



## Proposal Request

**PR No. 02**

Project:	National Weather Service TI 2242 West North Temple Street Salt Lake City, UT 84116	Date: 11/4/2024 Contract For: General Construction
Owner:	Salt Lake City International Airport Erik Groethe P.O. Box 145550 Salt Lake City, UT	
Contractor:	Saunders Construction Inc.	Issued by:
Attn:	Craig Saunders 1601 North 750 West Harrisville, UT 84404	<b>MHTN Architects, Inc.</b> Project No.: 2023573 PM: James Knight

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This is NOT a Change Order nor a directive to proceed with the Work described herein.  
Please submit an itemized quotation for changes in the Contract Sum and/or Contract Time incidental to proposed modifications to the Contract Documents described herein. Submit proposal within seven days, or notify the Architect in writing of the date on which you anticipate submitting your proposal.

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### Description

The owner requested the following Additions and Changes

1. Add Picnic table canopy in the back at the northwest corner
2. Add a covered bike rack near the north entry door.
3. Add a swing gate to access the back at the northwest corner.
4. Add concrete pads for the canopies and concrete sidewalks to connect the existing west sidewalk to the gate slab, canopy slabs and existing north entry slab.
5. Add power and data pathways for office wall monitors.
6. Add backing in wall for monitors.
7. Revise drawings to show removal of MEP for the storage room.

### Attachments

C000 - DEMOLITION PLAN 'A'

C000 - DEMOLITION PLAN 'B'

C100 - SITE PLAN

C200 - GRADING & DRAINAGE PLAN 'A'

C201 - GRADING & DRAINAGE PLAN 'B'

C500 - DETAIL SHEET

AS100 - ARCHITECTURAL SITE PLAN

A101A - FIRST FLOOR PLAN AREA A

A101B - FIRST FLOOR PLAN AREA B

A410 - INTERIOR ELEVATIONS

A413 - INTERIOR ELEVATIONS

A415 - INTERIOR ELEVATIONS

A416 - INTERIOR ELEVATIONS

A419 - INTERIOR ELEVATIONS

MD101 - MECHANICAL DEMOLITION PLAN

M101 - MECHANICAL FLOOR PLAN

M401 - ENLARGED MECHANICAL PLAN

M501 - MECHANICAL SCHEDULES

M601 - MECHANICAL DETAILS

PD101 - PLUMBING DEMOLITION PLAN

P101 - PLUMBING FLOOR PLAN

P401 - ENLARGED PLUMBING PLAN

P501 - PLUMBING SCHEDULES & DETAILS

EP101 - FLOOR PLAN - POWER AND  
SYSTEMS

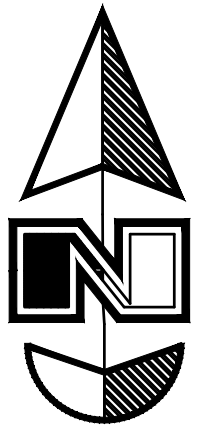
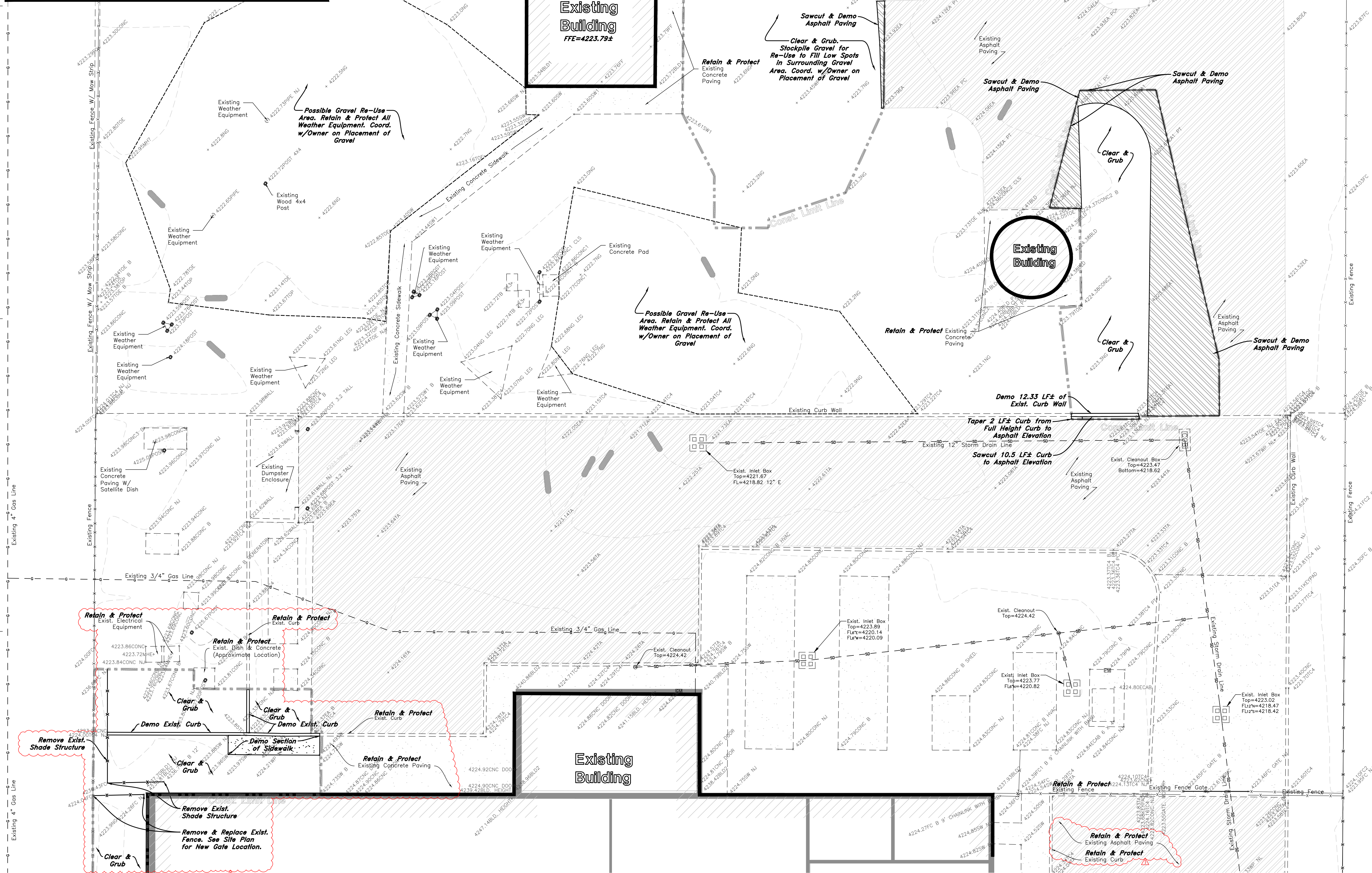


- GENERAL DEMOLITION NOTES:
- Demolition and site clearing for this contract are to include all areas shown within demolition limits or by note.
  - Refer to site improvement plans for more details on limits of removal.
  - All curbs, gutters, walks, slabs, walls, fences, flatwork, asphalt, waterlines and meters, gas lines, sewer lines, light poles, buried cables, storm drain piping and structures to be retained and protected unless otherwise shown on the demolition plans.
  - Clear and grub trees, shrubs, and vegetation within construction limits, disposal to be off-site except where noted otherwise.
  - DO NOT interrupt any services or disrupt the operation of any businesses shown outside the demolition limits.
  - Remove debris, rubbish, and other materials resulting from the demolition and site clearing operations from the site and dispose of in a legal manner.
  - The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. Contractor shall contact authorities having jurisdiction for field locations. Contractor shall be responsible for protection of in place and relocated utilities during construction.
  - Stockpiles shall be graded to maintain slopes not greater than 3 horizontal to 1 vertical. Provide erosion control as needed to prevent sediment transport to adjacent drainage ways.
  - Contractor shall be responsible for disposal of all waste material. Disposal shall be at an approved site for such material. Burning onsite is not permitted.
  - Contractor shall verify with city any street removal, curb cuts, and any restoration required for utility line removal.
  - Install traffic warning devices as needed in accordance with local standards.
  - Contractor shall obtain all permits necessary for demolition from City, County, State or Federal Agencies as required.

**CAUTION NOTICE TO CONTRACTOR**

The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

**ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY**



Scale: 1" = 10'



Graphic Scale

## Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Department Connection
- Post Indicator Valve
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power Line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Demo'd Road Base
- Spill Curb & Gutter
- Demo Tree
- Tree To Remain in Place

# SLCIA NATIONAL WEATHER SERVICE TI

SALT LAKE INTERNATIONAL AIRPORT  
SALT LAKE CITY, UTAH

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**VIEW AND PRINT THIS DRAWING IN COLOR**  
Original drawing is 24 x 36. Do not scale contents of this drawing.

NO.	DATE	DESCRIPTION

REVISIONS  
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT  
LAST REVISION DATE

NO.	DATE	DESCRIPTION
1	10/11/2024	PR 2

ISSUE  
Construction Documents - Bid Set  
May 02, 2024

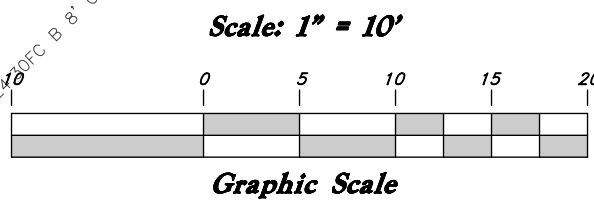
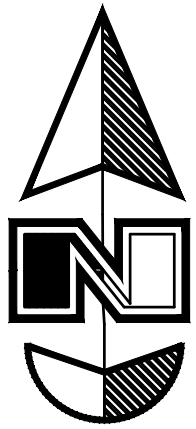
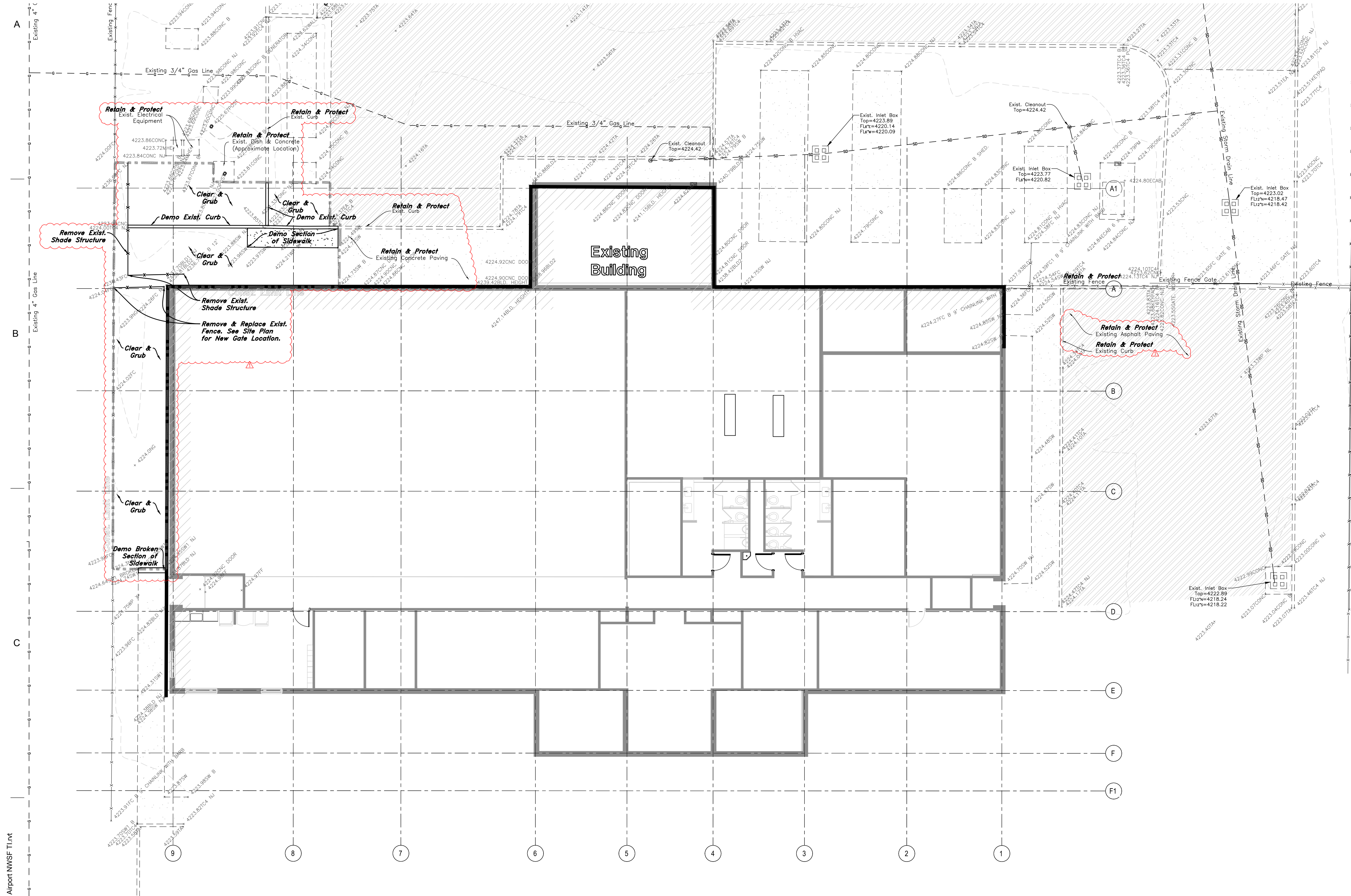
SHEET NAME  
**DEMOLITION  
PLAN 'A'**

SHEET NUMBER

# C000







## Legend

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- San. Sewer Manhole
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- Fire Hydrant
- Fire Department Connection
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- Exst. Water Valve
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- Storm Drain
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- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power Line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
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- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
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- Exst. Grade
- Ridge Line
- Direction of Flow
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SALT LAKE CITY, UTAH

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## DEMOLITION PLAN 'B'

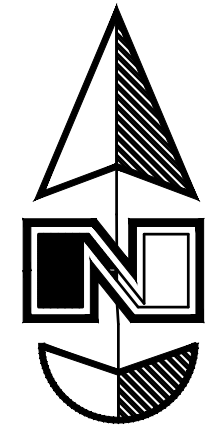
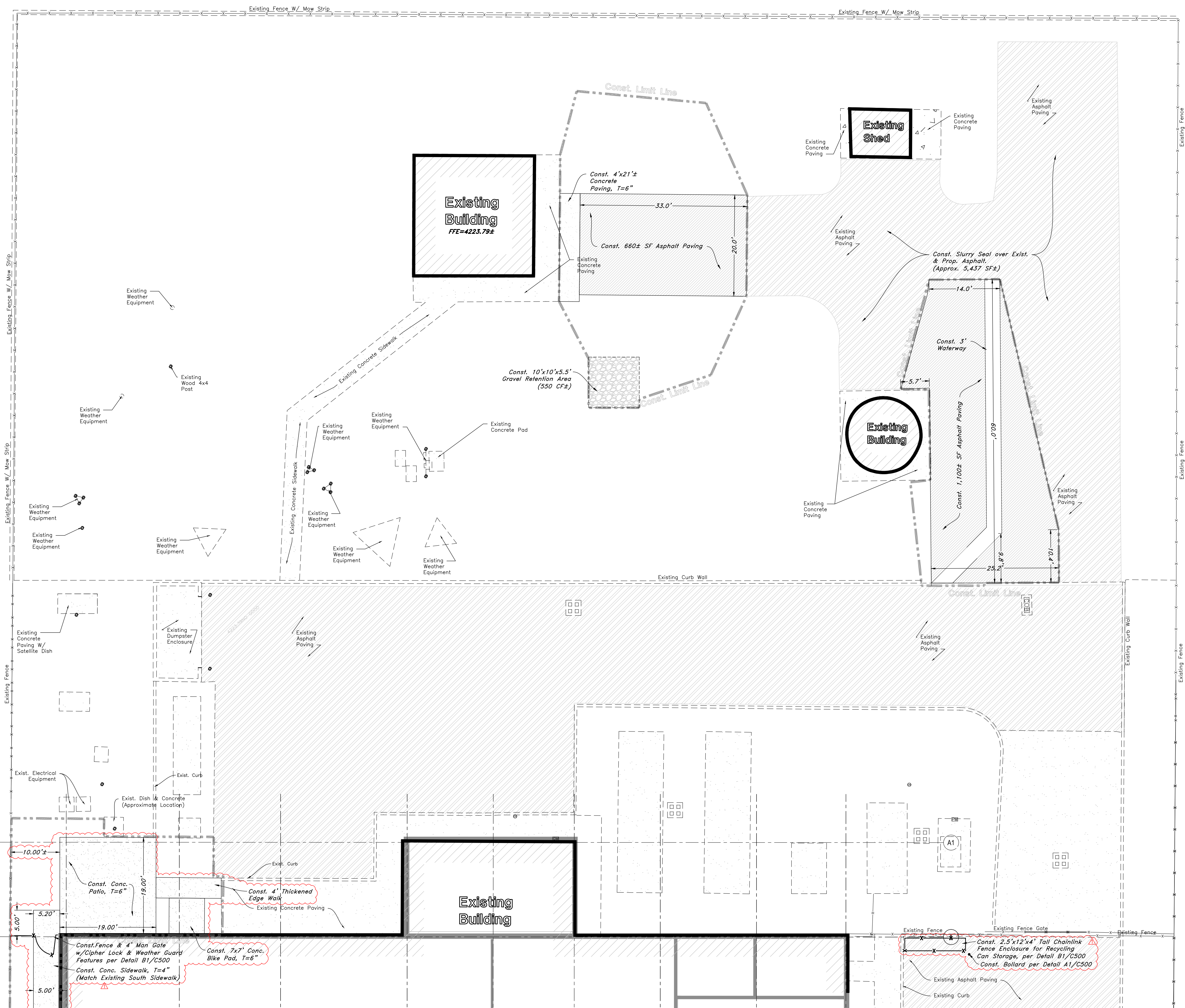
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**C001**



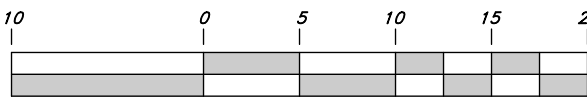
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See Sheet C6201  
For Continuation  
of Site  
Improvements



Scale: 1" = 10'



Graphic Scale

## Legend

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- Finish Grade
- Match Existing
- Fire Department Connection
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- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Demo'd Road Base
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# SLCIA NATIONAL WEATHER SERVICE TI

SALT LAKE INTERNATIONAL AIRPORT  
SALT LAKE CITY, UTAH

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NO.	DATE	DESCRIPTION
1	10/11/2024	PR 2
2	11/05/2024	PR 2

ISSUE  
Construction Documents - Bid Set  
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SHEET NAME  
SITE PLAN

SHEET NUMBER

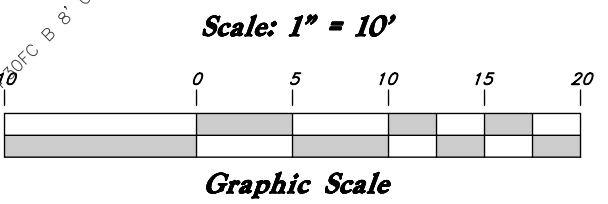
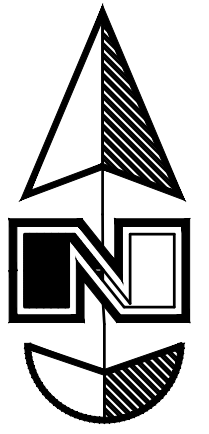
# C100

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY
















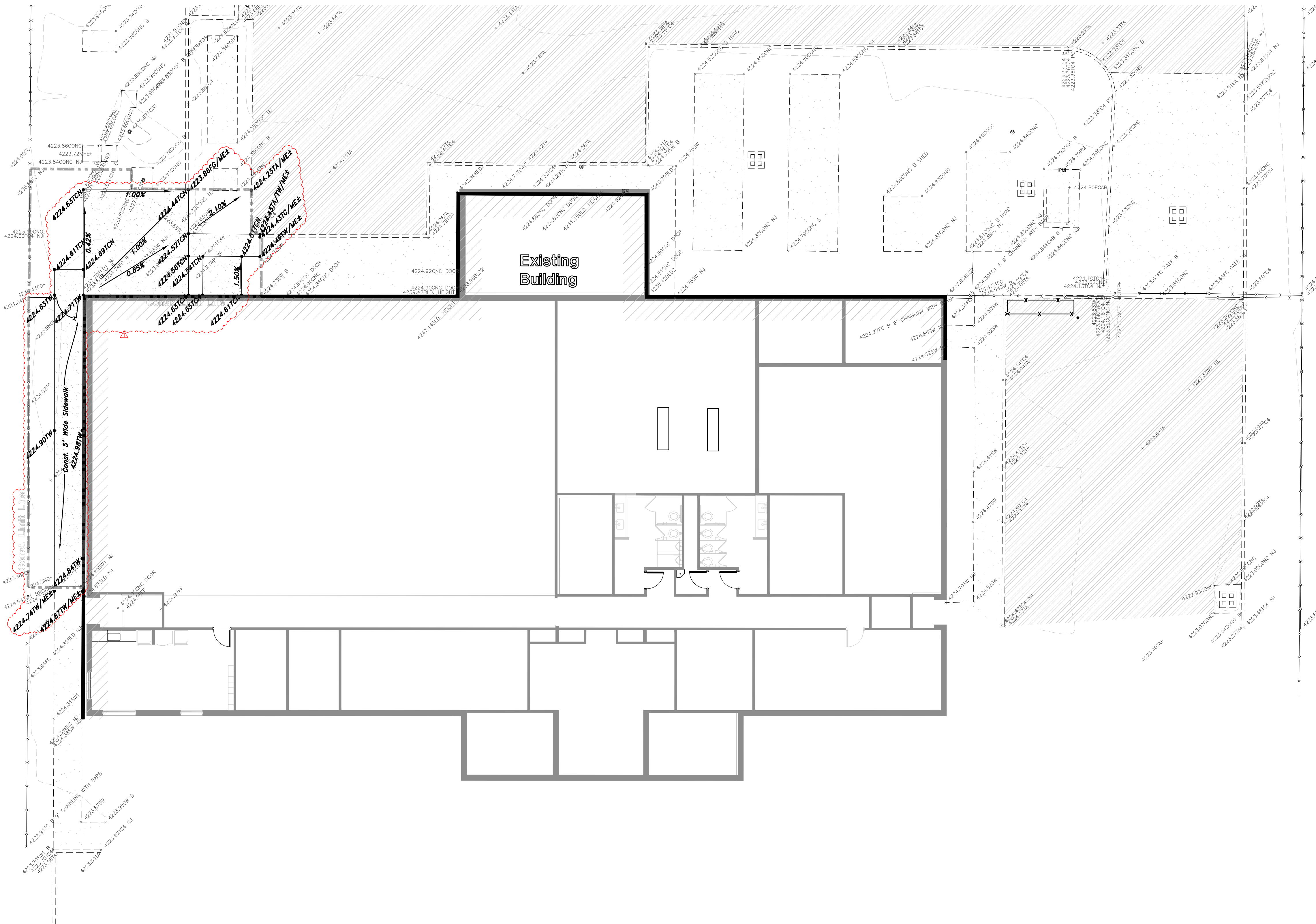


## Legend

- |                            |               |
|----------------------------|---------------|
| San. Sewer Manhole         | W             |
| Water Manhole              | WS            |
| Storm Drain Manhole        | WS            |
| Cleanout                   | CS            |
| Electrical Manhole         | E             |
| Catch Basins               | C             |
| Exist. Fire Hydrant        | H             |
| Prop. Fire Hydrant         | H             |
| Fire Department Connection | FD            |
| Post Indicator Valve       | O             |
| Exist. Water Valve         | W             |
| Water Valve                | W             |
| Sanitary Sewer             | S             |
| City Water                 | W             |
| Irrigation Water           | W             |
| Utility Line               | W             |
| Storm Drain                | SD            |
| Telephone Line             | T             |
| Second. Water              | SW            |
| Waterline                  | W             |
| Power Line                 | P             |
| Fire Line                  | F             |
| Land Drain                 | LD            |
| Power pole                 | CP            |
| Power pole w/guy           | CP            |
| Light Pole                 | L             |
| Fence                      | ***           |
| Flowline of ditch          | —             |
| Overhead Powerline         | —OHP—         |
| Corrugated Metal Pipe      | CMP           |
| Concrete Pipe              | C             |
| Reinforced Concrete Pipe   | RCP           |
| Ductile Iron               | DI            |
| Polyvinyl Chloride         | PVC           |
| Top of Asphalt             | TA            |
| Edge of Asphalt            | EA            |
| Centerline                 | CL            |
| Flowline                   | FL            |
| Finish Floor               | FF            |
| Top of Floor               | TF            |
| Top of Wall                | TW            |
| Top of Walk                | TW            |
| Top of Concrete            | CON           |
| Natural Ground             | NG            |
| Finish Grade               | FG            |
| Match Elevation            | ME            |
| Fire Department Connection | FD            |
| Finish Contour             | —90—          |
| Exist. Contour             | —90—          |
| Finish Grade               | <b>95.374</b> |
| Exist. Grade               | 95.718        |
| Ridge Line                 | —R—           |
| Direction of Flow          |               |

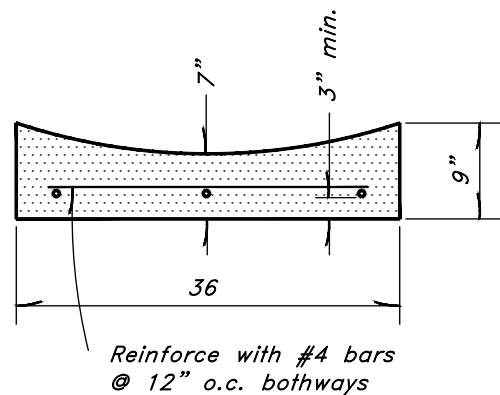
- Existing Asphalt 
- New Asphalt 
- Heavy Duty Asphalt 
- Existing Concrete 
- New Concrete 
- Demo'd Road Base 
- Spill Curb & Gutter 
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- Tree To Remain in Place 

**Preliminary Earthwork Calculations**  
**Cut = 8.761 CY**  
**Fill = 2.061 CY**  
**Imported Fill (cut) = 69.867 CY±**  
**NET = 76.567 CY (CUT)**



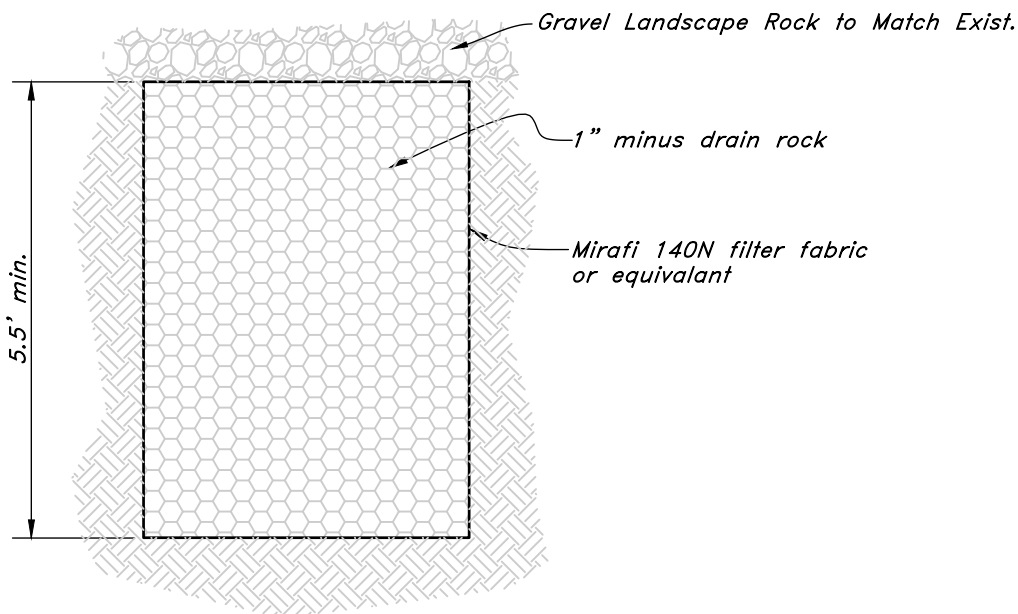


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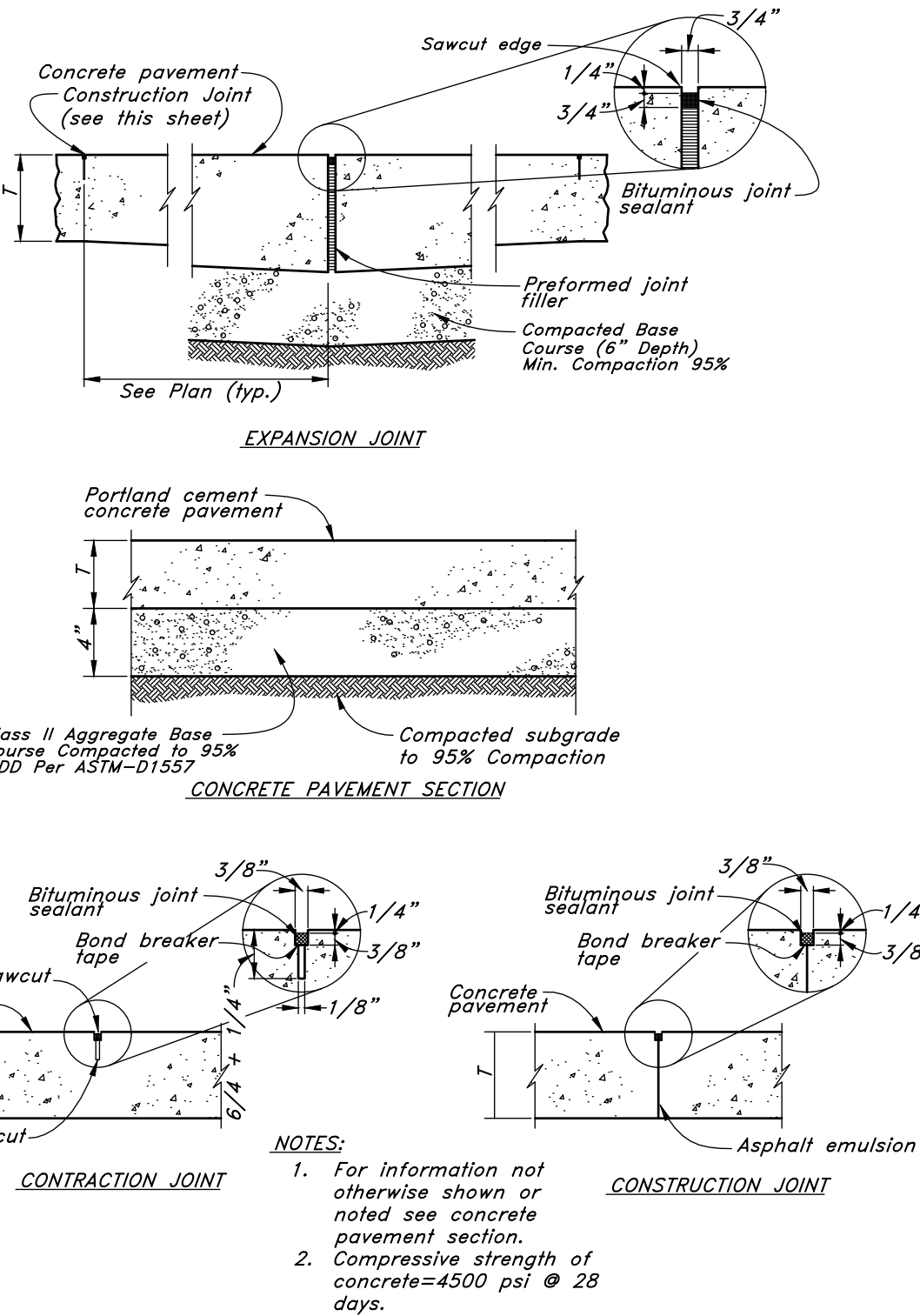
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**Typical Waterway Detail**  
NOT TO SCALE



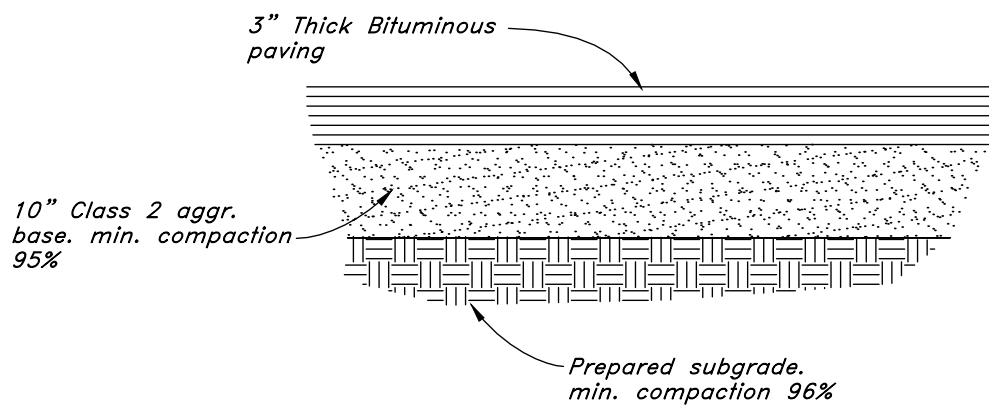
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**Gravel Retention Section**  
NOT TO SCALE



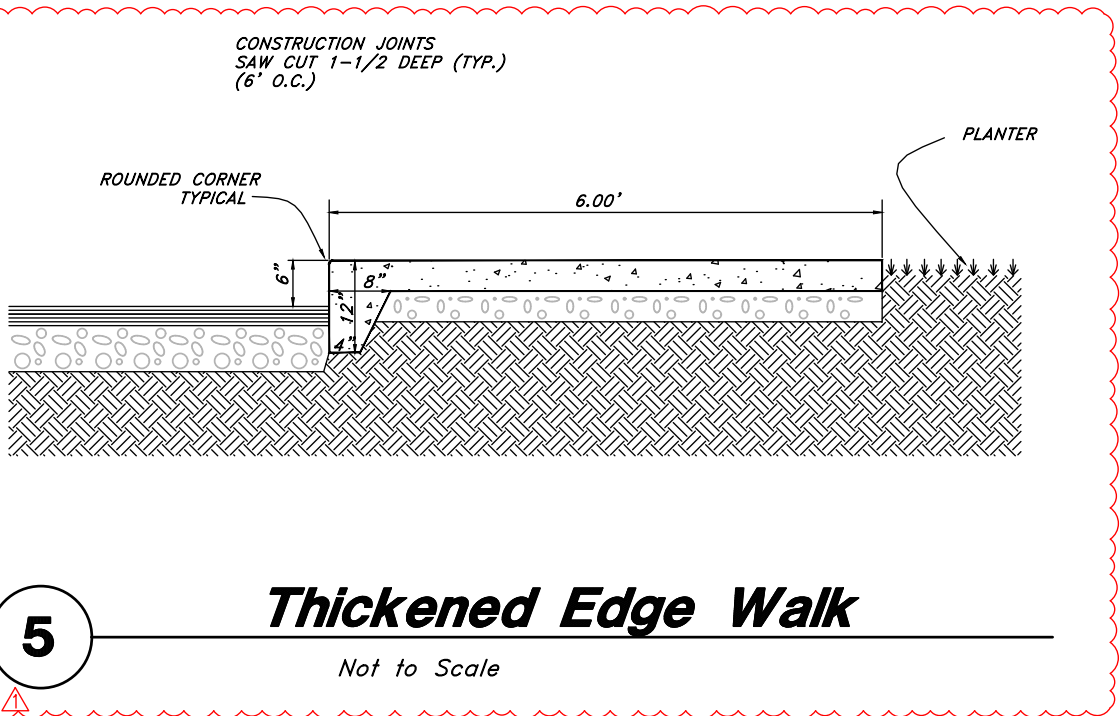
2

**Portland Cement Concrete Pavement  
Drive & Parking Areas**  
Not to Scale



1

**Typical Bituminous Pavement Section  
Heavy Duty Drives**  
Not to Scale



5

**Thickened Edge Walk**  
Not to Scale



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NO.	DATE DESCRIPTION
1	10/11/2024 PR 2

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Construction Documents - Bid Set  
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SHEET NAME  
**DETAIL SHEET**

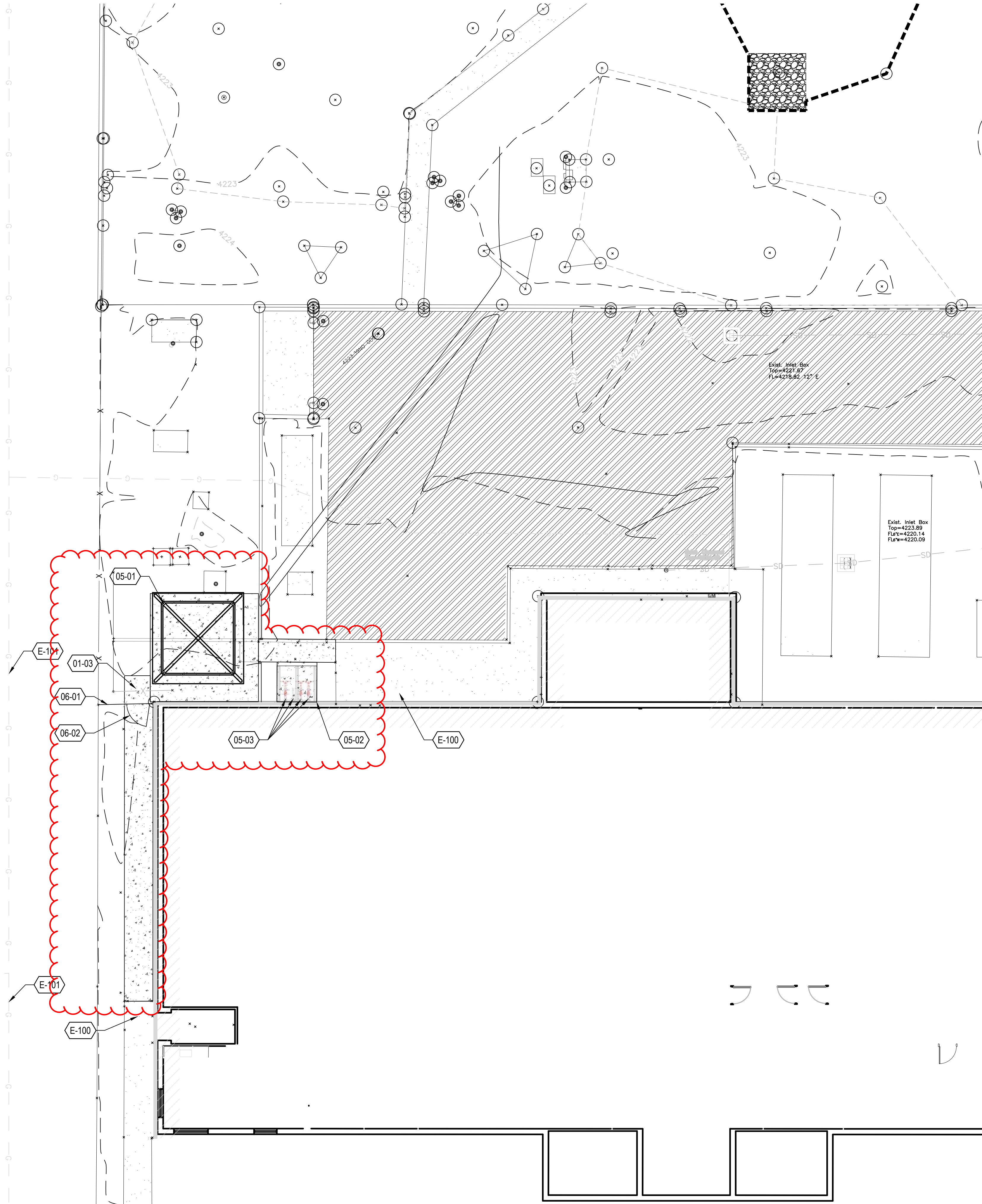
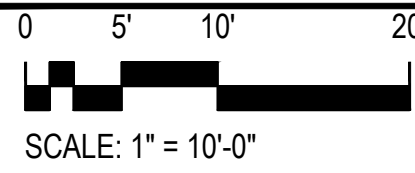
SHEET NUMBER

**C500**



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## SITE PLAN



## GENERAL NOTES

- CONSTRUCT ALL SCORE JOINTS FROM THE ARCHITECTURAL SITE PLAN. SCORE JOINTS SHOWN ON THE CIVIL DRAWINGS ARE FOR REFERENCE ONLY.
- CONTRACTOR SHALL REVIEW ALL EXPANSION JOINT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. SEE CIVIL DRAWINGS FOR LOCATIONS.
- INSTALL EXPANSION JOINTS @ 30'-0" O.C. MAX. THROUGHOUT.
- SCORE JOINTS IN PAVING ARE TO MATCH THE PAVING WIDTH TYPICAL, UNLESS NOTED OR SHOWN OTHERWISE.
- COORDINATE ALL SITE LIGHTING FIXTURE LOCATIONS WITH THE LANDSCAPE DRAWINGS. ALL SUCH LIGHTING SHALL BE STAKED FOR APPROVAL BY THE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY ITEMS OR UTILITIES NOT NOTED TO BE REMOVED AND SHALL BEAR THE COST OF REPAIR TO ORIGINAL CONDITION.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES NOT NOTED TO BE REMOVED AND REPAIR TO EXISTING CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- ALL CONSTRUCTION OPERATIONS SHALL NOT INTERFERE WITH OPERATIONS OF OR ACCESS TO FACILITIES UNLESS AGREED TO BY OWNER. NOR RESTRICT ACCESS ON THE PUBLIC R.O.W. TEMPORARY ENTRY CLOSURE TO BE APPROVED IN WRITING BY THE OWNER AND LOCAL JURISDICTION. COORDINATE ALL DEMOLITION WORK AND TIMES WITH THE OWNER.
- STOCKPILE TOPSOIL FROM AFFECTED AREAS FOR RE INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR STOCKPILING AN ADEQUATE AMOUNT OF TOPSOIL TO COMPLETE LANDSCAPE OPERATIONS OR FOR PROVIDING THE SAME AS A PART OF THIS CONTRACT.
- THIS CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING PLANT MATERIAL AND LANDSCAPE NOT SHOWN TO BE REMOVED. INSTALL A TEMPORARY FENCE AROUND THE DRIP LINE OF ALL TREES WHEN REQUIRED.
- MAINTAIN AND PROTECT AS MUCH OF THE EXISTING IRRIGATION SYSTEM AS POSSIBLE AND FEASIBLE AND STILL PROVIDE FOR FULL COVERAGE OF THE ENTIRE AREA. KEEP ALL LAWN AREA HEADS ON A SEPARATE CIRCUIT FROM SHRUB AREA HEADS.
- THE EXISTING IRRIGATION SYSTEM TO REMAIN IN USE SHALL BE PATCHED AND REPAIRED AS NECESSARY. MAINTAIN OPERATION OF THE EXISTING SYSTEM AS REQUIRED TO PROTECT EXISTING PLANT MATERIAL.
- SEE CIVIL DRAWINGS FOR SITE HORIZONTAL LAYOUT.

## REFERENCE NOTES SCHEDULE

SYMBOL	CODE	DESCRIPTION	DETAIL	RELATED DETAILS
01 PAVEMENTS, RAMPS, CURBS				
	01-03	CONCRETE PAVING		321300
05 SITE FURNISHINGS				
	05-01	SHADE STRUCTURE - BASIS OF DESIGN CLASSIC RECREATION - 16'X16' ORLANDO COVERED BIKE SHELTER - BASIS OF DESIGN CYCLE SAFE - CYCLE 2-TOP ASSEMBLY W-SHELTER		
	05-02	BIKE RACKS - BASIS OF DESIGN CYCLE SAFE - (4) W-RACK		
06 RAILINGS, BARRIERS, FENCING				
	06-01	FENCE		
	06-02	GATE		
REFERENCE NOTES				
	E-100	EXISTING CONCRETE PAVING - SEE CIVIL		
	E-101	EXISTING GAS LINE - SEE CIVIL		

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SHEET NAME  
**SITE PLAN**

SHEET NUMBER

**AS100**



INTERIOR WALL TYPE SCHEDULE										
TAG	CONSTRUCTION					FIRE RESISTANCE		ACOUSTICAL		
MARK	DESCRIPTION					WIDTH	TERMINATION	LIMITING HEIGHT	HEAD DETAIL	BASE DETAIL
S3A	5/8" GB + 3 5/8" MTL STUD + 5/8" GB					4 7/8"	TO DECK	16'-6"		
S3B	5/8" GB + 3 5/8" MTL STUD + 5/8" GB					4 7/8"	TO DECK	16'-6"		
S3BX	5/8" GB + 3 5/8" MTL STUD					4 1/4"	TO DECK	15'-6"		
									Yes	40
									No	37
									No	

DOOR AND FRAME SCHEDULE								
DOOR #	DOOR					FRAME		REMARKS
	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	TYPE	MATERIAL	
104	F	3'-0"	7'-0"	1 3/4"		1	TME	RELOCATED DOOR & FRAME, CLOSER, HARDWARE TME
127	F	3'-0"	7'-0"	1 3/4"		1	TME	NEW DOOR, CLOSER, HARDWARE TME W/ NEW VACANCY/OCCUPANCY LOCK
128	F	3'-0"	7'-0"	1 3/4"		1	TME	NEW DOOR, CLOSER, HARDWARE TME
129	F	3'-0"	7'-0"	1 3/4"		1	TME	DOOR AND HARDWARE RELOCATED FROM CORRIDOR 100B
Grand total: 4								

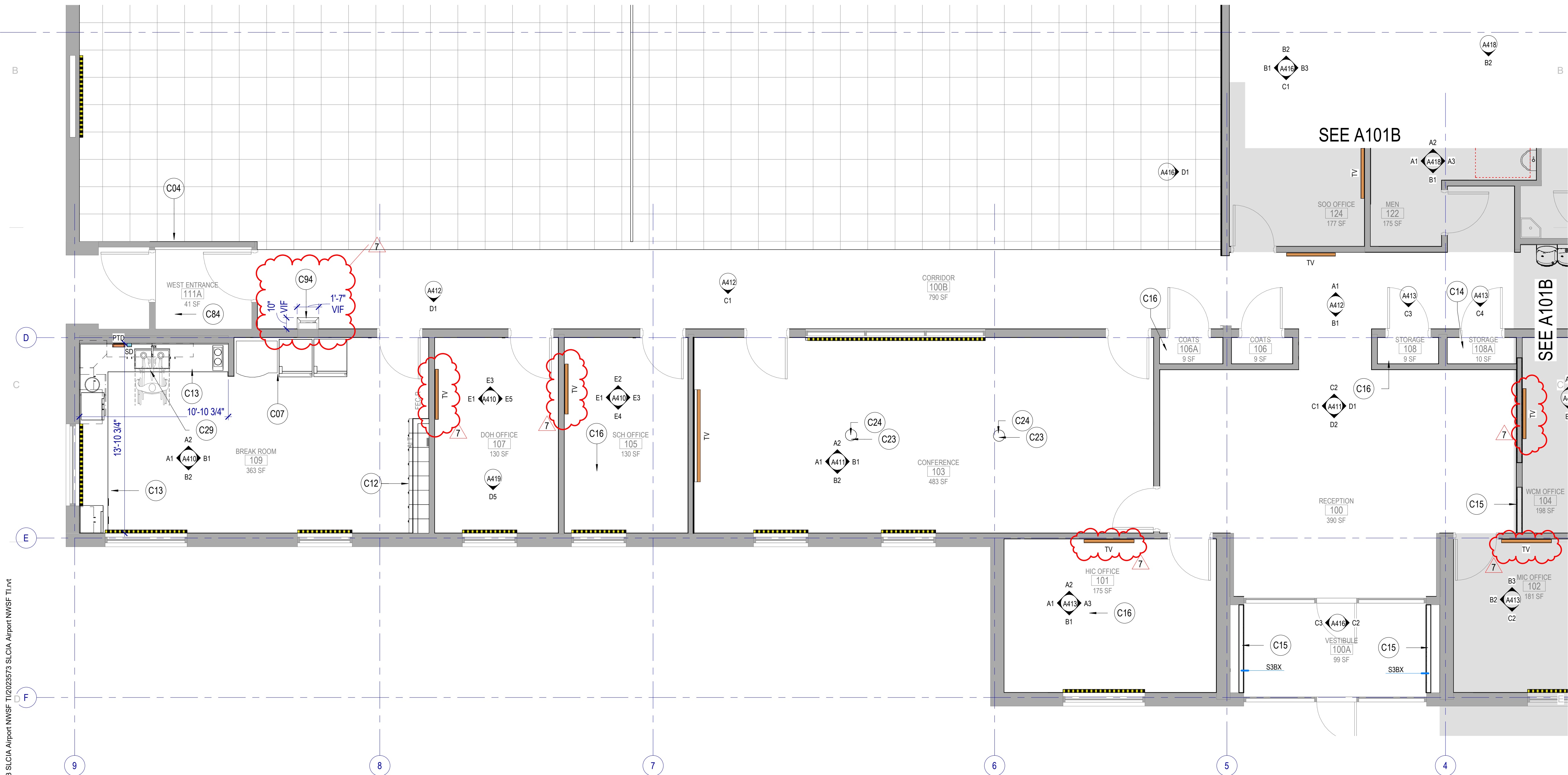
## KEYNOTES

- C04 NEW WALL, PAINT, AND BASE  
C07 RELOCATED EXISTING REFRIGERATOR AND VENDING MACHINE  
C12 NEW LOCKERS, BASE, AND SOFFIT. SEE PROJECT MANUAL FOR LOCKER SPECIFICATION.  
C13 NEW CABINETRY, COUNTERTOP, SINK, AND PLUMBING.  
C14 SHELVING ADDED TO EXISTING CLOSETS  
C15 NEW INFILL WALL TO MATCH EXISTING WALL CONSTRUCTION, PAINT AND FINISH TO MATCH.  
C16 NEW CARPET AND BASE. CARPET INSTALL PATTERN TO BE ASHLAR.  
C23 NEW POWER OUTLET OR RELOCATE EXISTING OUTLET, PLACE AT HEIGHT TO MATCH EXISTING UNLESS NOTED OTHERWISE. SEE ELECTRICAL  
C24 NEW DATA LOCATION OR RELOCATE EXISTING DATA, SEE ELECTRICAL.  
C29 CABINET DOORS TO OPEN FOR ACCESSIBILITY COMPLIANT ACCESS  
C84 EXISTING BASE TO REMAIN  
C94 INSTALL 3" DIA. BLACKENED STEEL PIPE CANE DETECTION BENEATH EXISTING AED CABINET

## LEGEND - FLOOR PLAN

- FEC FIRE EXTINGUISHER + CABINET SURFACE MOUNTED  
FEC FIRE EXTINGUISHER + CABINET SEMI-RECESSED  
FE FIRE EXTINGUISHER  
AED AUTOMATED EXTERNAL DEFIBRILLATOR  
CG CORNER GUARD  
WALL MOUNTED TOILET RE: PLUMBING  
FLOOR MOUNTED TOILET RE: PLUMBING  
URINAL RE: PLUMBING  
WALL HUNG LAVATORY RE: PLUMBING  
COUNTER MOUNTED SINK RE: PLUMBING  
ELECTRICAL WATER COOLER RE: PLUMBING  
MOP SINK RE: PLUMBING

NOTE: PROVIDE ITEMS INDICATED IN THE LEGEND IN THE QUANTITIES SHOWN ON THE PLAN.



## FIRST FLOOR PLAN - AREA A

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

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ISSUED:		
NO.	DATE	DESCRIPTION
01	Oct 27, 2023	SCHEMATIC DESIGN
02	Nov 14, 2023	60% CONSTRUCTION DOCS
03	Dec 15, 2023	90% CONSTRUCTION DOCS
04	Jan 31, 2024	100% CONSTRUCTION DOCS

REVISIONS - CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE		
NO.	DATE	DESCRIPTION
7	May 22, 2024	Addendum 02

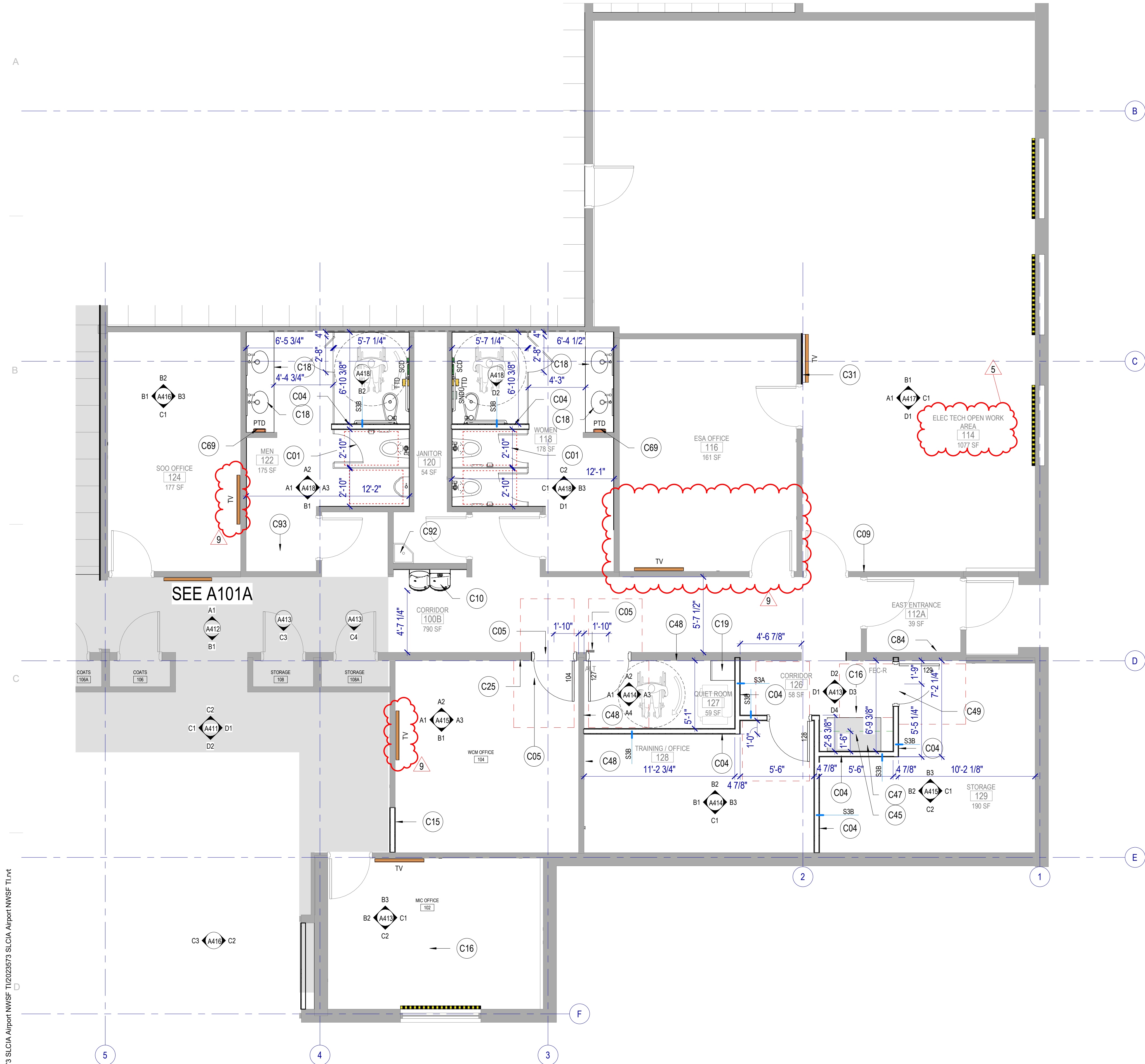
CONSTRUCTION DOCUMENTS - BID SET  
MAY 02, 2024

SHEET NAME  
**FIRST FLOOR PLAN - AREA A**

SHEET NUMBER  
**A101A**



Autodesk Docs/2023573 SLCIA Airport NWSF T1/2023573 SLCIA Airport NWSF T1.rvt  
11/2/2024 10:16:30 PM



**E1** FIRST FLOOR PLAN - AREA B  
SCALE: 1/4" = 1'-0"

## LEGEND - FLOOR PLAN

- FIRE EXTINGUISHER + CABINET SURFACE MOUNTED
- FIRE EXTINGUISHER + CABINET SEMI-RECESSED
- FIRE EXTINGUISHER
- AUTOMATED EXTERNAL DEFIBRILLATOR
- CORNER GUARD
- WALL MOUNTED TOILET RE: PLUMBING
- FLOOR MOUNTED TOILET RE: PLUMBING
- URINAL RE: PLUMBING
- WALL HUNG LAVATORY RE: PLUMBING
- COUNTER MOUNTED SINK RE: PLUMBING
- ELECTRICAL WATER COOLER RE: PLUMBING
- MOP SINK RE: PLUMBING

NOTE: PROVIDE ITEMS INDICATED IN THE LEGEND IN THE QUANTITIES SHOWN ON THE PLAN.

## KEYNOTES

- C01 NEW RESTROOM FIXTURES AND STALLS, FLOOR MOUNT OR WALL MOUNT TOILETS AS SHOWN ON DRAWINGS. FIXTURES TO BE ADA / ABAAS COMPLIANT.
- C04 NEW WALL, PAINT, AND BASE
- C05 NEW DOOR AND FRAME TO MATCH EXISTING
- C09 RELOCATED THERMOSTAT, TERMINATE WIRING AND REPLACE WITH BLANK COVER.
- C10 NEW DRINKING FOUNTAINS WITH BOTTLE FILLER
- C15 NEW INFILL WALL TO MATCH EXISTING WALL. CONSTRUCTION, PAINT AND FINISH TO MATCH.
- C16 NEW CARPET AND BASE. CARPET INSTALL PATTERN TO BE ASHLAR.
- C18 NEW COUNTER, SINKS, FAUCETS, MIRRORS. FIXTURES TO BE ADA / ABAAS COMPLIANT.
- C19 NEW LOW REFRIDGERATOR AND ELECTRICAL, FRIDGE NOT IN CONTRACT.
- C25 NEW LIGHT SWITCH OR RELOCATE EXISTING SWITCH
- C31 PATCH AND REPAIR GYPSUM BOARD, NEW PAINT
- C45 NEW SHELVING ABOVE EXISTING FURNITURE, ADJUSTABLE WITH BRACKETS, FULL CLOSET DEPTH. EXISTING FURNITURE TO BE RELOCATED TO THIS LOCATION.
- C48 EXISTING WALL AT NEW CONSTRUCTION, ADD 5/8" GYPSUM BOARD ABOVE CEILING TILE TO DECK, TAPE AND MUD ABOVE ACOUSTIC CEILING
- C49 EXISTING DOOR AND FRAME RELOCATED FROM CORRIDOR, PROTECT FROM DAMAGE AND REPAIR / REPAINT AS NECESSARY.
- C69 PAPER TOWEL DISPENSER
- C84 EXISTING BASE TO REMAIN
- C92 EXISTING JANITOR SINK TO REMAIN.
- C93 NEW EPOXY FLOORING AND BASE

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ISSUED:		
NO.	DATE	DESCRIPTION
01	Oct 27, 2023	SCHEMATIC DESIGN
02	Nov 14, 2023	60% CONSTRUCTION DOCS
03	Dec 15, 2023	90% CONSTRUCTION DOCS
04	Jan 31, 2024	100% CONSTRUCTION DOCS

REVISIONS  
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT  
LAST REVISION DATE

NO.	DATE	DESCRIPTION
5	Apr 26, 2024	City Review Comments 2
6	Oct 11, 2024	PR 02

CONSTRUCTION DOCUMENTS - BID SET

MAY 02, 2024

SHEET NAME

**FIRST FLOOR  
PLAN - AREA B**

SHEET NUMBER

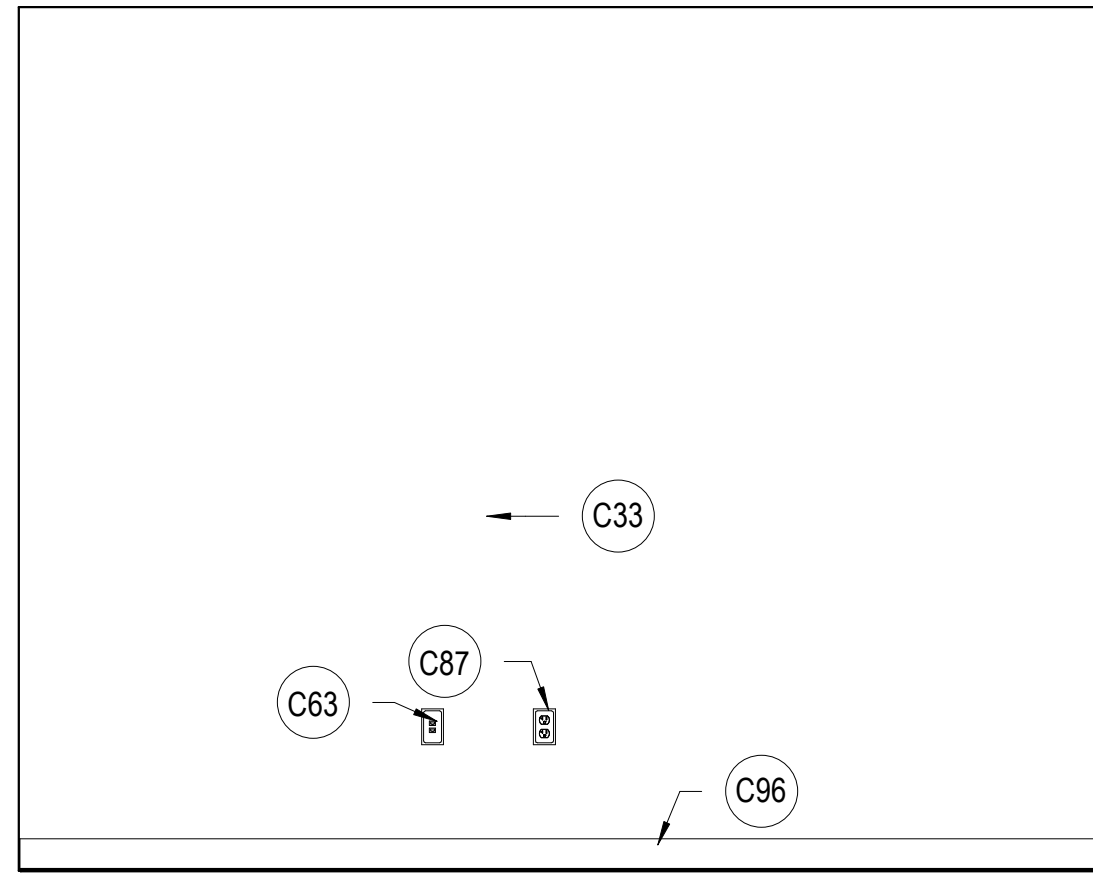
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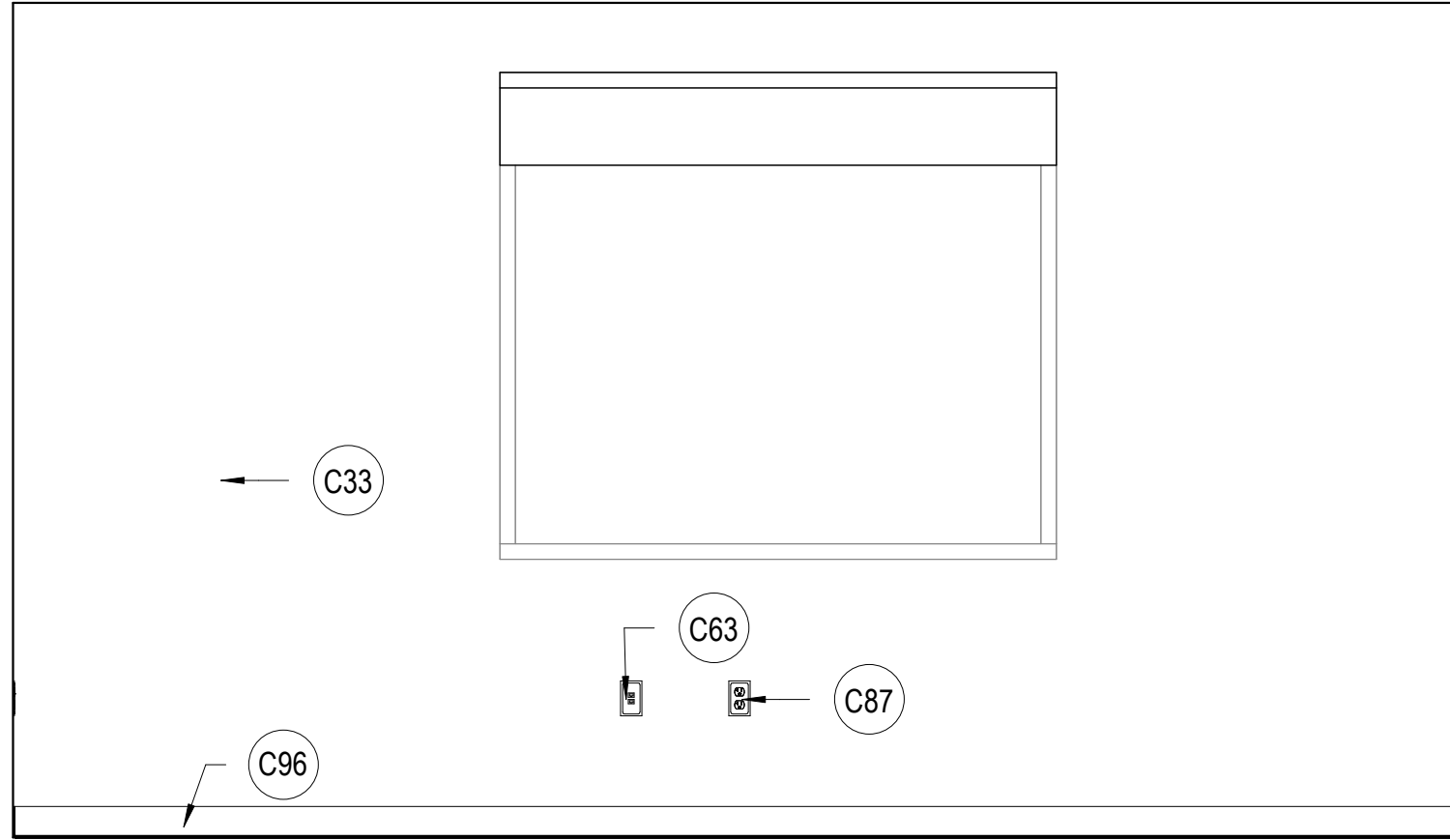




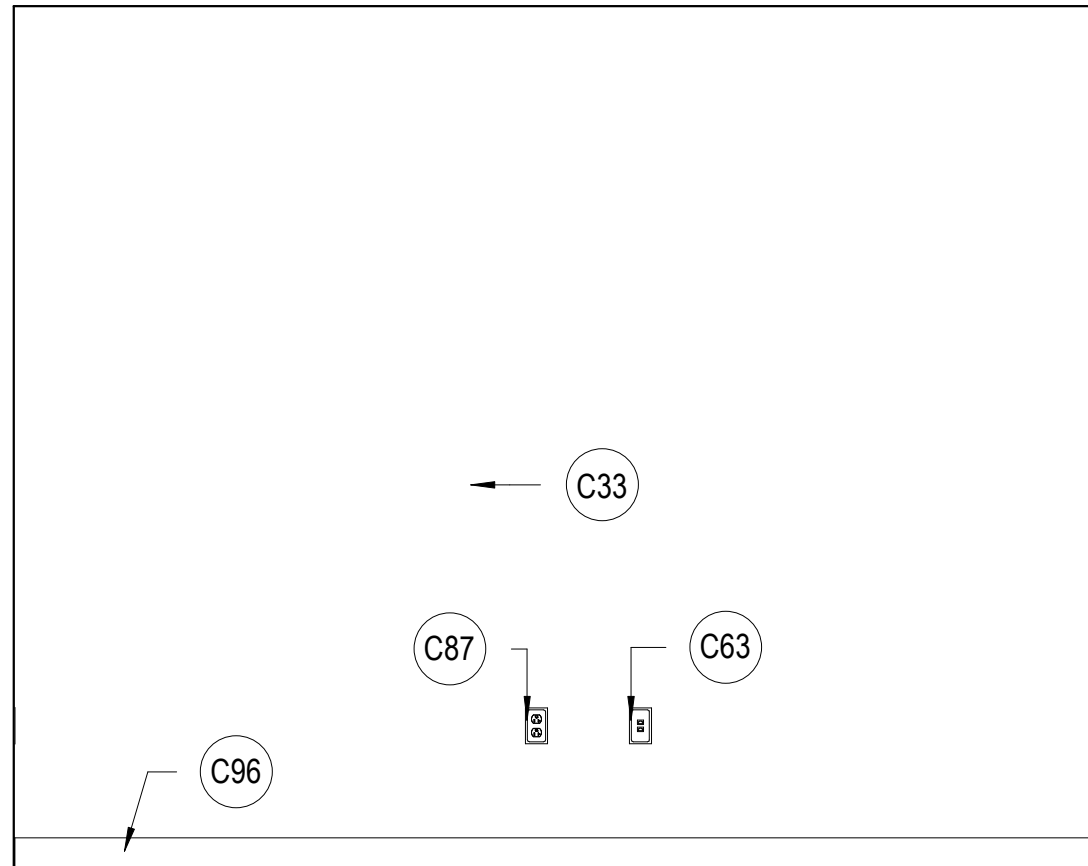
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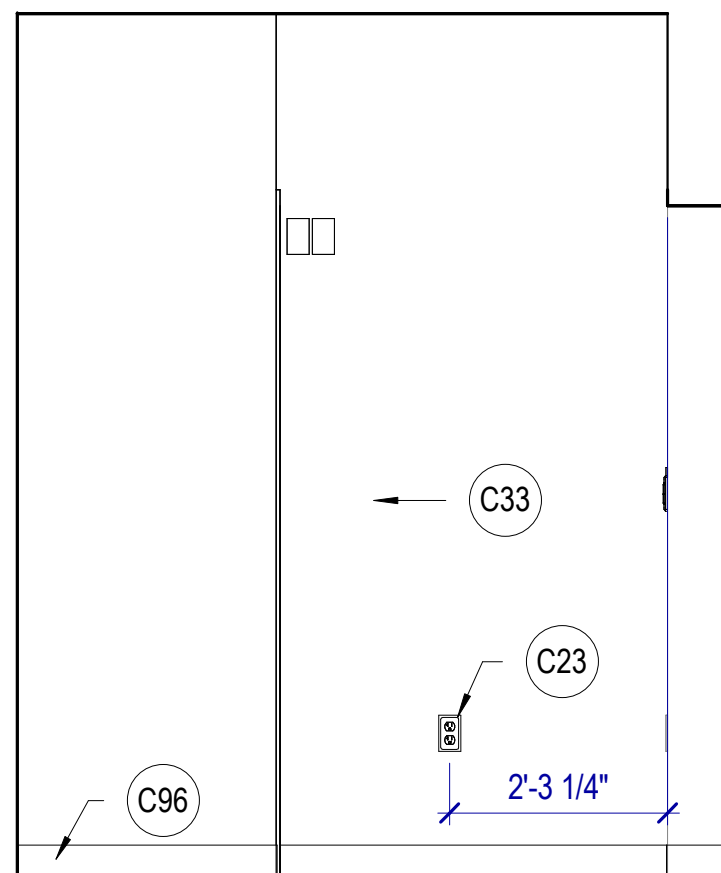
A1 HIC OFFICE 101 WEST  
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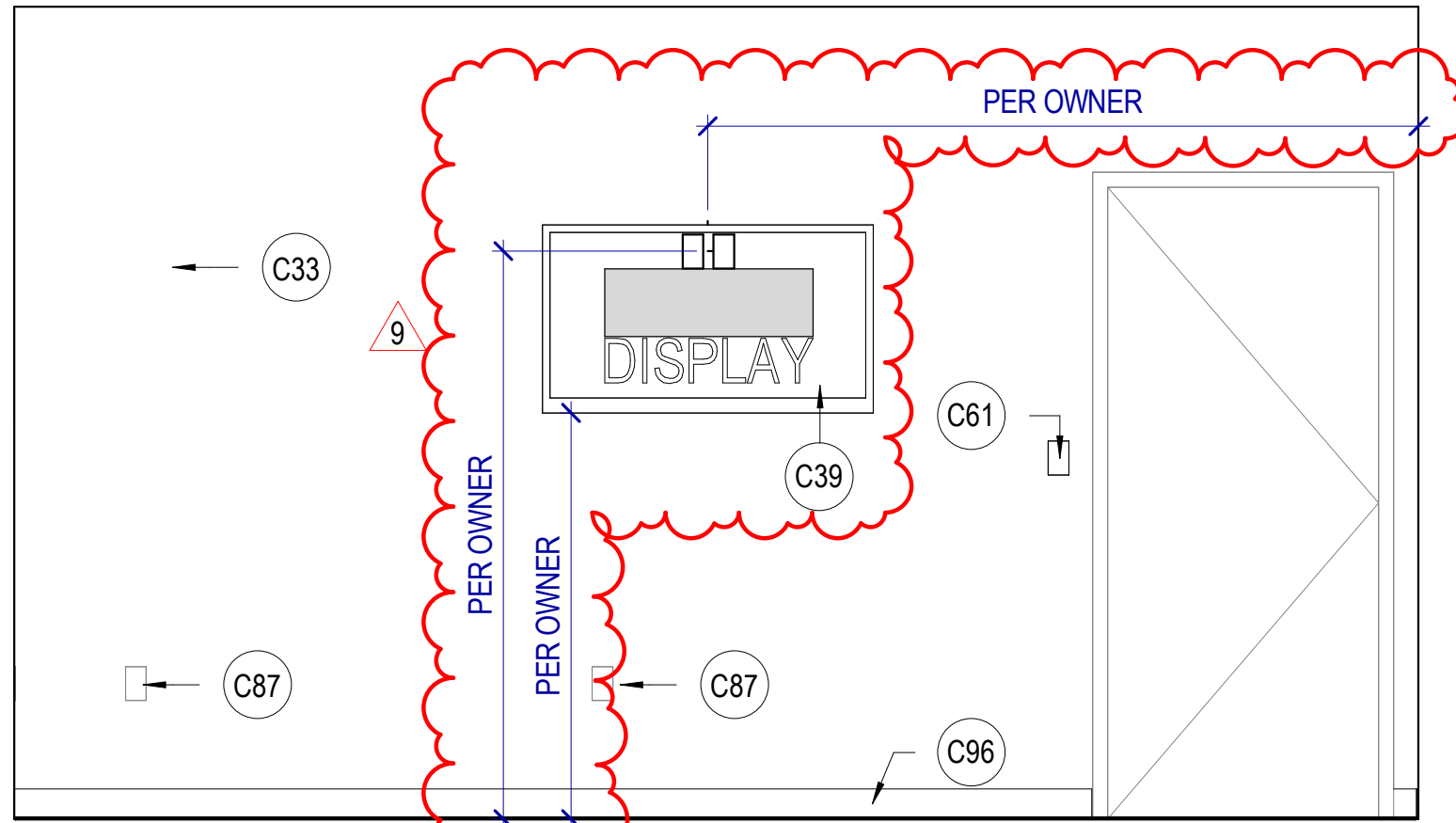
B1 HIC OFFICE 101 SOUTH  
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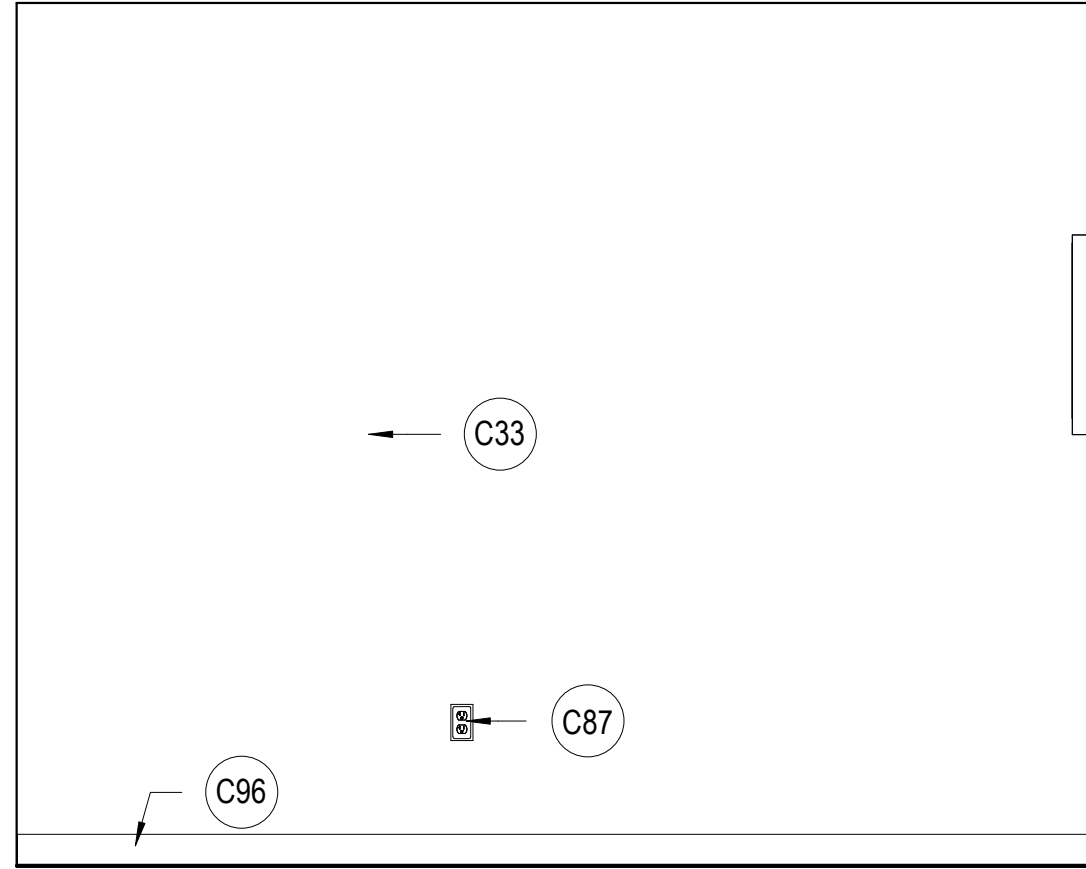
C1 MIC OFFICE 102 EAST  
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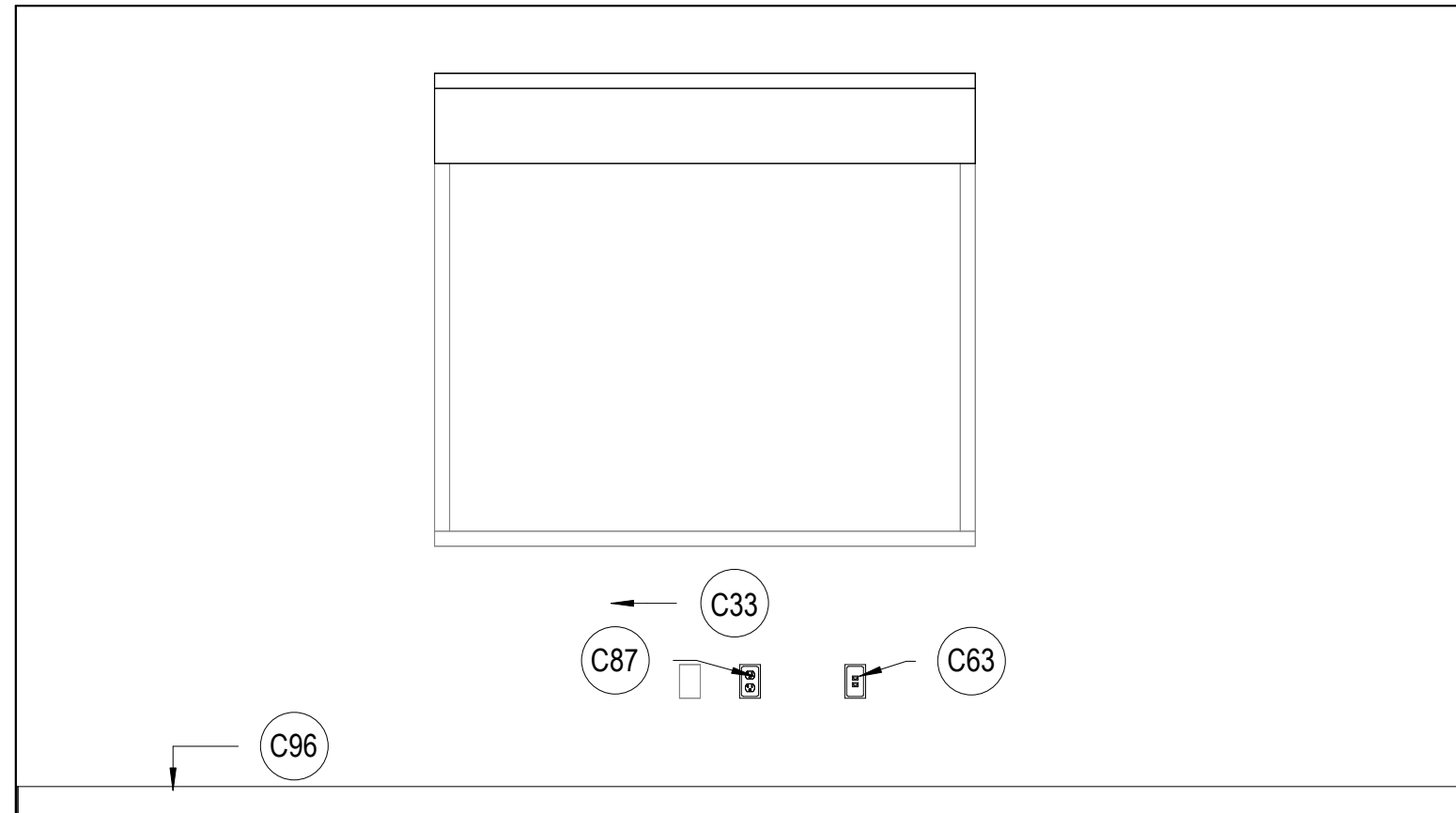
D1 CORRIDOR 126 WEST  
SCALE: 1/2" = 1'-0"



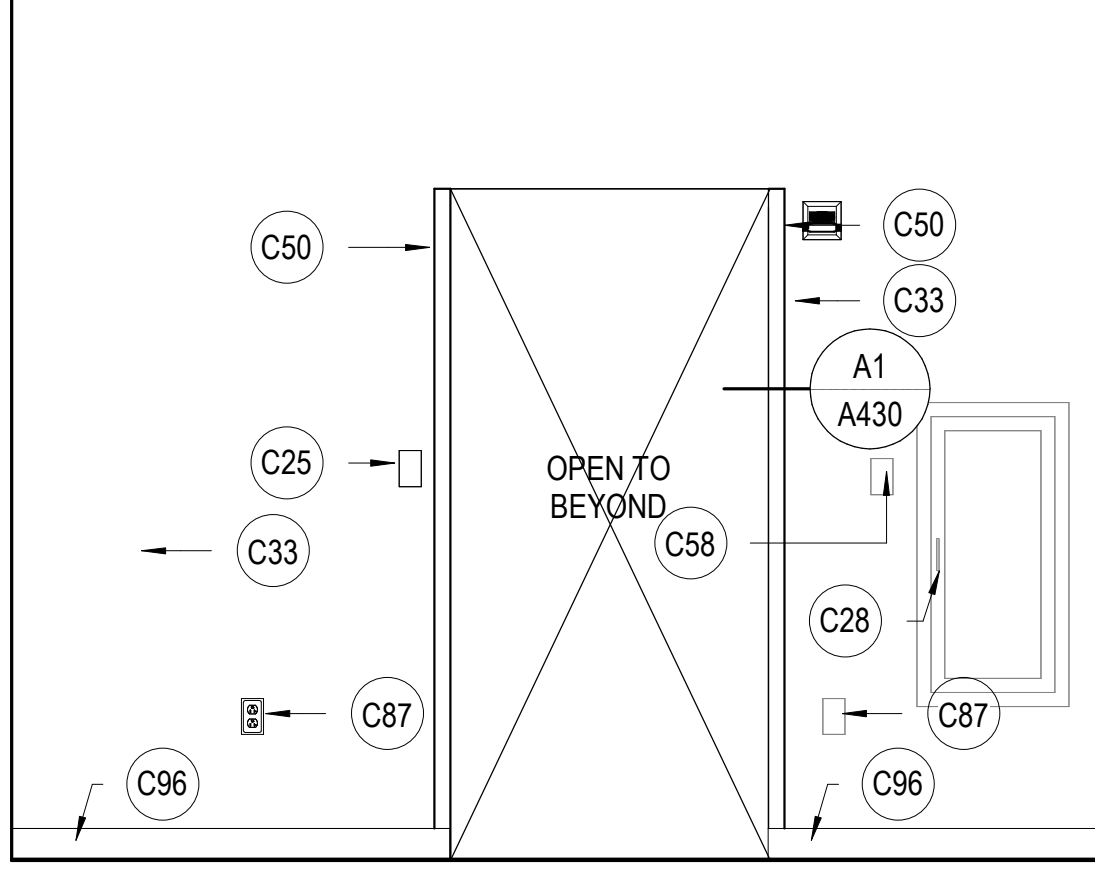
A2 HIC OFFICE 101 NORTH  
SCALE: 1/2" = 1'-0"



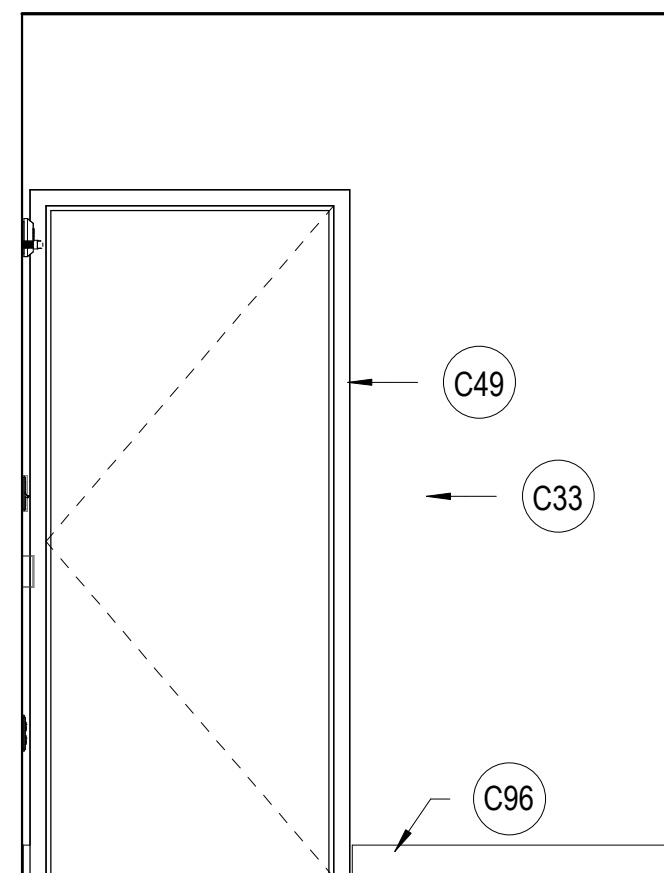
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SCALE: 1/2" = 1'-0"



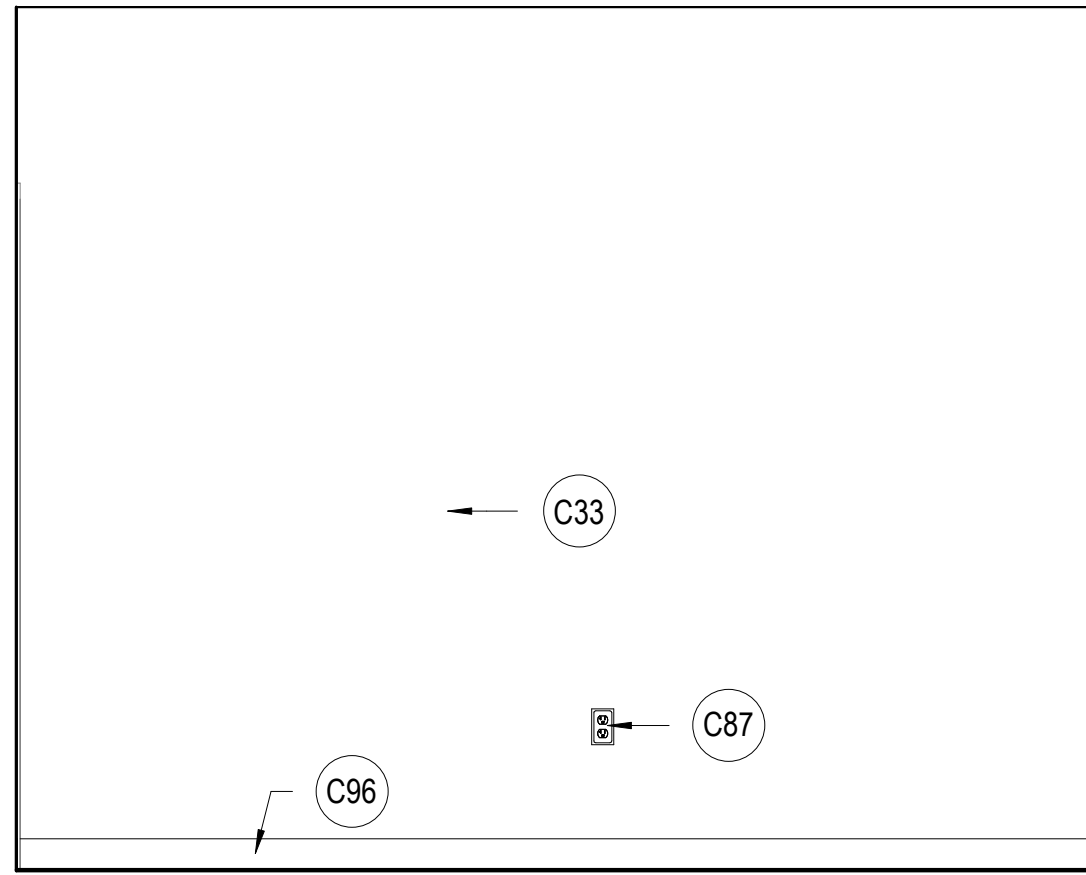
C2 MIC OFFICE 102 SOUTH  
SCALE: 1/2" = 1'-0"



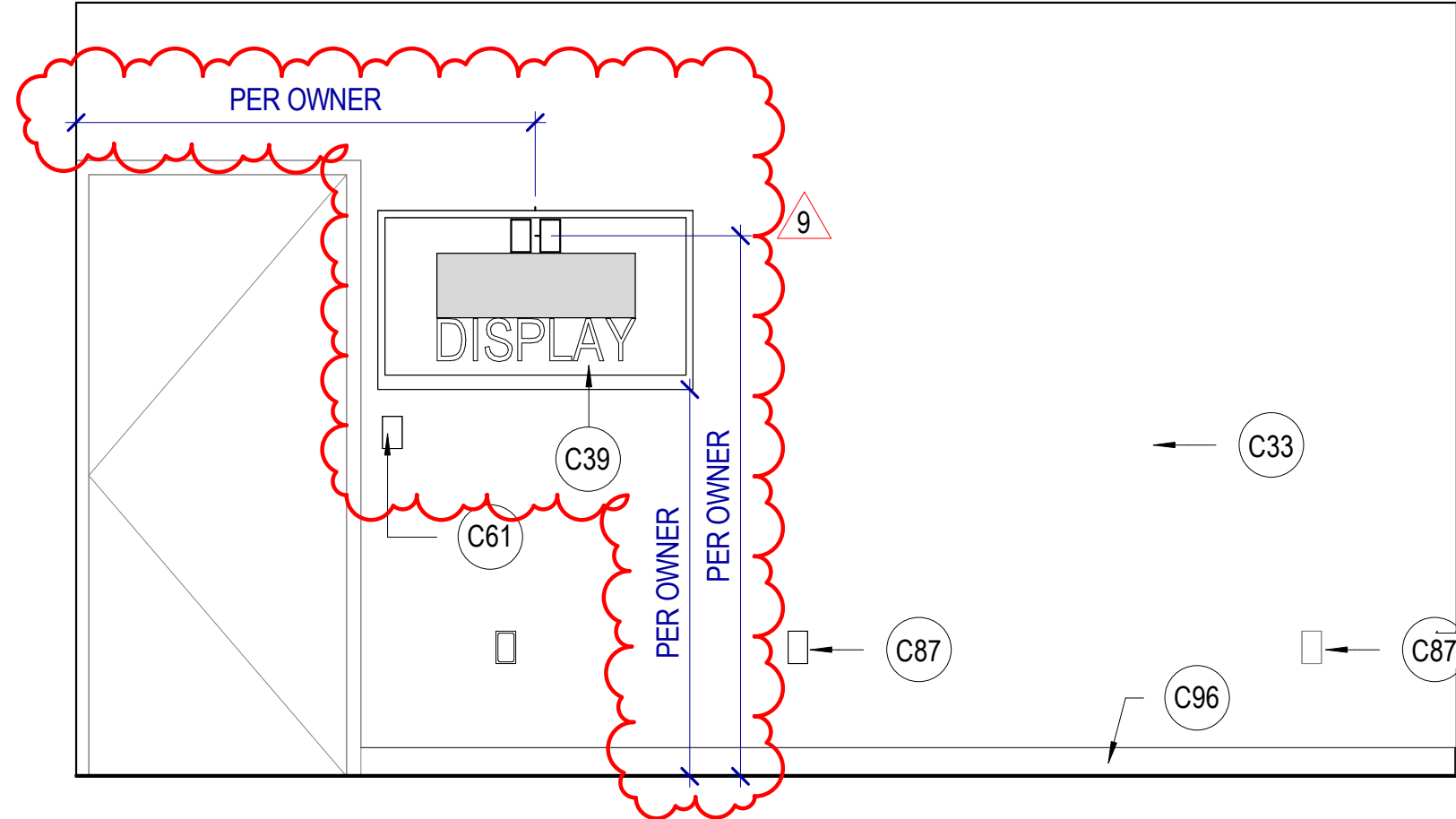
D2 CORRIDOR 126 NORTH  
SCALE: 1/2" = 1'-0"



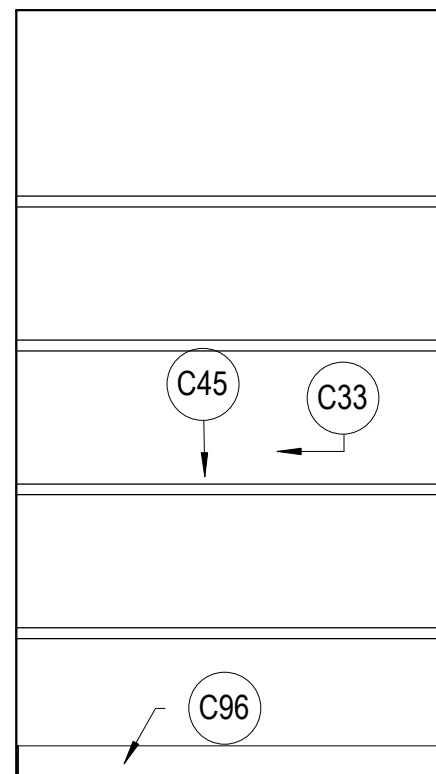
D3 CORRIDOR 126 EAST  
SCALE: 1/2" = 1'-0"



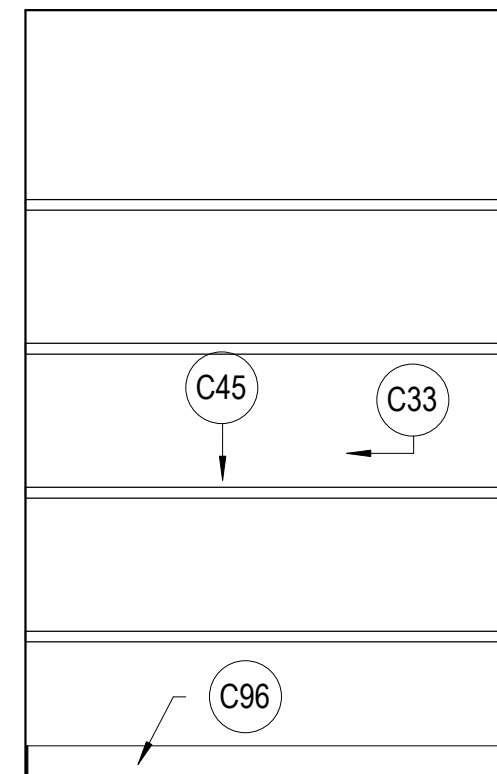
A3 HIC OFFICE 101 EAST  
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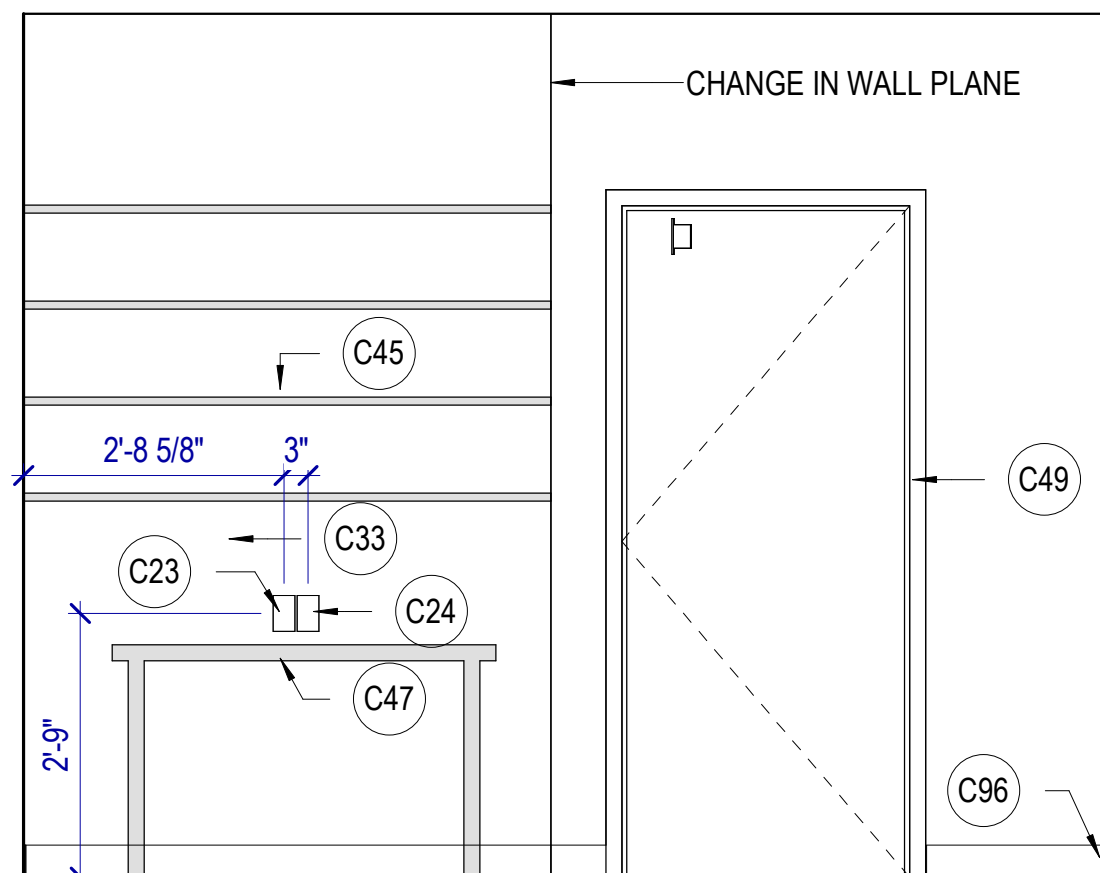
B3 MIC OFFICE 102 NORTH  
SCALE: 1/2" = 1'-0"



C3 STORAGE 108  
SCALE: 1/2" = 1'-0"



C4 STORAGE 108A  
SCALE: 1/2" = 1'-0"



D4 CORRIDOR 126 SOUTH  
SCALE: 1/2" = 1'-0"

## KEYNOTES

- C23 NEW POWER OUTLET OR RELOCATE EXISTING OUTLET, PLACE AT HEIGHT TO MATCH EXISTING UNLESS NOTED OTHERWISE. SEE ELECTRICAL.
- C24 NEW DATA LOCATION OR RELOCATE EXISTING DATA, SEE ELECTRICAL.
- C25 NEW LIGHT SWITCH OR RELOCATE EXISTING SWITCH
- C28 EXISTING FIRE CABINET TO REMAIN
- C33 NEW PAINT
- C39 NEW TV & MOUNTING HARDWARE TO PROJECT NO MORE THAN 4" ONTO WALKING SURFACE. PROVIDE PAINTED FR PLYWOOD BACKING ATTACHED TO WALL. SIZE TO BE 2" SMALLER THAN TV. PER THE AIRPORT AHJ. DO NOT PAINT OVER THE FIRE-RETARDANT DESIGNATION ON THE PLYWOOD.
- C45 NEW SHELVING ABOVE EXISTING FURNITURE, ADJUSTABLE WITH BRACKETS, FULL CLOSET DEPTH.
- C47 EXISTING FURNITURE TO BE RELOCATED TO THIS LOCATION.
- C49 EXISTING DOOR AND FRAME RELOCATED FROM CORRIDOR, PROTECT FROM DAMAGE AND REPAIR / REPAINT AS NECESSARY.
- C50 NEW ACROVYN CORNER GUARD AT OPENING CORNERS BOTH SIDES OF WALL.
- C58 TERMINATE AND BLANK COVER EXISTING POWER / DATA.
- C61 EXISTING LIGHT SWITCH, LOCATION APPROXIMATE
- C63 EXISTING DATA TO REMAIN, LOCATION APPROXIMATE.
- C87 EXISTING POWER OUTLET TO REMAIN
- C96 NEW BASE



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NO.	DATE	DESCRIPTION
01	Oct 27, 2023	SCHEMATIC DESIGN
02	Nov 14, 2023	60% CONSTRUCTION DOCS
03	Dec 15, 2023	90% CONSTRUCTION DOCS
04	Jan 31, 2024	100% CONSTRUCTION DOCS

REVISIONS  
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT  
LAST REVISION DATE

NO.	DATE	DESCRIPTION
9	Oct 11, 2024	PR 02

CONSTRUCTION DOCUMENTS - BID  
SET

MAY 02, 2024

SHEET NAME

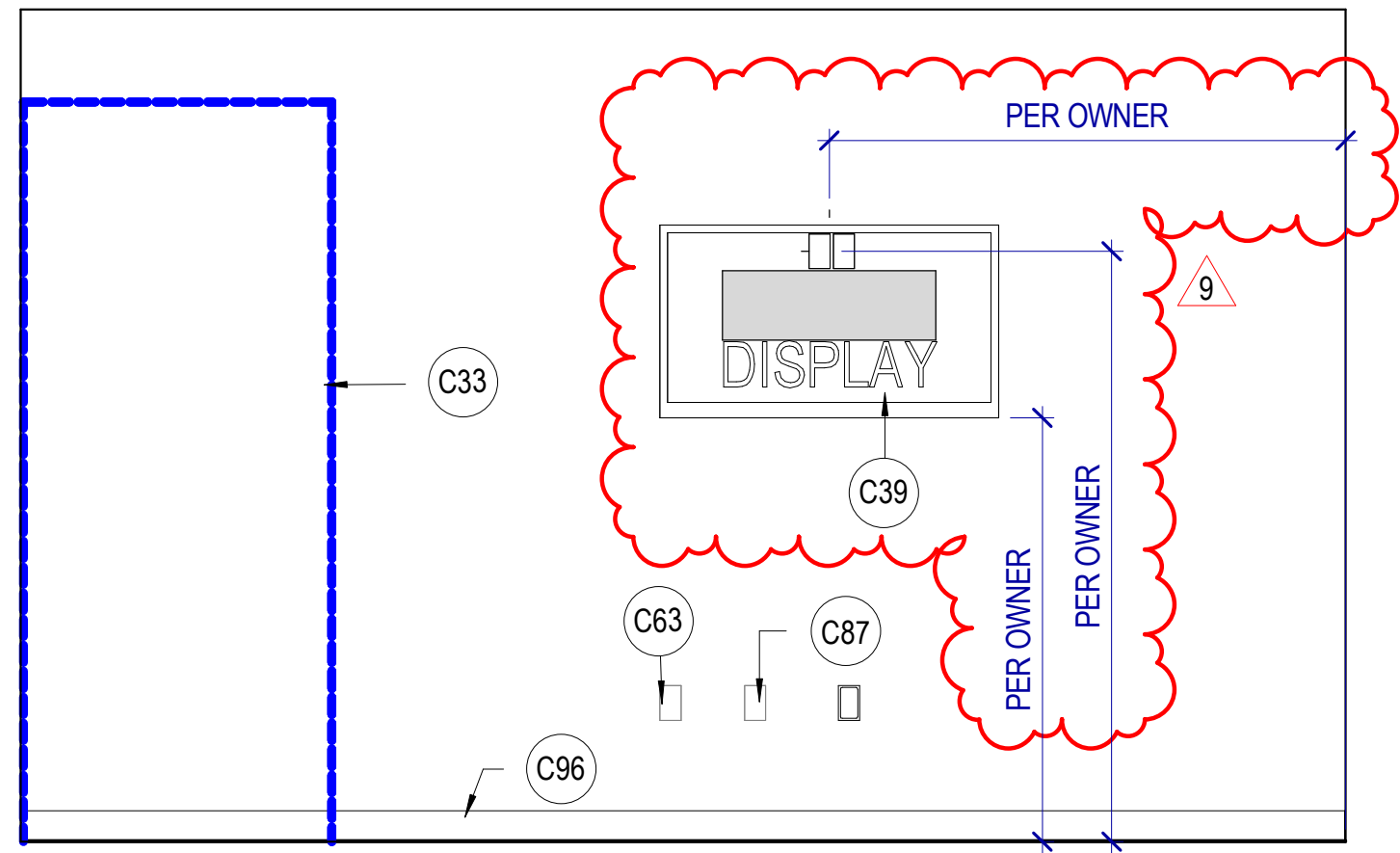
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ELEVATIONS**

SHEET NUMBER

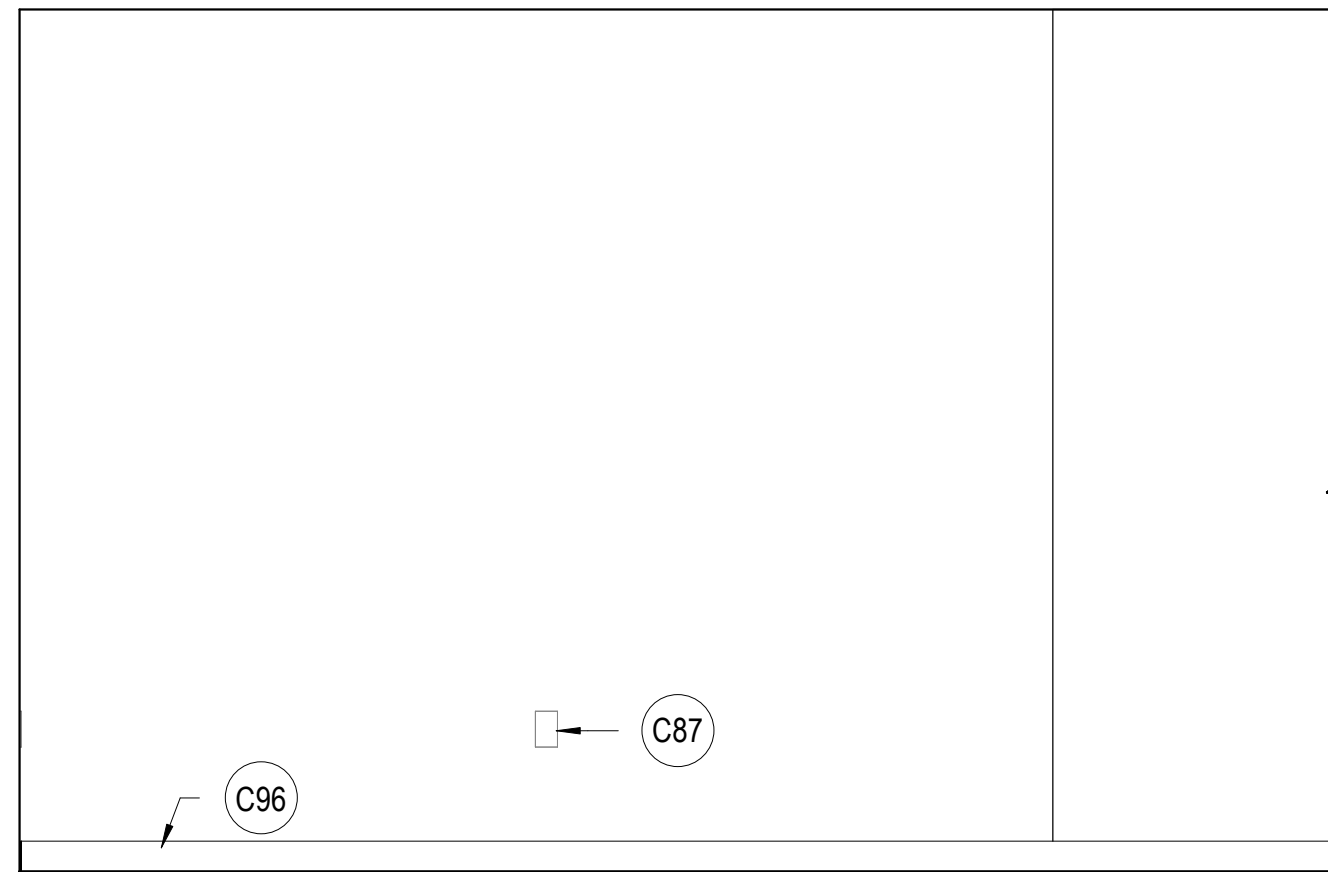
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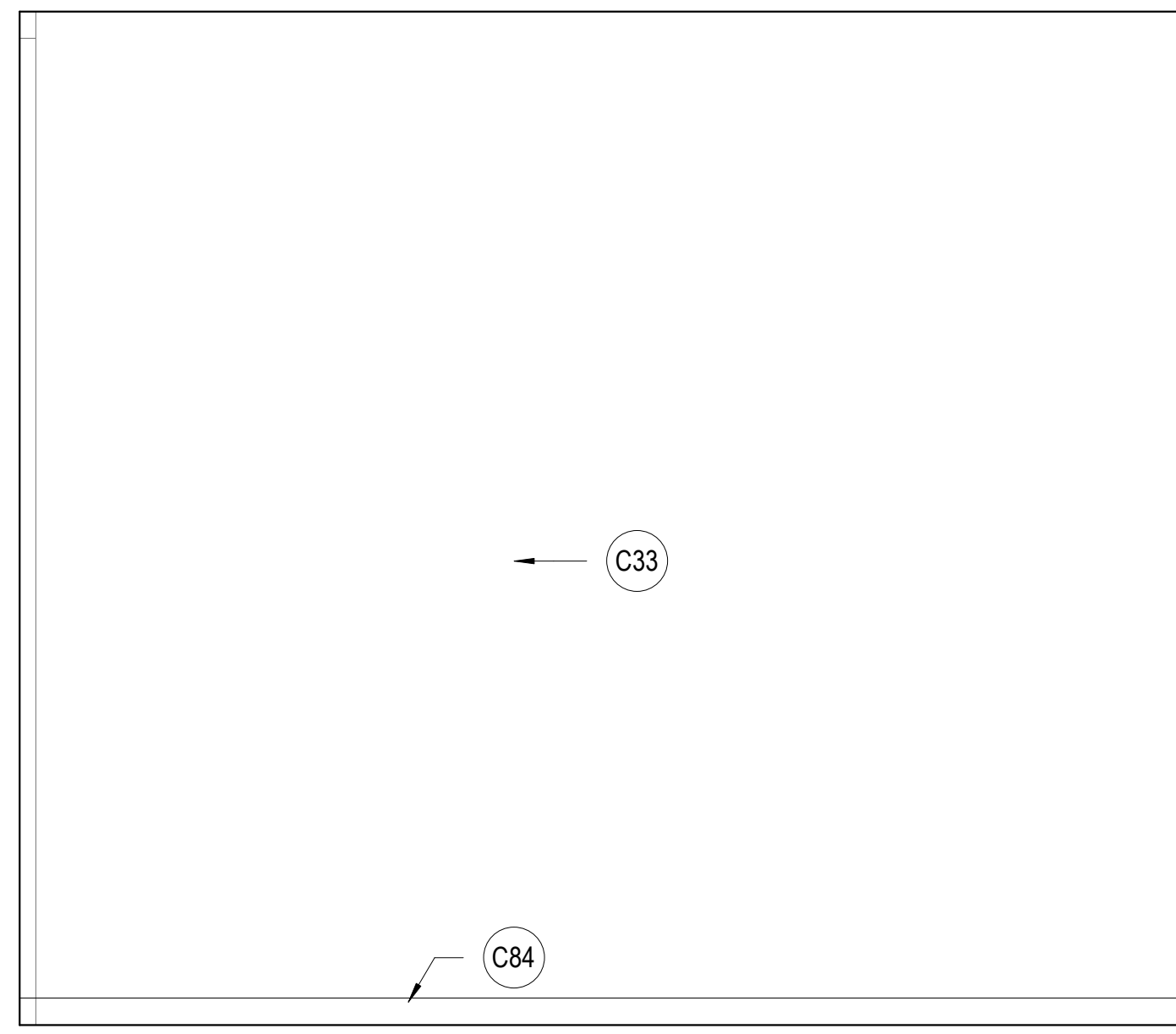
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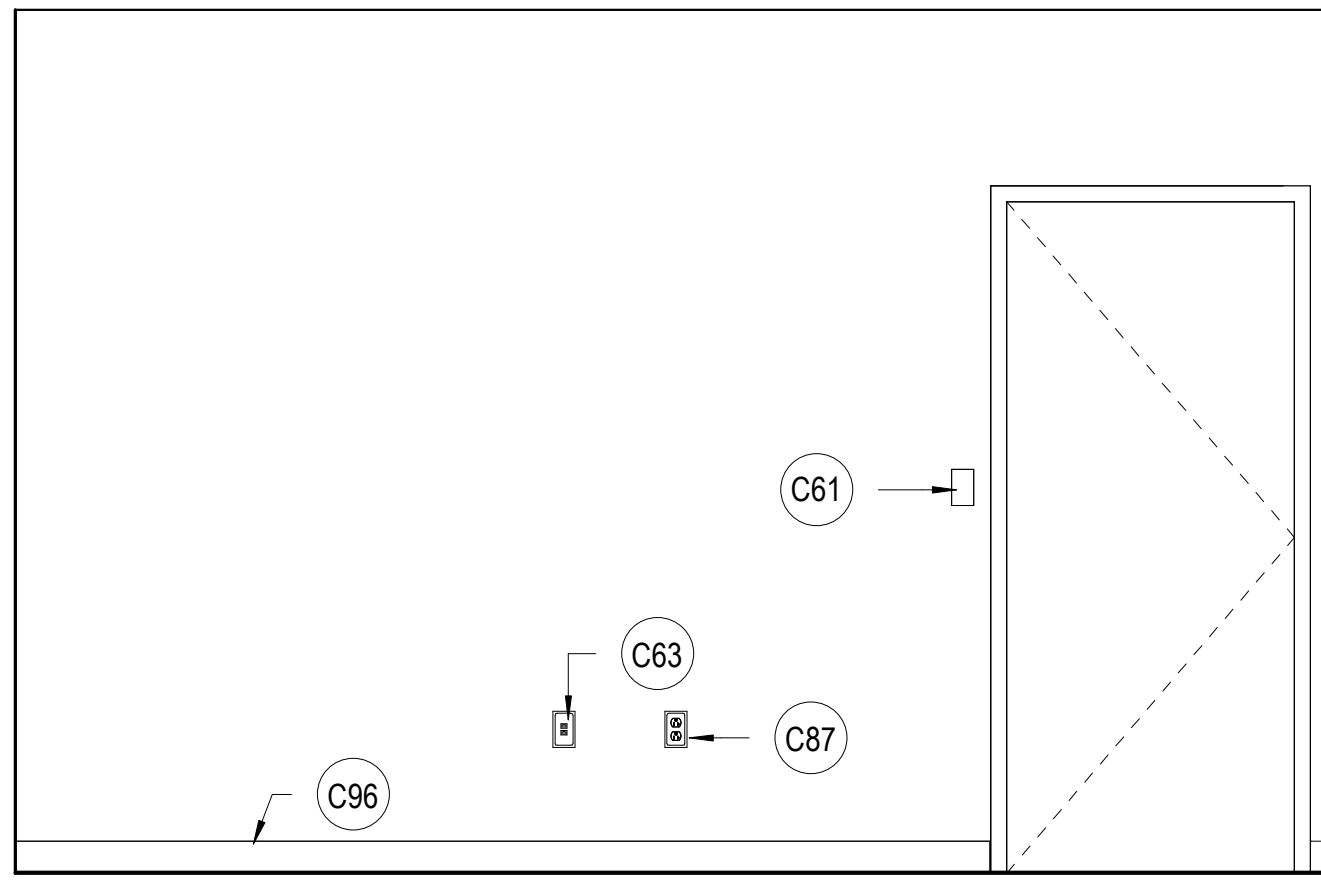
**A1** WCM OFFICE 104 WEST  
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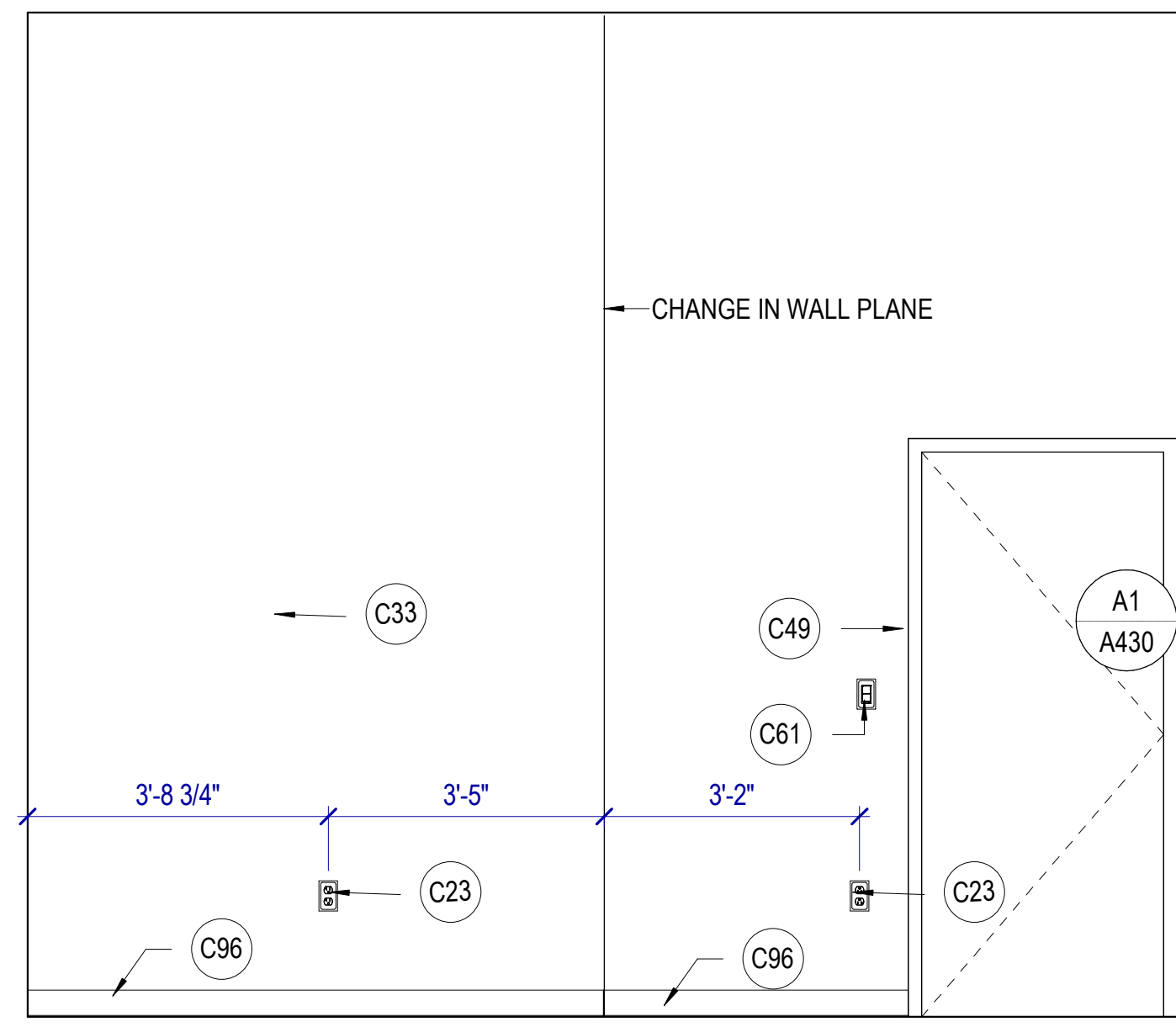
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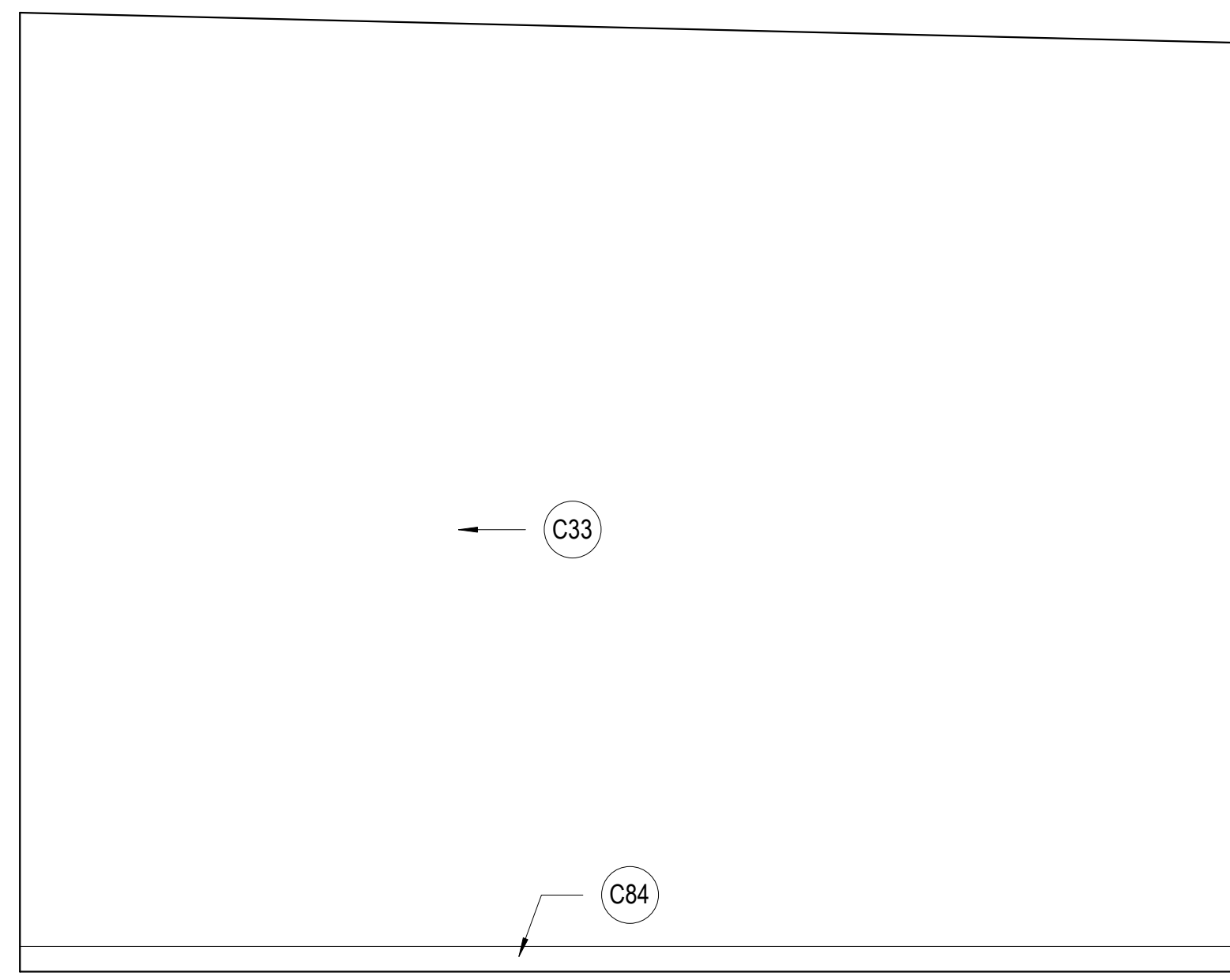
**C1** STORAGE 129 EAST  
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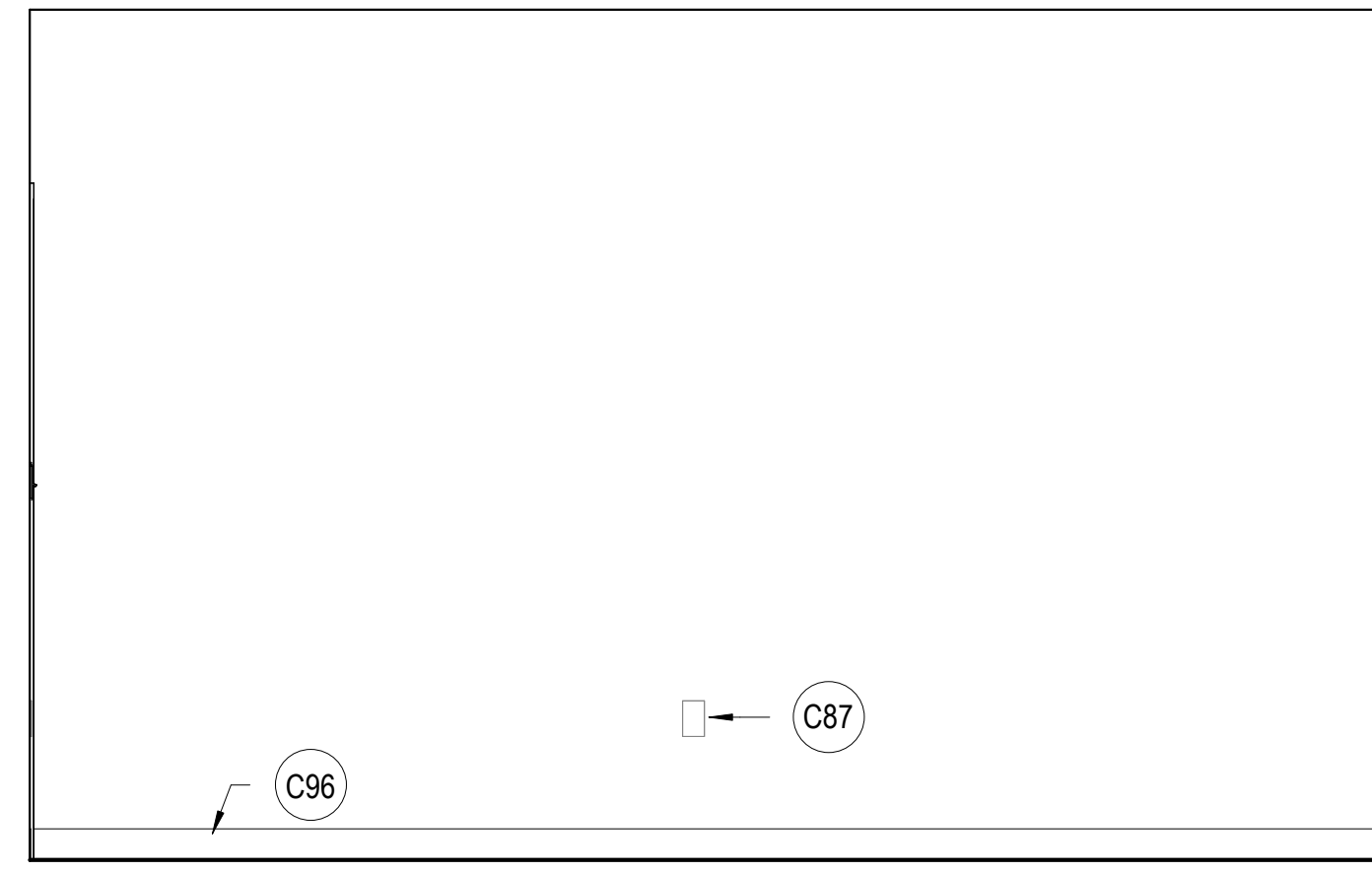
**A2** WCM OFFICE 104 NORTH  
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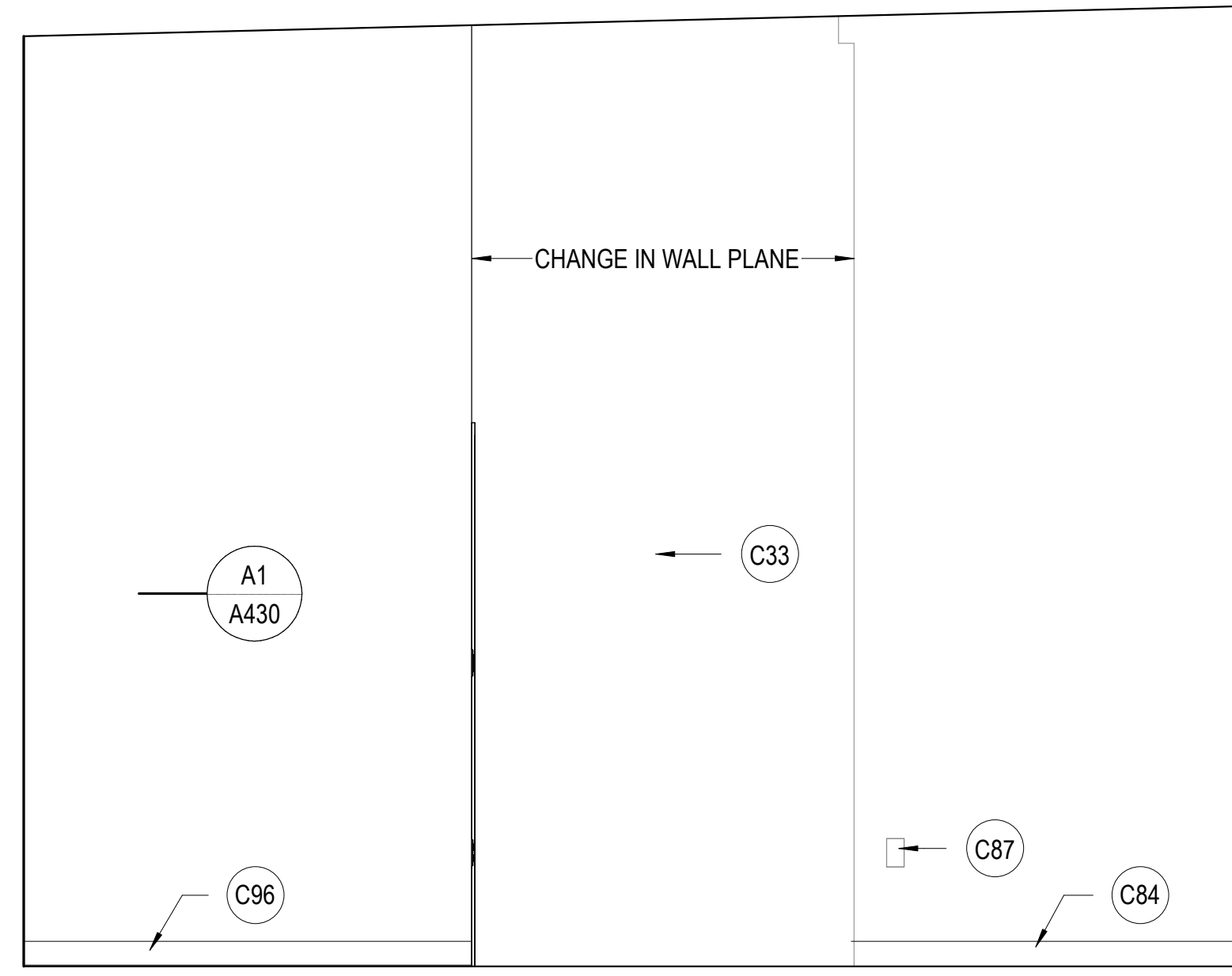
**B2** STORAGE 129 WEST  
SCALE: 1/2" = 1'-0"



**C2** STORAGE 129 SOUTH  
SCALE: 1/2" = 1'-0"



**A3** WCM OFFICE 104 EAST  
SCALE: 1/2" = 1'-0"



**B3** STORAGE 129 NORTH  
SCALE: 1/2" = 1'-0"

#### KEYNOTES

- C23 NEW POWER OUTLET OR RELOCATE EXISTING OUTLET, PLACE AT HEIGHT TO MATCH EXISTING UNLESS NOTED OTHERWISE. SEE ELECTRICAL
- C33 NEW PAINT
- C39 NEW TV & MOUNTING HARDWARE TO PROJECT NO MORE THAN 4" ONTO WALKING SURFACE, PROVIDE PAINTED FR PLYWOOD BACKING ATTACHED TO WALL, SIZE TO BE 2" SMALLER THAN TV. PER THE AIRPORT AHJ, DO NOT PAINT OVER THE FIRE-RETARDANT DESIGNATION ON THE PLYWOOD
- C49 EXISTING DOOR AND FRAME RELOCATED FROM CORRIDOR. PROTECT FROM DAMAGE AND REPAIR / REPAINT AS NECESSARY.
- C61 EXISTING LIGHT SWITCH, LOCATION APPROXIMATE
- C63 EXISTING DATA TO REMAIN, LOCATION APPROXIMATE.
- C84 EXISTING BASE TO REMAIN
- C87 EXISTING POWER OUTLET TO REMAIN
- C96 NEW BASE



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02	Nov 14, 2023	60% CONSTRUCTION DOCS
03	Dec 15, 2023	90% CONSTRUCTION DOCS
04	Jan 31, 2024	100% CONSTRUCTION DOCS

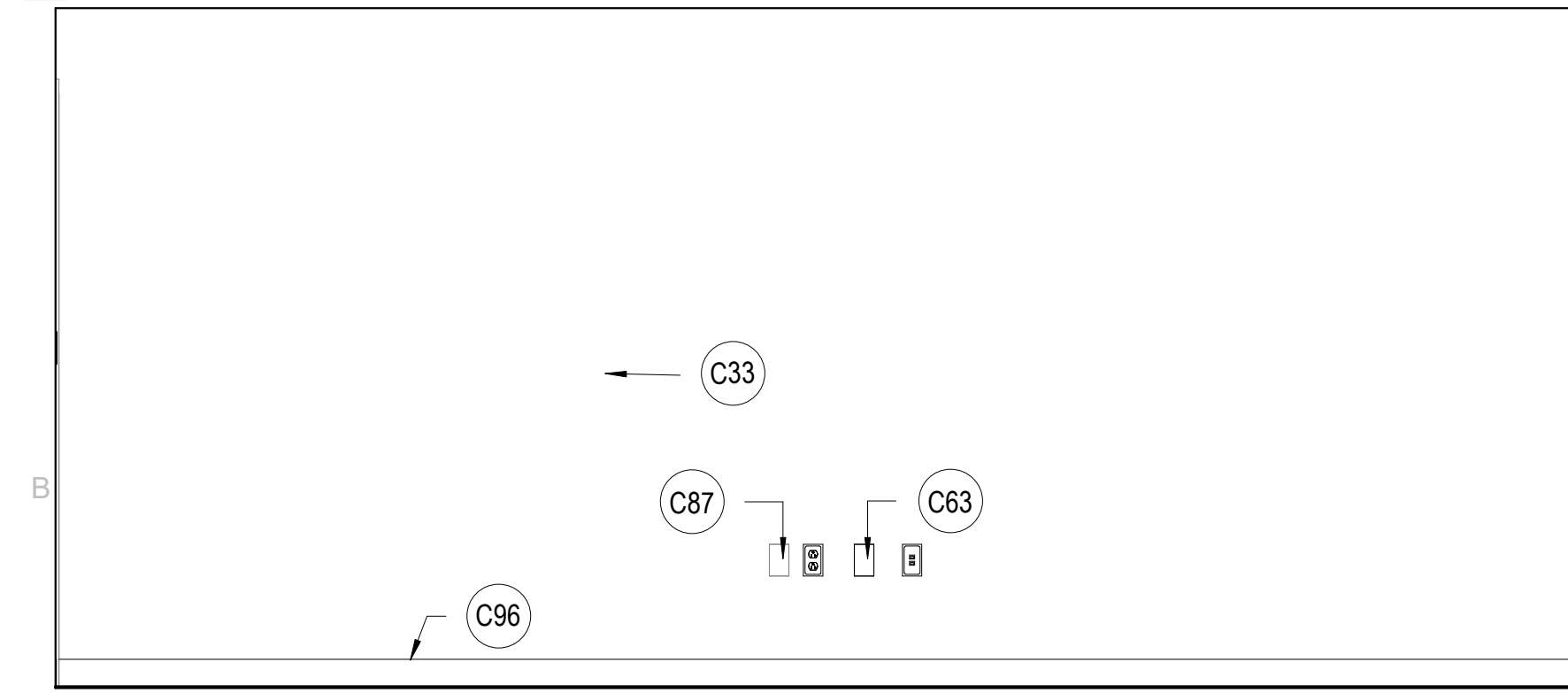
REVISIONS		
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT		
LAST REVISION DATE		
NO. Δ	DATE	DESCRIPTION
9	Oct 11, 2024	PR 02

CONSTRUCTION DOCUMENTS - BID  
SET  
MAY 02, 2024

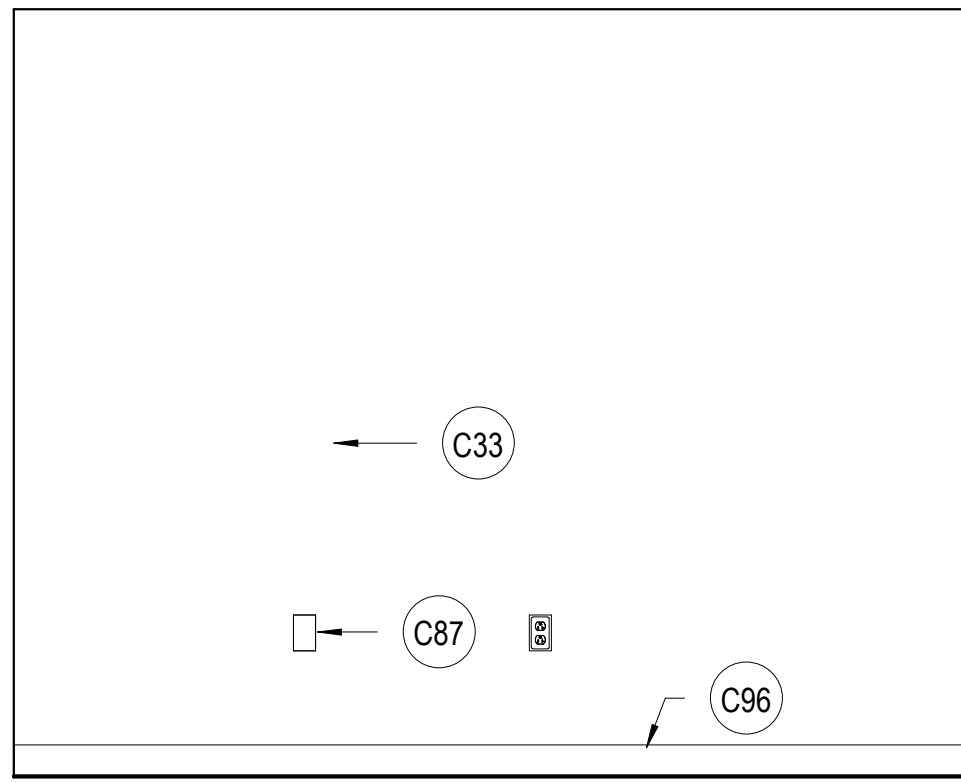
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ELEVATIONS**

SHEET NUMBER  
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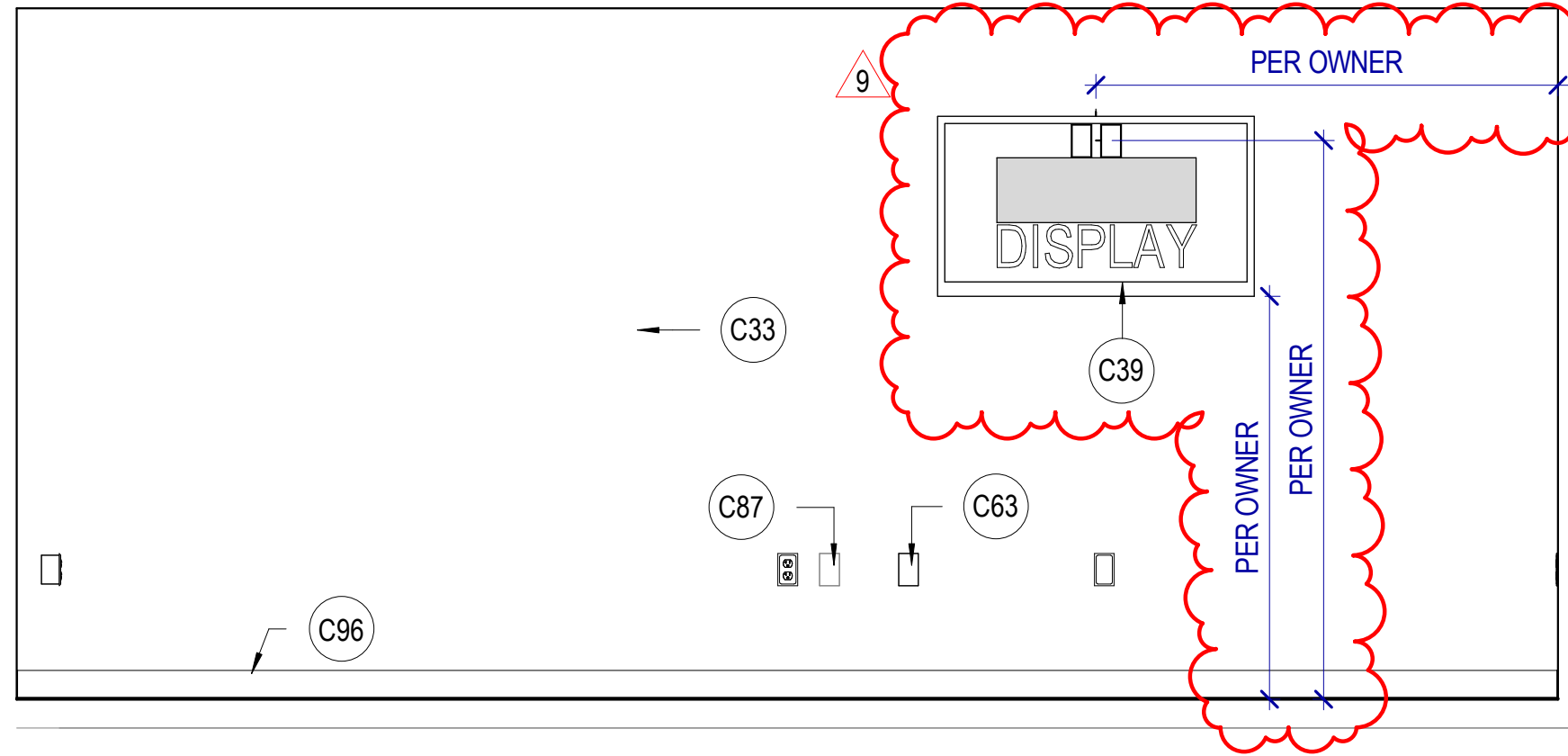




**B1** SOO 124 WEST  
SCALE: 1/2" = 1'-0"



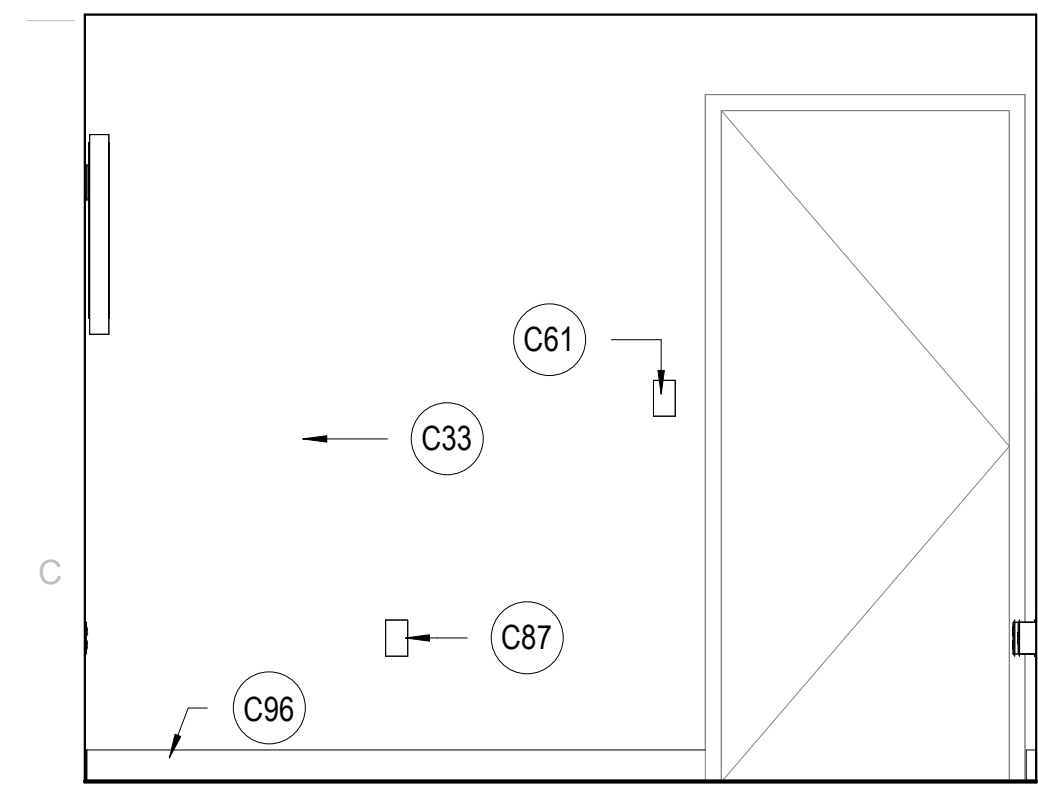
**B2** SOO 124 NORTH  
SCALE: 1/2" = 1'-0"



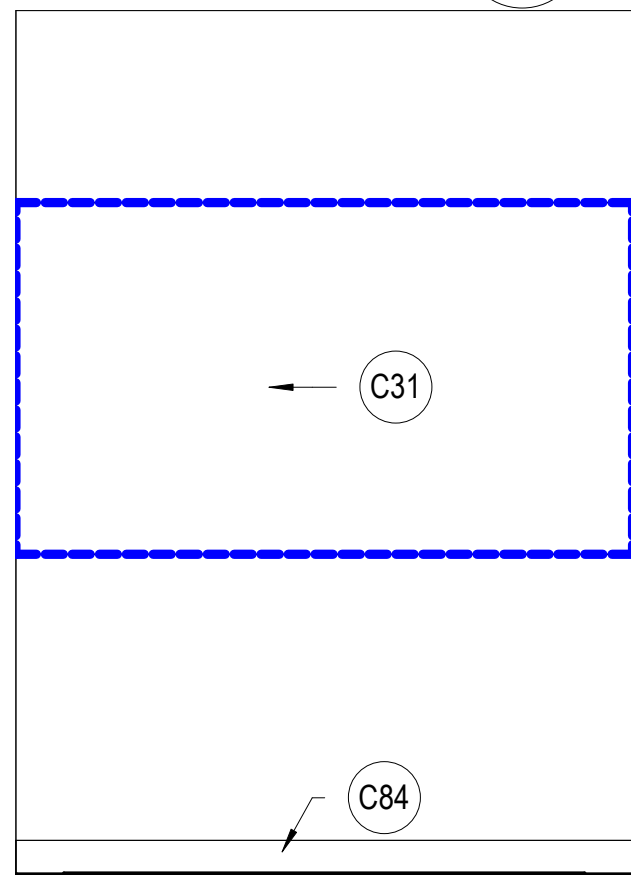
**B3** SOO 124 EAST  
SCALE: 1/2" = 1'-0"

**KEYNOTES**

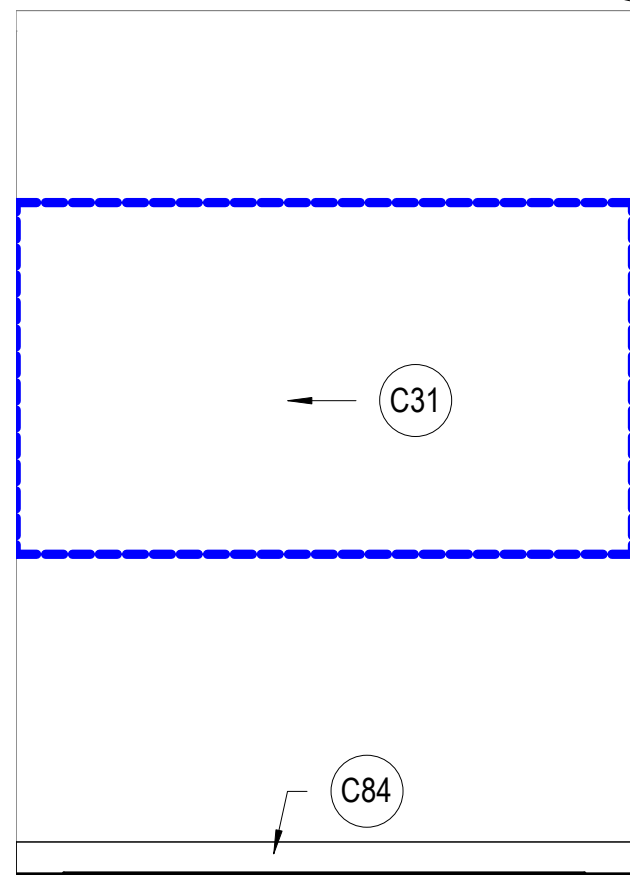
- C09 RELOCATED THERMOSTAT, TERMINATE WIRING AND REPLACE WITH BLANK COVER.
- C23 NEW POWER OUTLET OR RELOCATE EXISTING OUTLET, PLACE AT HEIGHT TO MATCH EXISTING UNLESS NOTED OTHERWISE. SEE ELECTRICAL.
- C24 NEW DATA LOCATION OR RELOCATE EXISTING DATA, SEE ELECTRICAL.
- C31 PATCH AND REPAIR GYPSUM BOARD, NEW PAINT
- C33 NEW PAINT
- C39 NEW TV & MOUNTING HARDWARE TO PROJECT NO MORE THAN 4" ONTO WALKING SURFACE, PROVIDE PAINTED FR PLYWOOD BACKING ATTACHED TO WALL, SIZE TO BE 2" SMALLER THAN TV. PER THE AIRPORT AHJ, DO NOT PAINT OVER THE FIRE-RETARDANT DESIGNATION ON THE PLYWOOD.
- C61 EXISTING LIGHT SWITCH, LOCATION APPROXIMATE
- C63 EXISTING DATA TO REMAIN, LOCATION APPROXIMATE.
- C84 EXISTING BASE TO REMAIN
- C87 EXISTING POWER OUTLET TO REMAIN
- C96 NEW BASE
- D03 REMOVE EXISTING HUMIDIFIERS, PLUMBING, AND ELECTRICAL (NOT IN CONTRACT)
- D20 REMOVE & SALVAGE EXISTING SIGNAGE AND DELIVER TO OWNER, REPAIR AND PATCH IN PREPARATION FOR NEW PAINT / BASE



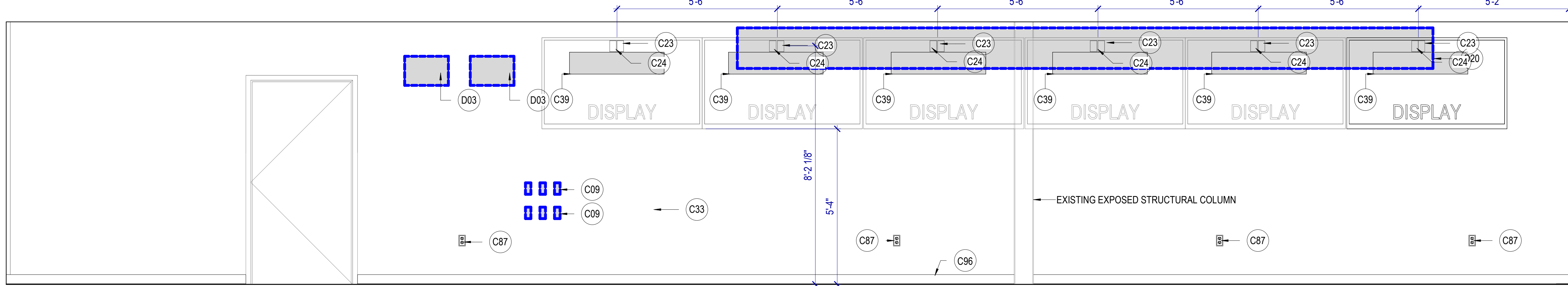
**C1** SOO 124 SOUTH  
SCALE: 1/2" = 1'-0"



**C2** VESTIBULE 100A EAST  
SCALE: 1/2" = 1'-0"



**C3** VESTIBULE 100A WEST  
SCALE: 1/2" = 1'-0"



**D1** WFO OPERATIONS EAST  
SCALE: 1/2" = 1'-0"

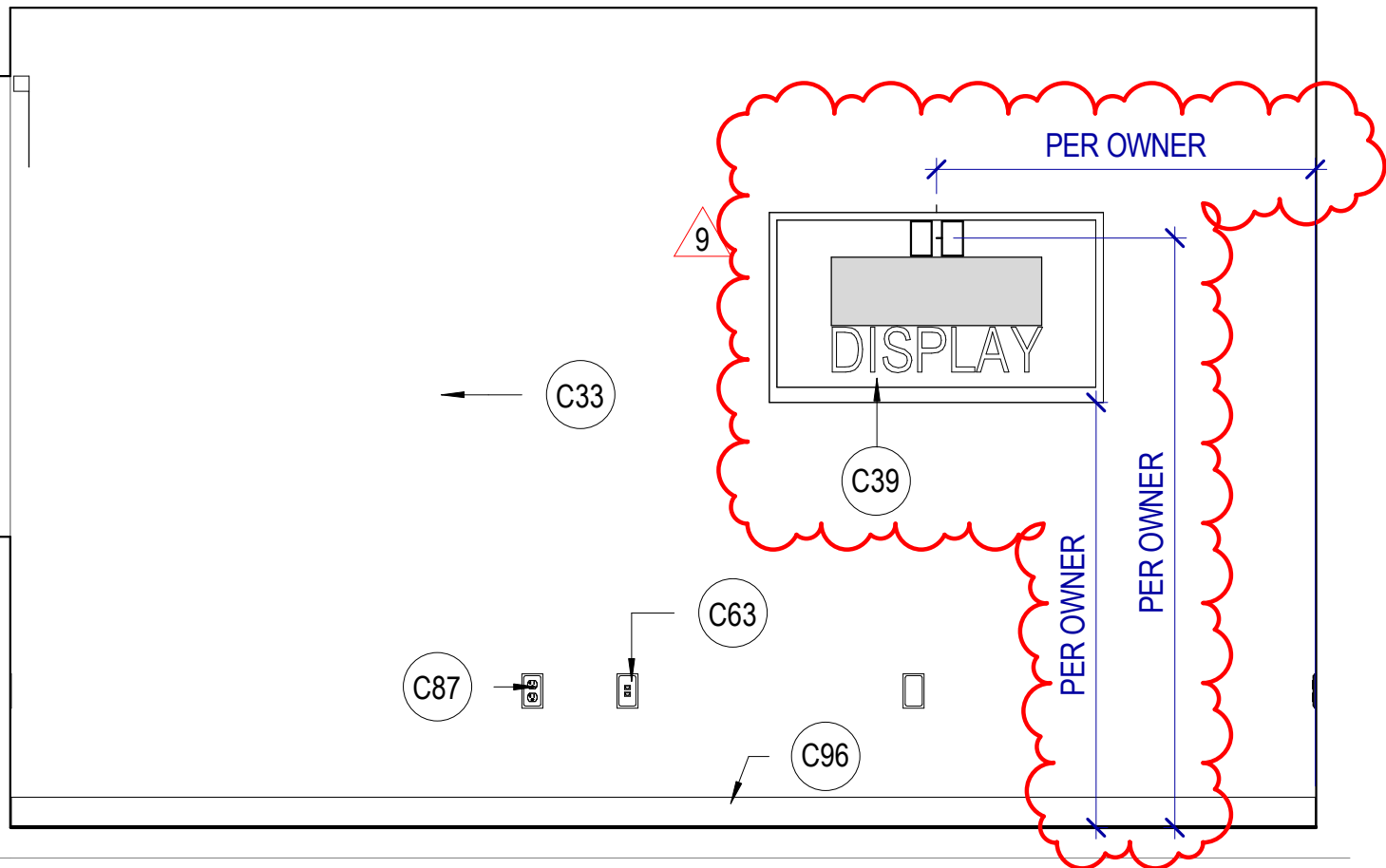


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E1

DOH 107 WEST

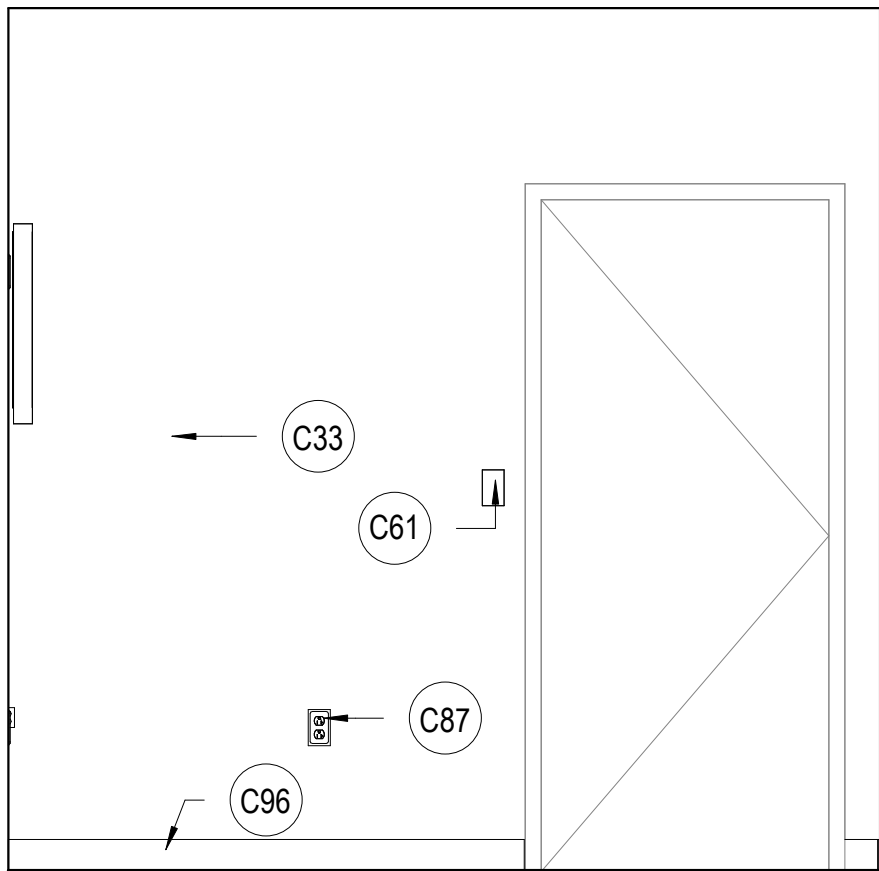
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E3

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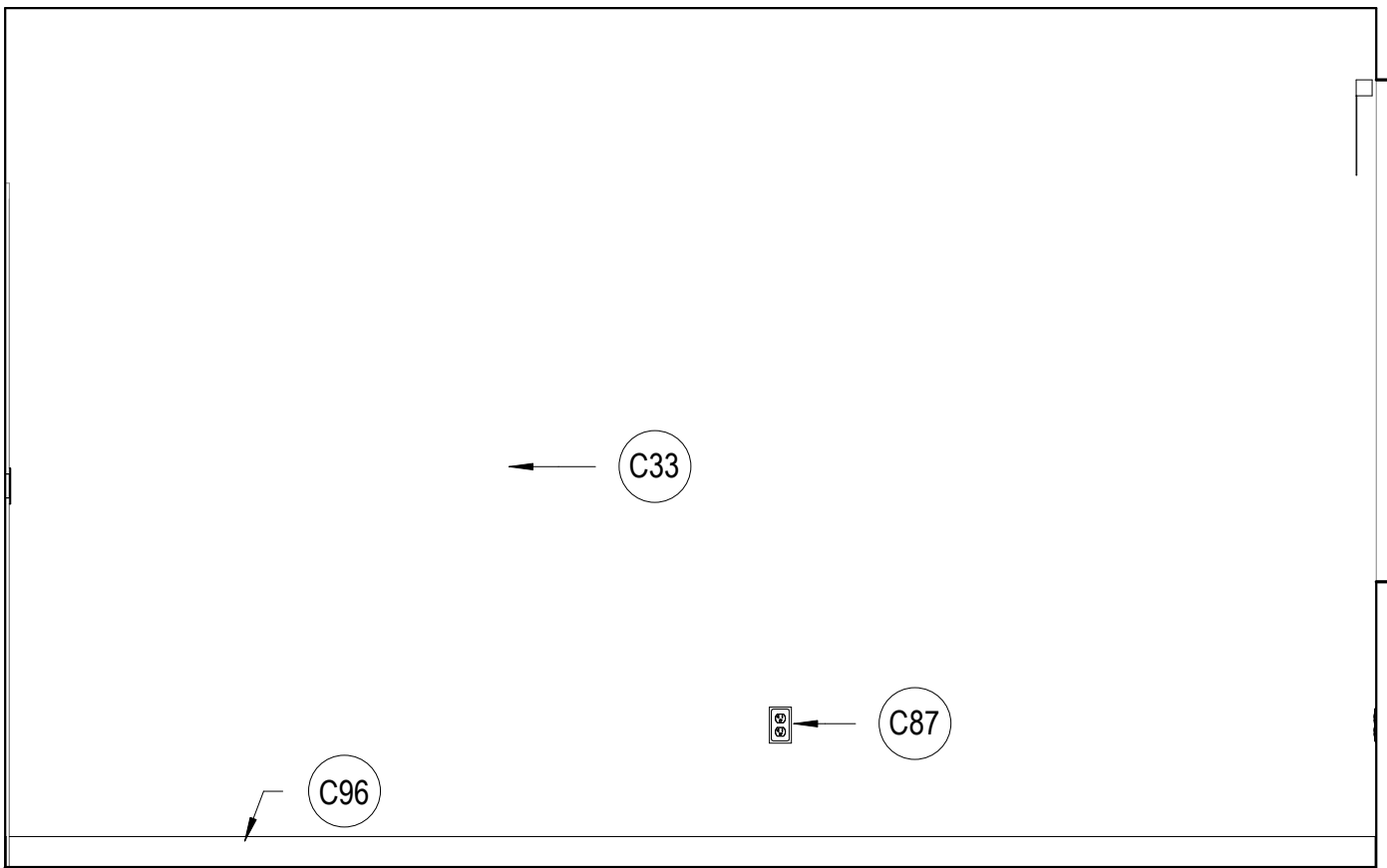
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E5

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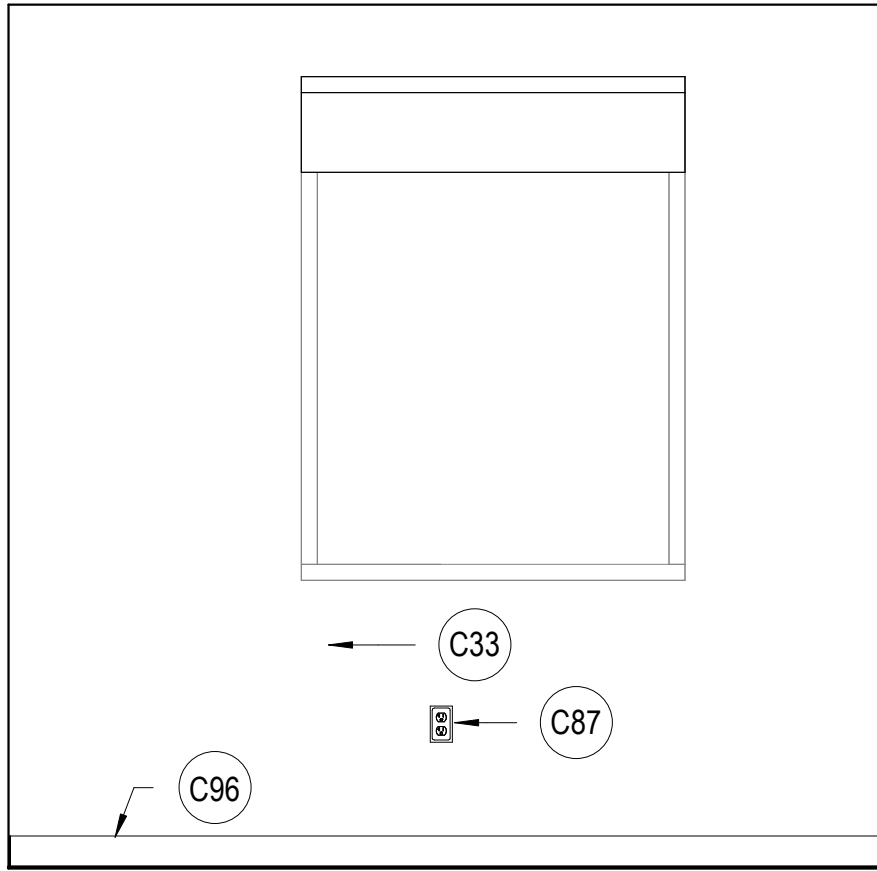
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D5

DOH 107 SOUTH

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



## KEYNOTES

- C33 NEW PAINT  
C39 NEW TV & MOUNTING HARDWARE TO PROJECT NO MORE THAN 4" ONTO WALKING SURFACE, PROVIDE PAINTED FR PLYWOOD BACKING ATTACHED TO WALL, SIZE TO BE 2" SMALLER THAN TV. PER THE AIRPORT AHJ, DO NOT PAINT OVER THE FIRE-RETARDANT DESIGNATION ON THE PLYWOOD.  
C61 EXISTING LIGHT SWITCH, LOCATION APPROXIMATE  
C63 EXISTING DATA TO REMAIN, LOCATION APPROXIMATE.  
C87 EXISTING POWER OUTLET TO REMAIN  
C96 NEW BASE



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**SLCDA**  
**NATIONAL WEATHER**  
**SERVICE TI**  
**SALT LAKE INTERNATIONAL AIRPORT**  
**SALT LAKE CITY, UTAH**

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### ISSUED:

NO.	DATE	DESCRIPTION
01	Oct 27, 2023	SCHEMATIC DESIGN
02	Nov 14, 2023	60% CONSTRUCTION DOCS
03	Dec 15, 2023	90% CONSTRUCTION DOCS
04	Jan 31, 2024	100% CONSTRUCTION DOCS

### REVISIONS

CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE

NO.	DATE	DESCRIPTION
9	Oct 11, 2024	PR 02

CONSTRUCTION DOCUMENTS - BID SET

MAY 02, 2024

SHEET NAME

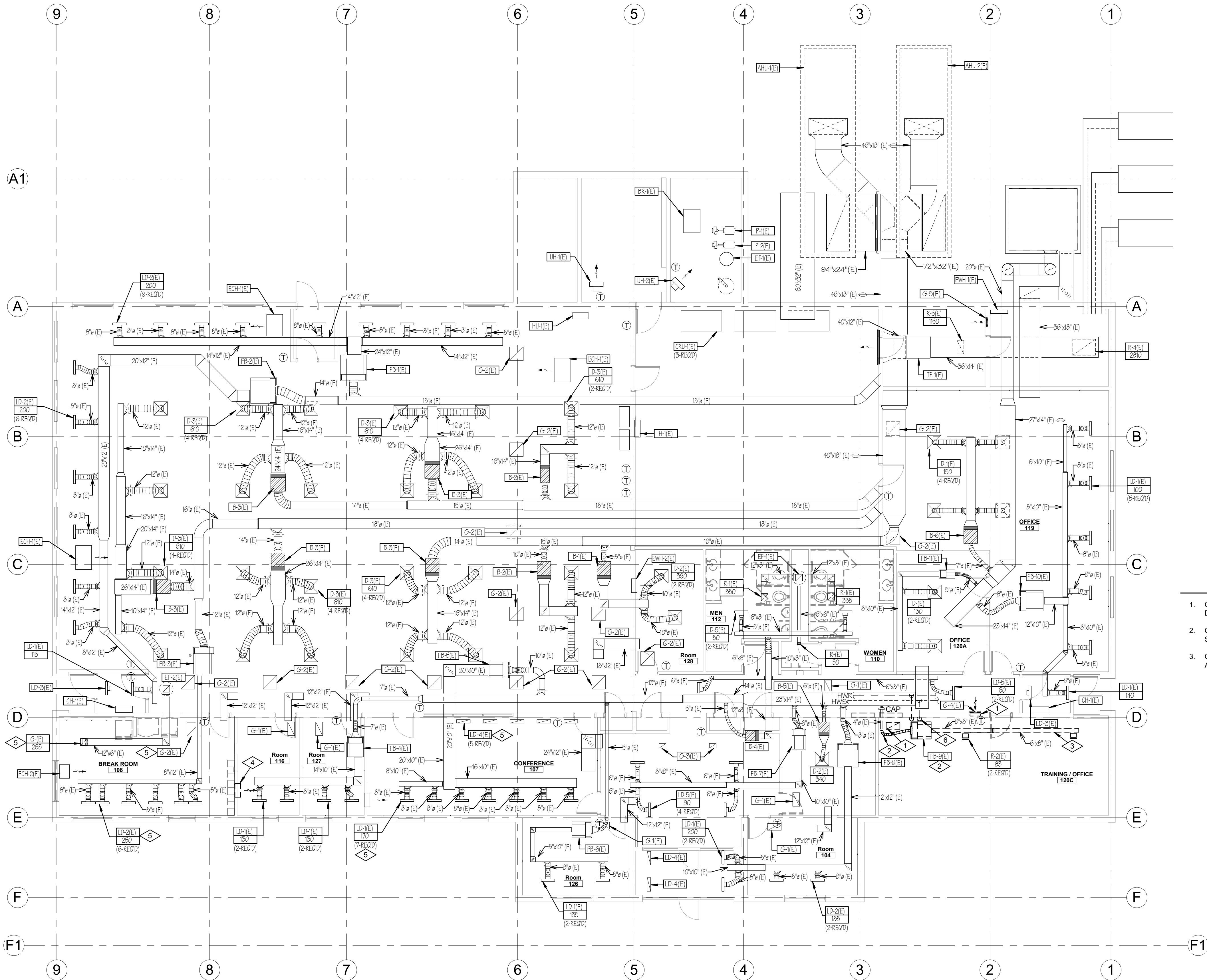
**INTERIOR**  
**ELEVATIONS**

SHEET NUMBER

**A419**



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MECHANICAL DEMOLITION FLOOR PLAN

0 4' - 0" 8' - 0" 16' - 0"  
SCALE: 1/8" = 1'-0"

## REFERENCE NOTES

- 1 REMOVE EXISTING RETURN AIR GRILLE COMPLETE.
- 2 EXISTING PNEUMATIC FAN POWERED BOX, ASSOCIATED THERMOSTAT AND ALL CONTROL WIRING TO BE REMOVED. COORDINATE WITH NEW WORK.
- 3 REMOVE EXISTING DUCTWORK AND ASSOCIATED REGISTERS AND GRILLES COMPLETE.
- 4 REMOVE EXISTING ELECTRIC WALL HEATER COMPLETE.
- 5 REMOVE & RE-SET AS REQUIRED FOR NEW CEILING TILE INSTALLATION.
- 6 REMOVE EXISTING 3/4" HWS AND HWR PIPING, SUPPORT AND INSULATION. CAP AT MAIN. COORDINATE WITH NEW WORK.

## GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE TO ISOLATE AND DRAIN DOWN EXISTING HEATING WATER SYSTEM.
2. CONTRACTOR SHALL RE-FILL EXISTING HEATING WATER SYSTEM TO OWNER'S STANDARDS.
3. CONTRACTOR IS RESPONSIBLE TO REMOVE AND DISPOSE OF ALL DEMOLITION ITEMS.

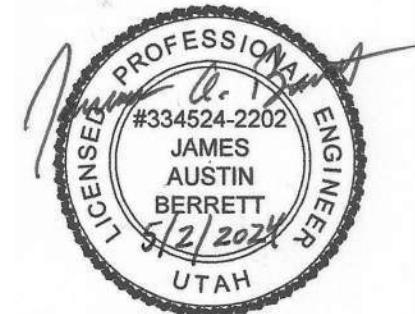
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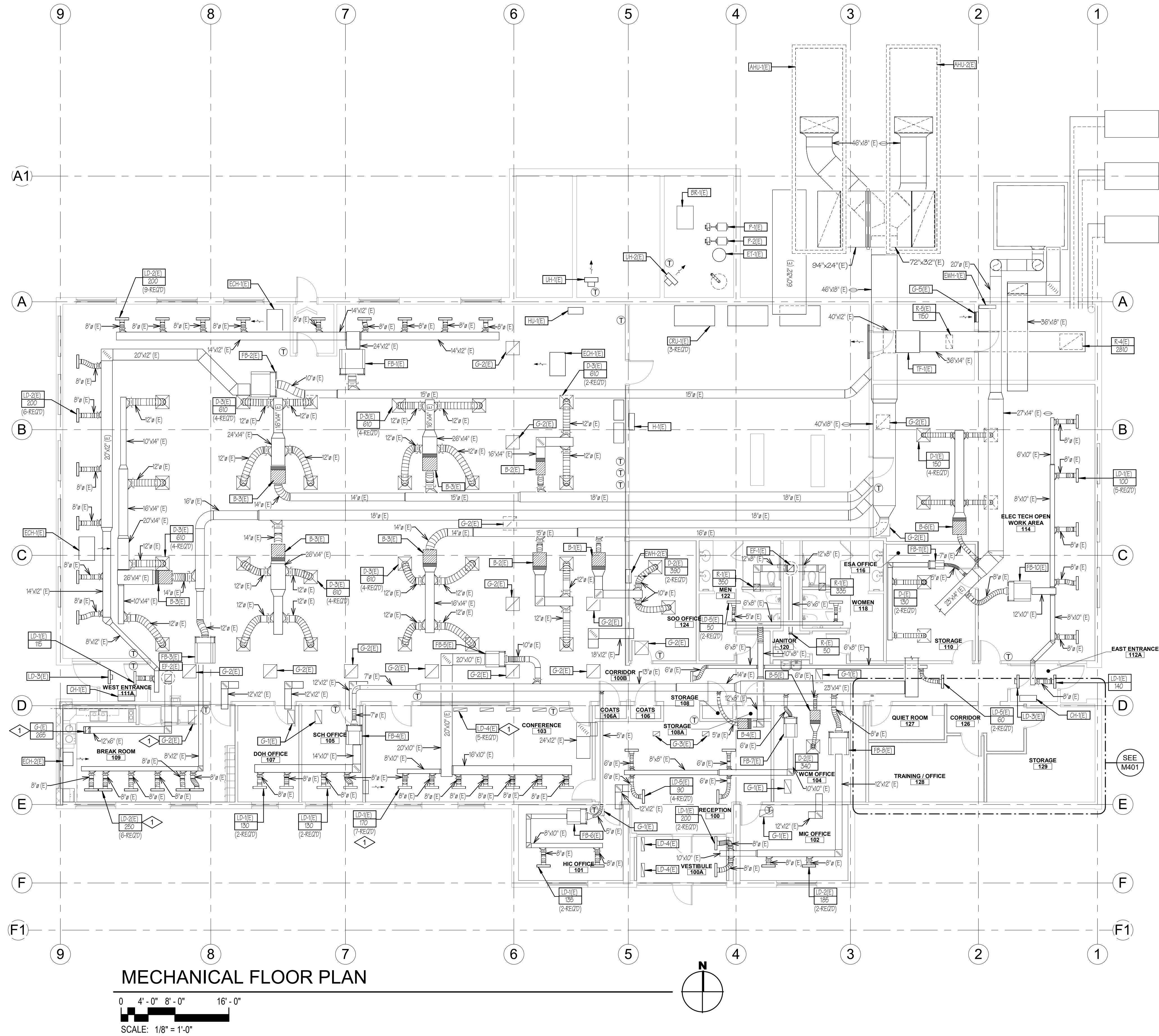
**MECHANICAL**  
**DEMOLITION**  
**FLOOR PLAN**

SHEET NUMBER

**MD101**



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MECHANICAL FLOOR PLAN

0 4' - 0" 8' - 0" 16' - 0"  
SCALE: 1/8" = 1'-0"

REFERENCE NOTES

- 1 REMOVE & RE-SET AS REQUIRED FOR NEW CEILING TILE INSTALLATION.

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**MECHANICAL  
FLOOR PLAN**

SHEET NUMBER

**M101**



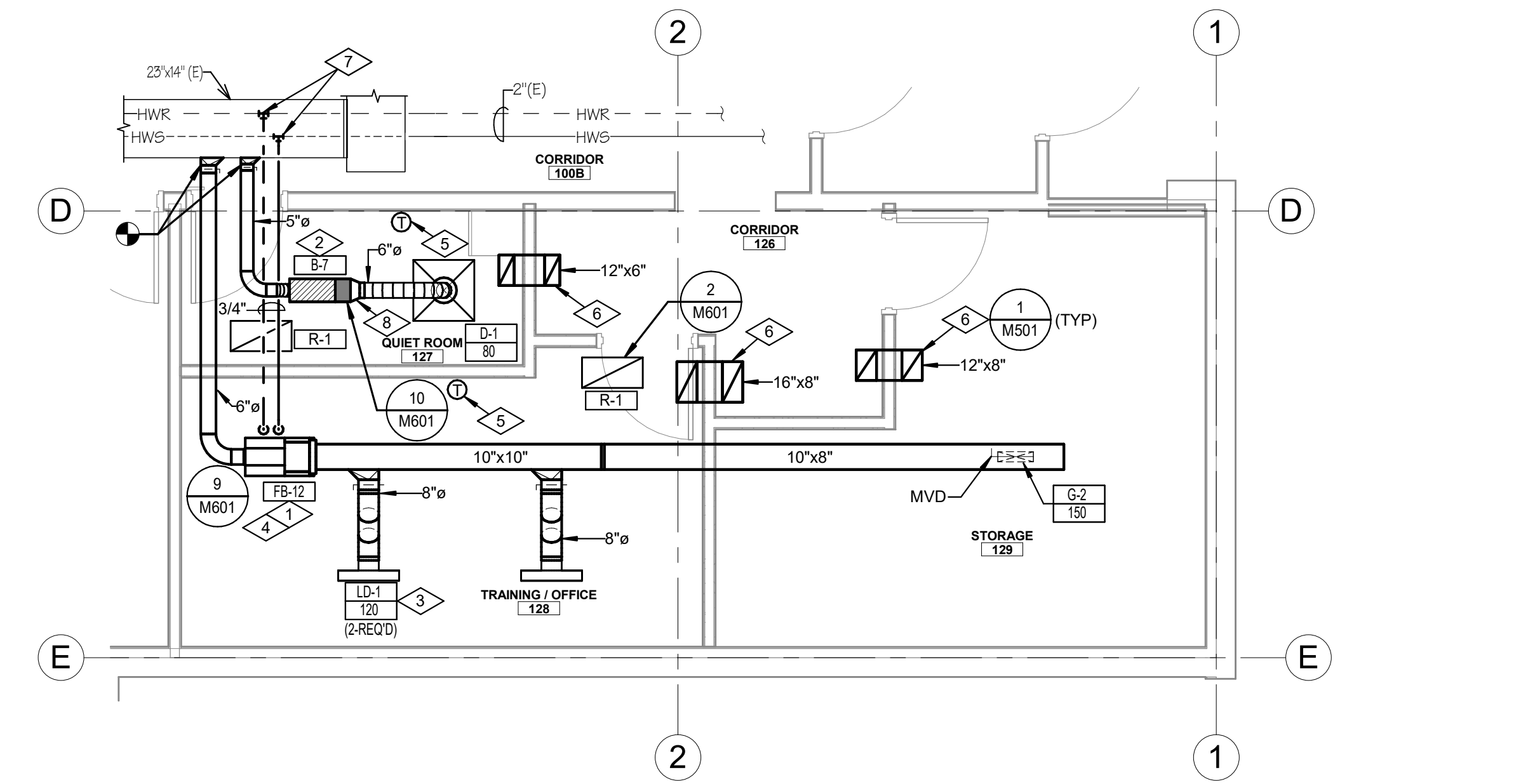
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A

B

C

D



ENLARGED TRAINING/OFFICE & LACTATION NEW WORK MECH PLAN

0 2'-0" 4'-0" 8'-0"

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

N

- # REFERENCE NOTES
- 1 PROVIDE NEW FAN POWERED BOX AND ASSOCIATED DUCTWORK AND CONTROLS.
  - 2 PROVIDE NEW VAV BOX AND ASSOCIATED DUCTWORK AND CONTROLS.
  - 3 PROVIDE NEW LINEAR SLOT DIFFUSER, COORDINATE WITH OTHER PROJECT FOR CONNECTIONS SIZES.
  - 4 PROVIDE NEW HWS & HWR PIPING AS REQUIRED. PROVIDE NEW HW VALVE.
  - 5 NEW DIGITAL HEATING/COOLING THERMOSTAT.
  - 6 TRANSFER AIR DUCT, PROVIDE OPENINGS AT EACH END ON TOP FOR SOUND ATTENUATION.
  - 7 CONNECT NEW HWS AND HWR PIPING TO EXISTING AT APPROXIMATELY THIS LOCATION. REPAIR PIPE INSULATION AT TIE-IN.
  - 8 HET FITTING WITH MANUAL BALANCING DAMPER.

A

B

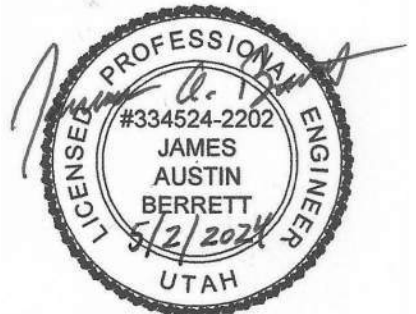
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E

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ENLARGED  
MECHANICAL  
PLAN

SHEET NUMBER  
M401

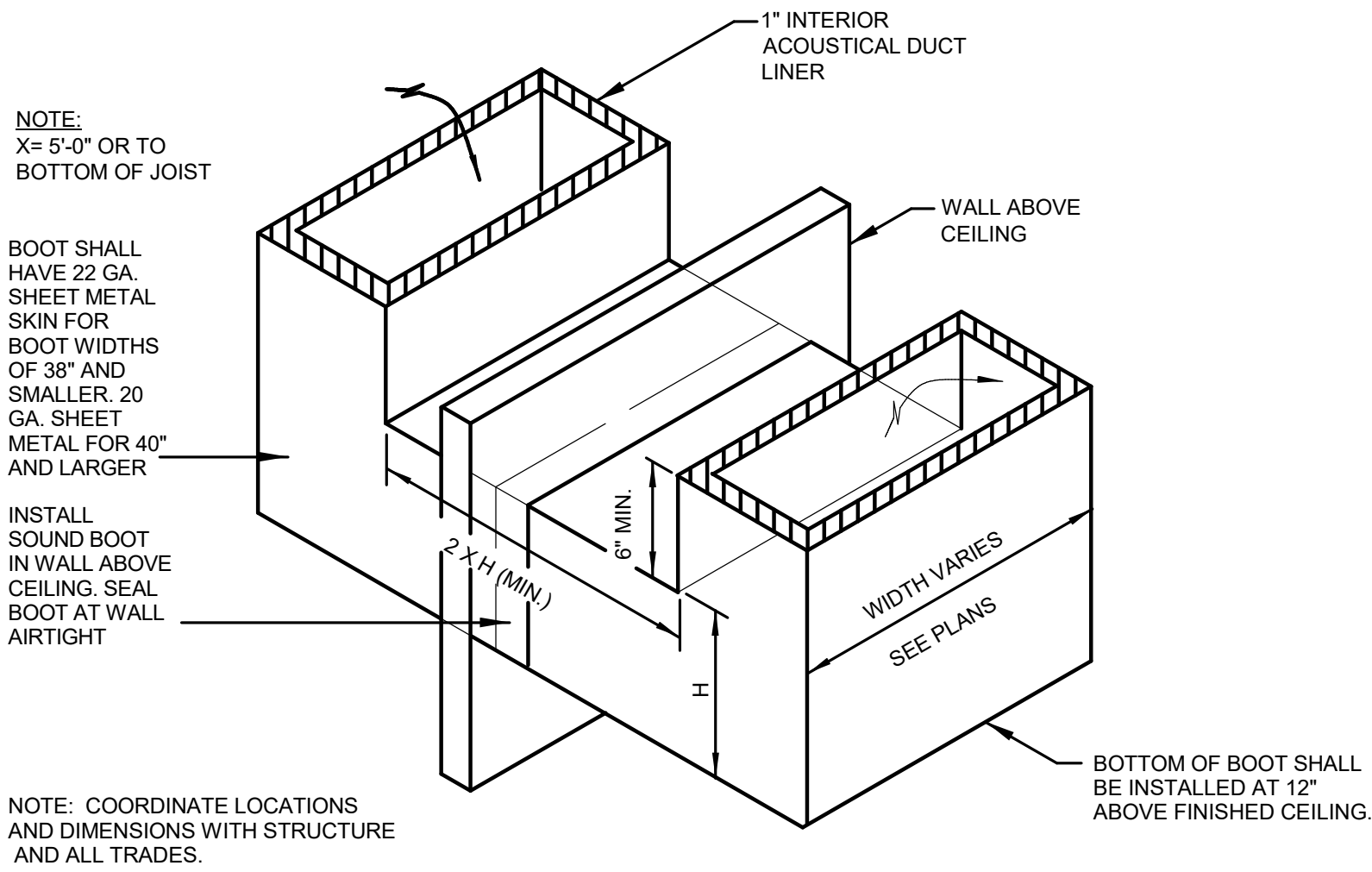


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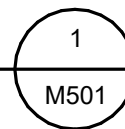
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D



### RETURN AIR SOUND BOOT DETAIL

NOT TO SCALE

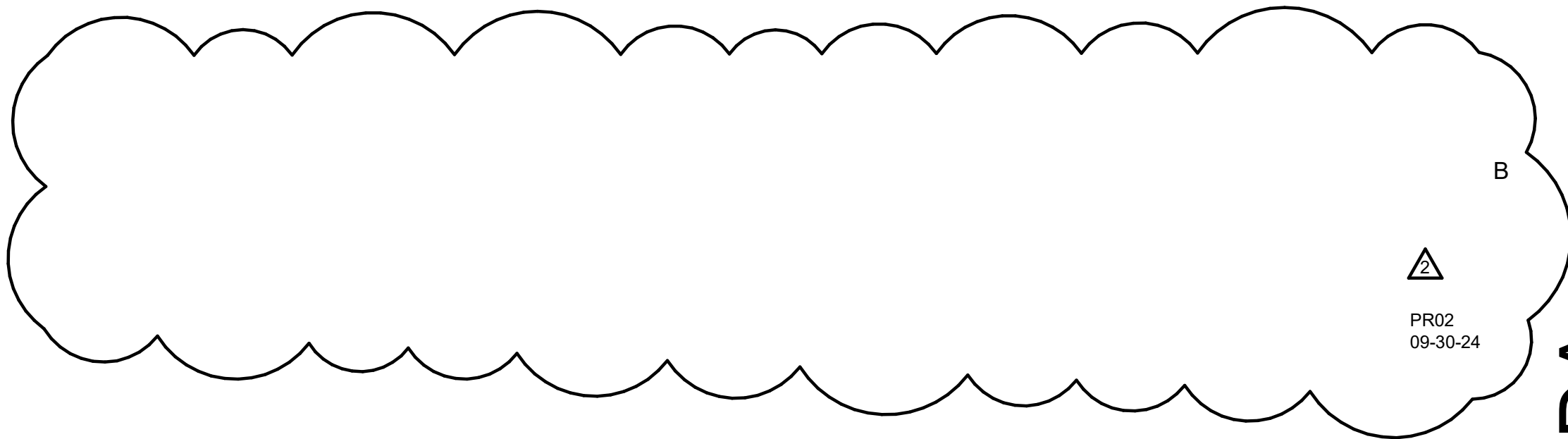


FAN POWERED VAV REHEAT BOX SCHEDULE												
SYMBOL	COOLING CFM	HEATING CFM	% (4)	INLET SIZE	A.P.D.	HEAT. CFM	RE-HEAT COIL (2)				MOTOR (6)	(1)(2)(3) MAKE & MODEL
							MBH	GPM	ROWS	W.P.D.		
FB-12	390	220	30	6" DIA.	.33"	60	10.7	1.1	2	.06 FT.	14" x 12 1/2"	1/8 H.P. 1.1 AMPS 277/1/60
PRICE FDV5-2006												

- NOTES:
- VAV AND COIL CONTROL SHALL BE ACCESSED FROM SAME SIDE OF BOX. SEE PLAN FOR RIGHT OR LEFT HAND COIL CONNECTIONS. COORDINATE WITH INSTALLING CONTRACTOR.
  - CAPACITIES BASED ON 55 DEG.F. ENTERING AIR TEMP. -180 DEG.F. ENTERING WATER TEMP WITH 20 DEG.F. WATER TEMP. DROP. & WATER SOLUTION
  - COORDINATE CONTROL MOUNTING WITH ATC CONTRACTOR.
  - MINIMUM CFM SHALL BE SET FOR 30 PERCENT OF THE TOTAL CFM FOR EACH VAV BOX.
  - MAXIMUM HEATING CFM SHALL BE SET FOR 60 PERCENT OF THE TOTAL CFM FOR EACH VAV BOX.
  - MOTORS TO BE 277/1/60.

VAV BOX SCHEDULE						
SYMBOL	DESIGN CFM	% (2)	INLET SIZE	A.P.D.	HEAT. CFM	MAKE & MODEL (1)
B-7	80	30	5" DIA.	.33"	60	PRICE SDV

- NOTES:
- COORDINATE CONTROL MOUNTING WITH ATC CONTRACTOR.
  - MINIMUM CFM SHALL BE SET FOR 30 PERCENT OF THE TOTAL CFM FOR EACH VAV BOX.
  - MAXIMUM HEATING CFM SHALL BE SET FOR 60 PERCENT OF THE TOTAL CFM FOR EACH VAV BOX.



REGISTER & GRILLE SCHEDULE				
SYMBOL	SIZE	LOCATION	TYPE	MAKE & MODEL (1)
G-1	12" x 12"	CEILING	EXHAUST	PRICE 535
G-2	14" X 4"	DUCT	SUPPLY	PRICE 510
R-1	24" x 12"	CEILING	RETURN	PRICE 535

- NOTES:
- COLOR AND FINISH TO MATCH CEILING GRID. COORDINATE WITH ARCHITECT. SUPPLIER OF REGISTERS AND GRILLES SHALL COORDINATE WITH REFLECTED CEILING PLANS TO DETERMINE PROPER FRAMES.
  - ALL REGISTERS TO BE C/W OPPOSED BLADE VOLUME CONTROL DAMPER.
  - COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.

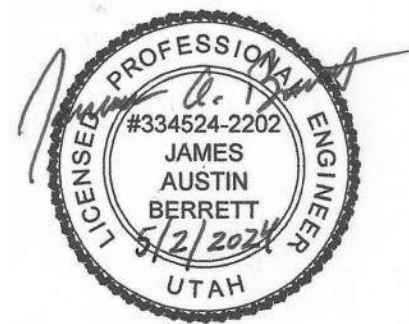
LINEAR DIFFUSER SCHEDULE						
SYMBOL	SLOT WIDTH	# OF SLOTS	DIFFUSER LENGTH	PATTERN	CEILING	MAKE & MODEL (1)(2)(3)(4)
LD-1 CFM	3/4"	2	24"	2-WAY	LAY IN	PRICE SDS75

- NOTES:
- COLOR & FINISH TO MATCH CEILING OR CEILING GRID. COORDINATE WITH ARCHITECT.
  - INTERIOR DEFLECTOR OF DIFFUSER SHALL BE FLAT BLACK.
  - MAXIMUM NC OF 35 AT DESIGN CFM.
  - ALL LINEAR DIFFUSERS MUST BE SUPPORTED FROM OVERHEAD CONSTRUCTION INDEPENDENT OF CEILING WITH A MINIMUM OF (2) 12-GAUGE WIRES.

DIFFUSER SCHEDULE						
SYMBOL	TYPE	DIFFUSER SIZE	NECK SIZE	LOCATION	AIR PATTERN	MAKE & MODEL
D-1 CFM	SUPPLY AIR	24"x24"	6"Ø	CEILING	4-WAY	PRICE SCD (1)(2)
D-2 CFM	SUPPLY AIR	12"x12"	6"Ø	CEILING	4-WAY	PRICE ASCD (1)(2)

- NOTES:
- DIFFUSERS SHALL HAVE BRIGHT-WHITE FINISH.
  - COORDINATE WITH ARCHITECTURAL CEILING PLAN FOR CEILING TYPE.

SEAL

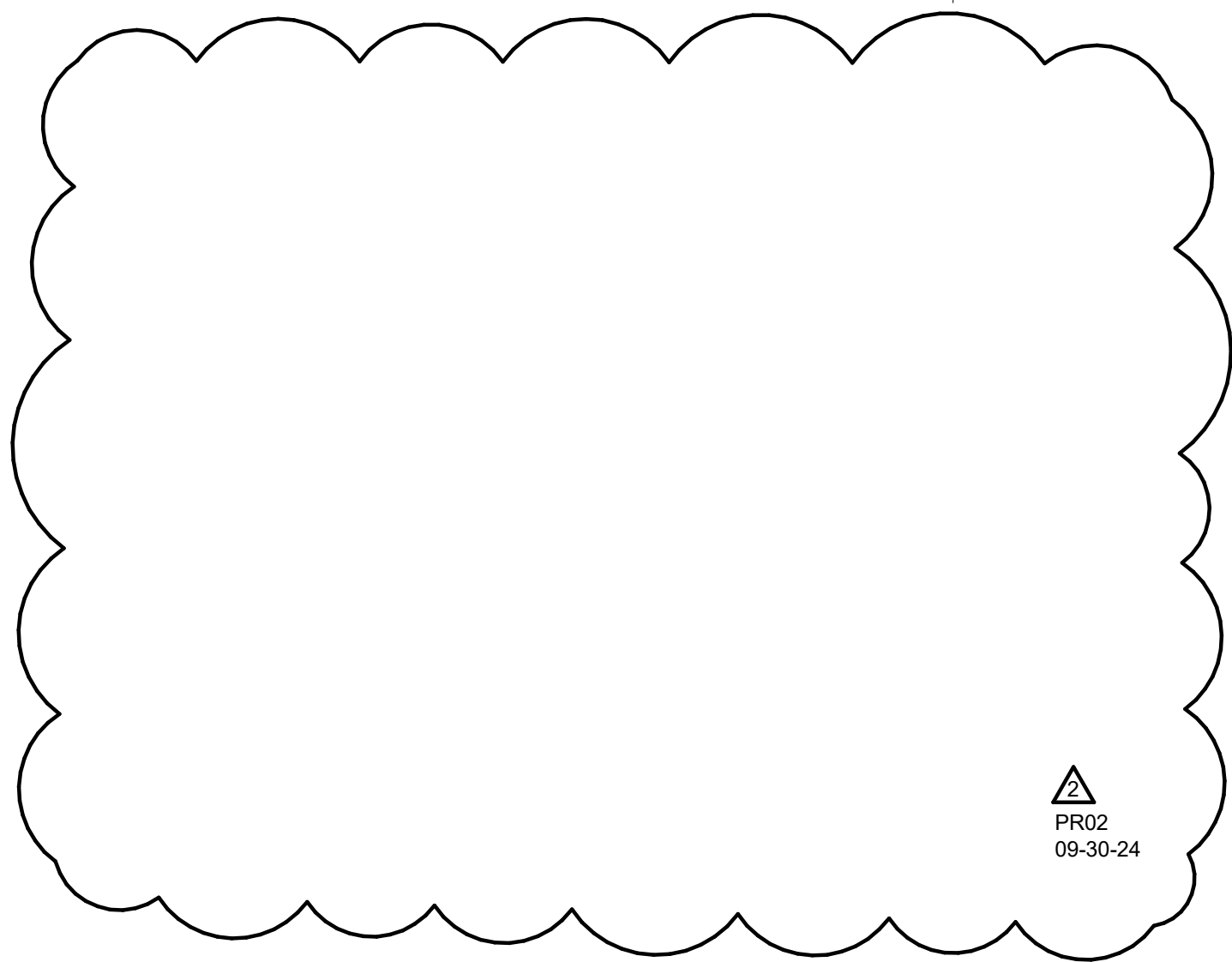


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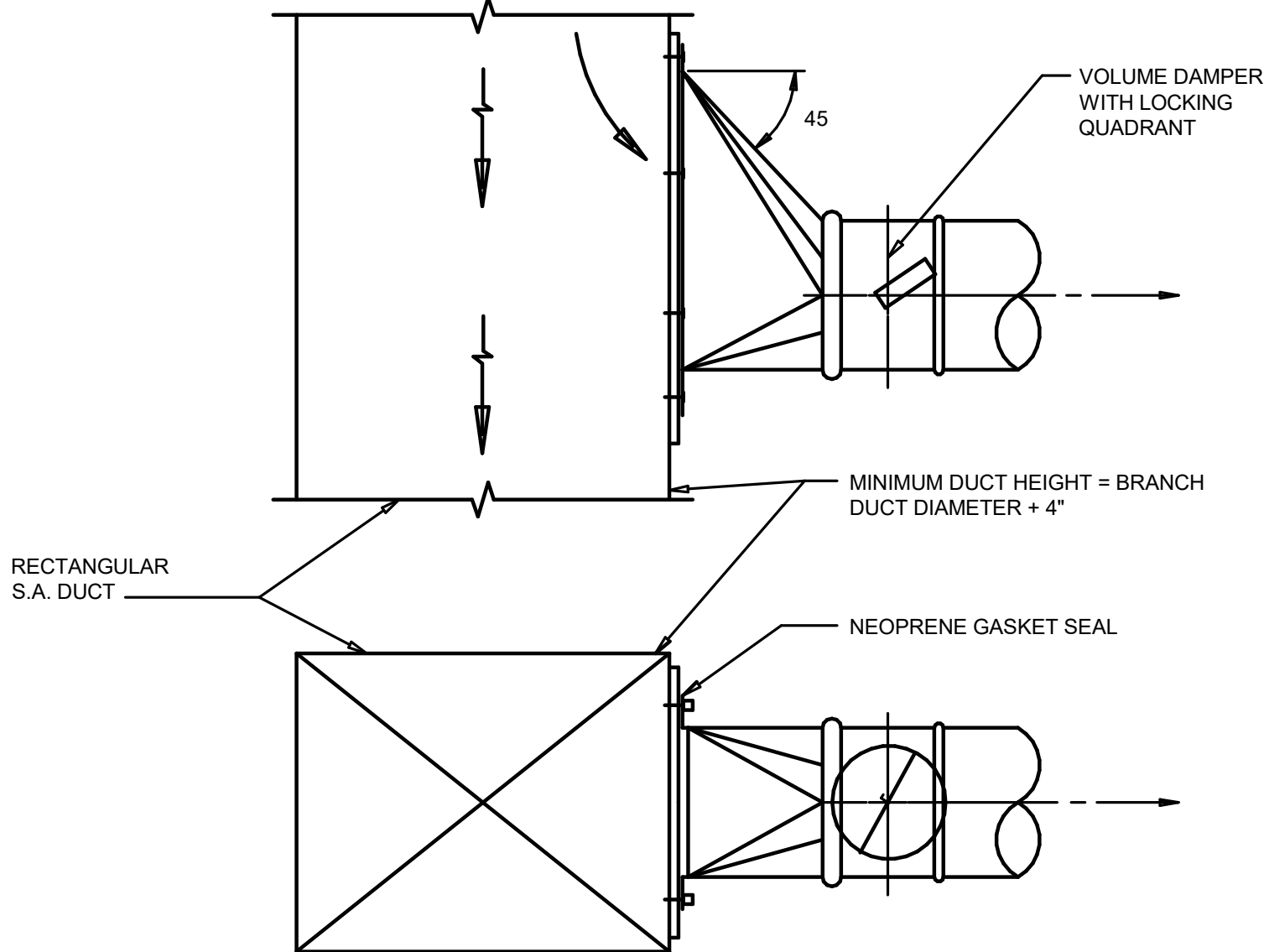
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A



RECTANGULAR  
S.A. DUCT

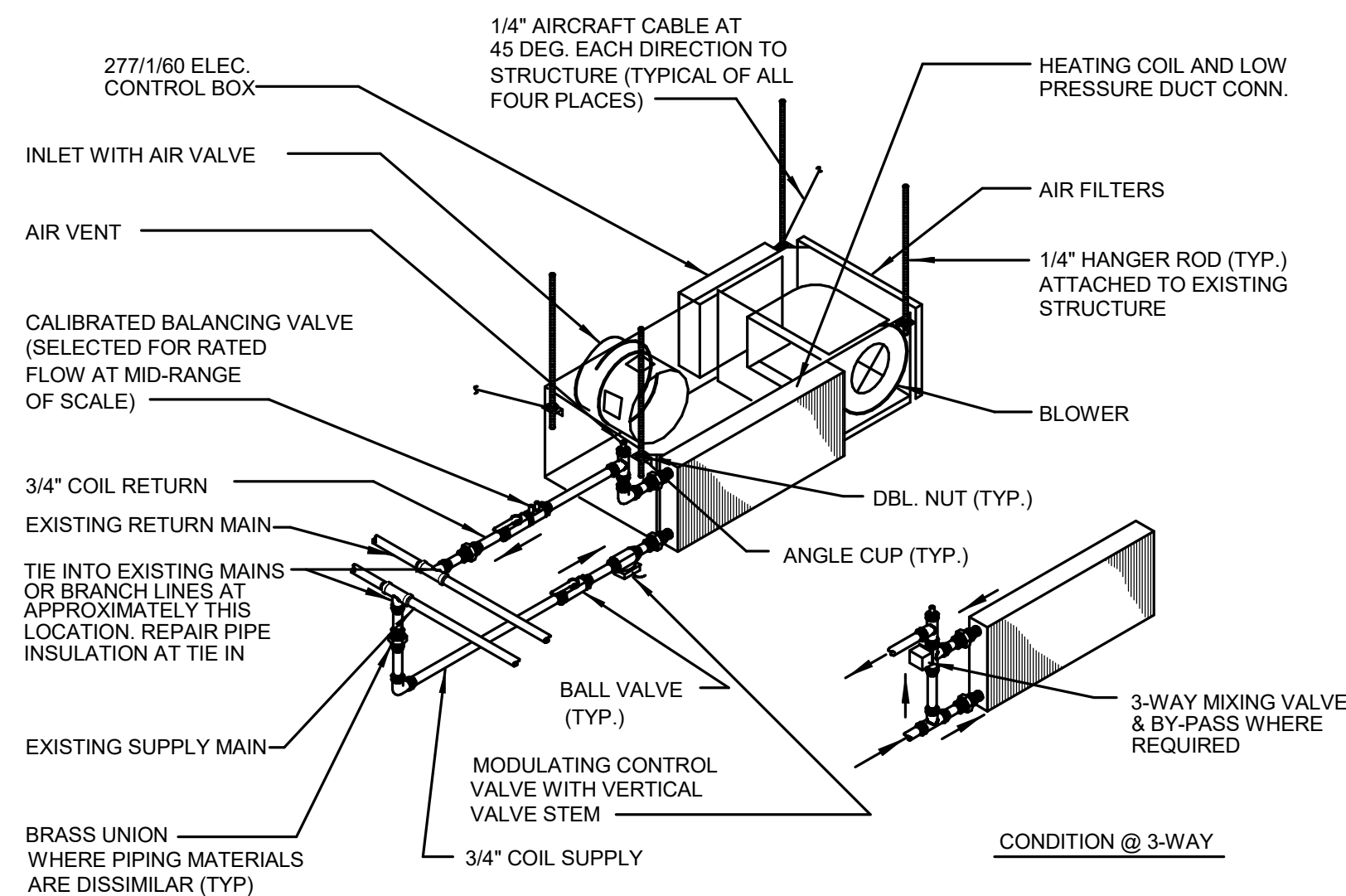


45 DEG. HIGH EFFICIENCY DUCT TAKE-OFF

NOT TO SCALE

5  
M601

B

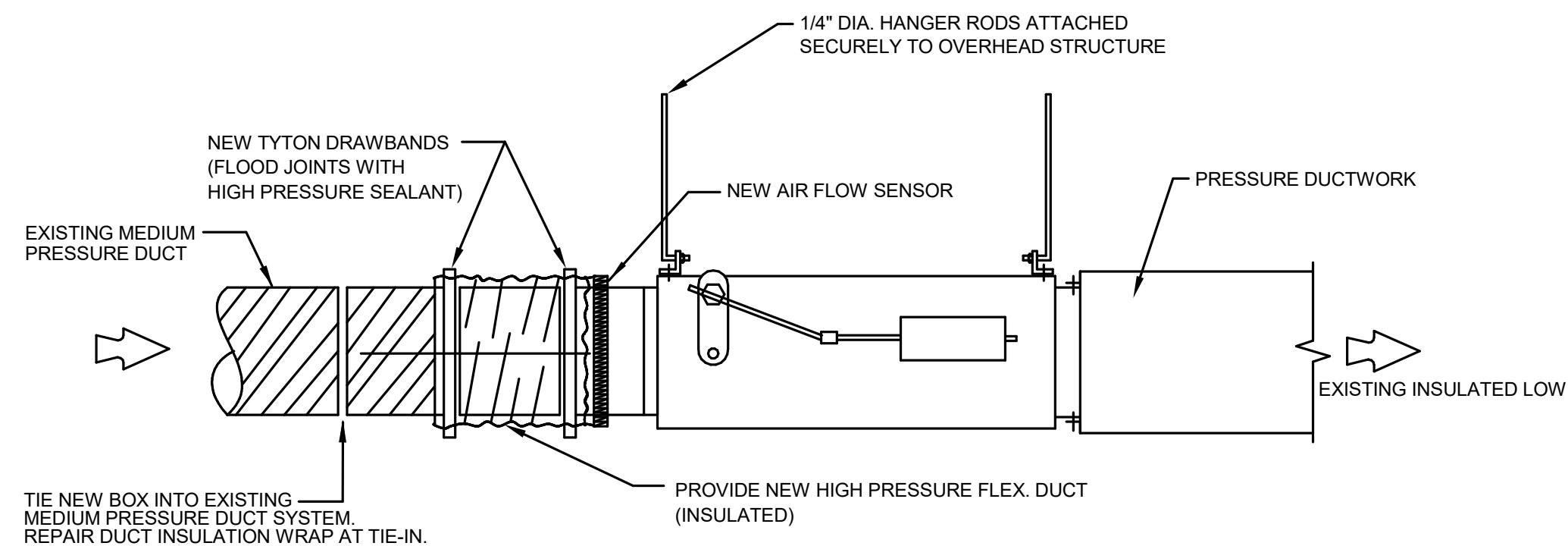


FAN POWERED V.A.V. REHEAT BOX

NOT TO SCALE

9  
M601

C



VAV BOX INSTALLATION DETAIL

NOT TO SCALE

10  
M601

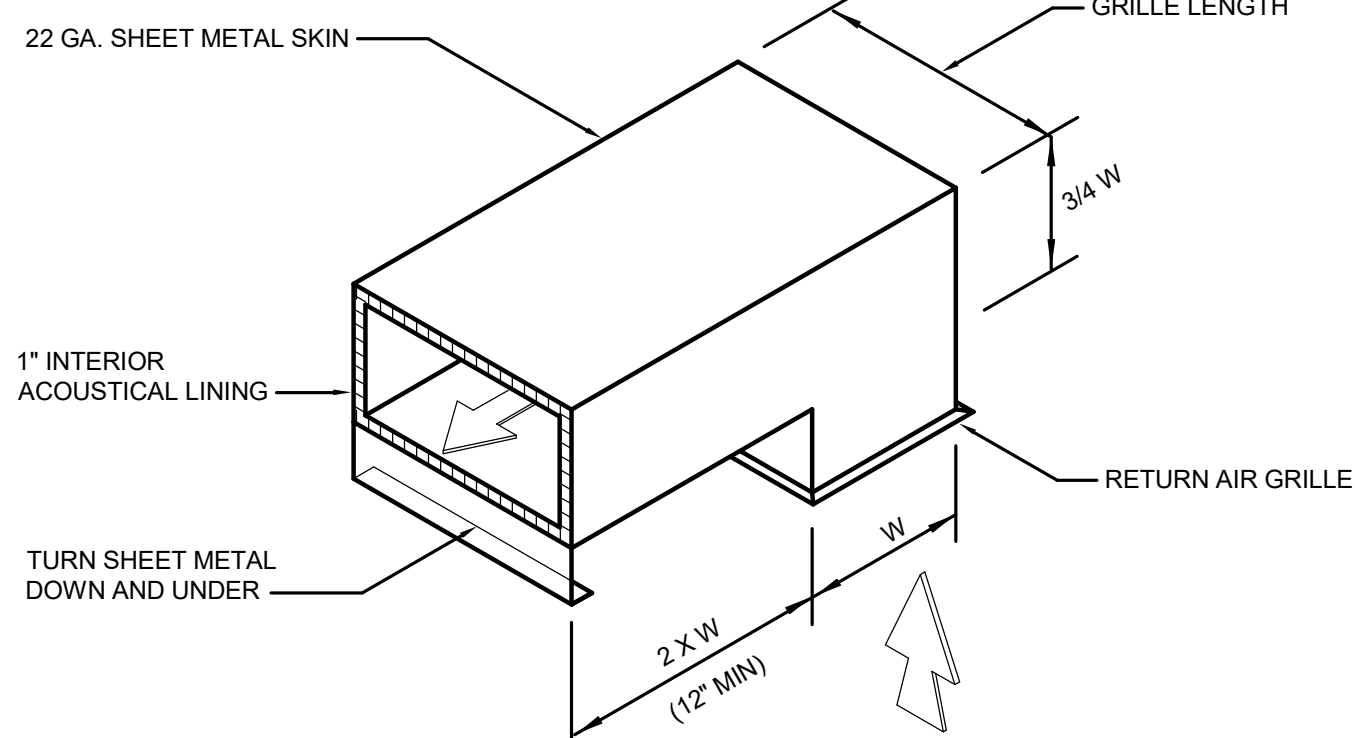
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LINEAR DIFFUSER INSTALLATION DETAIL

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M601

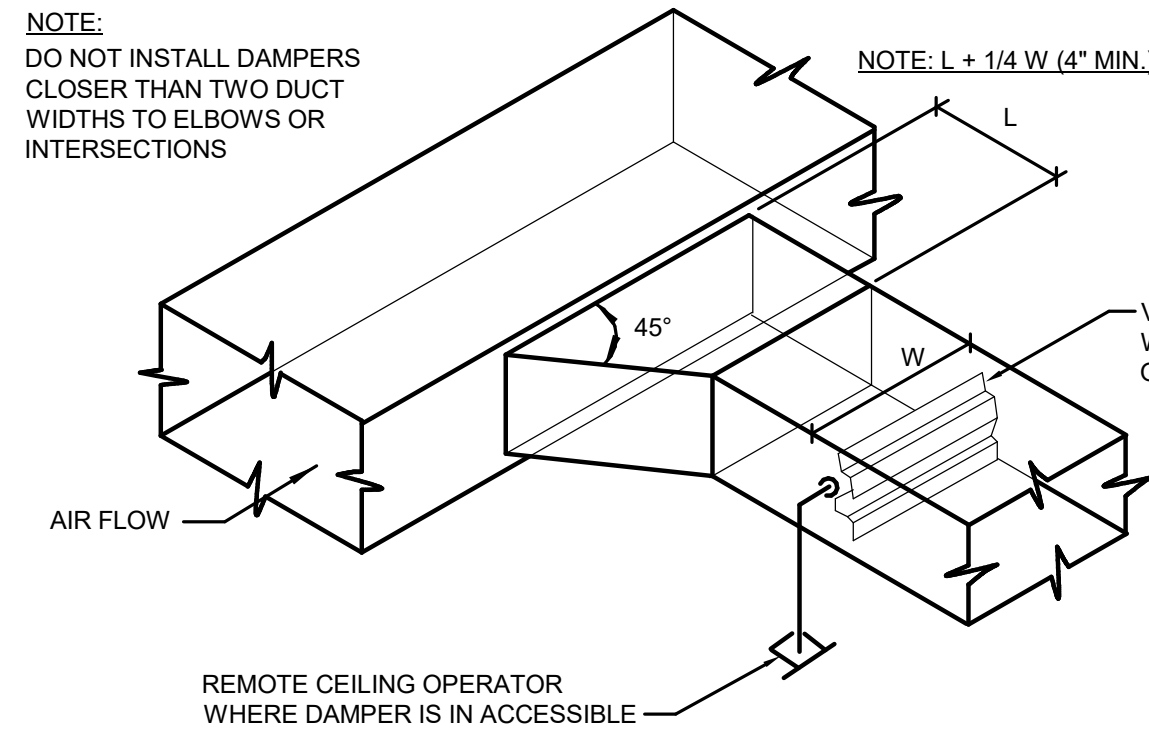
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SOUND BOOT DETAIL

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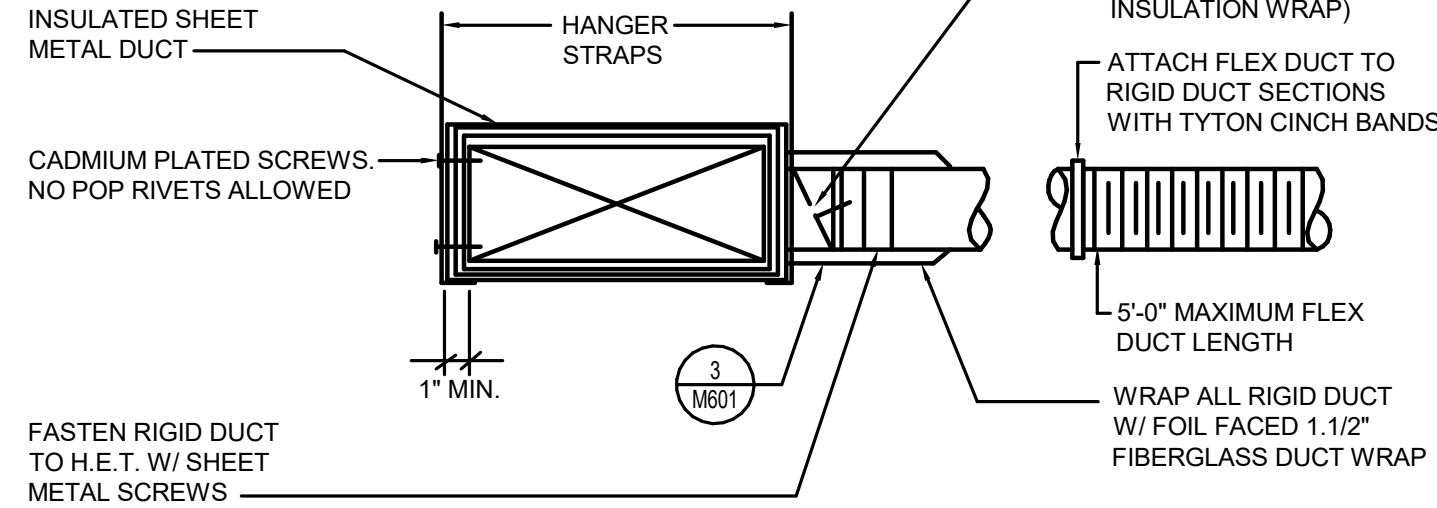
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M601



BRANCH DUCT TAKE-OFF DETAIL

NOT TO SCALE

3  
M601



FLEX DUCT TAKE-OFF FITTING DETAIL

NOT TO SCALE

4  
M601

4



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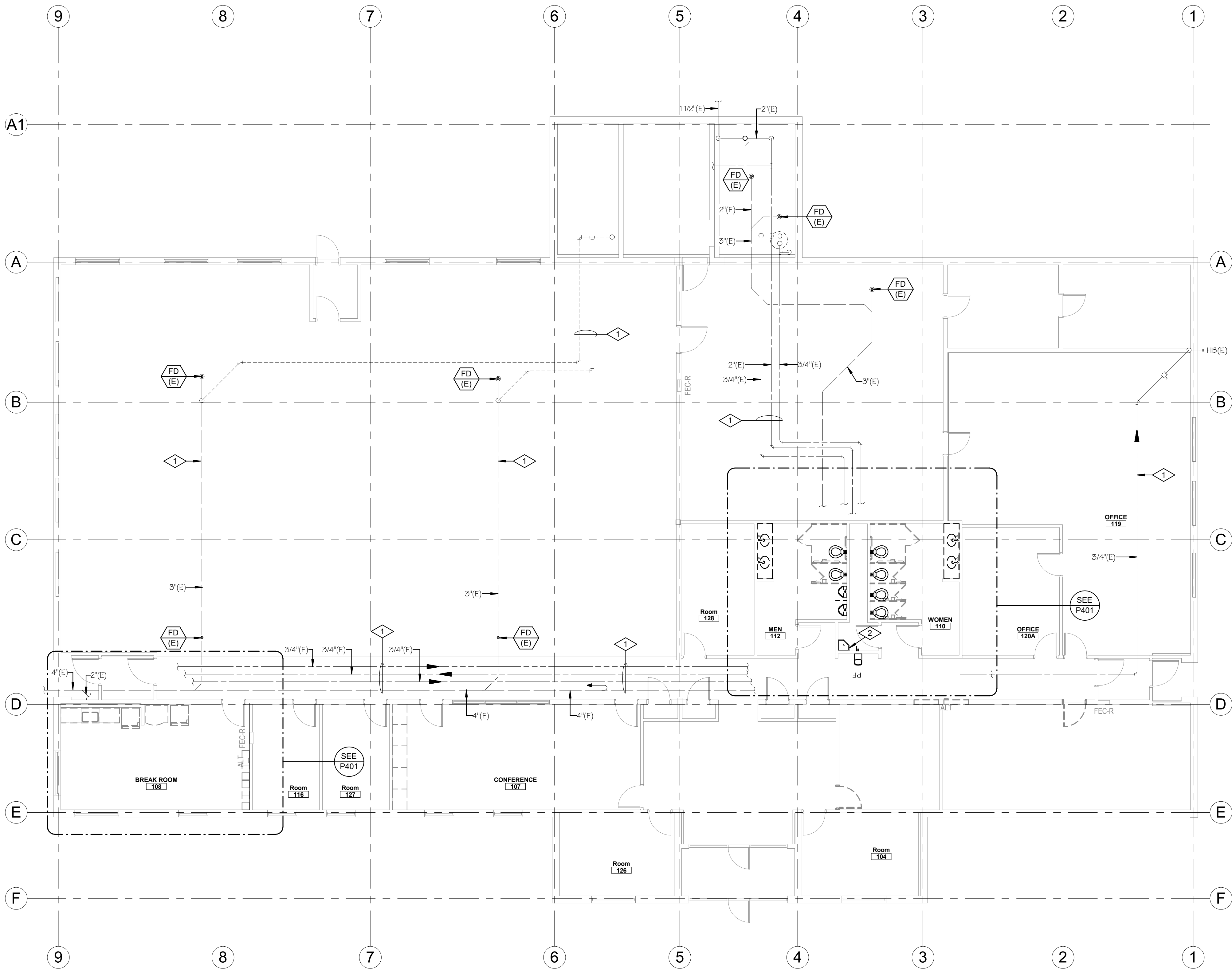
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MECHANICAL  
DETAILS

SHEET NUMBER

M601





PLUMBING DEMOLITION FLOOR PLAN

0 4' - 0" 8' - 0" 16' - 0"  
SCALE: 1/8" = 1'-0"

- # REFERENCE NOTES
- 1 EXISTING PLUMBING TO REMAIN.
  - 2 EXISTING JANITOR'S SERVICE SINK TO REMAIN.

**A CENTURY 100 OF DESIGN**

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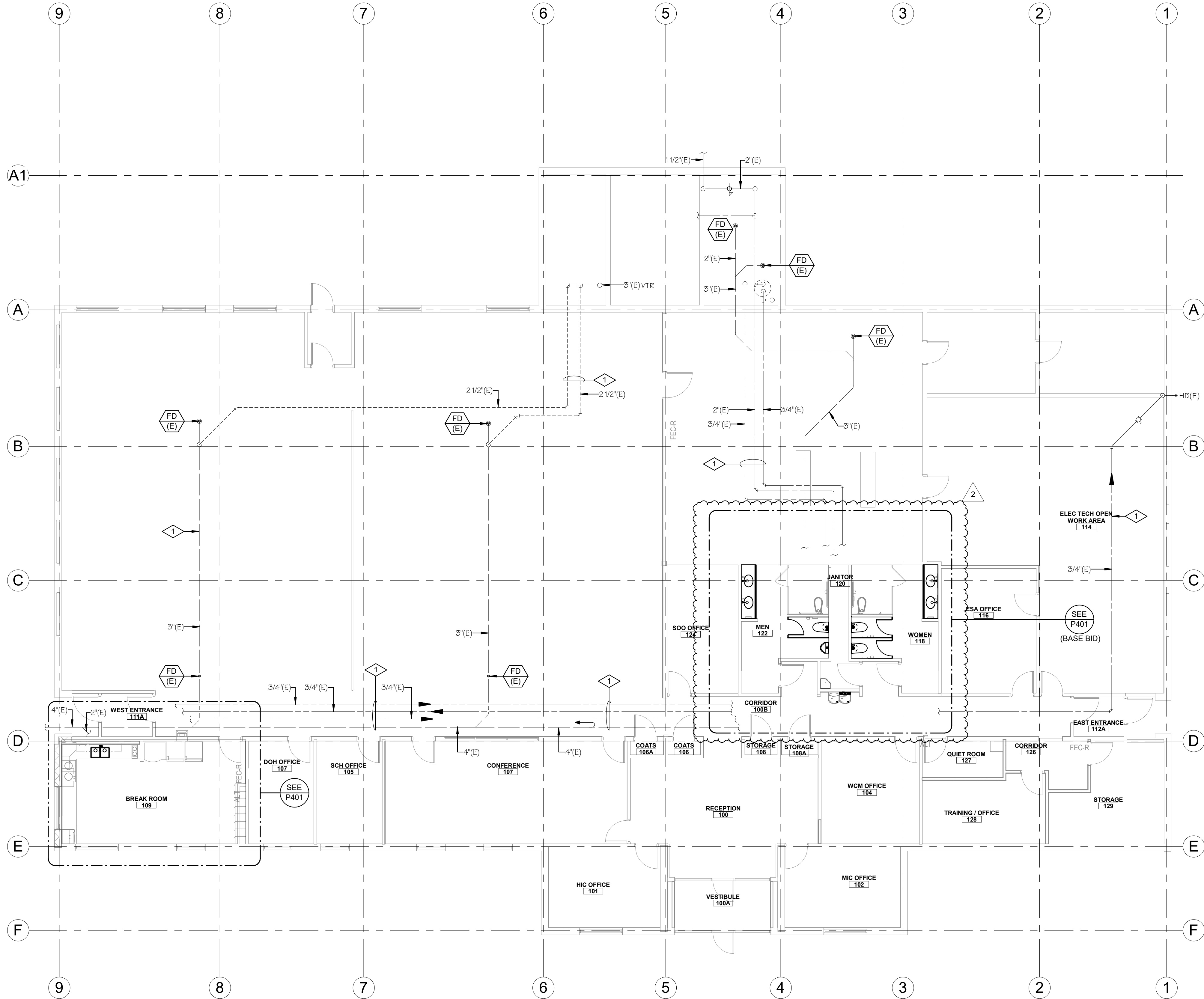
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**PLUMBING**  
**DEMOLITION**  
**FLOOR PLAN**

SHEET NUMBER  
**PD101**

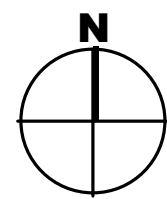


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LEVEL 1 OVERALL PLUMBING PLAN

0 4' - 0" 8' - 0" 16' - 0"  
SCALE: 1/8" = 1'-0"



REFERENCE NOTES

1 EXISTING PLUMBING TO REMAIN.



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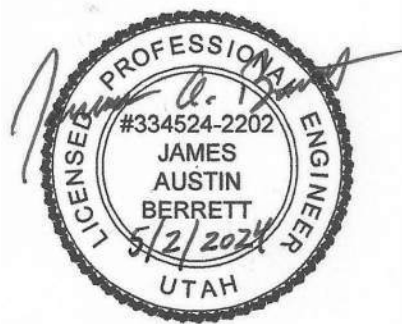
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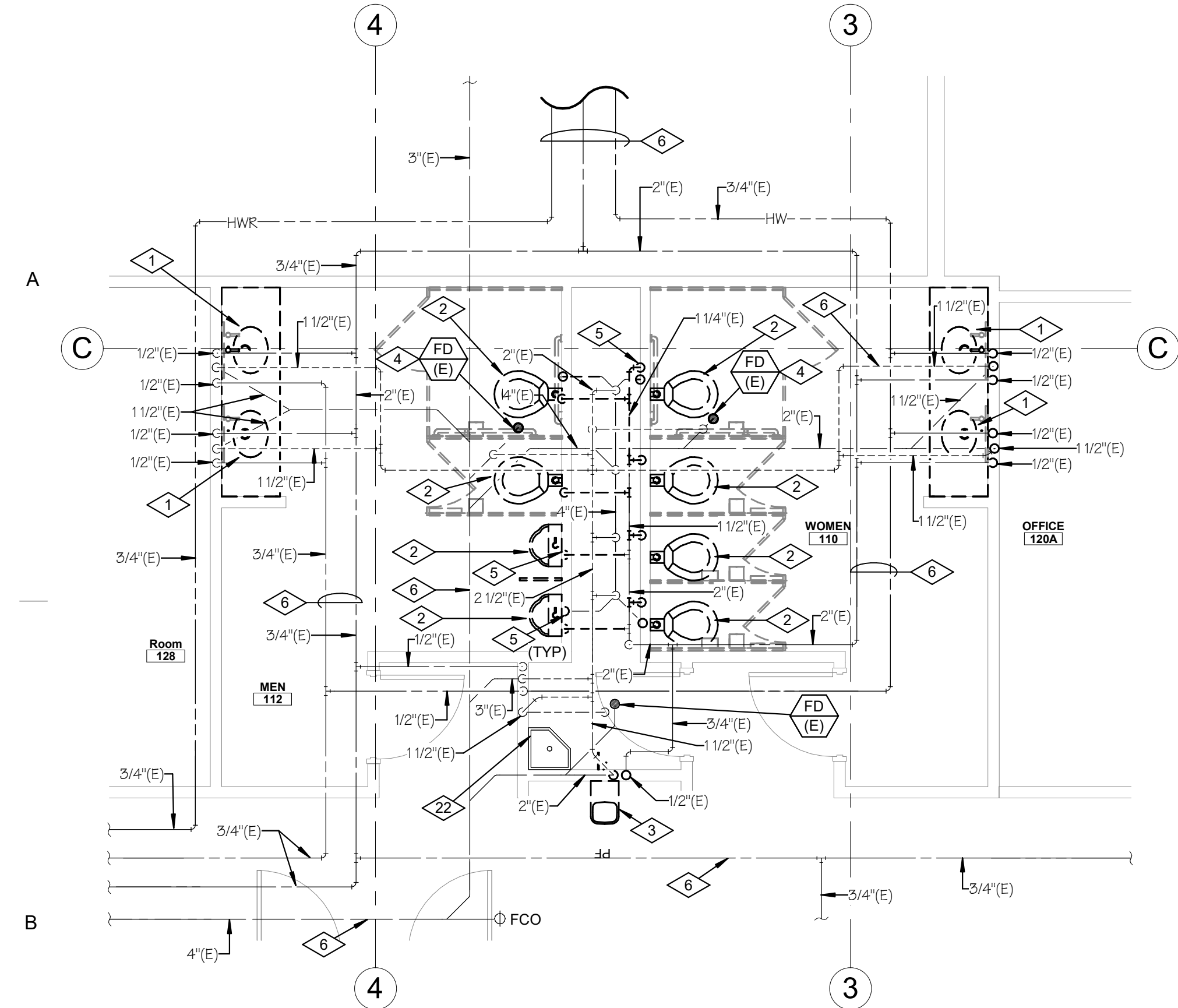
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**FLOOR PLAN**

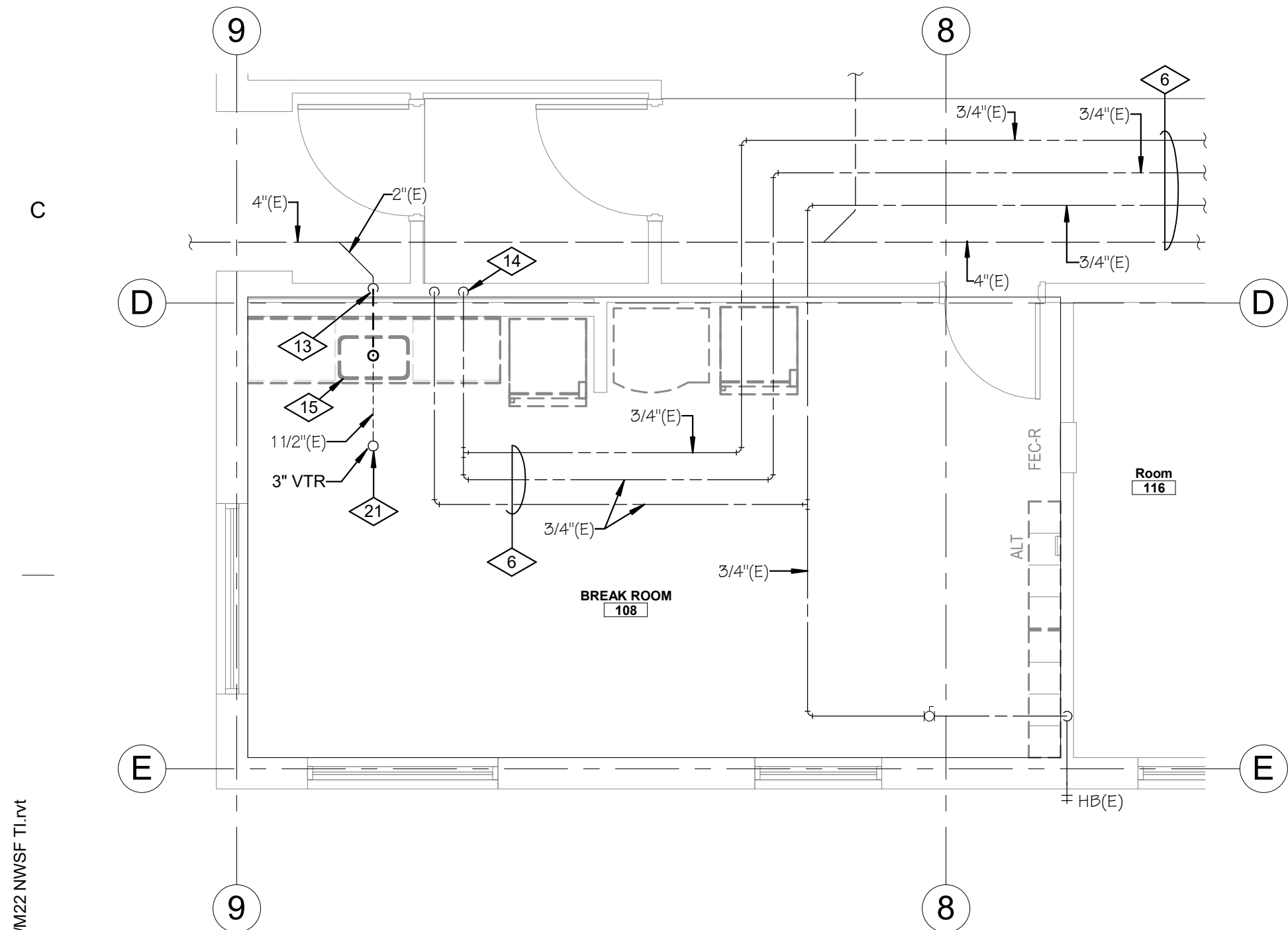
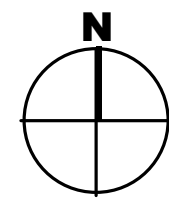
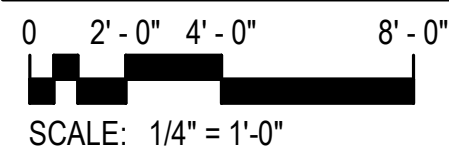
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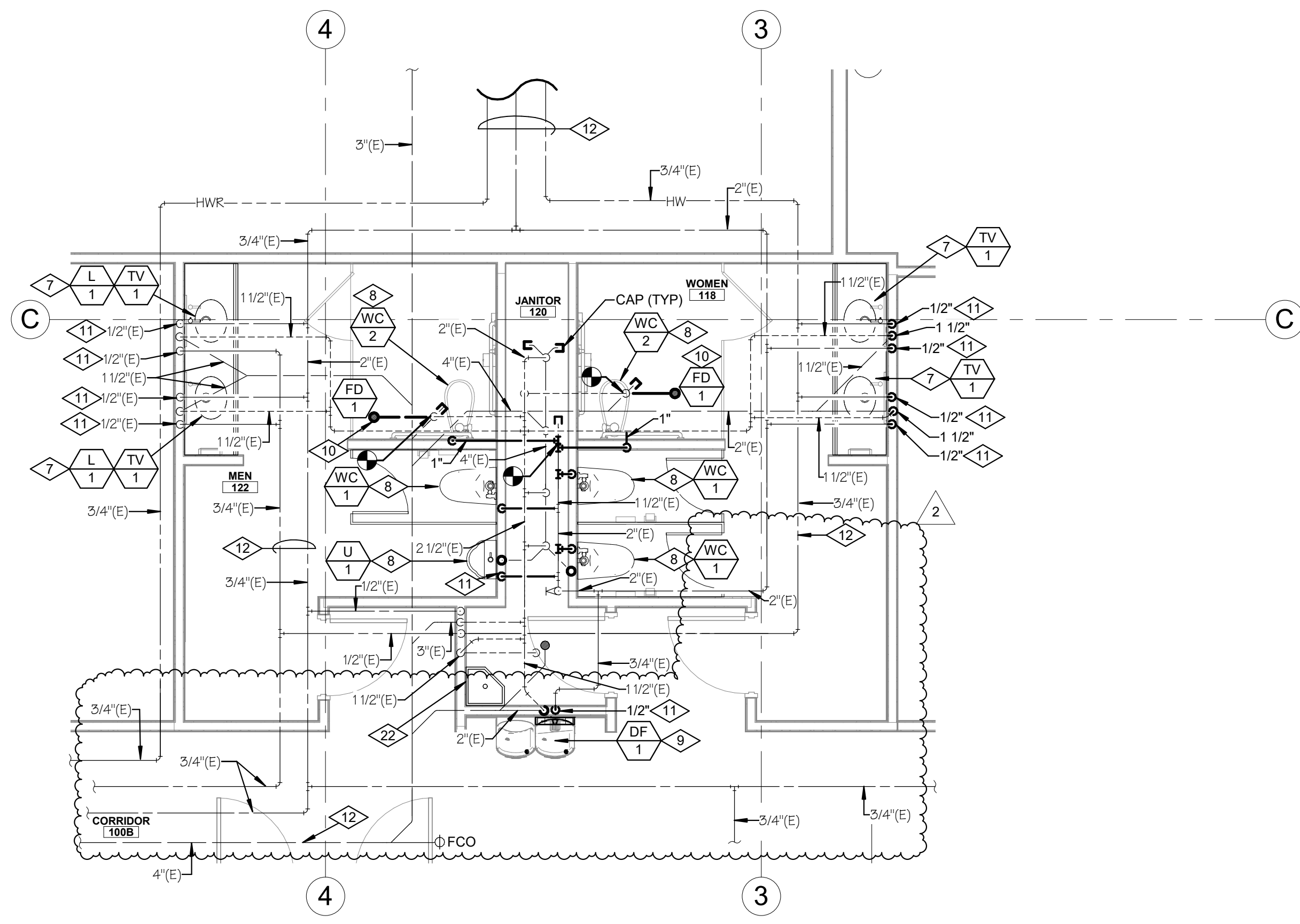
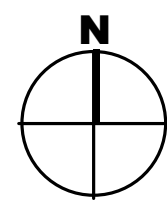
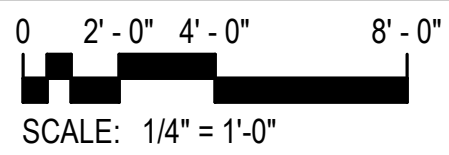




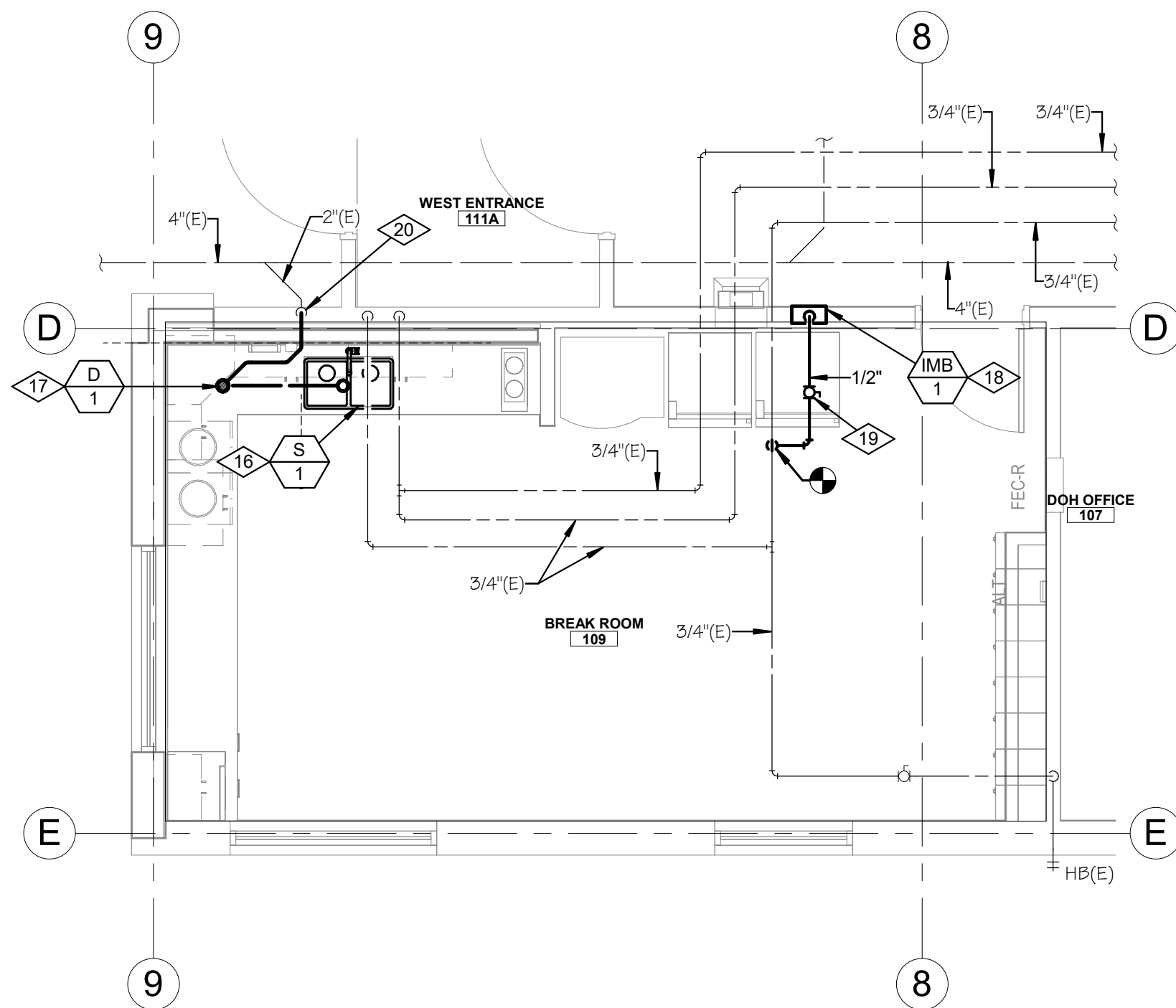
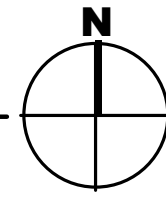
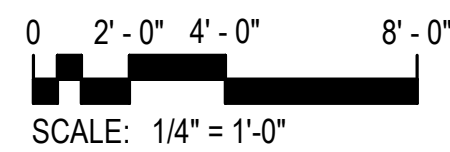
ENLARGED RESTROOM DEMO PLUMBING PLAN



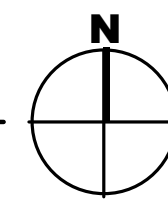
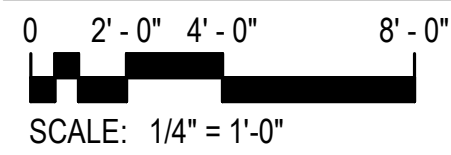
ENLARGED BREAKROOM DEMO PLUMBING PLAN



ENLARGED RESTROOM NEW WORK PLUMBING PLAN - BASE BID



ENLARGED BREAKROOM NEW WORK PLUMBING PLAN



## REFERENCE NOTES

- REMOVE EXISTING SINK COMPLETE. REMOVE WATER LINES BACK TO WALL AND COORDINATE WITH NEW WORK FOR CONNECTION OF EXISTING TO NEW.
- REMOVE ALL EXISTING PLUMBING FIXTURES AS HIGHLIGHTED ON PLAN. REMOVE EXISTING WATER, WASTE AND VENT CONNECTIONS. CAP EXISTING LINES THAT ARE NOT RE-USED, AND COORDINATE WITH NEW WORK FOR EXTENT OF DEMOLITION FOR CONNECTION TO NEW.
- REMOVE EXISTING WATER FOUNTAIN; REMOVE EXISTING WATER AND WASTE CONNECTIONS. COORDINATE WITH NEW WORK FOR EXTENT OF DEMOLITION FOR CONNECTION TO NEW.
- REMOVE FLOOR DRAINS DOWN TO TRAP; CAP EXISTING WASTE LINE BELOW FLOOR. COORDINATE WITH NEW WORK FOR EXTENT OF DEMOLITION FOR CONNECTION TO NEW.
- REMOVE EXISTING WATER LINES AND DROPS WHERE SHOWN; COORDINATE CONNECTION OF NEW TO EXISTING; TYPICAL ALL WATER CLOSETS AND URINALS.
- EXISTING WATER LINES, VENT LINES AND WASTE LINES TO REMAIN.
- NEW SINK, UNDER COUNTER MOUNT. CONNECT NEW WATER LINES BACK TO WALL AND RECONNECT TO EXISTING. PROVIDE NEW 1/4 STOPS.
- PROVIDE NEW WATER CLOSETS AND URINALS. CONNECT NEW WATER, WASTE AND VENT CONNECTIONS TO EXISTING; CONTRACTOR TO SAW CUT WHERE REQUIRED TO INSTALL NEW WASTE LINES BELOW SLAB FOR FLOOR MOUNT WATER CLOSETS. PROVIDE NEW 2\"/>



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1	05-15-2024	Addendum 01
2	09-30-2024	PRG2



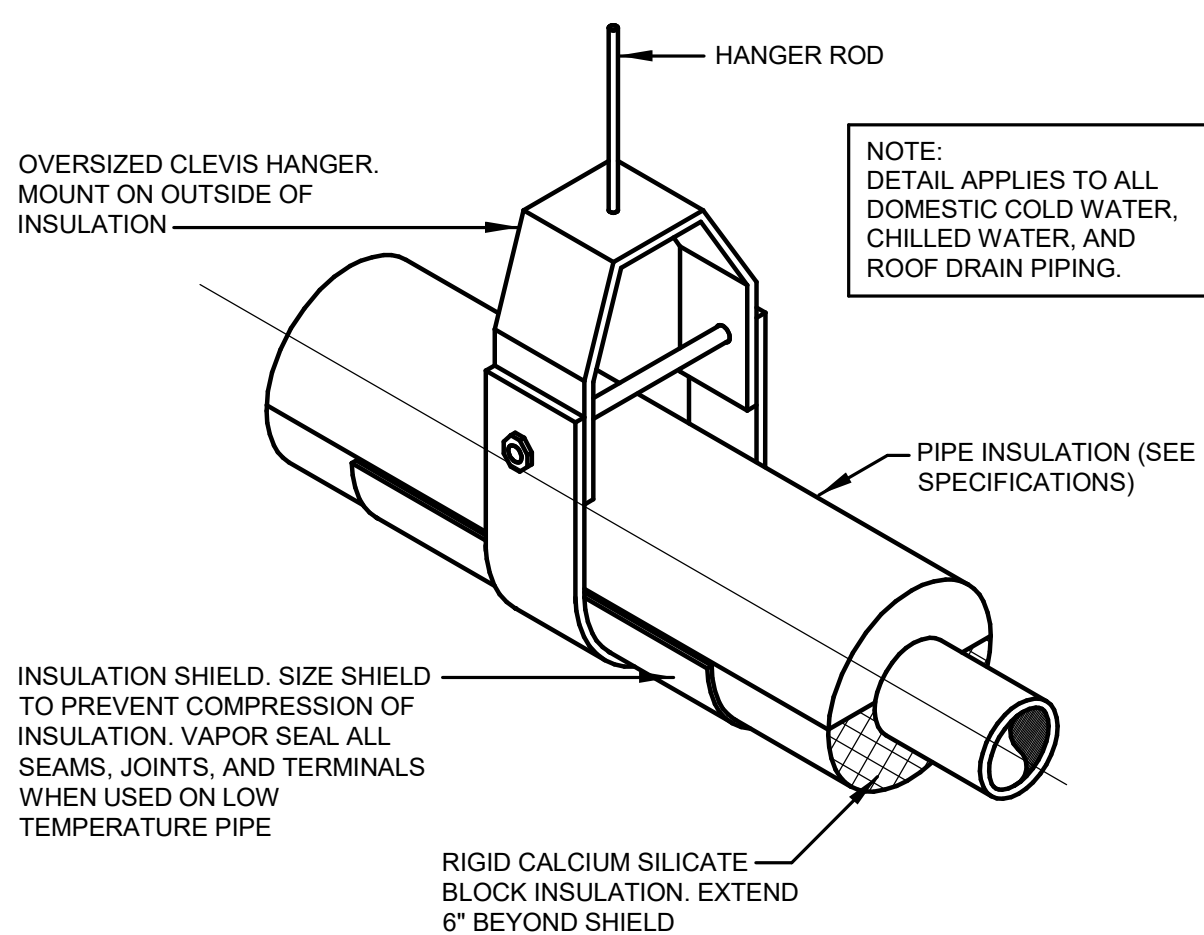
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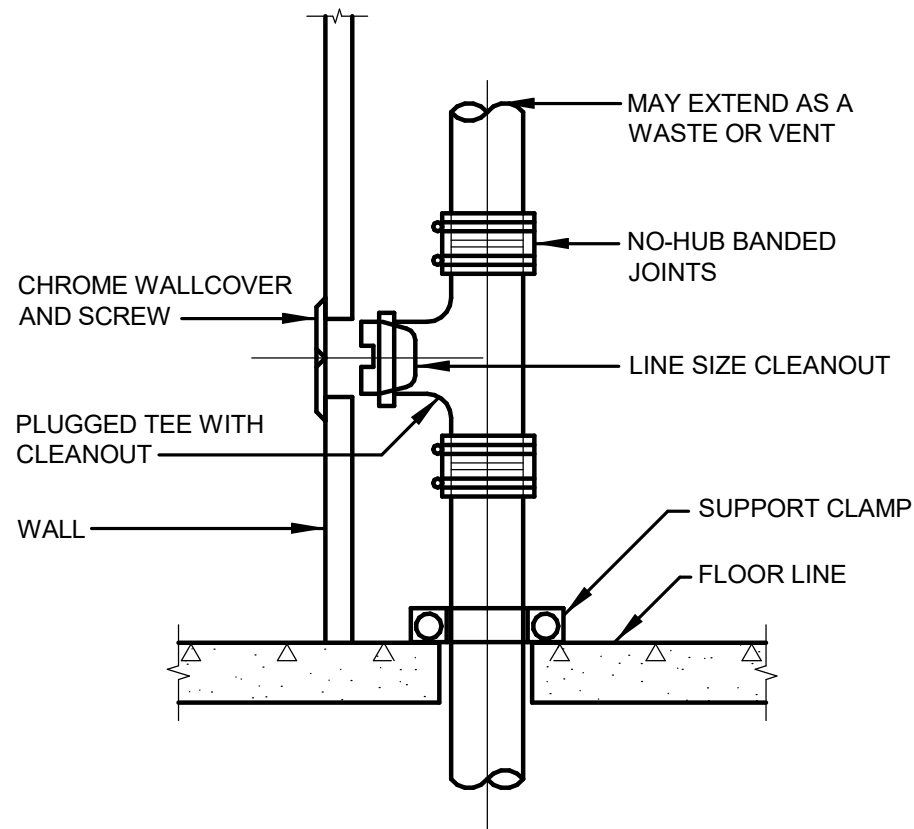
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PIPE SUPPORT DETAIL

NOT TO SCALE

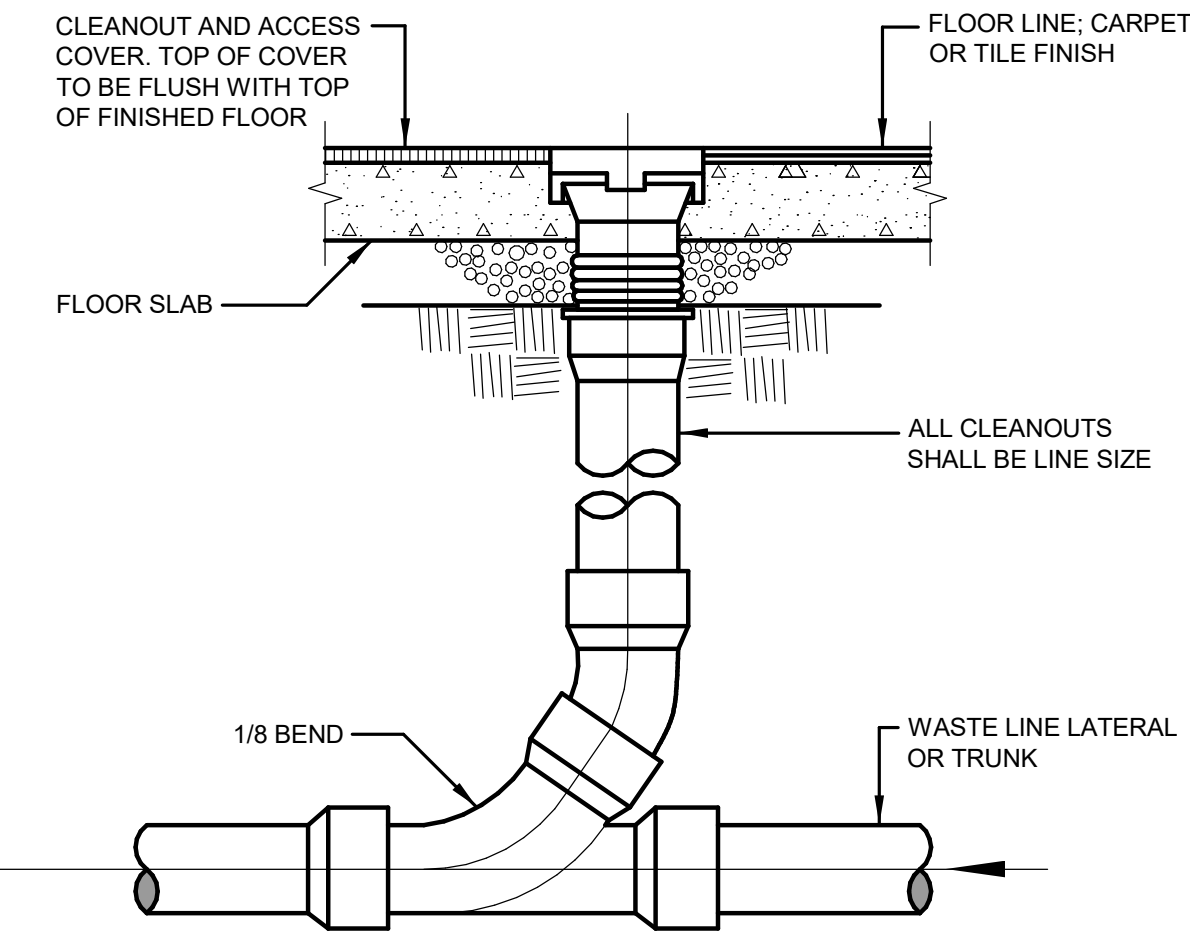
1  
P501



WALL CLEANOUT DETAIL

NOT TO SCALE

2  
P501



FLOOR CLEANOUT DETAIL

NOT TO SCALE

3  
P501

## PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	WASTE	VENT	C.W.	H.W.	TEMP. W.	NOTES (1)(2)
	WATER CLOSET	4"	2"	1"	--	--	WALL MOUNTED - SENSOR FLUSH VALVE (2)
	WATER CLOSET	4"	2"	1"	--	--	FLOOR MOUNTED - SENSOR FLUSH VALVE (2) (ADA)
	URINAL	3"	2"	1"	--	--	WALL MOUNTED - SENSOR FLUSH (2)
	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	1/2"	UNDERCOUNTER MOUNTED W/ SENSOR FAUCET - (ADA) W/ ASSE TV-1 (2)
	SINK	1-1/2"	1-1/2"	1/2"	1/2"	--	DBL COMP. SS WITH STANDARD FAUCET
	DISPOSER	1-1/2"	1-1/2"	1/2"	--	--	SINK S-1 L.H. SIDE 3/4 H.P. 120/1/60
	DRINKING FOUNTAIN	1-1/2"	1-1/2"	1/2"	--	--	WALL MOUNTED - BI-LEVEL WITH BOTTLE FILLER ON LOW SIDE 120/1/60
	ICE MAKER BOX	-	-	1/2"	-	--	SERVES (2) REFRIGERATORS
	TEMPERING VALVE	--	--	1/2"	1/2"	1/2"	SINGLE LAV. ASSE 1070 MOUNT UNDER LAVATORY
	FLOOR DRAIN	2"	1-1/2"	--	--	--	W/DEEP SEAL TRAP AND ASSE TRAP GUARD

### NOTES:

- (1) CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL PLUMBING FIXTURES AND DRAINS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN OR INSTALLATION.  
(2) 120 VOLT SENSOR

2  
PR02  
09-30-24

## BRANCH WATER LINE SCHEDULE

FIXTURE	FIXTURE UNITS	TOTAL QUANTITY OF FIXTURES SERVED BY A GIVEN PIPE SIZE					
		1/2"	3/4"	1"	1 1/4"	1-1/2"	2"
WATER CLOSET	10	--	--	1	2	3	8
URINAL	5	--	1	2	3	6	20
LAVATORY	2	1	3	5	7	15	50
SINK	2	1	3	5	7	15	50
KITCHEN SINK	2	1	3	5	7	15	50
DRINKING FOUNTAIN	1	2	6	10	15	30	--
TOTAL FIXTURE UNITS SERVED BY PIPE SIZE		2	6	10	15	30	100



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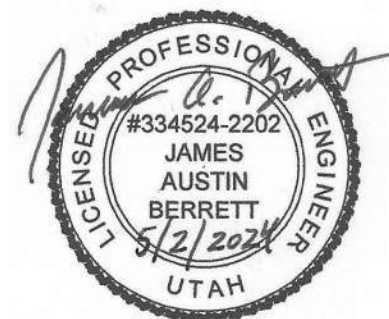
14 E. 2700 S. Salt Lake City, UT. 84115 PH: (801) 486-4646

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MHTN PROJECT NO.2023573

**VIEW AND PRINT THIS DRAWING IN COLOR**

Original drawing is 34 x 36. Do not scale contents of this drawing.

### ISSUED:

NO.	DATE	DESCRIPTION

### REVISIONS

CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE

NO.	DATE	DESCRIPTION
2	09-30-2024	PR02

### ISSUE

CONSTRUCTION DOCUMENTS - BID SET  
MAY 02, 2024

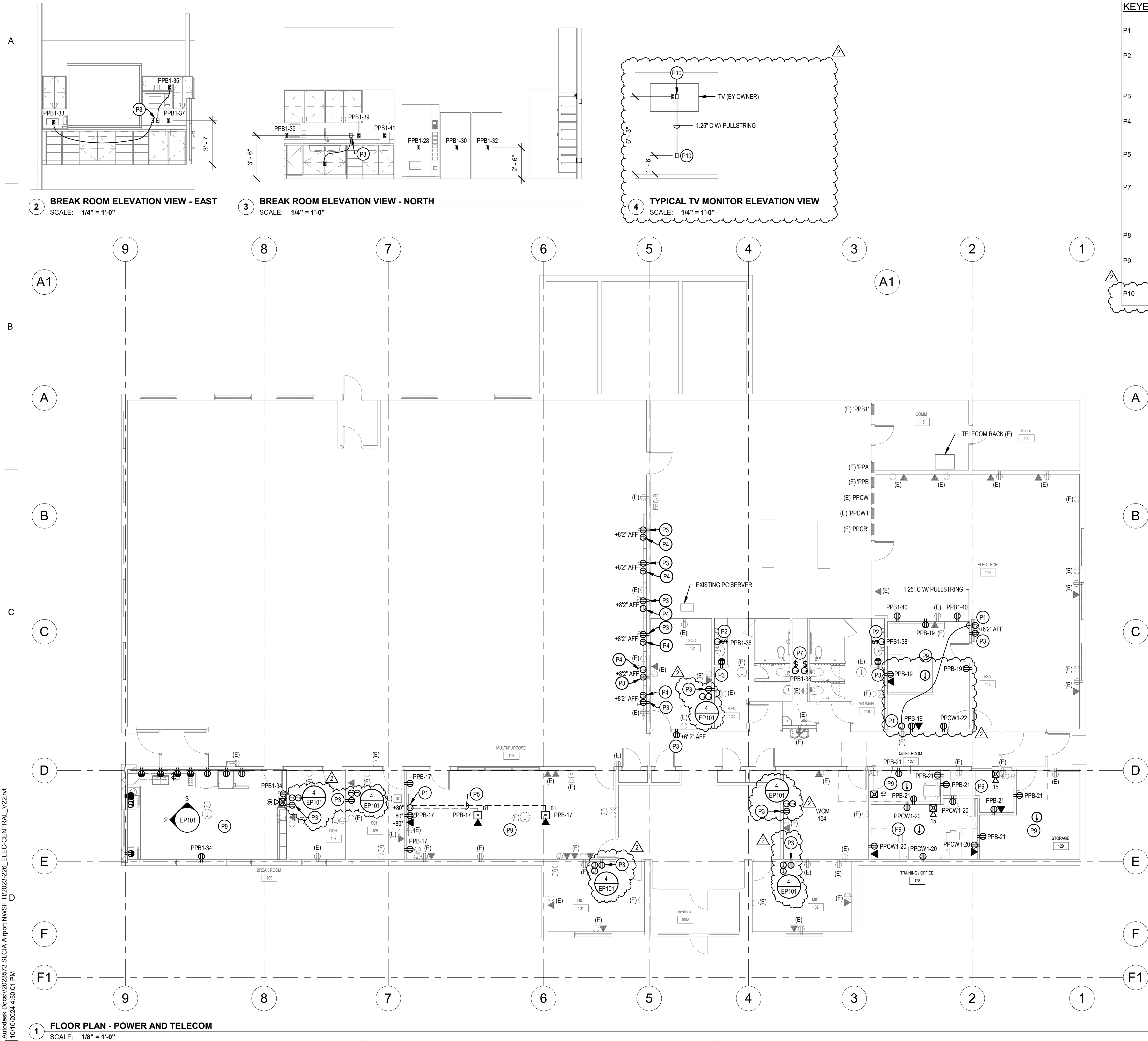
### SHEET NAME

**PLUMBING**  
**SCHEDULES &**  
**DETAILS**

### SHEET NUMBER

**P501**

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#### POWER GENERAL NOTES:

- ALL 120V, 20AMP OUTLETS THAT ARE WITHIN 6' OF ANY SINK SHALL BE GFCI.
- THE DIVISION 26 CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF ALL CONDUITS IN THE FIELD. THIS PLAN REPRESENTS A SCHEMATIC REPRESENTATION OF DEVICE LOCATIONS AND CONDUIT RUNS.

#### KEYED NOTES #

- P1 PROVIDE JUNCTION BOX WITH SINGLE MUD RING AND COVER PLATE WITH 2\" RUBBER GROMMET. SIZE BOX PER NEC.
- P2 PROVIDE JUNCTION BOX AND TOGGLE SWITCH (EQUIVALENT TO HUBBELL HBL1221L, 20A, 1-POLE, 120V) FOR AUTO SINK FAUCET. PROVIDE JUNCTION BOX TO SINK LOCATION. PLUMBING CONTRACTOR SHALL PROVIDE TRANSFORMER AND LOW VOLTAGE WIRING.
- P3 TIE TO EXISTING CIRCUIT. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED.
- P4 PROVIDE JUNCTION BOX WITH SINGLE MUD RING AND COVER PLATE WITH 2\" RUBBER GROMMET. . EXTEND 1\" CONDUIT WITH PULLSTRING FROM JUNCTION BOX TO EXISTING TELECOM RACK.
- P5 EXTEND 1.25\" CONDUIT WITH PULLSTRING FROM FLOOR BOX TO WALL MOUNTED JUNCTION BOX FOR TV CABLING. SAWCUT EXISTING SLAB AS REQUIRED. REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION.
- P7 PROVIDE JUNCTION BOX AND TOGGLE SWITCH (EQUIVALENT TO HUBBELL HBL1221L, 20A, 1-POLE, 120V) FOR AUTO URINALS AND WATER CLOSETS. PROVIDE JUNCTION BOX IN THE LOCATION SHOWN. PLUMBING CONTRACTOR SHALL PROVIDE TRANSFORMER AND LOW VOLTAGE WIRING.
- P8 PROVIDE BLANK FACE GFCI FOR PROTECTING MICROWAVE RECEPTACLE. PROVIDE LABEL \"MV GFCI\".
- P9 RE-USE EXISTING CONDUIT AND CONDUCTORS WHEREVER POSSIBLE IN THE SPACE. EXTEND NEW CONDUIT AND BRANCH CIRCUIT WIRING AS REQUIRED.
- P10 PROVIDE 1 GANG BOX WITH CABLE ACCESS BRUSH STRAP WALL PLATE LEGRAND WP1014 (OR APPROVED EQUAL).



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02/19/2024

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CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT  
LAST REVISION DATE

NO.	DATE	DESCRIPTION
1	06/17/2024	ADDENDUM 1
2	10/11/2024	PR 10

CONSTRUCTION DOCUMENTS - BID  
SET

MAY 02, 2024

SHEET NAME

**FLOOR PLAN -  
POWER AND  
SYSTEMS**

SHEET NUMBER

**EP101**