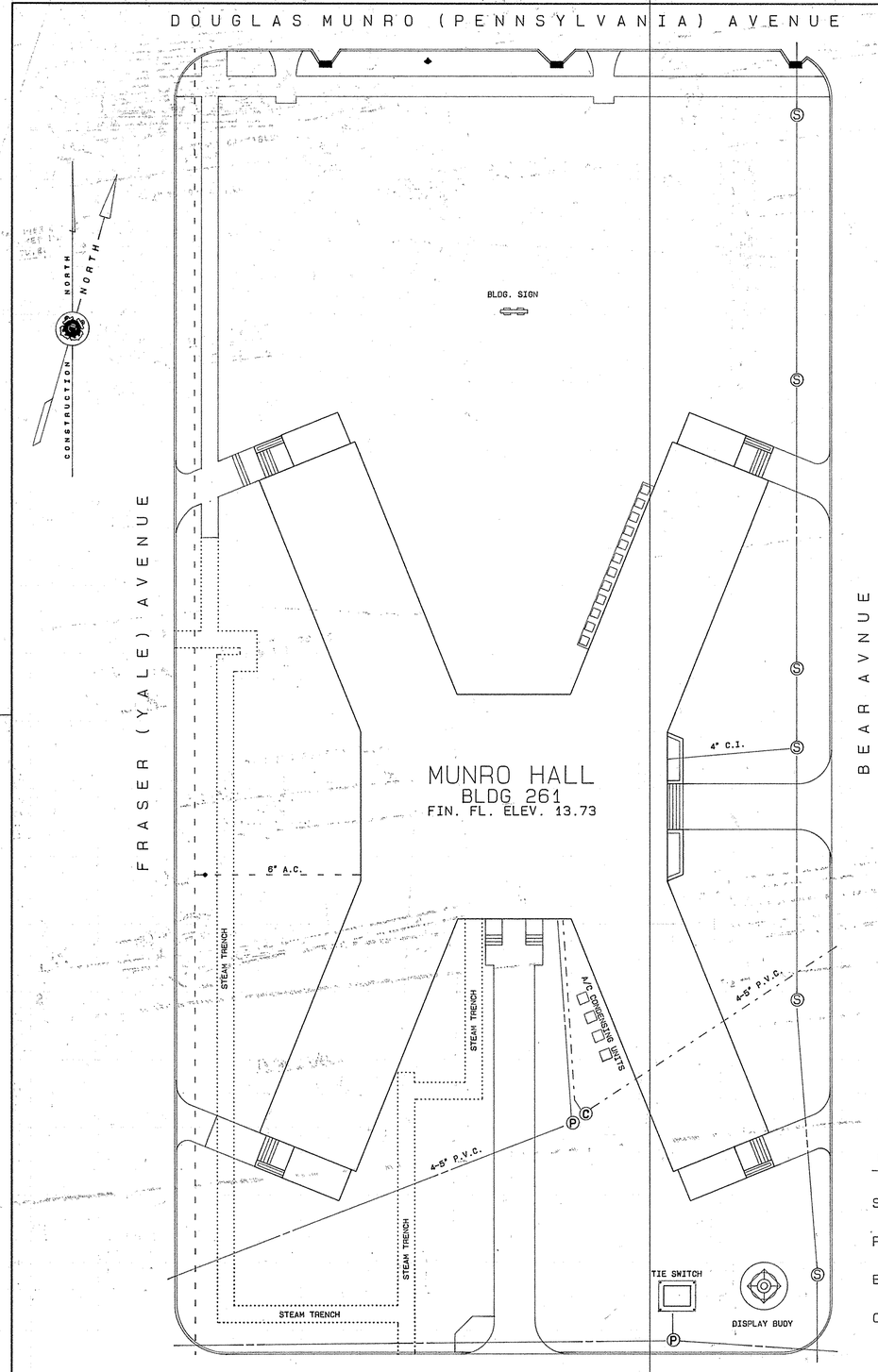


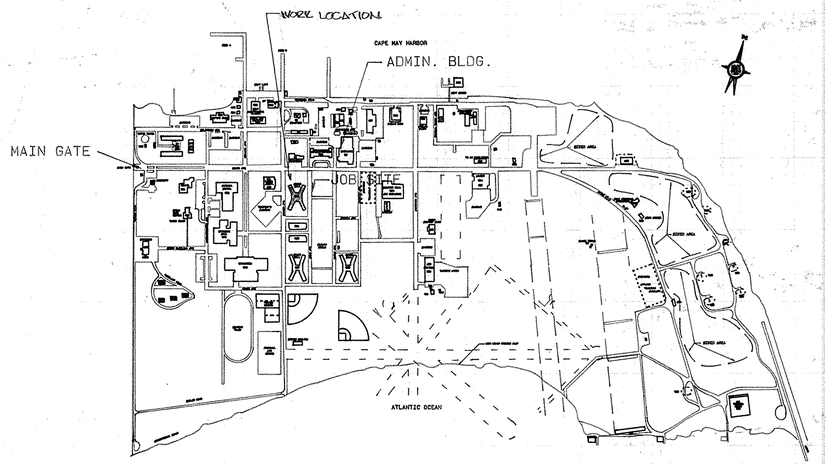
UTILITY & PLOT PLAN * SCALE 1" = 20.0'

SANITARY LINE

POTABLE WATER LINE

ELECTRICAL POWER CONDUIT

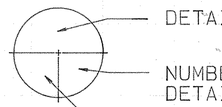
COMMUNICATIONS CONDUIT



LOCATION PLAN * SCALE 1"=600'

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	H.B.	HOSE BIBB
ALUM.	ALUMINUM	HPS	HIGH PRESSURE SODIUM (LAMP)
BD.	BOARD	HT.	HEIGHT
BLDG.	BUILDING	MECH.	MECHANICAL
C.I.	CAST IRON	MIN.	MINIMUM
C.M.U.	CONCRETE MASONRY UNIT	NO.	NUMBER
C.T.	CERAMIC TILE	N.T.S.	NOT TO SCALE
CON'C	CONCRETE	PL	PLATE
CONT.	CONTINUOUS	PLYW'D	PLYWOOD
DWG.	DRAWING	REIN.	REINFORCING
DR.	DOOR	RM.	ROOM
DIA.	DIAMETER	SHT.	SHEET
ELEV.	ELEVATION	SECT.	SECTION
EXP. JT.	EXPANSION JOINT	TYP.	TYPICAL
FL.	FLOOR	TH.	THRESHOLD
GALV.	GALVANIZED	W/	WITH
GFI	GROUND FAULT INTERRUPTOR	WT.	WEIGHT
GYP. BD.	GYPSUM BOARD	W.W.F.	WELDED WIRE FABRIC
HDW.	HARDWARE	A/C	AIR CONDITIONER
		W/P	WATERPROOF



DETAIL NUMBER

NUMBER OF SHEET WHERE DETAIL IS FOUND

NUMBER OF SHEET WHERE DETAIL IS CUT

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: hgm
DRAWN: hgm
TRACED:
CHECKED:
REVIEWED BY: [signature] CH DESIGN SECT
REVIEWED BY: [signature] PE CH ENGR BR
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204

FACILITIES **ENGINEERING**

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ARCHITECTURAL
UTILITY & PLOT PLAN LOCATION PLAN

APPROVED: [signature], LCDR PE, CHIEF OF DIVISION
DATE 7/28/92

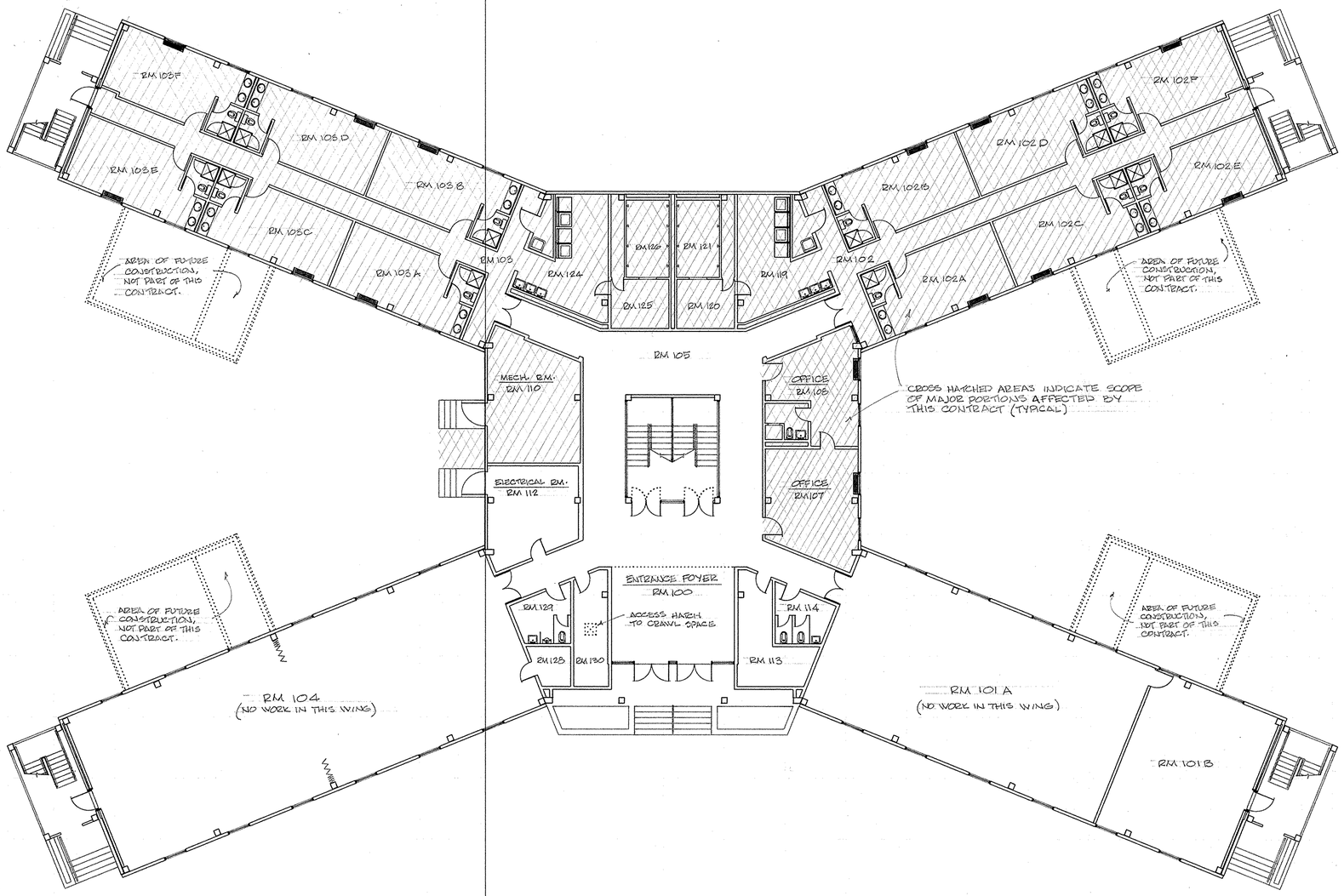
SER. NO. 1115

DRAWING NUMBER CM 3153 AD

SCALE: AS NOTED SHEET 1 OF 10

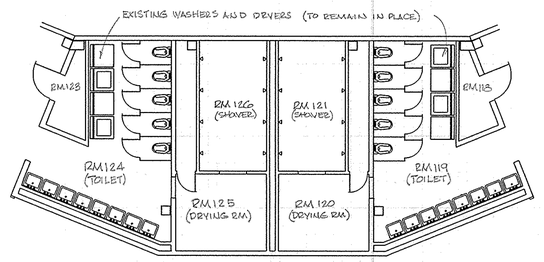
☆U.S. GOVERNMENT PRINTING OFFICE: 1985-517-534

Dept. of Transp., USCG, CG-4060 (Rev. 5-67)



FIRST FLOOR PLAN * SCALE 3/32" = 1' 0"

GRAPHIC SCALE



EXISTING LAYOUT ROOMS 119, 120, 121, 124, 125 & 126

AREA OF NEW LAUNDRY AND STORAGE ROOMS SCALE 1/8" = 1'-0"

NOTE: ALL EXISTING PLUMBING FIXTURES AND PRIVACY STALLS IN ROOMS 119 AND 124 SHALL BE REMOVED (EXCEPT FOR 3 LAVATORIES IN EACH ROOM) AND TURNED OVER TO THE GOVERNMENT. (INCLUDING ALL FITTINGS, HARDWARE, ASSOCIATED ADJACENT PIPING, ETC.)

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: hgm
DRAWN: hgm
TRACED:
CHECKED:
REVIEWED BY: CH. DESIGN SEC.
REVIEWED BY: A. Jamil PE
CH. ENGR. BR.
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204

FACILITIES ENGINEERING

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ

ARCHITECTURAL
FIRST FLOOR PLAN SCOPE OF WORK

APPROVED: S.L. Christy LCDR PE
CHIEF OF DIVISION
DATE 7/28/92

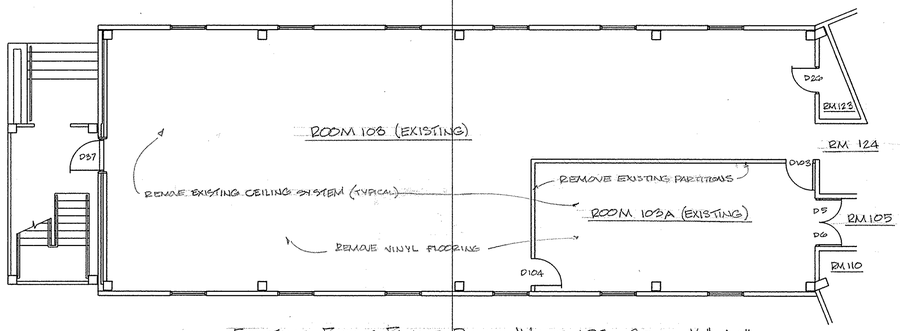
SER. NO. 1115

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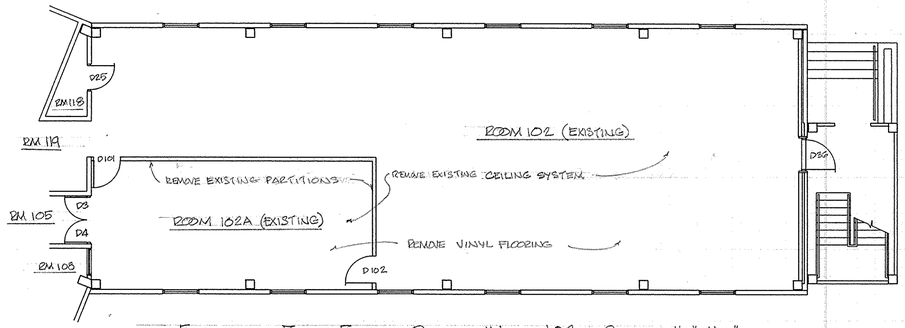
SCALE: AS NOTED SHEET 2 OF 10

Dept. of Transp., USCG, CG-4060 (Rev. 3-67)

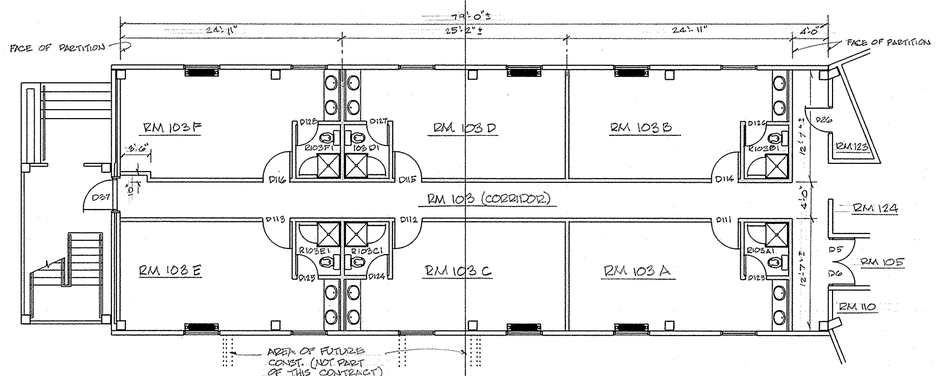
☆ U.S. GOVERNMENT PRINTING OFFICE: 1988 - 517- 534



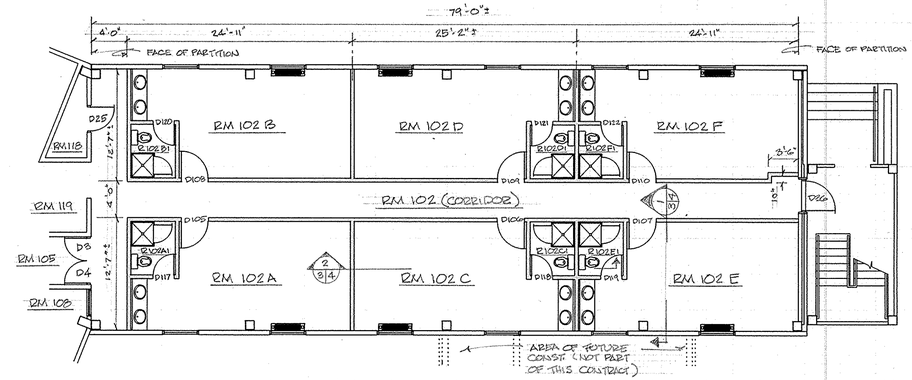
EXISTING FIRST FLOOR PLAN • WING 103 • SCALE 1/8"=1'-0"



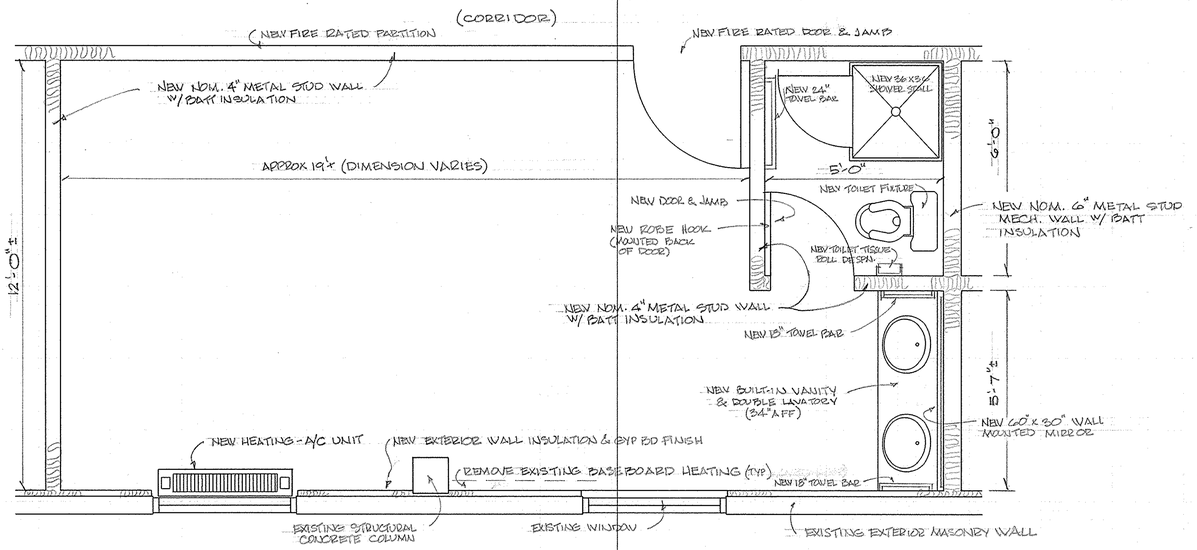
EXISTING FIRST FLOOR PLAN • WING 102 • SCALE 1/8"=1'-0"



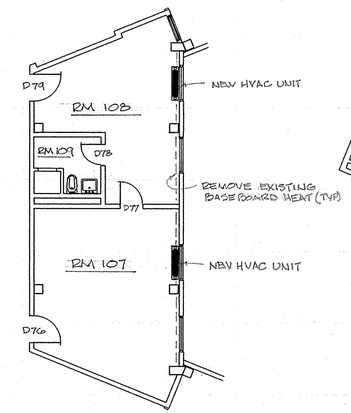
PROPOSED FIRST FLOOR PLAN • WING 103 • SCALE 1/8"=1'-0"



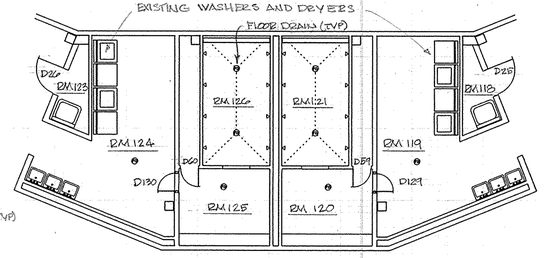
PROPOSED FIRST FLOOR PLAN • WING 102 • SCALE 1/8"=1'-0"



TYPICAL NEW BERTHING MODULE LAYOUT • SCALE 1/2"=1'-0"



OFFICE AREA FLOOR PLAN
(CENTER CORE) SCALE 1/8"=1'-0"



NEW LAUNDRY/STORAGE AREAS FLOOR PLAN
(CENTER CORE) SCALE 1/8"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: hgm
DRAWN: hgm
TRACED:
CHECKED:
REVIEWED BY: CM DESIGN SECT
REVIEWED BY: CM ENGR BR
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204

FACILITIES **ENGINEERING**

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ARCHITECTURAL
FLOOR PLANS

APPROVED: S.L. Abbott, LCDR, P.E.
CHIEF OF DIVISION
DATE 7/28/92

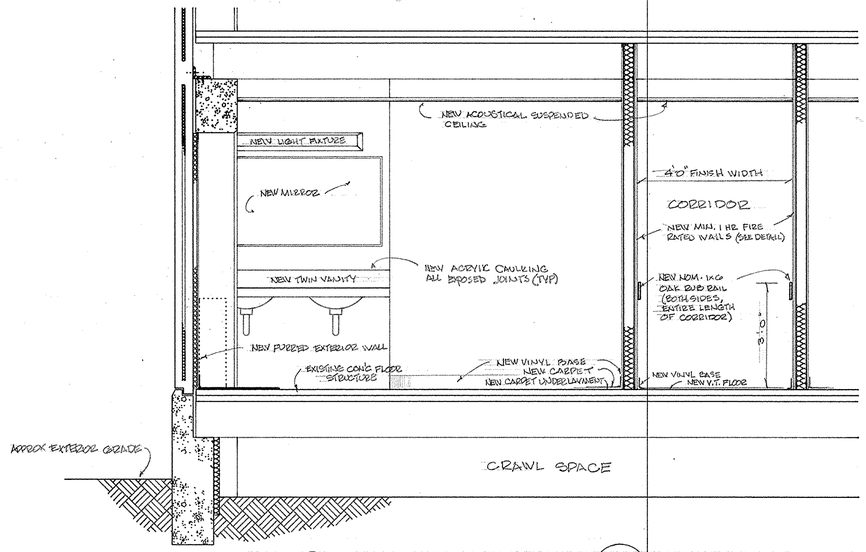
SER. NO. 1115

DRAWING NUMBER CM3155AD

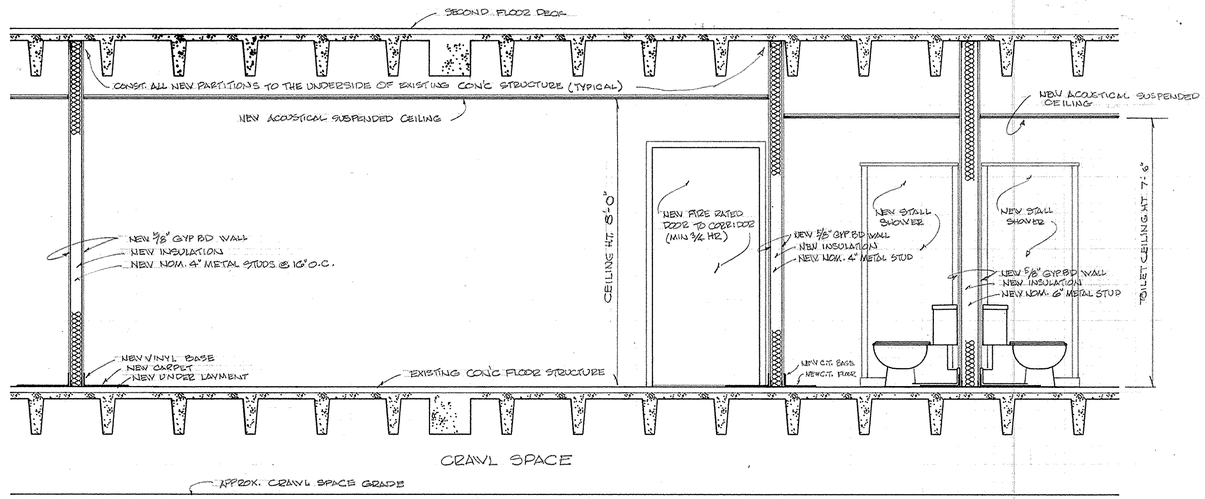
SCALE: AS NOTED SHEET 3 OF 10

☆ U.S. GOVERNMENT PRINTING OFFICE: 1988 - 517- 534

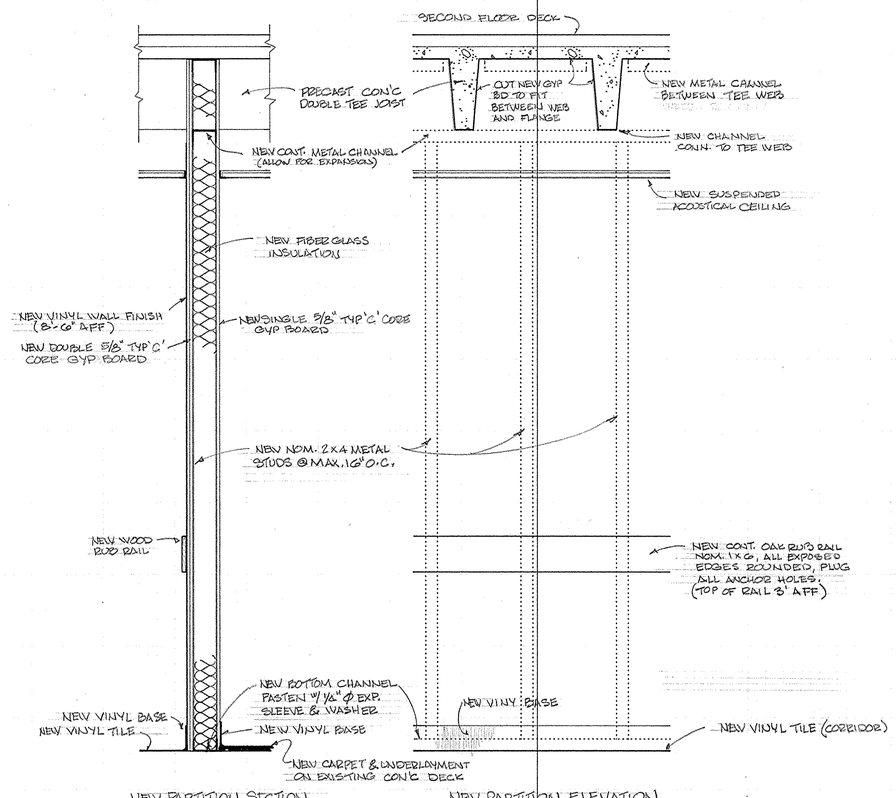
Dept. of Transp., USCG, CG-4060 (Rev. 5-87)



SECTION DETAIL 1 3|4
SCALE 1/2"=1'-0"

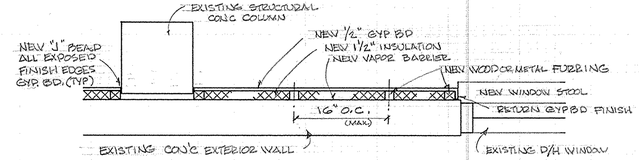


SECTION DETAIL 2 3|4
SCALE 1/2"=1'-0"



NEW CORRIDOR PARTITION CONSTRUCTION DETAIL - SCALE 1"=1'-0"
NOTE: TYPICAL CONSTRUCTION OF ALL NEW RATED & NON-RATED INTERIOR PARTITIONS.

EXTERIOR WALL SECTION DETAIL
SCALE 1"=1'-0"



EXTERIOR WALL PLAN SECTION DETAIL
SCALE 1"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: hgm
DRAWN: hgm
TRACED:
CHECKED:
REVIEWED BY: [signature] CH DESIGN SECT
REVIEWED BY: A. Jannitti PE CH ELEC BR
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204
FACILITIES ENGINEERING
FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ARCHITECTURAL
CONSTRUCTION & SECTION DETAILS

APPROVED: [signature] LCDR, PE CHIEF OF DIVISION — DATE: 7/29/92

SER. NO. 1115

DRAWING NUMBER: CM3156AD

SCALE: AS NOTED SHEET 4 OF 10

☆ U.S. GOVERNMENT PRINTING OFFICE - 1985 - 517 - 534

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ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR			BASE			WALLS			CEILING				REMARKS
		MAT'L	FINISH	COLOR	MAT'L	FINISH	COLOR	MAT'L	FINISH	COLOR	MAT'L	FINISH	COLOR	HEIGHT	
102	CORRIDOR	note 3	V.T.	note 1	GYP	VINYL	BLACK	GYP	VINYL	note 1	note 4	A.T.	note 1	8'-0"	notes 7, 8
102A	BERTHING MODULE		CPT			VINYL	BLACK		PAINT					8'-0"	
102A1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
102B	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
102B1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
102C	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
102C1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
102D	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
102D1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
102E	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
102E1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
102F	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
102F1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103	CORRIDOR		V.T.			VINYL	BLACK		VINYL					8'-0"	
103A	BERTHING MODULE		CPT			VINYL	BLACK		PAINT					8'-0"	
103A1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103B	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
103B1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103C	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
103C1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103D	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
103D1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103E	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
103E1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
103F	BERTHING MODULE		CPT			VINYL	BLACK							8'-0"	
103F1	TOILET/SHOWER		C.T.			C.T.	note 1							7'-6"	
105	CORRIDOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8'-0"	
107	OFFICE		*					*							notes 2, 6
108	OFFICE		*					*							notes 2, 6
109	TOILET		N/A					N/A							
110	MECH. EQUIPT. RM		*					*						N/A	notes 2, 6
112	ELECT. EQUIPT. RM		N/A					N/A						N/A	
119	LAUNDRY		*					*						7'-4"	notes 2, 5, 6
120	STORAGE (DRY RM)		*					*							notes 2, 6
121	STORAGE (SHOWER)		N/A					N/A							
124	LAUNDRY		*					*							notes 2, 5, 6
125	STORAGE (DRY RM)		*					*							notes 2, 6
126	STORAGE (SHOWER)		N/A					N/A							

ROOM FINISH SCHEDULE LEGEND: C.T. CERAMIC TILE; V.T. VINYL TILE; A.T. ACOUSTICAL TILE; GYP BD GYPSUM BOARD; MAS MASONRY; CON'C CONCRETE; CPT CARPET; N/A NOT APPLICABLE (NO WORK REQUIRED); * SEE REMARKS

ROOM FINISH SCHEDULE NOTES:

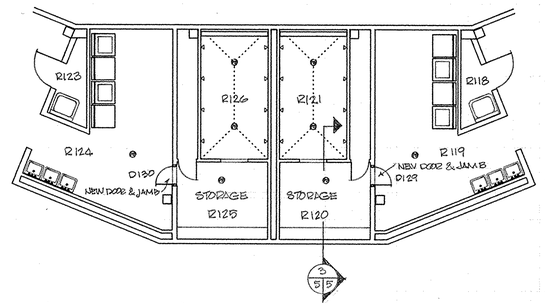
1. COLOR AND/OR FINISH TO BE SELECTED FROM MANUFACTURER'S STANDARD SELECTION.
2. REPAIR/PATCH/PAINT/ETC. TO MATCH EXISTING SURFACES DAMAGED DUE TO NEW CONSTRUCTION.
3. REMOVE EXISTING VINYL FLOOR TILE SYSTEM TO CONCRETE DECK, CLEAN, FLASH PATCH WHERE REQUIRED TO PROVIDE A CLEAN, SMOOTH SURFACE.
4. REMOVE EXISTING SUSPENDED ACOUSTICAL CEILING, NEW SYSTEM TO BE INSTALLED.
5. AFTER REMOVAL OF INDICATED PRIVACY PARTITIONS, PLUMBING FIXTURES, ETC., REPAIR, PATCH AND/OR PAINT TO MATCH ADJACENT SURFACES.
6. CARE SHALL BE TAKEN DURING NEW CONSTRUCTION SO AS NOT TO DAMAGE ADJACENT SURFACES.
7. VINYL WALLCOVERING SHALL BE APPLIED TO NEW WALL CONSTRUCTION SURFACES ONLY, EXISTING (MASONRY) WALL SHALL BE PAINTED, NEW RUB RAIL SHALL BE INSTALLED AFTER WALL COVERING HAS BEEN APPLIED.
8. NEW RUB RAIL SHALL BE INSTALLED ENTIRE LENGTH OF CORRIDOR (BOTH SIDES) AND LATERAL WALLS ON ROOMS 102A, 102A1, 102B, 102B1, 103A, 103A1, 103B AND 103B1.

DOOR SCHEDULE

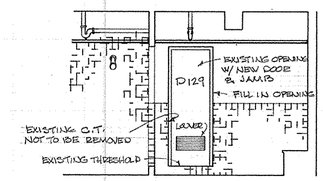
OPENING NUMBER	DOOR							JAMB		THRESHOLD		REMARKS
	MATERIAL	WIDTH	HEIGHT	THICKNESS	GLAZING	FINISH	HANDING	MATERIAL	FINISH	MATERIAL	FINISH	
D105	METAL	3'-0"	7'-0"	1 3/4"	N/A	PAINT	RH	H.M.	PAINT	ALUM	ANODZ	notes 1, 4
D106							LH					notes 1, 4
D107							RH					notes 1, 4
D108							LH					notes 1, 4
D109							RH					notes 1, 4
D110							LH					notes 1, 4
D111							LH					notes 1, 4
D112							RH					notes 1, 4
D113							LH					notes 1, 4
D114							RH					notes 1, 4
D115							LH					notes 1, 4
D116							RH					notes 1, 4
D117	WOOD	2'-4"	6'-8"			NATURAL	RH			MARBLE	NATURAL	note 2
D118							LH					note 2
D119							RH					note 2
D120							LH					note 2
D121							RH					note 2
D122							LH					note 2
D123							LH					note 2
D124							RH					note 2
D125							LH					note 2
D126							RH					note 2
D127							LH					note 2
D128							RH					note 2
D129		2'-2"	6'-6"				LH RB			N/A	N/A	notes 2, 3
D130		2'-2"	6'-6"				RH RB			N/A	N/A	notes 2, 3

DOOR SCHEDULE NOTES:

1. TYPE 'F' DOOR: FLUSH DOOR
2. TYPE 'F/L' DOOR: FLUSH DOOR WITH FIXED LOUVER, LOWER HALF OF DOOR.
3. DOOR ROUGH OPENING SIZE (FIELD CONDITIONS) ⇒ DETERMINE ACTUAL FINISH SIZES OF BOTH DOOR AND JAMB.
4. DOOR AND JAMB SHALL PROVIDE A MINIMUM 3/4 HR FIRE RATING.



NEW LAUNDRY/STORAGE AREAS - PLAN VIEW
N.T.S.



TYPICAL SECTION DETAIL 5/5 N.T.S.

REV.	DATE	APPR.	DESCRIPTION	BY

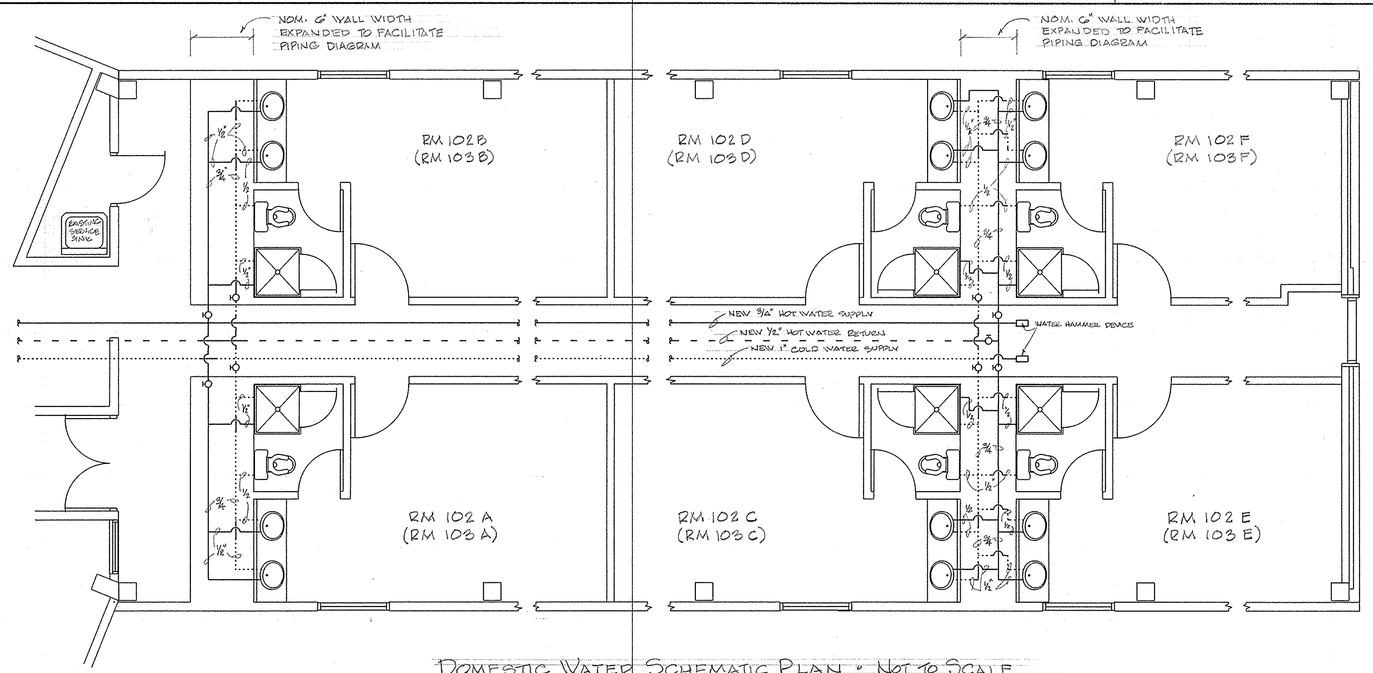
DESIGNED: hgm
DRAWN: hgm
TRACED:
CHECKED:
REVIEWED BY: CH. DESIGN SECT.
REVIEWED BY: CH ENGR BR
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204
FACILITIES ENGINEERING
FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ARCHITECTURAL
ROOM FINISH/DOOR SCHEDULES DETAILS

APPROVED: B.P. Abbott, LCDR, PE — CHIEF OF DIVISION
DATE: 7/28/92

SER. NO. 1115
DRAWING NUMBER: CM3157AD
SCALE: AS NOTED
SHEET 5 OF 10

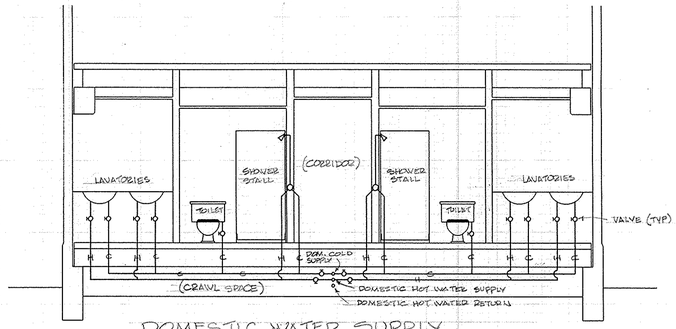
☆U.S. GOVERNMENT PRINTING OFFICE: 1986 - 517- 534
Dept. of Transp., USCG, CG-4060 (Rev. 5-87)



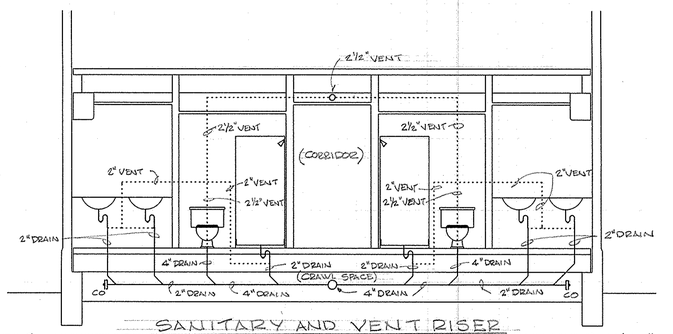
DOMESTIC WATER SCHEMATIC PLAN - NOT TO SCALE

NOTE: 1. ALL PIPING, VALVES, FITTINGS, FIXTURE, ETC. INDICATED ARE NEW EXCEPT AS OTHERWISE NOTED.

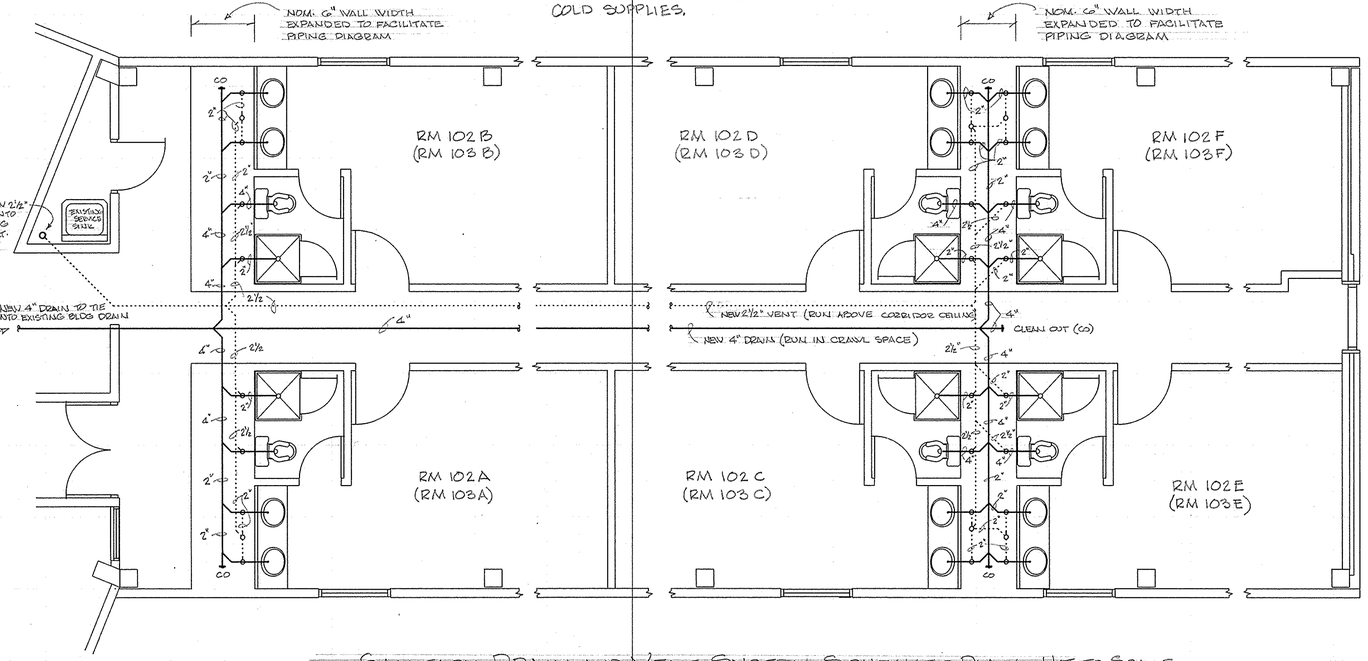
2. ALL NEW PLUMBING FIXTURES EXCEPT SHOWER STALLS SHALL HAVE SHUT OFF COCKS ON BOTH HOT AND COLD SUPPLIES.



DOMESTIC WATER SUPPLY
TYPICAL SCHEMATIC SECTION DETAIL - SCALE 1/4"=1'-0"

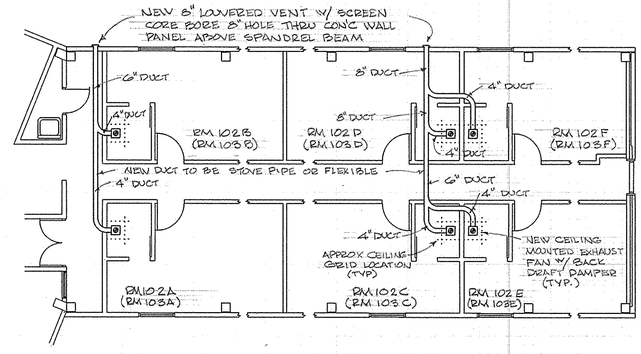


SANITARY AND VENT RISER
TYPICAL SCHEMATIC SECTION DETAIL - SCALE 1/4"=1'-0"



SANITARY DRAIN AND VENT SYSTEM SCHEMATIC PLAN - NOT TO SCALE

NOTE: 1. ALL PIPING, FITTINGS, ETC. INDICATED ARE NEW EXCEPT AS OTHERWISE NOTED.



TOILET ROOM EXHAUST SYSTEM SCHEMATIC PLAN - NTS

NOTE: ALL NEW EXHAUST DUCT TO BE INSTALLED ABOVE HUNG CEILING

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: W. KERN
DRAWN: hjm
TRACED:
CHECKED:
REVIEWED BY:
CH. DESIGN SECT.
REVIEWED BY:
CH. ENGR. BR.
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204
FACILITIES ENGINEERING

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
MECHANICAL
PLUMBING DETAILS-SCHEMATICS-EXHAUST

APPROVED: [signature] CHIEF OF DIVISION
DATE: 7/28/92

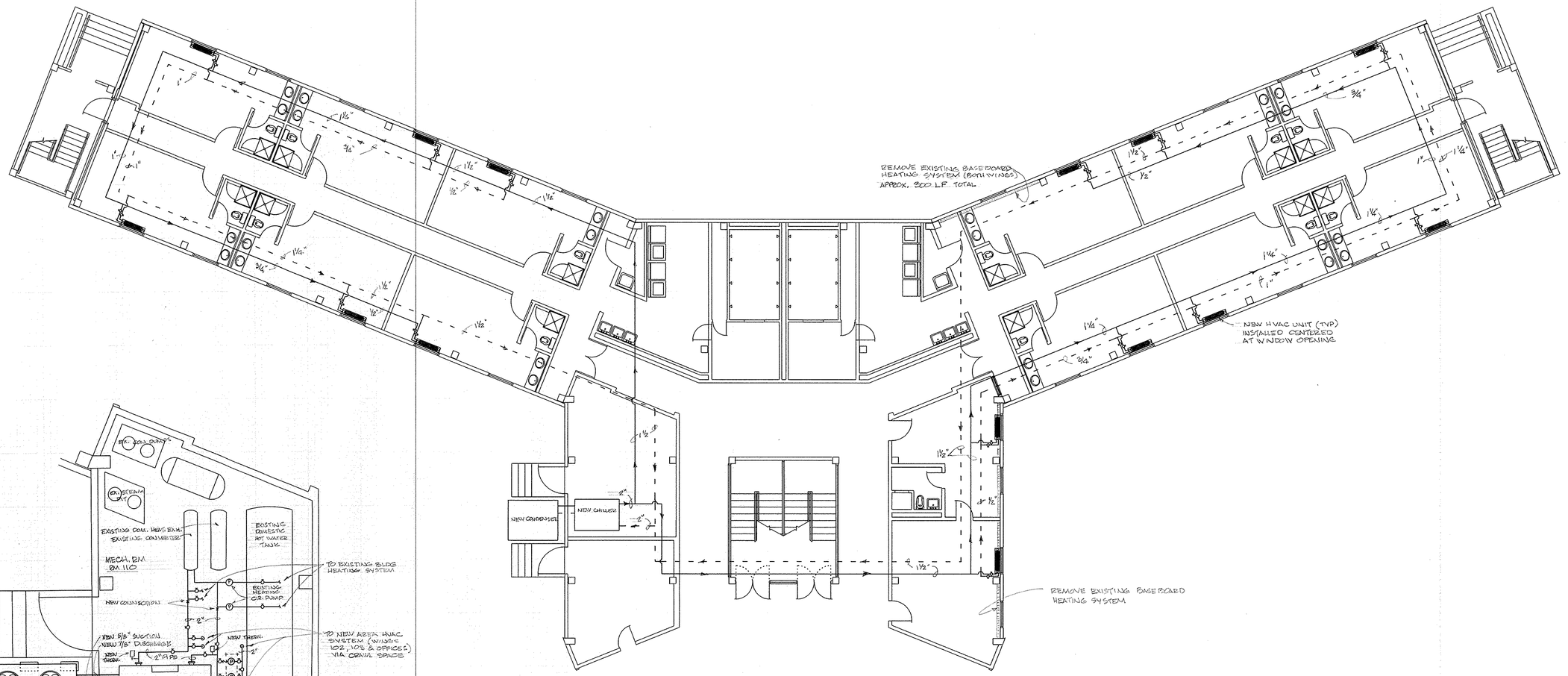
SER. NO. 1115

DRAWING NUMBER: CM3158 MD

SCALE: AS NOTED | SHEET 6 OF 10

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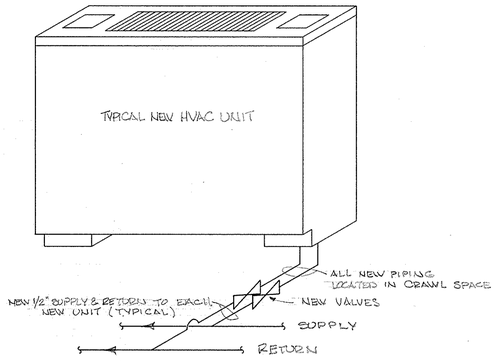


NEW HVAC SYSTEM SCHEMATIC - NOT TO SCALE

NOTE: ALL NEW PIPING SHALL BE INSTALLED IN CRAWL SPACE

MECHANICAL ROOM SCHEMATIC LAYOUT

NEW HVAC EQUIP. & PIPING — NOT TO SCALE



NEW HVAC UNIT PIPING SCHEMATIC - NOT TO SCALE

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: W. KERN
DRAWN: kgm
TRACED:
CHECKED:
REVIEWED BY:
CH. DESIGN SECT.
REVIEWED BY: A. Jannitti PE
CH. ENGR SEC.
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204

FACILITIES **ENGINEERING**

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ

MECHANICAL
HVAC SCHEMATIC LAYOUT DETAILS

APPROVED: S.P. Abbott, LCDR PE — DATE: 7/28/92
CHIEF OF DIVISION

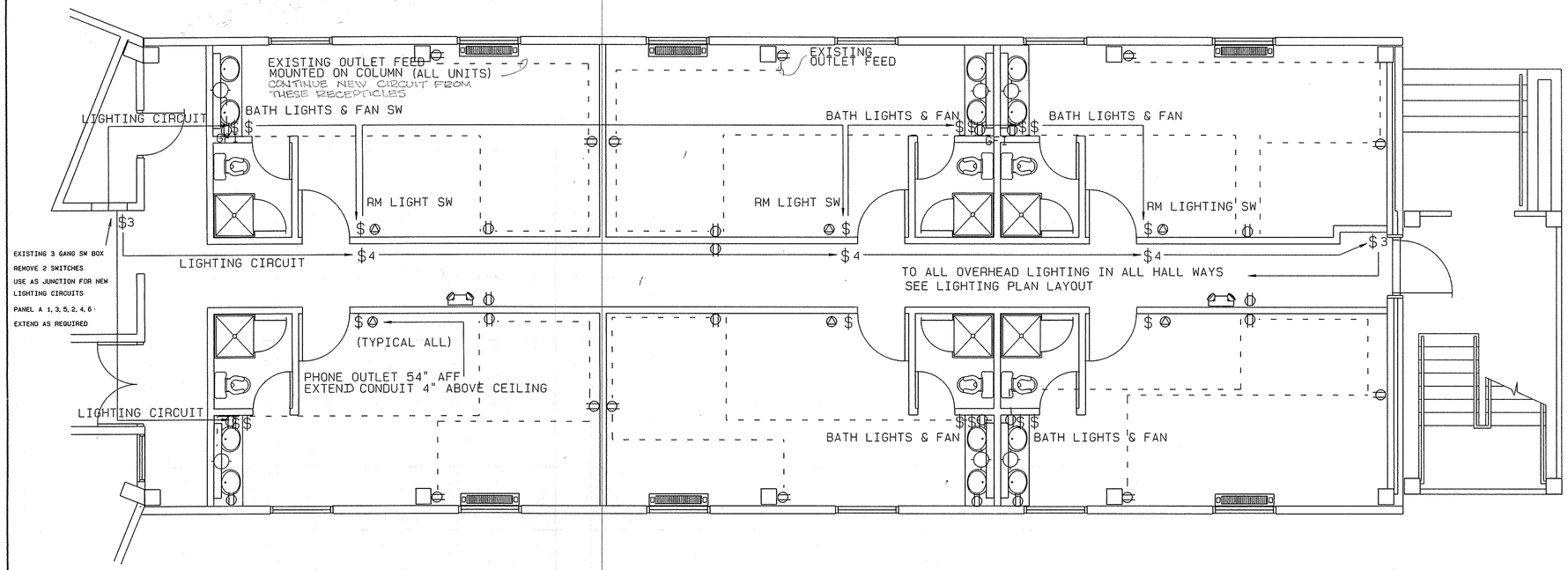
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DRAWING NUMBER: CM3159MD

SCALE: AS NOTED — SHEET 7 OF 10

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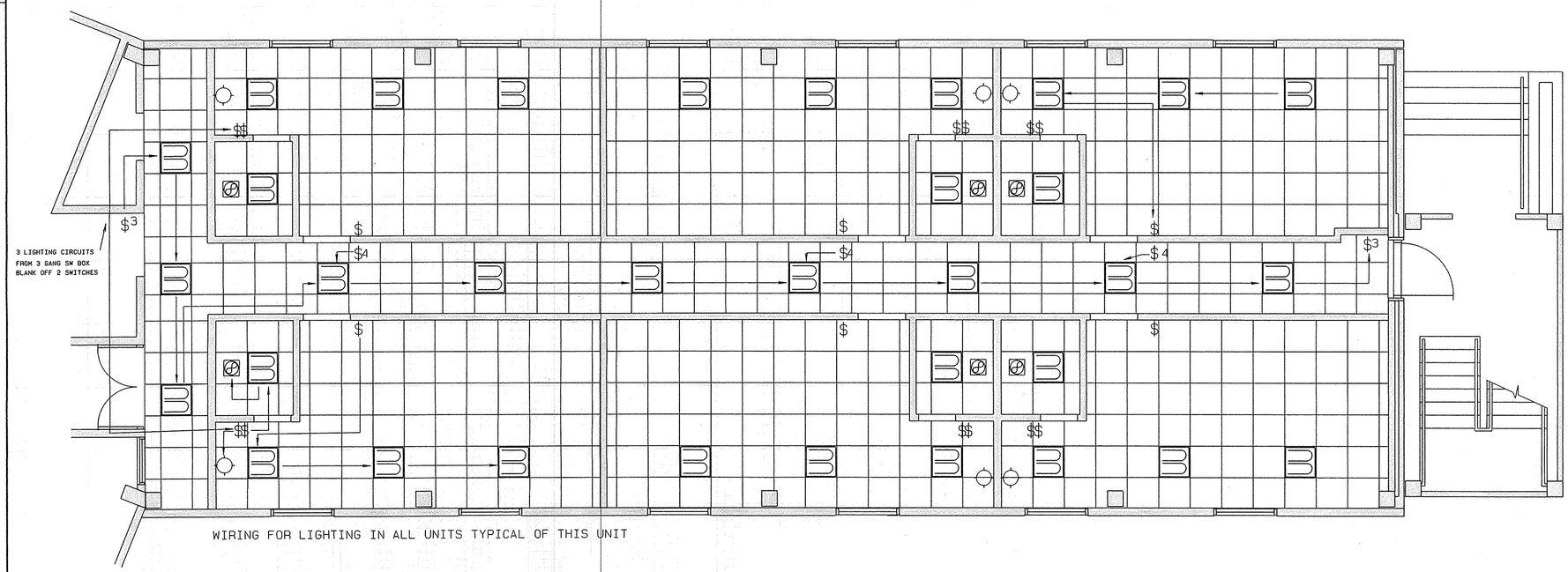
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E L E C T R I C A L L A Y O U T * S C A L E 1/4" = 1' 0"

GENERAL NOTES

1. LIGHTING CIRCUITS FROM PANEL A
   CIRCUITS 1, 3, 5, 2, 4, 6 TO 3 GANG
   SWITCH BOX FOR JUNCTION TO NEW
   LIGHTING CIRCUIT WIRING
   BUILDING WING (2)
2. RECEPTACLES IN WASH RM AREA
   ALL GFI 20A RATED MOUNT 42" AFF
3. WIRING FOR RM RECEPTACLES USE
   EXISTING FEED SHOWN (CONCEAL NEW WIRING)
   ALL WIRING EXCEPT RISER FEED
4. ALL WIRING SHALL REQUIRE GROUNDING
   CONDUCTORS AS PER N.E.C.
5. EMT & FLEX CONDUIT FILL AS PER N.E.C.
   MIN SIZE 1/2" EXCEPT FIXTURE WIPS
6. EXISTING EMERGENCY LIGHTS TO REMAIN IN THEIR PRESENT LOCATIONS.



L I G H T I N G & R E F L E C T I V E C E I L I N G P L A N * S C A L E 1/4' = 1' 0"

KEY SYMBOLES

1. ENCLOSED FLUORESCENT 2 LITE 40W SURFACE MOUNT
2. DUPLEX RECEPTACLE & GFI 20A RATED
3. $ SINGLE POLE SW 20A RATED
4. $3 THREE WAY SW 20A RATED
5. $4 FOUR WAY SW 20A RATED
6. PHONE BOX /W BLANK PLATE 1/2" KO
7. 2X2 FLOURESCENT RECESS 2/40W FIXTURE (EXISTING) TO BE REINSTALLED
8. EMERGENCY LIGHT, DOUBLE LAMP, PLUG IN

REV.	DATE	APPR.	DESCRIPTION	BY

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REVIEWED BY: CH. DESIGN SECT.
REVIEWED BY: CH. ENGR. BR.

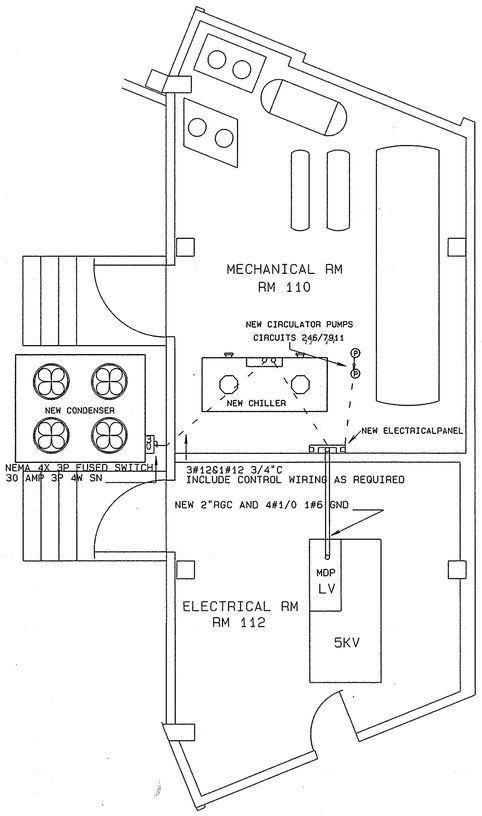
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FACILITIES **ENGINEERING**
FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ELECTRICAL
ELECTRICAL • LIGHTINGING • REFLECTIVE CEILING PLAN

APPROVED: C.P. Abbott CDR, AE — CHIEF OF DIVISION
DATE: 7/28/92

SER. NO. 1115
DRAWING NUMBER: CM31G0ED
SCALE: AS NOTED SHEET 8 OF 10

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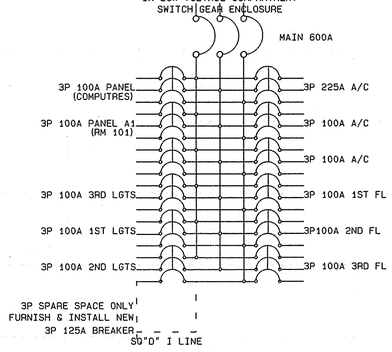


BUILDING 261

EXISTING SQ "D" PANEL BOARD

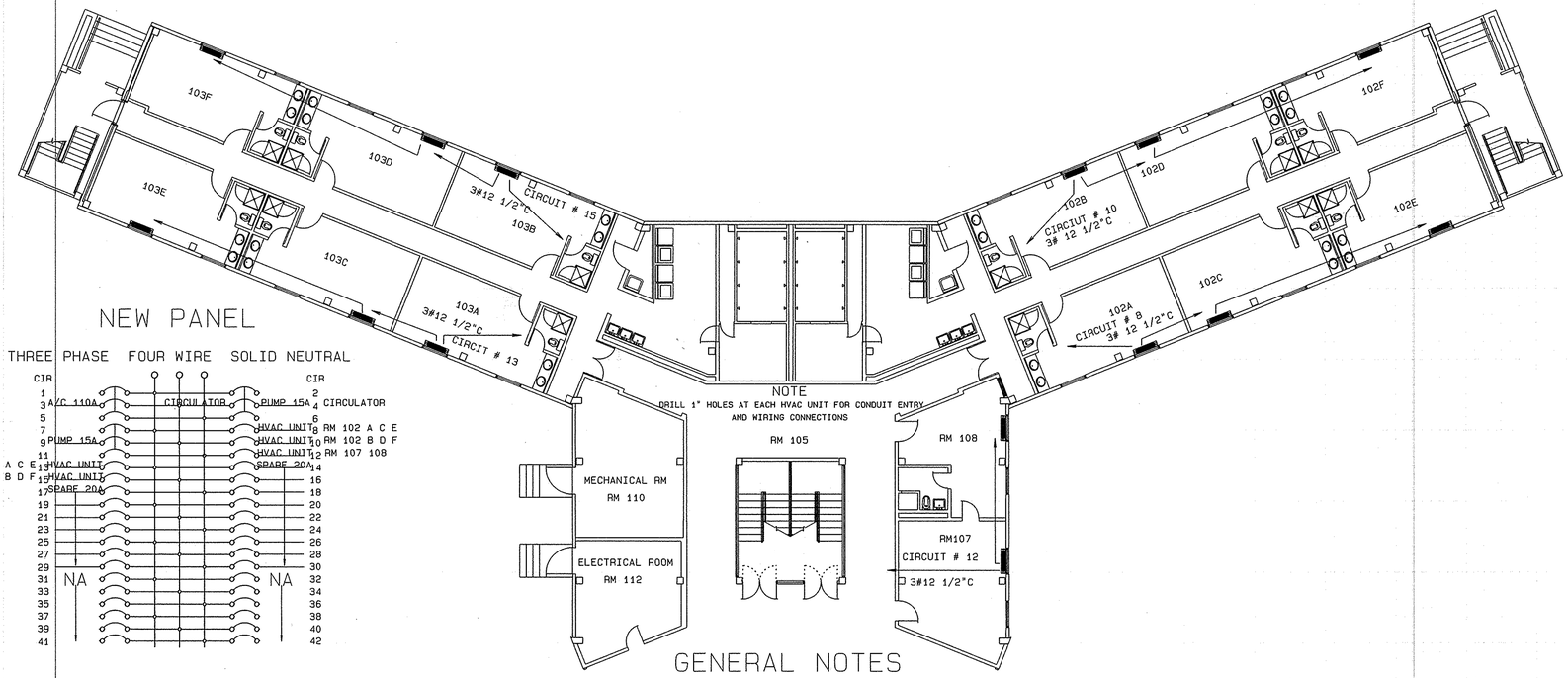
IN LOW VOLTAGE COMPARTMENT

SWITCH GEAR ENCLOSURE



EXISTING PANEL MDP IN LV SECTION

LOCATED IN ELECT EQUIPMENT RM

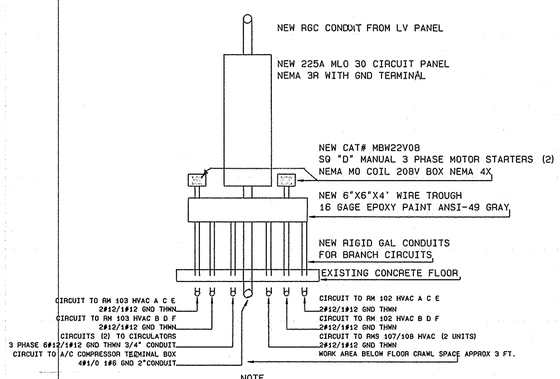


NEW PANEL

THREE PHASE FOUR WIRE SOLID NEUTRAL

PANEL WIRING PLAN SEEN BELOW

LOCATED MECH EQUIPMENT RM



NOTE

1. CONTRACTOR MAY CHANGE TO EMT BELOW FLOOR WITH APPROVED RGC TO EMT FITTINGS AND MAY USE FLEXIBLE CONDUIT FOR CONNECTIONS TO ALL MOTORS AND COMPRESSORS

ELEVATION PLAN NEW PANEL AND WIRING

LOCATED IN MECH EQUIPMENT RM

GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ELECTRICAL EQUIPMENT, WIRING, LABOR TO MAKE A COMPLETE SYSTEM.

   ALL WIRING SHALL BE AS REQUIRED FOR THE AIR CONDITION CONTRACTOR FOR CONTROL SYSTEMS AND PROTECTION DEVICES.

2. INSTALLATION SHALL COMPLY WITH ALL SECTIONS OF THE N.E.C.

3. CONDUIT RUNS FOR ROOMS 102 103 107 108 VIA CRAWL SPACE UNDER 1ST FLOOR UP TO EACH UNIT FOR CIRCUITS

4. SEE MECHANICAL SPECIFICATIONS AND DRAWINGS FOR OTHER INFORMATION

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: TNC
DRAWN: TNC
TRACED:
CHECKED:
REVIEWED BY:
CH. DESIGN SECT.
REVIEWED BY:
N. Jannitti PE
CH ENGR BR.
REVIEWED BY:

U.S. COAST GUARD | TRACEN, CAPE MAY, NJ 08204

FACILITIES **ENGINEERING**

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, NJ
ELECTRICAL
ELECTRICAL POWER LAYOUT HVAC

APPROVED: S.P. Cross, LCDR, PE
CHIEF OF DIVISION
DATE 7/28/92

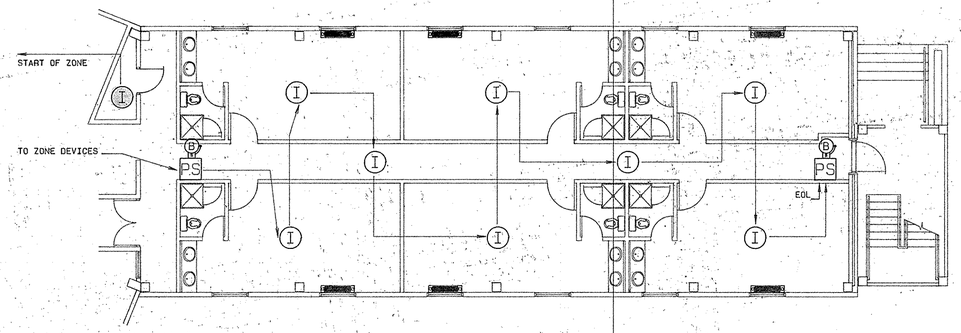
SER. NO. 1115

DRAWING NUMBER CM3161ED

SCALE: AS NOTED | SHEET 9 OF 10

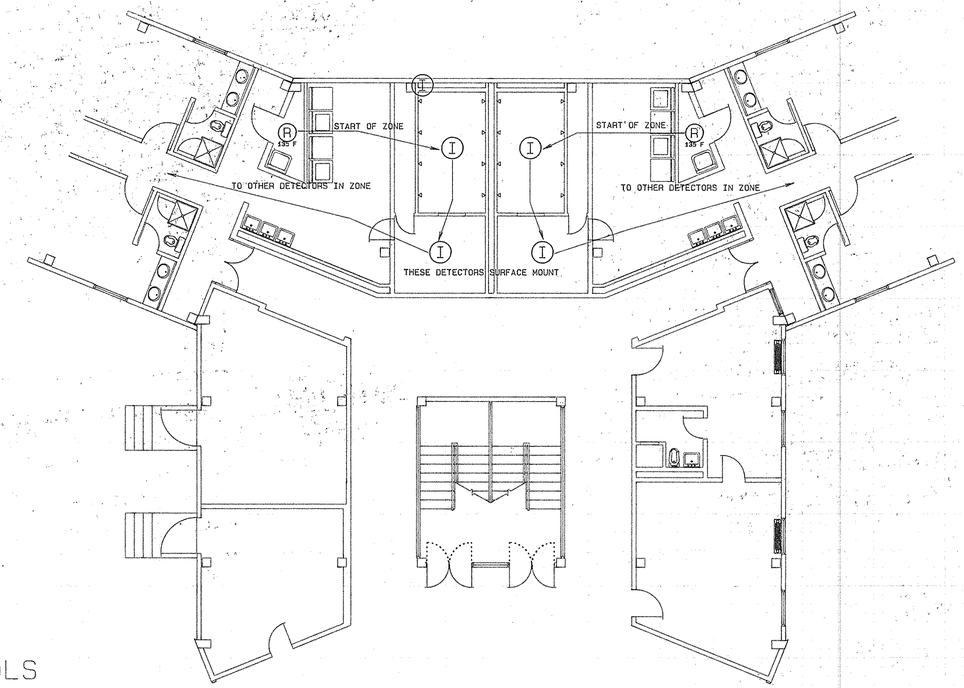
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FIRE ALARM PLAN

TYPCAL WING LAYOUT



FIRE ALARM PLAN

BLDG CENTER CORE LAYOUT

GENERAL NOTES

1. THE CONTRACTOR SHALL REMOVE ALL EXISTING WIRING, ALARM DEVICES (2 BELLS 2 PULL STATIONS 6 DETECTORS) TURN OVER TO GOVT. EXISTING CONDUIT MAY BE REUSED WHERE FEASIBLE, UNUSED REMOVED.
2. ALARM WIRING SHALL START AT THE CLOSEST DETECTOR AND CONTINUE TO THE EXISTING ZONE AREA WITH NEW WIRING AND ALARM DEVICES AS SHOWN ON THE CONTRACT DRAWING.
3. ALL WIRING SHALL BE IN ACCORDANCE WITH N.E.C. NATIONAL FIRE CODES. WIRING SHALL BE INSTALLED IN EMT AND FLEXIBLE CONDUIT WITH CONDUCTORS THHN/THWN MIN 14 AWG.
4. ALL WIRING SHALL BE CONCEALED WITHIN WALLS AND CEILINGS EXCEPT WHERE SHOWN SURFACE MOUNTED.
5. INSTALL BELL/STROBE LIGHTS ABOVE PULL STATIONS (3" BFC) REMOVE OLD BELLS, CONNECT NEW TO EXISTING BELL CIRCUITS. BELL WIRING MAY BE ALTERED FOR NEW LOCATIONS

KEY SYMBOLS

1. PS — MANUAL PULL STATIONS (NEW)
2. (I) — IONIZATION DETECTOR (NEW)
3. (R) 135°F — RATE OF RISE DETECTOR EXISTING (REUSE)
4. (B) 3" — BELL 6" WITH STROBE LIGHT (NEW) (TOP OF BELL/STROBE 3" BELOW FINISH CEILING)
5. (I) — IONIZATION DETECTOR (EXISTING)

REV.	DATE	APPR.	DESCRIPTION	BY

DESIGNED: TMC
DRAWN: TMC
TRACED:
CHECKED:
REVIEWED BY: CH. DESIGN SECT
REVIEWED BY: CH. ENGR. BR.
REVIEWED BY:

U.S. COAST GUARD TRACEN, CAPE MAY, N.J. 08204
FACILITIES **ENGINEERING**

FIRST FLOOR ALTERATIONS
MUNRO HALL BLDG 261
TRAINING CENTER, CAPE MAY, N.J.
ELECTRICAL
FIRE ALARM PLAN

APPROVED: S.F. Caldwell, LCDR PE
CHIEF OF DIVISION
DATE 7/28/92

SER. NO. 1115

DRAWING NUMBER CM 3162 ED

SCALE: N.T.S. SHEET 10 OF 10

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