

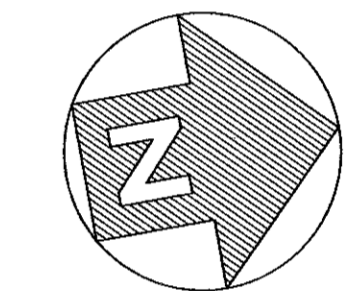
JACQUES COUSTEAU NERR RE-PURPOSING

130 GREAT BAY BOULEVARD, TUCKERTON, NJ 08087-2004

RESERVED AREA FOR
NJ DCA APPROVAL STAMP

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21AIO2108600



PROJECT
NORTH

GENERAL NOTES: (APPLY TO ALL SHEETS U.N.O.)

- THE CONTRACTOR SHALL CHECK AND VERIFY ALL LEVELS, LINES, AND DIMENSIONS ON THE DRAWINGS INCLUDING EXISTING STRUCTURES AND NOTIFY THE ARCHITECT OF ANY DISCREPANCY IN DRAWINGS AND/OR EXISTING CONDITIONS BEFORE STARTING THE WORK.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL WORK AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
- ALL JOINTS NOT OTHERWISE FILLED OR COVERED, SHALL BE CAULKED WITH A PERMANENT SEALANT, AS SPECIFIED BY MANUFACTURER, TO MATCH ADJACENT SURFACES UNLESS OTHERWISE NOTED OR SHOWN. PUTTY WILL NOT BE PERMITTED.
- WHEREVER ELECTRICAL CONDUIT, MECHANICAL DUCTS, OR PIPES ARE INSTALLED INTO NEW OR EXISTING SURFACES, FINISH SURFACES WITH MATERIAL TO MATCH ADJACENT MATERIALS UNLESS OTHERWISE DIRECTED. FIRESTOP IF IN RATED SURFACE.
- ALL PARTITIONS CONTAINING PLUMBING OR ELECTRICAL SHALL BE OF THE THICKNESS REQUIRED TO CONCEAL SAME.
- ACCESS PANELS SHALL BE PROVIDED OF EQUAL OR BETTER RATING THAN THE SURFACE IN WHICH THEY ARE REQUIRED. ACCESS PANELS SHALL BE INSTALLED WHERE REQUIRED BY CONCEALED ITEMS REQUIRING ACCESS FOR MAINTENANCE OR BY CODES.
- PROVIDE FIRE RETARDANT TREATED BLOCKING IN WALLS, WHERE REQUIRED FOR ATTACHMENTS TO WALLS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, PROTECTING AND/OR RELOCATING ANY EXISTING UTILITIES ENCOUNTERED IN THE WORK AREAS.
- WHEREVER PARTITIONS, COUNTERS, AND EQUIPMENT ARE REMOVED, THE CONTRACTOR SHALL PATCH, REPAIR OR FINISH SURFACES TO MATCH MATERIAL, TEXTURE AND FINISH OF ADJACENT FLOOR, CEILINGS, SOFFITS, PARTITIONS, OR WALLS UNLESS OTHERWISE DIRECTED.
- WHEREVER OTHER ITEMS ARE REMOVED FROM WALLS, PATCH AS REQUIRED TO MATCH MATERIAL, TEXTURE AND FINISH OF ADJACENT WALL SURFACES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL, STATE AND NATIONAL BUILDING, PLUMBING, AND ELECTRIC CODES.
- THE CONTRACTOR SHALL COORDINATE ALL OF ITS OPERATIONS WITH THE OWNER.
- THE CONTRACTOR SHALL COORDINATE ALL OF ITS OPERATIONS WITH ANY EQUIPMENT AND ITS INSTALLER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO THE BUILDING OR GOODS ON THE INTERIOR OF THE BUILDING NEAR OR ADJACENT TO THEIR WORK AREA WHEN SUCH DAMAGE IS DUE TO THEIR ACTIONS OR NEGLIGENCE.

CONSTRUCTION NOTES:

- GENERAL CONTRACTOR SHALL PROVIDE SIGNAGE STATING THAT WORK IS BEING DONE IN BUILDING AND SHALL BE POSTED AT FRONT DOOR AND NEAR WORK SITE(S) PRIOR TO BEGINNING OF CONSTRUCTION. WORK AREA IS TO BE SECURED BY CAUTION TAPE, BARRICADE(S), CONES, ETC. TO PREVENT ACCESS TO WORK ZONES.
 - THIS DRAWING IS DIAGRAMMATIC IN NATURE AND INDICATES THE GENERAL ARRANGEMENT. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND WORK IN FIELD PRIOR TO ANY WORK BEING STARTED. ALL WORK TO COMPLY WITH RUTGERS STANDARDS & ALL APPLICABLE CODES.
- SOLID WASTE & RECYCLING REQUIREMENTS:**
- A. RECYCLING CONSIDERATIONS:** RECYCLING OF ALL WASTE CREATED DURING CONSTRUCTION IS REQUIRED BY THE UNIVERSITY. THE GENERAL CONTRACTOR WILL REQUIRE ALL EMPLOYEES AND SUBCONTRACTORS TO RECYCLE THE LISTED ITEMS BELOW IN ACCORDANCE WITH LOCAL, COUNTY AND STATE GUIDELINES. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE COMPLIANCE WITH THIS STANDARD.
- B. SPECIAL REQUIREMENTS:** SEPARATE COVERED LABELED ROLL OFF CONTAINERS WILL BE PROVIDED FOR:
- CONCRETE IN COVERED LABELED CONTAINER.
 - STEEL/METAL IN COVERED LABELED CONTAINER.
 - ASPHALT IN COVERED LABELED CONTAINER.
 - CARDBOARD IN COVERED LABELED CONTAINER.
 - WOOD IN COVERED LABELED CONTAINER.
 - VEGETATION IN COVERED LABELED CONTAINER.
 - CANS/GLASS/PLASTICS IN COVERED LABELED CONTAINER.
- C. EXCAVATION:** SOILS ARE ALSO EXPECTED TO BE PROPERLY REMOVED FROM THE SIGHT IN TANDER DUMP TRUCKS, WEIGHED AND ACCOUNTED FOR.
- D. WRITTEN REQUIREMENTS:** THE GENERAL CONTRACTOR SHALL PROVIDE RUTGERS UNIVERSITY (ENVIRONMENTAL SERVICES) WITH PROOF OF PROPER RECYCLING IN WRITING BY THE RECYCLING FACILITY UTILIZED, WHICH WILL INCLUDE:
- NAME AND ADDRESS OF RECIPIENT OF ITEMS.
 - TOTAL POUNDS, YARDS OR CUBIC YARDS OF MATERIAL RECYCLED.
 - DATE OF TRANSACTION.
 - LEGIBLY SIGNED DOCUMENTS BY RECEIVER OF RECYCLED MATERIALS.
- E. SOLID WASTE REQUIREMENTS:** ALL OTHER GENERATED SOLID WASTE IS TO BE DUMPSTERS WILL NOT BE PERMITTED ON SITE. CAPTURED IN COVERED (DOG HOUSE STYLE) DUMPSTERS AND REMOVED WHEN FULL. OVERLOAD DUMPSTERS ARE NOT PERMITTED ON SITE.
- RENOVATION SOLID WASTE AND RECYCLING REQUIREMENTS:**
- A. RECYCLING CONSIDERATIONS:** RECYCLING OF THE FOLLOWING CONSTRUCTION MATERIALS IS REQUIRED WHEN PERFORMING RENOVATIONS TO/ON UNIVERSITY PROPERTY.
- B. RECYCLING REQUIREMENTS:** THE ITEMS BELOW ARE REQUIRE TO BE RECYCLED:
- FLUORESCENT LIGHT TUBES - PROPERLY BOXED & LABELED.
 - ELECTRONIC BALLASTS IN 55 GALLON DRUMS LABELED.
 - CEILING TILES THAT DO NOT CONTAIN ASBESTOS, ARE NOT COATED WITH FIBERGLASS, AND WITHOUT ATTACHED INSULATION - STACKED ON PALLETS SHRINK WRAPPED TO AVOID CONTAMINATION AND WATER DAMAGE.
 - ALUMINUM SIDING STACKED AND BOUND.
 - CARDBOARD PACKING BOXES, BROKEN DOWN AND IN AN APPROPRIATE COVERED DUMPSTER.
 - STEEL IN LABELED COVERED DUMPSTER.
 - WOOD IN LABELED COVERED DUMPSTER.
 - SOIL/VEGETATION IN COVERED LABELED DUMPSTER.
 - CARPET (ALL TYPES) AND PADDING IN LABELED COVERED DUMPSTER FROM RECYCLER.
 - CONCRETE/BLOCK IN LABELED COVERED DUMPSTERS.
 - ASPHALT IN LABELED COVERED DUMPSTERS.
 - CANS/GLASS/PLASTIC.
- C. TRANSPORT:** ALL ITEMS ARE TO BE PROPERLY TRANSPORTED TO APPROPRIATE RECYCLING CENTERS OR RETRIEVED BY RECYCLING COMPANIES.
- D. DOCUMENTATION:** PROOF OF RECYCLING IS TO BE SUBMITTED TO THE UNIVERSITY (ENVIRONMENTAL SERVICES) WITHIN 30 DAYS OF REMOVAL OF MATERIALS FROM SITE, IN WRITING CONTAINING:
- NAME OF RECYCLER AND LOCATION OF RECYCLER.
 - TOTAL YARDS, POUNDS OR CUBIC YARDS OF MATERIAL RECYCLED.
 - DATE OF TRANSACTION.
 - LEGIBLE SIGNATURE OF RECIPIENT OF MATERIALS.
- E. SOLID WASTE:** ALL OTHER WASTE MUST BE CAPTURED IN COVERED (DOG HOUSE STYLE) WASTE DUMPSTERS MUST BE REMOVED FROM SITE WHEN FULL. OVERLOADED DUMPSTERS WILL NOT BE TOLERATED.
- *ALTHOUGH NOT REQUIRED THE UNIVERSITY'S WASTE HAULER CAN BE USED, WASTE MANAGEMENT IS FAMILIAR WITH OUR REQUIREMENTS AND WILL PROVIDE THE UNIVERSITY DIVISION OF ENVIRONMENTAL SERVICES WITH APPROPRIATE DOCUMENTATION ON RECYCLED MATERIALS MONTHLY DURING YOUR PROJECT.

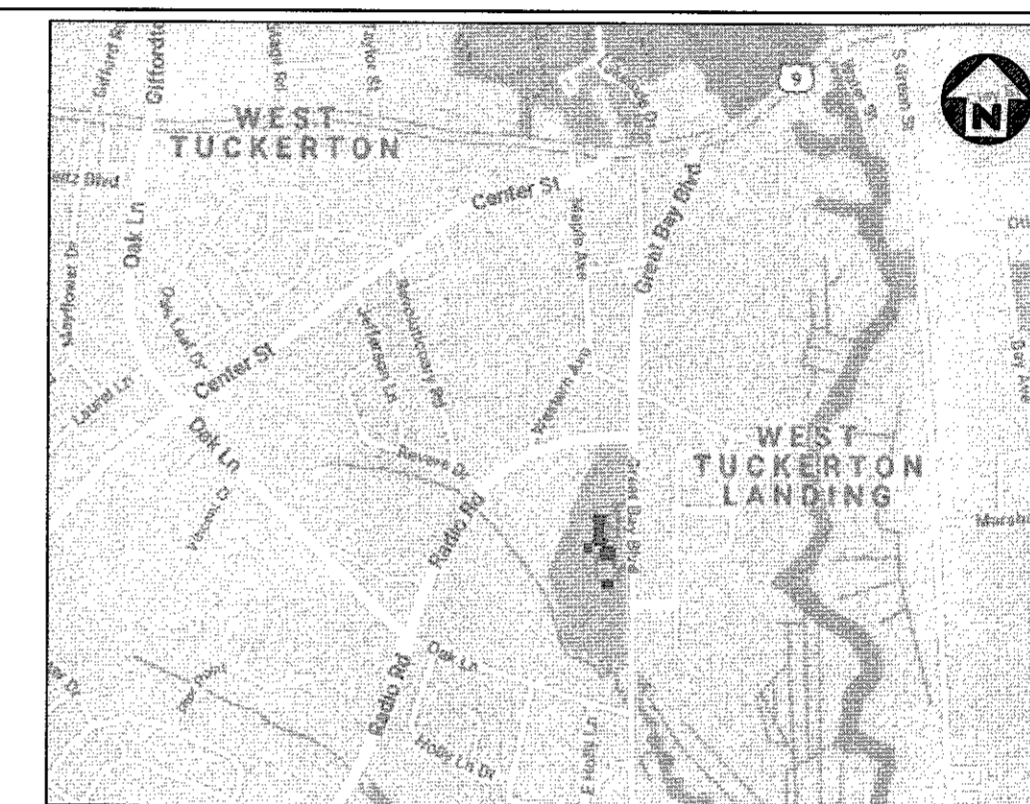
COVID-19 POLICY NOTES:

- IN PREPARATION AND PLANNING FOR POTENTIAL COVID-19 RELATED INCIDENTS AT RUTGERS UNIVERSITY ALL CONTRACTORS, VENDORS AND CONSULTANTS ARE TO AMEND THEIR SITE SPECIFIC SAFETY PLANS TO INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING:
- A PLAN TO ACTIVELY ENCOURAGE SICK EMPLOYEES TO STAY HOME AND NOT TO REPORT TO WORK SICK.
 - A PLAN RELATED TO HOW EMPLOYEES ARE ALLOWED TO RETURN TO WORK AFTER BEING SICK.
 - A PLAN TO ADDRESS EMPLOYEES WHO APPEAR TO HAVE ACUTE RESPIRATORY ILLNESS SYMPTOMS (I.E. COUGH, SHORTNESS OF BREATH) UPON ARRIVAL TO WORK OR BECOME SICK DURING THE DAY, WHICH SHOULD INCLUDE THEM BEING SEPARATED FROM OTHER EMPLOYEES UNTIL BEING SENT HOME IMMEDIATELY.
 - A PLAN TO EMPHASIZE RESPIRATORY ETIQUETTE AND HAND HYGIENE.
 - A PLAN TO PERFORM ROUTINE ENVIRONMENTAL CLEANING OF FREQUENTLY TOUCHED SURFACES, AS APPROPRIATE, ON THE WORKSITE.
 - A RESPONSE PLAN THAT WILL INCLUDE NOTIFICATIONS TO RUTGERS (VIA PROJECT MANAGER) OF AN EMPLOYEE WHO HAS SYMPTOMS OF ACUTE RESPIRATORY ILLNESS AND MAY HAVE BEEN ON/IN A RUTGERS FACILITIES NOT PART OF THEIR WORKSITE.
 - ESTABLISH A PROCESS TO COMMUNICATE INFORMATION TO EMPLOYEES ON THEIR RESPONSE PLANS AND THE LATEST COVID-19 INFORMATION.

BUILDING CODE INFORMATION:

- EXISTING 1 STORY BUILDING
CONSTRUCTION TYPE: 5B)
FIRST FLOOR OF BUILDING IS SPRINKLERED
- USE GROUPS:
CLASSROOM, AND OFFICE USES - B BUSINESS
CLASSROOMS AND SPACES FOR OVER 50 OCCUPANTS ARE SUBJECT TO - A3
ASSEMBLY REQUIREMENTS (ACCESSORY USE)
- NOTE:**
NO CHANGE IN THE BUILDING FOOTPRINT OR OCCUPANCY
BUILDING AREA CALCULATIONS (GROSS - NO DEDUCTIONS)
AFFECTED WORK AREA SQUARE FOOTAGE: 576 S.F. (APPROX.)
- NOTES:**
- THESE PLANS ARE SUBMITTED IN CONFORMANCE WITH NJ UNIFORM CONSTRUCTION CODE SUBCHAPTER 6 - REHABILITATION SUBCODE.
 - THE WORK IS DEEMED "ALTERATION" AS PER SECTION 5:23-6.3 DEFINITIONS.
 - AS PER THE REHABILITATION SUBCODE, THE FOLLOWING IS PROVIDED:
-NO COMPROMISE BY DIMINUTION OF BUILDING SYSTEMS IS PROPOSED. ELECTRICAL MATERIALS COMPLY WITH UL AND FM APPROVALS PER NEC CODE PROVISIONS.
 - AS PER SECTION 5:23-6.11, BASIC AND SUPPLEMENTAL REQUIREMENTS HAVE BEEN MET AS THEY PERTAIN TO THE SCOPE OF THIS PROJECT.
 - AS PER SECTION 5:23-6.12, BASIC AND SUPPLEMENTAL REQUIREMENTS HAVE BEEN MET WITHIN THE EXISTING CONSTRUCTION AS THEY PERTAIN TO THE SCOPE OF THIS PROJECT.
 - THESE PLANS ARE SUBMITTED IN CONFORMANCE WITH THE MOST RECENTLY ADOPTED VERSIONS OF THE FOLLOWING CODES:
 - INTERNATIONAL BUILDING CODE 2018 - WITH N.J. TECHNICAL AMENDMENTS
 - INTERNATIONAL MECHANICAL CODE 2018 - WITH N.J. TECHNICAL AMENDMENTS
 - INTERNATIONAL FUEL GAS CODE 2018 - WITH N.J. TECHNICAL AMENDMENTS
 - NATIONAL STANDARD PLUMBING CODE 2018 - WITH N.J. TECHNICAL AMENDMENTS
 - NATIONAL ELECTRIC CODE 2017
 - ANSI 117.1 (2009) ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

VICINITY MAP:



JACQUES COUSTEAU NERR
130 GREAT BAY BOULEVARD, TUCKERTON, NJ

SCOPE OF WORK NARRATIVE

JACQUES COUSTEAU NATIONAL ESTUARINE RESEARCH RESERVE REPURPOSING

SCOPE OF WORK DESCRIPTION

- Convert the screened porch into an enclosed, year-round space
- Replace flooring in the Classroom and install a sink
- Replace window blinds in the Classroom with roller shades
- Replace the water fountain in the Lobby with a new combination water fountain/bottle filler
- Fit out a Pantry with new cabinets, counters, and finishes. Utility rough-ins are existing. Appliances will be furnished & installed by Owner
- Upgrade existing fire suppression system from NFPA 13R standard to NFPA 13 standard. See detailed description on Sheet A-007 Reflected Ceiling Plan

ADD/ALT #1 - RENOVATE THE MEN'S AND WOMEN'S RESTROOMS

- Demolish showers; install new toilets and urinals in their place
- Replace existing lavatory counters, sinks and faucets with new. Re-use existing mirrors
- Replace existing ceramic tile floor and wall finishes with new
- Replace existing toilet compartments with new

ADD/ALT #2 - REPLACE EXISTING LIGHT FIXTURES

- Replace all existing interior and exterior light fixtures with new LED light fixtures

ADD/ALT #3 - REPLACE EXISTING DOORS

- Replace eight (8) existing flush wood doors with new glazed doors. Salvage and re-install existing hardware.

SHEET INDEX

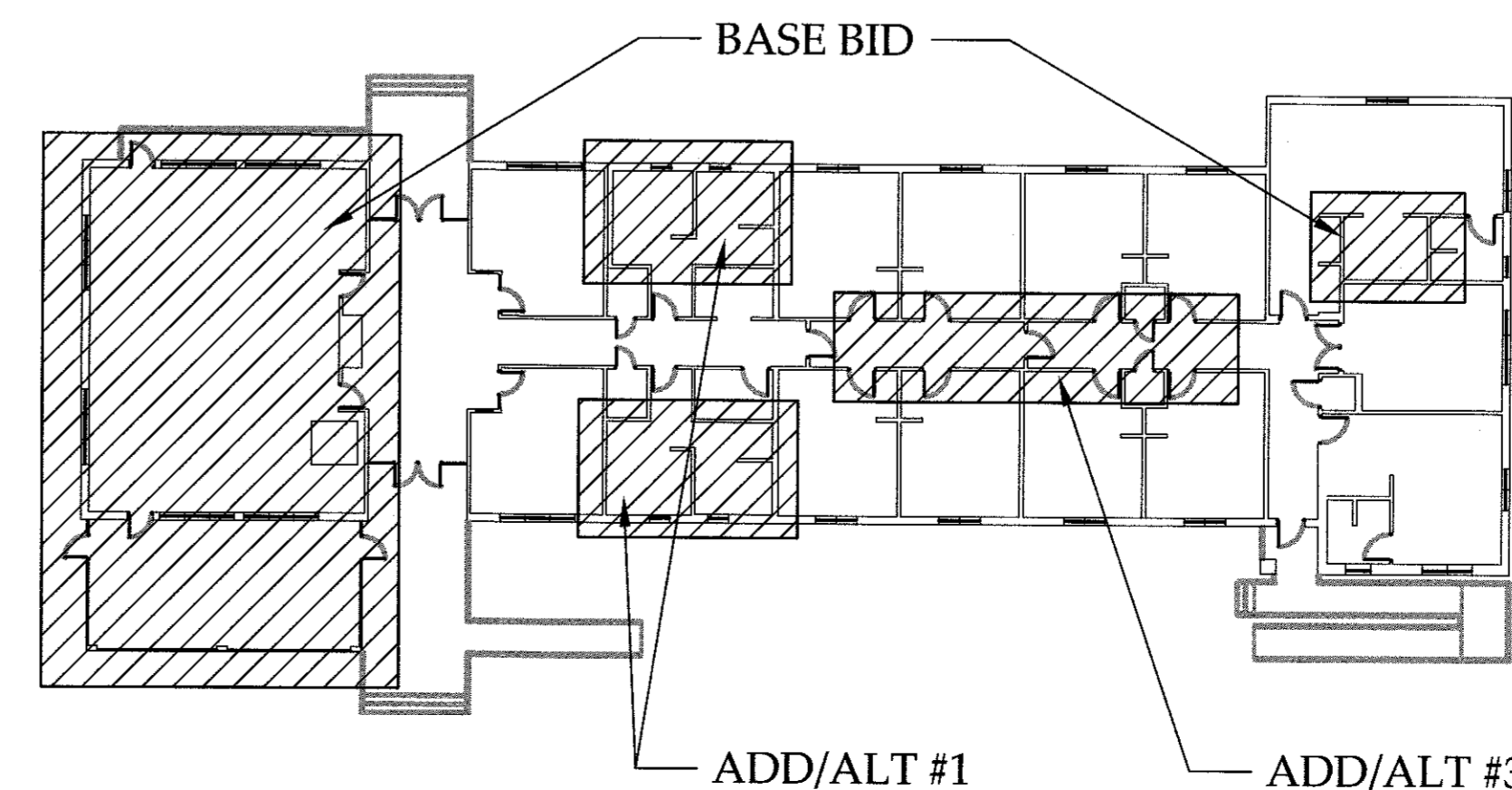
GENERAL	COVER SHEET/ GENERAL NOTES/ SHEET INDEX/ CODE REVIEW
A-003	BREAK-OUT ROOM DETAIL PLANS, ELEVATIONS, SCHEDULES
A-004	WALL SECTIONS & WALL SCHEDULE
A-005	TOILET ROOM DETAIL PLANS, ELEVATIONS, SCHEDULES
A-006	KITCHENETTE DETAIL PLAN, ELEVATIONS, SCHEDULES
A-007	REFLECTED CEILING PLAN & LIGHTING SCHEDULE
A-008	PLUMBING DIAGRAMS & SCHEDULE
STRUCTURAL	FLOOR FRAME MODIFICATIONS
S-100	

SYMBOLS

	WALL SECTION		ROOM TITLE ROOM NUMBER
	INTERIOR ELEVATION		KEYED NOTE
	DETAIL		PARTITION TYPE
	ENLARGED DETAIL		EXISTING CONSTRUCTION
	WINDOW SYMBOL		NEW PARTITIONS AND REPAIRS
	DOOR SYMBOL		DEMOLITION
			CENTERLINE

FOR ADDITIONAL SYMBOLS SEE INDIVIDUAL SHEETS

KEY PLAN



ISSUE	BY	DATE	DESCRIPTION
1	SJR	10/21/21	FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

David C. Schulz OCT 21 2021
DAVID C. SCHULZ, AIA, PP, AIA
UNIVERSITY ARCHITECT DATE

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

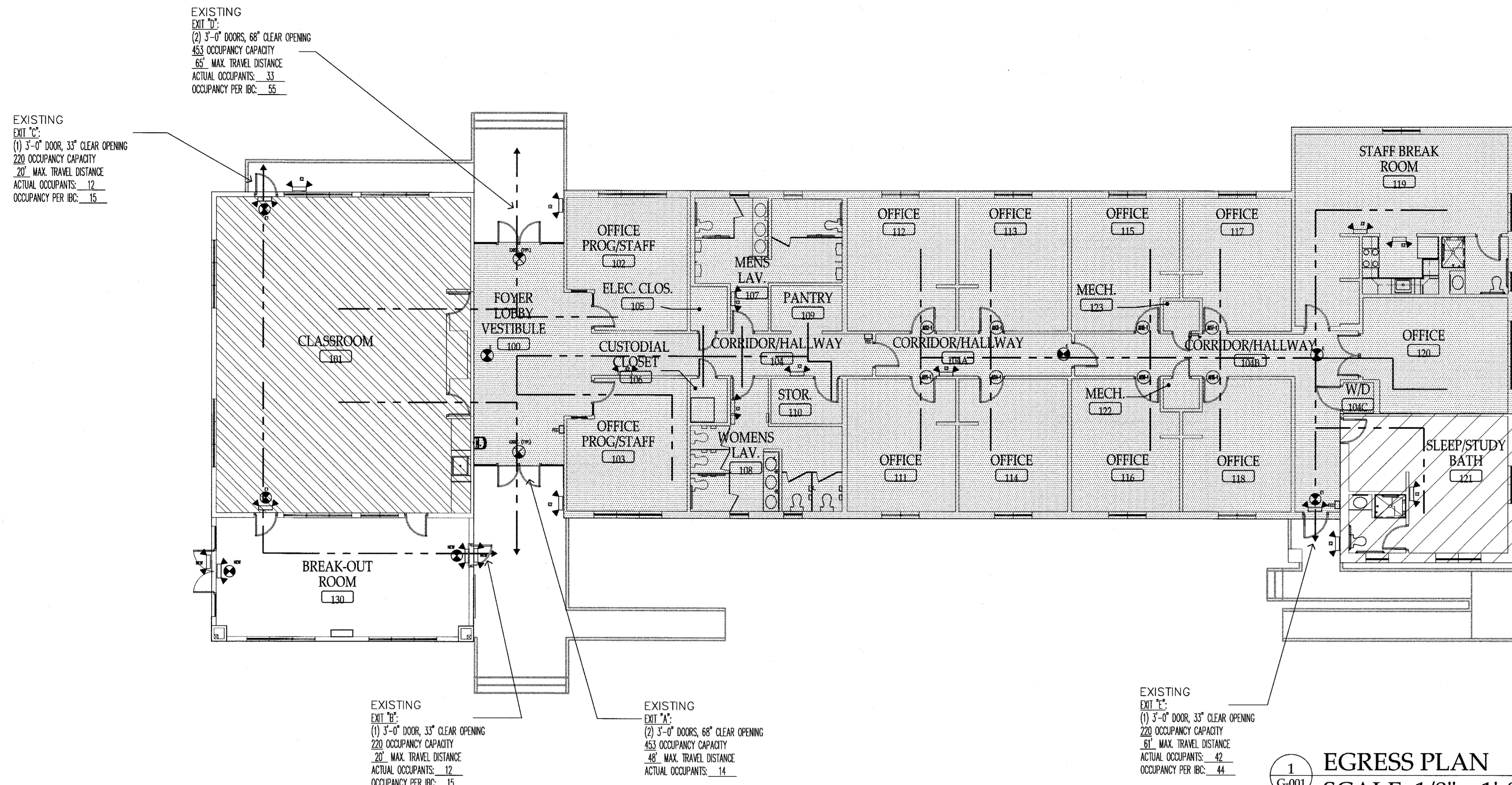
PROJECT TITLE
JACQUES COUSTEAU NERR
RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ

DRAWING TITLE
COVER SHEET

BLDG. NO. 7549	RU PROJECT NO. 7905	DRAWN BY SJR
SCALE NO SCALE	DATE 10/21/21	CHECKED BY TR
PROJ. NO.:		

DRAWING NUMBER
G-000

Dwg. Location: M:\PROJ\ACDESIGN\Off-Campus Locations\7549 Jacques Cousteau Locations\7549 Jacques Cousteau NERR\7549 JC_NERR_Re-Purposing_Consulting\Drawings\19_2021_312.21.dwg // Print Date/Time: Tuesday, October 19, 2021, 3:12:21 pm // Printed by: gfl87



1
 G-001
EGRESS PLAN
 SCALE: 1/8" = 1'-0"

OCCUPANT LOAD SUMMARY			
DESCRIPTION	AREA	OCCUPANT LOAD FACTOR	NO. OF OCCUPANTS
A-3 ASSEMBLY	1950 SF	15 SF	130
B BUSINESS	5430 SF	100 SF	54
R-2 RESIDENTIAL - DORMITORY	430 SF	50 SF	8
			192 TOTAL

PLUMBING FIXTURE SUMMARY								
A-3 ASSEMBLY								
NO. OF OCCUPANTS	TOILETS/URINALS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINKS	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
65 WOMEN	2	7	2	4				
65 MEN	2	7	2	4	1/100 PEOPLE	1	1	1

BUSINESS								
NO. OF OCCUPANTS	TOILETS/URINALS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINKS	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
27 WOMEN	2	7	1	4				
27 MEN	2	7	1	4	1/100 PEOPLE	1	1	1

R-3 RESIDENTIAL											
NO. OF OCCUPANTS	TOILETS/URINALS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINKS		SHOWERS		
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	
4 WOMEN	2	7	2	4							
4 MEN	2	7	2	4	1/100 PEOPLE	1	1	1	1/8 PEOPLE	2	

TOTALS											
NO. OF OCCUPANTS	TOILETS/URINALS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINKS		SHOWERS		
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	
MEN	6	6	5	3					1/8 PEOPLE		
WOMEN	6	6	5	3	2	1	1	1	1/8 PEOPLE		
UNISEX		2		2						2	

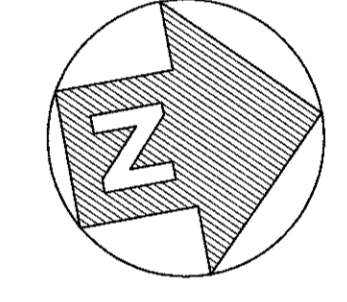
SYMBOLS LEGEND:

- FIRE ALARM
- EMERGENCY LIGHTS
- FIRE EXTINGUISHER CABINET
- EXIT SIGN
- PRIMARY EGRESS ROUTE
- B BUSINESS USE
- A-3 ASSEMBLY USE
- R-3 RESIDENTIAL-DORMITORY

RESERVED AREA FOR NJ/DCA APPROVAL STAMP



THOMAS C. ROSENKILDE, AIA, LEED AP
 33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
 NJ ARCHITECT LICENSE #21AIO2108600



PROJECT NORTH

ISSUE	BY	DATE	DESCRIPTION
1	SJR	10/21/21	FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

 DATE: OCT 21 2021
 DAVID C. SCHULZ, AIA, PP, AIA
 UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
 PLANNING, DEVELOPMENT, AND DESIGN
 PISCATAWAY, NEW JERSEY

PROJECT TITLE
 JACQUES COUSTEAU NERR
 RE-PURPOSING
 130 GREAT BAY BLVD
 TUCKERTON, NJ

DRAWING TITLE
 LIFE SAFETY PLAN &
 PLUMBING FIXTURE COUNTS

BLDG. NO. 7549	RU PROJECT NO. 7905	DRAWN BY SJR
SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO.
 DRAWING NUMBER
G-001

COMcheck Software Version COMcheckWeb
Envelope Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Jacques Cousteau NERR Repurposing
Location: Tuckerton, New Jersey
Climate Zone: 4a
Project Type: Alteration
Vertical Glazing / Wall Area: 20%

Construction Site: Owner/Agent: Designer/Contractor:

Building Area	Floor Area
1-School/University - Nonresidential	530

Post-Alteration Assembly	R-Value	U-Factor	SHGC	U-Factor SHGC
Roof: Attic Roof, Wood Joists, [Bldg. Use 1 - School/University]	38.0	0.0	0.027	0.027
Floor: Wood-Framed, [Bldg. Use 1 - School/University]	33.0	0.0	0.030	0.033
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - School/University]	13.0	3.8	0.064	0.064
Window: Wood Frame, Operable, Clear, Operable, [Bldg. Use 1 - School/University]	—	—	0.330	0.230 0.450 0.478
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - School/University]	13.0	3.8	0.064	0.064
Window: Wood Frame, Operable, Clear, Operable, [Bldg. Use 1 - School/University]	—	—	0.330	0.230 0.450 0.357
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - School/University]	13.0	3.8	0.064	0.064
Window: Wood Frame, Operable, Clear, Operable, [Bldg. Use 1 - School/University]	—	—	0.330	0.230 0.450 0.357

(a) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.

Project Notes

Envelope PASSED

Envelope Compliance Statement

Compliance Statement: The proposed envelope alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

Enclose screened porch to convert it into a year-round, conditioned space.

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Jacques Cousteau NERR Repurposing
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1-School/University	530	0.61	429
Total Allowed Watts =			429

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixture Watt.	D E (C X D)
School/University / 530 sq. ft.	1	10	22
LED LED PAR 11W	1	10	22
Total Proposed Watts =			220

Interior Lighting PASSED

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb
Exterior Lighting Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Jacques Cousteau NERR Repurposing
Project Type: Alteration
Exterior Lighting Zone: 0 (Unspecified)

Construction Site: Owner/Agent: Designer/Contractor:

Area/Surface Category	B Quantity	C Allowed Watts / Tradable Wattage	D Allowed Watts (B X C)
Total Tradable Watts (a) =			0
Total Allowed Watts =			0
Total Allowed Supplemental Watts (b) =			350

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 350 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

Exterior Lighting TBD. Exterior lighting zone not specified (see project screen).

COMcheck Software Version COMcheckWeb
Mechanical Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Jacques Cousteau NERR Repurposing
Location: Tuckerton, New Jersey
Climate Zone: 4a
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Mechanical Systems List

Quantity System Type & Description
1 HVAC System (Single Zone):
Split System Heat Pump
Heating Mode Capacity = 15000 kBtu/h
Proposed Efficiency = 4.28 COP, Required Efficiency = 3.20 COP
Cooling Mode Capacity = 15000 kBtu/h, Air Economizer
Proposed Efficiency = 18.50 EER, Required Efficiency = 9.50 EER + 10.6 IEER

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

Generated by COMcheck-Web Software
Interior Lighting Compliance Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: JC NERR Repurposing
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Section 2: Interior Lighting and Power Calculation

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
School/University	530	0.61	429
Total Allowed Watts =			429

Section 3: Interior Lighting Fixture Schedule

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixture Watt.	D E (C X D)
School/University / 530 sq. ft.	1	10	22
LED LED PAR 11W	1	10	22
Total Proposed Watts =			220

Section 4: Requirements Checklist

Interior Lighting PASSED

Lighting Wattage:

1. Total proposed watts must be less than or equal to total allowed watts.

Allowed Watts	Proposed Watts	Complies
429	220	Passes

Controls, Switching, and Wiring:

2. Daylight zones under skylights more than 15 feet from the perimeter have lighting controls separate from daylight zones adjacent to vertical fenestration.

3. Daylight zones have individual lighting controls independent from that of the general area lighting.

Exceptions:
Contiguous daylight zones spanning no more than two orientations are allowed to be controlled by a single controlling device.

Daylight spaces enclosed by walls or ceiling height partitions and containing low or fewer light fixtures are not required to have a separate switch for general area lighting.

4. Independent controls for each space (switch/occupancy sensor).

Exceptions:
Areas designated as security or emergency areas that must be continuously illuminated.

Lighting in stairways or corridors that are elements of the means of egress.

5. Master switch at entry to hotel/motel guest room.

6. Individual dwelling units separately metered.

7. Medical task lighting or arthroscopy display lighting claimed to be exempt from compliance has a control device independent of the control of the nonexempt lighting.

8. Each space required to have a manual control also allows for reducing the connected lighting load by at least 50 percent by either controlling all luminaires, dual switching of alternate rows of luminaires, alternate luminaires, or alternate lamps, switching the middle lamp luminaires independently of other lamps, or switching each luminaire or each lamp.

Exceptions:
Only one luminaire in space.

An occupant-sensing device controls the area.

The area is a corridor, storeroom, restroom, public lobby or sleeping unit.

9. Areas that use less than 0.6 Watts/sq.ft.

10. Automatic lighting shutoff control in buildings larger than 5,000 sq.ft.

Exceptions:
Sleeping units, patient care areas, and spaces where automatic shutoff would endanger safety or security.

10. Photocell/economical time switch on exterior lights.

Exceptions:
Lighting intended for 24 hour use.

11. Tension-wired one-lamp and three-lamp ballasted luminaires (no single-lamp ballasts).

Exceptions:
Electronic high-frequency ballasts; Luminaires on emergency circuits or with no available pair.

Section 5: Compliance Statement

Compliance Statement: The proposed lighting alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting alteration project has been designed to meet the 2009 IECC, Chapter 8, requirements in COMcheck-Web and to comply with the mandatory requirements in the Requirements Checklist.

Name - Title Signature Date

Lighting that is controlled by motion sensor.

Interior Lighting PASSED

Generated by COMcheck-Web Software
Exterior Lighting Compliance Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: JC NERR Repurposing
Project Type: Alteration
Exterior Lighting Zone: 0 (Unspecified)

Construction Site: Owner/Agent: Designer/Contractor:

Section 2: Exterior Lighting Area/Surface Power Calculation

Exterior Area/Surface	B Quantity	C Allowed Watts / Unit	D Tradable Wattage (B X C)	E Proposed Watts	F Proposed Watts
Total Tradable Watts =			0	0	0
Total Allowed Watts =			0	0	0
Total Allowed Supplemental Watts =			500		

* Wattage tradeoffs are only allowed between tradable areas/surfaces.
** A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Section 3: Exterior Lighting Fixture Schedule

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixture Watt.	D E (C X D)
Total Tradable Proposed Watts =			0

Section 4: Requirements Checklist

Lighting Wattage:

1. Within each non-tradable area/surface, total proposed watts must be less than or equal to total allowed watts. Across all tradable areas/surfaces, total proposed watts must be less than or equal to total allowed watts.

Compliance: Exterior lighting zone not specified (see project screen)

Controls, Switching, and Wiring:

2. All exemption claims are associated with fixtures that have a control device independent of the control of the nonexempt lighting.

3. Lighting not designated for dusk-to-dawn operation is controlled by either a photocell (with time switch), or an astronomical time switch.

4. Lighting designated for dusk-to-dawn operation is controlled by an astronomical time switch or photocell.

5. All time switches are capable of retaining programming and the time setting during loss of power for a period of at least 10 hours.

Exterior Lighting Efficacy:

6. All exterior building grounds luminaires that operate at greater than 100W have minimum efficacy of 60 lumen/watt.

Exceptions:
Lighting that has been claimed as exempt and is identified as such in Section 3 table above.

Lighting that is specifically designated as required by a health or life safety statute, ordinance, or regulation.

Emergency lighting that is automatically off during normal building operation.

Generated by COMcheck-Web Software
Mechanical Compliance Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: JC NERR Repurposing
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Section 2: General Information

Building Location (for weather data): Tuckerton, New Jersey
Climate Zone: 4a

Section 3: Mechanical Systems List

Quantity System Type & Description

1 HVAC System (Single Zone): Split System Heat Pump
Heating Mode Capacity = 15000 kBtu/h
Proposed Efficiency = 4.28 COP, Required Efficiency = 3.20 COP
Cooling Mode Capacity = 15000 kBtu/h, Air Economizer
Proposed Efficiency = 18.50 EER, Required Efficiency = 9.50 EER + 9.2 IPLV

Section 4: Requirements Checklist

Requirements Specific To: HVAC System:

1. Equipment minimum efficiency: Heat Pump: 3.20 COP/9.50 EER + 9.2 IPLV

2. Discharge dampers prohibited with fan motors > 25 hp

3. Integrated economizer is required for this location and system.

4. Cooling system provides a means to relieve excess outdoor air during economizer operation.

General Requirements: Must be met by all systems to which the requirement is applicable:

1. Heat equipment and system capacity no greater than needed to meet loads

Exceptions:
Standby equipment automatically off when primary system is operating

Multiple units controlled to sequence operation as a function of load

2. Minimum one temperature control device per system

3. Minimum one humidity control device per installed humidification/dehumidification system

4. Load calculations per ASHRAE/ACCA Standard 18S.

5. Automatic Controls: Setback to 55°F (heat) and 65°F (cool); 7-day clock; 2-hour occupant override; 10-hour backup

Exceptions:
Continuously operating zones

6. Outside-air source for ventilation: system capable of reducing CO2 to required minimum

7. R-6 supply and return air duct insulation in unconditioned spaces

R-8 insulation between ducts and the building exterior when ducts are part of a building assembly

Exceptions:
Ducts located within equipment

Ducts with interior and exterior temperature difference not exceeding 15°F

8. Mechanical fasteners and sealants used to connect ducts and air distribution equipment

9. Ducts sealed - longitudinal seams on rigid ducts; transverse seams on all ducts; UL 181A or 181B tapes and mastic

10. Hot water pipe insulation: 1.5 in. for pipes <= 1.5 in. and 2 in. for pipes > 1.5 in.

Chilled water/glycol/steam pipe insulation: 1.5 in. for pipes <= 1.5 in. and 1.5 in. for pipes > 1.5 in.

Steam pipe insulation: 1.5 in. for pipes <= 1.5 in. and 3 in. for pipes > 1.5 in.

Exceptions:
Piping within HVAC equipment.

Fluid temperatures between 55 and 105°F.

Fluid not heated or cooled with renewable energy.

Piping within room fan-coil (with AHR440 rating) and unit ventilators (with AHR440 rating).

Raunouts < 4 ft in length.

11. Operation and maintenance manual provided to building owner

12. Balancing device provided in accordance with IMC 605.17

13. Demand control ventilation (DCV) present for high design occupancy areas (>40 person/1000 ft² in spaces >500 ft²) and served by systems with any one of 1) an air-side economizer, 2) automatic modulating control of the outdoor air damper, or 3) a design outdoor airflow greater than 3000 cfm.

Exceptions:
Systems with heat recovery.

Multiple-zone systems without DDC of individual zones communicating with a central control panel.

Systems with a design outdoor airflow less than 1200 cfm.

Spaces where the supply airflow rate minus any makeup or outgoing transfer air requirement is less than 1200 cfm.

14. Motorized, automatic shutoff dampers required on exhaust and outdoor air supply openings

Exceptions:
Gravity dampers acceptable in buildings < 3 stories

15. Automatic controls for freeze protection systems present

16. Exhaust air heat recovery included for systems 5,000 cfm or greater with more than 70% outside air fraction or specifically exempted

Exceptions:
Hazardous exhaust systems, commercial kitchen and clothes dryer exhaust systems that the International Mechanical Code prohibits the use of energy recovery systems.

Systems serving spaces that are heated and not cooled to less than 50°F.

Where more than 60 percent of the outdoor heating energy is provided from site-recovered or site solar energy.

Heating systems in climates with less than 3600 HDD.

Cooling systems in climates with a 1 percent cooling design wet-bulb temperature less than 64°F.

Systems requiring dehumidification that employ energy recovery in series with the cooling coil.

Laboratory fume hood exhaust systems that have either a variable air volume system capable of reducing exhaust and makeup air volume to 50 percent or less of design values or, a separate makeup air supply meeting the following makeup air requirements:

a) at least 75 percent of exhaust flow rate, b) heated to no more than 2°F below room setpoint temperature, c) cooled to no lower than 3°F above room setpoint temperature, d) no humidification added, e) no simultaneous heating and cooling.

Section 5: Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical alteration project has been designed to meet the 2009 IECC, Chapter 8, requirements in COMcheck-Web and to comply with the mandatory requirements in the Requirements Checklist.

Name - Title Signature Date

Interior Lighting PASSED

Section 6: Post Construction Compliance Statement

HVAC record drawings of the actual installation, system capacities, calibration information, and performance data for each equipment provided to the owner.

HVAC O&M documents for all mechanical equipment and system provided to the owner by the mechanical contractor.

Written HVAC balancing and operations report provided to the owner.

The above post construction requirements have been completed.

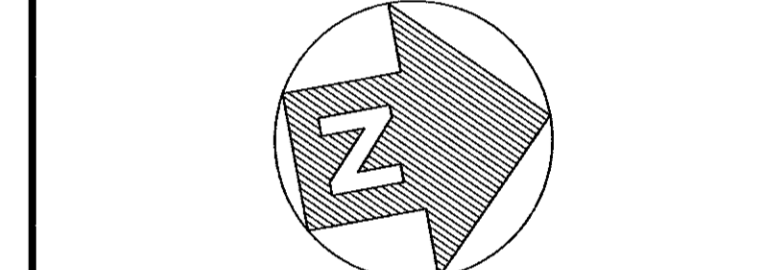
Principal Mechanical Designer-Name Signature Date

Project Title: JC NERR Repurposing
Data filename: Report date: 04/22/21 Page 8 of 8

RESERVED AREA FOR
NJDECA APPROVAL STAMP



THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21AIO2108600



PROJECT
NORTH

ISSUE	BY	DATE	DESCRIPTION
1	SJR	10/21/21	FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

DAVID C. SCHULZ, AIA, PP, AUA DATE
UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

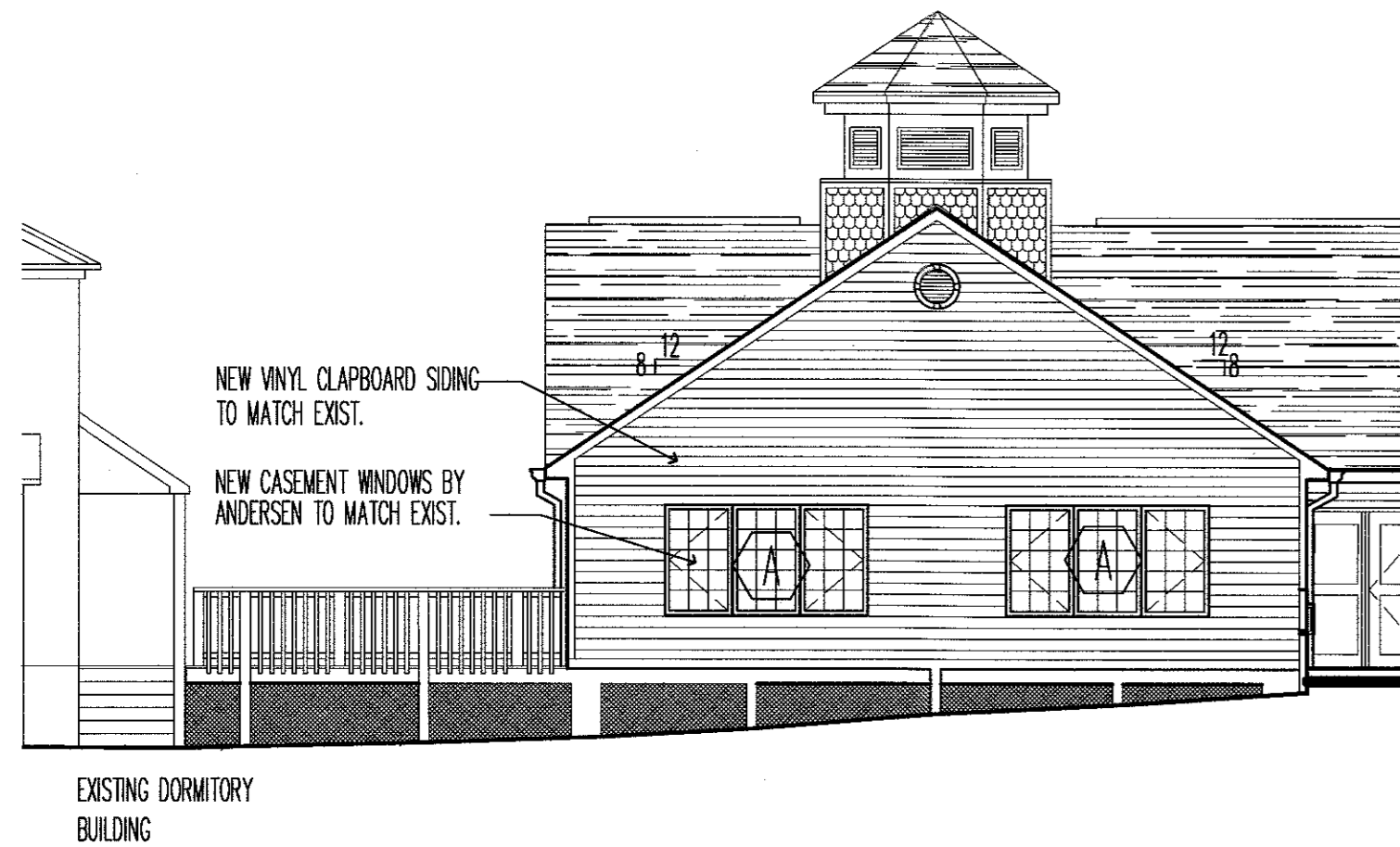
PROJECT TITLE
JACQUES COUSTEAU NERR
RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ

DRAWING TITLE
ENERGY COMPLIANCE

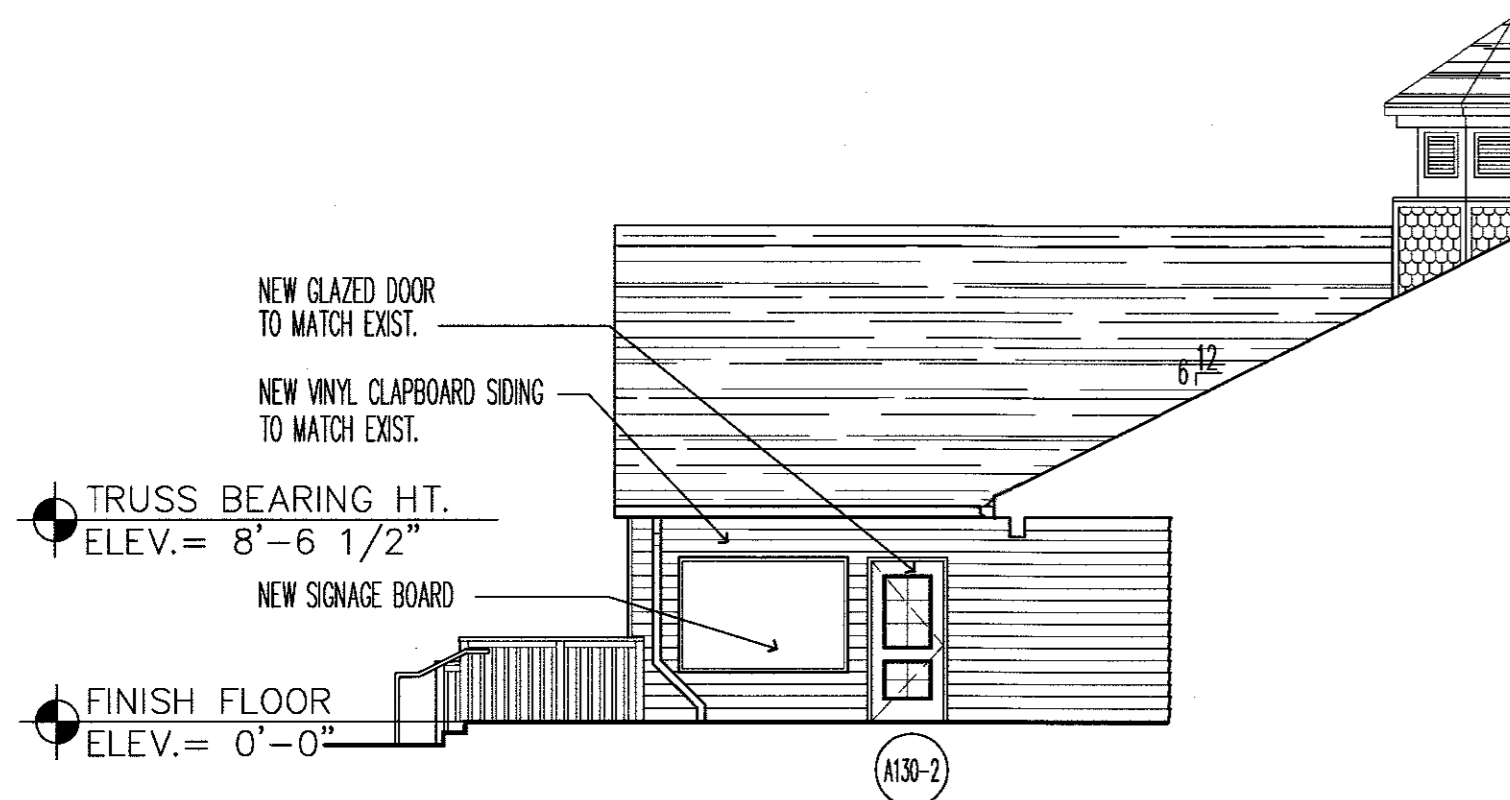
BLDG. NO. 7549 RU PROJECT NO. 7905 DRAWN BY SJR

NOTES

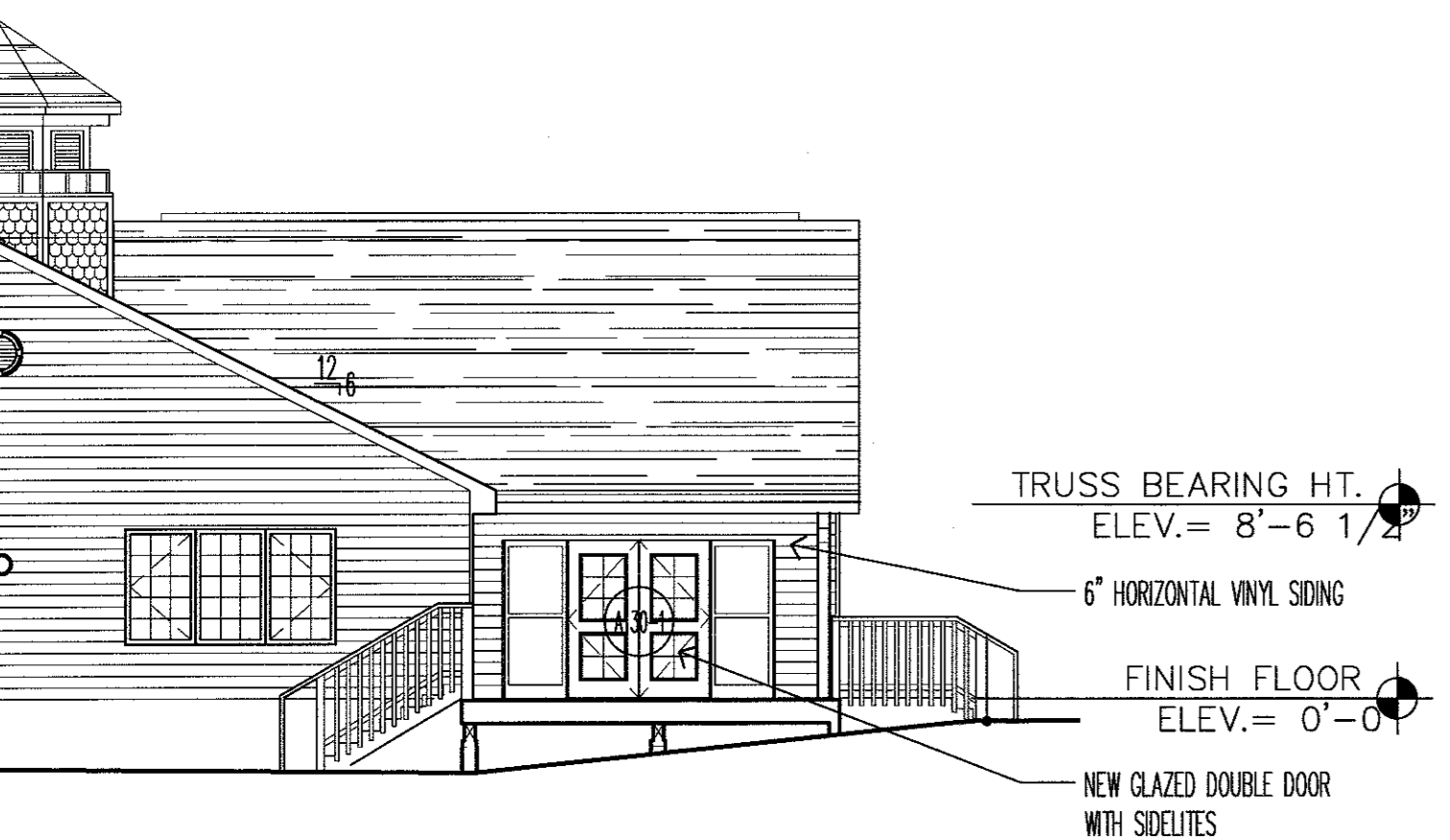
1. SYSTEM INTO NEW BREAK-OUT ROOM
2. ALL EXIST. FIRE ALARM DEVICES TO REMAIN
3. ALL EXIST. EXTERIOR-GRADE RECEPTACLES TO BE REPLACED WITH GROUNDED DUPLEX RECEPTACLES
4. PROVIDE MITSUBISHI MINI-SPLIT HEAT PUMP SYSTEM PKA-A18HA7/PUZ-A18NKA7: 18,000 BTU, 320-370-425 CFM, 208 / 230 V 1 PH, 60HZ WITH SEACOAST PROTECTION
5. CONDENSATE PIPING SHALL BE TYPE "L" WITH SOLDERED JOINTS & INSULATED WITH 1/2" TH. CLOSED CELL ELASTOMERIC INSULATION BY ARMACELL OR EQUAL.
6. MINIMUM GRAVITY CONDENSATE PIPING SIZE SHALL BE 3/4". CONDENSATE SHALL FLOW BY GRAVITY & SPILL ON GRADE AT SUITABLE LOCATION.
7. REFRIGERANT PIPING SHALL BE TYPE ACR HARD DRAWN SEAMLESS COPPER TUBING OR PRE-INSULATED LINE SETS WITH BRAZED FITTINGS. PROVIDE NITROGEN PURGE WHEN BRAZING.
8. REFRIGERANT PIPING INSULATION SHALL BE 3/4" TH. CLOSED ELASTOMERIC INSULATION BY ARMACELL OR EQUAL. COAT EXTERIOR INSULATION WITH 2 COATS OF ARMACELL "WB" ARMAFLEX FINISH.



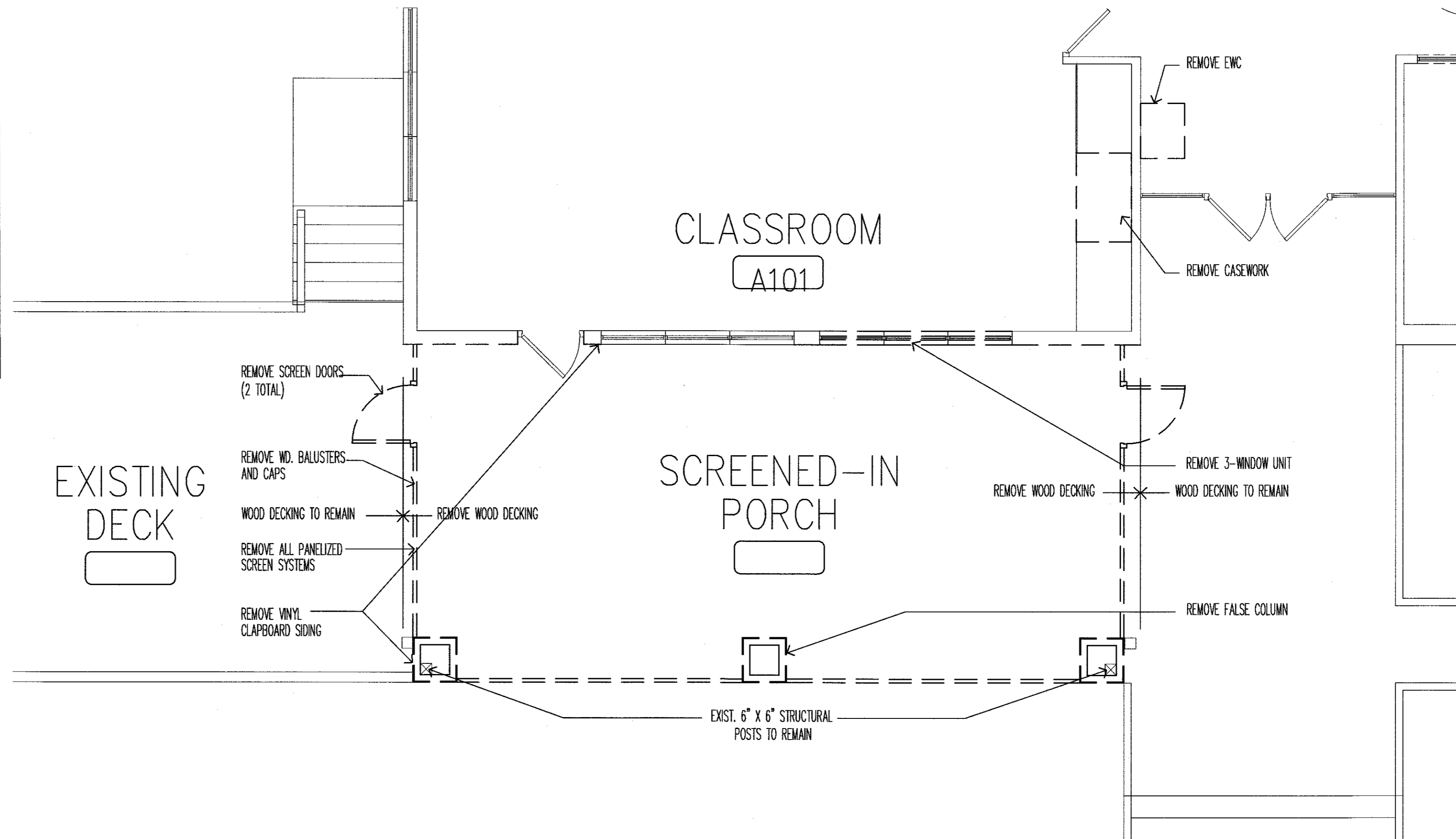
1 PARTIAL EAST ELEVATION
SCALE: 1/8" = 1'-0"



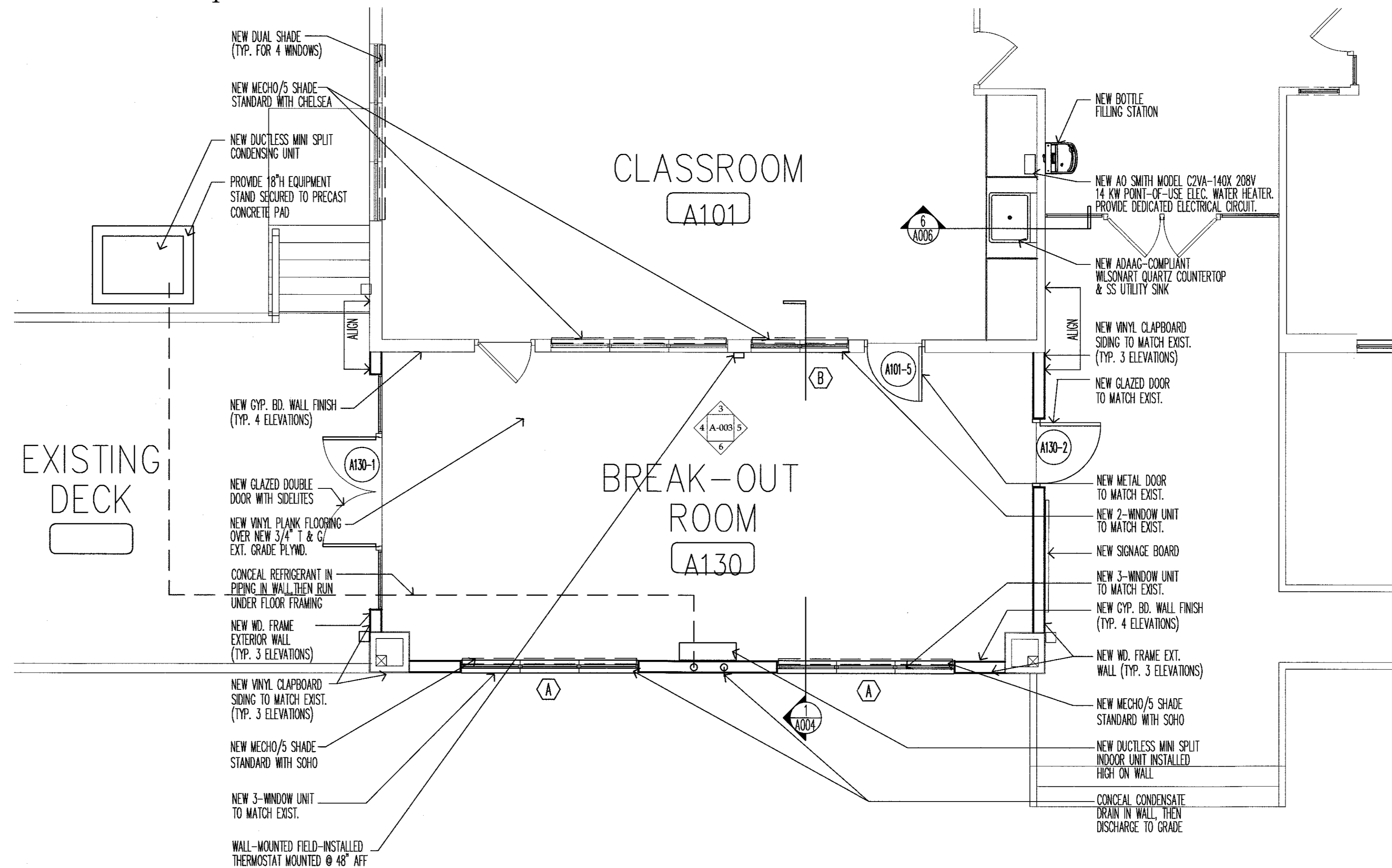
2 PARTIAL NORTH ELEVATION
SCALE: 1/8" = 1'-0"



3 PARTIAL SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



4 SELECTIVE DEMOLITION FLOOR PLAN (BREAK-OUT ROOM)
SCALE: 1/4" = 1'-0"

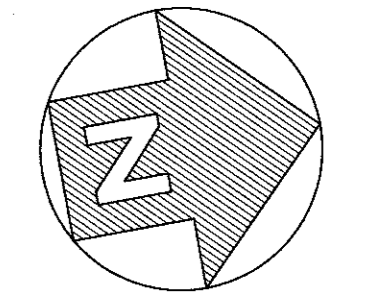


5 ENLARGED FLOOR PLAN (BREAK-OUT ROOM)
SCALE: 1/4" = 1'-0"

RESERVED AREA FOR
NJICA APPROVAL STAMP

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21AIO2108600



PROJECT
NORTH

ISSUE	BY	DATE	DESCRIPTION
1	SJR	10/21/21	FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

David C. Schulz
DAVID C. SCHULZ, AIA, PP, AIA
UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

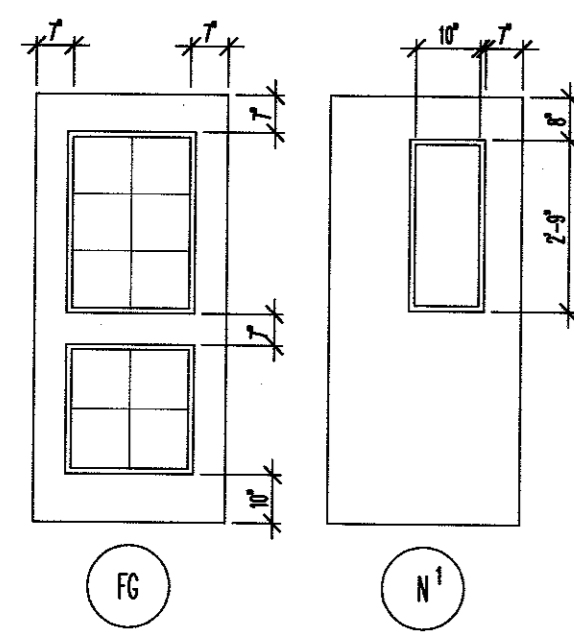
PROJECT TITLE
**JACQUES COUSTEAU NERR
RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ**

DRAWING TITLE
**BREAK-OUT ROOM
ENLARGED PLAN, DEMOLITION
PLAN & ELEVATIONS**

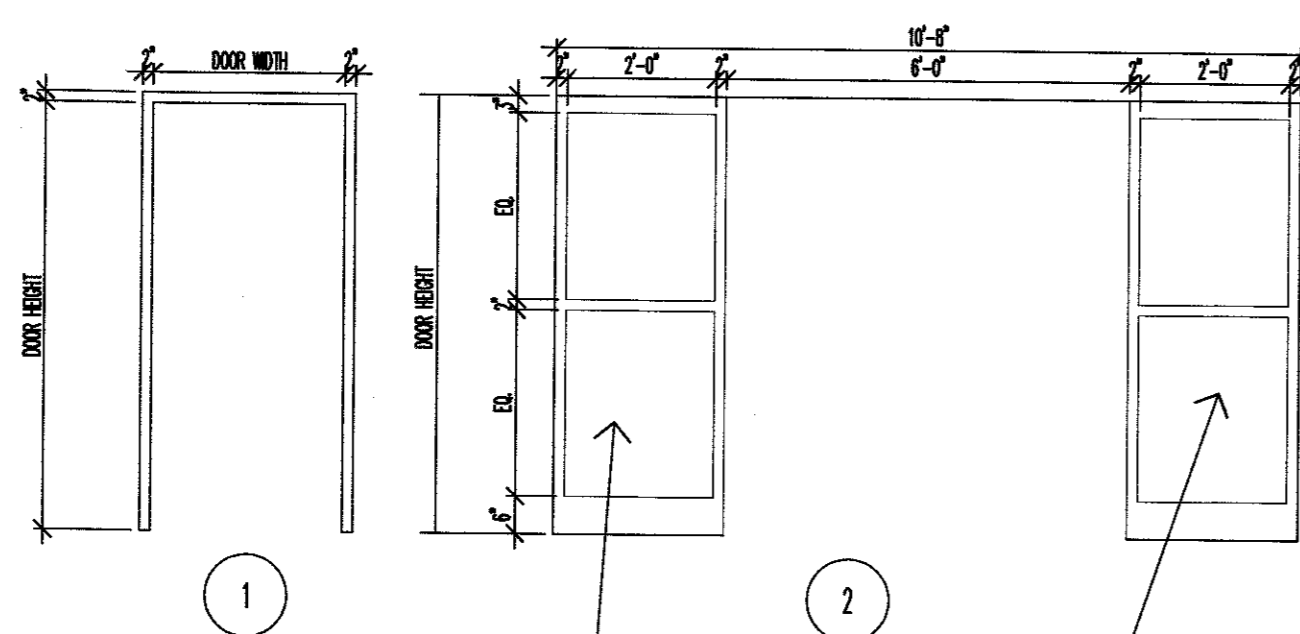
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SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO.
DRAWING NUMBER

A-002

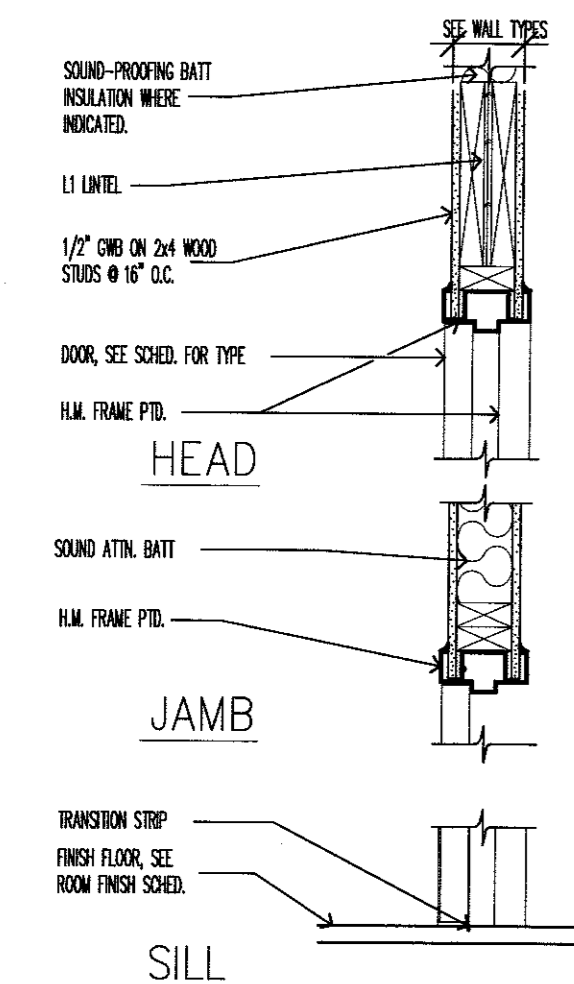


DOOR TYPES

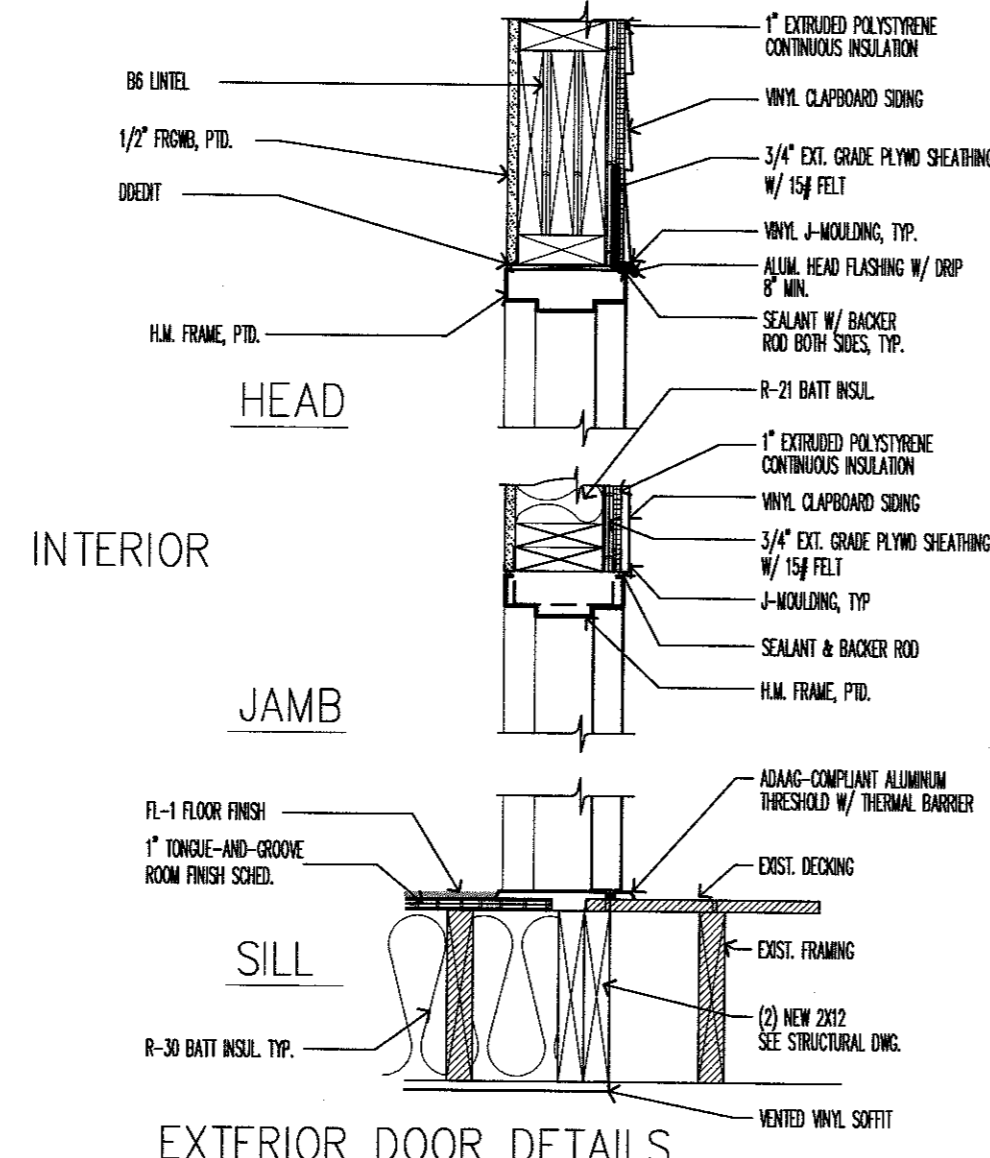


HOLLOW METAL DOOR FRAME TYPES

NOTE: ALL EXTERIOR HOLLOW METAL FRAMES ARE TO BE GALVANIZED



INTERIOR DOOR DETAILS



EXTERIOR DOOR DETAILS

DOOR SCHEDULE - BASE BID

DOOR NO.	DOOR SIZE	DOOR TYPE	FRAME TYPE	FRAME DEPTH	DOOR MAT.	DOOR FIN.	DOOR LABEL	FRAME MAT.	FRAME FIN.	FRAME LABEL	HEAD	SILL	JAMB	HRDW. SET	GLASS	COMMENTS
A101-5	3'-0" x 6'-8" x 1 1/4"	N	1	7 1/2"	FRP INSUL.	N/A	N/A	GALV. HM	PAINT	N/A	1/A-003	1/A-003	1/A-003	A	G-A	MATCH APPEARANCE OF EXIST. DOOR A101-4 (CLASSROOM TO PORCH)
A130-1	(2) 3'-0" x 6'-8" x 1 1/4"	FG	2	7 1/2"	FRP INSUL.	N/A	N/A	GALV. HM	PAINT	N/A	1/A-003	1/A-003	1/A-003	B	G-A	MATCH APPEARANCE OF EXISTING DOORS A100-1 AND A100-2 (MAIN ENTRANCE)
A130-2	3'-0" x 6'-8" x 1 1/4"	FG	1	7 1/2"	FRP INSUL.	N/A	N/A	GALV. HM	PAINT	N/A	1/A-003	1/A-003	1/A-003	A	G-A	DITTO

DOOR SCHEDULE - ADD/ALT #3

DOOR NO.	DOOR SIZE	DOOR TYPE	FRAME TYPE	FRAME DEPTH	DOOR MAT.	DOOR FIN.	DOOR LABEL	FRAME MAT.	FRAME FIN.	FRAME LABEL	HEAD	SILL	JAMB	HRDW. SET	GLASS	COMMENTS
A111-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	MATCH APPEARANCE OF EXIST. DOORS A102-1 AND A103-1 (OFFICE AND LIBRARY)
A112-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A113-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A114-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A115-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A116-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A117-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO
A118-1	3'-0" x 6'-8" x 1 1/4"	FG	EXIST.	EXIST.	SCWD	CLEAR	N/A	EXIST.	EXIST.	EXIST.	N/A	N/A	N/A	EXIST.	G-B	DITTO

NOTES:

- FRP DOORS SHALL HAVE .032" ALUMINUM FACE BACKING BEHIND FIBERGLASS REINFORCED FACE
- REFER TO DRAWING 1/G-001 EGRESS PLAN FOR LOCATIONS OF ADD/ALT #3 DOORS
- SCHLAGE MEDCO X4 SFIC KEYING FORMAT WILL APPLY. CONFIRM EXISTING HARDWARE COMPATIBILITY

DOOR GLAZING SCHEDULE

- G-A: CLEAR TEMPERED 1" INSULATED GLASS
 G-B: CLEAR TEMPERED 1/2" SINGLE PANE GLASS

HARDWARE SCHEDULE

HARDWARE SET A - Pair Aluminum Entry Doors

Each Leaf

- 1 - Hinge Roton 780-053HD X Alum.
- 1 - Panic Device Von Duprin 99 X 996L-NL X US26D
- 1 - Door Closer LCN 4041 X CUSH X Alum.
- 1 - Core Medeco X4 SFIC

Per Pair

- 1 - Removable Mullion KR-4956-SP28
- 1 - Threshold Zero or Approved Equal Silencers Allmar GJ-64
- Kick Plate and Wall Stop where Applicable

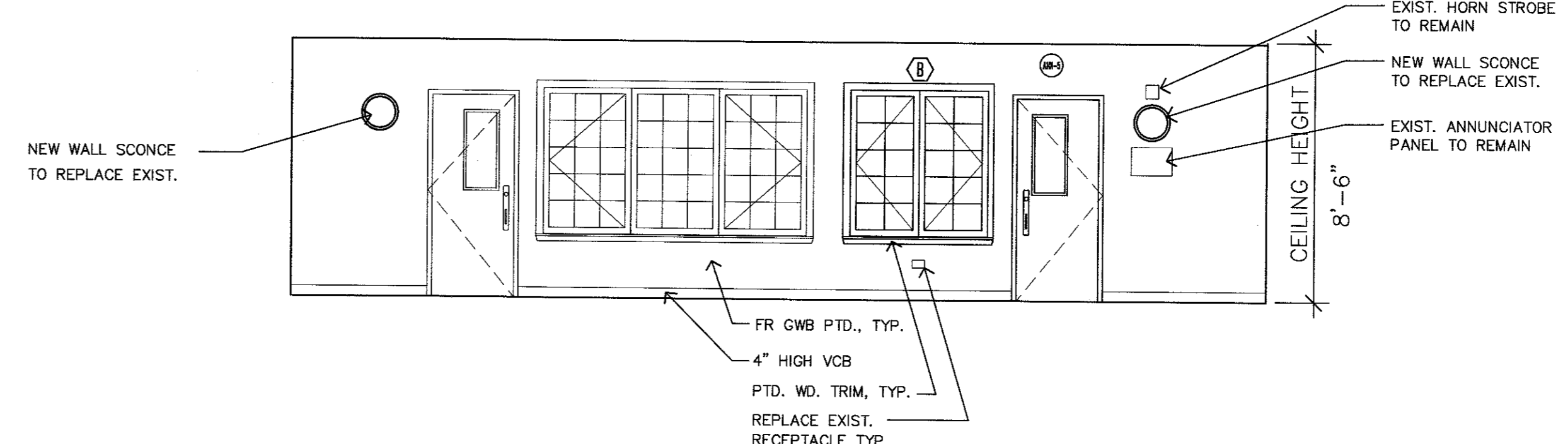
HARDWARE SET B - Single Aluminum Entry Door

- 1 - Hinge Roton 780-053HD X Alum.
- 1 - Panic Device Von Duprin 99 X 996L-NL X US26D
- 1 - Door Closer LCN 4041 X CUSH X Alum.
- 1 - Threshold Zero or Approved Equal Silencers Allmar GJ-64
- Kick Plate and Wall Stop where Applicable

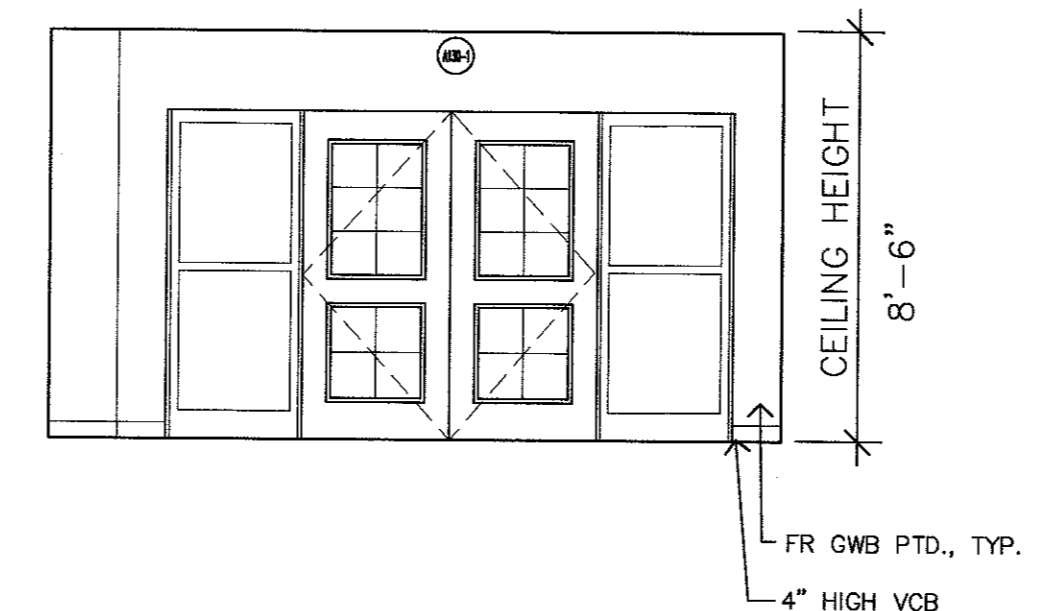
RESERVED AREA FOR NJDCA APPROVAL STAMP

RUTGERS
 THE STATE UNIVERSITY OF NEW JERSEY

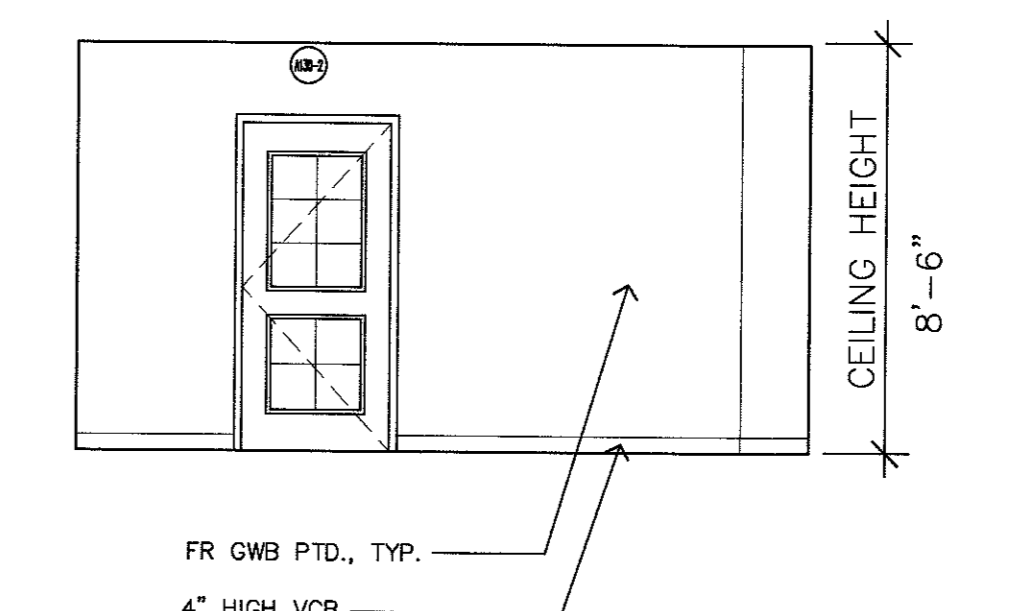
THOMAS C. ROSENKILDE, AIA, LEED AP
 33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
 NJ ARCHITECT LICENSE #21AIO2108600



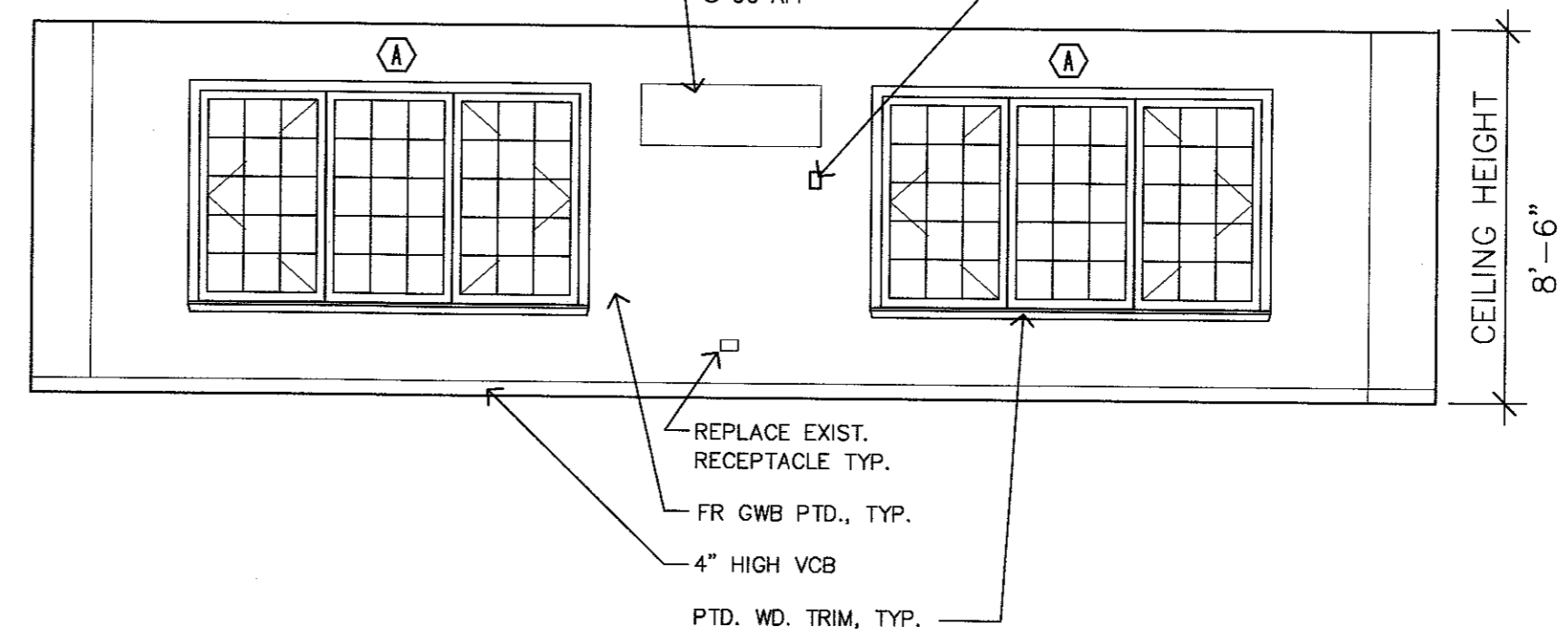
3 INTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"



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

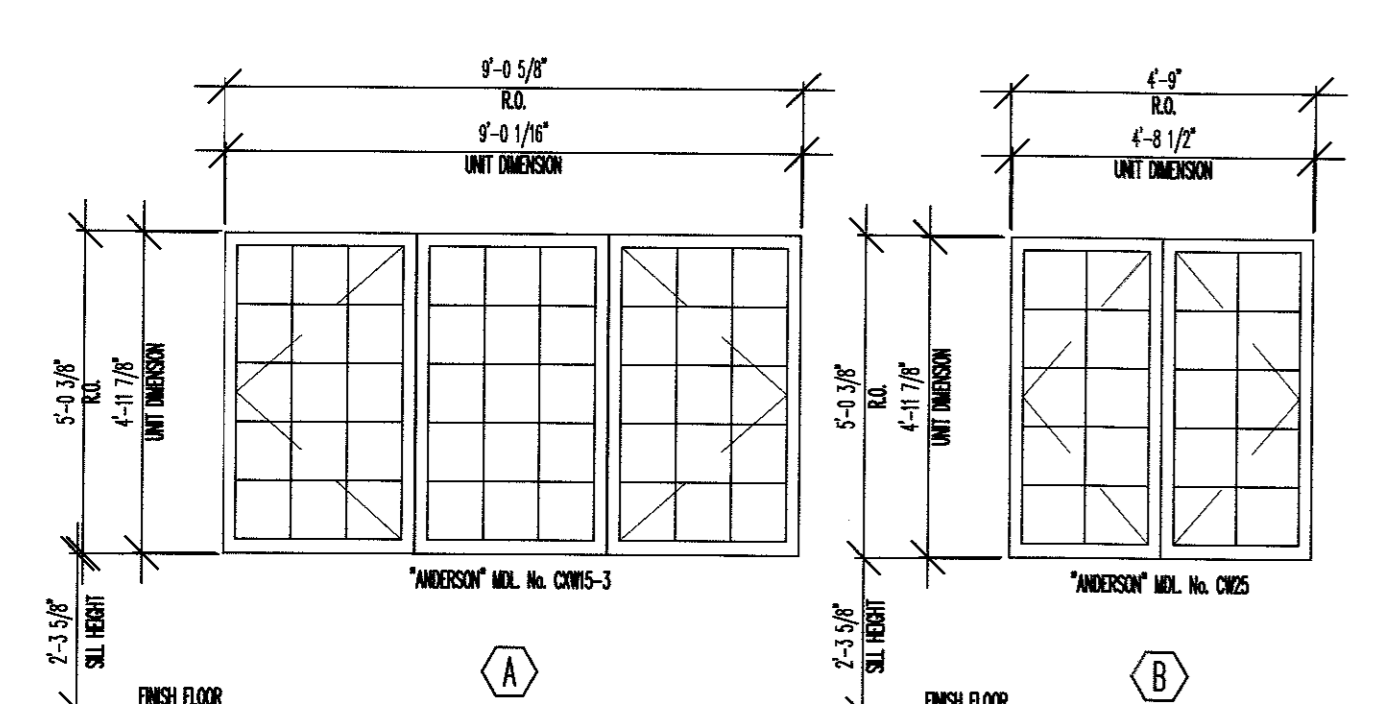


5 INTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"



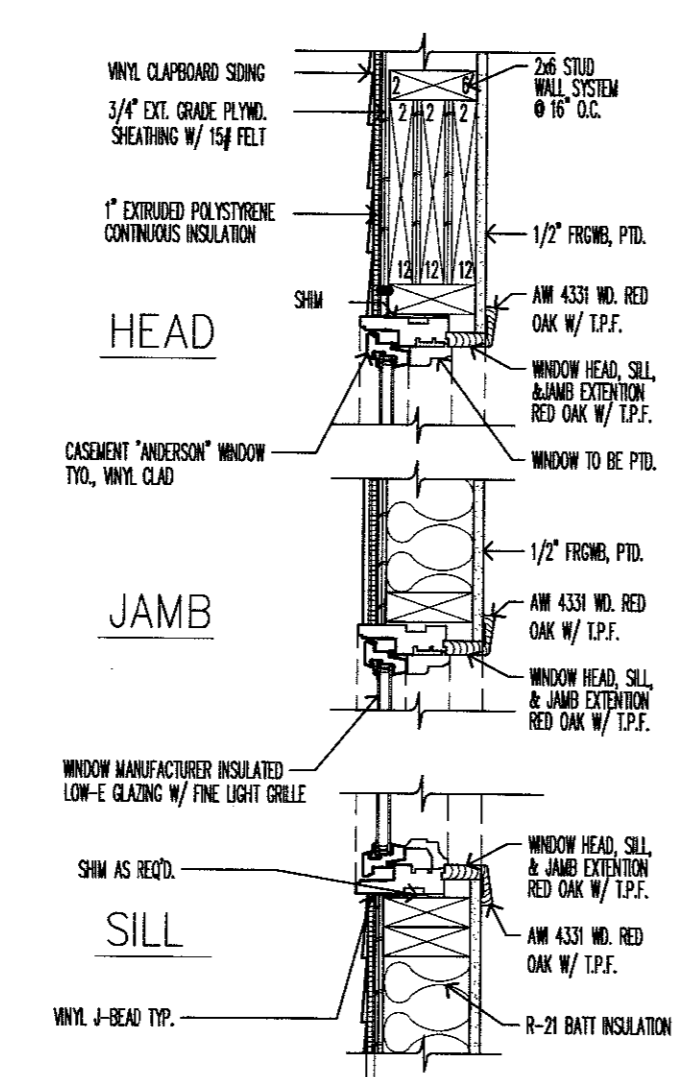
6 INTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"

1 DOOR DETAILS & SCHEDULE
 NOT TO SCALE



WINDOW TYPES

2 WINDOW DETAILS
 NOT TO SCALE



WINDOW DETAILS

1 SJR 10/21/21 FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

DAVID C. SCHULZ, AIA, PP, AIA
 UNIVERSITY ARCHITECT

OCT 21 2021

INSTITUTIONAL PLANNING AND OPERATIONS
 PLANNING, DEVELOPMENT, AND DESIGN
 PISCATAWAY, NEW JERSEY

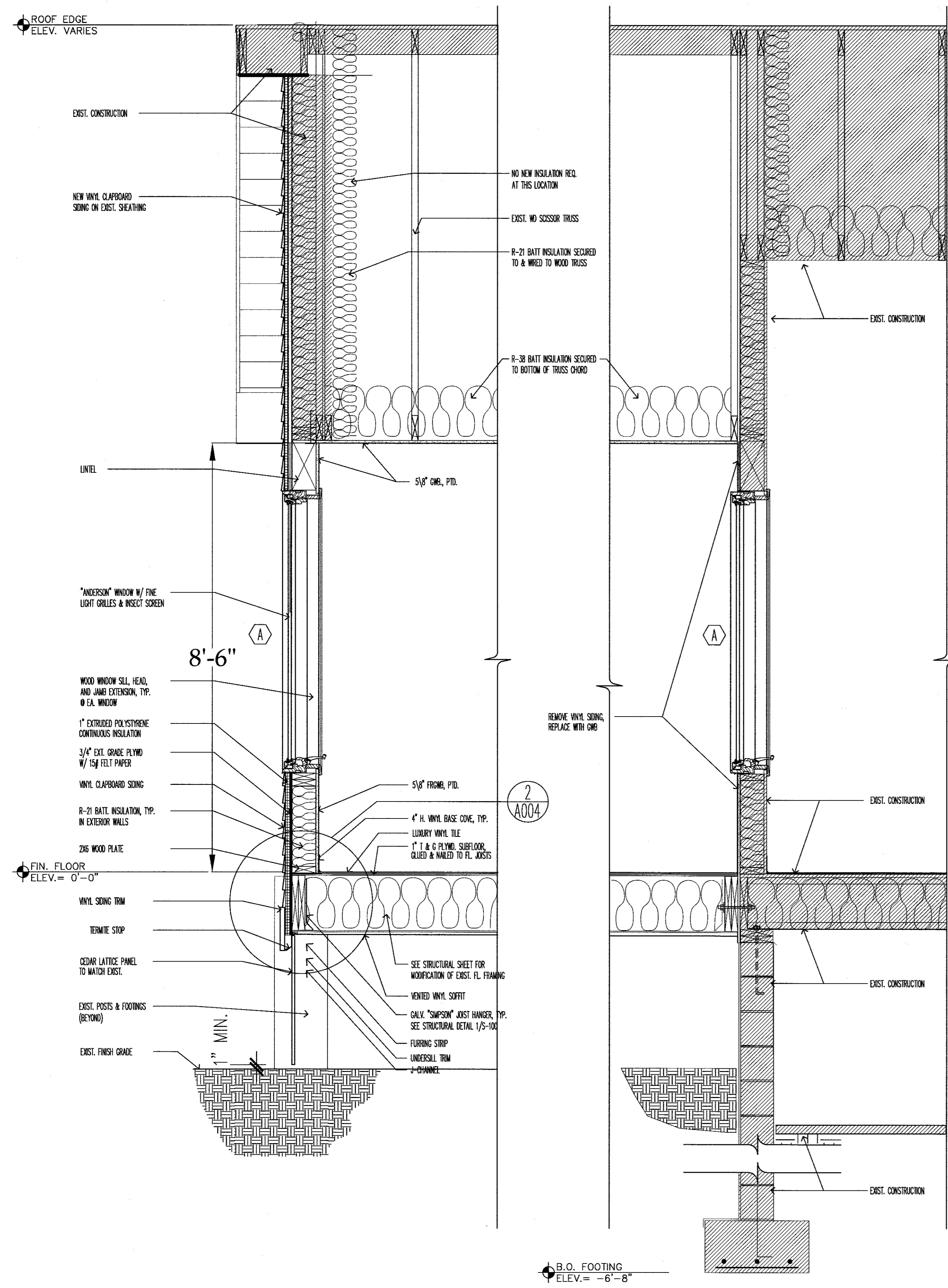
PROJECT TITLE
 JACQUES COUSTEAU NERR
 RE-PURPOSING
 130 GREAT BAY BLVD
 TUCKERTON, NJ

DRAWING TITLE
 BREAK-OUT ROOM DETAIL
 PLANS, ELEVATIONS
 & SCHEDULES

BLDG. NO. 7549	RU PROJECT NO. 7905	DRAWN BY SJR
SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR
PROJ. NO.		
DRAWING NUMBER A-003		

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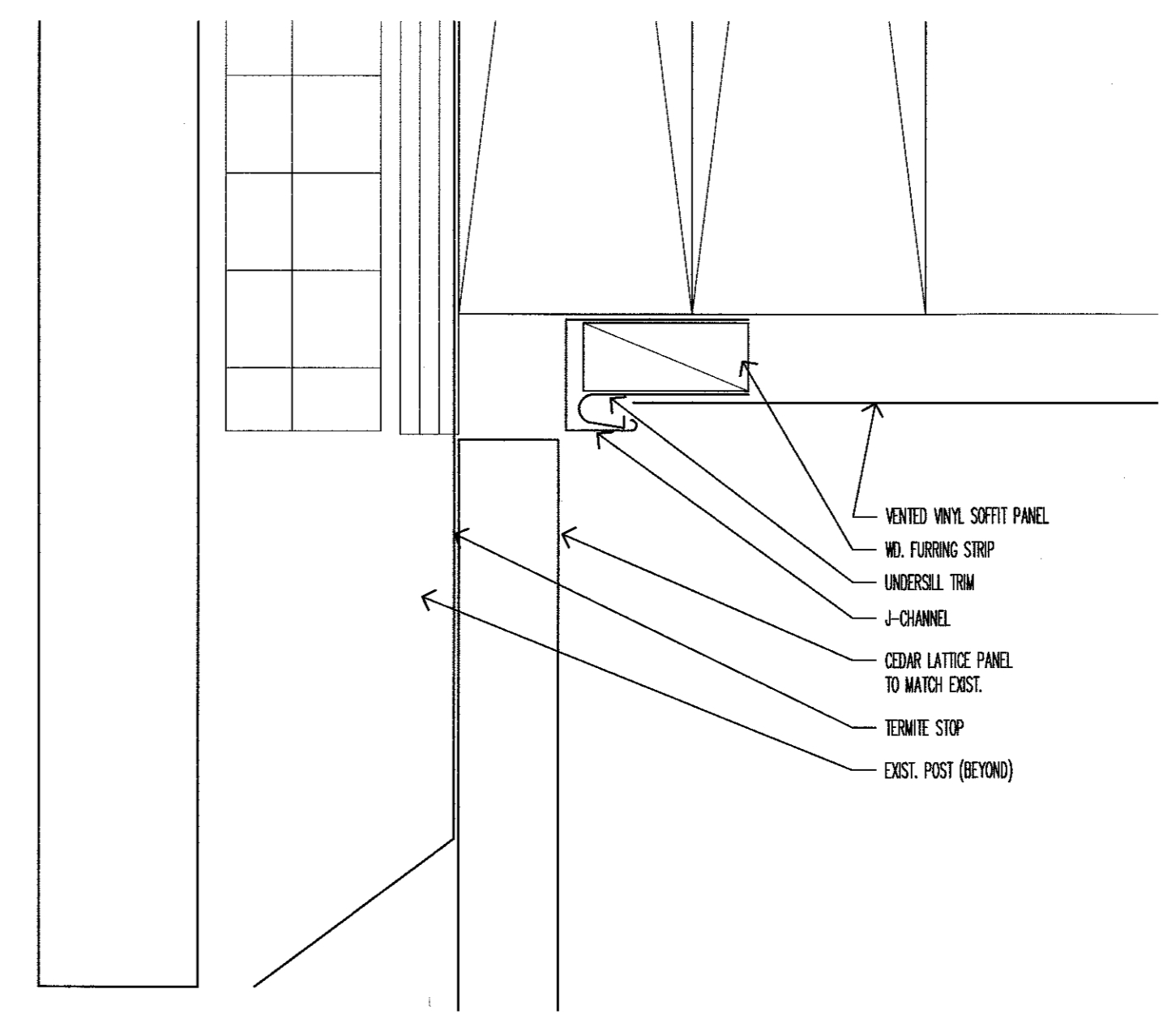
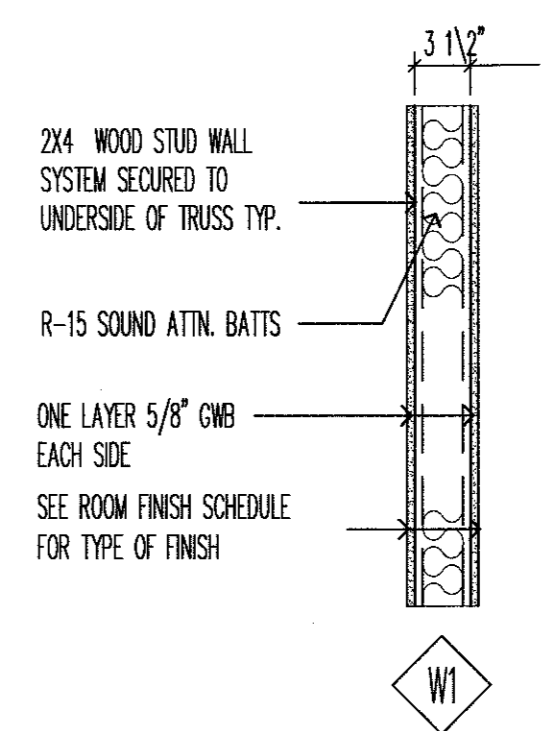


1 WALL SECTION @ BREAK-OUT ROOM
 SCALE: $\frac{3}{4}'' = 1'-0''$

NOTE:
 WALL ASSEMBLIES TO HAVE CONTINUOUS
 INSULATION R-VALUE = 3.8

WALL TYPES

NOTE: ALL INTERIOR WALLS SHALL BE PROVIDED WITH SOUND ATTN. BATT TYP.

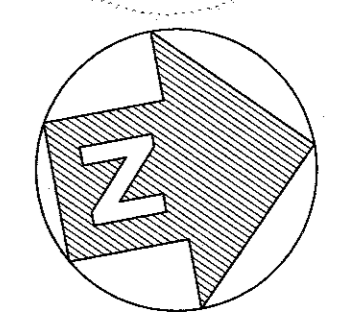


2 DETAIL @ VENTED VINYL SOFFIT
 SCALE: 1'-0" = 1'-0"

RESERVED AREA FOR
 NJDCA APPROVAL STAMP



THOMAS C. ROSENKILDE, AIA, LEED AP
 33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
 NJ ARCHITECT LICENSE #21AIO2108600



PROJECT NORTH

1	SJR	10/21/21	FOR BID/PERMIT
ISSUED BY	DATE	DESCRIPTION	

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

 DATE OCT 21 2021

DAVID C. SCHULZ, AIA, PP, AIA
 UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
 PLANNING, DEVELOPMENT, AND DESIGN
 PISCATAWAY, NEW JERSEY

PROJECT TITLE
 JACQUES COUSTEAU NERR
 RE-PURPOSING
 130 GREAT BAY BLVD
 TUCKERTON, NJ

DRAWING TITLE

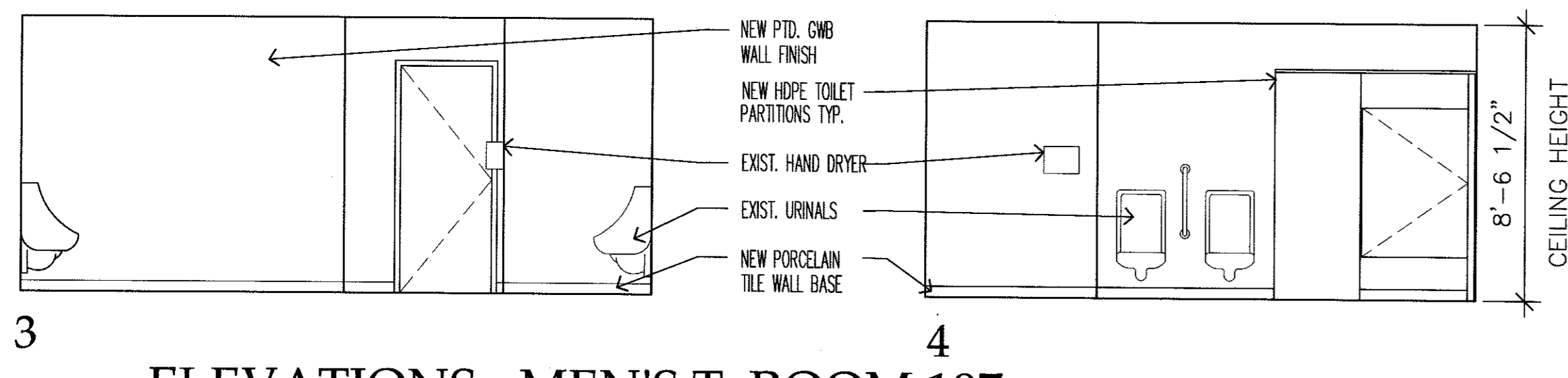
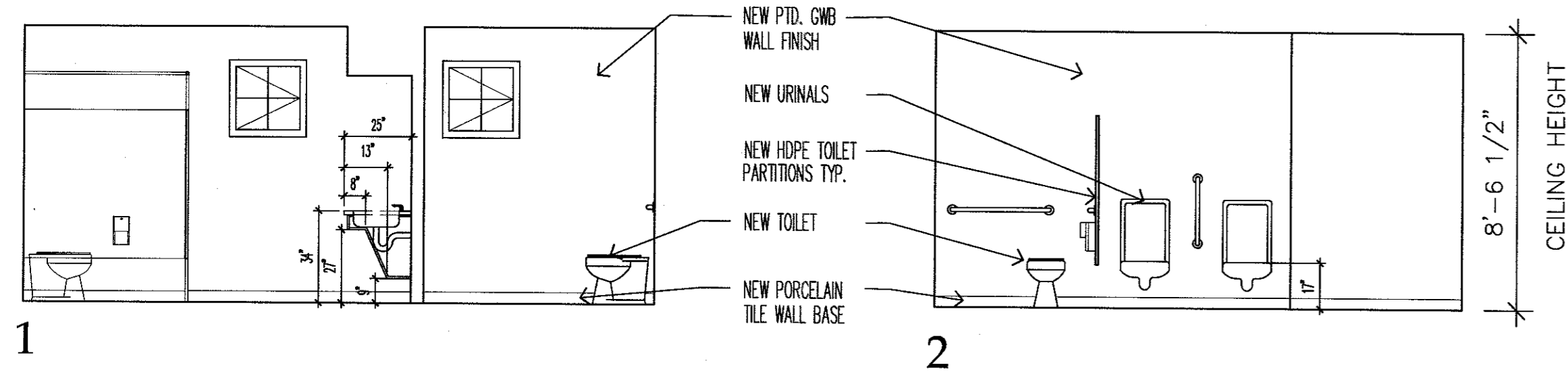
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SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO.

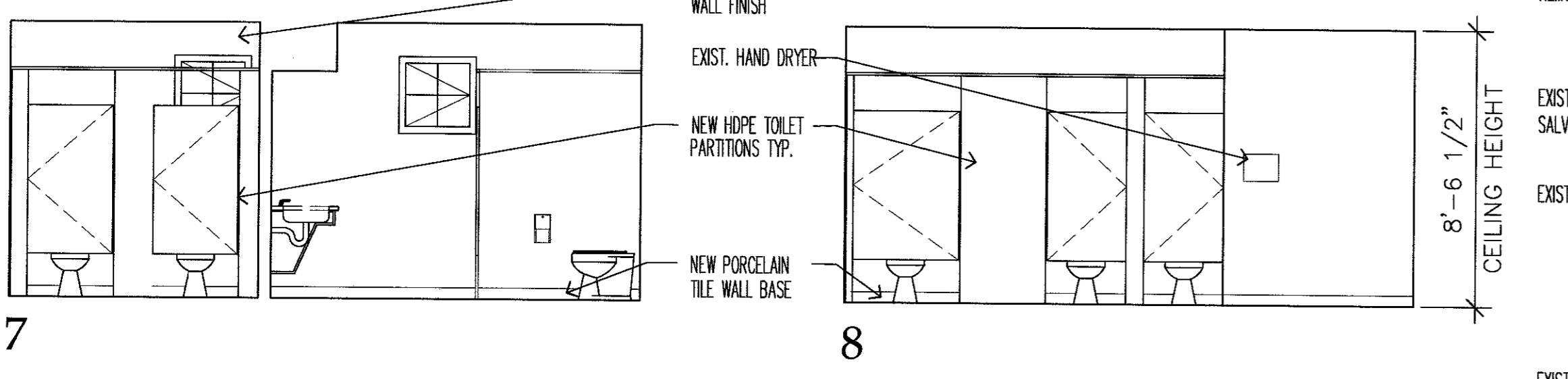
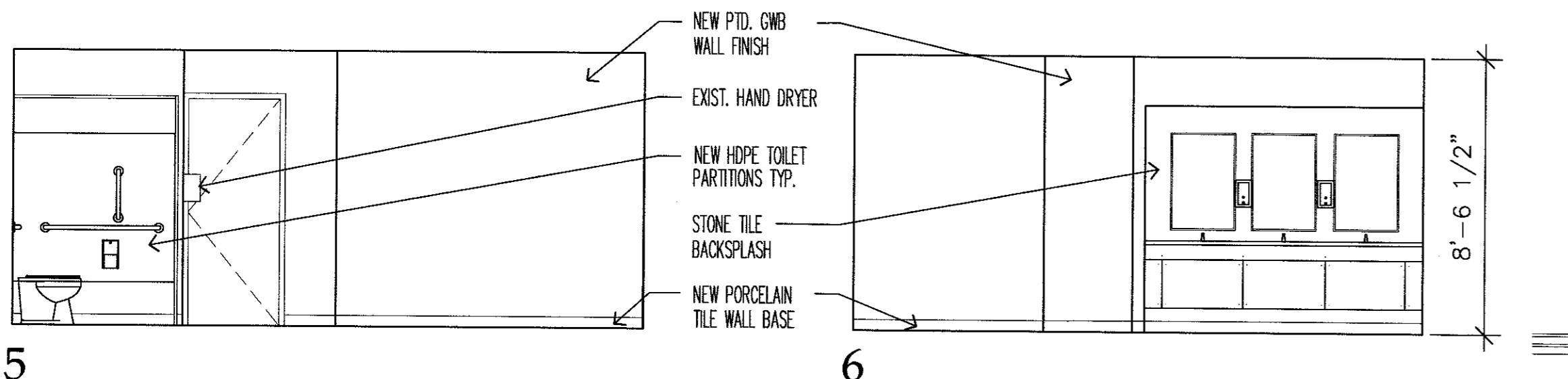
DRAWING NUMBER

A-004

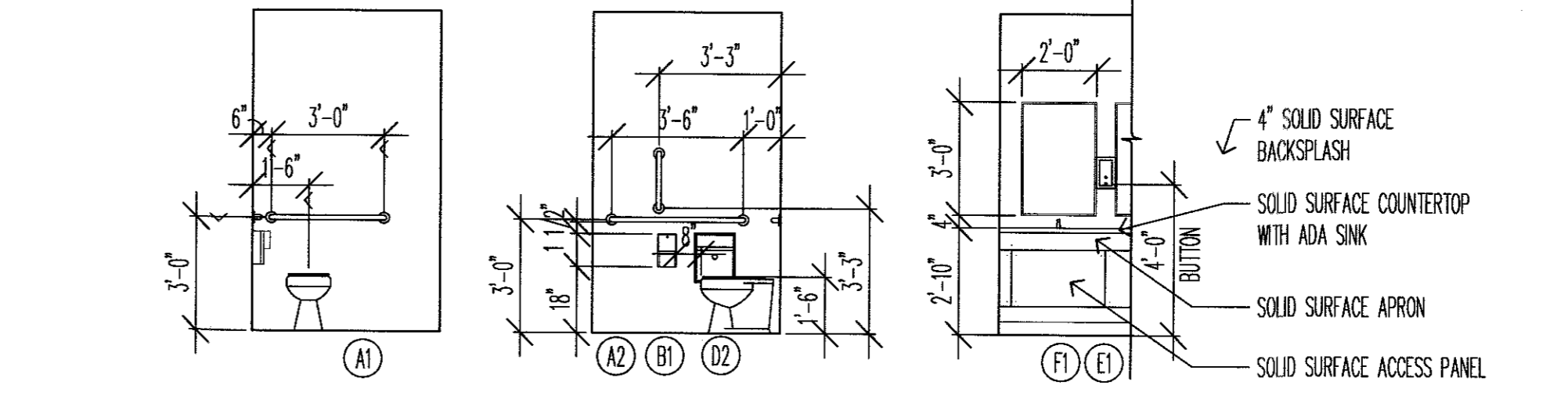
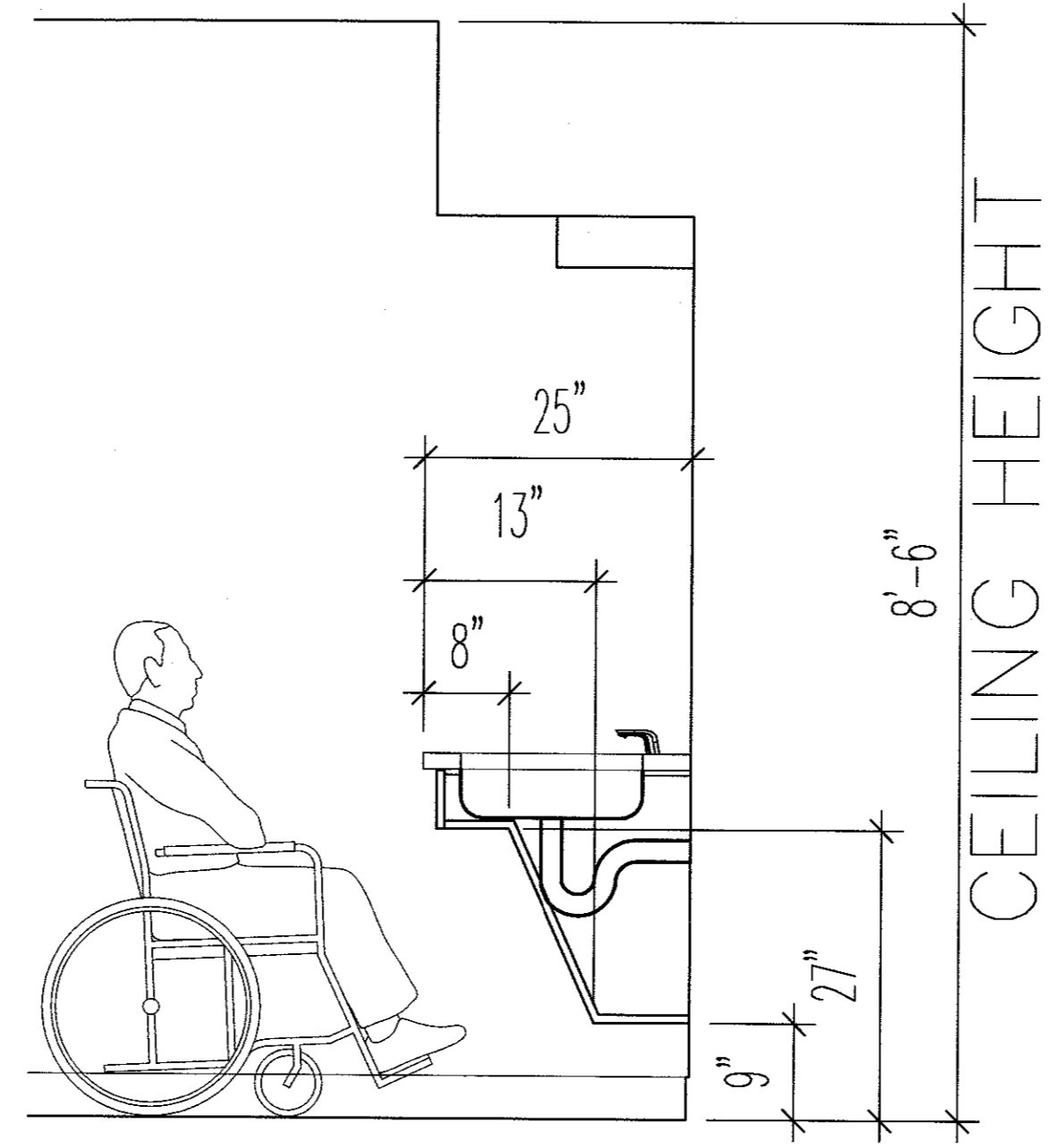
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2
A-005
ELEVATIONS - MEN'S T. ROOM 107
SCALE: 1/4" = 1'-0"

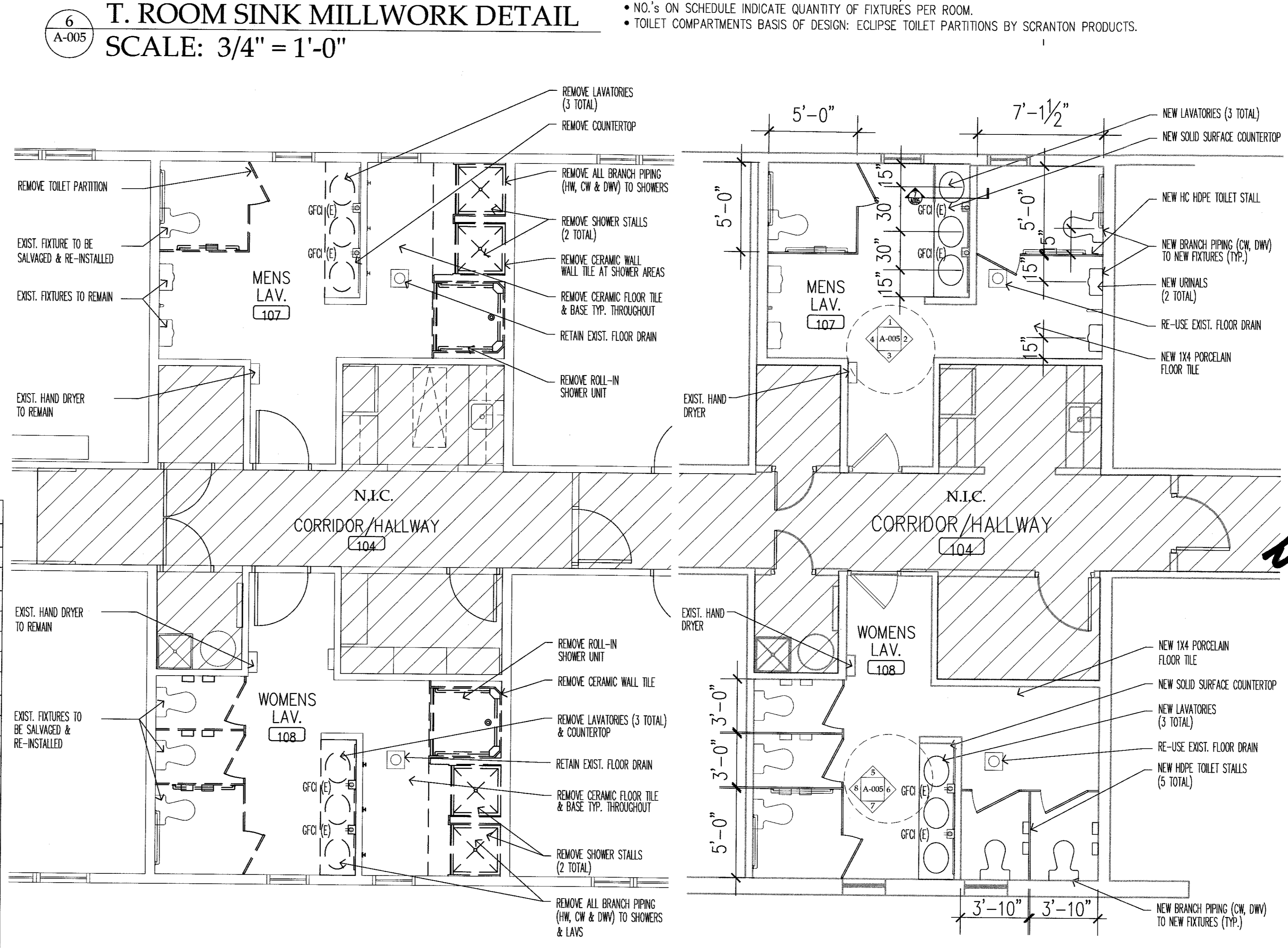


3
A-005
ELEVATIONS - WOMEN'S T. ROOM 108
SCALE: 1/4" = 1'-0"



TOILET ROOM ACCESSORY SCHEDULE							
ROOM NAME	ROOM NO.	(A1)	(A2)	(B1)	(D2)	(E1)	(F1)
		36"	42"	TOILET TISSUE DISPENSER SURFACE MTD.	SANITARY NAPKIN DISPOSAL SURFACE MTD.	SOAP DISPENSER SURFACE MTD.	MIRROR SURFACE MTD.
MEN'S T. ROOM	107	●	●	BY OWNER	BY OWNER	BY OWNER	B-290 24"x36"
WOMEN'S T. ROOM	108	●	●	INSTALLED BY G.C.	INSTALLED BY G.C. (3)	INSTALLED BY G.C. (1)	●

NOTE:
 • ALL EQUIPMENT BY 'BOBRICK' - STAINLESS STL. W/ SATIN FINISH.
 • NO.'s ON SCHEDULE INDICATE QUANTITY OF FIXTURES PER ROOM.
 • TOILET COMPARTMENTS BASIS OF DESIGN: ECLIPSE TOILET PARTITIONS BY SCRANTON PRODUCTS.



FINISH SCHEDULE								
TAG	MATERIAL	MANUFACTURER	PATTERN	FINISH	COLOR	SIZE	APPLICATION	NOTES
WALL FINISHES								
P-1	PAINT	SHERWIN WILLIAMS	SNOWBOUND	EGGSHELL	SW7004	N/A	N/A	PRIMARY GWB WALL COLOR
P-2	PAINT	SHERWIN WILLIAMS	MONORAIL SILVER	SEMI-GLOSS	SW7663	N/A	N/A	WD TRIM COLOR
P-3	PAINT	SHERWIN WILLIAMS	-	-	-	N/A	N/A	GWB CEILING COLOR
BS-1	TILE BACKSPLASH	CROSSVILLE	YIN + YANG	KOI POND	NATURAL STONE	1' X 3' 10" X 13" SHEET	ELONGATED HEX INSTALLED VERTICALLY	KITCHENETTE 119 & CLASSROOM 101 BACKSPLASH SEE NOTE #1
BS-2	TILE BACKSPLASH	GARDEN STATE TILE	DISTANCE ICE	BEVELED	SEPPIA	2' X 6' 12" X 12" SHEET	N/A	BATHROOMS 107 & 108 BACKSPLASH SEE NOTE #1
FLOORING FINISHES								
FL-1	LVT	SHAW CONTRACT	QUIET COVER	LVT	MINK	7' x 48"	N/A	BREAK-OUT ROOM 130
FL-2	TILE FLOOR	GARDEN STATE TILE	AVENUE	PORCELAIN	CEMENTO ARGENT HONED	12" X 48"	N/A	GROUT TO BE DISCUSSED WITH RUTGERS DESIGN DEPARTMENT
B-1	BASE MOLDING	ROPPE	STANDARD TOE BASE	VINYL	ICEBERG 197	4"	N/A	BREAK-OUT ROOM 130
B-2	COVERBASE	GARDEN STATE TILE	AVENUE	PORCELAIN	CEMENTO ARGENT HONED	6" X 24"	N/A	GROUT TO BE DISCUSSED WITH RUTGERS DESIGN DEPARTMENT
MILLWORK FINISHES								
PL-1	HIGH PRESSURE LAMINATE	FORMICA	ALUMINUM	BRUSHED	9318-BH	N/A	MILLWORK	CLASSROOM 101
PL-2	HIGH PRESSURE LAMINATE	WILSONART	PALASADES OAK	FINE VELVET	7987-38	N/A	MILLWORK	KITCHENETTE 119
PL-3	HIGH PRESSURE LAMINATE	WILSONART	CRYSTAL	MATTE FINISH	D388-60	N/A	MILLWORK	FACIA UNDER BATHROOM VANITY
CT-1	QUARTZ	WILSONART	QUARTZ	N/A	TIVOLI GREY	Q4048	VANITY TOP	BATHROOMS 107 & 108
CT-2	QUARTZ	WILSONART	QUARTZ	N/A	HAMOA	Q4045	COUNTERTOP	KITCHENETTE 119
MISC. FINISHES								
TS-1	TRANSITION STRIP	SCHULTER OR EQUAL	PVC	TBD	COLOR	TBD BY CONTRACTOR	N/A	
FP-1	FACEPLATES	LUTRON OR EQUAL	TBD	ALUMINUM	PAINTED TBD	N/A	N/A	COLORS TO BE REVIEWED WITH RUTGERS DESIGN DEPARTMENT
TP-1	TOILET PARTITIONS	SCRANTON PRODUCTS	ECLIPSE	N/A	SANDCASTLE	N/A	N/A	

1. FOR ALL TILE (BS-1, BS-2, FL-2, B-2) REACH OUT TO NICOLE DORAN FROM GARDEN STATE TILE P:610-653-6015 / Endoran@gstile.com
 2. TILE GROUT COLORS TO BE CORDINATED BY RUTGERS DESIGN DEPARTMENT UPON AWARD

RESERVED AREA FOR NJDCA APPROVAL STAMP



THOMAS C. ROSENKILDE, AIA, LEED AP
 33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
 NJ ARCHITECT LICENSE #21A102108600



1	SJR	10/21/21	FOR BID/PERMIT
ISSUE	BY	DATE	DESCRIPTION

FOR RUTGERS THE STATE UNIVERSITY OF NEW JERSEY
 OCT 21 2021
 DAVID C. SCHULZ, AIA, PP, AIA
 UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
 PLANNING, DEVELOPMENT, AND DESIGN
 PISCATAWAY, NEW JERSEY

PROJECT TITLE
**JACQUES COUSTEAU NERR
 RE-PURPOSING
 130 GREAT BAY BLVD
 TUCKERTON, NJ**

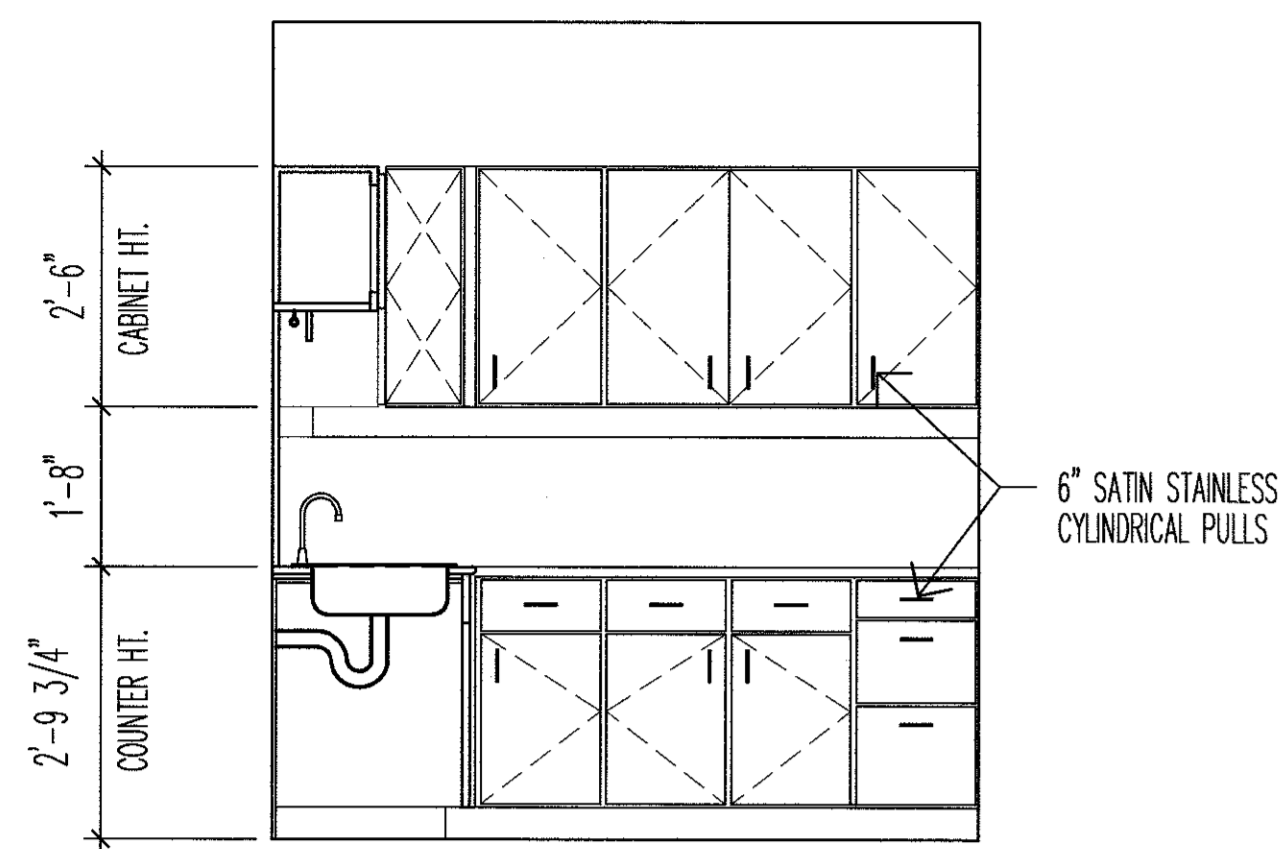
DRAWING TITLE
**TOILET ROOM DETAIL
 PLANS, ELEVATIONS
 & SCHEDULES**

BLDG. NO.	RU PROJECT NO.	DRAWN BY
7549	7905	SJR
SCALE AS NOTED	DATE	CHECKED BY
	10/21/21	TR

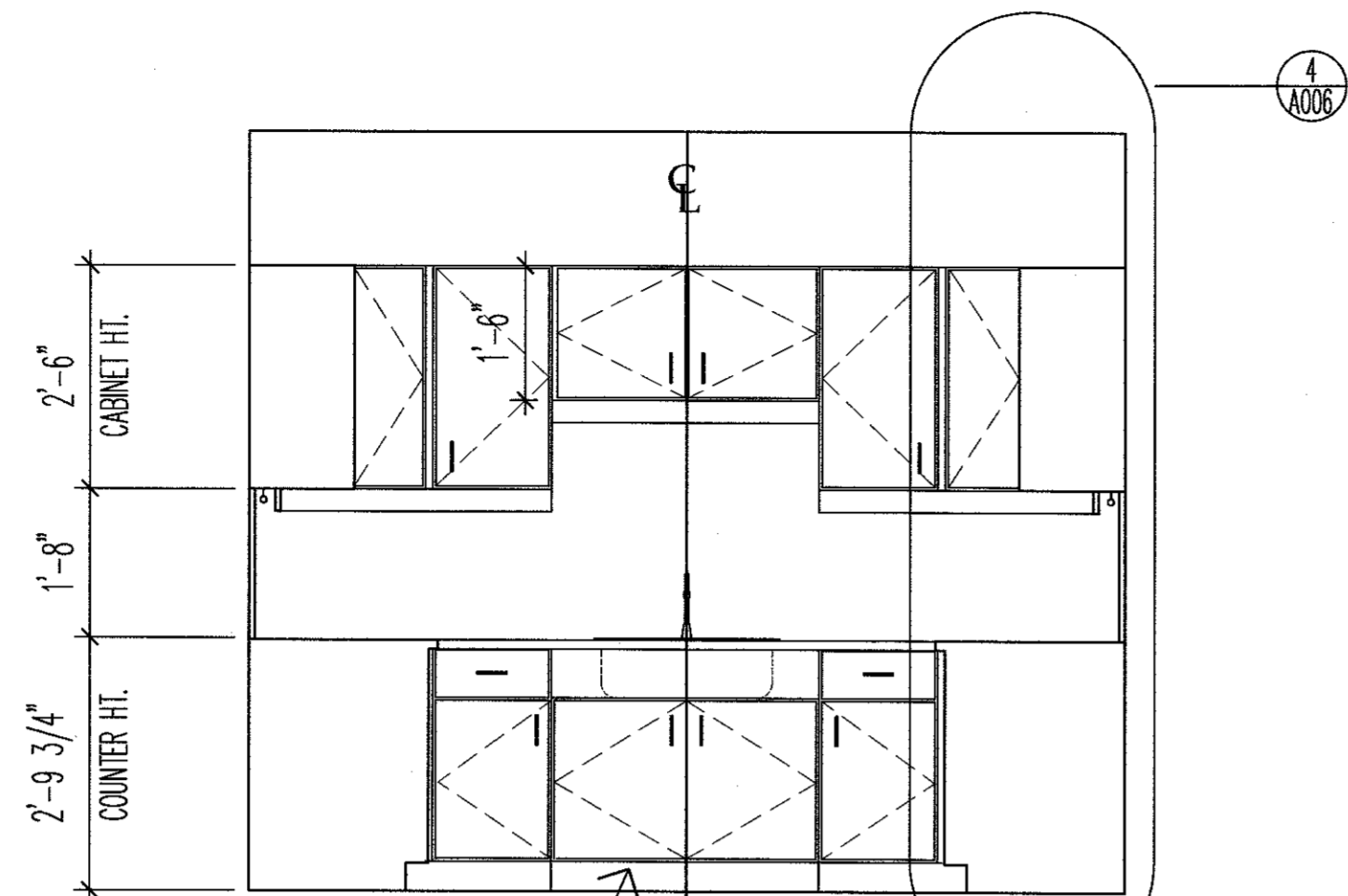
PROJ. NO.
 DRAWING NUMBER

A-005

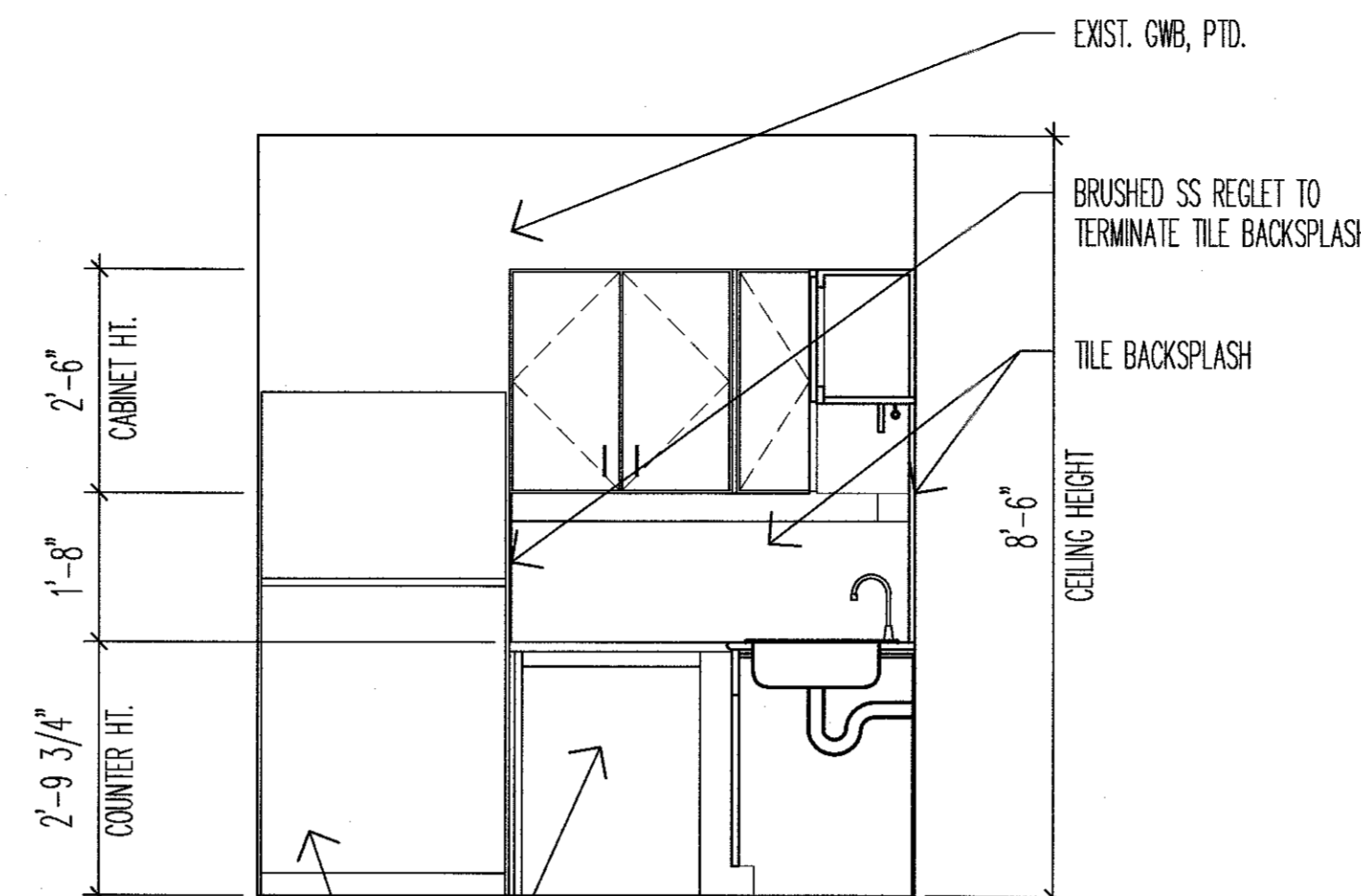
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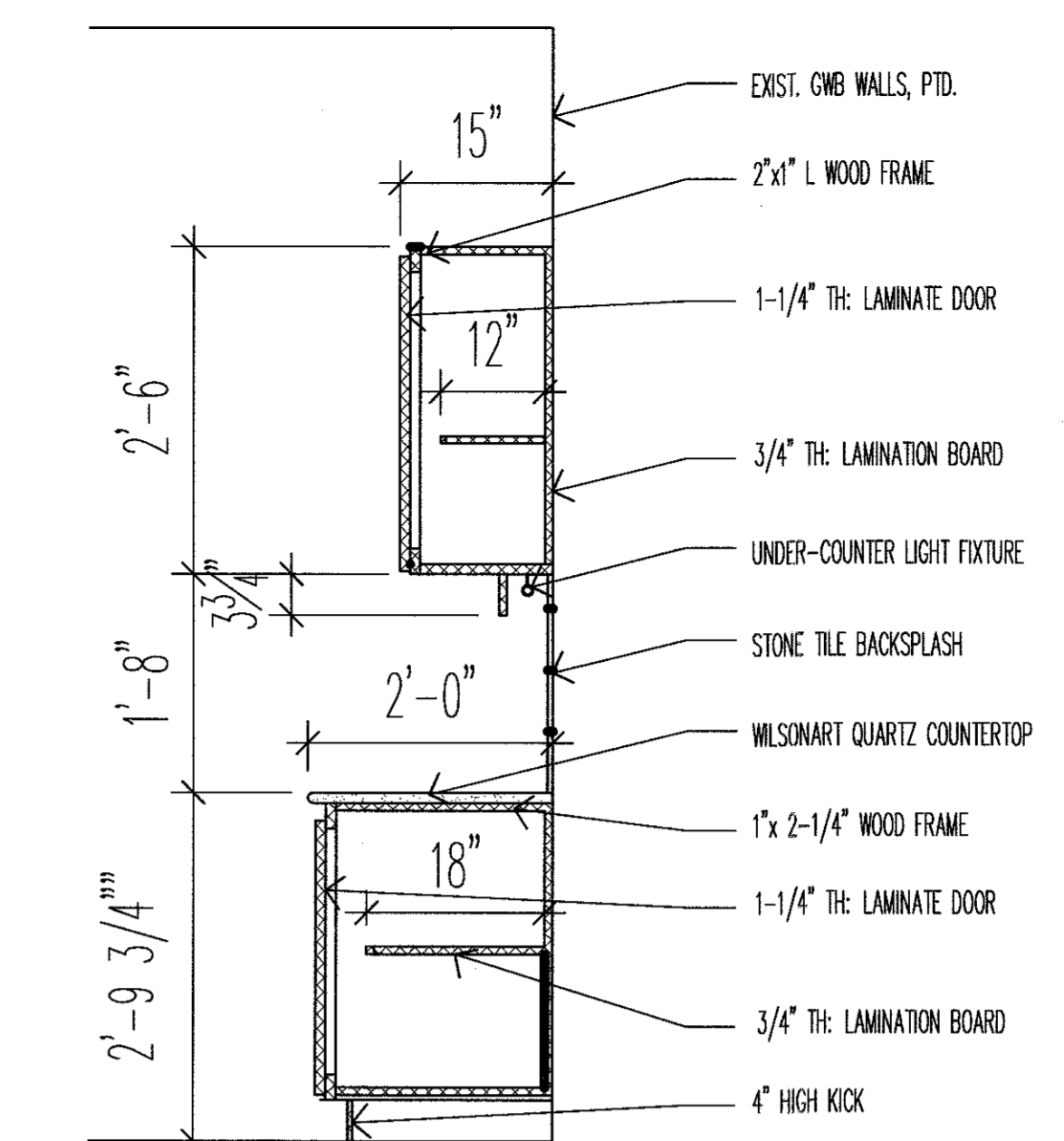
1A: SOUTH ELEVATION



1B: EAST ELEVATION
OPEN KICK

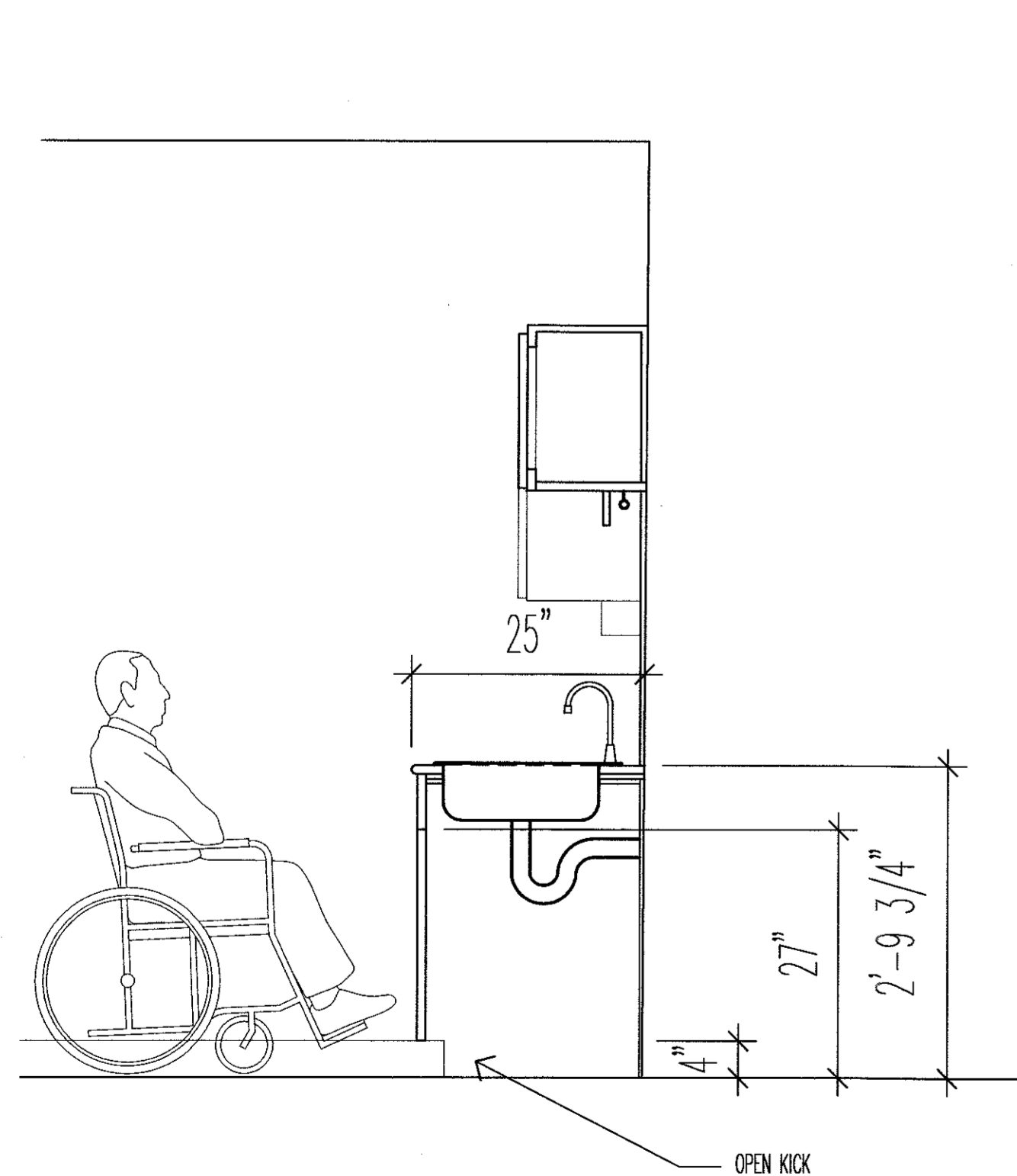


1C: NORTH ELEVATION
UNDERCOUNTER DISHWASHER BY OWNER
REFRIGERATOR BY OWNER

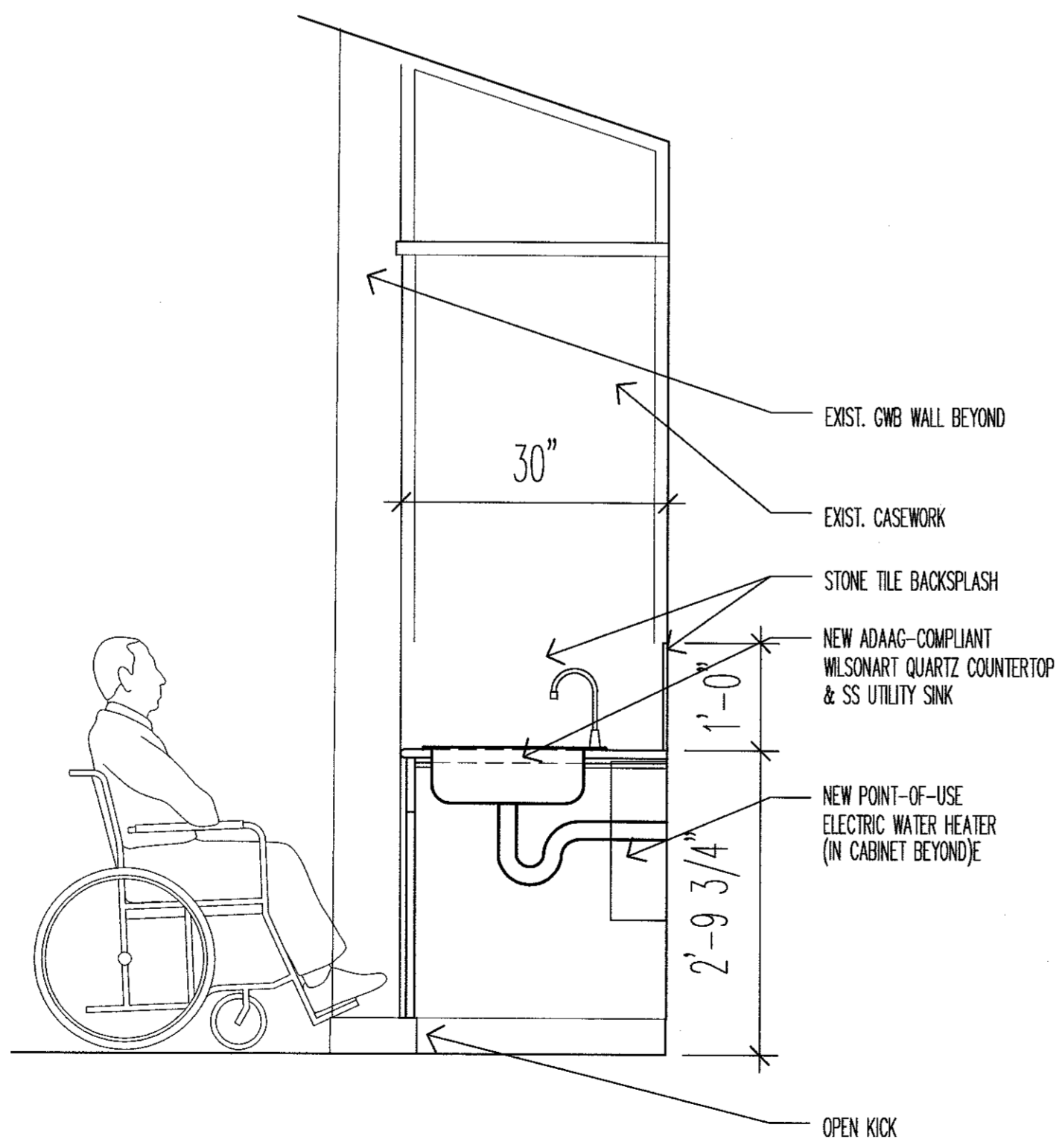


4 A-006 TYP. CABINET DETAILS
SCALE: 3/4\"/>

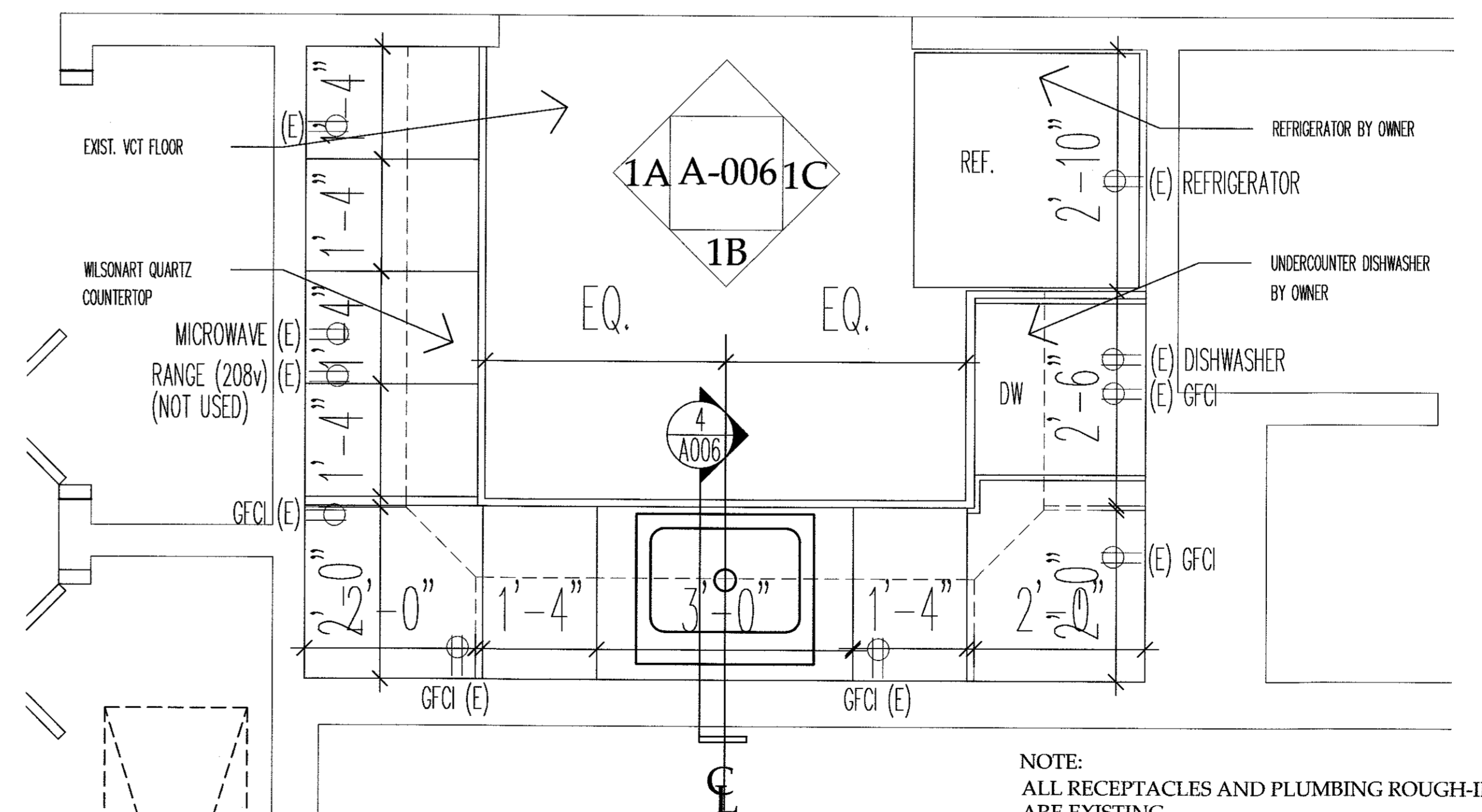
1 A-006 KITCHENETTE ELEVATIONS
SCALE: 1/2\"/>



5 A-006 KITCHENETTE SINK CABINET DTL
SCALE: 3/4\"/>



6 A-006 CLASSROOM SINK CABINET DTL
SCALE: 3/4\"/>



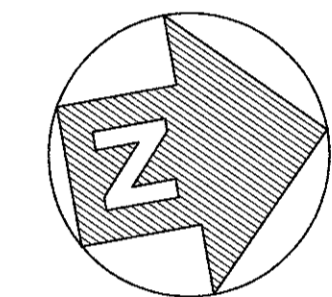
7 A-006 KITCHENETTE PLAN
SCALE: 3/4\"/>

NOTE: ALL RECEPTACLES AND PLUMBING ROUGH-INS ARE EXISTING.

RESERVED AREA FOR
NJICA APPROVAL STAMP

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21AIO2108600



PROJECT
NORTH

ISSUE	BY	DATE	DESCRIPTION
1	SJR	10/21/21	FOR BID/PERMIT

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY
David C. Schulz OCT 21 2021
DAVID C. SCHULZ, AIA, PP, AIA
UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

PROJECT TITLE
JACQUES COUSTEAU NERR
RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ

DRAWING TITLE
KITCHENETTE DETAIL
PLANS & ELEVATIONS

BLDG. NO. 7549	RU PROJECT NO. 7905	DRAWN BY SJR
SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO.
DRAWING NUMBER

A-006

LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	FIXTURE TYPE	DESCRIPTION	MANUFACTURER	MODEL NO.	LOCATIONS	FINISH	QUANTITY	REMARKS
○	RECESSED DOWNLIGHT	10" DIA. LED W/HYPERBOLIC REFLECTOR RETROFIT RECESSED FLUORESCENT DOWNLIGHTS IN BEDROOMS, OFFICES & EXTERIOR SOFFITS	AQUITY	LRT10 SERIES	BEDROOMS, OFFICES & ENTRYWAYS	WHITE		LED LAMPS TO BE 3500K TYP.
—	LED LINEAR PENDANT	4' LONG INDIRECT/DIRECT PENDANT MOUNT REPLACE FLUORESCENT LINEAR PENDANTS IN CLASSROOM	FINELITE	SERIES 12 LED	CLASSROOM 101	WHITE		
□	LED SURFACE MOUNT	2' X 2' SQUARE LED SURFACE-MOUNT CENTER BASKET DESIGN DIFFUSER REPLACE FLUORESCENT SURFACE-MOUNTS IN BEDROOMS & OFFICES	LITHONIA	ZBLTX2	OFFICES, BEDROOMS	WHITE		
D	LED FLUSH MOUNT	LED FLUSH MOUNT 14" DIA. MATTE WHITE ACRYLIC DIFFUSER REPLACE FLUORESCENT WALL SCONCES	LITHONIA	VELA FMVELL 14	CORRIDORS, PORCH	WHITE		
D	LED WALL PACK	8" X 11" X 3" WALL-MOUNT DOWNLIGHT REPLACE FLUORESCENT WALL PACKS	LITHONIA	WPX LED	EXTERIOR	WHITE		
—	LED STRIP LIGHT	DIMMABLE, DAMP-LOCATION MOUNT TO CEILING, WALL OR UNDER-CABINET REPLACE FLUORESCENT STRIP LIGHTS IN CLOSETS	LITHONIA	CSS	CLOSETS	WHITE	3	
—	SURFACE MOUNT	1' X 4' LED SURFACE-MOUNT CENTER BASKET DESIGN DIFFUSER REPLACE FLUORESCENT SURFACE-MOUNTS IN TOILET ROOMS	LITHONIA	BLTX4	TOILET ROOMS	WHITE	3	
⊙	EXIT SIGN	.89 WATT LED ILLUMINATED EXIT SIGNS LOCATE AT NEW BREAK-OUT ROOM DOORS	CHLORIDE SYSTEMS	SLN1RW	BREAK-OUT ROOM	WHITE	3	
—	LED VANITY	CONTEMPORARY SQUARE VANITY WITH SWITCHABLE WHITE COLOR TEMPERATURE	LITHONIA	FMVCSLS	TOILET ROOMS	BRUSHED NICKEL	4	
—	UNDER-CABINET LED LIGHT	UCEL LED LINKABLE CABINET LIGHT SURFACE MOUNT ON UNDERSIDE OF UPPER CABINETS	LITHONIA	UCEL	KITCHENETTE	WHITE		
↕	EMERGENCY LIGHT	WPX LED WALL PACK	LITHONIA	WPX	BREAK-OUT ROOM EXTERIOR	WHITE	2	BATTERY BACK-UP OPTION

SPRINKLER SYSTEM SCOPE OF WORK DESCRIPTION

Originally built in two (2) phases, the Jacques Cousteau NERR was constructed as a dormitory with accessory support spaces. At the time of construction, the University was not required to install a fire suppression sprinkler system for the building, but elected to install a residentially compliant system designed in accordance with National Fire Protection Association (NFPA) 13R Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies. With the current proposed change of use from Residential Group R-2 to Business Group B, the University is required to upgrade the sprinkler system to comply with NFPA 13 Standard for the Installation of Sprinkler Systems. Per the report prepared by VFR Engineering dated October 18, 2021 the following improvements are required to bring the building into compliance with NFPA 13 and shall be included in the Contractor's scope of work on a Design-Build basis.

- Extend the existing sprinkler system into the new Break-Out Room (currently a screened porch).
- Extend the existing sprinkler system into the attic and the concealed spaces above the Classroom and Lobby. Insulate the new piping and/or provide other means to protect the pipes from freezing. Alternatively, install a dry-pipe system.
- Replace all existing sprinkler heads with new commercial-type, quick-response sprinkler heads. There are approximately 72 existing recessed, concealed heads. Replacement shall include the cover plates and escutcheons.
- Furnish and install new heads at exterior soffits over building entrances if it is determined they require sprinkler protection. Use dry barrel heads to protect from freezing.
- Perform hydraulic calculations to confirm that the modified system will provide NFPA 13-compliant water flow, pressure and duration. Drawings and calculations shall be signed and sealed by a professional engineer licensed in the State of New Jersey.

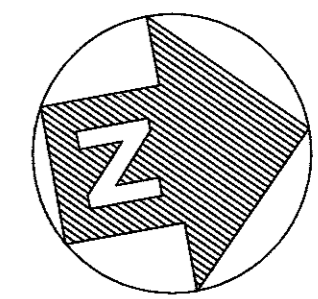
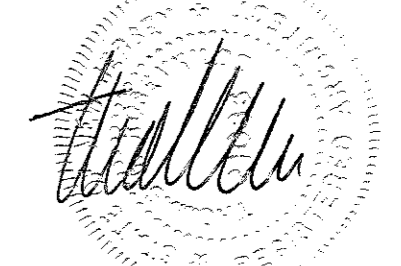
NOTES:

- NEW FIXTURES TO MATCH LOCATIONS OF EXIST. FIXTURES
- EXIST. CIRCUITING & SWITCHING TO REMAIN "AS IS"
- ALL EXIT SIGNS EXISTING UNLESS NOTED OTHERWISE
- ALL EXIST. SWITCHES TO REMAIN
- MOUNT ALL FIXTURES TO STRUCTURE. DO NOT TOGGLE BOLT TO SHEETROCK CEILING
- EMERGENCY/EXIT LIGHT MUST BE CAPABLE OF POWERING OUTDOOR REMOTE HEADS. TYP. FOR ALL EGRESS DOORS
- REPLACE ALL EXIST. EXTERIOR EMERGENCY FIXTURES WITH WPX LED WALL PACKS BY LITHONIA
- REPLACE ALL EXISTING TWO-WAY TOGGLE SWITCHES WITH NEW SENSORSWITCH SPDMRD DIMMING SWITCHPODS AS PART OF ADD/ALT #2. EXISTING THREE-WAY SWITCHES ARE TO REMAIN.

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NJICA APPROVAL STAMP

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21AIO2108600



PROJECT
NORTH

1	SJR	10/21/21	FOR BID/PERMIT
ISSUE	BY	DATE	DESCRIPTION

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

David C. Schulz OCT 21 2021
DAVID C. SCHULZ, AIA, PP, AIA DATE
UNIVERSITY ARCHITECT

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

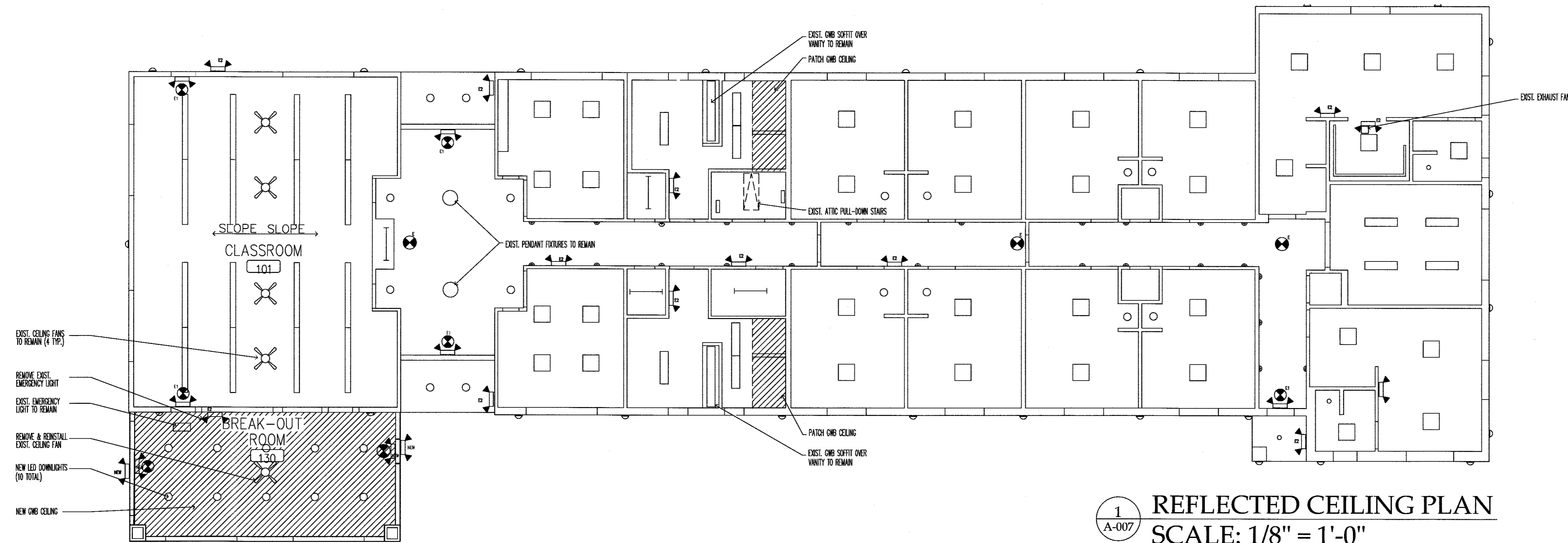
PROJECT TITLE
JACQUES COUSTEAU NERR
RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ

DRAWING TITLE
REFLECTED CEILING PLAN

BLDG. NO. 7549	RU PROJECT NO: 7905	DRAWN BY SJR
SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO:
DRAWING NUMBER

A-007



1 REFLECTED CEILING PLAN
A-007 SCALE: 1/8" = 1'-0"

Dwg Location: M:\IPOP\ACAD\DESIGN\06-Campus Locations\7549 Jacques Cousteau NERR\7905 JC NERR Re-Purposing drawings\1\Draw Name: 7905 JC NERR Re-Purposing_A001_3.dwg // Print Date/Time: Tuesday October 19 2021 - 3:08:10 pm // Printed by: sjr87

PLUMBING NOTES:

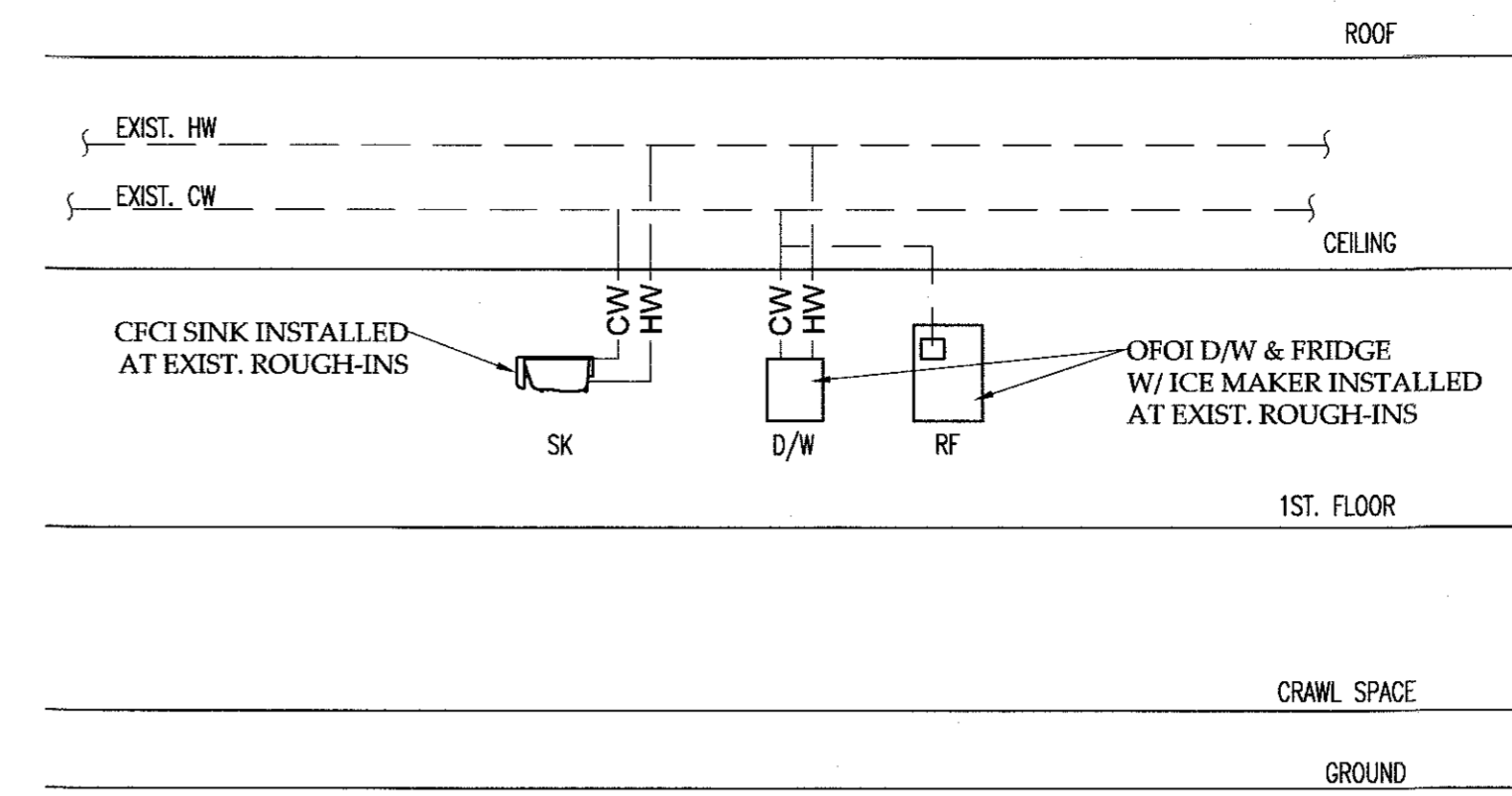
1. PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR OWNER REVIEW SHOWING SIZES OF ALL NEW DOMESTIC HOT & COLD WATER PIPING AND NEW SANITARY WASTE & VENT PIPING.
2. THE DRAWING SHALL NOTE SIZE OF EXISTING DOMESTIC HOT & COLD WATER PIPING AND SANITARY WASTE & VENT PIPING TO WHICH NEW PIPING IS CONNECTED. VERIFY COMPLIANCE WITH 2018 NATIONAL STANDARD PLUMBING CODE AND NOTE WATER SUPPLY FIXTURE UNITS AND DRAINAGE FIXTURE UNITS OF NEW PLUMBING FIXTURES ON SHOP DRAWING.
3. IN NO CASE SHALL NEW PIPING CONNECT TO EXISTING PIPING OF SMALLER DIAMETER THAN NEW.

FIXTURE SCHEDULE NOTES:

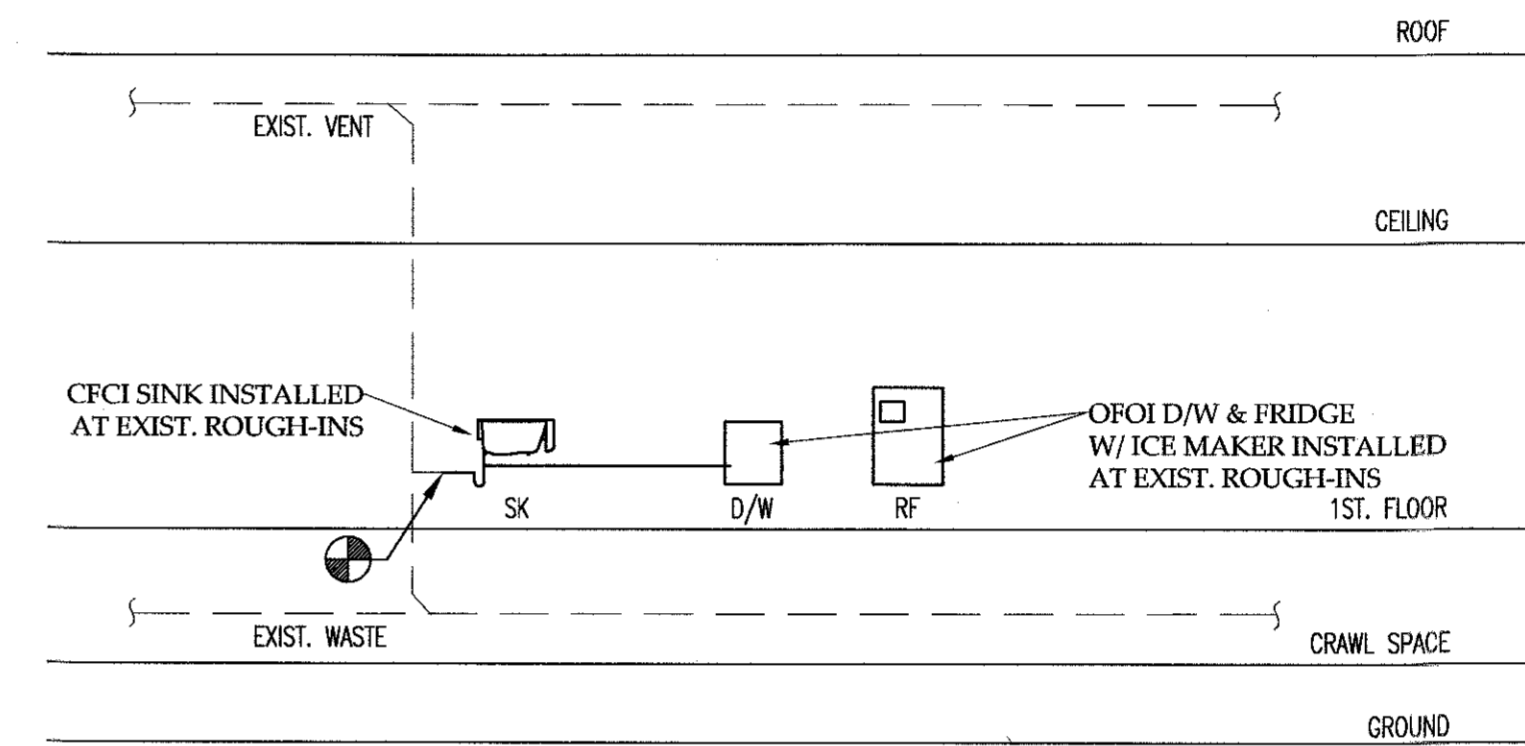
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2. CFCI = FURNISHED & INSTALLED BY G.C.

PLUMBING FIXTURE SCHEDULE

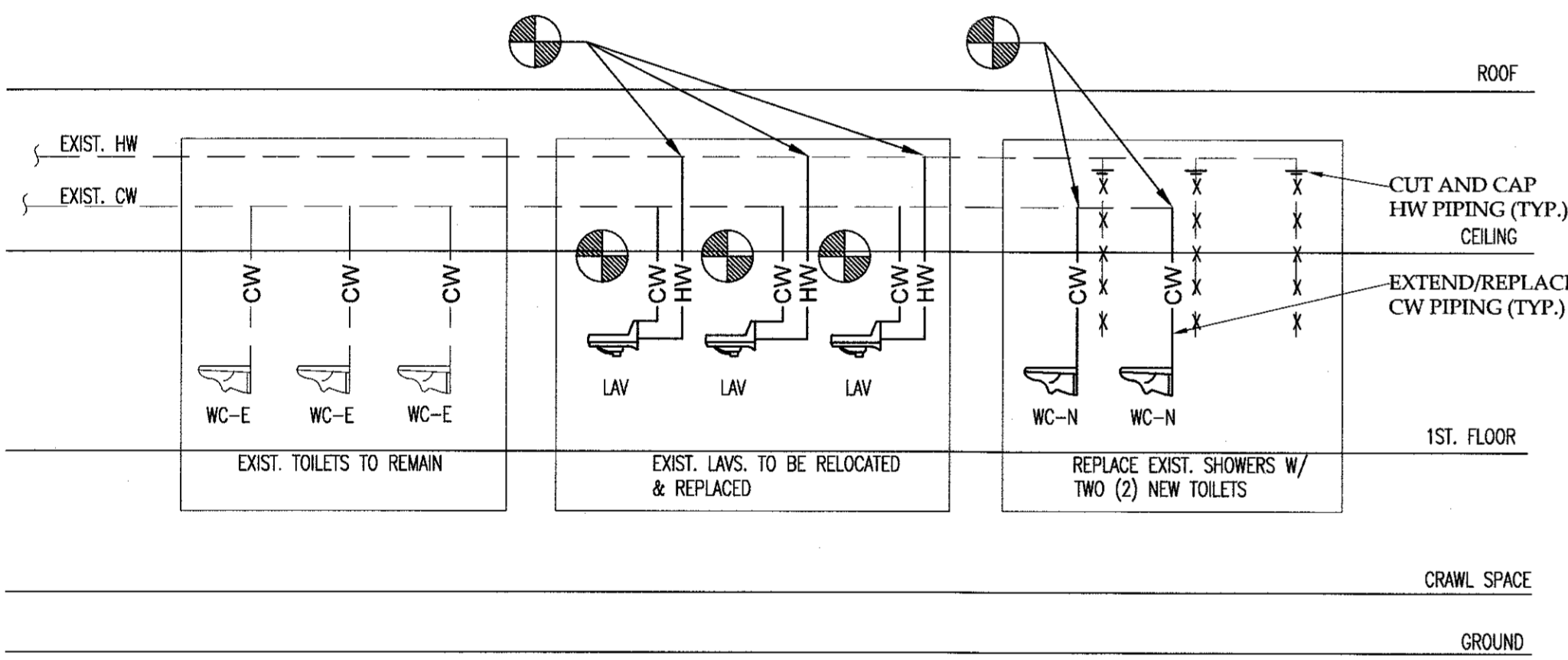
FIXTURE TAG	FIXTURE NAME	DESCRIPTION	MANUFACTURER	MODEL NO.	TRIM, FITTINGS & ACCESSORIES	REMARKS
UR-1	URINAL	ULTRA HIGH EFFICIENCY LOW CONSUMPTION WHITE VITREOUS CHINA	AMERICAN STANDARD	WASHBROOK FLOWSE UNIVERSAL URINAL	- UNIVERSAL TOP SPUD	
LAV 2	COUNTERTOP LAVATORY (ADA)	15"x12" OVAL UNDERCOUNTER SINK LAVATORY, SELF RIMMING, 5 1/2" DEEP FAUCET MOUNTED ON COUNTERTOP	AMERICAN STANDARD	OVALYN	SLOAN OPTIMA EBF-85 SENSOR FAUCET WITH POP-UP DRAIN ASSEMBLY, 4" CENTERSET. - CHROME PLATED BRASS P-TRAP, SUPPLIES AND STOPS	- INSULATE SUPPLIES, STOPS & P-TRAP
SK-1	KITCHEN SINK (ADA)	SINGLE BOWL 25" X 21" X 8" RIM DIMENSION STAINLESS STEEL SELF RIMMING SINK WITH FOUR FAUCET HOLES	ELKAY	LUSTERTONE LR-SERIES LRAD - 2 5 2 1	- LK - 231B5 DELUXE DUAL HANDLE CONCEALED MIXING FAUCET - FLEXI-GUARD SINK SPAY WITH SPRING OPERATED LEVER HANDLE - LKJ - 35 CHROME PLATED DUO STRAINER - CHROME PLATED BRASS P-TRAP SUPPLIES AND STOPS	- INSULATE SUPPLIES, STOPS & P-TRAP - COORDINATE DEPTH OF SINK W/CASEWORK & ADA REQUIREMENTS
WC -2	WATER CLOSET (ADA)	WHITE VITREOUS CHINA FLOOR MOUNTED HET	AMERICAN STANDARD	CHAMPION PRO RIGHT HEIGHT ELONGATED TOILET	- ELONGATED CHAMPION SLOW CLOSE SOLID PLASTIC SEAT AND COVER	- 1.28 GPF
BFS-1	BOTTLE FILLING STATION	EZH2O BOTTLE FILLING STATION WITH SINGLE ADA COOLER, FILTERED REFRIGERATED LT. GRAY	ELKAY	LZS8WSLK	INSTALLS WITH SS BACK PANEL 1000004833 INCLUDES FILTER	



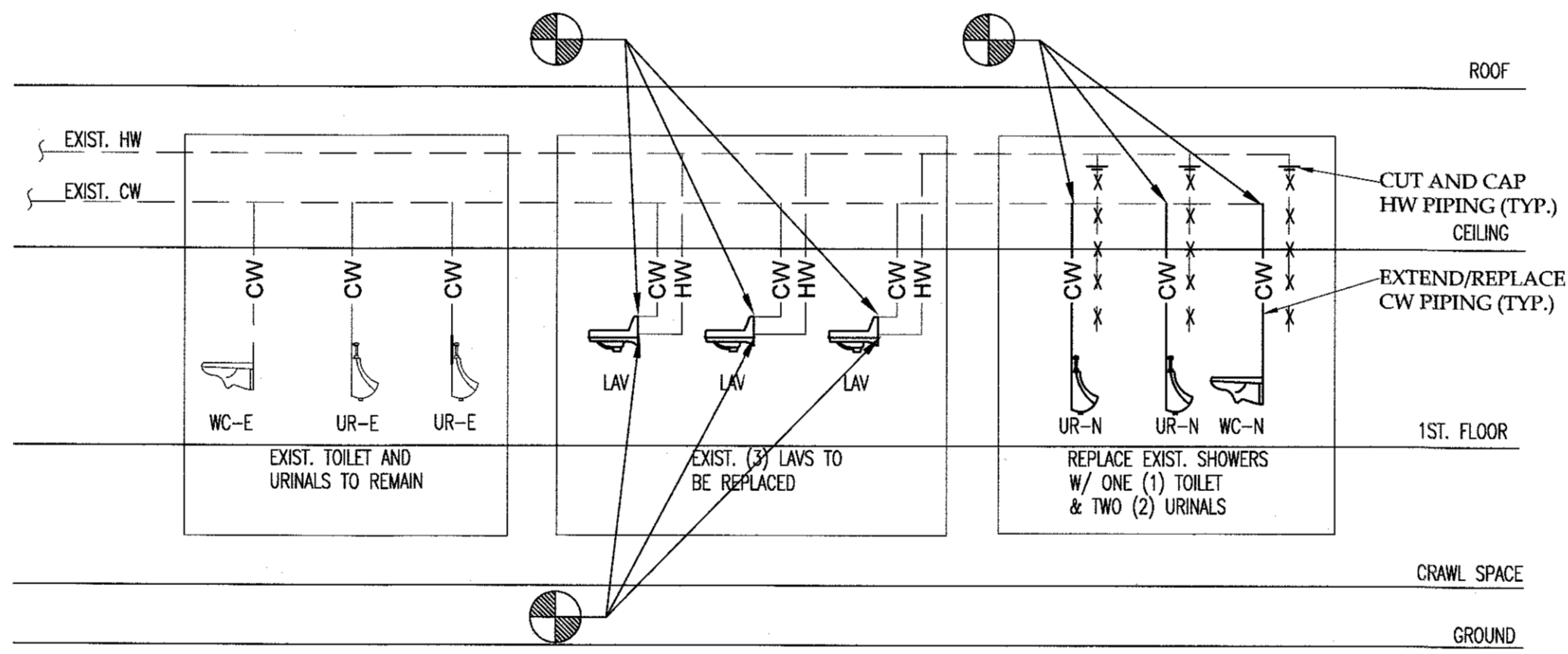
5 DOMESTIC RISER DIAGRAM AT KITCHENETTE 119 NOT TO SCALE



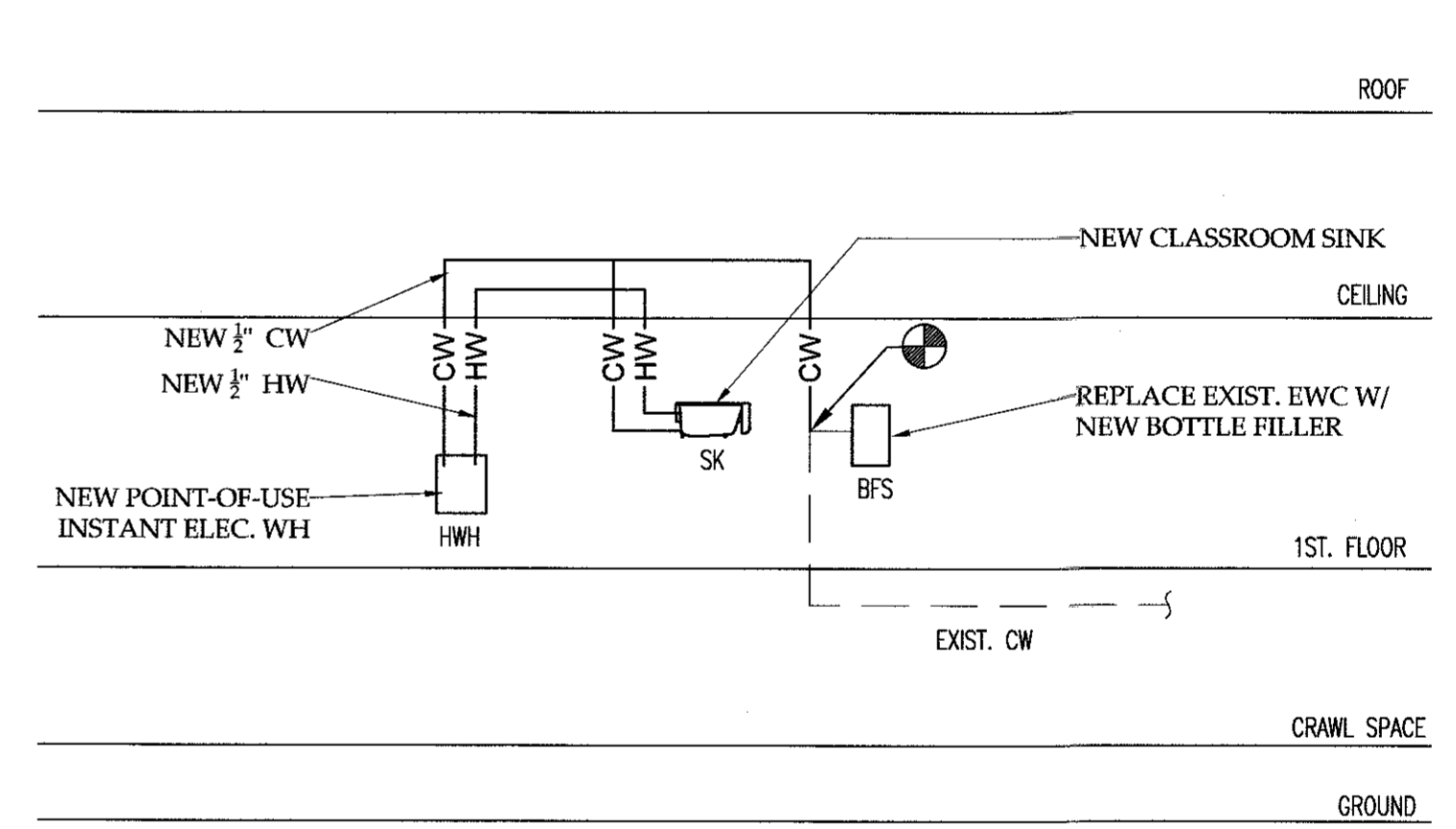
6 SANITARY RISER DIAGRAM KITCHENETTE 119 NOT TO SCALE



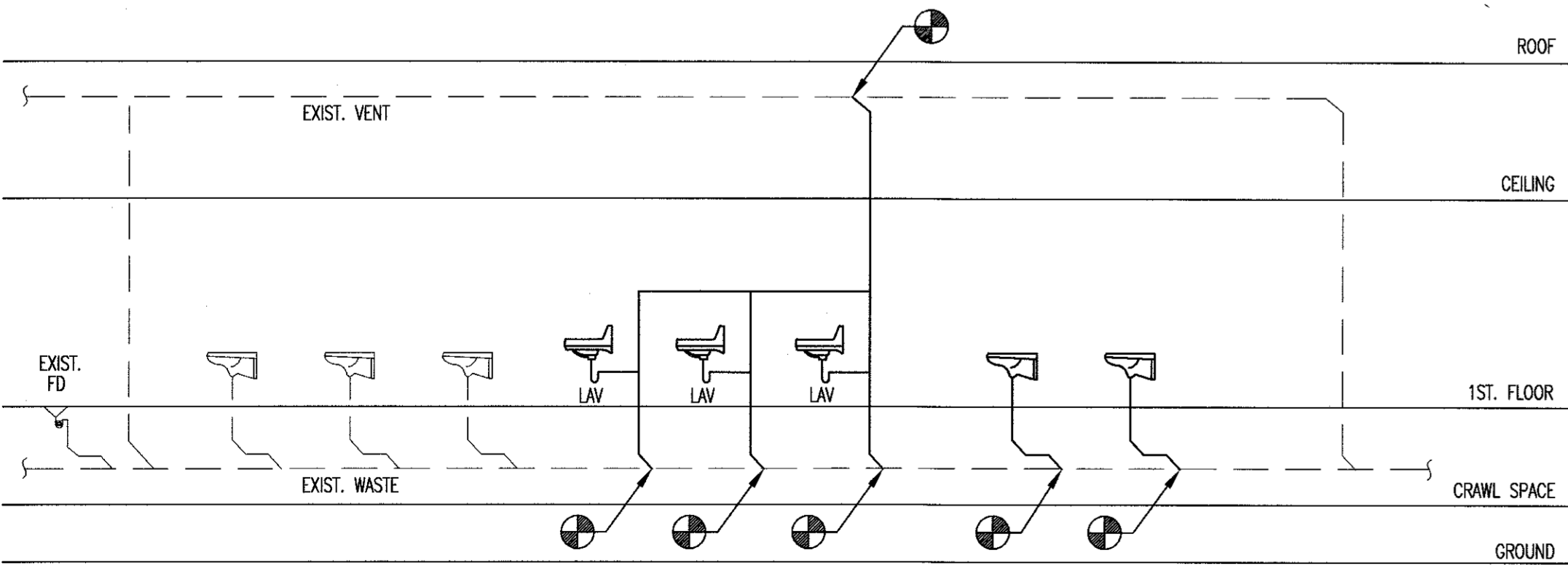
1 DOMESTIC RISER DIAGRAM WOMEN'S LAV 108 NOT TO SCALE



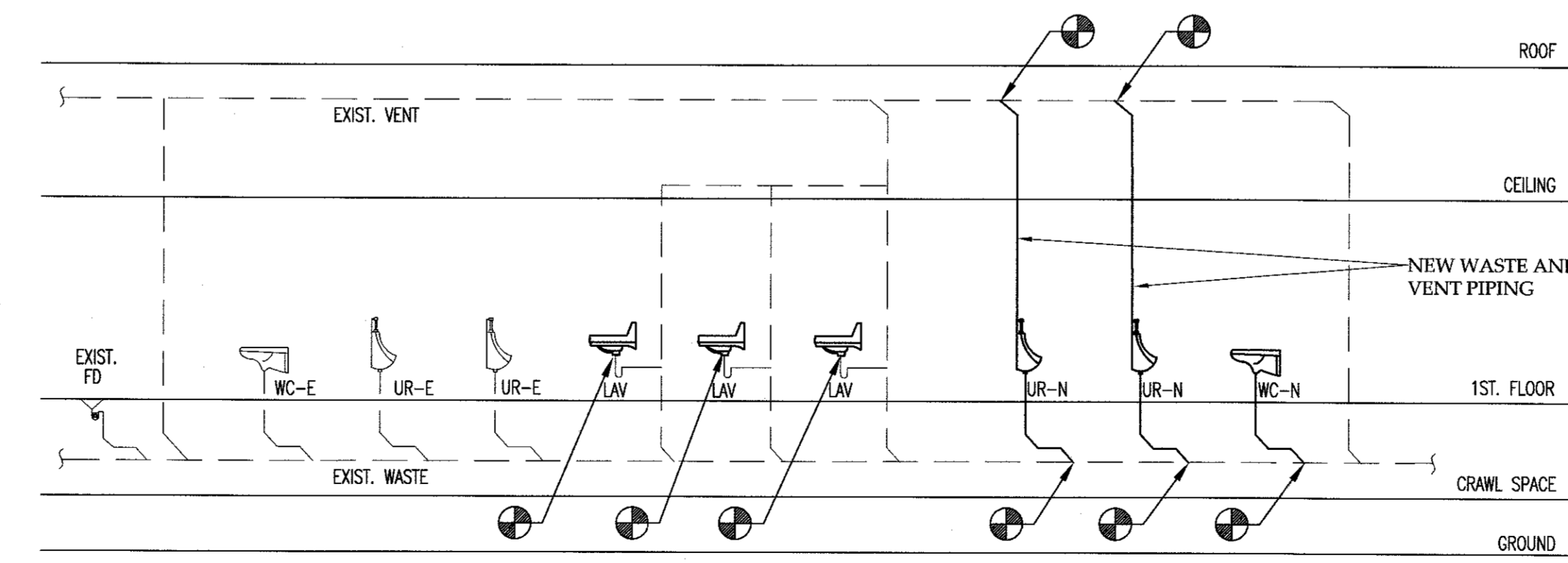
3 DOMESTIC RISER DIAGRAM MEN'S LAV 107 NOT TO SCALE



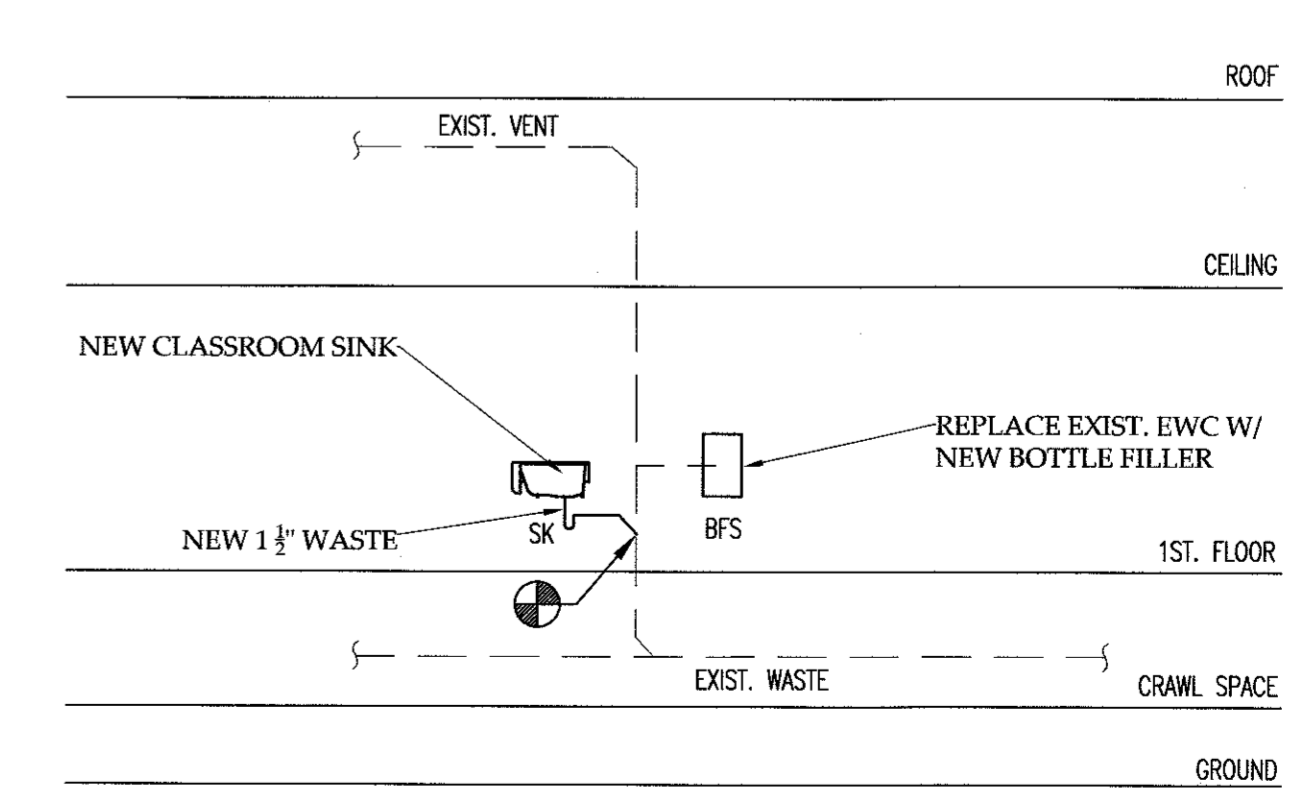
7 PARTIAL DOM. WATER RISER DIAGRAM NOT TO SCALE



2 SANITARY RISER DIAGRAM WOMEN'S LAV 108 NOT TO SCALE



4 SANITARY RISER DIAGRAM MEN'S LAV 107 NOT TO SCALE



8 PARTIAL SANITARY RISER DIAGRAM NOT TO SCALE

RESERVED AREA FOR NJDCA APPROVAL STAMP

RUTGERS
THE STATE UNIVERSITY OF NEW JERSEY

THOMAS C. ROSENKILDE, AIA, LEED AP
33 KNIGHTSBRIDGE ROAD, PISCATAWAY, NJ 08854
NJ ARCHITECT LICENSE #21A102108600

David C. Schulz

PROJECT NORTH

1	SJR	10/21/21	FOR BID/PERMIT
ISSUE	BY	DATE	DESCRIPTION

APPROVED FOR RUTGERS-THE STATE UNIVERSITY OF NEW JERSEY

DAVID C. SCHULZ, AIA, PP, AIA UNIVERSITY ARCHITECT DATE OCT 21 2021

INSTITUTIONAL PLANNING AND OPERATIONS
PLANNING, DEVELOPMENT, AND DESIGN
PISCATAWAY, NEW JERSEY

PROJECT TITLE
**JACQUES COUSTEAU NERR RE-PURPOSING
130 GREAT BAY BLVD
TUCKERTON, NJ**

DRAWING TITLE
PLUMBING DIAGRAMS & SCHEDULE

BLDG. NO. 7549	RU PROJECT NO. 7905	DRAWN BY SJR
SCALE AS NOTED	DATE 10/21/21	CHECKED BY TR

PROJ. NO.:
DRAWING NUMBER
A-008

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