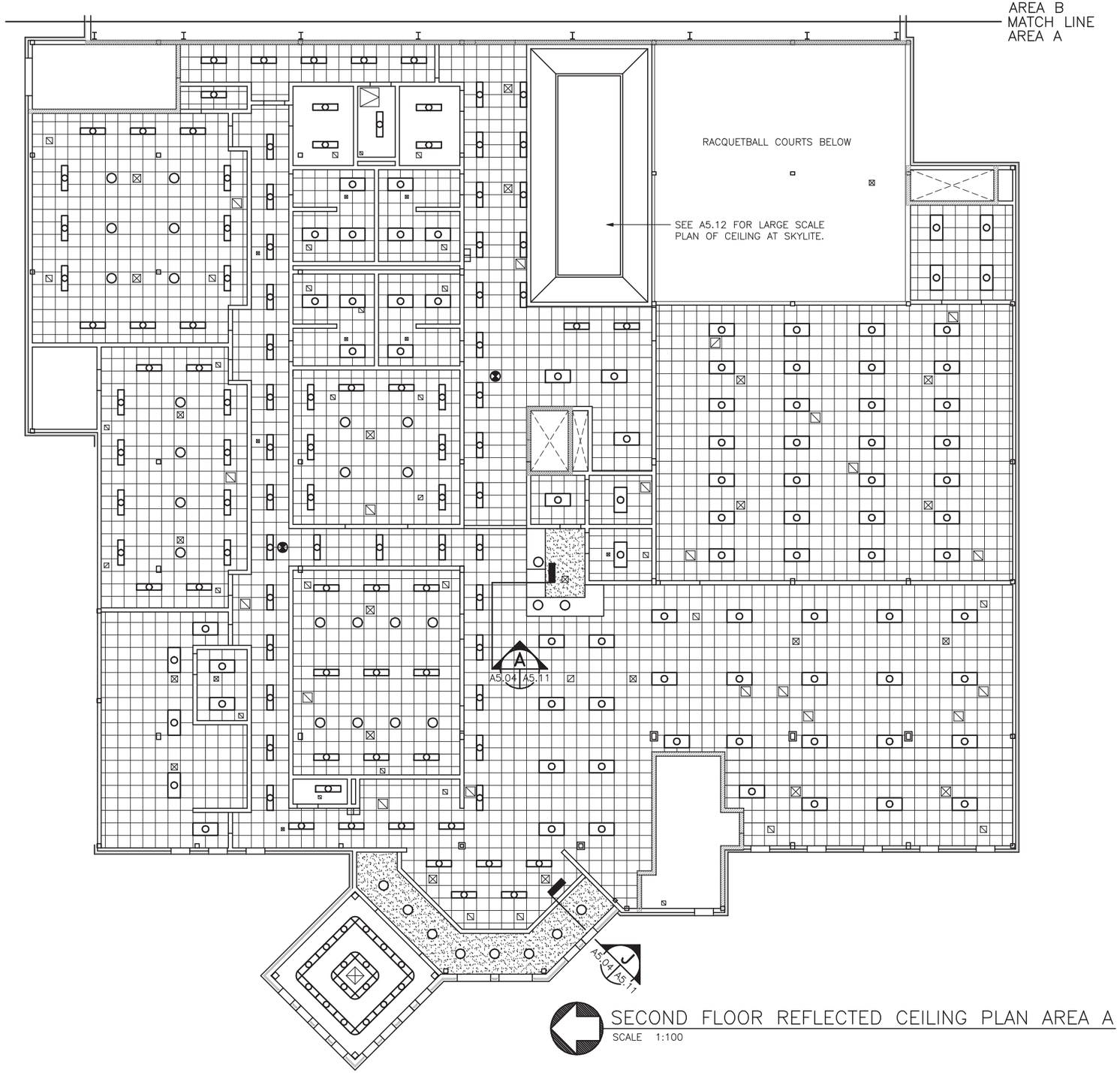
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION
NORFOLK, VIRGINIA

NAVAL STATION NORFOLK, VIRGINIA
WATERFRONT ATHLETIC COMPLEX
FIRST FLOOR REF. CEILING PLAN AREA C

CODE ID. NO. 80091 SIZE D
SCALE: AS NOTED
EFD NO. 508974
STA. PROJ. NO. P-015
SPEC. NO. 05-00-8090
CONSTR. CONTR. NO. N62470-00-B-8090
NAVFAC DRAWING NO. 4408974
SHEET 105 OF 284
A5.03

FILENAME: 8090A503.DWG, PLOT SCALE: 1=1, SAVED ON 10/12/99 AT 15:23, XREFS: 8090AX02.DWG, U:\PROJECTS\ACTIVE\8090 WATERFRONT ATHLETIC\DRAWINGS\402\8090SMOD.DWG

DRAWFORM REVISION 27 JULY 98



SECOND FLOOR REFLECTED CEILING PLAN AREA A

SCALE 1:100

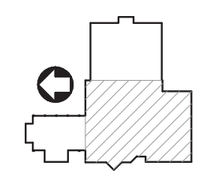
KEYNOTES

DIV 09 FINISHES

09212.ZB	PORTLAND CEMENT PLASTER
09250.A	GYPSUM BOARD
09510.A	COMPOSITION LAY-IN ACOUSTICAL CEILING PANELS

LEGEND

- ACT 09510.A
- GYPSUM BOARD 09250.A
- PLASTER 09212.ZB
- EXPOSED STRUCTURE
- 2 HOUR FIRE RATED WALL
- 1 HOUR FIRE RATED WALL
- DIFFUSERS, REGISTERS AND GRILLS
- LIGHTS
- ROOF HATCHES AND ACCESS PANELS



KEYPLAN

GRAPHIC SCALE

1:100 0 1000 5000 10000mm

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED

DESIGNED & ENGINEERED BY: LANTDIV NAVAL FACILITIES ENGINEERING COMMAND

SEAL

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR EFD FOR COMMANDER NAVFAC
DATE

A/E	EFD
DESIGN	JMA
DRAWN	JMA
REVIEW	TLD
QC	
CHIEF ARCH./ ENGR.	
PROJECT MANAGER	DWB
FIRE PROTECTION	
BRANCH MANAGER	
DESIGN DIRECTOR	

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

NORFOLK, VIRGINIA

WATERFRONT ATHLETIC COMPLEX

SECOND FLOOR REF. CEILING PLAN AREA A

CODE ID. NO. 80091	SIZE D
SCALE: AS NOTED	
EFD NO. 508975	
STA. PROJ. NO. P-015	
SPEC. NO. 05-00-8090	
CONSTR. CONTR. NO. N62470-00-B-8090	
NAVFAC DRAWING NO. 4408975	
SHEET 106 OF 284	

A5.04

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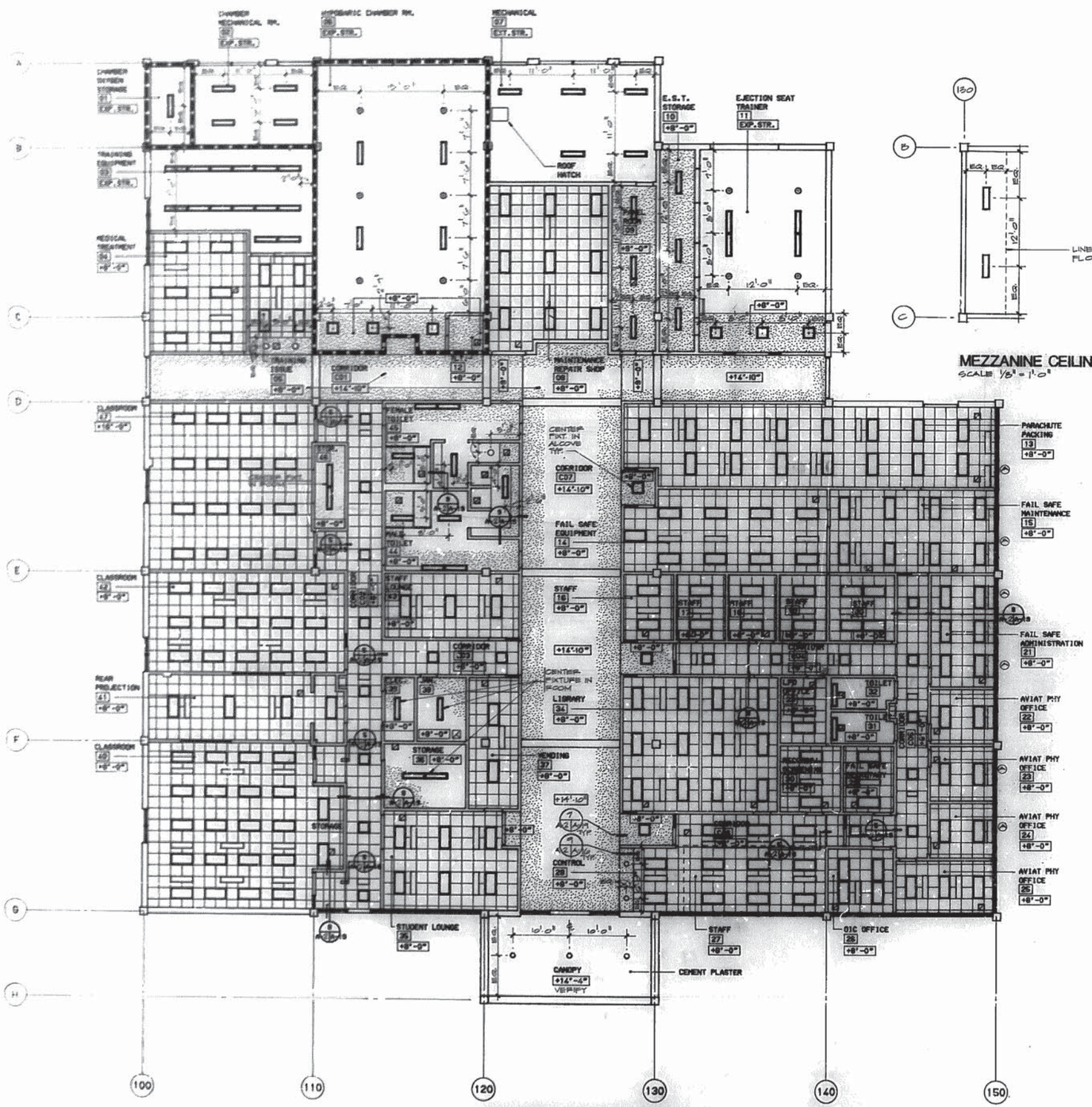
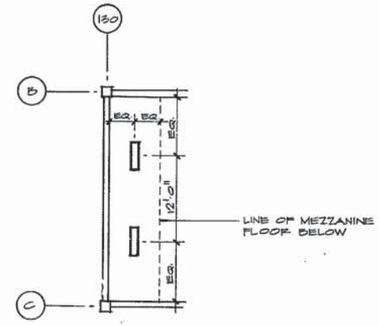
DRAWFORM REVISION 27 JULY 98

SP-12 RCP

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	REVISED AS-BUILT	6/14/91	APS



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



MEZZANINE CEILING PLAN
SCALE 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- ONE-HOUR RATED PARTITION
- INTEGRAL FLUORESCENT LIGHT FIXTURE (SEE ELEC.)
- 2'x 2' ACOUSTIC TILE LAY-IN CEILING
- RETURN AIR REGISTER
- SUPPLY AIR DIFFUSER
- SURFACE MOUNTED FIXTURE
- STRIP FLUORESCENT LIGHTS
- RECESSED DOWN LIGHT
- GYPSUM BOARD
- EXHAUST FAN GRILLE

GRAPHIC SCALE

10' 0' 10' 20' 30'

1/8" = 1'-0"

RECORD DRAWING
LETTER DATED 3 OCT 1990

A-2

DOBROW/THOMAS AND ASSOCIATES
1441 WESTWOOD BOULEVARD
LOS ANGELES, CALIFORNIA 90024
TELEPHONE (213) 208-2917

CFD SHEET NO. 291307
JOB ORDER NO. 6F6171
STA. PROJ. NO. P-550
PCL. BY DRWN. AK
PROJ. MGR. CV CHLNGR/CHCR. DB
CFD MVD F.P.
SR. MCH. ENG. SCS. DIR.
APPROVED DATE

ACTIVITY-SATISFACTORY TO
DATE
FOR EFD FOR COMMANDING OFFICER

REGISTERED ARCHITECT
STATE OF CALIFORNIA

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

AVIATION PHYSIOLOGICAL TRAINING UNIT

REFLECTED CEILING PLAN

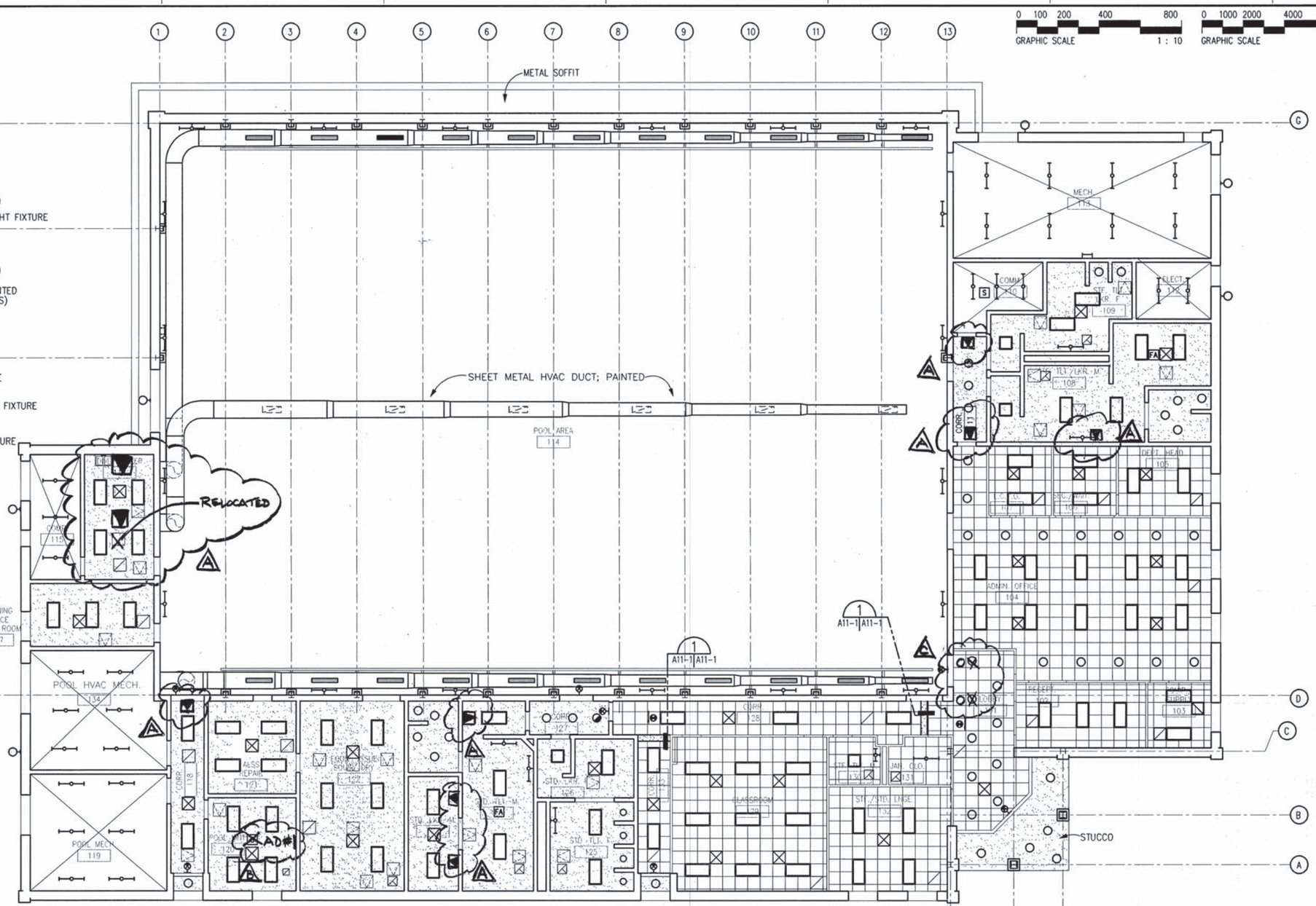
SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	4191307

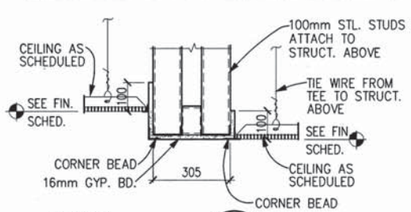
COMPUTER CONTR. NO. N62470-86-B-6171
SCALE 1/8"=1' SPEC. 05-86-6171 SHEET 8 OF 62

SP-132 RCP

LEGEND

- 610mm x 610mm LAY-IN ACOUSTICAL GRID SYSTEM
- GYPSUM WALL BOARD CEILING OR FURRING (UNLESS NOTED OTHERWISE)
- 610mm x 1219mm RECESSED FLUORESCENT LIGHT FIXTURE(S) (SEE ELEC.)
- SUSPENDED FLUORESCENT LIGHT FIXTURE (SEE ELEC.)
- 305mm x 1219mm RECESSED FLUORESCENT LIGHT FIXTURE(S) (SEE ELEC.)
- RECESSED OR SURFACE MOUNTED FLOURESCENT LIGHT FIXTURE(S) (SEE ELEC.)
- SUSPENDED LIGHT FIXTURE (SEE ELEC.)
- WALL MOUNTED LIGHT FIXTURE (SEE ELEC.)
- WALL MOUNTED FLOURESCENT FIXTURE (SEE ELEC.)
- NO CEILING, EXPOSED STRUCTURE PAINTED
- LINEAR METAL PANEL CEILING/ SOFFIT
- SUPPLY GRILLE
- EXHAUST OR RETURN GRILLE
- LINEAR SLOT DIFFUSER
- 610mm x 610mm STL. CEILING ACCESS PANEL. PAINT TO MATCH CEILINGS
- CEILING MOUNTED SMOKE DETECTOR
- CEILING MOUNTED FIRE ALARM
- WALL MOUNTED EXIT SIGN
- CEILING MOUNTED EXIT SIGN





DETAIL
SCALE: 1 : 10 — A11-1 | A11-1

REFLECTED CEILING PLAN
SCALE 1:100

ACTUAL NORTH — PLAN NORTH

RECORD DRAWING
LETTER DATED 16 SEPTEMBER 02

GRAPHIC SCALE 1 : 10 (0 100 200 400 800)
GRAPHIC SCALE 1 : 100 (0 1000 2000 4000 8000)

REVISIONS

A RECORD DRAWING CHANGES 11/22/02 H.P.H.

SHERLOCK, SMITH & ADAMS, INC.
ARCHITECTS - ENGINEERS
MONTGOMERY, ALABAMA
N62470-96-C-8010

ACTIVITY - SATISFACTORY TO

DEPARTMENT OF THE NAVY — JOB ORDER NO: 9F6077 — NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION — ATLANTIC DIVISION — NORFOLK, VIRGINIA
NAVAL AIR STATION — NORFOLK, VIRGINIA
AIRCREW WATER SURVIVAL TRAINING FACILITY

REFLECTED CEILING PLAN

CODE ID. NO. 80091 — SIZE D
SCALE: AS SHOWN
EFD NO. —
STA. PROJ. NO. P-307
SPEC. NO. 05-97-7137
CONSTR. CONTR. NO. N62470-97-R-7137
NAVFAC DRAWING NO. 4414645
SHEET 59 OF 127

A11-1

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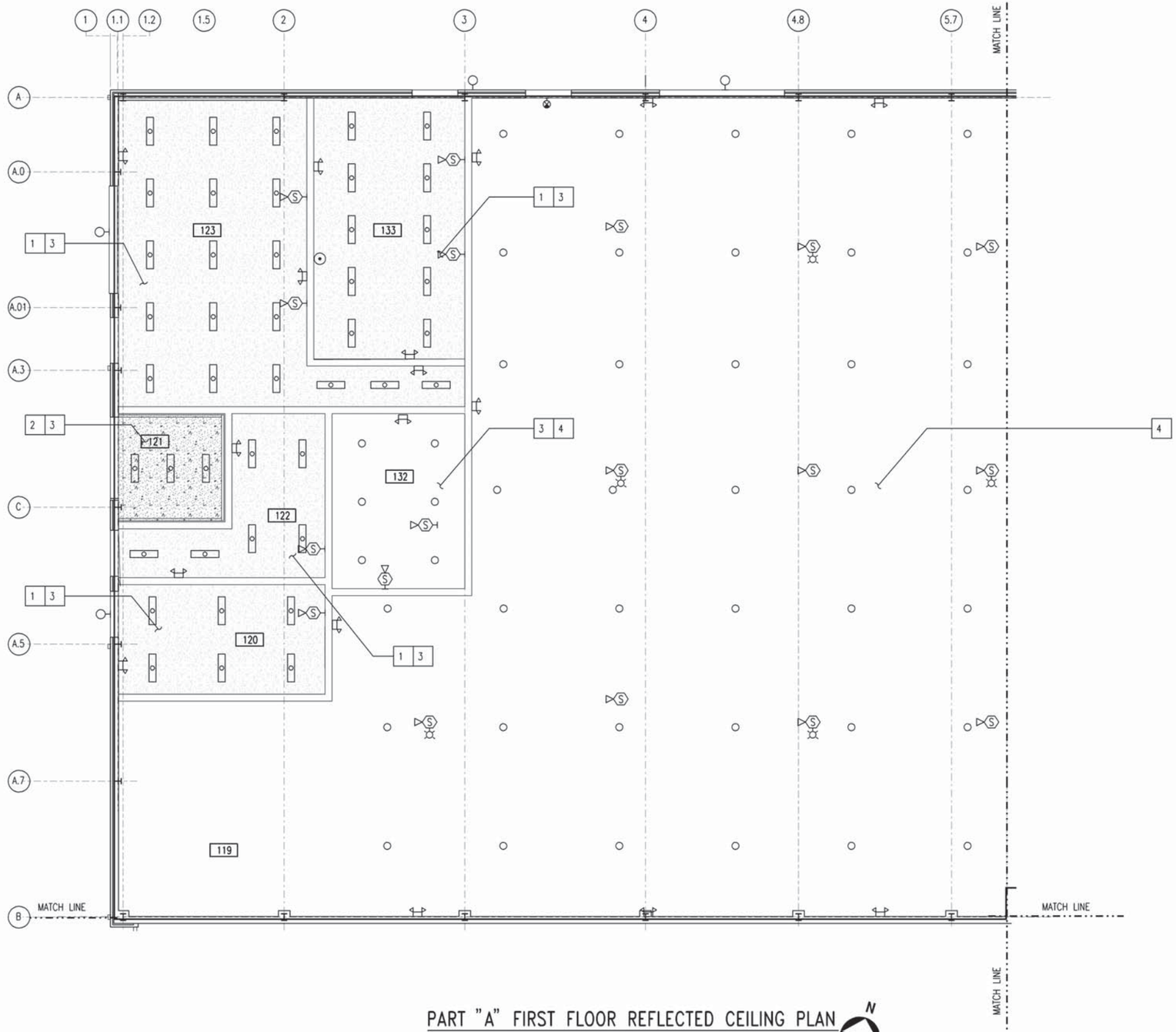
SP-300 RCP



PART "A" FIRST FLOOR REFLECTED CEILING PLAN

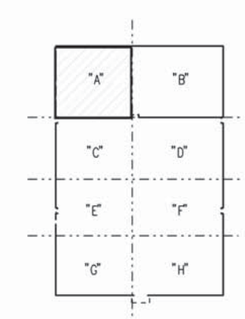
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-114 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-126 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-101 AND M-112 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD SECTION, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO J/ A-517 FOR CEILING SYSTEM DETAILS.
2. TWO HOUR FIRE RATED CEILING SYSTEM. REFER TO 2/ A-305 AND J/A-517 FOR CEILING SYSTEM DETAILS.
3. REFER TO SHEET E-114 ELECTRICAL LIGHTING PLAN FOR HIGH BAY LIGHTING CONFIGURATION ABOVE THE INDICATED AREA.
4. EXPOSED STRUCTURE.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

MKS	DESCRIPTION	DAC	APPR

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
801 S. CAROLINE STREET
BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED F. P. BOWEN
FOR CTO FOR COMMANDER NAVFAC 9/18/02
DATE

A/E		CTO
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	
PROJECT MANAGER		
FIRE PROTECTION		DPS
BRANCH MANAGER		CRB
DESIGN DIRECTOR		FPBJr

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "A" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
CTO NO.
STA. PRGL NO. P-280
SPEC. NO. 05-01-1117
CONTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471970
SHEET 133 OF 634
A-114

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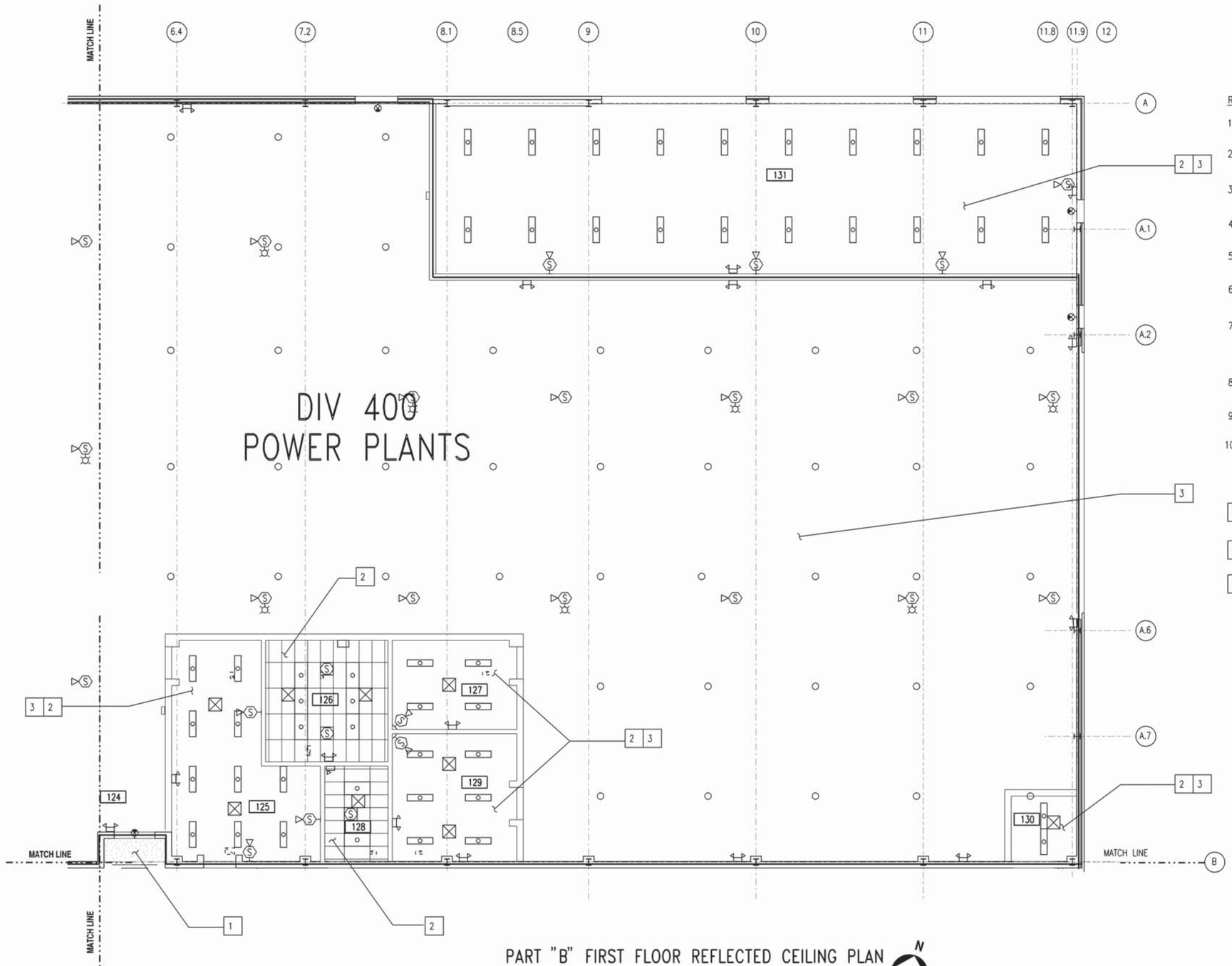


PART "B" FIRST FLOOR REFLECTED CEILING PLAN

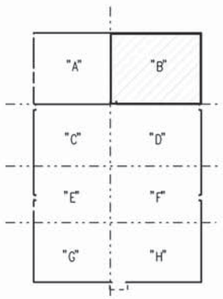
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-115 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-127 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-102 AND M-113 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO G/ A-517 FOR CEILING SYSTEM DETAILS.
2. REFER TO SHEET E-115 ELECTRICAL LIGHTING PLAN FOR HIGH BAY LIGHTING CONFIGURATION ABOVE THE INDICATED AREA.
3. EXPOSED STRUCTURE.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

NO.	DESCRIPTION	DATE	APPR

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
801 S. CAROLINE STREET
BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR CO FOR COMMANDER NAVFAC
9/18/02
DATE

A/E		CTO
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "B" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
STA. PROJ. NO. P-280
SPEC. NO. 05-01-1117
CONTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471971
SHEET 134 OF 634
A-115

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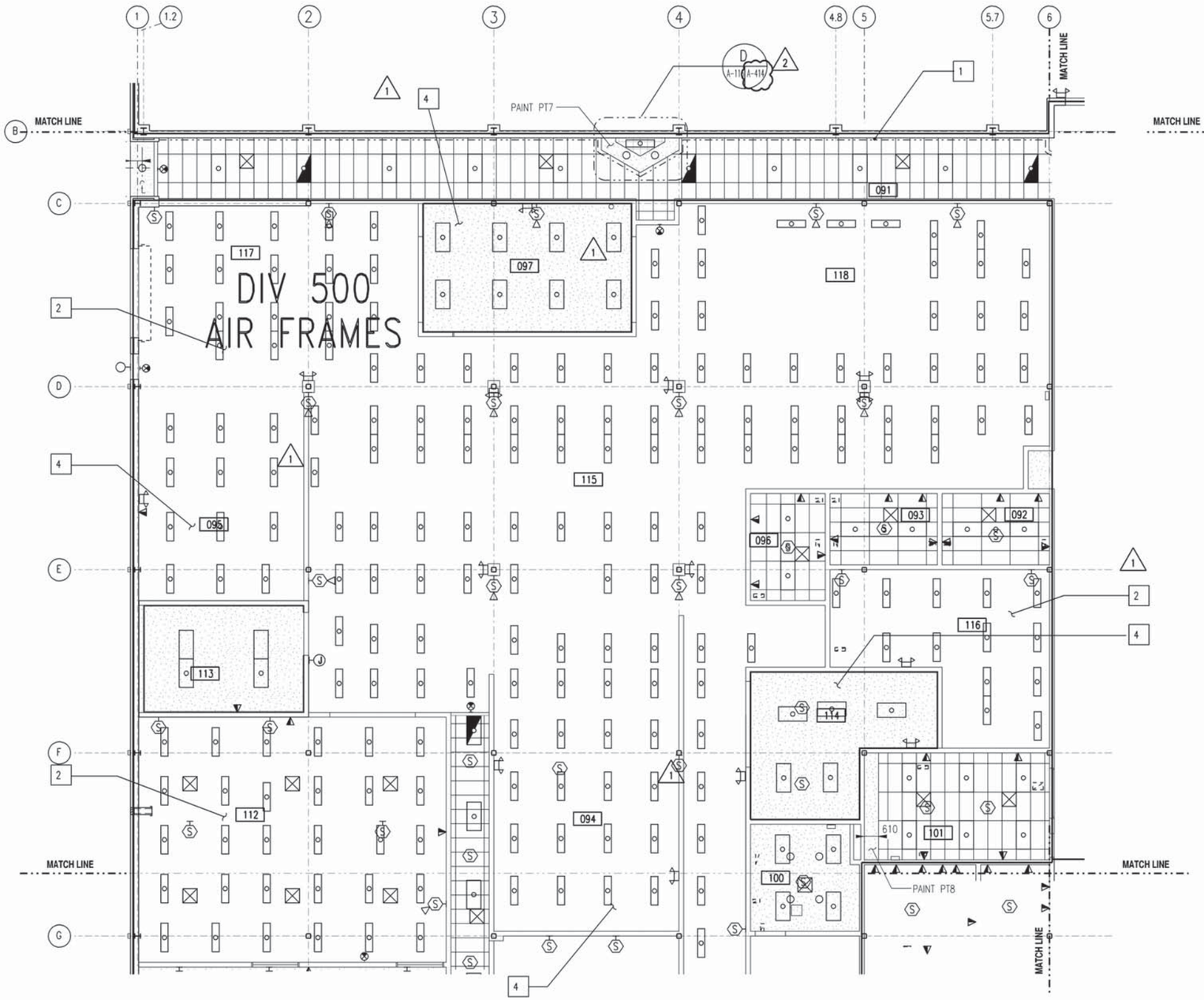


PART "C" FIRST FLOOR REFLECTED CEILING PLAN

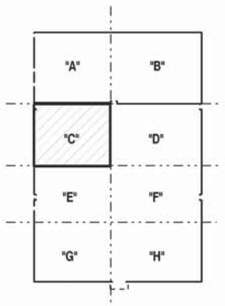
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-116 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-128 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-103 AND M-114 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.
11. CEILING GRID FOR AREA UNDER MEZZANINE GRATING TO BE SUPPORTED BY WIRES CLAMPED TO THE BOTTOM OF THE GRATING.

REFLECTED CEILING PLAN NOTES:

1. LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO C/A-416 FOR DETAIL.
2. EXPOSED STRUCTURE.
3. CEILING HEIGHT SHALL BE 3660 mm A.F.F.
4. CEILING HEIGHT SHALL BE 3965 mm A.F.F.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.
1	GENERAL REVISIONS	9/4/04	

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
801 S. CAROLINE STREET
BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED F. P. BOWEN
FOR CTO FOR COMMANDER NAVFAC 9/18/02
DATE

A/E		CTO
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "C" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
CTO NO.
STA. PROJ. NO. P-280
SPEC. NO. 05-01-1117
CONTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471972
SHEET 135 OF 634

A-116

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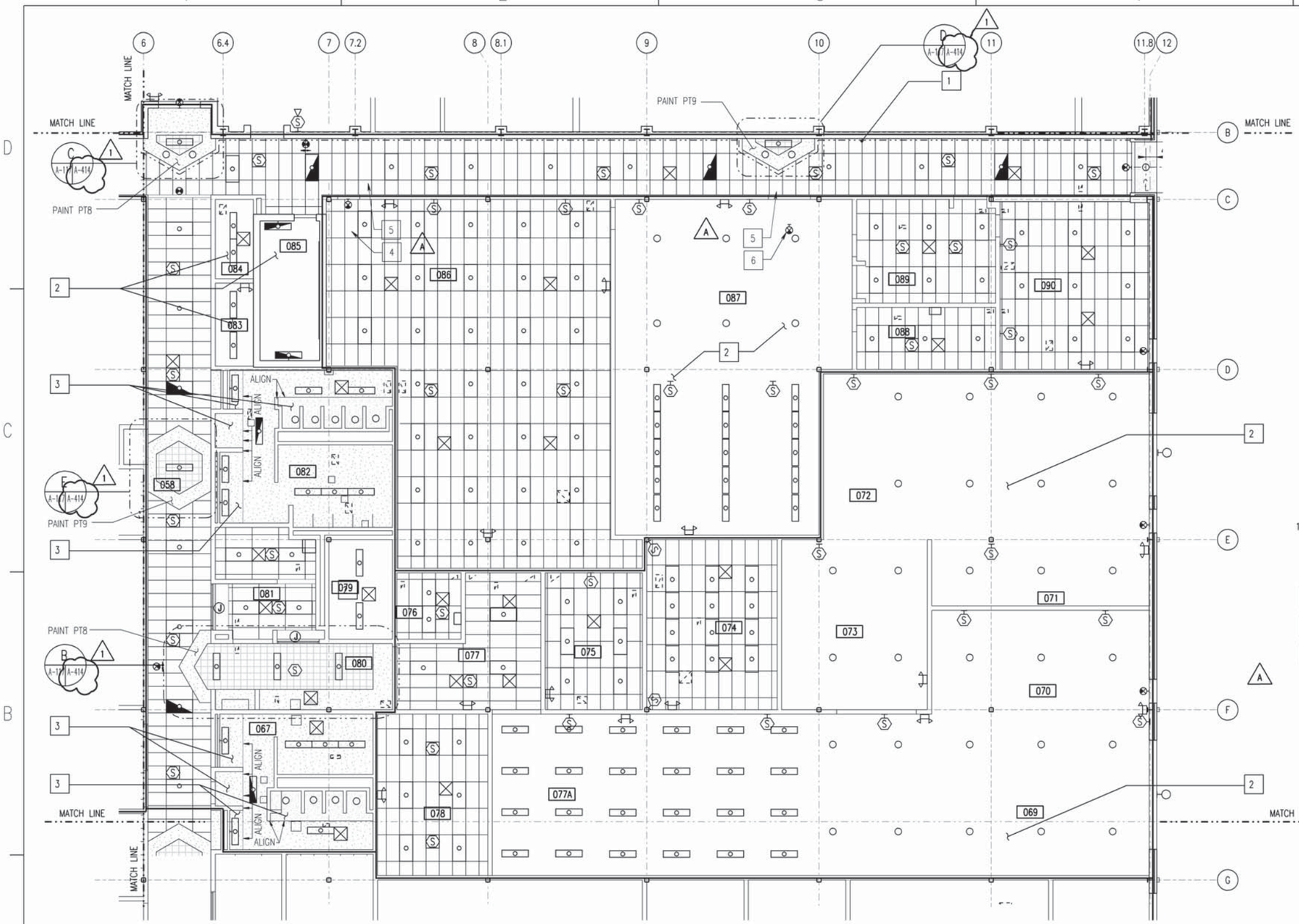
Mon Jan 29 12:32:50 2007



PART "D" FIRST FLOOR REFLECTED CEILING PLAN

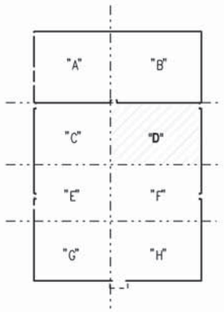
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-117 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-129 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-104 AND M-115 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO C/A-416 FOR DETAIL.
2. EXPOSED STRUCTURE.
3. REFER TO ELEVATIONS ON A/401 FOR BULKHEAD HEIGHT IN TOILETS.
4. REMOVE PART OF CEILING AND RELOCATE LIGHT FIXTURE, SWITCHES AND EXIT SIGN.
5. EXTEND CORRIDOR CEILING INTO DOOR NICHES AND REPLACE DAMAGED OR CUT TILE.
6. RELOCATE EXIT SIGN AND SWITCH



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.
A	REVISION	05/05	

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
801 S. CAROLINE STREET
BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR EFD FOR COMMANDER NAVFAC
9/18/02
DATE

A/E		EFD
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "D" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
EFD NO.
STA. PRGM. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471973
SHEET 136 OF 634
A-117

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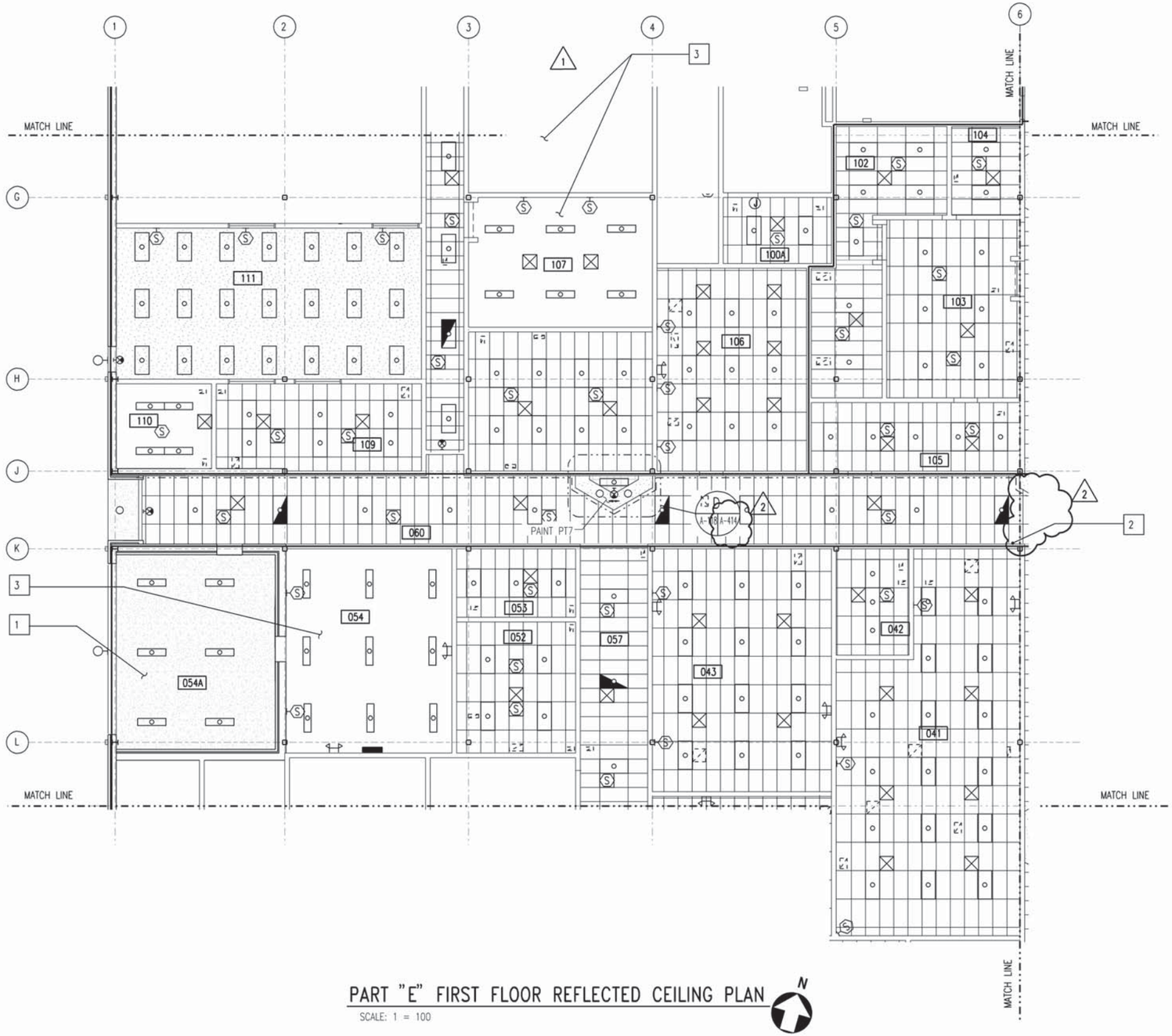


PART "E" FIRST FLOOR REFLECTED CEILING PLAN

SCALE: 1 = 100

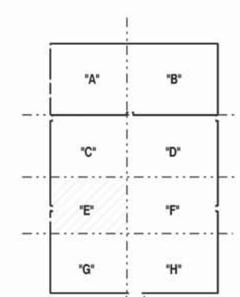
N

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-118 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-130 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-105 AND M-116 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO 1/ A-305 FOR CEILING SYSTEM DETAILS.
2. LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO C/A-416 FOR DETAIL.
3. EXPOSED STRUCTURE.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.
A	GENERAL REVISIONS	9/4/04	

WR&A
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801 S. CAROLINE STREET
BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR CTO FOR COMMANDER NAVFAC
9/18/02
DATE

A/E		CTO
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	
PROJECT MANAGER		
FIRE PROTECTION		DPS
BRANCH MANAGER		CRB
DESIGN DIRECTOR		FPBJr

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA
PART "E" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
CTO NO.
STA. PRGM. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO.
N62470-01-B-1117
NAVFAC DRAWING NO.
4471974
SHEET 137 OF 634

A-118

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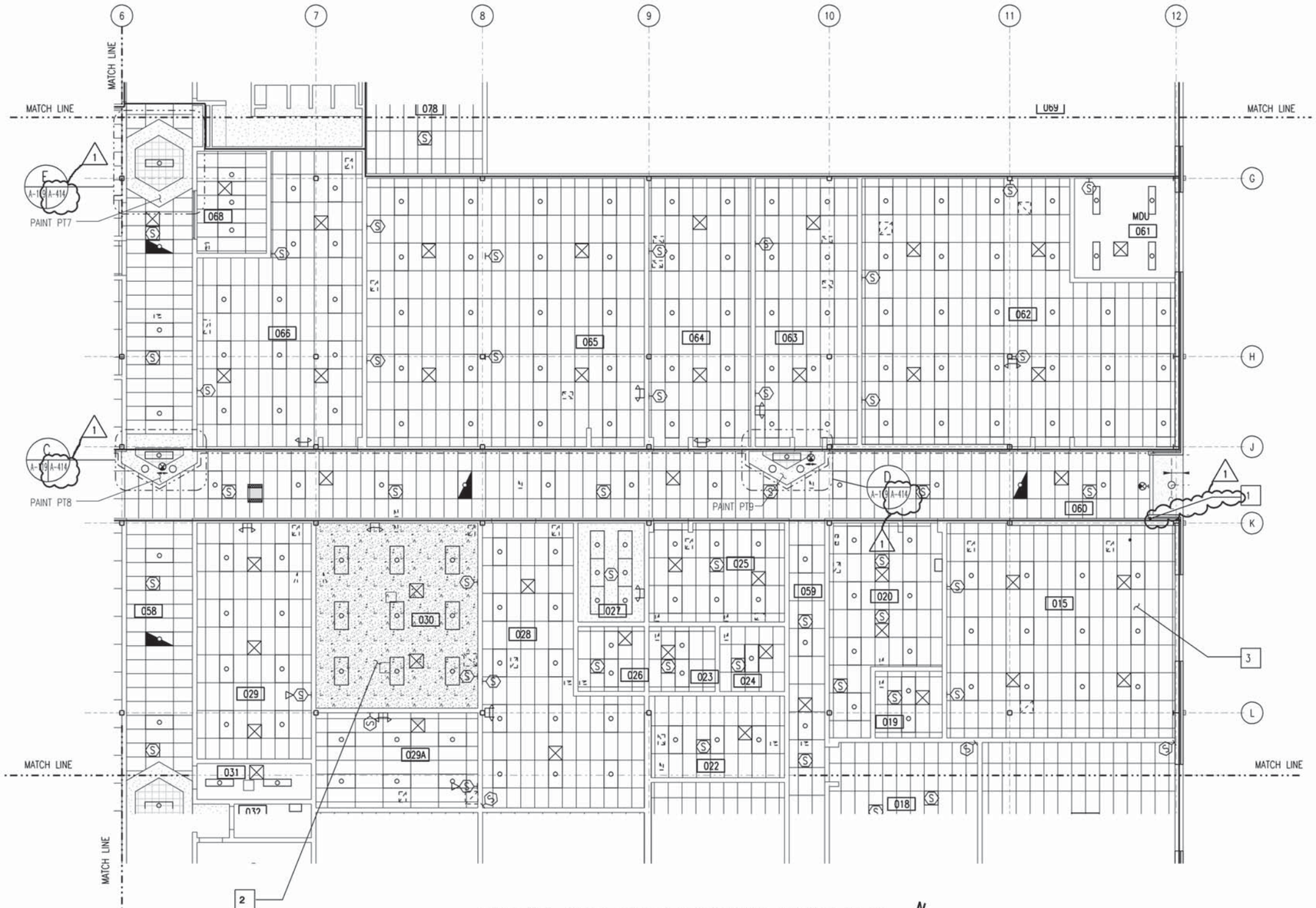
Mon Jan 29 12:32:40 2007



PART "F" FIRST FLOOR REFLECTED CEILING PLAN

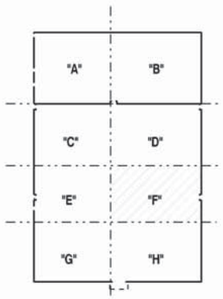
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-119 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-131 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-106 AND M-117 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO C/A-416 FOR DETAIL.
2. INSULATE CEILING TO INCREASE ACOUSTICAL PROPERTIES. REFER TO 2/A-309 FOR DETAIL.
3. CEILING HEIGHT SHALL BE 3965 mm A.F.F.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM	DESCRIPTION	DATE	APPR
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.

WR&A
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COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR CTO FOR COMMANDER NAVFAC
9/18/02
DATE

A/E	CTO
SFR	DESIGN
SFR	DRAWN
WEM	REVIEW HJH
JFD	QC
JOA	CHIEF ARCH/ ENGR.
PROJECT MANAGER	
FIRE PROTECTION	DPS
BRANCH MANAGER	CRB
DESIGN DIRECTOR	FPBJr

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA
PART "F" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE 1 : 100
CTO NO.
STA. PRGJ. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471975
SHEET 138 OF 634

A-119

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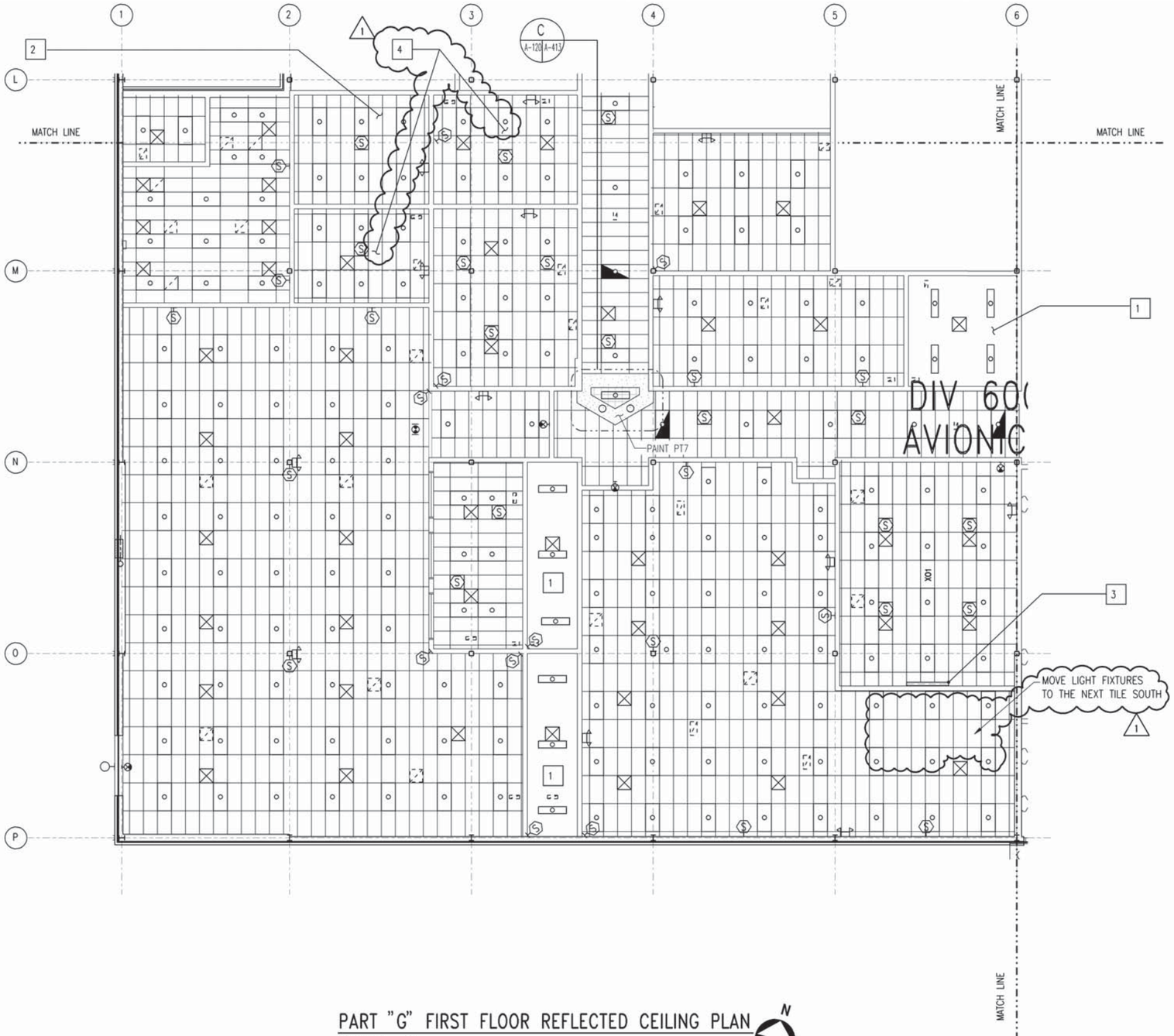


PART "G" FIRST FLOOR REFLECTED CEILING PLAN

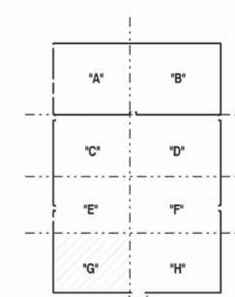
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-120 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-132 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-107 AND M-118 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. EXPOSED STRUCTURE.
2. CEILING HEIGHT SHALL BE 3255 mm A.F.F.
3. 1 525 mm CELING MOUNTED MANUAL PROJECTION SCREEN. REFER TO E/ A-416 FOR DETAIL.
4. CEILING HEIGHT SHALL BE 2 946 mm A.F.F.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.

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COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR EFD FOR COMMANDER NAVFAC
9/18/02
DATE

A/E		EFD
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "G" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
EFD NO.
STA. PROJ. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471976
SHEET 139 OF 634

A-120

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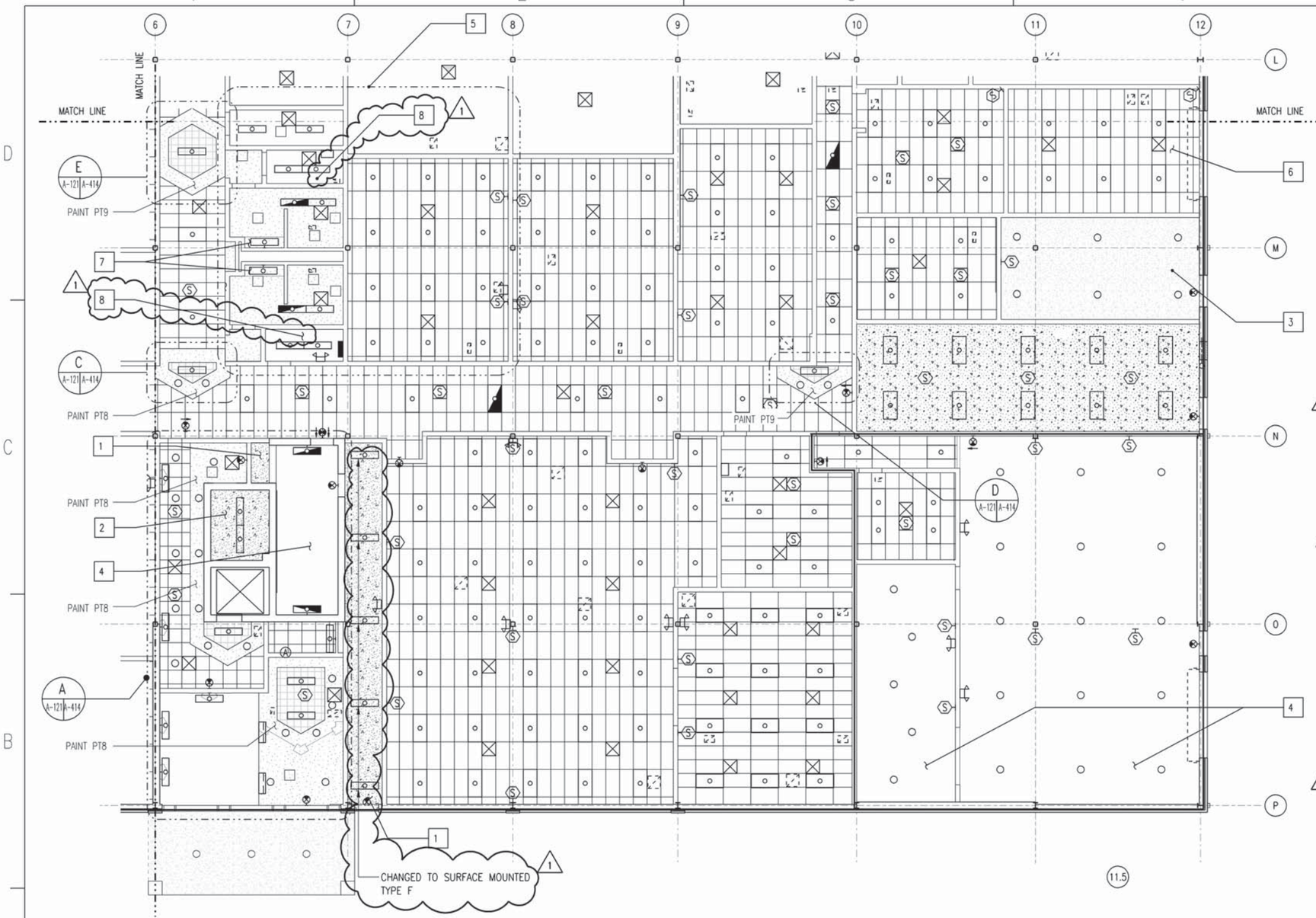


PART "H" FIRST FLOOR REFLECTED CEILING PLAN

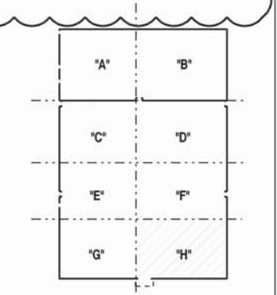
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-121 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-133 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-108 AND M-119 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.
11. CEILING GRID FOR AREA UNDER MEZZANINE GRATING TO BE SUPPORTED BY WIRES CLAMPED TO THE BOTTOM OF THE GRATING.

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO G/ A-517 FOR CEILING SYSTEM DETAILS.
2. TWO HOUR FIRE RATED CEILING SYSTEM. REFER TO J/ A-517 FOR CEILING SYSTEM DETAILS. PROVIDE ACCESS DOORS TO SERVICE EQUIPMENT ABOVE CEILING.
3. SLOPE OF CEMENT BOARD CEILING @ 12 mm PER 305 mm.
4. EXPOSED STRUCTURE.
5. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM AT UNDERSIDE OF FLOOR SLAB ABOVE (COMPUTER ROOM). SEE DRAWING A-003. RETURN CEILING TO BEAM ABOVE. ENCLOSE BEAM SEAL AT BOTTOM OF DECK.
6. CEILING HEIGHT SHALL BE 3965 mm A.F.F.
7. REFER TO ELEVATIONS ON A/402 FOR BULKHEAD HEIGHT IN TOILETS.
8. ADD ACOUSTICAL CEILING IN ROOMS JUST ABOVE THE LIGHT FIXTURES.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.

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COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED F. P. BOWEN
FOR EFD FOR COMMANDER NAVFAC 9/18/02
DATE

A/E		EFD
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	
PROJECT MANAGER		
FIRE PROTECTION		DPS
BRANCH MANAGER		CRB
DESIGN DIRECTOR		FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART "H" FIRST FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
EFD NO.
STA. PRGJ. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471977
SHEET 140 OF 634

A-121

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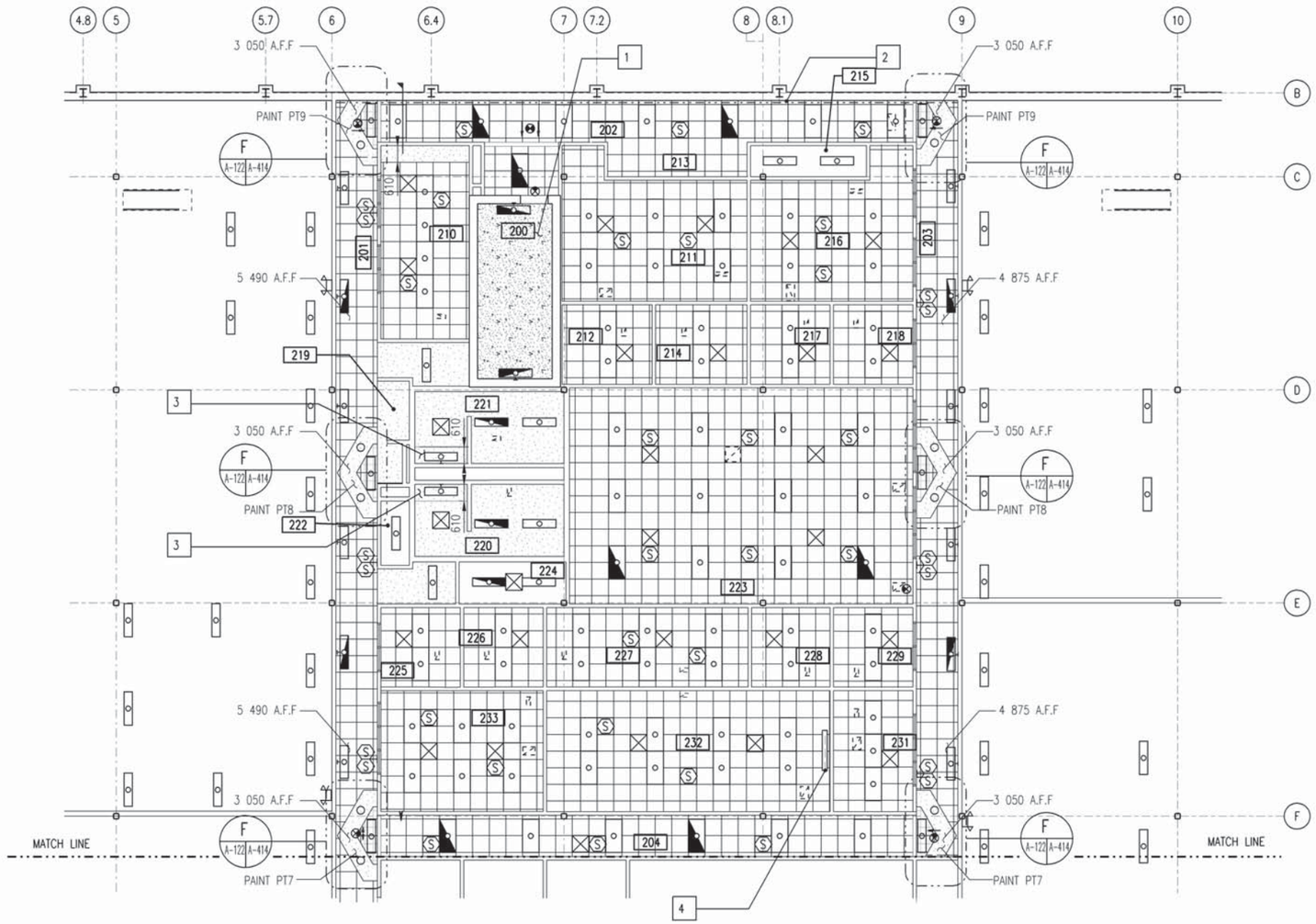
Mon Jan 29 12:32:32 2007



PART "I" SECOND FLOOR REFLECTED CEILING PLAN

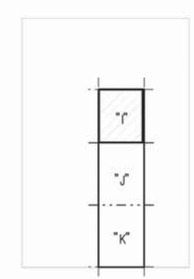
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-122 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-134 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-109 AND M-120 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO G/ A-517 FOR CEILING SYSTEM DETAILS.
2. LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO C/A-416 FOR DETAIL.
3. REFER TO ELEVATIONS ON A/402 FOR BULKHEAD HEIGHT IN TOILETS.
4. 1 525 mm CELING MOUNTED MANUAL PROJECTION SCREEN. REFER TO E/ A-416 FOR DETAIL.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM	DESCRIPTION	DATE	APPR

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
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BALTIMORE, MARYLAND
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COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

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FOR CO FOR COMMANDER NAVFAC 9/18/02
DATE

A/E		CTO
SEB	DESIGN	
SEB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH./ ENGR.	
PROJECT MANAGER		
FIRE PROTECTION		DPS
BRANCH MANAGER		CRB
DESIGN DIRECTOR		FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART " I " SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
CTO NO.
STA. PROJ. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471978
SHEET 141 OF 634

A-122

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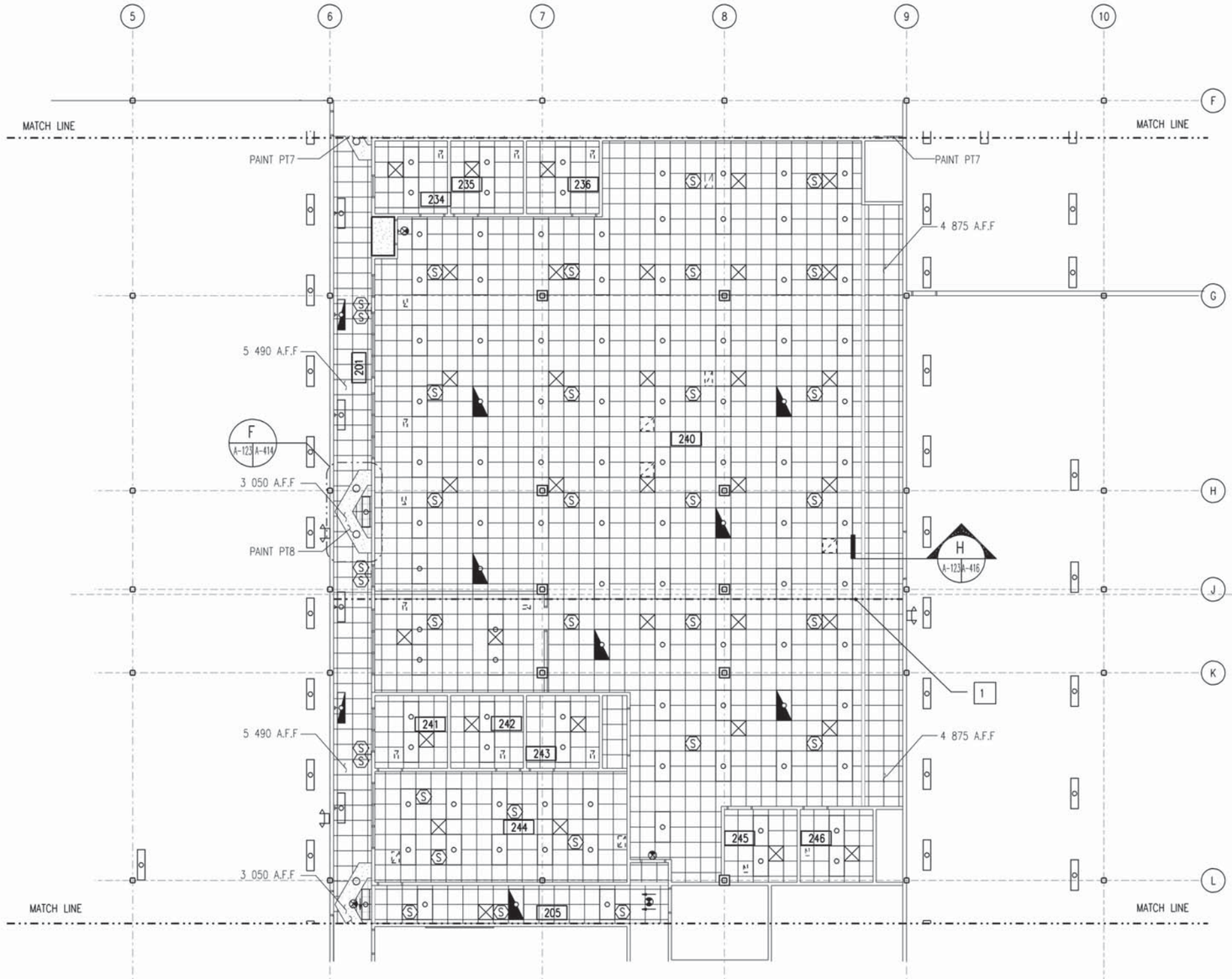
Mon Jan 29 12:32:30 2007



PART "J" SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1 = 100

N

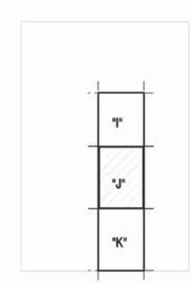
RECORD DRAWING
LETTER DATED 29/12/05

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-123 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-135 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-110 AND M-121 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.

REFLECTED CEILING PLAN NOTES:

1 LINETYPE REPRESENTS INTERFACE OF CEILING SYSTEMS WITH CEILING EXPANSION JOINT. REFER TO J/A-416 FOR DETAIL.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

MKS	DESCRIPTION	DATE	APPR

WR&A
WHITMAN, REQUARDT AND ASSOCIATES, LLP
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BALTIMORE, MARYLAND
410 - 235 - 3450

COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

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A/E		CTO
SFB	DESIGN	
SFB	DRAWN	
WEM	REVIEW	HJH
JFD	QC	
JOA	CHIEF ARCH/ ENGR.	

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA
PART " J " SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
CTO NO.
STA. PRGL NO. P-280
SPEC. NO. 05-01-1117
CONTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471979
SHEET 142 OF 634

A-123

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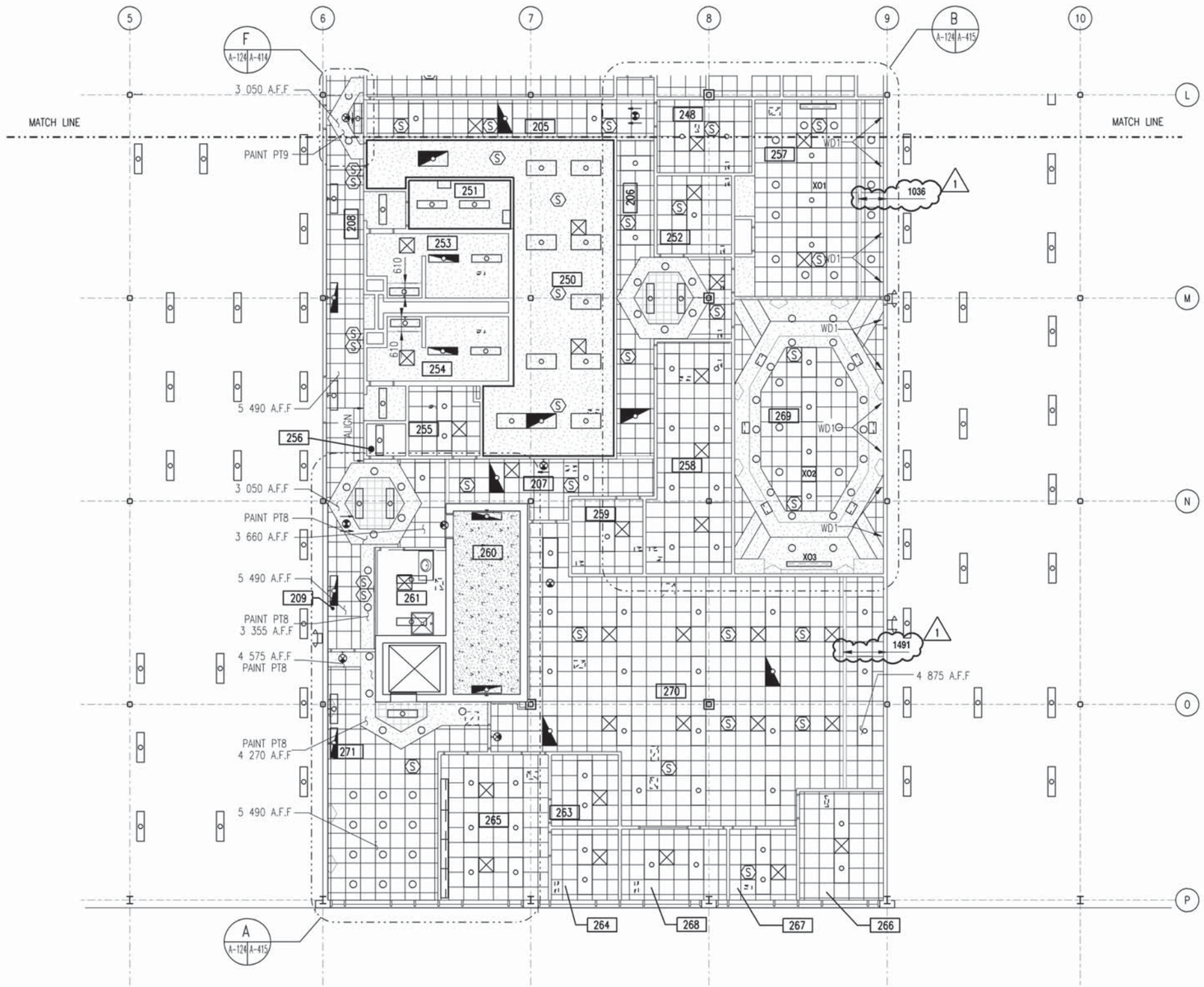
Mon Jan 29 12:32:27 2007



PART "K" SECOND FLOOR REFLECTED CEILING PLAN

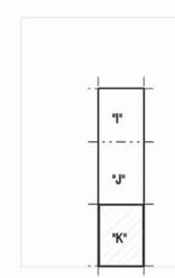
SCALE: 1 = 100

REFLECTED CEILING GENERAL NOTES:

1. REFER TO SHEET A-001 FOR ARCHITECTURAL ABBREVIATIONS AND PLAN LEGEND.
2. REFER TO INTERIOR FINISH PLANS I-101 THROUGH I-112 FOR CEILING FINISH DESIGNATIONS.
3. REFER TO SHEET E-123 FOR ELECTRICAL LIGHTING PLAN DETAILS.
4. REFER TO SHEET E-135 POWER AND SPECIAL SERVICE PLAN FOR P.A. SPEAKER SYSTEM DETAILS.
5. REFER TO SHEET M-110 AND M-121 FOR DETAILS ON MECHANICAL HVAC SUPPLY AND RETURN PLANS.
6. REFER TO SHEET I-601 FOR DEFINITION OF CEILING MOUNTED EQUIPMENT.
7. REFER TO PARTITION TYPES NOTED ON ARCHITECTURAL CONSTRUCTION FLOOR PLANS FOR DEFINITION OF INTERFACE BETWEEN PARTITIONS AND CEILING. DO NOT RELY ON THE GRAPHICS OF THIS DRAWING FOR THAT PURPOSE.
8. BENCHMARK ORIGIN POINT FOR CEILING SYSTEM IS DEFINED AS THE CENTER OF THE SPACE, UNLESS OTHERWISE NOTED.
9. INSTALL ALL CEILING SYSTEMS AT 3 050 A.F.F., UNLESS OTHERWISE NOTED.
10. FOR TYPICAL BULKHEAD DETAIL, REFER TO A/ A-416.
11. SEE DRAWING A-311 FOR "REFLECTED CEILING AGAINST CURTAIN WALL DETAIL."

REFLECTED CEILING PLAN NOTES:

1. MINIMUM ONE HOUR FIRE RATED CEILING SYSTEM. REFER TO G/ A-517 FOR CEILING SYSTEM DETAILS.



KEY PLAN

GRAPHIC SCALE

0 1 2000 4000 6000 8000MM

SCALE: 1 : 100

RECORD DRAWING
LETTER DATED 29/12/05

SYM.	DESCRIPTION	DATE	APPR.
1	REVISED BASED ON CONTRACTOR PREPARED RECORD DRAWINGS	1/06	J.O.A.

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COMMONWEALTH OF VIRGINIA
CHARLES R. LORTZ
No. 013864
8/13/02
PROFESSIONAL ENGINEER

APPROVED
ACTIVITY - SATISFACTORY TO
DATE
APPROVED
F. P. BOWEN
FOR EFD FOR COMMANDER NAVFAC
9/18/02
DATE

A/E	EFD
SEB	DESIGN
SEB	DRAWN
WEM	REVIEW HJH
JFD	QC
JOA	CHIEF ARCH./ ENGR.

PROJECT MANAGER
FIRE PROTECTION DPS
BRANCH MANAGER CRB
DESIGN DIRECTOR FPBJr.

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

AIMD CONSOLIDATION
CHAMBERS FIELD
NAVAL STATION, NORFOLK, VIRGINIA

PART " K " SECOND FLOOR REFLECTED CEILING PLAN

CODE ID. NO. 80091 SIZE D
SCALE: 1 : 100
EFD NO.
STA. PRGJ. NO. P-280
SPEC. NO. 05-01-1117
CONSTR. CONTR. NO. N62470-01-B-1117
NAVFAC DRAWING NO. 4471980
SHEET 143 OF 634
A-124

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