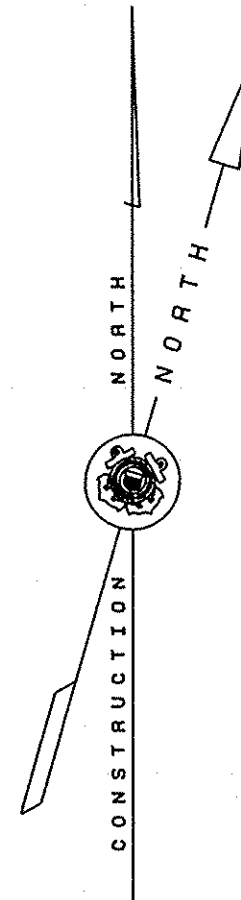
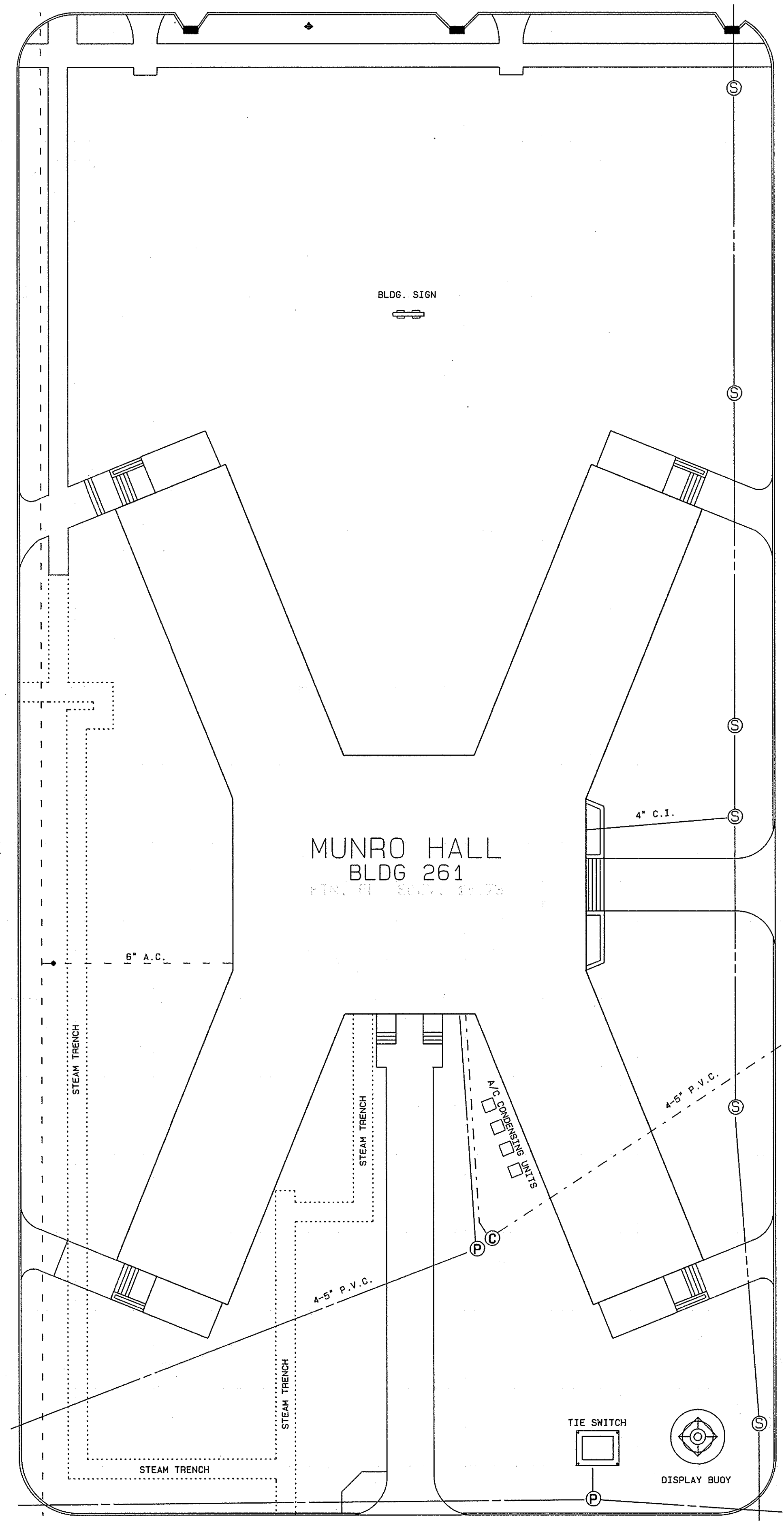


DOUGLAS MUNRO (PENNSYLVANIA) AVENUE



FRASER (YALE) AVENUE

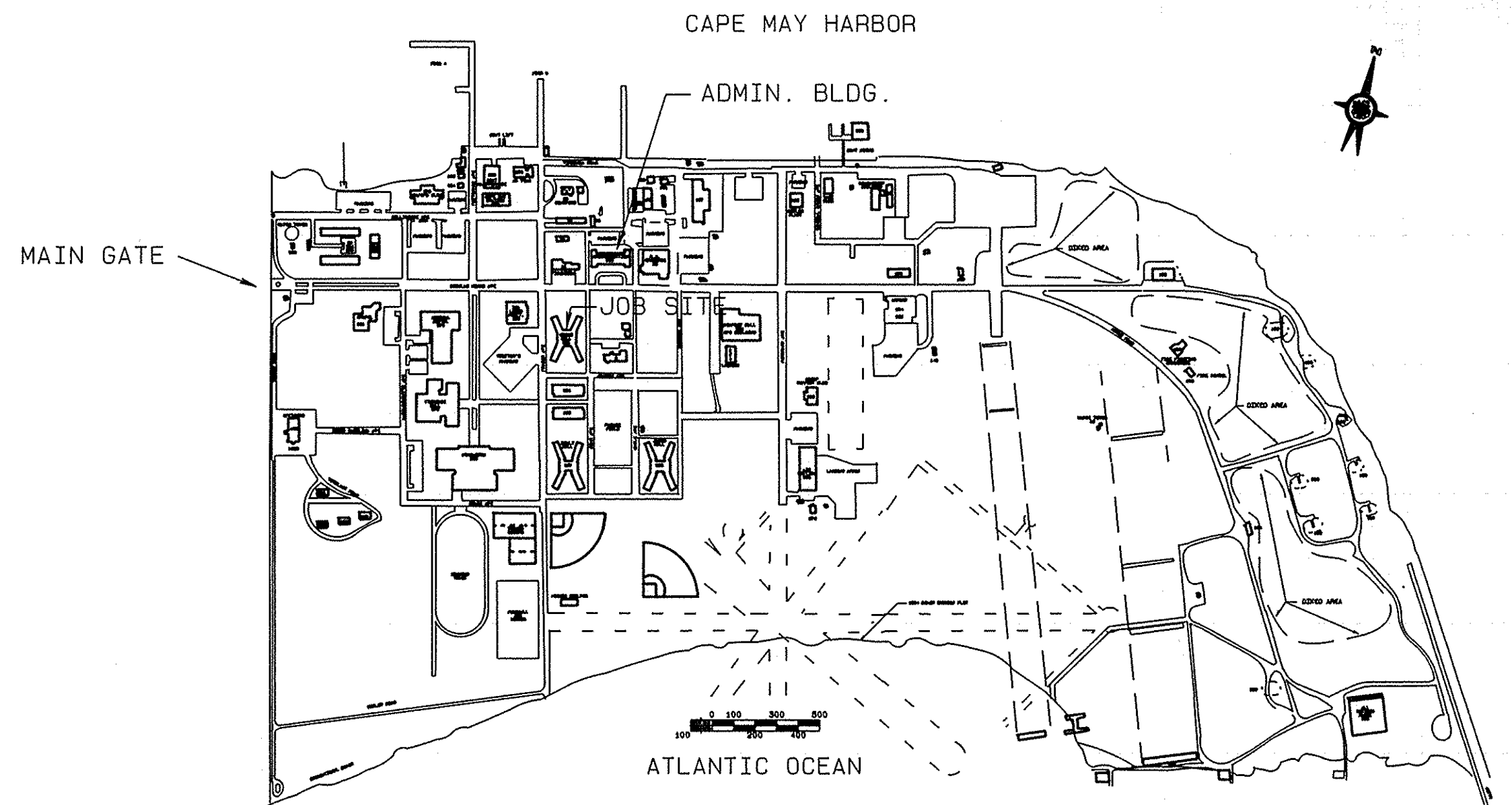


MUNRO HALL
BLDG 261

BEAR AVENUE

UTILITY & PLOT PLAN * SCALE 1" = 20.0'

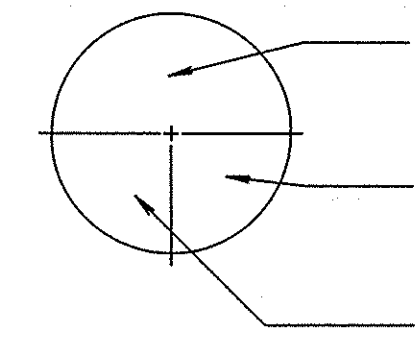
- SANITARY LINE
- POTABLE WATER LINE
- ELECTRICAL POWER CONDUIT
- COMMUNICATIONS CONDUIT



LOCATION PLAN * SCALE 1"=600'

ABBREVIATIONS

AFF.	ABOVE FINISH FLOOR	HT.	HEIGHT
ALUM.	ALUMINUM	MECH.	MECHANICAL
BD.	BOARD	MIN.	MINIMUM
BLDG.	BUILDING	N.T.S.	NOT TO SCALE
C.I.	CAST IRON	PL	PLATE
C.M.U.	CONCRETE MASONRY UNIT	PLYW'D	PLYWOOD
C.T.	CERAMIC TILE	REIN.	REINFORCING
CON'C	CONCRETE	RM.	ROOM
CONT.	CONTINUOUS	SHT.	SHEET
DWG.	DRAWING	SECT.	SECTION
DR.	DOOR	TYP.	TYPICAL
DIA.	DIAMETER	TH.	THRESHOLD
ELEV.	ELEVATION	W/	WITH
EXP. JT.	EXPANSION JOINT	WT.	WEIGHT
FL.	FLOOR	W.W.F.	WELDED WIRE FABRIC
GALV.	GALVANIZED	A/C	AIR CONDITIONER
HDW.	HARDWARE	W/R	WATERPROOF
H.B.	HOSE BIBB		
HPS	HIGH PRESSURE SODIUM (LAMP)		

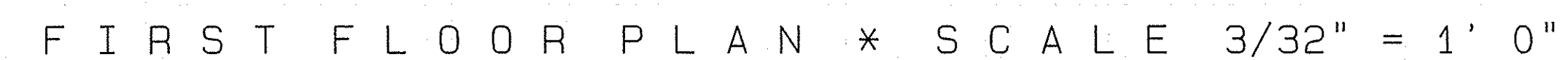


DETAIL NUMBER

NUMBER OF SHEET WHERE
DETAIL IS FOUND

NUMBER OF SHEET WHERE
DETAIL IS CUT

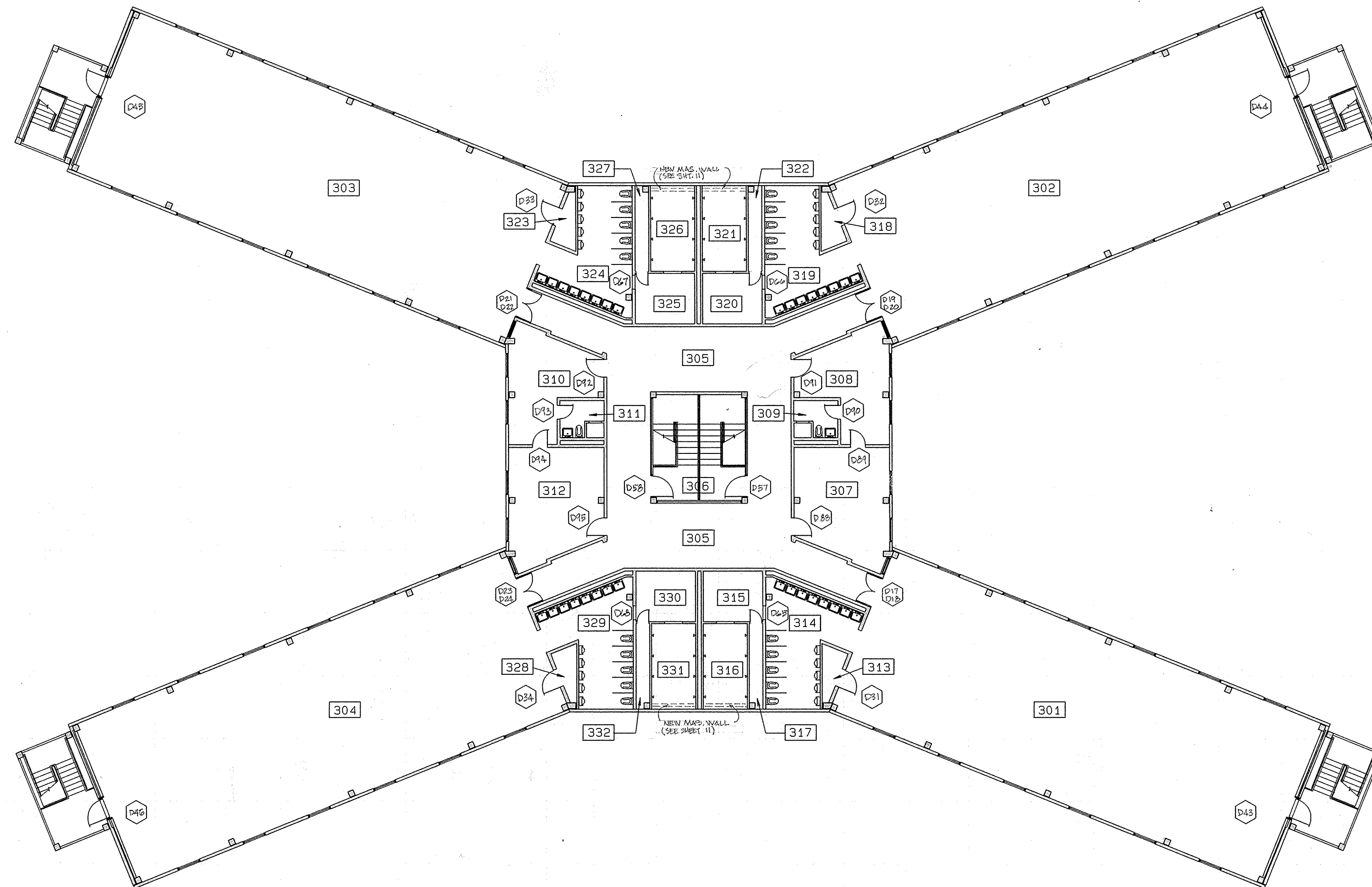
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	hgm		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	hgm		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLD 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CM DESIGN SECT			ARCHITECTURAL	
REVIEWED BY:			LOCATION & PLOT PLAN	
CM ENGR BR			ABBREVIATIONS	
REVIEWED BY:			APPROVED:	DATE
			J.M. [Signature] RE.	30 Sept 1987
			LCDR, USCG, CHIEF OF DIVISION	
			DRAWING NUMBER	
			CM-2774-AD	
			SCALE: AS NOTED	SHEET 1 OF 17



☆ U.S. GOVERNMENT PRINTING OFFICE: 1985-517-53

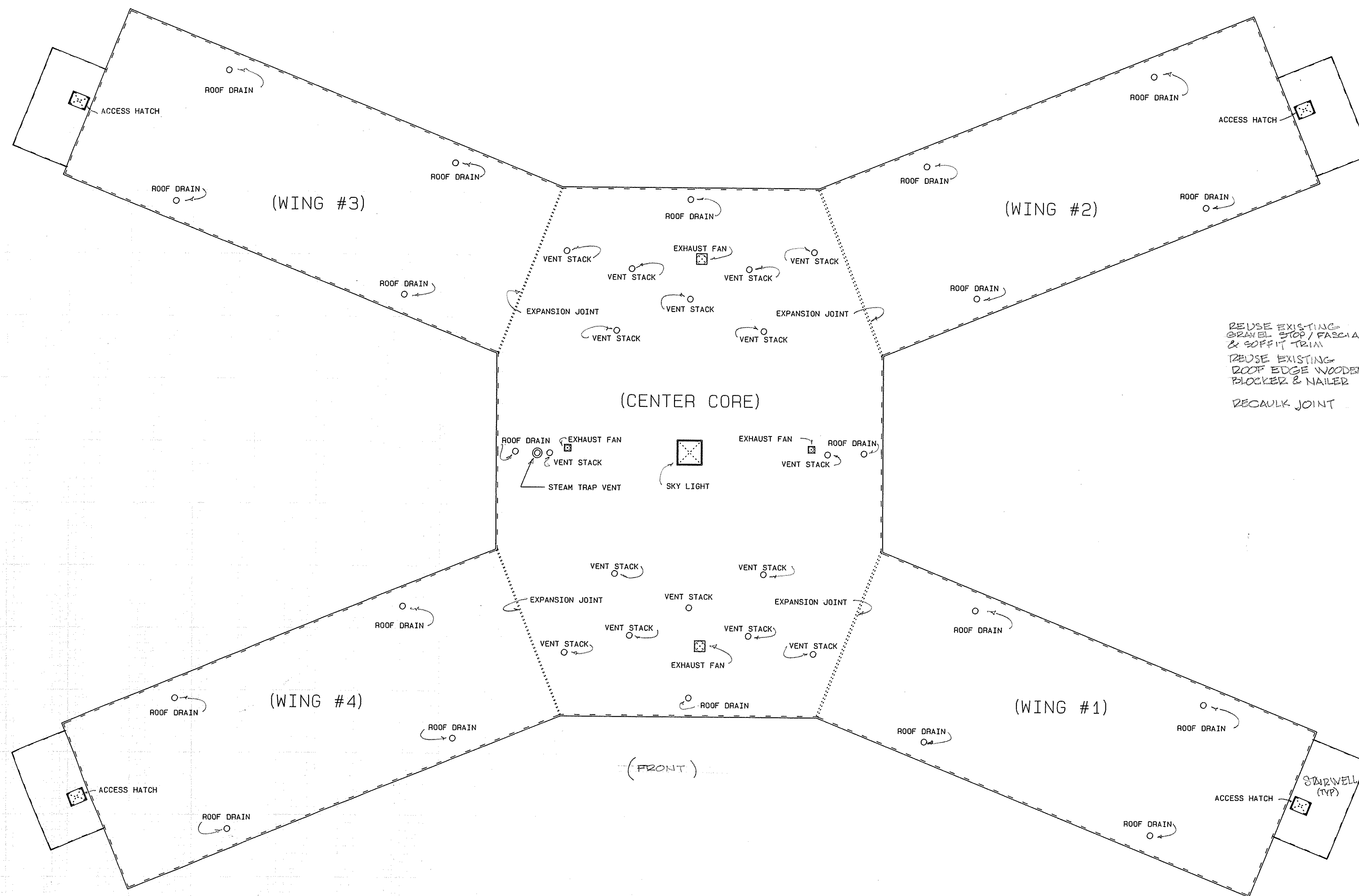


☆ U.S. GOVERNMENT PRINTING OFFICE: 1985-517-53

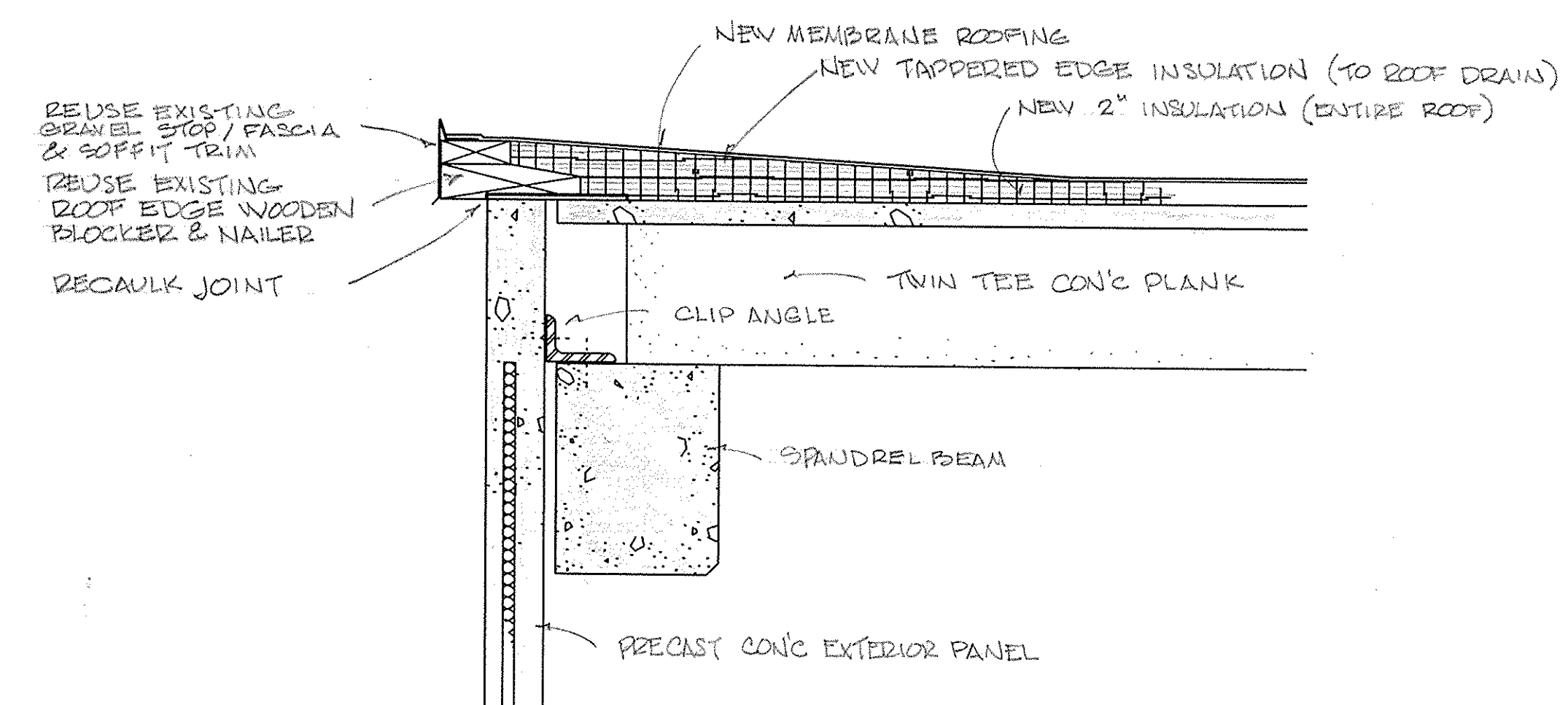


THIRD FLOOR PLAN * SCALE 3/32" = 1' 0"

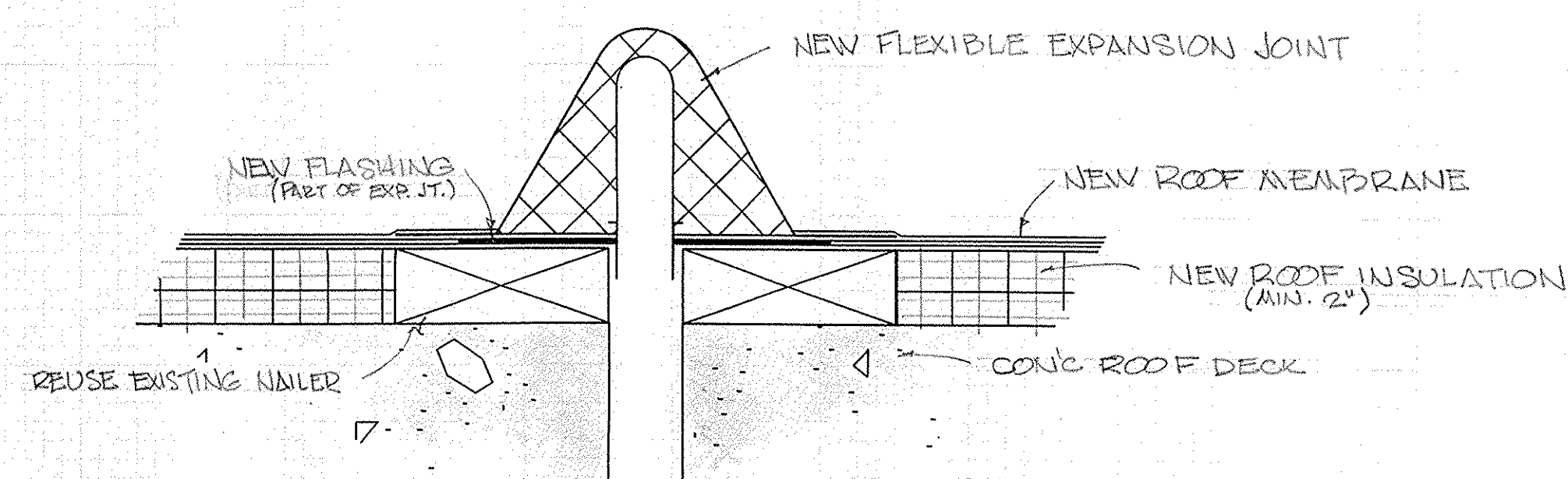
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	hgm		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	hgm		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CH. DESIGN SEC			ARCHITECTURAL	
REVIEWED BY:			THIRD FLOOR PLAN	
CH. ENGR 152				
REVIEWED BY:			APPROVED:	DATE
			J.W. [Signature] PE	30 Sept 1987
			LCDR USCG- CHIEF OF DIVISION	
			DRAWING NUMBER	
			CM-2777-AD	
			SCALE: AS NOTED	SHEET 4 of 17



ROOF PLAN * SCALE 3/32" = 1'0"



ROOF EDGE DETAIL * SCALE 1" = 1'0"

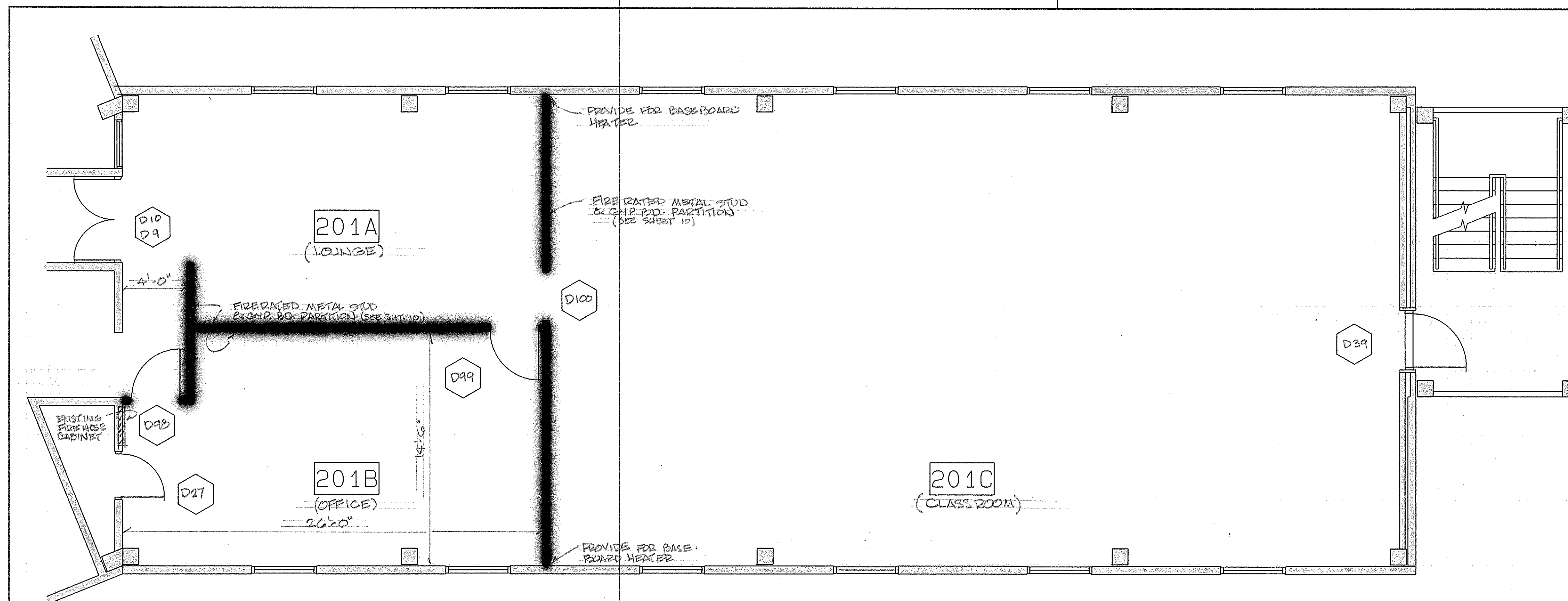


TYPICAL EXPANSION JOINT SECTION * SCALE 3"=1'0"

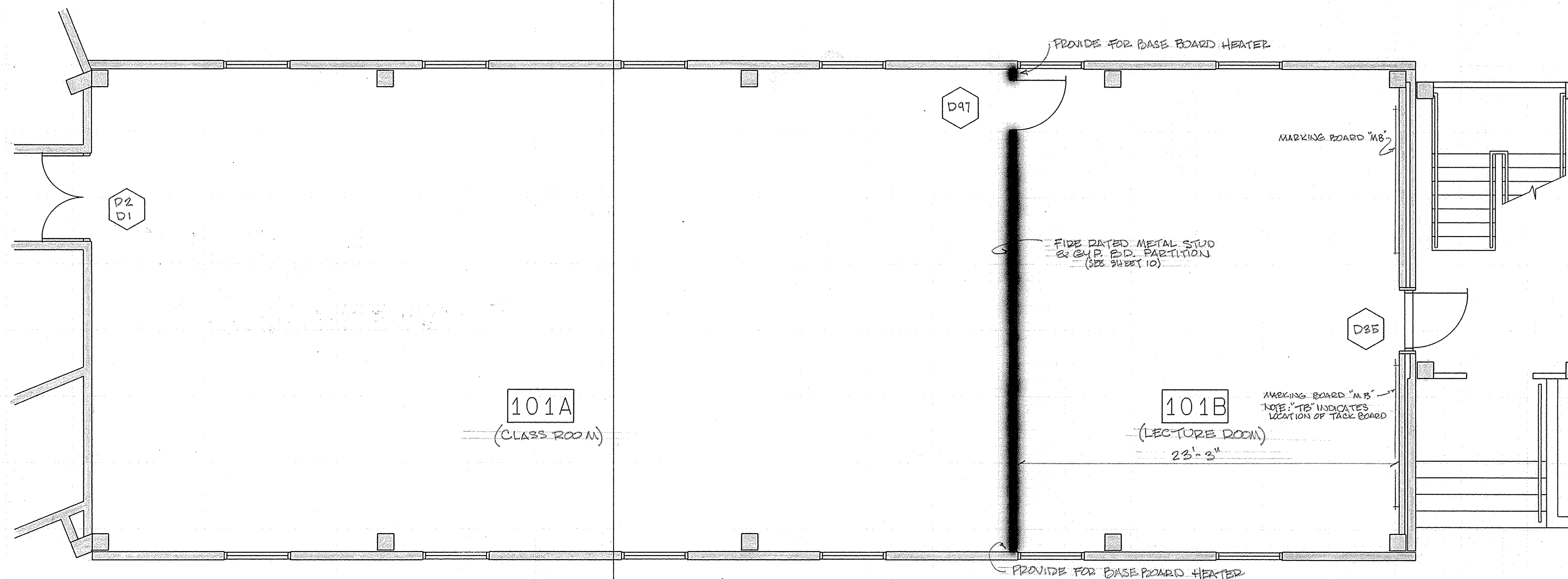
ROOF CONSTRUCTION NOTES

1. REMOVE ENTIRE EXISTING ROOFING & INSULATION TO CONCRETE ROOF DECK ON BUILDING CENTER CORE, ALL FOUR WINGS AND EACH STAIRWELL.
2. EXISTING GRAVEL STOP/FASCIA, SOFFIT TRIM AND WOODEN NAILER TO REMAIN AND BE REUSED.
3. NEW ROOFING SYSTEM & INSULATION TO BE INSTALLED ON BUILDING CENTER CORE, ALL FOUR WINGS AND EACH STAIRWELL.

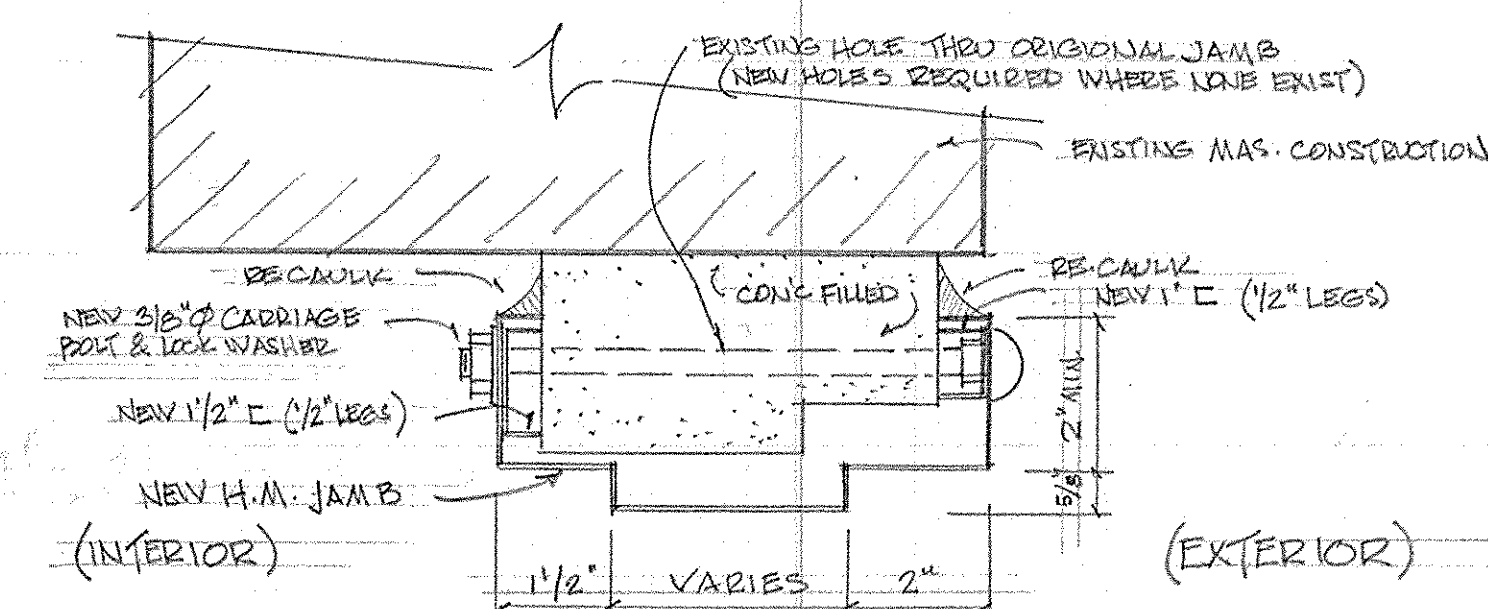
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED BY:	10/11		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN BY:	10/11		FACILITIES ENGINEERING	
CHECKED BY:			REHABILITATION	
REVIEWED BY:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
REVIEWED BY:			ARCHITECTURAL	
REVIEWED BY:			ROOF PLAN	
APPROVED:			DATE	
			30 Sept. 1987	
DRAWING NUMBER				
CM-2778-AD				
SCALE: AS NOTED			SHEET 5 OF 17	



CLASSROOM & LOUNGE (ROOM 201) * SCALE 1/4" = 1'0"

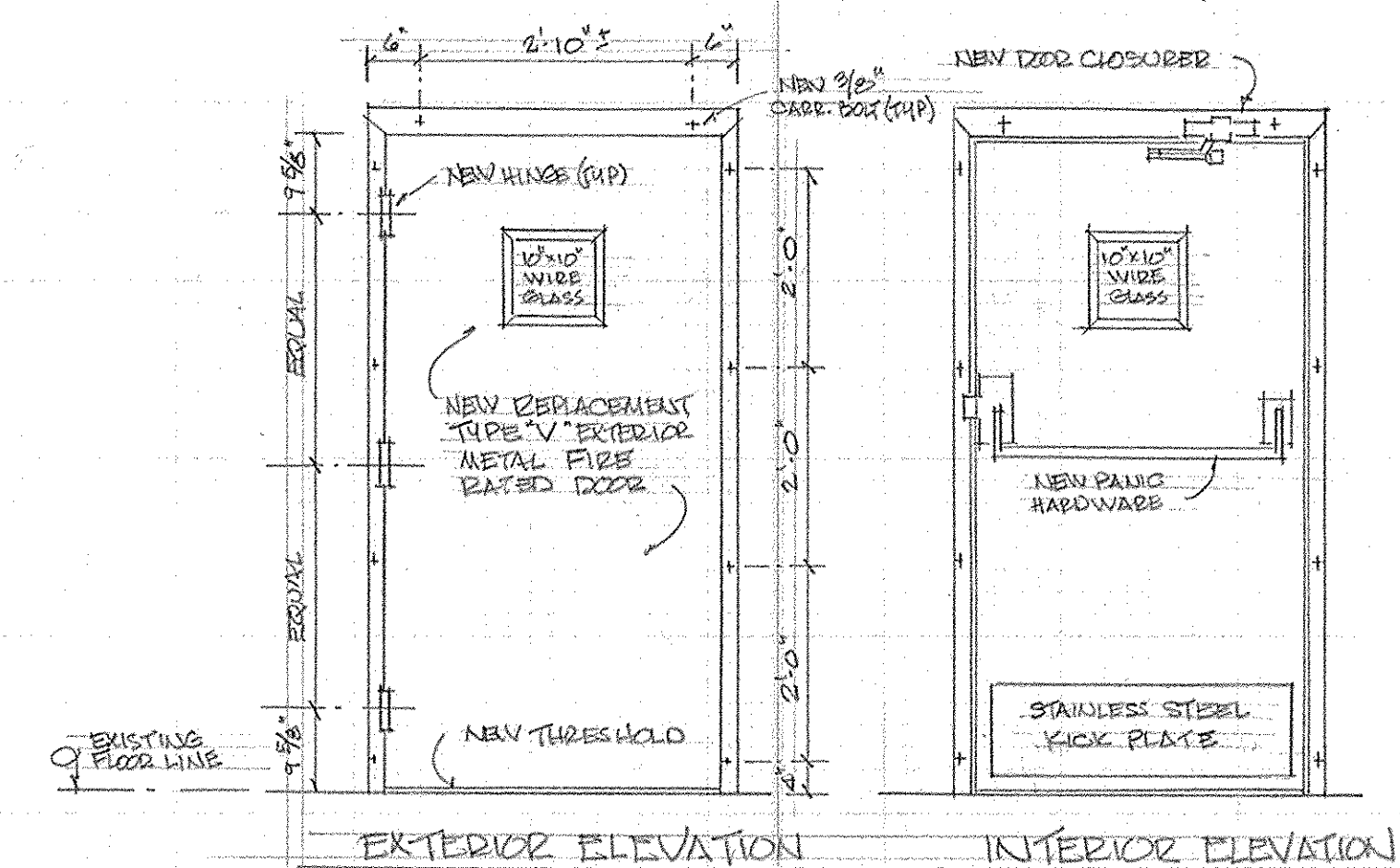


CLASSROOM (ROOM 101) * SCALE 1/4" = 1'0"



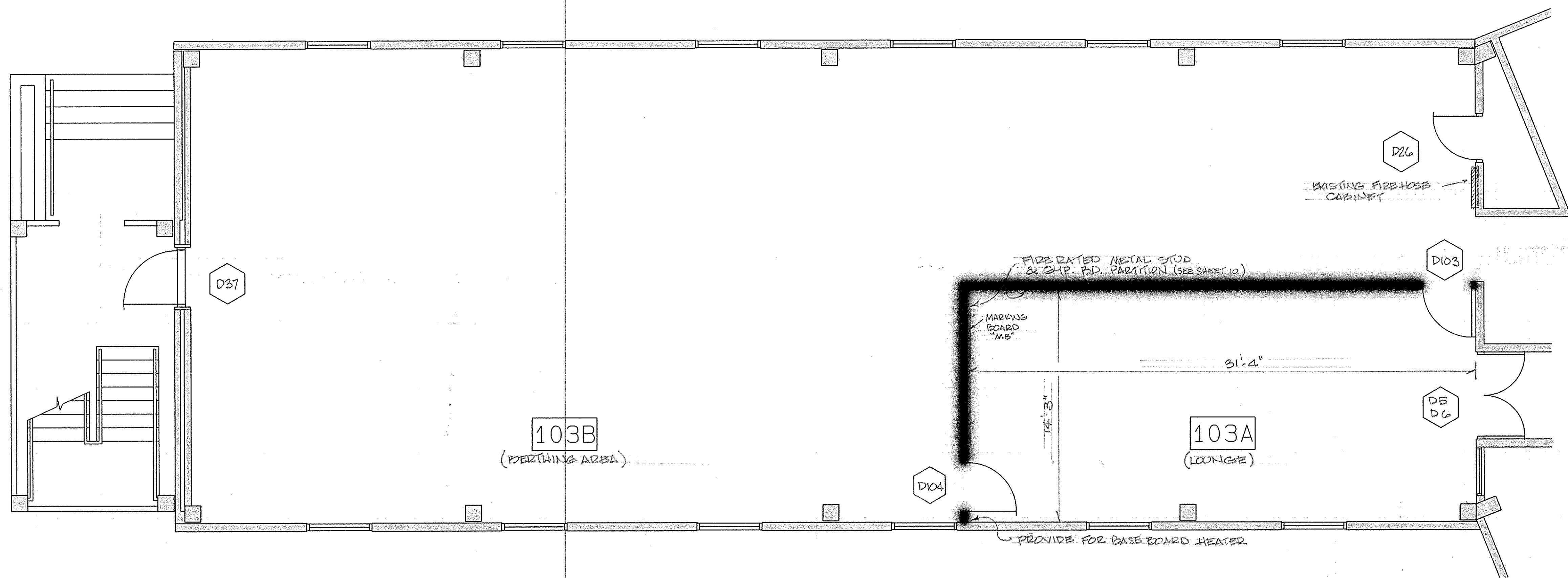
REPLACEMENT WRAP-AROUND JAMBS - DOORS D35 THRU D46
JAMB SECTION DETAIL NOT TO SCALE

NOTE: WHERE EXISTING WRAP-AROUND JAMBS EXIST, REMOVE AND INSTALL REPLACEMENT JAMBS. IF NONE EXIST, INSTALL NEW REPLACEMENT JAMBS AS INDICATED WITHOUT REMOVING ORIGINAL CONC. FILLED JAMB. VERIFY NEW OPENING SIZE TO FACILITATE NEW REPLACEMENT DOOR.

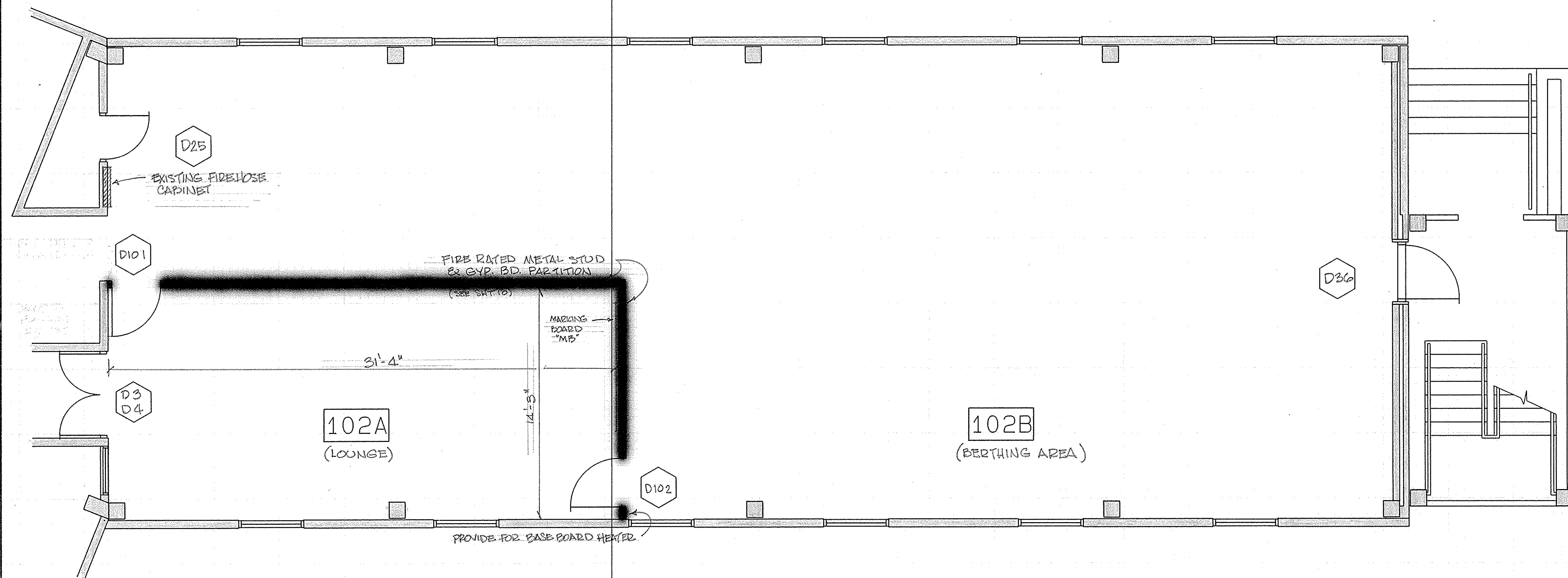


TYPICAL REPLACEMENT DOOR ELEVATION DETAIL
NOT TO SCALE

REV.	DATE	APP.	DESCRIPTION	BY
DESIGNED:	1/8/81		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	1/8/81		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CH. DESIGNER			ARCHITECTURAL	
REVIEWED BY:			ROOM LAYOUT	
CH. FLOOR PR.			DOOR & JAMB DETAIL	
REVIEWED BY:			APPROVED: J.W. Norton PE	DATE: 30 Sept. 1987
			LODR JSCG CHIEF OF DIVISION	
DRAWING NUMBER				
CM-2780-AD				
SCALE: AS NOTED				SHEET 7 OF 17



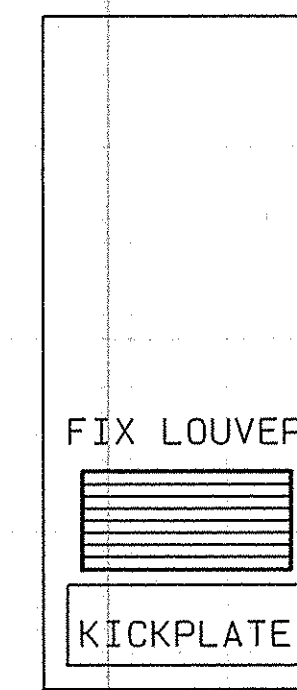
BERTHING AREA & LOUNGE (ROOM 103) * SCALE 1/4" = 1'0"



BERTHING AREA & LOUNGE (ROOM 102) * SCALE 1/4" = 1'0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	hgm		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	hgm		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
ALL DESIGN SET			ARCHITECTURAL	
REVIEWED BY:			ROOM LAYOUT	
ALL EXIST. DR				
REVIEWED BY:				
APPROVED:				DATE
LCDR VECG			PE	30 Sept 1987
			CHIEF OF DIVISION	
			DRAWING NUMBER	
			CM-2781-AD	
			SCALE: AS NOTED	SHEET 8 OF 17

LEGEND: C.T. CERAMIC TILE; V.T. VINYL TILE; A.T. ACOUSTICAL TILE; GYP GYPSUM BOARD;
MAS MASONRY; N/A NOT APPLICABLE



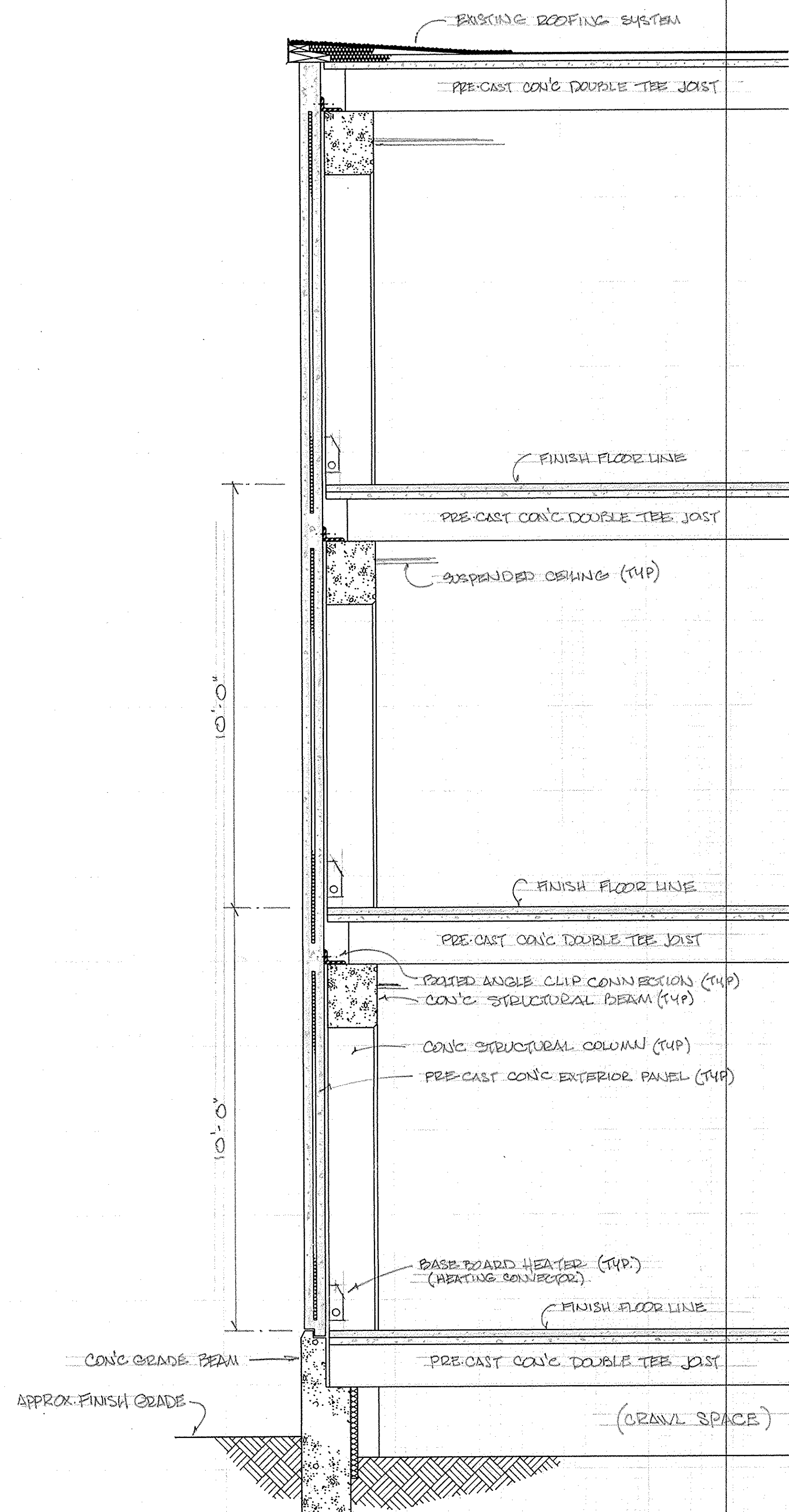
TYPE 'G' TYPE 'F' TYPE 'V' TYPE 'G3' TYPE 'F (L)'

DOOR SCHEDULE NOTES:

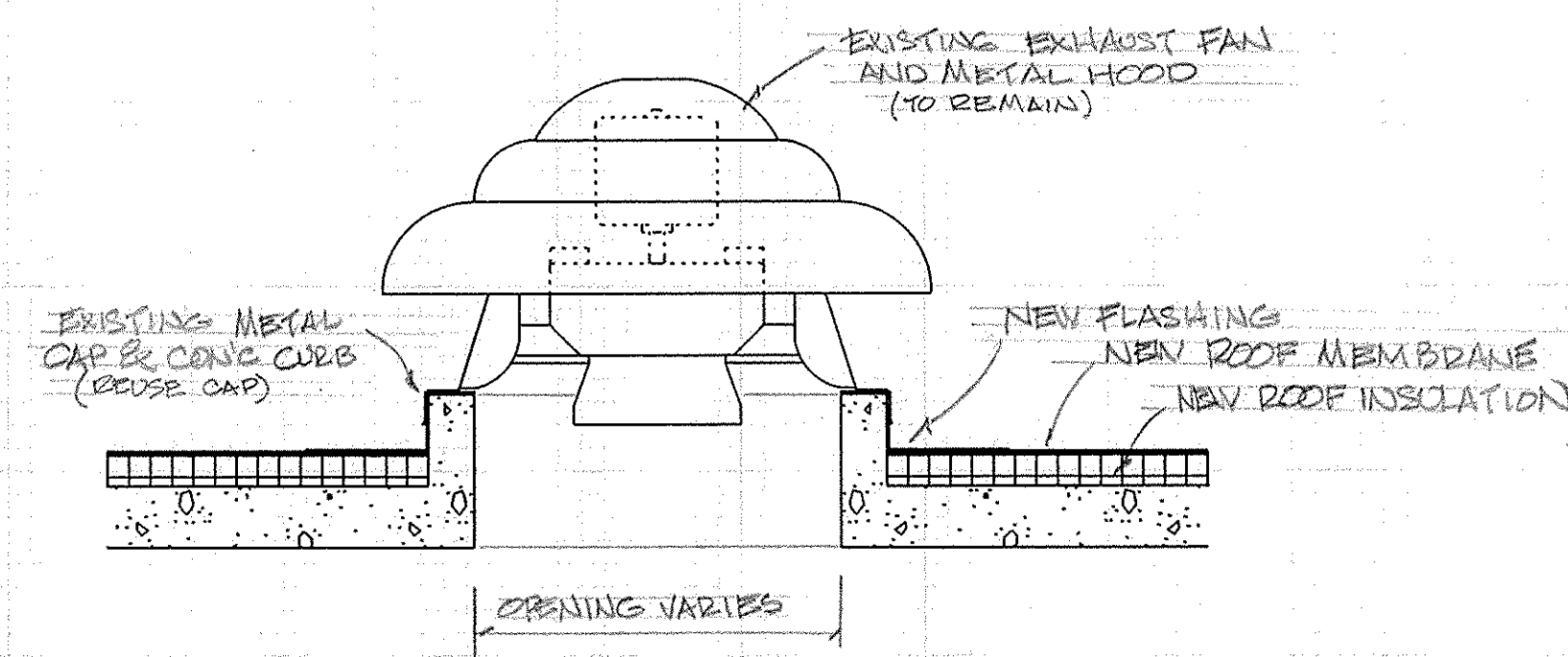
1. THESE DOORS TO REMAIN, ALL SURFACES TO BE REFINISHED, HARDWARE AND LOCK SETS ADJUSTED. (DOOR & JAMB TO BE PAINTED)
2. DOORS D1, D2, D9 AND D10 TO HAVE PANIC HARDWARE W/ TOP & BOTTOM BOLTS ON INACTIVE LEAF, KNOB W/ LOCK SET ON ACTIVE LEAF.
3. CLASS 'E' WITH MINIMUM 3/4 HOUR FIRE RATING.
4. CLASS 'C' WITH MINIMUM 3/4 HOUR FIRE RATING.
5. NO WORK TO BE DONE ON THESE DOORS.
6. REUSE EXISTING H.M. (HOLLOW METAL) JAMBS OR FRAME.
7. REPLACEMENT OF DOOR ONLY.
8. NOMINAL SIZE(S) INDICATED, CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD.
9. METAL PANEL COLOR & FINISH TO MATCH EXISTING PANEL.

1. COLOR AND/OR FINISH TO BE SELECTED FROM MANUFACTURER'S STANDARD SELECTION.
2. REPLACE DAMAGED CEILING TILE AND/OR CEILING ADJACENT TO NEW WALL CONSTRUCTION WITH MATCHING CEILING TILE.
3. EXISTING CEILING HEIGHT OR REPLACE AT THE SAME HEIGHT.
4. REMOVE EXISTING WOOD PANELING AND FURRING, PATCH HOLES IN WALL AND PREPARE SURFACE FOR PAINTING.
5. REMOVE FOLDING PARTITION.
6. APPLICATION OF CERAMIC TILE OVER EXISTING CERAMIC TILE (REPAIR BASE AS REQUIRED BY T.C.A. SPEC'S TO ACCEPT NEW C.T.)
7. REMOVE EXISTING CEILING TILE, INSTALL NEW ACOUSTICAL TILE CEILING SYSTEM.
8. REPLACE ENTIRE EXISTING VINYL BASE. (IN STAIRWELL, ON INTERMEDIATE LANDINGS)
9. PAINT ALL EXPOSED MASONRY SURFACES, INCLUDING SIDES AND UNDER SIDES OF CONCRETE STEPS. (DO NOT PAINT TERRAZZO, CERAMIC TILE OR PRE-FINISHED METAL SURFACES.)
10. VINYL BASE INSTALLED ONLY ON NEW GYPSUM BOARD CONSTRUCTION.
11. ACOUSTICAL CEILING TILE TO MATCH EXISTING CEILING TILE THROUGHOUT BUILDING 261.
12. GYPSUM BOARD AND/OR MASONRY CONSTRUCTION SURFACES ONLY.

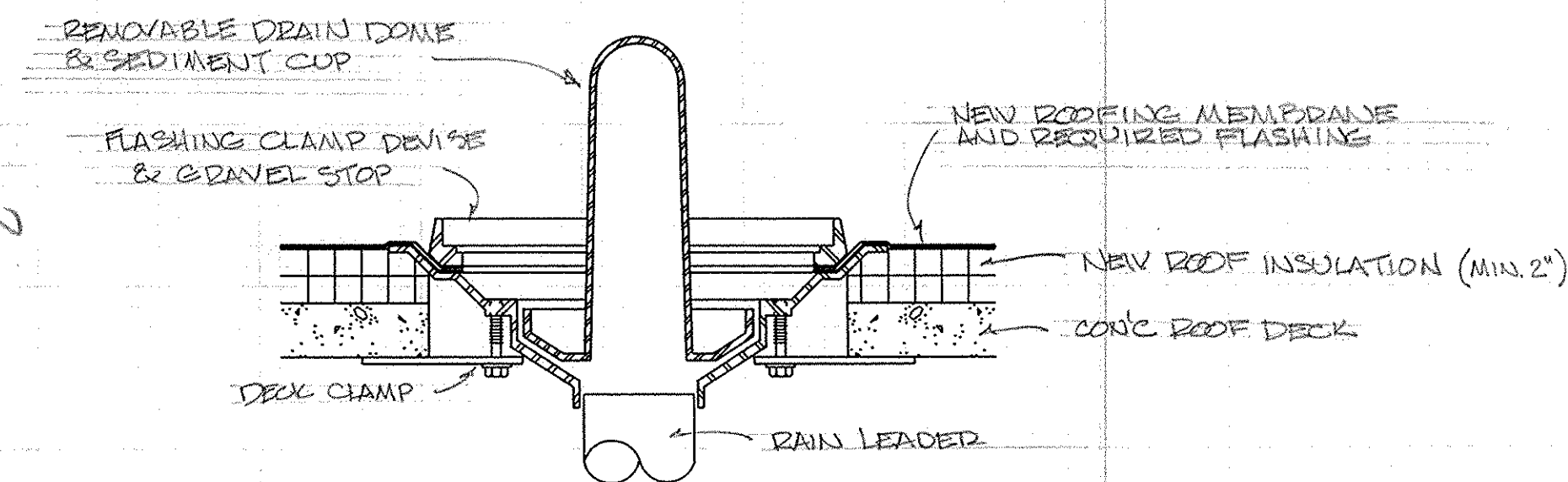
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	hgm	U.S. COAST GUARD	TRACON, CAPE MAY, NJ	08204
DRAWN:	hgm		FACILITIES ENGINEERING	
TRACED:				
CHECKED:				
REVIEWED BY:	<i>[Signature]</i>	REHABILITATION MUNRO HALL BLDG 261 TRAINING CENTER, CAPE MAY, NJ ARCHITECTURAL DOOR & ROOM FINISH SCHEDULES		
CA DESIGN SET				
REVIEWED BY:	A. Jammit PE			
CA PACE	132			
REVIEWED BY:	<i>[Signature]</i>	APPROVED:	<i>[Signature]</i> PE	DATE 30 Sept 1987
		LCDR USCGE CHIEF OF DIVISION		
			DRAWING NUMBER CM-2782-AD	
			SCALE: AS NOTED	SHEET 9 OF 17



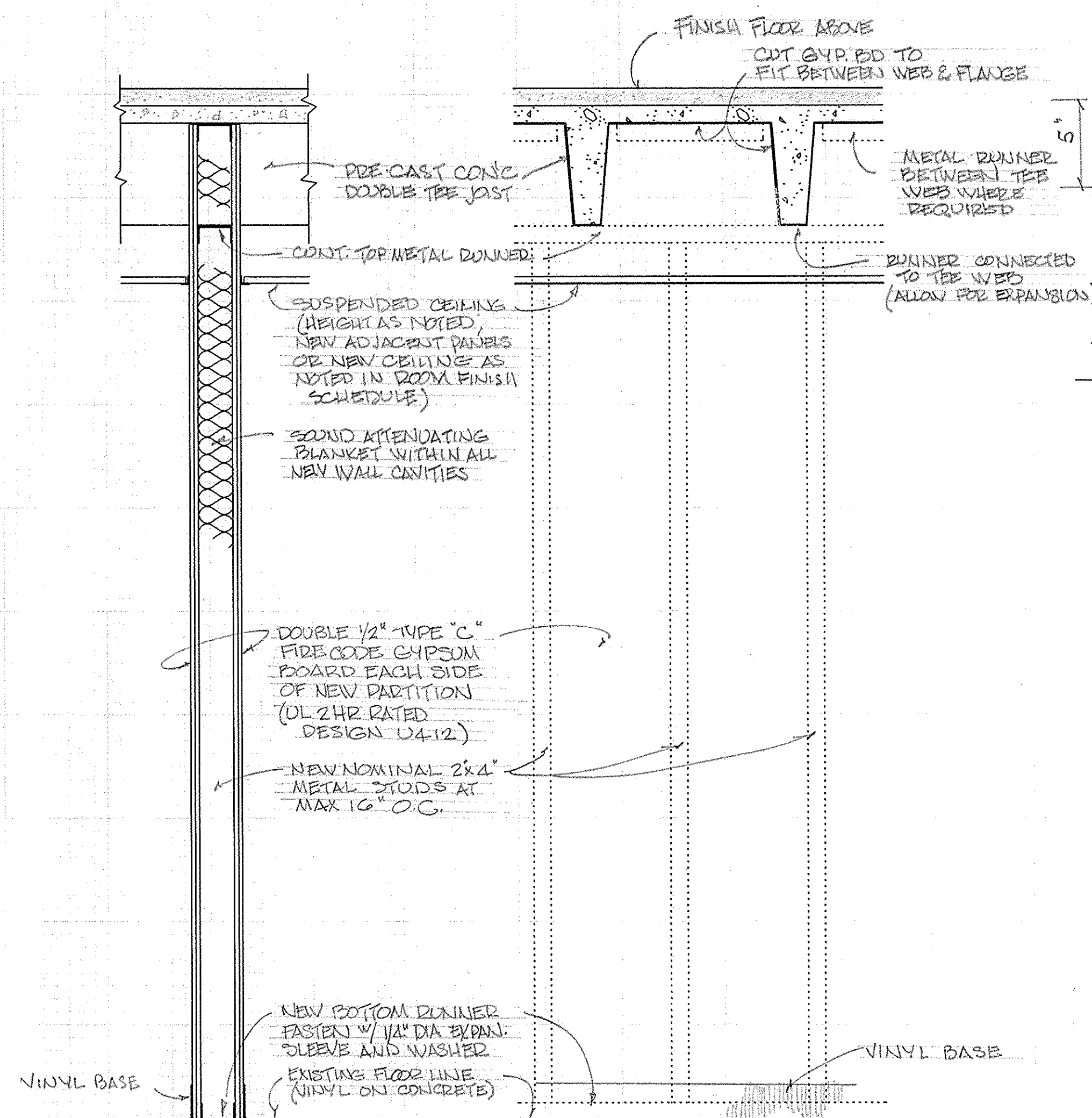
TYPICAL EXISTING WING WALL SECTION
SCALE 1/2"=1'0"



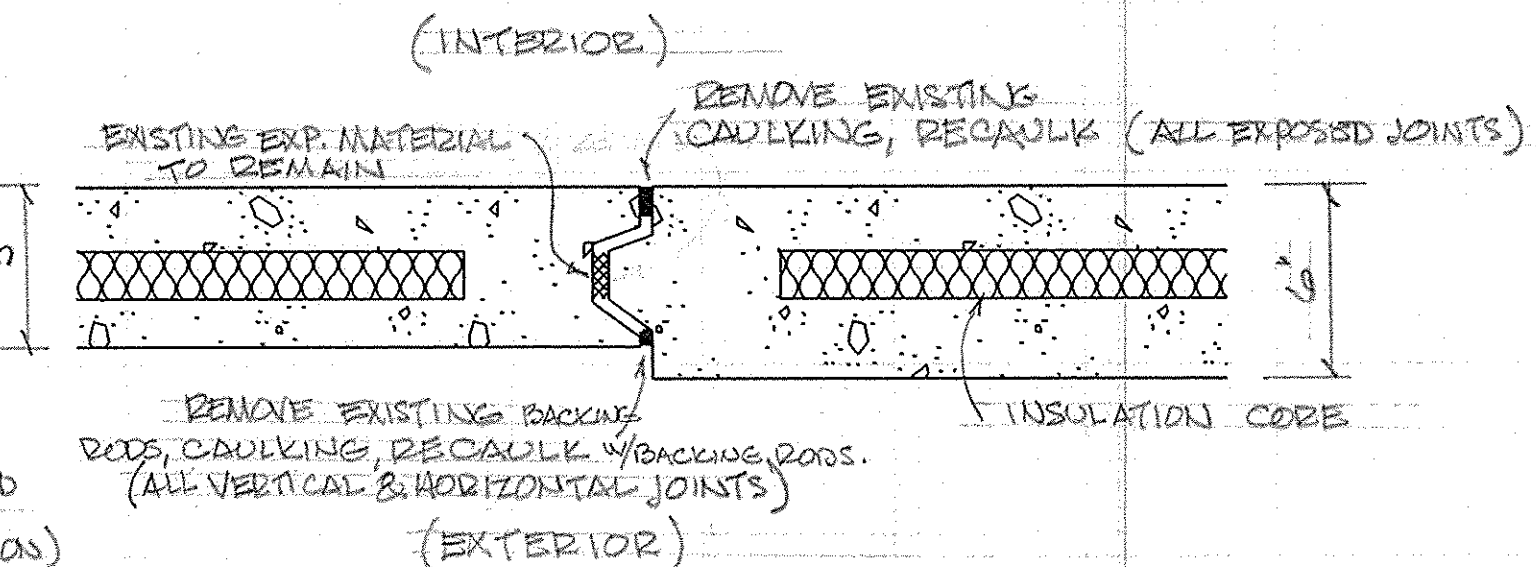
TYPICAL ROOF VENTILATING FAN DETAIL
SCALE 1"=1'0"



TYPICAL ROOF DRAIN DETAIL
SCALE 2"=1'0"

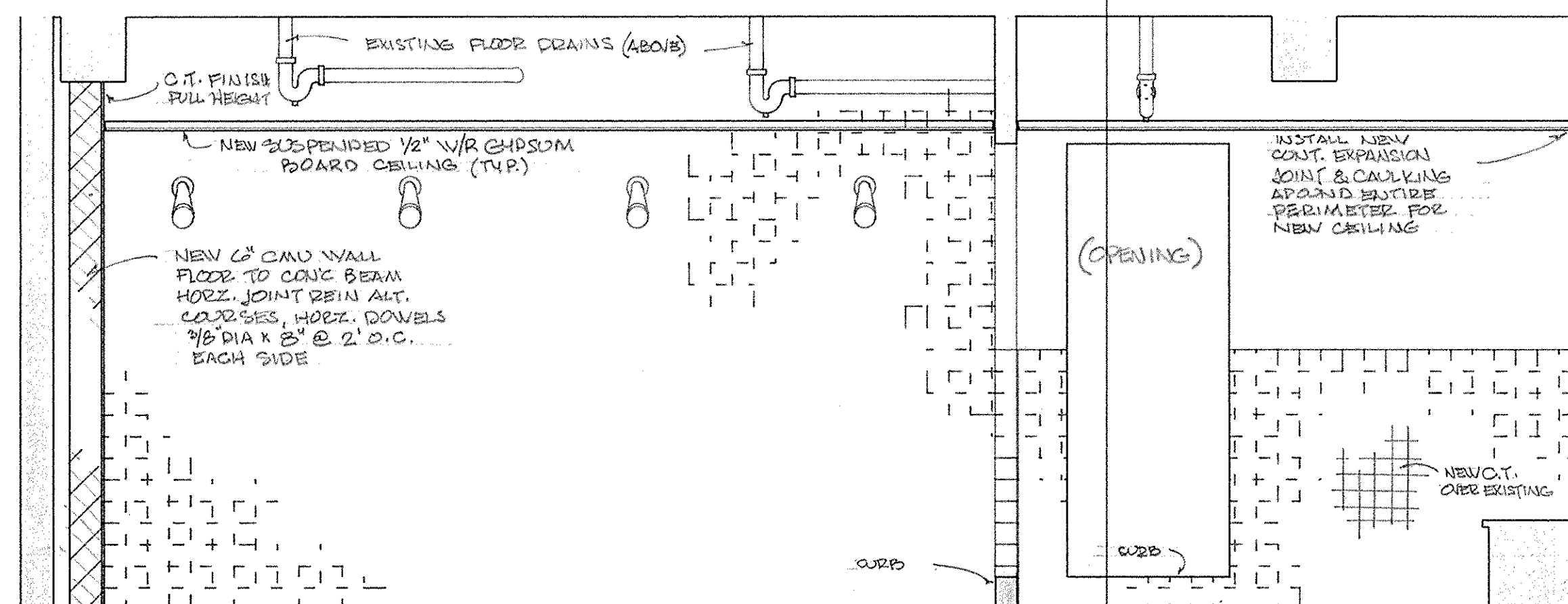


NEW PARTITION SECTION
NEW PARTITION ELEVATION
NEW PARTITION CONSTRUCTION DETAILS * SCALE 1"=1'0"

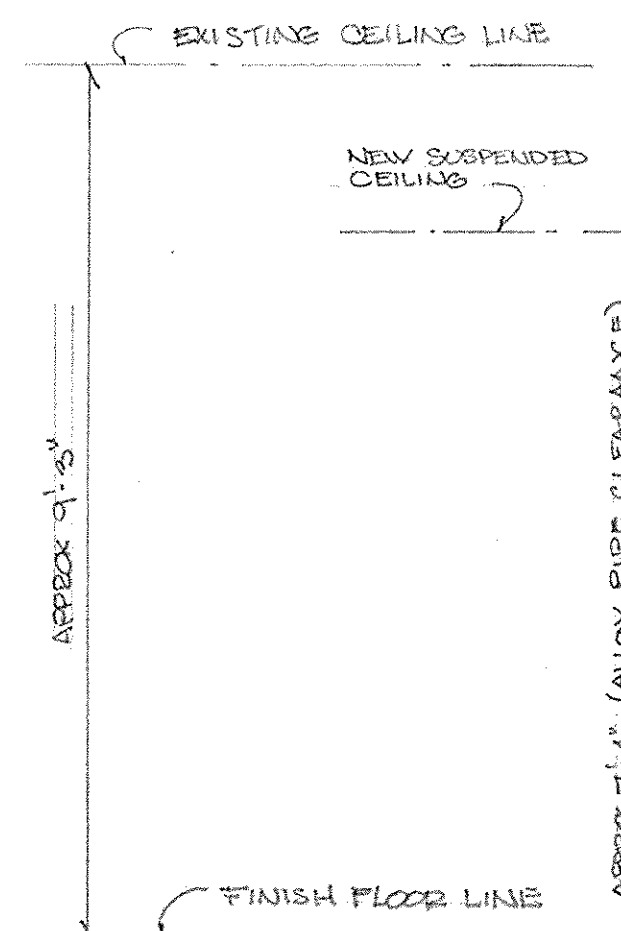


TYPICAL EXTERIOR PANEL JAMB DETAIL
SCALE 2"=1'0"

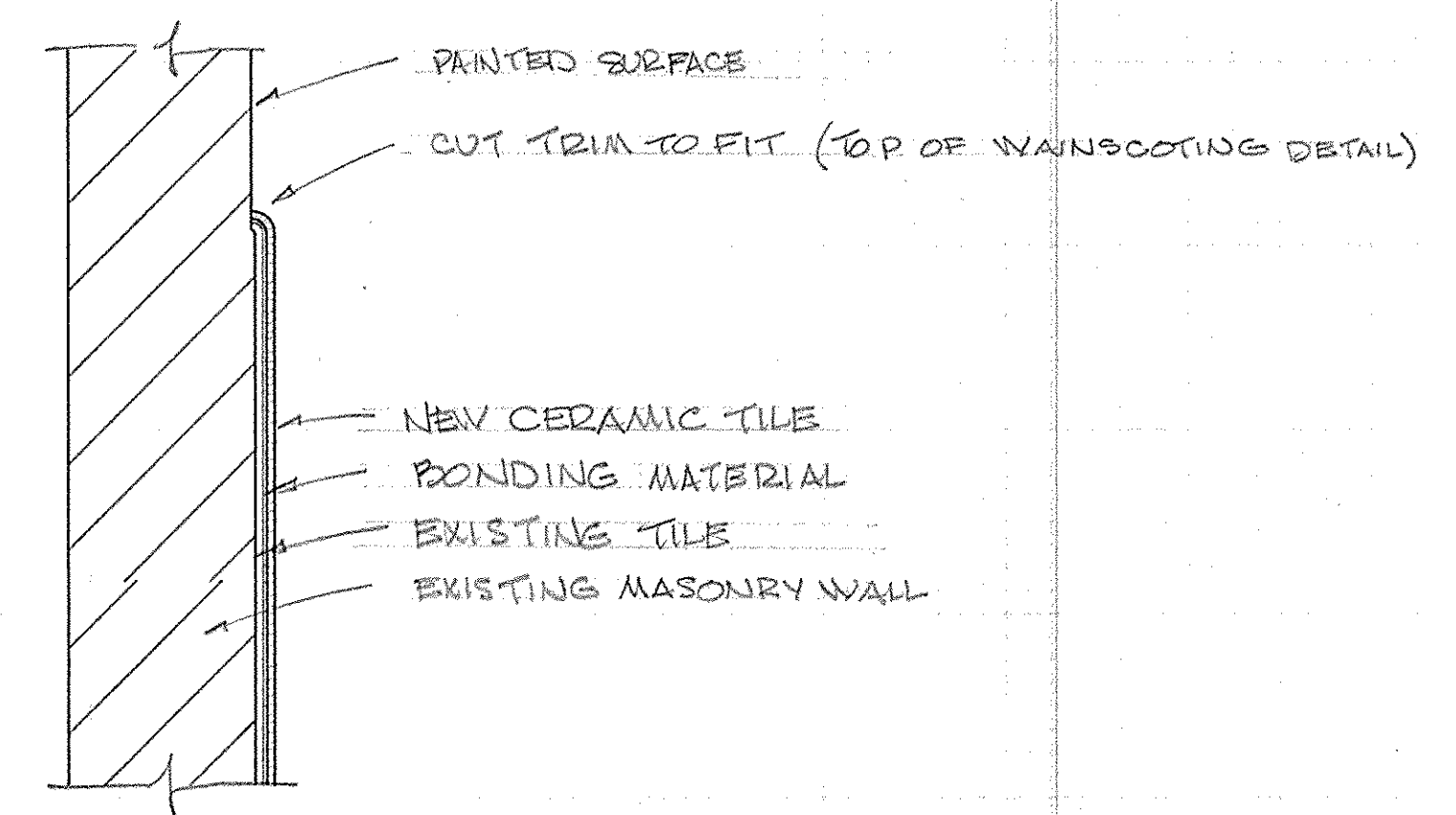
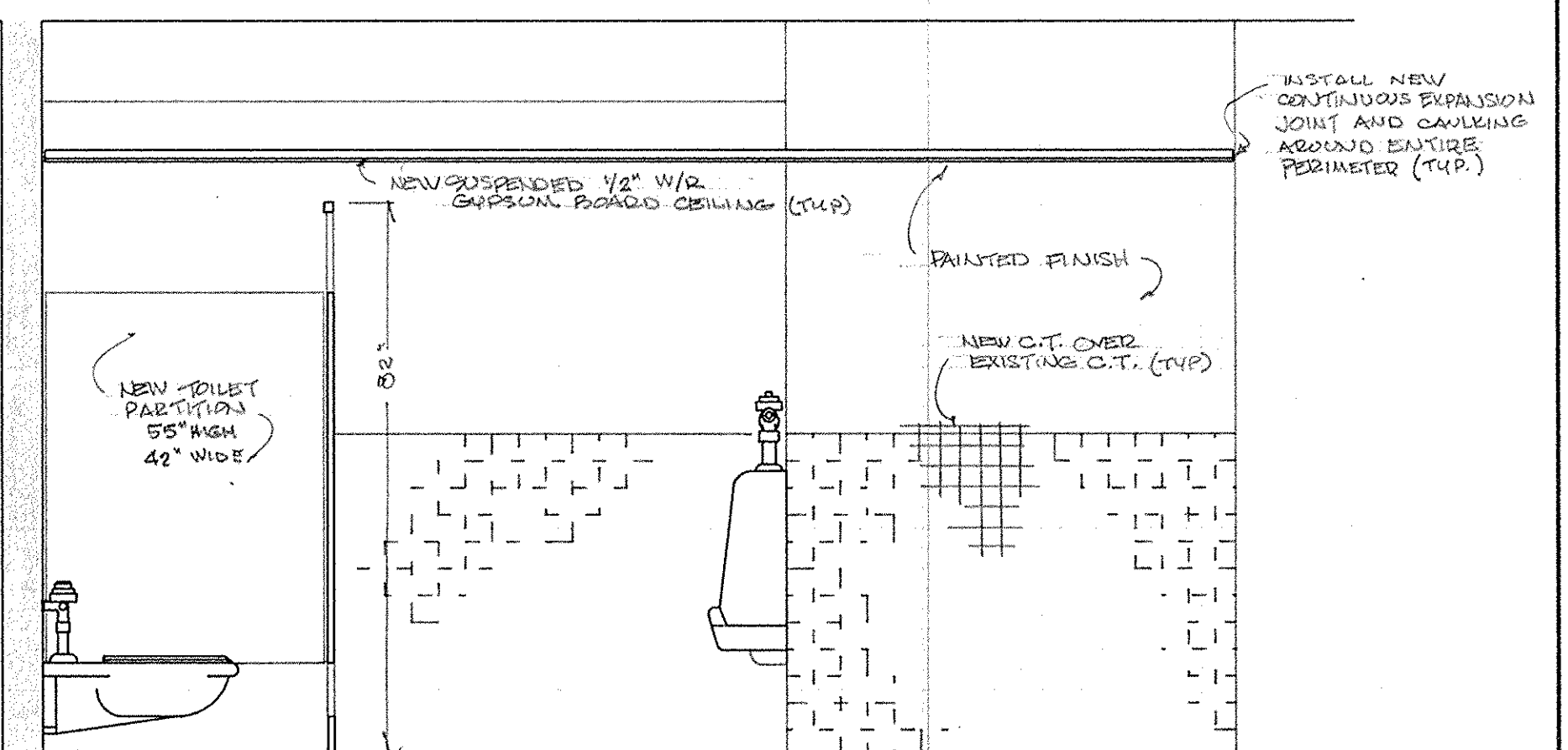
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED: <i>WJH</i>			U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN: <i>WJH</i>			FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY: <i>[Signature]</i>			TRAINING CENTER, CAPE MAY, NJ	
DESIGN SECT			ARCHITECTURAL	
REVIEWED BY: <i>A. Jammit PE</i>			CONSTRUCTION DETAILS	
CH. ENGR 138				
REVIEWED BY:				
APPROVED: <i>[Signature] PE</i>				DATE: 30 Sept. 1987
LCDR USCG			CHIEF OF DIVISION	
DRAWING NUMBER				
CM-2783-AD				
SCALE: AS NOTED				SHEET 10 OF 17



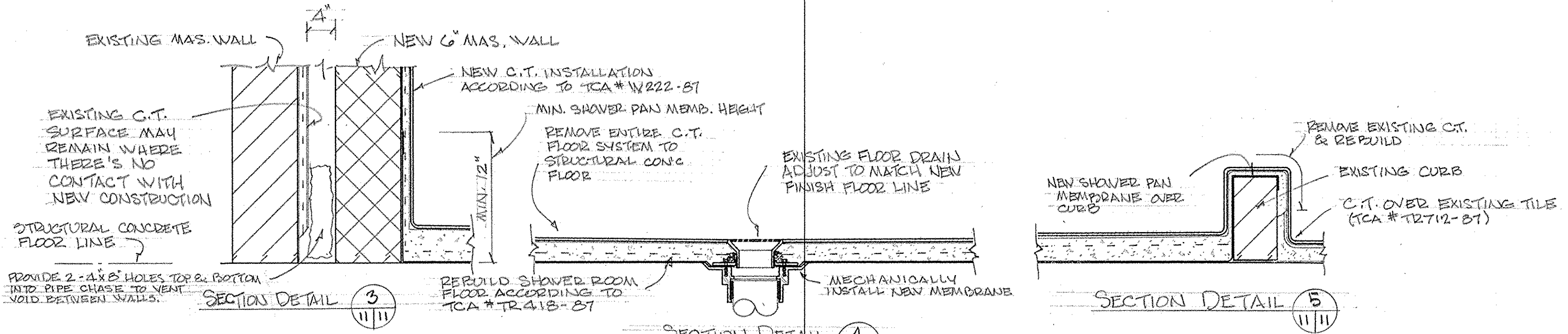
SECTION DETAIL 1
SCALE 1/2" = 1'-0"



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



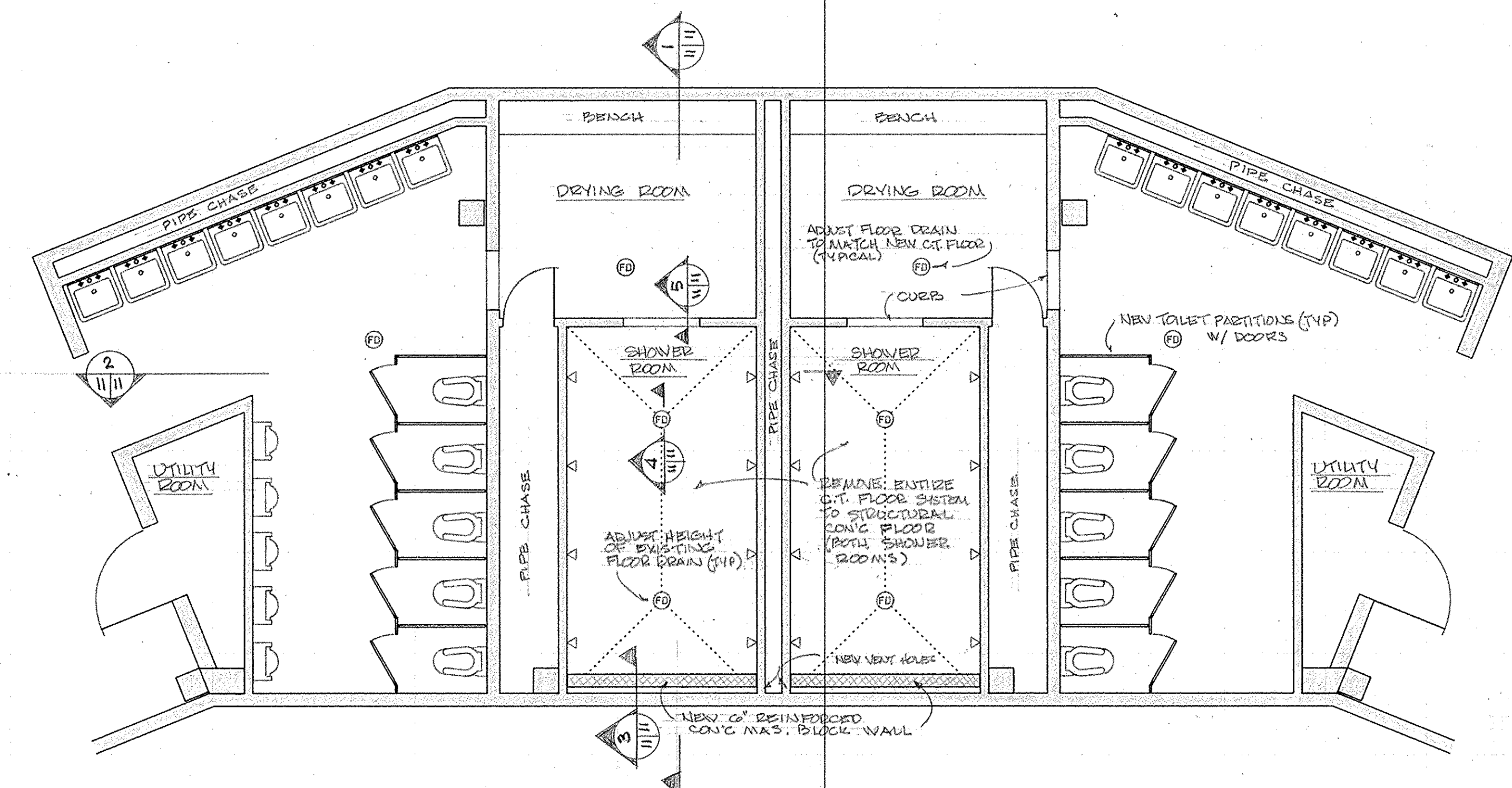
TYPICAL TILE OVER TILE DETAIL
SCALE 2" = 1'-0"
(TCA # TR713-87 CASE II INSTALLATION)



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

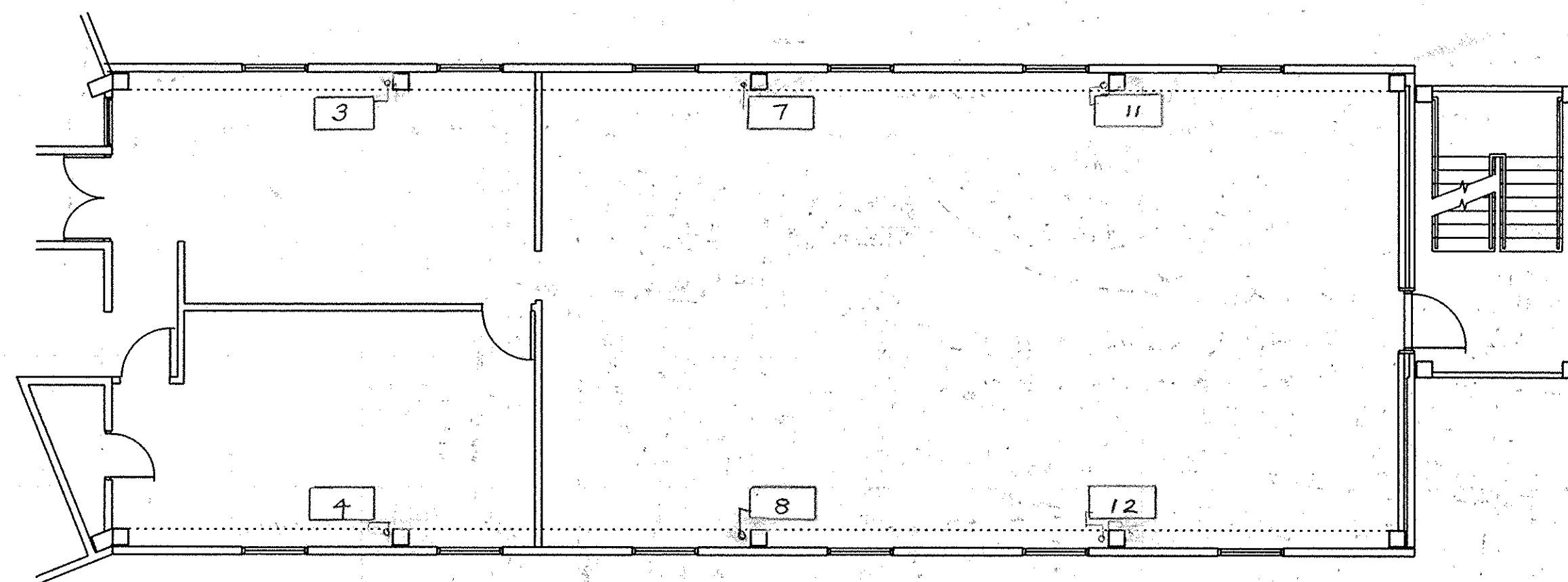
SECTION DETAIL 5
SCALE 1/2" = 1'-0"

SHOWER ROOM CONSTRUCTION DETAILS
SCALE 1/2" = 1'-0"

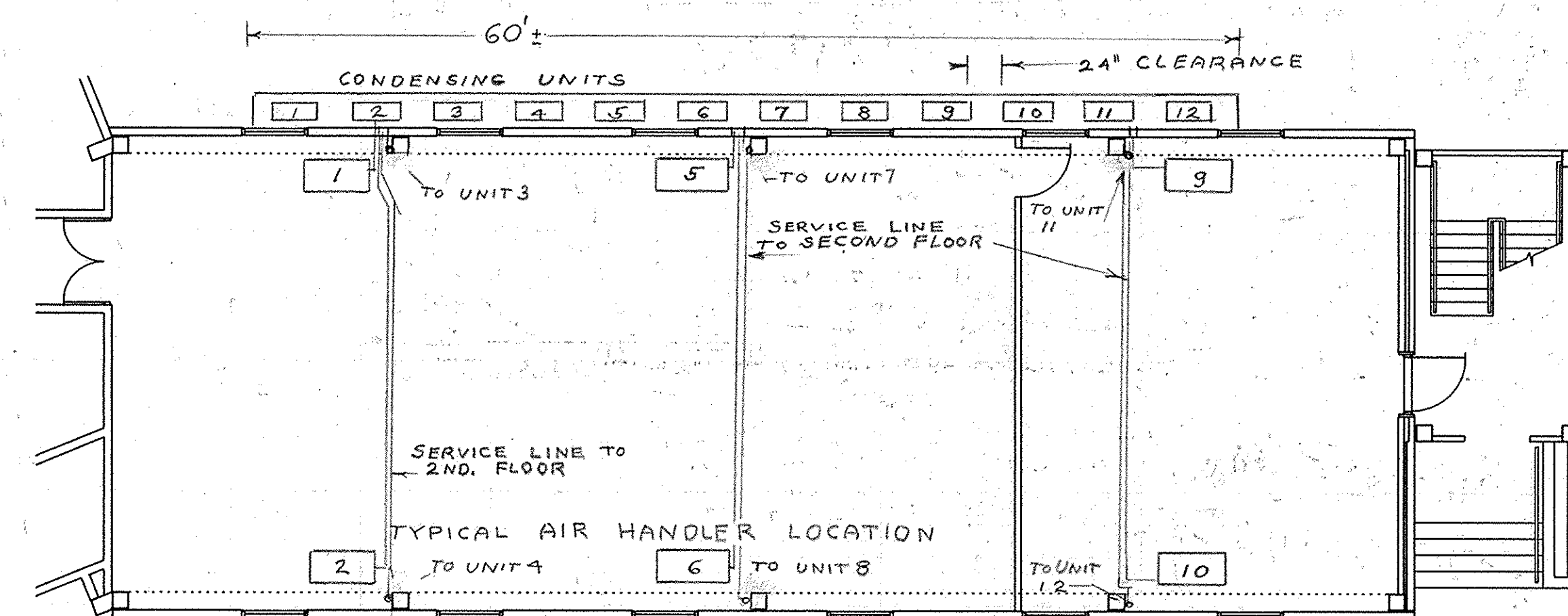


TYPICAL TOILET FACILITIES LAYOUT - SCALE 1/4" = 1'-0"

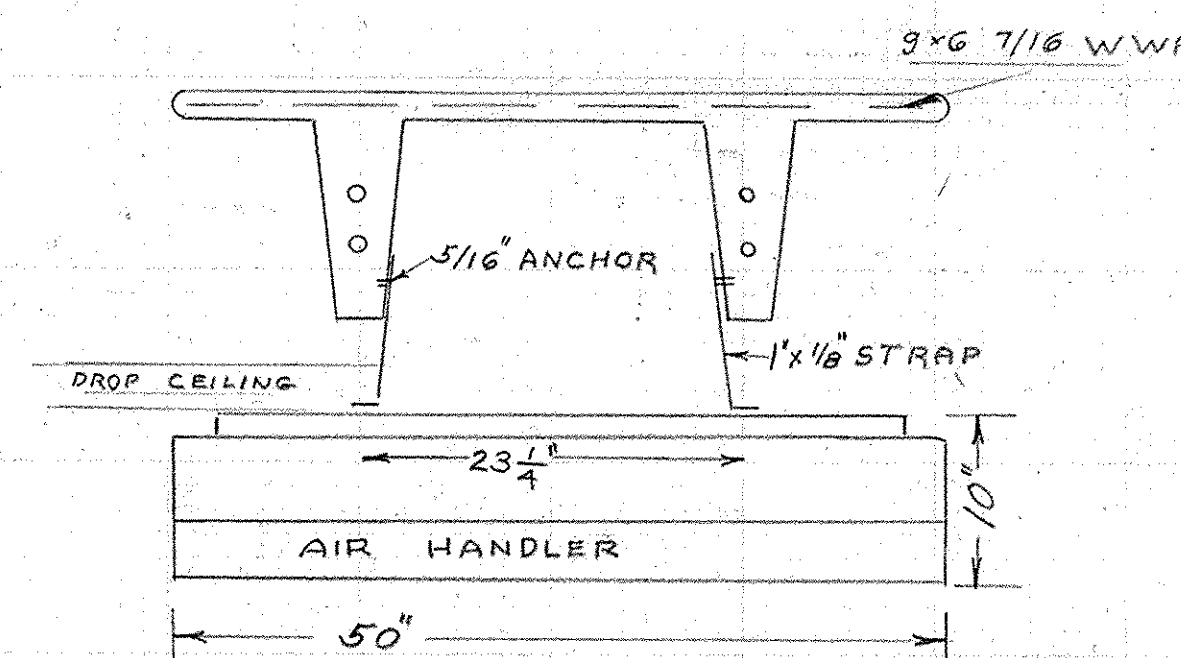
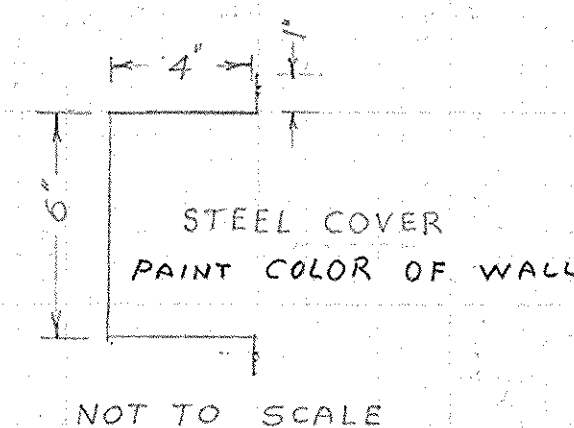
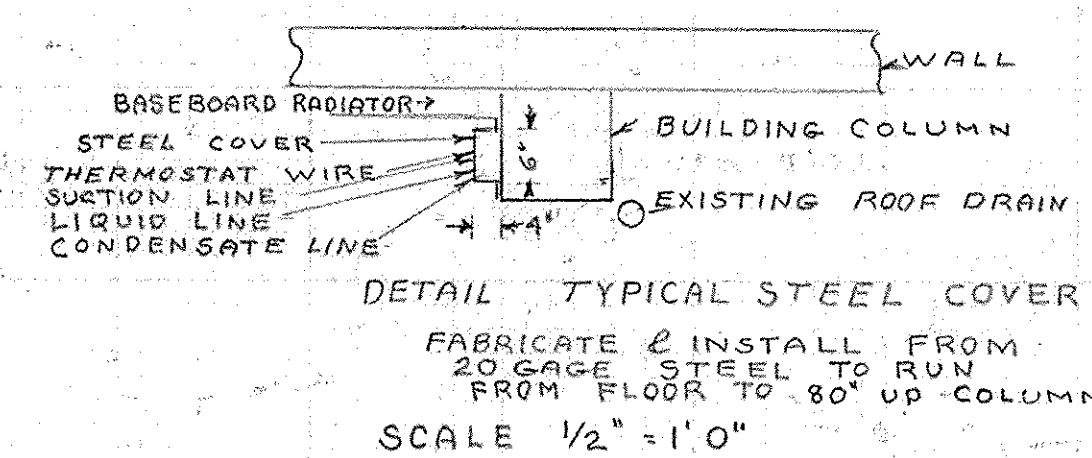
REV.	DATE	APP.	DESCRIPTION	BY
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DRAWN:	1/82		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CA DESIGN SECT			ARCHITECTURAL	
REVIEWED BY:			TOILET TILING DETAIL	
CH ENGR BDR				
REVIEWED BY:				
APPROVED:				
LCDR USCG			CHIEF OF DIVISION	
DRAWING NUMBER				DATE
CM-2784-AD				30 Sept 1987
SCALE: AS NOTED				SHEET 11 OF 17



ROOM 201 AIR CONDITION UNIT LAYOUT * SCALE 1/8" = 1'0"



ROOM 101 AIR CONDITION UNIT LAYOUT * SCALE 1/8" = 1'0"

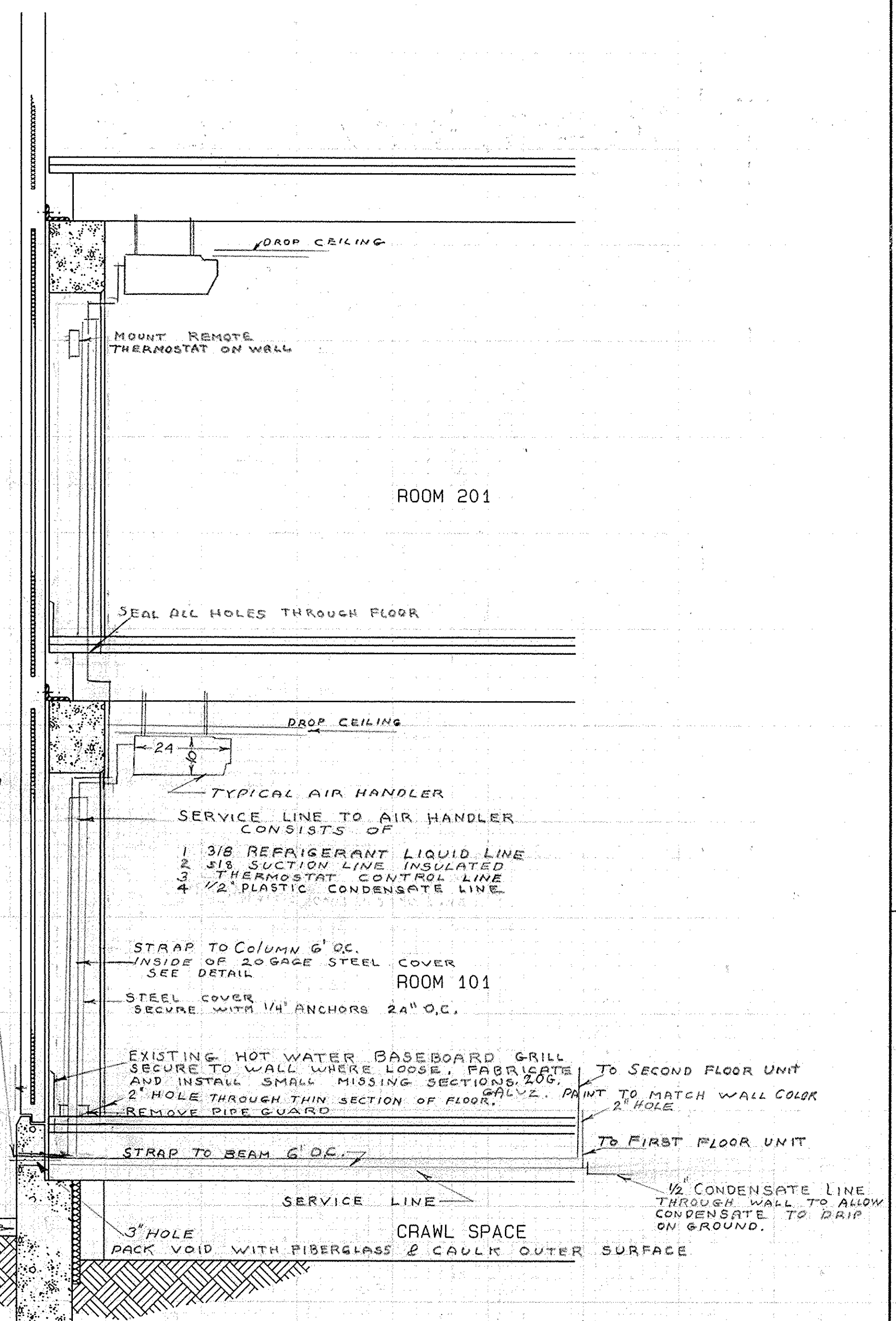


TYPICAL WALL SECTION * SCALE 1/2" = 1'0"

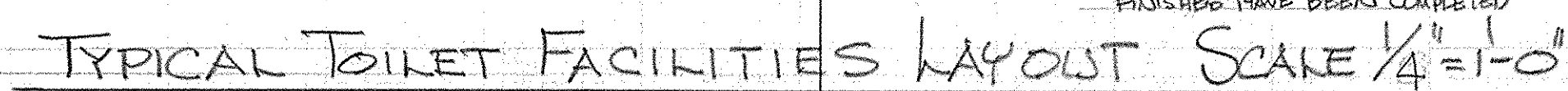
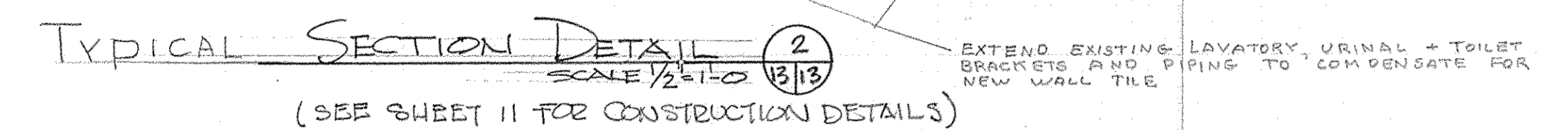
1/2" CONDENSATE DRAIN
NOT TO DRIP ON
CONDENSER BELOW

TYPICAL
OUTDOOR CONDENSER

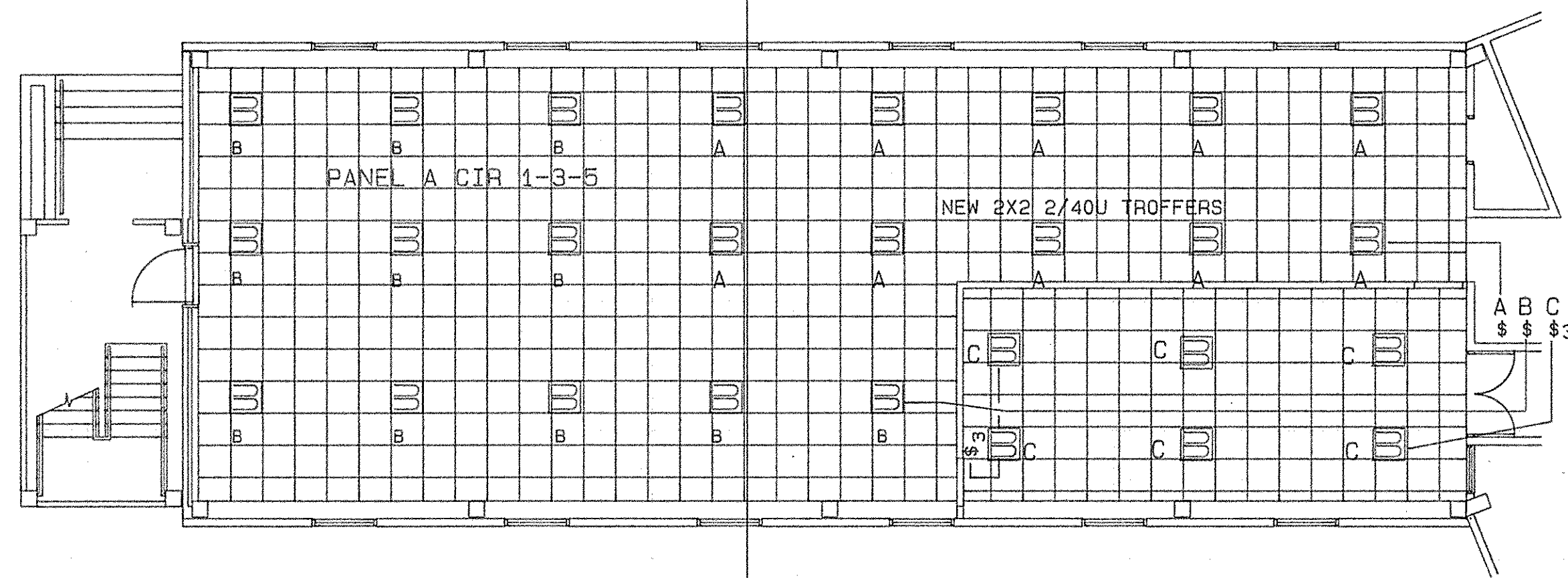
CONCRETE PAD
4" THICK
6x6 1/8 WIRE SCREEN
1/2 SLOPE
5/16" PAD ANCHOR BOLTS
GALVZ. 2" LONG



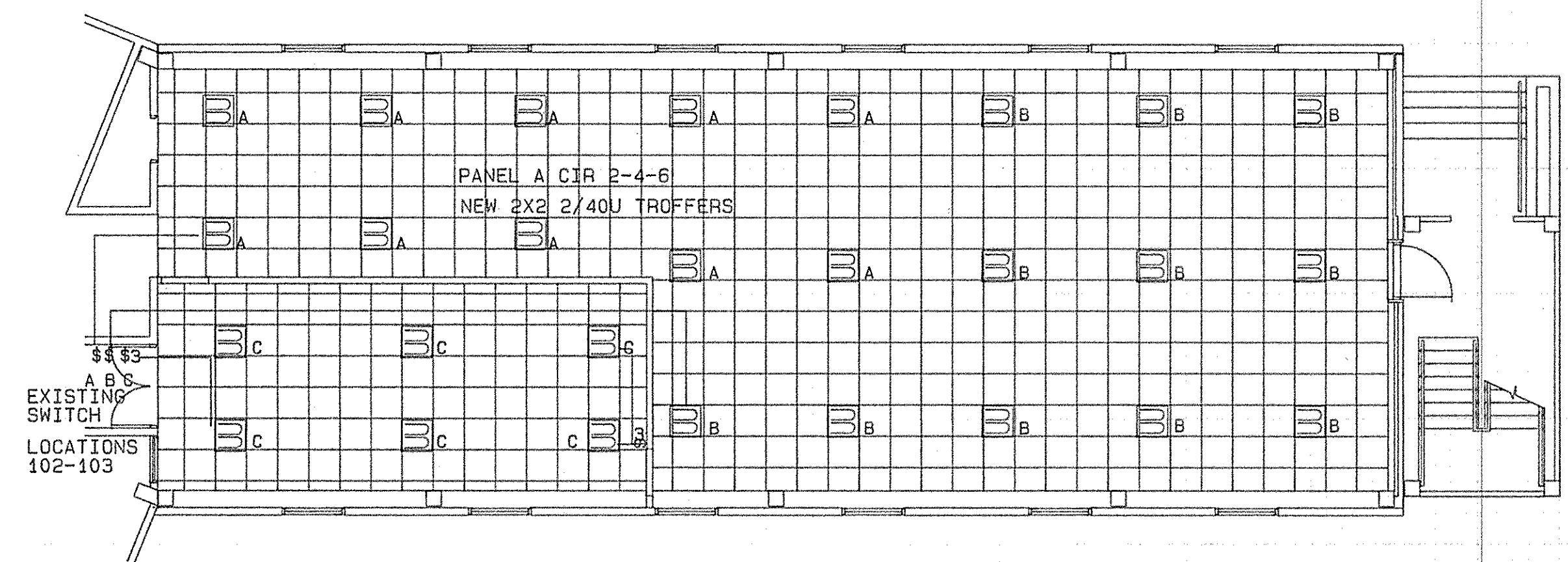
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED: W Kern			U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:			FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CH DESIGN SECT			MECHANICAL	
REVIEWED BY:			HVAC DETAILS	
CH ENGR B2				
REVIEWED BY:			APPROVED: J.M. Winters PE	DATE: 30 Sept. 1987
			LCDR USCG CHIEF OF DIVISION	
			DRAWING NUMBER	
			CM-2787-MD	
			SCALE: AS NOTED	SHEET 12 OF 17



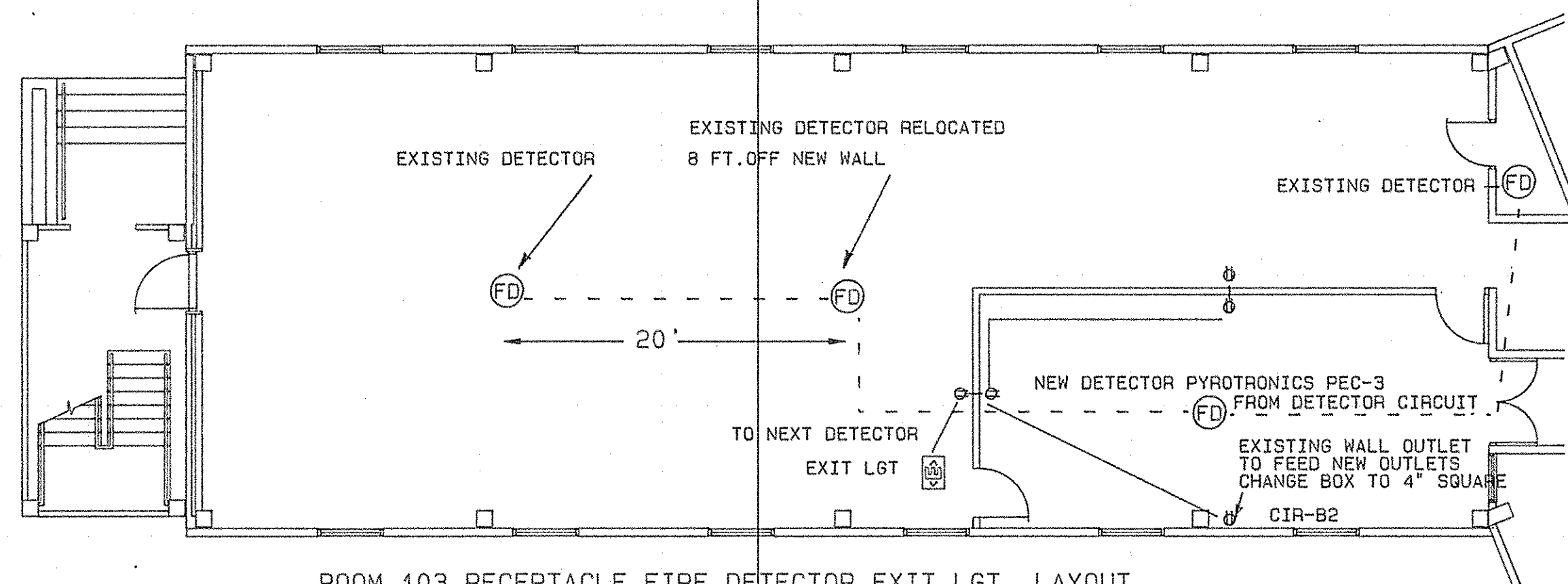
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED: W. Kern			U.S. COAST GUARD TRACEN, CAPE MAY, NJ	08204
DRAWN:			FACILITIES ENGINEERING	
CHECKED:			REHABILITATION	
REVIEWED BY:			MUNRO HALL	BLDGE 261
QUALIFIED BY:			TRAINING CENTER, CAPE MAY, NJ	
REVIEWED BY:			MECHANICAL	
CHECKED BY:			PIPING DETAILS	
REVIEWED BY:		APPROVED:	<i>[Signature]</i> P.E.	DATE 30 Sept. 1987
			LCDR USCG - CHIEF OF DIVISION	
			DRAWING NUMBER	
			CM-2788-MD	
			SCALE: AS NOTED	SHEET 13 OF 17



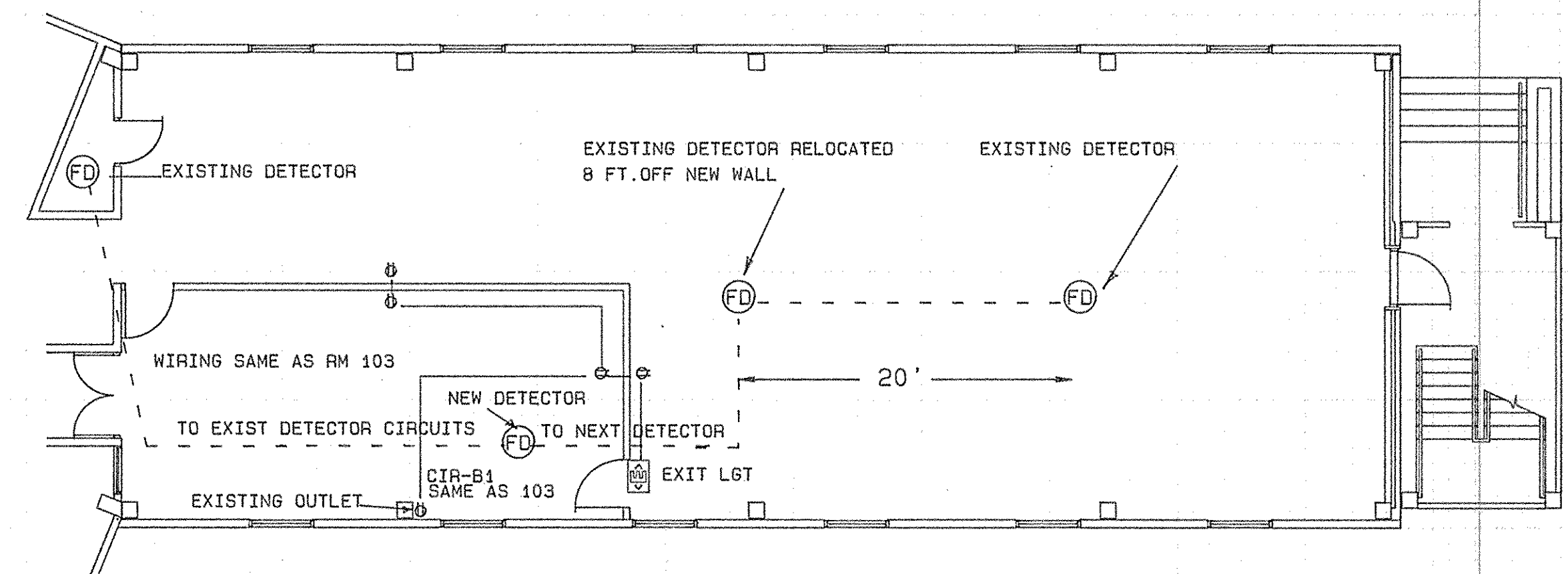
ROOM 103 LIGHTING & CEILING GRID LAYOUT * SCALE 1/8" = 1'0"



ROOM 102 LIGHTING & CEILING GRID LAYOUT * SCALE 1/8" = 1'0"



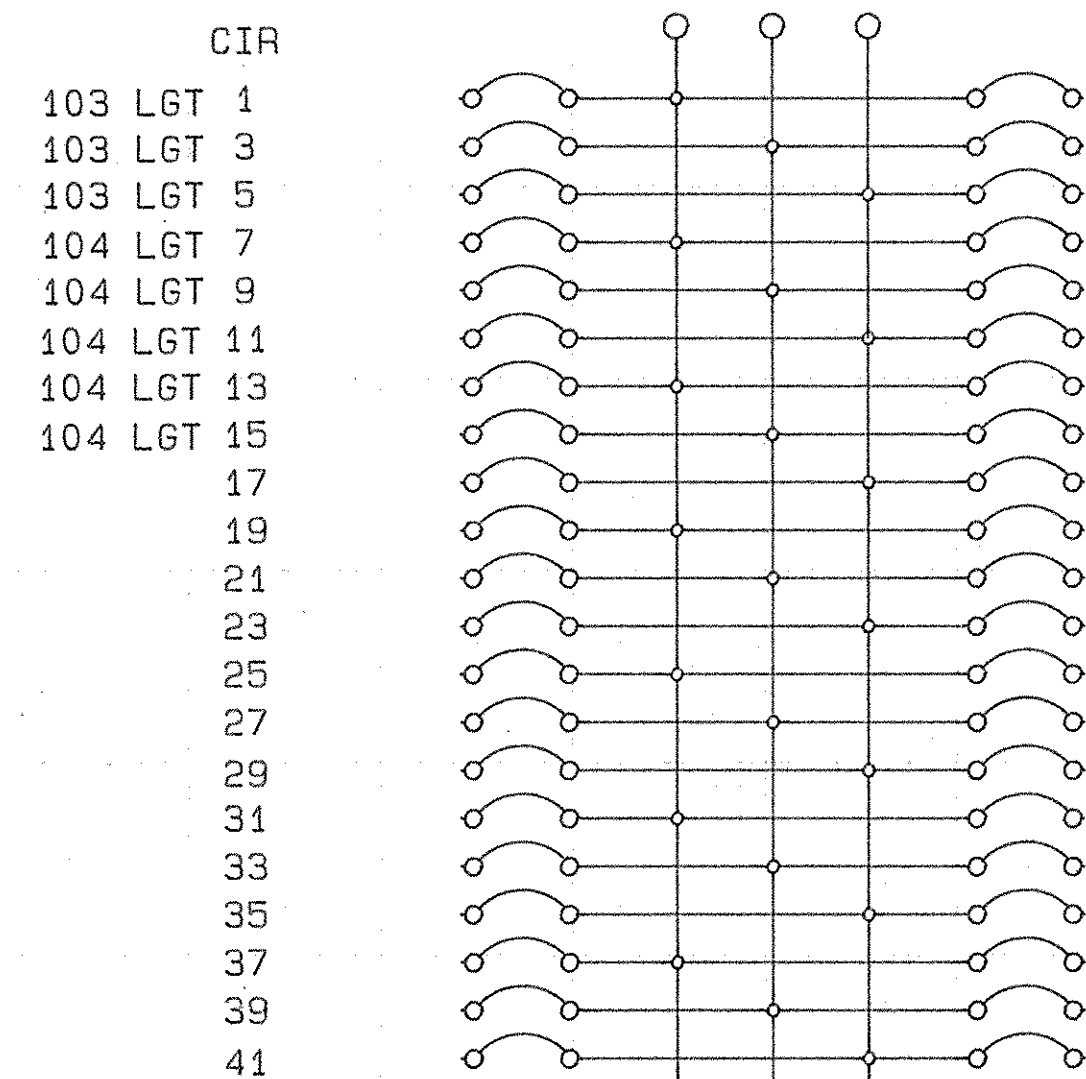
ROOM 103 RECEPTACLE, FIRE DETECTOR, EXIT LGT. LAYOUT
1/8"=1'



ROOM 102 RECEPTACLE, FIRE DETECTOR, EXIT LGT LAYOUT
1/8"=1'

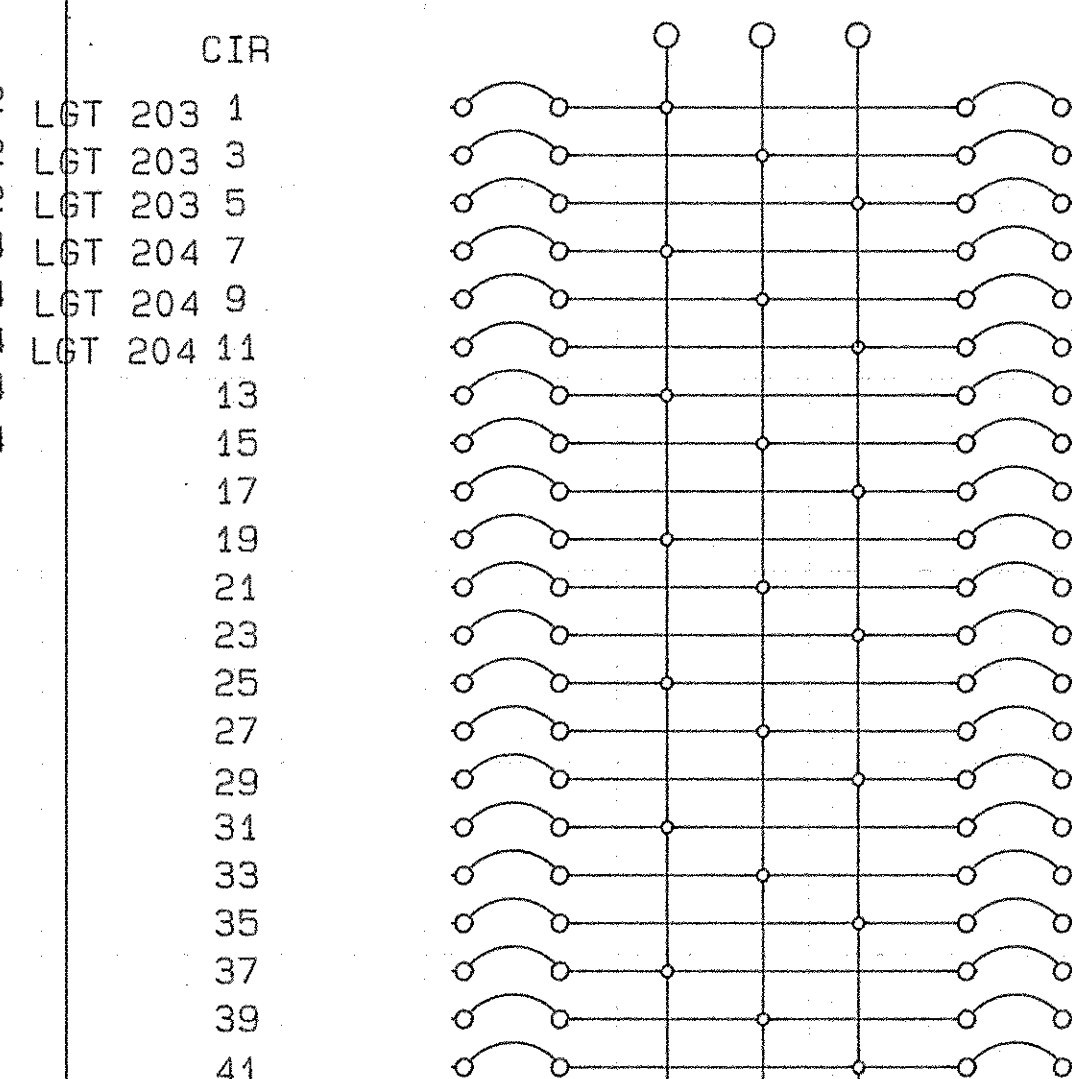
LEGEND

THREE PHASE FOUR WIRE SOLID NEUTRAL



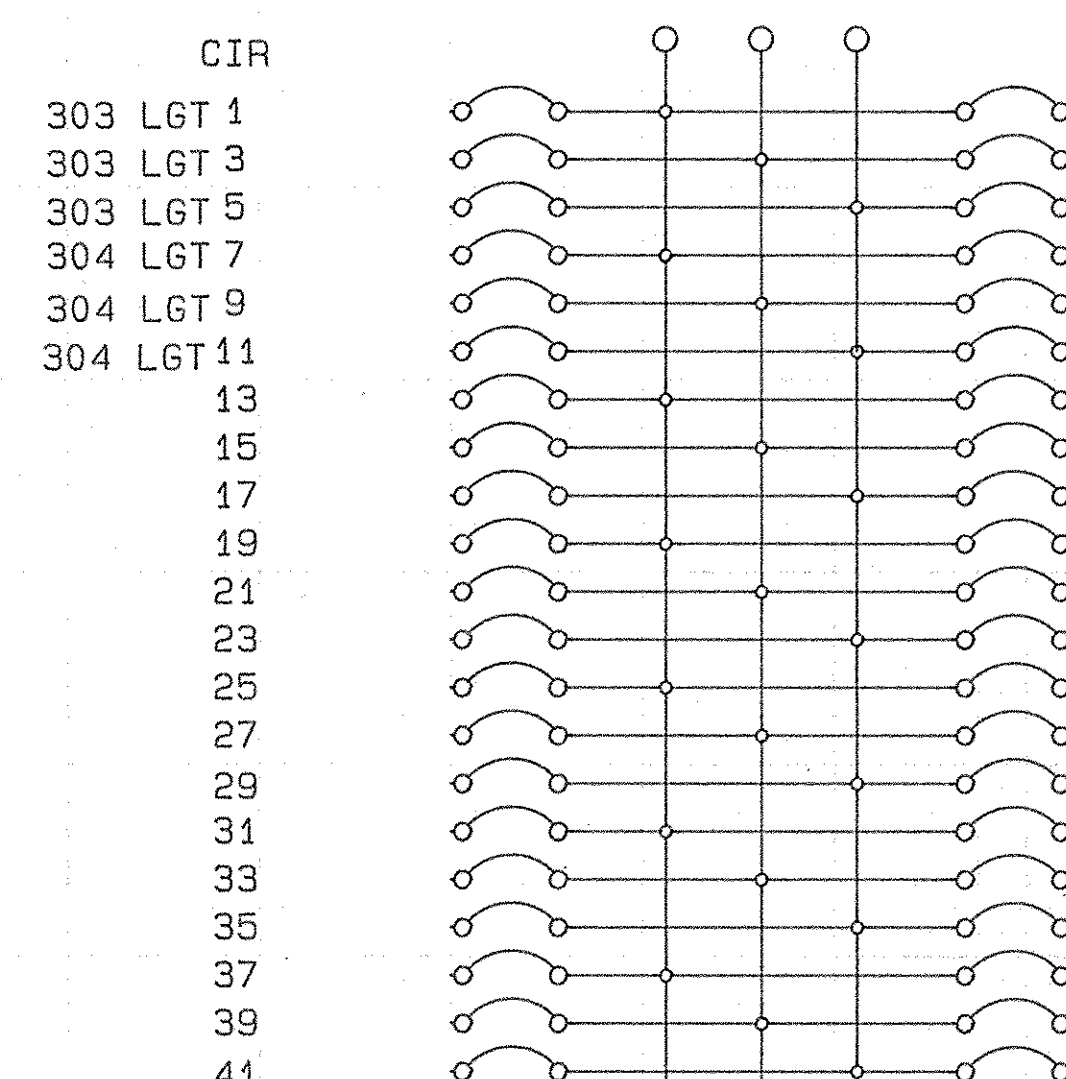
EXISTING PANEL "A"

THREE PHASE FOUR WIRE SOLID NEUTRAL



EXISTING PANEL "C"

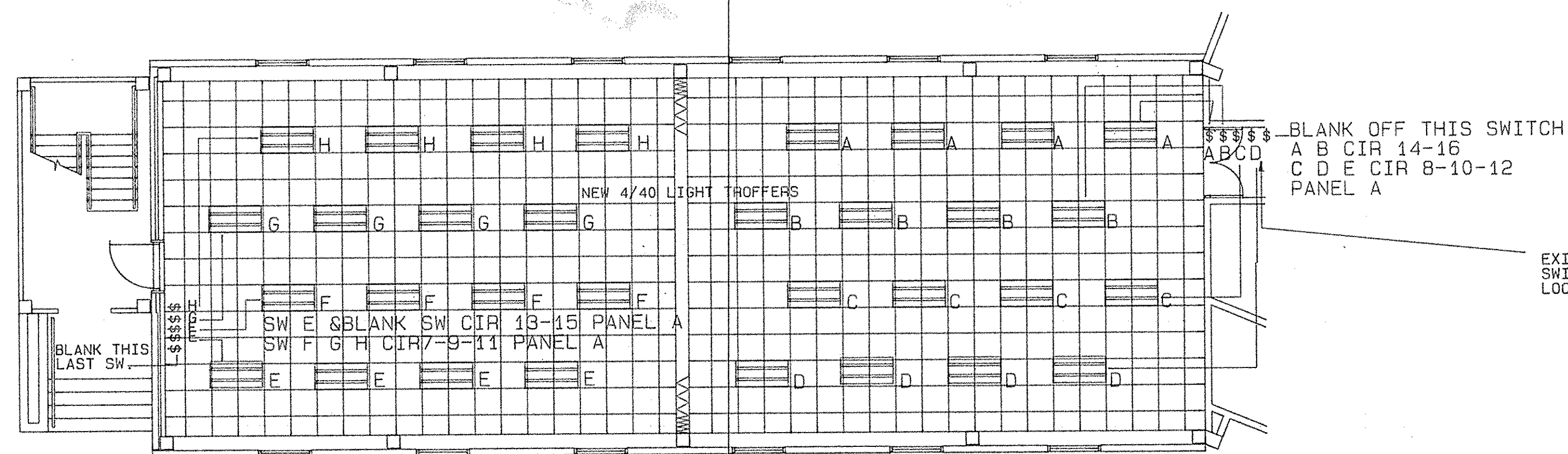
THREE PHASE FOUR WIRE SOLID NEUTRAL



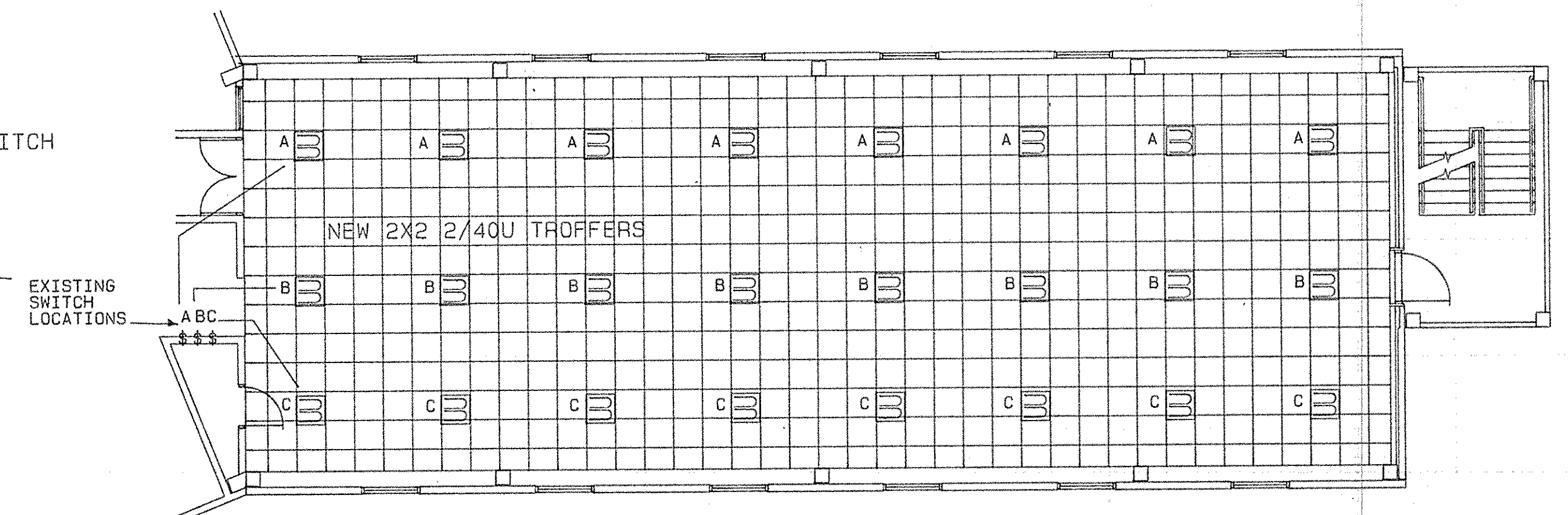
EXISTING PANEL "E"

- EXIT LIGHT
- DUPLEX GROUNDED OUTLET
- SINGLE POLE SWITCH
- 3 WAY SWITCH
- WALL MOUNT 2/20 FLUORESCENT
- 2X2 2/40U TROFFER
- 2X4 4/40 TROFFER
- TRAC LIGHTING 4-PAR 38 FIX

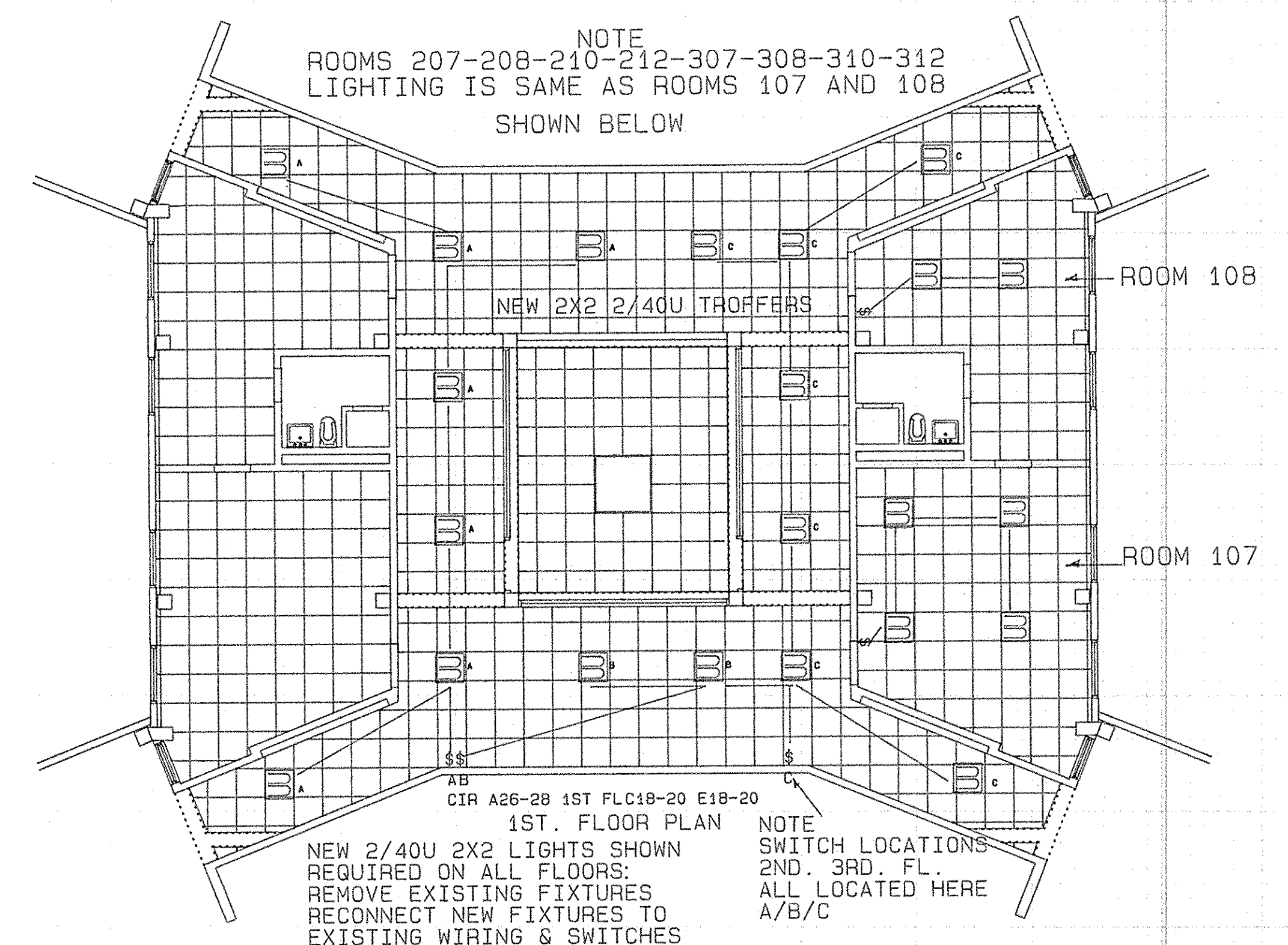
DESIGNED: TMC	DATE: 08/20/87	DESCRIPTION: U.S. COAST GUARD TRACEN, CAPE MAY, NJ	BY: [Signature]
DRAWN: TMC		FACILITIES ENGINEERING	
TRACED: [Signature]		REHABILITATION	
CHECKED: [Signature]		MUNRO HALL BLDG 261	
REVIEWED BY: [Signature]		TRAINING CENTER, CAPE MAY, NJ	
ON DESIGN SECT		ELECTRICAL	
ON PRICE BR		LIGHTING, RECEPT, FIRE DETECTOR & PANEL LAYOUT	
APPROVED: [Signature] PE	DATE: 30 Sept 1987	DRAWING NUMBER: CM-2789-ED	
CODE: VSCB	CHIEF OF DIVISION	SCALE: AS NOTED	SHEET 14 OF 17



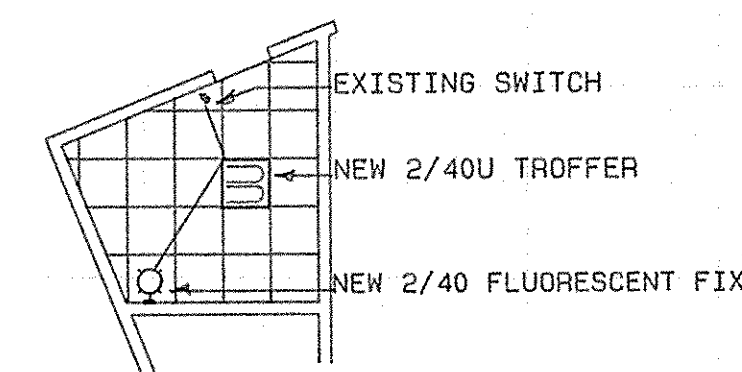
ROOM 104 CEILING & NEW LIGHTING PLAN * SCALE 1/8"=1'0"



TYPICAL BERTHING WINGS CEILING AND NEW LIGHTING PLAN * SCALE 1/8"=1'0"
(ROOMS 202, 203, 204, 301, 302, 303, & 304)

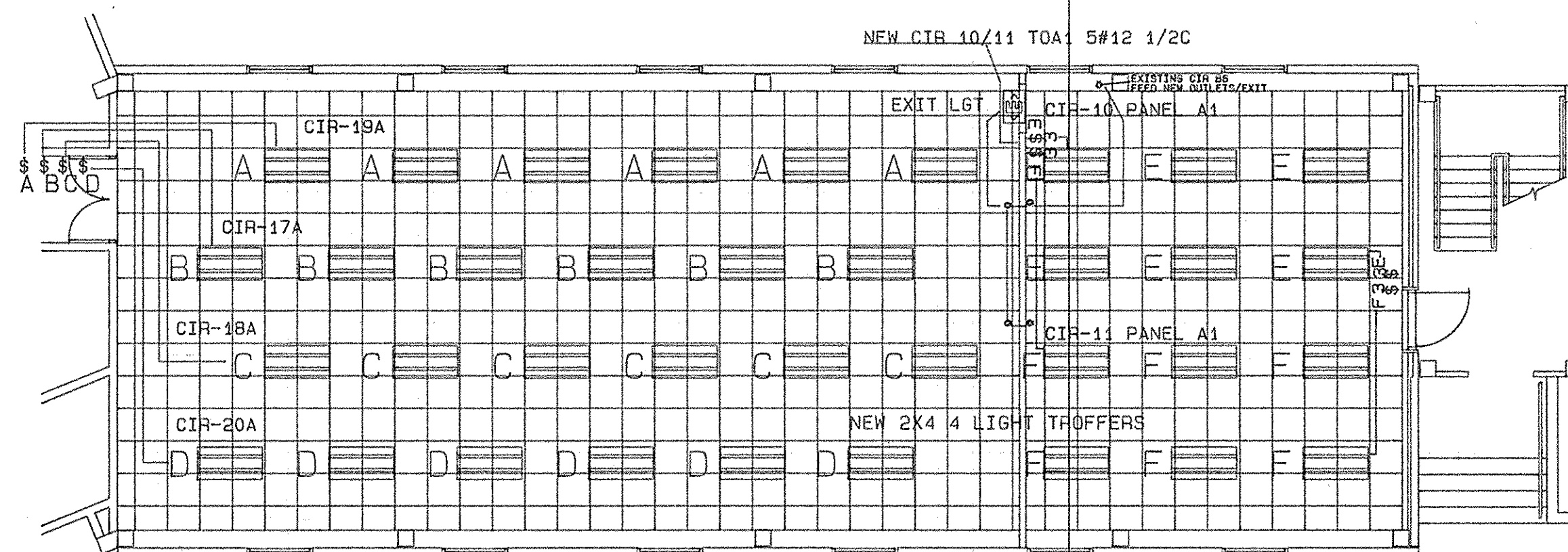


BLDG 261 CENTER CORE ROOMS TYPICAL CEILING & LIGHTING LAYOUT
(NEW LIGHTING & CEILINGS WHERE REQUIRED) SCALE 1/8"=1'0"



ROOM 129 (& 114)
TYPICAL NEW CEILING & LIGHTING
LAYOUT * SCALE 1/8"=1'0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	TMC		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	TMC		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
REVIEWED BY:			ELECTRICAL	
REVIEWED BY:			LIGHTING LAYOUT	
APPROVED:			DATE	
LEDR	USCG	CHIEF OF DIVISION	30 Sept. 1987	
DRAWING NUMBER				
CM-2790-ED				
SCALE: AS NOTED			SHEET 15 OF 17	

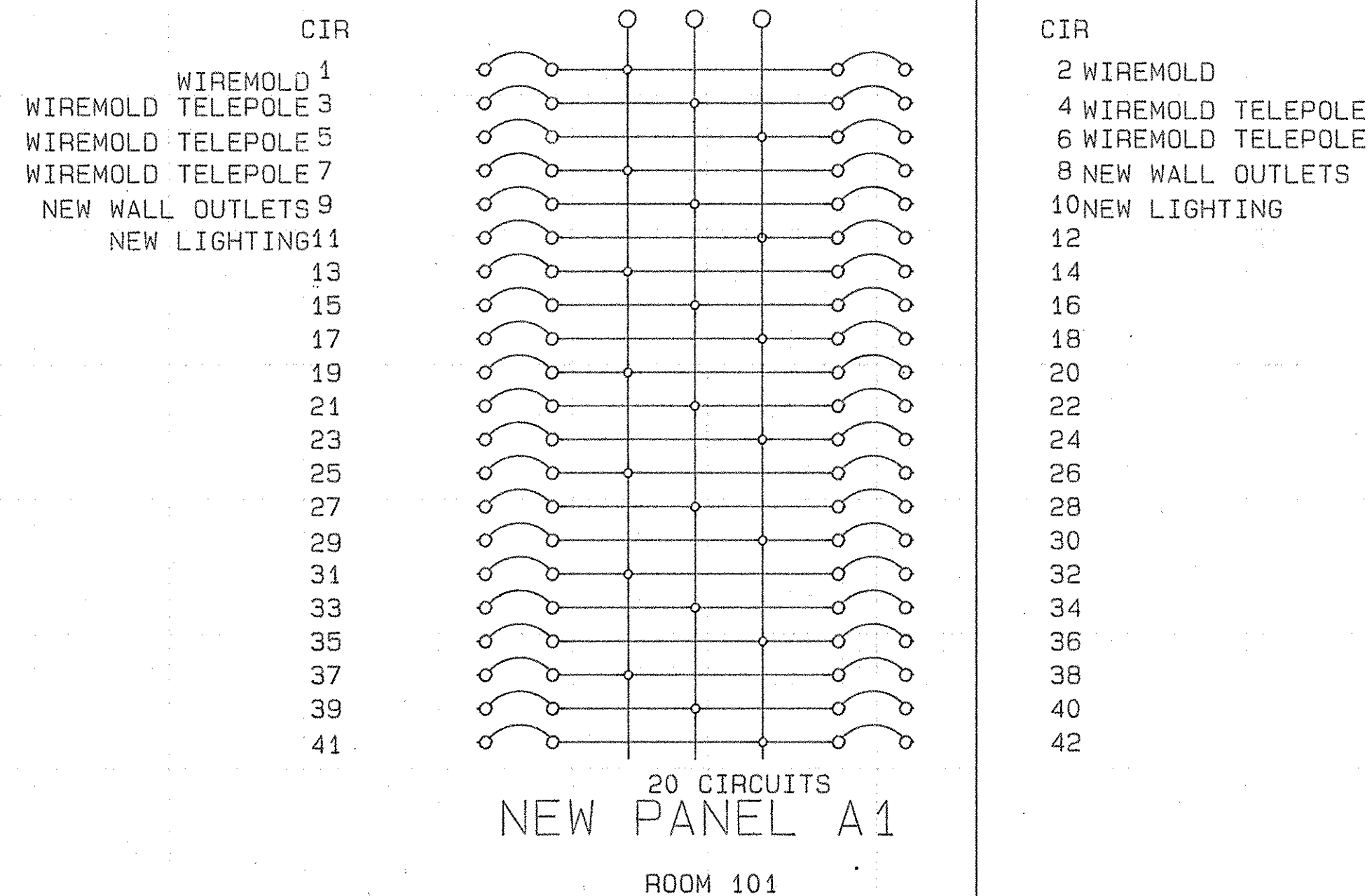


ROOM 101 LIGHTING & CEILING GRID LAYOUT * SCALE 1/8" = 1'0"

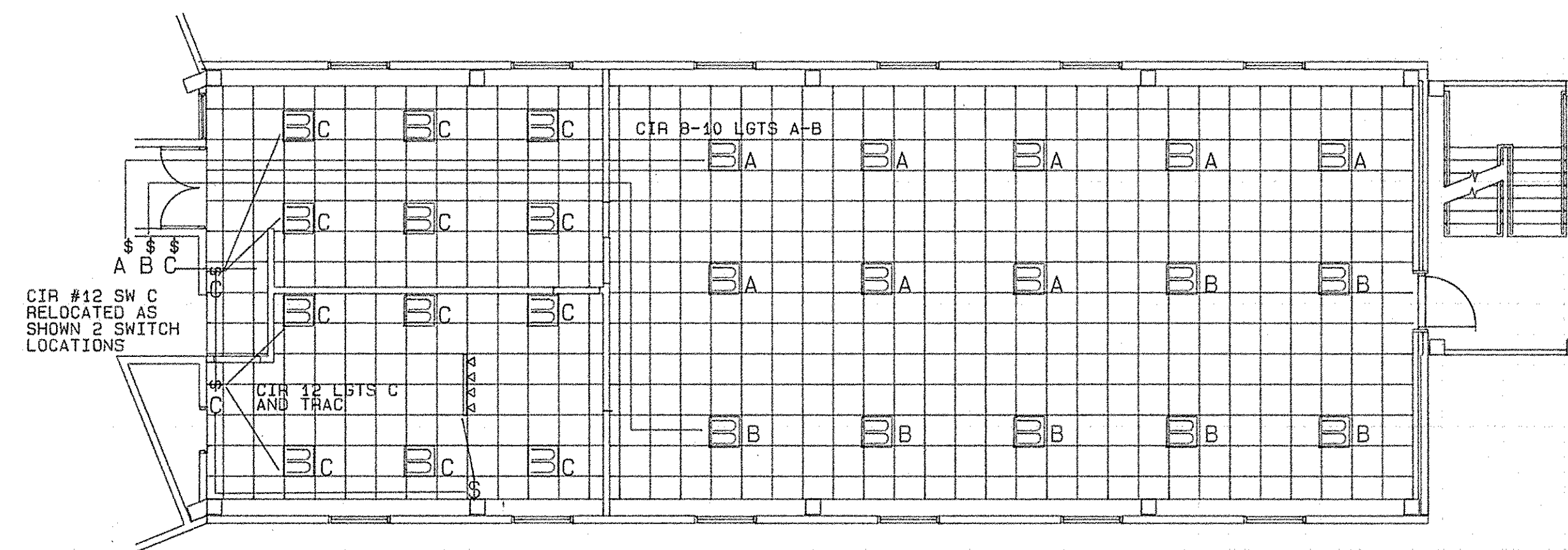
NOTES

1. FLUORESCENT FIXTURES REQUIRED
2X2 2/40U SIMKAR UJ 240 EXA
2X4 4/40 SIMKAR 2J 440 EXA
2/20 WALL LIGHT SIMKAR W220L-T-A
EXIT LIGHT CEILING HUNG DOUBLE FACE
WITH BATTERY BACK UP & CHARGER 6V
DUAL-LITE-DRWB
2. SURFACE RACEWAY & TELE POWER POLES
WIREMOLD 2100 AND 30TP-2
3. ALL FIXTURES SHALL BE COMPLETE
WITH LAMPS
4. HALO L651 TRAC/L700 4 LIGHT
PAR 38 TRAC LIGHTING

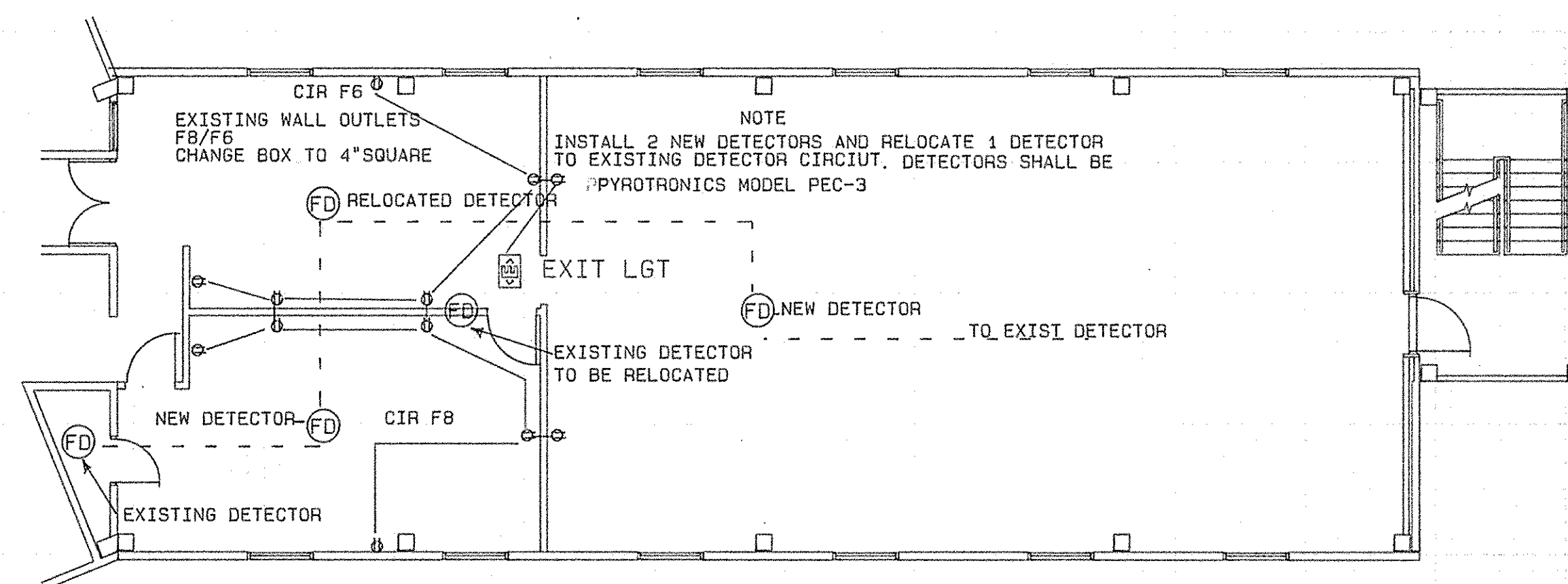
THREE PHASE FOUR WIRE SOLID NEUTRAL



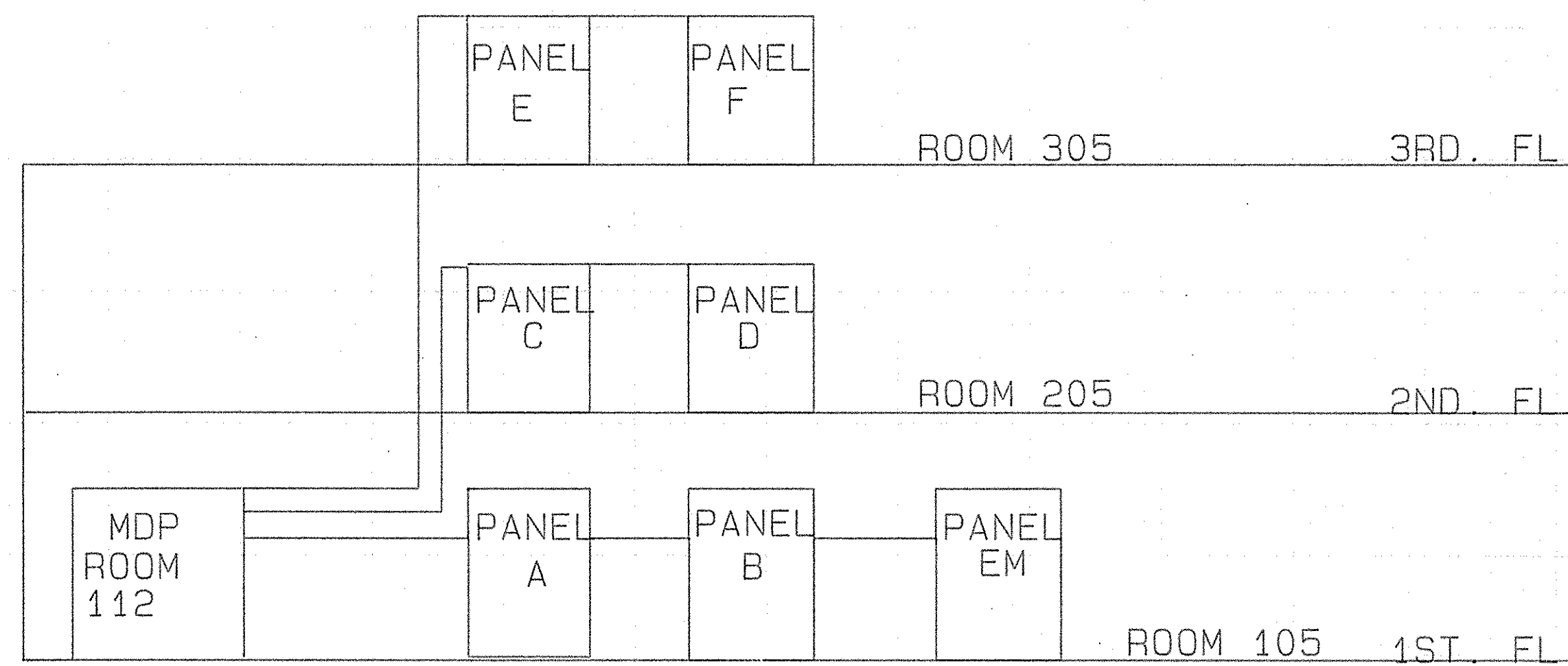
20 CIRCUITS
NEW PANEL A1
ROOM 101



ROOM 201 LIGHTING & CEILING GRID LAYOUT * SCALE 1/8" = 1'0"

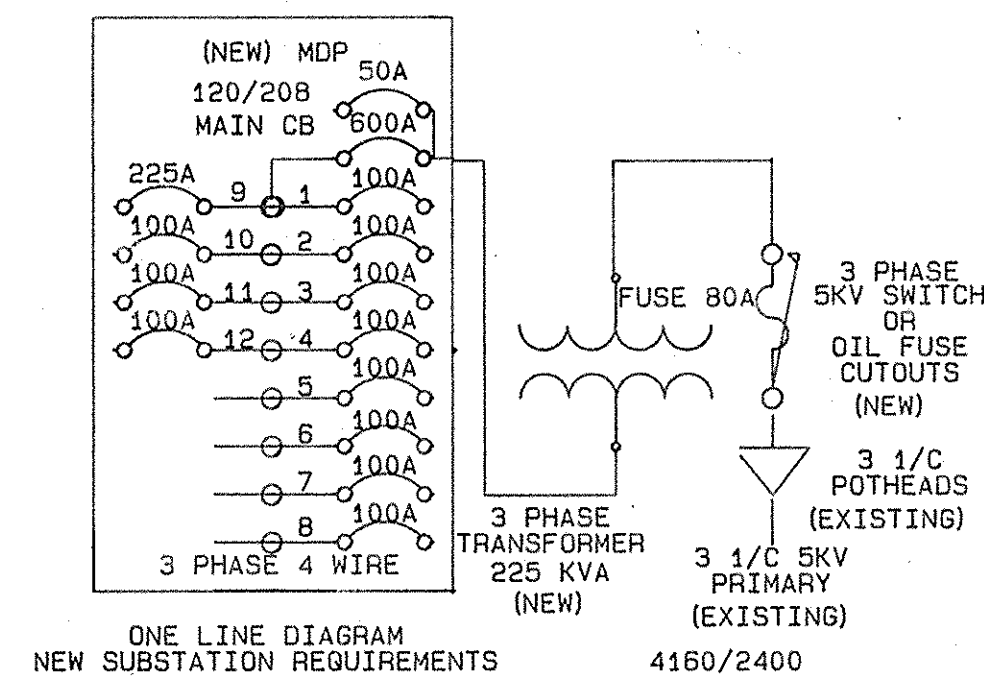


ROOM 201 RECEPTACLE, EXIT LGT, FIRE DETECTOR LAYOUT
1/8" = 1'

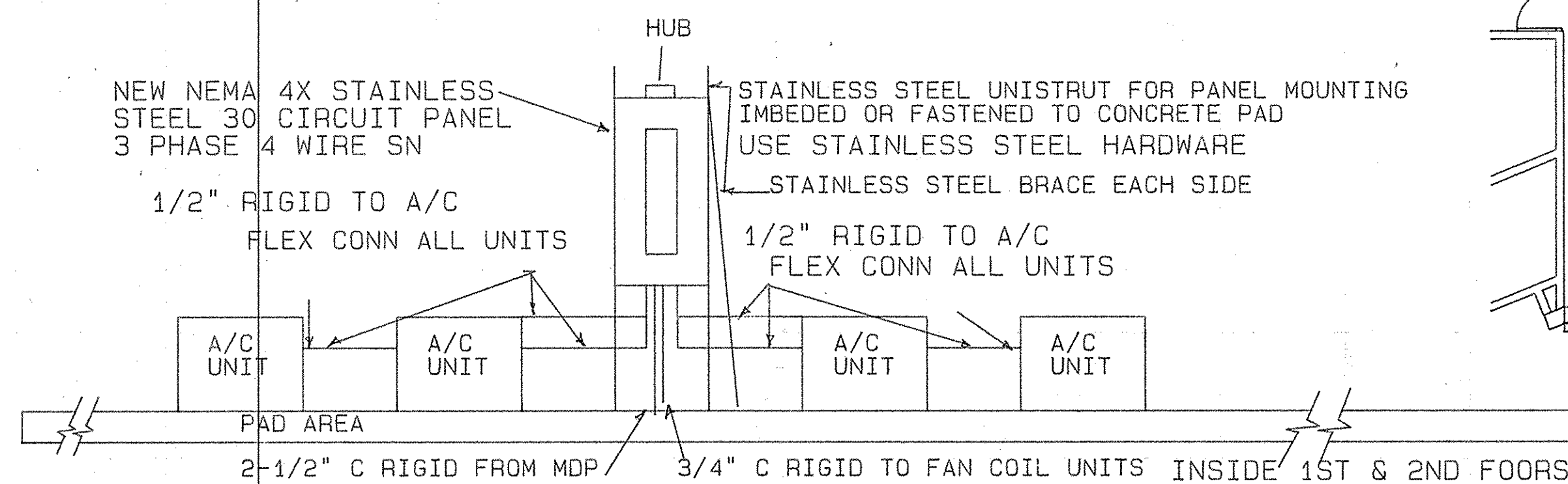


ONE LINE & RISER DIAGRAM
ELECTRICAL PANEL LOCATIONS

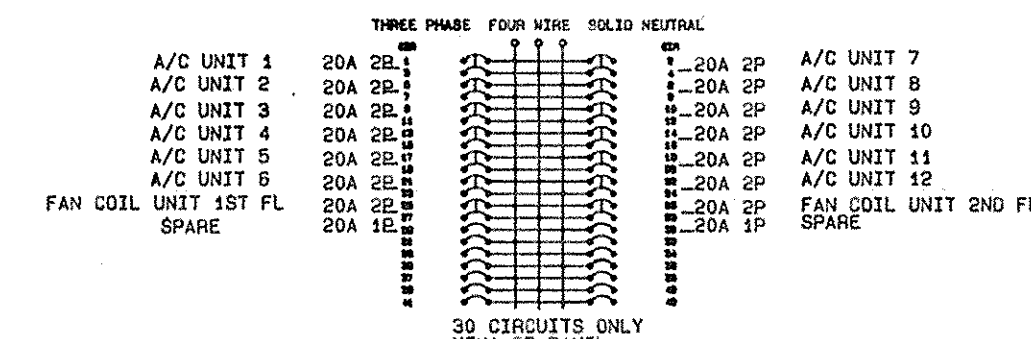
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED: TMC			U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN: TMC			FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY: [Signature]			TRAINING CENTER, CAPE MAY, NJ	
REVIEWED BY: [Signature]			ELECTRICAL	
REVIEWED BY: [Signature]			PANEL LOCATIONS - RECEPTACLE LAYOUT - PANEL A1	
APPROVED: [Signature]			DATE: 30 Sept 1987	
REVIEWED BY: [Signature]			LODR USCG CHIEF OF DIVISION	
DRAWING NUMBER				
CM-2791-ED				
SCALE: AS NOTED				
SHEET 16 OF 17				



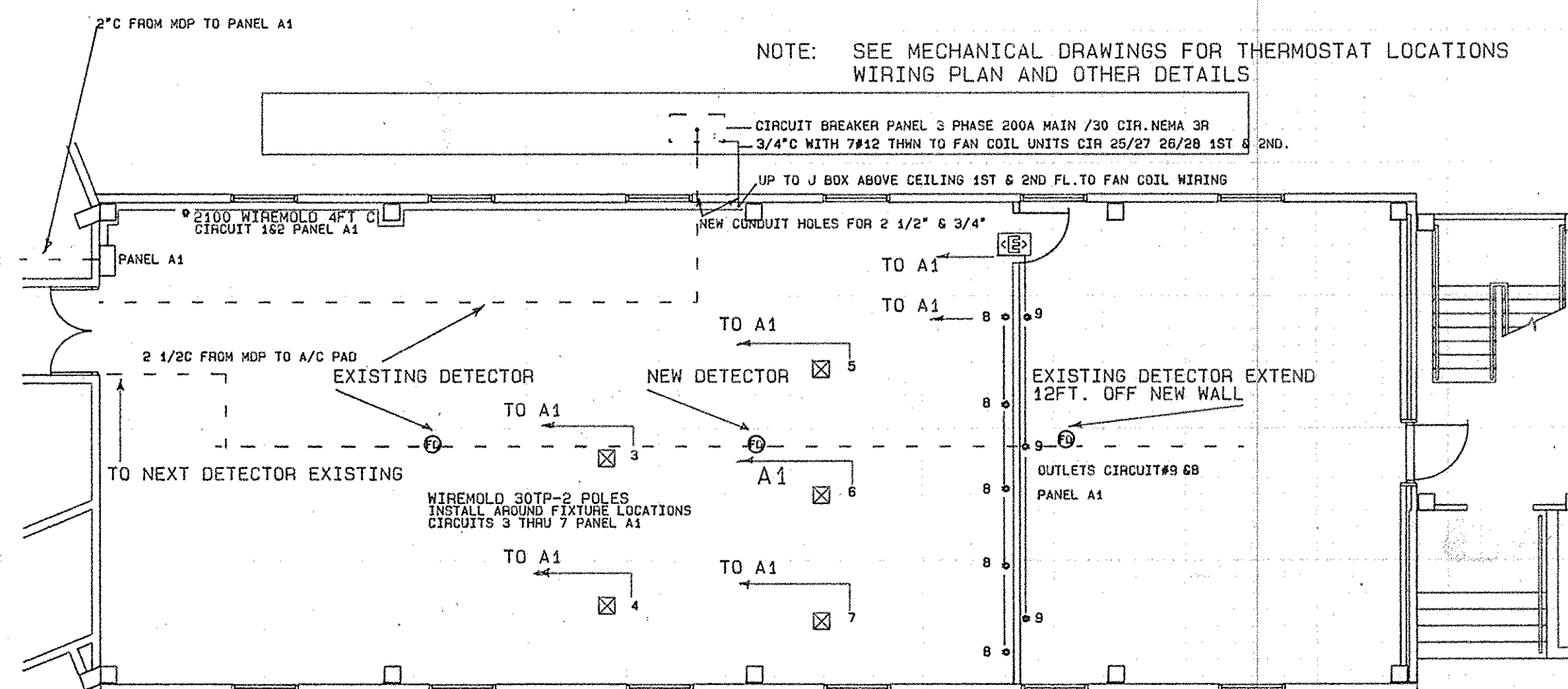
- NOTE
1. THE CONTRACTOR SHALL LABEL ALL WIRING REMOVED FROM EXISTING CIRCUIT BREAKERS FOR NEW CONNECTIONS TO NEW CIRCUIT BREAKERS.
 2. CB#182 100A/225A FRAME TO PANELS A&B 1ST FL.
 3. CB#584 100A/225A FRAME TO PANELS C&D 2ND FL.
 4. CB#586 100A/225A FRAME TO PANELS E&F 3RD FL.
 5. CB#768 100A/225A FRAME TO AIR/COND. (OUTSIDE).
 6. CB#9 225A/225A FRAME TO NEW AIR/COND. INSTALLED.
 7. CB#10 100A/225A FRAME TO NEW PANEL A1 RM 101.
 8. 50A CB AHEAD OF MAIN TO PANEL EM.
 9. PHASE ROTATION PRIMARY INCOMING TO REMAIN SAME.
 10. SIX (6) HV FUSES SHALL BE SUPPLIED.
 11. CONTRACTOR SHALL DRILL SLAB FOR CONDUITS TO NEW CIRCUITS FOR A/C UNITS & NEW PANEL A1.
 12. ALL CIRCUIT BREAKERS TO HAVE AIC RATINGS TO CLEAR TRANSFORMER FAULT RATING.



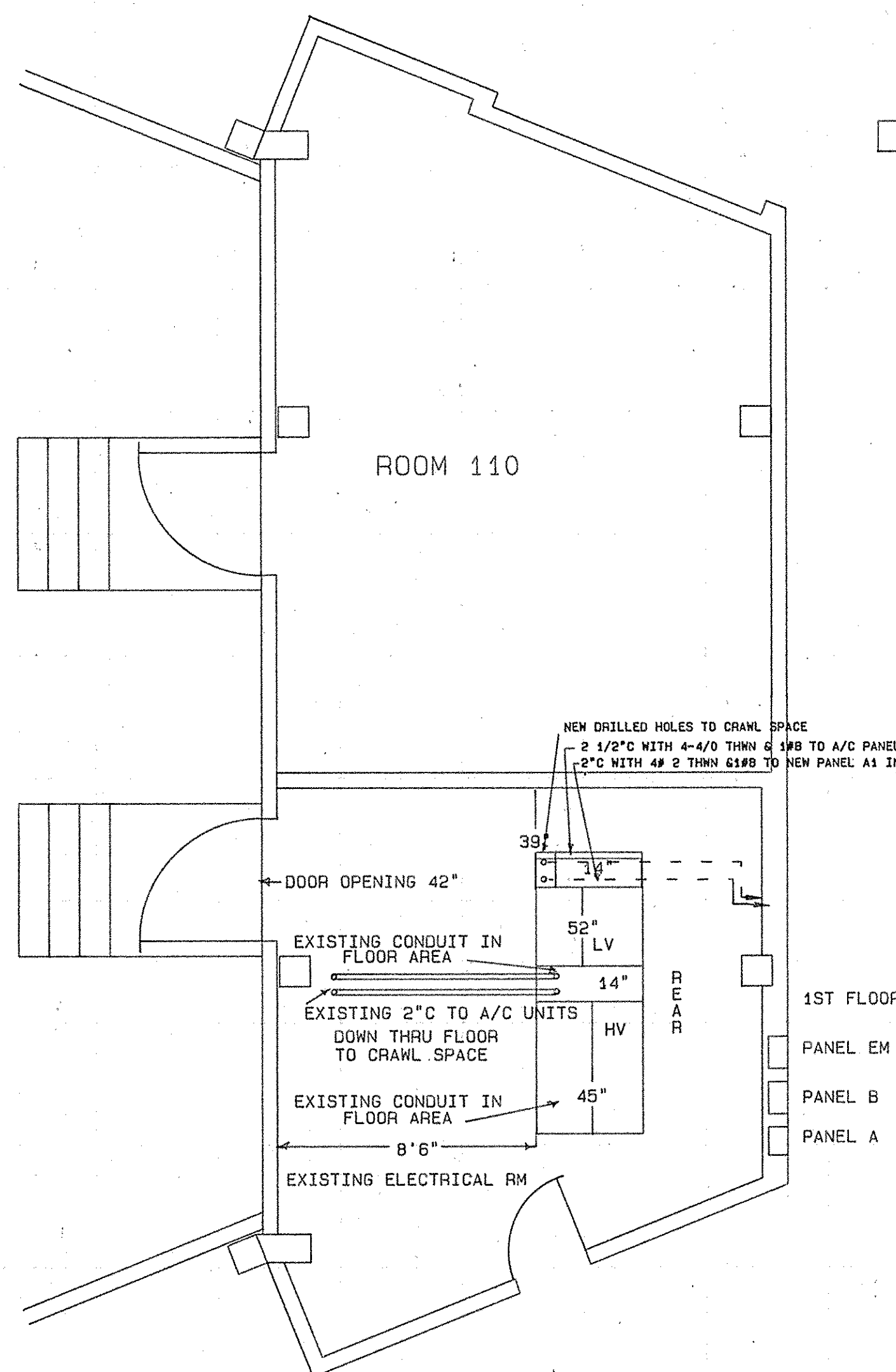
SIX (6) AIR/COND COMP EACH SIDE



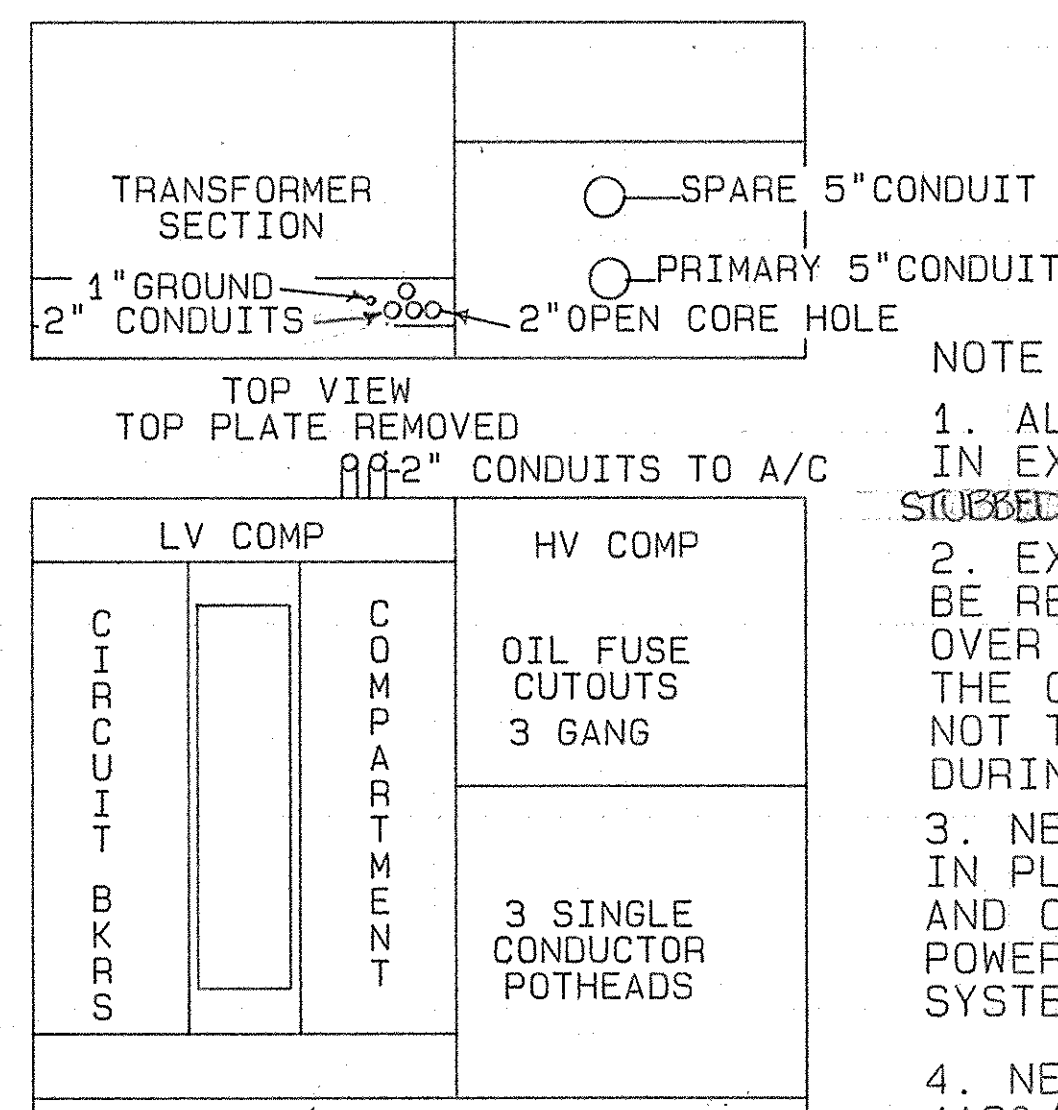
NOTE: SEE MECHANICAL DRAWINGS FOR THERMOSTAT LOCATIONS WIRING PLAN AND OTHER DETAILS



ROOM 101 ELECTRICAL - FIRE DETECTORS-EXIT LGT. 1/8"=1'



FLOOR PLAN ELECTRICAL ROOM 112



FRONT VIEW EXISTING UNIT SUBSTATION FPE

- NOTE
1. ALL CONDUITS SHOWN ARE IN EXISTING CONCRETE SLAB SUBBED UP INTO UNIT SUBSTATION.
 2. EXISTING SUBSTATION SHALL BE REMOVED AND TURNED OVER TO THE GOVERNMENT. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE SUBSTATION DURING REMOVAL PROCESS.
 3. NEW UNIT SUBSTATION SHALL BE SET IN PLACE OVER EXISTING WIRE AND CONDUITS FOR CONNECTING POWER TO PRIMARY AND SECONDARY SYSTEMS.
 4. NEW UNIT SUBSTATION SHALL BE 4150/2400 VOLTS PRIMARY-120/208 VOLTS SECONDARY 225 KVA 60 HERTZ CLASS 220 INSULATION COMPLETE WITH SECONDARY CIRCUIT BREAKERS SHOWN.

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	TAC		U.S. COAST GUARD TRACEN, CAPE MAY, NJ 08204	
DRAWN:	TAC		FACILITIES ENGINEERING	
TRACED:			REHABILITATION	
CHECKED:			MUNRO HALL BLDG 261	
REVIEWED BY:			TRAINING CENTER, CAPE MAY, NJ	
CH DESIGN SEC			ELECTRICAL	
REVIEWED BY:			SUB. STATION LAYOUT	
CH ENG FOR			HVAC POWER SYSTEM	
REVIEWED BY:			APPROVED:	DATE
			LCBE VSCG CHIEF OF DIVISION	30 Sept. 1987
DRAWING NUMBER				
CM-2792-ED				
SCALE: AS NOTED				SHEET 17 OF 17