

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF RENOVATIONS TO THE EXISTING PUBLIC RESTROOMS AND CUSTODIAL CLOSET ON THE QUIETWATER BEACH BOARDWALK. THE SIZE OF THE AREA OF WORK IS APPROXIMATELY 400 SF. THE EXISTING RESTROOMS WERE CONSTRUCTED IN 1986.

THE EXISTING FIXTURES ARE TO BE REPLACED AND UPDATED TO FIXTURES THAT WILL BE DURABLE IN A COASTAL ENVIRONMENT AND TO THE PUBLIC. THE TILE FLOORING WILL BE REPLACED WITH NEW TILE. NEW WALLS FINISHES WITH IMPERVIOUS FINISHES WILL BE INSTALLED.

THE LAYOUT FOR THE MEN'S RESTROOM WILL BE UPDATED TO ALLOW FOR MORE USABLE FLOOR AREA AND ADDITIONAL URINAL FIXTURES. THE WOMENS RESTROOM LAYOUT WILL REMAIN AND REUSE THE EXISTING PLUMBING DOMESTIC AND SANITARY WATER LINES.

LAVATORIES WILL BE REPLACED WITH VANITY SINKS TO INCREASE USABILITY AND DURABILITY. TOILET PARTITIONS WILL BE REPLACED. THE TOILET AND LAVATORY ACCESSORIES WILL ALSO BE UPDATED.

THE CUSTODIAL CLOSET WILL HAVE NEW A FLOOR AND NEW WALL FINISHES.

ALL THE DOORS AND FRAMES WILL BE REPLACED WITH SOLID CORE FIBER REINFORCED PANEL TYPE DOORS AND FRAMES.

ALL MATERIALS AND FINISHES ARE TO BE FEMA FLOOD DAMAGE RESISTANT MATERIAL RATED CLASS 4 OR 5.

THE RESULT OF THE RENOVATION WILL BE UPDATED FIXTURES, MORE USABLE SPACE, AND A CLEANER AND EASIER TO MAINTAIN ENVIRONMENT.

AREA MAP (N.T.S.): 400 Quietwater Beach Rd, Pensacola Beach, FL 32561



Gary "Bubba" Peters - Escambia County Property Appraiser
Parcel ID: 280201100017001
Account: 129174620
Section Map: E5007
Site: 400 QUIETWATER BEACH RD
Complex: PLAZA PRIMAVERA PH 5 P 79
Owner: PENSACOLA BEACH HOLDINGS INC
Mailing Address:
PO BOX 202
GULF BREEZE, FL 32562
Last Sale: 1/11/1995, \$110
Property Use: COMMUNITY SHOP CTR.
Approx. Acreage: 1.0646 ac
Blk. Count: 7
Total Heated Area: 30,192 sf
Zone: GUPB
Taxing Auth: PENSACOLA BEACH
Schools:
Elem: SUTER
Jr: WOODMAN
Hgh: PENSACOLA

CONSULTANTS

CIVIL ENGINEER
BASKERVILLE-DONNOVAN, INC.
449 W MAIN STREET
PENSACOLA, FL 32502
(850) 438-9661

ELECTRICAL
RUBY ENGINEERING, INC.
3 W GARDEN ST, SUITE 414
PENSACOLA, FL 32502
(850) 455-5540

MECHANICAL/PLUMBING
DAY ENGINEERING, LLC
(850) 516-5853

FLORIDA BUILDING CODE INFORMATION

THIS PROJECT IS DESIGNED IN ACCORDANCE WITH:	FLORIDA ACCESSIBILITY CODE, 2023 EIGHTH EDITION	NATIONAL ELECTRIC CODE NFPA 70, 2023 EDITION
FLORIDA BUILDING CODE, 2023 EIGHTH EDITION	FLORIDA FIRE PREVENTION CODE 2023 EIGHTH EDITIONS	NFPA 101 LIFE SAFETY CODE
FLORIDA MECHANICAL CODE, 2023 EIGHTH EDITION	AMERICAN SOCIETY OF HEATING AND REFRIGERATION ENGINEERS (ASHRAE)	FLORIDA BUILDING CODE 2023 EXISTING BUILDING
FLORIDA PLUMBING CODE, 2023 EIGHTH EDITION	AMERICAN SOCIETY OF PLUMBING ENGINEERS (ASPE)	FEMA FLOOD DAMAGE-RESISTANT MATERIALS REQUIREMENTS FOR BUILDINGS LOCATED IN SPECIAL FLOOD HAZARD AREAS IN ACCORDANCE WITH THE NATIONAL FLOOD INSURANCE PROGRAM NFIP TECHNICAL BULLETIN 2 / JANUARY 2025
FLORIDA ENERGY CODE (FEC) 2023 EIGHTH EDITION	NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)	

SHEET INDEX

ARCHITECTURAL	PLUMBING	ELECTRICAL
A001 COVER	P101 PLUMBING PLAN	E001 LEGEND AND ABBREVIATIONS
A002 PHOTOS OF EXISTING CONDITIONS	P201 PLUMBING RISER SCHEDULE AND NOTES	E111 RESTROOM BUILDING DEMOLITION PLAN
A111 EXISTING FLOOR PLAN		E211 RESTROOM BUILDING ELECTRICAL PLAN
A112 DEMO FLOOR PLAN	MECHANICAL	E311 LUMINAIRE SCHEDULES AND LIGHTING CONTROL DETAILS
A113 NEW FLOOR PLAN	M101 HVAC PLAN	
A121 DEMO REFLECTED CEILING PLAN		
A122 REFLECTED CEILING PLAN		
A501 DETAILS		

GRAPHIC LEGEND

- CONCRETE
- TOILET
- DRINKING FOUNTAINS
- MILLWORK
- NEW DOOR - SEE SCHEDULE
- CASSED OPENING
- NEW STUD WALL
- NEW MASONRY WALL
- WINDOW
- EXISTING WALL
- DEMOLISHED WALL
- DEMOLISHED DOOR
- ACOUSTICAL CEILING
- DEMOLISHED FLOOR SLAB

SYMBOLS LEGEND (SOME SYMBOLS MAY NOT BE USED)

- DETAIL NUMBER
- BUILDING SECTION/ WALL SECTION
- BUILDING ELEVATION/INTERIOR ELEVATION
- ROOM NUMBER
- DOOR NUMBER
- WINDOW TYPE
- WALL TYPE
- ELEVATION
- PHOTOGRAPH
- DEMOLITION NOTE
- CONSTRUCTION NOTE
- DETAIL NUMBER SHEET NUMBER

EXTERIOR PHOTO



PRODUCT APPROVAL NUMBERS

SPECIAL LITE AF-100 FRP DOORS FL# 19927.1

THESE ITEMS REPRESENT THE BASIS FOR THE DESIGN. EACH SECTION OF THE SPECIFICATIONS LISTS EQUAL PRODUCTS. THE EQUALS ARE REQUIRED TO HAVE PRODUCT APPROVAL NUMBERS SUBMITTED AS WELL.

QUIETWATER BOARDWALK RESTROOM RENOVATION
 SANTA ROSA ISLAND AUTHORITY

SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

COVER

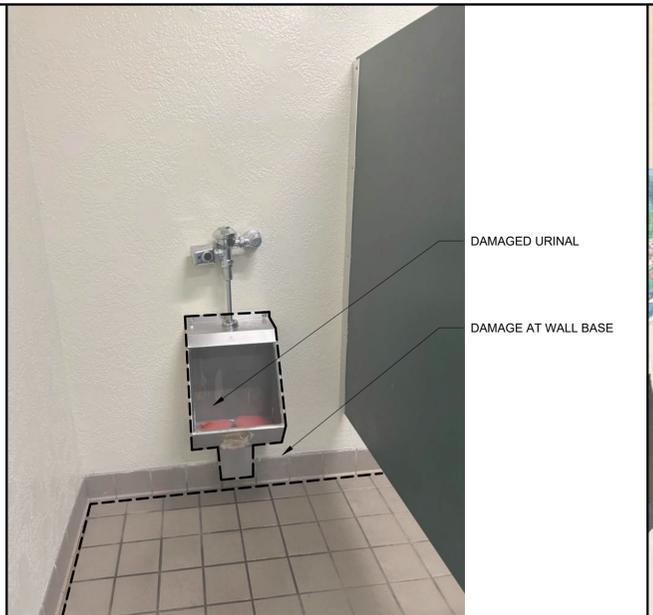
Date **03/03/26**
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A001

**QUIETWATER BOARDWALK
 RESTROOM RENOVATION**
 SANTA ROSA ISLAND AUTHORITY



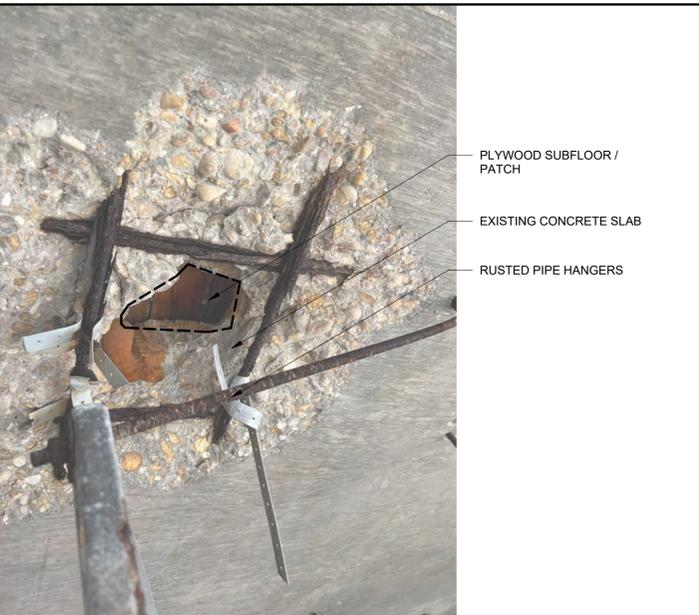
A VESTIBULE



E MENS RESTROOM



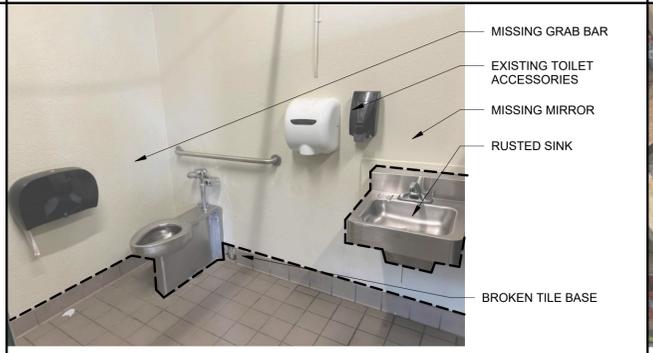
I CUSTODIAL CLOSET



M UNDER BUILDING



B BUILDING EXTERIOR



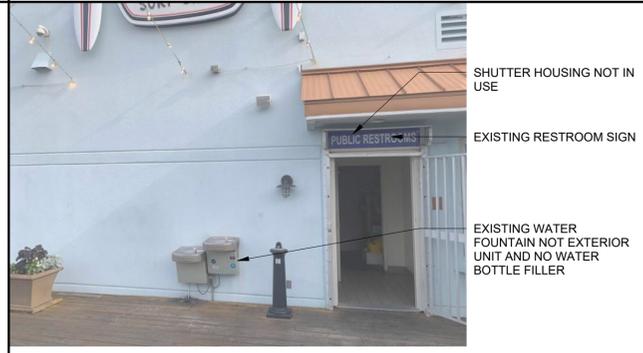
F MENS RESTROOM



J JANITOR CLOSET



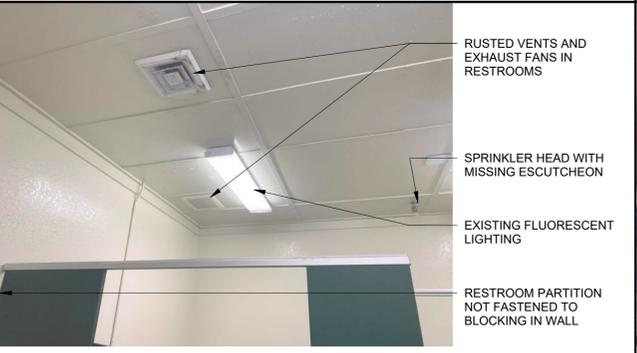
N WOMENS RESTROOM



C EXTERIOR



G MENS RESTROOM



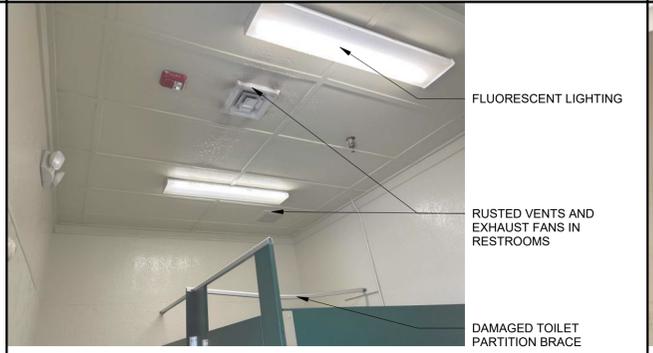
K WOMENS RESTROOM CEILING



O UNDER BUILDING PIPING



D DRINKING FOUNTAIN



H MENS RESTROOM CEILING



L CUSTODIAL CLOSET CEILING



P ELECTRICAL ROOM

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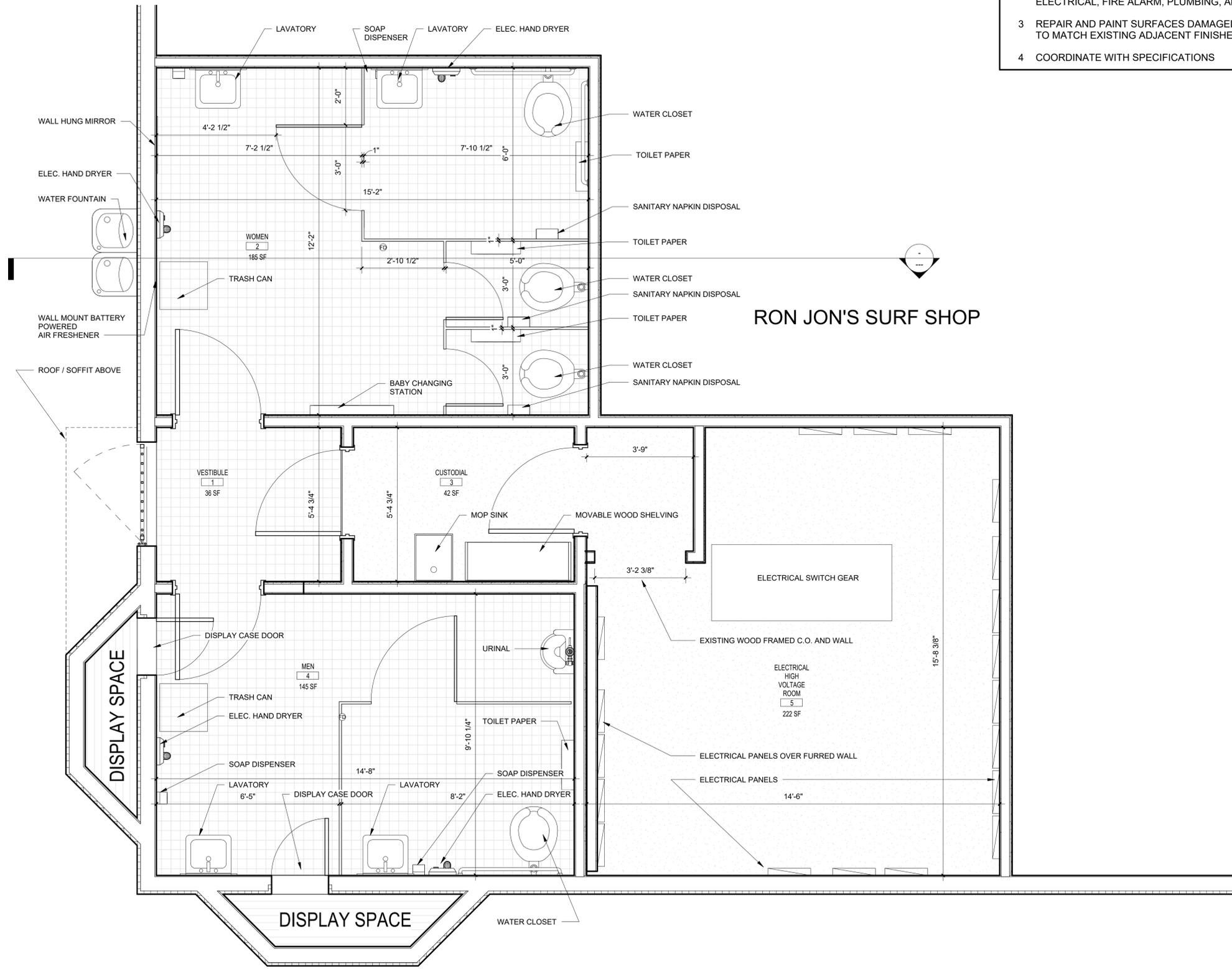
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PHOTOS OF EXISTING CONDITIONS

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A002

- GENERAL NOTES
- 1 FIELD VERIFY ALL DIMENSIONS AND CONDITIONS
 - 2 COORDINATE (ALL LIGHTS, DIFFUSERS, AND GRILLES) WITH ELECTRICAL, FIRE ALARM, PLUMBING, AND MECHANICAL
 - 3 REPAIR AND PAINT SURFACES DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT FINISHES
 - 4 COORDINATE WITH SPECIFICATIONS



**QUIETWATER BOARDWALK
 RESTROOM RENOVATION**
 SANTA ROSA ISLAND AUTHORITY

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No.	Description	Date

EXISTING FLOOR PLAN

Date 03/03/26
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A111

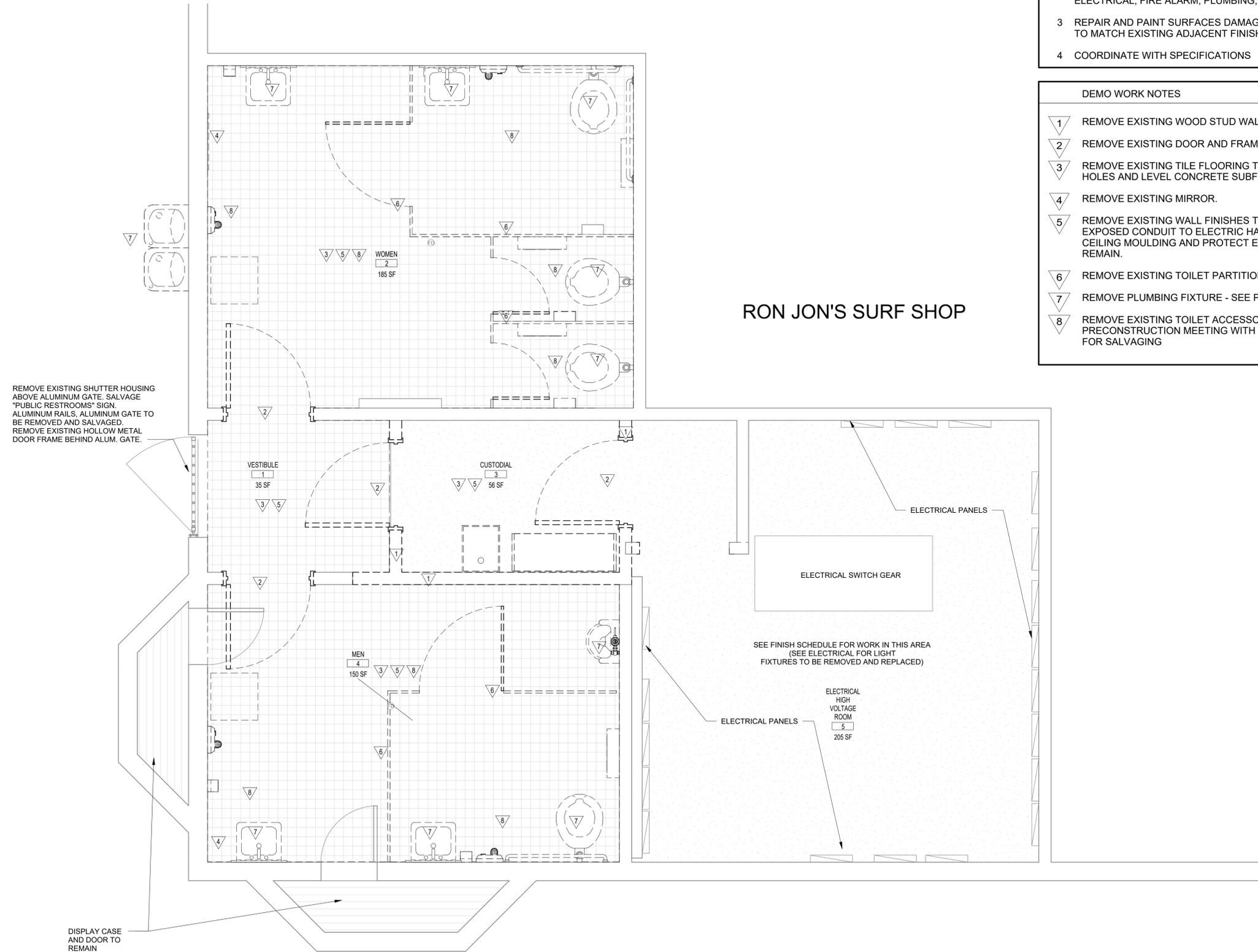
1 EXISTING FLOOR PLAN
 1/2" = 1'-0"

**QUIETWATER BOARDWALK
 RESTROOM RENOVATION**

SANTA ROSA ISLAND AUTHORITY

- GENERAL NOTES**
- 1 FIELD VERIFY ALL DIMENSIONS AND CONDITIONS
 - 2 COORDINATE (ALL LIGHTS, DIFFUSERS, AND GRILLES) WITH ELECTRICAL, FIRE ALARM, PLUMBING, AND MECHANICAL
 - 3 REPAIR AND PAINT SURFACES DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT FINISHES
 - 4 COORDINATE WITH SPECIFICATIONS

- DEMO WORK NOTES**
- 1 REMOVE EXISTING WOOD STUD WALL, GWB, & FRP PANELS.
 - 2 REMOVE EXISTING DOOR AND FRAME. SALVAGE DOOR SIGNS.
 - 3 REMOVE EXISTING TILE FLOORING TO CONCRETE. PATCH HOLES AND LEVEL CONCRETE SUBFLOOR
 - 4 REMOVE EXISTING MIRROR.
 - 5 REMOVE EXISTING WALL FINISHES TO STUDS. REMOVE EXPOSED CONDUIT TO ELECTRIC HAND DRYERS. PRESERVE CEILING MOULDING AND PROTECT EXISTING FIXTURES TO REMAIN.
 - 6 REMOVE EXISTING TOILET PARTITION
 - 7 REMOVE PLUMBING FIXTURE - SEE PLUMBING DEMO PLAN
 - 8 REMOVE EXISTING TOILET ACCESSORIES - COORDINATE PRECONSTRUCTION MEETING WITH ISLAND MAINTENANCE FOR SALVAGING



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DEMO FLOOR PLAN

Date 03/03/26
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 Checked By LM

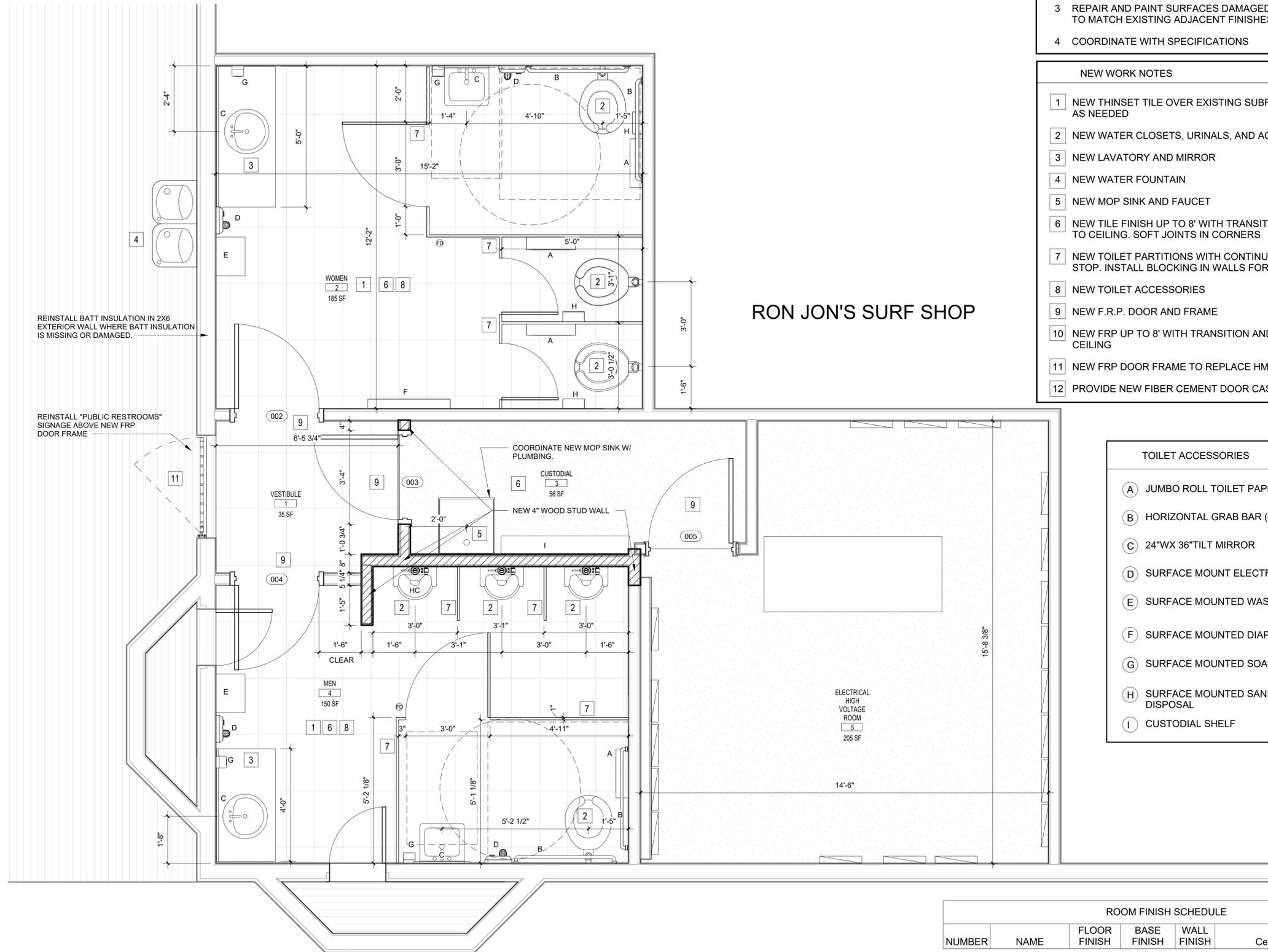
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1

DEMOLITION FLOOR PLAN

1/2" = 1'-0"



REINSTALL BATT INSULATION IN 2X6 EXTERIOR WALL WHERE BATT INSULATION IS MISSING OR DAMAGED.

REINSTALL "PUBLIC RESTROOMS" SIGNAGE ABOVE NEW FRP DOOR FRAME

RON JON'S SURF SHOP

- GENERAL NOTES**
- 1 FIELD VERIFY ALL DIMENSIONS AND CONDITIONS
 - 2 COORDINATE (ALL LIGHTS, DIFFUSERS, AND GRILLES) WITH ELECTRICAL, FIRE ALARM, PLUMBING, AND MECHANICAL
 - 3 REPAIR AND PAINT SURFACES DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT FINISHES
 - 4 COORDINATE WITH SPECIFICATIONS

- NEW WORK NOTES**
- 1 NEW THINSET TILE OVER EXISTING SUBFLOOR. PREP FLOOR AS NEEDED
 - 2 NEW WATER CLOSETS, URINALS, AND ACCESSORIES
 - 3 NEW LAVATORY AND MIRROR
 - 4 NEW WATER FOUNTAIN
 - 5 NEW MOP SINK AND FAUCET
 - 6 NEW TILE FINISH UP TO 8' WITH TRANSITION AND GYP BOARD TO CEILING. SOFT JOINTS IN CORNERS
 - 7 NEW TOILET PARTITIONS WITH CONTINUOUS HINGES AND STOP. INSTALL BLOCKING IN WALLS FOR ATTACHMENT
 - 8 NEW TOILET ACCESSORIES
 - 9 NEW F.R.P. DOOR AND FRAME
 - 10 NEW FRP UP TO 8' WITH TRANSITION AND GYP. BOARD TO CEILING
 - 11 NEW FRP DOOR FRAME TO REPLACE HMF AT ENTRY
 - 12 PROVIDE NEW FIBER CEMENT DOOR CASING TRIM

- TOILET ACCESSORIES**
- (A) JUMBO ROLL TOILET PAPER DISPENSER
 - (B) HORIZONTAL GRAB BAR (42" LONG)
 - (C) 24"W X 36" TILT MIRROR
 - (D) SURFACE MOUNT ELECTRIC HAND DRYER
 - (E) SURFACE MOUNTED WASTE RECEPTACLE
 - (F) SURFACE MOUNTED DIAPER CHANGING STATION
 - (G) SURFACE MOUNTED SOAP DISPENSER
 - (H) SURFACE MOUNTED SANITARY NAPKIN DISPOSAL
 - (I) CUSTODIAL SHELF

ROOM FINISH SCHEDULE						
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	Ceiling Finish	Area
1	VESTIBULE	TILE	TILE	STUCCO	REPAINT EX	35 SF
2	WOMEN	TILE	TILE	TILE TO 8'	REPAINT EX	185 SF
3	CUSTODIAL	2 P. EPOXY	EPOXY COVE BASE	FRP TO 8'	NEW CEMENT PANEL	56 SF
4	MEN	TILE	TILE	TILE TO 8'	REPAINT & EXTEND CEMENT PANEL	150 SF
5	ELECTRICAL HIGH VOLTAGE ROOM	EX.	EX	EX	EX	205 SF

1 NEW FLOOR PLAN
1/2" = 1'-0"

QUIETWATER BOARDWALK RESTROOM RENOVATION
SANTA ROSA ISLAND AUTHORITY

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NEW FLOOR PLAN

Date **03/03/26**
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Checked By **Checker**

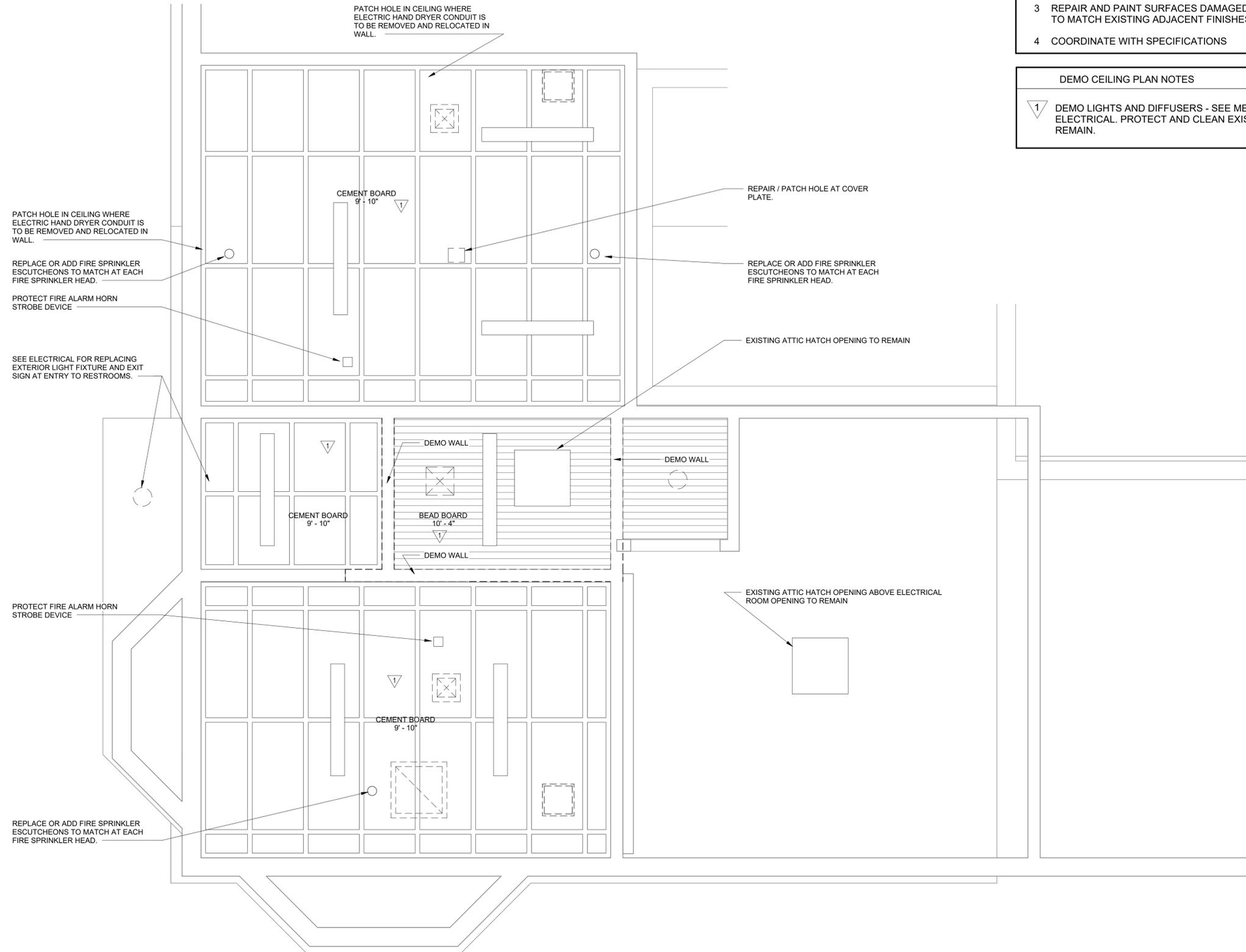
A113

GENERAL NOTES

- 1 FIELD VERIFY ALL DIMENSIONS AND CONDITIONS
- 2 COORDINATE (ALL LIGHTS, DIFFUSERS, AND GRILLES) WITH ELECTRICAL, FIRE ALARM, PLUMBING, AND MECHANICAL
- 3 REPAIR AND PAINT SURFACES DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT FINISHES
- 4 COORDINATE WITH SPECIFICATIONS

DEMO CEILING PLAN NOTES

- 1 DEMO LIGHTS AND DIFFUSERS - SEE MECHANICAL AND ELECTRICAL. PROTECT AND CLEAN EXISTING CEILING TO REMAIN.



**QUIETWATER BOARDWALK
 RESTROOM RENOVATION**
 SANTA ROSA ISLAND AUTHORITY

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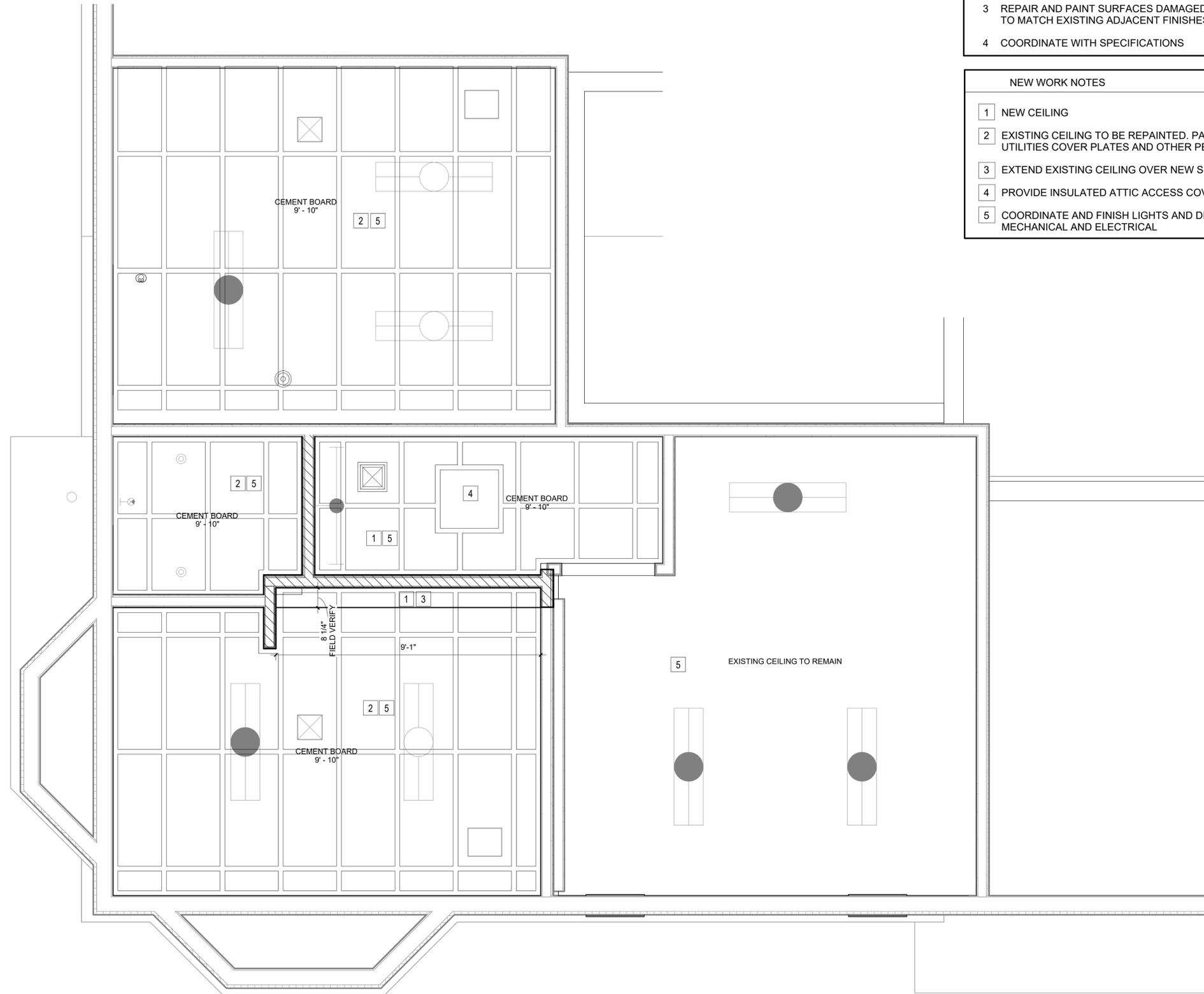
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**DEMO
 REFLECTED
 CEILING PLAN**

Date 03/03/26
 Drawn By Author
 Checked By Checker

A121

1 DEMOLITION REFLECTED CEILING PLAN
 1/2" = 1'-0"



- GENERAL NOTES**
- 1 FIELD VERIFY ALL DIMENSIONS AND CONDITIONS
 - 2 COORDINATE (ALL LIGHTS, DIFFUSERS, AND GRILLES) WITH ELECTRICAL, FIRE ALARM, PLUMBING, AND MECHANICAL
 - 3 REPAIR AND PAINT SURFACES DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT FINISHES
 - 4 COORDINATE WITH SPECIFICATIONS

- NEW WORK NOTES**
- 1 NEW CEILING
 - 2 EXISTING CEILING TO BE REPAINTED. PATCH HOLES FOR UTILITIES COVER PLATES AND OTHER PENETRATIONS.
 - 3 EXTEND EXISTING CEILING OVER NEW SPACE
 - 4 PROVIDE INSULATED ATTIC ACCESS COVER
 - 5 COORDINATE AND FINISH LIGHTS AND DIFFUSERS - SEE MECHANICAL AND ELECTRICAL

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**QUIETWATER BOARDWALK
 RESTROOM RENOVATION**
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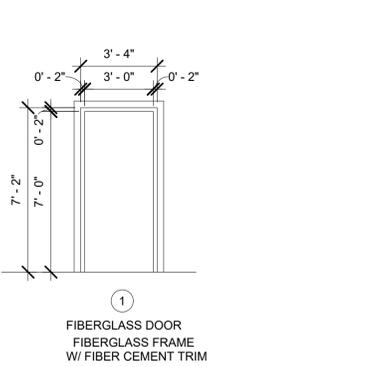
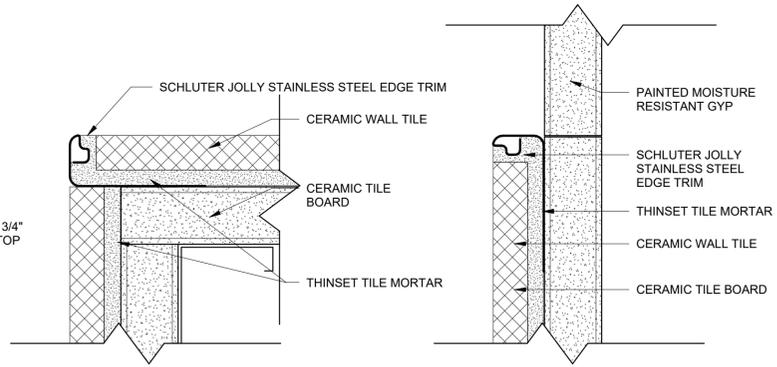
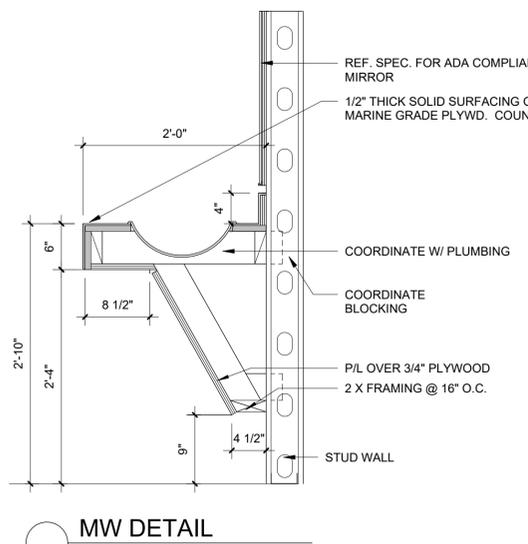
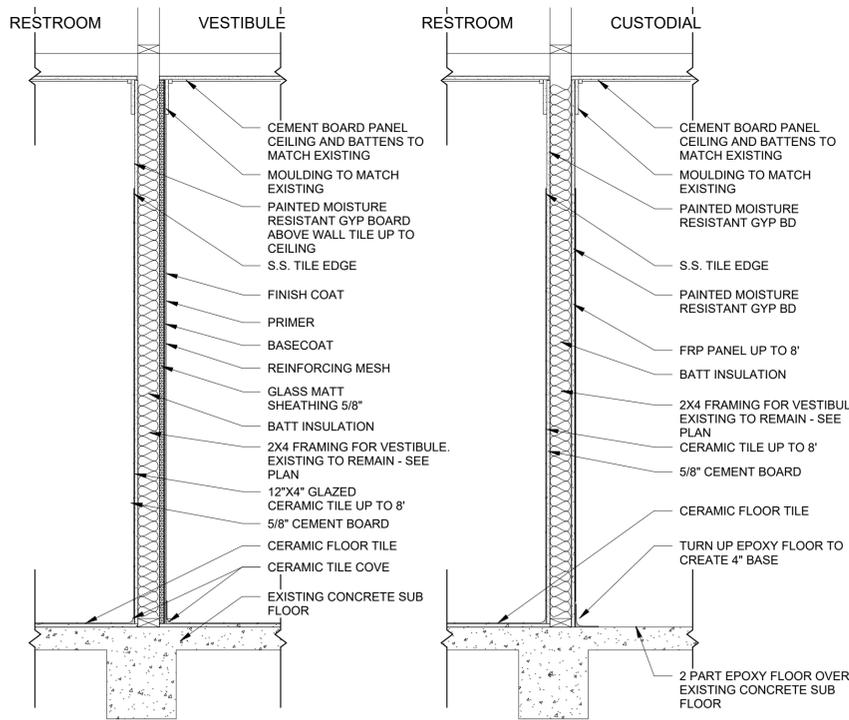
No.	Description	Date

**REFLECTED
 CEILING PLAN**

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A122

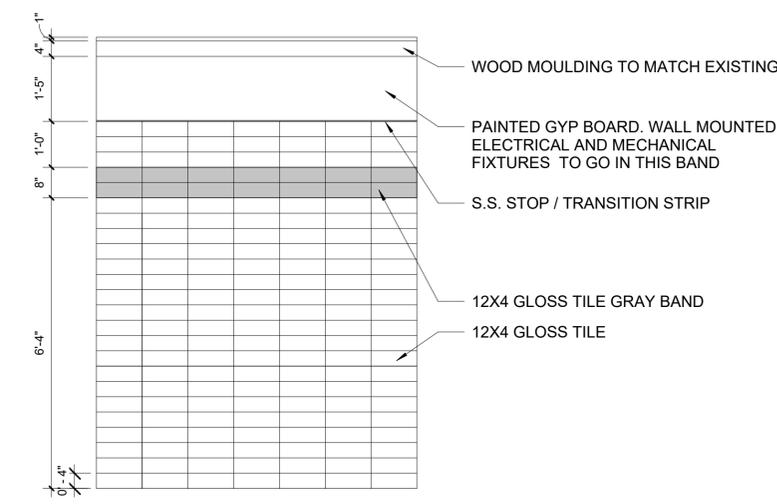
1 BOARDWALK RESTROOMS CEILING PLAN
 1/2" = 1'-0"



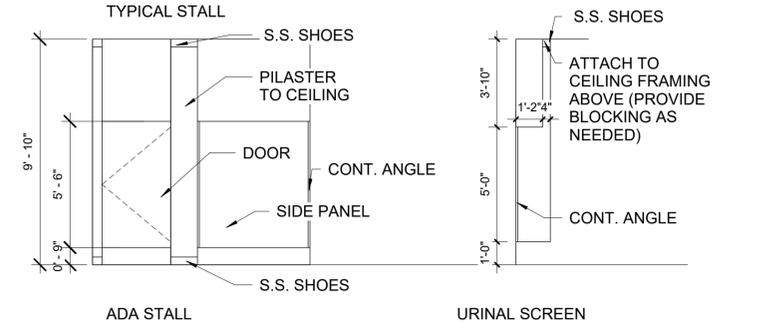
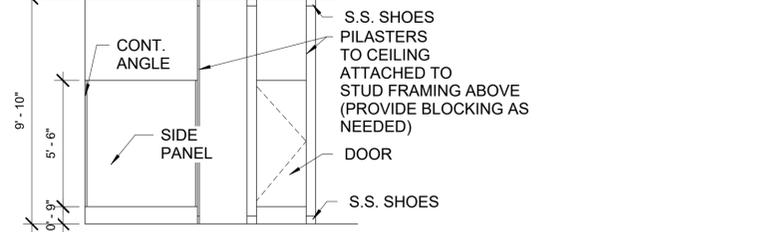
3 TILE CORNER AND EDGES
12" = 1'-0"

DOOR SCHDEULE

MARK	TYPE	HEIGHT	WIDTH	HEAD	JAMB	SILL	HARDWARE	COMMENTS
002		7' - 0"	3' - 0"	A	B	C	1	
003		7' - 0"	3' - 0"	A	B	C	2	
004		7' - 0"	3' - 0"	D	E	C	1	
005		7' - 0"	3' - 0"	D	E	C	3	

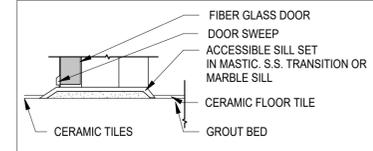
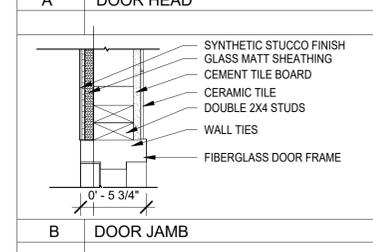
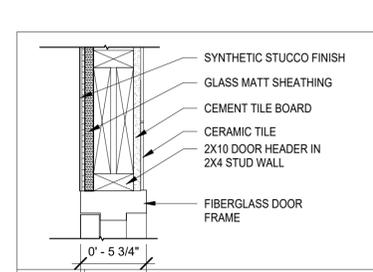


6 TYPICAL WALL TILE PATTERN
1/2" = 1'-0"

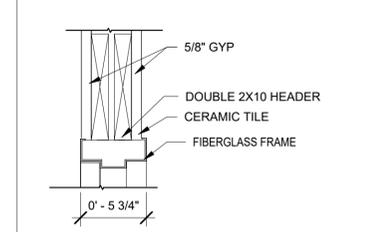


2 TYPICAL TOILET PARTIITONS
1/4" = 1'-0"

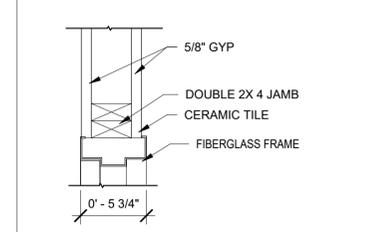
8 DOOR ELEVATION
1/4" = 1'-0"



C DOOR SILL



D DOOR HEAD



E DOOR JAMB

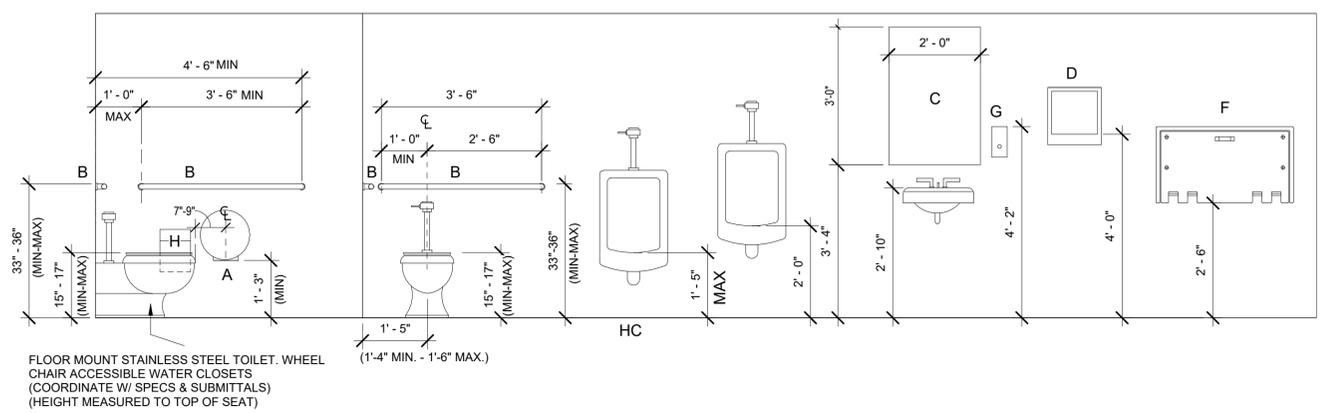
7 DOOR FRAME DETAILS
1 1/2" = 1'-0"

11 WALL SECTIONS
3/4" = 1'-0"

TOILET ACCESSORIES

A JUMBO ROLL TOILET PAPER DISPENSER	BOBRICK B-2890 OR EQUAL JUMBO ROLL TOILET PAPER DISPENSER
B HORIZONTAL GRAB BAR (42" LONG)	BOBRICK B-6806.99 X42 OR EQUAL 1 1/2" DIA. X 42" GRAB BAR PEENED GRIP, CONCEALED MOUNTING
C 24"W X 36" TILT MIRROR	BOBRICK B-293-2346 OR EQUAL TILT MIRROR
D SURFACE HAND DRYER	BOBRICK B7179 SURFACE MOUNT HAND DRYER
E SURFACE MOUNTED WASTE RECEPTACLE	BOBRICK B-275 OR EQUAL SURFACE MOUNTED WASTE RECEPTACLE 20 GALLONS
F SURFACE MOUNTED DIAPER CHANGING STATION	KOALA KARE B-KB310 OR EQUAL SURFACE MOUNTED HORIZONTAL DIAPER CHANGING STATION- POLYETHYLENE
G SURFACE MOUNTED SOAP DISPENSER	BOBRICK B-5050 OR EQUAL "MATRIX" SERIES SOAP DISPENSER 50 FL. OZ. CAPACITY or MATCH EXISTING
H SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK B9254 SURFACE MOUNT

5 NOTES AND LEGEND
1/8" = 1'-0"



9 BATHROOM MOUNTING HEIGHT
1/2" = 1'-0"

QUIETWATER BOARDWALK RESTROOM RENOVATION
SANTA ROSA ISLAND AUTHORITY

SEAL

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DETAILS

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Checked By	Checker

A501

**QUIETWATER BOARDWALK
RESTROOM RENOVATION**
SANTA ROSA ISLAND AUTHORITY

PLUMBING KEY NOTES (THIS SHEET ONLY)

- 1 REMOVE EXISTING FLOOR-MOUNTED WATER CLOSET COMPLETE WITH WAX SEAL AND FLUSHOMETER VALVE. REPLACE IN THE SAME LOCATION WITH NEW FIXTURE AS INDICATED. CONNECT NEW WATER CLOSET TO EXISTING SANITARY PIPING AND COLD WATER SUPPLY IN CRAWLSPACE.
- 2 REMOVE EXISTING WALL-MOUNTED LAVATORY COMPLETE WITH SUPPORT, P-TRAP, AND FAUCET. REPLACE IN THE SAME LOCATION WITH NEW WALL-MOUNTED ADA COMPLIANT LAVATORY WITH SUPPORT AND OFFSET P-TRAP. CONNECT TO EXISTING SANITARY PIPING AND COLD WATER SUPPLY IN CRAWLSPACE.
- 3 REMOVE EXISTING FLOOR-MOUNTED MOP SINK COMPLETE WITH DRAIN, P-TRAP, AND FAUCET. PROVIDE NEW P-TRAP AND REPLACE WITH NEW FIXTURE IN THE SAME LOCATION AS INDICATED. CONNECT NEW MOP SINK TO EXISTING SANITARY AND HOT AND COLD WATER SUPPLY IN CRAWLSPACE. IF NEW MOP SINK NEEDS TO BE OFFSET FROM EXISTING LOCATION, COORDINATE NEW HOLES AS NECESSARY IN EXISTING CONCRETE FLOOR WITH THE GENERAL CONTRACTOR IN THE FIELD.
- 4 REMOVE EXISTING WALL-MOUNTED LAVATORY COMPLETE WITH SUPPORT, P-TRAP, AND FAUCET. REMOVE COLD WATER SUPPLY AND DRAIN THROUGH FLOOR AND CAP. REMOVE VENT PIPE IN WALL AND CAP. COORDINATE FLOOR REPAIR WITH THE GENERAL CONTRACTOR IN THE FIELD. PROVIDE NEW COUNTERTOP-MOUNTED LAVATORY IN LOCATION INDICATED. PROVIDE NEW WASTE, VENT, AND COLD WATER SUPPLY PIPING AS NECESSARY TO CONNECT TO EXISTING LAVATORY SANITARY PIPING AND COLD WATER SUPPLY IN CRAWLSPACE AND EXISTING VENT PIPING IN ATTIC AS INDICATED. CONTRACTOR TO VERIFY EXISTING PIPE SIZES, LOCATIONS, AND DIRECTION OF FLOW IN THE FIELD PRIOR TO CONNECTION OF NEW PIPING.
- 5 REMOVE EXISTING AND PROVIDE A NEW 3" OUTLET FLOOR DRAIN AND P-TRAP IN THE SAME LOCATION. COORDINATE AND NECESSARY CONCRETE FLOOR MODIFICATION WITH THE GENERAL CONTRACTOR IN THE FIELD.
- 6 PROVIDE AN AUTOMATIC TRAP PRIMER AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE LOCKABLE ACCESS PANEL IF INSTALLED IN WALL. ROUTE 1/2" TUBING FROM TRAP PRIMER DISTRIBUTION UNIT IN CRAWLSPACE, SLOPE TOWARDS NEW FLOOR DRAIN AND CONNECT TO TRAP PER MANUFACTURER'S RECOMMENDATIONS.
- 7 REMOVE EXISTING WALL-MOUNTED URINAL COMPLETE WITH SUPPORT, P-TRAP, AND FLUSHOMETER VALVE. REMOVE COLD WATER SUPPLY AND DRAIN THROUGH FLOOR AND CAP. COORDINATE FLOOR REPAIR WITH THE GENERAL CONTRACTOR IN THE FIELD.
- 8 APPROXIMATE LOCATION OF EXISTING 4" SANITARY MAIN RISER.
- 9 ROUTE NEW 3" SANITARY PIPE IN CRAWLSPACE TO EXISTING 4" MAIN RISER AND CONNECT BELOW ALL EXISTING CONNECTIONS.
- 10 ROUTE NEW VENT PIPE IN ATTIC TO EXISTING VENT-THROUGH-ROOF AND CONNECT.
- 11 ROUTE NEW COLD WATER PIPE IN CRAWLSPACE TO JUST DOWNSTREAM OF EXISTING BACKFLOW PREVENTER AND CONNECT.
- 12 REMOVE EXISTING WALL-MOUNTED HI-LOW ELECTRIC WATER COOLER COMPLETE WITH SUPPORT, AND P-TRAP. REPLACE IN THE SAME LOCATION WITH NEW WALL-MOUNTED ADA COMPLIANT HI-LOW ELECTRIC WATER COOLER WITH BOTTLE FILL STATION AND NEW AND P-TRAP. CONNECT TO EXISTING SANITARY PIPING AND COLD WATER SUPPLY IN CRAWLSPACE.

PLUMBING LEGEND

- WASTE PIPING. SIZED AS SHOWN.
- P-TRAP
- VENT PIPING. SIZED AS SHOWN. SEE SOIL, WASTE & VENT RISER DIAGRAM ON SHEET P201.
- COLD WATER PIPING. SIZED AS SHOWN.
- HOT WATER PIPING. SIZED AS SHOWN.
- BALL VALVE FOR SHUT-OFF SERVICE
- PIPING TURNED UP
- PIPING TURNED DOWN
- PIPING TURNED DOWN
- FCO FLOOR CLEANOUT
- 3"FD FLOOR DRAIN. OUTLET SIZE AS SHOWN.
- CW COLD WATER
- HW HOT WATER
- DF-# DRINKING FOUNTAIN. SEE 'PLUMBING FIXTURE CONNECTION SCHEDULE' ON SHEET P201.
- LV-# LAVATORY. SEE 'PLUMBING FIXTURE CONNECTION SCHEDULE' ON SHEET P201.
- MS-# MOP SINK. SEE 'PLUMBING FIXTURE CONNECTION SCHEDULE' ON SHEET P201.
- UR-# URINAL. SEE 'PLUMBING FIXTURE CONNECTION SCHEDULE' ON SHEET P201.
- WC-# WATER CLOSET. SEE 'PLUMBING FIXTURE CONNECTION SCHEDULE' ON SHEET P201.
- A.F.F. ABOVE FINISHED FLOOR
- DN DOWN
- V VENT PIPING
- VTR VENT THROUGH ROOF. SIZED AS SHOWN.
- ◀▶ CONNECTION OF NEW TO EXISTING.

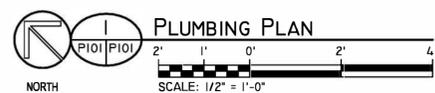
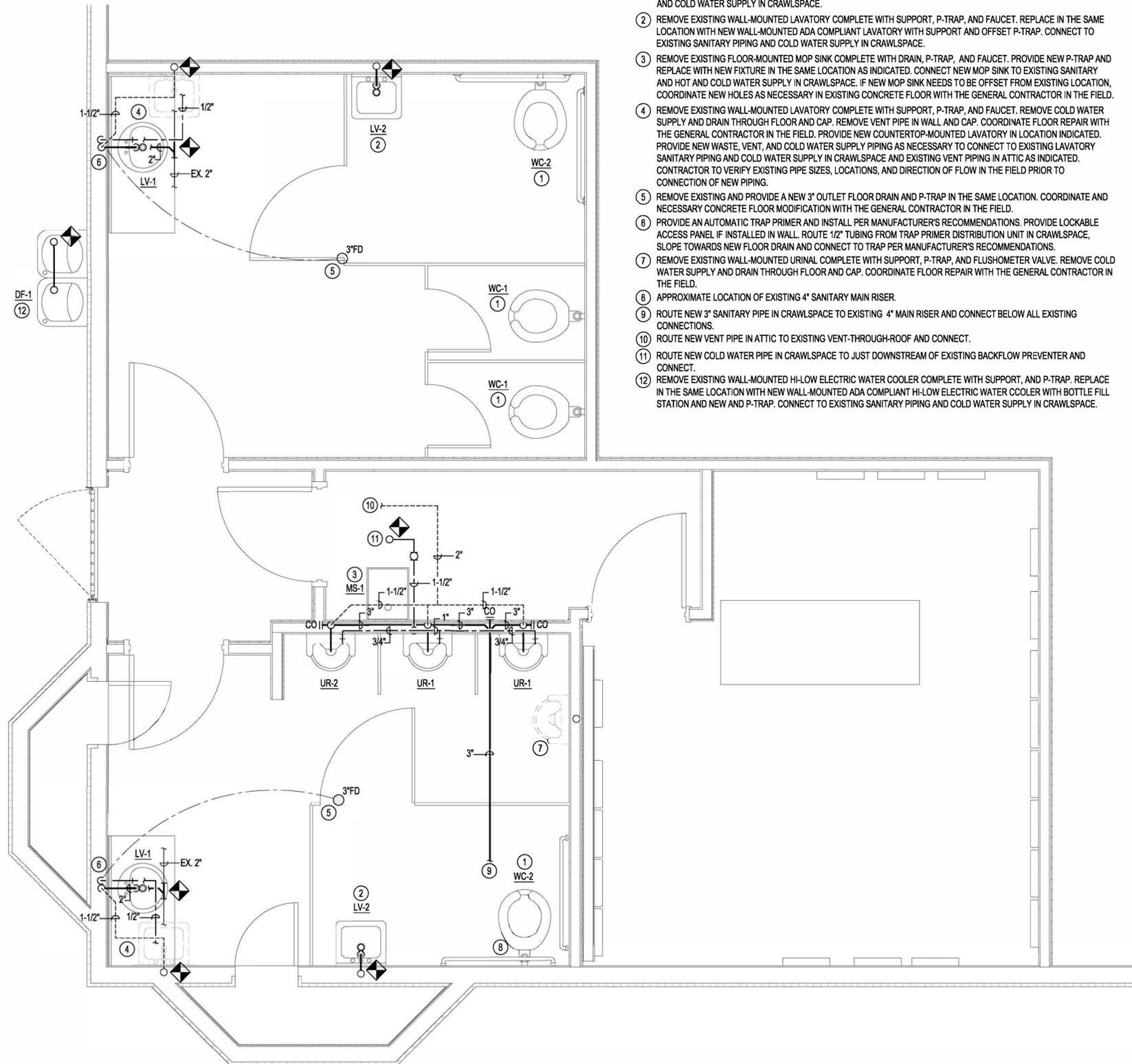
EXISTING PIPE HANGER NOTE

EXISTING PIPE HANGERS IN THE CRAWLSPACE ARE CORRODED TO THE POINT OF USELESSNESS. CONTRACTOR SHALL REMOVE AND REPLACE EVERY PIPING HANGER AND THREADED HANGER SUPPORT UNDER THE AREA DEPICTED IN THIS FLOOR PLAN WITH ONES MANUFACTURED FROM TYPE 316 STAINLESS STEEL.

PVC PIPING 3 AND 4 INCH IN DIAMETER SHALL BE SUPPORTED AT MINIMUM INTERVALS OF 7 FEET AND WITHIN 2 FEET EACH SIDE OF ANY JOINT OR CHANGE OF DIRECTION.

PVC PIPING SMALLER THAN 3 INCH IN DIAMETER SHALL BE SUPPORTED SAME AS ABOVE, BUT AT INTERVALS OF NOT LESS THAN 6 FEET.

COPPER WATER SUPPLY PIPING SHALL BE SUPPORTED AT NOT LESS THAN 6 FOOT INTERVALS AND WITHIN 1 FOOT EACH SIDE OF ANY JOINT OR CHANGE IN DIRECTION.



SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

PLUMBING PLAN

Date 03/03/26
Drawn By SLD
Checked By S. Day

P101

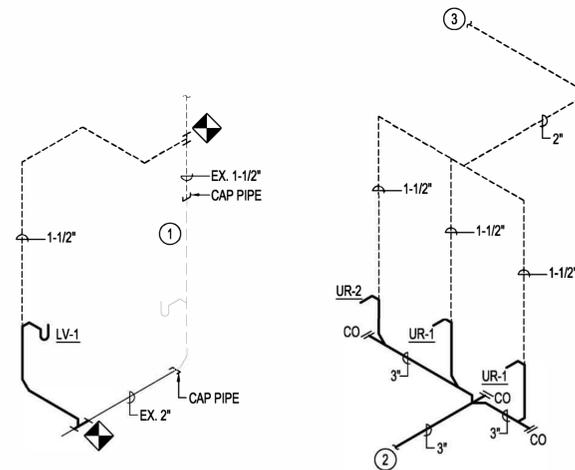
GENERAL PLUMBING NOTES

1. THE CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM INTERFERENCE WITH OTHER TRADES.
2. VERIFY EXACT PLUMBING FIXTURE ROUGH-IN AND FINAL HVAC EQUIPMENT REQUIREMENTS IN THE FIELD.
3. DRAIN, WASTE, AND VENT PIPING SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D 2685 BELOW GRADE. ABOVE GRADE PIPING SHALL BE AS SPECIFIED. NO PVC PIPING IS ALLOWED IN RETURN AIR PLENUMS. SEE MECHANICAL DRAWINGS AND COORDINATE WITH THE MECHANICAL CONTRACTOR IN THE FIELD.
4. DOMESTIC WATER PIPING SHALL BE COPPER ASTM B 88, TYPE K, WITH ANSI B16.18 OR ANSI B16.22 SOLDER JOINT FITTINGS USING SILVER SOLDER AND FLUX CONTAINING NOT MORE THAN 0.2 PERCENT LEAD; OR WITH ANSI B16.28 FLARED JOINT FITTINGS. ASTM B 88, TYPE L MAY BE PROVIDED FOR ABOVEGROUND PIPING. CONTRACTOR MAY PROVIDE CPVC OR PEX PIPING SYSTEM IN LIEU OF COPPER. PEX SHALL BE INCREASED ONE PIPE DIAMETER FOR LOSSES THRU FITTINGS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, FURNISHING AND INSTALLING ALL TRAPS, DRAINS, AND SUPPLIES WITH STOPS. FURNISH AND INSTALL PLUMBING FIXTURES INDICATED OR SPECIFIED, COMPLETE WITH ALL EQUIPMENT, FITTINGS, TRIM AND ACCESSORIES INDICATED OR SPECIFIED. EXPOSED WATER PIPING TO FIXTURES SHALL BE CHROME-PLATED BRASS, IPS. ADJUST WATER FLOW THROUGH ALL FIXTURES TO PROVIDE PROPER FLUSHING ACTION WITH THE LEAST AMOUNT OF WATER. FAUCETS SHALL HAVE UNDERDECK AND/OR ESCUTCHEON PLATES, IF REQUIRED, TO STABILIZE FAUCET WITHIN FIXTURE.
6. COORDINATE ROUTING OF WATER SUPPLY, WASTE, GAS, & VENT PIPING WITH OTHER TRADES.
7. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES ALL REQUIRED OPENINGS AND EXCAVATIONS.
8. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10 FEET FROM ANY OUTSIDE AIR INTAKE.
9. ACCESS PANEL: WHERE FITTINGS REQUIRING MAINTENANCE OR ISOLATION VALVES ARE LOCATED ABOVE NON-ACCESSIBLE CEILINGS OR SOFFITS (EXAMPLE PLASTER, METAL, OR GYPSUM BOARD), INSTALL AN ALL ALUMINUM CEILING ACCESS DOOR IN CEILING DIRECTLY BELOW EACH SUCH FITTING/VALVE. ACCESS DOORS SHALL BE ALL ALUMINUM CONSTRUCTION AND FASTENERS. PROVIDE ACCESS DOORS FACTORY PRIMED FOR PAINTING. FINISH PAINT WITH TWO COATS ENAMEL AFTER INSTALLATION TO MATCH EXISTING CEILING, SOFFIT, OR WALL.
10. FLOOR DRAIN NOTE: DRAINS SHALL BE SET AT LOW POINTS OF FLOOR WITH EVEN FLOOR SLOPE TO DRAIN. THE PLUMBING CONTRACTOR SHALL REVIEW THE FLOOR SLOPES SHOWN ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND SHALL COORDINATE DRAIN ELEVATIONS WITH THE GENERAL CONTRACTOR AND THE SLAB INSTALLER.
11. ALL FLOOR DRAINS SHALL HAVE A 6" DEEP SEAL AND TRAPS WITH TRAP PRIMERS AS REQUIRED BY CODE. AN ACCESS PANEL MUST BE INSTALLED IF THE TRAP PRIMER FITTING IS LOCATED INSIDE A WALL OR ABOVE A HARD CEILING. COORDINATE OPENINGS WITH ARCHITECT. CONTRACTOR MAY INSTALL WATER CLOSET FLUSH VALVE OR LAVATORY TYPE PRIMER FITTINGS TO SERVE RESTROOM FLOOR DRAINS. INSTALL IN INCONSPICUOUS LOCATIONS. ALL EXPOSED PRIMER PIPING SHALL TURN BACK INTO FINISHED WALL PRIOR TO DRAIN CONNECTION. EXPOSED PIPING PENETRATIONS THRU FINISHED FLOOR SHALL NOT BE ACCEPTABLE. CONTRACTOR TO ENSURE THAT EACH TRAP PRIMER VALVE IS CLEANED AND FREE OF DEBRIS JUST PRIOR TO PROJECT COMPLETION.
12. PROVIDE STOPS AND SHOCK ABSORBERS IN ACCORDANCE WITH PDI AND ASSE 1010. AN ACCESS PANEL MUST BE INSTALLED IF WATER HAMMER ARRESTOR IS LOCATED INSIDE A WALL OR ABOVE A HARD CEILING. COORDINATE OPENINGS WITH ARCHITECT.
13. PROVIDE AN ACCESS PANEL IF ISOLATION/SHUTOFF VALVE OR FITTING REQUIRING MAINTENANCE IS LOCATED INSIDE A WALL OR ABOVE A HARD CEILING. ALL VALVES/SERVICABLE FITTINGS SHALL BE LOCATED WITHIN REACH OF ACCESS DOOR OR LAY-IN CEILING SYSTEM (18" MAX). COORDINATE OPENINGS WITH ARCHITECT.
14. PROVIDE DIELECTRIC UNIONS AT ALL DISSIMILAR METAL CONNECTIONS.
15. INSULATE ALL HOT AND COLD WATER PIPING. DOMESTIC COLD WATER PIPE INSULATION SHALL BE 1/2" THICK. INSULATION FOR DOMESTIC HOT WATER PIPE SMALLER THAN 1-1/2" IN DIAMETER SHALL BE 1" THICK. INSULATION FOR DOMESTIC HOT WATER PIPE 1-1/2" AND LARGER SHALL BE 1-1/2" THICK. INSULATION SHALL BE GLASS FIBER WITH FACTORY APPLIED UNIVERSAL JACKET, AND 4 POUNDS PER CUBIC FOOT DENSITY. FITTINGS SHALL BE INSULATED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. INSULATION VAPOR BARRIER SHALL BE LAPPED AND CEMENTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INSULATE DOMESTIC WATER AND WASTE PIPING UNDER LAVATORIES AND SINKS USING "LAVGUARD2 E-Z SERIES" MOLDED VINYL PIPING COVERS. COVER ALL PIPING, FITTING, VALVES, AND TRAPS EXPOSED TO VIEW.
16. ROUTE ALL PIPING AS HIGH AS POSSIBLE AND SO AS TO CAUSE MINIMAL INTERFERENCE FOR MAINTENANCE OF ALL EQUIPMENT. UNLESS OTHERWISE NOTED, ALL WATER SUPPLY PIPING IS ROUTED ABOVE THE CEILING AND BELOW ATTIC/ROOF INSULATION. ALL PIPING SHALL BE ROUTED WITHIN FLOOR JOIST AS REQUIRED TO ACCOMMODATE OTHER TRADES.
17. PIPE HANGERS AND SUPPORTS SHALL BE MSS SP-58 AND MSS SP-69, TYPE 1 OR 6, OF THE ADJUSTABLE TYPE, EXCEPT AS INDICATED OTHERWISE. ATTACHMENTS TO STEEL W OR S BEAMS SHALL BE WITH TYPE 21, 28, 29, OR 30 CLAMPS. ATTACHMENTS TO STEEL ANGLES AND CHANNELS (WITH WEB VERTICAL) SHALL BE WITH TYPE 20 CLAMP WITH A BEAM CLAMP CHANNEL ADAPTER. ATTACHMENTS TO STEEL CHANNEL (WITH WEB HORIZONTAL) SHALL BE WITH DRILLED HOLE ON CENTERLINE AND DOUBLE NUT AND WASHER. ATTACHMENTS TO CONCRETE SHALL BE WITH TYPE 18 INSERT OR A DRILLED HOLE WITH EXPANSION ANCHOR. ATTACHMENTS TO WOOD SHALL BE AS INDICATED. HANGER RODS AND ATTACHMENTS SHALL BE FULL SIZE OF THE HANGER-THREADED DIAMETER. PROVIDE TYPE 40 INSULATION PROTECTION SHIELDS FOR INSULATED PIPING. PROVIDE STEEL SUPPORT RODS. PROVIDE NONMETALLIC, HAIR FELT, OR PLASTIC PIPING ISOLATORS BETWEEN COPPER TUBING AND THE HANGERS.
18. PROVIDE SHUTOFF VALVE TO EACH SILLCOCK WITH VALVE IDENTIFICATION AS REQUIRED BY CODE.
19. ALL P-TRAPS SHALL BE 17-GAGE CAST BRASS.
20. CONTRACTOR TO VERIFY ALL LOCATIONS OF ROOF PENETRATIONS WITH ARCHITECTURAL DRAWINGS.
21. FIRE-STOP ALL PIPE PENETRATIONS OF FIRE AND SMOKE RATED ENCLOSURES. SEE ARCHITECTURAL DWGS. AND COORDINATE WITH ARCHITECT AND GENERAL CONTRACTOR IN THE FIELD.
22. FLOOR DRAINS RECEIVING INDIRECT DRAINAGE SHALL BE PROVIDED WITH RECESSED STRAINERS.
23. PROVIDE ANTI-SIPHON DEVICE ON ALL HOSE END CONNECTION FAUCETS AND HOSE BIBBS.
24. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED STATE/LOCAL PLUMBING CODES.
25. BEFORE FINAL ACCEPTANCE OF THE WORK, TEST EACH SYSTEM AS IN SERVICE TO DEMONSTRATE COMPLIANCE WITH LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE AND LOCAL REQUIREMENTS. ONCE TEST ARE IN COMPLIANCE WITH CONTRACT REQUIREMENTS DISINFECT WATER SYSTEM IN ACCORDANCE WITH AWWA C651.
26. ALL DRAIN PIPING FROM INDIVIDUAL EQUIPMENT ROUTED TO THE HUB/FLOOR DRAIN/SINK SHALL BE HARD PIPED COPPER UNLESS OTHERWISE NOTED.

PLUMBING FIXTURE CONNECTION SCHEDULE						
MARK #	FIXTURE TYPE	MANUFACTURER & MODEL NUMBER	CONNECTIONS			REMARKS
			WASTE	CW	HW	
WC-1	FLUSHOMETER VALVE WATER CLOSET	ACORN DURA-WARE 2120 SERIES	3"	1"	-	STAINLESS STEEL, FLOOR-MOUNTED, FLOOR OUTLET, ELONGATED BOWL, TOP SPUD, SIPHON JET FLUSH, 1.28 GPF WITH SLOAN ROYAL 111 SFSM EXPOSED BATTERY POWERED SENSOR FLUSHOMETER VALVE AND HIGH POLISH INTEGRAL SEAT.
WC-2	FLUSHOMETER VALVE WATER CLOSET (HC)	ACORN DURA-WARE 2120 SERIES	3"	1"	-	SAME AS WC-1. MANUFACTURED WITH AN ADA-COMPLIANT SEAT HEIGHT OF 18 INCHES.
UR-1	WALL MOUNTED URINAL	ACORN DURA-WARE 2158 SERIES	2"	3/4"	-	CONTOURED STAINLESS STEEL, WALL MOUNTED, TOP SPUD, 0.125 GPF URINAL. PROVIDE WITH SLOAN ROYAL 186 SFSM EXPOSED BATTERY POWERED SENSOR URINAL FLUSHOMETER VALVE AND CARRIER.
UR-2	WALL MOUNTED URINAL (HC)	ACORN DURA-WARE 2158 SERIES	2"	3/4"	-	SAME AS UR-1 EXCEPT INSTALLED FOR ADA COMPLIANCE.
LV-1	COUNTERTOP LAVATORY	JUST MANUFACTURING OLFADA1619-J	1-1/4" x 1-1/2"	1/2"	-	STAINLESS STEEL, DROP-IN WITH DELTA COMMERCIAL 591-TFHGMDF, BATTERY POWERED SENSOR ADA COMPLIANT FAUCET, P-TRAP AND GRID STRAINER.
LV-2	WALL MOUNTED LAVATORY (HC)	ACORN WASH-WARE 3601 SERIES	1-1/4" x 1-1/2"	1/2"	-	SINGLE-STATION REINFORCED CAST TERRAZZO, WITH CARRIER ARM SUPPORT (PROVIDED SEPARATELY BY CONTRACTOR) AND INTEGRAL PLUG-IN SENSOR OPERATED 0.5 GPM FAUCET AND DRAIN. PROVIDE WITH OFFSET P-TRAP AND FACTORY-SUPPLIED HEAVY GAUGE STAINLESS STEEL SHROUD TO COVER P-TRAP AND WATER SUPPLY PIPING.
MS-1	MOP SINK	ACORN TERRAZZO-WARE TDF-24	3"	1/2"	1/2"	24"x24"x12" DEEP TERRAZZO WITH DROP-FRONT WITH STAINLESS STEEL INTEGRAL CAST CAP, GRID STRAINER, SPLASH GUARDS, AND DELTA 28T9 WALL-MOUNTED FAUCET WITH VACUUM BREAKER. PROVIDE WITH POINT OF USE MIXING VALVE, MOUNT EXPOSED ON WALL, AND ADJUST TO NOT EXCEED 115°F.
DF-1	HIGH ELECTRIC WATER COOLER (HC)	ELKAY LVRCTL8WSK	1-1/4"	1/2"	-	INDOOR/OUTDOOR, SELF-CONTAINED, VANDAL RESISTANT, 8.0 GPH CAPACITY (80 DEGREE F INLET TEMP, 90 DEGREE F AMBIENT, 50 DEGREE F DRINKING WATER TEMP). 1 FULL LOAD AMP. PROVIDE WITH BOTTLE FILLING STATION, CARRIER, AND SELF-CLOSING CONTROL ON THE FRONT.

(HC) DENOTES FIXTURE TO BE DESIGNED, MANUFACTURED AND INSTALLED FOR HANDICAPPED ACCESSIBILITY IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE 2023 FLORIDA BUILDING CODE - ACCESSIBILITY. FLUSH CONTROLS FOR WATER CLOSETS SHALL BE LOCATED ON THE OPEN SIDE OF OF THE WATER CLOSET IN COMPLIANCE WITH PARAGRAPH 604.6 OF THE 2023 FLORIDA BUILDING CODE - ACCESSIBILITY.

PROVIDE MANUFACTURERS AND MODEL NUMBERS LISTED ABOVE OR ENGINEER APPROVED EQUIVALENTS IN STRICT ACCORDANCE WITH ARCHITECTURAL INTERIOR AND REST ROOM ELEVATIONS FOR PROPER MOUNTING/FIXTURE HEIGHTS. ALL FIXTURES AND ADDITIONAL COMPONENTS/FITTINGS REQUIRED FOR SPECIFIC HEIGHT INSTALLATION SHALL BE COORDINATED/VERIFIED WITH THE MOST CURRENT ARCHITECTURAL DRAWINGS PRIOR TO ORDERING AND/OR ROUGH-IN.



**SOIL, WASTE, AND VENT PIPING
RISER DIAGRAM**
NOT TO SCALE

PLUMBING KEY NOTES (THIS SHEET ONLY)

- ① REMOVE EXISTING WALL-MOUNTED LAVATORY COMPLETE WITH SUPPORT AND P-TRAP. REMOVE ASSOCIATED EXISTING WASTE AND VENT PIPING AND CAP AS INDICATED. PROVIDE NEW COUNTERTOP-MOUNTED LAVATORY IN LOCATION INDICATED. PROVIDE NEW WASTE AND VENT PIPING AS NECESSARY TO CONNECT TO EXISTING LAVATORY SANITARY PIPING IN CRAWLSPACE AND EXISTING VENT PIPING IN ATTIC AS INDICATED. CONTRACTOR TO VERIFY EXISTING PIPE SIZES, LOCATIONS, AND DIRECTION OF FLOW IN THE FIELD PRIOR TO CONNECTION OF NEW PIPING.
- ② ROUTE NEW 3" SANITARY PIPE IN CRAWLSPACE TO EXISTING 4" MAIN RISER AND CONNECT BELOW ALL EXISTING CONNECTIONS.
- ③ ROUTE NEW VENT PIPE IN ATTIC TO EXISTING VENT-THROUGH-ROOF AND CONNECT.

QUIETWATER BOARDWALK
RESTROOM RENOVATION

SANTA ROSA ISLAND AUTHORITY

SEAL

REVIEW SET NOT FOR
CONSTRUCTION

No.	Description	Date

PLUMBING RISERS, SCHEDULES, AND NOTES

Date 03/03/26

Drawn By SLD

Checked By S. Day

P201

DE

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HVAC LEGEND

-  10'x8" RECTANGULAR DUCTWORK. SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS. SEE 'DUCTWORK AND INSULATION NOTES' ON THIS SHEET.
-  8" ROUND METAL SNAP-LOCK DUCTWORK. SIZES INDICATED ARE INSIDE CLEAR DIMENSIONS. SEE 'DUCTWORK AND INSULATION NOTES' ON THIS SHEET.
-  10" LONG RADIUS (RADIUS IS MINIMUM 1-1/2 TIMES THE DUCT DIAMETER) ELBOW IN ROUND SNAPLOCK DUCTWORK.
-  ROUND DUCT IN SECTION
-  RECTANGULAR SUPPLY OR OUTSIDE AIR DUCTWORK IN SECTION
-  RECTANGULAR RETURN OR EXHAUST AIR DUCTWORK IN SECTION
-  NEW CEILING DIFFUSER. SQUARE LOUVERED FACE. RECTANGULAR NECK SIZE AS INDICATED PROVIDE WITH SQUARE-TO-ROUND ADAPTOR IF NECESSARY TO CONNECT TO EXISTING DUCT SYSTEM. DIRECTION OF THROW AS INDICATED BY ARROWS. TITUS MODEL TDC OR APPROVED EQUIVALENT.
-  SUPPLY AND OUTSIDE AIR FLOW.
-  RETURN AND EXHAUST AIR FLOW.
- EF-# EXHAUST FAN. SEE SCHEDULE AND 'CEILING EXHAUST FAN INSTALLATION DETAIL' ON THIS SHEET.
- A.F.F. ABOVE FINISHED FLOOR
- EA EXHAUST AIR
- OA OUTSIDE AIR
- RA RETURN AIR
- SA SUPPLY AIR
- TYP. TYPICAL
-  CONNECTION OF NEW TO EXISTING

DUCTWORK & INSULATION NOTES

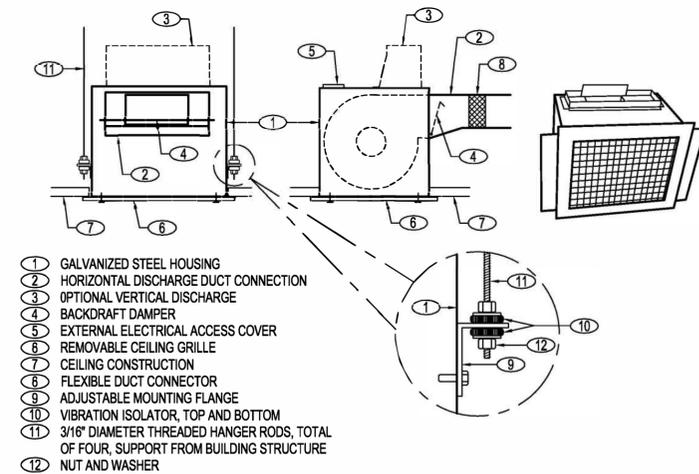
1. ALL NEW EXHAUST AIR DUCTWORK SHALL BE LOW PRESSURE RECTANGULAR OR ROUND GALVANIZED METAL AS INDICATED, SMACNA STATIC PRESSURE CLASS 1" W.G., SEAL CLASS B, UNINSULATED.
2. AVOID ROUTING DUCTWORK OVER LIGHTS WHEREVER POSSIBLE. WHERE DUCTWORK MUST BE ROUTED OVER LIGHTS, MAINTAIN A 2" CLEARANCE BETWEEN DUCT INSULATION AND TOP OF LIGHTS.
3. ALL DUCTWORK WALL PENETRATIONS SHALL BE SEALED AIR TIGHT REGARDLESS WALL FIRE RATING STATUS.

GENERAL NOTES

1. THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES ALL REQUIRED OPENINGS IN WALLS, FOUNDATIONS, FLOORS, AND ROOFS.
2. ALL OUTSIDE AIR INLETS SHALL BE LOCATED A MINIMUM OF 10 FEET FROM ANY EXHAUST AIR OUTLET OR PLUMBING VENT STACK. COORDINATE WITH THE PLUMBING AND THE GENERAL CONTRACTORS IN THE FIELD.
3. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS AND BE RESPONSIBLE FOR ALL RELATED CLEARANCES IN THE FIELD. PROVIDE ADEQUATE MAINTENANCE CLEARANCE AROUND EACH PIECE OF EQUIPMENT PER THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE CLEARANCE IN FRONT OF ALL ELECTRICAL PANELS AND OTHER ELECTRICAL EQUIPMENT PER THE NATIONAL ELECTRICAL CODE REQUIREMENTS. COORDINATE WITH THE ELECTRICAL AND GENERAL CONTRACTORS IN THE FIELD. COORDINATE THE EXACT LOCATION OF ALL OUTDOOR UNITS IN THE FIELD WITH THE OWNER AND ARCHITECT.
4. PROVIDE WATER PROOF SEALING OF ALL PIPE AND DUCT PENETRATIONS OF EXTERIOR WALLS, FLOORS, AND/OR ROOF.

HVAC KEY NOTES (THIS SHEET ONLY)

1. CONNECT NEW 10" EXHAUST DUCT TO EXISTING EXTERIOR WALL PENETRATION AND VENT CAP. COORDINATE WEATHERPROOF SEALING AROUND DUCT PENETRATION WITH THE GENERAL CONTRACTOR IN THE FIELD.
2. REMOVE EXISTING AND PROVIDE NEW CEILING DIFFUSER SAME SIZE. CONNECT TO EXISTING CONDITIONED AIR SUPPLY SYSTEM AND COORDINATE INSTALLATION IN NEW HARD CEILING WITH THE GENERAL CONTRACTOR IN THE FIELD. PROVIDE 1" BLANKET INSULATION OVER THE ENTIRE BACK OF THE DIFFUSER BODY.
3. REMOVE EXISTING AND PROVIDE NEW CEILING EXHAUST FAN. REMOVE EXISTING EXHAUST DUCTWORK TO EXTERIOR WALL PENETRATION AND PROVIDE NEW DUCTWORK AS INDICATED. COORDINATE FAN INSTALLATION IN NEW CEILING WITH THE GENERAL CONTRACTOR IN THE FIELD.



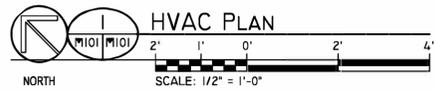
CEILING EXHAUST FAN INSTALLATION DETAIL
NOT TO SCALE

- 1 GALVANIZED STEEL HOUSING
- 2 HORIZONTAL DISCHARGE DUCT CONNECTION
- 3 OPTIONAL VERTICAL DISCHARGE
- 4 BACKDRAFT DAMPER
- 5 EXTERNAL ELECTRICAL ACCESS COVER
- 6 REMOVABLE CEILING GRILLE
- 7 CEILING CONSTRUCTION
- 8 FLEXIBLE DUCT CONNECTOR
- 9 ADJUSTABLE MOUNTING FLANGE
- 10 VIBRATION ISOLATOR, TOP AND BOTTOM
- 11 3/16" DIAMETER THREADED HANGER RODS, TOTAL OF FOUR, SUPPORT FROM BUILDING STRUCTURE
- 12 NUT AND WASHER

MARK	TYPE ①	DRIVE ②	SERVICE ③	LOCATION	CONTROL	INTERLOCK	PERFORMANCE DATA				ELECTRICAL DATA			REMARKS	
							AIR FLOW (CFM)	EXTERNAL STATIC PRESSURE (INCHES H ₂ O)	MAXIMUM RPM	MAXIMUM SONES	MAXIMUM POWER	VOLTS	PHASE		HERTZ
EF-1	CEF	DD	EA	REST ROOM	CONTINUOUS	LIGHTS	150	0.375	1,050	3.5	130 WATTS	120	1	60	(4)(5)(6)(7)
EF-2	CEF	DD	EA	REST ROOM	CONTINUOUS	LIGHTS	200	0.375	980	6.5	190 WATTS	120	1	60	(4)(5)(6)(8)

FAN NOTES

- ① CEF - CEILING EXHAUST FAN
- ② DD - DIRECT DRIVE
- ③ EA - EXHAUST AIR
- ④ PROVIDE FAN WITH A SPEED CONTROLLER FOR AIR FLOW BALANCING. MOUNT CONTROLLER WITHIN FAN HOUSING.
- ⑤ PROVIDE FAN WITH INTEGRAL DISCONNECT.
- ⑥ PROVIDE FAN WITH A TIME-DELAY SWITCH FOR CONTROL OF FAN AND LIGHTS.
- ⑦ BASIS OF DESIGN - GREENHECK MODEL SP-B150 OR APPROVED EQUIVALENT.
- ⑧ BASIS OF DESIGN - GREENHECK MODEL SP-B200 OR APPROVED EQUIVALENT.



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No.	Description	Date

HVAC PLAN

Date 03/03/26
 Drawn By SLD
 Checked By S. Day

ELECTRICAL LEGEND		ELECTRICAL ABBREVIATIONS	
	SURFACE MOUNTED LUMINAIRE	A	- AMPERES
	EMERGENCY SURFACE MOUNTED LUMINAIRE	AC	- ABOVE CEILING
	WALL MOUNTED LUMINAIRE	AF	- AMPERE FRAME
	EMERGENCY WALL MOUNTED LUMINAIRE	AFCI	- ARC FAULT CIRCUIT INTERRUPTER
	DOWNLIGHT LUMINAIRE	AFF	- ABOVE FINISHED FLOOR
	EMERGENCY DOWNLIGHT LUMINAIRE	AIC	- AMP INTERRUPTING CAPACITY
	CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR	ALT	- ALTERNATE
	OCCUPANCY SENSOR POWER PACK	AT	- AMPERE TRIP
	WIRING	AUTO	- AUTOMATIC
	NON-FUSED DISCONNECT	AWG	- AMERICAN WIRE GAUGE
	FIXED EQUIPMENT CONNECTION	BATT	- BATTERY
	DUPLEX RECEPTACLE (NEMA 5-20R) MOUNTING HEIGHT: 18" AFF UNO	BLDG	- BUILDING
	EXHAUST FAN	C	- CONDUIT
	CEILING MOUNTED HORN/STROBE NOTIFICATION APPLIANCE	CFCI	- CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
	KEYED NOTE	CLG	- CEILING TRANSFORMER
	WALL MOUNTED EXIT SIGN	DC	- DIRECT CURRENT
	PANELBOARD SURFACE MOUNTED	DISC	- DISCONNECT
		EBJ	- EQUIPMENT BONDING JUMPER
		EMT	- ELECTRICAL METALLIC TUBING
		ETD	- EXISTING TO BE DEMOLISHED
		ETR	- EXISTING TO REMAIN
		FACP	- FIRE ALARM CONTROL PANEL
		FDR	- FEEDER
		FLA	- FULL LOAD AMPERES
		G	- EQUIPMENT GROUND
		GEC	- GROUNDING ELECTRODE CONDUCTOR
		GFCI	- GROUND FAULT CIRCUIT INTERRUPTER
		GFP	- GROUND FAULT PROTECTION
		GND	- GROUND
		HD	- HAND DRYER
		HOA	- HAND OFF AUTOMATIC
		HP	- HORSEPOWER
		IMC	- INTERMEDIATE METAL CONDUIT
		JB	- JUNCTION BOX
		KV	- KILOVOLT
		KVA	- KILOVOLT-AMPERES
		KW	- KILOWATTS
		KWH	- KILOWATT HOURS
		LAN	- LOCAL AREA NETWORK
		LMNS	- LUMENS
		LOTO	- LOCK-OUT / TAG-OUT
		LTG	- LIGHTING
		LTS	- LIGHTS
		LV	- LOW VOLTAGE
		MCB	- MAIN CIRCUIT BREAKER
		MIN	- MINIMUM
		MLO	- MAIN LUGS ONLY
		MTG	- MOUNTING
		NA	- NOT APPLICABLE
		NAC	- NOTIFICATION APPLIANCE CIRCUIT
		NO	- NORMALLY CLOSED
		NO	- NORMALLY OPEN
		OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
		OFOI	- OWNER FURNISHED OWNER INSTALLED
		P	- POLE
		PC	- PHOTOCELL
		PF	- POWER FACTOR
		PH	- PHASE
		PT	- POTENTIAL TRANSFORMER
		RAC	- RELEASING APPLIANCE CIRCUIT
		REC	- RECEPTACLE
		RMC	- RIGID METALLIC CONDUIT
		SDCM	- STANDARD DEVIATION COLOR MATCHING
		SFD	- SURGE PROTECTIVE DEVICE
		SWBD	- SWITCHBOARD
		TR	- TAMPER RESISTANT
		TV	- TELEVISION
		TYP	- TYPICAL
		UC	- UNDER COUNTER
		UG	- UNDERGROUND
		UNO	- UNLESS NOTED OTHERWISE
		UPS	- UNINTERRUPTED POWER SUPPLY
		V	- VOLTAGE
		VFD	- VARIABLE FREQUENCY DRIVE
		W	- WITH
		WP	- WEATHERPROOF
		XFMR	- TRANSFORMER

ELECTRICAL SPECIFICATIONS		
<p>SECTION 26 0511 - REQUIREMENTS FOR ELECTRICAL INSTALLATIONS</p> <p>A. ALL ELECTRICAL WORK SHALL CONFORM WITH ALL STATE AND LOCAL CODES AND STANDARDS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: 1. FLORIDA BUILDING CODE (2020) 2. NFPA 70 NATIONAL ELECTRICAL CODE (2017)</p> <p>B. WHEREVER CONFLICTS OCCUR, MORE STRINGENT CODES SHALL APPLY.</p> <p>C. ALL MATERIALS AND EQUIPMENT SHALL BE LISTED, LABELED OR CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) TO MEET UNDERWRITERS LABORATORIES, INC. (UL), STANDARDS WHERE TEST STANDARDS HAVE BEEN ESTABLISHED.</p> <p>D. COORDINATE LOCATION OF EQUIPMENT AND CONDUIT WITH OTHER TRADES AND EQUIPMENT VENDORS TO MINIMIZE INTERFERENCE.</p> <p>E. ELECTRICAL IDENTIFICATION: 1. COLOR-CODED TAPE SHALL BE 3M COMPANY "SCOTCH 35" VINYL PLASTIC ELECTRICAL TAPE. 2. IDENTIFY PHASE OF EACH CONDUCTOR AT EACH PULL BOX, JUNCTION BOX AND AT EACH OUTLET WITH PERMANENTLY ATTACHED, WRAP AROUND, ADHESIVE MARKERS. WITH AN APPROPRIATE NUMBER OR LETTER THAT WILL EXPEDITE FUTURE TRACING AND TROUBLE SHOOTING. 3. PROVIDE NAMEPLATE MOUNTED ON ALL ELECTRICAL EQUIPMENT (I.E. PANELBOARDS, DISCONNECTS, ETC) INDICATING THE EQUIPMENT DESIGNATION AS SHOWN ON DRAWINGS AND THE EQUIPMENT DESIGNATION SERVING THE EQUIPMENT (I.E. SERVED FROM PANEL X). 4. IDENTIFICATION NAMEPLATES SHALL BE LAMINATED BLACK PHENOLIC RESIN WITH A WHITE CORE WITH ENGRAVED LETTERING. LETTERING SHALL BE A MINIMUM OF 1/8" INCH HIGH.</p> <p>H. WORKING CLEARANCES SHALL NOT BE LESS THAN SPECIFIED IN THE NEC.</p> <p>SECTION 26 0519 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES</p> <p>A. CONDUCTOR SIZES (AND ASSOCIATED CONDUIT SIZES) IN THESE CONTRACT DOCUMENTS ARE BASED ON THE USE OF COPPER WIRE APPLIED AT 75 DEG. C RATING. ONLY COPPER WIRE SHALL BE USED.</p> <p>B. BUILDING WIRE SHALL BE TYPE THHN/THWN SINGLE CONDUCTOR INSULATED COPPER WIRE RATED FOR 600 VOLTS, RATED 90 DEGREES C DRY/75 DEGREES C WET. WIRE NO. 12 AND SMALLER MAY BE SOLID OR STRANDED AND WIRE NO. 10 AND LARGER SHALL BE STRANDED ONLY. PROVIDE STRANDED CONDUCTORS WHERE CONDUCTORS TERMINATE IN CRIMP TYPE LUGS. WIRING CONNECTORS SHALL BE SPRING WIRE CONNECTORS: UL 486C; RATED FOR 600 VOLTS, 105 DEG. C.</p> <p>C. BRANCH CIRCUIT WIRING ROUTED IN CONCEALED LOCATIONS IS PERMITTED TO BE METAL-CLAD CABLE (TYPE MC) RATED 600V AND CONTAIN AN EQUIPMENT GROUNDING CONDUCTOR WITH INTERLOCKED GALVANIZED STEEL STRIP COLOR-CODED WHITE ARMOR WITH COLOR CODED IDENTIFICATION OF PHASES AND DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR. AFC CABLE SYSTEMS MC-PLUS NEUTRAL PER PHASE CABLE OR APPROVED EQUAL.</p> <p>D. LIMIT BRANCH CIRCUITS TO 3 CURRENT-CARRYING CONDUCTORS PER CONDUIT IN ACCORDANCE WITH NEC 310-15(B)(2)(A). FOR 20A CIRCUITS OF ALTERNATING PHASES, 4 CURRENT CARRYING CONDUCTORS MAY BE PERMITTED IN A RACEWAY. MINIMUM CONDUCTOR SIZES SHALL BE NO. 12 FOR BRANCH CIRCUITS OF ANY KIND.</p> <p>E. COLOR CODE POWER WIRING AS FOLLOWS: 1. 208Y/120V: PHASE A - BLACK, PHASE B - RED, PHASE C - BLUE, NEUTRAL - WHITE, GROUND CONDUCTOR - GREEN</p> <p>F. SHARED NEUTRAL CONDUCTORS (MULTI-WIRE BRANCH CIRCUITS) ARE NOT ALLOWED.</p>	<p>SECTION 26 0526 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS</p> <p>A. ALL CONDUIT AND CABLE SYSTEMS SHALL CONTAIN AN EQUIPMENT GROUNDING CONDUCTOR.</p> <p>B. BOND THE EQUIPMENT GROUNDING CONDUCTOR TO EACH PULLBOX, JUNCTION BOX, OUTLET BOX, DEVICE BOX, CABINETS AND OTHER ENCLOSURES THROUGH WHICH THE CONDUCTOR PASSES.</p> <p>C. RECEPTACLES OF ANY AMPERAGE SHALL BE GROUNDING TYPE AND SHALL HAVE SEPARATE GROUNDING CONTACT. INSTALL SEPARATE JUMPER BETWEEN GROUNDING TERMINAL ON DEVICE AND METALLIC BOX.</p> <p>D. MULTIPLE CONDUCTORS IN SINGLE LUG NOT PERMITTED. EACH GROUNDING CONDUCTOR SHALL TERMINATE IN ITS OWN TERMINAL LUG.</p> <p>E. PROVIDE SEPARATE GREEN WIRE GROUND CONDUCTOR FOR EACH BRANCH CIRCUIT AND FEEDER CONDUIT. GROUND CONDUCTORS SHALL BE SIZE AS INDICATED IN NEC, EXCEPT MINIMUM SIZE GROUND CONDUCTOR SHALL BE NO. 12 AWG.</p> <p>F. GROUNDING CONDUCTOR IS IN ADDITION TO NEUTRAL CONDUCTOR AND IN NO CASE SHALL NEUTRAL CONDUCTOR SERVE AS GROUNDING MEANS.</p> <p>SECTION 26 0533 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS</p> <p>A. CONDUIT BODIES SHALL BE MADE FROM COPPER-FREE ALUMINUM AND HAVE OPENINGS COMPATIBLE WITH CONDUIT FITTINGS. PROVIDE BLANK COVERS WITH NEOPRENE GASKETS HELD IN PLACE WITH TWO (2) STAINLESS STEEL SCREWS. BODIES SHALL BE LB, C OR OTHER TYPE INDICATED.</p> <p>B. PROVIDE ONE-PIECE, CAST ALUMINUM TYPE OUTLET BOXES TO ACCOMMODATE DEVICES, IN CONFORMANCE WITH CODE REQUIREMENTS, NUMBER AND SIZE OF CONDUCTORS AND SPLICES AND CONSISTENT WITH TYPE OF CONSTRUCTION.</p> <p>C. PROVIDE HEAVY DUTY SHEET STAINLESS STEEL STRAPS, OR CHANNEL SYSTEM WITH APPROPRIATE COMPONENTS CONDUIT SUPPORTS FOR HORIZONTAL OR VERTICAL SINGLE RUNS, SPRING TYPE PRESSURE CLAMPS MAY BE USED WITH CONDUIT THROUGH 3/4".</p> <p>D. REAM CONDUIT SMOOTH AT ENDS, CAP UPON INSTALLATION, RIGIDLY ATTACH TO STRUCTURAL SUPPORTS AND SECURELY FASTEN TO OUTLET BOXES, PANEL CABINETS, JUNCTION BOXES, PULL BOXES, SPLICING CHAMBERS, SAFETY SWITCHES AND OTHER COMPONENTS OF THE RACEWAY SYSTEM.</p> <p>E. MINIMUM CONDUIT SIZE IS 3/4" ALL FEEDER CONDUCTORS SHALL BE INSTALLED UNDERGROUND IN SCHEDULE 40 PVC CONDUIT AT A MINIMUM BURIAL DEPTH OF 36" TO TOP OF CONDUIT.</p> <p>F. OUTLET, JUNCTION AND PULL BOXES SHALL BE UL-50 AND UL-514A LISTED.</p> <p>G. REAM CONDUIT SMOOTH AT ENDS, CAP UPON INSTALLATION, RIGIDLY ATTACH TO STRUCTURAL PARTS OF BUILDING AND SECURELY FASTEN TO OUTLET BOXES, PANEL CABINETS, JUNCTION BOXES, PULL BOXES, SPLICING CHAMBERS, SAFETY SWITCHES AND OTHER COMPONENTS OF THE RACEWAY SYSTEM.</p>	<p>SECTION 26 0923 - LIGHTING CONTROL DEVICES</p> <p>A. WALL SWITCHES SHALL BE DECORA STYLE 20A, 120V, HEAVY DUTY COMMERCIAL GRADE, QUIET TYPE, WHITE COLOR WITH COVERPLATE TO MATCH.</p> <p>B. CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSORS SHALL BE DUAL TECHNOLOGY WITH 360° SMALL MOTION COVERAGE TYPE, SENSORSWITCH CM PDT SERIES OR EQUAL.</p> <p>C. PROVIDE POWER PACK FOR THE LOW VOLTAGE TYPE OCCUPANCY SENSORS AS SHOWN ON DRAWINGS, SENSORSWITCH PP20 SERIES OR EQUAL.</p> <p>H. MOUNTING HEIGHTS INDICATED ARE TO CENTER OF DEVICE UNLESS NOTED OTHERWISE.</p> <p>I. INSTALL PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.</p> <p>SECTION 26 2726 - WIRING DEVICES</p> <p>A. RECEPTACLES SHALL BE NEMA 5-20R, RATED 20 AMPS, 125 VOLTS AC, BACK AND SIDE WIRED CAPABLE. GRAY COLORED. PUSH-IN TYPE CONNECTIONS ARE NOT PERMITTED.</p> <p>B. ALL RECEPTACLES SHALL BE TAMPER RESISTANT TYPE.</p> <p>C. INTERIOR DEVICE COVER PLATES SHALL BE 316L STAINLESS STEEL.</p> <p>D. EXTERIOR RECEPTACLE COVERPLATES SHALL BE WEATHERPROOF CAST ALUMINUM, "WHILE IN USE" TYPE. COORDINATE COLOR SELECTION WITH OWNER/ARCHITECT.</p> <p>E. INSTALL PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. INDICATED MOUNTING HEIGHTS ARE TO CENTER LINE OF DEVICES UNLESS NOTED OTHERWISE. RECEPTACLES SHALL BE MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE. WALL SWITCHES SHALL BE MOUNTED AT 42" AFF UNLESS NOTED OTHERWISE.</p> <p>F. TEST EACH RECEPTACLE DEVICE FOR PROPER POLARITY. ADJUST DEVICES AND WALL PLATES TO BE FLUSH AND LEVEL.</p> <p>SECTION 26 5000 - LUMINAIRES</p> <p>A. PROVIDE LUMINAIRES AS SPECIFIED UNDER THE LUMINAIRE SCHEDULE ON SHEET E-311.</p>

SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

LEGEND AND ABBREVIATIONS

Date	03/03/26
Drawn By	JLB
Checked By	JJT

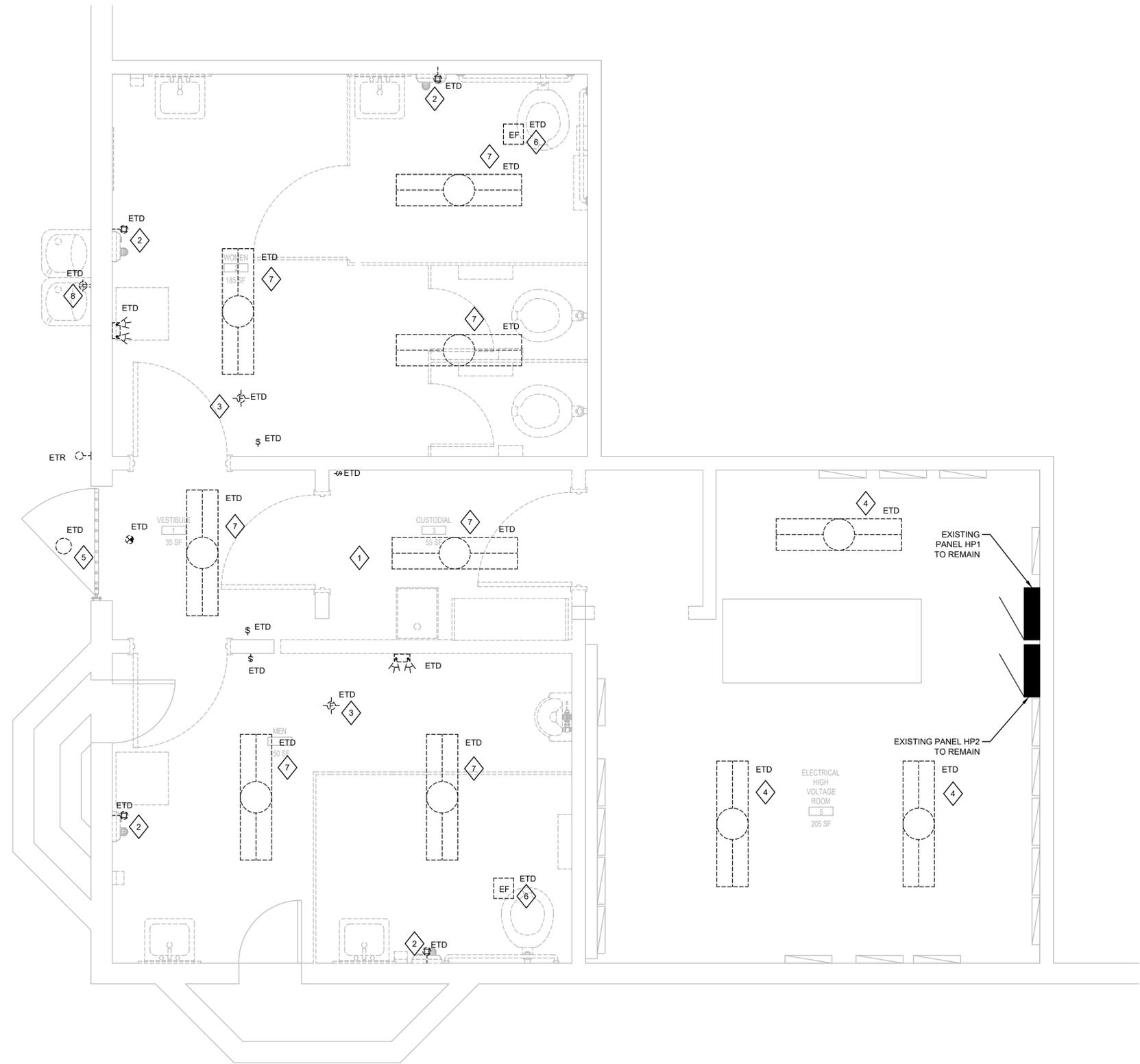
E-001

GENERAL NOTES

1. ALL EXISTING LIGHTING, LIGHTING CONTROL DEVICES, WIRING DEVICES, EQUIPMENT CONNECTIONS AND BRANCH CIRCUITS IN AREAS NOT IN SCOPE OF THIS PROJECT TO BE MAINTAINED.

KEYED NOTES

1. DEMOLISH ALL ELECTRICAL DEVICES AND BRANCH CIRCUIT WIRING IN WALLS NOTED ON ARCHITECTURAL DRAWINGS AS TO BE REMOVED. RE-FEED EXISTING WIRING DEVICES THAT REMAIN SERVED FROM PORTIONS OF DEMOLISHED BRANCH CIRCUITS AS REQUIRED, UNLESS NOTED OTHERWISE.
2. MAINTAIN EXISTING DEDICATED 20A/1P CIRCUIT IN PANEL HP1 TO RE-FEED THE NEW HAND DRYERS SHOWN ON SHEET E-211. EXISTING CONDUIT SERVING THE HAND DRYERS SHALL BE RELOCATED TO BE CONCEALED IN THE WALLS AND ABOVE THE CEILING.
3. EXISTING WALL MOUNTED TYPE NOTIFICATION APPLIANCE SHALL BE REMOVED AND RETURNED TO SRIA. THE EXISTING DEVICE WILL BE REPLACED WITH A CEILING MOUNTED NOTIFICATION APPLIANCE WITH WHITE HOUSING AND RED LETTERING COMPATIBLE WITH THE EXISTING FIRE ALARM.
4. EXISTING 4' INDUSTRIAL STRIP LUMINAIRE TO BE DEMOLISHED AND REPLACED WITH NEW CEILING MOUNTED 4' INDUSTRIAL STRIP EMERGENCY LUMINAIRE (TYPE F4E) AS SHOWN ON SHEET E-211. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT AND LIGHTING CONTROL DEVICE. ENSURE A CONSTANT (NOT UNSWITCHED) SOURCE IS PROVIDED FOR EMERGENCY OPERATION.
5. EXISTING DOWNLIGHT TO BE DEMOLISHED AND REPLACE WITH NEW WET LOCATION DOWNLIGHT (TYPE D4W) SHOWN ON SHEET E-211. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT AND LIGHTING CONTROL DEVICE.
6. REMOVE EXISTING CEILING MOUNTED EXHAUST FAN AND MAINTAIN EXISTING BRANCH CIRCUIT TO SERVE THE NEW EXHAUST FANS AS SHOWN AND SCHEDULED ON SHEET M101.
7. EXISTING LUMINAIRES TO BE DEMOLISHED. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT TO SERVE THE NEW OCCUPANCY SENSOR POWER PACK AND EMERGENCY LUMINAIRES AS SHOWN ON SHEET E-211.
8. DEMOLISH EXISTING RECEPTACLE SERVING THE EXTERIOR DRINKING FOUNTAIN AND RE-ROUTE THE EXISTING RECEPTACLE BRANCH CIRCUIT TO SERVE THE NEW GFI RECEPTACLE AND NEW DRINKING FOUNTAIN FIXED EQUIPMENT CONNECTION AS SHOWN ON SHEET E-211.



**QUIETWATER BOARDWALK
RESTROOM RENOVATION**
SANTA ROSA ISLAND AUTHORITY

SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

**RESTROOM
BUILDING
DEMOLITION
PLAN**

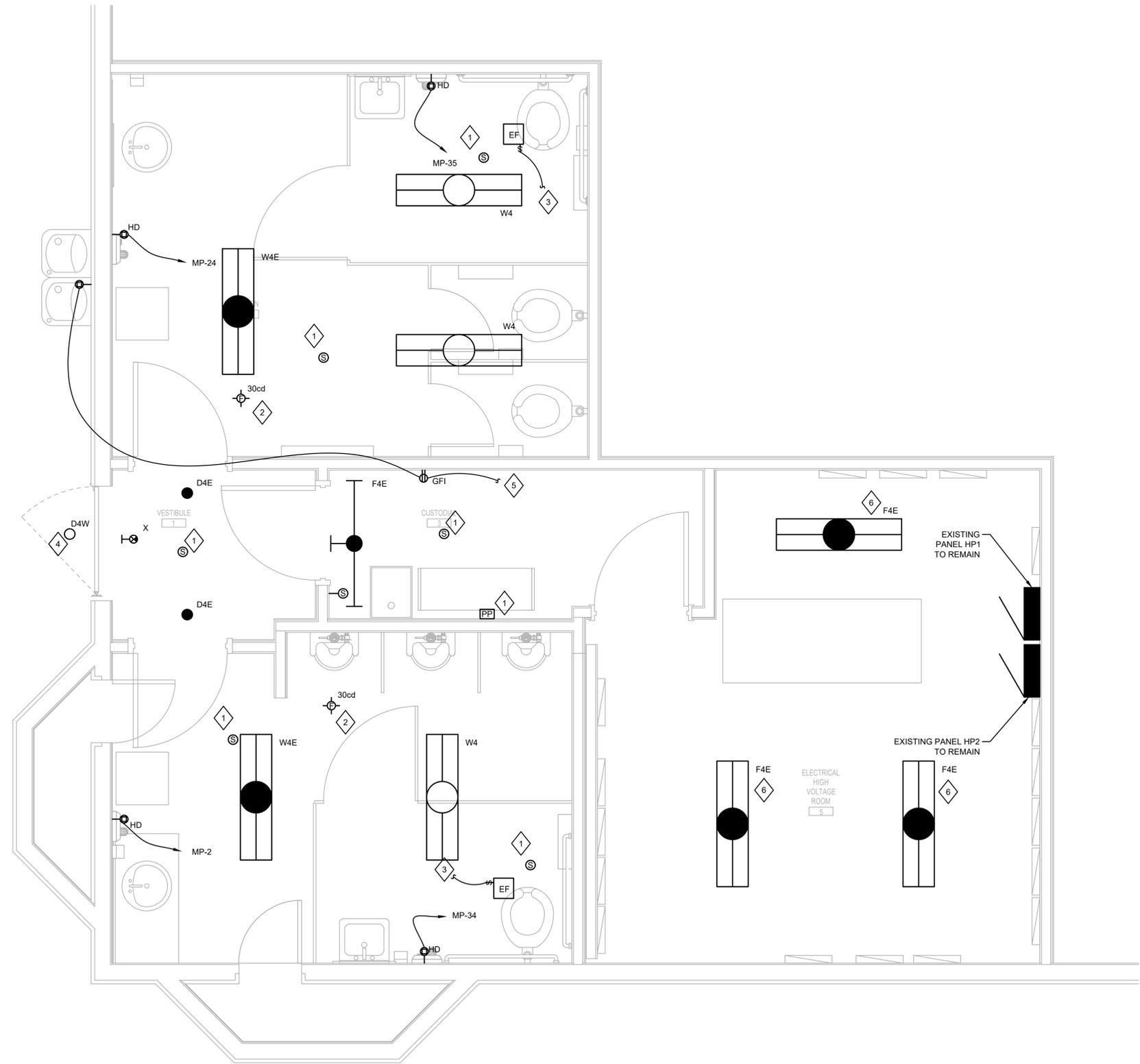
Date 03/03/26
Drawn By JLB
Checked By JJT

E-111

1 RESTROOM BUILDING DEMOLITION PLAN
SCALE: 1/2" = 1'-0" 0 1' 2' 4'

KEYED NOTES

- 1 REFER TO RESTROOM OCCUPANCY SENSOR CONTROL SCHEMATIC, DETAIL 1 ON SHEET E-311. LOCATE OCCUPANCY SENSOR POWER PACK ABOVE CEILING ADJACENT TO THE ATTIC ACCESS PANEL AND RECONNECT TO THE EXISTING LIGHTING BRANCH CIRCUIT MAINTAINED THROUGHOUT THE DEMOLITION PHASE.
- 2 PROVIDE NEW CEILING MOUNTED FIRE ALARM HORN/STROBE DEVICE CONNECTED TO THE EXISTING NOTIFICATION APPLIANCE CIRCUIT MAINTAINED THROUGHOUT THE DEMOLITION PHASE.
- 3 PROVIDE 20A, 1P MANUAL SWITCH ADJACENT TO THE EXHAUST FAN ABOVE CEILING AND RECONNECT TO EXISTING EXHAUST FAN BRANCH CIRCUIT MAINTAINED DURING THE DEMOLITION PHASE.
- 4 PROVIDE NEW WET LOCATION LISTED DOWNLIGHT IN EXISTING CANOPY AND RECONNECT TO EXISTING CONTROLLED LIGHTING BRANCH CIRCUIT MAINTAINED THROUGH OUT THE DEMOLITION PHASE.
- 5 CONNECT TO THE EXISTING 120V, 20A BRANCH CIRCUIT SERVING THE DRINKING FOUNTAIN DEMOLISHED UNDER THE DEMOLITION PHASE AND RE-FEED THE NEW DRINKING FOUNTAIN SERVED FROM THE LOAD SIDE OF THE NEW GFI RECEPTACLE IN THE CUSTODIAL ROOM.
- 6 INSTALL NEW TYPE F4E LUMINAIRES CONNECTED TO THE EXISTING LIGHTING BRANCH CIRCUIT SERVING THE DEMOLISHED LUMINAIRES SHOWN N SHEET E-111. ENSURE THE EXISTING SWITCHLEG AND CONSTANT HOT POWER SOURCE IS PROVIDED FOR EMERGENCY LIGHTING OPERATION.



**QUIETWATER BOARDWALK
RESTROOM RENOVATION**
SANTA ROSA ISLAND AUTHORITY

SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

RESTROOM BUILDING ELECTRICAL PLAN

Date	03/03/26
Drawn By	JLB
Checked By	JJT

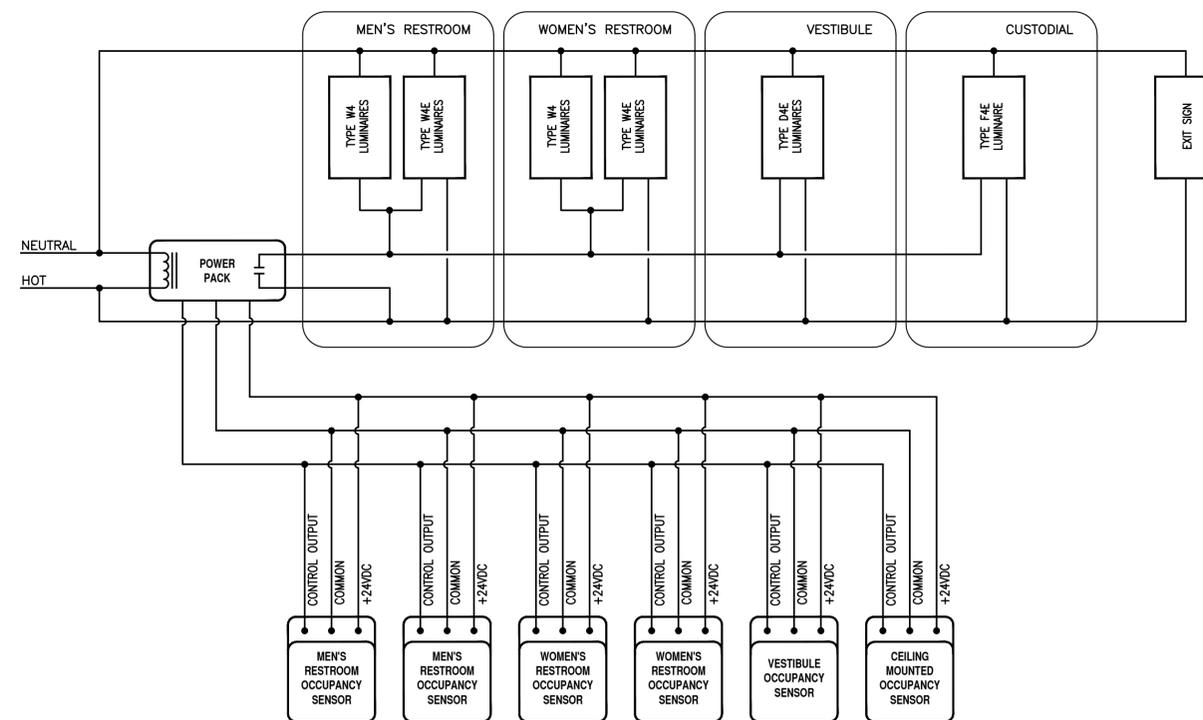
E-211

1 RESTROOM BUILDING ELECTRICAL PLAN
SCALE: 1/2" = 1'-0" 0 1' 2' 4'

LUMINAIRE SCHEDULE

Type	Manufacturer	Model Series	Lamps No. & Type	Volts	Input Watts	Remarks
D4E	LITHONIA	LDN4 Series	LED	120	10	4" OPEN ROUND DOWNLIGHT, MAXIMUM 55° CUT-OFF FROM SOURCE AND SOURCE IMAGE, WITH WHITE APERTURE AND TRIM FINISH. PROVIDE 0-10V DIMMING DRIVER FOR 1% TO 100% DIMMING RANGE AND EMERGENCY BATTERY PACK WITH INTEGRAL TEST SWITCH.
	Or Equal		80 CRI, 3500K 500 LUMENS			
D4W	LITHONIA	LDN4 Series	LED	120	25	4" OPEN ROUND DOWNLIGHT, MAXIMUM 55° CUT-OFF FROM SOURCE AND SOURCE IMAGE, WITH WHITE APERTURE AND TRIM FINISH. PROVIDE 0-10V DIMMING DRIVER FOR 1% TO 100% DIMMING RANGE. WET LOCATION LISTED.
	Or Equal		80 CRI, 3500K 2000 LUMENS			
F4E	LITHONIA	CLX Series	LED	277	30	48" INDUSTRIAL LUMINAIRE WITH FLAT DIFFUSE LENS AND 10W EMERGENCY BATTERY PACK. WHERE SHOWN ON DRAWINGS AS WALL MOUNTED, INSTALL AT 6" BELOW FINISHED CEILING TO TOP OF LUMINAIRE OTHERWISE MOUNT LUMINAIRE DIRECTLY TO CEILING.
	Or Equal		80 CRI, 3500K 3657 LUMENS			
W4	Fail-Safe	FVS4P Series	LED	120	35	4" CEILING MOUNTED LUMINAIRE IN 16 GAUGE STAINLESS STEEL BRUSH FINISH HOUSING WITH ANTI-MICROBIAL MATTE WHITE FINISH, 0.187" CLEAR POLYCARBONATE PRISMATIC LENS AND CAPTIVE STAINLESS STEEL COUNTERSUNK, FLUSH TAMPERPROOF T20 TORX HEAD SCREWS. WET LOCATION LISTED.
	Or Equal		80 CRI, 3500K 3370 LUMENS			
W4E	Fail-Safe	FVS4P Series	LED	120	35	SAME AS W4 WITH 14W EMERGENCY BATTERY PACK.
	Or Equal		85 CRI, 3500K 3370 LUMENS			
X	LITHONIA	LE Series	LED	120	3	SINGLE FACED MATTE BLACK, BRUSHED ALUMINUM FACE BACK-MOUNTED EXIT SIGN WITH RED LETTERING AND NICKEL-CADMIUM BATTERY BACK-UP WITH VANDAL-RESISTANT 1/8" THICK POLYCARBONATE SHIELD.
	Or Equal					

**QUIETWATER BOARDWALK
RESTROOM RENOVATION**
 SANTA ROSA ISLAND AUTHORITY



1 RESTROOM BUILDING OCCUPANCY SENSOR CONTROL SCHEMATIC
NOT TO SCALE

SEAL

REVIEW SET NOT FOR CONSTRUCTION

No.	Description	Date

**LUMINAIRE
SCHEDULE AND
LIGHTING
CONTROL DETAIL**

Date 03/03/26
Drawn By JLB
Checked By JJT

E-311



SCOPE OF WORK

Property Address: 1 Via De Luna, Pensacola Beach, FL 32561

Describe in detail all work to be performed, be specific as to the nature and location of the work, size and number of items.

The proposed work consists of renovations to the existing public restrooms and janitor closet on the Quietwater Beach Boardwalk (approx. 400 SF). Work includes replacing outdated restroom fixtures with durable, coastal-appropriate fixtures for public use. Existing flooring will be replaced and installed over a new mortar bed sloped to the floor drains. New walls with impervious finishes will be installed to improve longevity and ease of maintenance. The men's restroom layout will be updated to provide more usable floor area and accommodate 1 additional fixture. The women's restroom layout will remain and reuse existing domestic and sanitary water lines where feasible. The janitor closet will receive new flooring and new wall covering or wall tile.

Federal Regulations and Local Requirements regarding the National Flood Insurance Program:

This acknowledges my understanding that all construction on Pensacola Beach is subject to the regulations mandated by the Escambia County Land Development Code.

I further understand that the regulations specifically require that none of the area below the designed base flood elevation be designed or used for the purpose of human habitation.

Signature: Jason Frick date 03/03/2026
Print name: Jason Frick Owner or agent Agent