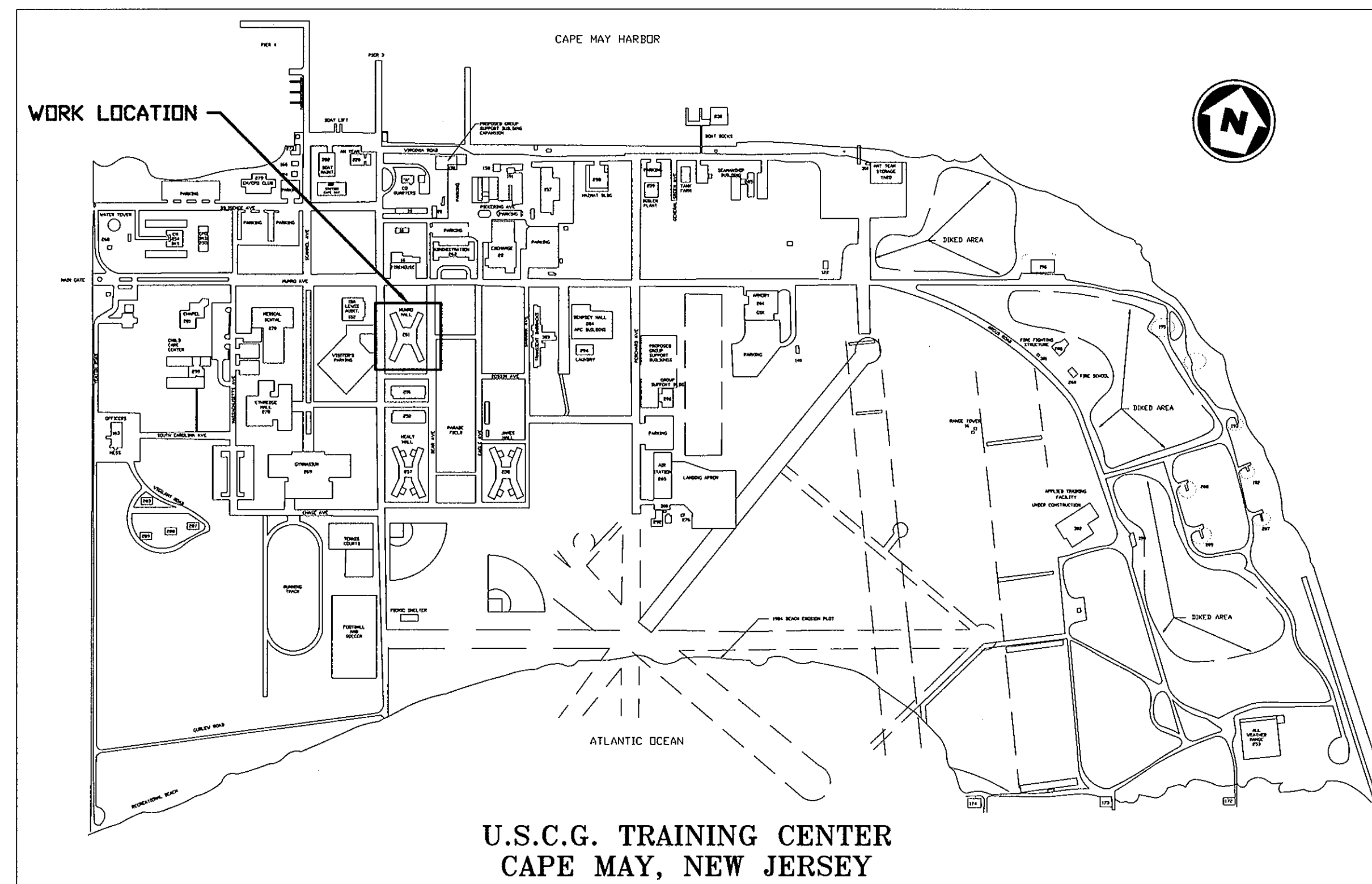
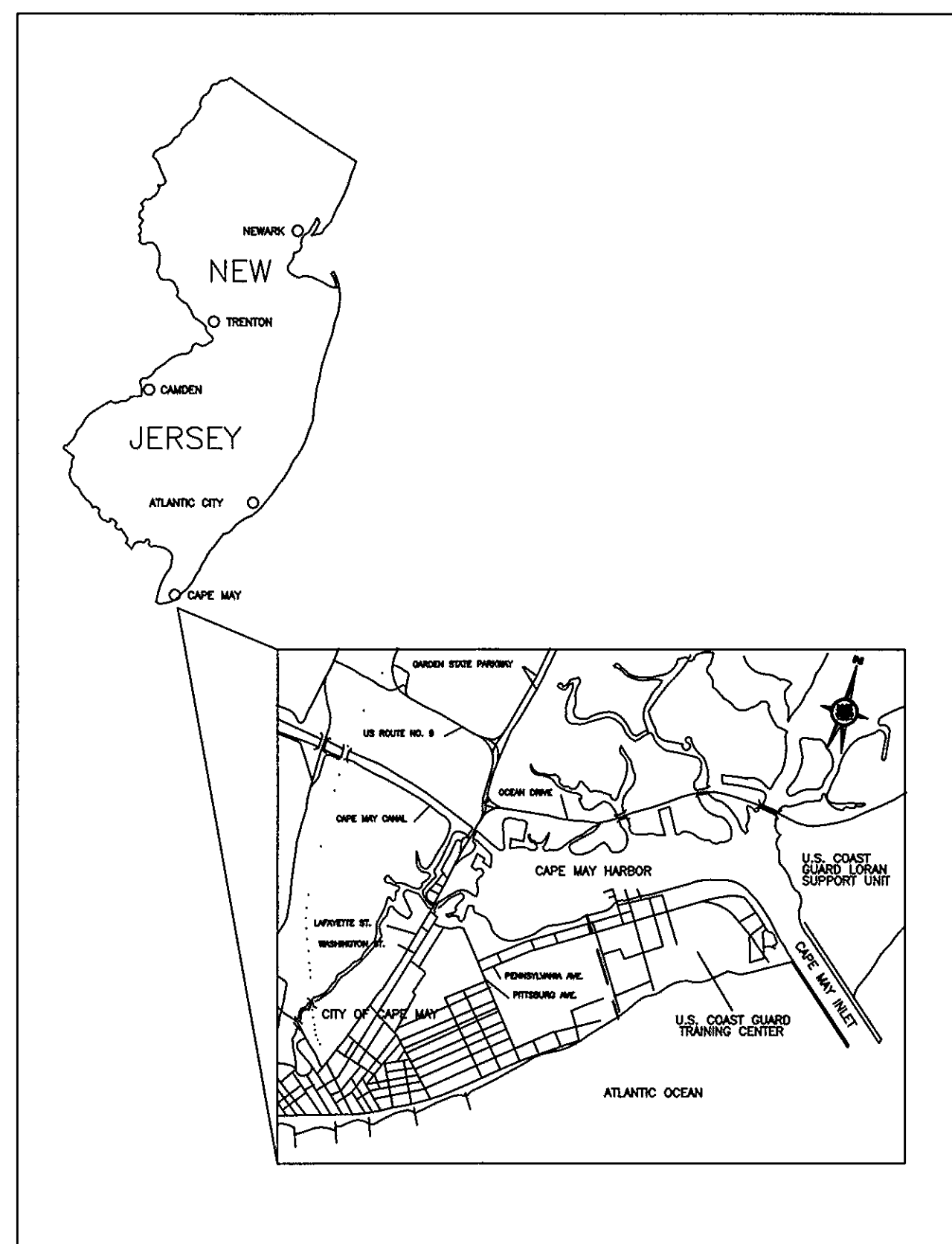


MUNRO HALL 2ND FLOOR RENOVATION



GENERAL NOTES:

1. THE INFORMATION PROVIDED ON THE CONTRACT DRAWINGS IS BELIEVED TO BE CORRECT. HOWEVER, THE CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION.
2. ALL WORK INCLUDING PUNCH LIST ITEMS SHALL BE COMPLETED AND ACCEPTED PRIOR TO MAY 31, 2007.
3. THE ENTIRE BUILDING EXCEPT SQUAD BAY 2W AND 2S WILL REMAIN IN OPERATION DURING CONSTRUCTION. CONTRACTOR TO MAINTAIN HVAC, PLUMBING, ELECTRICAL POWER, LIGHTING, AND TELECOMMUNICATIONS TO ENTIRE BUILDING.
4. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE NEWLY IMPLEMENTED RAPID GATE SECURITY SYSTEM. REFER TO SPECIFICATION SECTION 01305 FOR DETAILS.
5. ALL WORK IN SQUAD BAY 2S SHALL BE COMPLETED PRIOR TO STARTING WORK IN SQUAD BAY 2W. THE SQUAD BAY NOT CURRENTLY BEING WORKED ON BECOMES THE STORAGE AREA FOR THE RACKS AND MISCELLANEOUS ITEMS FROM THE ACTIVE SQUAD BAY. THE CONTRACTOR IS RESPONSIBLE FOR MOVING ALL RACKS AND MISCELLANEOUS ITEMS (I.E. BULLETIN BOARDS, ETC) BACK AND FORTH BETWEEN THE SQUAD BAYS.

DRAWING LIST:

- | | |
|----|--------------------------|
| CS | COVER SHEET |
| A1 | DEMOLITION PLAN |
| A2 | ARCHITECTURAL FLOOR PLAN |
| A3 | DETAILS |
| A4 | ELEVATIONS |
| A5 | REFLECTED CEILING PLAN |
| P1 | PLUMBING FLOOR PLAN |
| E1 | ELECTRIC FLOOR PLAN |
| E2 | PANEL SCHEDULE |

CONSULTANTS

U. S. COAST GUARD
TRAINING CENTER
CAPE MAY



USCG, TRACEN CAPE MAY
1 MUNRO AVE.
CAPE MAY, NJ 08204-5092

ISSUE

MARK	DATE	DESCRIPTION
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A/E PROJECT NO: CMS-1130
CAD FILE NAME:
DESIGNED BY: SCM
DRAWN BY: SCM
EDITED BY:
CHECKED BY:

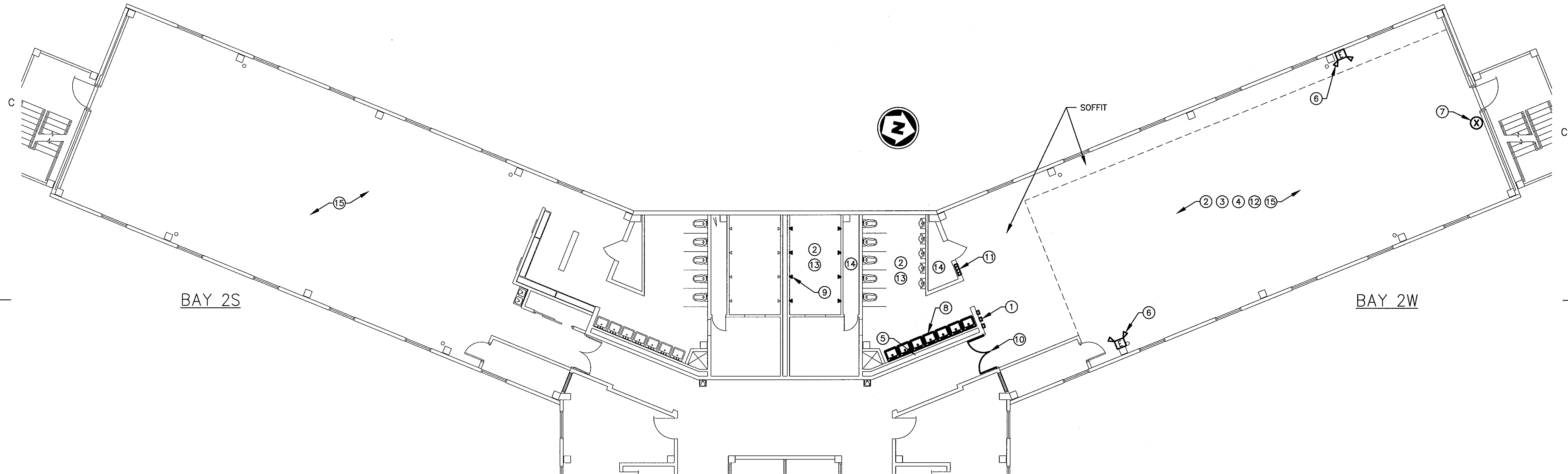
SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

MUNRO HALL 2ND FL RENOVATION
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
MISCELLANEOUS
COVER SHEET

REVIEWED BY: S MCKAIG	REVIEWED BY: K SHILLING	REVIEWED BY:
PROJECT ENG:	BRANCH CHIEF	
J POLING, CDR	1/5/07	
APPROVING OFFICER	DATE	

PROJECT NUMBER	DRAWING NUMBER
T-05010	T-5672-ZD
DISCIPLINE/SHT NO	
CS	SHEET 1 OF 9



MUNRO HALL, 2ND FLOOR, DEMOLITION PLAN

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

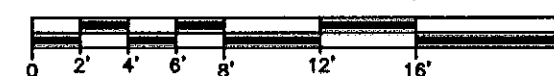
DEMOLITION NOTES:

1. DISCONNECT AND REMOVE THREE TEMPERATURE AND HUMIDITY SENSORS. EXISTING SENSORS TO BE REINSTALLED ON NEW WALL. WIRING SHALL BE COMPLETELY REMOVED BACK TO SOURCE. EXISTING CONDUIT MAY BE REUSED/EXTENDED AS NECESSARY TO REACH NEW LOCATION.
2. DEMOLISH ALL LIGHT FIXTURES THROUGHOUT ENTIRE SQUAD BAY INCLUDING BATHROOM AND SHOWER AREAS. THERE ARE APPROXIMATELY 33 TOTAL FIXTURES. WIRING SHALL BE COMPLETELY REMOVED BACK THROUGH THE WALL LIGHT SWITCHES TO THE ELECTRICAL PANEL. EXISTING CIRCUIT BREAKERS SHALL BE LEFT AS SPARES. DEMOLISH ALL EXISTING LIGHT SWITCHES. EXISTING ELECTRICAL BOXES TO REMAIN.
3. DEMOLISH TWO CEILING MOUNTED SPEAKERS. SPEAKER WIRING AND CONDUIT SHALL BE COMPLETELY REMOVED BACK TO SOURCE.
4. DEMOLISH TWO SMOKE DETECTORS AND BASES. DETECTOR WIRING SHALL BE REMOVED BACK TO CLOSEST REMAINING SMOKE OR HEAT DETECTOR LOCATED ON RESPECTIVE FIRE ALARM ZONE.
5. DEMOLISH FOUR GFI RECEPTACLES LOCATED ABOVE LAVATORIES. WIRING SHALL BE COMPLETELY REMOVED BACK TO PANEL. EXISTING CIRCUIT BREAKERS SHALL BE LEFT AS SPARES. EXISTING ELECTRICAL BOXES TO REMAIN.
6. DEMOLISH TWO PLUG & CORD TYPE EMERGENCY LIGHTS.
7. DEMOLISH ONE PLUG & CORD TYPE EXIT SIGN.
8. DEMOLISH SEVEN SETS OF LAVATORIES, FAUCETS, P-TRAPS, SHUT OFF VALVES, PIPING (BACK TO EXISTING WALL), ETC.
9. DEMOLISH EIGHT SETS OF SHOWER HEADS, VALVES, FITTINGS, PIPING AND METAL COVER. COORDINATE WITH NEW SHOWER HEADS, PIPING AND FITTINGS BEING INSTALLED. PATCH AND REPAIR SHOWER WALLS (WHERE PIPE COVER REMOVED) WITH TILES TO MATCH EXISTING. REPAIR AND PATCH PIPING HOLES IN CEILING.
10. DEMOLISH EXISTING ENTRANCE DOORS AND HARDWARE.
11. DEMOLISH ONE EXISTING FIRE HOSE CABINET. INFILL OPENING TO MATCH EXISTING ADJACENT WALLS.
12. DEMOLISH EXISTING CEILING GRID AND TILES IN SQUAD BAY INCLUDING SOFFIT. EXISTING HVAC REGISTERS TO BE REINSTALLED IN NEW CEILING.
13. DEMOLISH EXISTING PLASTER/GWB CEILING IN BATHROOM AND SHOWER.
14. DEMOLISH EXISTING COLD WATER PIPING INSULATION ON PIPES SUPPLYING URINALS AND TOILETS. SOME INSULATION MAY CONTAIN ASBESTOS.
15. DEMOLISH EXISTING ASBESTOS FLOOR TILES AND VINYL COVE BASE THROUGHOUT SQUAD BAYS 2W & 2S. FLOORING IN BATHROOM AND SHOWER AREAS TO REMAIN. ABATE AND PROPERLY DISPOSE OF ALL ASBESTOS MATERIAL IN ACCORDANCE WITH CURRENT REGULATIONS.

GENERAL NOTES:

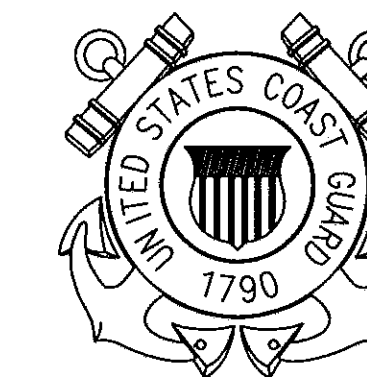
1. CONTRACTOR SHALL PATCH, REPAIR AND REFINISH AS REQUIRED ANY EXISTING SURFACES DAMAGED BY DEMOLITION WORK.
2. WHERE DEMOLITION EXPOSES AN UNFINISHED SURFACE, PATCH SURFACE TO MATCH THE ADJACENT SURFACE. PATCH SURFACE TO ELIMINATE EVIDENCE OF PATCHING OPERATION.
3. REPAIR ALL SLAB PENETRATIONS LEFT BY THE REMOVAL OF WALLS, FLOOR-MOUNTED POWER RECEPTACLES, FASTENINGS FOR WALLS AND PIPING WITH NON-SHRINK GROUT. HOLES EXTENDING TO THE FULL DEPTH OF THE SLAB SHALL BE PATCHED TO THE FULL DEPTH OF THE SLAB.
4. DURING THE ENTIRE PERIOD OF DEMOLITION AND CONSTRUCTION, MAINTAIN IN OPERATING CONDITION ALL EXISTING EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS AS PER CODE. COORDINATE WITH BUILDING MANAGER.
5. PROTECT ALL EXISTING WALLS, CORE ELEMENTS, OVERHEAD HVAC, AND PLUMBING EQUIPMENT SCHEDULED TO REMAIN.
6. PROVIDE TEMPORARY SHORING AS REQUIRED OR ANY OTHER PROVISIONS TO INSURE THE SAFETY OF PERSONNEL, EXISTING STRUCTURE AND UTILITIES DURING CONSTRUCTION.
7. PROTECT ALL AREAS ADJACENT TO THE PROJECT AREA FROM DIRT, DUST DAMAGE, ETC.
8. THE ENTIRE BUILDING EXCEPT SQUAD BAYS 2W AND 2S WILL REMAIN IN OPERATION DURING CONSTRUCTION. CONTRACTOR TO MAINTAIN HVAC, PLUMBING, ELECTRICAL POWER, LIGHTING, AND TELECOMMUNICATIONS TO ENTIRE BUILDING.

GRAPHICAL SCALE: 1/8" = 1'



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1 MUNRO AVE.
CAPE MAY, NJ 08204-5092

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A/E PROJECT NO: CMS-1130
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DESIGNED BY: SCM
DRAWN BY: SCM
EDITED BY:
CHECKED BY:

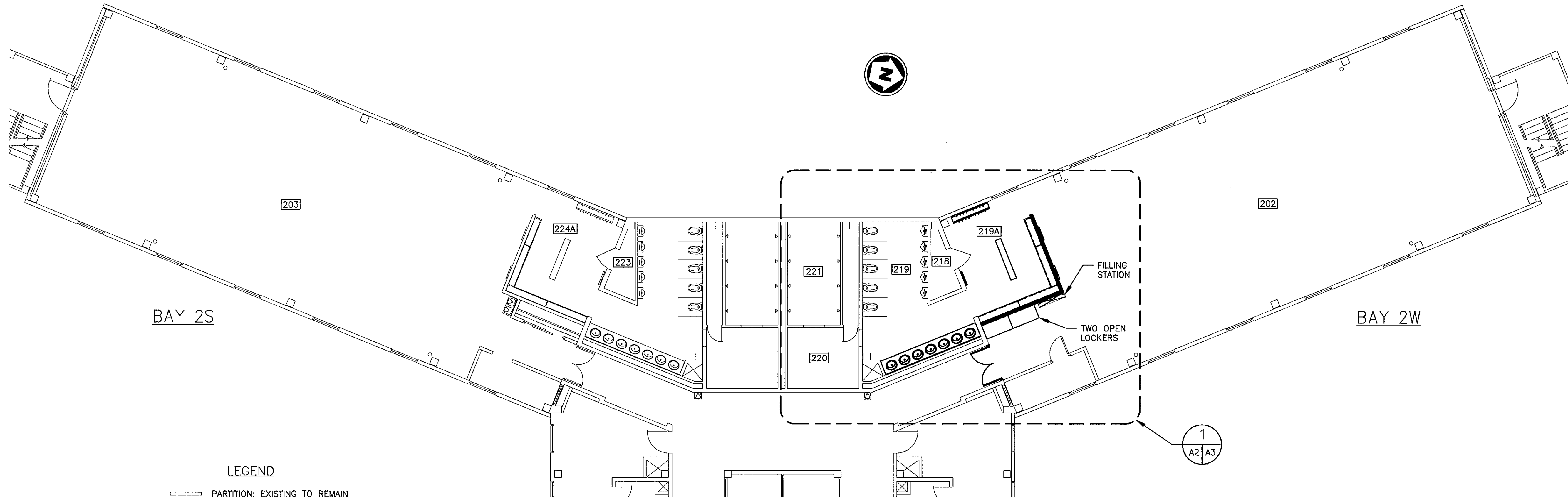
SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

MUNRO HALL 2ND FL RENOVATIONS
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
ARCHITECTURAL
DEMOLITION PLAN

REVIEWED BY: S MCKAIG	REVIEWED BY: K SHILLING	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	
J POLINO, CDR APPROVING OFFICER		1/5/07 DATE

PROJECT NUMBER T05010	DRAWING NUMBER T-5673-AD
DISCIPLINE/SHT NO A1	SHEET 2 OF 9

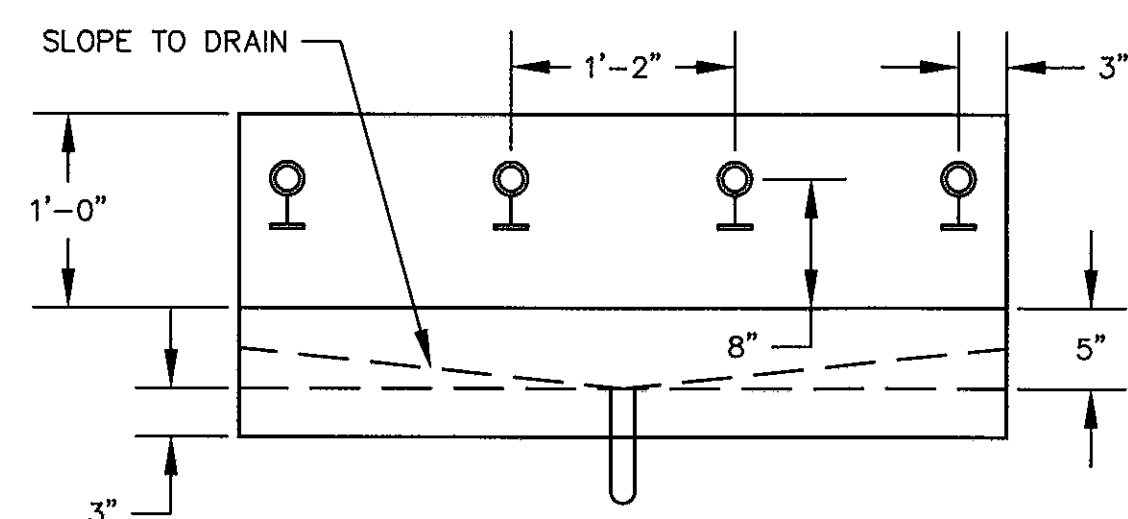


LEGEND

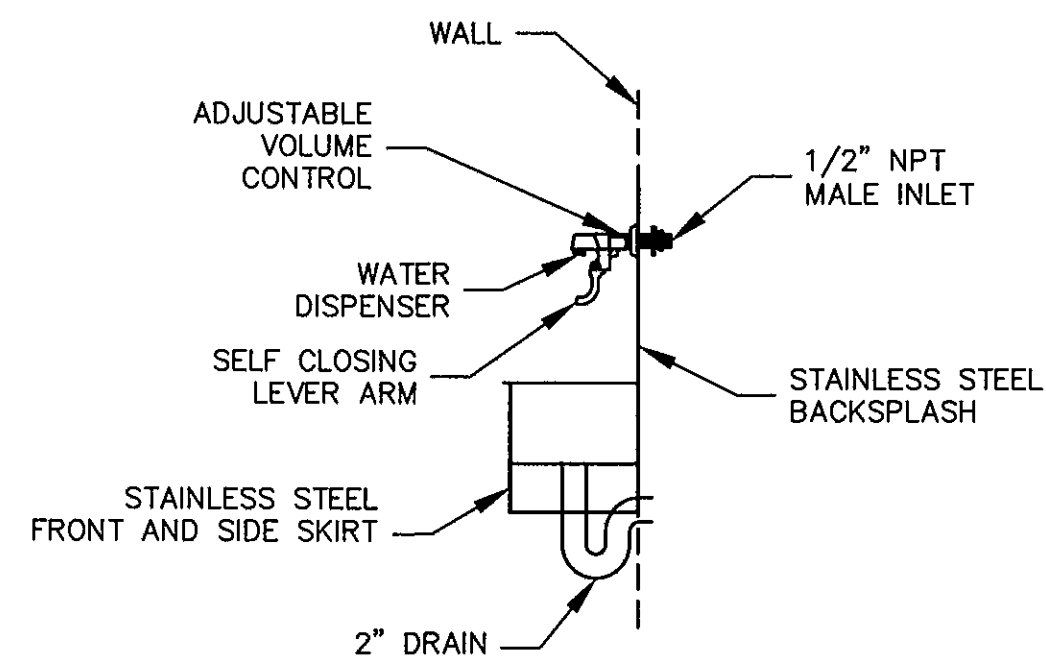
- PARTITION: EXISTING TO REMAIN
- PARTITION: NEW

MUNRO HALL, 2ND FLOOR, FLOOR PLAN

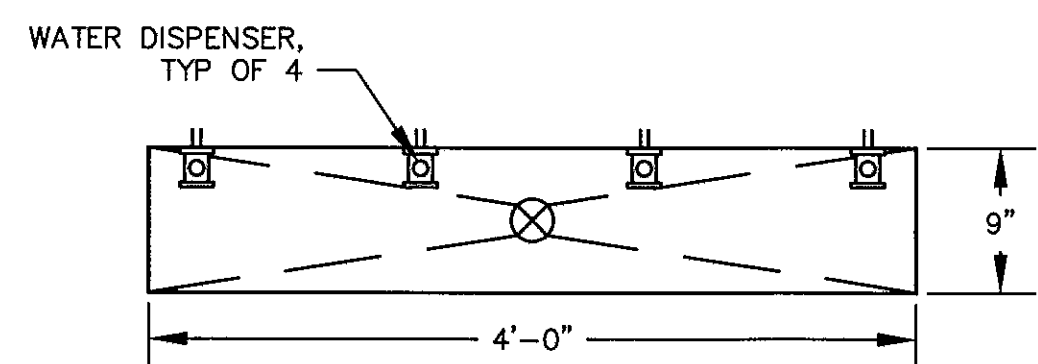
SCALE: 1/8" = 1'-0"



FRONT VIEW



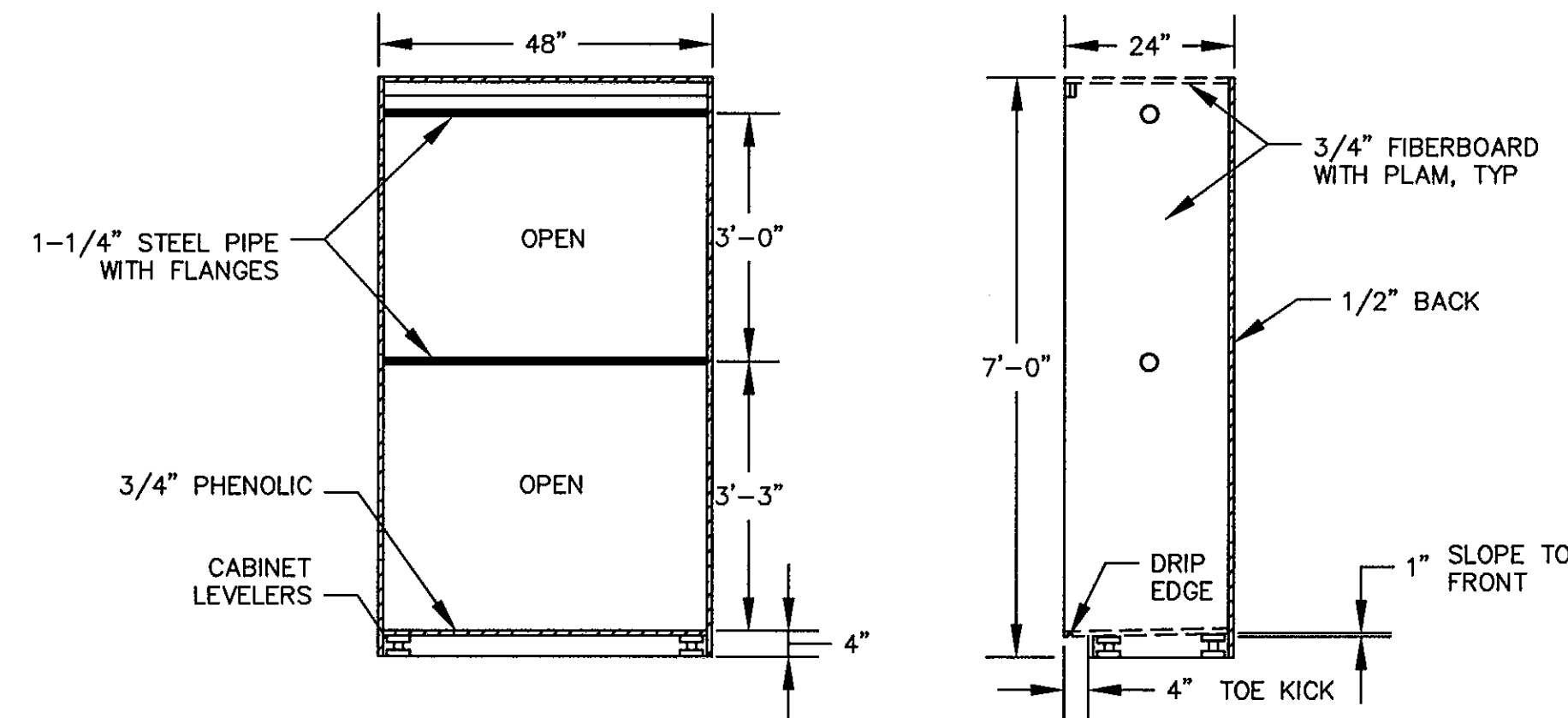
SIDE VIEW



TOP VIEW

WATER BOTTLE FILLING STATION DETAILS

SCALE: 1" = 1'-0"

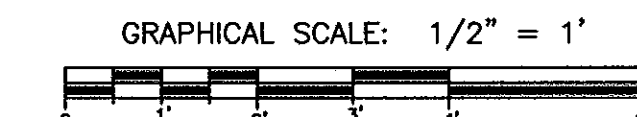
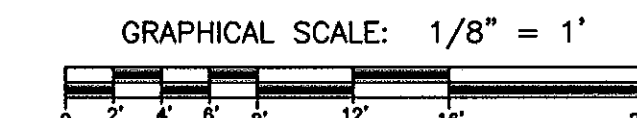
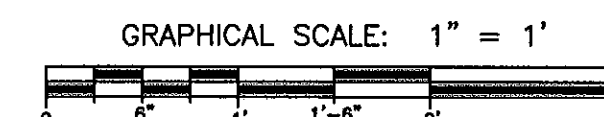


FRONT VIEW

SIDE VIEW

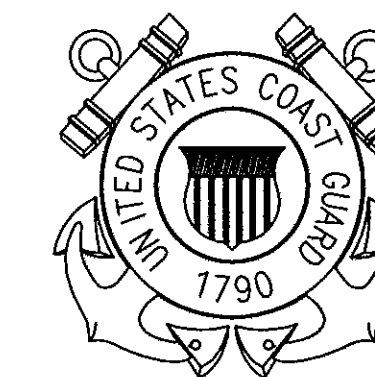
TWO-TIER OPEN LOCKER DETAIL

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



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USCG, TRACEN CAPE MAY
1 MUNRO AVE.
CAPE MAY, NJ 08204-5092

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A/E PROJECT NO: CMS-1130

CAD FILE NAME:

DESIGNED BY: SCM

DRAWN BY: SCM

EDITED BY:

CHECKED BY:

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

MUNRO HALL 2ND FL RENOVATIONS
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
ARCHITECTURAL
FLOOR PLAN

REVIEWED BY: REVIEWED BY: REVIEWED BY:

S. MCKAIG K. SHILLING

PROJECT ENG. BRANCH CHIEF

J. POLING, CDR

APPROVING OFFICER

1/5/07

DATE

PROJECT NUMBER

T05010

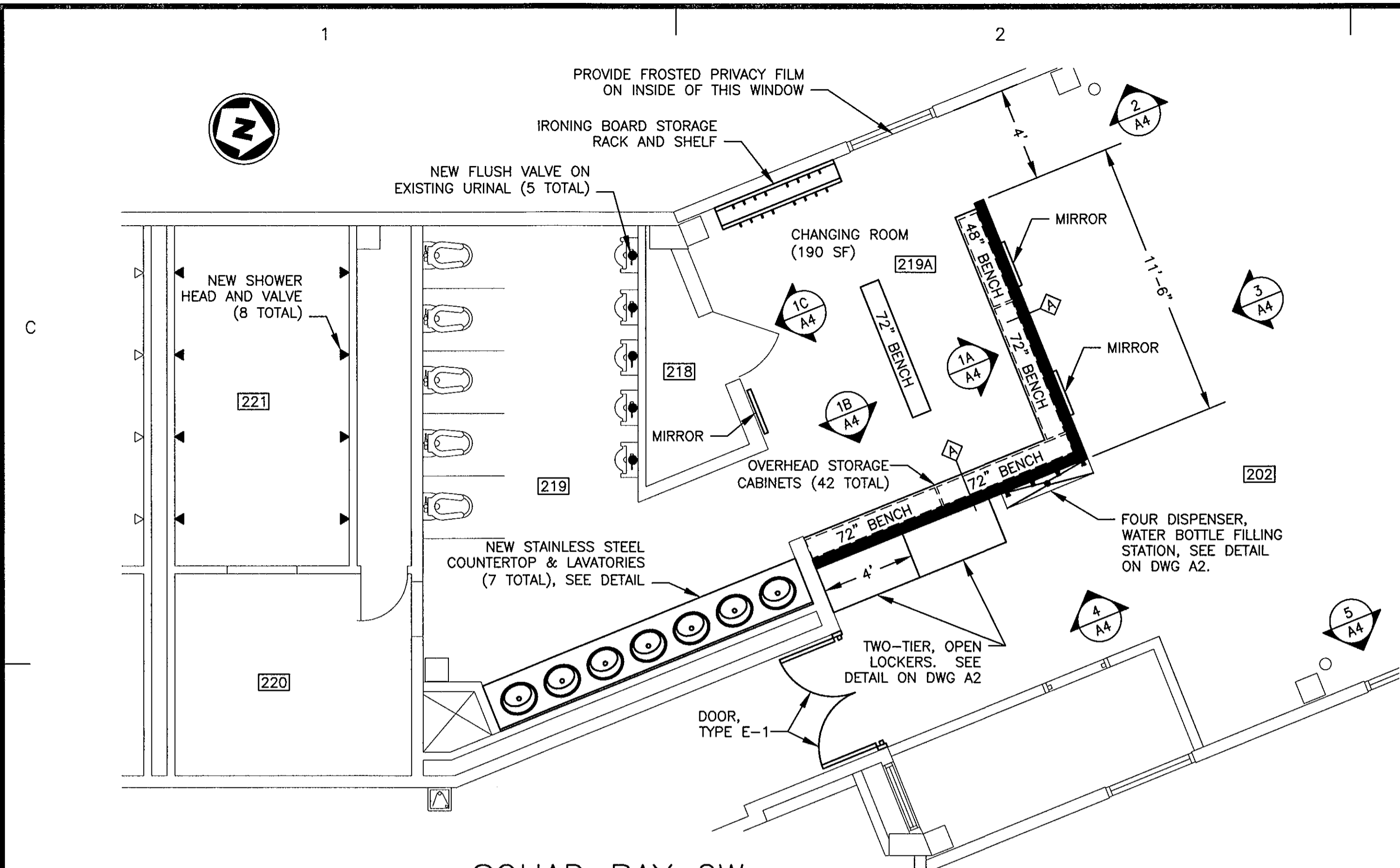
DISCIPLINE/SHT NO

A2

DRAWING NUMBER

T-5674-AD

SHEET 3 OF 9



**SQUAD BAY 2W,
FLOOR PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. THE CONTRACTOR SHALL INSPECT THE JOB SITE PRIOR TO THE START OF WORK, VERIFY ALL SITE CONDITIONS, DIMENSIONS, QUANTITIES, BUILDING RULES AND OTHER LIMITATIONS. NO SUBSEQUENT EXTRAS WILL BE ALLOWED FOR ANY CLAIM DUE TO LACK OF KNOWLEDGE OF DISCERNIBLE CONDITIONS.
2. THE CONTRACTOR SHALL SECURE THE PROJECT AREA FROM NON-CONSTRUCTION PERSONNEL.
3. PROTECT ALL WORK, NEW AND EXISTING, FROM EXPOSURE TO WEATHER OR SUBSEQUENT CONSTRUCTION ACTIVITIES.
4. DIMENSIONS ARE GIVEN AS GUIDES TO ESTABLISH THE LAYOUT WHICH IS BASED ON THE GIVEN CONFIGURATION AND FEATURES OF THE EXISTING STRUCTURE. THE CONTRACTOR SHALL ASSURE PROPER FIT OF THE NEW WORK WITH PROPER RELATIONSHIP TO THE EXISTING FEATURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING ALL DIMENSIONS BEFORE ORDERING EQUIPMENT AND MILLWORK.
5. AT THE COMPLETION OF THE WORK, CLEAN ALL EXPOSED SURFACES AND LEAVE PROJECT CLEAN AND READY FOR OCCUPANCY. EMPLOY EXPERIENCED WORKMEN OR PROFESSIONAL CLEANERS FOR FINAL CLEANING. REMOVE GREASE, DUST, DIRT, STAINS, LABELS (EXCEPT FROM RATED DOORS), FINGERPRINTS AND OTHER FOREIGN MATERIALS FROM EXPOSED SURFACES. POLISH, PATCH AND TOUCHUP MARRED SURFACES TO SPECIFIED FINISH. CLEAN ELECTRICAL WORK INCLUDING LIGHT FIXTURES.
6. SEE REFLECTED CEILING PLAN FOR CEILING DETAILS.

WALL AND CEILING FINISH NOTES:

1. ALL WALLS SHALL BE PROPERLY PREPARED (SPACKLED, SANDED AND FILLED) IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. ALL PAINTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. FINISHING AT GWB TO BE ONE COAT OF INTERIOR LATEX BASE PRIMER COAT AND MINIMUM TWO COATS OF INTERIOR LATEX PAINT. PRIME COAT TO BE TINTED SIMILAR TO FINISH COAT. PROVIDE ADDITIONAL COATS AS REQUIRED TO PROVIDE COLOR AND FINISH UNIFORMITY THROUGHOUT. PRIME ALL WALLS TO RECEIVE WALL COVERING.
4. FINISH PAINTED WALLS WITH EGG SHELL FINISH.
5. FINISHING AT PAINTED DOORS, FRAMES, AND OTHER METAL TRIM TO BE ONE COAT OF INTERIOR UNDERCOAT AND TWO COATS OF ODORLESS INTERIOR ALKYL SEMI-GLOSS ENAMEL. PROVIDE ADDITIONAL PRIMER COATS AS REQUIRED TO CONCEAL EXISTING FINISHES. PAINT AIR GRILLS, ACCESS PANELS, ETC. SET INTO WALL OR CEILING TO MATCH ADJACENT SURFACE.
6. REFER TO DOOR SCHEDULE FOR FINISH OF ALL DOORS AND FRAMES.
7. REFER TO ELEVATIONS, DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION REGARDING LOCATION OF WALL FINISHES AND FOR SPECIFIC WALL FINISH DESCRIPTIONS.
8. LOCKING CLIPS ARE REQUIRED FOR ALL CEILING TILES INSTALLED IN SQUAD BAY, CHANGING ROOMS AND BATHROOMS.
9. PROVIDE THREE, 4' HIGH, PLASTIC WALL CORNER GUARDS TO BE LOCATED ON NEW WALL AT EACH EXPOSED OUTSIDE CORNER.

FINISH SCHEDULE

NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING		REMARKS
		CODE	CODE	CODE	CODE	HGT.	
202	SQUAD BAY 2W	EPX-1	VB-1	P-1	ACT-1	8'-0"	INCLUDES SOFFIT AREA
218	PIPE CHASE, 2W	EPX-1	-	-	-	-	
219	BATHROOM, 2W	-	-	-	ACT-2	8'-0"	
219A	CHANGING ROOM, 2W	EPX-1	VB-1	P-1	ACT-1	7'-4"	
221	SHOWER, 2W	-	-	-	GWB-1	7'-4"	
203	SQUAD BAY 2S	EPX-1	VB-1	-	-	-	INCLUDES FLOOR IN COAT CLOSET
223	PIPE CHASE, 2S	EPX-1	-	-	-	-	
224A	CHANGING ROOM, 2S	EPX-1	VB-1	-	-	-	

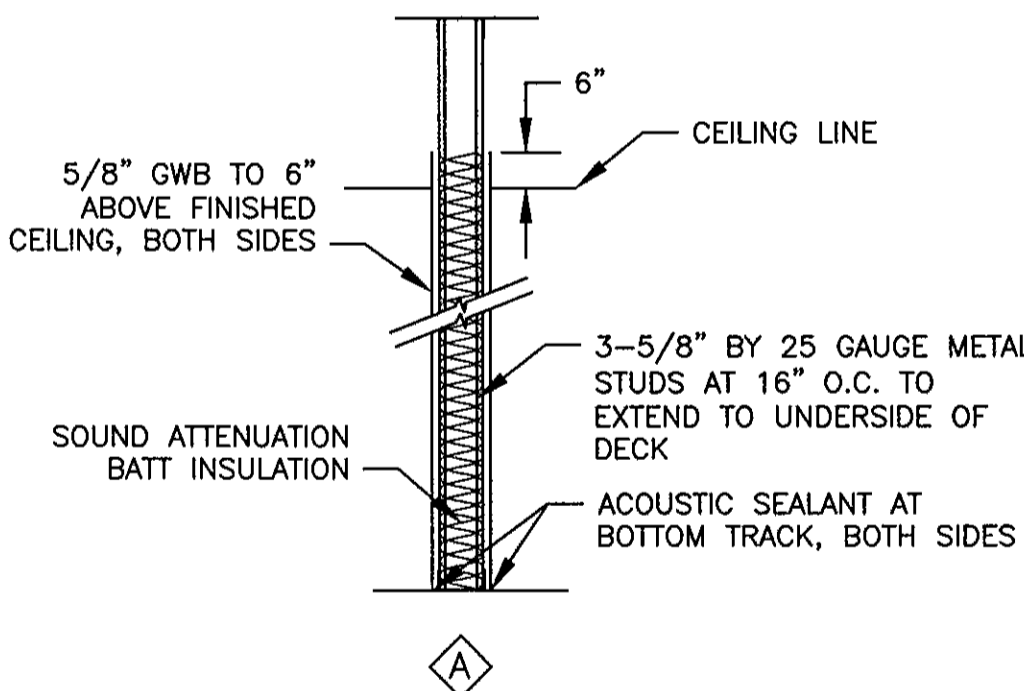
DOOR SCHEDULE

DOOR SCHEDULE											
ROOM	DESCRIPTION	DOOR								FRAME	REMARKS
		NOMINAL SIZE						HARDW. SET#	RATING	MAT.	
		WIDTH	HT.	THICK.	MAT.	TYPE	FINISH				
202	SQUAD BAY	(2) 2'-6"	6'-8"	1-3/8"	HM	E-1	FACT	1	1 HR	-	INSTALL ON EXISTING FRAME

DOOR HARDWARE

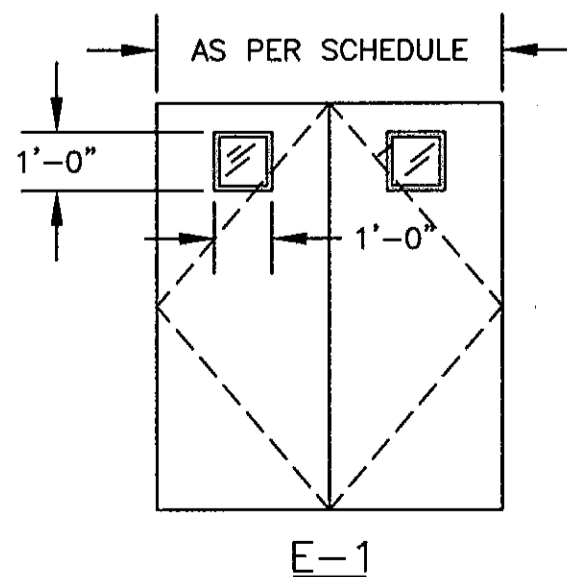
HARDWARE SET #1 (FRP DOUBLE DOORS SQUAD BAY):

6 EA	MORTISE HINGES										
2 EA	SVR EXIT DEVICE	9827L-F X 06 LEVER	630	(ED-1)	VON DUPRIN						
2 EA	RIM CYLINDERS	1E74 X GMK	626	(CY-1)	BEST LOCK CORP						
2 EA	DOOR CLOSERS	351-P9 (PAR. ARM MOUNT)	689	(CL-1)	SARGENT CLOSERS						
2 EA	KICK PLATES	8 X 29	630	(KP-1)	ROCKWOOD MFG						
2 EA	WALL BUMPERS	409	630	(ST-1)	ROCKWOOD MFG						
2 EA	DOOR SILENCERS	3446			GRAY	(SI-1)	CONSTRUCTION				
1 EA	METAL BUMPER										



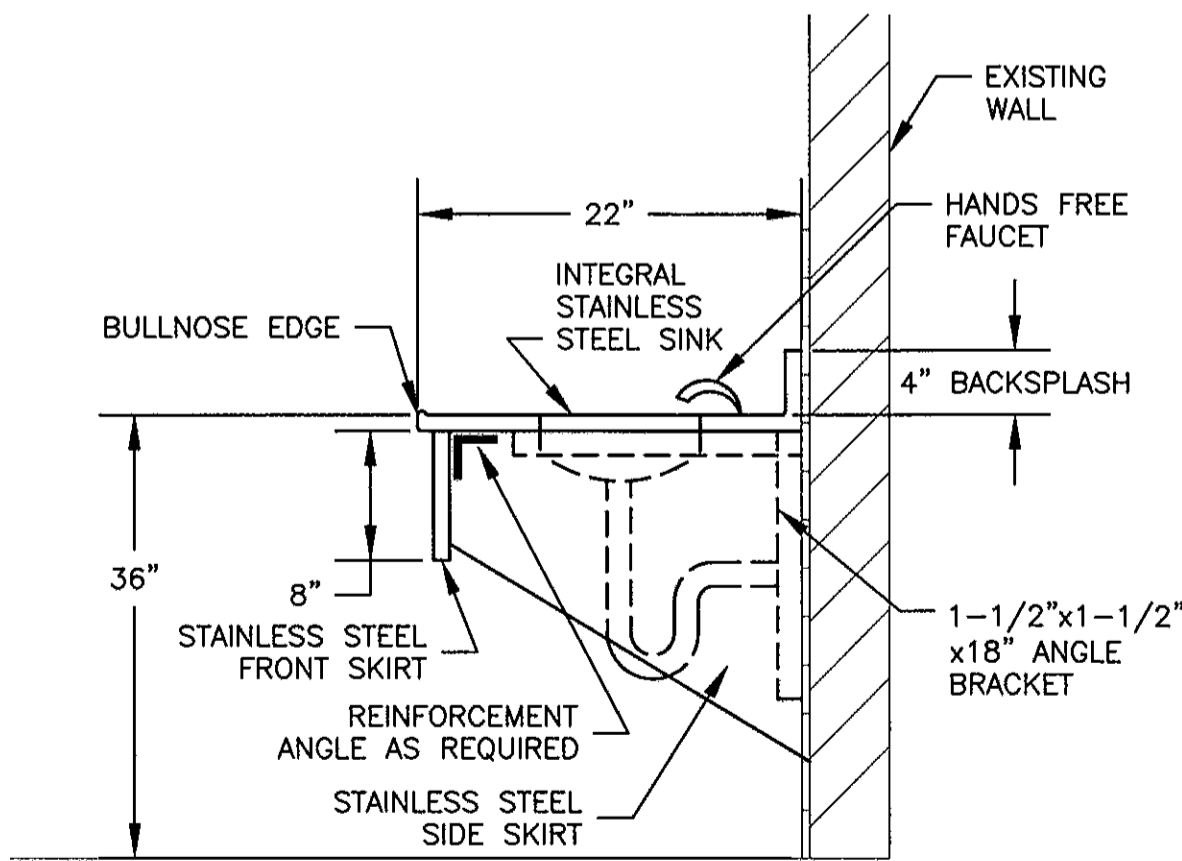
PARTITION TYPE

SCALE: NONE



DOOR TYPE

SCALE: NONE



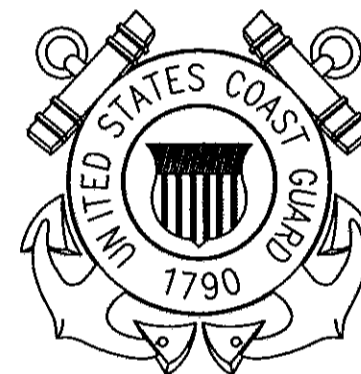
LAVATORY DETAIL

SCALE: NONE

GRAPHICAL SCALE: 1/4" = 1'



**U. S. COAST GUARD
TRAINING CENTER
CAPE MAY**



USCG, TRACEN CAPE MAY
1 MUNRO AVE.
CAPE MAY, NJ 08204-5092

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MARK	DATE	DESCRIPTION

A/E PROJECT NO: CMS-1130

CAD FILE NAME:

DESIGNED BY: SCM

DRAWN BY: SCM

EDITED BY:

CHECKED BY:

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

**MUNRO HALL 2ND FL RENOVATIONS
TRACEN**
CAPE MAY NEW JERSEY
**BUILDING #261
ARCHITECTURAL
DETAILS**

REVIEWED BY: S MCKAIG REVIEWED BY: K SHILLING REVIEWED BY:

PROJECT ENG. BRANCH CHIEF

J POLING, CDR

APPROVING OFFICER

1/5/07

DATE

PROJECT NUMBER

T05010

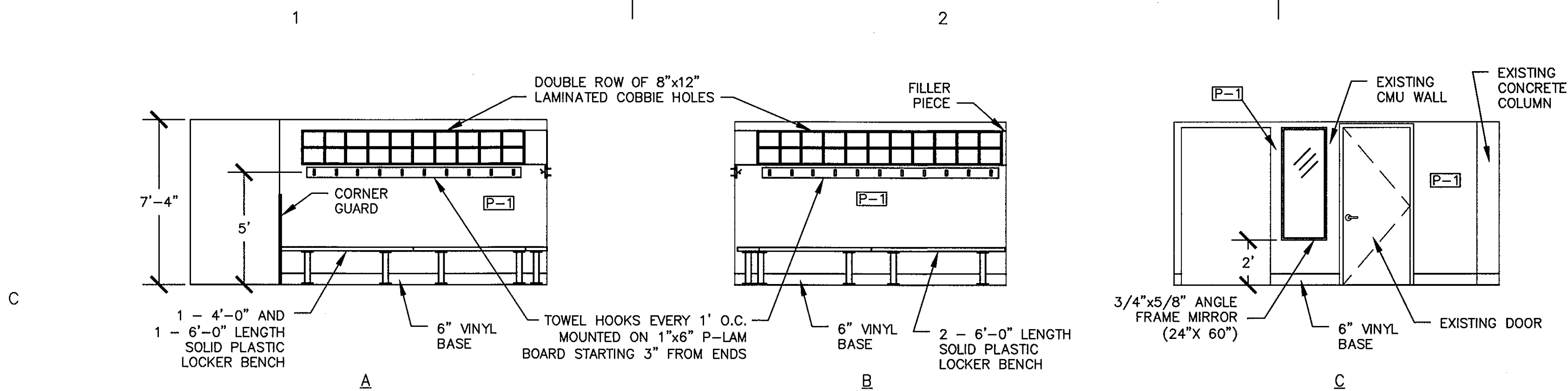
DISCIPLINE/SHT NO

A3

DRAWING NUMBER

T-5675-AD

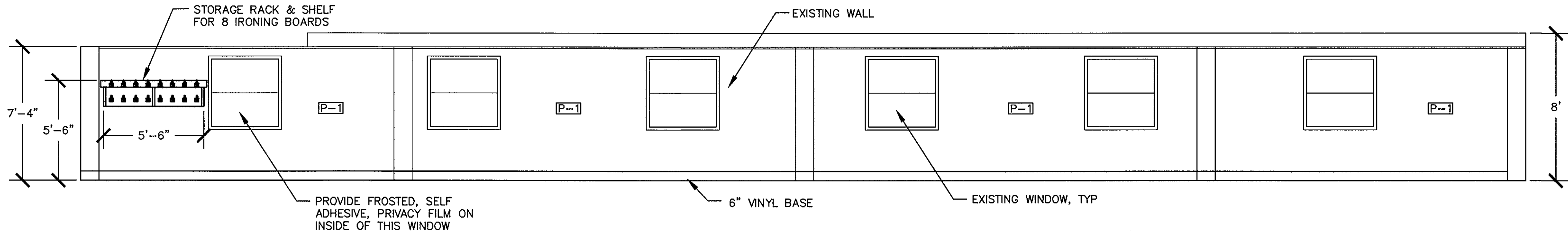
SHEET 4 OF 9



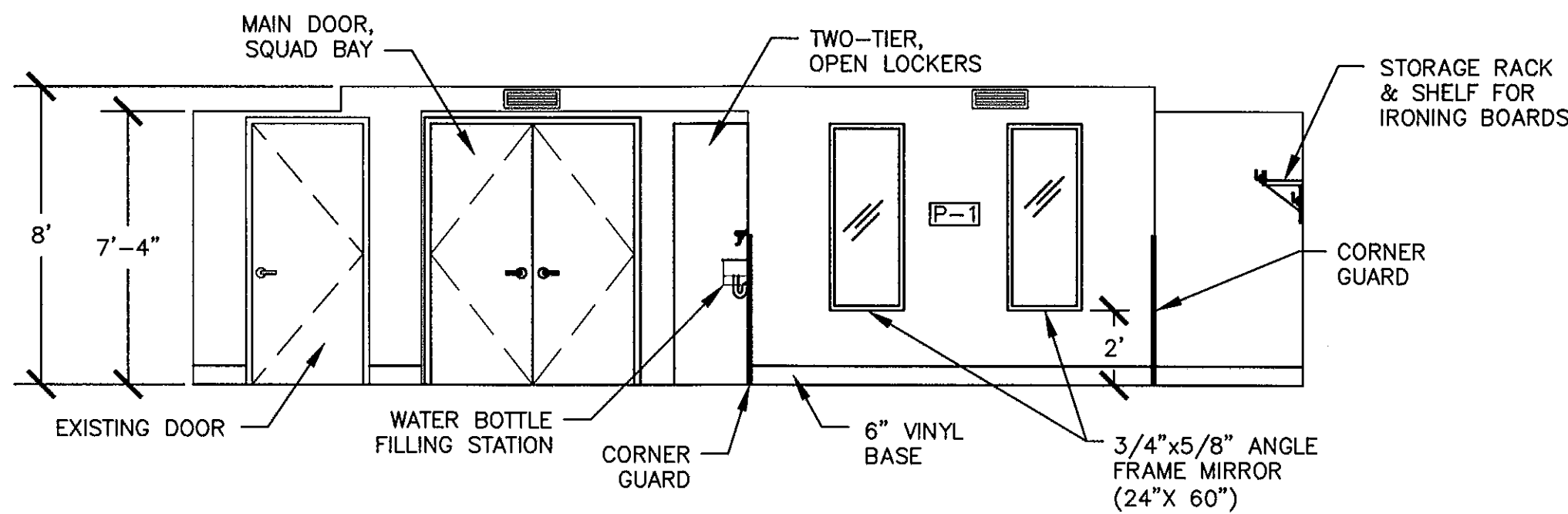
1 ELEVATIONS, CHANGING ROOM
SCALE: 1/4" = 1'-0"

FINISH LEGEND			
FLOOR		CEILING	
EPX-1	MANUF: AMERICAN HIGH TECH (OR EQUAL)	ACT-1	SQUAD BAY CEILING TILE
STYLE: PHOENIX ONE STEP SEAMLESS		STYLE: FISSURED	
COLOR: BY OWNER		COLOR: WHITE	
		SIZE: 24" X 24" X 5/8"	
VB-1	VINYL COVE BASE	ACT-2	BATHROOM CEILING TILE
COLOR: BLACK		STYLE: WATERPROOF	
SIZE: 6" X 1/8"		COLOR: WHITE	
		SIZE: 24" X 24" X 5/8"	
WALLS			
P-1: GENERAL PAINT		GWB-1	GYPSON WALL BOARD
COLOR: BY OWNER		STYLE: MOISTURE RESISTANT, CEILING RATED	
		COLOR: PAINTED WHITE	
		SIZE: 1/2" THICK	

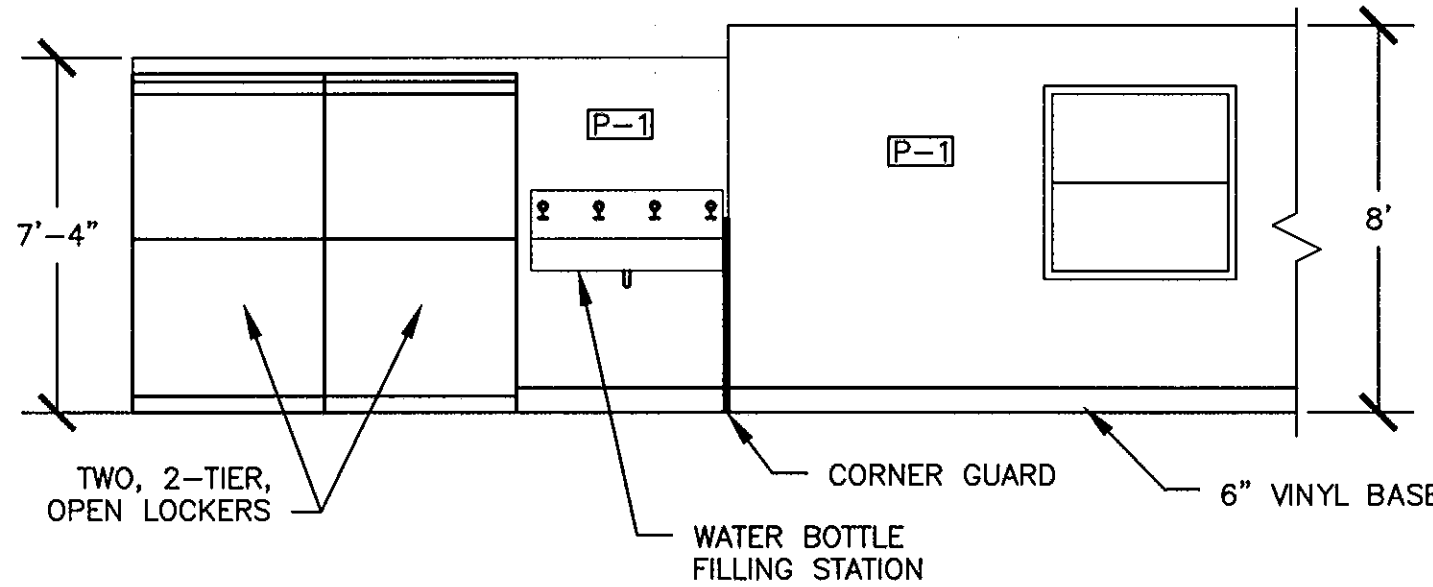
ACCESSORY SCHEDULE			
IDENT.	ITEM (USE)	DESCRIPTION	MOUNTING
A	Locker Room bench (48" & 72" Length)	1-3/8" HDPE, 9-1/2" wide, supported by 2" thick aluminum legs	Bolted to floor
B	Angle Frame Mirror (24"x60")	3/4" x 5/8" Roll formed, 18 gauge, Type 304 stainless steel angle	Surface mtd. on concealed bracket



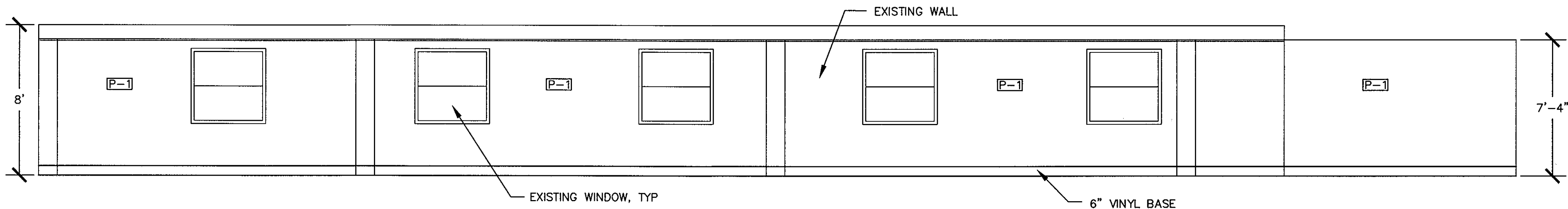
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SCALE: 1/4" = 1'-0"



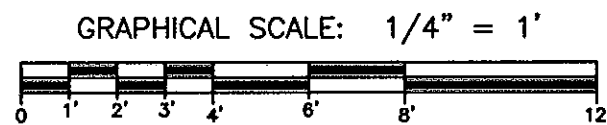
3 ELEVATIONS, SQUAD BAY
SCALE: 1/4" = 1'-0"



4 ELEVATIONS, SQUAD BAY
SCALE: 1/4" = 1'-0"



5 ELEVATIONS, SQUAD BAY
SCALE: 1/4" = 1'-0"



U. S. COAST GUARD
TRAINING CENTER
CAPE MAY



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CAPE MAY, NJ 08204-5092

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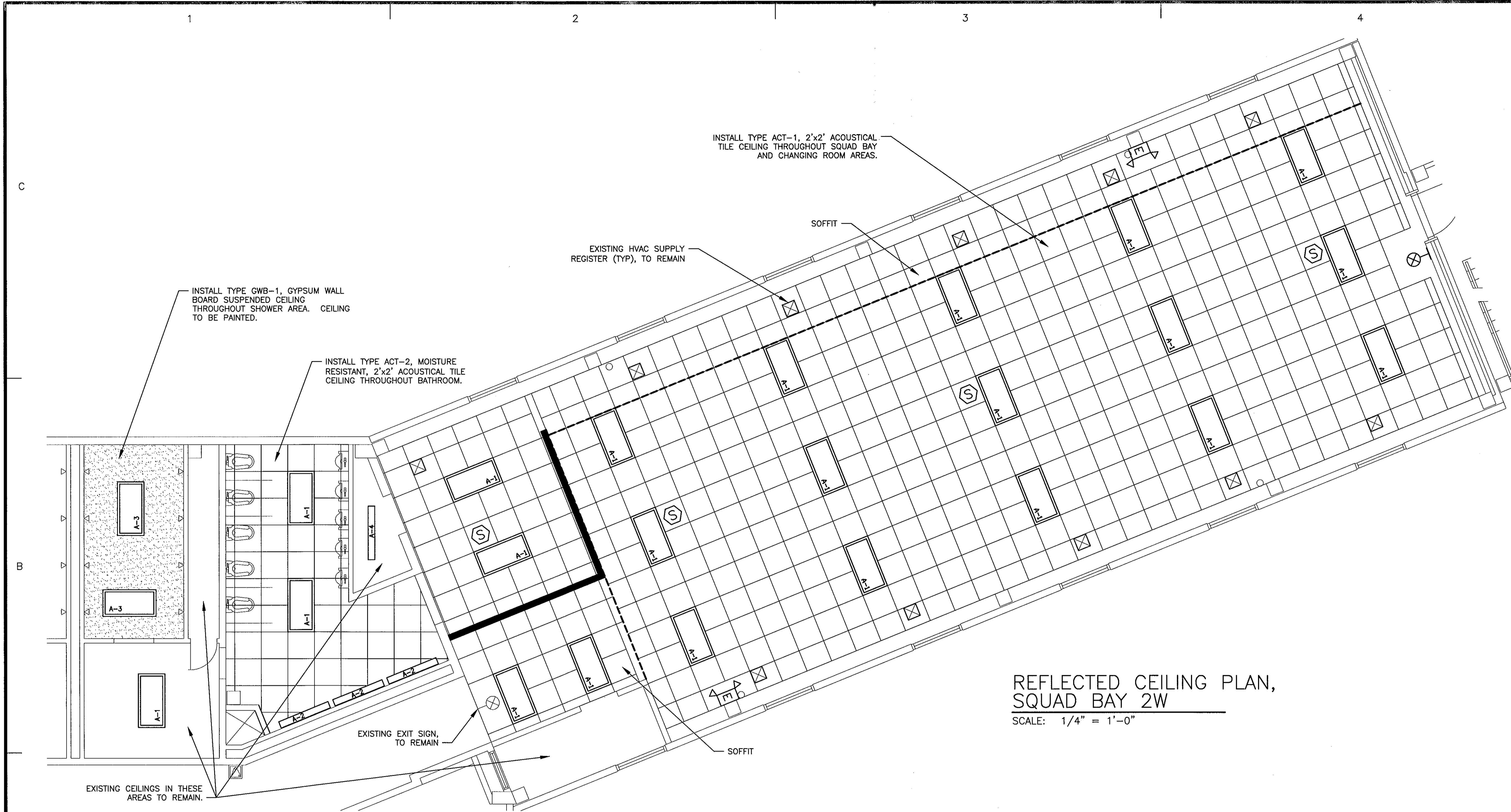
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SHEET TITLE

MUNRO HALL 2ND FL RENOVATIONS
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
ARCHITECTURAL
ELEVATIONS

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
S. MCKAIG	K. SHILLING	
PROJECT ENG.	BRANCH CHIEF	
J. POLING, CDR		1/5/07
APPROVING OFFICER		DATE

PROJECT NUMBER	DRAWING NUMBER
T05010	T-5676-AD
DISCIPLINE/SHT NO	SHEET
A4	5 OF 9



REFLECTED CEILING PLAN,
SQUAD BAY 2W

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

NOTES:

1. ALL CEILING HEIGHTS TO BE APPROXIMATELY 8'-0" AFF TO ALIGN WITH EXISTING CONCRETE BEAM ABOVE EXISTING WINDOW UNLESS OTHERWISE NOTED. REINSTALL EXISTING SOFFIT AT CURRENT HEIGHT WHERE SHOWN.
2. CEILINGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND ALL APPLICABLE CODES. INSTALL CEILING SUSPENSION SYSTEM IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS AND IN COMPLIANCE WITH ASTM C 636.
3. HANGERS SHALL BE PLUMB, NOT SPLAYED. WHERE EXISTING CONSTRUCTION PREVENTS USE OF STANDARD INSERTS, PROVIDE BRIDGING AND SUSPEND HANGERS FROM BRIDGING. MAXIMUM DEFLECTION OF CEILING SHALL NOT EXCEED 1/360 OF SPAN.
4. GRAIN OF TILES TO RUN IN SAME DIRECTION.
5. LIGHT FIXTURES SHALL BE SUPPORTED FROM STRUCTURE ABOVE. CONTRACTOR SHALL PROVIDE ADDITIONAL ANCHORS AS REQUIRED. LIGHT FIXTURES AND CEILING SUSPENSION SYSTEM SHALL BE SUPPORTED IN ACCORDANCE WITH CODE REQUIREMENTS FOR SEISMIC ZONE 3.
6. MECHANICAL AND ELECTRICAL DEVICES ARE SHOWN FOR REFERENCE AND LOCATION ONLY. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SYSTEM DETAILS.
7. ALL ITEMS SHOWN ARE NEW UNLESS SPECIFICALLY STATED OTHERWISE.

LEGEND

- 2'x2' ACOUSTIC CEILING TILES AND GRID
- PAINTED GWB CEILING
- 2' X 4' RECESSED FLUORESCENT LIGHT FIXTURE
- SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
- EXIT SIGN (WALL)
- EXISTING HVAC SUPPLY REGISTER, TO REMAIN
- SMOKE DETECTOR
- EMERGENCY LIGHT

GRAPHICAL SCALE: 1/4" = 1'



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CAPE MAY, NJ 08204-5092

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MARK DATE DESCRIPTION

A/E PROJECT NO: CMS-1130
CAD FILE NAME:
DESIGNED BY: SCM
DRAWN BY: SCM
EDITED BY:
CHECKED BY:

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

MUNRO 2ND FL RENOVATIONS
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
ARCHITECTURAL
REFLECTED CEILING PLAN

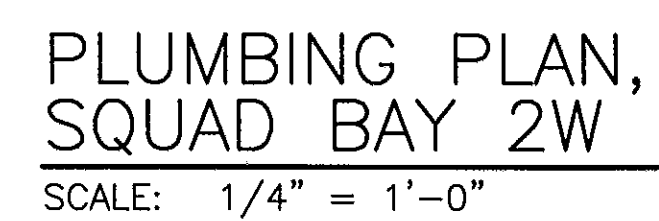
REVIEWED BY: S MCKAIG
REVIEWED BY: K SHILLING
REVIEWED BY:
PROJECT ENG. BRANCH CHIEF
J POLING, CDR
APPROVING OFFICER
1/5/07
DATE

PROJECT NUMBER DRAWING NUMBER

T05010 T-5677-ED

DISCIPLINE/SHT NO

A5 SHEET 6 OF 9



1. PROVIDE EIGHT NEW SHOWER HEADS, MIXING VALVES, AND TRIM. NEW MIXING VALVES TO MATCH EXISTING VALVES INSTALLED IN OTHER SQUAD BAYS. PROVIDE NEW COPPER PIPING FROM WATER SOURCE IN SHOWER WALLS TO NEW VALVES AND HEADS. PROVIDE NEW INSULATION ON ALL NEW PIPING. PATCH WALLS AS NECESSARY TO MATCH EXISTING.
2. PROVIDE FIVE NEW 0.5 GALLON FLUSH VALVES ON EXISTING URINALS. NEW FLUSH VALVES TO MATCH EXISTING VALVES INSTALLED IN OTHER SQUAD BAYS. REINSTALL EXISTING AUTOMATIC FLUSH CONTROLS.
3. PROVIDE SEVEN NEW STAINLESS STEEL LAVATORIES WITH BATTERY OPERATED, AUTOMATIC SENSING FAUCETS. NEW FAUCETS TO MATCH EXISTING FAUCETS INSTALLED IN OTHER SQUAD BAYS. PROVIDE NEW MIXING VALVES, SHUT OFF VALVES, CHROME TRAPS, TAIL PIECES, ESCUTCHEN PLATES, COPPER WATER SUPPLY LINES, ETC. CONNECT NEW PIPING TO EXISTING PIPING AT EXISTING WALL.
4. PROVIDE NEW FOUR DISPENSER, RESTAURANT STYLE, WATER BOTTLE FILLING STATION. PROVIDE NEW 2" CHROME TAIL PIECE AND TRAP. PROVIDE NEW 2" PVC DRAIN PIPE AND CONNECT TO NEAREST STACK. IF DISTANCE TO STACK EXCEEDS CODE LIMITS, PROVIDE NEW VENT PIPING. PROVIDE NEW 1/2" COPPER COLD WATER SUPPLY LINE AND CONNECT TO NEAREST SOURCE. CORE DRILL CONCRETE FLOOR AS NECESSARY.
5. PROVIDE NEW INSULATION ON ALL EXPOSED COPPER PIPING SUPPLYING COLD WATER TO WATER CLOSETS IN SQUAD BAYS 2W, 2S, 3W, 3S, 3E, AND 3N.
6. PROVIDE NEW INSULATION ON ALL EXPOSED COPPER PIPING SUPPLYING COLD WATER TO URINALS IN SQUAD BAYS 2W, 3W, 3S, 3E, AND 3N.



ISSUE		
MARK	DATE	DESCRIPTION

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

REVIEWED BY: <i>S MCKAIG</i> S MCKAIG	REVIEWED BY: <i>JCM SHILLING</i> K SHILLING	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	

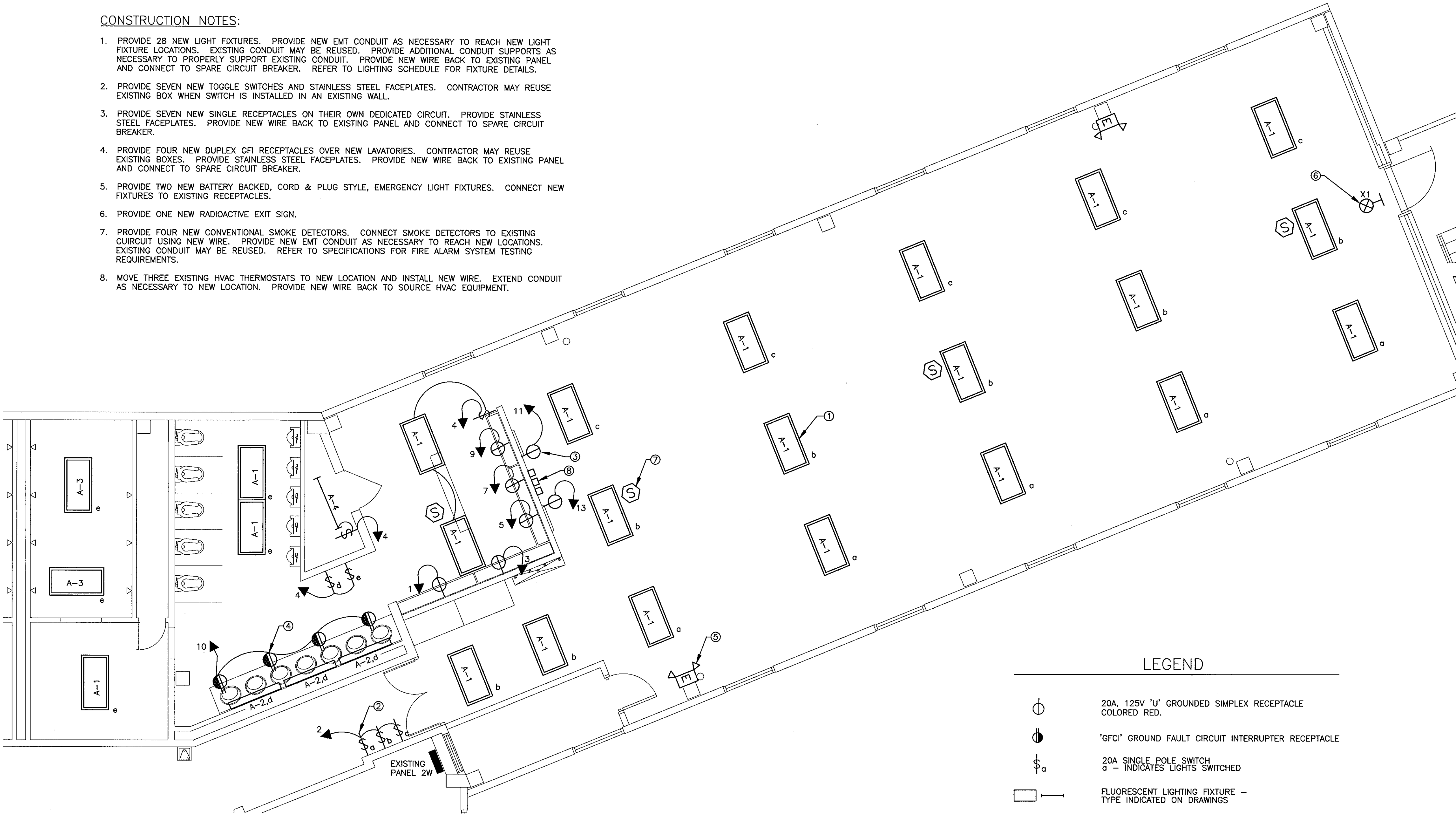
PROJECT NUMBER	DRAWING NUMBER
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T05010	T-5678-PD
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DISCIPLINE/SHT NO	
P1	SHEET 7 OF 9

CONSTRUCTION NOTES:

1. PROVIDE 28 NEW LIGHT FIXTURES. PROVIDE NEW EMT CONDUIT AS NECESSARY TO REACH NEW LIGHT FIXTURE LOCATIONS. EXISTING CONDUIT MAY BE REUSED. PROVIDE ADDITIONAL CONDUIT SUPPORTS AS NECESSARY TO PROPERLY SUPPORT EXISTING CONDUIT. PROVIDE NEW WIRE BACK TO EXISTING PANEL AND CONNECT TO SPARE CIRCUIT BREAKER. REFER TO LIGHTING SCHEDULE FOR FIXTURE DETAILS.
2. PROVIDE SEVEN NEW TOGGLE SWITCHES AND STAINLESS STEEL FACEPLATES. CONTRACTOR MAY REUSE EXISTING BOX WHEN SWITCH IS INSTALLED IN AN EXISTING WALL.
3. PROVIDE SEVEN NEW SINGLE RECEPTACLES ON THEIR OWN DEDICATED CIRCUIT. PROVIDE STAINLESS STEEL FACEPLATES. PROVIDE NEW WIRE BACK TO EXISTING PANEL AND CONNECT TO SPARE CIRCUIT BREAKER.
4. PROVIDE FOUR NEW DUPLEX GFI RECEPTACLES OVER NEW LAVATORIES. CONTRACTOR MAY REUSE EXISTING BOXES. PROVIDE STAINLESS STEEL FACEPLATES. PROVIDE NEW WIRE BACK TO EXISTING PANEL AND CONNECT TO SPARE CIRCUIT BREAKER.
5. PROVIDE TWO NEW BATTERY BACKED, CORD & PLUG STYLE, EMERGENCY LIGHT FIXTURES. CONNECT NEW FIXTURES TO EXISTING RECEPTACLES.
6. PROVIDE ONE NEW RADIOACTIVE EXIT SIGN.
7. PROVIDE FOUR NEW CONVENTIONAL SMOKE DETECTORS. CONNECT SMOKE DETECTORS TO EXISTING CIRCUIT USING NEW WIRE. PROVIDE NEW EMT CONDUIT AS NECESSARY TO REACH NEW LOCATIONS. EXISTING CONDUIT MAY BE REUSED. REFER TO SPECIFICATIONS FOR FIRE ALARM SYSTEM TESTING REQUIREMENTS.
8. MOVE THREE EXISTING HVAC THERMOSTATS TO NEW LOCATION AND INSTALL NEW WIRE. EXTEND CONDUIT AS NECESSARY TO NEW LOCATION. PROVIDE NEW WIRE BACK TO SOURCE HVAC EQUIPMENT.



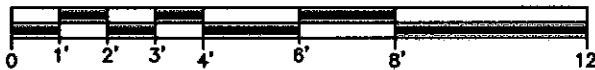
ELECTRIC PLAN,
SQUAD BAY 2W

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

LEGEND

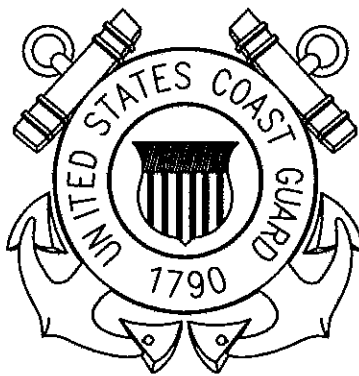
- ⊕ 20A, 125V 'U' GROUNDED SIMPLEX RECEPTACLE COLORED RED.
- ⊕ 'GFCI' GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
- ⊕ 20A SINGLE POLE SWITCH
a - INDICATES LIGHTS SWITCHED
- FLUORESCENT LIGHTING FIXTURE -
TYPE INDICATED ON DRAWINGS
- EXIT SIGN
- SD SMOKE DETECTOR
- E EMERGENCY LIGHT

GRAPHICAL SCALE: 1/4" = 1'



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CAD FILE NAME:

DESIGNED BY: SCM

DRAWN BY: SCM

EDITED BY:

CHECKED BY:

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

MUNRO HALL 2ND FL RENOVATIONS
TRACEN
CAPE MAY NEW JERSEY
BUILDING #261
ELECTRICAL
FLOOR PLAN

REVIEWED BY: S MCKAY REVIEWED BY: K SHILLING REVIEWED BY: K SHILLING

PROJECT ENG: BRANCH CHIEF

J POLING, CDR
APPROVING OFFICER

1/5/07
DATE

PROJECT NUMBER

T05010

DISCIPLINE/SHT NO

E1

DRAWING NUMBER

T-5679-ED

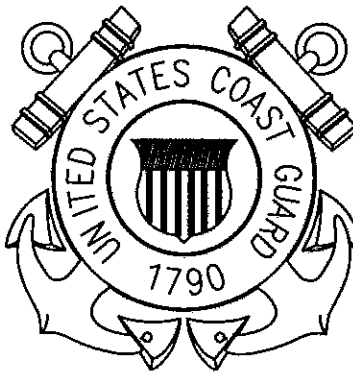
SHEET 8 OF 9

LIGHTING FIXTURE SCHEDULE					
TYPE	LAMP/WATTS	MANUFACTURER	CAT.NO.	DESCRIPTION	MOUNTING
A-1	2-32W T-8	METALUX	2GR8-232-A-120V-ER8	2' X 4' FLOURESCENT, COMMERCIAL GRADE STATIC TROFFER LIGHTING FIXTURE, #12 PATTERN ACRYLIC LENS, WITH ELECTRONIC BALLAST.	RECESSED
A-2	2-32W T-8	METALUX	BA-UB-232-HTS-120V-ER8	4' LENGTH WALL BRACKET, BRUSHED ALUMINIUM, UP/DOWN CONFIGURATION, 2-32W T8 LAMPS, WITH ELECTRONIC BALLAST.	SURFACE
A-3	3-32W T-8	METALUX	CFDXF-332-120V-EB81	2'X4' RECESSED STATIC TROFFER, UL LISTED FOR WET LOCATION, 3-32W T8 LAMPS, 120V, WITH ELECTRONIC BALLAST. DFF-24W-U DRY WALL FRAME AND KIT TO BE USED WITH THE FIXTURE.	RECESSED
A-4	1-32W T-8	METALUX	SN-132-120V-ER8	4' MULTI-PURPOSE NARROW STRIP LIGHT, 1-32W T-8 LAMP, WITH ELECTRONIC BALLAST.	SURFACE
X-1	-	SRB TECHNOLOGIE	B100-20-BK-RD	SELF LUMINOUS RADIOACTIVE EXIT LIGHT, MODEL 'B' TYPE	WALL

* ALL FLUORESCENT LIGHTING TUBES SHALL BE 4100K (COOL WHITE).

208/120V, 3PH., 4W 100A MCB		SIEMENS		EXISTING PANEL 2 WEST		2ND. FLOOR RECESSED	
WATTS	LOCATION	BKR.	SIZE	BKR.	SIZE	LOCATION	WATTS
	(1) REC - IRON	20A,1P	1 2	20A,1P		LIGHTS - SQUAD BAY	
	(1) REC - IRON	20A,1P	3 4	20A,1P		LIGHTS - CHANGING/BATH	
	(1) REC - IRON	20A,1P	5 6	20A,1P		LIGHTS IN C.O.'S OFFICE	
	(1) REC - IRON	20A,1P	7 8	20A,1P		FCU-10 & FCU-11	100W
	(1) REC - IRON	20A,1P	9 10	20A,1P		RECEPTACLES - BATHROOM	
	(1) REC - IRON	20A,1P	11 12	20A,1P		(2) UH'S BATH WEST	696W
	(1) REC - IRON	20A,1P	13 14	20A,1P		SPARE	
	LIGHTS MECH. ROOM	20A,1P	15 16	20A,1P		SPARE	
	SPARE	20A,1P	17 18	20A,1P		SPARE	
	SPACE		19 20			SPACE	
	SPACE		21 22			SPACE	
	SPACE		23 24			SPACE	
	SPACE		25 26			SPACE	
	SPACE		27 28			SPACE	
	SPACE		29 30			SPACE	
TOTAL CONNECTED LOAD:				10,000 AIC			

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SHEET TITLE		
MUNRO HALL 2ND FL RENOVATIONS TRACEN		
CAPE MAY NEW JERSEY		
BUILDING #261		
ELECTRICAL SCHEDULES		
REVIEWED BY: S MCKAIG	REVIEWED BY: K SHILLING	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	
J POLING, CDR APPROVING OFFICER		1/5/07 DATE
PROJECT NUMBER T05010		DRAWING NUMBER T-5680-ED
DISCIPLINE/SHT NO E2		SHEET 9 OF 9