

# ORANGE COUNTY LIBRARY SYSTEM

## BRANCH RESTROOM REFURBISHMENT

**SOUTH TRAIL BRANCH LIBRARY**  
4600 S. ORANGE BLOSSOM TRAIL  
ORLANDO, FL 32839

**SOUTHWEST BRANCH LIBRARY**  
7255 DELLA DRIVE  
ORLANDO, FL 32819

### PROJECT TEAM

#### OWNER

ORANGE COUNTY LIBRARY SYSTEM  
101 E. CENTRAL BLVD.  
ORLANDO, FL 32801  
PHONE: 407-835-7635

#### ARCHITECT

RLARCHITECTURE, INC.  
301 S SWEETWATER COVE BLVD.  
LONGWOOD, FLORIDA 32779  
RONALD LANG, AIA, FL#AR0016218  
PHONE: 407-756-7833

#### ENGINEER

ELECTRICAL  
ALERS ENGINEERING GROUP, LLC  
NICHOLAS V. ALERS, PE. FL#48176

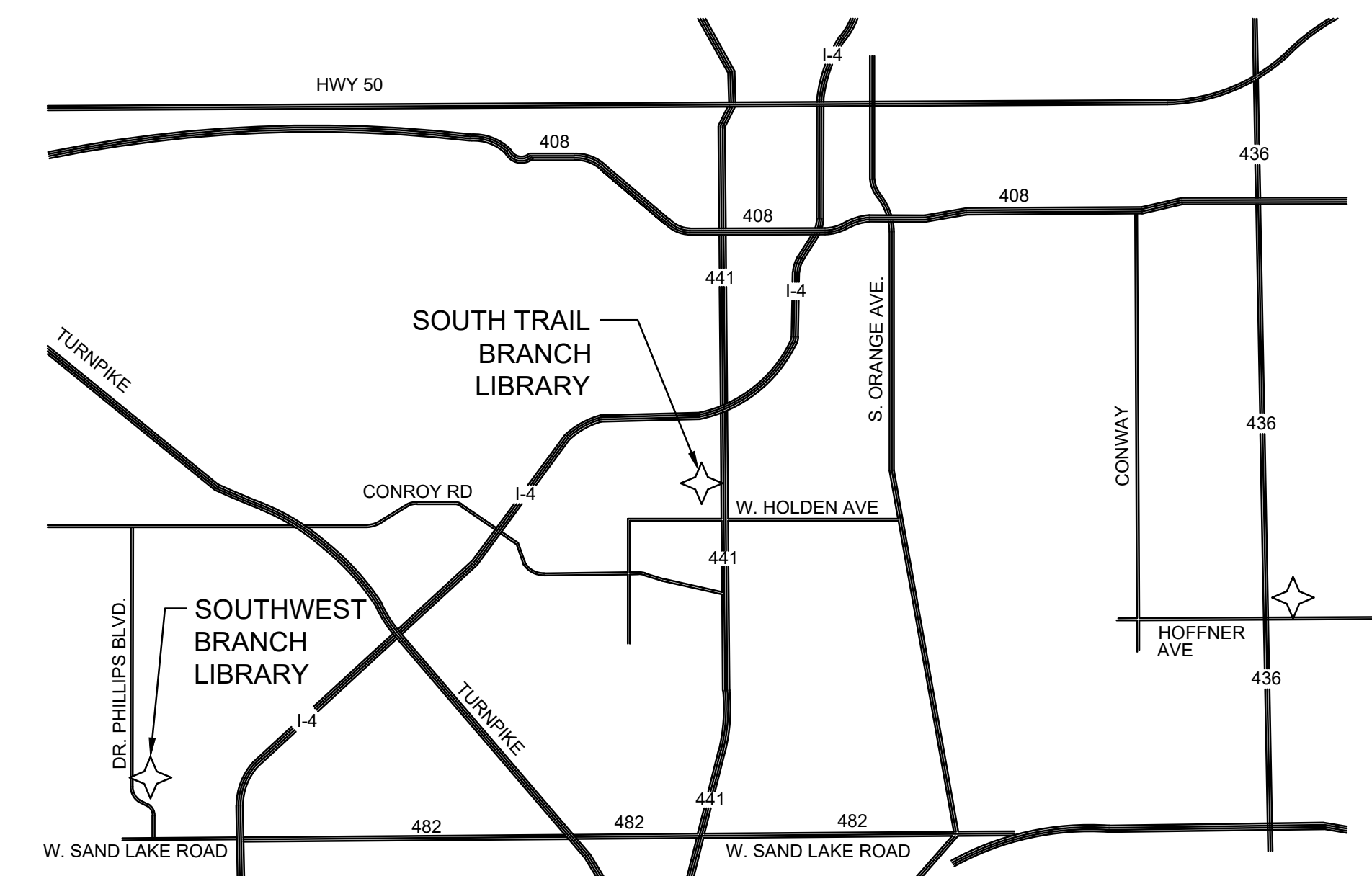
#### ENGINEER

MECHANICAL/PLUMBING  
TAGS ENGINEERING  
TUGCE AGSAK, PE. FL#68336

#### PERMITTING AGENCY

ORANGE COUNTY BUILDING DIVISION  
PERMITTING SERVICES  
201 SOUTH ROSALIND AVENUE  
ORLANDO, FLORIDA 32802  
PHONE: 407-836-5550

### LOCATION MAP

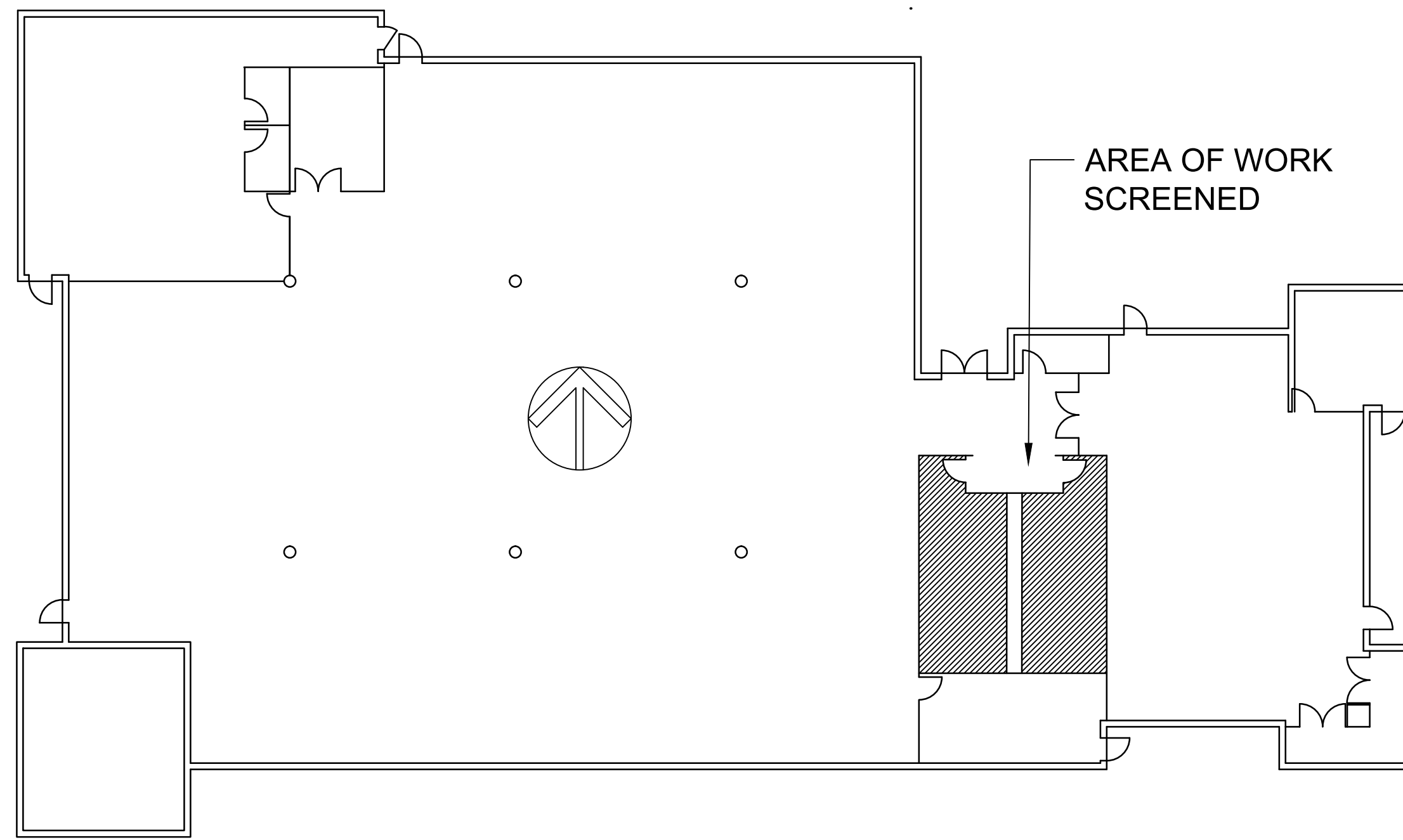


**ABBREVIATIONS**

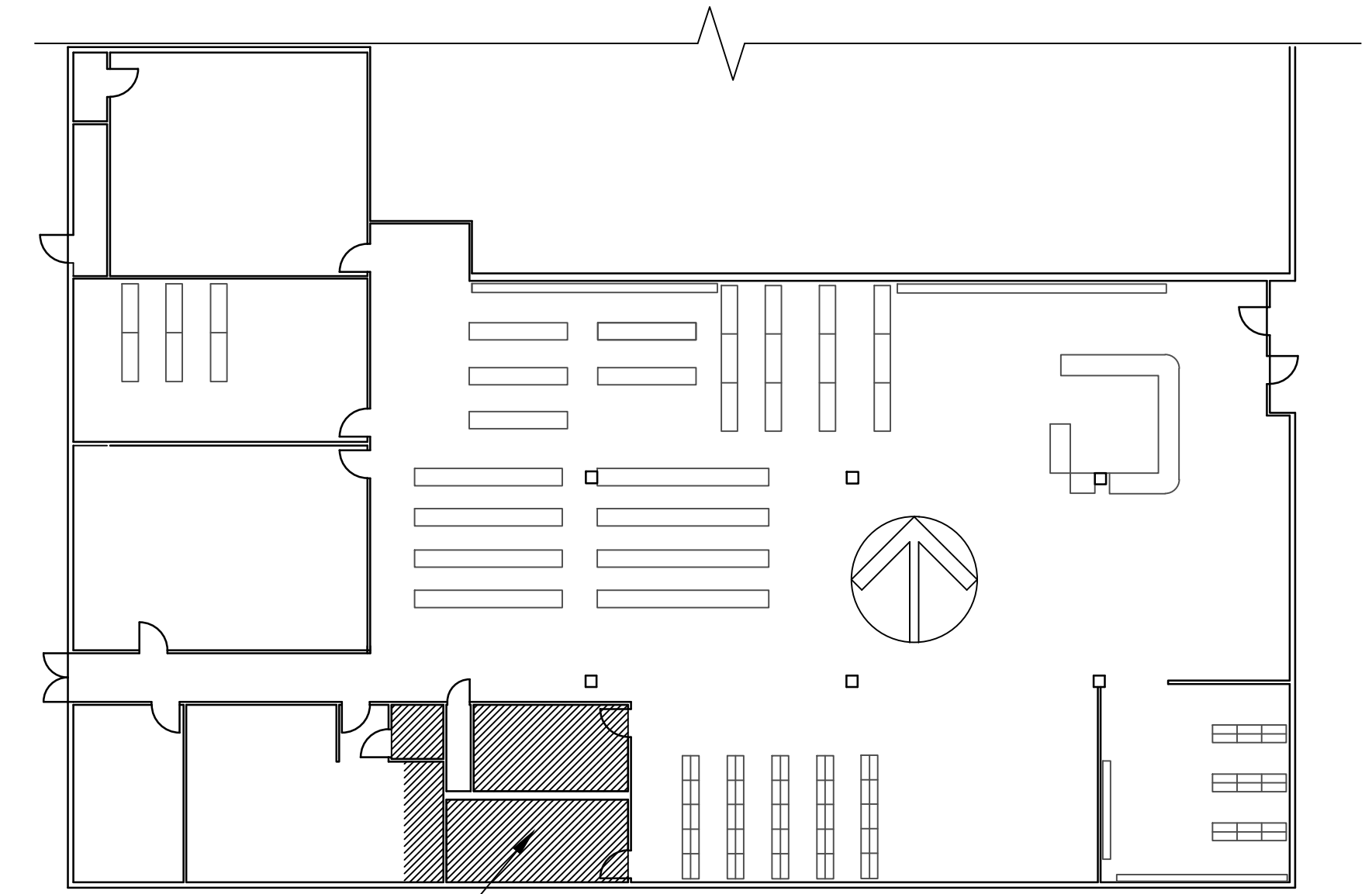
- AB: ANCHOR BOLT
- ADA: AMERICANS WITH DISABILITIES ACT
- AFP: ABOVE FINISHED FLOOR SLAB ACCESS PANEL
- BB: BALL BEARING
- BD: BOARD
- BIT: BITUMINOUS
- BLK: BLOCK
- BM: BEAM, BENCH MARK
- BS: BOTH SIDES
- BUR: BUILT-UP ROOF
- BW: BOTH WAYS
- C/C: CENTER TO CENTER
- CB: CATCH BASIN
- CJ: CONTROL JOINT
- CL: CENTERLINE
- CMU: CONCRETE MASONRY UNIT
- CO: CLEANOUT
- CONC: CONCRETE
- CONSTR: CONSTRUCTION
- CONT: CONTINUOUS
- CONTR: CONTRACTOR
- CFCI: CONTRACTOR FURNISHED CONTRACTOR INSTALLED
- CORR: CORRIDOR
- CPT: CARPET
- CRS: COURSE
- CT: CERAMIC TILE
- CTR: CENTER
- CY: CUBIC YARD
- CYL: CYLINDER
- DEMO: DEMOLITION
- DF: DRINKING FOUNTAIN
- DM: DIMENSION
- DISP: DISPENSER
- DS: DOWNSPOUT
- EJ: EXPANSION JOINT
- EL: ELEVATION
- ELEV: ELEVATION
- ETR: EXISTING TO REMAIN
- EW: EACH WAY
- EW: ELECTRIC WATER COOLER
- EW: ELECTRIC WATER HEATER
- EXP: EXPANSION
- EXT: EXTERIOR
- FA: FIRE ALARM
- FBC: FLORIDA BUILDING CODE
- FD: FLOOR DRAIN
- FE: FIRE EXTINGUISHER
- FEC: FIRE EXTINGUISHER CABINET
- FH: FIRE HYDRANT
- FLUOR: FLUORESCENT
- FS: FLOOR SINK
- GA: GAUGE, GAGE
- GALV: GALVANIZED
- GB: GRAB BAR
- GC: GENERAL CONTRACTOR
- GFCI: GROUND FAULT CIRCUIT INTERRUPTED
- GMS: GALVANIZED METAL STUDS
- GWB: GYPSUM WALLBOARD
- GYP BD: GYPSUM BOARD
- HB: HOSE BIB
- HC: HOLLOW CORE, HANDICAPPED (ACCESSIBLE)
- HDWE: HARDWARE
- HM: HOLLOW METAL
- HMP: HOLLOW METAL, PAINTED
- HW: HOT WATER
- J-BOX: JUNCTION BOX
- JT: JOINT
- LAV: LAVATORY
- LBL: LABEL
- LH: LEFT HAND
- LL: LIVE LOAD
- LT WT: LIGHTWEIGHT
- MH: MANHOLE
- MO: MASONRY OPENING
- MULL: MULLION
- NIC: NOT IN CONTRACT
- NRP: NON-REMOVABLE PIN
- NTS: NOT TO SCALE
- OA: OUTSIDE AIR
- OC: ON CENTER
- OD: OUTSIDE DIAMETER
- OFCI: OWNER FURNISHED CONTRACTOR INSTALLED
- OFOI: OWNER FURNISHED OWNER INSTALLED
- OPP: OPPOSITE
- OPP H: OPPOSITE HAND
- P: PAINT
- P-LAM: PLASTIC LAMINATE
- PV: POST INDICATOR VALVE
- PLAS LAM: PLASTIC LAMINATE
- PLG: PLUMBING
- PR: PAIR
- PT: PAINT
- QT: QUARRY TILE
- RCP: REFLECTED CEILING PLAN
- RC: REINFORCED CONCRETE PIPE
- RD: ROOF DRAIN
- REC: RECEPTACLE
- RES: RESILIENT
- RWL: RAIN WATER LEADER
- SHR: SHOWER
- SIM: SIMILAR
- SK: SINK
- SS: STAINLESS STEEL
- STD: STANDARD
- STL: STEEL
- STOR: STORAGE
- T: THERMOSTAT
- T&B: TOP AND BOTTOM
- TC: TOP OF CURB
- TEL: TELEPHONE
- THRU: THROUGH
- TOP: TOP OF PAVEMENT
- TOS: TOP OF STEEL
- UC: UNDERCUT
- UNO: UNLESS NOTED OTHERWISE
- VCT: VINYL COMPOSITION TILE
- VF: VERIFY IN THE FIELD

**GENERAL NOTES**

1. COORDINATION: THE GENERAL CONTRACTOR, SUBCONTRACTORS, VENDORS, MANUFACTURERS, ETC. ARE RESPONSIBLE FOR THE REVIEW OF ALL CONTRACT DRAWINGS TO ASSURE ALL WORK IS PROPERLY COORDINATED BETWEEN ALL PARTIES. THE FAILURE TO REVIEW AND COORDINATE THE WORK SHALL NOT RELIEVE THE APPLICABLE PARTIES FROM PROVIDING ALL REQUIRED WORK.
2. SAFETY: PROVIDE AND MAINTAIN BARRICADES, TEMPORARY LIGHTING, AND OTHER SAFETY DEVICES REQUIRED BY APPLICABLE REGULATORY AGENCIES FOR THE PROTECTION OF BUILDING OCCUPANTS AND WORKERS.
3. TIMELY COORDINATION: THE GENERAL CONTRACTOR SHALL SCHEDULE, COORDINATE, CONSTRUCT AND REVIEW ALL WORK IN A TIMELY MANNER TO AVOID DELAYS.
4. EXISTING CONDITIONS: DOCUMENTS ARE BASED ON AVAILABLE INFORMATION PROVIDED TO AND GATHERED BY THE DESIGN TEAM. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
5. SITE: COORDINATE USE OF SITE WITH CLIENT PRIOR TO THE START OF CONSTRUCTION.
6. SITE ACCESS: MAINTAIN A SAFE AND APPROVED MEANS OF EGRESS IN AND OUT OF THE PROJECT SITE IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATORY AGENCIES.
7. DRAWINGS: DRAWINGS ARE NOT TO BE SCALED. RELY ON INDICATED DIMENSIONS, ACTUAL SIZE OF CONSTRUCTION ITEMS, AND CONFIGURATION OF ANY EXISTING CONDITIONS. WHERE ADDITIONAL INFORMATION IS REQUIRED TO COORDINATE AND CONSTRUCT THE WORK THE GENERAL CONTRACTOR SHALL IMMEDIATELY CONTACT THE ARCHITECT PRIOR TO THE START OF SUCH WORK.
8. DIMENSIONS: DIMENSIONS ARE GENERALLY FROM FINISHED FACE TO FINISHED FACE OF PARTITION (MASONRY OR GYPSUM BOARD PARTITIONS). DIMENSIONS IDENTIFIED AS CLEAR SHALL BE A MINIMUM FACE TO FACE DIMENSION TO FINISHED MATERIALS UNLESS OTHERWISE NOTED.
9. OWNER FURNISHED EQUIPMENT: COORDINATE ALL SUCH EQUIPMENT INSTALLATION WITH THE OWNER. PRIOR TO ROUGH-IN, VERIFY SIZE, REQUIREMENTS, CLEARANCES, BLOCKING, SUPPORTS, UTILITIES, ETC. ADVISE THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING ANY WORK.
10. PROTECT EQUIPMENT PRIOR TO, DURING AND AFTER INSTALLATION.
11. MECHANICAL, ELECTRICAL & PLUMBING COORDINATION: ALL DUCTS, PIPE, CONDUIT, ETC. (HORIZONTAL AND VERTICAL) IN FINISHED SPACES SHALL BE CONCEALED IN FINISHED WALLS, ABOVE CEILINGS OR IN FURRED OUT CHASES WHETHER SHOWN OR NOT. CHASE CONSTRUCTION SHALL MATCH CONSTRUCTION OF ADJACENT FINISHED SURFACES.
12. ACCESS PANELS: FURNISH AND INSTALL ALL ACCESS PANELS IN WALLS AND INACCESSIBLE AREAS REQUIRED FOR THE SERVICE AND ADJUSTMENT OF MECHANICAL, ELECTRICAL, AND FIRE PROTECTION SYSTEMS. ALL REQUIRED ACCESS PANELS MAY NOT BE SHOWN ON THE DRAWINGS.



SOUTHWEST BRANCH LIBRARY - KEY PLAN



SOUTH TRAIL BRANCH LIBRARY - KEY PLAN

**CUTTING & PATCHING**

- STRUCTURAL ELEMENTS: WHERE CUTTING AND PATCHING INVOLVE ADDING REINFORCEMENT TO STRUCTURAL ELEMENTS, SUBMIT DETAILS AND ENGINEERING CALCULATIONS SHOWING INTEGRATION OF REINFORCEMENT WITH ORIGINAL STRUCTURE.
- USE MATERIALS IDENTICAL TO IN-PLACE MATERIALS. FOR EXPOSED SURFACES, USE MATERIALS THAT VISUAL MATCH IN-PLACE ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE.
- PROTECT IN-PLACE CONSTRUCTION DURING CUTTING AND PATCHING TO PREVENT DAMAGE.
- RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND FINISH RESTORATION INTO ADJOINING CONSTRUCTION IN A MANNER THAT WILL ELIMINATE EVIDENCE OF PATCHING AND REFINISHING.
- FLOORS AND WALLS: WHERE WALLS OR PARTITIONS ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES AT THE AREA OF NEW WORK. PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE, AND APPEARANCE. REMOVE IN-PLACE FLOOR AND WALL COVERING AND REPLACE WITH NEW MATERIALS, IF NECESSARY, TO ACHIEVE UNIFORM COLOR AND APPEARANCE.
- CEILINGS: PATCH, REPAIR, OR RE-HANG IN-PLACE CEILING AS NECESSARY TO PROVIDE AN EVEN-PLANE SURFACE OF UNIFORM APPEARANCE.
- CLEANING: CLEAN AREAS AND SPACES WHERE CUTTING AND PATCHING ARE PERFORMED. COMPLETELY REMOVE PAINT, MORTAR, OILS, PUTTY AND SIMILAR MATERIALS.

**REFLECTED CEILING LEGEND**

- LAY-IN ACOUSTICAL CEILING NEW GRID AND PANELS RE: FINISH SCHEDULE
- LAY-IN ACOUSTICAL CEILING EXISTING GRID WITH NEW PANELS RE: FINISH SCHEDULE
- GYPSUM BOARD WITH VENEER PLASTER PLASTER FINISH RE: FINISH SCHEDULE
- 2' x 4' RECESSED LIGHT FIXTURE REFER TO ELECTRICAL
- 1' x 4' RECESSED LIGHT FIXTURE REFER TO ELECTRICAL
- EXISTING FIRE SPRINKLER HEAD REFER TO MECHANICAL
- RELOCATED FIRE SPRINKLER HEAD REFER TO MECHANICAL
- AIR DIFFUSER GRILLE REFER TO MECHANICAL
- RETURN AIR GRILLE REFER TO MECHANICAL
- EXHAUST GRILLE REFER TO MECHANICAL
- ACCESS PANEL
- EXISTING SECURITY CAMERA DOME

**SYMBOLS LEGEND**

- NEW DUPLEX RECEPTACLE
- EXISTING RECEPTACLE
- DATA OUTLET
- WALL MOUNTED EXIT LIGHT
- BATTERY POWERED EMERGENCY LIGHT
- EXHAUST FAN
- FIRE EXTINGUISHER ON BRACKET
- EXISTING CEILING DUPLEX OUTLET
- SPECIALTY OUTLET
- SMOKE DETECTOR
- NEW CONSTRUCTION
- EXISTING CONSTRUCTION
- DEMOLISHED CONSTRUCTION

**LIFE SAFETY LEGEND**

- ILLUMINATED EXIT SIGN, SINGLE FACE, W/DIRECTIONAL ARROW AND EXIT WIDTH IN INCHES
- ILLUMINATED EXIT SIGN, DOUBLE FACE, W/DIRECTIONAL ARROWS AND EXIT WIDTH IN INCHES
- PULL STATION
- HORN WITH STROBE
- SPEAKER/HORN
- SMOKE DETECTOR
- HEAT DETECTOR

**APPLICABLE BUILDING CODES**

- 2017 FLORIDA BUILDING CODE, 6TH EDITION ACCESSIBILITY
- 2017 FLORIDA BUILDING CODE, 6TH EDITION BUILDING
- 2017 FLORIDA BUILDING CODE, 6TH EDITION ENERGY CONSERVATION
- 2017 FLORIDA BUILDING CODE, 6TH EDITION EXISTING BUILDING
- 2017 FLORIDA BUILDING CODE, 6TH EDITION MECHANICAL
- 2017 FLORIDA BUILDING CODE, 6TH EDITION PLUMBING
- 2017 FLORIDA BUILDING CODE, 6TH EDITION TEST PROTOCOLS
- 2017 FLORIDA ENERGY CODE, 6TH EDITION
- 2014 NATIONAL ELECTRICAL CODE (NFPA 70)
- 2017 FLORIDA FIRE PREVENTION CODE, 6TH EDITION
- 2017 FBC TEST PROTOCOLS
- NFPA & NFPA 101 (2012) AS INCORPORATED INTO FFPC, 6TH EDITION

**DESCRIPTION OF THE WORK**

THE PROJECT IS LIMITED TO THE REFURBISHMENT OF THE EXISTING STAFF AND PUBLIC RESTROOMS FOR BOTH BRANCHES. THE SOUTH TRAIL BRANCH WILL INCLUDE THE REFURBISHMENT OF A STAFF KITCHEN/BREAKROOM. THE REFURBISHMENT WILL INVOLVE NEW FLOOR, WALL AND CEILING FINISHES, NEW LIGHTING, AND THE REPLACEMENT OF ALL TOILET FIXTURES AND ACCESSORIES. THE EXISTING WATER AND SEWAGE SYSTEMS WILL BE UTILIZED FOR THE IMPROVEMENTS.

**DRAWING INDEX**

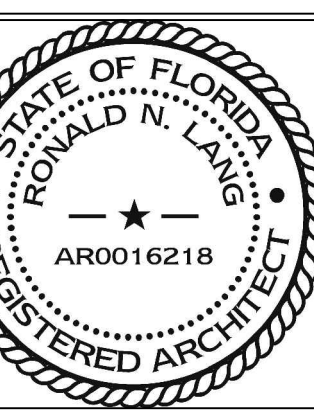
- COVER SHEET
- A-1.1 SYMBOLS, ABBREVIATIONS & LOCATION PLAN
- A-1.2 SOUTH TRAIL DEMO & RENOVATION PLANS
- A-1.3 SOUTH TRAIL INTERIOR ELEVATIONS
- IN-1.1 SOUTH TRAIL INTERIORS-TILE PATTERNS
- E-100 SOUTH TRAIL ELECTRICAL SPECIFICATIONS & PANELS
- E-102 SOUTH TRAIL DEMOLITION PLAN
- E-102 SOUTH TRAIL LIGHTING PLAN
- E-103 SOUTH TRAIL POWER PLAN
- M-1.01 SOUTH TRAIL MECHANICAL
- P-1.01 SOUTH TRAIL PLUMBING
- A- 2.1 SOUTHWEST DEMO & RENOVATION PLANS
- A- 2.2 SOUTHWEST INTERIOR ELEVATIONS
- IN-2.1 SOUTHWEST INTERIORS-TILE PATTERNS
- E-200 SOUTHWEST ELECTRICAL SPECIFICATIONS & PANELS
- E-201 SOUTHWEST DEMOLITION PLAN
- E-202 SOUTHWEST LIGHTING PLAN
- E-203 SOUTHWEST POWER PLAN
- M-2.01 SOUTHWEST MECHANICAL PLAN
- P-2.01 SOUTHWEST MECHANICAL PLAN



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SOUTHWEST BRANCH  
4600 S ORANGE BLOSSOM TRAIL  
7255 DELIA DR.  
CONSTRUCTION DOCUMENTS

RONALD N. LANG



AR0016218

RLA PROJ. NO: 10420

DRAWN BY: IMT

CHECKED BY: RL

DATE 03/22/19

REVISED

DRAWING TITLE:

GENERAL  
NOTES &  
LEGENDS

A-1.1



ARCHITECTURE

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ORANGE COUNTY LIBRARY SYSTEM  
RESTROOM REFURBISHMENT

SOUTH TRAIL BRANCH RESTROOM REFURBISHMENT

SOUTHWEST BRANCH 7255 DELIA DR.  
SOUTH TRAIL BRANCH BLOSSOM TRAIL 4600 S ORANGE BLOSSOM TRAIL

CONSTRUCTION DOCUMENTS

RONALD N. LANG



AR00016218

RLA PROJ. NO: 10420

DRAWN BY: IMT

CHECKED BY: RL

DATE: 03/22/19

REVISD

DRAWING TITLE:

SOUTH TRAIL  
BRANCH  
FLOOR PLANS

A-1.2

### GENERAL DEMOLITION NOTES

1. REFER TO SPECIFICATIONS FOR GENERAL CONSTRUCTION, DEMOLITION AND PROCEDURAL NOTES.
2. CONSULT WITH OWNER'S REPRESENTATIVE ON THE DISPOSITION OF EQUIPMENT AND SALVAGED ASSEMBLIES IDENTIFIED FOR DEMOLITION AND REMOVAL UNDER THIS CONTRACT.
3. USE CARE IN REMOVING ITEMS IDENTIFIED FOR SALVAGE.
4. PROTECT ALL EVACUATION SIGNS AND DOOR SIGNAGE. IF REMOVED, SAVE FOR RE-INSTALLATION, IF LOST REPLACE WITH SIMILAR SIGNAGE TO MATCH EXISTING.

### DEMOLITION NOTES

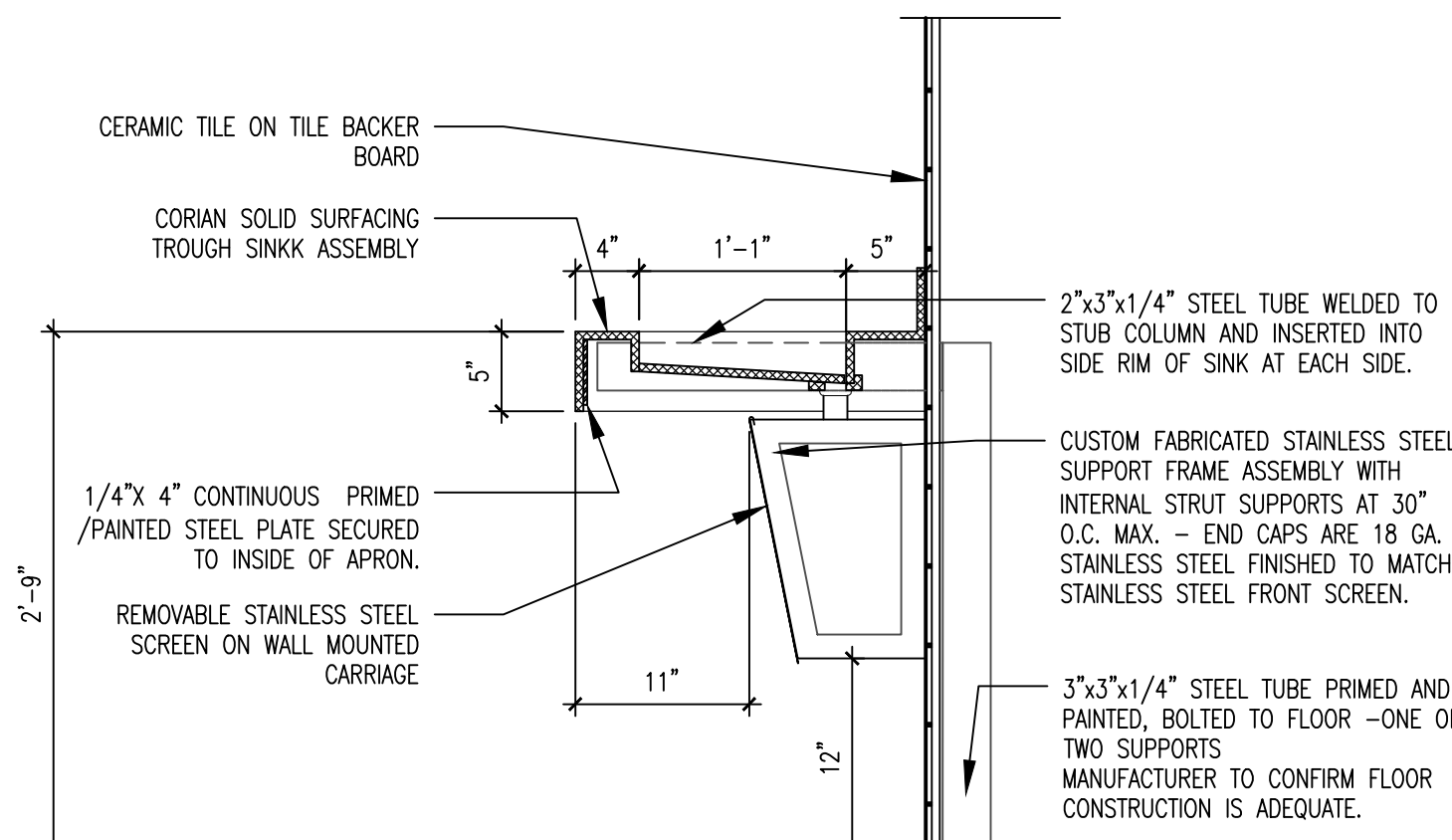
- 1 DEMOLISH EXISTING TILE FLOORING AND BASE AND PREPARE CONCRETE SURFACE FOR NEW TILE FINISH.
- 2 DEMOLISH WALL TILE AND BACKER BOARD. PREPARE FRAMING FOR NEW BACKER BOARD AND NEW TILE FINISHES.
- 3 DEMOLISH ALL SINKS, WATER CLOSETS, URINALS, COUNTERTOPS, AND MIRRORS UNLESS OTHERWISE NOTED.
- 4 DEMOLISH ALL TOILET PARTITIONS.
- 5 SALVAGE ALL SOAP DISPENSERS, GRAB BARS, TOILET TISSUE DISPENSERS, TOILET SEAT COVER DISPENSERS, HAND DRYERS, NAPKIN DISPOSAL UNITS, WALL MOUNTED BABY CHANGING STATIONS AND SS FRAMED MIRRORS TO THE OWNER.
- 6 REMOVE & PROTECT FOR REINSTALLATION ALL FIRE ALARM DEVICES, AND EMERGENCY LIGHTING FIXTURES.
- 7 DEMOLISH EXISTING LAY-IN CEILING SYSTEM, LIGHTING, SUPPLY/RETURN REGISTERS AND EXHAUST FAN COVERS. PROTECT FIRE SPRINKLER HEADS. REFER TO MECHANICAL.
- 8 DEMOLISH ENTRANCE DOORS & HARDWARE. REPAIR DENTS AND SCRATCHES AT FRAMES TO REMAIN AND PREPARE FOR NEW PAINT FINISH.
- 9 DEMOLISH MILLWORK, SINK AND UPPER CABINETS
- 10 DEMOLISH MARBLE THRESHOLD AT RESTROOM ENTRANCE DOORS.
- 11 DEMOLISH VCT FLOORING AND VINYL BASE.

### GENERAL RENOVATION NOTES

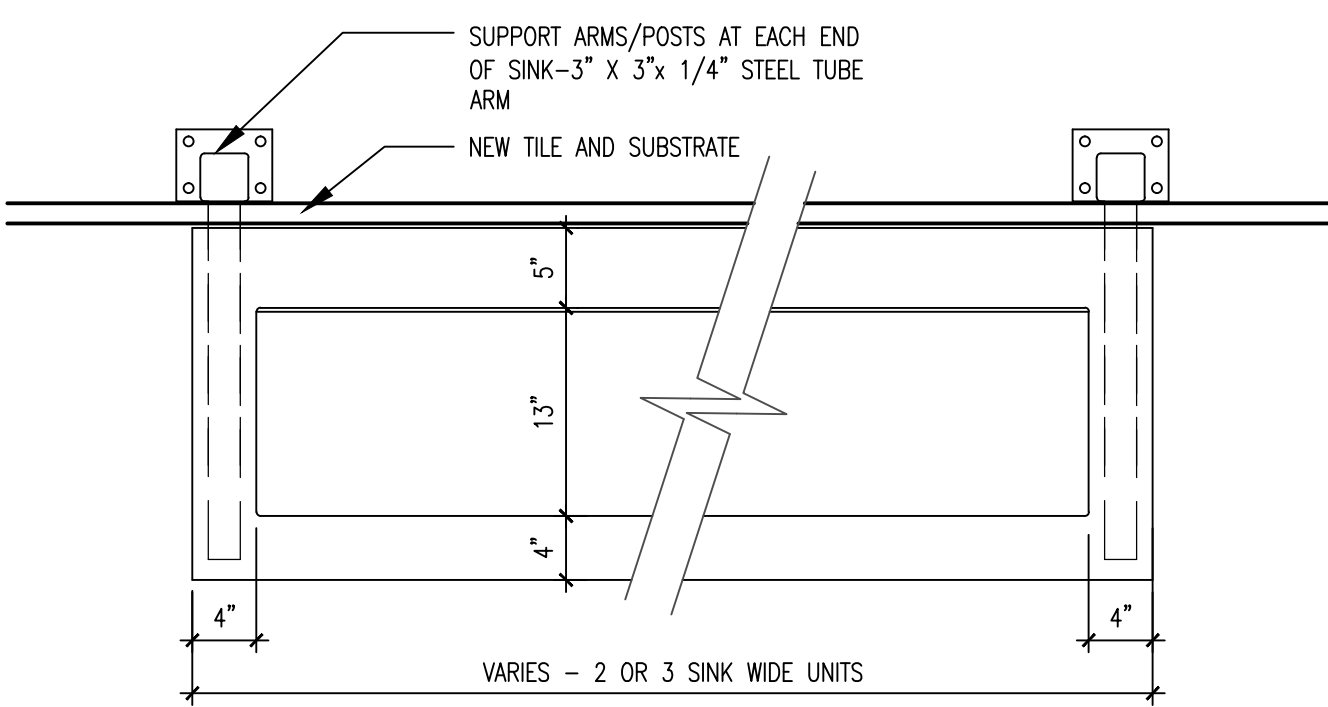
1. REFER TO SPECIFICATIONS FOR GENERAL CONSTRUCTION AND PROCEDURAL NOTES.
2. ALL LIFE SAFETY ITEMS (HORNS, STROBES, EMERGENCY LIGHTS, ETC.) WILL BE REUSED. REMOVE AS REQUIRED TO COMPLETE WORK AND RE-INSTALL AFTER WORK IS IN PLACE.
3. PAINT HM FRAMES IN THE AREA OF WORK TO MATCH EXISTING FRAME COLOR IN ADJACENT AREA UNLESS OTHERWISE DIRECTED.
4. NEW TOILET PARTITIONS ARE GENERALLY INSTALLED AT THE MID-POINT BETWEEN ADJACENT FIXTURES. FIXTURES ARE NEW BUT UTILIZE EXISTING WASTE LINE CONNECTIONS.

### RENOVATION NOTES

- A NEW TILE FLOOR FINISH. REFER TO IN-1.1 FOR TILE TYPES AND PATTERNS.
- B NEW TILE FINISH OVER NEW TILE BACKER BOARD AT WALLS - REFER TO IN-1.1 FOR TILE TYPES AND PATTERNS.
- C NEW TOILET PARTITIONS AT ALL STALLS-REFER TO SPECS. PROVIDE BLOCKING AT WALLS FOR PARTITION SUPPORT BRACKETS.
- D PROVIDE NEW STONE THRESHOLD AT ENTRANCE DOOR. COLOR TO MATCH TILE.
- E DEMOLISH EXISTING LAY-IN CEILING SYSTEM, LIGHTING, SUPPLY/RETURN REGISTERS AND EXHAUST FAN COVERS. REFER TO MECHANICAL AND ELECTRICAL FOR ADDITIONAL SCOPE AND PRECAUTIONS.
- F NEW MILLWORK RE: 11/A-1.3
- G NEW VCT FLOORING, VINYL WALL BASE AND TRANSITIONS STRIP AT CARPET.
- H GYPSUM BOARD WALLS - PAINT SHERWIN-WILLIAMS CO. COAT 1 PROMAR 200 ZERO VOC INTERIOR PAINT-B2BWO2600-2 MILS, DFT COAT 2 PROMAR 200 ZERO VOC S/G B30 2600 SERIES-2 MILS, DFT COAT 3 PROMAR 200 ZERO VOC S/G B30 2600 SERIES-2 MILS, DFT
- J NEW DOOR & HARDWARE. RE: 2/A1.2
- K CUSTOM SINK, B. SHEA SURFACES. RE: 1/A1.2; PLUMBING P-1.01



SECTION VIEW

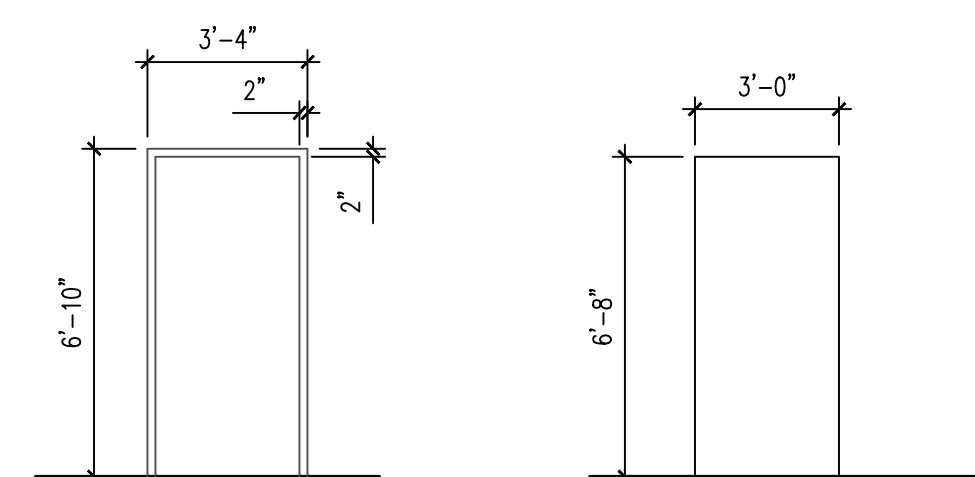


PLAN VIEW

1 TROUGH SINK DETAILS  
SCALE: 1" = 1'-0"

NOTE: TROUGH SINK ASSEMBLY WILL BE PROVIDED AND INSTALLED BY OWNER'S VENDOR - GENERAL CONTRACTOR TO SCHEDULE, COORDINATE AND SUPERVISE THE WORK.

### DOOR □ FRAME ELEVATIONS



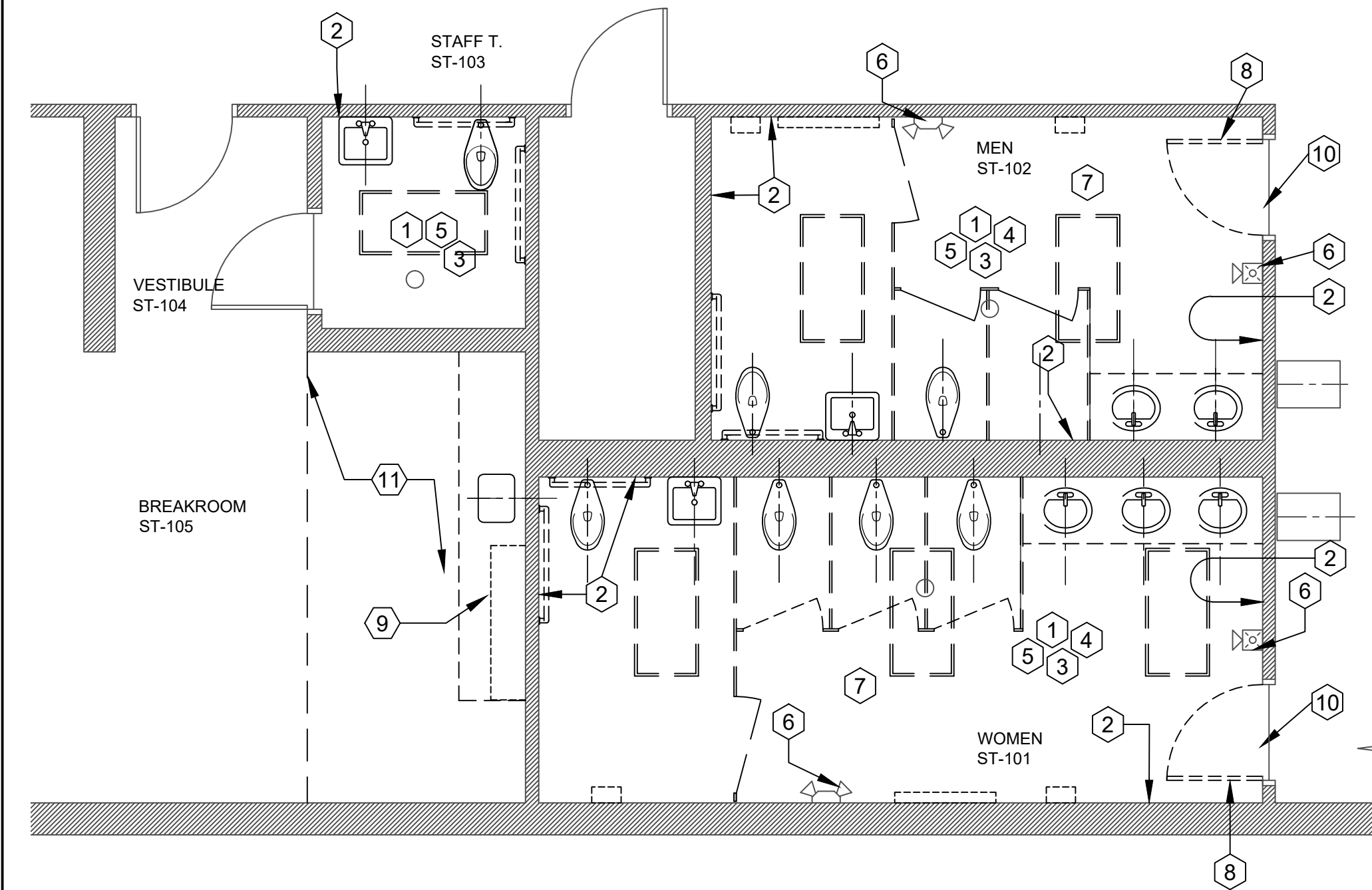
EXISTING FRAME ELEV. PREP FRAME AN PAINT

NEW DOORS "A" AND "B"

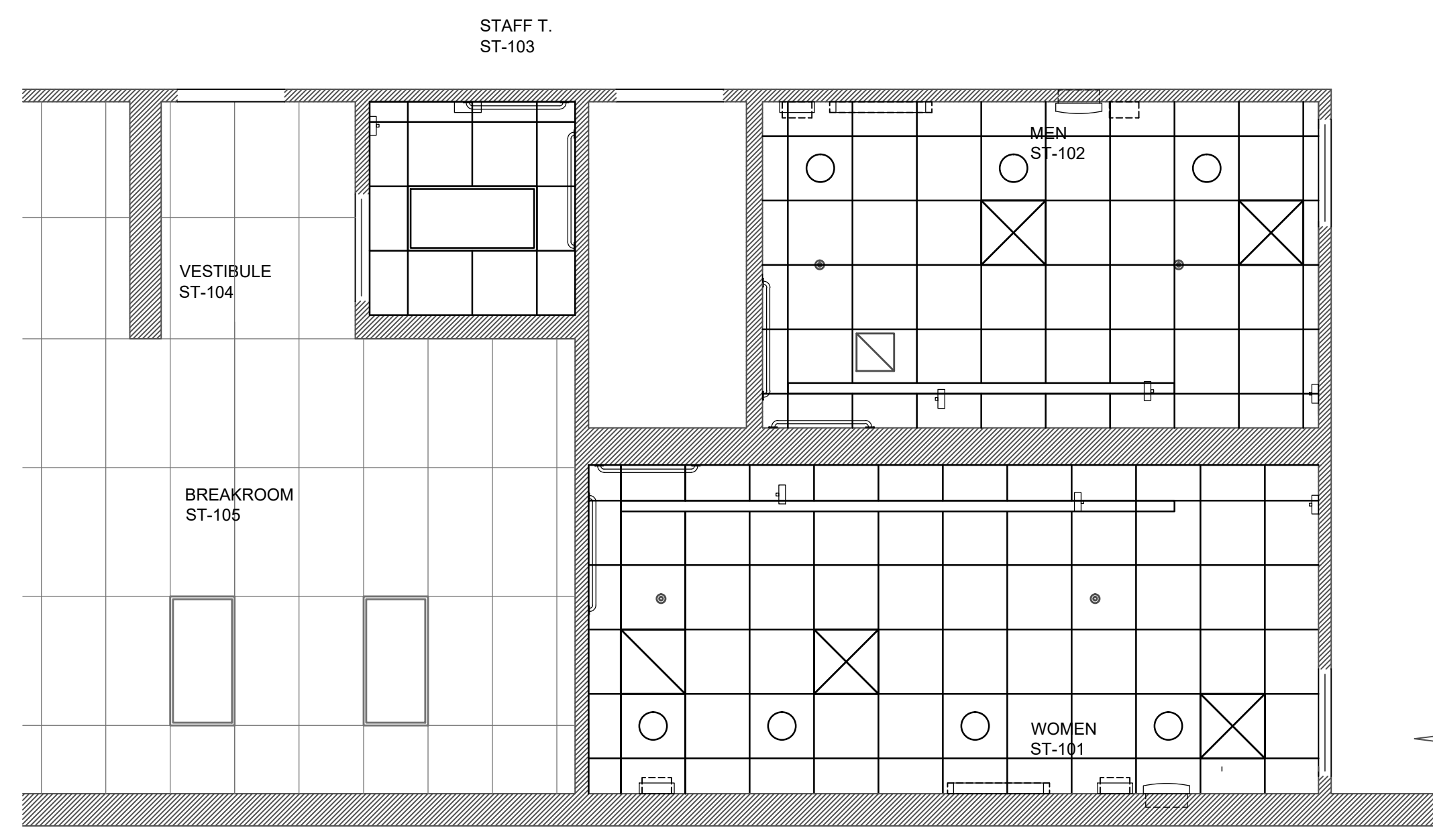
1. FLUSH WOOD DOORS
  - A. MANUFACTURERS
    1. ALGOMA HARDWOODS INC.
    2. EGGERS INDUSTRIES; ARCHITECTURAL DOOR DIVISION
    3. MARSHFIELD DOOR SYSTEMS.
  - B. 3/4" SOLID CORE INTERIOR VENEER-FACED DOORS
    1. PARTICLEBOARD CORE; ANSI A208.1, GRADE LD-2
    2. 5-PLY WITH STILES AND RAILS BONDED TO CORE.
    3. ROTARY BIRCH WOOD VENEER WITH CLEAR FINISH TO MATCH DECOR.
  - C. REPLACEMENT DOORS SHALL BE SIZED AND PREPARED TO UTILIZE EXISTING DOOR FRAMES. CONFIRM EXISTING FRAME SIZE, AND EXISTING HINGE CUT OUTS.
2. HARDWARE SET
  - A. HARDWARE AT RESTROOM DOORS A & B:
 

QUANTITY	DESCRIPTION	MODEL NO.	FINISH	MFG.
3 EA	HINGE	3CB1 4.5X4.5	652	IVES
1 EA	CLASSROOM DEADBOLT	B663T	626	SCHLAGE
1 EA	PUSH PLATE	8200 6"x 16"	630	IVES
1 EA	PULL PLATE	8303 6"x 16"	630	IVES
1 EA	SURFACE CLOSER	4040XP TBSRT	689	LCN
1 EA	KICK PLATE	8400 10"x 2"	630	IVES
		LDW B-CS		
1 EA	WALL STOP	WS406/407CCV	630	IVES
3 EA	SILENCER	SR64	GRAY	IVES

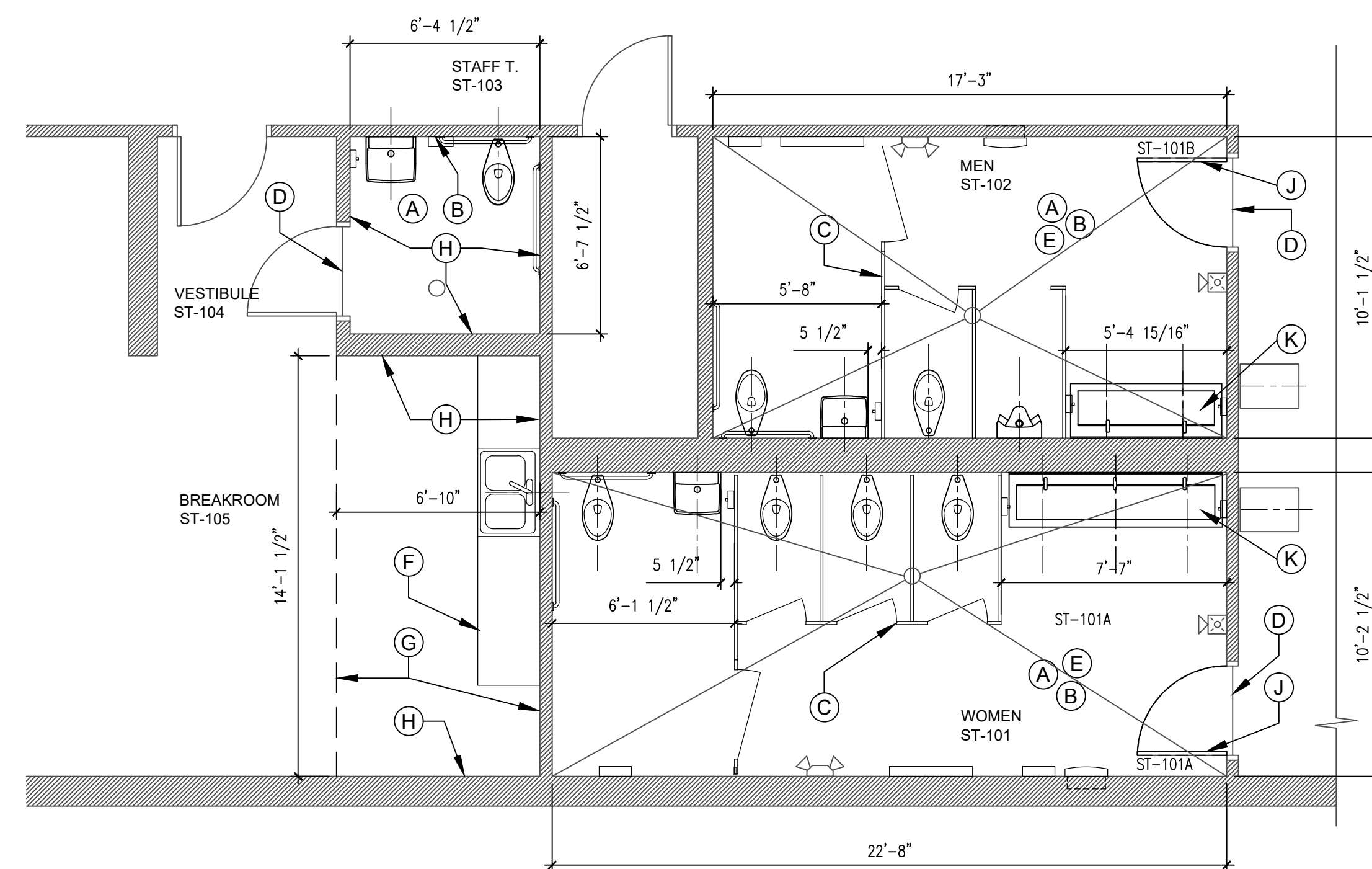
2 DOOR □ HARDWARE  
SCALE: NONE



SOUTH TRAIL BRANCH  
DEMOLITION FLOOR PLAN  
1/4" = 1'-0"



SOUTH TRAIL BRANCH  
REFLECTED CEILING PLAN  
1/4" = 1'-0"



SOUTH TRAIL BRANCH  
RENOVATION FLOOR PLAN  
1/4" = 1'-0"



ARCHITECTURE

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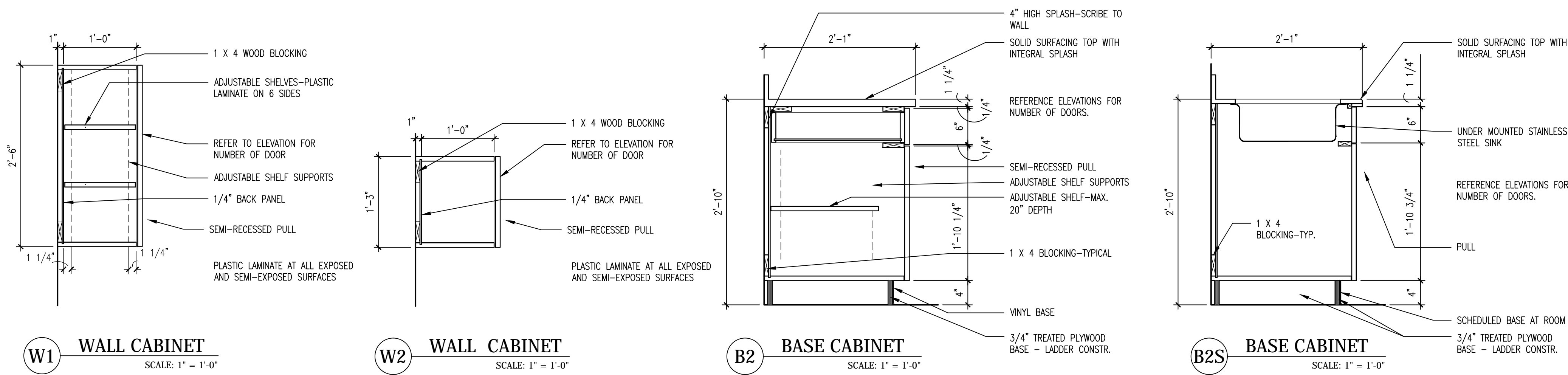
SOUTH TRAIL  
BRANCH  
ELEVATIONS

A-1.3

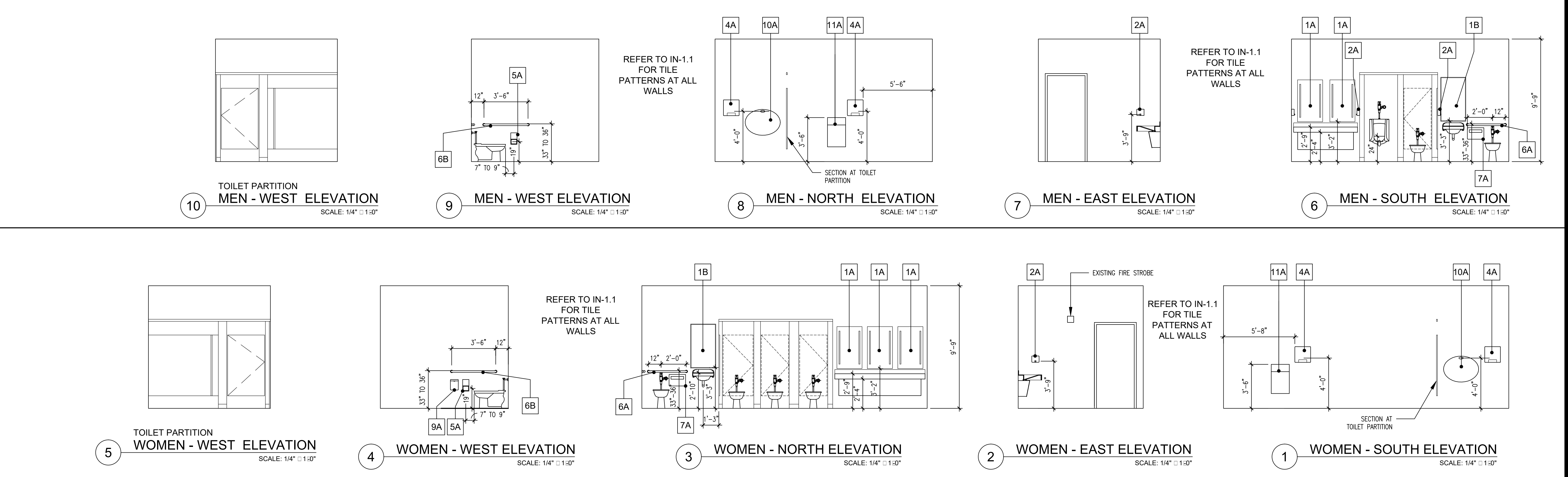
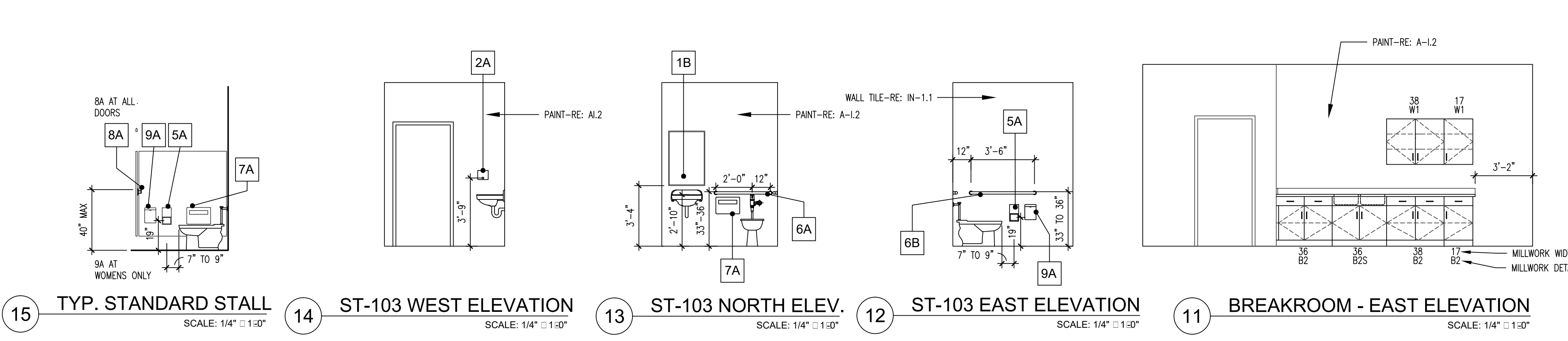
# RESTROOM ACCESSORY LEGEND

REFERENCE	EQUIPMENT	MOUNTING HEIGHT □ NOTES
1	MIRRORS 1A ML2440 - MIRROR-LUX 1B B-165 2436	BTM □ 39" AFF BTM □ 39" AFF
2	SURFACE MTD. SOAP DISPENSERS B-4112	TOP □ 48"
3	SURFACE-MTD. WASTE RECEPTACLES B-277	TOP 24"-36" AFF
4	ELECTRIC HAND DRYERS B-7128	CONTROLS □ 48" AFF
5	SURFACE-MTD. TOILET TISSUE DISPENSERS B-2888	CENTERLINE OF ROLL □ 19" AFF
6	GRAB BARS 6A B-6806 □ 36" SATIN FINISH 6B B-6806 □ 42" SATIN FINISH	TOP □ 33"-36" AFF TOP □ 33"-36" AFF
7	SURFACE-MTD SEAT-COVER DISPENSER B-221	2" BELOW SIDE GRAB RAIL
8	SURFACE MTD. ROBE HOOKS B-6727	TOP AT 40" AFF; ONE AT EACH PARTITION DOOR
9	SURFACE MTD SANITARY NAPKIN DISPOSAL B-270	WOMEN'S AND STAFF TOILET ONLY
10	CHANGING TABLE DIAPER-DEPOT, OVAL	HANDLE CENTERLINE □ 48" AFF
11	RECESSED WASTE RECEPTACLE B-43644	TOP AT 42" AFF

NO SUBSTITUTIONS



## MILLWORK DETAILS



## SOUTH TRAIL BRANCH ELEVATIONS



ARCHITECTURE

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Planning  
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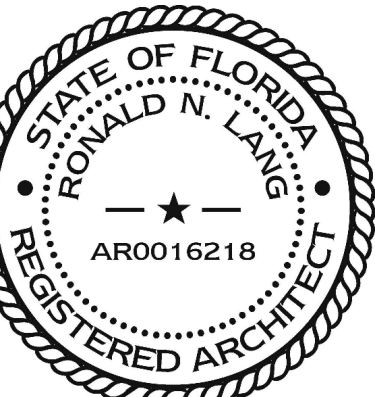
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CONSTRUCTION DOCUMENTS

RONALD N. LANG



AR00016218

RLA PROJ. NO: 10420

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CHECKED BY:

DATE 03/22/19

REVISED

DRAWING TITLE:

SOUTH TRAIL  
BRANCH  
FINISHES

IN-1.1

### FINISH NOTES

- INTERIOR FINISHES TO COMPLY WITH NFPA 101, SECTION 14.3.3 INTERIOR FINISHES.
- PER NFPA 101, SECT. 14.3.3 INTERIOR WALL AND CEILING FINISH MATERIALS TO BE CLASS B MINIMUM, UNO.
- PER NFPA 101, SECT 14.4.4 INTERIOR FLOOR FINISH SHALL COMPLY WITH 10.2.7
- INTERIOR WALL AND CEILING FINISH MATERIALS TO COMPLY WITH NFPA 286.
- PROVIDE METAL TRIM FINISHING STRIPS AT ALL TILE FLOORING TRANSITIONS.
- FLOORING TRANSITIONS TO COMPLY WITH FLORIDA BUILDING CODE, SIXTH EDITION, SECTION 303.
- REFERENCE FLOOR AND WALL LEGEND FOR FINISH CODE.
- FLOOR TRANSITIONS BETWEEN ROOMS TO BE CENTERLINE OF DOOR UNLESS NOTED OTHERWISE.
- REFER TO REFLECTED CEILING PLAN SHEETS FOR CEILING HEIGHTS AND DESIGN COORDINATION.
- PROVIDE AND INSTALL SATIN ANODIZED METAL COVE TRIM AT INSIDE CORNERS OF FLOOR TILE TO WALL TILE TRANSITION. TRIM TO BE SCHLUTER DILEX-AHK.
- NEW TOILET PARTITIONS TO BE TPT-1.
- NEW BASE AND UPPER CABINETS TO BE PL-1, UNLESS NOTED OTHERWISE.
- ALL TILE (FLOORING AND WALL) WILL BE PROVIDED AND INSTALLED UNDER OWNER'S STATE CONTRACT. THE GENERAL CONTRACTOR WILL SCHEDULE, COORDINATE, AND SUPERVISE THE WORK.

### FINISH IDENTIFICATION

- PORCELAIN WALL TILE (PWT)**
- PWT-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME Vs80  
FINISH: UNPOLISHED  
SIZE: 12"X24"
- PWT-2**  
NOT USED
- PWT-3**  
MANUFACTURER: CROSSVILLE  
PATTERN: SHADES  
COLOR: CLAY AV 245
- PORCELAIN FLOOR TILE (PFT)**
- PFT-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME Vs80  
FINISH: UNPOLISHED  
SIZE: 12"X24"
- PFT-2**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: MARQUIS GREIGE Vs83  
FINISH: UNPOLISHED  
SIZE: 12"X24"
- PFT-3**  
MANUFACTURER: CROSSVILLE  
PATTERN: SHADES  
COLOR: CLAY AV 245  
FINISH: UNPOLISHED  
SIZE: 6"X24"
- PORCELAIN WALL BASE (PWB)**
- PWB-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME Vs80  
FINISH: UNPOLISHED  
SIZE: 4"X24" BULLNOSE
- GROUT**  
MAPEI - COLOR TO BE SELECTED
- VINYL COMPOSITION TILE (VCT)**
- VCT-1**  
MANUFACTURER: ARMSTRONG  
PATTERN: STANDARD EXCELON  
COLOR: TO BE SELECTED  
SIZE: 12"X12"
- RESILIENT BASE (RB)**
- RB-1**  
MATCH EXISTING
- PAINT (PT)**
- PT-1**  
COLOR AND FINISH TO MATCH EXISTING  
REMARKS: WALLS
- PT-2**  
COLOR AND FINISH TO MATCH EXISTING  
REMARKS: DOOR FRAMES
- PT-3**  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: CEILING WHITE  
REMARKS: GYPSUM BOARD CEILING
- TOILET PARTITIONS (TPT)**
- TPT-1**  
MATERIAL: STAINLESS STEEL  
FINISH: SATIN
- SOLID SURFACE FABRICATION (SSF)**
- SSF-1**  
MANUFACTURER: CORIAN  
COLOR: ARROWROOT
- PLASTIC LAMINATE (PL)**
- PL-1**  
MANUFACTURER: WILSONART  
PATTERN: LOFT OAK  
COLOR: 7968K-12  
FINISH: SOFT GRAIN WITH AEON

### KEYNOTES

SOUTHWEST / SOUTH TRAIL BRANCH

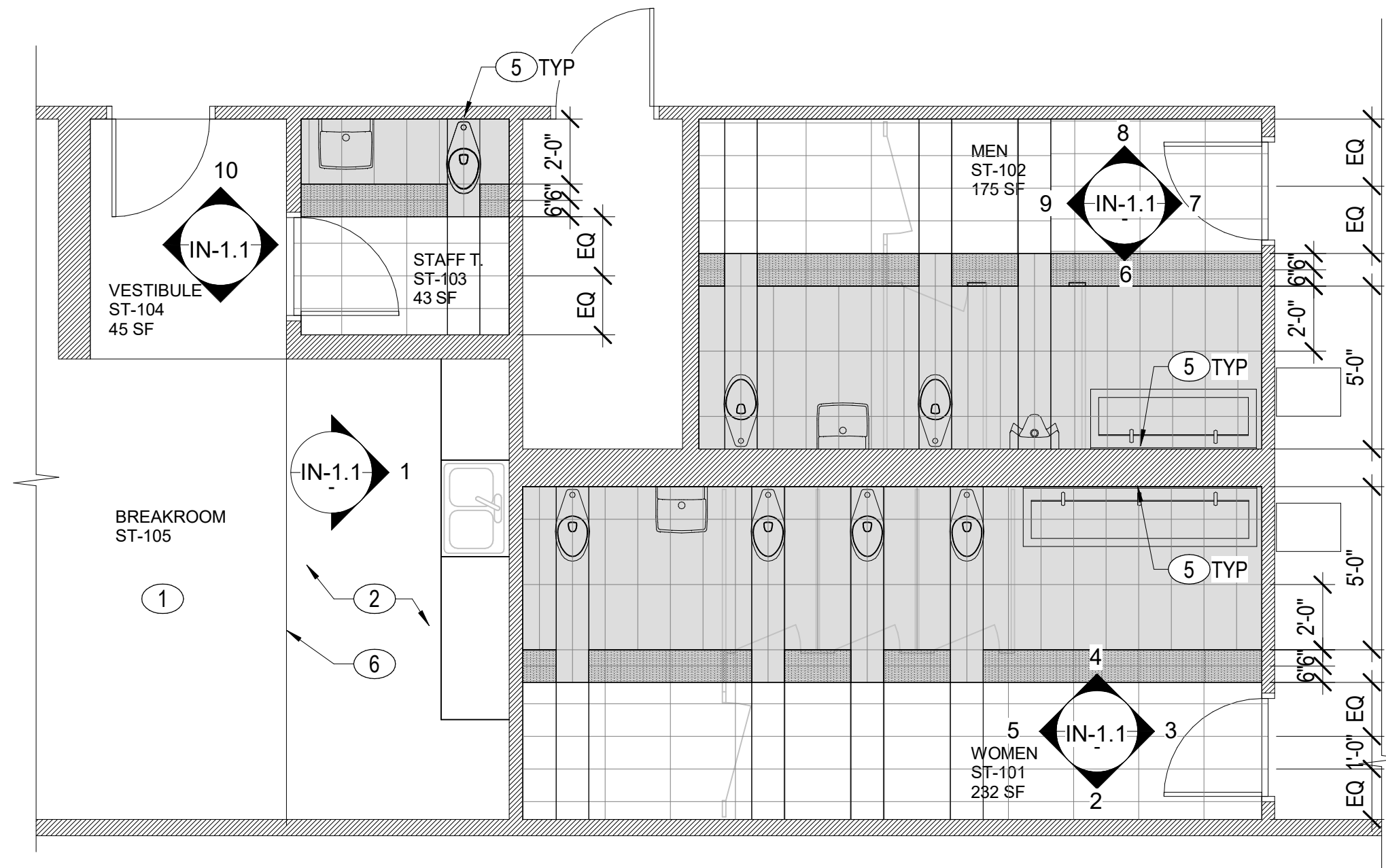
- EXISTING FLOOR FINISH TO REMAIN.
- PROVIDE AND INSTALL VCT-1 WHERE DEMOLITION OCCURS. REFERENCE A SERIES SHEETS FOR EXTENT.
- COUNTERTOP, SSF-1. CABINETS, PL-1
- TILE GROUT TO ALIGN WITH PLUMBING FIXTURE CENTERLINE.
- GROUT LINES ON WET WALL TO ALIGN WITH WALL PATTERN. REFERENCE ELEVATIONS.
- RESILIENT FLOOR TRANSITION

#### FLOOR PATTERN LEGEND

- PFT-1
- PFT-2
- PFT-3

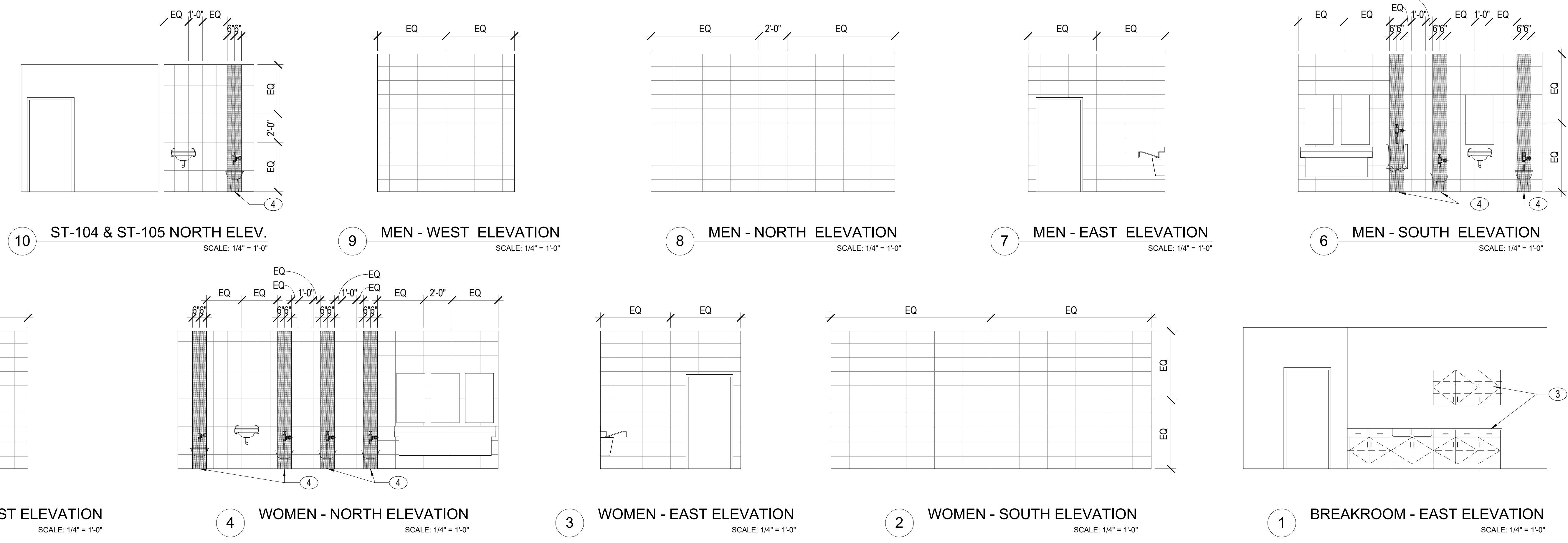
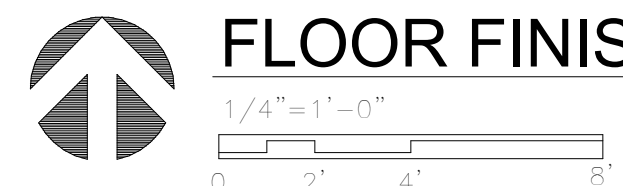
#### WALL PATTERN LEGEND

- PWT-1
- PWT-3



SOUTH TRAIL BRANCH

### FLOOR FINISH PLAN



SPECIFICATIONS - DIVISION 26 - ELECTRICAL

PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT FOR A COMPLETE & PROPERLY OPERATING SYSTEM.

CODES AND STANDARDS: ALL ELECTRICAL WORK SHALL BE IN STRICT COMPLIANCE WITH THE 2014 NATIONAL ELECTRICAL CODE, THE LOCAL COUNTY ELECTRICAL CODE AND POWER COMPANY. ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS, & SHALL BEAR THE UNDERWRITERS' LABEL.

CONTRACTOR SHALL THOROUGHLY INVESTIGATE SITE BEFORE BIDDING. NO CHANGES WILL BE ALLOWED IN CONTRACT PRICE FOR WORK REQUIRED TO COMPLY WITH EXISTING CONDITIONS.

ALL ELECTRICAL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER.

SPECIAL REQUIREMENTS: SUBMIT FIVE (5) COPIES OF TECHNICAL INFORMATION ON ALL EQUIPMENT IN BINDER, MARK-UP PRINTS OF THE DESIGN DRAWINGS WITH RED PENCIL AS ITEMS ARE INSTALLED, AND SUBMIT TWO COPIES SHOWING AN ACCURATE "AS-BUILT" RECORD OF THE ENTIRE SYSTEM. TEST EACH ITEM OF EQUIPMENT, AND SUBMIT TABULATED TEST INFORMATION. SECURE FROM THE MANUFACTURER'S REPRESENTATIVE A CHECK-OUT MEMO ON EACH ITEM OF EQUIPMENT. GIVE THE OWNER INSTRUCTION IN THE OPERATION OF THE SYSTEM. SECURE FROM THE OWNER A SIGNED MEMO STATING THAT TECHNICAL INFORMATION, AS-BUILT DRAWINGS AND INSTRUCTIONS IN OPERATION HAVE BEEN RECEIVED; SUBMIT COPY TO THE ARCHITECT.

RACEWAYS AND FITTINGS: ALL RACEWAYS SHALL BE GALVANIZED RIGID STEEL WITH LOCKNUTS AND BUSHINGS, WITH THE EXCEPTION THAT WHERE SPECIFICALLY ALLOWED BY THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES, BRANCH CIRCUIT RACEWAYS MAY BE (E.M.T.) ELECTRICAL METALLIC TUBING OR PVC SCHEDULE 40. (PVC MAY BE USED BELOW GRADE ONLY.) E.M.T. SHALL BE JOINED WITH STEEL COMPRESSION TYPE FITTINGS.

BASIC MATERIALS AND METHODS

CONDUCTORS: BRANCH CIRCUIT CONDUCTORS SHALL BE (#12 UNLESS OTHERWISE NOTED) "THW OR THWN" COPPER (NO ALUMINUM SHALL BE PERMITTED UNLESS SPECIFICALLY NOTED OTHERWISE). ALL BRANCH CIRCUITS SHALL BE WRED WITH COLOR-CODED WIRE WITH THE SAME COLOR USED FOR A PHASE THROUGHOUT. COLOR-CODE SHALL BE AS FOLLOWS: PHASE A- BLACK, PHASE B- RED, PHASE C- BLUE, NEUTRAL- WHITE, GROUND- GREEN.

MC CABLE AS PERMITTED BY THE NEC IS ALLOWED FOR BRANCH CIRCUITS. MC CABLE SHALL HAVE A GREEN, INSULATED GROUNDING CONDUCTOR.

16200 ELECTRICAL SERVICE SYSTEM  
 1.01 IN GENERAL, ALL ELECTRICAL EQUIPMENT, METALLIC CONDUIT, MOTOR FRAMES, PANEL- BOARDS, ETC., SHALL BE GROUNDED WITH A SEPARATE GREEN SYSTEM GROUNDING CONDUCTOR RUN FROM THE MAIN SWITCH GROUND TO ALL PANELS AND FROM GROUNDING LUGS ON EACH PANEL TO EACH BRANCH CIRCUIT DEVICE AND FIXTURE IN ACCORDANCE WITH THE SPECIFIC RULES OF ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE. ALL PANELS SHALL HAVE A SEPARATE NEUTRAL BAR ISOLATED FROM STANDARD NEUTRAL BAR FOR GROUNDING.

1.02 THE FACILITIES AND EQUIPMENT REQUIRED TO PROVIDE ALL ELECTRIC POWER FOR CONSTRUCTION, LIGHTING, BALANCING AND TESTING CONSUMED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE PROVIDED UNDER THE ELECTRICAL CONTRACT.

16300 ELECTRICAL DISTRIBUTION SYSTEM

1.01 ALL WIRING DEVICES SHALL BE SPECIFICATION GRADE. SWITCHES SHALL BE QUIET TYPE. RECEPTACLES SHALL HAVE GROUND TERMINAL. SEE EQUIPMENT SCHEDULE.

16400 LIGHTING FIXTURES

1.01 ALL LIGHT FIXTURES SHALL BE FURNISHED COMPLETE WITH LAMPS, AND ALL NECESSARY MOUNTING HARDWARE, HANGERS AND TRIM. LIGHT FIXTURES SHALL BE BID AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE. ALL FLUORESCENT BALLASTS SHALL BE AUTO-RESETE, CLASS P, ETL, CBM WITH EXTERNAL FUSE AND FUSE HOLDER. ALL FLUORESCENT LAMPS AND BALLASTS TO BE ENERGY SAVING TYPE.

BRANCH CIRCUIT WIRING NOTES:

VOLTAGE DROP SHALL BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3 PERCENT AT DESIGN LOAD. (FBC 13-413.1.ABC.1.2 BRANCH CIRCUITS.)

1. WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.

2. WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.

3. ALL SWITCH CONTROLS SHALL BE PROVIDED WITH WIRING AND CONDUIT AS REQUIRED.

4. ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.

5. PROVIDE A GREEN GROUND CONDUCTOR IN ALL CIRCUITS. APPROPRIATELY SIZED INCREASE CONDUITS TO ACCOMMODATE GROUND CONDUCTOR.

UNLESS SHOWN OTHERWISE (BRANCH CIRCUITING INSTRUCTIONS):

6. 1600 WATTS MAXIMUM PER 20A/1P BRANCH CIRCUIT, UNLESS SHOWN OTHERWISE.

6 CONV. OUTLETS MAXIMUM PER 20A/1P BRANCH CIRCUIT.

FEEDER NOTES:

VOLTAGE DROP FEEDER CONDUCTORS SHALL BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 2 PERCENT AT DESIGN LOAD. (FBC 13-413.1.ABC.1.1 FEEDERS.)

ELECTRICAL DEMOLITION NOTES

ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO CONSTRUCTION TO ASCERTAIN THE EXISTING CONDITIONS AND LIMITS OF DEMOLITION AND CONSTRUCTION.

COORDINATE SEQUENCING WITH OWNER & OTHER CONTRACTORS.

DEVICES & CONNECTIONS SHOWN ON PLANS WERE TAKEN FROM A SITE VISITATION. THESE PLANS MAY NOT BE ENTIRELY ACCURATE. THEY ARE INTENDED TO GIVE THE CONTRACTOR A GENERAL IDEA OF WHAT EQUIPMENT IS BEING REMOVED, DISCONNECTED OR RETAINED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD INSPECTION OF SITE TO DETERMINE ACTUAL CONDITIONS OF THE INSTALLATION AND/OR THE EXISTING EQUIPMENT BEFORE SUBMITTING BID.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN THE INTEGRITY OF REMAINING DEVICES OR EQUIPMENT, AND ANY SUCH CONNECTION SHALL BE CONCEALED UNLESS LOCATED IN UNFINISHED AREAS.

DISCONNECT, REMOVE OR RELOCATE ALL EXISTING ELECTRICAL MATERIAL AND EQUIPMENT THAT INTERFERES WITH NEW INSTALLATION. THIS INCLUDES BUT IS NOT LIMITED TO PANELS, LIGHTING FIXTURES, WIRING DEVICES, SIGNAL EQUIPMENT, EXHAUST SUES, BASEBOARD HEATERS, UNIT HEATERS, ECT.

SEE MECHANICAL DRAWINGS FOR HEATERS, EXHAUST FANS, ETC., WHICH MUST BE DISCONNECTED BY THE CONTRACTOR FOR REMOVAL OR ABANDONMENT BY MECHANICAL CONTRACTOR.

REMOVE ALL CONDUIT WIRE, BOXES AND FASTENING DEVICES, AS REQUIRED TO AVOID ANY INTERFERENCE WITH NEW INSTALLATION.

ABANDONED CONDUIT SHALL BE CAPPED AT BOTH ENDS.

ANY PRESENT FLOOR OUTLETS OCCURRING SHALL BE CAPPED FLUSH WITH FLOOR.

ALL REMOVED EQUIPMENT SHALL BE DISPOSED OF BY THIS CONTRACTOR UNLESS DIRECTED TO DO OTHERWISE BY THE OWNER.

WHERE WORK BY THE GENERAL CONTRACTOR (WALL REMOVAL, NEW OR RELOCATED WALL OPENING, ETC.) RESULTS IN THE REMOVAL, RELOCATION OF REFEEDING OF ELECTRICAL DEVICES OR LIGHTING FIXTURES, THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND RECONNECT AS REQUIRED ALL ACTIVE DEVICES SOME TO SUIT CONFLICTING EQUIPMENT.

THE COVERS ON ALL JUNCTION OR PULL BOXES IN UNFINISHED AREAS SHALL BE MARKED WITH A "MAGIC MARKER" TO INDICATE CIRCUIT NUMBER & SERVING PANEL OF CONDUCTORS OR SYSTEM CABLES ASSOCIATED WITH EACH BOX.

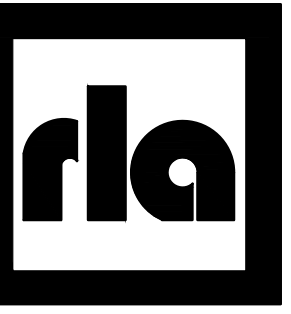
CONTRACTOR CAN REUSE EXISTING UNDERSLAB CONDUIT IF APPLICABLE FOR PULLING NEW CIRCUIT WIRING.

EXISTING PANEL		LPA		SINGLE PANEL		X			
208/120 VOLTS	1	PHASE	3	WIRE	100	AMPS			
22	KAIC			M.C.B.	M.L.O.	X			
TYPE: WESTINGHOUSE		NEMA		1					
PRL1									
LOAD	KVA		PHASE				KVA		LOAD
	OTHER	REC	LTG	BK	PL	A	C	PL	BK
COFERENCE LTS				1/20	1	X		2	1/20
COFERENCE LTS				1/20	3		X	4	1/20
COFERENCE LTS				1/20	5	X		6	1/20
SPARE				1/20	7		X	8	1/20
MAIN LTS				1/20	9	X		10	1/20
MAIN LTS				1/20	11		X	12	1/20
MAIN LTS				1/20	13	X		14	1/20
MAIN LTS				1/20	15		X	16	1/20
SIGN				1/20	17	X		18	1/20
SOFFIT LTS				1/20	19		X	20	1/20
YARD LTS				1/20	21	X		22	1/20
EXISTING LOAD				1/20	23		X	24	1/20
SPACE					25	X		26	1/20
SPACE					27		X	28	1/20
SPACE					29	X		30	1/20
SUB TOTALS	0.00	0.00	0.00					0.00	0.00
TOTAL CONN. KVA	0.00		0.00		0.00	0.00	0.00	CONNECTED KVA	
TOTAL DEMAND KVA	0.00		1.25		1.0	1.0	DEMAND FACTOR		
VOLTAGE	208		0.00		0.00	0.00	DEMAND KVA		
DEMAND AMPS	0.00								

EXISTING PANEL		LPB		SINGLE PANEL		X			
240/120 VOLTS	1	PHASE	3	WIRE	100	AMPS			
22	KAIC			M.C.B.	M.L.O.	X			
TYPE: WESTINGHOUSE		NEMA		1					
PRL1									
LOAD	KVA		PHASE				KVA		LOAD
	OTHER	REC	LTG	BK	PL	A	C	PL	BK
PLUGS COLUMN #1				1/20	1	X		2	1/20
PLUGS COLUMN #2				1/20	3		X	4	1/20
PLUGS COLUMN #2				1/20	5	X		6	1/20
PLUGS COLUMN #3				1/20	7		X	8	1/20
PLUGS COLUMN #3				1/20	9	X		10	1/20
PLUGS COLUMN #3				1/20	11		X	12	1/20
SPACE					13	X		14	1/20
WINDOW PLUGS				1/20	15		X	16	1/20
BOOK DROP PLUGS				1/20	17	X		18	1/20
N WALL PLUGS				1/20	19		X	20	1/20
N WALL PLUGS				1/20	21	X		22	1/20
N WALL PLUGS				1/20	23		X	24	1/20
PHONE BOARD				1/20	25	X		26	1/20
FIRE ALARM				1/20	27		X	28	1/20
CONFERENCE PLUGS MTS ROOM				1/20	29	X		30	1/20
CONFERENCE PLUGS				1/20	31		X	32	1/20
CONFERENCE PLUGS				1/20	33	X		34	1/20
RECEP FLOOR OUTL CHILDREN				1/20	35		X	36	1/20
QUAD RECEP WEST GREEN WALL				1/20	37	X		38	1/20
QUAD RECEP ES WALL RED WALL				1/20	39		X	40	1/20
QUAD RECEP S WALL YELLOW				1/20	41	X		42	1/20
SUB TOTALS	0.00	0.00	0.00					0.00	0.00
TOTAL CONN. KVA	0.00		0.00		0.00	0.00	0.00	CONNECTED KVA	
TOTAL DEMAND KVA	0.00		1.25		1.0	1.0	DEMAND FACTOR		
VOLTAGE	240		0.00		0.00	0.00	DEMAND KVA		
DEMAND AMPS	0.00								

GENERAL NOTE:

EXISTING PANEL BOARD SCHEDULES SHOWN ARE BASED ON OUR SITE VISIT. DEMOLITION SCOPE OF WORK WILL AFFECT THE FINAL CIRCUITS THAT WILL BE LEFT. PROVIDE NEW PANEL SCHEDULE DIRECTORIES DEPICTING THESE LOADS.



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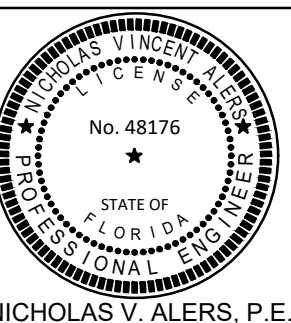
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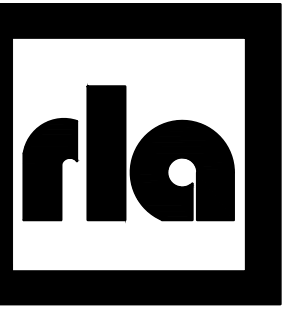
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 PANELS

E100



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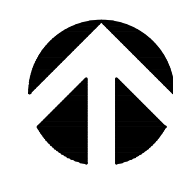
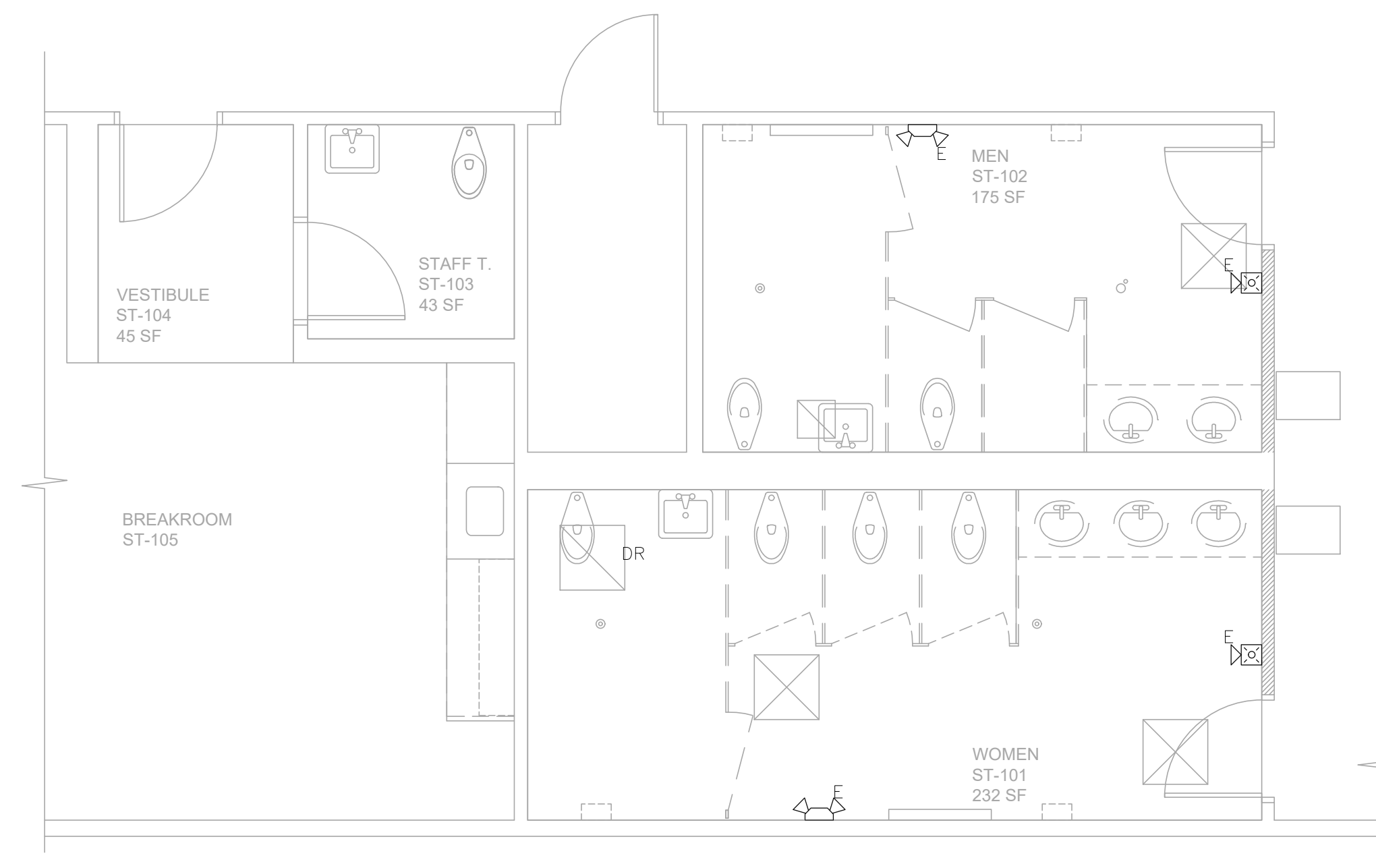
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**DEMOLITION PLAN KEY NOTES:**

DR= DISCONNECT AND REMOVE. PULL BACK WIRING TO SOURCE AND  
REMOVE IN ITS ENTIRETY INCLUDING THE CONDUIT. FIELD VERIFY  
CIRCUIT FROM EXISTING PANEL.

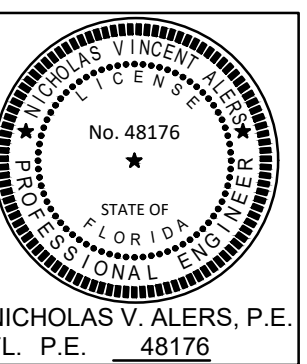
E= EXISTING TO REMAIN



**SOUTH TRAIL BRANCH LIBRARY DEMO PLAN**

1/4" = 1'-0"  
0 2' 4' 8'

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DEMO PLAN

E101



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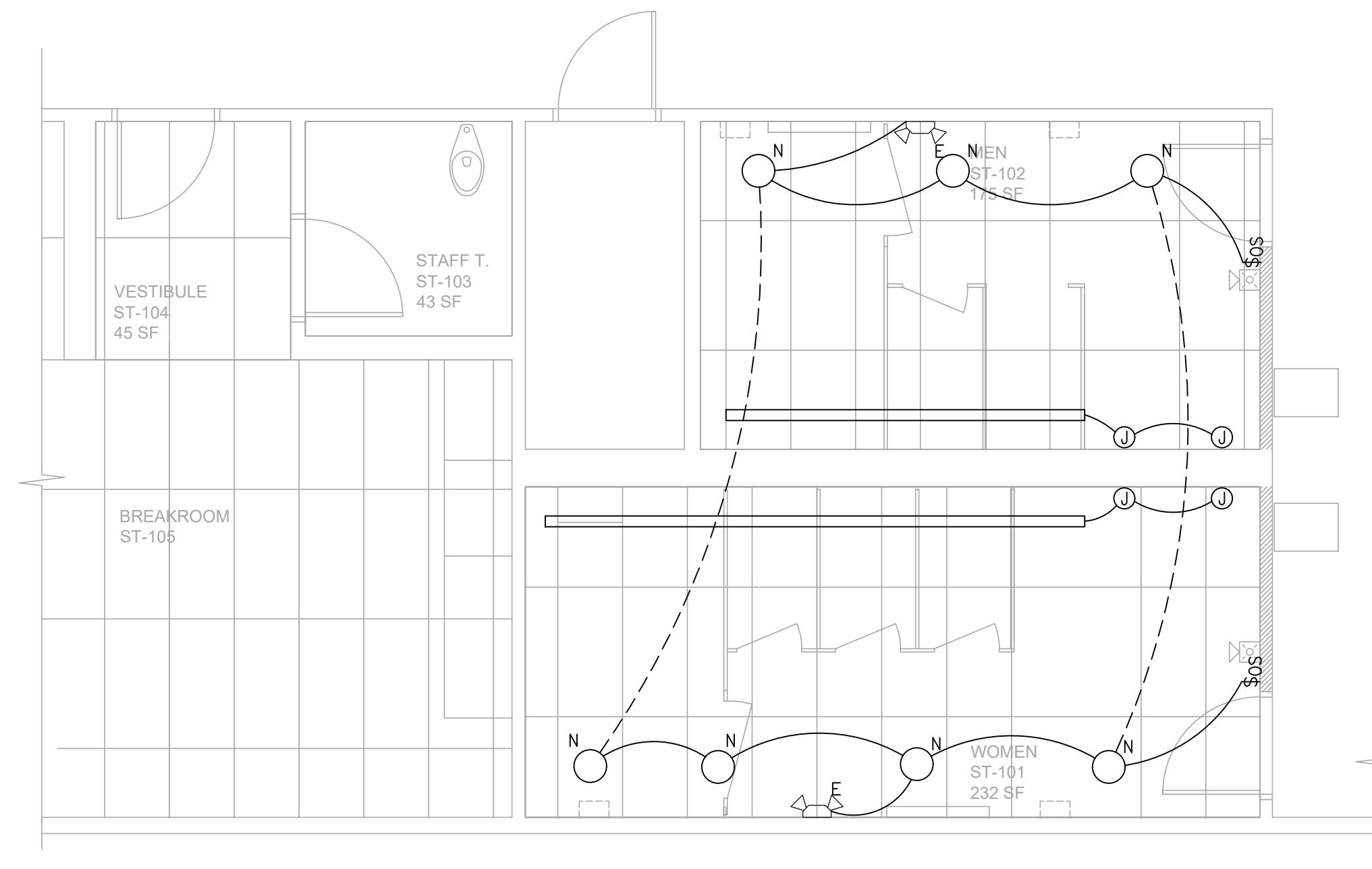
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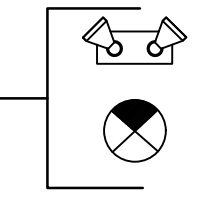
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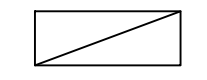


**LIGHTING FIXTURE SPECIFICATIONS:**

PROVIDE HOT LEG OF CIRCUIT AHEAD OF SWITCH



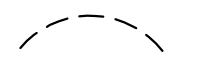
LED EMERGENCY LIGHTING UNIT W/NICAD BATTERY WHITE. 12W LED LITHONIA ELM2 LED 120V.  
120V, 10W, LED FACE EXIT SIGN W/BATTERY BACK-UP, BEGHELLI UNO SA-LR-2-W



DAYLED TROFFER 2X4 DAY-BRITE RECESSED-2TLG56L840-4-21-UNV-DIM

\$ \$2 \$3 \$4 0 \$p \$0c

1-POLE SWITCH, 2-POLE SWITCH, 3-WAY, 4-WAY, DIMMER SWITCH (1000W MIN.), P INDICATES PILOT LIGHT - 48" A.F.F, SWITCH-OCCUPANCY SENSOR TYPE



LIGHTING BRANCH CIRCUIT BETWEEN ROOMS. SWITCHED LEG AND LIGHTING CIRCUIT WITHIN A ROOM SHOWN AS SOLID LINE.



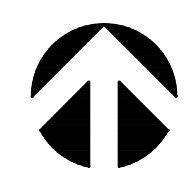
BRANCH CIRCUIT CONDUIT CONCEALED ABOVE CEILING OR IN WALL. SLASH MARKS INDICATE NUMBER OF CONDUCTORS, SHORT SLASH IS NEUTRAL, LONG SLASH IS HOT (GROUND WIRE NOT SHOWN). LONG SLASH WITH FLAG INDICATES AN EXTRA GROUND FOR ISOLATED GROUND BRANCH CIRCUITS. 2 #12, #12G MINIMUM (UNLESS OTHERWISE NOTED OR MARKED). QUANTITY OF ARROWS INDICATES QUANTITY OF HOMERUNS TO PANELBOARD.

LETTER NEXT TO DEVICE INDICATES THE FOLLOWING SCOPE:

- N= NEW DEVICE. PROVIDE (2)#12, (1)#12 GND IN 3/4" EMT CONDUIT TO CIRCUIT.
- E= EXISTING TO REMAIN.

**GENERAL NOTES:**

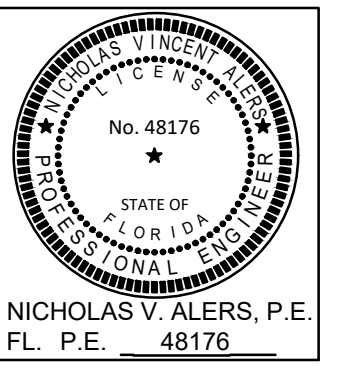
- CONNECT NEW LIGHTING TO EXISTING CIRCUIT WITH (2)#12, (1)#12 GND IN 3/4" EMT C. VERIFY IN FIELD CIRCUIT. SEE SHEET E100



**SOUTH TRAIL BRANCH LIBRARY LIGHTING PLAN**

1/4" = 1'-0"  
0 2' 4' 8'

ORANGE COUNTY LIBRARY SYSTEM  
RESTROOM REFURBISHMENT  
SOUTH TRAIL BRANCH  
4800 S ORANGE BLOSSOM TRAIL  
SOUTHWEST BRANCH  
7255 DELIA DR.  
CONSTRUCTION DOCUMENTS



RLA PROJ. NO:	10420
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DATE	03/22/19

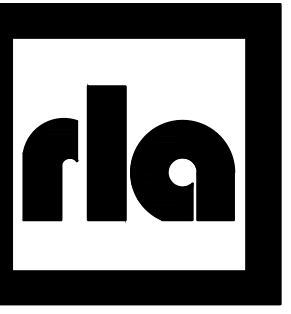
REVISED

DRAWING TITLE:

SOUTH TRAIL LIGHTING PLAN

E102





ARCHITECTURE

Architecture  
Planning  
Programming

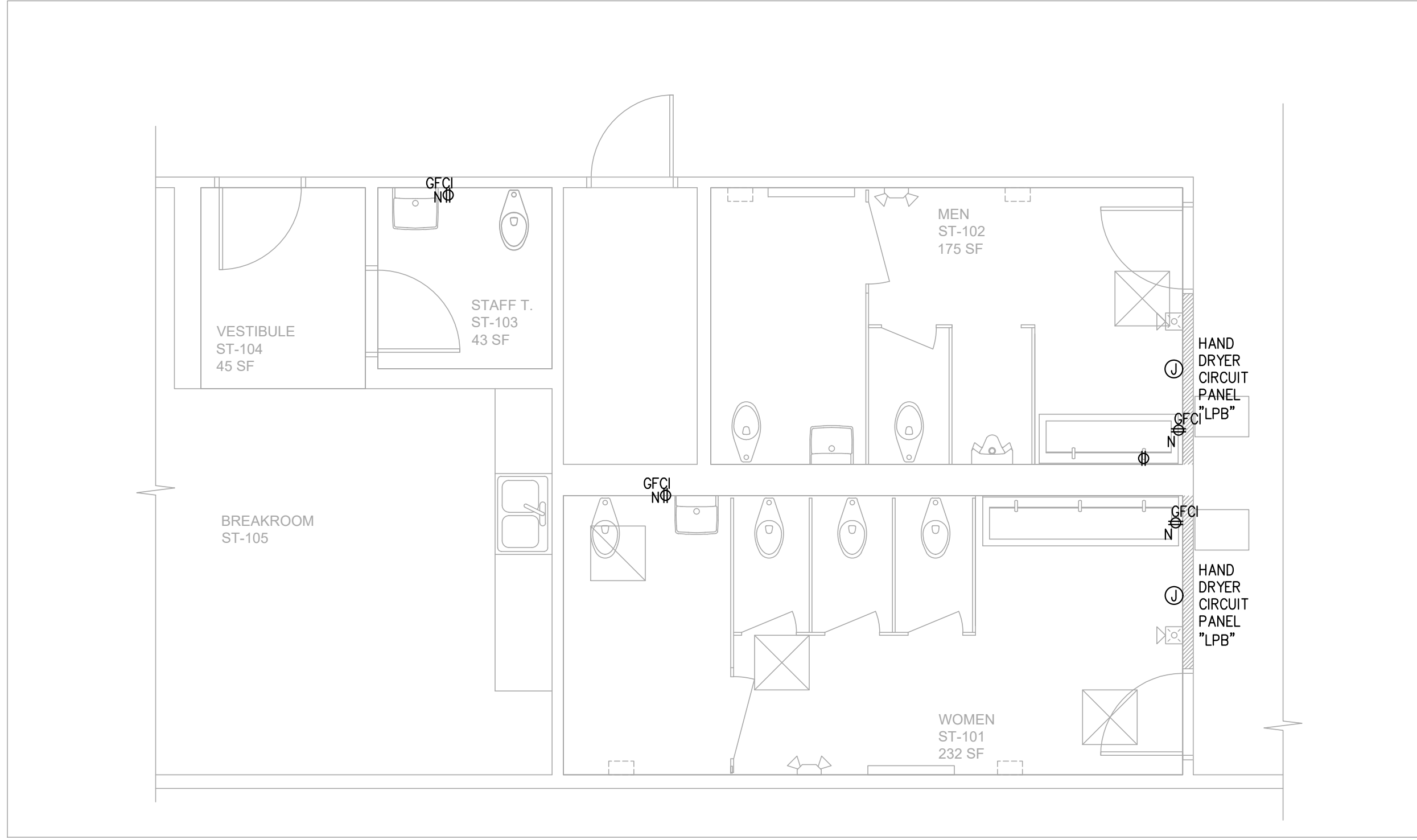
RLArchitecture

AA0602055  
301 S SWEETWATER COVE BLVD.  
LONGWOOD, FL 32779  
(407) 756-7833



ALERS ENGINEERING GROUP, LLC  
C.A. #25555  
NICHOLAS V. ALERS, P.E., FL #48176  
1997 CAYWOOD POND DRIVE  
WINDERMERE, FLORIDA 34786  
1-800-723-1146  
ALERS1999@GMAIL.COM

THIS ITEM HAS BEEN ELECTRONICALLY SEALED BY NICHOLAS V. ALERS, P.E., REGISTERED ENGINEER, STATE OF FLORIDA LICENSE NO. 48176 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND WILL BE VERIFIED ON ANY ELECTRONIC COPIES.



**ELECTRICAL SYMBOL LEGEND**

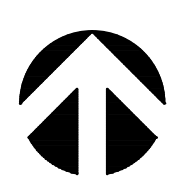
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE AT 18", DUPLEX RECEPTACLE AT 44"A.F.F., GROUND FAULT CIRCUIT INTERRUPTER TYPE, ARC FAULT CIRCUIT INTERRUPTER TYPE, ORANGE ISOLATED GROUND TYPE, WEATHERPROOF TYPE, DEDICATED DUPLEX RECEPTACLE, TWIST LOCK AND DROP CORD, WINDOW SIGN.
	FLOOR MOUNTED RECEPTACLE
	120/208 OR 120/240V PANELBOARD - FLUSH MOUNTED, SURFACE MOUNTED
	DISCONNECT SWITCH
	QUAD RECEPTACLE AT 18" 20A,120V.
	SPECIAL RECEPTACLE - 18"A.F.F. NEMA TYPE SHOWN ON PLANS.

LETTER NEXT TO DEVICE INDICATES THE FOLLOWING SCOPE:

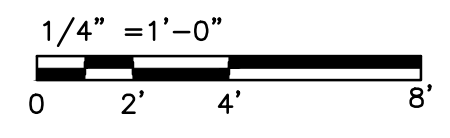
- N = NEW DEVICE. PROVIDE (2)#12, (1)#12 GND IN 3/4" EMT CONDUIT TO CIRCUIT.
- E = EXISTING TO REMAIN IN SERVICE

**GENERAL NOTES:**

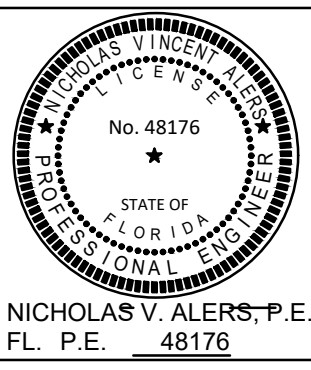
- CONNECT NEW RECEPTACLE TO EXISTING CIRCUIT WITH (2)#12, (1)#12 GND IN 3/4" EMT C. VERIFY IN FIELD CIRCUIT. SEE SHEET E100



**SOUTH TRAIL BRANCH LIBRARY POWER PLAN**



ORANGE COUNTY LIBRARY SYSTEM  
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4800 S ORANGE BLOSSOM TRAIL  
SOUTHWEST BRANCH  
7255 DELIA DR.  
CONSTRUCTION DOCUMENTS



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CHECKED BY:	NVA
DATE	03/22/19

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DRAWING TITLE:  
**SOUTH TRAIL  
POWER PLAN**



ARCHITECTURE

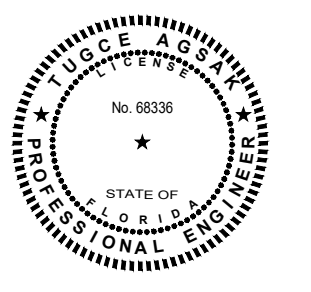
Architecture  
Planning  
Programming  
RLArchitecture

AA26020335  
301 S SWEETWATER COVE BLVD.  
LONGWOOD, FL 32778  
(407) 756-7833



TAGS ENGINEERING  
MEPFP Engineering, Energy Modeling, Sustainability Consulting  
Certificate of Authorization Number: 1919  
Address: 1823 Kate Ct., Sefford, FL 32774  
Tel: (407) 863-9568 Website: www.tagseng.com

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DATE: 03/22/19

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DRAWING TITLE:  
ST  
MECHANICAL  
FLOOR PLAN

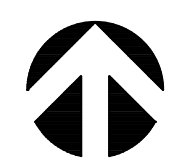
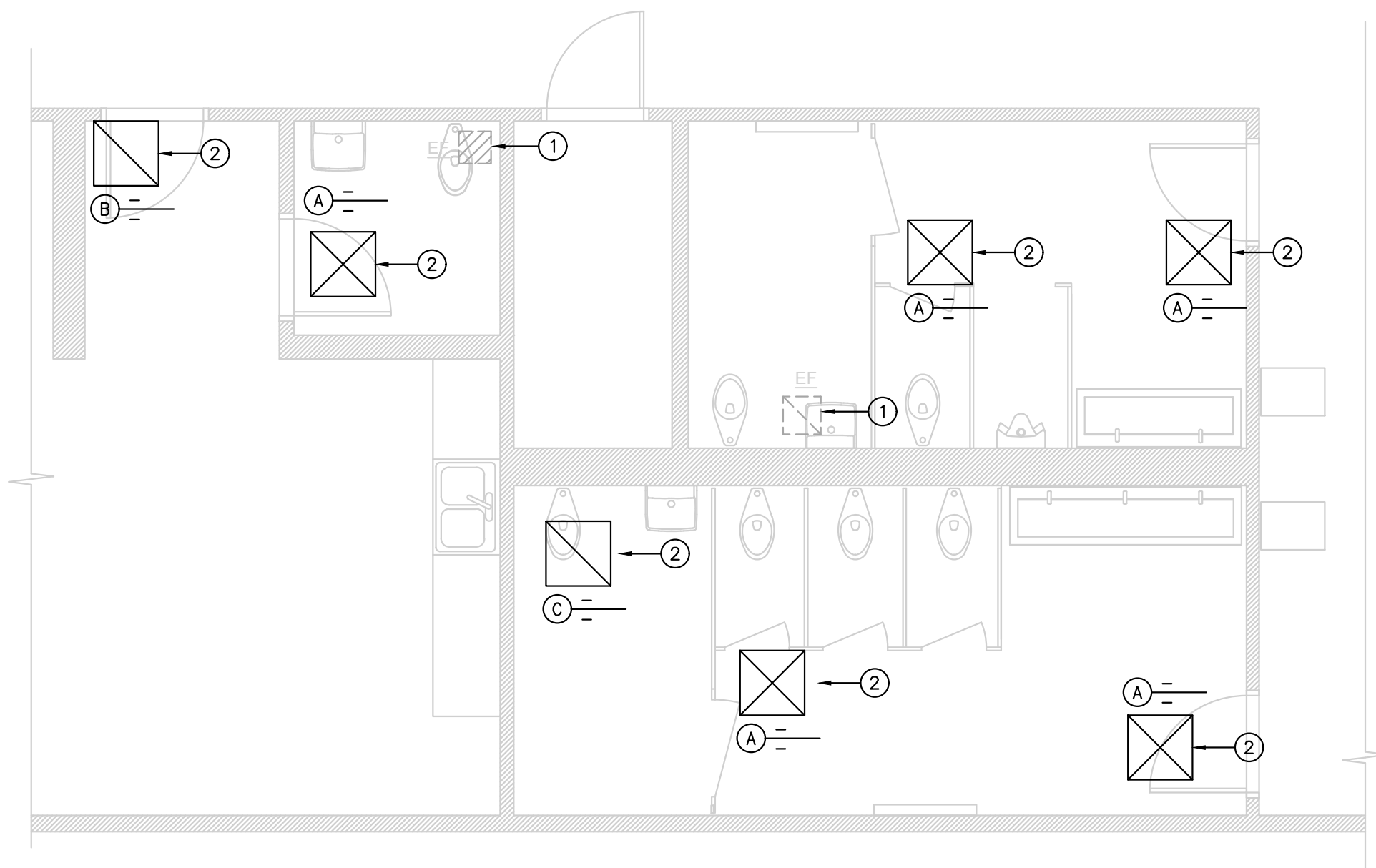
M1.01

KEY:		TYPE	CFM	NECK SIZE AND DUCT RUN-OUT SIZE, UNLESS NOTED OTHERWISE.	NOTE: REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING, DIFFUSER BORDER TYPE, AND FINAL LOCATION OF AIR DEVICES.
TYPE	DESCRIPTION	MANUFACTURER AND MODEL NO.	SPECIFICATIONS		
A	SUPPLY DIFFUSER	PRICE ASPD	24"x24" FACE, SQUARE PLAQUE, LAY-IN/SURFACE MOUNTED SUPPLY DIFFUSER, ALUMINUM CONSTRUCTION, FINISH TO MATCH CEILING.		
B	RETURN GRILLE	PRICE 70D	LINEAR BAR TYPE EXH./RET. GRILLE, 1/8" BARS ON 1/2" SPACING PARALLEL TO LONG DIM., ALL ALUMINUM CONSTRUCTION, NATURAL ANODIZED FINISHED. BAR DEFLECTION ANGLE 45 DEGREES, O.B.D.		
C	RETURN GRILLE	PRICE PDR	24"x24" FACE, PERFORATED FACE LAY-IN/SURFACE MOUNTED RETURN/EXHAUST GRILLE, ALUMINUM CONSTRUCTION, FINISH TO MATCH CEILING.		

**2** AIR DEVICE SCHEDULE  
**M** NOT TO SCALE

MECHANICAL KEY NOTES:

- ① EXISTING EQUIPMENT TO REMAIN IN NEW CEILING GRID. REPLACE GRILLE ONLY IN KIND. CONTRACTOR SHALL CONFIRM THE EQUIPMENT IS IN GOOD OPERATING CONDITION.
- ② REPLACE ALL EXISTING AIR DEVICES WITH NEW. USE EXISTING TAPS AND NECK SIZES.



ST MECHANICAL FLOOR PLAN

1/4" = 1'-0"  
0 2' 4' 8'

**PLUMBING KEY NOTES:**

- ① EXISTING PLUMBING FIXTURES TO BE REMOVED AND RETURNED TO OWNER. UNUSED SANITARY, VENT AND WATER PIPING SHALL BE CAPPED BELOW GRADE, ABOVE CEILING AND/OR BEHIND WALL IN ACCORDANCE WITH CODE. RECONNECT FIXTURES TO EXISTING PIPING IN WALL. FLOOR DRAINS TO REMAIN IN PLACE.
- ② PROVIDE TEMPERATURE LIMITING DEVICES IN ACCORDANCE WITH FBPC-2017 SECTION 416.5 FOR LAVATORIES. MIXING VALVE SHALL BE WATTS LFMMV OR APPROVED EQUAL. TEMPERATURE SHALL NOT EXCEED 104°F.

**FIRE PROTECTION KEY NOTES:**

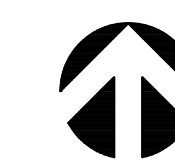
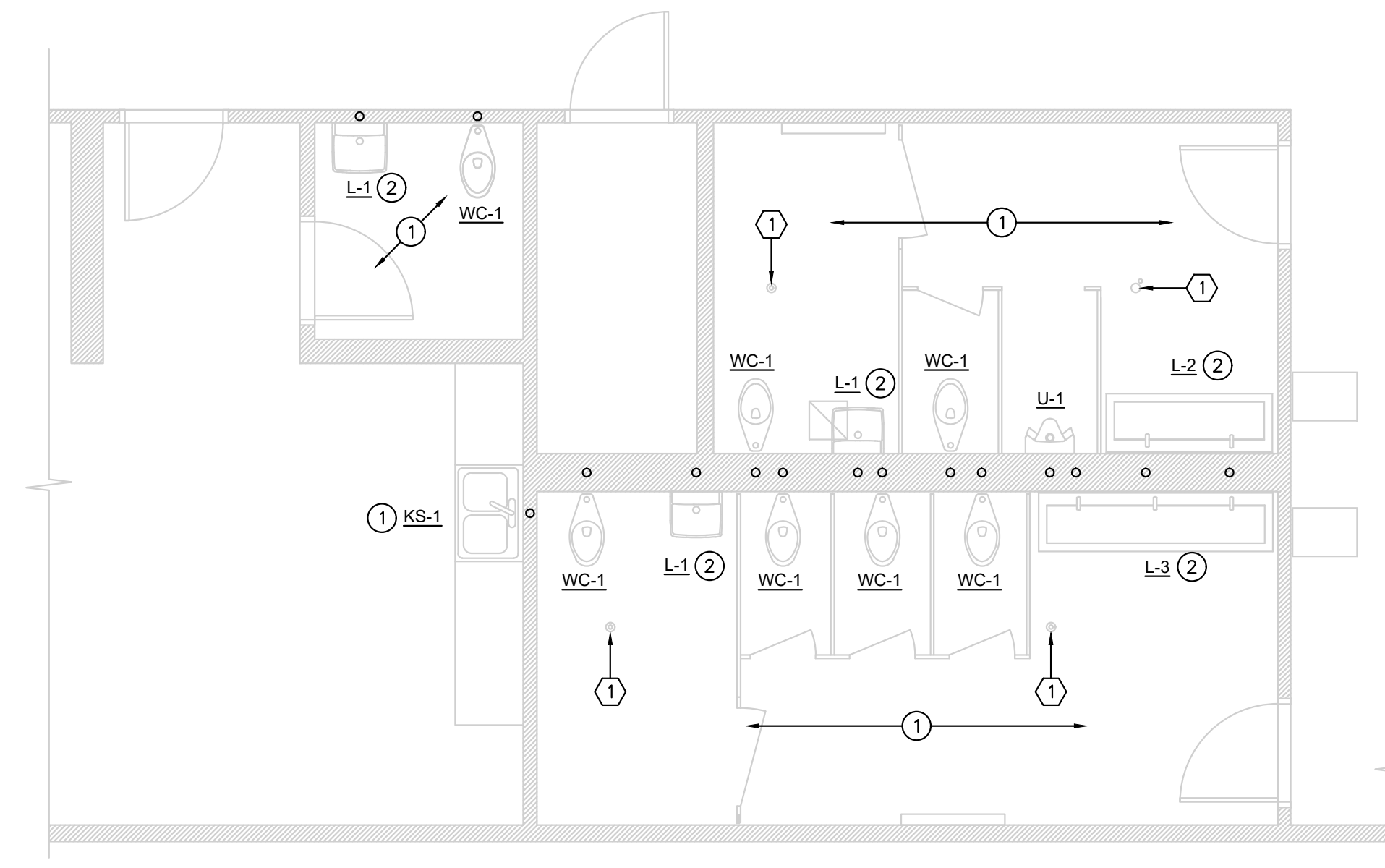
- ① EXISTING SPRINKLER HEADS AND PIPING TO REMAIN.

**PLUMBING GENERAL NOTES:**

1. COORDINATE EXACT LOCATION OF ALL PLUMBING SYSTEMS AND DEVICES IN CABINETS AND AT FIXTURE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
2. PLUMBING CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AS ENCOUNTERED IN FIELD.
3. ALL PLUMBING INSTALLATION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND APPLICABLE STANDARDS, REGULATIONS AND AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
4. SANITARY DRAINAGE PIPING SHALL SLOPE NO LESS THAN 1/4" FALL PER FOOT FOR PIPES SMALLER THAN 3" AND 1/8" FALL PER FOOT FOR PIPES 3" AND LARGER.
5. SEE ARCHITECTURAL DRAWINGS FOR EXACT PLUMBING FIXTURE LOCATIONS, MOUNTING HEIGHTS, DIMENSIONS, AND HANDICAPPED REQUIREMENTS.
6. ALL WORK AND EQUIPMENT SHALL MEET THE REQUIREMENT OF THE MOST RECENTLY REVISED VERSION OF ALL APPLICABLE LAWS, RULES, REGULATION, AND ORDINANCES OF FEDERAL, STATE, AND LOCAL AUTHORITIES, WHETHER INDICATED ON THE DRAWINGS OR NOT.
7. ADHERE TO THE DRAWINGS WHEN REQUIREMENTS ARE STRICTER THAN CODE REQUIREMENTS AND ARE PERMITTED UNDER THE CODE.
8. REPORT ANY ALTERATION TO AND/OR DEVIATIONS FROM THE DRAWINGS AS REQUIRED BY THE ABOVE AUTHORITIES TO THE ARCHITECT AND SECURE HIS APPROVAL BEFORE STARTING ALTERATIONS.
9. THE CONTRACTOR SHALL REQUEST SUPPLEMENTARY INSTRUCTIONS FROM THE ARCHITECT IN ALL CASES OF DOUBT AS TO THE WORK INTENDED, OR IF ADDITIONAL EXPLANATION IS NEEDED.
10. PLUMBING CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT ALL CONNECTIONS OF DISSIMILAR METALS.
11. PLUMBING FIXTURES AND EQUIPMENT SHALL BE INSTALLED COMPLETE WITH TRIM AND ALL OTHER APPURTENANCES REQUIRED TO CONNECT TO ROUGH-IN PIPING AT FLOORS AND WALLS UNLESS OTHERWISE SPECIFIED.
12. ALL EXISTING PLUMBING FIXTURES AND EQUIPMENT THAT ARE NOT REUSED SHALL BE RETURNED TO THE OWNER.
13. ALL ABOVE FLOOR DOMESTIC WATER PIPING SHALL BE TYPE L HARD DRAWN COPPER CONFORMING TO ASTM B88.
14. ALL DRAINAGE AND VENT PIPING SHALL BE SCHEDULE 40 PVC. PIPE AND FITTINGS WITH SOLVENT WELDED JOINTS.
15. **DOMESTIC WATER PIPING:**
  - A. PROVIDE VALVE IN BRANCH LINES TO EACH PIECE OF WATER CONSUMING EQUIPMENT OR FIXTURE. STOP VALVES SATISFY THIS REQUIREMENT.
  - B. CLEANING WATER PIPING: CLEAN ALL WATER PIPING. INCLUDE SURGE TANKS, STORAGE VESSELS, AND ALL COMPONENTS AND DEVICES IN THE PIPING SYSTEM. FLUSH THOROUGHLY, STERILIZE WITH CHLORINE SOLUTION FOR MINIMUM 24 HOURS, THEN FLUSH CLEAN. STRENGTH OF CHLORINE SOLUTION AND METHODS MUST COMPLY WITH CITY CODE AND HEALTH AUTHORITIES. AT COMPLETION, THERE MUST BE NO DISCERNIBLE ODOR. POST WARNINGS UNTIL STERILIZATION IS COMPLETE.
16. **DOMESTIC HOT WATER PIPING SYSTEMS:**
  - A. PIPE: MATERIALS SHALL BE 1" THICK FACTORY MOLDED FIBERGLASS PIPE COVERING, DENSITY NOT LESS THAN 3 LBS PER CU.FT., CONDUCTIVITY (K) NOT HIGHER THAN .25 AT 100°F MEAN TEMPERATURE DIFFERENCE, WITH FACTORY ATTACHED WHITE AS-J JACKET.
  - B. FITTING AND OTHER COMPONENTS: MATERIALS SHALL BE PRE-MOLDED OR JOB FORMED COVER OF SAME MATERIAL AS PIPE COVERING. FINISHED INSULATION THICKNESS SHALL NOT BE LESS THAN ADJACENT PIPE.

**PLUMBING FIXTURE SCHEDULE**

P-NO.	FIXTURE DESCRIPTION	MOUNTING HEIGHT	CONNECTION SIZES				MANUFACTURER	MODEL #	SPECIFICATIONS		NOTES	
			C.W.	H.W.	WASTE	VENT			FLUSH VALVE	FAUCET		
L-1	WHITE LAVATORY SINK & FAUCET, WALL MOUNT	SEE ARCH FOR MOUNTING HEIGHT	1/2"	1/2"	2"	1-1/2"	AMERICAN STANDARD	LUCERNE 0356.041	---	---	CHICAGO FAUCETS 116.201.AB.1	WALL MOUNT, NEW VALVE STOPS AND TRAP WRAP: WHITE VITREOUS CHINA WITH FRONT OVERFLOW, SINGLE HOLE, WHITE FINISH. FAUCET - CHICAGO FAUCETS #116.201.AB.1, ELECTRONIC SENSOR FAUCETS, DECK MOUNT, SINGLE HOLE HYTRONIC, DUAL BEAM INFRARED SENSOR, 0.5 GPM VANDAL PROOF NON-AERATING SPRAY, BATTERY POWERED. PROVIDE W/ TEMPERATURE MIXING VALVE.
L-2	60"x22"x5" WALL MOUNTED DECK LAVATORY SYSTEM W/ TWO DECK MOUNTED FAUCETS	SEE ARCH FOR MOUNTING HEIGHT	1/2"	1/2"	2"	1-1/2"	B. SHEA SURFACES	CUSTOM	---	---	CHICAGO FAUCETS 116.201.AB.1	SINK - B. SHEA SURFACES #CUSTOM, DECK MOUNTED, MONOLITHIC CONSOLE, TWO STATION LAVATORY, PROVIDE W/ SINK CONNECTOR, MOUNTING HARDWARE PROVIDED BY OTHERS. FAUCET - CHICAGO FAUCETS #116.201.AB.1, ELECTRONIC SENSOR FAUCETS, DECK MOUNT, SINGLE HOLE HYTRONIC, DUAL BEAM INFRARED SENSOR, 0.5 GPM VANDAL PROOF NON-AERATING SPRAY, BATTERY POWERED.
L-3	90"x22"x5" WALL MOUNTED DECK LAVATORY SYSTEM W/ THREE DECK MOUNTED FAUCETS	SEE ARCH FOR MOUNTING HEIGHT	1/2"	1/2"	2"	1-1/2"	B. SHEA SURFACES	CUSTOM	---	---	CHICAGO FAUCETS 116.201.AB.1	SINK - B. SHEA SURFACES #CUSTOM, DECK MOUNTED, MONOLITHIC CONSOLE, THREE STATION LAVATORY, PROVIDE W/ SINK CONNECTOR, MOUNTING HARDWARE PROVIDED BY OTHERS. FAUCET - CHICAGO FAUCETS #116.201.AB.1, ELECTRONIC SENSOR FAUCETS, DECK MOUNT, SINGLE HOLE HYTRONIC, DUAL BEAM INFRARED SENSOR, 0.5 GPM VANDAL PROOF NON-AERATING SPRAY, BATTERY POWERED.
KS-1	33"x22"x6" DOUBLE BOWL, KITCHEN SINK, TOP MOUNT	SEE ARCH FOR MOUNTING HEIGHT	1/2"	1/2"	2"	1-1/2"	AMERICAN STANDARD	COLONY 22DB.63322835.075	---	---	AMERICAN STANDARD 7074000.075	SINK - AMERICAN STANDARD #COLONY 22DB.63322835.075, 50/50 DOUBLE BOWL SINK, 3-HOLE, 20 GAUGE STAINLESS STEEL, ADA COMPLIANT. FAUCET - AMERICAN STANDARD #7074000.075, 1.5 GPM, METAL DECK AND HANDLE.
WC-1	WATER CLOSET	REFER TO ARCHITECTURAL PLANS FOR EXACT MOUNTING HEIGHT	1/2"	-	4"	2"	ZURN	Z5645-BWL	ZURN ZZTR6200EV	---	---	TOILET - ZURN #Z5645-BWL, FLOOR MOUNT, VITREOUS CHINA, SIPHON, JET FLUSHING, ELONGATED FRONT RIM, 1-1/2" TOP SPUD, ADA COMPLIANT. PROVIDE W/ ZURN #Z58855SELSTS SEAT. FLUSH VALVE - ZURN #ZZTR6200EV, 1.28 GPF, CHROME PLATED, MECHANICAL MANUAL OVERRIDE BUTTON. BATTERY POWERED.
U-1	URINAL WALL HUNG 0.5 GPF	REFER TO ARCHITECTURAL PLANS FOR EXACT MOUNTING HEIGHT	3/4"	-	3"	2"	ZURN	Z5755-U	ZURN ZZTR6203ULF	---	---	URINAL - ZURN #Z5755-U, WALL MOUNT, VITREOUS CHINA, INTEGRAL TRAP, 3/4" TOP CONNECTION SPUD, FLUSH VALVE - ZURN #ZZTR6203ULF, 0.125 GPF, CHROME PLATED, MECHANICAL MANUAL OVERRIDE BUTTON. BATTERY POWERED.



**ST PLUMBING FLOOR PLAN**

1/4" = 1'-0"  
0 2' 4' 8'

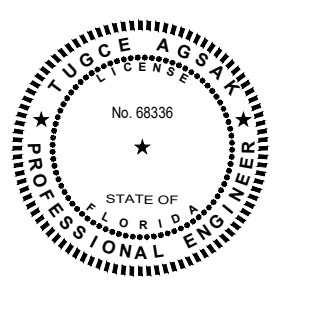


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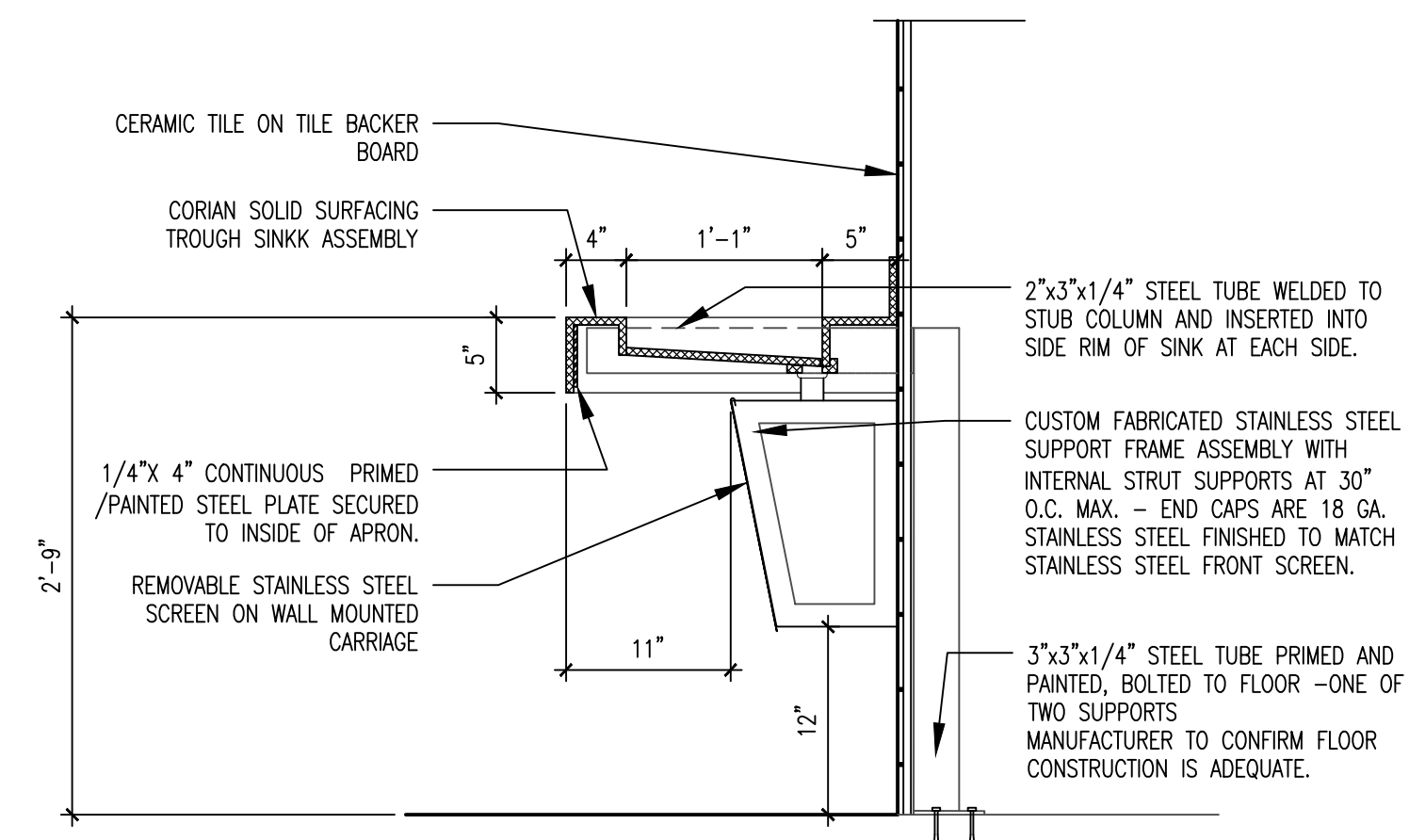


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DATE: 03/22/19

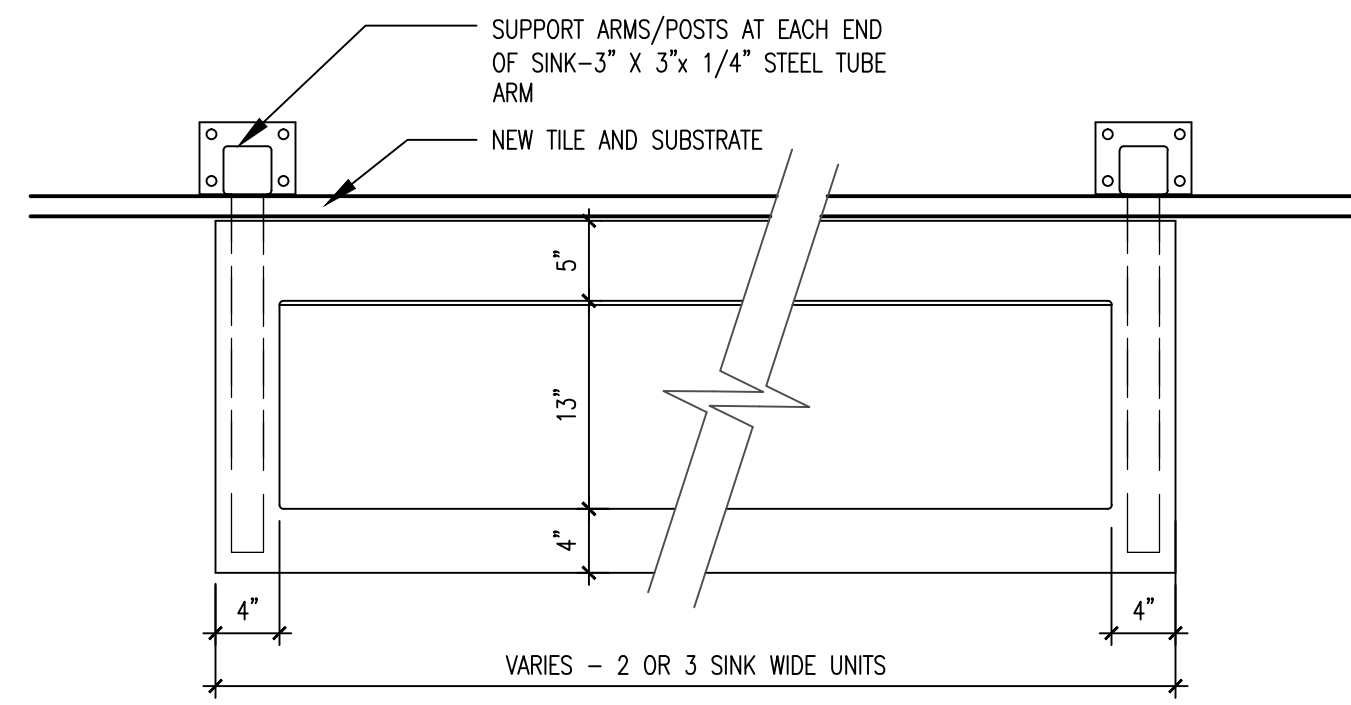
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PLUMBING  
FLOOR PLANS,  
NOTES AND  
SCHEDULES

P1.01

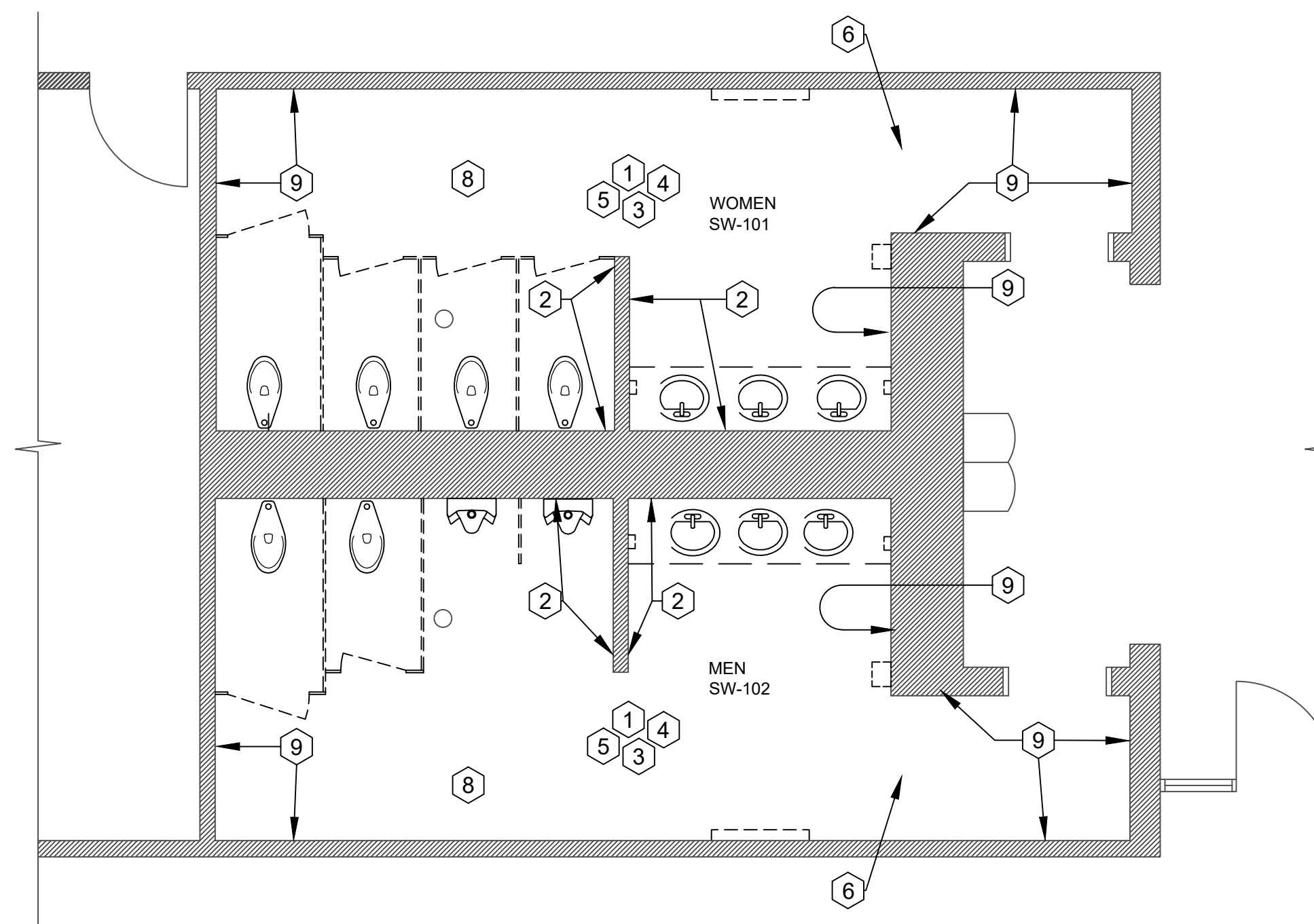


SECTION VIEW



PLAN VIEW

**1 TROUGH SINK DETAILS** NOTE: TROUGH SINK ASS PROVIDED AND INSTALLE VENDOR - GENERAL CON SCHEDULE, COORDINATE THE WORK.  
SCALE: 1" = 1'-0"



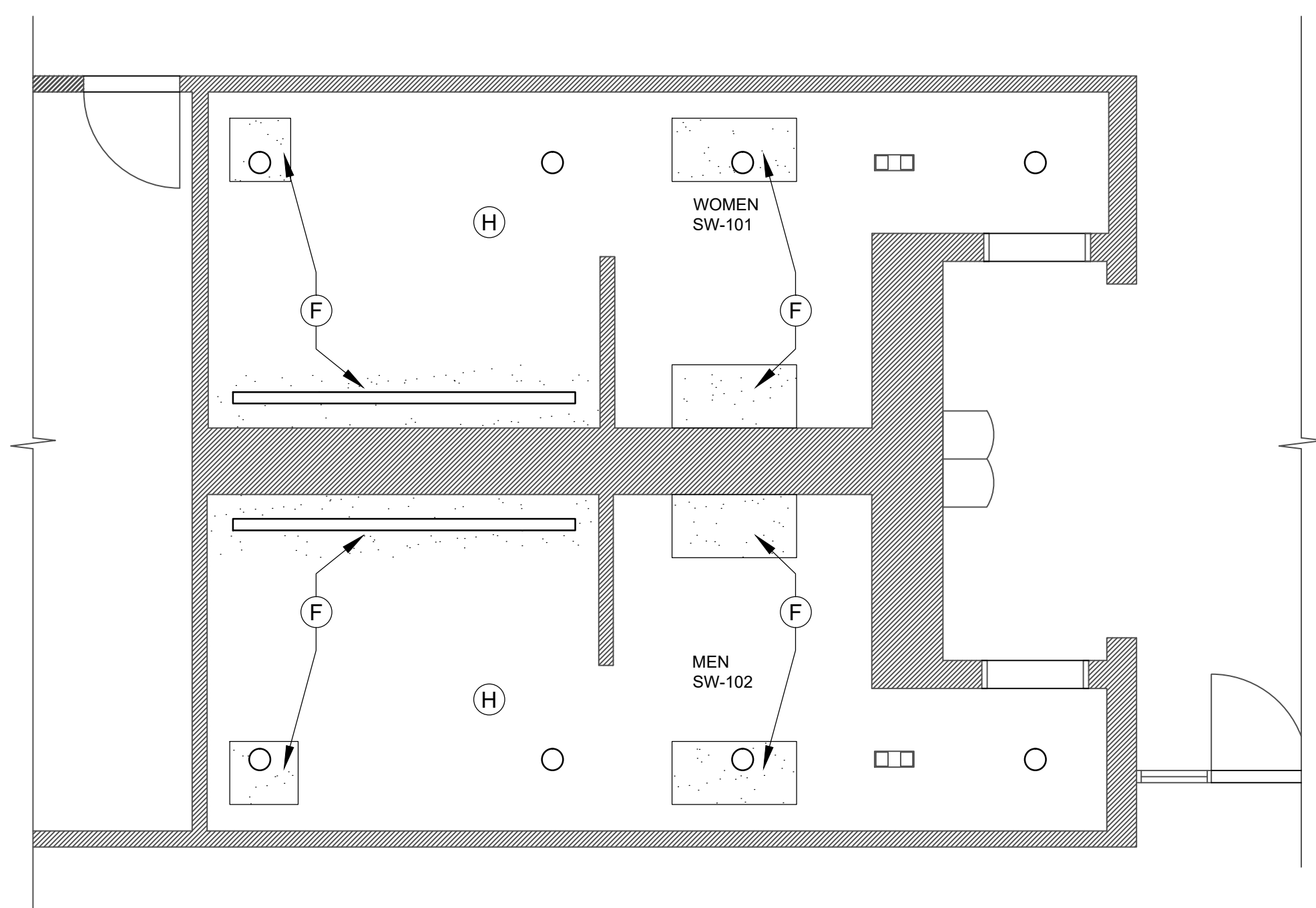
SOUTHWEST BRANCH  
**DEMOLITION FLOOR PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'

**GENERAL DEMOLITION NOTES**

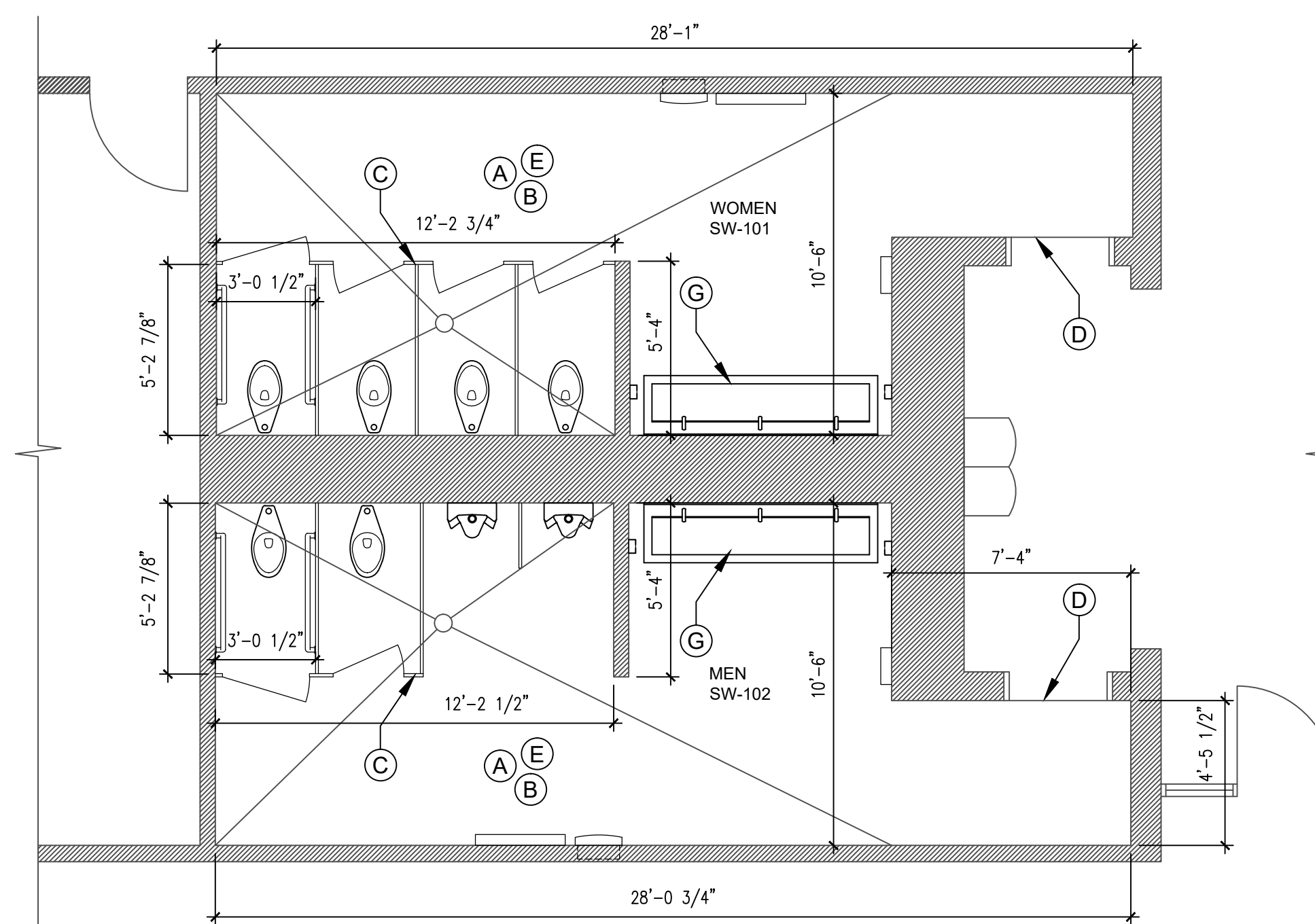
1. REFER TO SPECIFICATIONS FOR GENERAL CONSTRUCTION, DEMOLITION AND PROCEDURAL NOTES.
2. CONSULT WITH OWNER'S REPRESENTATIVE ON THE DISPOSITION OF EQUIPMENT AND SALVAGED ASSEMBLIES IDENTIFIED FOR DEMOLITION AND REMOVAL UNDER THIS CONTRACT.
3. USE CARE IN REMOVING ITEMS IDENTIFIED FOR SALVAGE.
4. PROTECT ALL EVACUATION SIGNS AND DOOR SIGNAGE. IF REMOVED, SAVE FOR RE-INSTALLATION, IF LOST REPLACE WITH SIMILAR SIGNAGE TO MATCH EXISTING.

**DEMOLITION NOTES**

- 1 DEMOLISH EXISTING TILE FLOORING AND BASE AND PREPARE CONCRETE SURFACE FOR NEW TILE FINISH.
- 2 DEMOLISH WALL TILE AND BACKER BOARD. PREPARE FRAMING FOR NEW TILE BACKER BOARD AND NEW TILE FINISHES.
- 3 DEMOLISH ALL SINKS, WATER CLOSETS, URINALS, COUNTERTOPS, AND MIRRORS UNLESS OTHERWISE NOTED.
- 4 DEMOLISH ALL TOILET PARTITIONS.
- 5 SALVAGE ALL SOAP DISPENSERS, GRAB BARS, TOILET TISSUE DISPENSERS, TOILET SEAT COVER DISPENSERS, HAND DRYERS, NAPKIN DISPOSAL UNITS, WALL MOUNTED BABY CHANGING STATIONS AND SS FRAMED MIRRORS TO THE OWNER.
- 6 REMOVE & PROTECT FOR REINSTALLATION ALL FIRE ALARM DEVICES, AND EMERGENCY LIGHTING FIXTURES.
- 7 DEMOLISH EXISTING LIGHTING, SUPPLY/RETURN REGISTERS AND EXHAUST FAN COVERS. REFER TO MECHANICAL AND ELECTRICAL FOR ADDITIONAL SCOPE AND PRECAUTIONS.
- 8 PROTECT GYPSUM BOARD CEILING.
- 9 DEMOLISH GYPSUM BOARD FINISH AT ALL WALLS. PREPARE FRAMING FOR NEW TILE BACKER BOARD AND NEW TILE FINISHES.



SOUTHWEST BRANCH  
**REFLECTED CEILING PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'



SOUTHWEST BRANCH  
**RENOVATION FLOOR PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'

**GENERAL RENOVATION NOTES**

1. REFER TO SPECIFICATIONS FOR GENERAL CONSTRUCTION AND PROCEDURAL NOTES.
2. ALL LIFE SAFETY ITEMS (HORNS, STROBES, EMERGENCY LIGHTS, ETC.) WILL BE REUSED. REMOVE AS REQUIRED TO COMPLETE WORK AND RE-INSTALL AFTER WORK IS IN PLACE.
3. NEW TOILET PARTITIONS ARE GENERALLY INSTALLED AT THE MID-POINT BETWEEN ADJACENT FIXTURES. FIXTURES ARE NEW BUT UTILIZE EXISTING WASTE LINE CONNECTIONS.

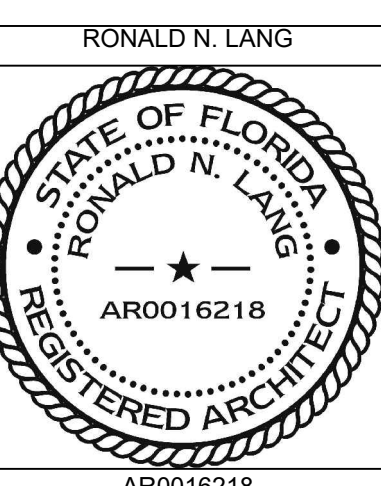
**RENOVATION NOTES**

- A NEW TILE FLOOR FINISH. REFER TO IN-2.1 FOR TILE TYPES AND PATTERNS.
- B NEW TILE WALL FINISH OVER NEW TILE BACKER BOARD AT WALLS - REFER TO IN-2.1 FOR TILE TYPES AND PATTERNS. REFER TO FINISH SCHEDULE.
- C NEW FLOOR MOUNTED TOILET PARTITIONS-PROVIDE BLOCKING AT WALLS FOR PARTITION SUPPORT BRACKETS.
- D PROVIDE NEW STONE THRESHOLD AT ENTRANCE DOOR. COLOR TO MATCH TILE.
- E INSTALL NEW PLUMBING FIXTURES UTILIZING EXISTING TOILET FIXTURE WASTE LINE CONNECTIONS. REFER TO PLUMBING DOCUMENTS.
- F PATCH AND REWORK GYPSUM BOARD CEILINGS DISTURBED FOR INSTALLATION OF NEW LIGHTING AND DEMOLITION OF EXISTING LIGHTING.
- G CUSTOM SINK, B SHEA SURFACES. REFER TO DETAIL 1/A-2.1; P2.01
- H PAINT ENTIRE CEILING SHERWIN-WILLIAMS CO. COAT 1 PROMAR 200 ZERO VOC INTERIOR PAINT-B28W02600-2 MILS, DFT COAT 2 PROMAR 200 ZERO VOC SATIN B30 2600 SERIES-2 MILS, DFT COAT 3 PROMAR 200 ZERO VOC SATIN B30 2600 SERIES-2 MILS, DFT



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**SOUTHWEST  
BRANCH  
FLOOR PLANS**

**A-2.1**



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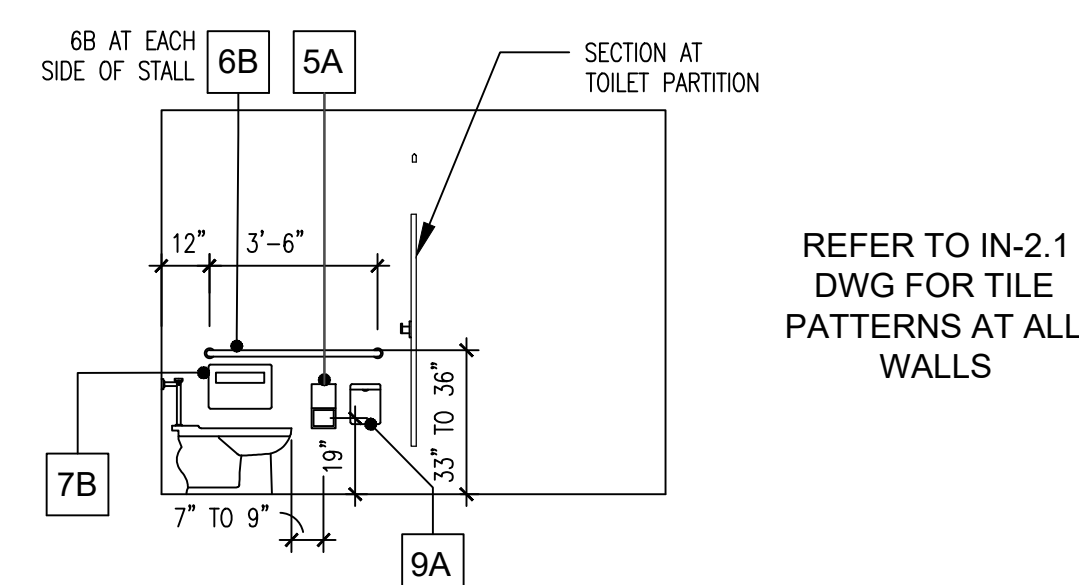
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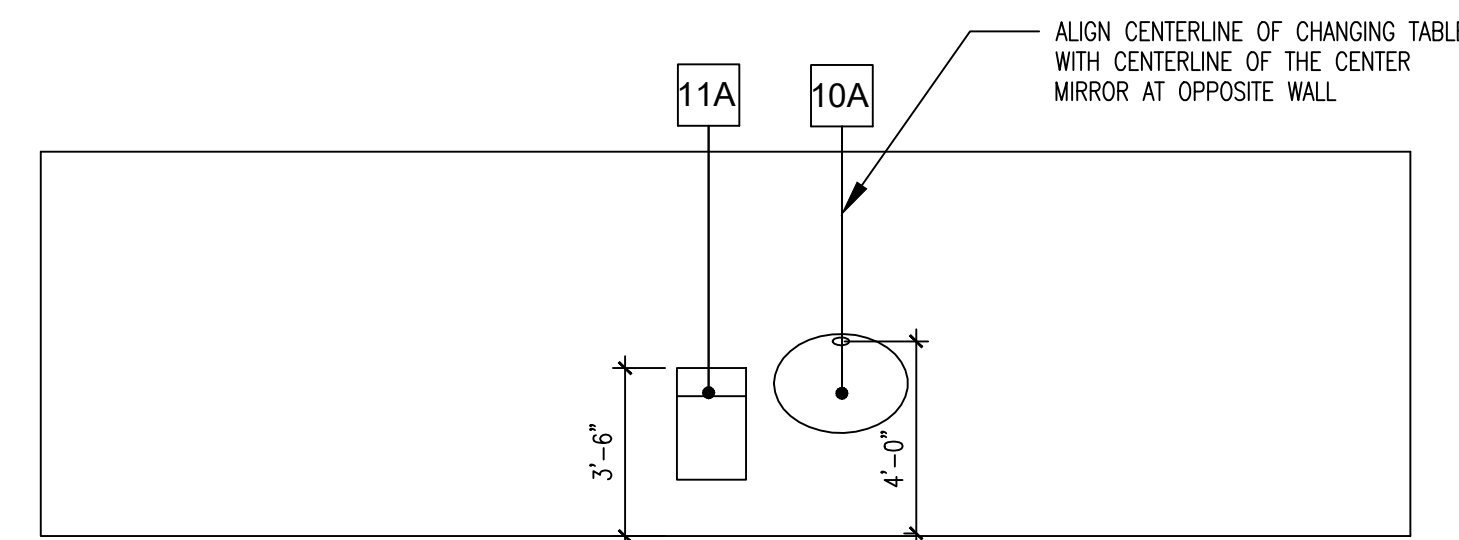
# RESTROOM ACCESSORY LEGEND

REFERENCE	EQUIPMENT	MOUNTING HEIGHT □ NOTES
1 1A 1B	MIRRORS ML2440 - MIRROR-LUX B-165 2436	BTM □ 39" AFF BTM □ 39" AFF
2 2A	SURFACE MTD. SOAP DISPENSERS B-4112	TOP □ 48"
3 3A	SURFACE-MTD. WASTE RECEPTACLES B-277	TOP 24"-36" AFF
4 4A	ELECTRIC HAND DRYERS B-7128	CONTROLS □ 48" AFF
5 5A	SURFACE-MTD. TOILET TISSUE DISPENSERS B-2888	CENTERLINE OF ROLL □ 19" AFF
6 6A 6B	GRAB BARS B-6806 □36" SATIN FINISH B-6806 □42" SATIN FINISH	TOP □ 33"-36" AFF TOP □ 33"-36" AFF
7 7A	SURFACE-MTD SEAT-COVER DISPENSER B-221	2" BELOW SIDE GRAB RAIL
8 8A	SURFACE MTD. ROBE HOOKS B-6727	TOP AT 40" AFF; ONE AT EACH PARTITION DOOR
9 9A	SURFACE MTD SANITARY NAPKIN DISPOSAL B-270	WOMEN'S AND STAFF TOILET ONLY
10 10A	CHANGING TABLE DIAPER-DEPOT, OVAL	HANDLE CENTERLINE □ 48" AFF
11 11A	RECESSED WASTE RECEPTACLE B-43644	TOP AT 42" AFF

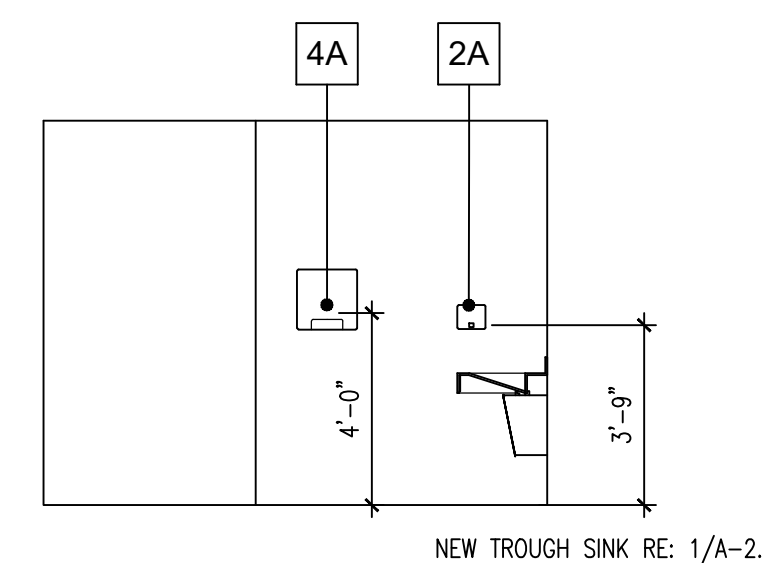
NO SUBSTITUTIONS



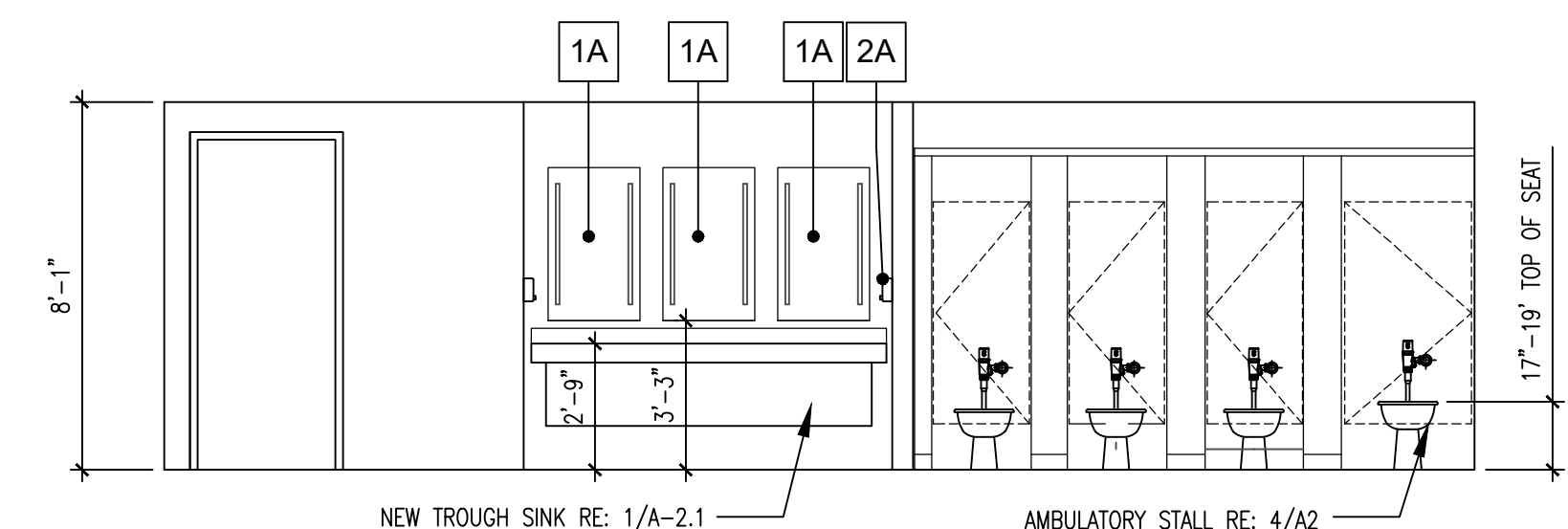
8 WOMENS - AMBULATORY STALL  
SCALE: 1/4" □ 1'-0"



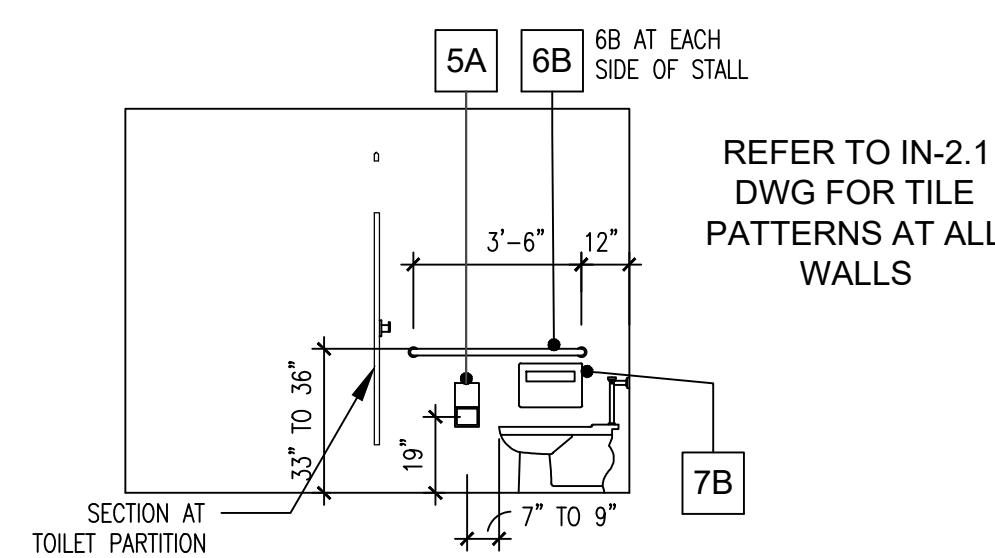
7 WOMEN - EAST ELEVATION  
SCALE: 1/4" □ 1'-0"



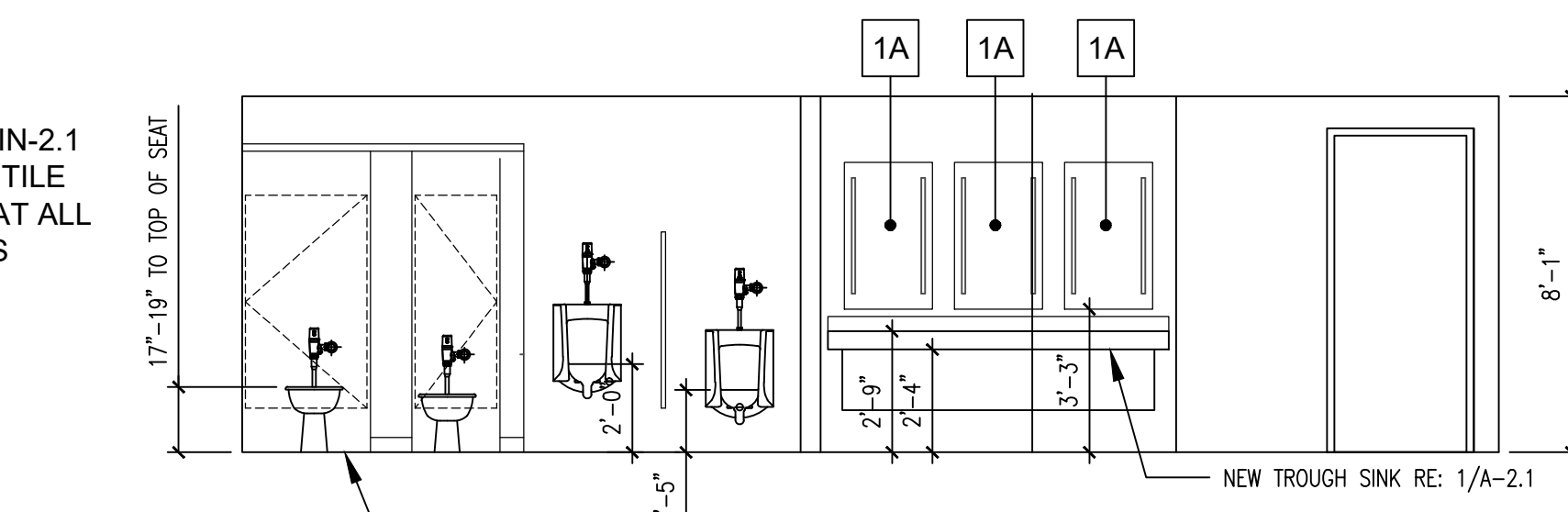
6 WOMEN - NORTH ELEVATION  
SCALE: 1/4" □ 1'-0"



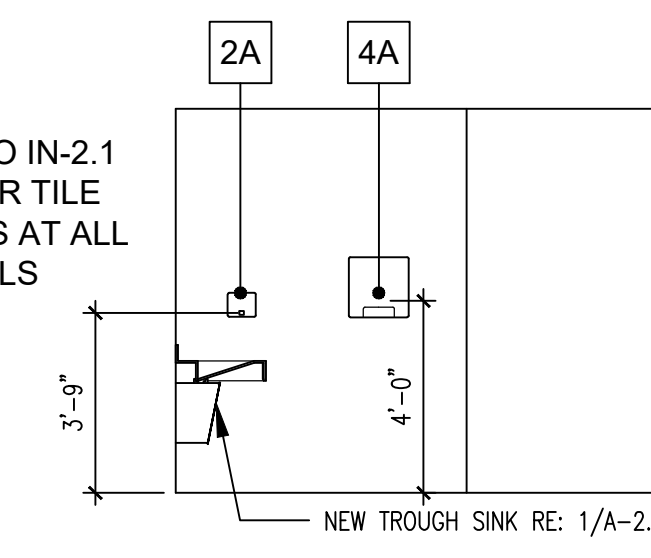
5 WOMEN - WEST ELEVATION  
SCALE: 1/4" □ 1'-0"



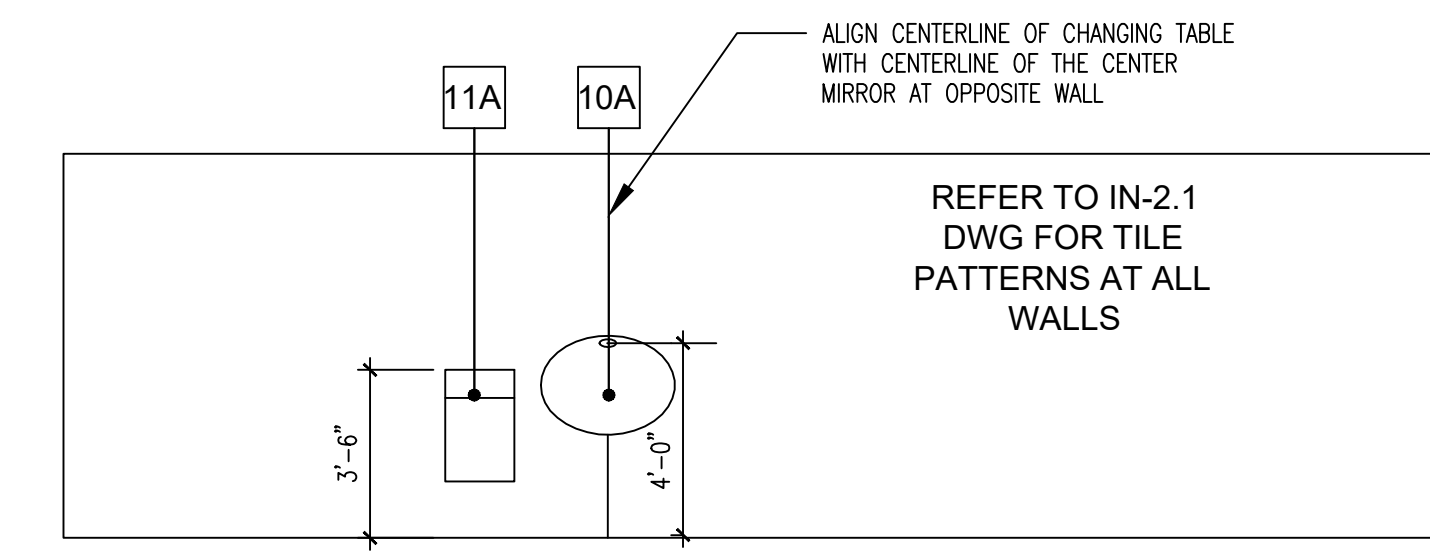
4 MENS - AMBULATORY STALL  
SCALE: 1/4" □ 1'-0"



3 MEN - EAST ELEVATION  
SCALE: 1/4" □ 1'-0"



2 MEN - NORTH ELEVATION  
SCALE: 1/4" □ 1'-0"



1 MEN - WEST ELEVATION  
SCALE: 1/4" □ 1'-0"

## SOUTHWEST BRANCH ELEVATIONS

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ELEVATIONS

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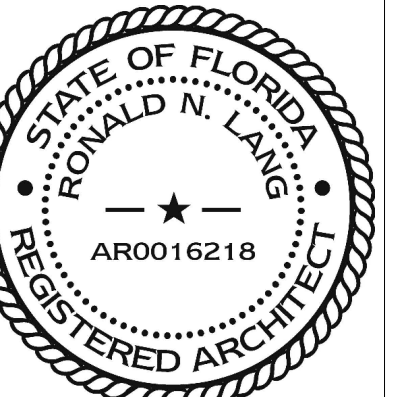
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BRANCH  
FINISHES

IN-2.1

### FINISH NOTES

1. INTERIOR FINISHES TO COMPLY WITH NFPA 101, SECTION 14.3.3 INTERIOR FINISHES.
2. PER NFPA 101, SECT. 14.3.3 INTERIOR WALL AND CEILING FINISH MATERIALS TO BE CLASS B MINIMUM, UNO.
3. PER NFPA 101, SECT 14.4.4 INTERIOR FLOOR FINISH SHALL COMPLY WITH 10.2.7
4. INTERIOR WALL AND CEILING FINISH MATERIALS TO COMPLY WITH NFPA 286.
5. PROVIDE METAL TRIM FINISHING STRIPS AT ALL TILE FLOORING TRANSITIONS.
6. FLOORING TRANSITIONS TO COMPLY WITH FLORIDA BUILDING CODE, SIXTH EDITION, SECTION 303.
7. REFERENCE FLOOR AND WALL LEGEND FOR FINISH CODE.
8. FLOOR TRANSITIONS BETWEEN ROOMS TO BE CENTERLINE OF DOOR UNLESS NOTED OTHERWISE.
9. REFER TO REFLECTED CEILING PLAN SHEETS FOR CEILING HEIGHTS AND DESIGN COORDINATION.
10. PROVIDE AND INSTALL SATIN ANODIZED METAL COVE TRIM AT INSIDE CORNERS OF FLOOR TILE TO WALL TILE TRANSITION. TRIM TO BE SCHLUTER DILEX-AHK.
11. NEW TOILET PARTITIONS TO BE TPT-1.
12. NEW BASE AND UPPER CABINETS TO BE PL-1, UNLESS NOTED OTHERWISE.
13. ALL TILE (FLOORING AND WALL) WILL BE PROVIDED AND INSTALLED UNDER OWNER'S STATE CONTRACT. THE GENERAL CONTRACTOR WILL SCHEDULE, COORDINATE, AND SUPERVISE THE WORK.

### FINISH IDENTIFICATION

**PORCELAIN WALL TILE (PWT)**

**PWT-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME V880  
FINISH: UNPOLISHED  
SIZE: 12"x24"

**PWT-2**  
NOT USED

**PWT-3**  
MANUFACTURER: CROSSVILLE  
PATTERN: SHADES  
COLOR: CLAY AV 245

**PORCELAIN FLOOR TILE (PFT)**

**PFT-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME V880  
FINISH: UNPOLISHED  
SIZE: 12"x24"

**PFT-2**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: MARQUIS GREIGE V883  
FINISH: UNPOLISHED  
SIZE: 12"x24"

**PFT-3**  
MANUFACTURER: CROSSVILLE  
PATTERN: SHADES  
COLOR: CLAY AV 245  
FINISH: UNPOLISHED  
SIZE: 6"x24"

**PORCELAIN WALL BASE (PWB)**

**PWB-1**  
MANUFACTURER: CROSSVILLE  
PATTERN: EMPIRE  
COLOR: CORSICAN CREME V880  
FINISH: UNPOLISHED  
SIZE: 4"x24" BULLNOSE

**GROUT**  
MAPEI - COLOR TO BE SELECTED

**VINYL COMPOSITION TILE (VCT)**

**VCT-1**  
MANUFACTURER: ARMSTRONG  
PATTERN: STANDARD EXCELON  
COLOR: TO BE SELECTED  
SIZE: 12"x12"

**RESILIENT BASE (RB)**

**RB-1**  
MATCH EXISTING

**PAINT (PT)**

**PT-1**  
COLOR AND FINISH TO MATCH EXISTING  
REMARKS: WALLS

**PT-2**  
COLOR AND FINISH TO MATCH EXISTING  
REMARKS: DOOR FRAMES

**PT-3**  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: CEILING WHITE  
REMARKS: GYPSUM BOARD CEILING

**TOILET PARTITIONS (TPT)**

**TPT-1**  
MATERIAL: STAINLESS STEEL  
FINISH: SATIN

**SOLID SURFACE FABRICATION (SSF)**

**SSF-1**  
MANUFACTURER: CORIAN  
COLOR: ARROWROOT

**PLASTIC LAMINATE (PL)**

**PL-1**

MANUFACTURER: WILSONART  
PATTERN: LOFT OAK  
COLOR: 7968K-12  
FINISH: SOFT GRAIN WITH AEON

### KEYNOTES

SOUTHWEST / SOUTH TRAIL BRANCH

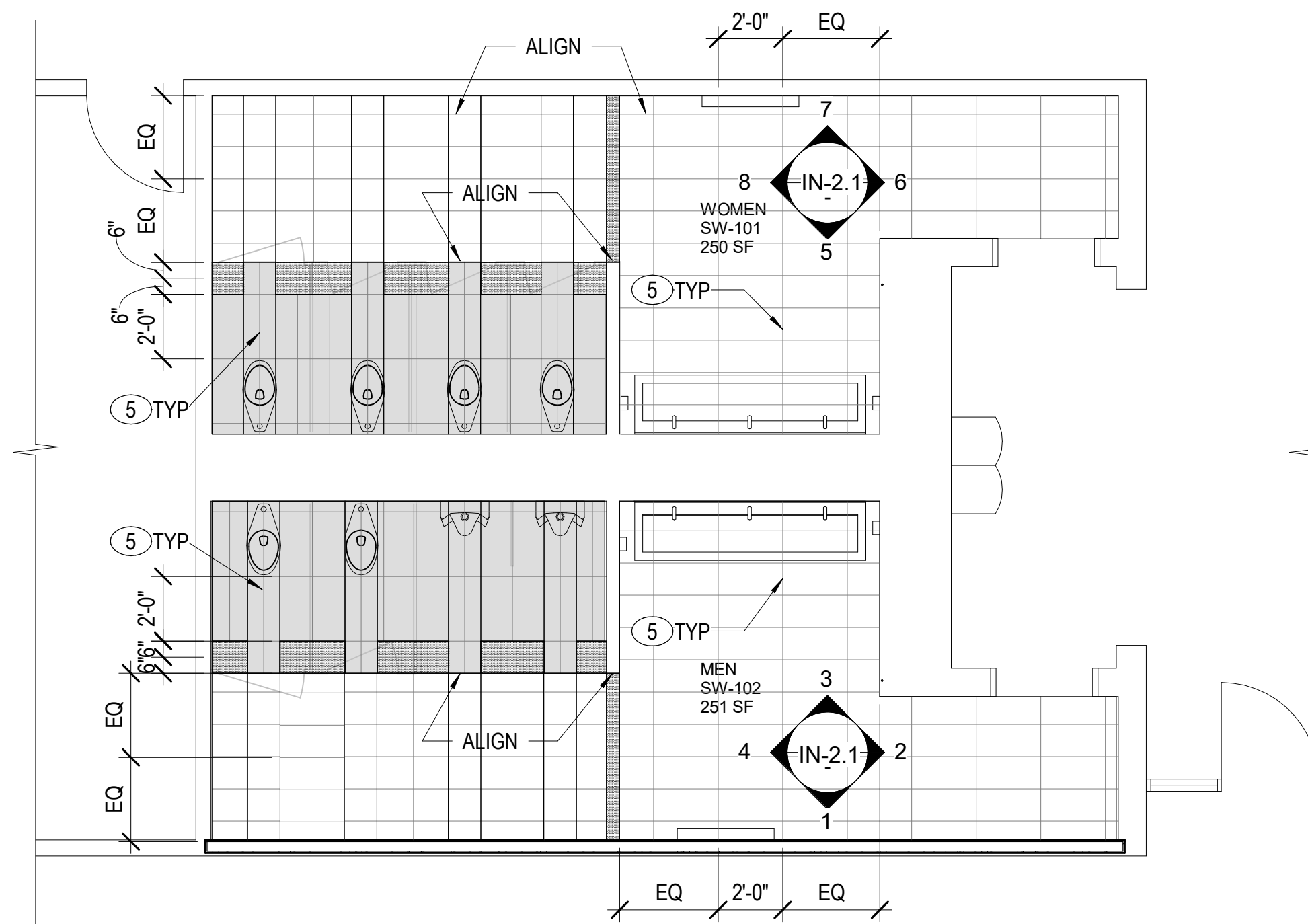
1. EXISTING FLOOR FINISH TO REMAIN.
2. PROVIDE AND INSTALL VCT-1 WHERE DEMOLITION OCCURS. REFERENCE A SERIES SHEETS FOR EXTENT.
3. COUNTERTOP, SSF-1. CABINETS, PL-1
4. TILE GROUT TO ALIGN WITH PLUMBING FIXTURE CENTERLINE.
5. GROUT LINES ON WET WALL TO ALIGN WITH WALL PATTERN. REFERENCE ELEVATIONS.
6. RESILIENT FLOOR TRANSITION

#### FLOOR PATTERN LEGEND

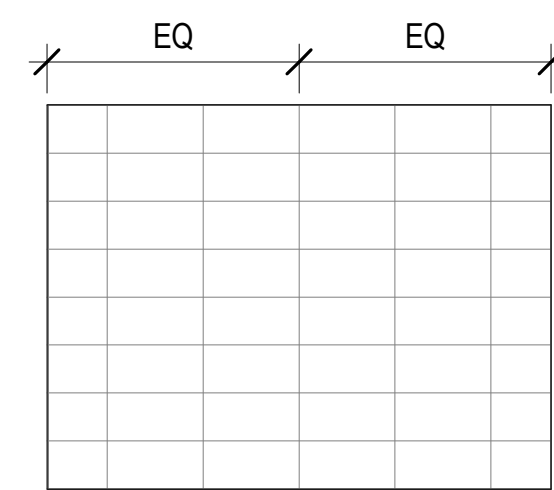
- PFT-1
- PFT-2
- PFT-3

#### WALL PATTERN LEGEND

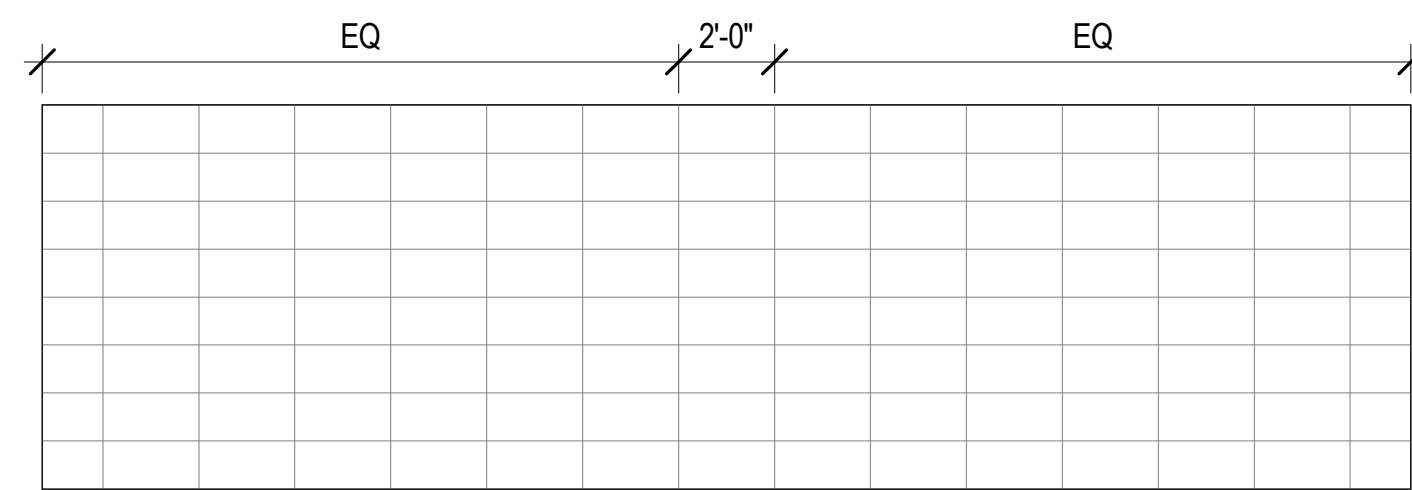
- PWT-1
- PWT-3



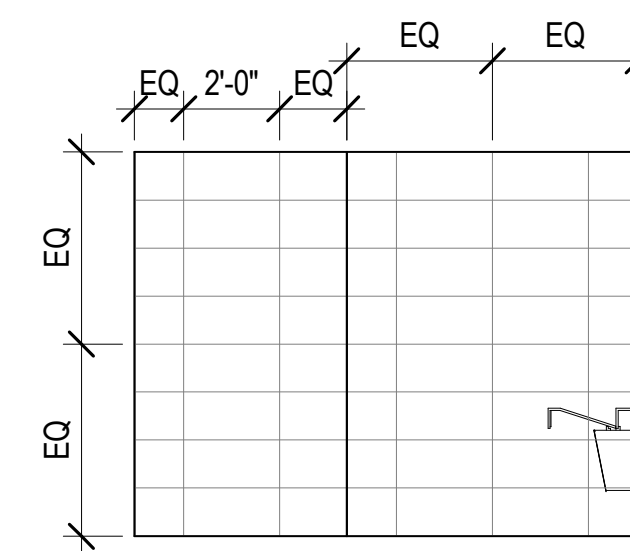
SOUTHWEST BRANCH  
**FLOOR FINISH PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'



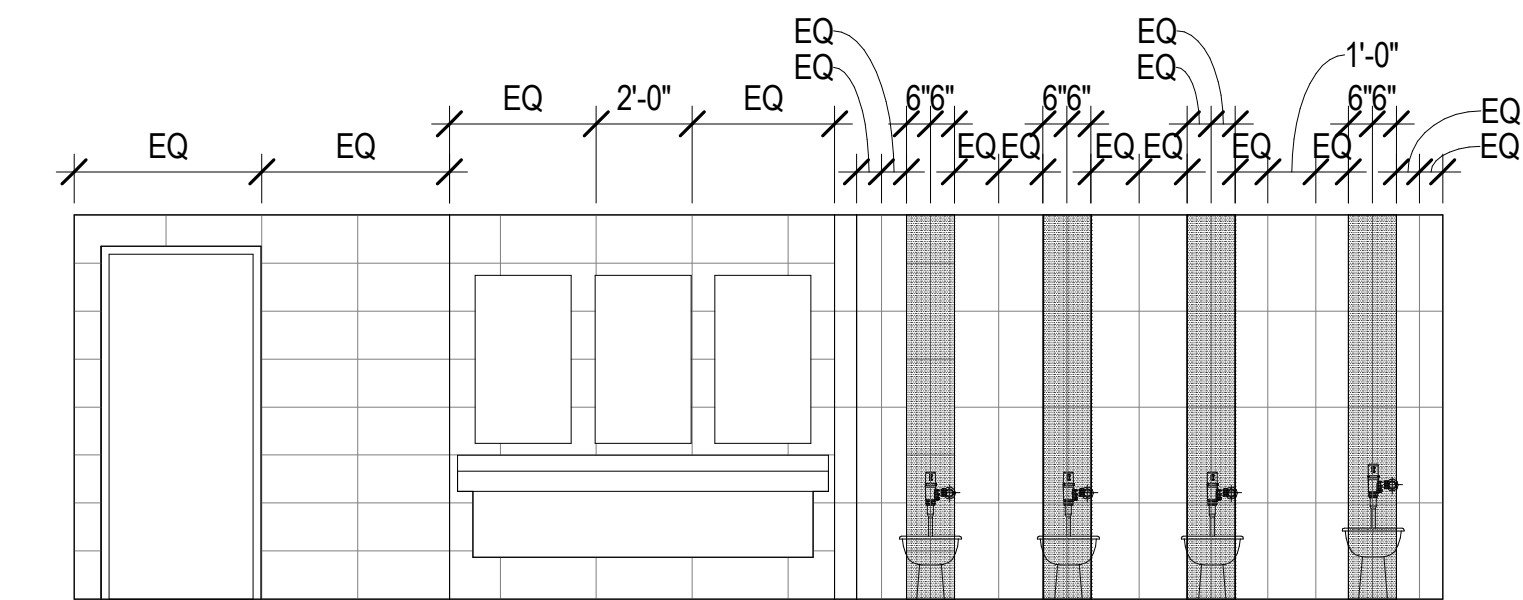
8 WOMEN - SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



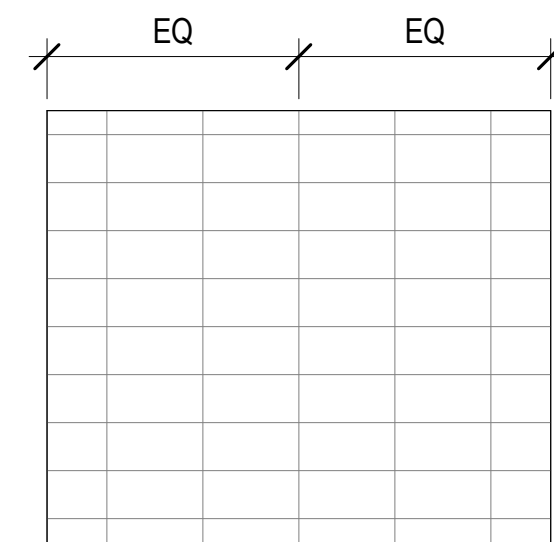
7 WOMEN - WEST ELEVATION  
SCALE: 1/4" = 1'-0"



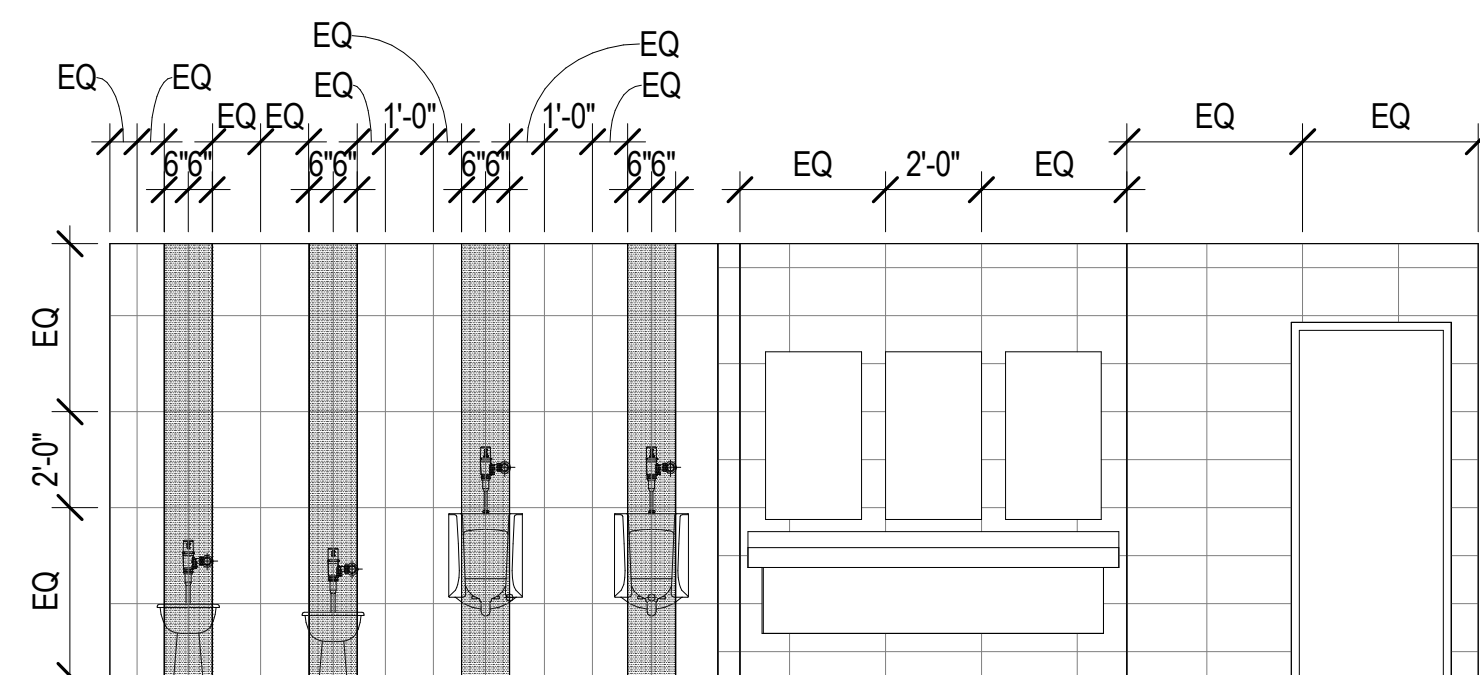
6 WOMEN - NORTH ELEVATION  
SCALE: 1/4" = 1'-0"



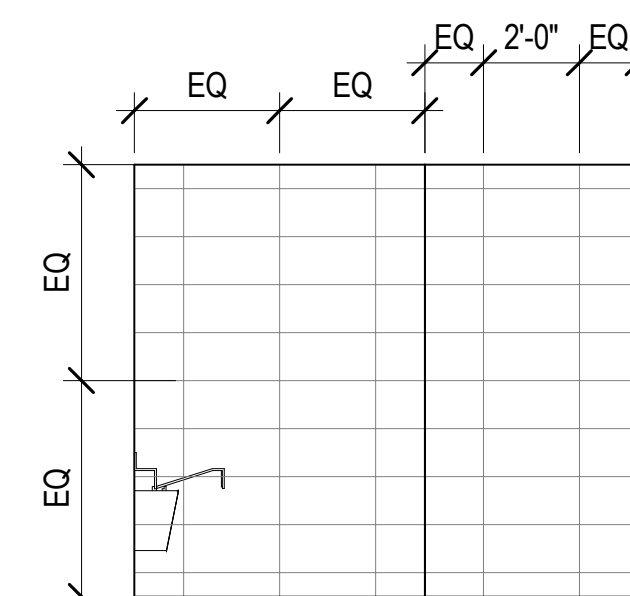
5 WOMEN - EAST ELEVATION  
SCALE: 1/4" = 1'-0"



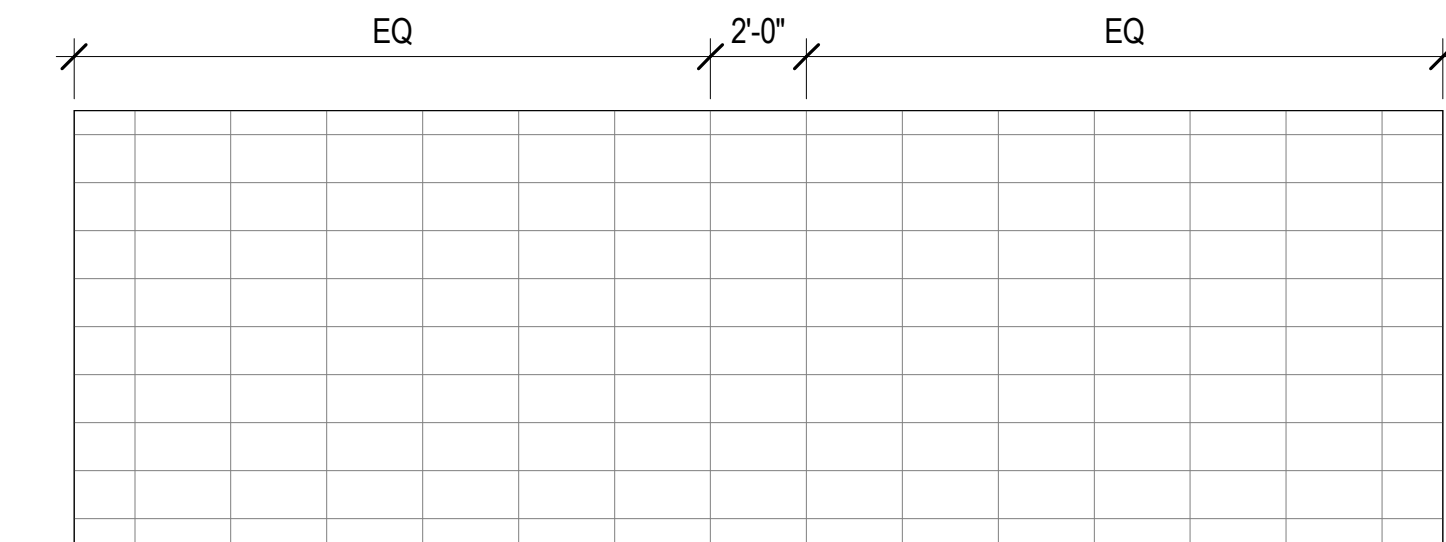
4 MEN - SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



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

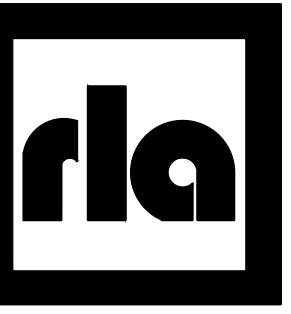


2 MEN - NORTH ELEVATION  
SCALE: 1/4" = 1'-0"



1 MEN - EAST ELEVATION  
SCALE: 1/4" = 1'-0"





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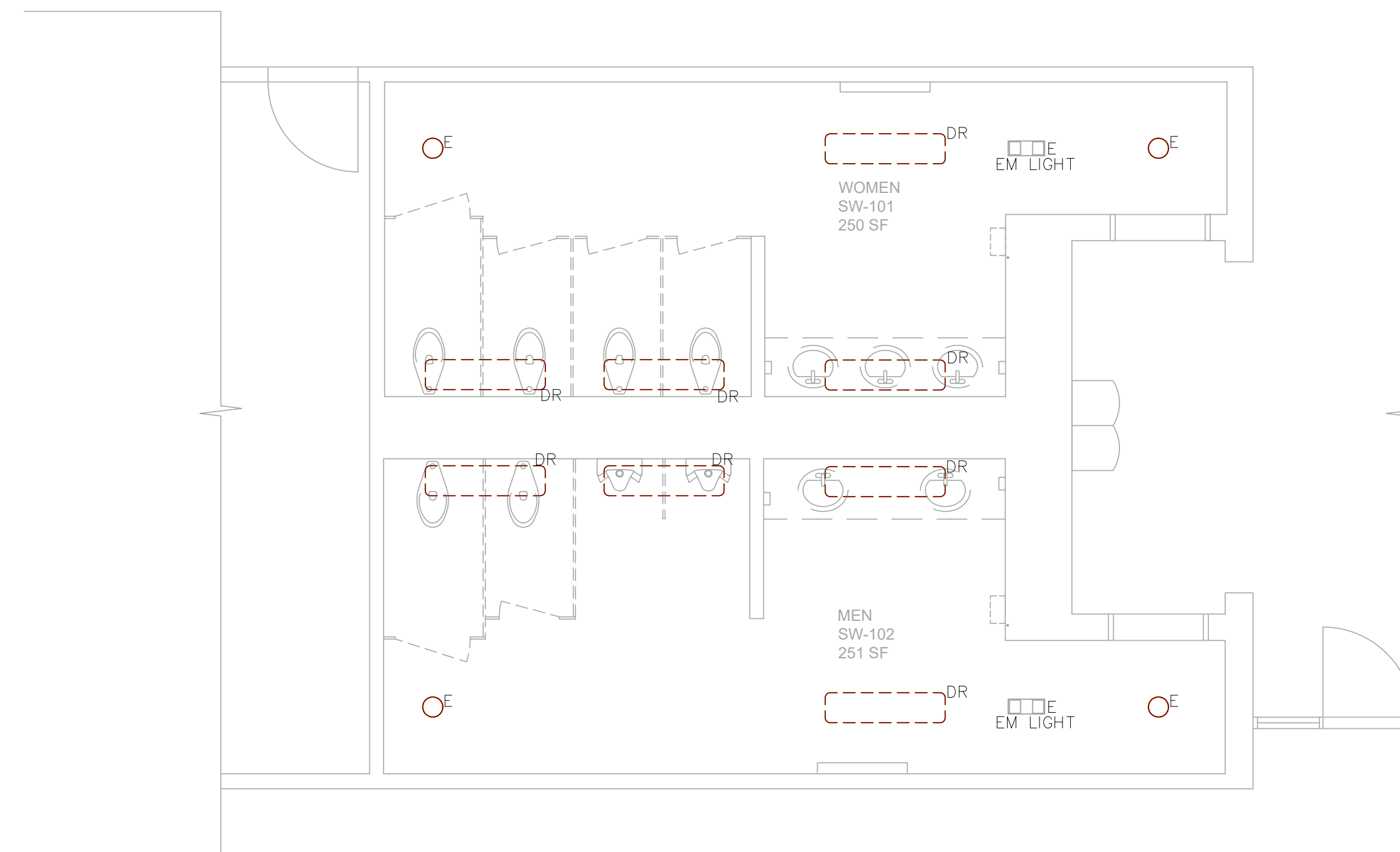
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ALERS1399@GMAIL.COM

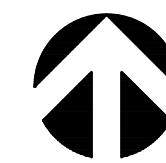
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**DEMOLITION PLAN KEY NOTES:**

DR= DISCONNECT AND REMOVE. PULL BACK WIRING TO SOURCE AND REMOVE IN ITS ENTIRETY INCLUDING THE CONDUIT. FIELD VERIFY CIRCUIT FROM EXISTING PANEL.

E= EXISTING TO REMAIN



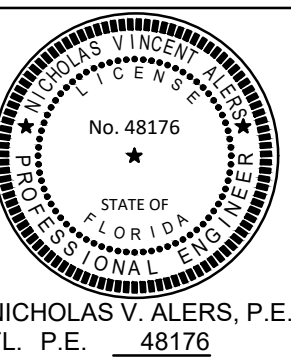
SOUTHWEST BRANCH LIBRARY DEMO PLAN

1/4" = 1'-0"  
0 2' 4' 8'

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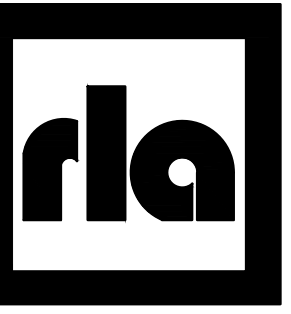
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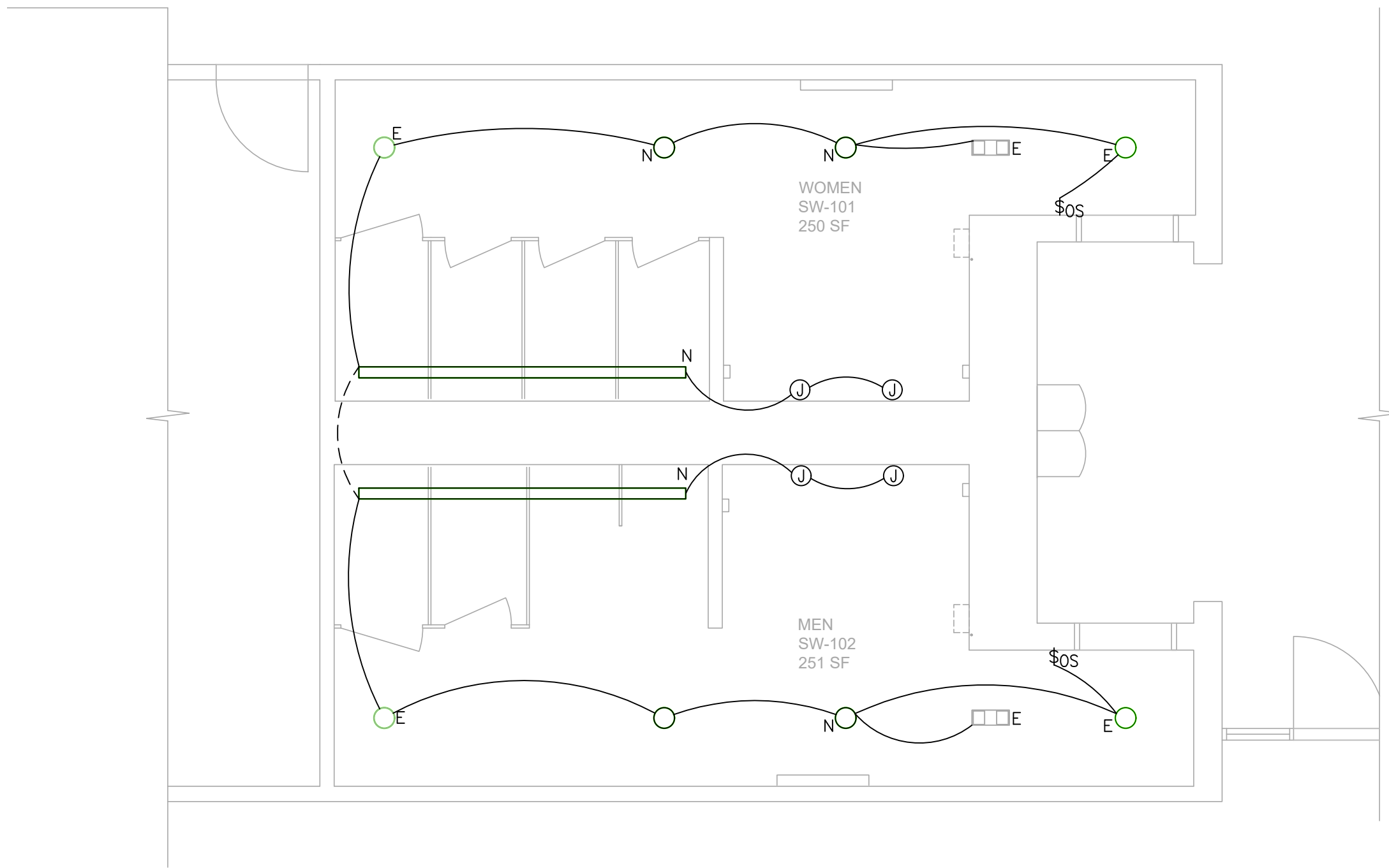
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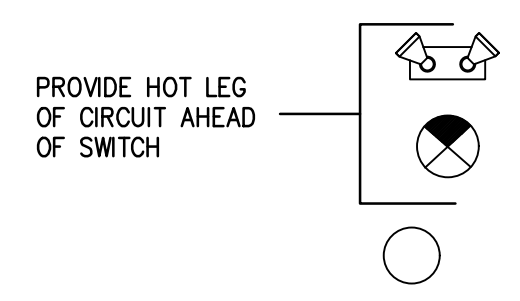


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**LIGHTING FIXTURE SPECIFICATIONS:**



- LED EMERGENCY LIGHTING UNIT W/NICAD BATTERY WHITE. 12W LED LITHONIA ELM2 LED 120V.
- 120V, 10W, LED FACE EXIT SIGN W/BATTERY BACK-UP, BEGHELLI UNO SA-LR-2-W
- RECESSED LED. LIGHTOLIER DOWNLIGHTING COREPRO LED 4"-CP4RB07840W

LIGHTING FIXTURE LEESTI DOWNLIGHT TRIM FLUSH-RUN 10' (3)C+(1)A

LIGHTING BRANCH CIRCUIT BETWEEN ROOMS. SWITCHED LEG AND LIGHTING CIRCUIT WITHIN A ROOM SHOWN AS SOLID LINE.

BRANCH CIRCUIT CONDUIT CONCEALED ABOVE CEILING OR IN WALL. SLASH MARKS INDICATE NUMBER OF CONDUCTORS, SHORT SLASH IS NEUTRAL, LONG SLASH IS HOT (GROUND WIRE NOT SHOWN). LONG SLASH WITH FLAG INDICATES AN EXTRA GROUND FOR ISOLATED GROUND BRANCH CIRCUITS. 2 #12, #12G MINIMUM (UNLESS OTHERWISE NOTED OR MARKED). QUANTITY OF ARROWS INDICATES QUANTITY OF HOMERUNS TO PANELBOARD.

LETTER NEXT TO DEVICE INDICATES THE FOLLOWING SCOPE:

N = NEW DEVICE. PROVIDE (2)#12, (1)#12 GND IN 3/4" EMT CONDUIT TO CIRCUIT.

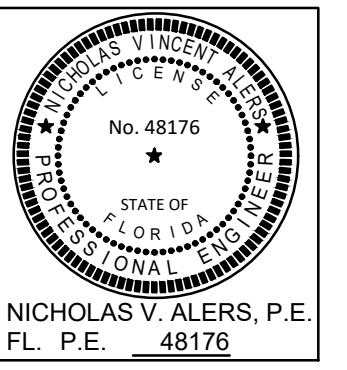
E = EXISTING TO REMAIN IN SERVICE.

**GENERAL NOTES:**

- CONNECT NEW LIGHTING TO EXISTING CIRCUIT WITH (2)#12, (1)#12 GND IN 3/4" EMT C. VERIFY IN FIELD CIRCUIT. SEE SHEET E100

 **SOUTHWEST BRANCH LIBRARY NEW LIGHTING PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'

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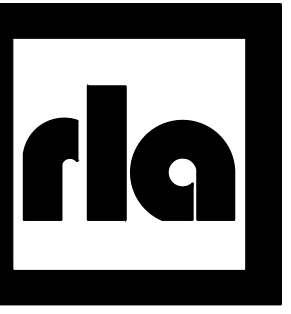


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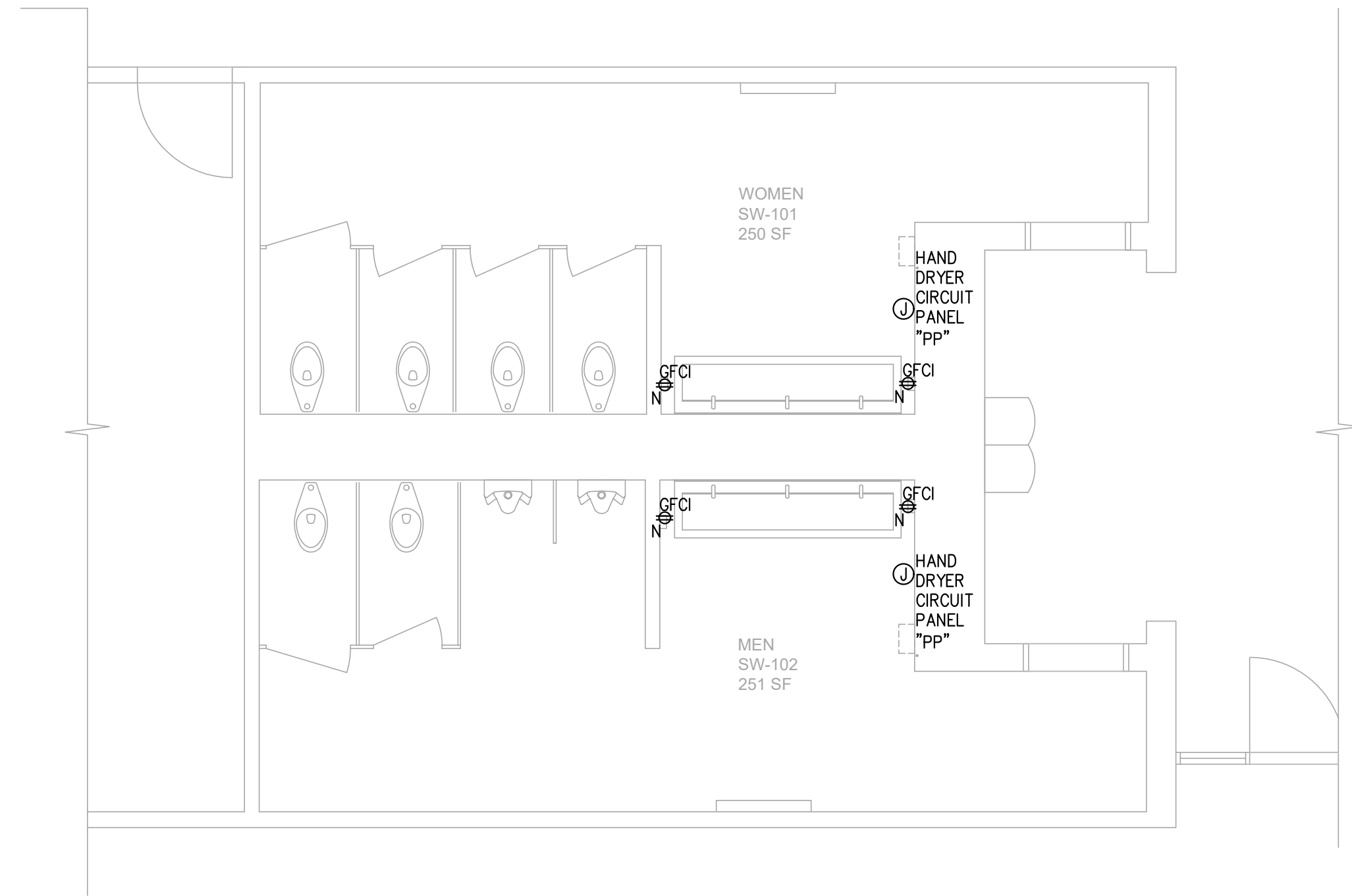
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**ELECTRICAL SYMBOL LEGEND**

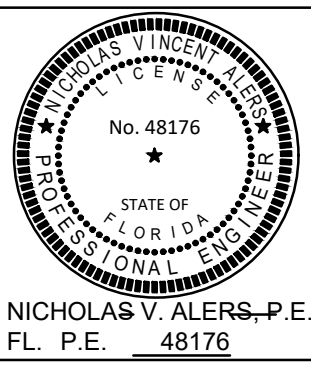
SYMBOL	DESCRIPTION
$\Phi_{GF}$ $\Phi_{AF}$ $\Phi_{IG}$ $\Phi_{WP}$ $\Phi_{D}$ $\Phi_{DC}$ $\Phi_{WS}$	DUPLEX RECEPTACLE AT 18", DUPLEX RECEPTACLE AT 44"A.F.F., GROUND FAULT CIRCUIT INTERRUPTER TYPE, ARC FAULT CIRCUIT INTERRUPTER TYPE, ORANGE ISOLATED GROUND TYPE, WEATHERPROOF TYPE, DEDICATED DUPLEX RECEPTACLE, TWIST LOCK AND DROP CORD, WINDOW SIGN.
$\square_{FM}$	FLOOR MOUNTED RECEPTACLE
$\text{---}$ $\text{---}$	120/208 OR 120/240V PANELBOARD - FLUSH MOUNTED, SURFACE MOUNTED
$\square_{DS}$	DISCONNECT SWITCH
$\Phi_{Q}$	QUAD RECEPTACLE AT 18" 20A,120V.
$\nabla_C$ $\nabla_C$	TELEPHONE/DATA OUTLET AT 18" AFF (C) 6" ABOVE COUNTER - (1) 1" EMPTY CONDUITS ABOVE ACCESSIBLE CEILING SPACE.

**GENERAL NOTES:**

1. CONNECT NEW RECEPTACLE TO EXISTING CIRCUIT WITH (2)#12, (1)#12 GND IN 3/4" EMT  
C. VERIFY IN FIELD CIRCUIT. SEE SHEET E100

 **SOUTHWEST BRANCH LIBRARY POWER PLAN**  
1/4" = 1'-0"  
0 2' 4' 8'

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**SOUTHWEST  
POWER  
PLAN**

**E203**



ARCHITECTURE

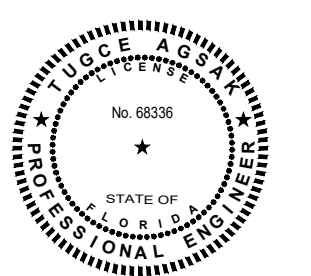
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RESTROOM REFURBISHMENT  
SOUTH TRAIL BRANCH  
4600 S ORANGE BLOSSOM TRAIL  
SOUTHWEST BRANCH  
7255 DELIA DR.  
CONSTRUCTION DOCUMENTS



RLA PROJ. NO: 10420  
DRAWN BY: DG  
CHECKED BY: TA  
DATE: 03/22/19

REVISED

DRAWING TITLE:  
SW  
MECHANICAL  
FLOOR PLAN

M2.01

KEY: TYPE → ○ → CFM →

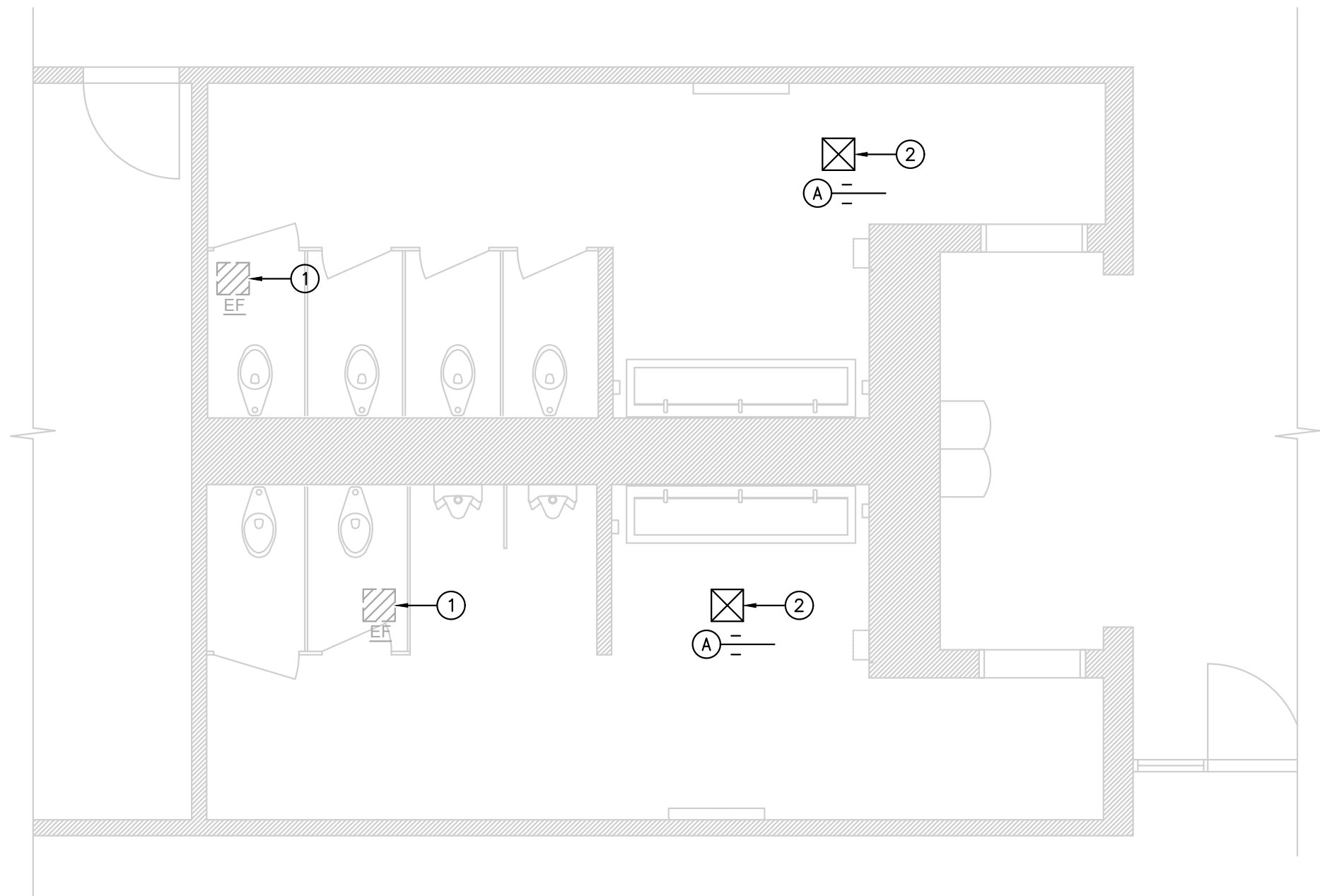
NECK SIZE AND DUCT RUN-OUT SIZE, UNLESS NOTED OTHERWISE.

NOTE: REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING, DIFFUSER BORDER TYPE, AND FINAL LOCATION OF AIR DEVICES.

TYPE	DESCRIPTION	MANUFACTURER AND MODEL NO.	SPECIFICATIONS
A	SUPPLY DIFFUSER	PRICE AMDE	12"x12" FACE, LOUVERED FACE, DIRECTIONAL DIFFUSERS LAY-IN/SURFACE MOUNTED SUPPLY DIFFUSER, EXTRUDED ALUMINUM CONSTRUCTION, FINISH TO MATCH CEILING.

**2** AIR DEVICE SCHEDULE  
M NOT TO SCALE

- MECHANICAL KEY NOTES:**
- ① EXISTING EQUIPMENT TO REMAIN IN NEW CEILING GRID. REPLACE GRILLE ONLY IN KIND. CONTRACTOR SHALL CONFIRM THE EQUIPMENT IS IN GOOD OPERATING CONDITION.
  - ② REPLACE ALL EXISTING AIR DEVICES WITH NEW. USE EXISTING TAPS AND NECK SIZES.



SW MECHANICAL FLOOR PLAN  
1/4" = 1'-0"  
0 2' 4' 8'

**PLUMBING KEY NOTES:**

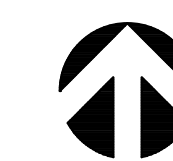
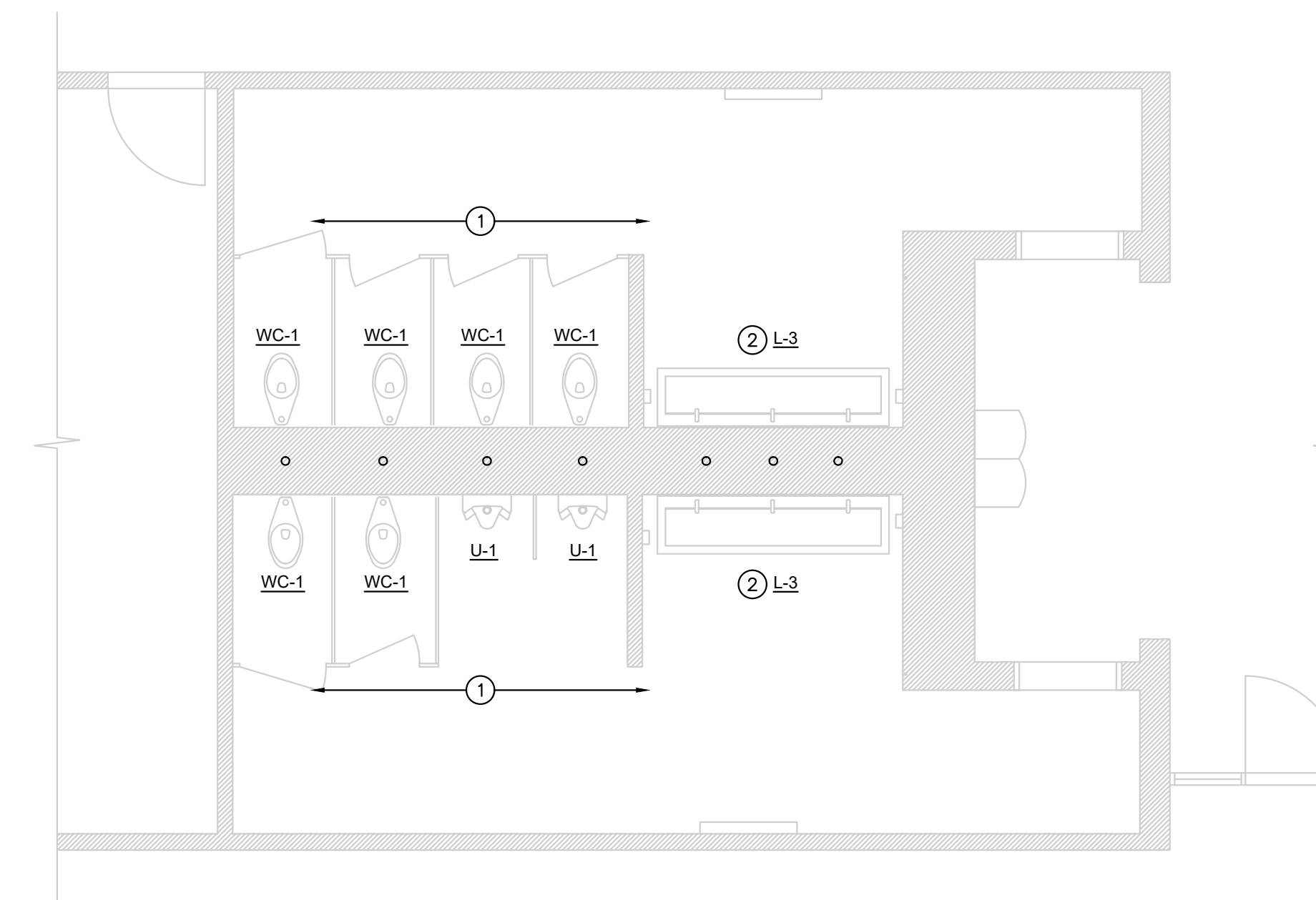
- 1 EXISTING PLUMBING FIXTURES TO BE REMOVED AND RETURNED TO OWNER. UNUSED SANITARY, VENT AND WATER PIPING SHALL BE CAPPED BELOW GRADE, ABOVE CEILING AND/OR BEHIND WALL IN ACCORDANCE WITH CODE. RECONNECT FIXTURES TO EXISTING PIPING IN WALL. FLOOR DRAINS TO REMAIN IN PLACE.
- 2 PROVIDE TEMPERATURE LIMITING DEVICES IN ACCORDANCE WITH FBPC-2017 SECTION 416.5 FOR LAVATORIES. MIXING VALVE SHALL BE WATTS LFMMV OR APPROVED EQUAL. TEMPERATURE SHALL NOT EXCEED 104°F.

**PLUMBING GENERAL NOTES:**

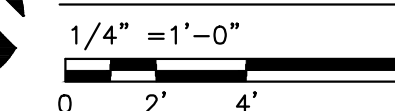
1. COORDINATE EXACT LOCATION OF ALL PLUMBING SYSTEMS AND DEVICES IN CABINETS AND AT FIXTURE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
2. PLUMBING CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AS ENCOUNTERED IN FIELD.
3. ALL PLUMBING INSTALLATION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND APPLICABLE STANDARDS, REGULATIONS AND AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
4. SANITARY DRAINAGE PIPING SHALL SLOPE NO LESS THAN 1/4" FALL PER FOOT FOR PIPES SMALLER THAN 3" AND 1/8" FALL PER FOOT FOR PIPES 3" AND LARGER.
5. SEE ARCHITECTURAL DRAWINGS FOR EXACT PLUMBING FIXTURE LOCATIONS, MOUNTING HEIGHTS, DIMENSIONS, AND HANDICAPPED REQUIREMENTS.
6. ALL WORK AND EQUIPMENT SHALL MEET THE REQUIREMENT OF THE MOST RECENTLY REVISED VERSION OF ALL APPLICABLE LAWS, RULES, REGULATION AND ORDINANCES OF FEDERAL, STATE, AND LOCAL AUTHORITIES, WHETHER INDICATED ON THE DRAWINGS OR NOT.
7. ADHERE TO THE DRAWINGS WHEN REQUIREMENTS ARE STRICTER THAN CODE REQUIREMENTS AND ARE PERMITTED UNDER THE CODE.
8. REPORT ANY ALTERATION TO AND/OR DEVIATIONS FROM THE DRAWINGS AS REQUIRED BY THE ABOVE AUTHORITIES TO THE ARCHITECT AND SECURE HIS APPROVAL BEFORE STARTING ALTERATIONS.
9. THE CONTRACTOR SHALL REQUEST SUPPLEMENTARY INSTRUCTIONS FROM THE ARCHITECT IN ALL CASES OF DOUBT AS TO THE WORK INTENDED, OR IF ADDITIONAL EXPLANATION IS NEEDED.
10. PLUMBING CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT ALL CONNECTIONS OF DISSIMILAR METALS.
11. PLUMBING FIXTURES AND EQUIPMENT SHALL BE INSTALLED COMPLETE WITH TRIM AND ALL OTHER APPURTENANCES REQUIRED TO CONNECT TO ROUGH-IN PIPING AT FLOORS AND WALLS UNLESS OTHERWISE SPECIFIED.
12. ALL EXISTING PLUMBING FIXTURES AND EQUIPMENT THAT ARE NOT REUSED SHALL BE RETURNED TO THE OWNER.
13. ALL ABOVE FLOOR DOMESTIC WATER PIPING SHALL BE TYPE L HARD DRAWN COPPER CONFORMING TO ASTM B88.
14. ALL DRAINAGE AND VENT PIPING SHALL BE SCHEDULE 40 PVC. PIPE AND FITTINGS WITH SOLVENT WELDED JOINTS.
15. **DOMESTIC WATER PIPING:**
  - A. PROVIDE VALVE IN BRANCH LINES TO EACH PIECE OF WATER CONSUMING EQUIPMENT OR FIXTURE. STOP VALVES SATISFY THIS REQUIREMENT.
  - B. CLEANING WATER PIPING; CLEAN ALL WATER PIPING. INCLUDE SURGE TANKS, STORAGE VESSELS, AND ALL COMPONENTS AND DEVICES IN THE PIPING SYSTEM. FLUSH THOROUGHLY, STERILIZE WITH CHLORINE SOLUTION FOR MINIMUM 24 HOURS, THEN FLUSH CLEAN. STRENGTH OF CHLORINE SOLUTION AND METHODS MUST COMPLY WITH CITY CODE AND HEALTH AUTHORITIES. AT COMPLETION, THERE MUST BE NO DISCERNIBLE ODOR. POST WARNINGS UNTIL STERILIZATION IS COMPLETE.
16. **DOMESTIC HOT WATER PIPING SYSTEMS:**
  - A. **PIPE:** MATERIALS SHALL BE 1" THICK FACTORY MOLDED FIBERGLASS PIPE COVERING, DENSITY NOT LESS THAN 3 LBS PER CU.FT., CONDUCTIVITY (K) NOT HIGHER THAN .25 AT 100°F MEAN TEMPERATURE DIFFERENCE, WITH FACTORY ATTACHED WHITE AS-J JACKET.
  - B. **FITTING AND OTHER COMPONENTS:** MATERIALS SHALL BE PRE-MOLDED OR JOB FORMED COVER OF SAME MATERIAL AS PIPE COVERING. FINISHED INSULATION THICKNESS SHALL NOT BE LESS THAN ADJACENT PIPE.

**PLUMBING FIXTURE SCHEDULE**

P-NO.	FIXTURE DESCRIPTION	MOUNTING HEIGHT	CONNECTION SIZES				SPECIFICATIONS			NOTES	
			C.W.	H.W.	WASTE	VENT	MANUFACTURER	MODEL #	FLUSH VALVE		FAUCET
L-3	90"x22"x5" WALL MOUNTED DECK LAVATORY SYSTEM W/ THREE DECK MOUNTED FAUCETS	SEE ARCH FOR MOUNTING HEIGHT	1/2"	1/2"	2"	1-1/2"	B. SHEA SURFACES	CUSTOM	---	CHICAGO FAUCETS 116.201.AB.1	SINK - B. SHEA SURFACES #CUSTOM, DECK MOUNTED, MONOLITHIC CONSOLE, THREE STATION LAVATORY, PROVIDE W/ SINK CONNECTOR, MOUNTING HARDWARE PROVIDED BY OTHERS. FAUCET - CHICAGO FAUCETS #116.201.AB.1, ELECTRONIC SENSOR FAUCETS, DECK MOUNT, SINGLE HOLE HYTRONIC, DUAL BEAM INFRARED SENSOR, 0.5 GPM VANDAL PROOF NON-AERATING SPRAY, BATTERY POWERED.
WC-1	WATER CLOSET	REFER TO ARCHITECTURAL PLANS FOR EXACT MOUNTING HEIGHT	1/2"	-	4"	2"	ZURN	Z5645-BWL	ZURN ZZTR6200EV	---	TOILET - ZURN #Z5645-BWL, FLOOR MOUNT, VITREOUS CHINA, SIPHON JET FLUSHING, ELONGATED FRONT RIM, 1-1/2" TOP SPUD, ADA COMPLIANT, PROVIDE W/ ZURN #Z5855SELSTS SEAT. FLUSH VALVE - ZURN #ZZTR6200EV, 1.28 GPF, CHROME PLATED, MECHANICAL MANUAL OVERRIDE BUTTON, BATTERY POWERED.
U-1	URINAL WALL HUNG 0.5 GPF	REFER TO ARCHITECTURAL PLANS FOR EXACT MOUNTING HEIGHT	3/4"	-	3"	2"	ZURN	Z5755-U	ZURN ZZTR6203ULF	---	URINAL - ZURN #Z5755-U, WALL MOUNT, VITREOUS CHINA, INTEGRAL TRAP, 3/4" TOP CONNECTION SPUD, FLUSH VALVE - ZURN #ZZTR6203ULF, 0.125 GPF, CHROME PLATED, BATTERY POWERED, MECHANICAL MANUAL OVERRIDE BUTTON.



SW PLUMBING FLOOR PLAN

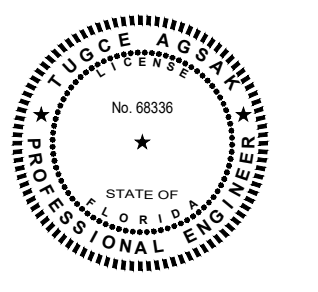


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