

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH ALL LAWS, RULES, REGULATIONS, ORDINANCES AND CODES OF THE CITY OF KERRVILLE, THE STATE OF TEXAS, AND THE FEDERAL GOVERNMENT.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXTENT, NATURE, AND SCOPE OF WORK DESCRIBED IN THESE DOCUMENTS AND SHALL COORDINATE WITH THE ARCHITECT WORK SHOWN AND DESCRIBED IN THESE DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, DELIVERY, HANDLING, SERVICES, SUPERVISION AND QUALITY CONTROL NECESSARY TO EXECUTE ALL WORK AS SHOWN ON THESE DRAWINGS EXCEPT WHERE SPECIFICALLY NOTED AS NOT IN CONTRACT (NIC). CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THAT OF ALL TRADES INCLUDING THOSE OPERATING UNDER SEPARATE CONTRACTS WITH THE OWNER (IF ANY). ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKMEN IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADES INVOLVED.
3. ALL DIMENSIONS, ANGLES, ELEVATIONS, CONDITIONS, AND PHYSICAL CONFIGURATIONS RELATIVE TO EXISTING CONDITIONS AT THE SITE SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AT THE SITE AND SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF SAME. NO ALLOWANCE SHALL BE MADE ON ACCOUNT OF DIFFERENCES BETWEEN ACTUAL DIMENSIONS/MEASUREMENTS AND THOSE INDICATED ON THE DRAWINGS. ANY DIFFERENCES FOUND BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE AFFECTED WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR COORDINATION OF NEW WORK WITH EXISTING AND TO REPAIR ANY PART OF THE EXISTING BUILDINGS DAMAGED DUE TO THIS PROJECT WITH MATERIALS TO MATCH EXISTING.
4. ALL HVAC WORK SHALL CONFORM TO 2012 INTERNATIONAL MECHANICAL CODE AND NFPA 90A-2012 AND APPLICABLE ASHRAE STANDARDS.
5. ALL PLUMBING WORK THAT IS A PART OF THIS PROJECT SHALL CONFORM TO THE TEXAS PLUMBING CODE AND THE STATE SANITARY CODE CURRENT EDITION STANDARDS, REQUIREMENTS AND SPECIFICATIONS. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER WITH A LICENSE TO DO COMMERCIAL PLUMBING WORK IN THE STATE OF TEXAS.
6. ALL ELECTRICAL WORK SHALL CONFORM TO THE ICC ELECTRICAL CODE 2012, NFPA 70-2011 AND SHALL BE DONE TO THE HIGHEST COMMERCIAL STANDARDS. ALL ELECTRICAL WORK SHALL CONFORM TO THE CITY OF NEW ORLEANS REQUIREMENTS. ALL ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED ELECTRICIANS, PROPERLY LICENSED TO DO COMMERCIAL WORK IN THE STATE OF TEXAS. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE UL APPROVED AND LABELED FOR THE INTENDED USE.
7. CAP ALL NATURAL GAS LINES THAT EXIST IN ELEVATOR SHAFT SPACE.
8. CONTRACTOR SHALL VISIT SITE AND EXAMINE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING PROPSAL. HE SHALL FAMILIARIZE HIMSELF COMPLETELY WITH THE DIFFICULTIES AND RESTRICTIONS AFFECTING THE EXECUTION OF THE CONTRACT.
9. ALL PRODUCTS, MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS' PRINTED INSTRUCTIONS AND SPECIFICATIONS, IN COMPLIANCE WITH ALL APPLICABLE CODES, AND WITHIN THE HIGHEST ACCEPTED COMMERCIAL TRADE STANDARDS BY SKILLED, EXPERIENCED, TRAINED AND COMPETENT CRAFTSMEN. USE ONLY NEW MATERIALS. MATERIALS SHALL BE USED ONLY FOR THE PURPOSE WHICH THEY ARE DESIGNED/INTENDED.
10. ALL ASPECTS OF JOB SITE SAFETY ARE COMPLETELY THE RESPONSIBILITY OF THE CONTRACTOR. THE ARCHITECT WILL NOT HAVE CONTROL OR CHARGE OF AND WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. CONTRACTOR SHALL PERFORM ALL WORK IN A SAFE AND ORDERLY MANNER AVOIDING HAZARDOUS CONDITIONS. PROVIDE ALL NECESSARY TEMPORARY SHORING, BRACING, BARRICADES AND PROTECTIVE BARRIERS AS REQUIRED TO INSURE SAFE EXECUTION OF CONSTRUCTION.
11. THE ARCHITECT HAS NOT BEEN RETAINED OR COMPENSATED TO PROVIDE DESIGN OR CONSTRUCTION REVIEW SERVICES RELATING TO JOBSITE SAFETY AND CONTRACTOR'S SAFETY PRECAUTIONS AND PROGRAMS OR RELATING TO MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED FOR THE CONTRACTOR TO PERFORM HIS WORK. HENCE, THE ARCHITECT IS NOT RESPONSIBLE OR LIABLE IN ANY WAY FOR MATTERS ASSOCIATED WITH JOBSITE SAFETY OR SCHEDULING OF CONSTRUCTION WORK. MTTED SERVICES INCLUDE BUT ARE NOT LIMITED TO SHORING, BRACING, SCAFFOLDING, UNDERPINNING, NEEDLING, TEMPORARY RETAINMENT OF EXCAVATIONS AND ANY ERECTION METHODS AND TEMPORARY BRACING AND GUYS. CONTRACTOR SHALL CONTINUOUSLY AND CONSTANTLY MAINTAIN SAFETY OF THE STRUCTURE, WORKERS AND THE GENERAL PUBLIC UNDER THE DIRECTION OF HIS OWN PROFESSIONAL ENGINEER. NO STRUCTURAL MEMBER SHALL BE CUT OR MANIPULATED IN ANY WAY WITHOUT PRIOR APPROVAL. THE CONTRACTOR SHALL TAKE ALL ACTIONS REQUIRED AND SHALL BE FULLY RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE UNDER CONSTRUCTION AND FOR THE SAFETY OF THE WORKERS AND THE GENERAL PUBLIC.
12. WORK AREAS SHALL BE KEPT NEAT, CLEAN, AND SAFE AT ALL TIMES BY CONTRACTOR. TRASH OR DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE ON THE SITE. PREMISES SHALL BE KEPT NEAT, CLEAN ORDERLY AND SAFE AT ALL TIMES. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUITABLE TRASH CONTAINERS AND TRASH REMOVAL FOR THE PROPERTY. ALL WASTE SHALL BE PROPERLY AND LEGALLY DISPOSED OF.
13. DO NOT SCALE ANY DRAWINGS WITHOUT SPECIFIC PERMISSION OF THE ARCHITECT. WRITTEN DIMENSIONS SHALL GOVERN. CONSULT ARCHITECT FOR DIMENSIONS NOT SHOWN.
14. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND NOTES AND SECURE FROM THE ARCHITECT ANY ADDITIONAL INFORMATION, IF NECESSARY, THAT MAY BE REQUIRED FOR A COMPLETE, CLEAR AND FULL UNDERSTANDING OF THE WORK. TO ESTABLISH THE COMPLETE SCOPE OF WORK AND TO ACHIEVE CLOSE COORDINATION BETWEEN ALL TRADES, EACH TRADE SHALL COMPLETELY REVIEW ALL DRAWINGS, AND THE ENTIRE PROJECT MANUAL, NOT ONLY THE DRAWINGS AND SPECIFICATIONS FOR HIS RESPECTIVE TRADE, BUT ALSO FOR THE WORK OF ALL OTHER TRADES AS WELL. NO TRADE SHALL PROCEED WITH ORDERING OR INSTALLATION OF ANY MATERIALS AND/OR EQUIPMENT WITHOUT FIRST COORDINATING WITH ALL OTHER TRADES. CONTRACTOR SHALL COORDINATE SUBCONTRACTOR'S WORK REQUIREMENTS TO ENSURE THAT WORK CAN PROCEED CONTINUOUSLY AND EXPEDITIOUSLY AND WILL PROVIDE THE BEST RESULTS FOR THE COMPLETED WORK. TITLES AND NAMES ON DRAWINGS ARE PROVIDED MERELY FOR CONVENIENCE AND SHALL NOT BE CONSTRUED AS A SEGREGATION OF THE UNITS OF MATERIALS AND/OR LABOR INTO TRADES.
15. THE DRAWINGS ARE INTENDED TO DEFINE THE GENERAL DESIGN AND SCOPE OF THE WORK REQUIRED TO COMPLETE THE PROJECT. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE FOR COMPLETE AND FINISHED WORK AND COMPLETE AND OPERATING SYSTEMS. ANY OMISSIONS IN THESE NOTES OR IN THE DRAWINGS SHALL NOT BE CONSIDERED AS RELIEVING THE CONTRACTOR OF SUCH RESPONSIBILITIES IMPLIED BY THE SCOPE OF WORK EXCEPT FOR ITEMS SPECIFICALLY NOTED AS NOT IN THE CONTRACT. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONSTRUCTION DOCUMENTS AND SECURE FROM THE ARCHITECT ADDITIONAL INFORMATION, IF NECESSARY, THAT MAY BE REQUISITE TO A CLEAR AND FULL UNDERSTANDING OF THE WORK. ALL MISCELLANEOUS COMPONENTS, PARTS, ANCHORS, AND ACCESSORIES, MEANS OF INSTALLATION, AND OTHER INCIDENTAL ITEMS REQUIRED FOR COMPLETE ASSEMBLY/INSTALLATION OF AN ITEM OR SYSTEM SHALL BE PROVIDED, WHETHER OR NOT SPECIFICALLY NOTED OR SPECIFIED. THE CONTRACTOR SHALL INCLUDE ALL COMPONENTS WHICH ARE NORMALLY INCIDENTAL TO THE WORK, THOSE COMPONENTS WHICH ARE REQUIRED AS AN ESSENTIAL AESTHETIC, FUNCTIONAL, OR CODE REQUIRED ELEMENT OF THE WORK ARE TO BE INCLUDED. ANY WORK OR MATERIAL THAT IS NOT DIRECTLY OR INDIRECTLY NOTED ON THE DRAWINGS BUT IS NECESSARY FOR THE PROPER CARRYING OUT OF THE OBVIOUS INTENTION IS TO BE UNDERSTOOD AS "IMPLIED" AND IS TO BE PROVIDED BY THE CONTRACTOR AS FULLY AS IF SPECIFICALLY DESCRIBED OR DELINEATED HEREIN. ANY DISCREPANCIES IN THE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR INTERPRETATION OR CORRECTION BEFORE WORK IS EXECUTED.
16. PRIOR TO START OF WORK, CONTRACTOR SHALL DETERMINE AND PROPERLY ALLOW FOR EXACT ANCHORING, BRACING, BLOCKING, AND INSTALLATION MEANS OF ALL COMPONENTS OF WORK.
17. ALL WORK WILL BE SUBJECT TO THE REVIEW, INSPECTION, AND ACCEPTANCE OF THE OWNER (AND THE ARCHITECT AT THE DISCRETION OF THE OWNER). UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE CONTRACTOR SHALL PREPARE AND SUBMIT A LIST OF DEFICIENCIES ("PUNCH LIST") OF ALL NEEDED CORRECTIONS, UNSATISFACTORY WORK AND INCOMPLETE WORK.
18. ALL PERMITS, LICENSES, APPROVALS, REVIEWS, AND INSPECTIONS NECESSARY FOR THE PROPER AND LEGAL EXECUTION AND COMPLETION OF THE WORK SHALL BE SECURED BY AND PAID FOR BY THE CONTRACTOR. CONTRACTOR SHALL GIVE ALL NOTICES TO ALL AUTHORITIES AND AGENCIES HAVING JURISDICTION OVER THE WORK. CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF ANY WORK. NO CONSTRUCTION OR FABRICATIONS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL DRAWINGS AND OTHER DOCUMENTS AS APPROVED BY ALL PERMITTING AUTHORITIES.
19. CONTRACTOR SHALL PAY ALL APPLICABLE SALES TAXES AND ALL OTHER APPLICABLE TAXES AS REQUIRED TO COMPLY WITH ALL APPLICABLE LAWS.
20. PROJECT INCLUDES ALL REQUIRED SITE PREPARATION AND SELECTIVE DEMOLITION UNLESS SPECIFICALLY NOTED AS N.I.C. PROTECT ALL SURROUNDING AREAS DURING CONSTRUCTION. PROTECT ALL EXISTING CONSTRUCTION TO REMAIN DURING ENTIRE CONSTRUCTION PERIOD. PROTECT EMPLOYEES, VISITORS, AND THE GENERAL PUBLIC DURING DEMOLITION CONSTRUCTION. CONTRACTOR SHALL LIMIT AND CONTAIN HIS WORK AND THE AFFECTS OF HIS WORK TO A LIMITED WORK AREA. RESTORE ALL AREAS TO PRE-CONSTRUCTION CONDITIONS OR BETTER AT SUBSTANTIAL COMPLETION. CONTRACTOR SHALL REVIEW WITH THE OWNER IN THE FIELD ALL EXISTING DAMAGE TO EXISTING CONSTRUCTION AND SITE. A DETAILED LIST SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO THE START OF WORK. ANY DAMAGE NOT ON THE APPROVED LIST SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT. IT IS SUGGESTED THAT THE LIST BE SUPPLEMENTED WITH PHOTOGRAPHS AND/OR VIDEOS.
21. DURING THE CONSTRUCTION PERIOD, ANY DISCREPANCIES, CONFLICTS, AND/OR QUESTIONS OF INTERPRETATIONS IN THE DRAWINGS OR SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT PROMPTLY FOR CLARIFICATION. THE ARCHITECT WILL ISSUE WRITTEN INSTRUCTIONS TO THE CONTRACTOR CLARIFYING SUCH MATTERS. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR VERBAL INSTRUCTIONS. NO ALLOWANCE SHALL BE MADE AFTER THE START OF CONSTRUCTION FOR MISUNDERSTANDINGS ON THE PART OF THE CONTRACTOR. IT SHALL BE HELD THAT THE CONTRACTOR AND HIS SUBCONTRACTORS/MATERIAL SUPPLIERS HAVE EXAMINED ALL DRAWINGS/DOCUMENTS AND THE SITE FOR PROPER COMPREHENSION OF THE WORK.
22. CONTRACTOR SHALL EMPLOY EXPERIENCED, FULLY QUALIFIED AND LICENSED SUBCONTRACTORS AND MAINTAIN COOPERATION AMONG ALL TRADES.
23. THE CONTRACTOR SHALL SUBCONTRACT WITH SUPPLIERS, FABRICATORS, AND INSTALLERS THAT CAN DEMONSTRATE THAT THEY POSSESS THE KNOWLEDGE, EXPERIENCE, EXPERTISE, PERSONNEL, AND PROVED CAPABILITIES IN THE WORK SPECIFIED TO FULLY PERFORM ALL ASPECTS OF THE WORK (OR A SPECIFIC DESIGNATED PORTION OF THE WORK REQUIRED WITHOUT OMISSION OR EXCEPTION)
24. THE FOLLOWING SYSTEMS SHALL BE DEMONSTRATED BY THE INSTALLING CONTRACTOR IN THE PRESENCE OF THE VA REPRESENTATIVE (WITH THE CONTRACTORS SUPERINTENDENT PRESENT ALSO).  
AUTOMATIC FIRE PROTECTION SPRINKLE SYSTEM (MUST PROVIDE MATERIALS & TEST CERTIFICATE)  
ELEVATOR SYSTEM (MUST PROVIDE MATERIALS & TEST CERTIFICATE)
25. PRECAUTIONS AND PROTECTIVE MEASURES SHALL BE USED AS NECESSARY TO PROTECT WORKERS, GUESTS, VISITORS, STAFF AND THE GENERAL PUBLIC. ERECT SUITABLE TEMPORARY BARRIERS AT HAZARDOUS AREAS TO DETOUR PEDESTRIAN TRAFFIC AND TO PREVENT NORMAL ACCESS TO SUCH AREAS BY UNAUTHORIZED PERSONS.
26. CONTRACTOR SHALL COMPLY WITH NFPA 101:4.6.10.2 IN BUILDINGS UNDER CONSTRUCTION, ADEQUATE ESCAPE FACILITIES SHALL BE MAINTAINED AT ALL TIMES FOR USE OF CONSTRUCTION WORKERS. ESCAPE FACILITIES SHALL CONSIST OF DOORS, WALKWAYS, STAIRS, RAMPS, FIRE ESCAPES, LADDERS, OR OTHER APPROVED MEANS OR DEVICES ARRANGED IN ACCORDANCE WITH THE GENERAL PRINCIPLES OF NFPA 101 INSOFAR AS THEY CAN REASONABLY APPLIED TO BUILDINGS UNDER CONSTRUCTION AS INTERPRETED BY THE STATE FIRE MARSHAL. ALSO CONFORM TO NFPA 241 - STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS.
27. ALL WORK IS "NEW" UNLESS INDICATED AS "EXISTING" OR OTHERWISE CLARIFIED ON THE DRAWINGS.
28. PROVIDE SEALANT/CAULKING AT ALL SEAMS, JOINTS AND MATERIAL INTERSECTIONS FOR A NEAT APPEARANCE.
29. PROVIDE UL LISTED FIRSTSTOPPING SYSTEMS AT WALLS, PARTITIONS, CEILINGS AND FLOORS AS REQUIRED BY IBC 2012, NFPA 101-2012 AND AS INDICATED IN THE CONTRACT DOCUMENTS.

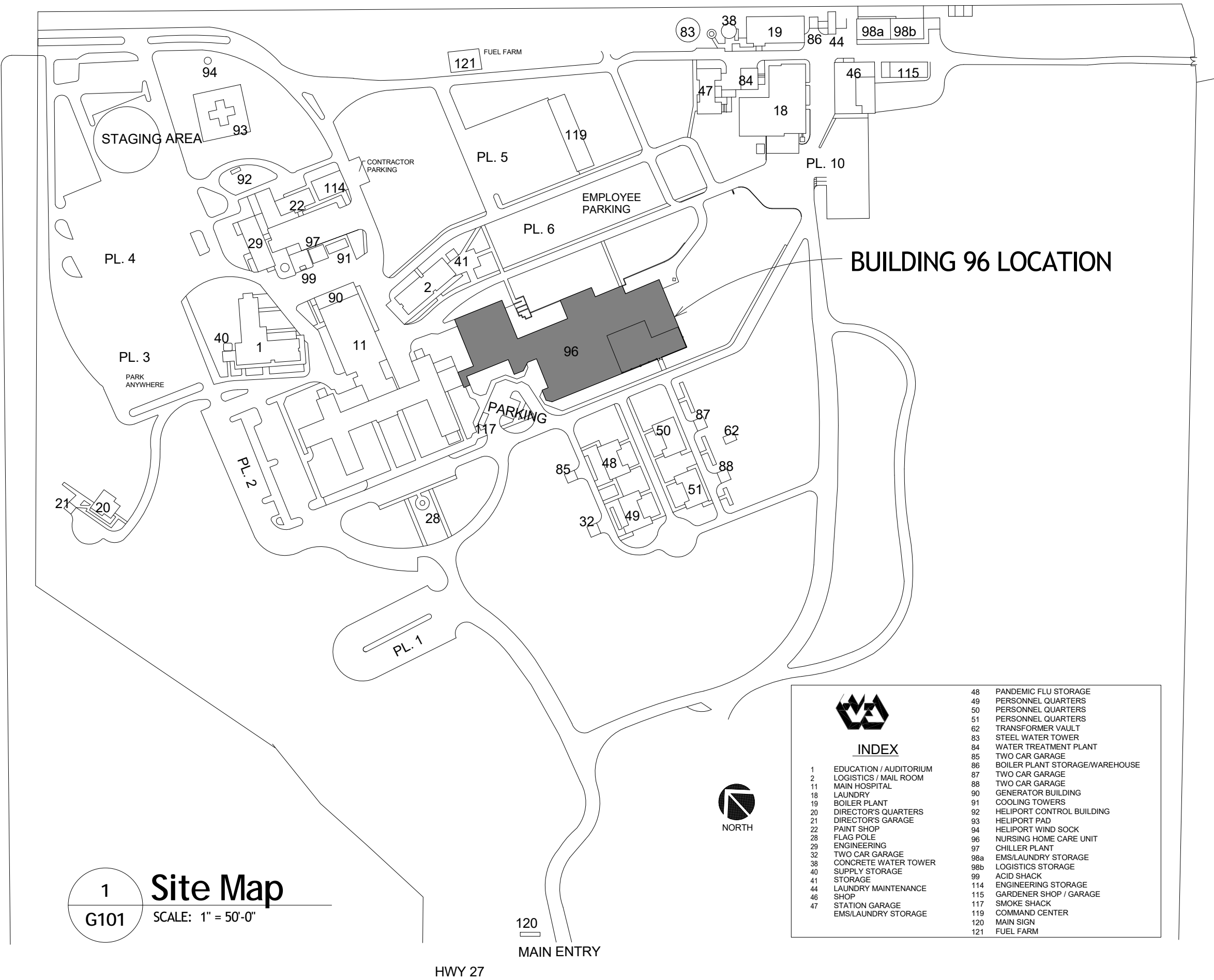
RENOVATE BLDG. 96  
SHOWERS AND BATHS  
ISSUED FOR CONSTRUCTION

KERRVILLE VA HOSPITAL  
3600 MEMORIAL BLVD  
KERRVILLE, TEXAS 78028

SHEET INDEX

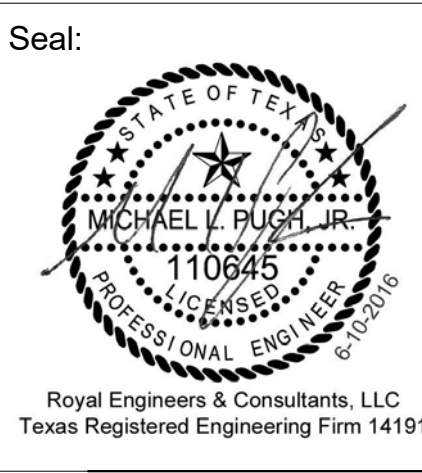
G101	TITLE SHEET
G102	REFERENCE AND SYMBOLS
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A202	136A CONGREGATE BATH
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A302	136A - INTERIOR ELEVATIONS, DETAILS AND SCHEDULES
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MEP001	MEP GENERAL SYMBOLS & LEGEND
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E103	INDIVIDUAL BATHROOMS
E601	ELECTRICAL SCHEDULES

VICINITY MAP



Issued For Construction	6/10/2016
Revisions	Date

Consultants:	
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HEALTH SYSTEM SPECIALIST	
MAINTENANCE SUPERVISOR	
MAINTENANCE FOREMAN	
MAINTENANCE FOREMAN	

Drawing Title	TITLE SHEET
Approved: Service Engineer	
Approved: Service Director	

Project Title	RENO. BLDG. 96 SHOWERS AND BATHS
Building Number	96
Location	3600 MEMORIAL BLVD, KERRVILLE, TX 78028

Date	6/14/2016 4:59:37 PM
Project No.	671A-15-124
DRAWING NO.	G101
Dwg. of	







three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarters inch = one foot

one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot



## 1 FIRST FLOOR PLAN

A101 SCALE: 1/16" = 1'-0"

### INFECTIOUS CONTROL NOTES:

- SEE GENERAL REQUIREMENTS SECTION 1.11 INFECTION CONTROL AND VA FORM "INFECTION CONTROL RISK ASSESSMENT (IRCA) CONSTRUCTION PERMIT" FOR DETAILED REQUIREMENTS FOR INFECTION CONTROL BARRIERS.
- CONTRACTOR SHALL COORDINATE ALL INFECTION CONTROL (IC) ACTIVITIES WITH VA COR INCLUDING:
  - IC BARRIER LOCATIONS
  - IC BARRIER TYPES AND INSTALLATION
  - ANY IC HALLWAY SHUTDOWNS
- CONTRACTOR SHALL PROVIDE IC BARRIERS AT ALL ENTRANCES TO INDIVIDUAL AND CONGREGATE BATHROOMS AND AS DIRECTED BY VA COR PER GENERAL REQUIREMENTS SECTION 1.11 INFECTION CONTROL.

ROOM 2B-129A

ROOM 2B-124A

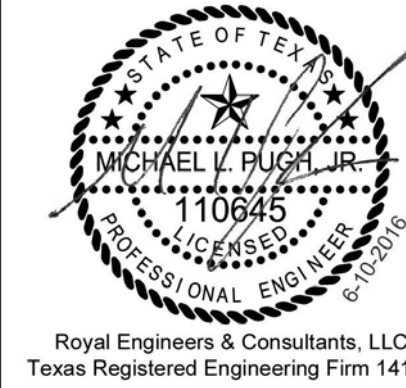
## 2 SECOND FLOOR PLAN

A101 SCALE: 1/16" = 1'-0"

Issued For Construction	6/10/2016
Revisions	Date

Consultants:

Seal:



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MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

ROOM LOCATIONS AND INFECTIOUS CONTROL NOTES	
Approved: Service Engineer	
Approved: Service Director	

Project Title RENO. BLDG. 96 SHOWERS AND BATHS		
Building Number	Checked	Drawn
96	MP	IP
Location 3600 MEMORIAL BLVD, KERRVILLE, TX 78028		

Date 6/14/2016 4:59:14 PM
Project No. 671A-15-124
DRAWING NO. <b>A101</b>
Dwg. of



Department of  
Veterans Affairs



three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarters inch = one foot

one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

GENERAL FLOOR PLAN NOTES:

1. SLOPE RES-2 FLOORING TO SHOWER FLOOR DRAINS WITH MIN. 1/4" PER 1 FOOT SLOPE.
2. PAINT ALL EXISTING DOORS & FRAMES TO MATCH EXISTING

Keynote Legend

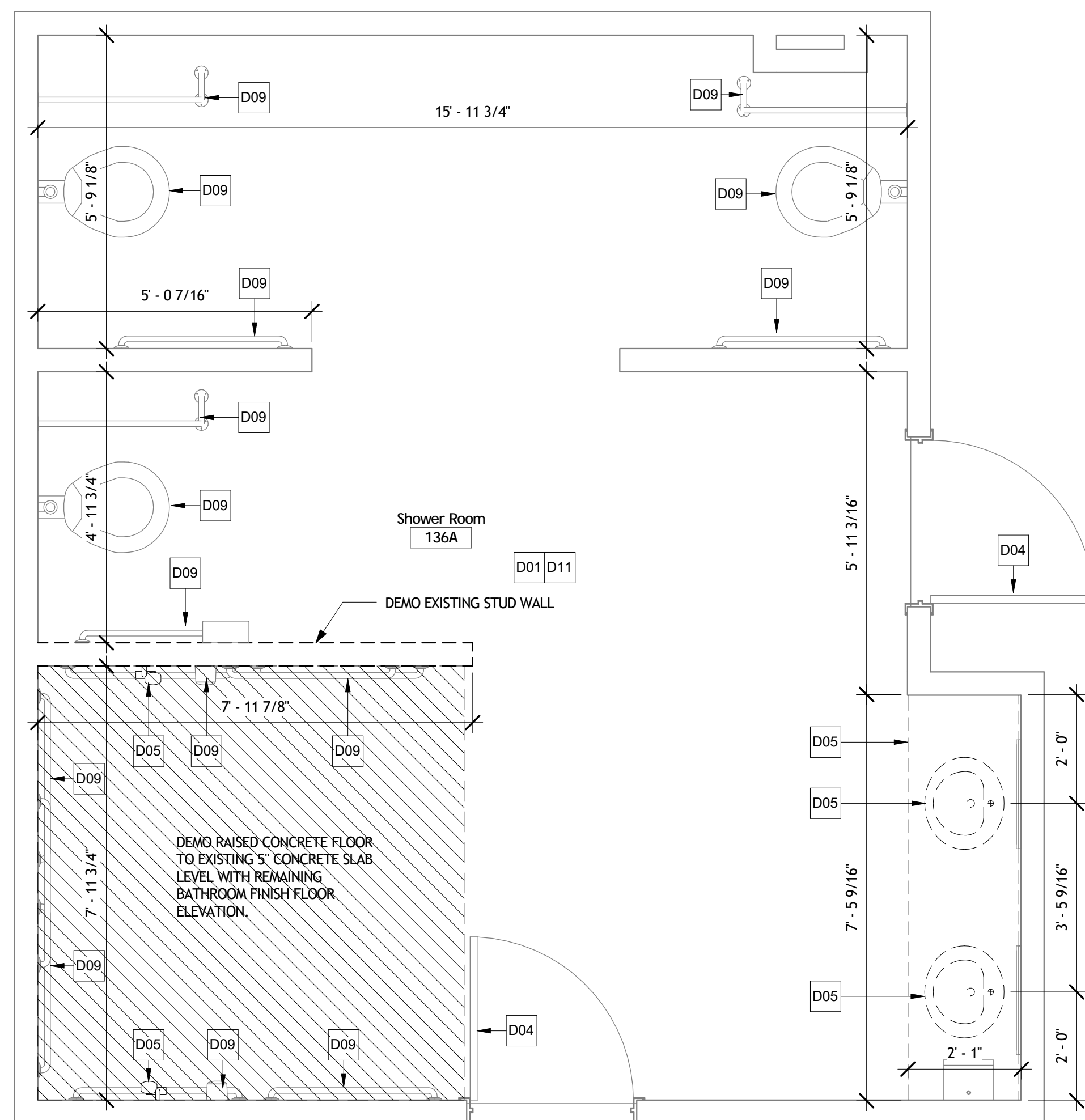
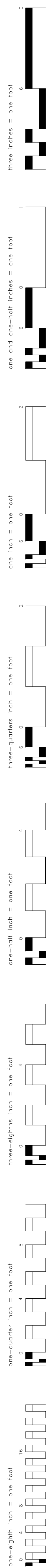
Key Value	Keynote Text
01	NEW EPOXY FLOORING
02	NEW SS GRAB BAR
03	NEW FLOOR DRAIN, SEE PLUMBING
04	NEW FIXTURE, SEE PLUMBING
05	NEW LIGHT FIXTURE, SEE ELECTRICAL
06	NEW GYPSUM CEILING AND FRAMING SYSTEM
07	EXISTING ITEM, REINSTALLED IF PREVIOUSLY SALVAGED AND STORED
08	REINSTALL SALVAGED ITEM
09	NEW FINISHES ON ALL EXISTING METAL STUD WALLS
11	NEW CURTAIN TRACK AND CURTAIN SEE SPECIFICATIONS
12	NEW FLOOR DRAIN STRAINER, SEE PLUMBING
13	NEW MECHANICAL FIXTURE, SEE MECHANICAL
D01	DEMO EXISTING FLOOR FINISH FOR NEW FLOOR INSTALLATION
D02	DEMO EXISTING BATHTUB
D04	EXISTING ITEM TO REMAIN. IF REMOVAL IS NECESSARY FOR CONSTRUCTION SALVAGE AND STORE FOR REINSTALLATION
D05	DEMO EXISTING FIXTURE
D06	SALVAGE ITEM AND PROVIDE TO OWNER
D07	DEMO EXISTING CEILING TILE AND GRID SYSTEM
D08	DEMO EXISTING TILED TUB PLATFORM
D09	SALVAGE AND STORE FOR REINSTALLATION
D11	DEMO ALL WALL FINISHES BACK TO METAL STUDS, EXISTING INSULATION TO REMAIN
D12	DEMO EXISTING GYPSUM CEILING
D13	SALVAGE ALL CEILING LIGHT FIXTURES AND PROVIDE TO OWNER
D14	DEMO EXISTING FLOORING AS REQUIRED TO ACCOMMODATE NEW FLOORING AND FLOOR DRAIN INSTALLATION
D15	DEMO EXISTING FLOOR DRAIN STRAINER, SEE PLUMBING

1 1B-139 EXISTING  
A201 SCALE: 1/2" = 1'-0"

2 1B-139 NEW  
A201 SCALE: 1/2" = 1'-0"

3 1B-139 RCP EXISTING  
A201 SCALE: 1/2" = 1'-0"

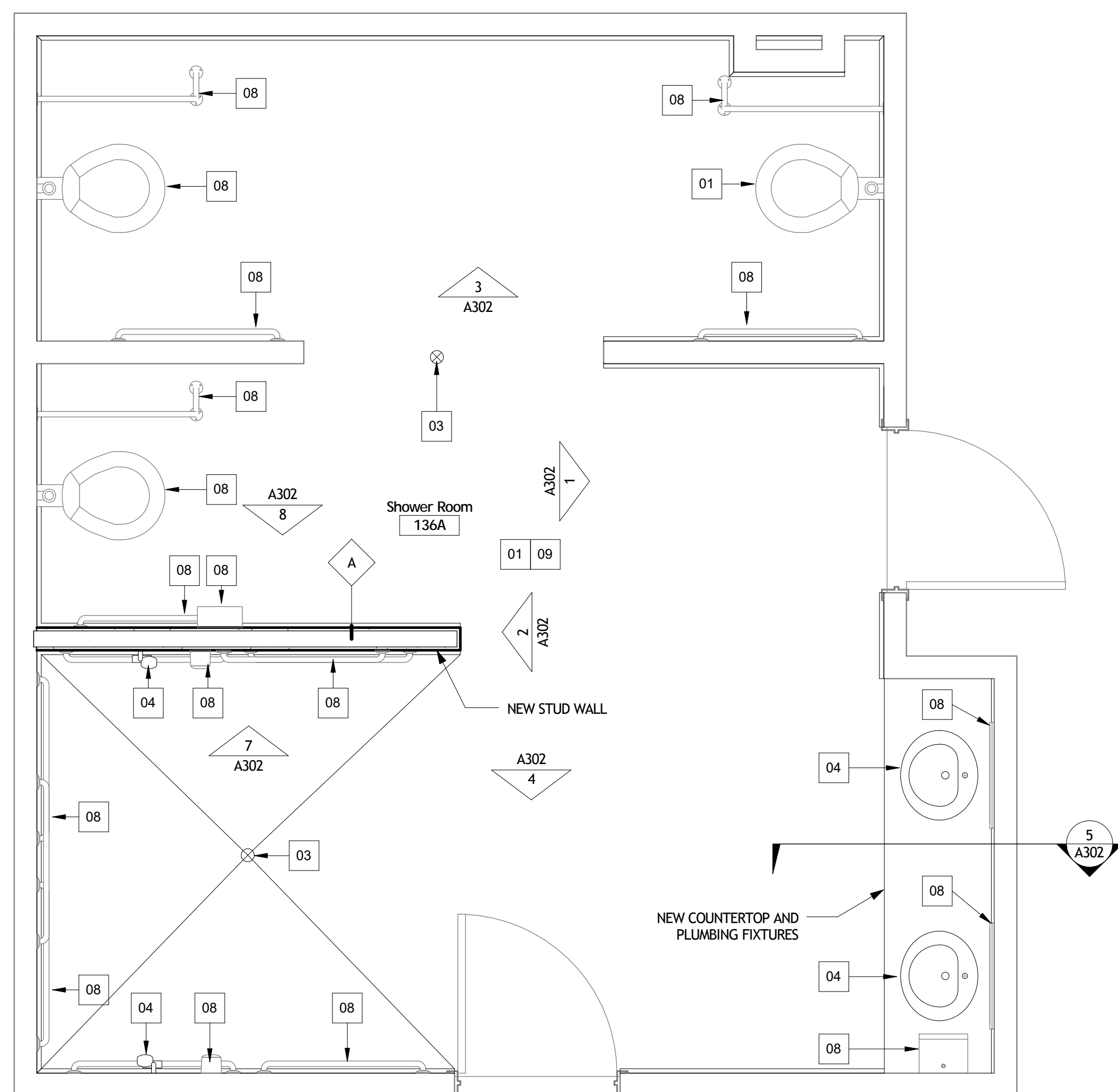
4 1B-139 RCP NEW  
A201 SCALE: 1/2" = 1'-0"



1  
A202

**136A EXISTING**

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



2  
A202

136A NEW

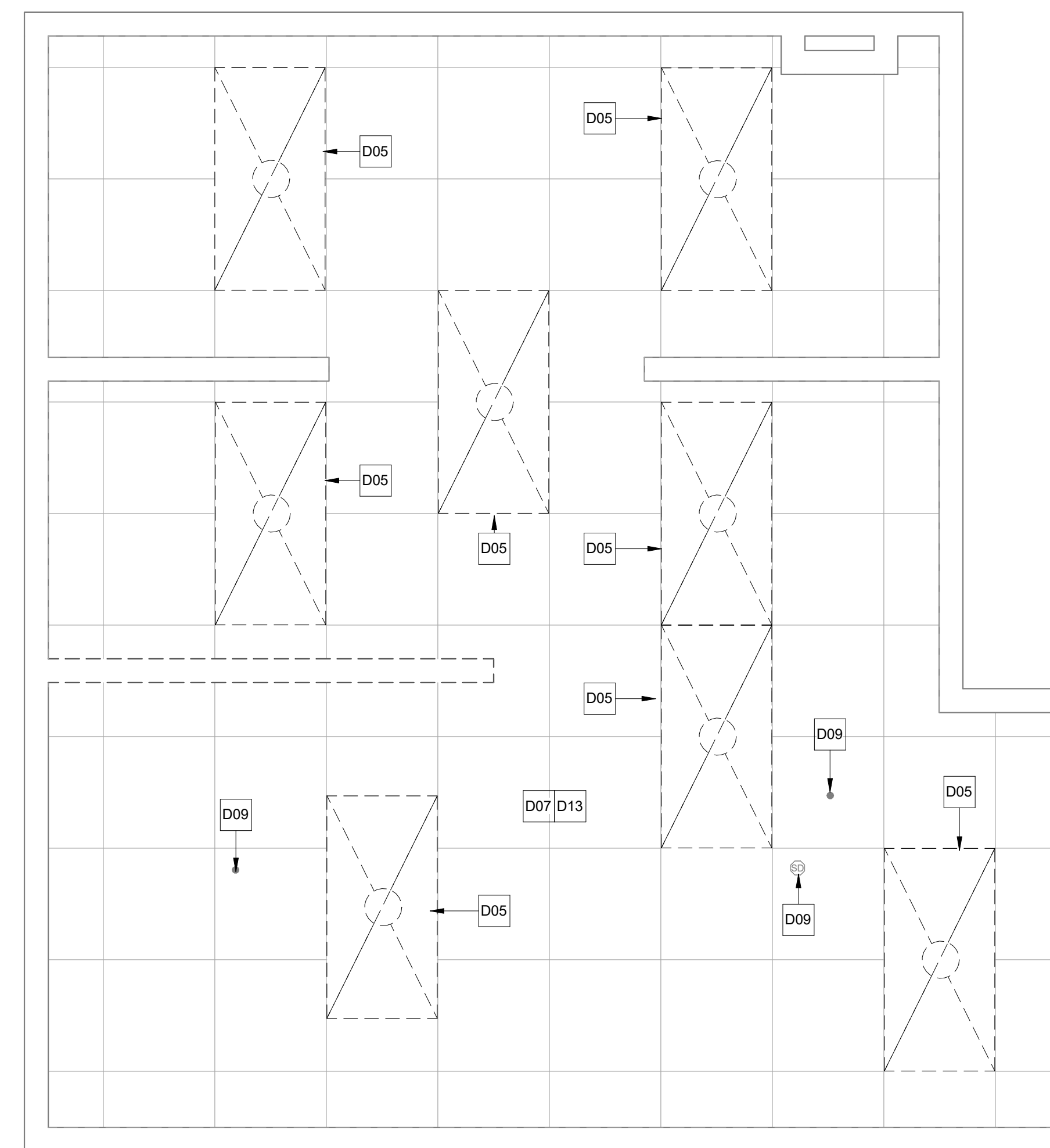
SCALE: 1/2" = 1'-0"

GENERAL FLOOR PLAN NOTES:

1. SLOPE RES-2 FLOORING TO SHOWER FLOOR DRAINS WITH MIN. 1/4" PER 1 FOOT SLOPE.
2. PAINT ALL EXISTING DOORS & FRAMES TO MATCH EXISTING
3. ALL EXISTING HVAC EQUIPMENT IN 136A SHALL REMAIN. SALVAGE AND REINSTALL MECHANICAL FIXTURES AS REQUIRED FOR NEW GYPSUM CEILING INSTALLATION.
4. SEE PLUMBING FOR ADDITIONAL CONCRETE DEMOLITION AND REPLACEMENT REQUIRED FOR NEW FLOOR DRAIN AND SEWER PIPING.

# Keynote Legend

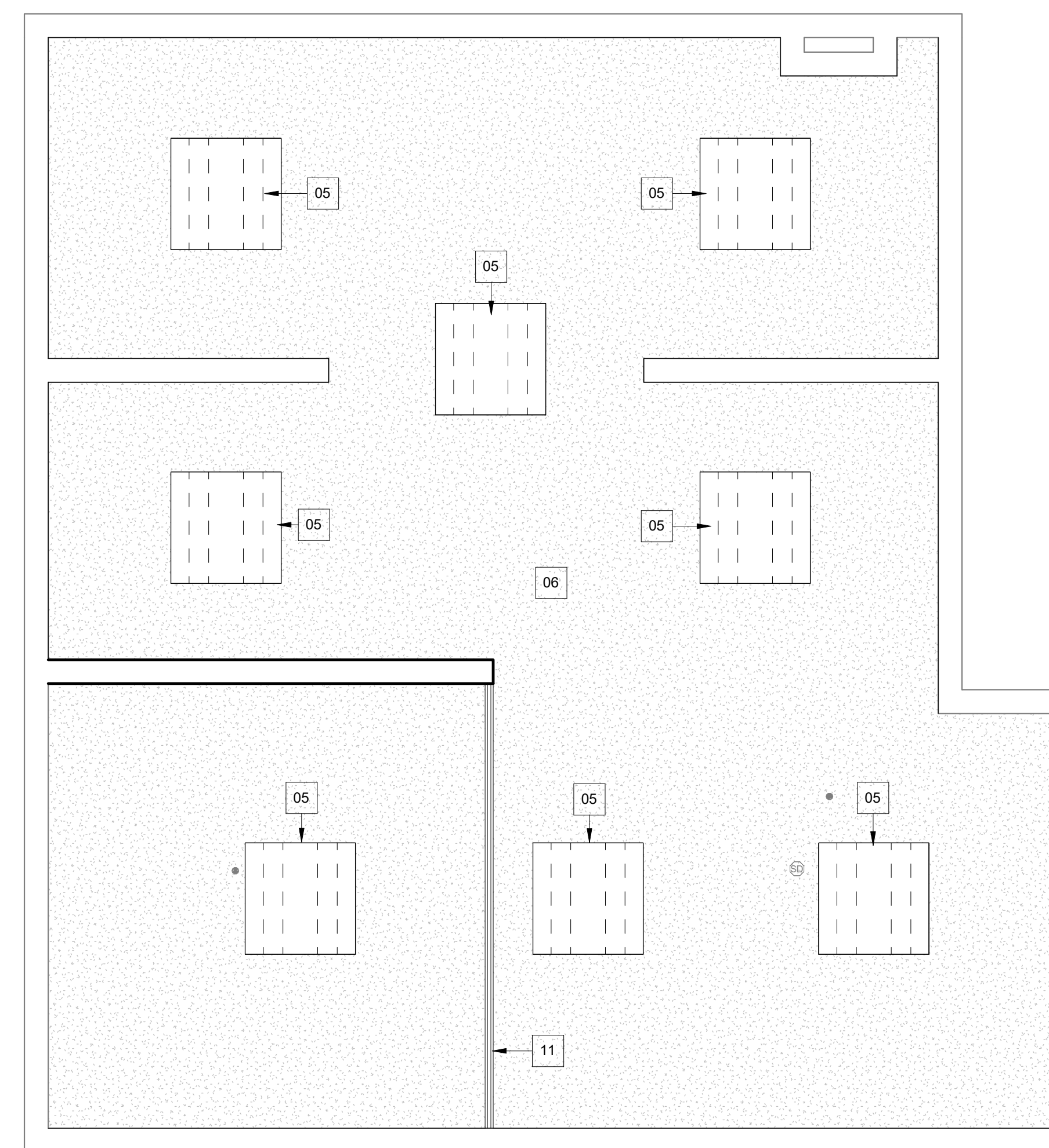
Key Value	Keynote Text
01	NEW EXPOXY FLOORING
02	NEW 55 GRAB BAR
03	NEW FLOOR BRAIN, SEE PLUMBING
04	NEW FUTURE, SEE PLUMBING
05	NEW LIGHT FIXTURE, SEE ELECTRICAL
06	NEW GYPSUM CEILING AND FRAMING SYSTEM
07	EXISTING ITEM, REINSTEALLED IF PREVIOUSLY SALVAGED AND STORED
08	REINSTALL SALVAGED ITEM
09	NEW FINISHES, SEE ALL EXISTING METAL STUD WALLS
10	NEW CURTAIN TRACK AND CURTAIN SEE SPECIFICATIONS
12	NEW FLOOR DRAIN STRAINER, SEE PLUMBING
13	NEW MECHANICAL FIXTURE, SEE MECHANICAL
D01	DEMO EXISTING FLOOR FINISH FOR NEW FLOOR INSTALLATION
D02	DEMO EXISTING BATHTUB
D03	EXISTING ITEM TO REMAIN, IF REMOVAL IS NECESSARY FOR CONSTRUCTION SALVAGE AND STORE FOR REINSTALLATION
D05	DEMO EXISTING FIXTURE
D06	SALVAGE ITEM AND PROVIDE TO OWNER
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D08	DEMO EXISTING TILED TUB PLATFORM
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D12	DEMO EXISTING GYPSUM CEILING
D13	SALVAGE ALL CEILING LIGHT FIXTURES AND PROVIDE TO OWNER
D14	DEMO EXISTING FLOORING AS REQUIRED TO ACCOMMODATE NEW FLOOR AND FLOOR BRAIN INSTALLATION
D15	DEMO EXISTING FLOOR DRAIN STRAINER, SEE PLUMBING



3  
A202

**136A RCP EXISTING**

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



4  
A202

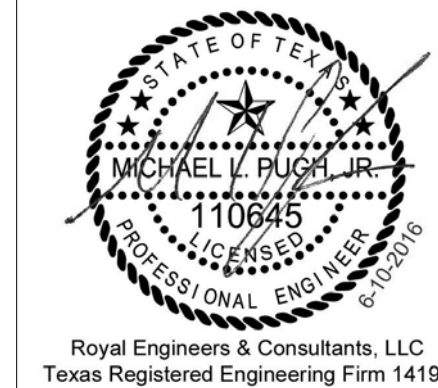
136A RCP NEW

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

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PROGRAM MANAGER, PROJECTS	_____
SAFETY/INDUSTRIAL HYGIENE	_____
HEALTH SYSTEM SPECIALIST	_____
MAINTENANCE SUPERVISOR	_____
MAINTENANCE FOREMAN	_____
MAINTENANCE FOREMAN	_____

Drawing Title

136A CONGREGATE BATH

Approved: Service Engineer

Approved: Service Director

Project Title

RENO. BLDG. 96 SHOWERS  
AND BATHS

	Building Number
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Location	3600 MEMORIAL BLVD, KERRVILLE, TX 78028
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Date

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Project No.  
671A-15-124

DRAWING NO.  
**A2**

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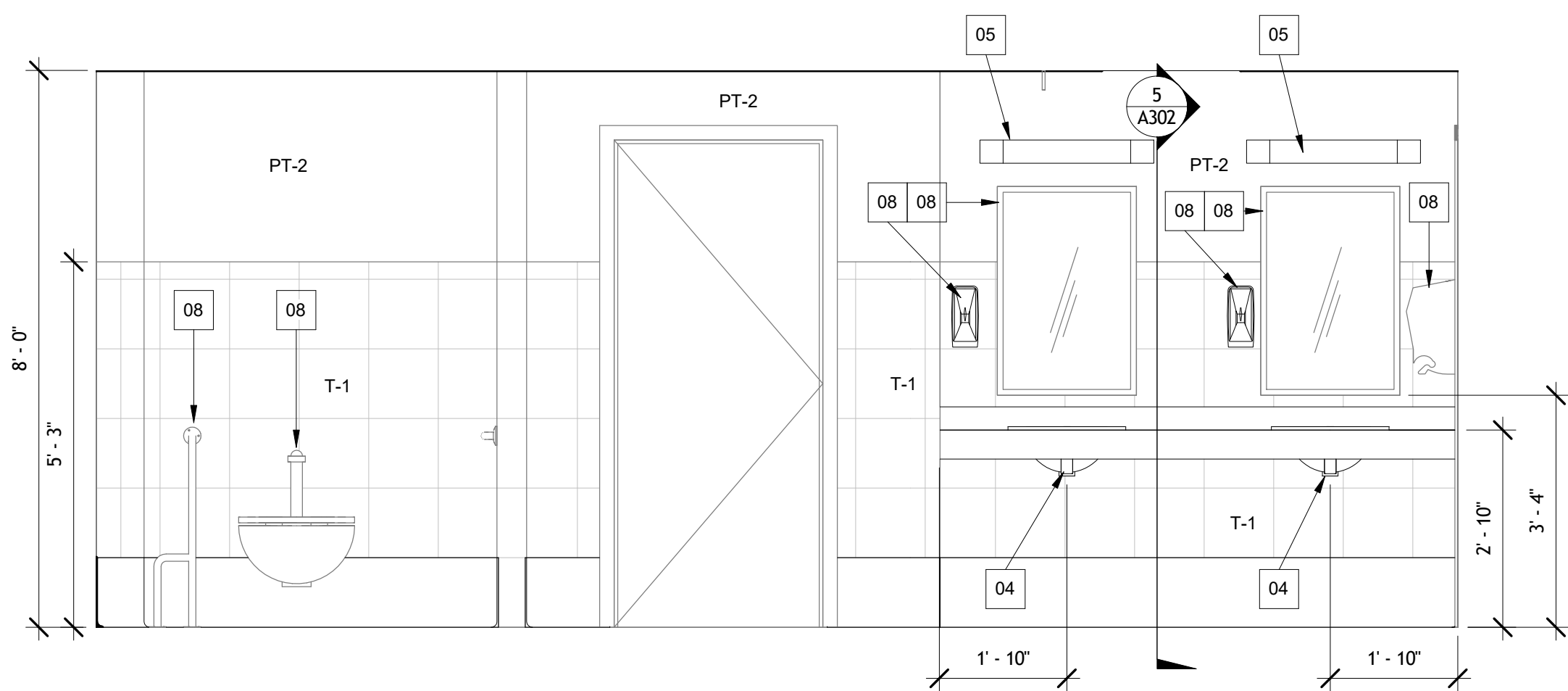
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Veterans Affairs



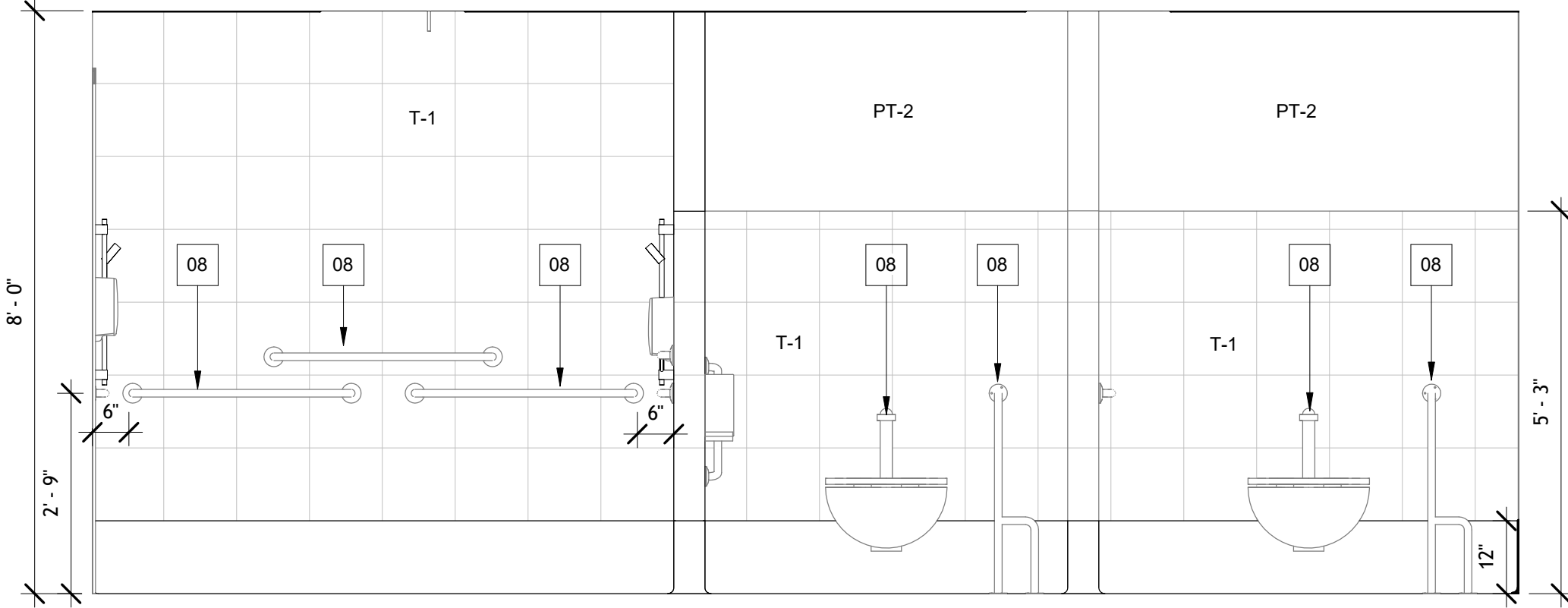




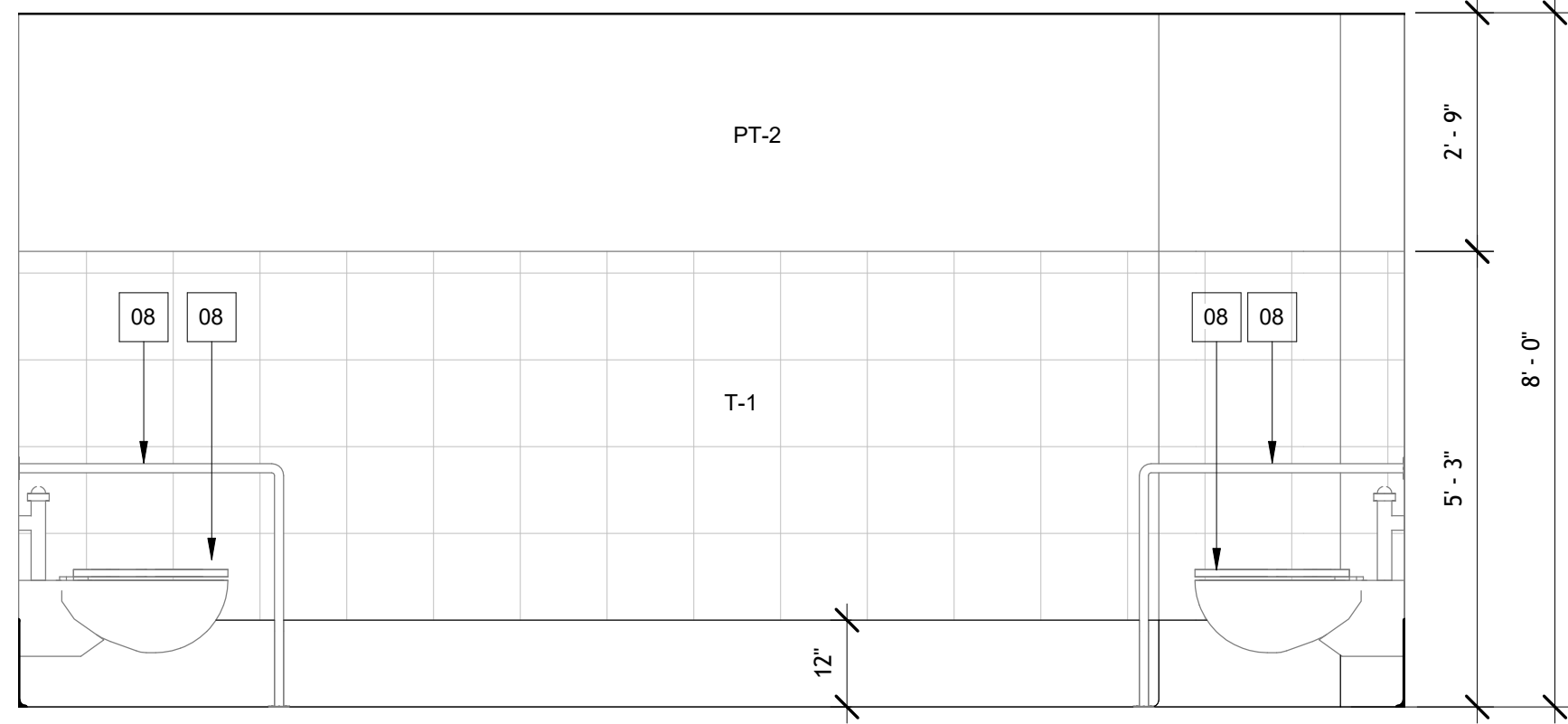
three inches = one foot  
one and one-half inches = one foot  
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three-quarters inch = one foot  
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one-eighth inch = one foot



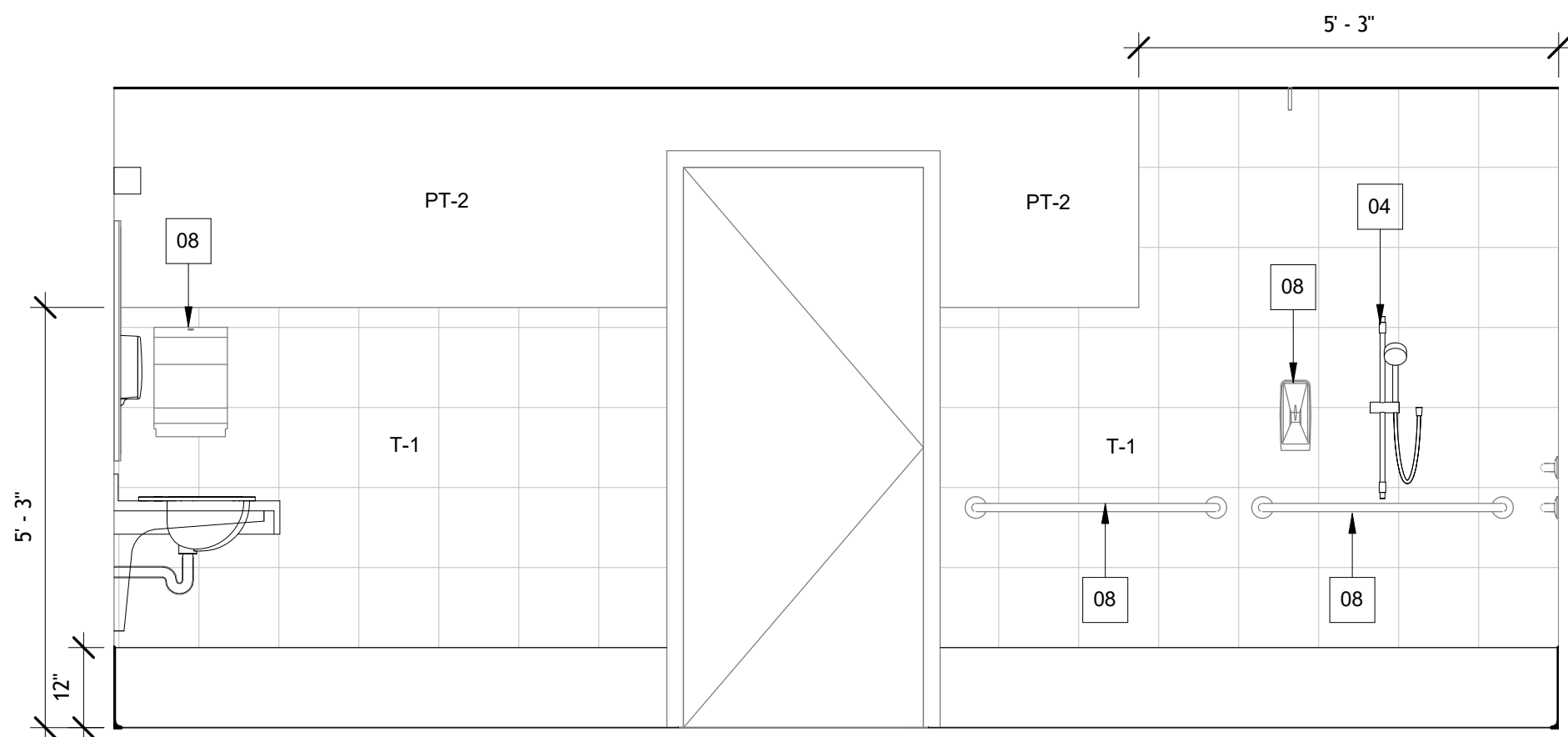
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A302 SCALE: 1/2" = 1'-0"



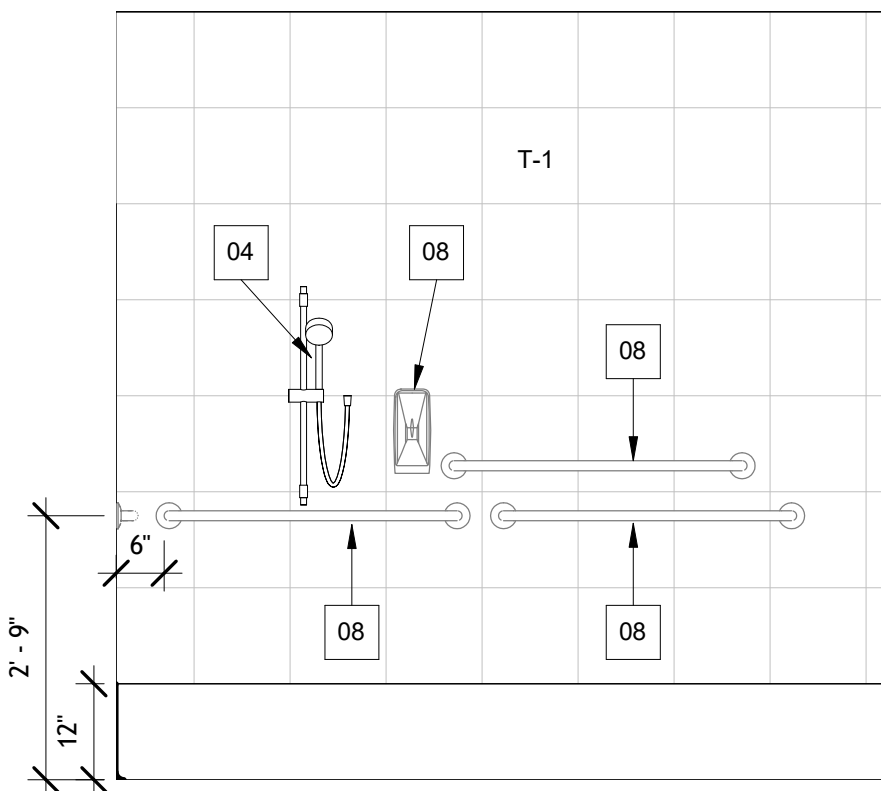
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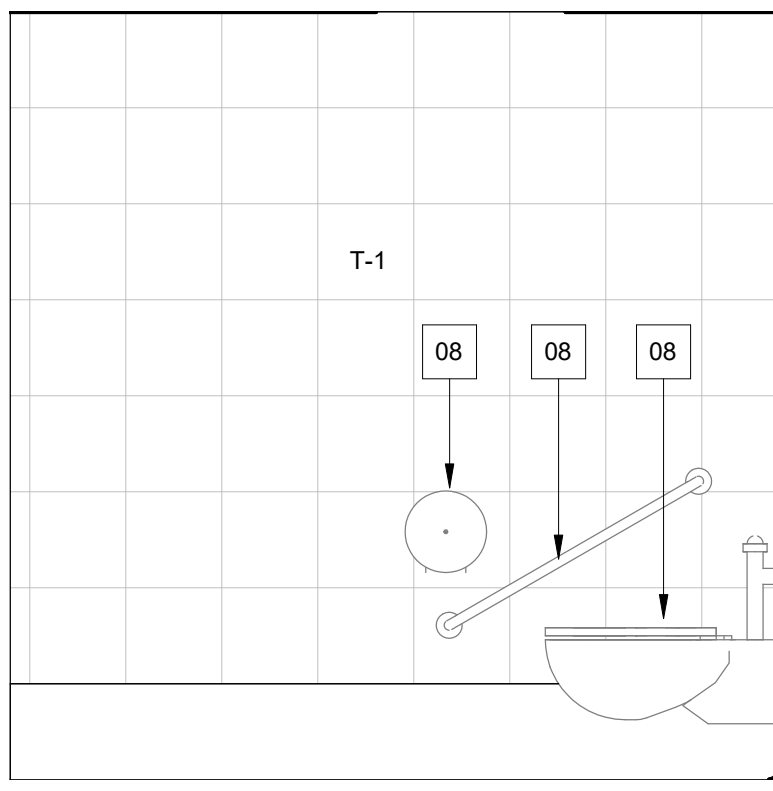
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A302 SCALE: 1/2" = 1'-0"



4 INTERIOR ELEVATION  
A302 SCALE: 1/2" = 1'-0"



7 INTERIOR ELEVATION  
A302 SCALE: 1/2" = 1'-0"

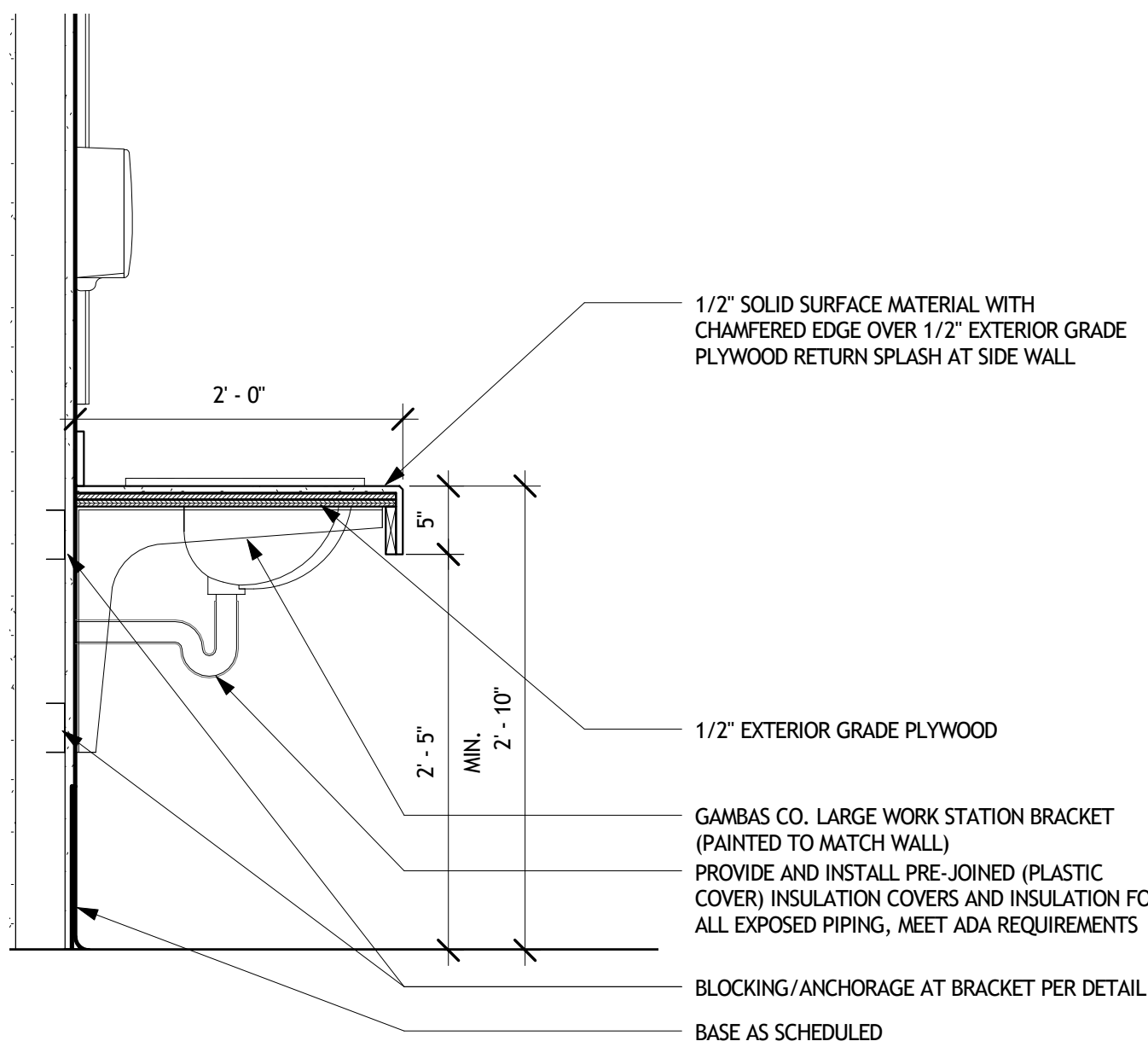


8 INTERIOR ELEVATION  
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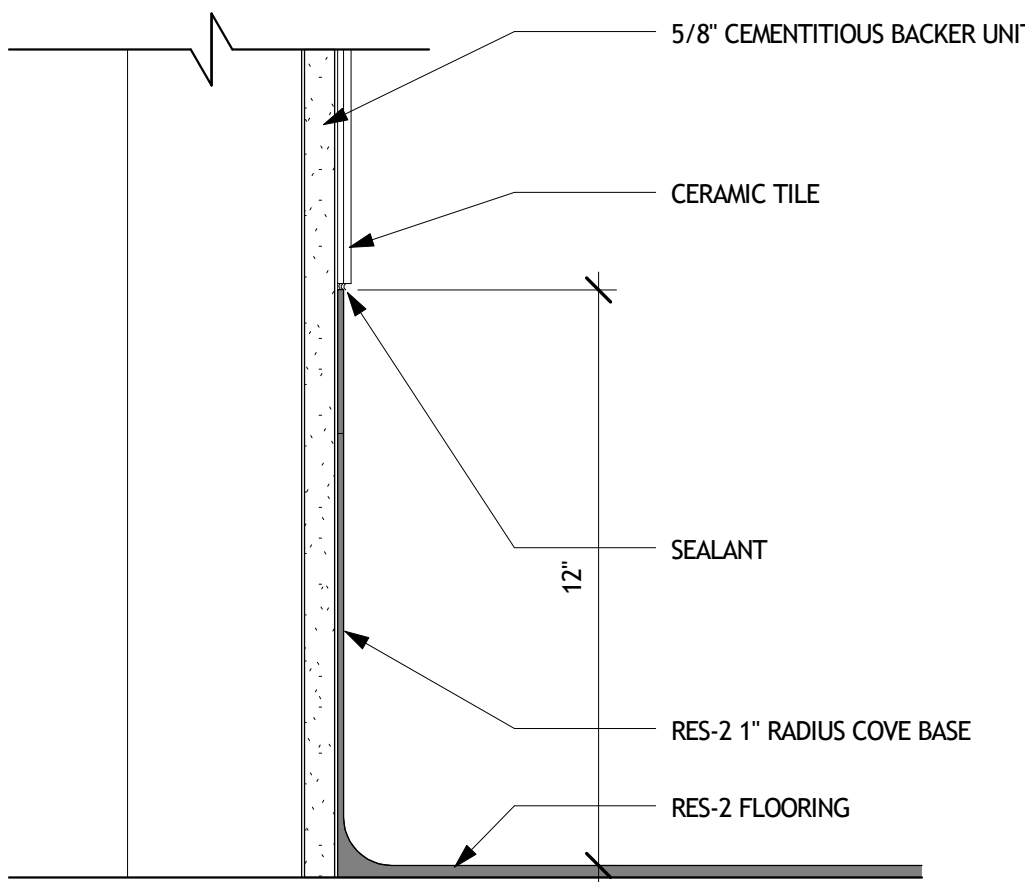
GENERAL ELEVATION NOTES:

- ALL WALLS ARE SCHEDULED TO BE DEMOLISHED TO STUDS AND NEW FINISH INSTALLED.
- ALL EXISTING DOORS AND FRAMES SHALL BE PAINTED MATCHING EXISTING
- SEE FINISH SCHEDULE LEGEND ON A302 FOR WALL FINISH TYPES

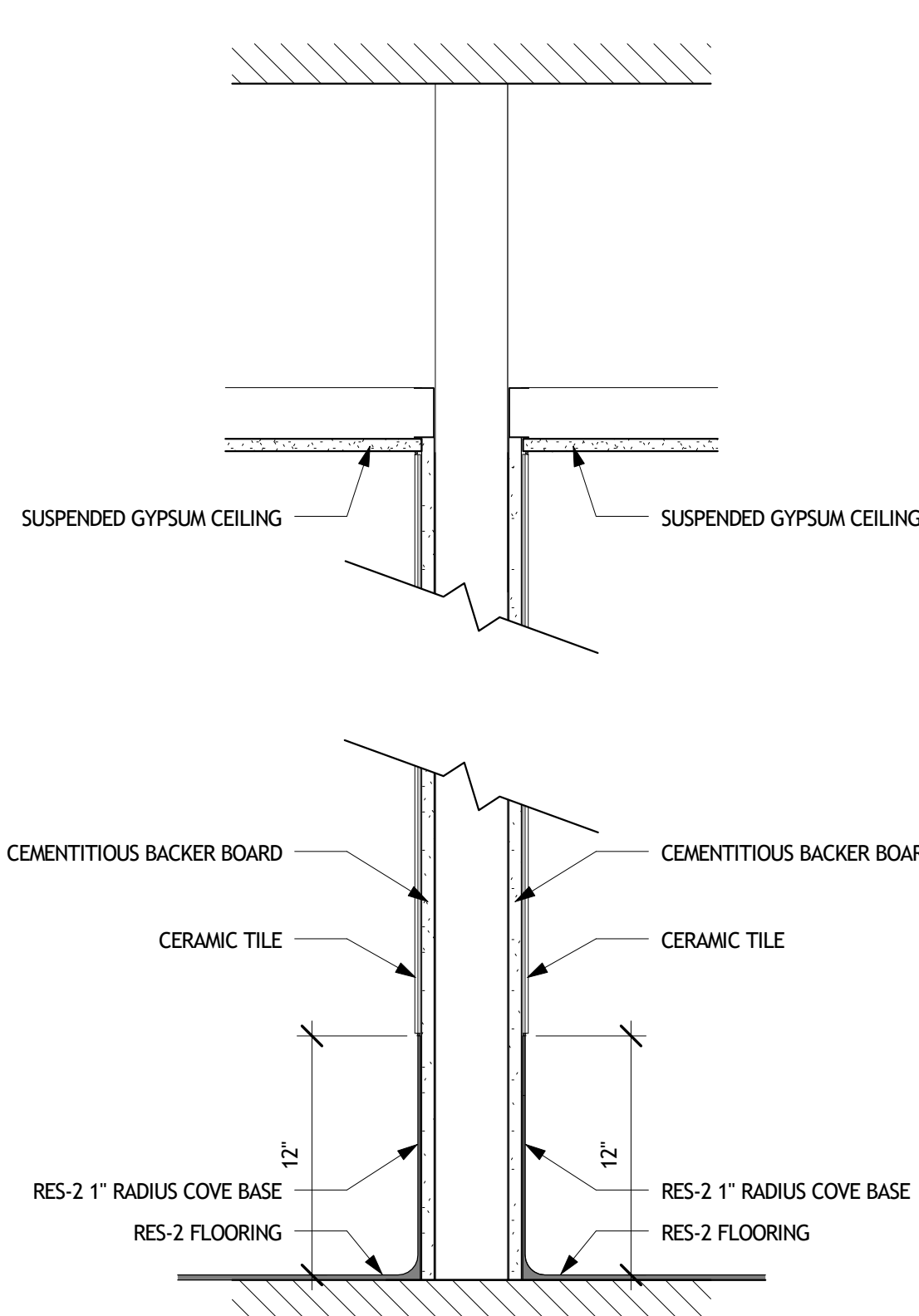
Keynote Legend	
Key Value	Keynote Text
01	NEW EPOXY FLOORING
02	NEW SS GRAB BAR
03	NEW FLOOR DRAIN, SEE PLUMBING
04	NEW FIXTURE, SEE PLUMBING
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06	NEW GYPSUM CEILING AND FRAMING SYSTEM
07	EXISTING ITEM, REINSTALLED IF PREVIOUSLY SALVAGED AND STORED
08	REINSTALL SALVAGED ITEM
09	NEW FINISHES ON ALL EXISTING METAL STUD WALLS
11	NEW CURTAIN TRACK AND CURTAIN SEE SPECIFICATIONS
12	NEW FLOOR DRAIN STRAINER, SEE PLUMBING
13	NEW MECHANICAL FIXTURE, SEE MECHANICAL
D01	DEMO EXISTING FLOOR FINISH FOR NEW FLOOR INSTALLATION
D02	DEMO EXISTING BATHTUB
D04	EXISTING ITEM TO REMAIN. IF REMOVAL IS NECESSARY FOR CONSTRUCTION SALVAGE AND STORE FOR REINSTALLATION
D05	DEMO EXISTING FIXTURE
D06	SALVAGE ITEM AND PROVIDE TO OWNER
D07	DEMO EXISTING CEILING TILE AND GRID SYSTEM
D08	DEMO EXISTING TILED TUB PLATFORM
D09	SALVAGE AND STORE FOR REINSTALLATION
D11	DEMO ALL WALL FINISHES BACK TO METAL STUDS, EXISTING INSULATION TO REMAIN
D12	DEMO EXISTING GYPSUM CEILING
D13	SALVAGE ALL CEILING LIGHT FIXTURES AND PROVIDE TO OWNER
D14	DEMO EXISTING FLOORING AS REQUIRED TO ACCOMMODATE NEW FLOORING AND FLOOR DRAIN INSTALLATION
D15	DEMO EXISTING FLOOR DRAIN STRAINER, SEE PLUMBING



5 DETAIL  
A302 SCALE: 1" = 1'-0"



6 12" COVE BASE DETAIL  
A302 SCALE: 3" = 1'-0"



TYPE A

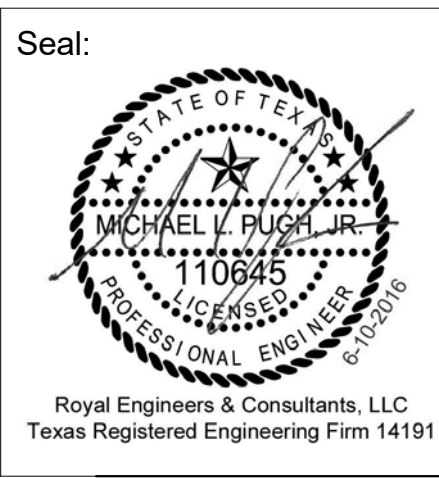
9 PARTITION TYPE  
A302 SCALE: 1 1/2" = 1'-0"

ROOM FINISH SCHEDULE						
Room Number	Room Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments
1B-139B	Congregate Bath	RES-2	RES-2 - 12"	T-1, PT-2	PT-1	SEE INTERIOR ELEVATIONS FOR WALL FINISH LOCATIONS
136A	Shower Room	RES-2	RES-2 - 12"	T-1, PT-2	PT-1	SEE INTERIOR ELEVATIONS FOR WALL FINISH LOCATIONS
2B-129A	Bathroom	RES-2	RES-2 - 4"	T-1, PT-2	PT-1	SEE INTERIOR ELEVATIONS FOR WALL FINISH LOCATIONS
2B-123A	Bathroom	RES-2	RES-2 - 4"	T-1, PT-2	PT-1	SEE INTERIOR ELEVATIONS FOR WALL FINISH LOCATIONS
2B-114A	Bathroom	RES-2	RES-2 - 4"	T-1, PT-2	PT-1	SEE INTERIOR ELEVATIONS FOR WALL FINISH LOCATIONS

FINISH SCHEDULE LEGEND				
SYMBOL	MANUFACTURER	COLLECTION	COLOR/PATTERN	COMMENTS
RES-2	SHERWIN WILLIAMS/ GENERAL POLYMERS	DECORATIVE MOSAIC EPOXY COATING SYSTEM	30% - CU-744 30% - CU-604 30% - CU-608	BACKGROUND: 638 SILVER GRAY
PT-1	SHERWIN WILLIAMS	TILE CLAD HS B62	SW 7007 CEILING BRIGHT WHITE	
PT-2	SHERWIN WILLIAMS	TILE CLAD HS B62	SW 6533 MILD BLUE	
T-1	DAL-TILE	CLIFF POINTE	BEACH CP80	
SS-1	WILSONART	SOLID SURFACE	SOOTHING GREY 9116GS	SOLID SURFACE COUNTERTOP
Comments				

Issued For Construction	6/10/2016
Revisions	Date

Consultants:	
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A/E: **ROYAL ENGINEERS & CONSULTANTS, LLC**  
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Approved:	
PROGRAM MANAGER, PROJECTS	
SAFETY/INDUSTRIAL HYGIENE	
HEALTH SYSTEM SPECIALIST	
MAINTENANCE SUPERVISOR	
MAINTENANCE FOREMAN	
MAINTENANCE FOREMAN	

Drawn: 136A - INTERIOR ELEVATIONS, DETAILS AND SCHEDULES
Approved: Service Engineer
Approved: Service Director

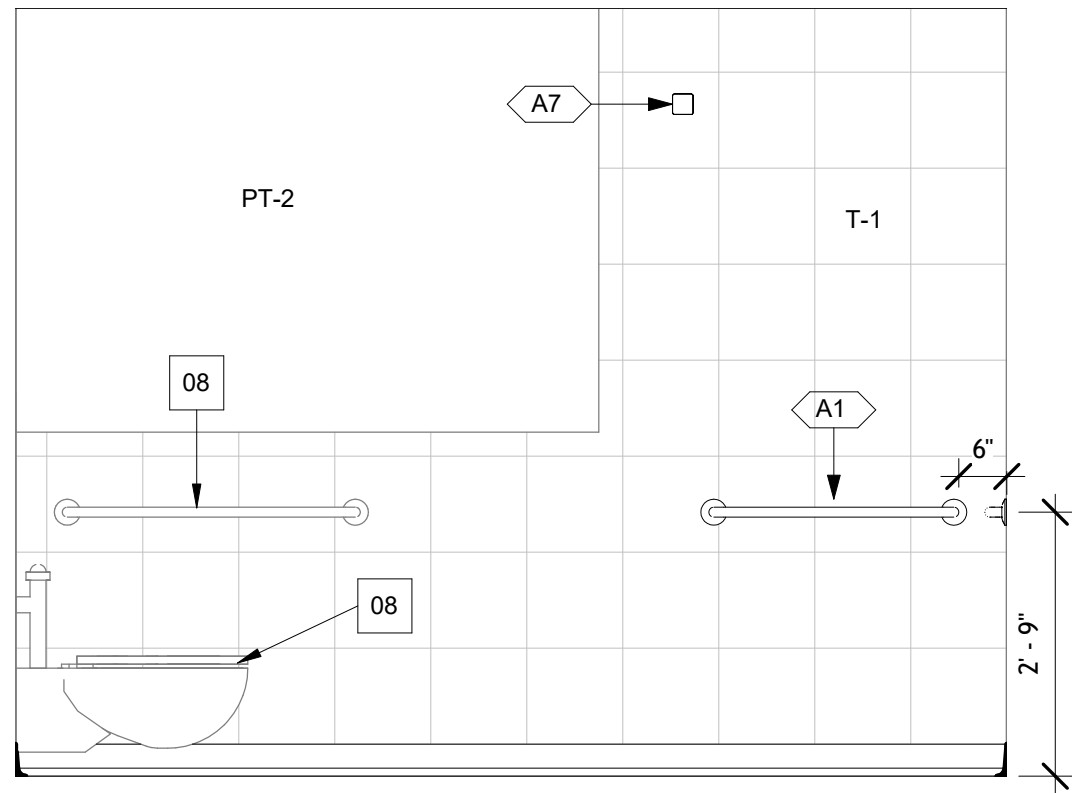
Project Title: RENO. BLDG. 96 SHOWERS AND BATHS
Building Number: 96
Location: 3600 MEMORIAL BLVD, KERRVILLE, TX 78028

Date: 6/14/2016 4:59:31 PM
Project No.: 671A-15-124
DRAWING NO.: A302
Dwg. Of: 01

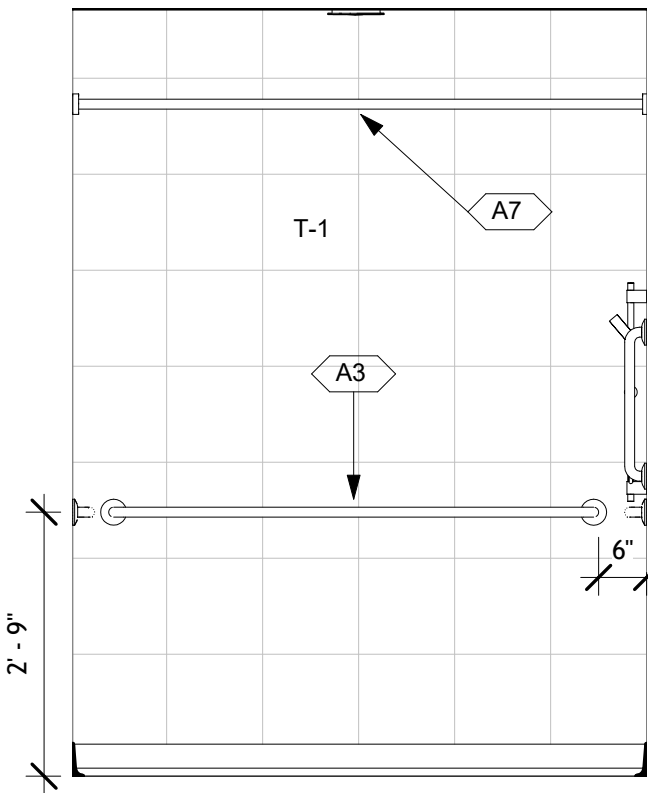




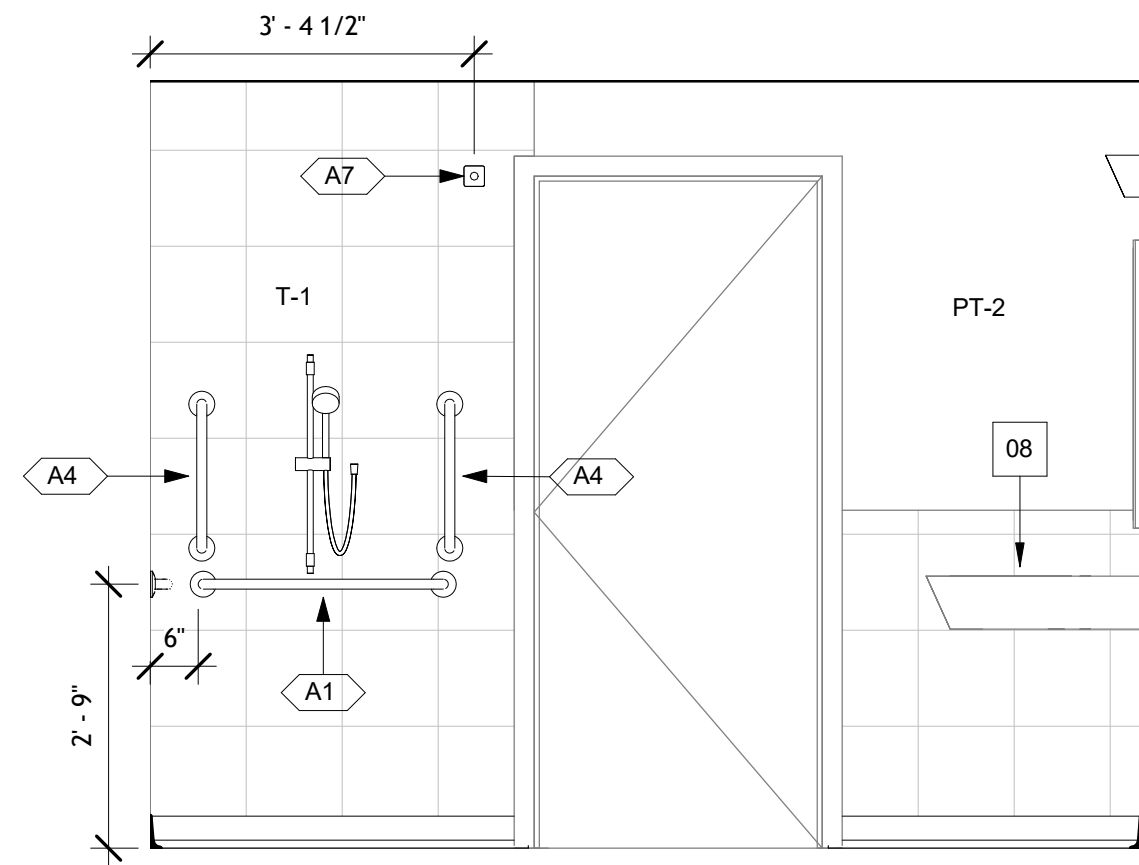
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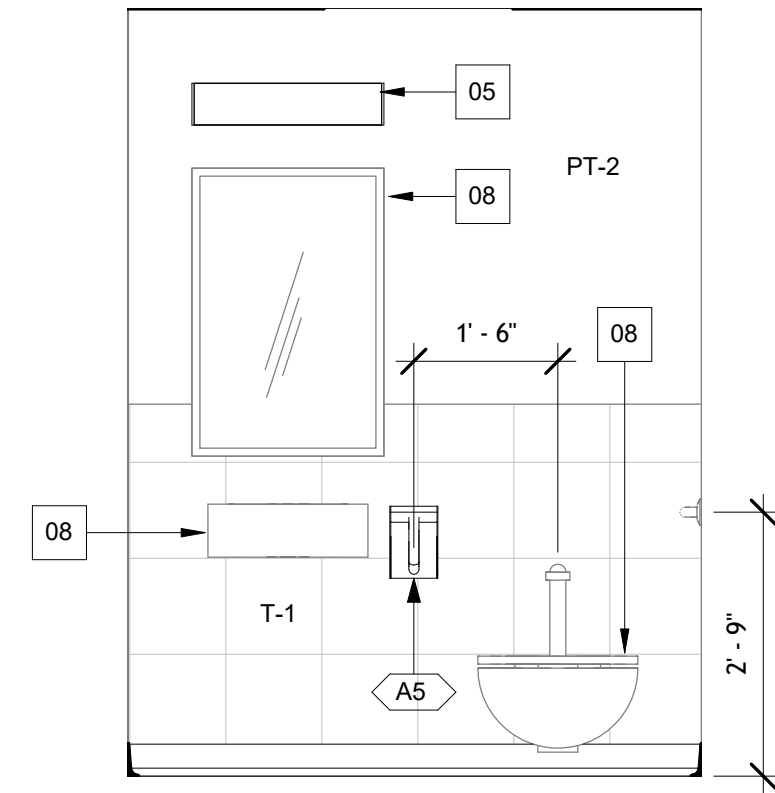
1 1B-114A INT. ELEV.  
A303 SCALE: 1/2" = 1'-0"



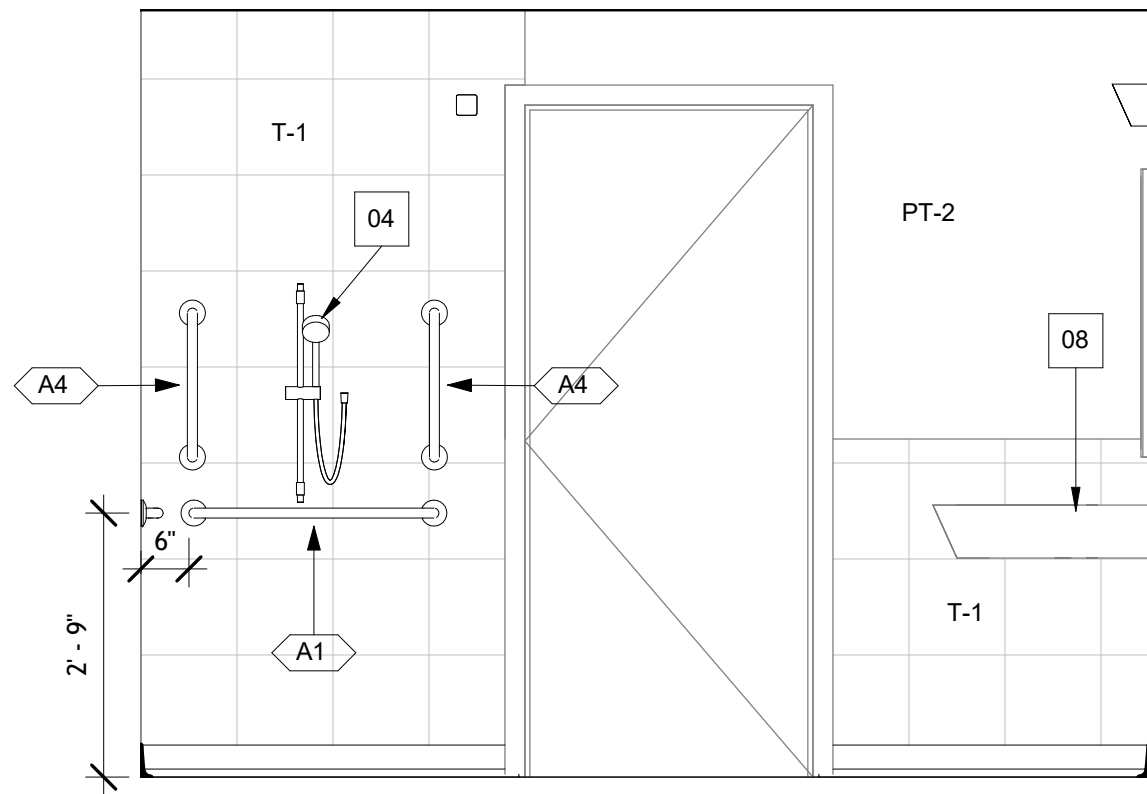
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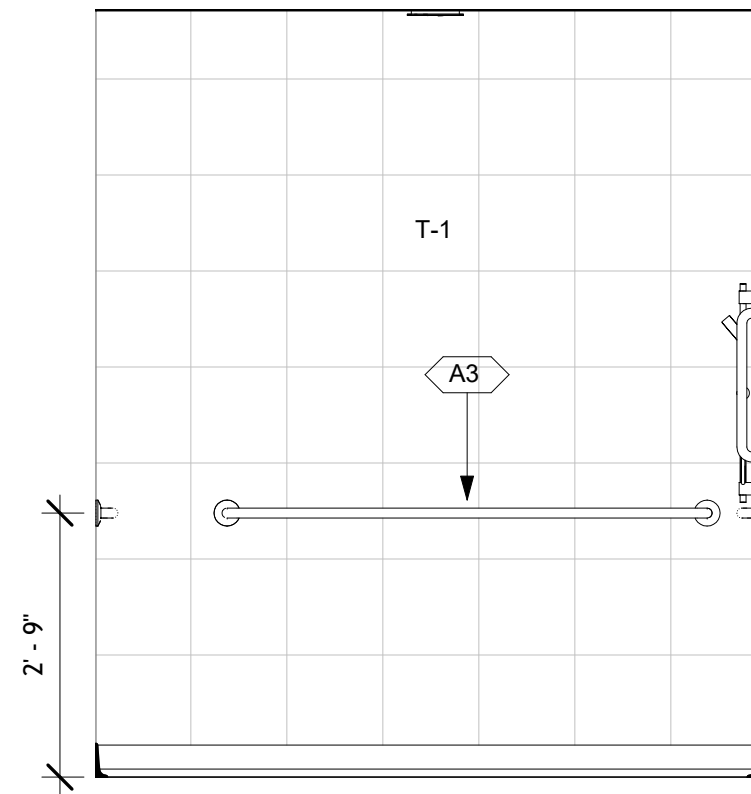
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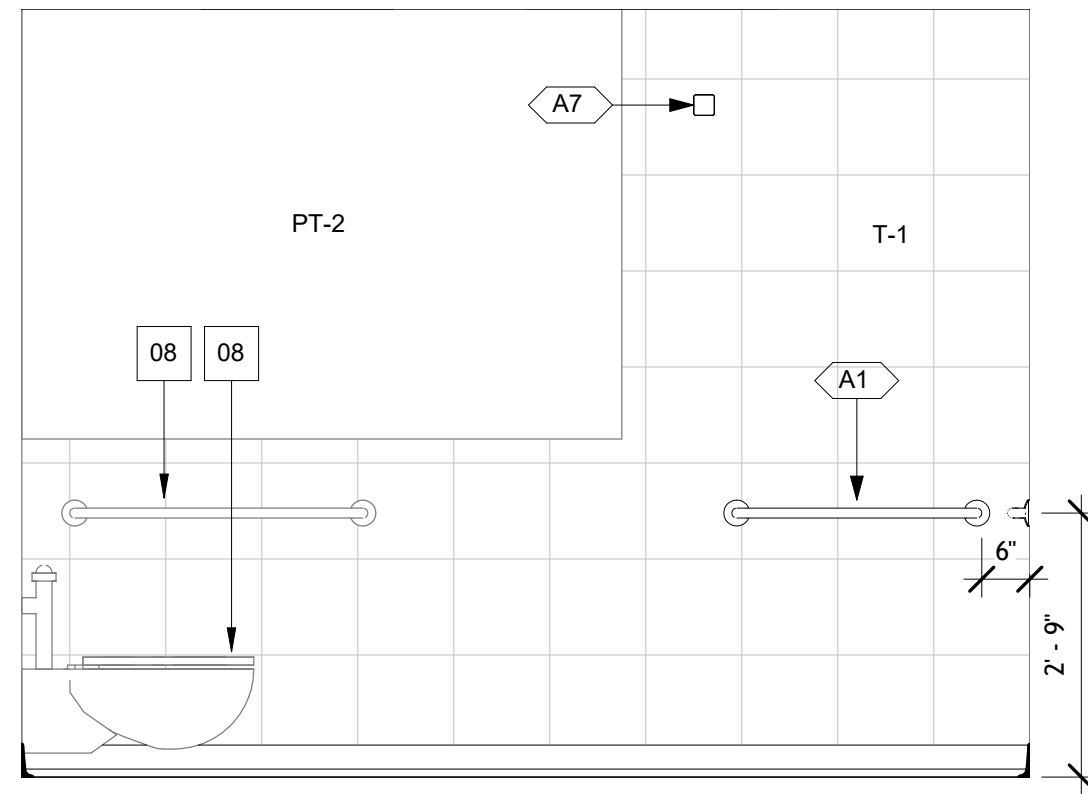
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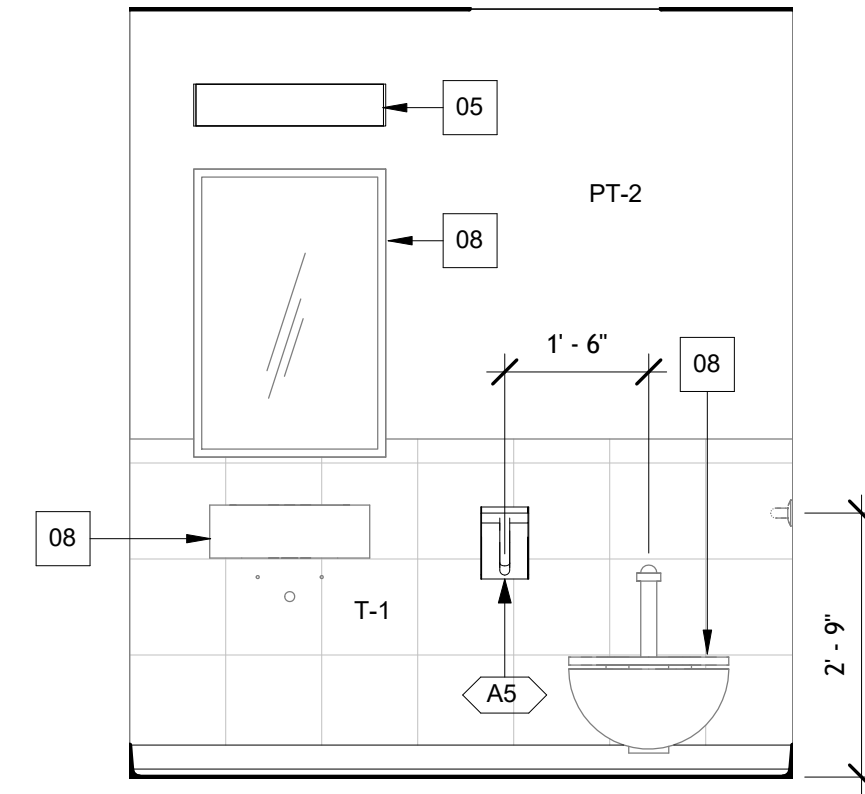
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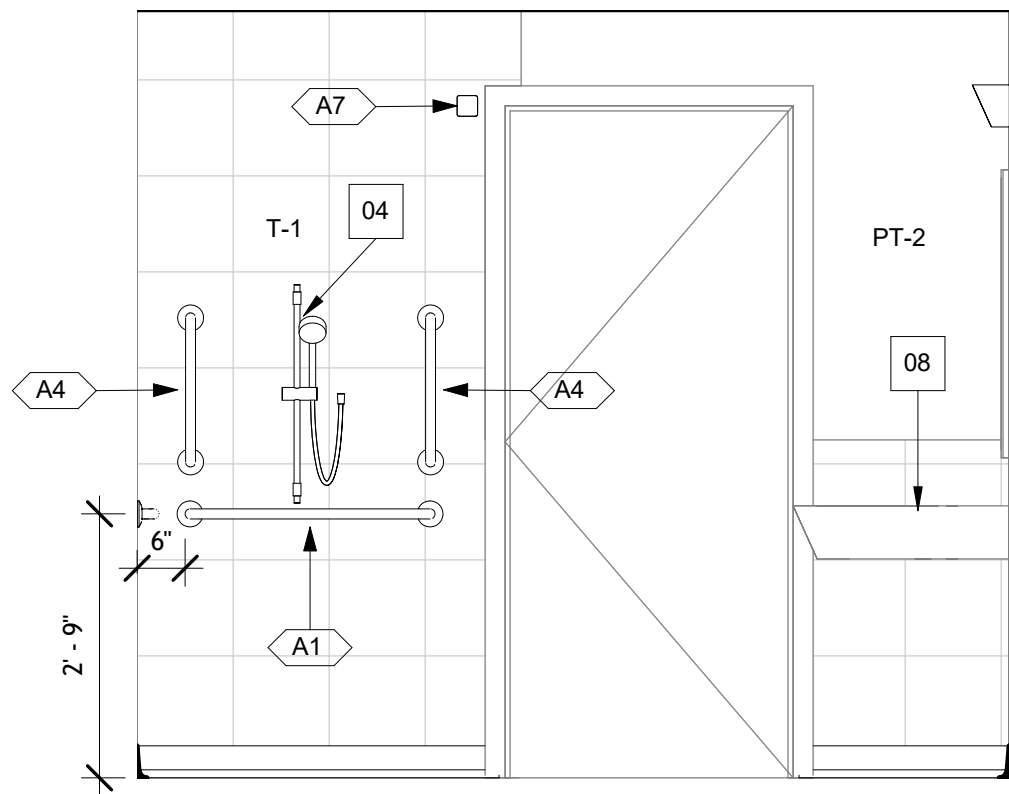
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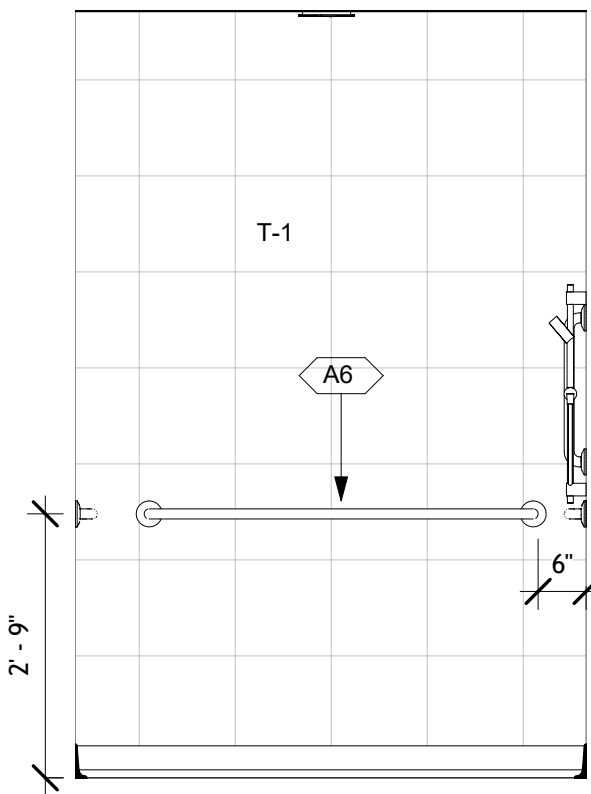
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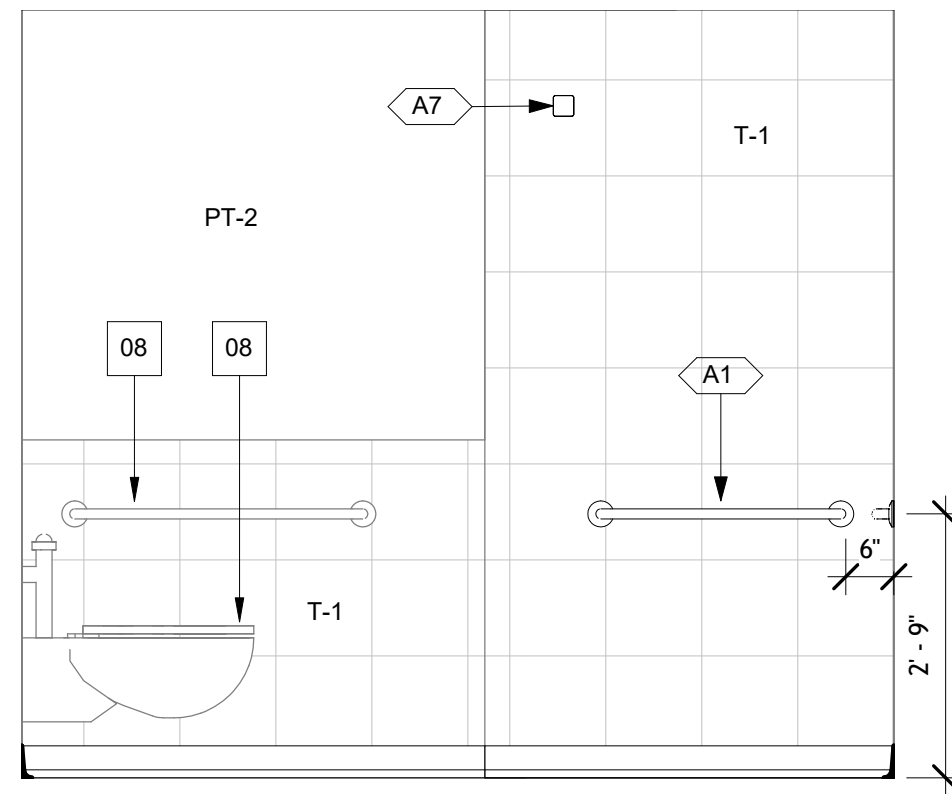
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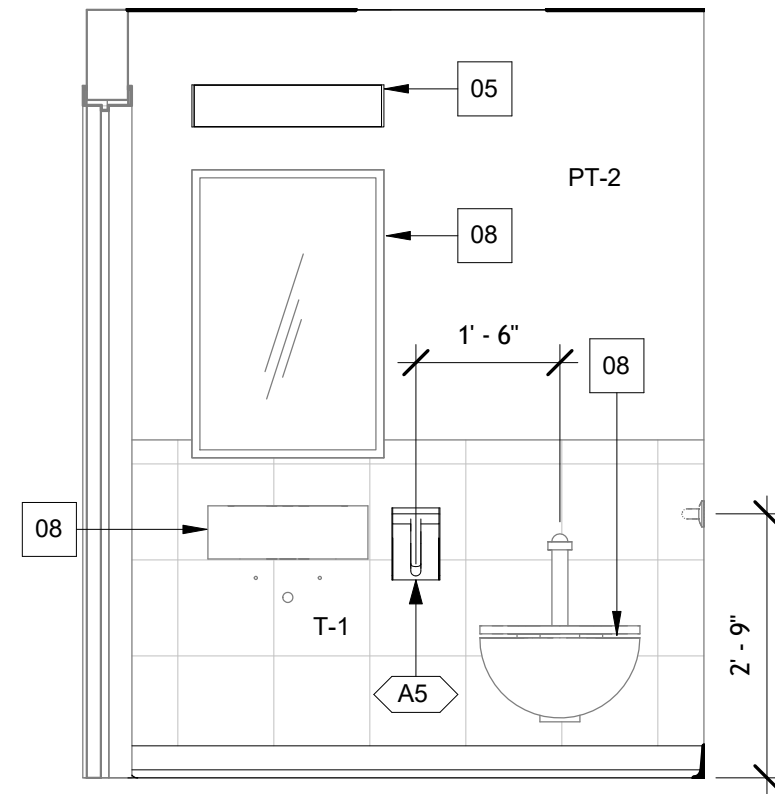
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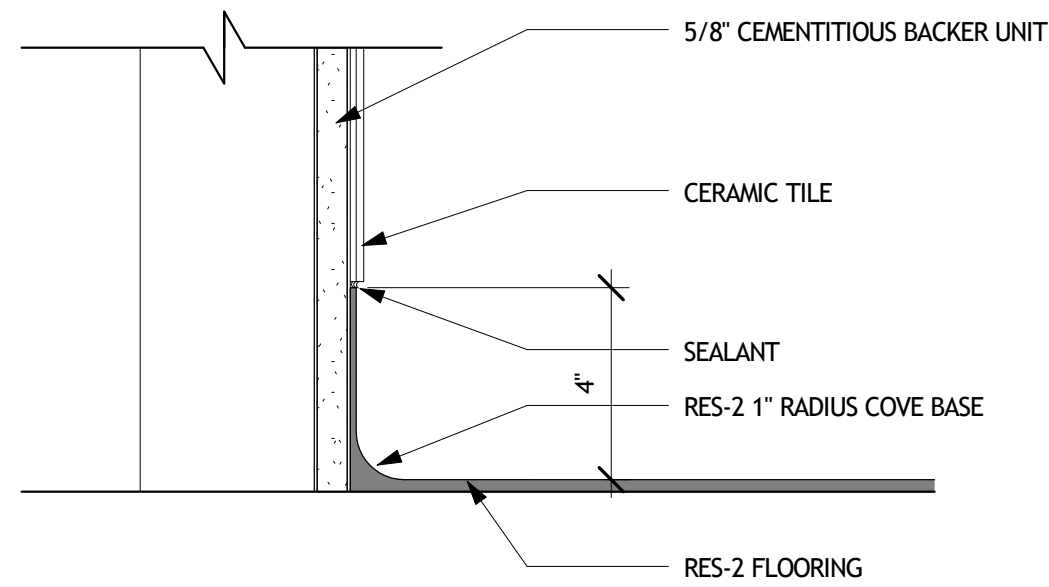
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A303 SCALE: 1/2" = 1'-0"



11 1B-129A INT. ELEV.  
A303 SCALE: 1/2" = 1'-0"



12 1B-129A INT. ELEV.  
A303 SCALE: 1/2" = 1'-0"



13 4" COVE BASE DETAIL  
A303 SCALE: 3" = 1'-0"

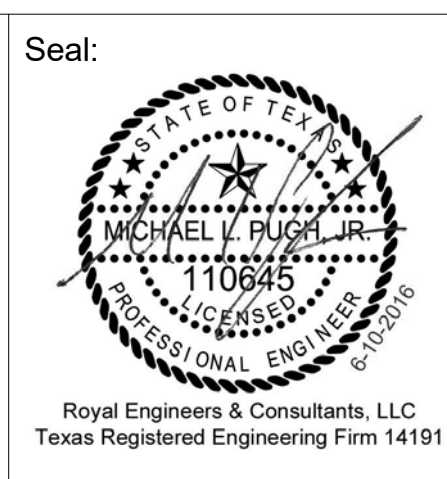
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Keynote Legend	
Key Value	Keynote Text
01	NEW EPOXY FLOORING
02	NEW SS GRAB BAR
03	NEW FLOOR DRAIN, SEE PLUMBING
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D15	DEMO EXISTING FLOOR DRAIN STRAINER, SEE PLUMBING

ACCESSORY SCHEDULE	
SYMBOL	ACCESSORY
A1	32" SS GRAB BAR
A2	36" SS GRAB BAR
A3	60" SS GRAB BAR
A4	18" SS GRAB BAR
A5	SWING-UP GRAB BAR
A6	48" SS GRAB BAR
A7	SHOWER CURTAIN ROD W/ CURTAIN

Issued For Construction	6/10/2016
Revisions	Date

Consultants:
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A/E:

**ROYAL ENGINEERS & CONSULTANTS, LLC**

4298 ELYSIAN FIELDS AVENUE  
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www.royalengineering.net

Approved:
PROGRAM MANAGER, PROJECTS
SAFETY/INDUSTRIAL HYGIENE
HEALTH SYSTEM SPECIALIST
MAINTENANCE SUPERVISOR
MAINTENANCE FOREMAN
MAINTENANCE FOREMAN

Drawing: "INDIVIDUAL BATHROOMS INTERIOR ELEVATIONS"
Approved: Service Engineer
Approved: Service Director

Project Title: RENO. BLDG. 96 SHOWERS AND BATHS
Building Number: 96
Location: 3600 MEMORIAL BLVD, KERRVILLE, TX 78028

Date: 6/14/2016 4:59:34 PM
Project No.: 671A-15-124
DRAWING NO.: A303
Dwg.: 01

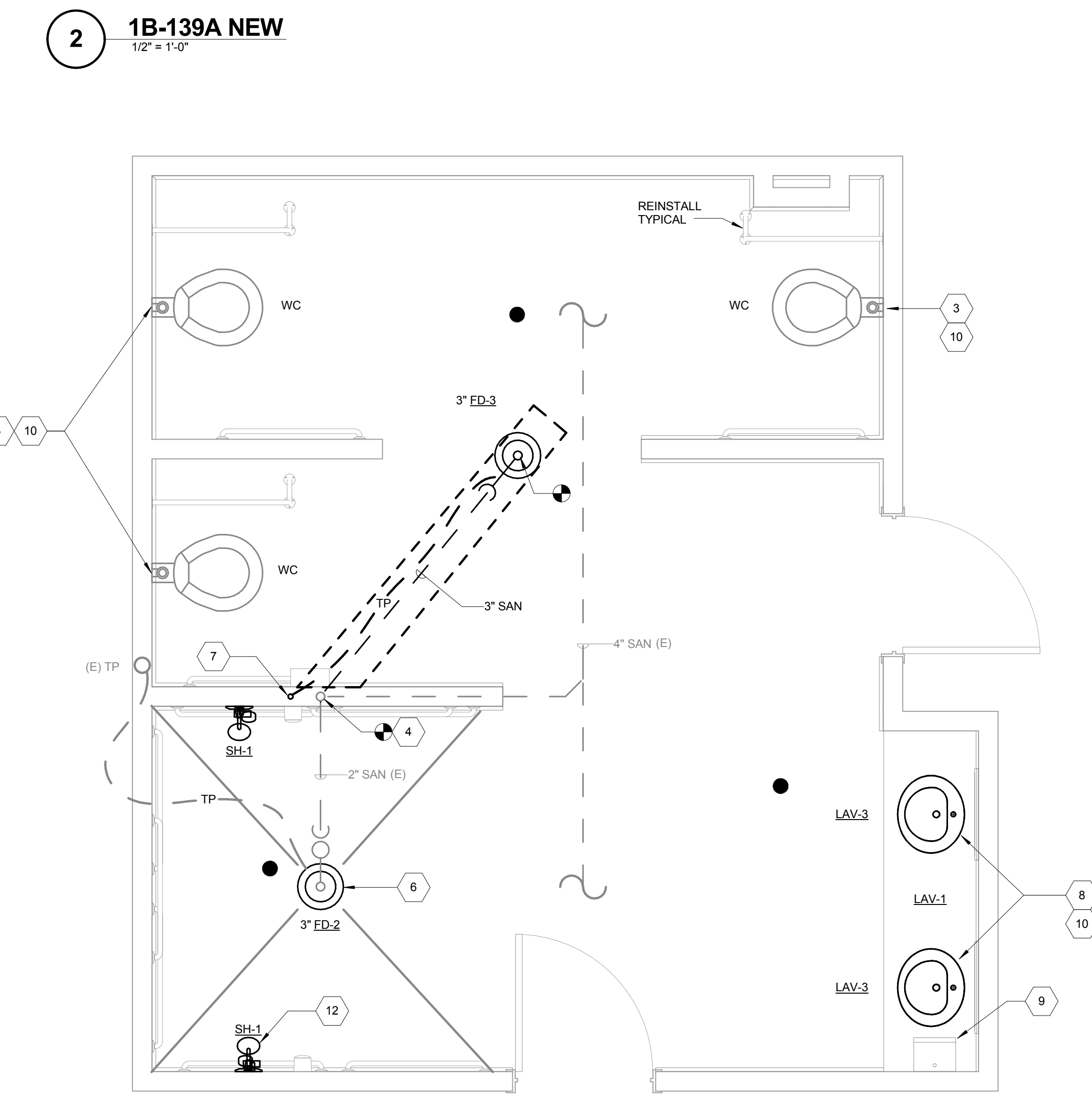
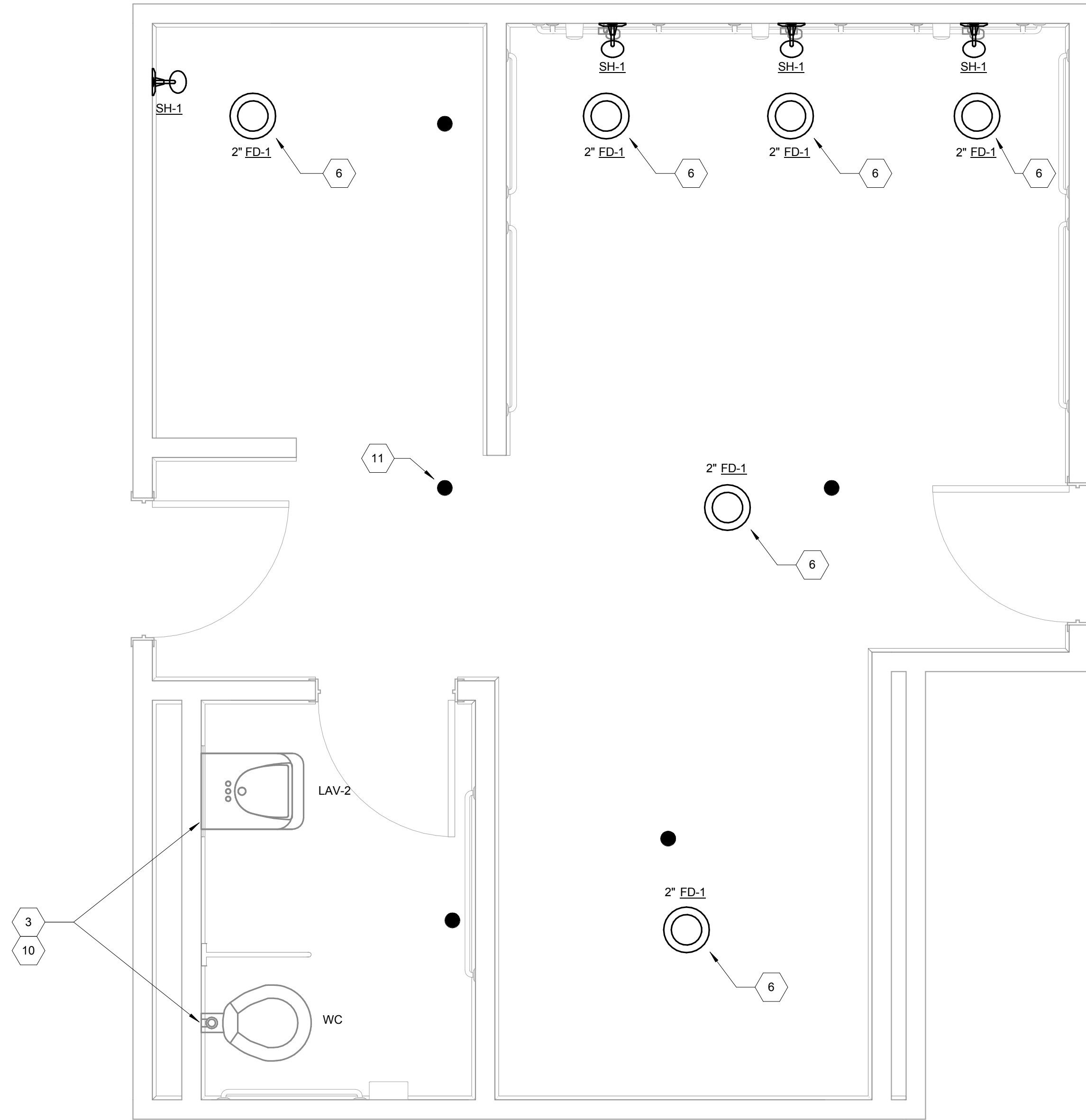
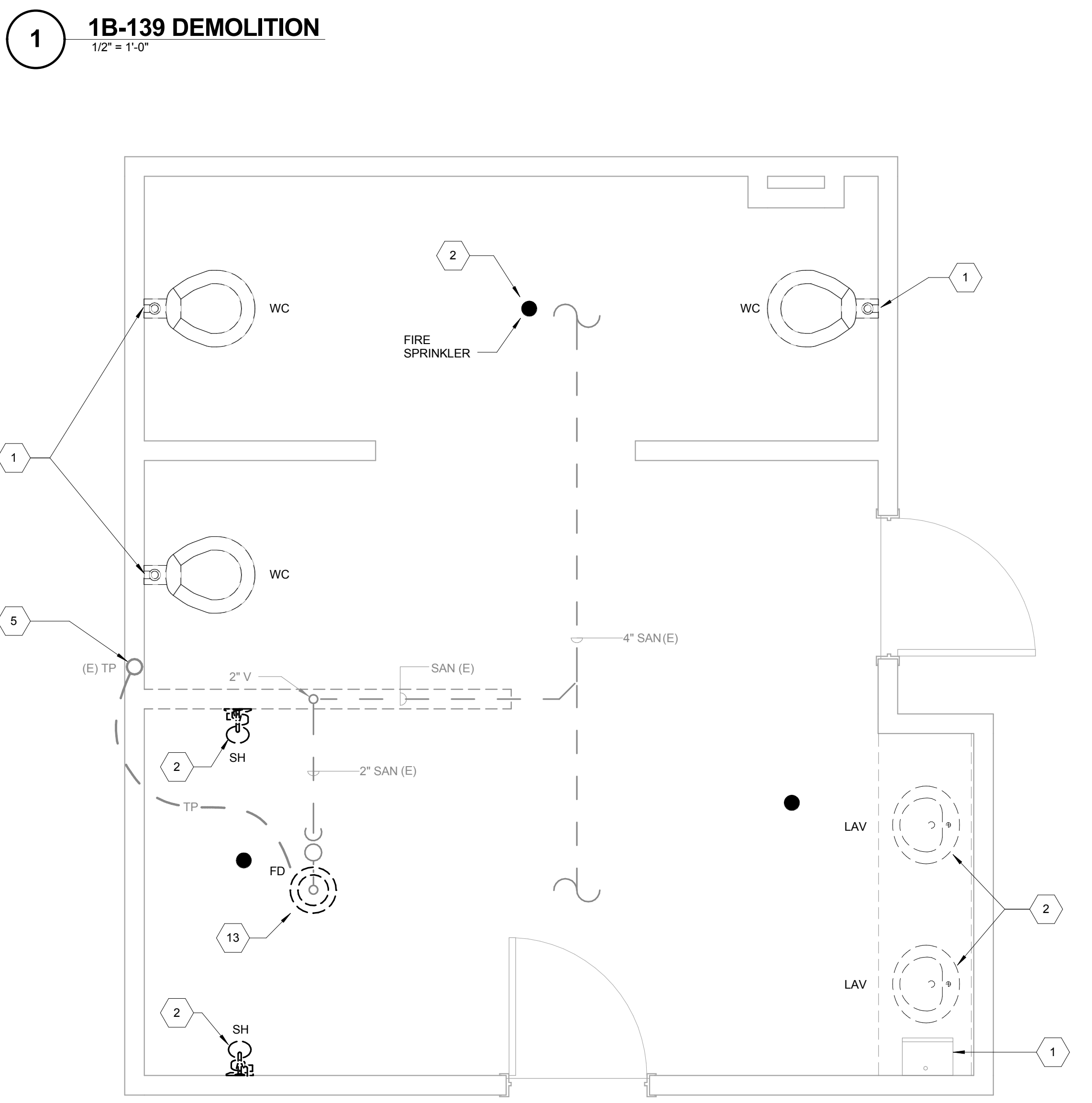
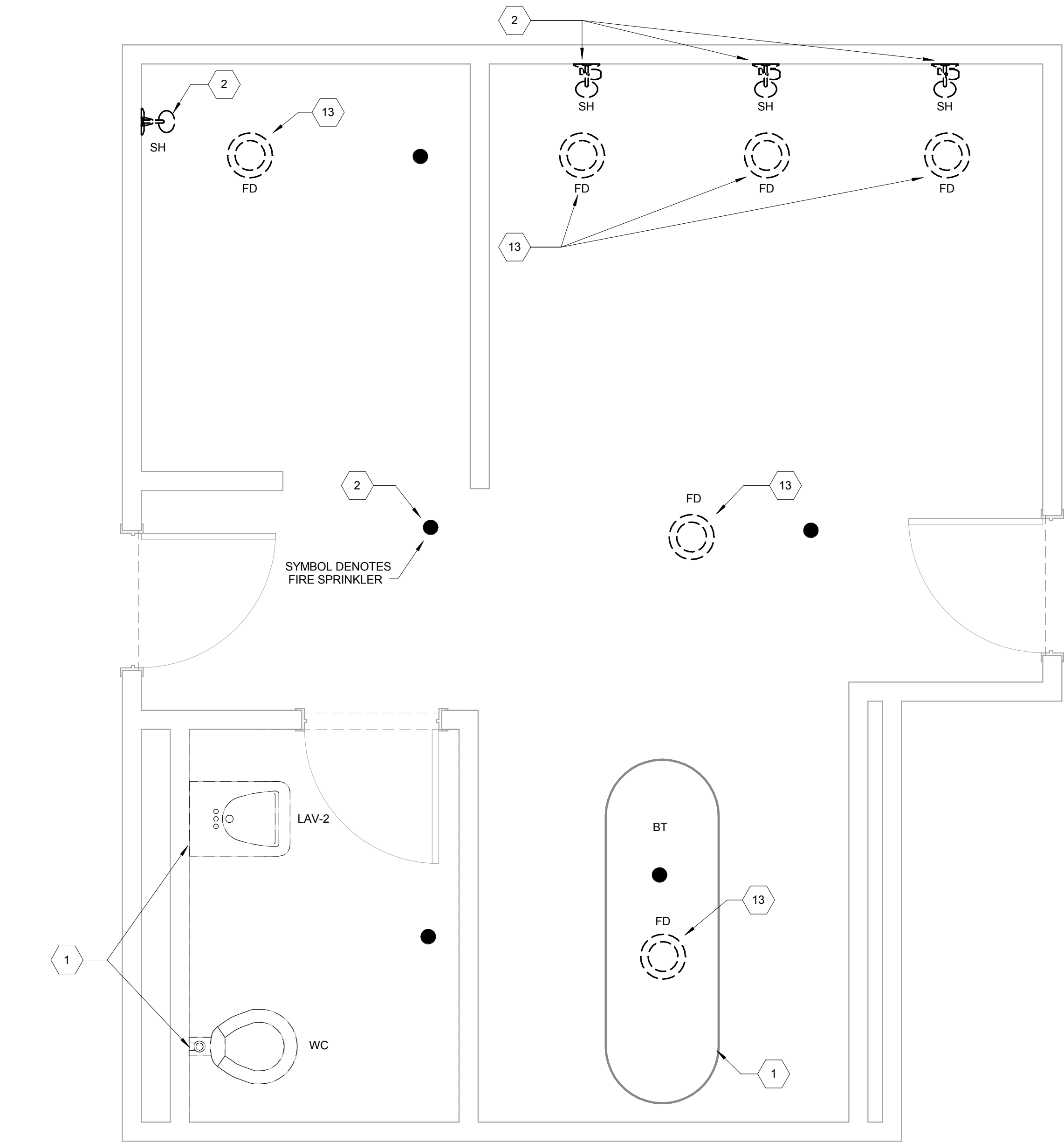




		Consultants:  <b>Lockwood, Andrews &amp; Newnam, Inc.</b> A LEQ A D&T COMPANY 2925 Briarpark Drive Suite 400 Houston, TX 77042 Tel 713-266-6900 www.lan-inc.com		Seal:  6/10/2016 Lockwood, Andrews & Newnam, Inc. Texas Registered Engineering Firm F-2614		A/E:  <b>ROYAL ENGINEERS &amp; CONSULTANTS, LLC</b> 4298 ELYSIAN FIELDS AVENUE NEW ORLEANS, LOUISIANA 70122 www.royalengineering.net		Approved: PROGRAM MANAGER, PROJECTS SAFETY/INDUSTRIAL HYGIENE HEALTH SYSTEM SPECIALIST MAINTENANCE SUPERVISOR MAINTENANCE FOREMAN MAINTENANCE FOREMAN		Drawing Title <b>MEP GENERAL SYMBOLS &amp; LEGENDS</b> Approved: Service Engineer Approved: Service Director		Project Title <b>RENO. BLDG. 96 SHOWERS AND BATHS</b> Building Number <b>96</b> Checked <b>MP</b> Drawn <b>IP</b> Location <b>3600 MEMORIAL BLVD. KERRVILLE, TX 78028</b>		Date <b>6/10/2016</b> Project No. <b>170-10830-000</b> DRAWING NO. <b>MEP001</b> Dwg. Of		 Department of Veterans Affairs	
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one-quarter inch = one foot  
one-eighth inch = one foot



## GENERAL NOTES

- COORDINATE WITH ALL OTHER DISCIPLINES DURING INSTALLATION OF NEW SYSTEMS.
- EXISTING PLUMBING LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.
- FIXTURE SUPPORTS: FIELD VERIFY EXISTING SUPPORTS MEET THE MINIMUM ACCEPTABLE RATINGS PER ASME A112.6.1M: LAVATORY CARRIERS WITH SUPPORT ARMS RATED FOR 250#. IF BATHROOM CARRIERS RATED FOR 500#. IT IS RECOMMENDED THAT WATER CLOSET CARRIERS BE RATED FOR A MINIMUM OF 750#. IF BATHROOM REQUIREMENT IS 1,000#. IF FIXTURE SUPPORTS ARE MISSING OR INADEQUATE, DOCUMENT IN REQUEST FOR INFORMATION FORMAT, ALONG WITH PHOTOS AND SUBMIT TO ARCHITECT/ENGINEER.
- EXISTING TRAP PRIMER IS TO REMAIN. CONNECT NEW FLOOR DRAIN TO NEW TRAP PRIMER AND DISTRIBUTION UNIT, IF ACCEPTABLE BY AUTHORITY HAVING JURISDICTION. A TRAP GUARD DEVICE MAY BE USED IN LIEU OF A HARD-PIPED TRAP PRIMER.
- PROVIDE NEW SPRINKLER HEAD FIXTURES. SPRINKLER SHALL BE A FULLY CONCEALED STAINLESS STEEL BODY WITH ESCUTCHEON.

## KEYED NOTES

- REMOVE PLUMBING FIXTURES/EQUIPMENT AND STORE AS DIRECTED BY OWNER FOR RE-INSTALLATION. PROVIDE CAP TO TEMPORARILY CLOSE OFF SYSTEM. REFER TO NEW WORK PLAN TO RE-INSTALLATION REQUIREMENTS. EXISTING FIXTURE CARRIERS TO REMAIN IN PLACE TO BE USED BY NEW WORK FIXTURES.
- DEMOLISH EXISTING PLUMBING FIXTURES. OWNER HAS RIGHT OF FIRST REFUSAL TO EQUIPMENT BEING DEMOLISHED. TYPICAL.
- REINSTALL PLUMBING FIXTURES. TIE-IN TO EXISTING SANITARY AND DOMESTIC WATER LINES. TYPICAL.
- TIE-IN TO EXISTING 2" VENT PIPE.
- EXISTING TRAP PRIMER TO REMAIN IN PLACE.
- PROVIDE NEW STRAINER TO EXISTING FLOOR DRAIN AS SCHEDULED. TYPICAL.
- PROVIDE NEW TRAP PRIMER TO CENTRAL LOCATION IN SHOWER WALL TO PICK UP NEW FLOOR DRAIN. RE-CONNECT EXISTING FLOOR DRAIN TO NEW UNIT.
- PROVIDE NEW LAVATORIES TO COUNTER SPACE AS SCHEDULED. EXISTING TAIL PIECE TO BE RELOCATED AND RECONNECTED INSIDE THE WALL. REFER TO 1B-136A LAVATORY FOR FURTHER DETAILS.
- EXISTING PRESSURE WASHER TO BE RE-CONNECTED TO EXISTING COLD WATER LINE.
- PROVIDE ALL NECESSARY EQUIPMENT/COMPONENTS REQUIRED FOR RE-INSTALLATION.
- PROVIDE NEW FIRE SPRINKLERS DEFINED BY SPECIFICATIONS AND NOTED IN THE GENERAL NOTES. TYPICAL.
- PROVIDE NEW FIXTURES AS SCHEDULED. TYPICAL.
- DEMOLISH EXISTING STRAINER OF DRAIN BODY. OWNER HAS RIGHT OF FIRST REFUSAL TO EQUIPMENT BEING DEMOLISHED. TYPICAL.

Issued For Construction	6/10/2016
Revisions	Date

Consultants:

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A LEO A DALY COMPANY

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Houston, TX 77042  
Tel 713-266-6900  
www.lan-inc.com

Seal:

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Texas Registered Engineering Firm F-2614

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MAINTENANCE SUPERVISOR \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

Drawing Title

**136 & 139 CONGREGATE BATHROOMS**

Approved: Service Engineer \_\_\_\_\_  
Approved: Service Director \_\_\_\_\_

Project Title

**RENO. BLDG. 96 SHOWERS AND BATHS**

Building Number: **96**  
Checked: **MP**  
Drawn: **IP**

Location: **3600 MEMORIAL BLVD. KERRVILLE, TX 78028**

Date: **6/10/2016**

Project No.: **170-10830-000**

DRAWING NO.: **P101**

Dwg. Of







three inches = one foot

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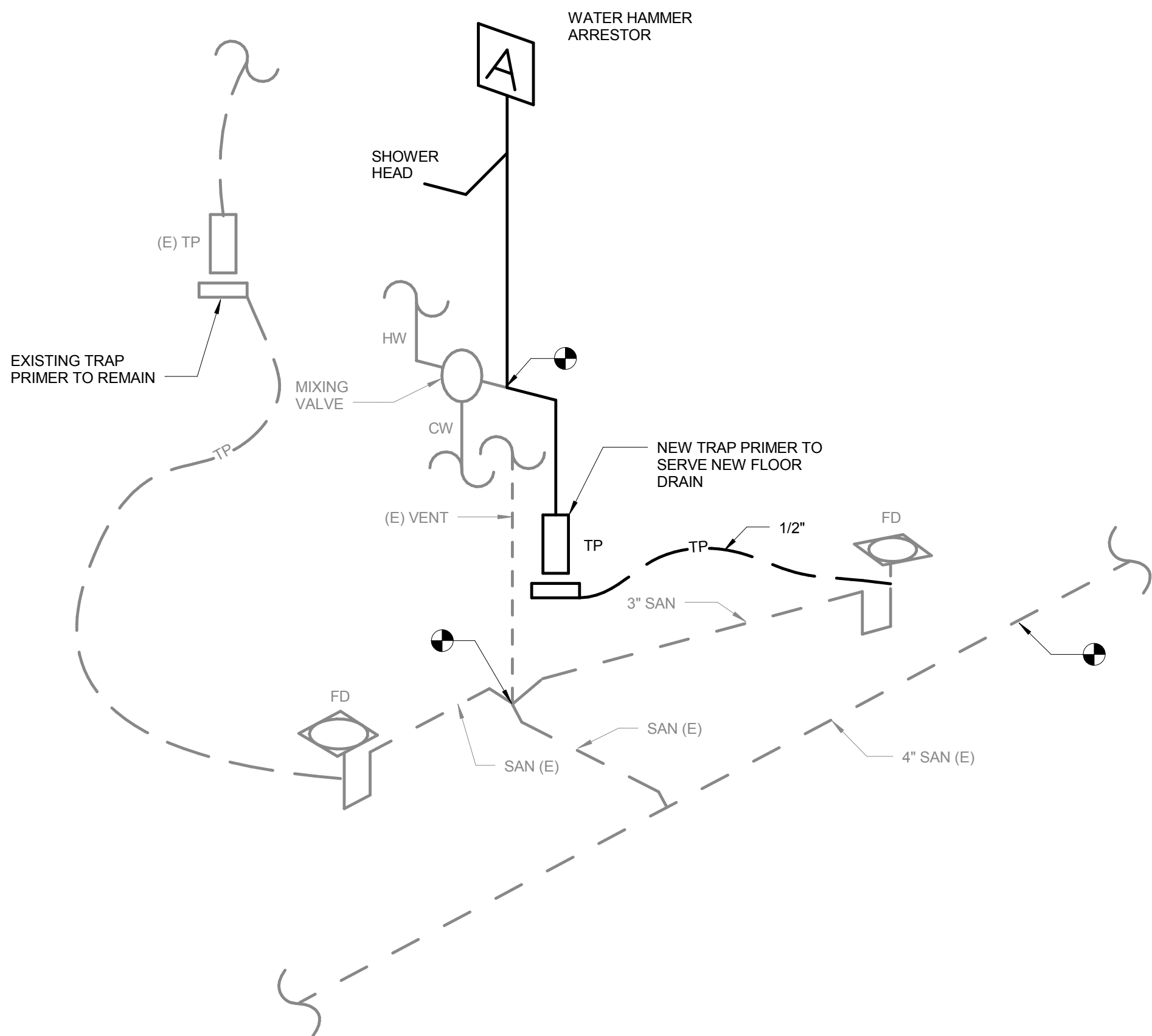
three-eighths inch = one foot

one-quarter inch = one foot

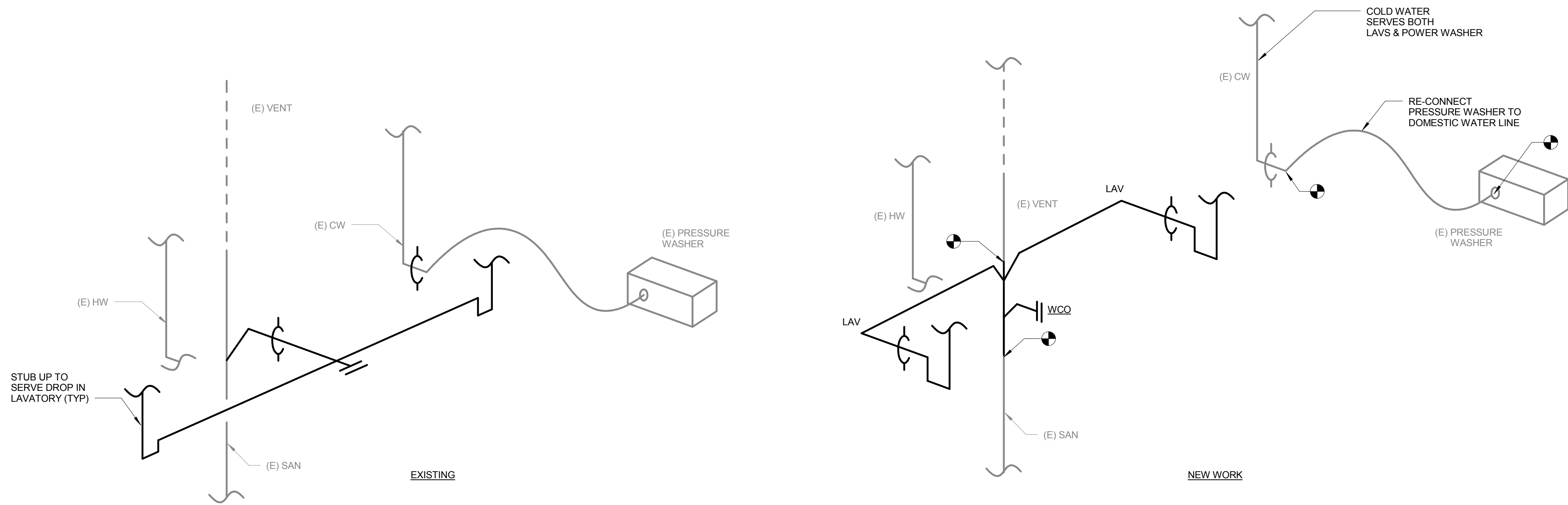
one-eighth inch = one foot

PLUMBING FIXTURE SCHEDULE							
Mark	Description	Manufacturer	Model	Diameter CW	Diameter HW	WASTE	Notes
FD-1	FLOOR DRAIN	MIFAB					REPLACE STRAINER OF EXISTING DRAIN
FD-2	FLOOR DRAIN	MIFAB				2"	REPLACE STRAINER OF EXISTING DRAIN
FD-3	FLOOR DRAIN	MIFAB	F1100-C-X (NICKEL BRONZE)			3"	INSTALL NEW DRAIN
FD-4	FLOOR DRAIN	MIFAB	F1100-C-X (NICKEL BRONZE)			2"	INSTALL NEW DRAIN
LAV-1	LAVATORY	Chicago Faucet	420-POABCP	1/2"	1/2"		
LAV-2	LAVATORY	Chicago Faucet	1895-E35ABCP	1/2"	1/2"		
LAV-3	LAVATORY	American Standard	RONDALYN - 0491.019	1/2"	1/2"		
SH-1	SHOWER HEAD	Bradley	E24	1/2"	1/2"		
TP-1	TRAP PRIMER	MIFAB	M2500-NPB			1/2"	
WC-1	FLUSHOMETER	American Standard	6047.161.002	1"			

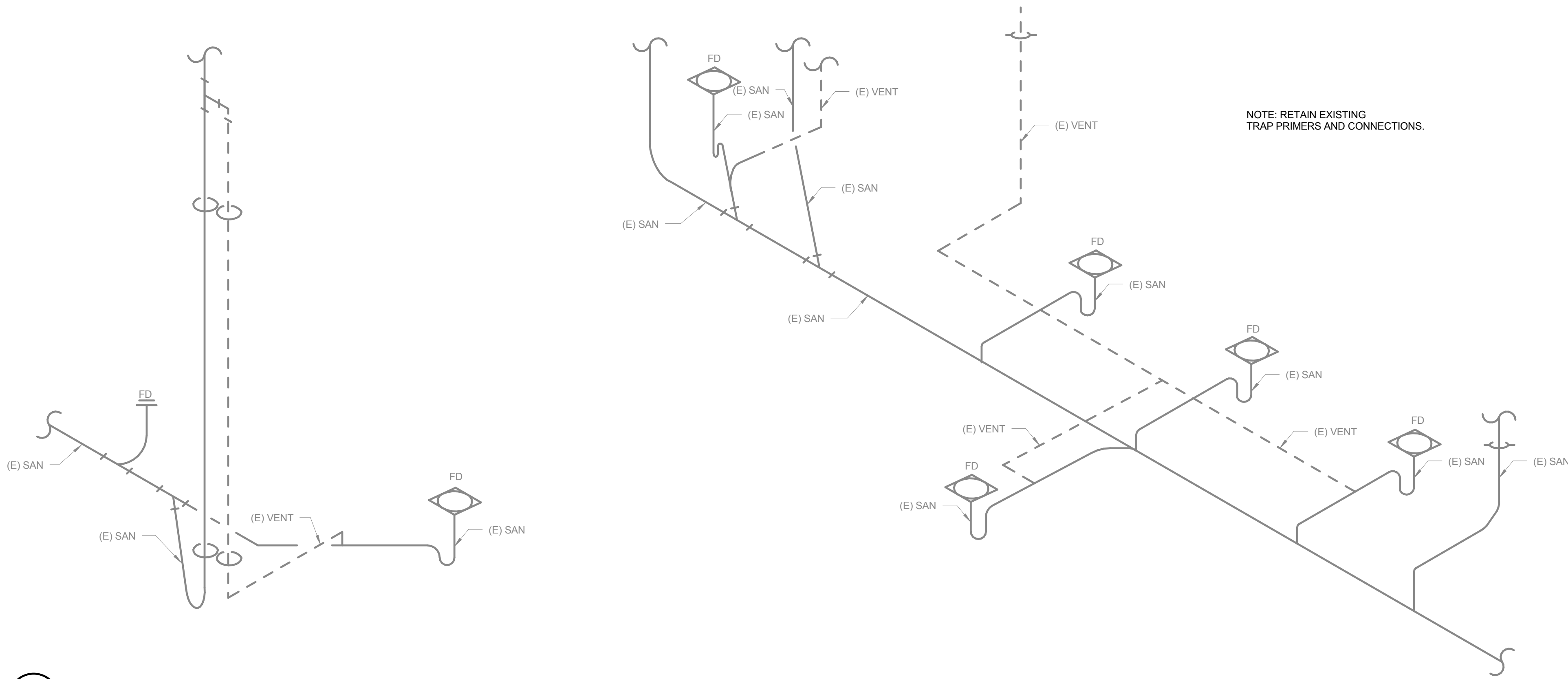
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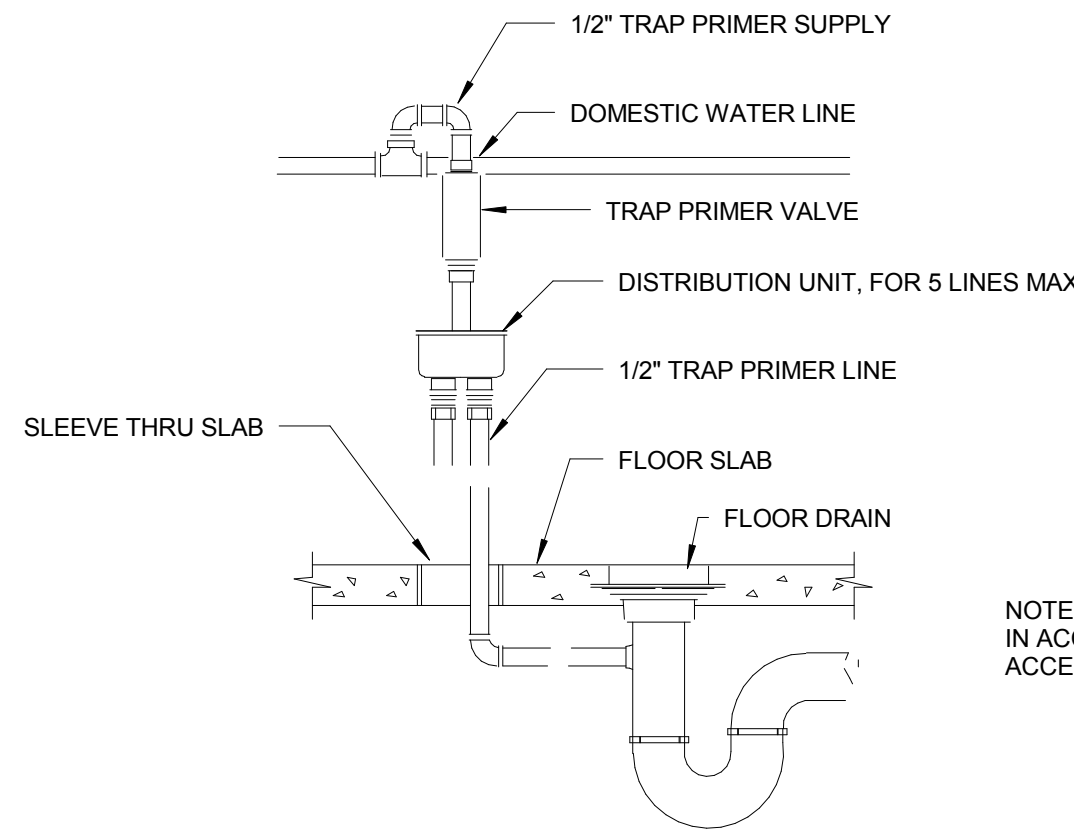
1 1B-136A RISER  
SCALE: NTS



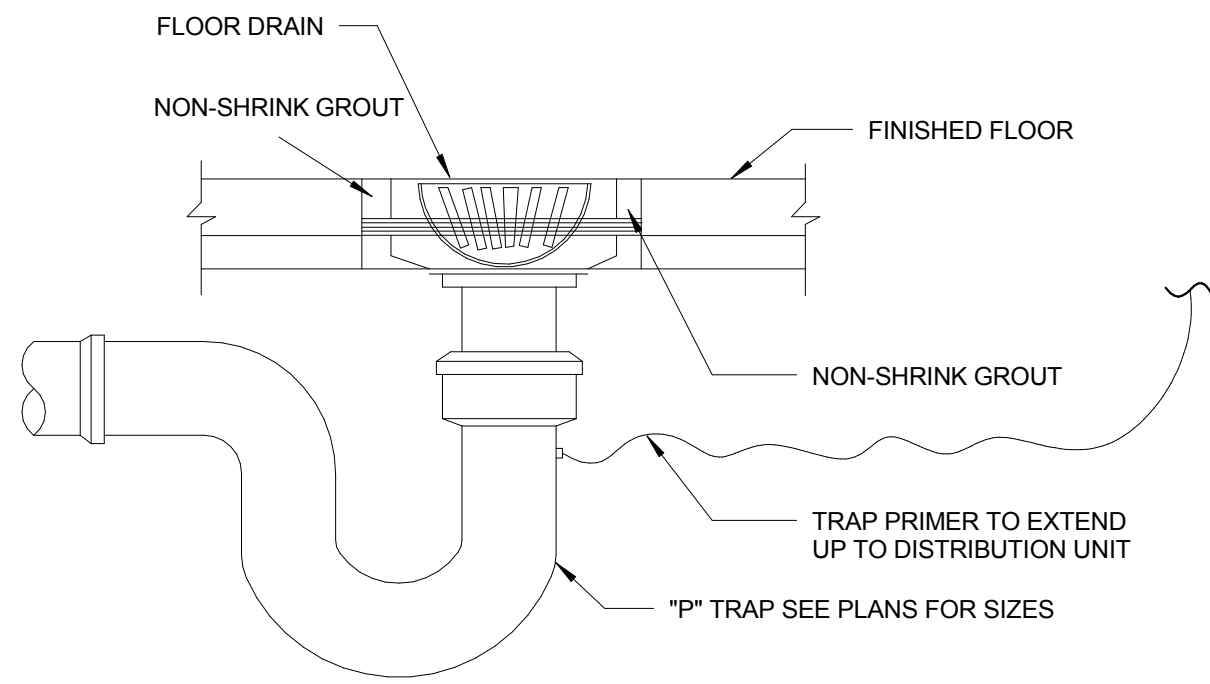
2 1B-136A RISER - LAVATORIES  
SCALE: NTS



3 1B-139 RISER  
SCALE: NTS



5 TRAP PRIMER DETAIL  
SCALE: NTS



4 FLOOR DRAIN DETAIL  
SCALE: NTS

Issued For Construction	6/10/2016
Revisions	Date

Consultants:  
**Lockwood, Andrews & Newnam, Inc.**  
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Approved:  
PROGRAM MANAGER, PROJECTS  
SAFETY/INDUSTRIAL HYGIENE  
HEALTH SYSTEM SPECIALIST  
MAINTENANCE SUPERVISOR  
MAINTENANCE FOREMAN  
MAINTENANCE FOREMAN

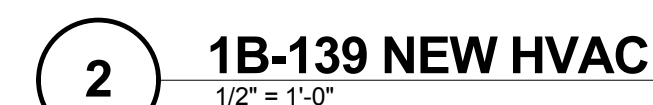
Drawing Title  
**PLUMBING SCHEDULES, DETAILS & RISERS**  
Approved: Service Engineer  
Approved: Service Director

Project Title  
**RENO. BLDG. 96 SHOWERS AND BATHS**  
Building Number  
**96**  
Location  
**3600 MEMORIAL BLVD. KERRVILLE, TX 78028**

Date  
**6/10/2016**  
Project No.  
**170-10830-000**  
DRAWING NO.  
**P601**  
Dwg. 01

**Office of Facilities**

Department of Veterans Affairs



**RE: HVAC - PHASE 1 PROJECT**

**3 1B-136A DEMOLITION HVAC**  
1/2" = 1'-0"



4 1B-136 NEW HVAC  
1/2" = 1'-0"

Consultants:

 **Lockwood, Andrews  
& Newnam, Inc.**  
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HEALTH SYSTEM SPECIALIST \_\_\_\_\_

MAINTENANCE SUPERVISOR \_\_\_\_\_

MAINTENANCE FOREMAN \_\_\_\_\_

MAINTENANCE FOREMAN \_\_\_\_\_

	<h1 style="text-align: center;">136 &amp; 139 CONGREGATE BATHROOMS</h1>
	<p>Approved: Service Engineer</p>
	<p>Approved: Service Director</p>

RENO. BLDG. 96 SHOWERS AND BATHS		
Building Number <b>96</b>	Checked <b>MP</b>	Drawn <b>IP</b>
Location <b>3600 MEMORIAL BLVD. KERRVILLE, TX 78028</b>		

6/10/2016

Project No.  
**170-10830-000**

DRAWING NO.  
**M101**

Dwg. Of



1. COORDINATE WITH ALL OTHER DISCIPLINES DURING INSTALLATION OF NEW SYSTEMS.
2. EXISTING HVAC LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.
3. ACCESS PANELS IN CEILING SHALL BE STAINLESS STEEL WITH MUD-RING, SEALED FOR WET AREAS, PAINT TO MATCH CEILING, PAINT SPECIFIED BY ARCHITECT.

1. REMOVE EXISTING MECHANICAL AIR DEVICES. OWNER HAS FIRST RIGHT OF REFUSAL.
2. PROVIDE SHEET METAL DUCT CAP AND SEAL BRANCH TAP AFTER DEMOLITION WORK.
3. REMOVE EXISTING FLEXIBLE DUCTWORK.
4. CONNECT NEW EXHAUST DUCTWORK INTO EXISTING BRANCH MAIN.
5. ROUTE NEW CONDENSATE LINE TO TURN DOWN WITHIN THE WALL.
6. CONDENSATE LINE SHALL BE CONSTRUCTED OF APPROVED PIPED MATERIAL. S. PIPE SHALL PENETRATE THE WALL 4" FROM FLOOR TO SPLASH ON FLOORING. CONTRACTOR SHALL PROVIDE PAINTABLE STAINLESS STEEL ESCUTCHEON FOR PENETRATION.
7. CONTRACTOR SHALL PROVIDE PANEL IN LINE WITH WALL. PANEL IS TO BE DETERMINED AND APPROVED BY V.A. PANEL SHALL BE STAINLESS STEEL WITH MUD-RIND. SEALED FOR WET AREAS. PAINT TO MATCH BUILDING PAINT COLOR SPECIFIED BY ARCHT. PLAN.
8. REMOVE EXISTING CONDENSATE DRAIN LINE.



three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarters inch = one foot

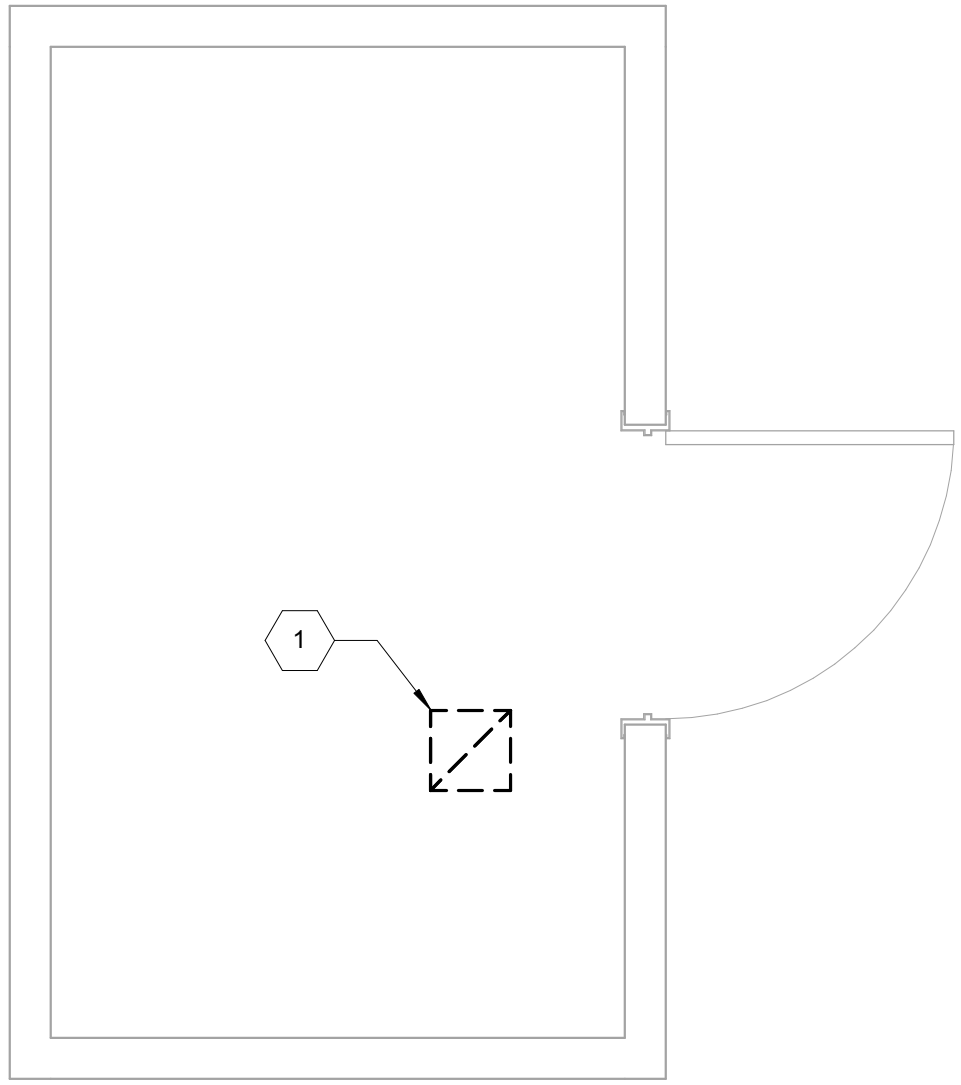
one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

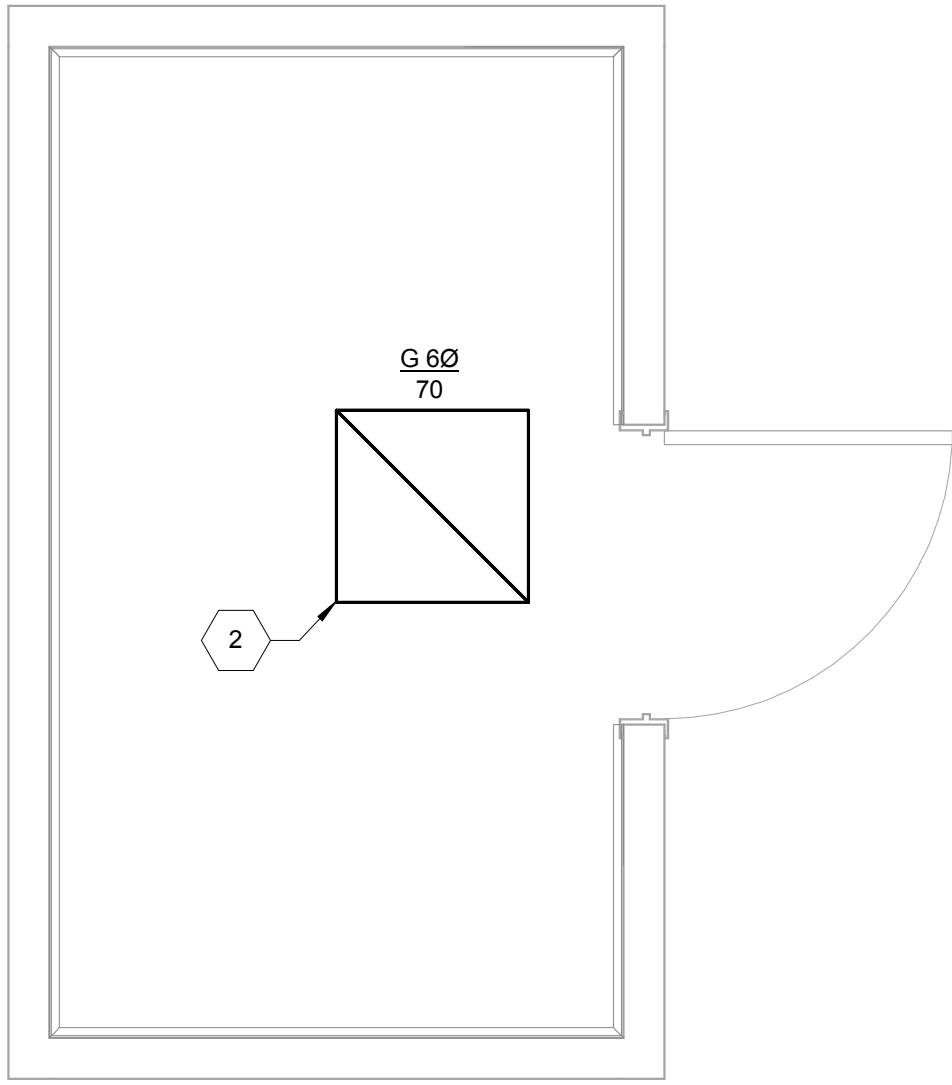
one-eighth inch = one foot

1 2B-114A DEMOLITION HVAC



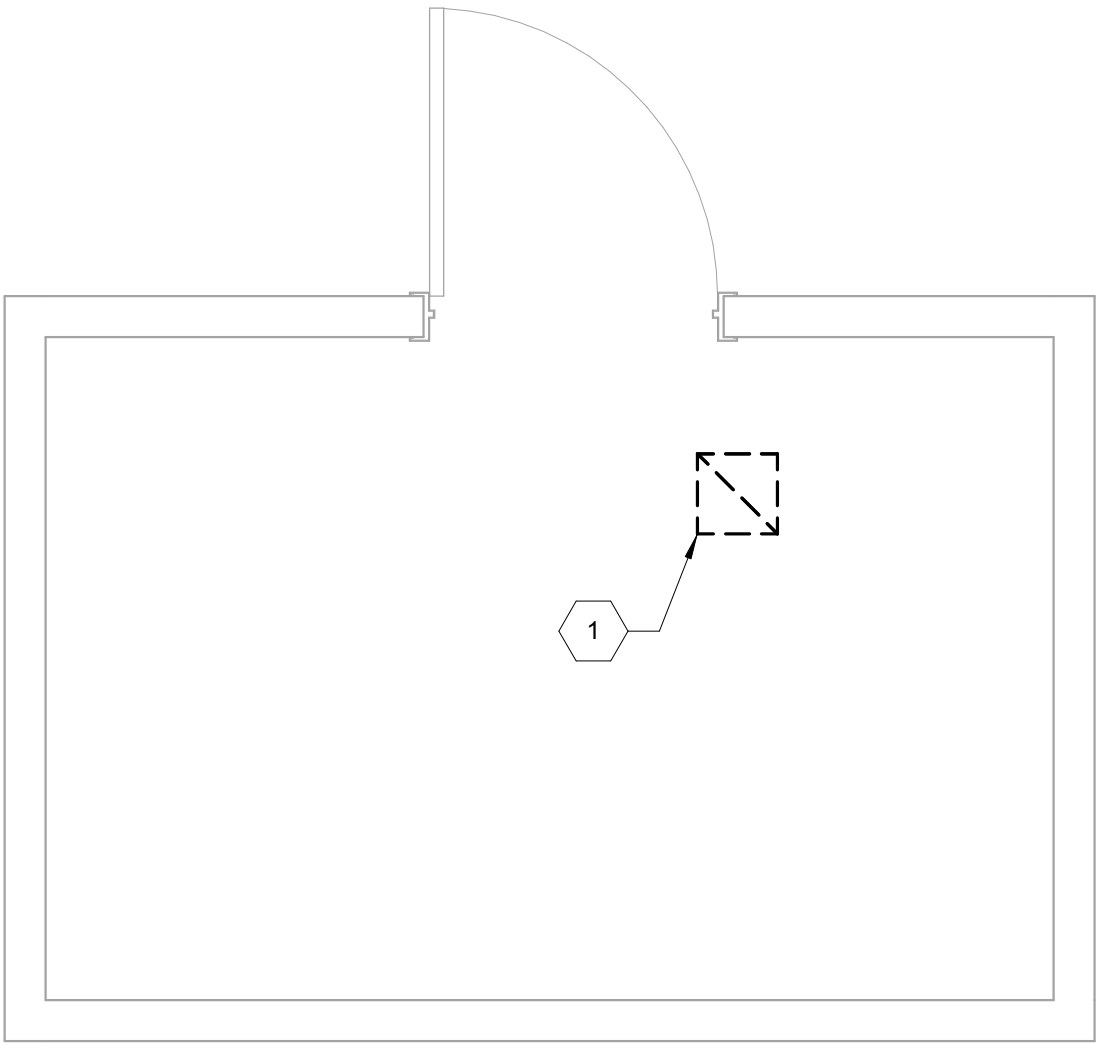
1/2" = 1'-0"

2 2B-114A NEW HVAC



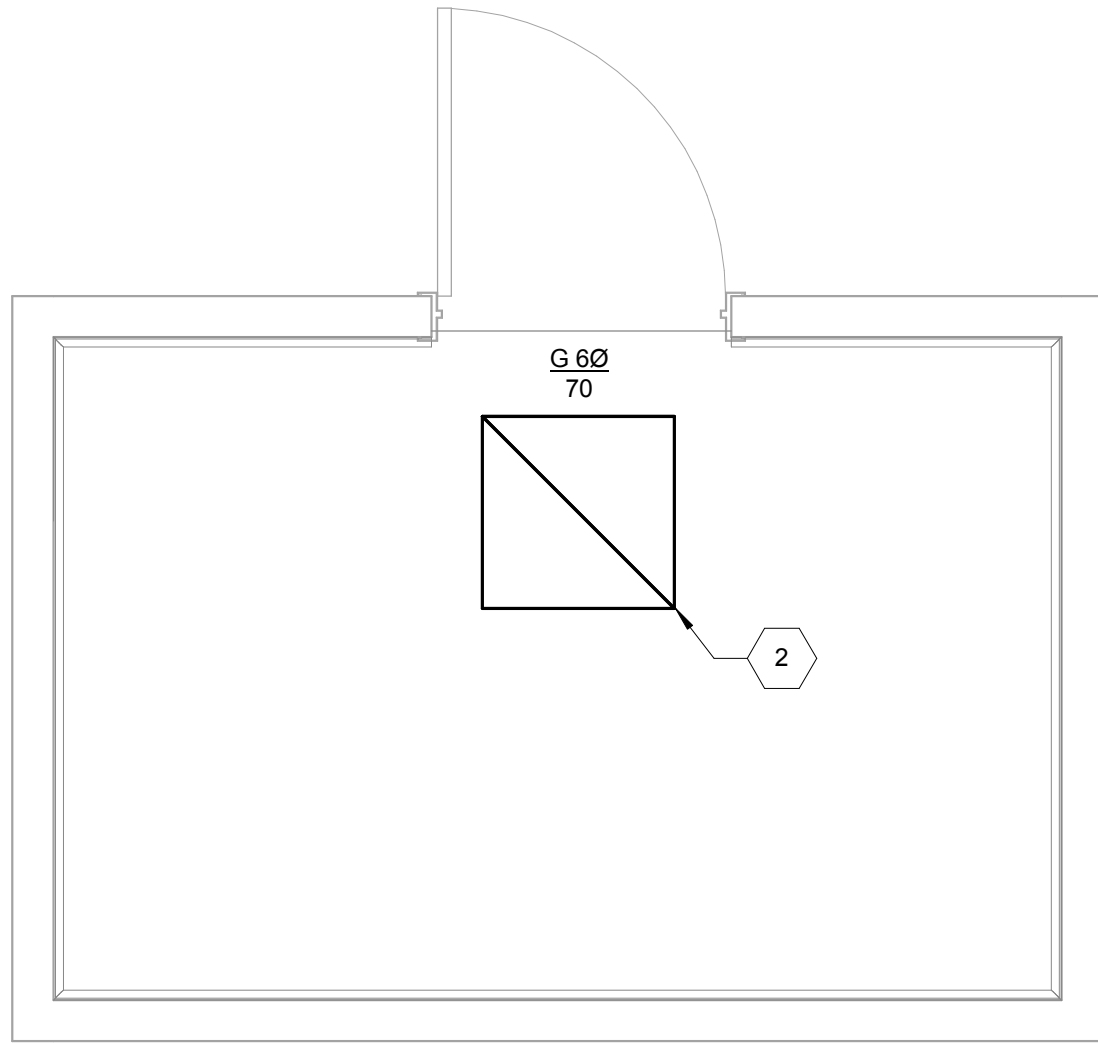
1/2" = 1'-0"

3 2B-123A DEMOLITION HVAC



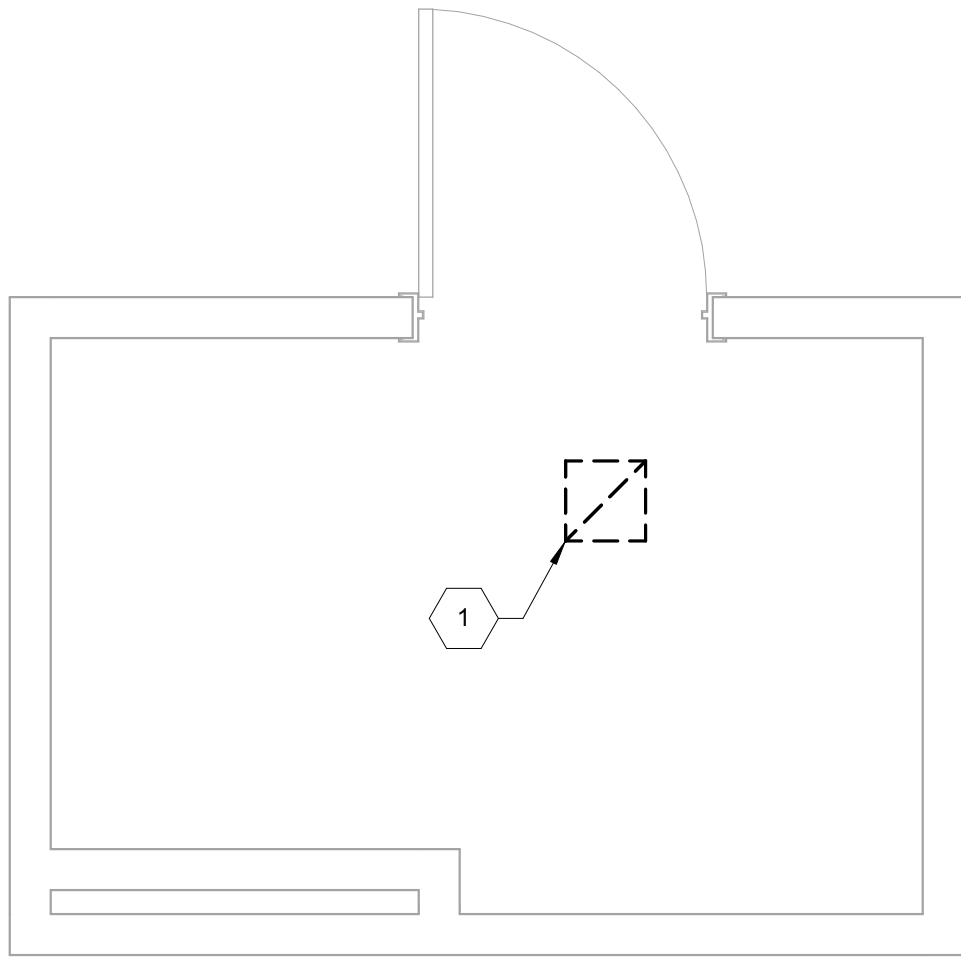
1/2" = 1'-0"

4 2B-123A NEW HVAC



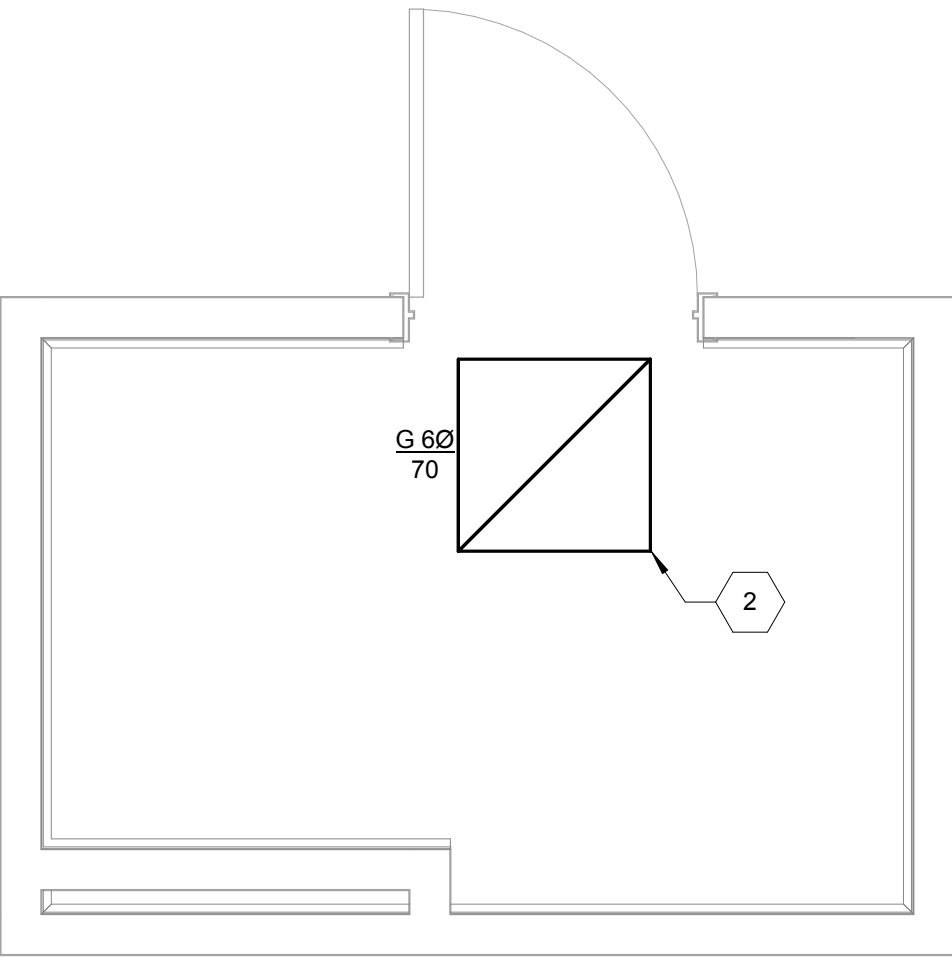
1/2" = 1'-0"

5 2B-129A DEMOLITION HVAC



1/2" = 1'-0"

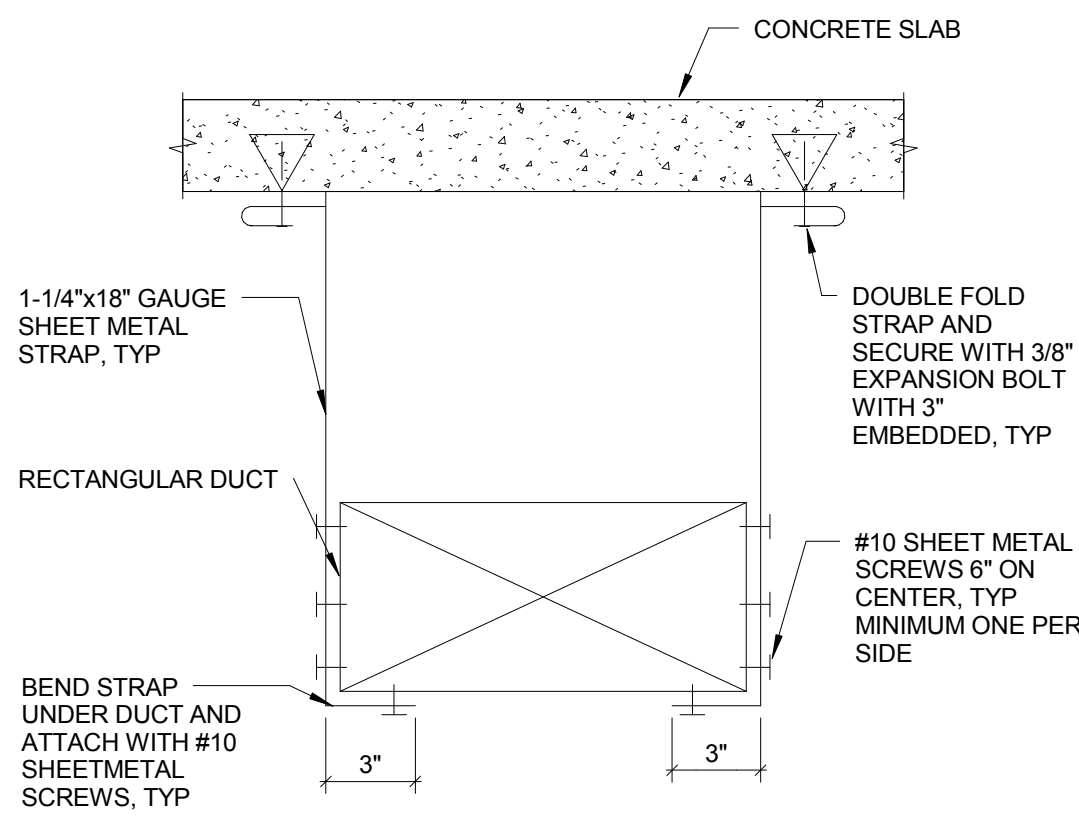
6 2B-129A NEW HVAC



1/2" = 1'-0"

### DIFFUSER, REGISTER AND GRILL SCHEDULE

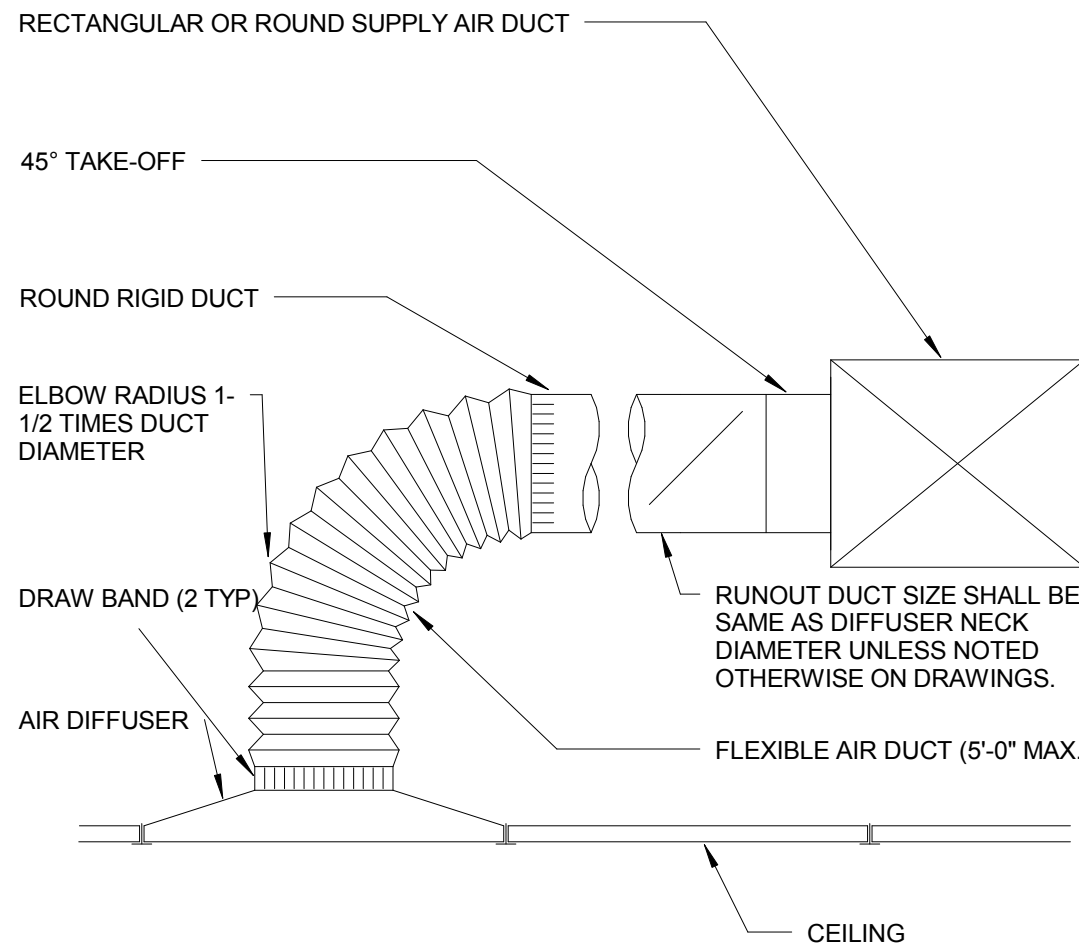
Mark	TYPE	AIR TERMINAL AIR FLOW	FINISH	MANUFACTURER	MODEL	NOTES
A	EXHAUST GRILLE	90	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
B	EXHAUST GRILLE	120	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
C	EXHAUST GRILLE	200	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
D	EXHAUST GRILLE	400	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
E	SUPPLY GRILLE	165	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
F	RETURN GRILLE	165	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	
G	EXHAUST GRILLE	70	ALUMINUM	TITUS	STYLE TO MATCH EXISTING	



NOTE:  
MECHANICAL CONTRACTOR TO PROVIDE SUPPORTS PER SMACNA. MINIMUM ONE SUPPORT PER DUCT BRANCH.

7 DUCT SUPPORT DETAIL

SCALE: NTS



8 DUCT TO SUPPLY DIFFUSER DETAIL

SCALE: NTS

### GENERAL NOTES

- COORDINATE WITH ALL OTHER DISCIPLINES DURING INSTALLATION OF NEW SYSTEMS.
- EXISTING HVAC LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.

### KEYED NOTES

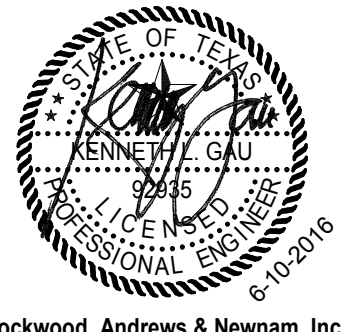
- REMOVE EXISTING MECHANICAL AIR DEVICES AND RETURN TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER.
- PROVIDE NEW AIR DEVICE. RECONNECT TO EXISTING BRANCH DUCTWORK. REFER TO SCHEDULES. COORDINATE LAYOUT WITH ARCHITECTURAL AND LIGHTING.

#### Consultants:



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#### Seal:



#### A/E:



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#### Approved:

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HEALTH SYSTEM SPECIALIST \_\_\_\_\_  
MAINTENANCE SUPERVISOR \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

#### Drawing Title

INDIVIDUAL BATHROOMS &  
MECHANICAL RISERS

Approved: Service Engineer

Approved: Service Director

#### Project Title

RENO. BLDG. 96 SHOWERS  
AND BATHS

Building Number

96

Checked

MP

Drawn

IP

Location

3600 MEMORIAL BLVD. KERRVILLE, TX 78028

#### Date

6/10/2016

#### Project No.

170-10830-000

#### DRAWING NO.

M102

Dwg. 01



Department of  
Veterans Affairs

three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarters inch = one foot

one-half inch = one foot

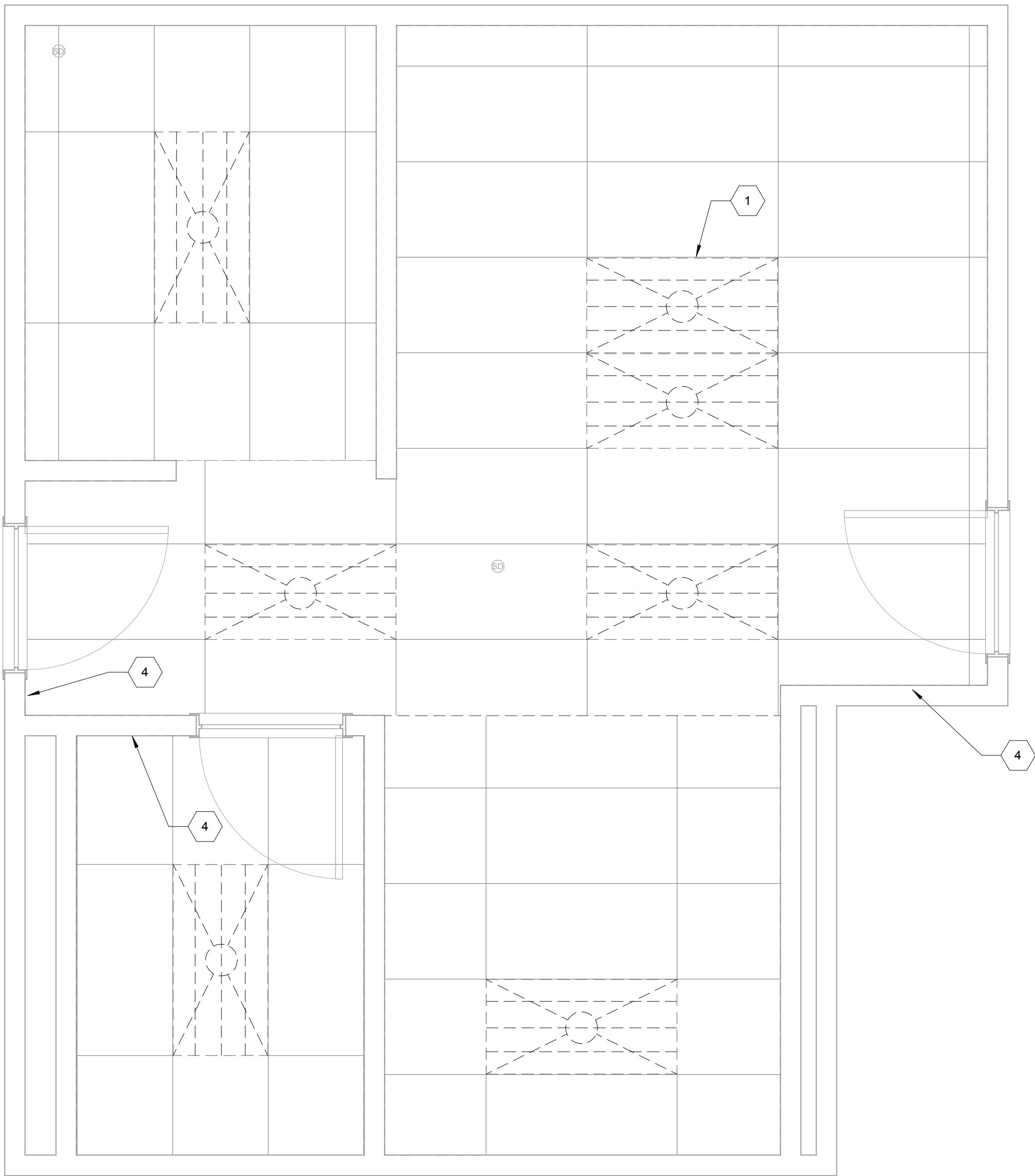
three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

### 1 1B-139 DEMOLITION POWER

1/2" = 1'-0"

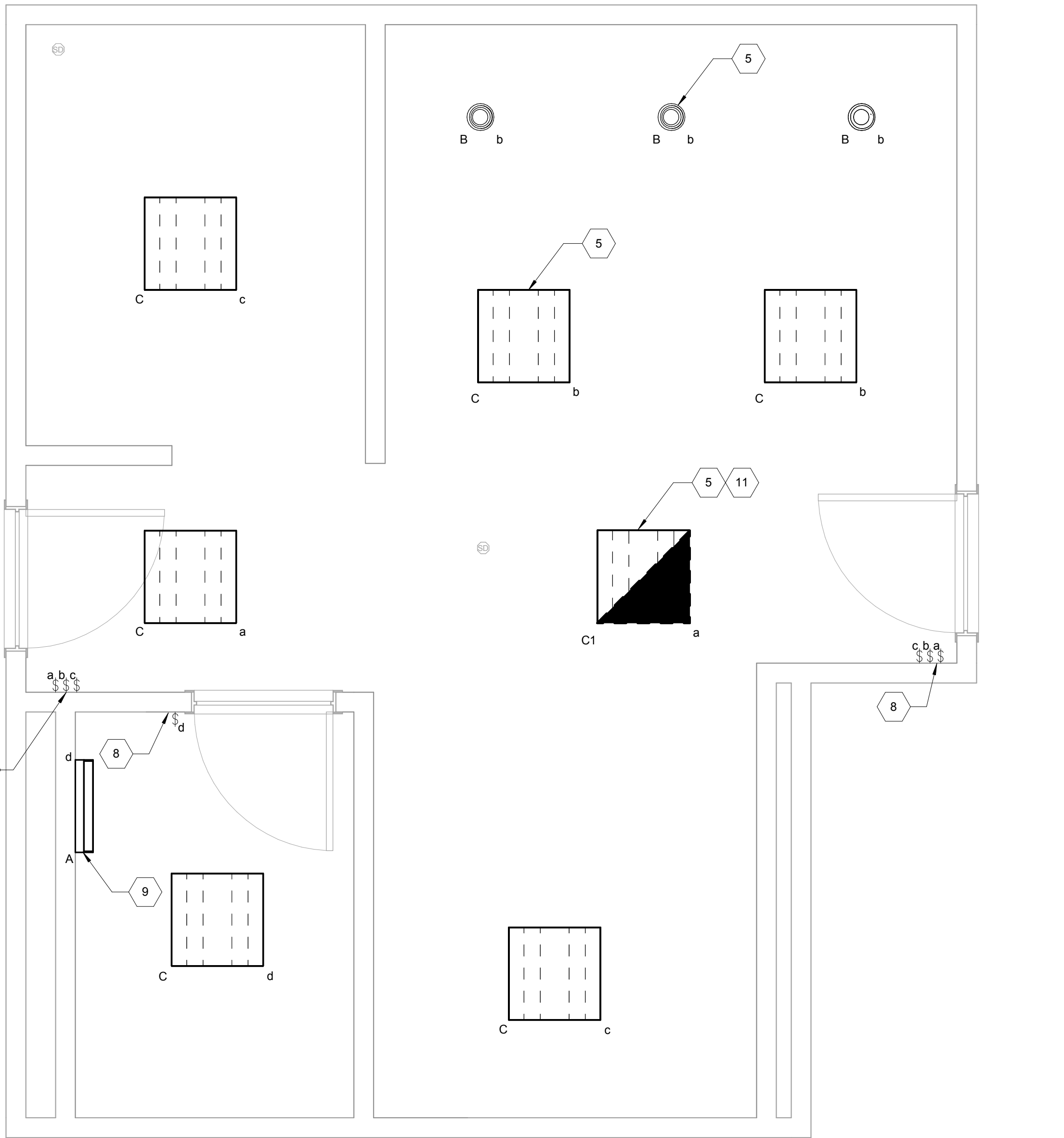


### 3 1B-139 DEMOLITION LIGHTING

1/2" = 1'-0"

### 2 1B-139 NEW POWER

1/2" = 1'-0"



### 4 1B-139 NEW LIGHTING

1/2" = 1'-0"

## GENERAL NOTES

- EXISTING ELECTRICAL LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.
- REFER TO SHEET MEP-001 FOR SYMBOL, LEGEND AND ABBREVIATIONS.
- REFER TO SHEET E-601 FOR LIGHT FIXTURE SCHEDULE.
- REWORK EXISTING BOXES, CONDUIT, AND CONDUCTORS FOR INSTALLATION OF NEW DEVICES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. REINSTALL EXISTING FIRE ALARM DEVICES, IF ANY, ON NEW FINISHED WALLS AND CEILINGS.

## KEYED NOTES

- REMOVE EXISTING LIGHT FIXTURE. DISCONNECT LIGHTING CIRCUIT. CONDUCTORS AND PRESERVE FOR CONNECTION TO NEW LIGHT FIXTURE. RETURN DEMOLISHED FIXTURES TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER. TYPICAL.
- REMOVE EXISTING NURSE CALL DEVICE AND COVER PLATE. DISCONNECT SIGNAL CABLES AND STORE FOR RECONNECTION TO NEW NURSE CALL DEVICE.
- REMOVE ALL EXISTING RECEPTACLES AND COVER PLATES IN RESTROOM. DISCONNECT POWER CONDUCTORS AND PRESERVE FOR RECONNECTION TO NEW RECEPTACLES.
- REMOVE ALL EXISTING LIGHT SWITCHES AND COVER PLATES IN RESTROOM. INSTALL NEW LIGHT SWITCHES AND COVER PLATES.
- INSTALL NEW LIGHT FIXTURE. REUSE EXISTING LIGHTING CONDUCTORS FOR CONNECTION TO NEW LIGHT FIXTURE. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS.
- INSTALL NEW NURSE CALL DEVICE AND COVER PLATE. CONFIRM WORKING OPERATION FOR NEW STATION. REUSE EXISTING SIGNAL CABLES FOR CONNECTION TO NEW NURSE CALL DEVICE.
- INSTALL NEW 20A NEMA SR GFCI RECEPTACLES AND COVER PLATES AT ALL EXISTING LOCATIONS. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS. REUSE EXISTING POWER CONDUCTORS FOR CONNECTION TO NEW RECEPTACLES.
- INSTALL NEW LIGHT SWITCHES AND COVER PLATES AT ALL EXISTING LOCATIONS. REUSE EXISTING CONDUCTORS FOR CONNECTION TO NEW LIGHT SWITCH.
- INSTALL NEW LIGHT FIXTURE ABOVE SINK. EXTEND POWER CONDUCTORS FROM EXISTING LIGHTING CIRCUIT IN RESTROOM TO POWER LIGHT FIXTURE. CENTER LIGHT FIXTURE BETWEEN TOP OF MIRROR AND CEILING. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS.
- FIXTURE TO BE DEMOLISHED AND RETAINED FOR REINSTALLATION. FIELD VERIFY AND CONNECT EMERGENCY LIGHTING CIRCUIT. IF THERE IS NO EXISTING EMERGENCY CIRCUIT, PROVIDE LIGHT FIXTURE WITH BATTERY BACKUP. TYPICAL. CONFIRM THAT AN UNSWITCHED CONDUCTOR IS PRESENT TO CONNECT TO THE BATTERY UNIT TO OPERATE AS A SWITCHED EMERGENCY LIGHTING UNIT. IF NOT PRESENT, INSTALL AN UNSWITCHED POWER CONDUCTOR TO THE BATTERY UNIT.

Issued For Construction	6/10/2016
Revisions	Date

Consultants:



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PROGRAM MANAGER, PROJECTS \_\_\_\_\_  
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HEALTH SYSTEM SPECIALIST \_\_\_\_\_  
MAINTENANCE SUPERVISOR \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

Drawing Title

1B - 139 CONGREGATE BATH

Approved: Service Engineer

Approved: Service Director

Project Title

RENO. BLDG. 96 SHOWERS  
AND BATHS

Building Number

96

Checked

MP

Drawn

IP

Location

3600 MEMORIAL BLVD. KERRVILLE, TX 78028

Date

6/10/2016

Project No.

170-10830-000

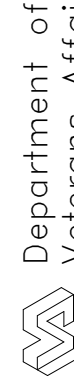
DRAWING NO.

E101

Dwg. 01



Department of  
Veterans Affairs





three inches = one foot

one and one-half inches = one foot

one inch = one foot

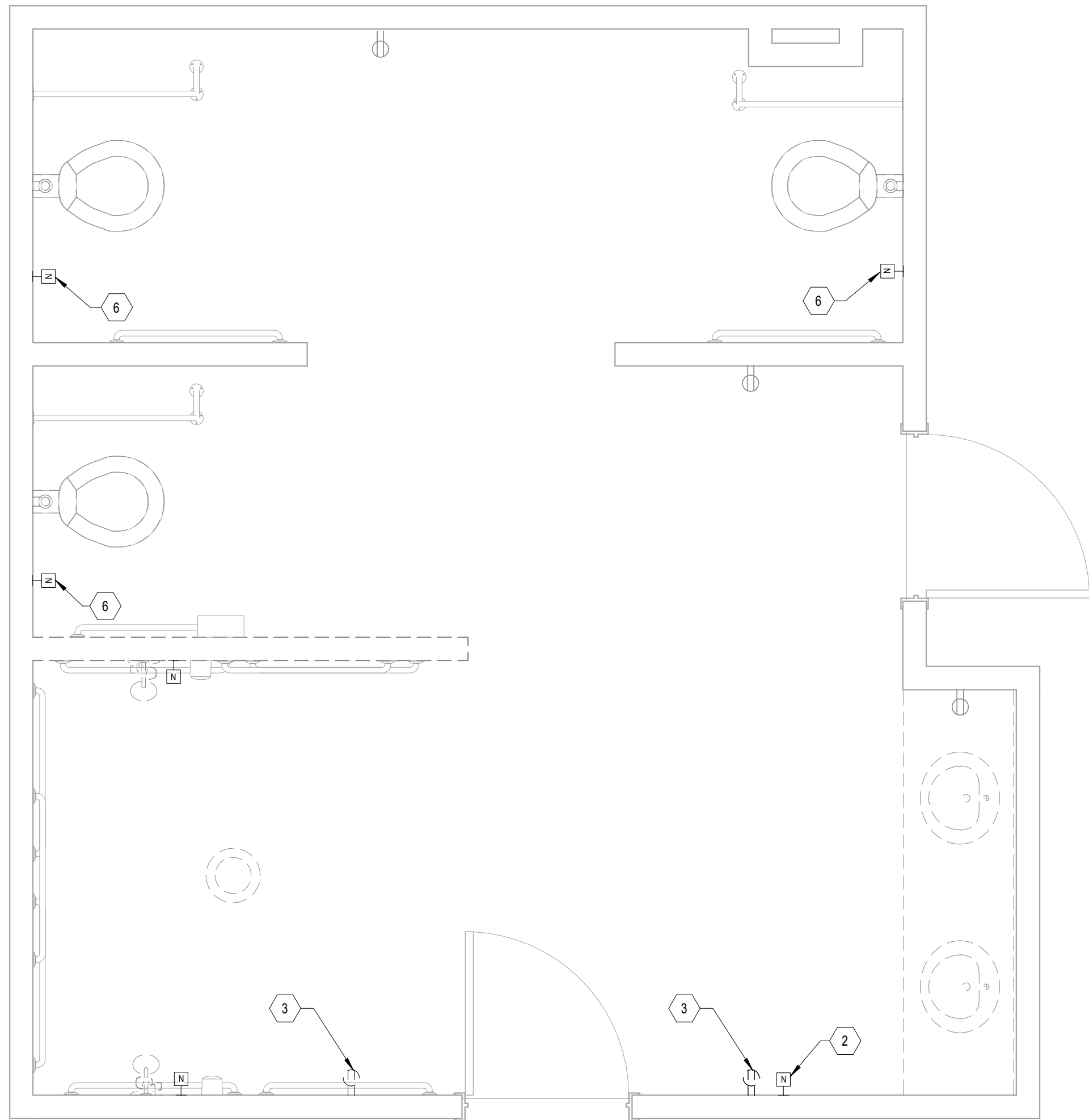
three-quarters inch = one foot

one-half inch = one foot

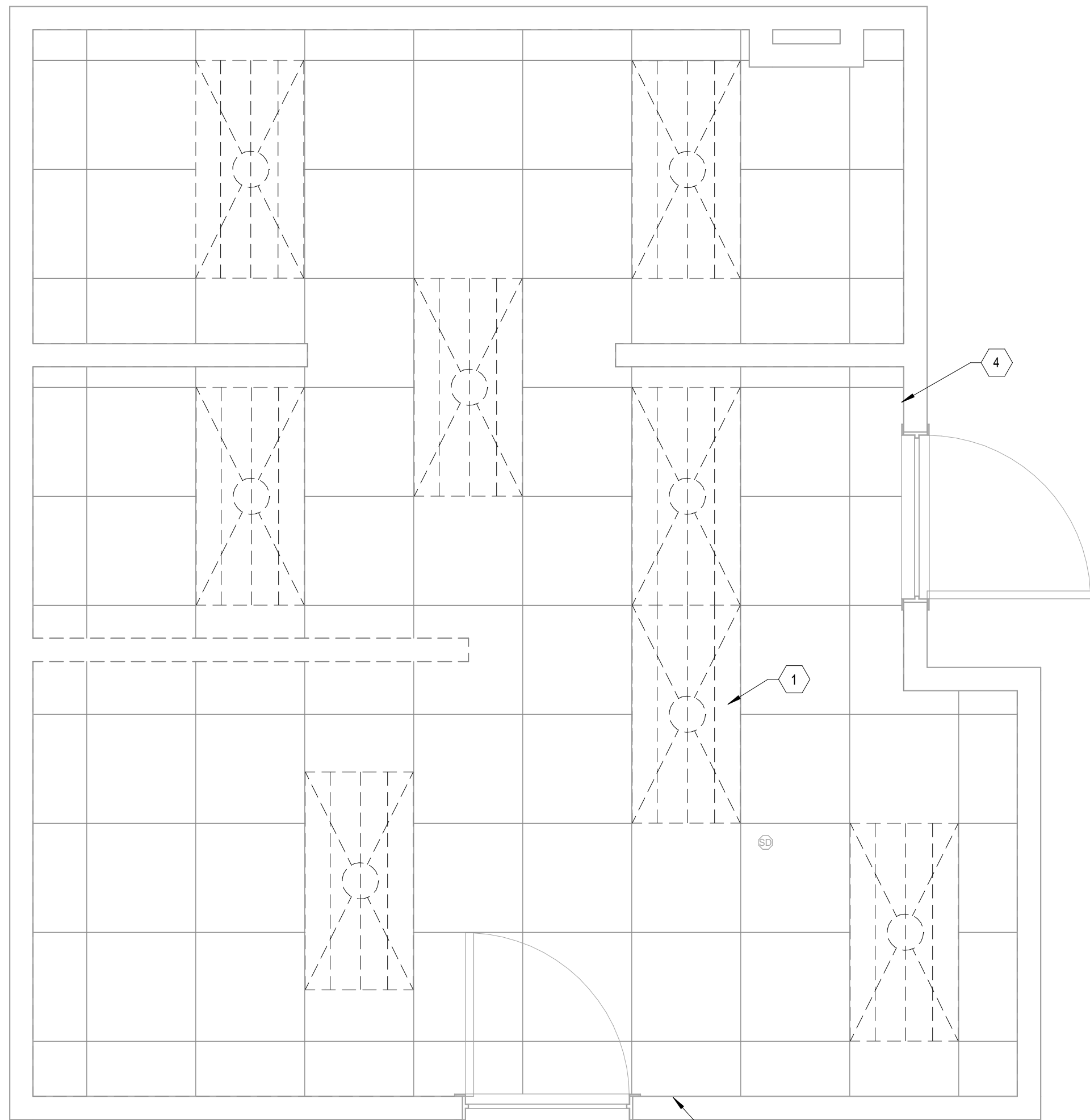
three-eighths inch = one foot

one-quarter inch = one foot

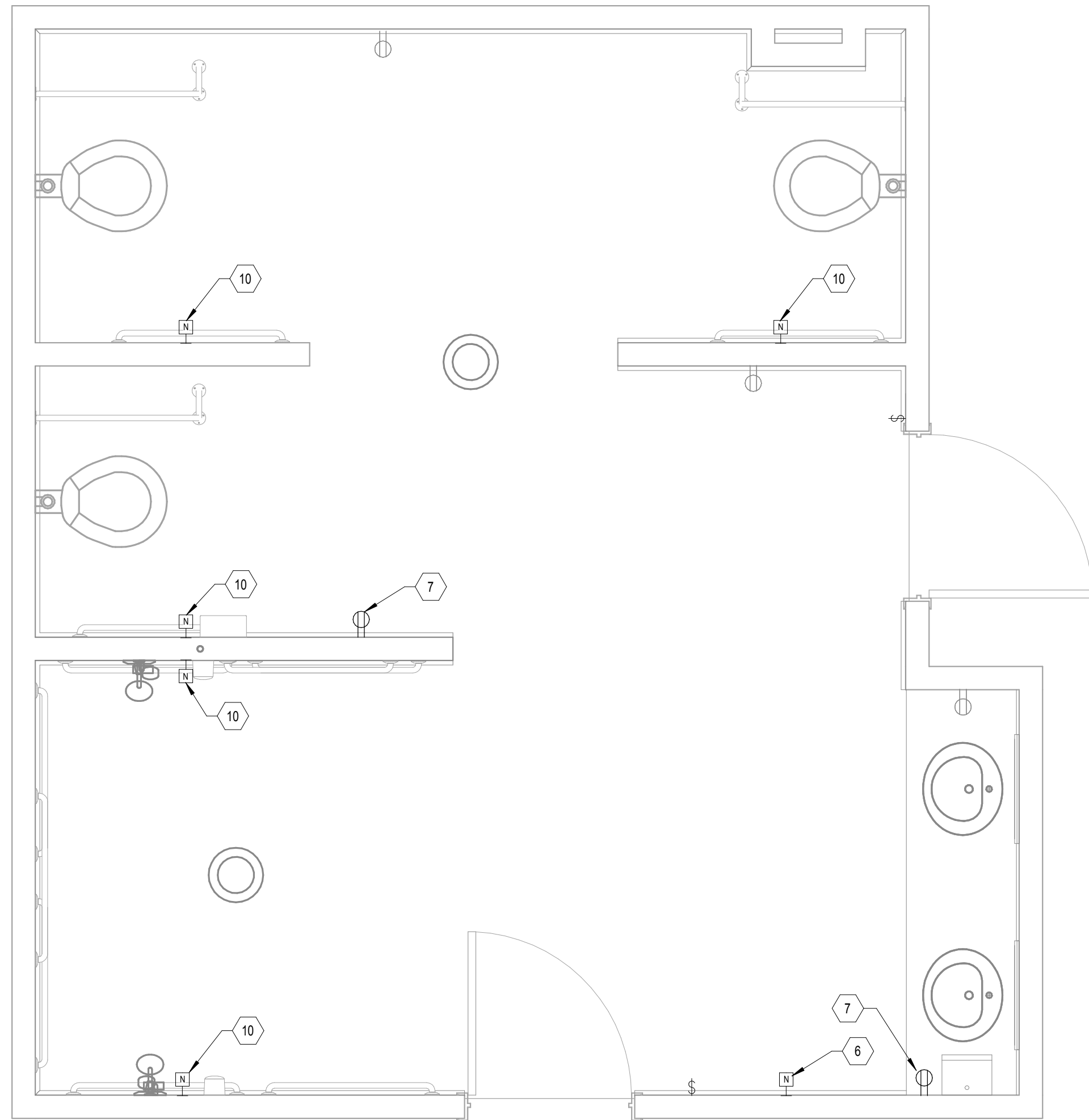
one-eighth inch = one foot



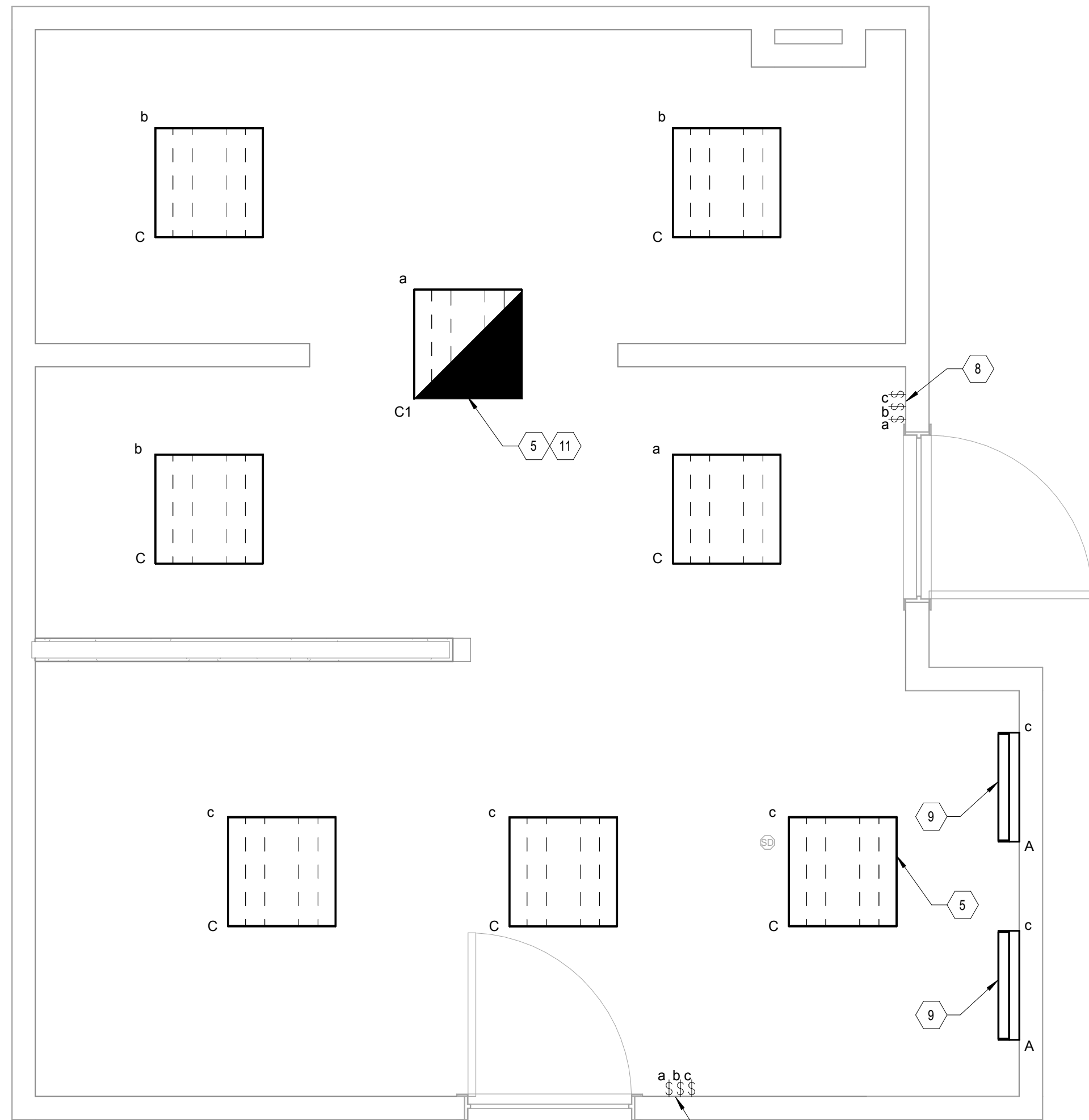
1 1B-136 DEMOLITION POWER  
1/2" = 1'-0"



3 1B-136 DEMOLITION LIGHTING  
1/2" = 1'-0"



2 1B-136 NEW POWER  
1/2" = 1'-0"



4 1B-136 NEW LIGHTING  
1/2" = 1'-0"

## GENERAL NOTES

- EXISTING ELECTRICAL LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.
- REFER TO SHEET MEP-001 FOR SYMBOL LEGEND AND ABBREVIATIONS.
- REFER TO SHEET E-601 FOR LIGHT FIXTURE SCHEDULE.
- REWORK EXISTING BOXES, CONDUIT, AND CONDUCTORS FOR INSTALLATION OF NEW DEVICES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. REINSTALL EXISTING FIRE ALARM DEVICES, IF ANY, ON NEW FINISHED WALLS AND CEILINGS.

## KEYED NOTES

- REMOVE EXISTING LIGHT FIXTURE. DISCONNECT LIGHTING CIRCUIT. CONDUCTORS AND PRESERVE FOR CONNECTION TO NEW LIGHT FIXTURE. RETURN DEMO'D FIXTURES TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER. TYPICAL.
- REMOVE EXISTING NURSE CALL DEVICE AND COVERPLATE. DISCONNECT SIGNAL CABLES AND STORE FOR RECONNECTION TO NEW NURSE CALL DEVICE.
- REMOVE EXISTING RECEPTACLE AND COVER PLATE IN RESTROOM. DISCONNECT POWER CONDUCTORS AND PRESERVE FOR RECONNECTION TO NEW RECEPTACLE. TYPICAL.
- REMOVE ALL EXISTING LIGHT SWITCHES AND COVERPLATES IN RESTROOM. INSTALL NEW LIGHT SWITCHES AND COVER PLATES.
- INSTALL NEW LIGHT FIXTURE. REUSE EXISTING LIGHTING CONDUCTORS FOR CONNECTION TO NEW LIGHT FIXTURE. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS. TYPICAL.
- RELOCATE NURSE CALL DEVICE TO LOCATION SHOWN IN 1B-136 NEW POWER. DISCONNECT SIGNAL CABLES AND PRESERVE FOR RECONNECTION TO RELOCATED NURSE CALL DEVICE.
- INSTALL NEW 20A NEMA 5R GFCI RECEPTACLES AND COVER PLATES AT ALL EXISTING LOCATIONS. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS. REUSE EXISTING POWER CONDUCTORS FOR CONNECTION TO NEW RECEPTACLES. TYPICAL.
- INSTALL NEW LIGHT SWITCH AT EXISTING LOCATION. REUSE EXISTING CONDUCTORS FOR CONNECTION TO NEW LIGHT SWITCH.
- INSTALL NEW LIGHT FIXTURE ABOVE SINK. EXTEND POWER CONDUCTORS FROM EXISTING LIGHTING CIRCUIT IN RESTROOM TO POWER LIGHT FIXTURE. CENTER LIGHT FIXTURE BETWEEN TOP OF MIRROR AND CEILING. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS.
- INSTALL NEW NURSE CALL DEVICE AND COVER PLATE. CONFIRM WORKING OPERATION FOR NEW STATION. REUSE EXISTING SIGNAL CABLES FOR CONNECTION TO NEW NURSE CALL DEVICE.
- FIELD VERIFY AND CONNECT EMERGENCY LIGHTING CIRCUIT. IF THERE IS NO EXISTING EMERGENCY CIRCUIT, PROVIDE LIGHT FIXTURE WITH BATTERY BACKUP. TYPICAL. CONFIRM THAT AN UNSWITCHED CONDUCTOR IS PRESENT TO CONNECT TO THE BATTERY UNIT TO OPERATE AS A SWITCHED EMERGENCY LIGHTING UNIT. IF NOT PRESENT, INSTALL AN UNSWITCHED POWER CONDUCTOR TO THE BATTERY UNIT.

Issued For Construction	6/10/2016
Revisions	Date

Consultants:

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*Denney R. Howard*  
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Approved:

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HEALTH SYSTEM SPECIALIST \_\_\_\_\_  
MAINTENANCE SUPERVISOR \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

Drawing Title

**1B - 136 CONGREGATE BATH**

Approved: Service Engineer \_\_\_\_\_  
Approved: Service Director \_\_\_\_\_

Project Title

**RENO. BLDG. 96 SHOWERS AND BATHS**

Building Number: **96** Checked: **MP** Drawn: **IP**

Location: **3600 MEMORIAL BLVD. KERRVILLE, TX 78028**

Date: **6/10/2016**

Project No.: **170-10830-000**

DRAWING NO.: **E102**

Dwg. Of



three inches = one foot

one and one-half inches = one foot

one inch = one foot

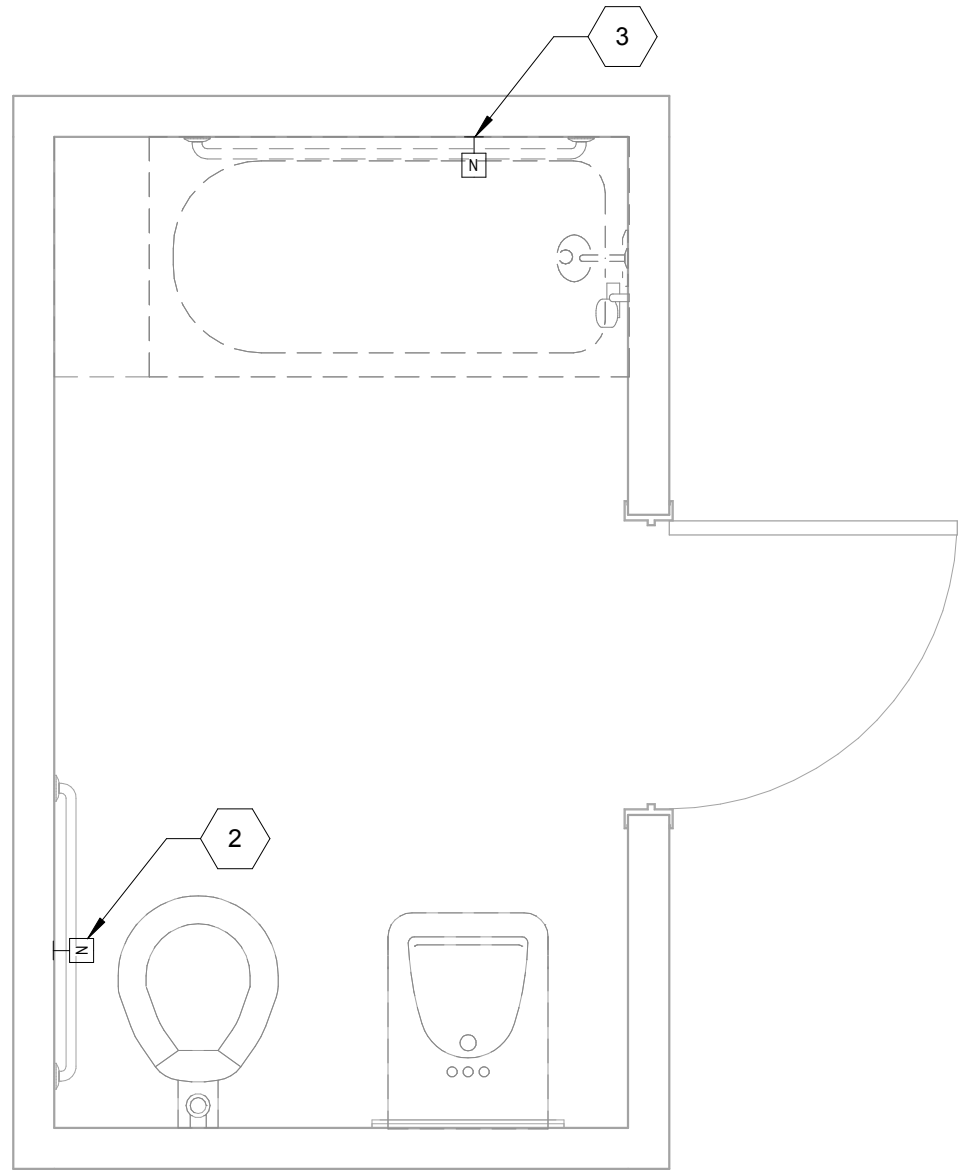
three-quarters inch = one foot

one-half inch = one foot

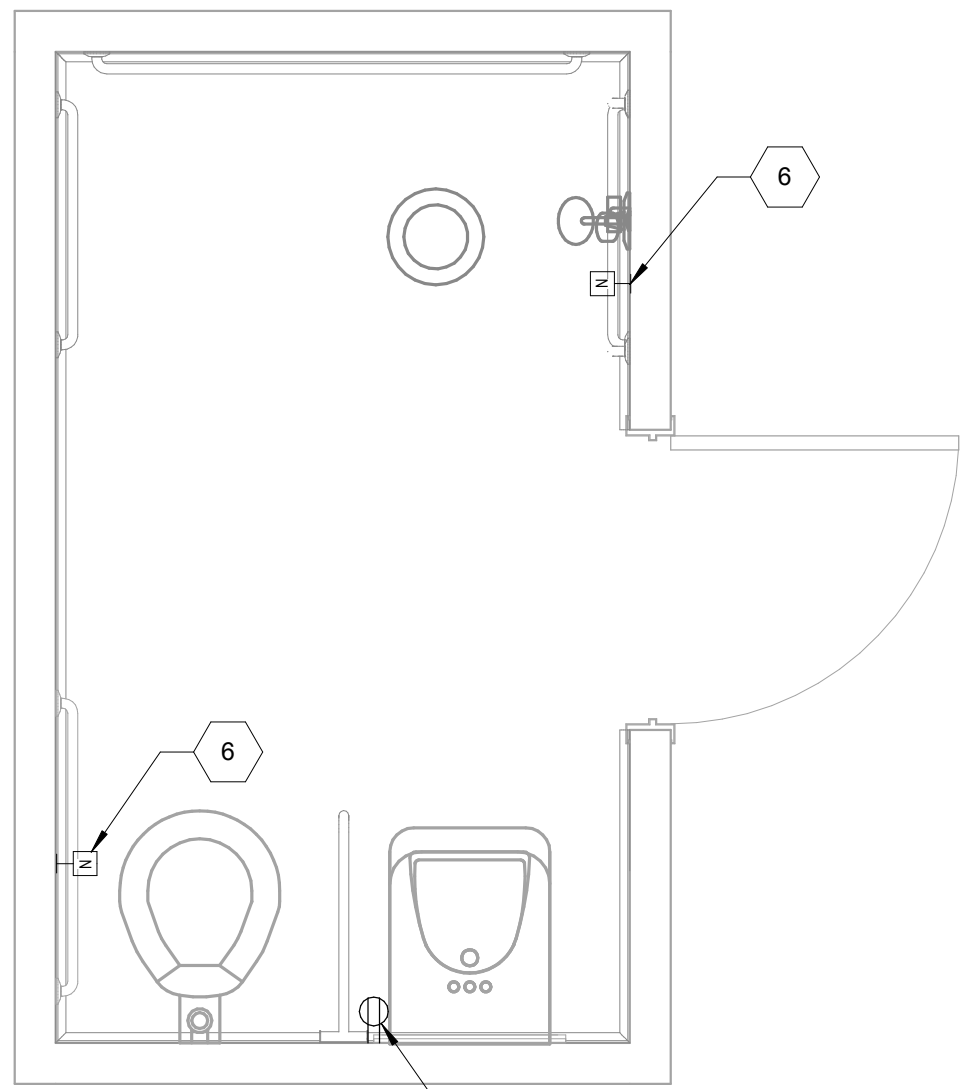
three-eighths inch = one foot

one-quarter inch = one foot

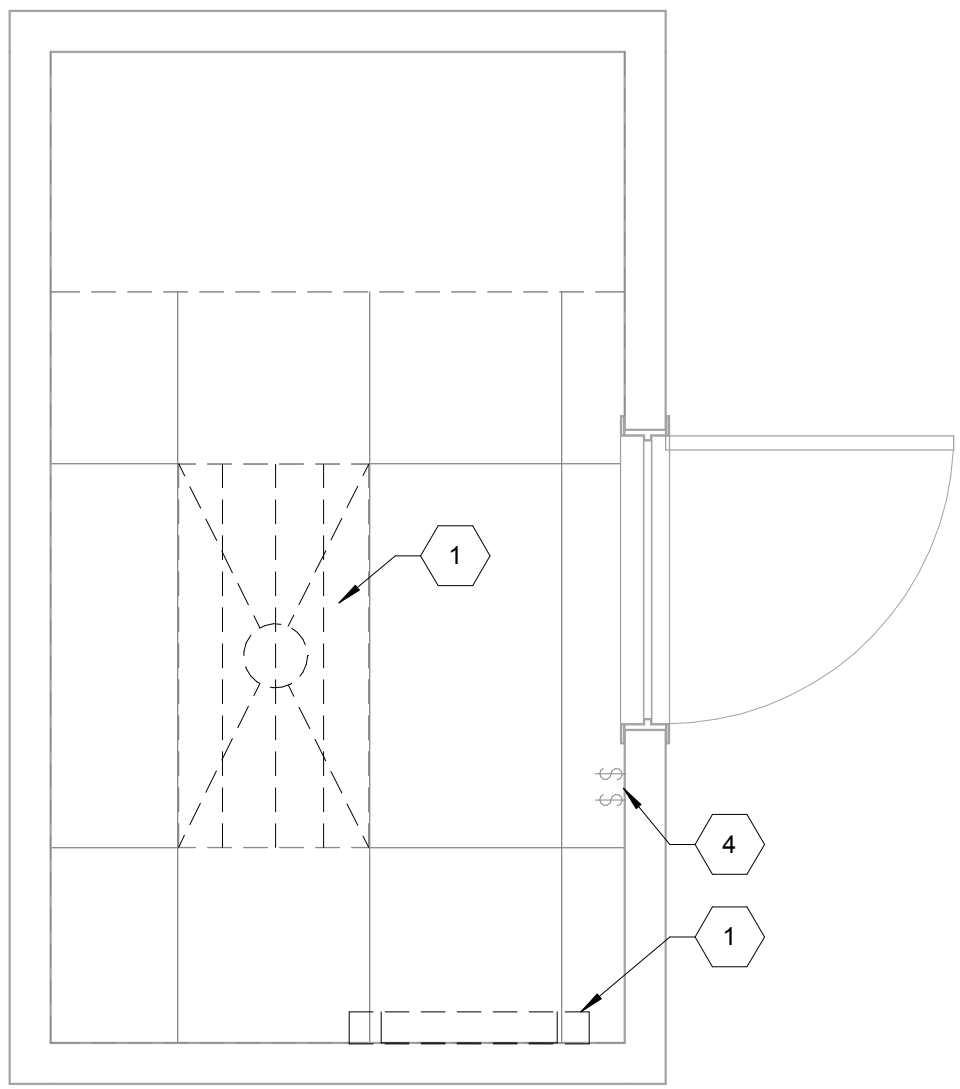
one-eighth inch = one foot



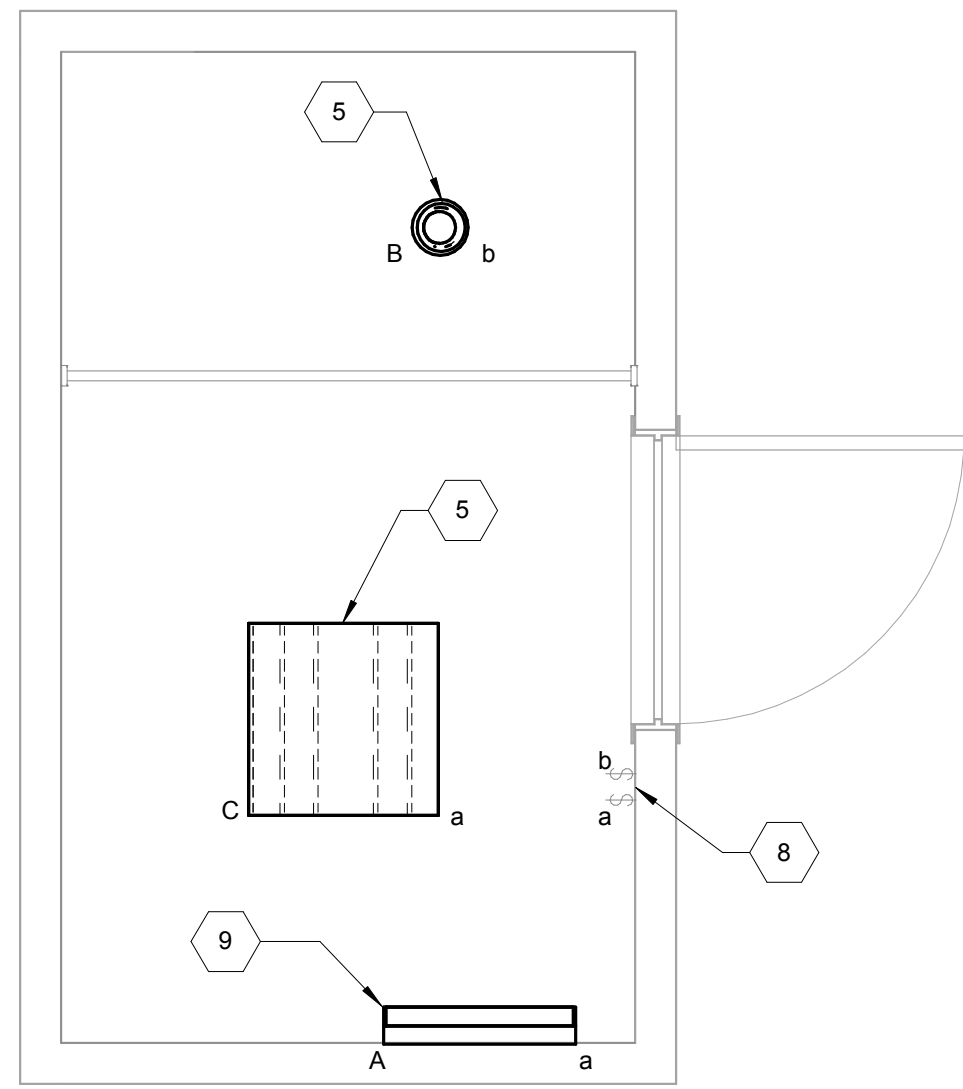
1 1B-114A DEMOLITION POWER  
1/2" = 1'-0"



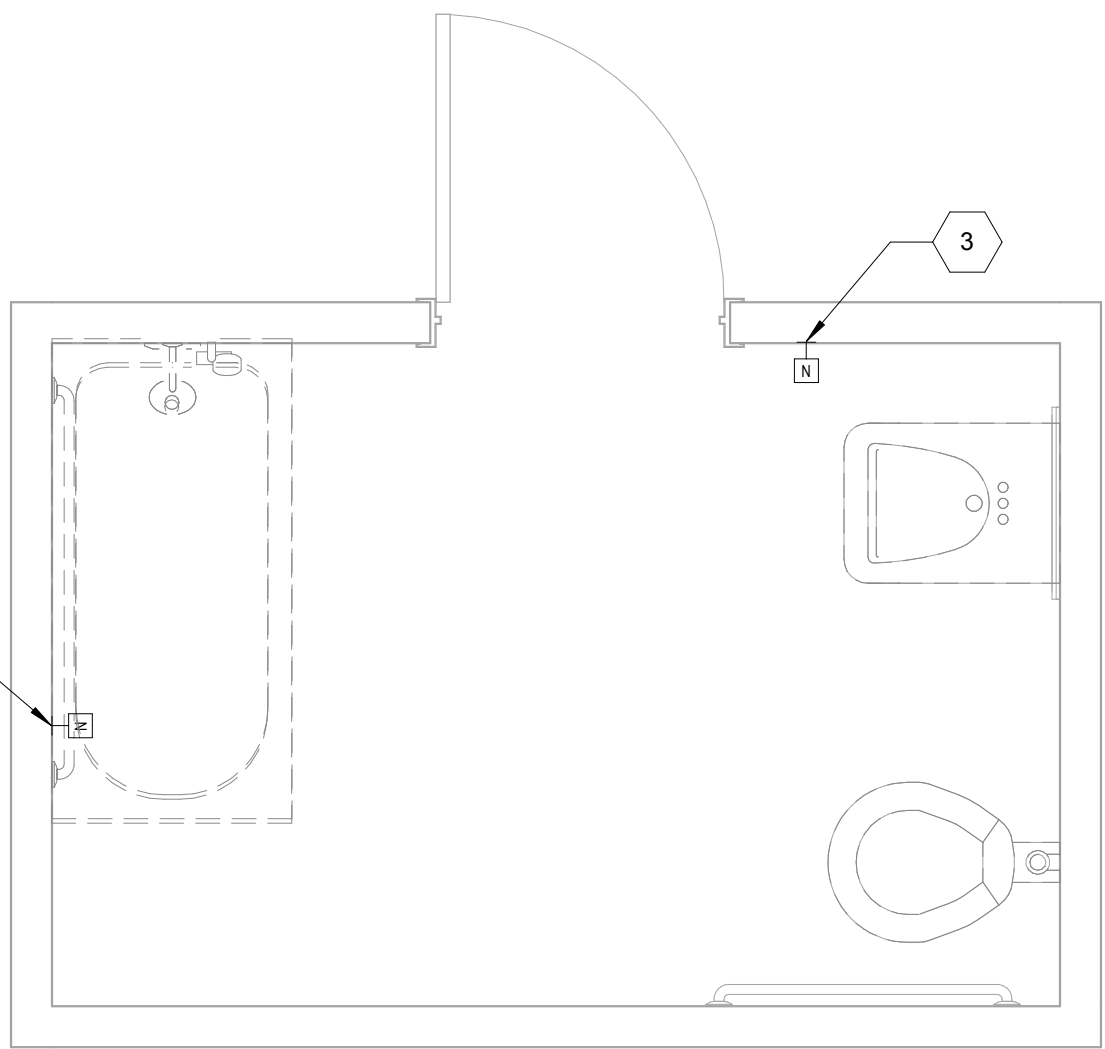
2 1B-114A NEW POWER  
1/2" = 1'-0"



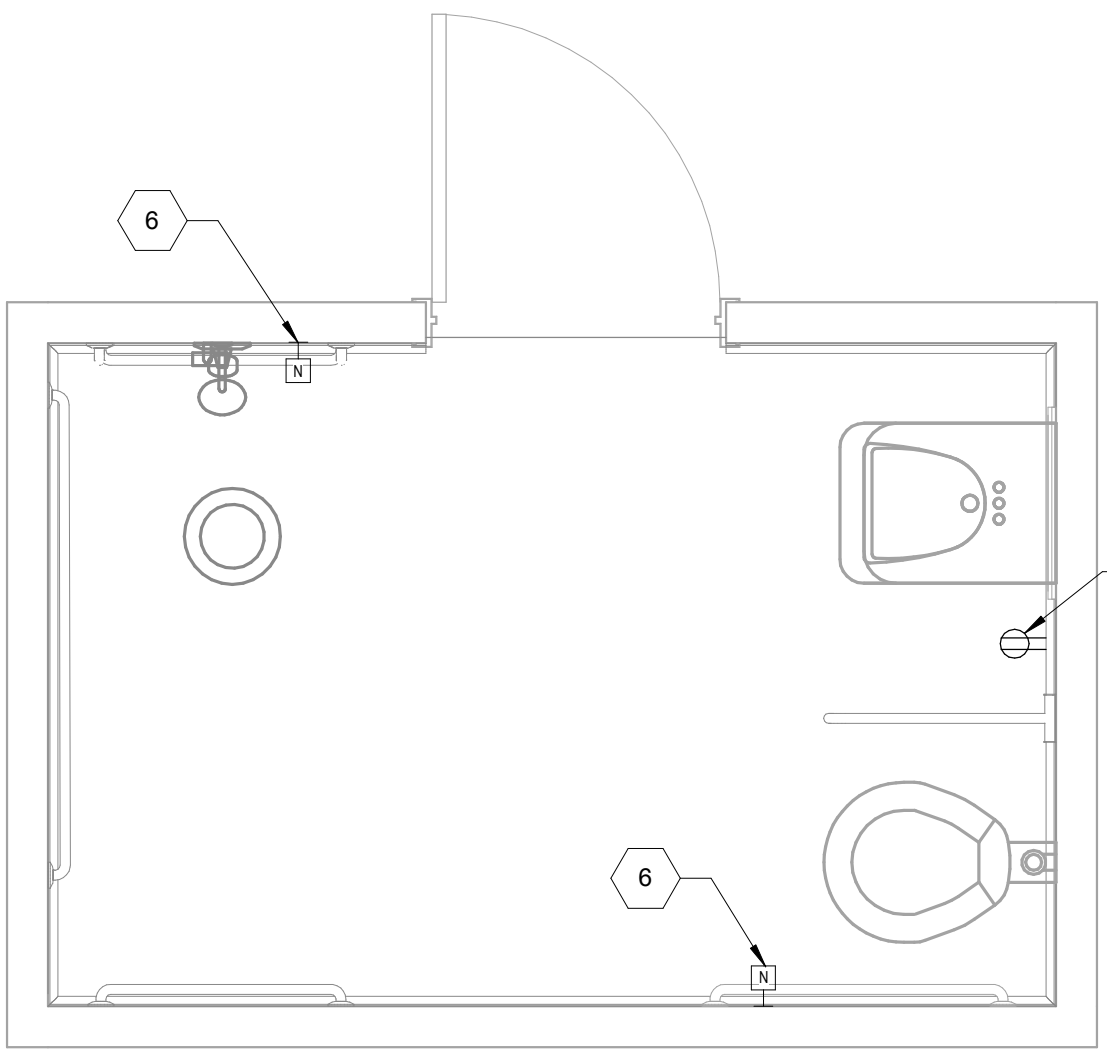
7 1B-114A DEMOLITION LIGHTING  
1/2" = 1'-0"



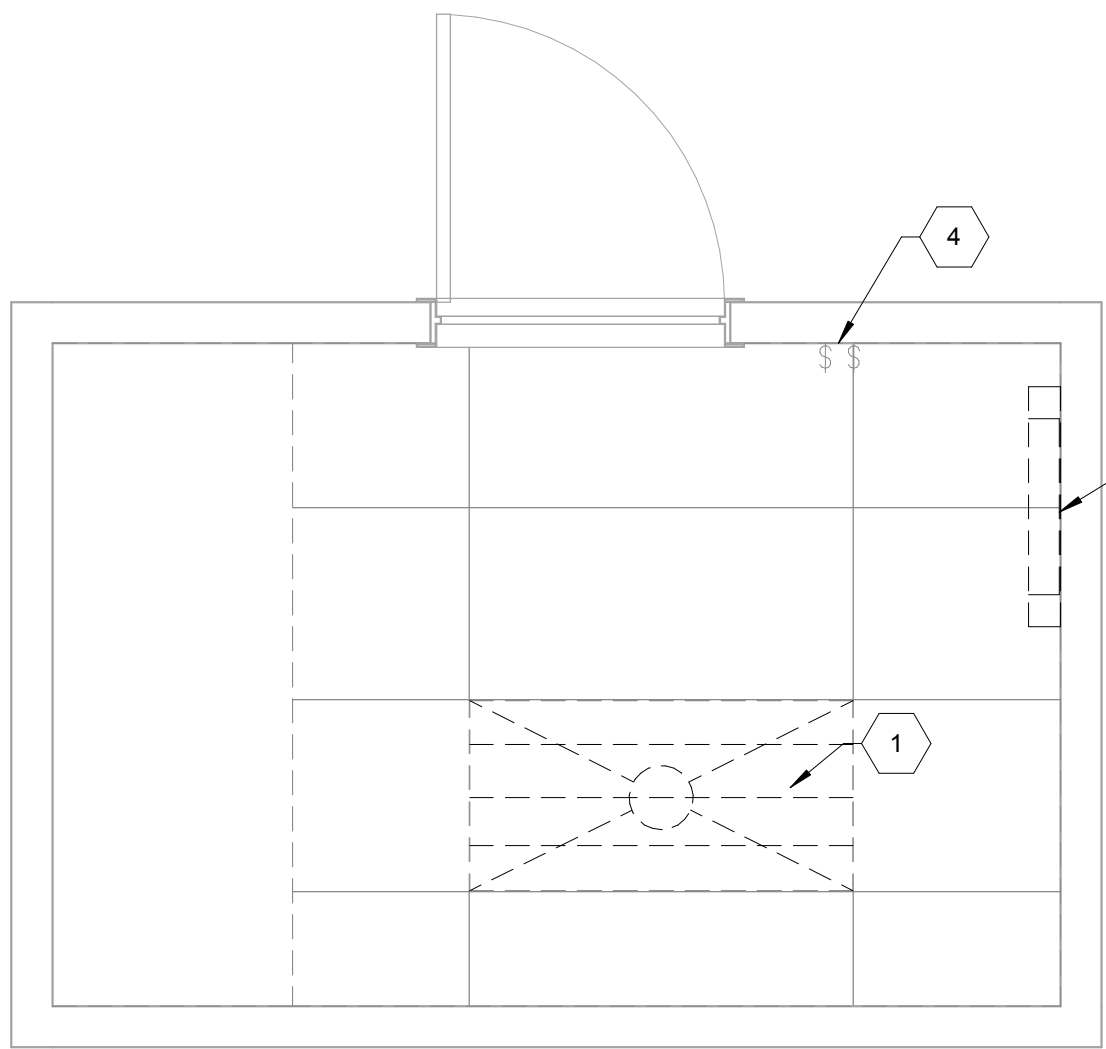
8 1B-114A NEW LIGHTING  
1/2" = 1'-0"



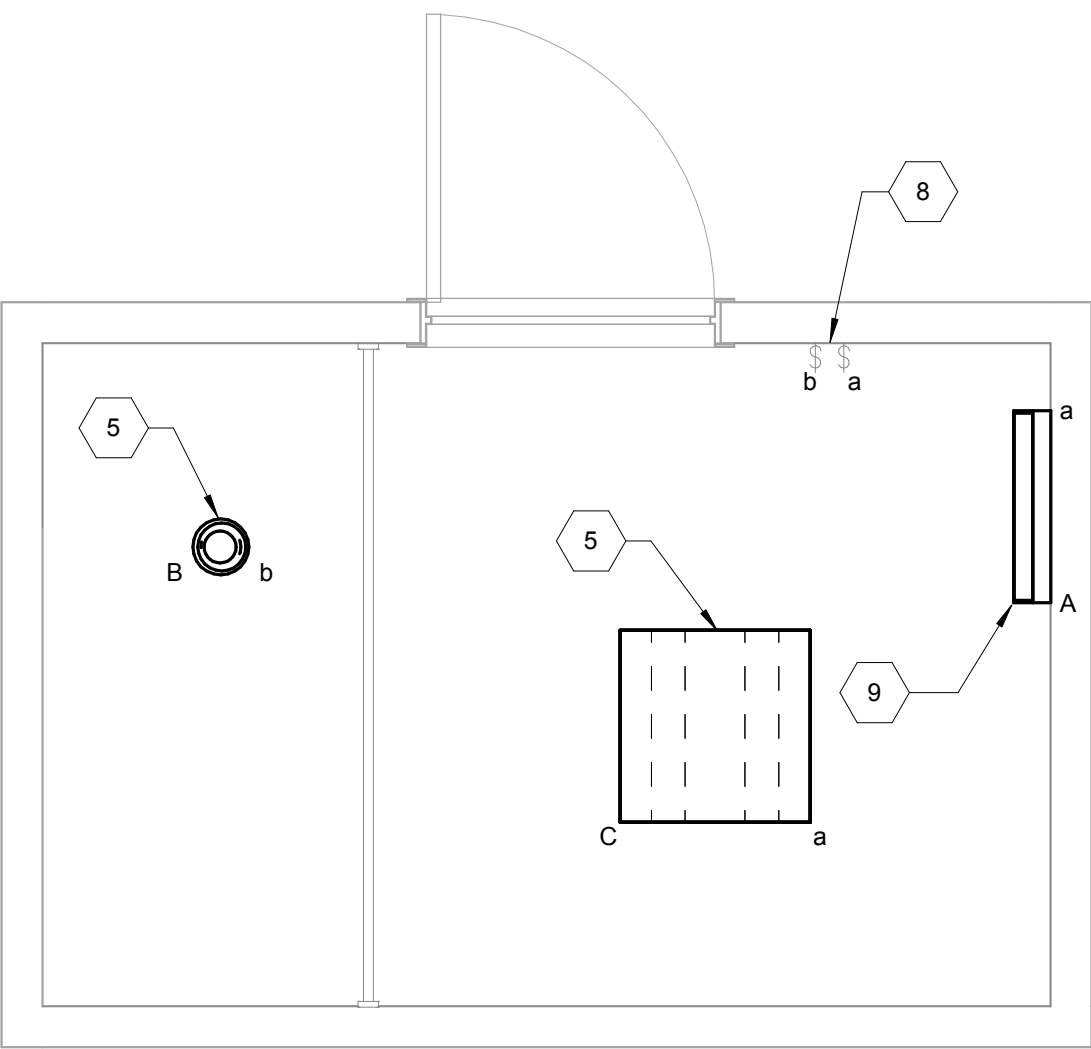
3 1B-123A DEMOLITION POWER  
1/2" = 1'-0"



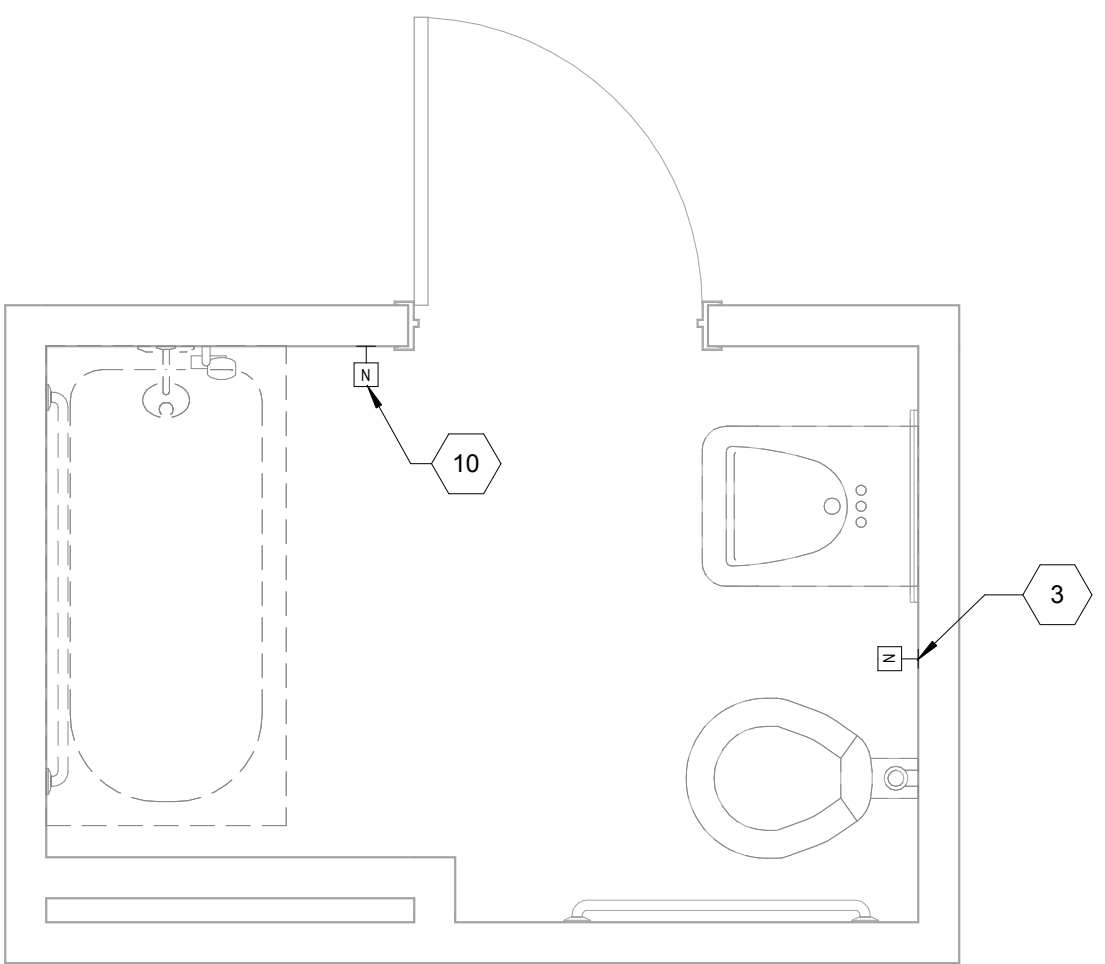
4 1B-123A NEW POWER  
1/2" = 1'-0"



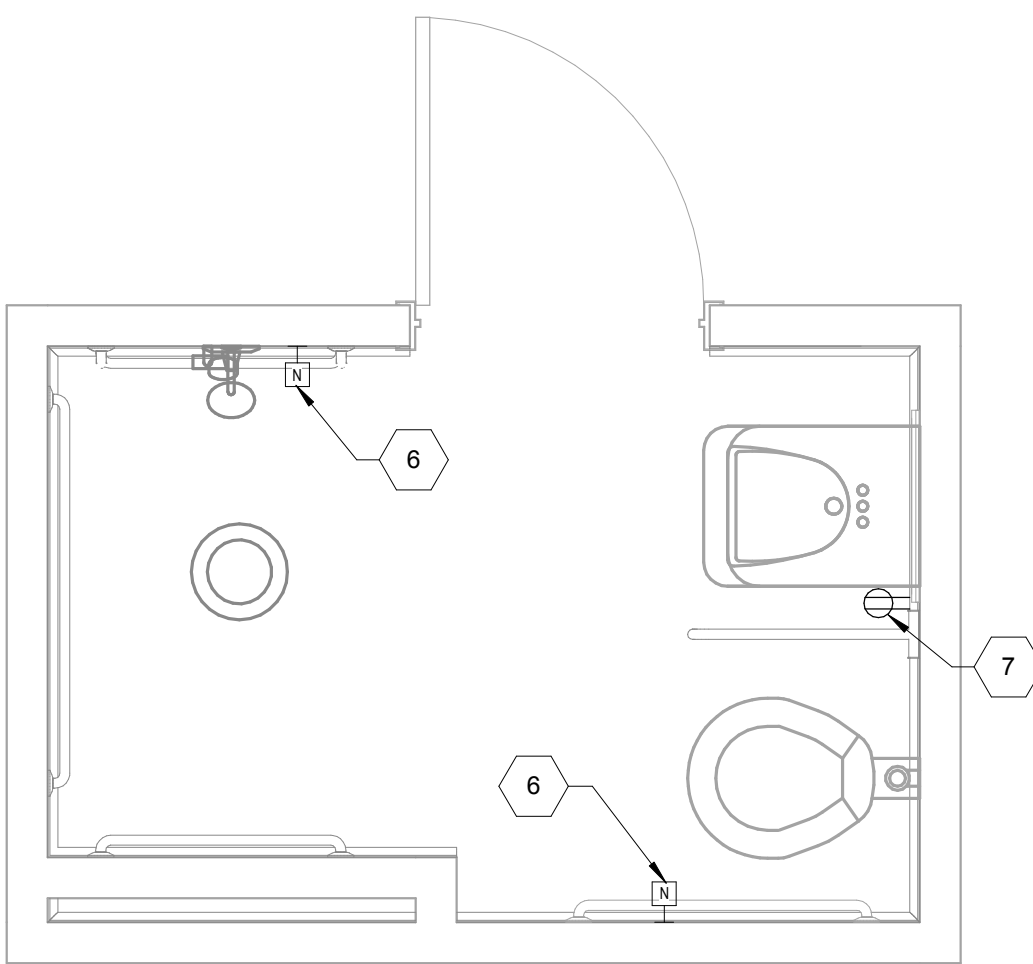
9 1B-123A DEMOLITION LIGHTING  
1/2" = 1'-0"



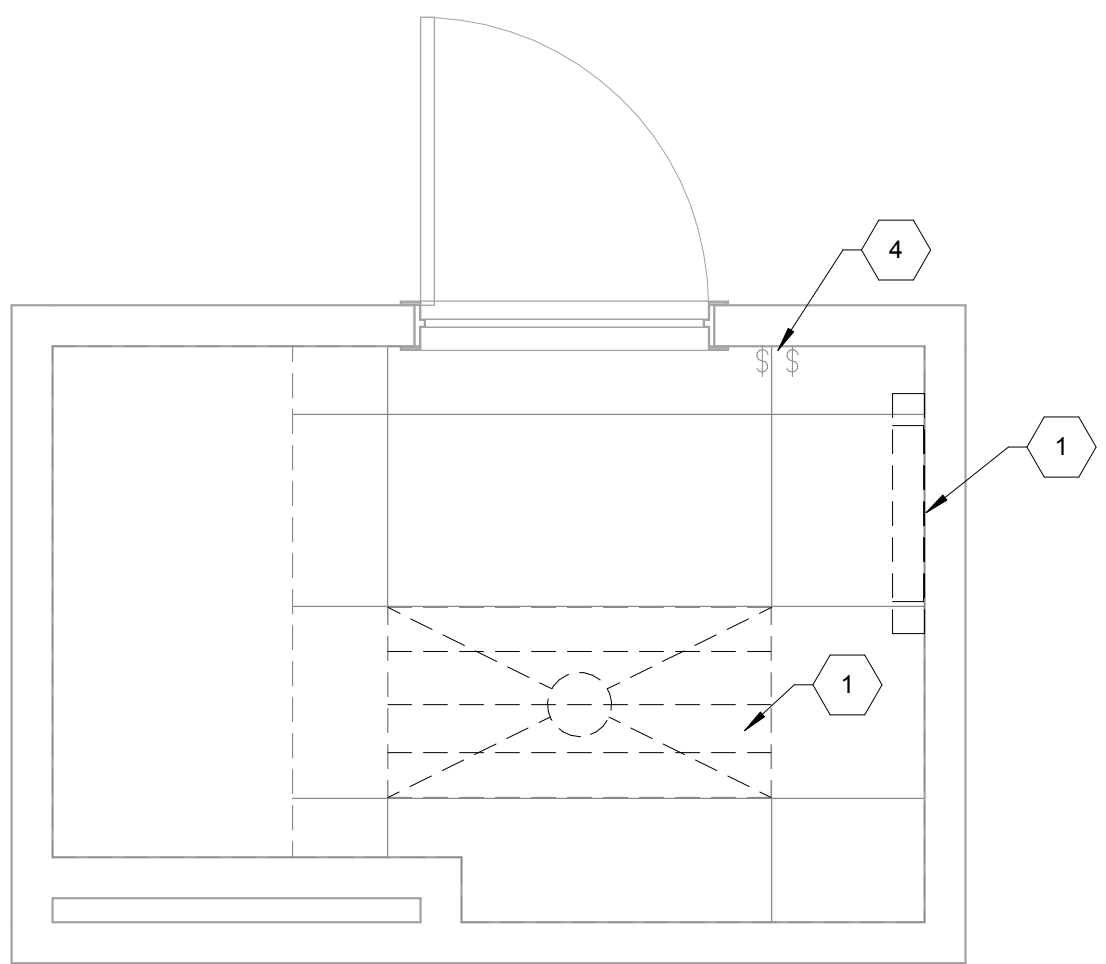
10 1B-123A NEW LIGHTING  
1/2" = 1'-0"



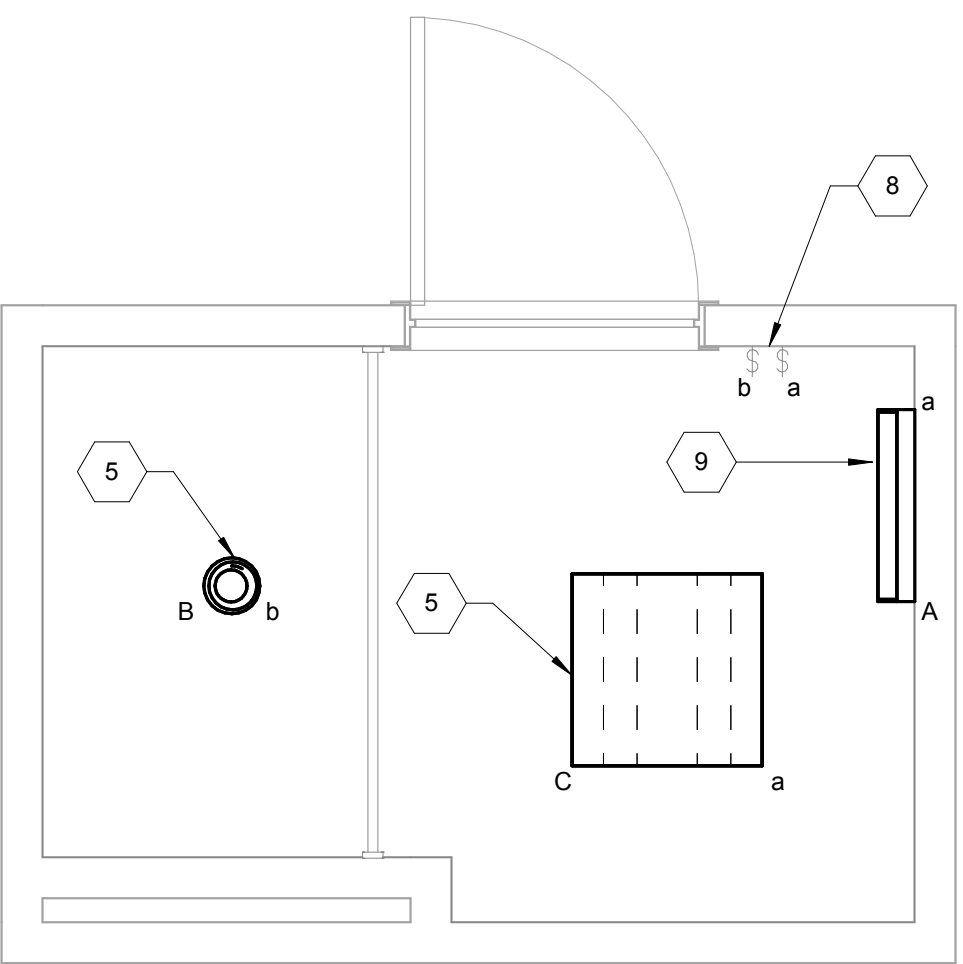
5 1B-129A DEMOLITION POWER  
1/2" = 1'-0"



6 1B-129A NEW POWER  
1/2" = 1'-0"



11 1B-129A DEMOLITION LIGHTING  
1/2" = 1'-0"



12 1B-129A NEW LIGHTING  
1/2" = 1'-0"

## GENERAL NOTES

- EXISTING ELECTRICAL LAYOUT HAS BEEN COMPILED FROM RECORD DRAWINGS AND FIELD OBSERVATIONS. REPORT DISCREPANCIES WITH THE ENGINEER OF RECORD.
- REFER TO SHEET MEP-001 FOR SYMBOL LEGEND AND ABBREVIATIONS.
- REFER TO SHEET E-601 FOR LIGHT FIXTURE SCHEDULE.
- REMOVE ALL EXISTING RECEPTACLES AND COVER PLATES IN RESTROOM. INSTALL NEW 20A NEMA SR GFCI RECEPTACLES AND COVER PLATES. CONFIRM EXISTING CIRCUIT DESIGNATION. REUSE EXISTING POWER CONDUCTORS.
- REWORK EXISTING BOXES, CONDUIT, AND CONDUCTORS FOR INSTALLATION OF NEW DEVICES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. REINSTALL EXISTING FIRE ALARM DEVICES, IF ANY, ON NEW FINISHED WALLS AND CEILINGS.

## KEYED NOTES

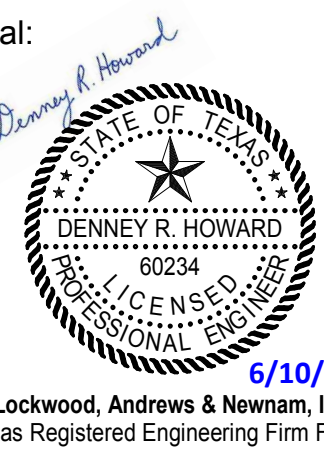
- REMOVE EXISTING LIGHT FIXTURE. DISCONNECT LIGHTING CIRCUIT CONDUCTORS AND PRESERVE FOR CONNECTION TO NEW LIGHT FIXTURE. RETURN DEMO FIXTURES TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER. TYPICAL.
- REMOVE EXISTING NURSE CALL DEVICE AND COVER PLATE. DISCONNECT SIGNAL CABLES AND STORE FOR RECONNECTION TO NEW NURSE CALL DEVICE.
- RELOCATE NURSE CALL DEVICE TO LOCATION SHOWN IN PLAN 2. DISCONNECT SIGNAL CABLES AND PRESERVE FOR RECONNECTION TO RELOCATED NURSE CALL DEVICE.
- REMOVE ALL EXISTING LIGHT SWITCHES AND COVER PLATES IN RESTROOM. INSTALL NEW LIGHT SWITCHES AND COVER PLATES. INSTALL NEW LIGHT FIXTURE. REUSE EXISTING LIGHTING CONDUCTORS FOR CONNECTION TO NEW LIGHT FIXTURE. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS. TYPICAL.
- INSTALL NEW NURSE CALL DEVICE AND COVER PLATE. CONFIRM WORKING OPERATION FOR NEW STATION. REUSE EXISTING SIGNAL CABLES FOR CONNECTION TO NEW NURSE CALL DEVICE.
- INSTALL NEW 20A NEMA SR GFCI RECEPTACLES AND COVER PLATES AT ALL EXISTING LOCATIONS. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS. REUSE EXISTING POWER CONDUCTORS FOR CONNECTION TO NEW RECEPTACLES. TYPICAL.
- INSTALL NEW LIGHT SWITCH AT EXISTING LOCATION. REUSE EXISTING CONDUCTORS FOR CONNECTION TO NEW LIGHT SWITCH. INSTALL NEW LIGHT FIXTURE ABOVE SINK. EXTEND POWER CONDUCTORS FROM EXISTING LIGHTING CIRCUIT IN RESTROOM TO POWER LIGHT FIXTURE. CENTER LIGHT FIXTURE BETWEEN TOP OF MIRROR AND CEILING. CONFIRM EXISTING CIRCUIT DESIGNATION AND INCLUDE CIRCUIT NUMBER IN RECORD DRAWINGS.

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SAFETY/INDUSTRIAL HYGIENE \_\_\_\_\_  
HEALTH SYSTEM SPECIALIST \_\_\_\_\_  
MAINTENANCE SUPERVISOR \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_  
MAINTENANCE FOREMAN \_\_\_\_\_

Drawing Title

INDIVIDUAL BATHROOMS

Approved: Service Engineer

Approved: Service Director

Project Title

RENO. BLDG. 96 SHOWERS  
AND BATHS

Building Number

96

Checked

MP

Drawn

IP

Location

3600 MEMORIAL BLVD. KERRVILLE, TX 78028

Date

6/10/2016

Project No.

170-10830-000

DRAWING NO.

E103

Dwg. 01





