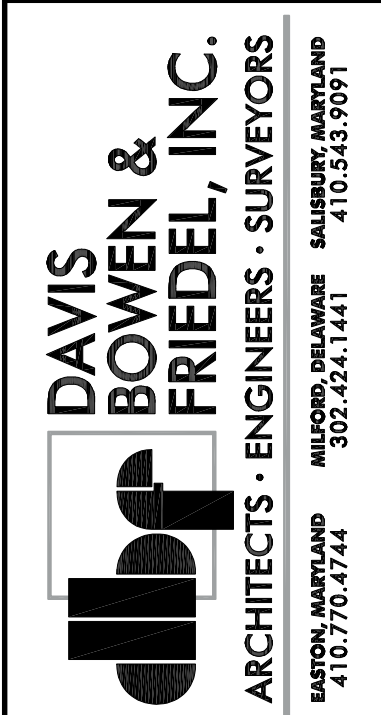


MILFORD WELCOME CENTER HOME OF MILFORD MUSEUM

400 NE FRONT ST.
MILFORD, DE 19963
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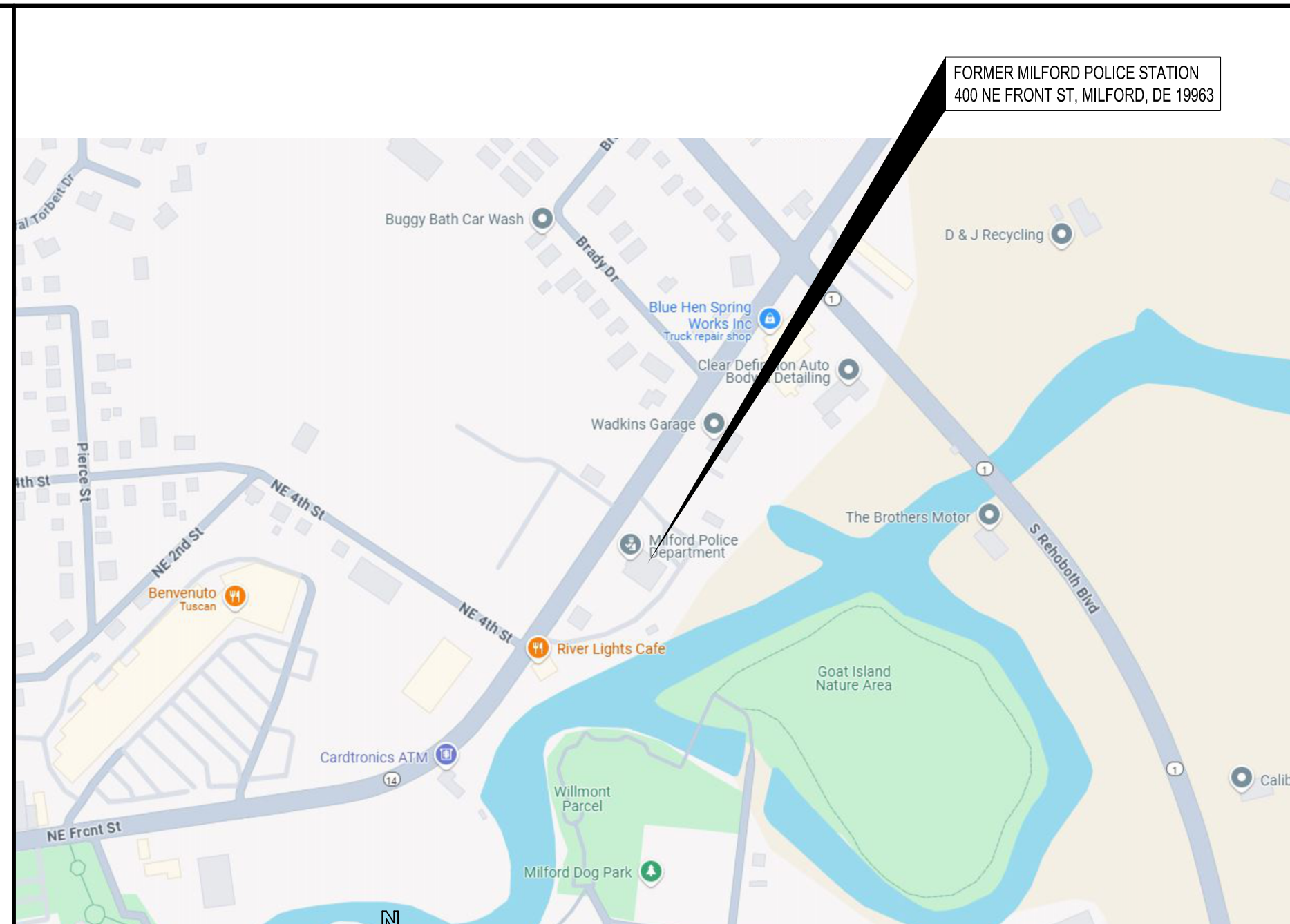
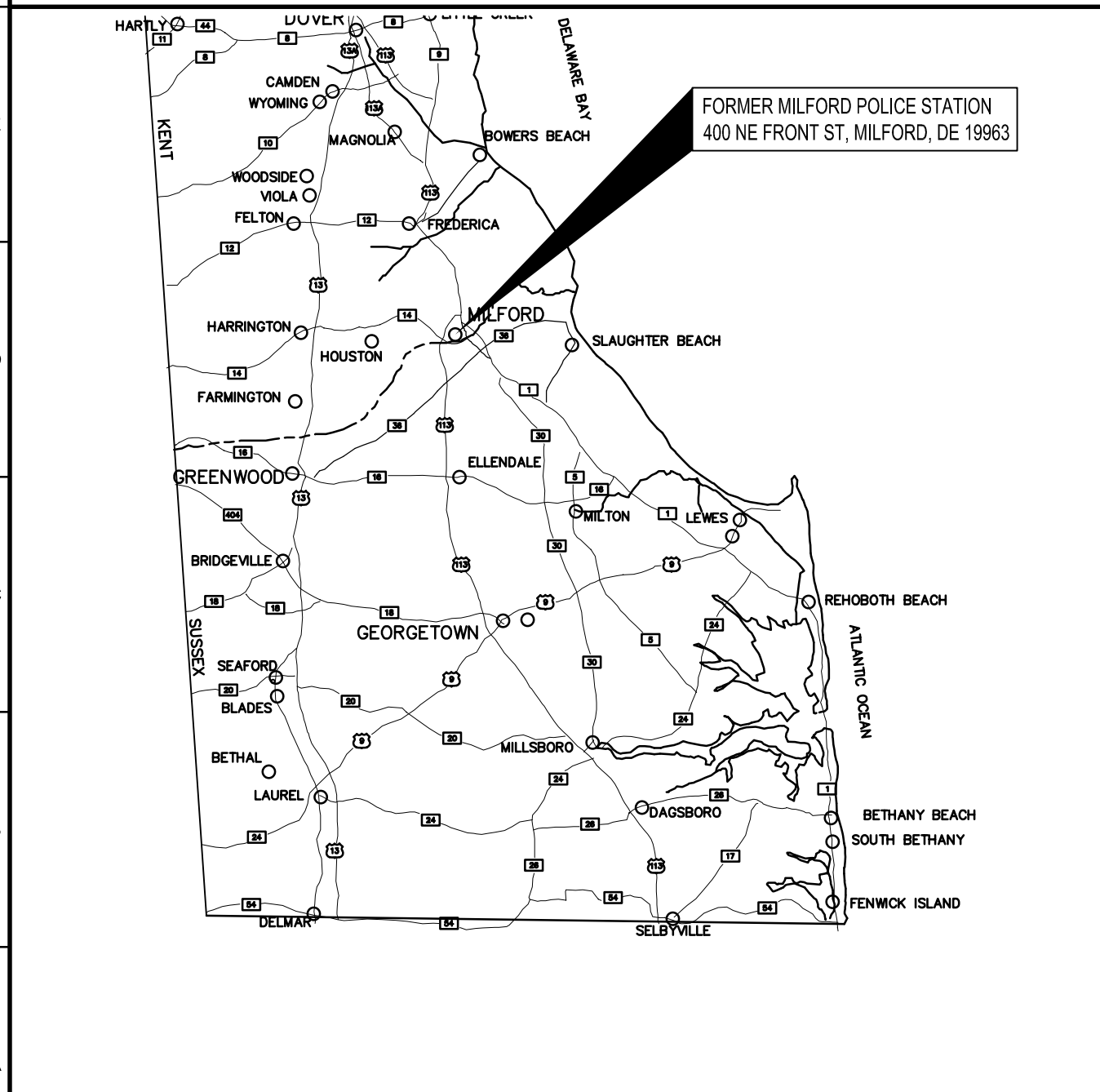
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GENERAL NOTES

- THESE DRAWINGS ARE PROVIDED FOR THE EXCLUSIVE USE OF THE OWNER. OWNER/ARCHITECT SERVICES AGREEMENT IS FOR ARCHITECTURAL DRAWINGS. COORDINATION IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR OTHER CONSULTANTS.
- THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS BEFORE CONSTRUCTION. ANY VARIATIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO CONSTRUCTION.
- ANY CHANGE OR FIELD ALTERATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.
- ANY ITEMS NOT SPECIFICALLY SHOWN ON THE DRAWINGS, BUT WHICH ARE REASONABLY INCIDENTAL TO AND NECESSARY FOR THE SATISFACTORY COMPLETION OF THE PROJECT IN ACCORDANCE WITH INDUSTRY STANDARDS, ARE INCLUDED WITHIN THE INTENT OF THESE DRAWINGS.
- BUILDING CODE COMPLIANCE, CONSTRUCTION DETAILING, AND COORDINATION RESULTING FROM THE USE OF THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR ALL SHORING/BRACING AND CONSTRUCTION MEANS AND METHODS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL AREAS IN AND AROUND THE AREA OF WORK AND SECURE ALL MATERIALS AND EQUIPMENT.
- ALL DIMENSIONS ARE FROM FACE OF STUD/MASONRY TO FACE OF STUD/MASONRY UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AND SHALL BE COORDINATED WITH ALL DISCIPLINES OF CONSTRUCTION.
- CONTRACTOR AND ALL SUBCONTRACTORS SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS AND COORDINATE WITH ALL TRADES.



LOCATION MAP

VICINITY MAP

**MILFORD WELCOME CENTER
HOME OF MILFORD MUSEUM**
 400 NE FRONT ST.
 MILFORD, DE 19963

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Dwn.By:	PJT
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COVER SHEET

Dwg.No.:
G-101

CODE DATA:
I. APPLICABLE CODES:
2018 IBC
2018 IPC
2018 IEBC
2018 IEBC
2021 IEBC
NFPA 2021
DE STATE FIRE REGULATIONS 2018
ICC/ANSI A117.1 2010
II. BUILDING DATA:
A. BUILDING USE: A-3(NFPA 101), B(IBC), S-1(IBC)
B. CONSTRUCTION TYPE: 2-B
C. SPRINKLERED
D. ALLOWABLE AREA: 69,000/ 2 STORIES
ACTUAL AREA: 12,055/ 2 STORIES
E. OCCUPANT LOAD:
BASEMENT PLAN:
A. ASSEMBLY AREA (MULTI-PURPOSE): 935/15 = 63
B. BUSINESS AREA: 2,909/150 = 20
C. STORAGE AREA: 2,157/300 = 5
TOTAL OCCUPANT LOAD(BASEMENT): 88
FIRST FLOOR PLAN:
A. ASSEMBLY USE (MULTI-PURPOSE): 330/15 = 22
B. ASSEMBLY USE (EXHIBIT): 2,115/15 = 141
C. BUSINESS AREA: 3,610/150 = 25
TOTAL OCCUPANT LOAD: 188
III. MEANS OF EGRESS:
A. EXITS:
NUMBER OF EXITS REQUIRED: 2
NUMBER OF EXITS PROVIDED: 4
B. TRAVEL DISTANCES:
EGRESS TRAVEL DISTANCE: 300 FT
COMMON PATH: 100 FT
DEAD END: 50 FT

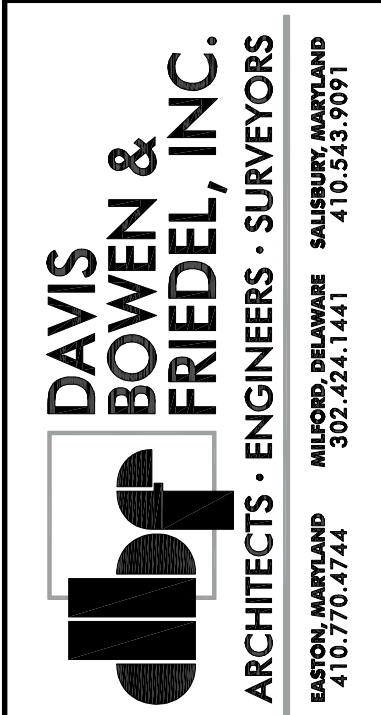
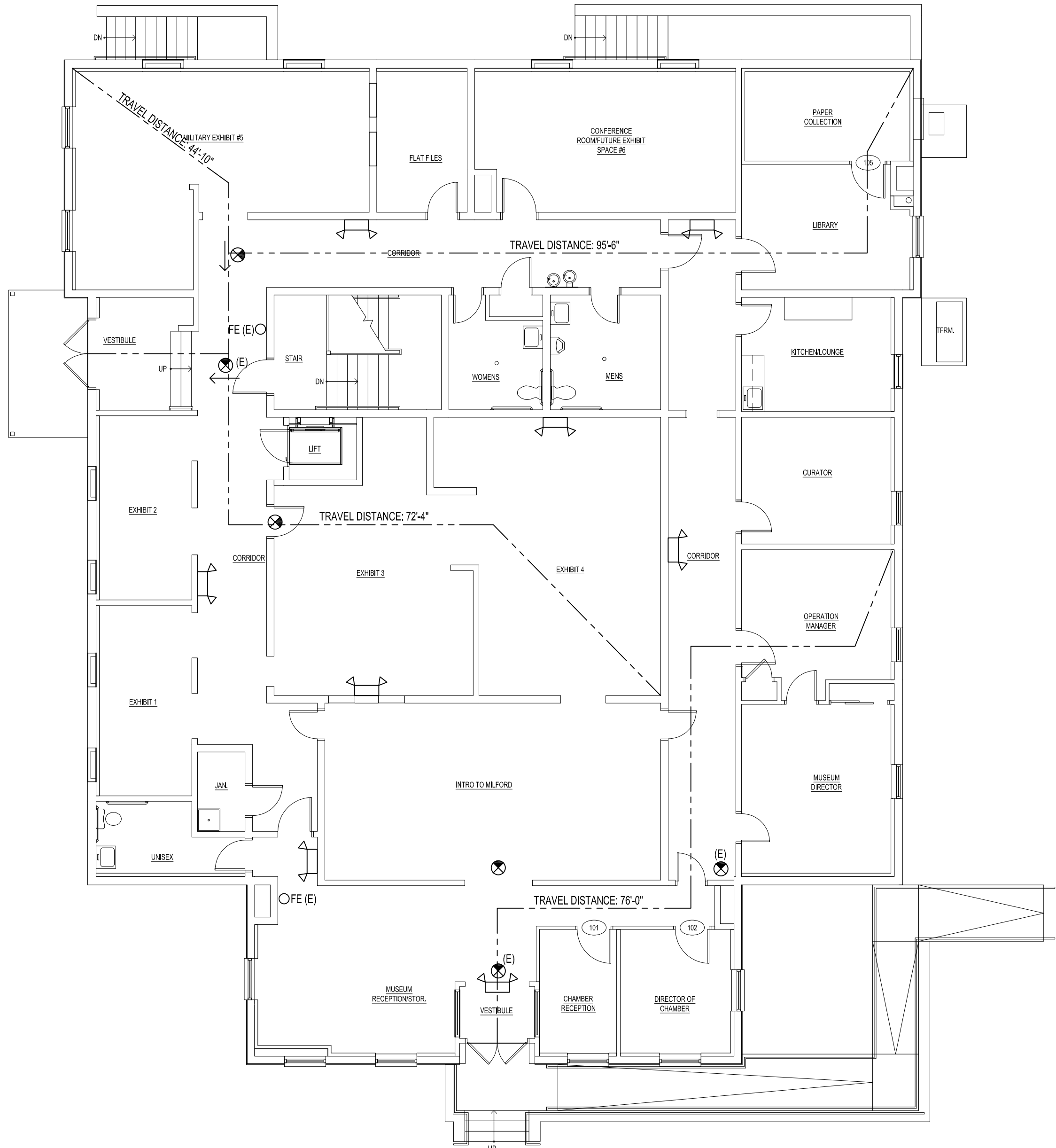
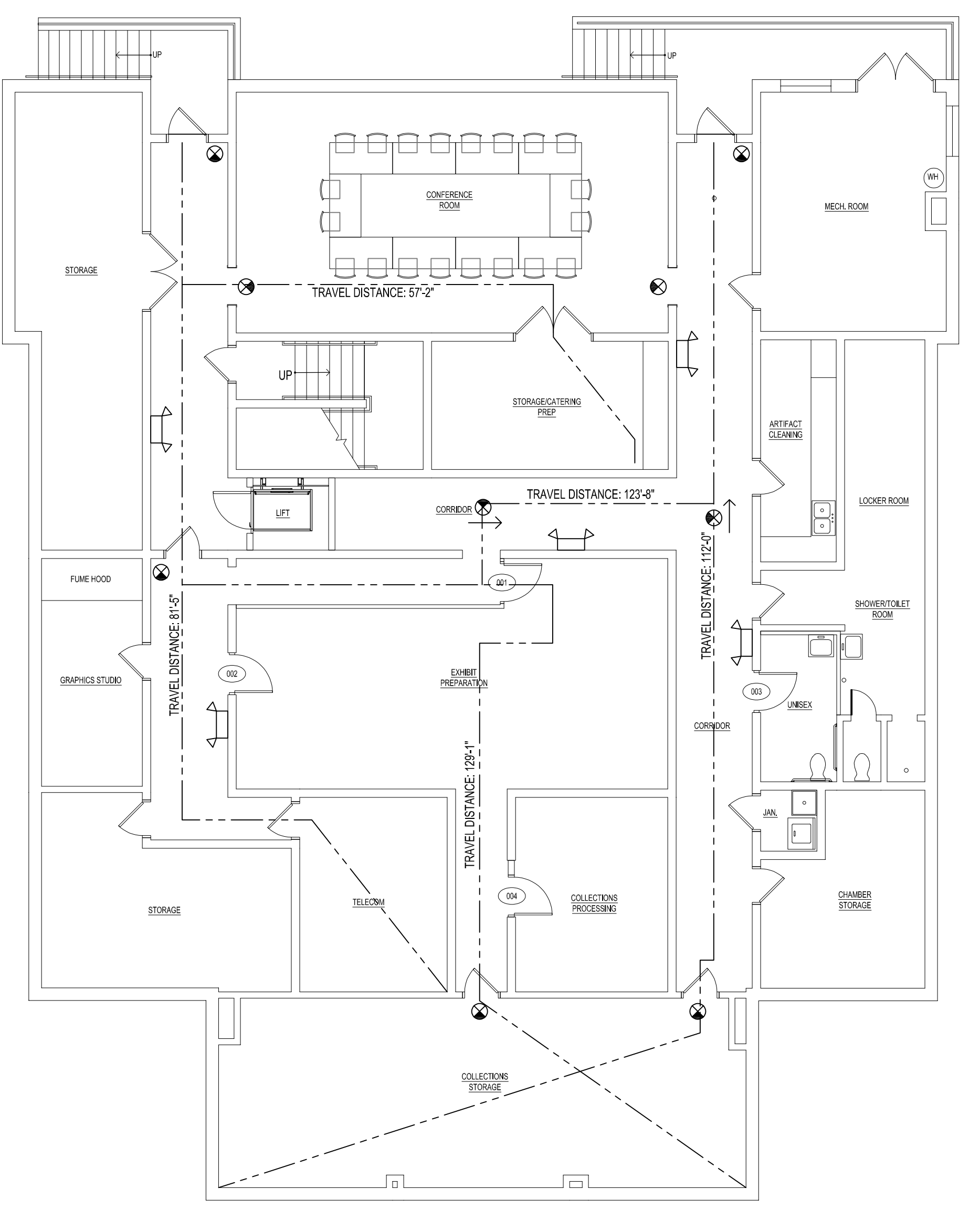
LEGEND

- FE Ω WALL MOUNTED 2A:10BC RATED FIRE EXTINGUISHER
- ↘ ILLUMINATED DIRECTIONAL EXIT SIGN
- ⊗ EXIT SIGN
- ⊗ EMERGENCY LIGHT WITH BATTERY BACK-UP/EXIT SIGN COMBO FIXTURE

NOTES:

- 1. INSTALL EMERGENCY LIGHT FIXTURES IN ACCORDANCE W/ NFPA 101 (2021).

K1 CODE DATA



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LIFE SAFETY PLANS & CODE DATA

A1 BASEMENT PLAN - LIFE SAFETY PLAN

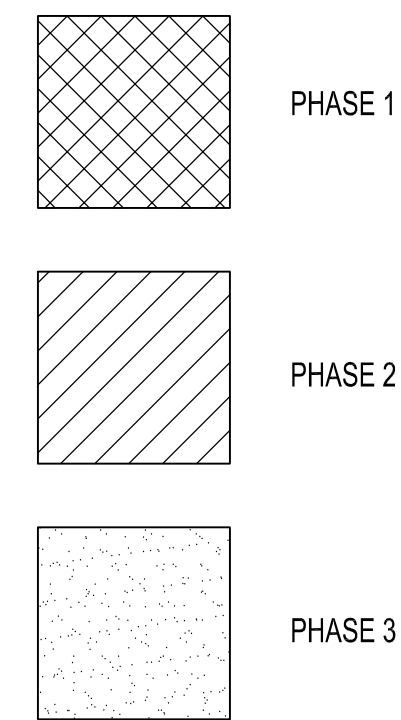
1/8" = 1'-0"

A1 FIRST FLOOR PLAN - LIFE SAFETY PLAN

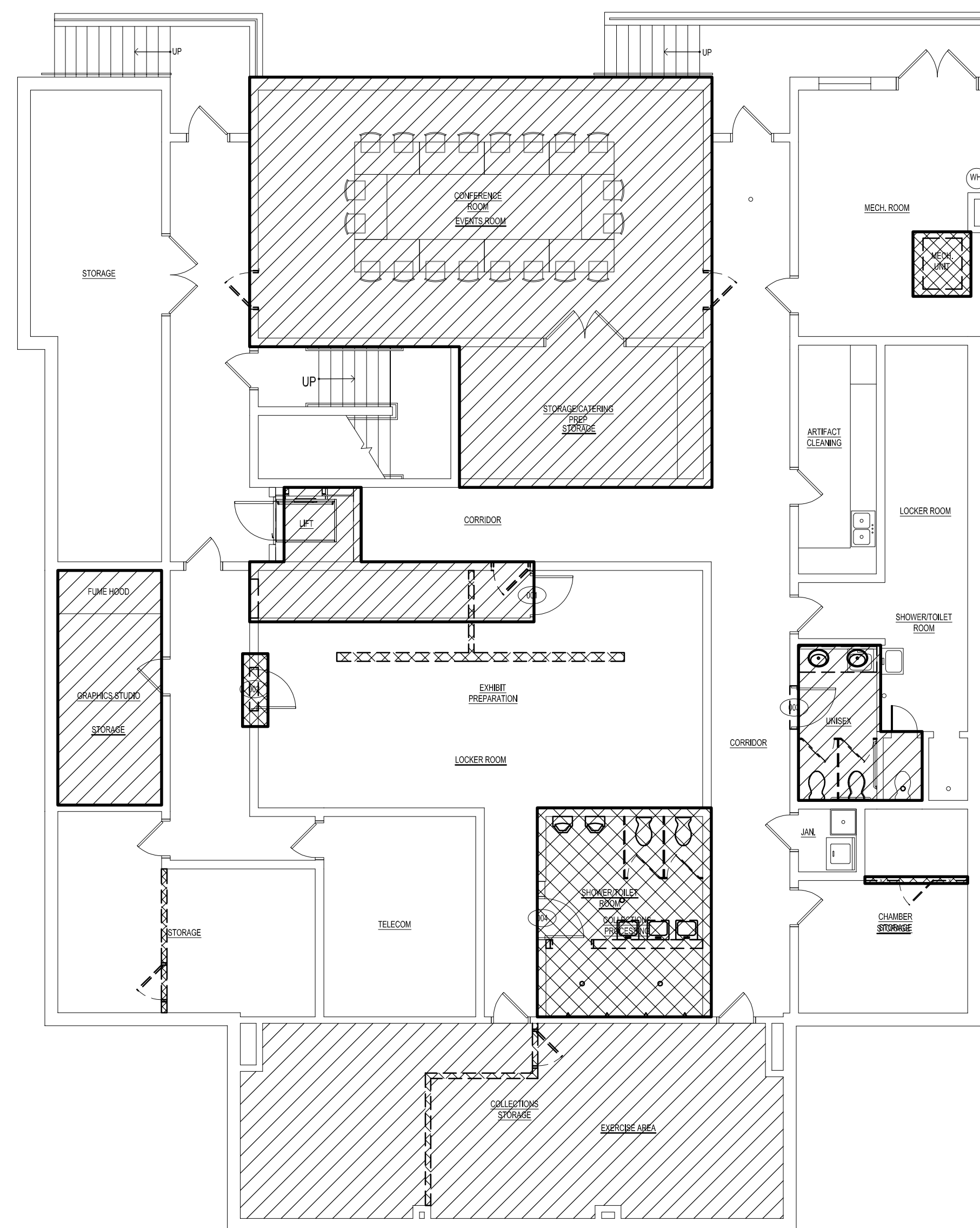
1/8" = 1'-0"

Dwg.No.: G-103

R:\1884A003 - MILFORD MUSEUM\MOUSE TO OLD POLICE STATION\DESIGN DEVELOPMENT\800-210-1010.dwg (18 JAN 2025) - 3:58pm WOOD



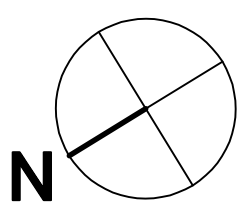
J1 PHASING LEGEND



GENERAL BASEMENT PHASING NOTES:

- PHASE 1:**
1. ALL DEMOLITION.
 2. IMPLEMENT UPGRADES TO HVAC SYSTEMS - REFER TO MEP.
 3. PREPARE EVENTS ROOM FOR TEMPORARY COLLECTIONS STORAGE AND PROCESSING.
 4. MOVE COLLECTIONS TO TEMPORARY STORAGE.
 5. ADDRESS ALL WATER INFILTRATION AT ITS SOURCE, RAIN AND FLOOD WATER. REVIEW SITE DRAINAGE.
 6. PAINT THE INTERIOR SIDE OF THE EXTERIOR MASONRY WALLS.
 7. INSTALL SPRINKLER SYSTEM.

- PHASE 2:**
1. CONSERVE AND MOVE COLLECTIONS INTO NEW STORAGE ROOMS
 2. INSTALL ALL COLLECTION STORAGE FURNISHINGS PER DESIGNED LAYOUT.
 3. ACQUIRE AND INSTALL SEATING, TABLES AND AUDIOVISUAL EQUIPMENT.
 4. EVENTS ROOM TO BE REMODELED ONCE ALL COLLECTION ITEMS ARE PROCESSED AND STORED.
 5. CONSTRUCT ADA COMPLIANT TOILET ROOM.
 6. CONSTRUCT NEW CORRIDOR.
 7. REMOVE PLANK FLOORING AND INSTALL NEW LIFT.



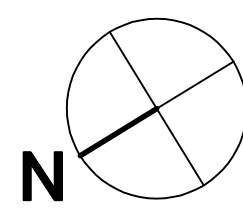
A1 BASEMENT PLAN - PHASING PLAN

GENERAL FIRST FLOOR PHASING NOTES:

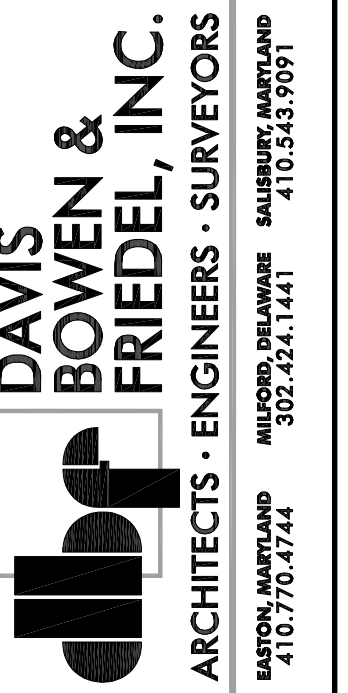
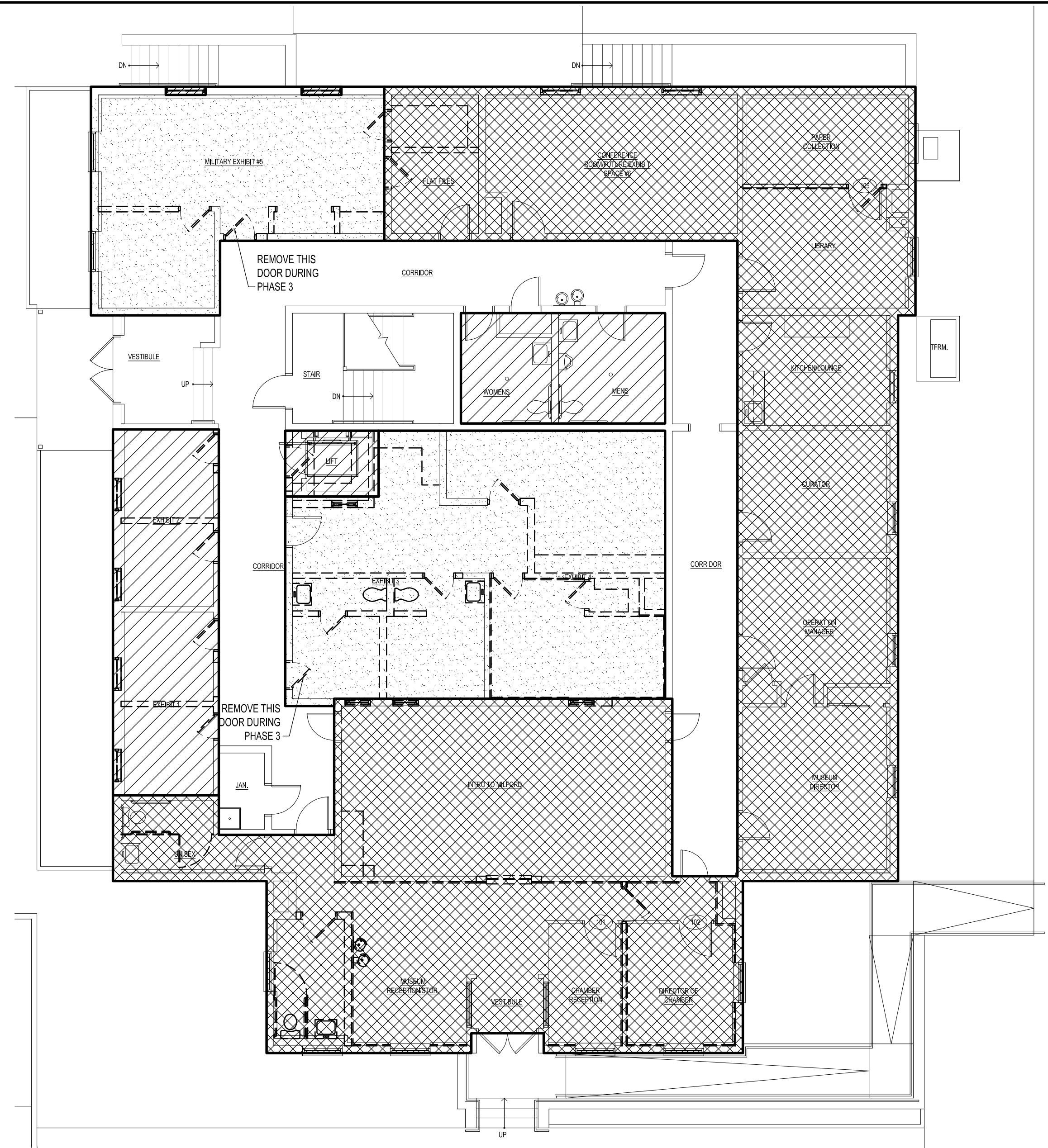
- PHASE 1:**
1. ALL DEMOLITION.
 2. IMPLEMENT MECHANICAL, ELECTRICAL, SECURITY AND COMMUNICATIONS UPGRADES REQUIRED FOR PHASE 1.
 3. PROVIDE THE BEST MEANS OF CLOSING OFF STAFF AREAS TO PUBLIC.
 4. MOVE IN TENANT FURNITURE AND EQUIPMENT.
 5. DEMO WALLS @ MILITARY EXHIBIT & EXHIBIT 6.
 6. NEW MUSEUM RECEPTION, CHAMBER OF COMMERCE OFFICES AND INTRO TO MILFORD AREA.
 7. INSTALL SPRINKLER SYSTEM.
 8. REMOVE & INSTALL NEW RAILINGS @ ENTRY RAMP.

- PHASE 2:**
1. IMPLEMENT MECHANICAL, ELECTRICAL, SECURITY AND COMMUNICATIONS UPGRADES REQUIRED FOR PHASE 2.
 2. EXHIBITS 1 & 2:
 - 2.1. INSTALL AND FINISH ALL WALLS FOR DISPLAYS
 - 2.2. PAINT OUT CEILING AND ANY CEILING MOUNTED UTILITIES FLAT BLACK
 - 2.3. INSTALL CEILING TRACK LIGHTING TO COVER WHOLE ROOM
 - 2.4. DESIGN, BUILD AND INSTALL EXHIBITS
 3. OPEN EXHIBITS 1 & 2 ONCE PHASE 2 IS COMPLETED.
 4. REMOVE WINDOWS AS SHOWN ON PLAN.
 5. REMOVE PLANK FLOORING AND INSTALL NEW LIFT.

- PHASE 3:**
1. EXHIBITS 3, 4, 5 & 6:
 - 1.1. RESTORE ALL FLOORS
 - 1.2. FINISH ALL WALLS FOR DISPLAYS
 - 1.3. PAINT CEILINGS AND ANY CEILING MOUNTED UTILITIES FLAT BLACK
 - 1.4. INSTALL ADJUSTABLE CEILING TRACK LIGHTING TO COVER ALL EXHIBIT SPACES
 - 1.5. DESIGN, BUILD AND INSTALL EXHIBITS



A11 FIRST FLOOR PLAN - PHASING PLAN



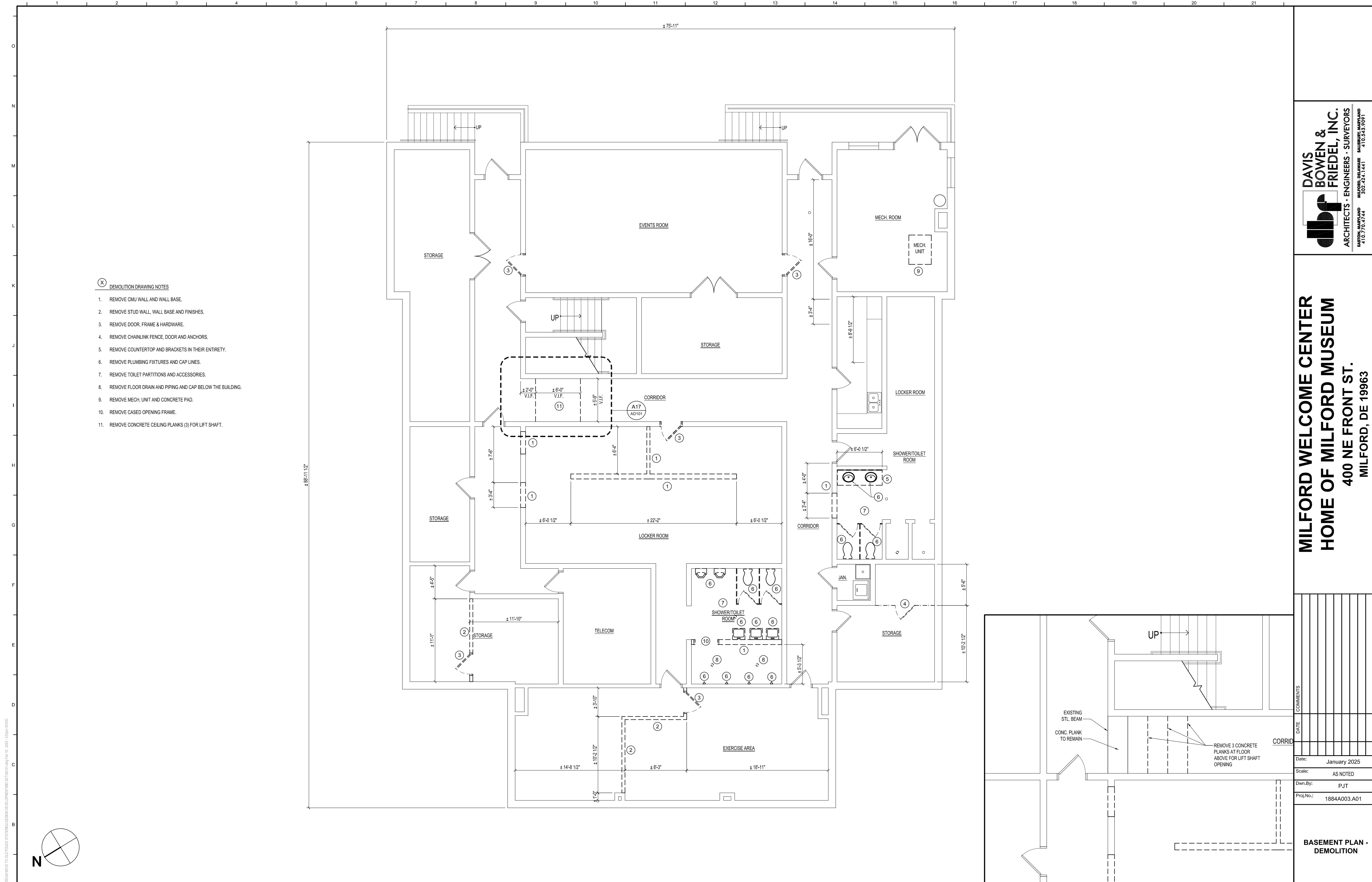
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PHASING PLAN

Dwg.No.:
A-001



- ⊗ DEMOLITION DRAWING NOTES
1. REMOVE CMU WALL AND WALL BASE.
 2. REMOVE STUD WALL, WALL BASE AND FINISHES.
 3. REMOVE DOOR, FRAME & HARDWARE.
 4. REMOVE CHAINLINK FENCE, DOOR AND ANCHORS.
 5. REMOVE COUNTERTOP AND BRACKETS IN THEIR ENTIRETY.
 6. REMOVE PLUMBING FIXTURES AND CAP LINES.
 7. REMOVE TOILET PARTITIONS AND ACCESSORIES.
 8. REMOVE FLOOR DRAIN AND PIPING AND CAP BELOW THE BUILDING.
 9. REMOVE MECH. UNIT AND CONCRETE PAD.
 10. REMOVE CASED OPENING FRAME.
 11. REMOVE CONCRETE CEILING PLANKS (3) FOR LIFT SHAFT.

R:\1884\A1 - MILFORD MUSEUM\A1 - MILFORD MUSEUM\A1 - BASEMENT DESIGN\A1\DWG\A1 2025 - 1025m1000.dwg

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AD101

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BASEMENT PLAN - DEMOLITION

Dwg.No.: **AD101**

A1 BASEMENT PLAN - DEMOLITION
3/16" = 1'-0"

A17 ENLARGED DEMOLITION PLAN
1/4" = 1'-0"

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- (X) DEMOLITION DRAWING NOTES
1. REMOVE CMU WALL.
 2. REMOVE STUD WALL AND FINISHES.
 3. REMOVE DOOR, FRAME & HARDWARE.
 4. REMOVE CEILING, FLOORING AND WALL BASE.
 5. REMOVE CASEWORK IN ITS ENTIRETY.
 6. REMOVE PLUMBING FIXTURES AND CAP LINES.
 7. REMOVE TOILET PARTITIONS AND ACCESSORIES.
 8. NOT USED.
 9. REMOVE WINDOW UNIT, TRIM, AND SILL.
 10. REMOVE WINDOW SILLS & INTERIOR TRIM AROUND WINDOW.
 11. REMOVE SHELVING AND BRACKETS IN THEIR ENTIRETY.
 12. REMOVE CHAIR RAIL.
 13. REMOVE ACCESS FLOORING PANELS.
 14. REMOVE CONCRETE FLOOR PLANK FOR NEW LIFT SHAFT.
 15. REMOVE CEILING TILE AND GRID IN THIS ROOM.
 16. REMOVE BENCH AND STORE FOR REINSTALLATION.

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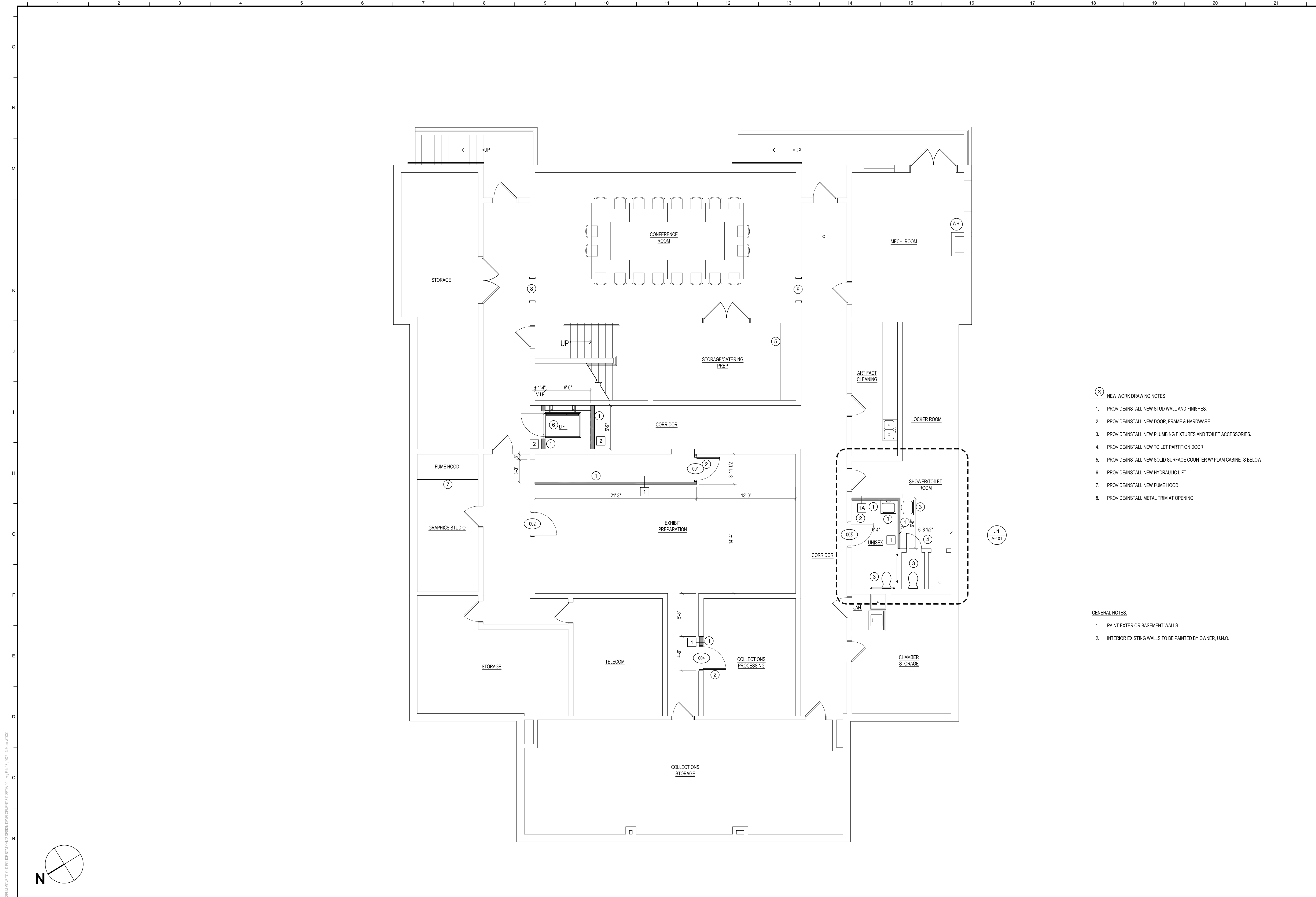
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**FIRST FLOOR
 PLAN -
 DEMOLITION**

Dwg.No.: **AD102**

A1 FIRST FLOOR PLAN - DEMOLITION

3/16" = 1'-0"



- (X) NEW WORK DRAWING NOTES:
1. PROVIDE/INSTALL NEW STUD WALL AND FINISHES.
 2. PROVIDE/INSTALL NEW DOOR, FRAME & HARDWARE.
 3. PROVIDE/INSTALL NEW PLUMBING FIXTURES AND TOILET ACCESSORIES.
 4. PROVIDE/INSTALL NEW TOILET PARTITION DOOR.
 5. PROVIDE/INSTALL NEW SOLID SURFACE COUNTER W/ PLAM CABINETS BELOW.
 6. PROVIDE/INSTALL NEW HYDRAULIC LIFT.
 7. PROVIDE/INSTALL NEW FUME HOOD.
 8. PROVIDE/INSTALL METAL TRIM AT OPENING.

- GENERAL NOTES:
1. PAINT EXTERIOR BASEMENT WALLS
 2. INTERIOR EXISTING WALLS TO BE PAINTED BY OWNER, U.N.O.

DATE	COMMENTS

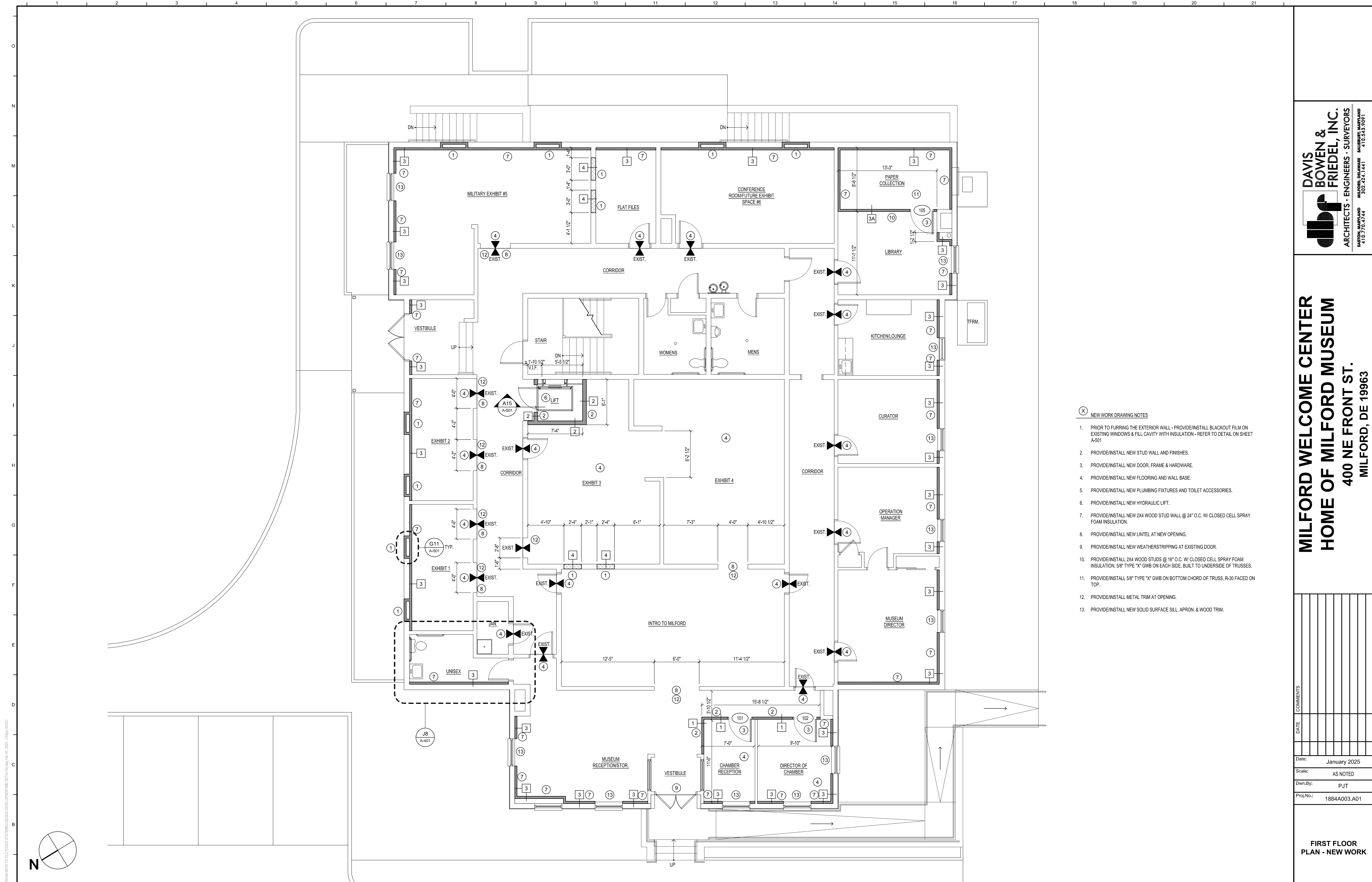
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BASEMENT PLAN - NEW WORK

Dwg.No.: **A-101**

A1 BASEMENT PLAN - NEW WORK

3/16" = 1'-0"



- X NEW WORK DRAWING NOTES**
1. PRIOR TO FURRING THE EXTERIOR WALL - PROVIDE/INSTALL BLACKOUT FILM ON EXISTING WINDOWS & FILL CAVITY WITH INSULATION - REFER TO DETAIL ON SHEET A-501
 2. PROVIDE/INSTALL NEW STUD WALL AND FINISHES.
 3. PROVIDE/INSTALL NEW DOOR, FRAME & HARDWARE.
 4. PROVIDE/INSTALL NEW FLOORING AND WALL BASE.
 5. PROVIDE/INSTALL NEW PLUMBING FIXTURES AND TOILET ACCESSORIES.
 6. PROVIDE/INSTALL NEW HYDRAULIC LIFT.
 7. PROVIDE/INSTALL NEW 2X4 WOOD STUD WALL @ 24" O.C. W/ CLOSED CELL SPRAY FOAM INSULATION.
 8. PROVIDE/INSTALL NEW LINTEL AT NEW OPENING.
 9. PROVIDE/INSTALL NEW WEATHERSTRIPPING AT EXISTING DOOR.
 10. PROVIDE/INSTALL 2X4 WOOD STUDS @ 16" O.C. W/ CLOSED CELL SPRAY FOAM INSULATION, 5/8" TYPE "X" GWB ON EACH SIDE, BUILT TO UNDERSIDE OF TRUSSES.
 11. PROVIDE/INSTALL 5/8" TYPE "X" GWB ON BOTTOM CHORD OF TRUSS, R-30 FACED ON TOP.
 12. PROVIDE/INSTALL METAL TRIM AT OPENING.
 13. PROVIDE/INSTALL NEW SOLID SURFACE SILL, APRON, & WOOD TRIM.

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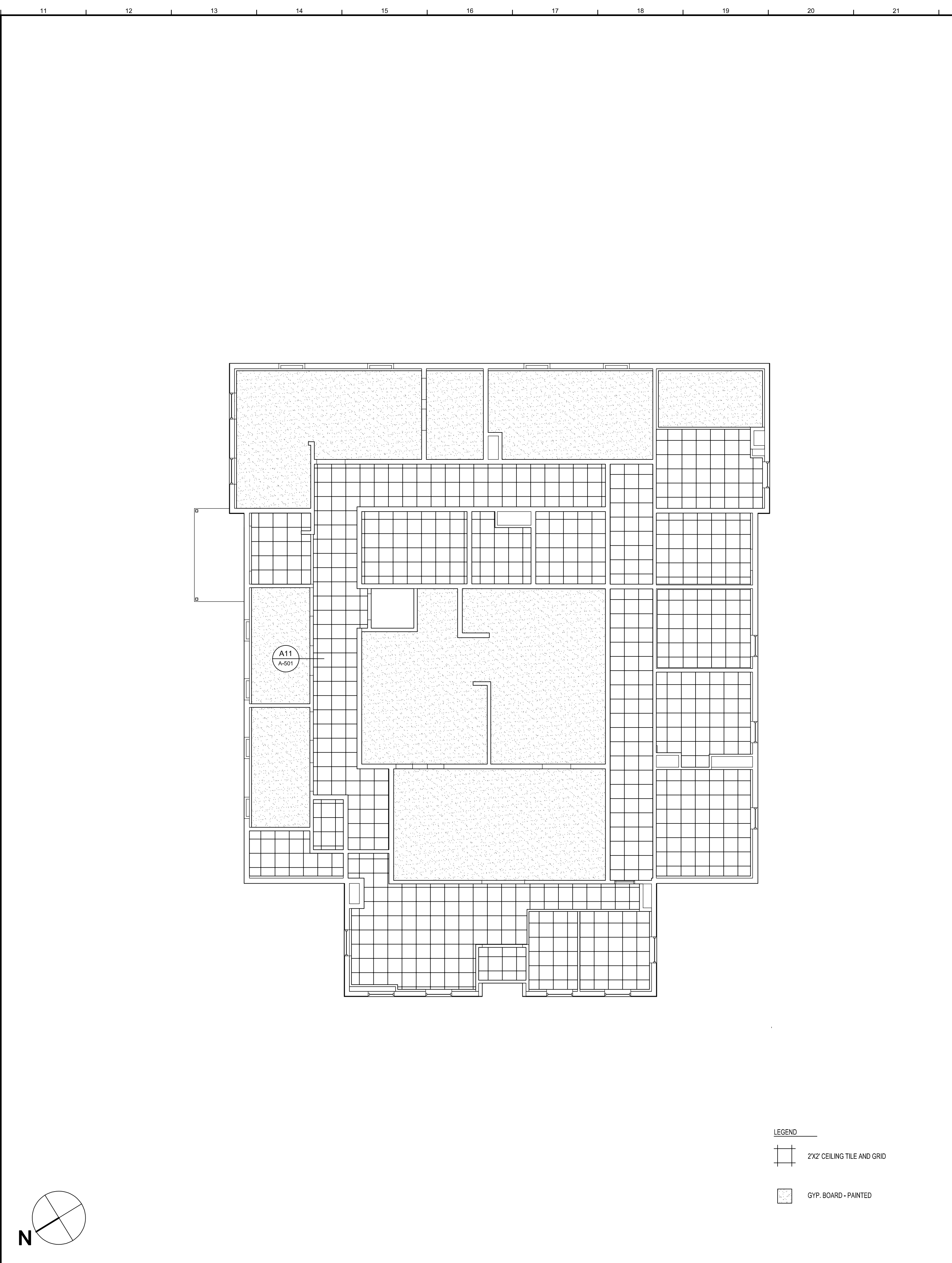
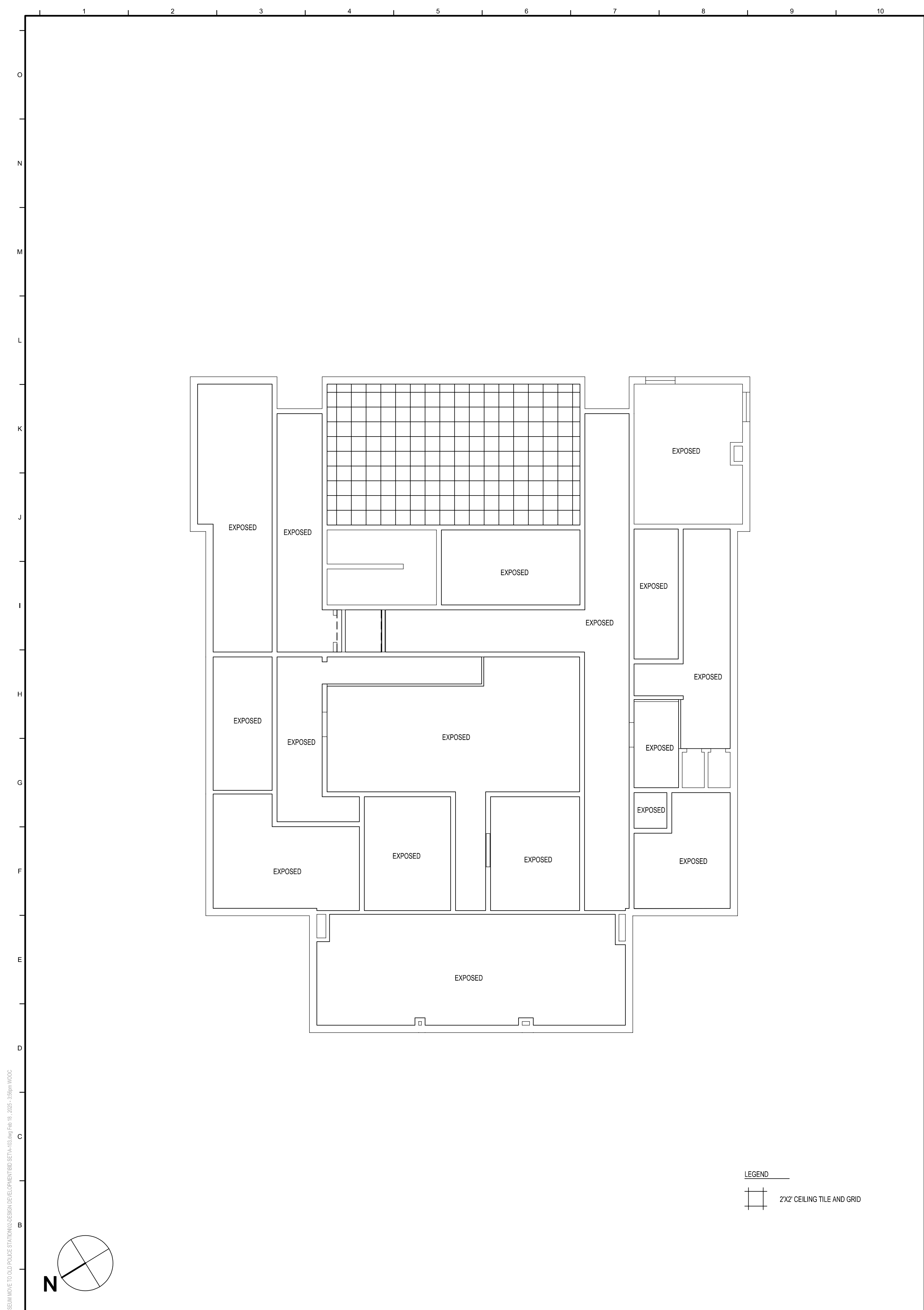
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**FIRST FLOOR
 PLAN - NEW WORK**

Dwg.No.: **A-102**

A1 FIRST FLOOR PLAN - NEW WORK

3/16" = 1'-0"



A1 BASEMENT REFLECTED CEILING PLAN
1/8" = 1'-0"

A11 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

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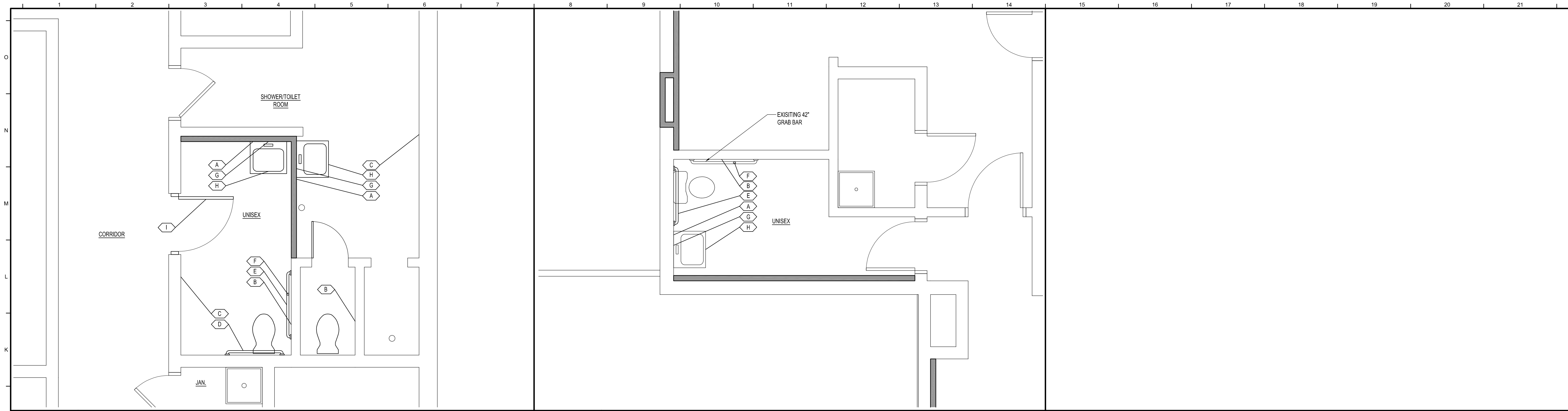
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REFLECTED CEILING PLANS

Dwg.No.: **A-103**

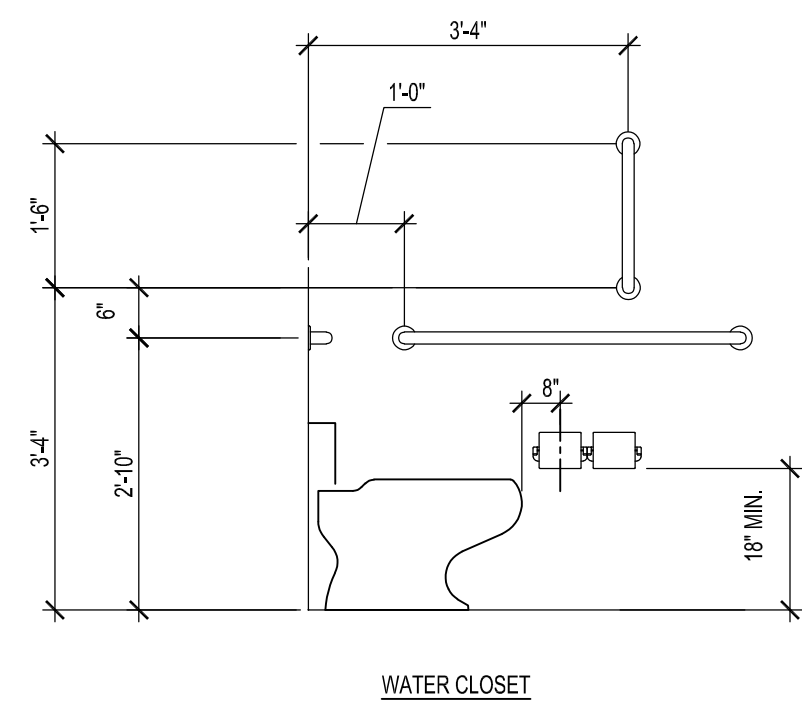


J1 BASEMENT TOILET ACCESSORY PLAN - UNISEX

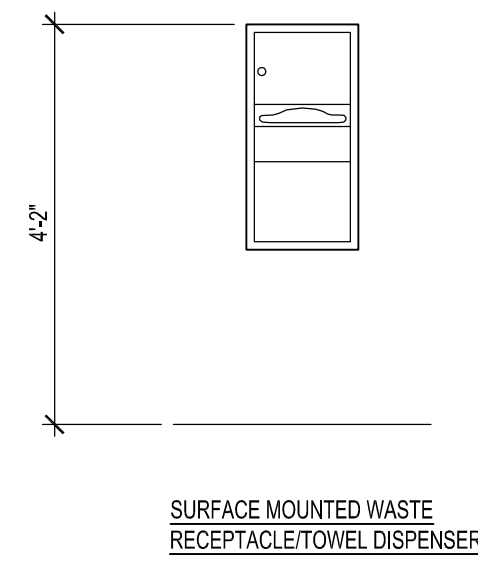
3/8" = 1'-0"

J8 FIRST FLOOR TOILET ACCESSORY PLAN - UNISEX

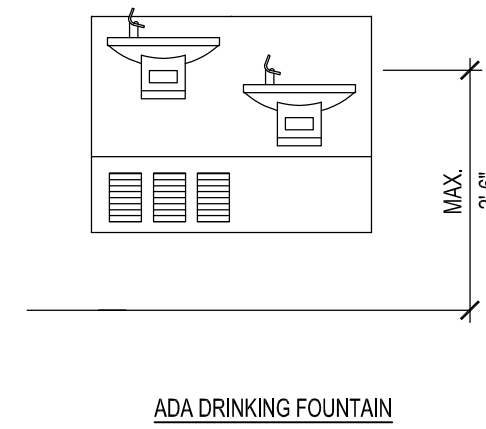
3/8" = 1'-0"



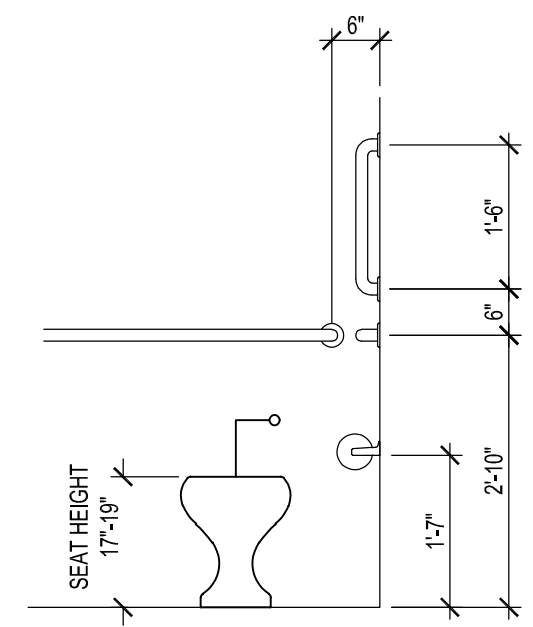
WATER CLOSET



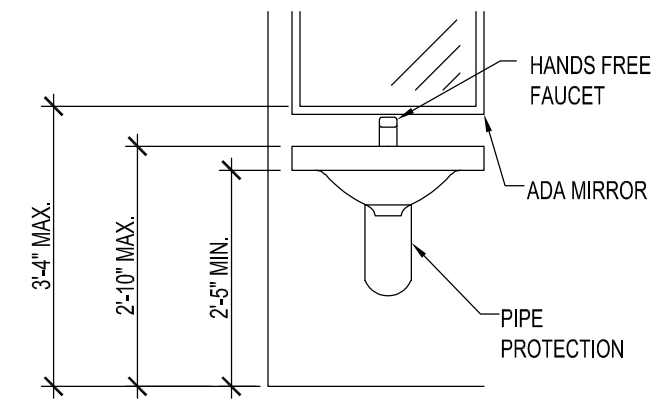
SURFACE MOUNTED WASTE RECEPTACLE/TOWEL DISPENSER



ADA DRINKING FOUNTAIN



WATER CLOSET



ADA LAVATORY

TOILET ACCESSORIES SCHEDULE		
DES.	DESCRIPTION	MOUNTING HT. TOP = TOP CL = CENTERLINE BT = BOTTOM
A	SOAP DISPENSER	40" (CL)
B	TOILET TISSUE HOLDER	19" (CL)
C	SURFACE MOUNTED TOWEL DISPENSER/WASTE RECEPTACLE	50" (TOP)
D	36" HANDRAIL	35" (CL)
E	42" HANDRAIL	35" (CL)
F	18" HANDRAIL	40" (BT)
G	24" X 36" COMPLIANT MIRROR	40" (BT)
H	UNDER LAVATORY PIPE PROTECTION	--
I	TACTILE RESTROOM SIGNAGE	48" (BT)

A1 TYPICAL ADA MOUNTING HEIGHTS

1/2" = 1'-0"

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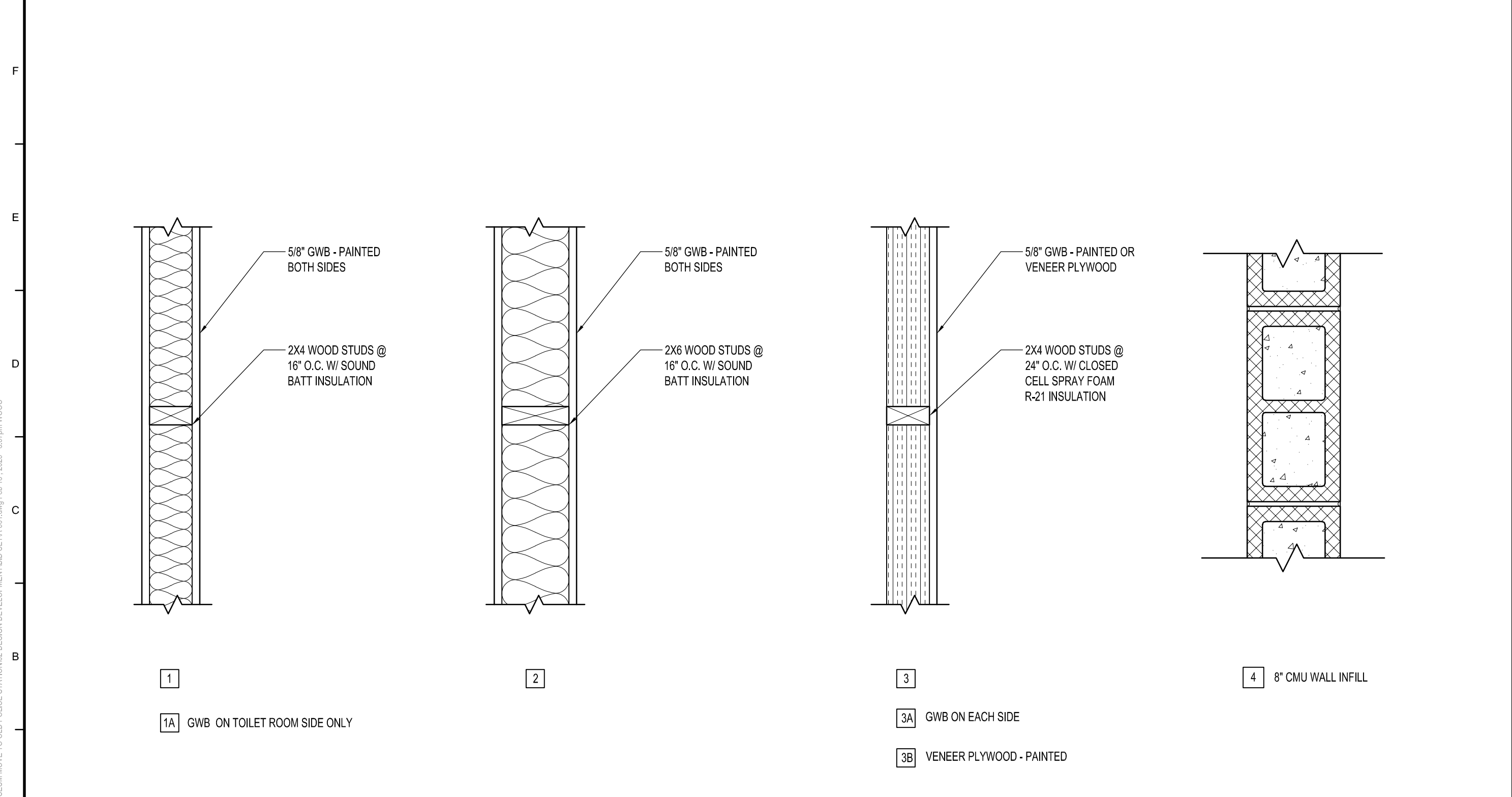
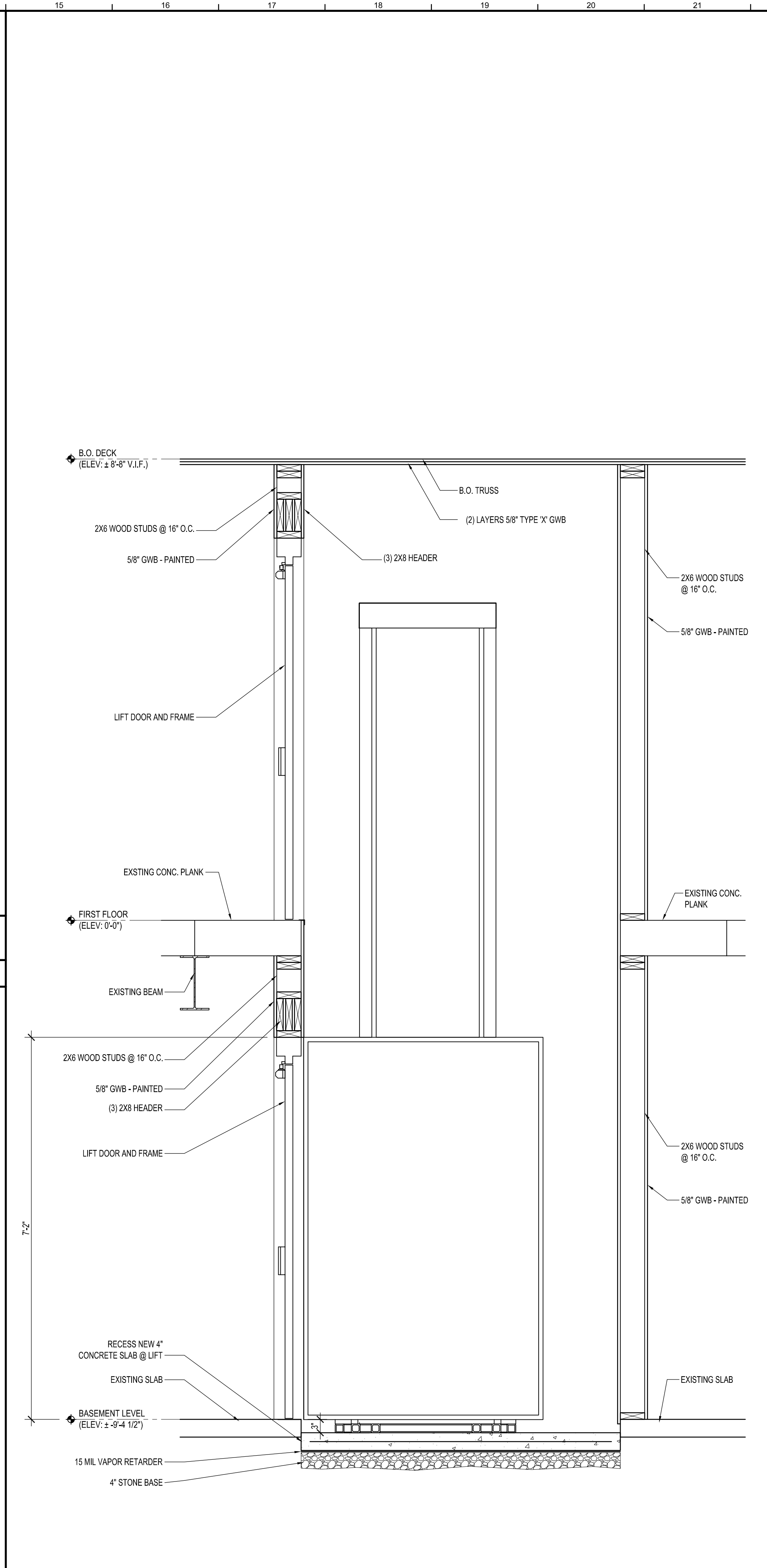
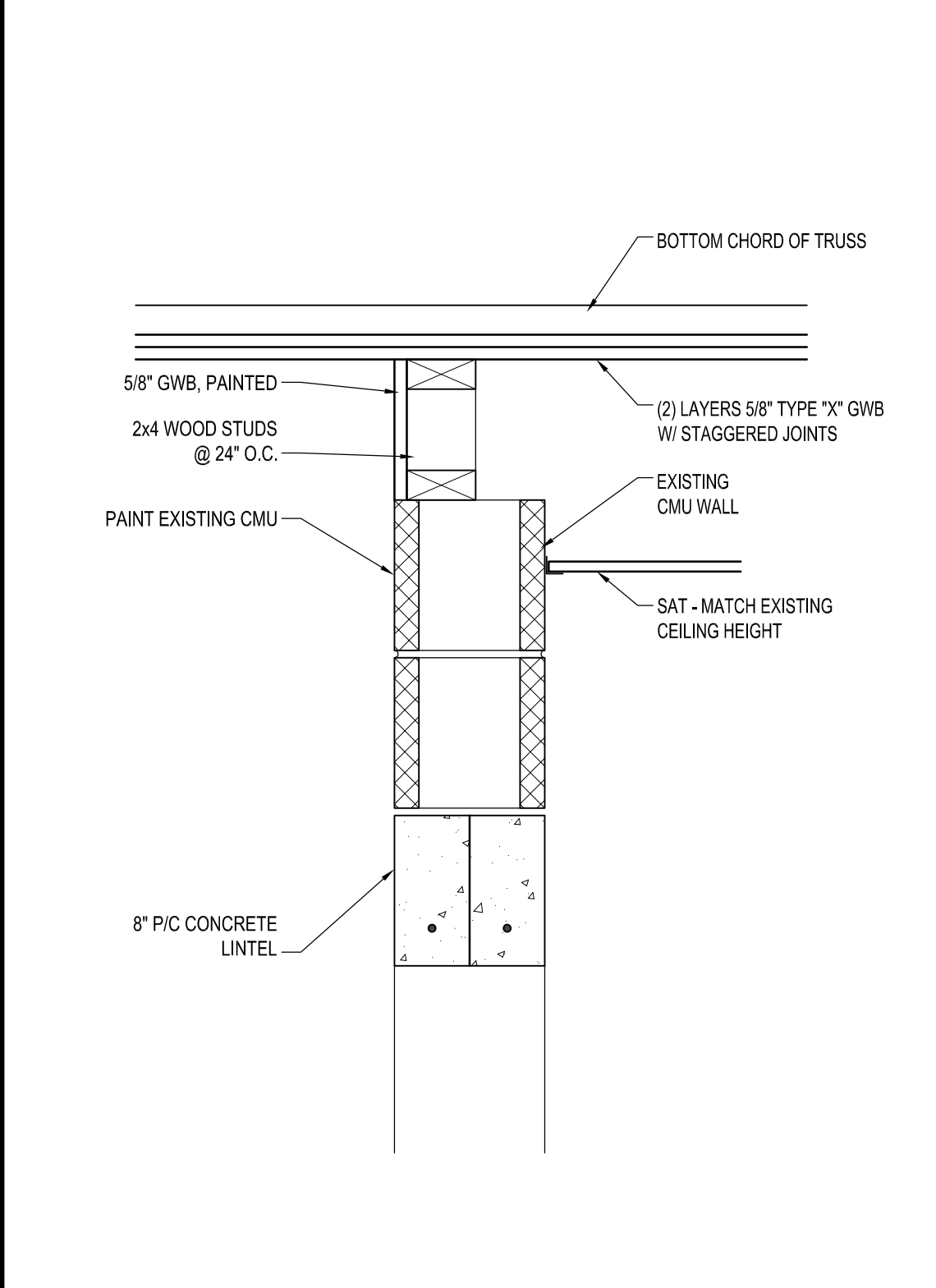
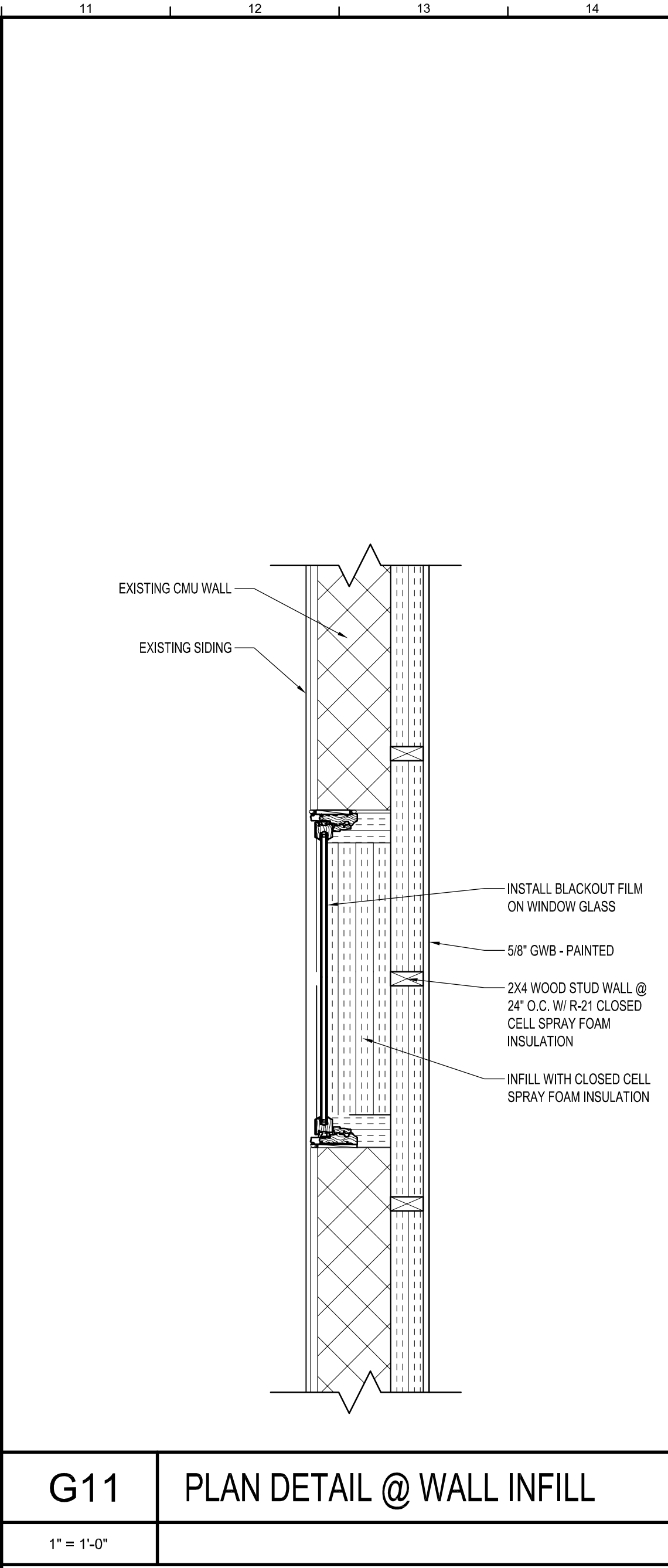
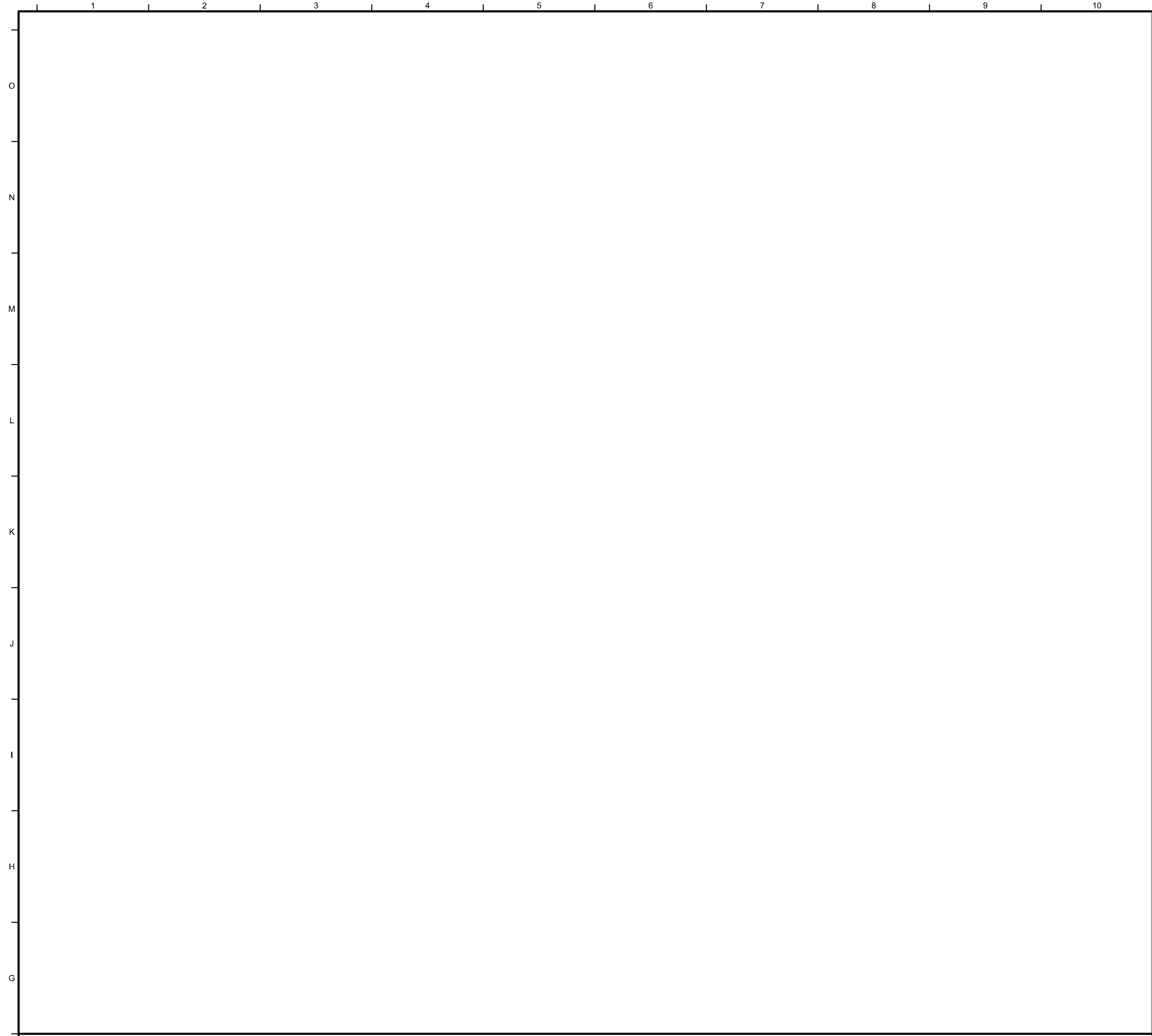
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TOILET ACCESSORY PLAN AND SCHEDULE

Dwg. No.: **A-401**

R:\1884\A1 - MILFORD MUSEUM\A1 - WALL TYPES\DESIGN DEVELOPMENT\BID SET\A1.dwg (18 JAN 19 2025) - 3/27pm WOOD



A11 CEILING DETAIL @ EXHIBITS
1 1/2" = 1'-0"

A15 SECTION AT VERTICAL LIFT
3/4" = 1'-0"

A1 WALL TYPES
1 1/2" = 1'-0"

DATE	COMMENTS

Date:	January 2025
Scale:	AS NOTED
Dwn.By:	PJT
Proj.No.:	1884A003.A01

DETAILS

R:\1884\A01 - MILFORD MUSEUM\MAKE TO OLD POLICE STATION\DESIGN DEVELOPMENT\BD SET\A01.dwg 18 JAN 2025 1:38pm WOOD



BASEMENT LEVEL ROOM FINISH SCHEDULE

Name	FLR	Base	Walls				Clg	HT	NOTES
			N	S	E	W			
COLLECTIONS STORAGE	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
CHAMBER STORAGE	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
JAN.	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
UNISEX	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
SHOWER/TOILET ROOM	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
LOCKER ROOM	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
ARTIFACT CLEANING	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
MECH. ROOM	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
CORRIDOR	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
COFFEE BAR	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
CONFERENCE ROOM	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	8'-0"	
GRAPHICS STUDIO	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
EXHIBIT PREPARATION	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
STORAGE	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
TELECOM	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	
COLLECTIONS PROCESSING	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	EXIST.	

FIRST FLOOR ROOM FINISH SCHEDULE

Name	FLR	Base	Walls				Clg	HT	NOTES
			N	S	E	W			
MUSEUM RECEPTION/STOR.	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
CHAMBER RECEPTION	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
DIRECTOR OF CHAMBER	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
MUSEUM DIRECTOR	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
OPERATION MANAGER	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
CURATOR	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
KITCHEN/LOUNGE	LVT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
LIBRARY	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
PAPER COLLECTION	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
CONFERENCE ROOM	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
FLAT FILES	CPT	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
MENS	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
WOMENS	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
STAIR	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	EXIST.	8'-6"	
VESTIBULE	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
UNISEX	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
JAN.	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
CORRIDOR	EXIST.	VB	PT-1	PT-1	PT-1	PT-1	SAT	8'-6"	
INTRO TO MILFORD	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
EXHIBIT 1	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
EXHIBIT 2	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
EXHIBIT 3	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
EXHIBIT 4	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
MILITARY EXHIBIT #5	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	
SCHOOL EXHIBIT #6	CPT	VB	PT-1	PT-1	PT-1	PT-1	PT-2	8'-6"	

- FINISH SCHEDULE NOTES:
- CARPET SHALL BE 2x2 CARPET TILES.
 - INSTALL SAT @ EXISTING HEIGHTS.

BASEMENT LEVEL DOOR SCHEDULE

Number	Type	Mat	Door Size			Frame		Details				Remarks	
			W	H	TH	Type	Mat	Sill	Jamb	Head	Label	Hdw Set	Note
001	A	WD	3'-0"	7'-0"	1 3/4"	I	HM	--	--	--	--	--	
002	A	WD	3'-0"	7'-0"	1 3/4"	II	HM	--	--	--	--	--	
003	A	WD	3'-0"	7'-0"	1 3/4"	II	HM	--	--	--	--	--	
004	A	WD	3'-0"	7'-0"	1 3/4"	II	HM	--	--	--	--	--	

FIRST FLOOR DOOR SCHEDULE

Number	Type	Mat	Door Size			Frame		Details				Remarks	
			W	H	TH	Type	Mat	Sill	Jamb	Head	Label	Hdw Set	Note
101	A	WD	3'-0"	7'-0"	1 3/4"	I	HM	--	--	--	--	--	
102	A	WD	3'-0"	7'-0"	1 3/4"	I	HM	--	--	--	--	--	

A1 DOOR AND FRAME TYPES

1/2" = 1'-0"

A12 FINISH SCHEDULES

A17 DOOR SCHEDULES

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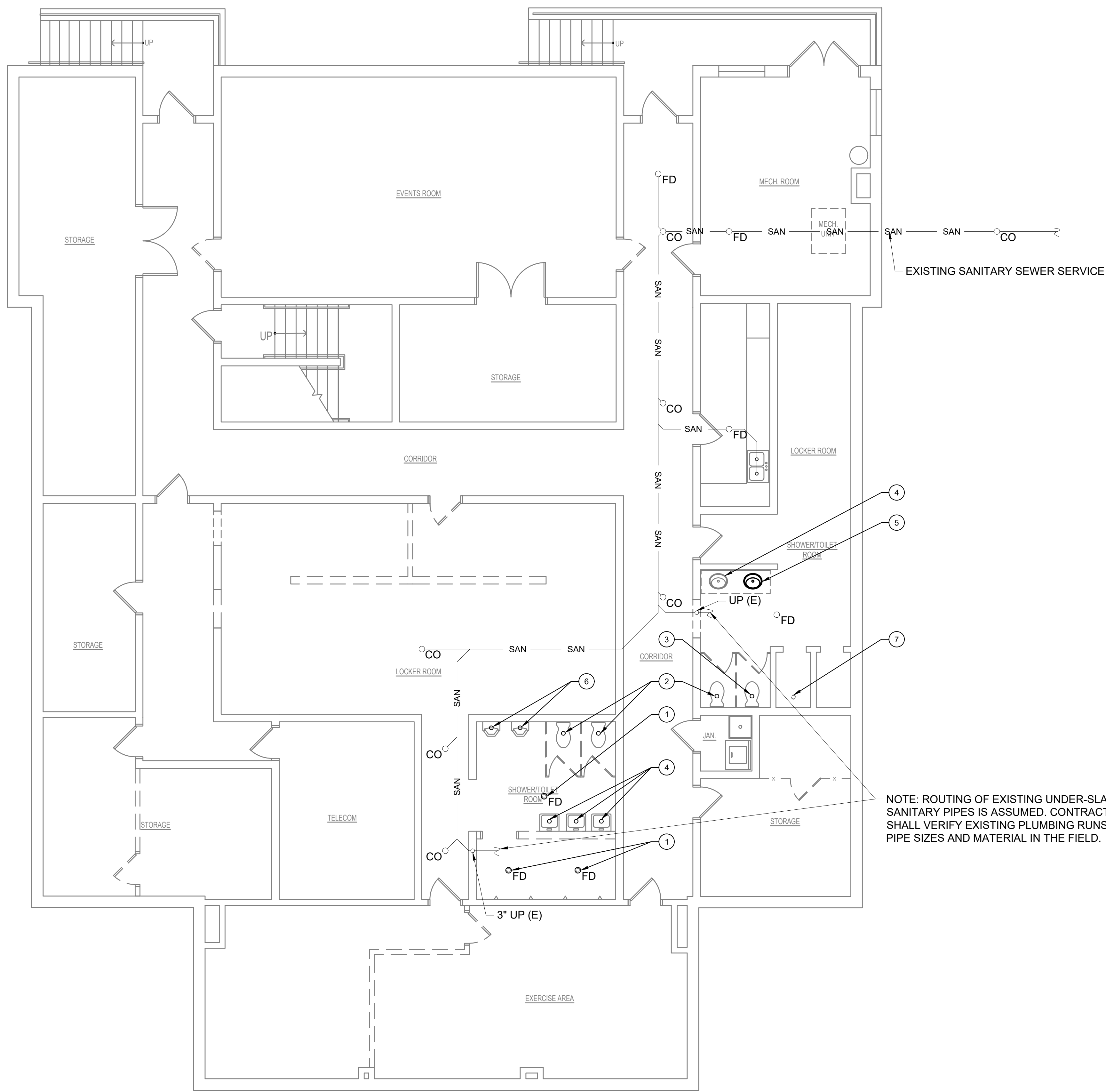
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HOME OF MILFORD MUSEUM
 400 NE FRONT ST.
 MILFORD, DE 19963

DATE	COMMENTS

Date: January 2025
 Scale: AS NOTED
 Dwn.By: PJT
 Proj.No.: 1884A003.A01

SCHEDULES, DOOR & FRAME TYPES

Dwg.No.: **A-601**

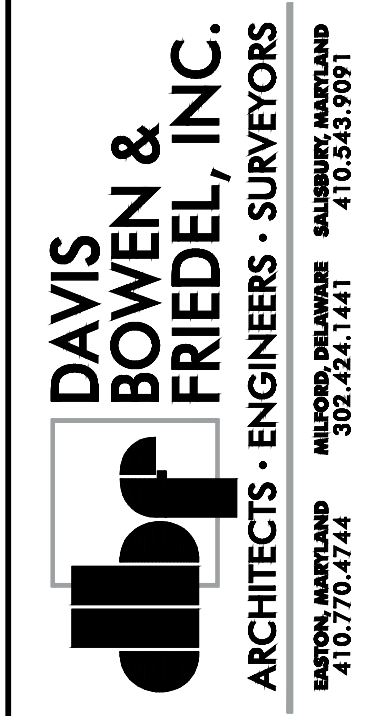


⊗ DRAWING NOTES:

1. REMOVE EXISTING FLOOR DRAIN. CAP BELOW FLOOR.
 2. REMOVE EXISTING WATER CLOSET FIXTURE. CAP DRAIN BELOW FLOOR.
 3. REMOVE EXISTING WATER CLOSET FIXTURE. EXISTING DRAIN TO REMAIN FOR NEW WATER CLOSET INSTALLATION.
 4. REMOVE EXISTING LAVATORY FIXTURE. CAP DRAIN IN WALL OR BELOW FLOOR.
 5. REMOVE EXISTING LAVATORY FIXTURE. EXISTING DRAIN TO REMAIN FOR NEW LAVATORY INSTALLATION.
 6. REMOVE EXISTING URINAL. CAP DRAIN IN WALL.
 7. REMOVE EXISTING FLOOR DRAIN. INSPECT EXISTING CONDITION AND SIZE OF TRAP AND REPLACE IF NECESSARY TO ACCOMMODATE NEW WATER CLOSET INSTALLATION.
- * (GENERAL) REMOVE EXISTING VENT PIPING AS REQUIRED.

NOTE: ROUTING OF EXISTING UNDER-SLAB SANITARY PIPES IS ASSUMED. CONTRACTOR SHALL VERIFY EXISTING PLUMBING RUNS, PIPE SIZES AND MATERIAL IN THE FIELD.

1 PLUMBING - SANITARY BASEMENT DEMOLITION PLAN
 PD-1 SCALE: 3/16"=1'-0"



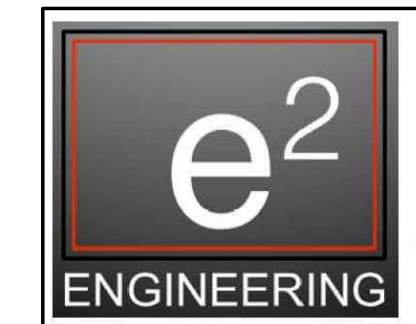
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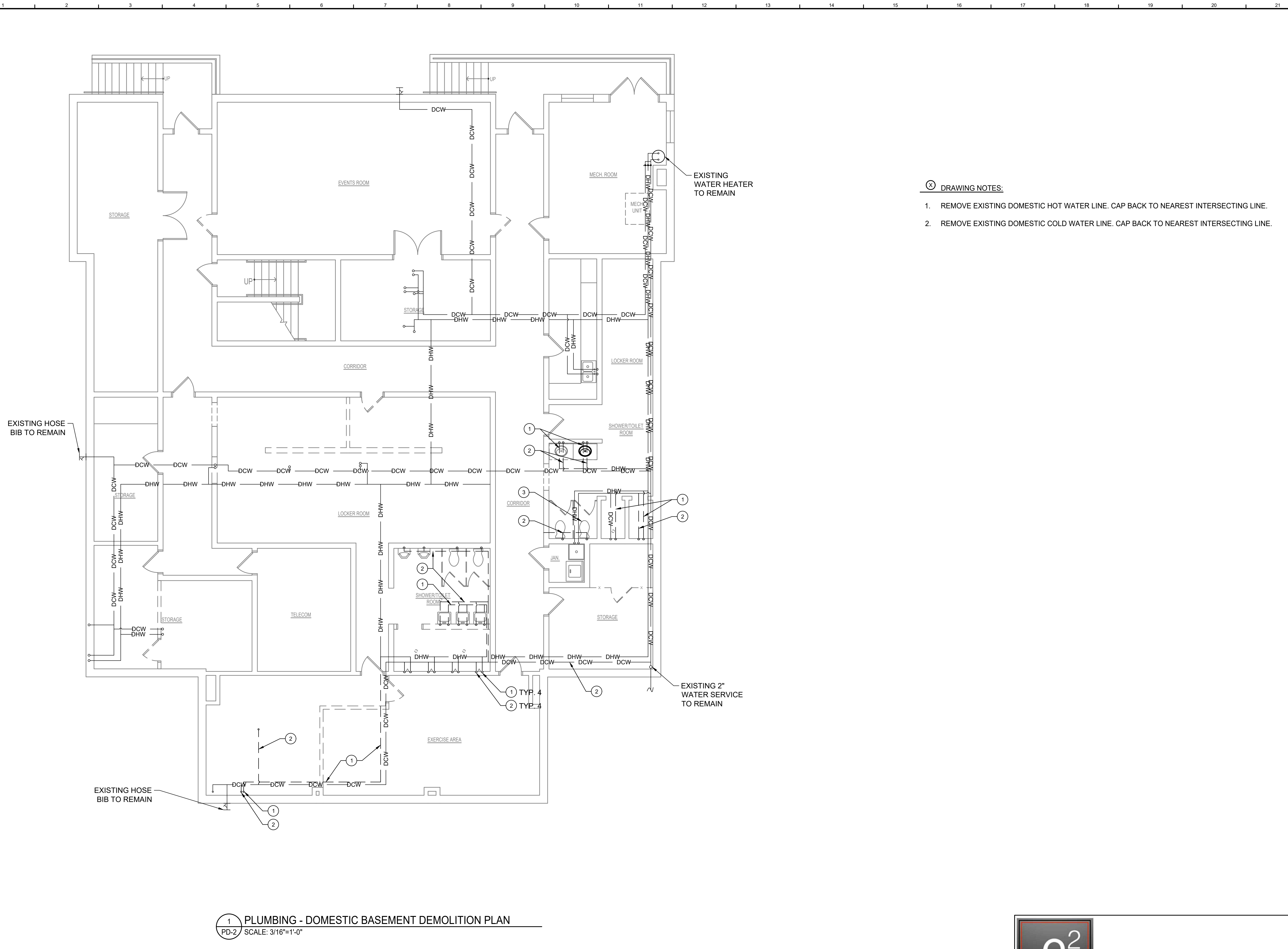
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 Proj.No.: 1884A003.A01

PLUMBING -
 SANITARY
 BASEMENT
 DEMOLITION
 PLAN

Dwg.No.: PD-1



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⊗ DRAWING NOTES:

1. REMOVE EXISTING DOMESTIC HOT WATER LINE. CAP BACK TO NEAREST INTERSECTING LINE.
2. REMOVE EXISTING DOMESTIC COLD WATER LINE. CAP BACK TO NEAREST INTERSECTING LINE.

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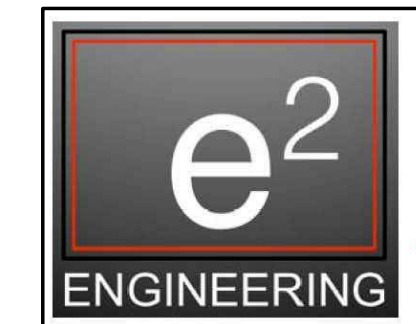
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 Scale: AS NOTED
 Dwn.By: GPC
 Proj.No.: 1884A003.A01

PLUMBING - DOMESTIC BASEMENT DEMOLITION PLAN

Dwg.No.: **PD-2**

1 PLUMBING - DOMESTIC BASEMENT DEMOLITION PLAN
 PD-2 SCALE: 3/16"=1'-0"



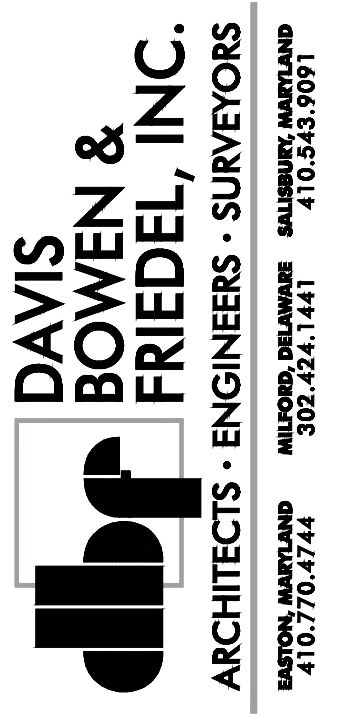
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⊗ DRAWING NOTES:

1. REMOVE EXISTING FLOOR DRAIN. CAP BELOW FLOOR.
 2. REMOVE EXISTING WATER CLOSET FIXTURE. CAP DRAIN BELOW FLOOR.
 3. REMOVE EXISTING LAVATORY FIXTURE. CAP DRAIN IN WALL OR BELOW FLOOR.
 4. REMOVE EXISTING DRINKING FOUNTAIN. CAP DRAIN BELOW FLOOR.
 5. REMOVE EXISTING SANITARY PIPING.
- * (GENERAL) REMOVE EXISTING VENT PIPING AS REQUIRED.

1 PLUMBING - SANITARY FIRST FLOOR DEMOLITION PLAN
 PD-3 SCALE: 3/16"=1'-0"



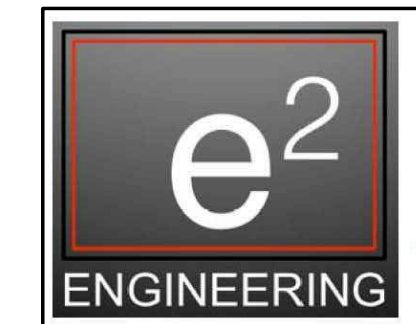
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DATE	COMMENTS

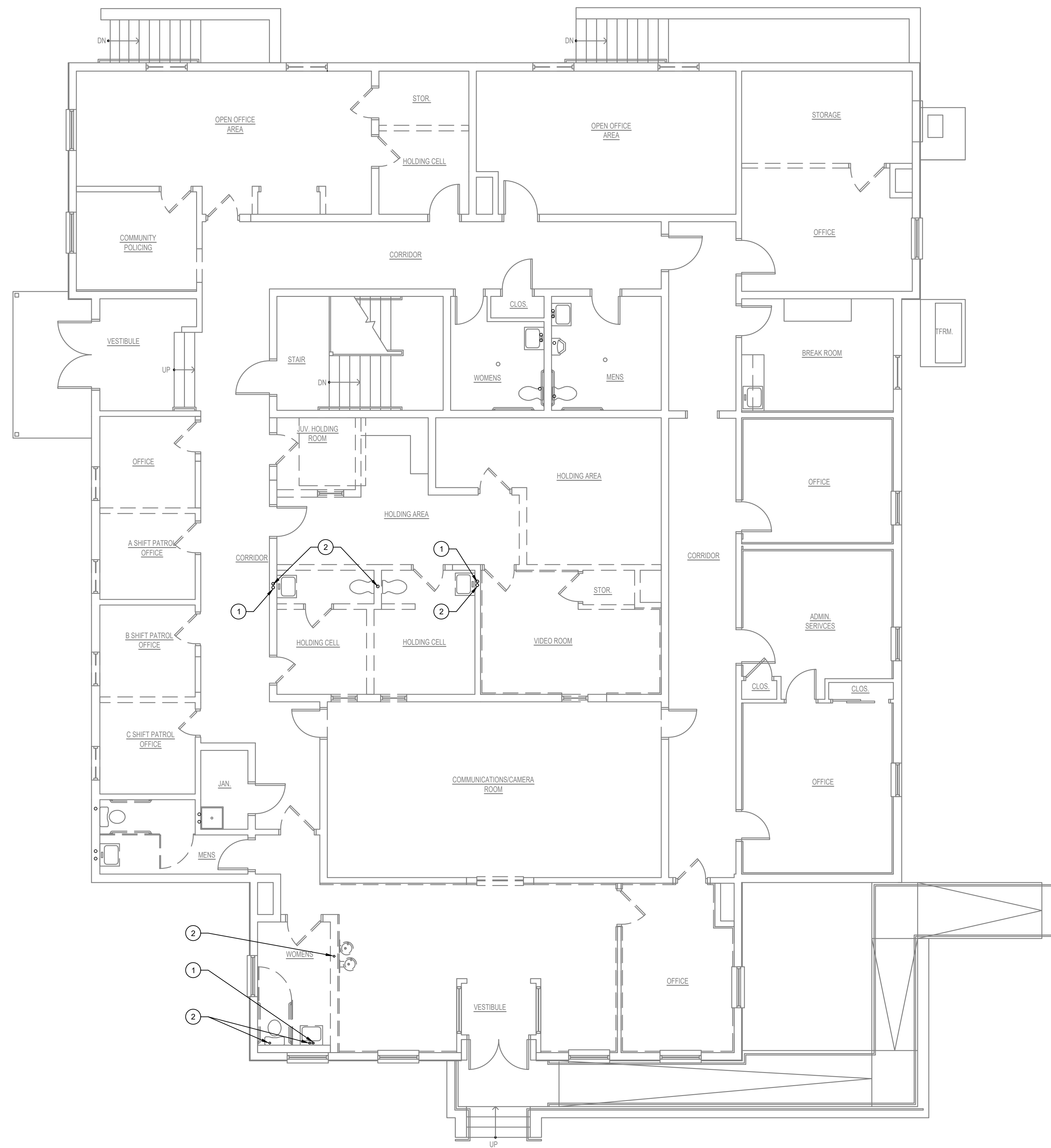
Date: JANUARY 9, 2025
 Scale: AS NOTED
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PLUMBING -
 SANITARY
 FIRST FLOOR
 DEMOLITION
 PLAN

Dwg. No.: PD-3



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⊗ DRAWING NOTES:

1. REMOVE EXISTING DOMESTIC HOT WATER LINE. CAP BACK TO NEAREST INTERSECTING LINE.
2. REMOVE EXISTING DOMESTIC COLD WATER LINE. CAP BACK TO NEAREST INTERSECTING LINE.

1 PLUMBING - DOMESTIC FIRST FLOOR DEMOLITION PLAN
 PD-4 SCALE: 3/16"=1'-0"



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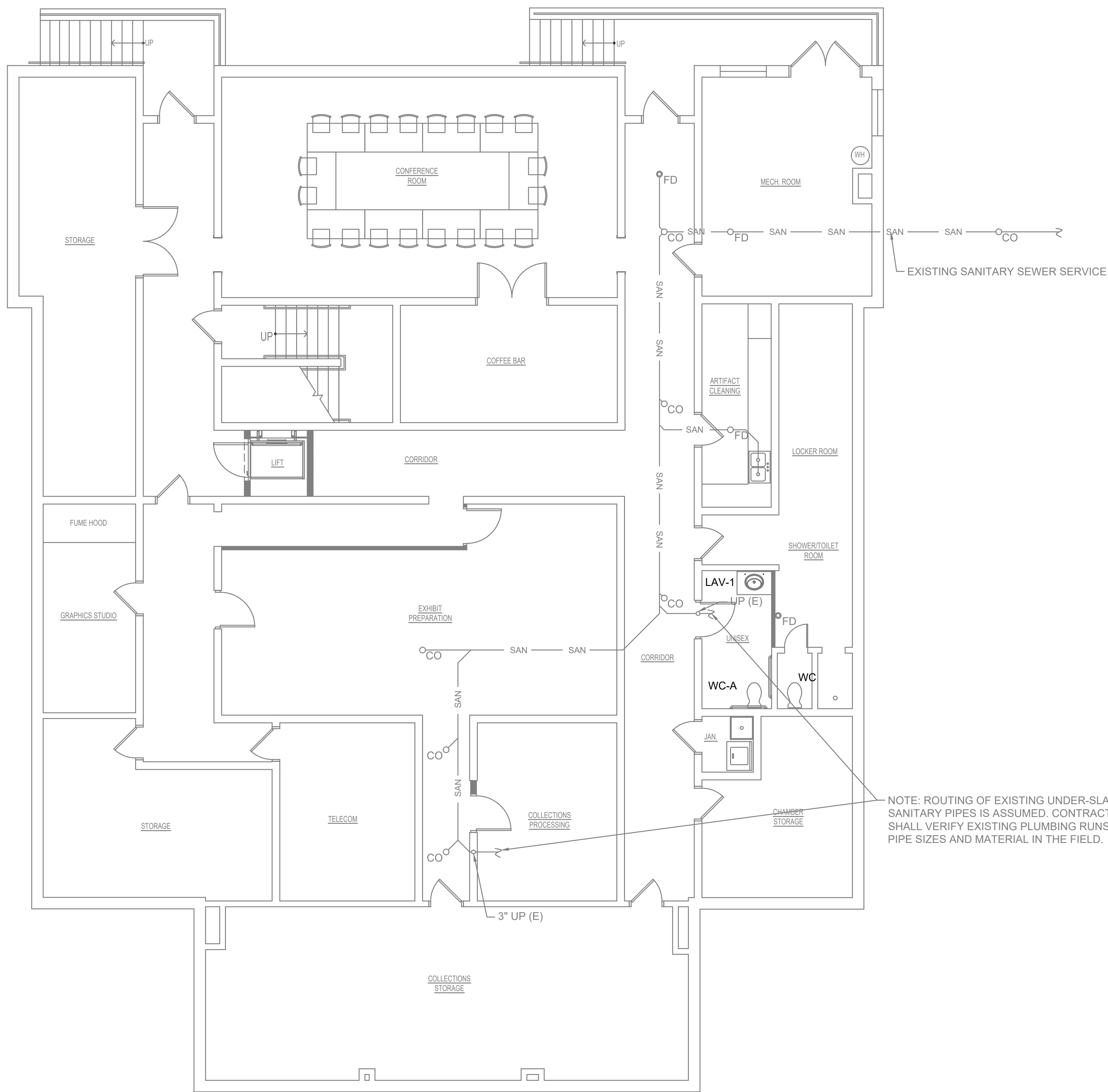
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Date: JANUARY 9, 2025
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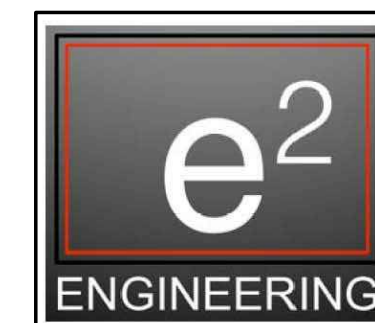
**PLUMBING - DOMESTIC
 FIRST FLOOR
 DEMOLITION
 PLAN**

Dwg.No.: **PD-4**

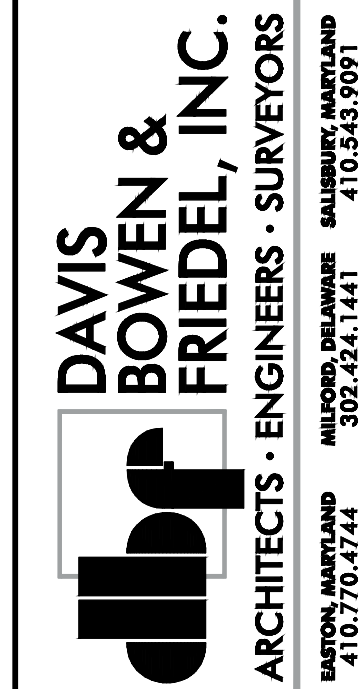


NOTE: ROUTING OF EXISTING UNDER-SLAB SANITARY PIPES IS ASSUMED. CONTRACTOR SHALL VERIFY EXISTING PLUMBING RUNS, PIPE SIZES AND MATERIAL IN THE FIELD.

1 PLUMBING - SANITARY BASEMENT NEW WORK PLAN
P-1 SCALE: 3/16"=1'-0"



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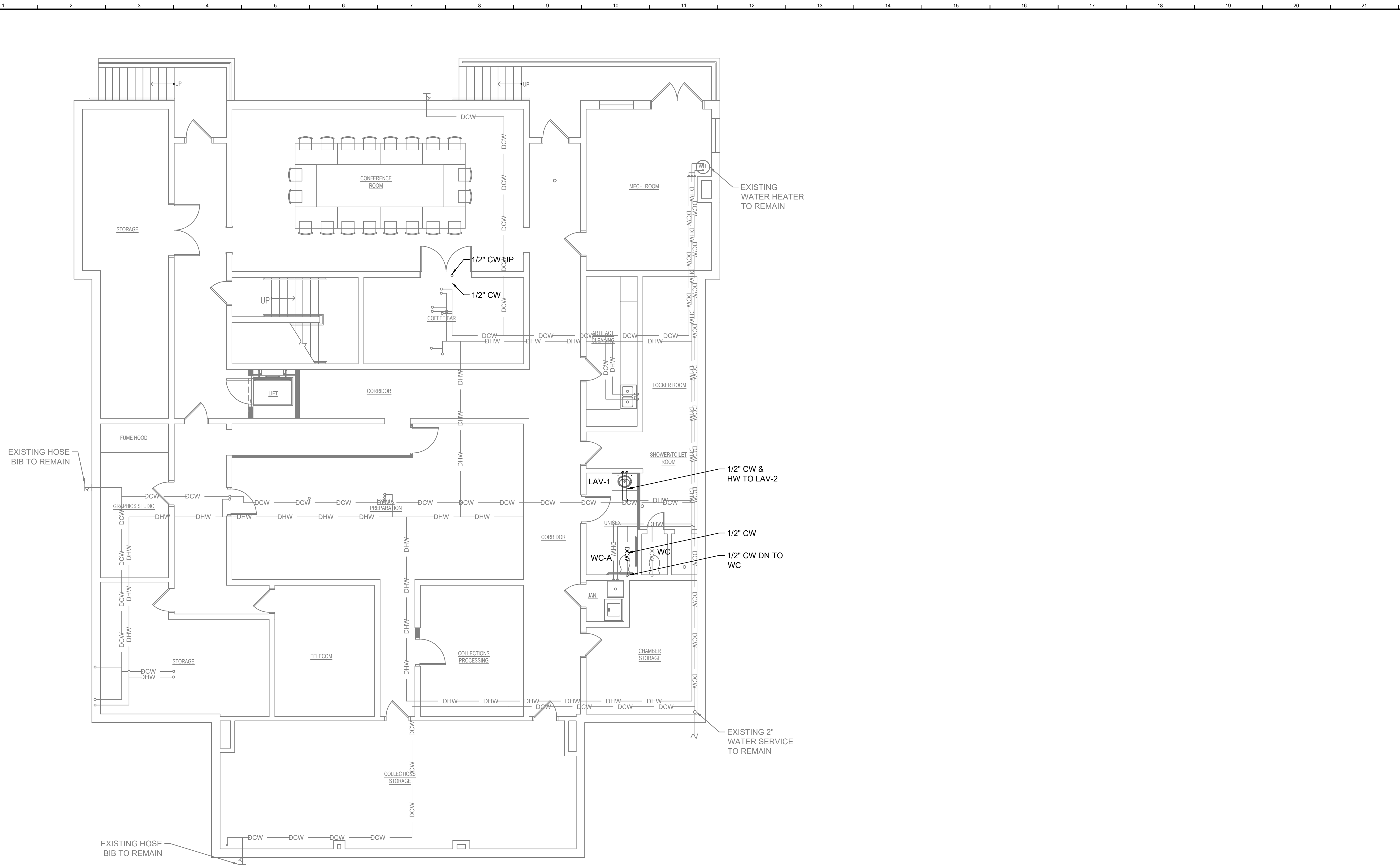
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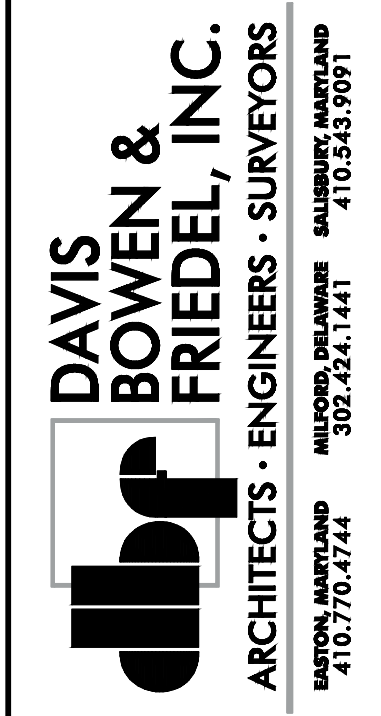
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PLUMBING -
SANITARY
BASEMENT
NEW WORK
PLAN

Dwg.No.: P-1



1 PLUMBING - DOMESTIC BASEMENT NEW WORK PLAN
 P-2 SCALE: 3/16"=1'-0"



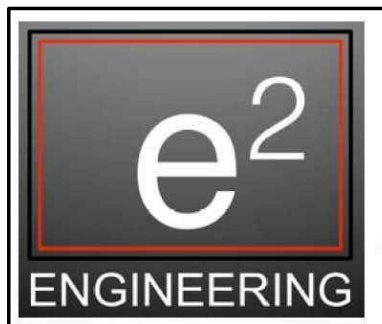
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PLUMBING - DOMESTIC BASEMENT NEW WORK PLAN

Dwg. No.: P-2



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1 PLUMBING - SANITARY FIRST FLOOR NEW WORK PLAN
 P-3 SCALE: 3/16"=1'-0"

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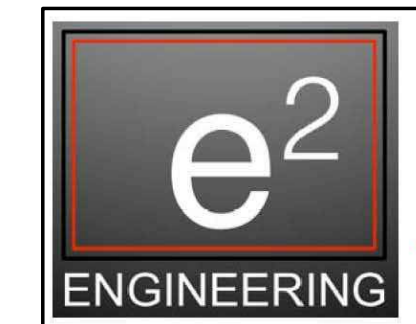
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**PLUMBING -
 SANITARY
 FIRST FLOOR
 NEW WORK
 PLAN**

Dwg.No.: **P-3**



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1 PLUMBING - DOMESTIC FIRST FLOOR NEW WORK PLAN
 P-4 SCALE: 3/16"=1'-0"

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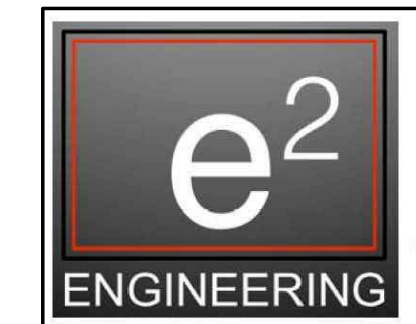
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DATE	COMMENTS

Date: JANUARY 9, 2025
 Scale: AS NOTED
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 Proj.No.: 1884A003.A01

**PLUMBING - DOMESTIC
 FIRST FLOOR
 NEW WORK
 PLAN**

Dwg.No.: **P-4**



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PLUMBING FIXTURE SCHEDULE

ITEM	FIXTURE	DESCRIPTION	CW	HW	DRAIN	SPECIFICATIONS/REMARKS
DF	DRINKING FOUNTAIN	DRINKING FOUNTAIN	1/2"	---	1-1/2"	ELKAY WALL MOUNTED HIGH EFFICIENCY VANDAL RESISTANT B-L-LEVEL ADA COLOR NON FILTERED REFRIGERATED STAINLESS MODEL #VRCGRNL8C. CHILLING CAPACITY OF 8.0 GPH OF 50°F DRINKING WATER. PRODCUT SHALL BE WALL MOUNTED, FOR INDOOR + OUTDOOR APPLICATIONS.
LAV-1	LAVATORY	COUNTER TOP	1/2"	1/2"	1-1/4"	ZURN Z5114, 3 HOLE, 4-INCH CENTERS, VITREOUS CHINA. SELF RIMMING, Z8743 CAST GRID DRAIN, 1-1/4" TAIL PIECE, Z8700-D P-TRAP, FLEXIBLE SUPLIES WITH WALL FLANGES AND LOOSE KEY STOPS. ZURN Z81000-XL-3M SINGLE HANDLE COMMERCIAL TYPE FAUCET WITH 0.5 GPM FLOW RESTRICTER
LAV-2	LAVATORY ADA	WALL HUNG	1/2"	1/2"	1-1/4"	ZURN 5344, 3 HOLE, 4-INCH CENTERS, VITREOUS CHINA. WALL HUNG LAVATORY, Z8743-PC CAST GRID DRAIN, 1-1/4" TAIL PIECE, P-TRAP, FLEXIBLE SUPLIES WITH WALL FLANGES AND LOOSE KEY STOPS. ZURN Z1231-EZ-VL CARRIER. Z81000-XL-3M SINGLE HANDLE COMMERCIAL TYPE FAUCET WITH 0.5 GPM FLOW RESTRICTER, BELOW DECK THERMOSTATIC MIXING VALVE (110F MAX SET POINT) - ZURN P6900-TMV-1, INSULATION KIT, ZURN Z8946-1-NT.
WC	WATER CLOSET	BOTTOM OUTLET FLOOR MOUNTED PRESSURE ASSIST	1/2"	---	4"	ZURN Z5560-AM ELONGATED BOWL, VITREOUS CHINA, PRESSURE ASSIST, ZURN Z5955SS-AM-STS SEAT, 12" ROUGH IN. 1.6 GAL TANK.
WC-A	WATER CLOSET ADA	BOTTOM OUTLET FLOOR MOUNTED PRESSURE ASSIST	1/2"	---	4"	ZURN Z5562-AM ELONGATED BOWL, VITREOUS CHINA, PRESSURE ASSIST, ZURN Z5955-AM-STS SEAT, 12" ROUGH IN, 16-1/2" HIGH. 1.6 GAL TANK.

NOTE:
 1. VERIFY CONNECTIONS AND BOLT PATTERNS WITH EXISTING WATER CLOSETS.

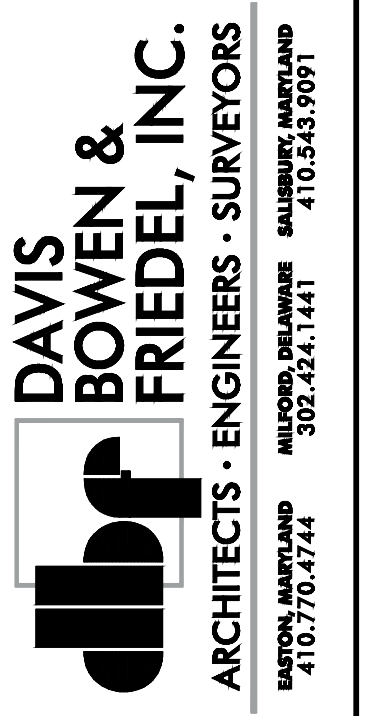
GENERAL PLUMBING NOTES

GENERAL

1. CODES: ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND REGULATIONS, AND IS SUBJECT TO INSPECTION.
2. MATERIALS AND EQUIPMENT SUBSTITUTIONS: THE BID PRICE SHALL BE BASED ON DRAWINGS.
3. CUTTING AND PATCHING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, CHANNELING, CHASING OR DRILLING AT FLOORS AS NECESSARY FOR PROPER INSTALLATION OR SUPPORT OF DUCTS, PIPING, OR OTHER MECHANICAL OR PLUMBING EQUIPMENT. WORK SHOULD BE COORDINATED WITH ARCHITECT. ANY DAMAGE TO BUILDING, PIPING, EQUIPMENT, PLASTER, WOODWORK OR METAL WORK SHALL BE REPLACED BY SKILLED MECHANICS OF TRADES INVOLVED AT NO EXTRA COST TO THE OWNER.
4. CONTRACTOR SHALL CHECK EXISTING CONDITIONS FOR COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.

PLUMBING SYSTEM

1. THE WORK INCLUDES INSTALLATION OF THE PLUMBING SYSTEM AND PROVIDING NEW MATERIALS, FITTINGS AND ACCESSORIES NECESSARY FOR A COMPLETE FUNCTIONING PLUMBING SYSTEM. THE WORK ALSO INCLUDES ROUGH-IN AND FINAL CONNECTIONS TO EQUIPMENT FURNISHED BY OTHERS. HOOK-UPS, PERMITS AND ALL OTHER EXPENSES RELATED TO A COMPLETE AND FUNCTIONING PLUMBING SYSTEM ARE PART OF THIS SECTION.
2. THE INTENT OF THE DRAWINGS IS TO INDICATE THE GENERAL EXTENT OF WORK REQUIRED FOR THE PROJECT. THE DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, FIXTURES AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENTS. REFER TO MANUFACTURER'S STANDARD ROUGH-IN DRAWINGS FOR PLUMBING FIXTURE INSTALLATION REQUIREMENTS. COMPLY WITH ALL APPLICABLE ADA INSTALLATION REQUIREMENTS.
3. COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE.
4. PIPING SYSTEMS - GENERAL: ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION. ALL PIPING SHALL BE CONCEALED EXCEPT IN UNFINISHED SPACES. INSTALL AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK SUCH AS DUCTS AND ELECTRICAL CONDUIT. AT ALL CONNECTIONS BETWEEN FERROUS PIPING AND NONFERROUS PIPING, PROVIDE AN ISOLATING DIALECTIC UNION. ALL HANGERS SHALL BE COMPATIBLE WITH PIPING MATERIAL TO PREVENT CORROSION.
5. PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE PLUMBING SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED.
6. PROVIDE WATER SUPPLIES AND WASTE TRAPS AS NEEDED.
7. SEWER AND WASTE PIPING: WASTE DRAINAGE PIPING SHALL BE STANDARD WEIGHT PVC UNLESS OTHERWISE NOTED. ALL DRAINAGE PIPING 2-1/2" OR LESS SHALL BE UNIFORMLY PITCHED AT 1/4" PER FOOT UNLESS OTHERWISE REQUIRED BY EXISTING CONDITIONS, OR INDICATED ON THE DRAWINGS. ALL DRAINAGE PIPING 3" TO 6" SHALL BE UNIFORMLY PITCHED AT 1/8" PER FOOT UNLESS REQUIRED BY EXISTING CONDITIONS OR INDICATED ON THE DRAWINGS. 8" AND LARGER SHALL BE PITCHED AT 1/16" PER FOOT.
8. VENTS: PROVIDE A COMPLETE VENT RISER SYSTEM OF STANDARD WEIGHT PVC PLASTIC AS APPLICABLE. THE VENT SYSTEM SHALL BE CARRIED THROUGH THE ROOF WITH APPROPRIATE FLASHING.
9. CLEANOUTS: PROVIDE CLEANOUTS AT THE END OF EACH HORIZONTAL RUN, AND AT THE BASE OF ALL VERTICAL WASTE AND DRAIN PIPES. CLEANOUTS SHALL BE OF THE SAME SIZE AS THE PIPES THEY SERVE. CONFORMING TO CODE REQUIREMENTS. PROVIDE SUITABLE WALL OR FLOOR CLEANOUTS WITH ACCESSORIES TO OBSCURE FROM VIEW. ALL FLOOR CLEANOUTS SHALL BE FLUSH WITH FLOOR.
10. WATER DISTRIBUTION PIPING: LAYOUT WATER PIPING SO THAT THE ENTIRE SYSTEM CAN BE DRAINED. HOT AND COLD WATER PIPING SHALL BE 1/2" MIN. TYPE L COPPER TUBING WITH WROUGHT COPPER FITTINGS AND SWEAT OR PRESSED CONNECTIONS, EXCEPT WHERE SPECIFICALLY STATED OTHERWISE. PROVIDE MIN. 16" HIGH FULL AIR CHAMBER AT EACH FIXTURE STOP. INSTALL CHROME PLATED BRASS ESCUTCHEON PLATES AT ALL PENETRATIONS THROUGH FINISHED SURFACES (INCLUDING CABINET INTERIORS). USE LEAD FREE (EQUAL TO OR LESS THAN 0.2% LEAD) SOLDER CONFORMING TO ASTM B 32 TIN-ANTIMONY SOLDER, 95/5 FOR ALL SWEAT FITTINGS OF COPPER PIPING.SYSTEM.
11. PIPE INSULATION: PROVIDE (FOR HOT & COLD) 1/2" (COLD) 1" (HOT) SELF-ADHESIVE UNICELLULAR FOAM PIPE INSULATION WITH PRE-FORMED PVC FITTING COVERS - EQUAL TO SELF-ADHESIVE ARMSTRONG 2000 WITH K FACTOR OF 0.27 AT 100 DEGREES MEAN TEMPERATURE.
12. SHUTOFF VALVES. SHALL BE PROVIDED FOR SERVICE TO EACH PLUMBING FIXTURE OR OTHER EQUIPMENT ITEM, TO FACILITATE ISOLATION FOR REPAIR OR REPLACEMENT. VALVES SHALL BE BALL TYPE, CHROME-FINISHED BRONZE, TEFLON SEATS AND PACKING, 400 LB. W.O.G.,
13. ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENT AND MAINTENANCE IS POSSIBLE. COORDINATE LOCATION WITH OWNER .
14. SUPPLIES AND TRAPS: PROVIDE BARRIER-TYPE TRAP SEALS UNLESS OTHERWISE SPECIFIED AND/OR SUPPLIES INSTALLED AS CLOSE AS POSSIBLE TO ALL PLUMBING FIXTURES, DRAINS AND EQUIPMENT FURNISHED BY OTHERS, HAVING A WASTE CONNECTION, OR REQUIRING WATER SERVICE. EXPOSED TRAPS AND SUPPLIES IN EXPOSED AREAS (INCLUDING CABINET INTERIORS) SHALL BE CHROMIUM PLATED BRASS, WITH CHROME PLATED ESCUTCHEON PLATES. REMOVE ALL MARKING FROM ALL PIPING WHEN INSTALLATION IS COMPLETE.
15. INSTALLATION: THOROUGHLY CLEAN ITEMS BEFORE INSTALLATION. CAP PIPE OPENINGS TO EXCLUDE DIRT UNTIL FIXTURES ARE INSTALLED AND FINAL CONNECTIONS HAVE BEEN MADE. PROCEED AS RAPIDLY AS CONSTRUCTION WILL PERMIT. SET FIXTURES LEVEL AND IN PROPER ALIGNMENT. INSTALL SUPPLIES IN PROPER ALIGNMENT WITH FIXTURES. INSTALL SILICONE SEALANT BETWEEN FIXTURES AND ADJACENT MATERIAL, FOR SANITARY JOINT, AND OMIT ESCUTCHEON.
16. TEST WATER SYSTEM UNDER 150 PSIG HYDROSTATIC PRESSURE, FOR FOUR (4) HOURS MINIMUM, OR AS REQUIRED BY CODE. WHEN TESTING INDICATES MATERIALS OR WORKMANSHIP IS DEFICIENT, REPLACE OR REPAIR AS REQUIRED, AND REPEAT TEST UNTIL STANDARDS ARE ACHIEVED.



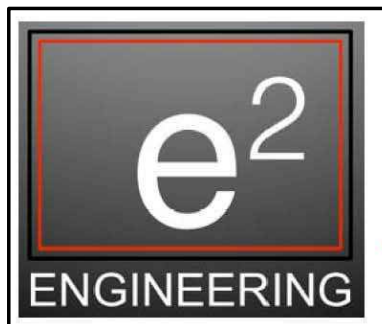
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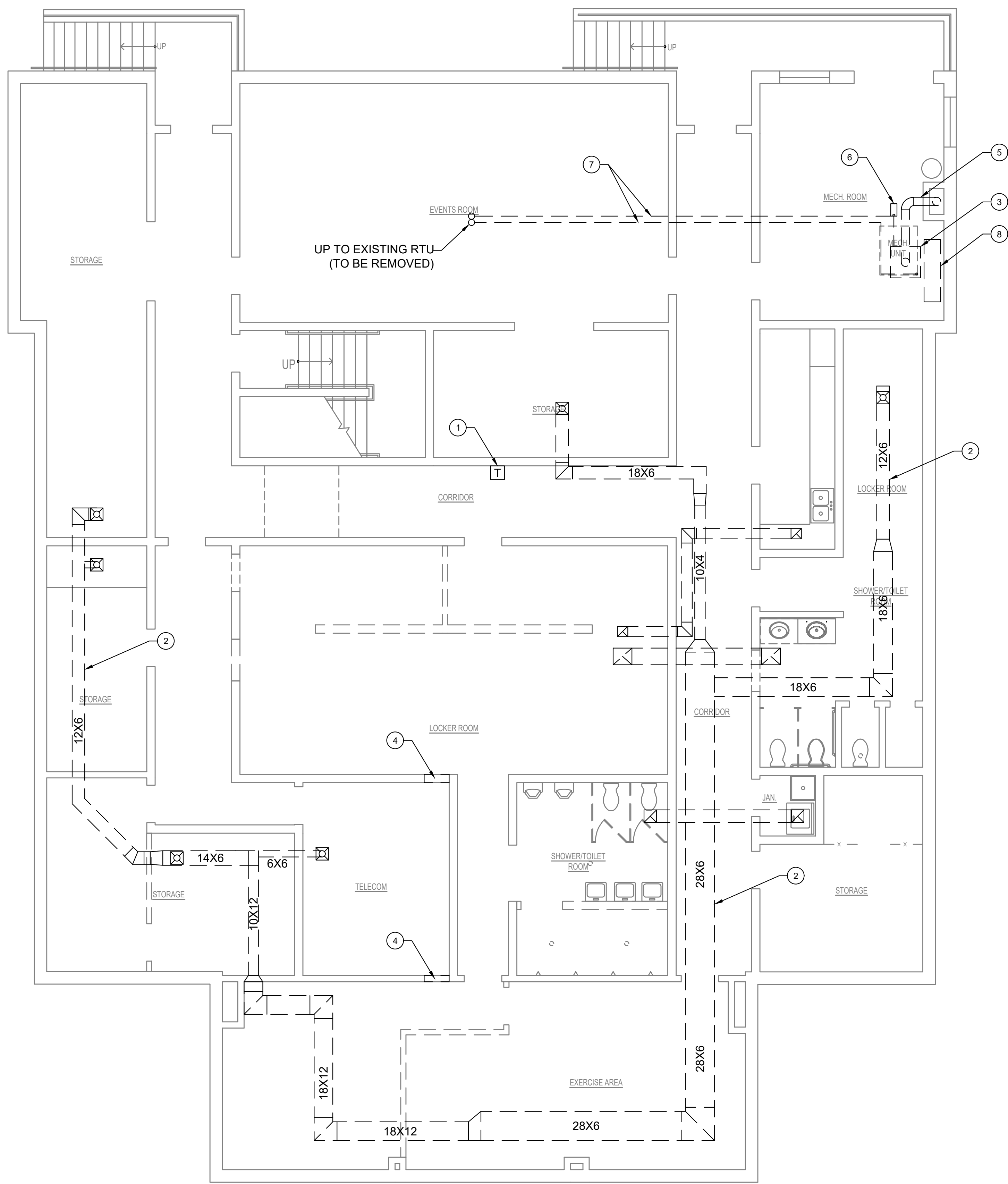
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 Scale: AS NOTED
 Dwn.By: GPC
 Proj.No.: 1884A003.A01

PLUMBING - SCHEDULES & NOTES

Dwg.No.: P-5

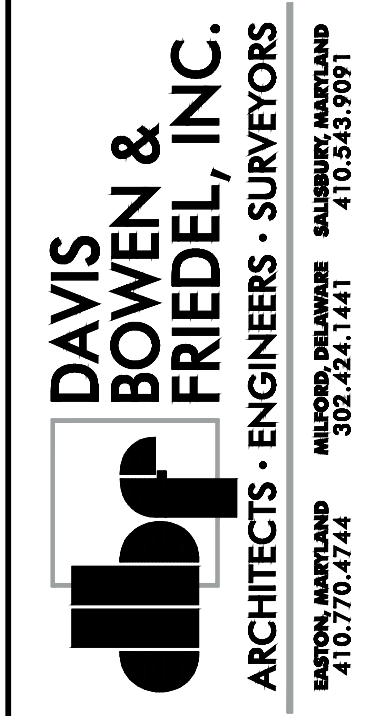


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- ⊗ DRAWING NOTES:
1. REMOVE EXISTING THERMOSTAT.
 2. REMOVE EXISTING DUCTWORK
 3. REMOVE EXISTING BOILER AND ALL ASSOCIATED PIPING.
 4. REMOVE EXISTING WALL LOUVER. INFILL WALL IN KIND.
 5. DISCONNECT AND REMOVE EXISTING FLUE. CAP AT CHIMNEY.
 6. REMOVE EXISTING BOILER PUMP.
 7. REMOVE EXISTING HOT WATER SUPPLY AND HOT WATER RETURN LINES.
 8. REMOVE EXISTING CEILING-MOUNTED TANK AND ALL ASSOCIATED PIPING.

1 MECHANICAL - BASEMENT DEMOLITION PLAN
 MD-1 SCALE: 3/16"=1'-0"



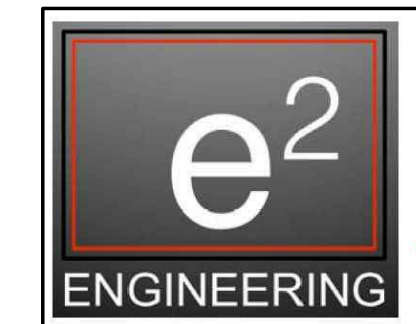
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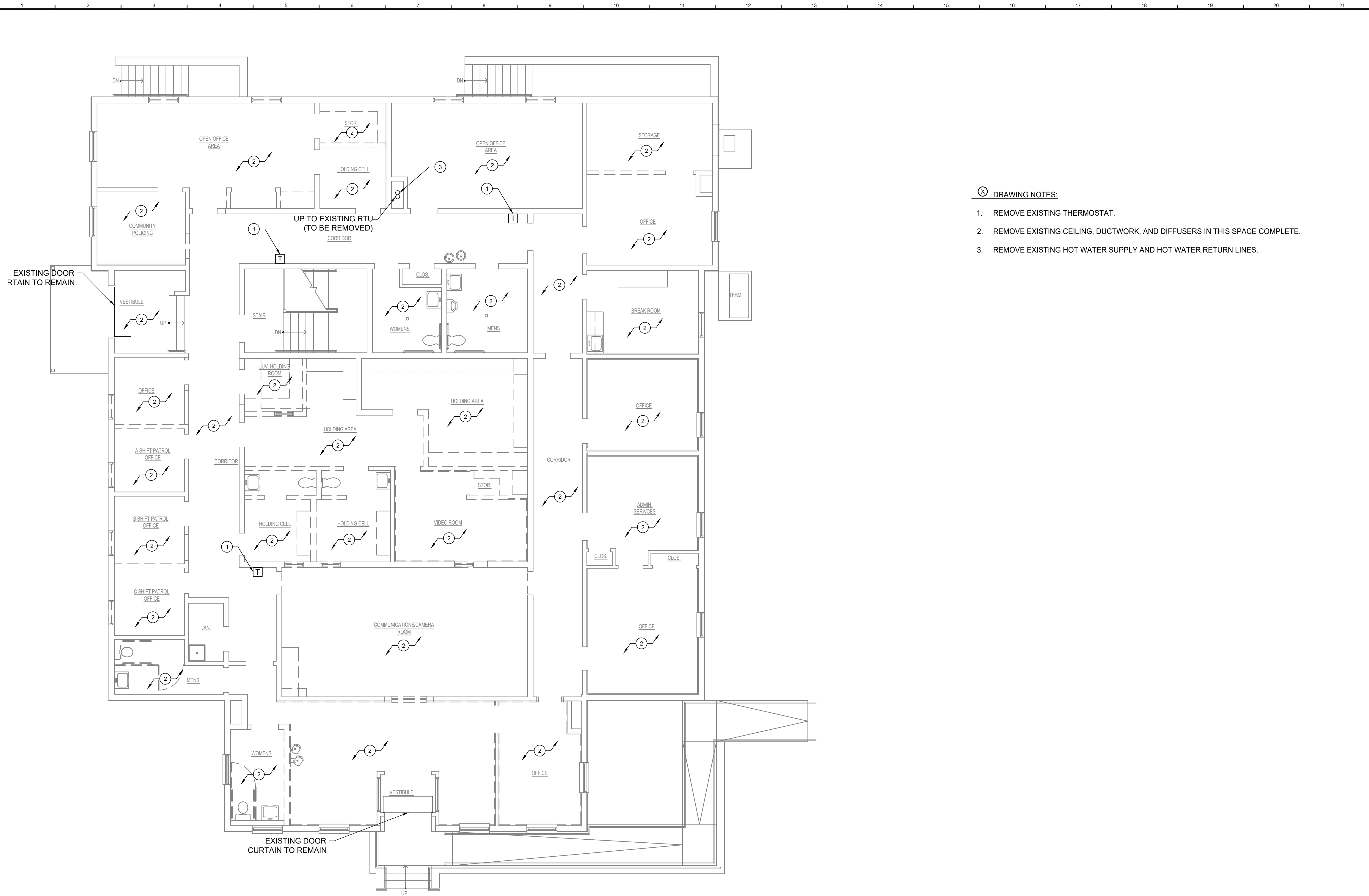
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MECHANICAL -
 BASEMENT
 DEMOLITION
 PLAN

Dwg.No.: MD-1



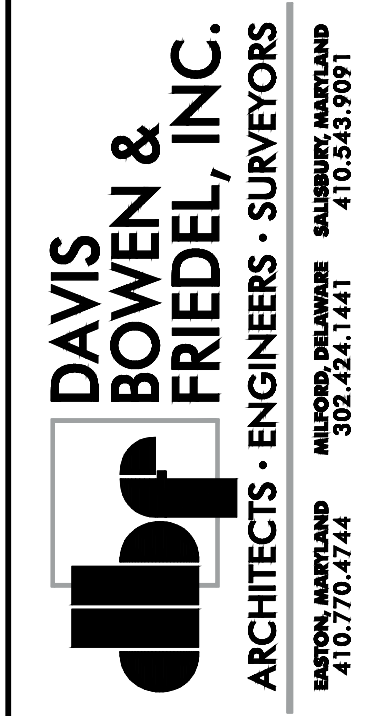
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⊗ DRAWING NOTES:

1. REMOVE EXISTING THERMOSTAT.
2. REMOVE EXISTING CEILING, DUCTWORK, AND DIFFUSERS IN THIS SPACE COMPLETE.
3. REMOVE EXISTING HOT WATER SUPPLY AND HOT WATER RETURN LINES.

1 MECHANICAL - FIRST FLOOR DEMOLITION PLAN
 MD-2 SCALE: 3/16"=1'-0"



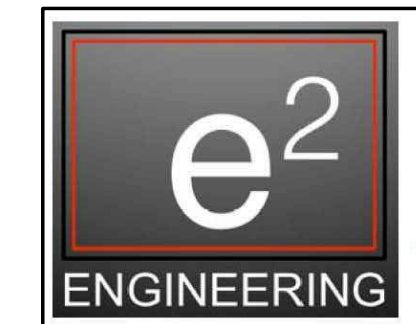
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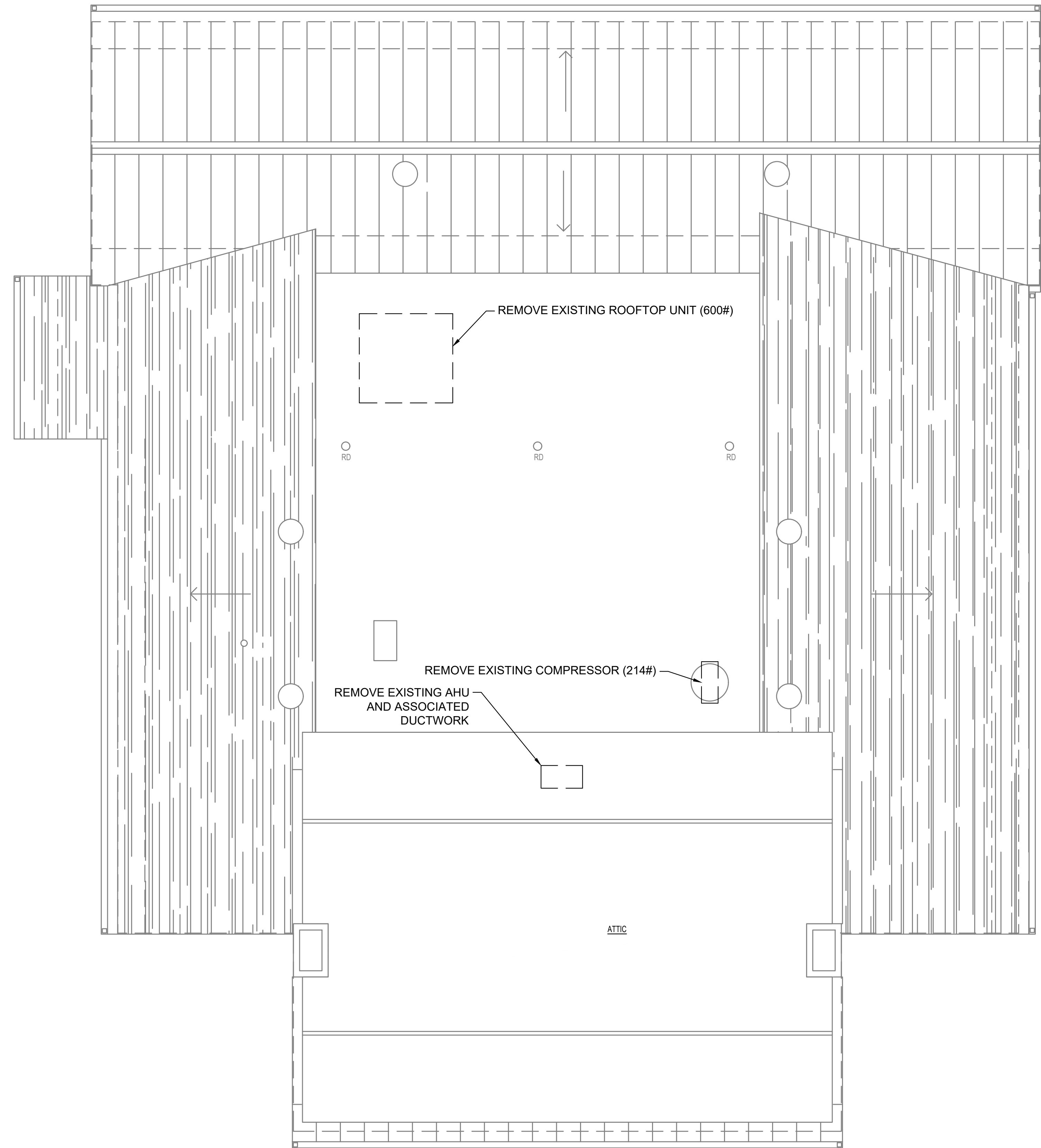
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MECHANICAL -
 FIRST FLOOR
 DEMOLITION
 PLAN

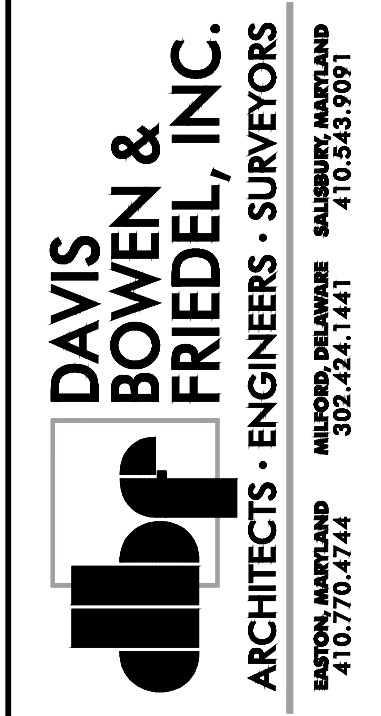
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1 MECHANICAL - ROOF DEMOLITION PLAN
 MD-3 SCALE: 3/16"=1'-0"



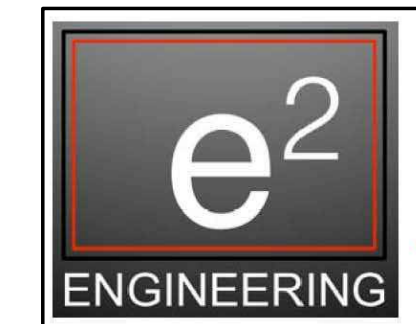
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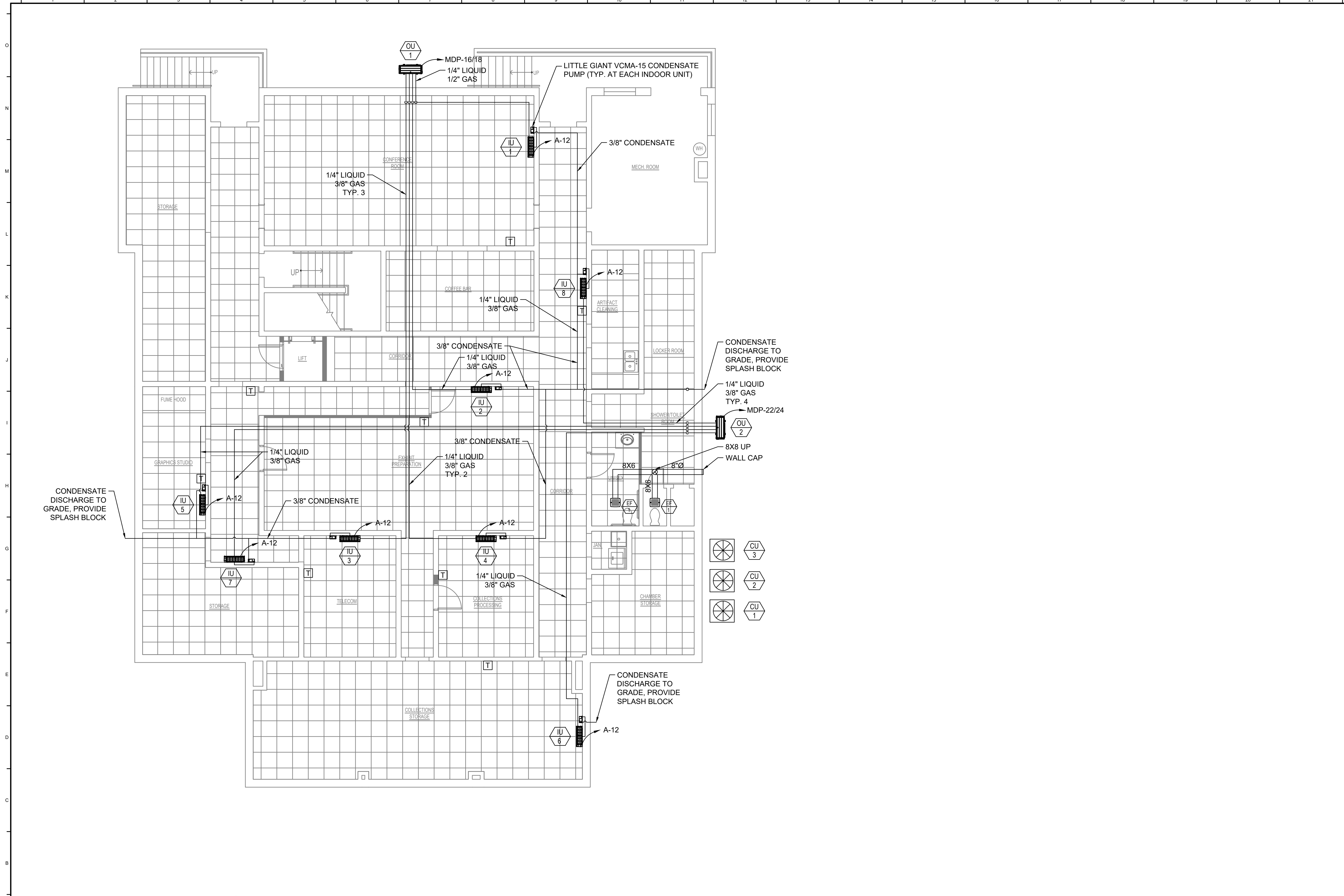
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MECHANICAL -
 ROOF
 DEMOLITION
 PLAN

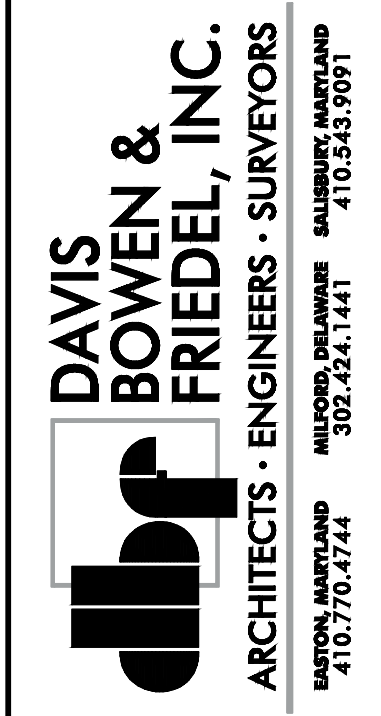
Dwg.No.: MD-3



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1 MECHANICAL - BASEMENT NEW WORK PLAN
 M-1 SCALE: 3/16"=1'-0"



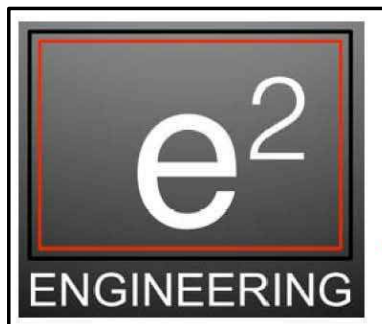
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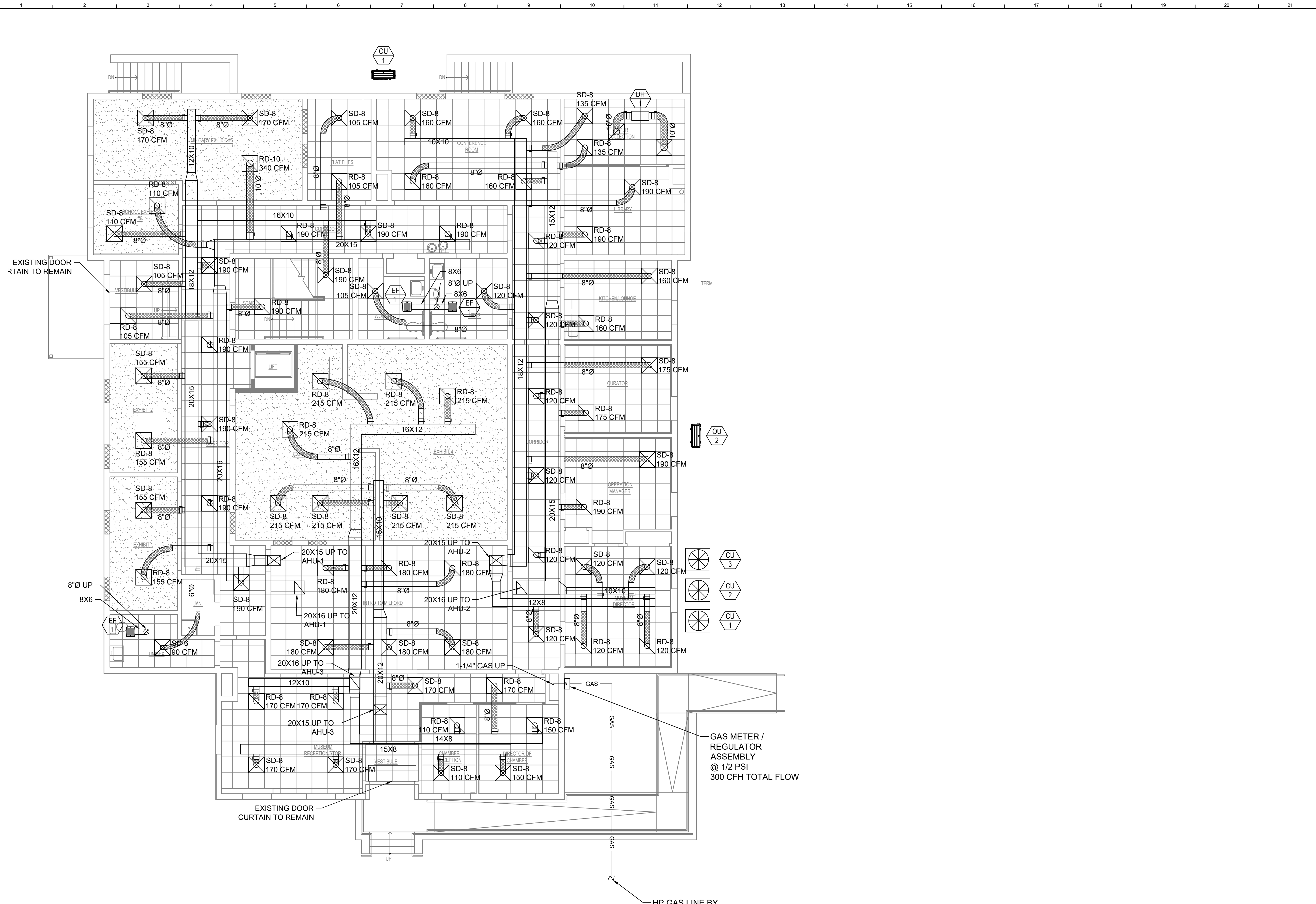
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MECHANICAL -
 BASEMENT
 NEW WORK
 PLAN

Dwg. No.: M-1



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1 MECHANICAL - FIRST FLOOR NEW WORK PLAN
 M-2 SCALE: 3/16"=1'-0"

HP GAS LINE BY CHESAPEAKE UTILITIES

GAS METER /
 REGULATOR
 ASSEMBLY
 @ 1/2 PSI
 300 CFH TOTAL FLOW

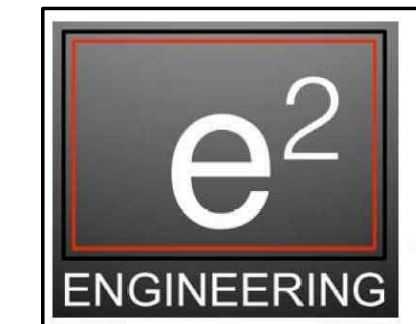
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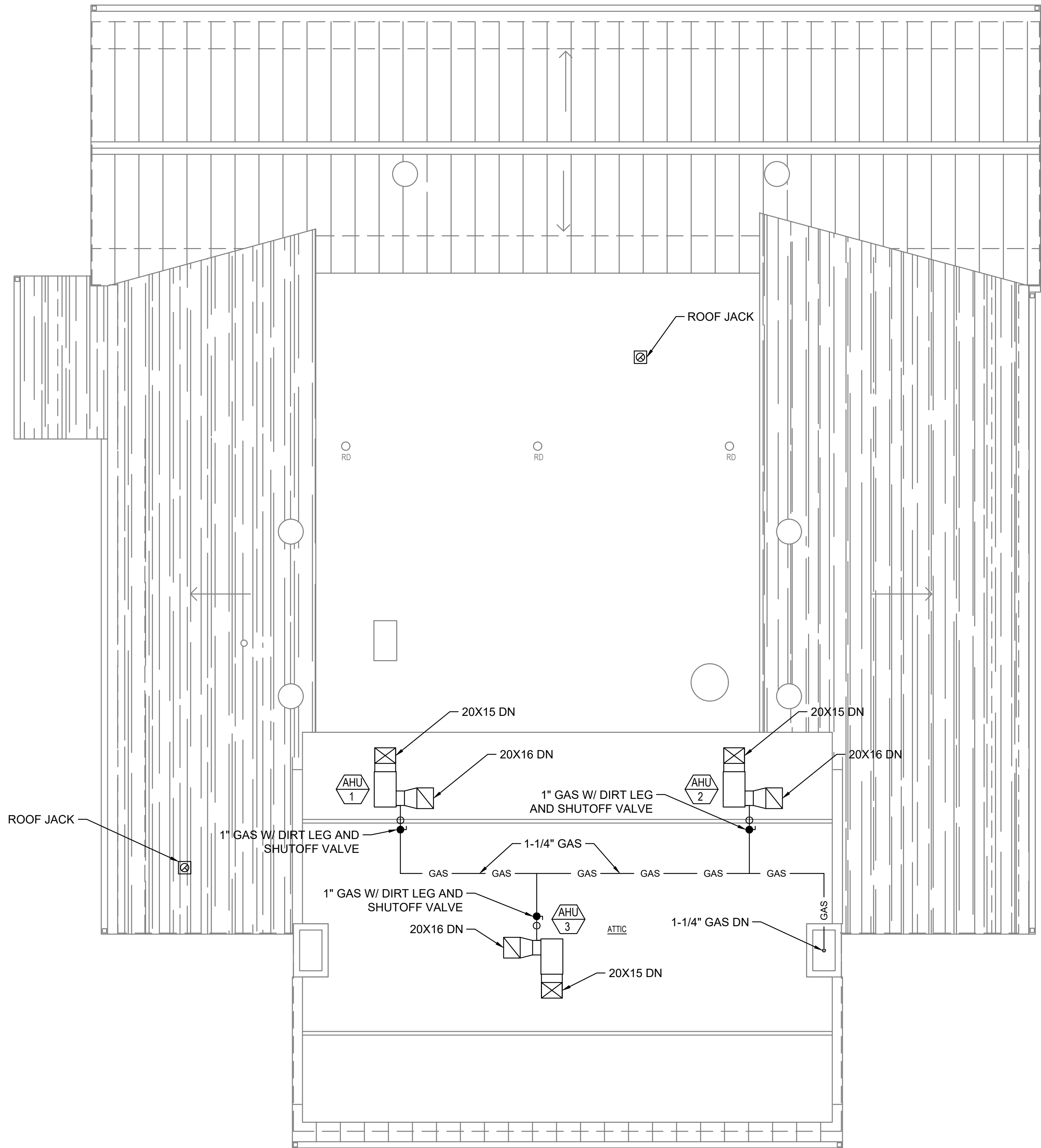
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**MECHANICAL -
 FIRST FLOOR
 NEW WORK
 PLAN**

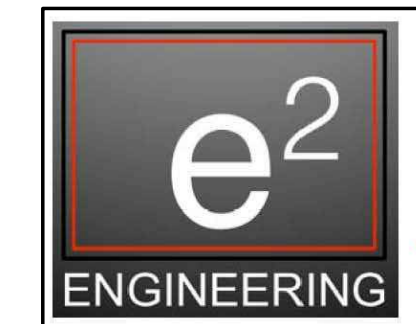
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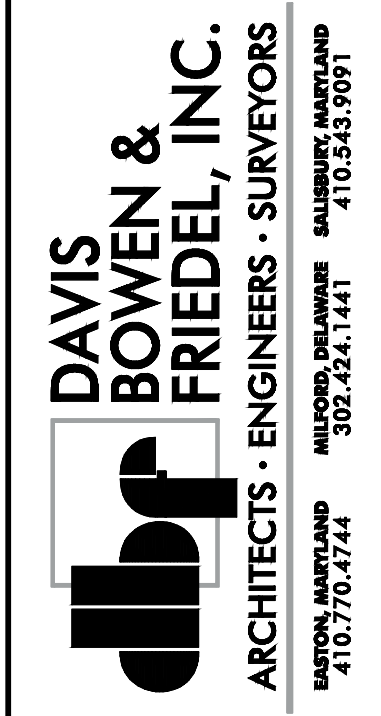
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1 MECHANICAL - ROOF NEW WORK PLAN
 M-3 SCALE: 3/16"=1'-0"



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MECHANICAL - ROOF NEW WORK PLAN

Dwg.No.: M-3

GRD SCHEDULE						
TAG	NECK	FACE	MATERIAL	COLOR	MFR	MODEL
RD-8	8"Ø	24X24	ALUMINUM	WHITE	TUTTLE & BAILEY	APR
RD-10	10"Ø	24X24	ALUMINUM	WHITE	TUTTLE & BAILEY	APR
SD-6	6"Ø	24X24	ALUMINUM	WHITE	TUTTLE & BAILEY	A1300A
SD-8	8"Ø	24X24	ALUMINUM	WHITE	TUTTLE & BAILEY	A1300A

HVAC NOTES

- HVAC WORK SHALL CONFORM TO STATE AND LOCAL CODES, INCLUDING; 2018 IMC, 2018 IECC, NFPA, NEC, ORDINANCES & REGULATIONS AND SHALL MEET OR EXCEED MINIMUM ASHRAE & SMACNA RECOMMENDATIONS.
- IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO PROVIDE ALL LABOR, TOOLS, MATERIALS & SUPERVISION TO COMPLETE ALL THE HVAC WORK AS DESCRIBED IN THESE NOTES. ALL INCIDENTAL MATERIALS NORMALLY REQUIRED FOR AN OPERATIONAL HVAC SYSTEM, ALTHOUGH NOT SPECIFICALLY IDENTIFIED IN THESE NOTES, ARE UNDERSTOOD TO BE THE RESPONSIBILITY OF THE HVAC CONTRACTOR. ALL WORK INCLUDING MATERIALS ARE SUBJECT TO APPROVAL OF THE OWNER'S REPRESENTATIVE. ANY QUESTIONS PERTAINING TO THESE NOTES OR TO LOCATIONS OF EQUIPMENT MUST BE RESOLVED WITH THE OWNER'S REPRESENTATIVE.
- DO NOT SCALE DRAWINGS. ACTUAL GRILLE AND DIFFUSER LOCATIONS TO BE DETERMINED BY FIELD CONDITIONS. CONTRACTOR IS RESPONSIBLE TO ROUTE & SIZE DUCTWORK TO PROVIDE REQUIRED HVAC TO EACH SPACE. COORDINATE WORK WITH OTHER TRADES.
- TEST & AIR BALANCE EXHAUST FANS TO DESIGN EXHAUST CFM. SUBMIT REPORT FOR REVIEW & APPROVAL.
- ALL DUCTWORK SHALL BE SEALED AIR TIGHT WITH MASTIC. PREPARE SURFACE OF EXPOSED DUCTWORK FOR FIELD PAINTING.
- COMMISSION HVAC EQUIPMENT AND VERIFY PROPER OPERATION PRIOR TO TURNING OVER TO OWNER.
- THE CONTRACTOR SHALL FURNISH THE OWNER WITH OPERATION & MAINTENANCE INFORMATION FOR EQUIPMENT, SUCH AS MECHANICAL PRINTS, EQUIPMENT MANUALS, PREVENTIVE MAINTENANCE PROCEDURES & SCHEDULES, & NAMES & ADDRESSES OF QUALIFIED SERVICE AGENCIES.

DEHUMIDIFIER SCHEDULE								
TAG: DH-1								
Qty	April-Aire Model	Volume (CFM)	ESP (in wg)	Capacity (ppd)	Energy Factor (kW-h)	Weight (Lb.)	Wattage	V/C/P
1	E080	110	0.3	760-950	0.05	63	23.5W	112/60/1
OPTIONS AND ACCESSORIES								
INLET AND OUTLET DUCTED TO DEDICATED GRILLES APPLICATION MODEL 5822 HANGING KIT MODEL 8620 WALL-MOUNT CONTROLS								

EXHAUST FAN SCHEDULE												
Ceiling Exhaust Fan												
MARK: EF-1												
Qty	Greenheck Model	Volume (CFM)	External SP Total SP (in wg)	FRPM	Operating Power (hp)	Weight (Lb.)	Motor Information					
							Size (hp)	V/C/P	Encl.	Motor RPM	Windings	FLA
1	SP-A110-QD	100	0.3	760-950	0.05	17	N/A	115/60/1	N/A	950	1	N/A
OPTIONS AND ACCESSORIES												
UL/cUL 507 Listed - Electric Fan Solid State Speed Control, 6 Amp, Shipped Loose Roof Jack, (PN: RJ-6X9) Shipped Loose Designer Grille Isolation Kit, (PN: VI KIT-SP/CSP), Shipped Loose Adjustable easy installation mounting bracket Polypropylene Wheel Material												

GAS FURNACE SCHEDULE																											
SUPPLY FAN				COOLING COIL						NG HEAT						INDOOR UNIT						OUTDOOR UNIT					
UNIT TAG	CFM	CFM OA	ESP	HP	TOTAL MBH	SENSIBLE MBH	EAT (DB/WB)	LAT (DB/WB)	INPUT MBH	OUTPUT MBH	ENTERING DB	LEAVING DB	SEER	EER	VOLTAGE	MCA	MOCP	VOLTAGE	MCA	MOCP	MFGR	MODEL					
AHU-1/CU-1	1995	400	1/2"	1	56.7	43.8	80/67	59.4/57.7	100	81.2	68	97.72	15.2	11.5	115-1-60	13	15	200-230-1-60	35	60	TRANE	S8V2C100M5P + 4TTR6060N					
AHU-2/CU-2	1995	400	1/2"	1	56.7	43.8	80/67	59.4/57.7	100	81.2	68	97.72	15.2	11.5	115-1-60	13	15	200-230-1-60	35	60	TRANE	S8V2C100M5P + 4TTR6060N					
AHU-3/CU-3	1995	400	1/2"	1	56.7	43.8	80/67	59.4/57.7	100	81.2	68	97.72	15.2	11.5	115-1-60	13	15	200-230-1-60	35	60	TRANE	S8V2C100M5P + 4TTR6060N					

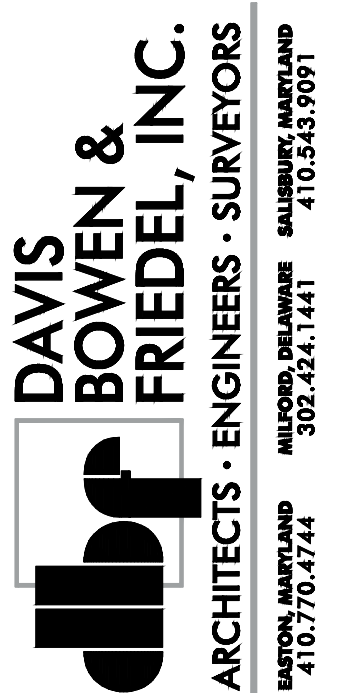
NOTES:
1. PROVIDE 7-DAY, PROGRAMMABLE THERMOSTAT.

MITSUBISHI ELECTRIC TRANE HVAC US: CITY MULTI VRF INDOOR UNIT SCHEDULE																							
System Tag	Room Name	Tag Reference	Model	Type	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Design Entering Temp DB/WB (°F) / [Water in temp]	Heating Design Entering Temp DB/WB (°F) / [Water in temp]	Corrected Capacity								Refrig Pipe Dim Liquid/Suction (inch)	Fan Speed Setting	Peak Fan Airflow (cfm) / [Design gpm G(US)/min]	Max Fan ESP Setting 208V/230V (IN WG)	Voltage / Phase	Electrical MCA/MFS	Notes / Options
									Cooling Diversity Full/Partial (See Note 5, 6)	Cooling Total Capacity (BTU/h)	Cooling Sensible Capacity (BTU/h)	Heating Diversity Full/Partial (See Note 5, 6)	Heating Capacity (BTU/h)										
OU-1	Conference Room	IU-1	MSZ-GE18NA	Wall-Mounted	16,800	18,000	80.0/67.0	70	FULL DEMAND	17,094.7	12,184.1	FULL DEMAND	17,960.7	1/4 / 1/2	HIGH	498	/	Powered by Outdoor	1, 2, 3, 4				
OU-1	Exhibit Preparation	IU-2	MSZ-GE06NA	Wall-Mounted	5,600	6,000	80.0/67.0	70	FULL DEMAND	5,698.2	5,698.2	FULL DEMAND	5,986.9	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-1	Telecom	IU-3	MSZ-GE06NA	Wall-Mounted	5,600	6,000	80.0/67.0	70	FULL DEMAND	5,698.2	5,698.2	FULL DEMAND	5,986.9	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-1	Collections Processing	IU-4	MSZ-GE06NA	Wall-Mounted	5,600	6,000	80.0/67.0	70	FULL DEMAND	5,698.2	5,698.2	FULL DEMAND	5,986.9	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-2	Graphics Studio	IU-5	MSZ-GE06NA	Wall-Mounted	6,500	7,800	80.0/67.0	70	FULL DEMAND	6,614.0	6,038.9	FULL DEMAND	7,783.0	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-2	Collections Storage	IU-6	MSZ-GE06NA	Wall-Mounted	6,500	7,800	80.0/67.0	70	FULL DEMAND	6,614.0	6,038.9	FULL DEMAND	7,783.0	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-2	Left Corridor	IU-7	MSZ-GE06NA	Wall-Mounted	6,500	7,800	80.0/67.0	70	FULL DEMAND	6,614.0	6,038.9	FULL DEMAND	7,783.0	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				
OU-2	Right Corridor	IU-8	MSZ-GE06NA	Wall-Mounted	6,500	7,800	80.0/67.0	70	FULL DEMAND	6,614.0	6,038.9	FULL DEMAND	7,783.0	1/4 / 3/8	HIGH	364	/	Powered by Outdoor	1, 2, 3, 4				

Notes & Options:
1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
3 See outdoor unit schedule for outdoor ambient conditions, connected capacity, and other factors associated with corrected capacities
4 See schematic piping/control diagram for indication of required indoor unit remote controllers, system controllers, and integration devices.
5 Full demand corrected capacity includes de-rate associated with indoor vs. outdoor connected capacity indicated on outdoor unit schedule for associated system.
Partial corrected capacity assumes sufficient diversity exists such that the connected capacity de-rate does not apply.
It is the designer's responsibility to ensure "Diamond System Builder" is set in the appropriate output capacity setting (full demand/partial demand) prior to generating this schedule.
6 It is recommended to always base heating corrected capacity on full demand.

MITSUBISHI ELECTRIC TRANE HVAC US: CITY MULTI VRF OUTDOOR UNIT SCHEDULE															
System Tag	Tag Reference	M-NET Address	Model Number	Modules	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Design Cooling Outdoor Temp DB (°F)	Design Heating Outdoor Temp (°F)	Corrected Cooling Total Capacity (BTU/h)	Corrected Heating Capacity (BTU/h)	Electrical-Per Module 208/230 or 460V				Notes / Options
											Voltage / Phase	MCA 208/230 or 460V	RFS	MOCP	
OU-1	OU-1	N/A	MXZ-5B42NA		40,800	45,200	95.0	43.0	34,189.3	35,921.5	208/230V /	36.2		40	1, 2, 3, 4, 5
OU-2	OU-2	N/A	MXZ-5B42NA		40,800	45,200	95.0	43.0	26,456.0	31,132.0	208/230V /	36.2		40	1, 2, 3, 4, 5

Notes & Options:
1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
3 Efficiency values for EER, IEER, COP are based on AHRI 1230 test method for mixture of ducted & non-ducted indoor units.
4 For systems with multiple modules, refrigerant pipe dimensions indicate total system combined piping downstream of module twinning.
5 Added field charge listed is in addition to factory charge, this must be updated based upon final as-built piping layout.



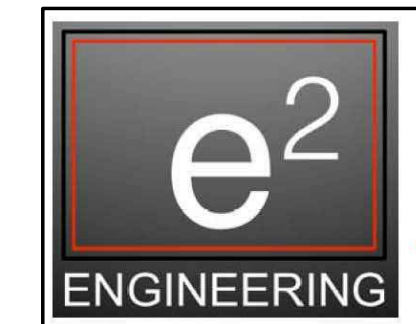
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MECHANICAL - SCHEDULES & NOTES

Dwg.No.: M-4



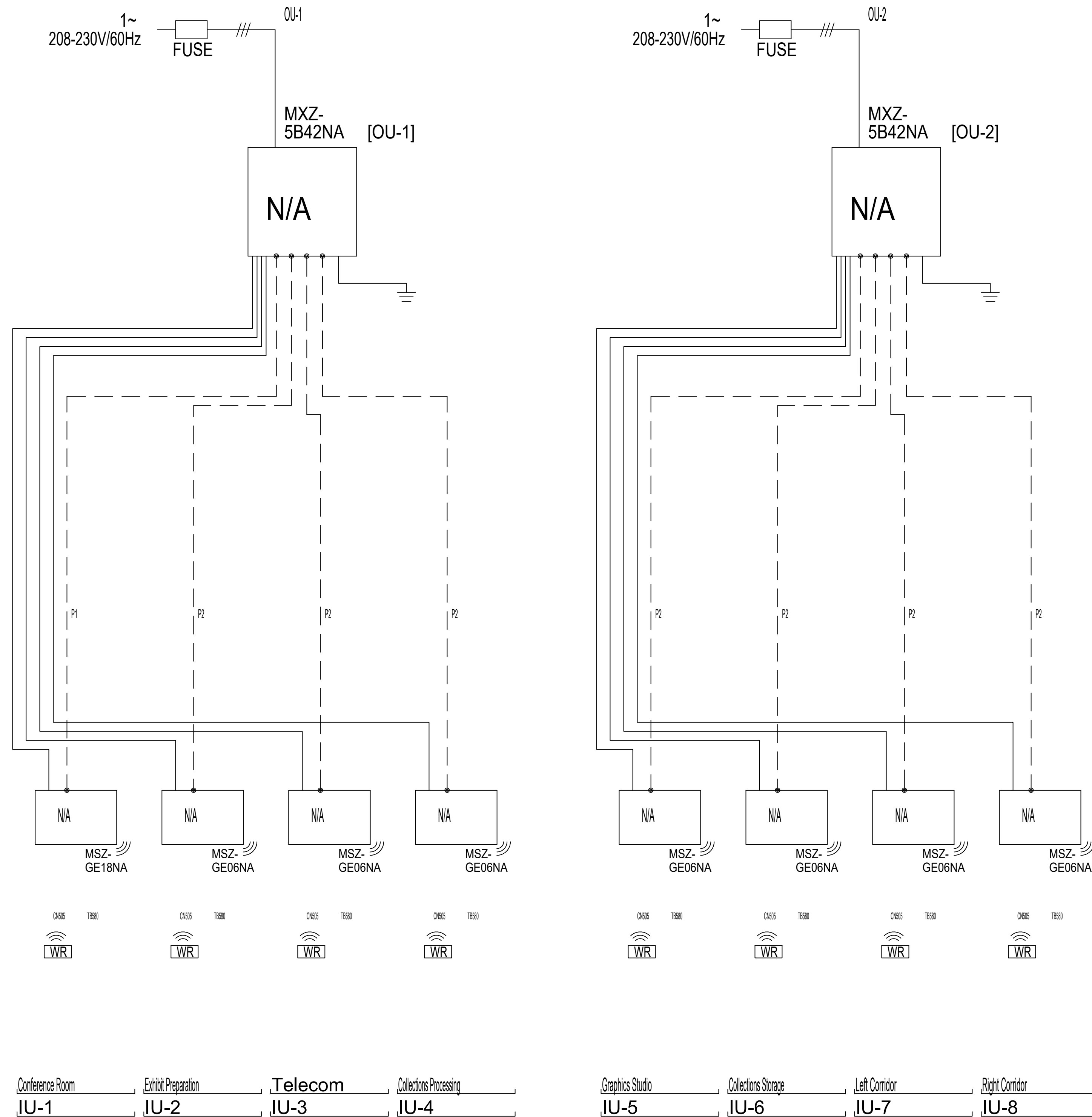
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DIAGRAM SYMBOL LEGEND	
DISPLAY	DESCRIPTION
///	POWER WIRE
---	CONTROL WIRE
---	REF. PIPE

CONT.No	PAGE
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CITY MULTI SYSTEM SCHEMATIC DWG.

PIPING AND CONTROLS	
SYMBOL LIQUID PIPE/GAS PIPE SIZE	
P1	1/4 / 1/2
P2	1/4 / 3/8
SYMBOL	MODEL NUMBER
WAWR	stock controller



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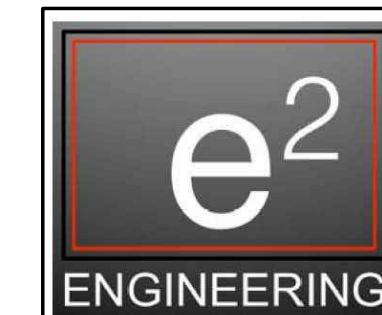
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MILFORD, DE 19963

DATE	COMMENTS

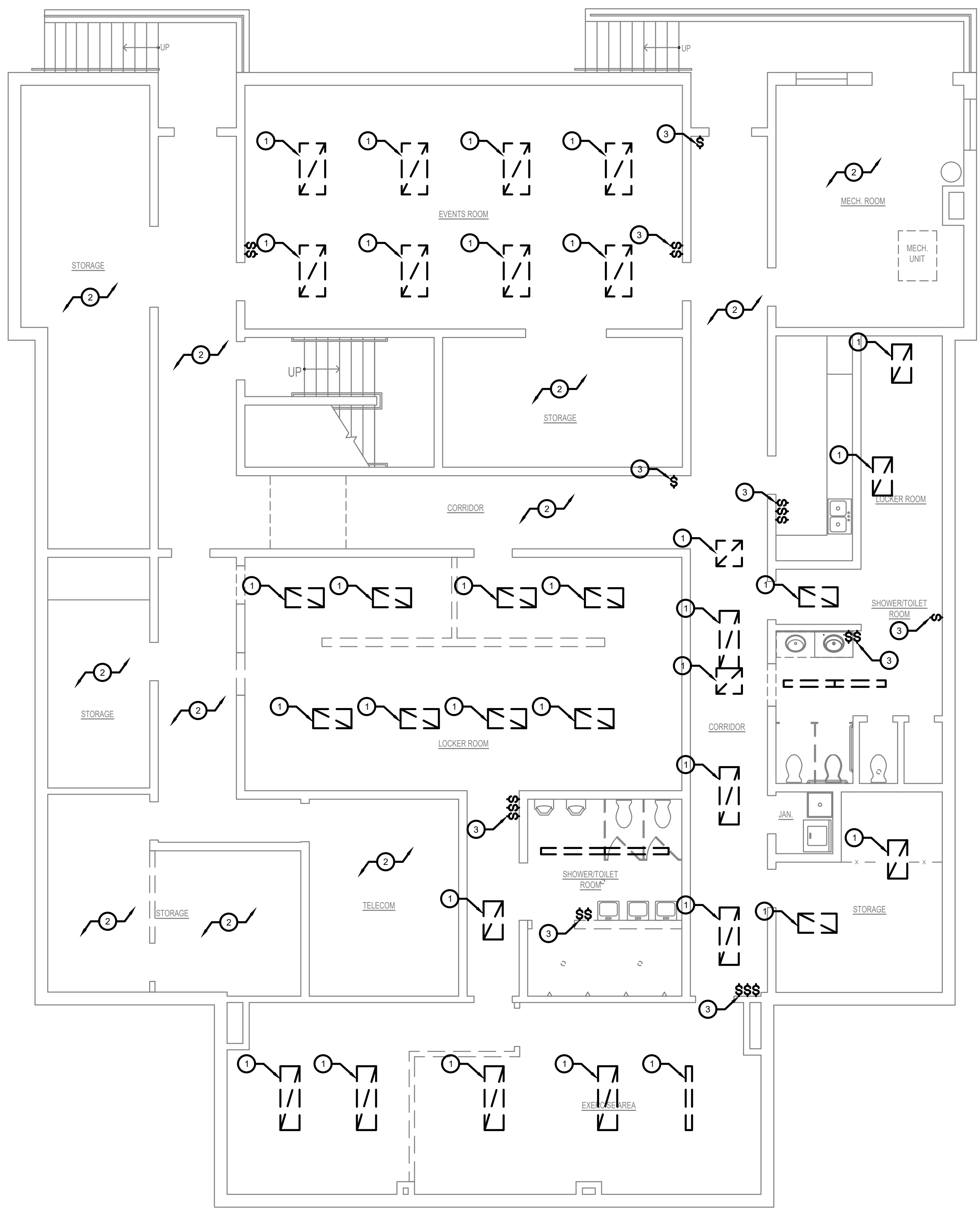
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MECHANICAL -
DIAGRAMS

Dwg.No.:
M-5



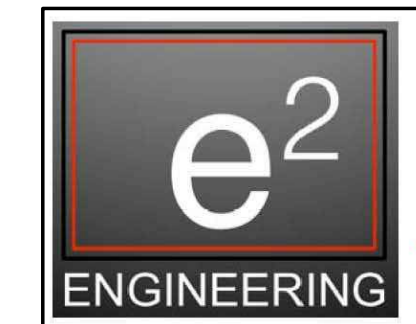
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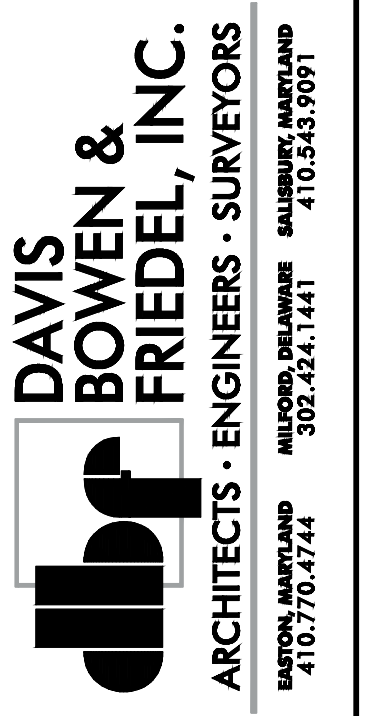
⊗ DRAWING NOTES:

1. REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE.
2. REMOVE EXISTING LIGHTS AND ASSOCIATED SWITCHES IN THIS ROOM (NOT SHOWN).
3. REMOVE EXISTING SWITCH(ES).

1 ELECTRICAL - LIGHTING BASEMENT DEMOLITION PLAN
ED-1 SCALE: 3/16"=1'-0"



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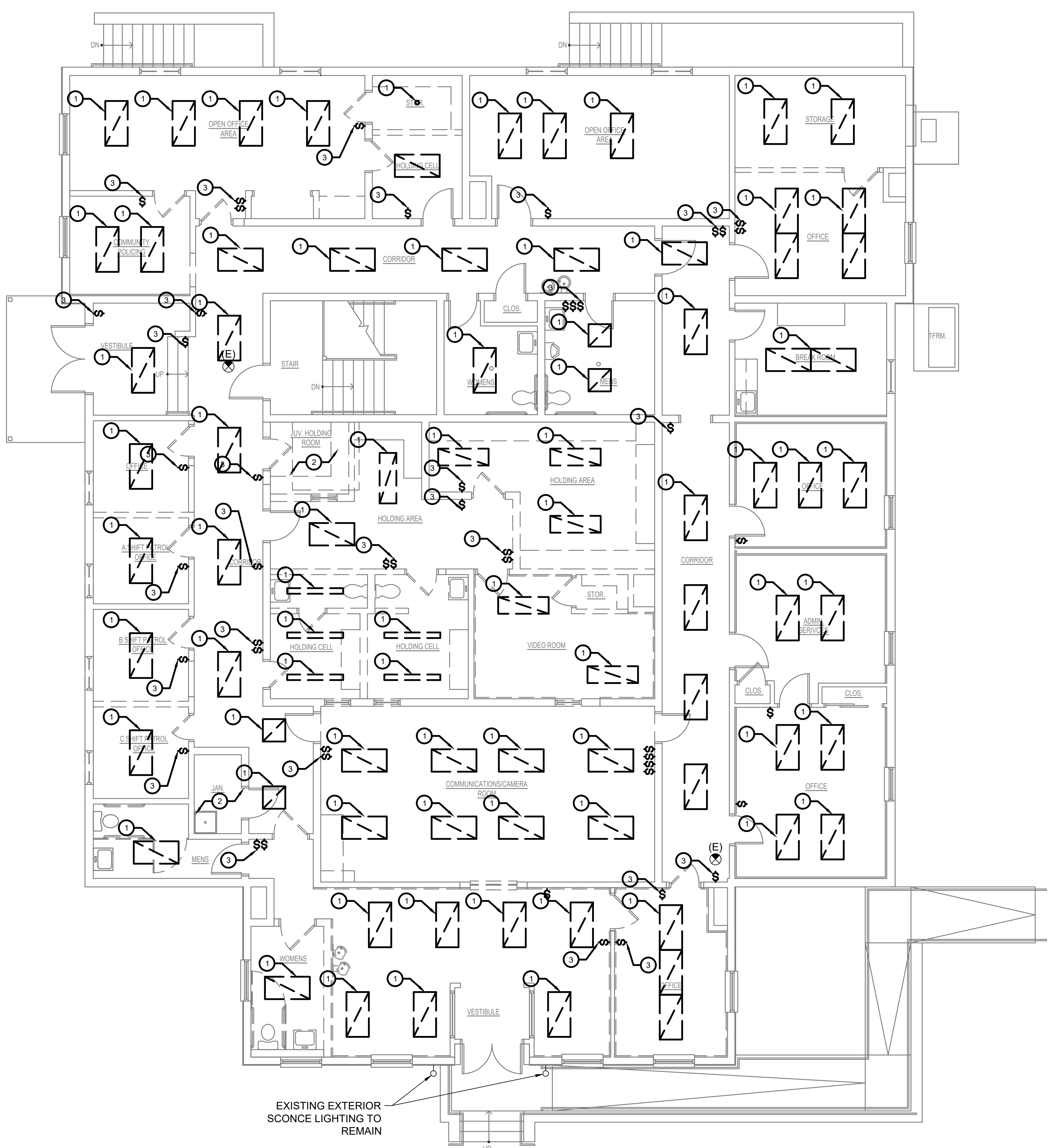
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ELECTRICAL -
LIGHTING
BASEMENT
DEMOLITION
PLAN

Dwg.No.: ED-1



⊗ DRAWING NOTES:

1. REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE.
2. REMOVE EXISTING LIGHTS AND ASSOCIATED SWITCHES IN THIS ROOM (NOT SHOWN).
3. REMOVE EXISTING SWITCH(ES).

1 ELECTRICAL - LIGHTING FIRST FLOOR DEMOLITION PLAN
 ED-2 SCALE: 3/16"=1'-0"

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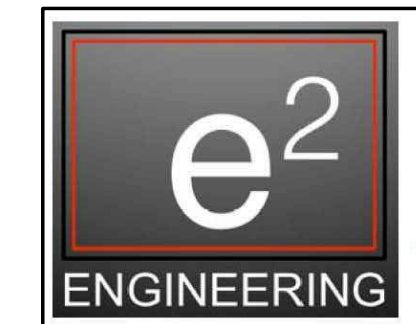
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DATE	COMMENTS

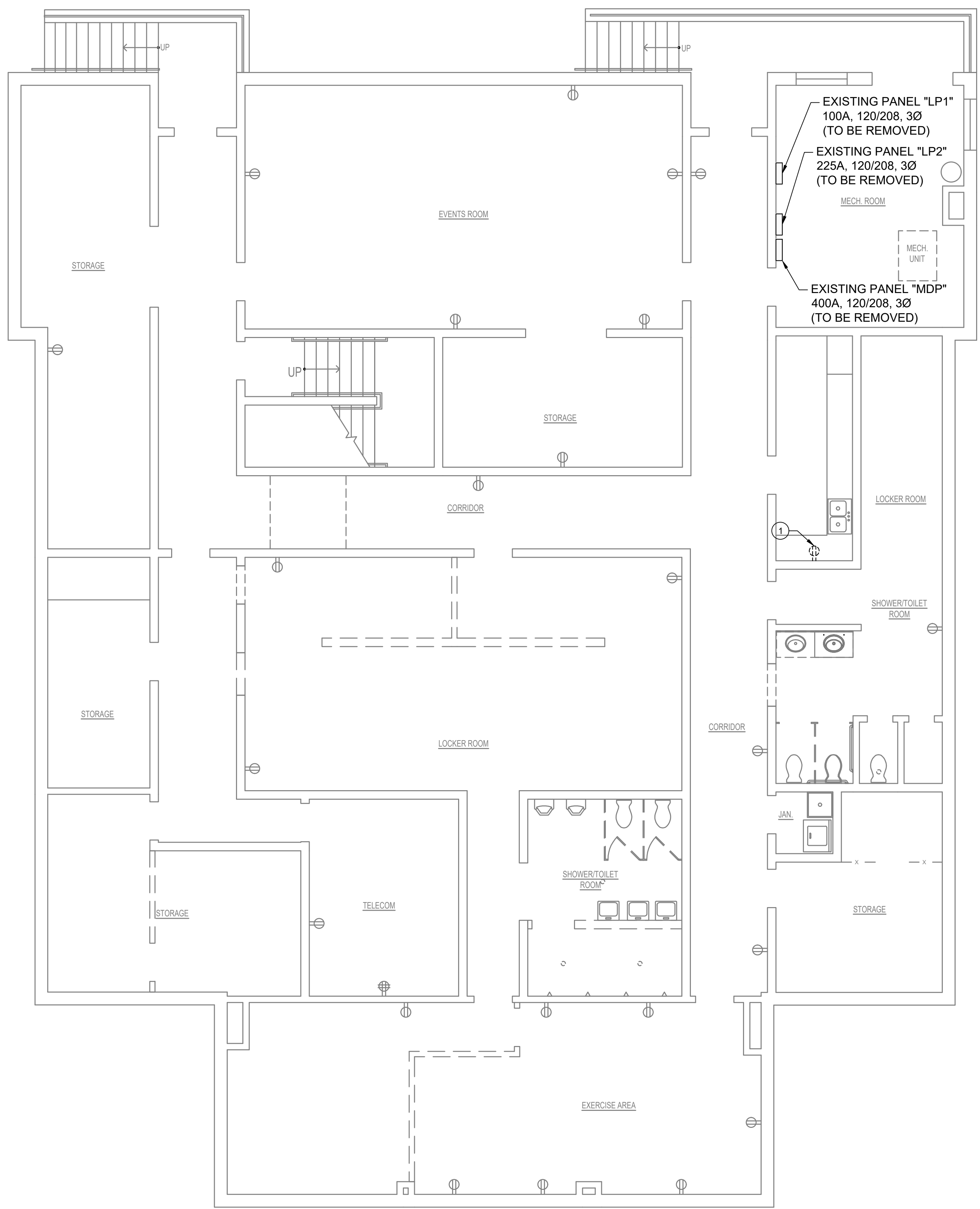
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 Scale: AS NOTED
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 Proj.No.: 1884A003.A01

**ELECTRICAL - LIGHTING
 FIRST FLOOR
 DEMOLITION
 PLAN**

Dwg.No.: **ED-2**



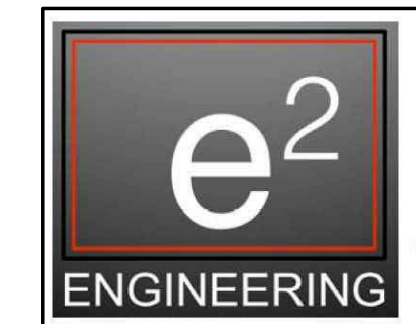
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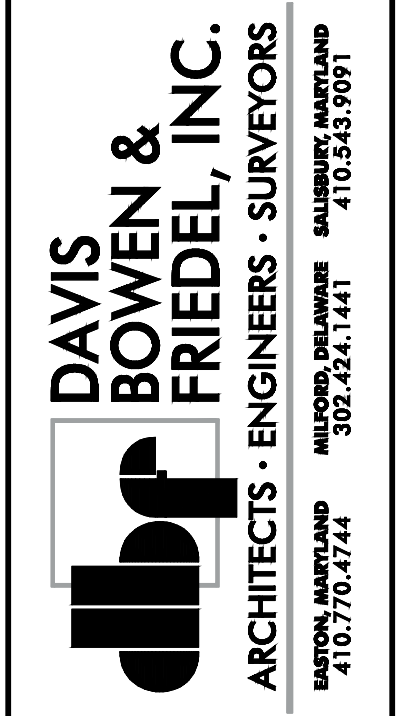
⊗ DRAWING NOTES:

1. REMOVE EXISTING RECEPTACLE.

1 ELECTRICAL - POWER BASEMENT DEMOLITION PLAN
ED-3 SCALE: 3/16"=1'-0"



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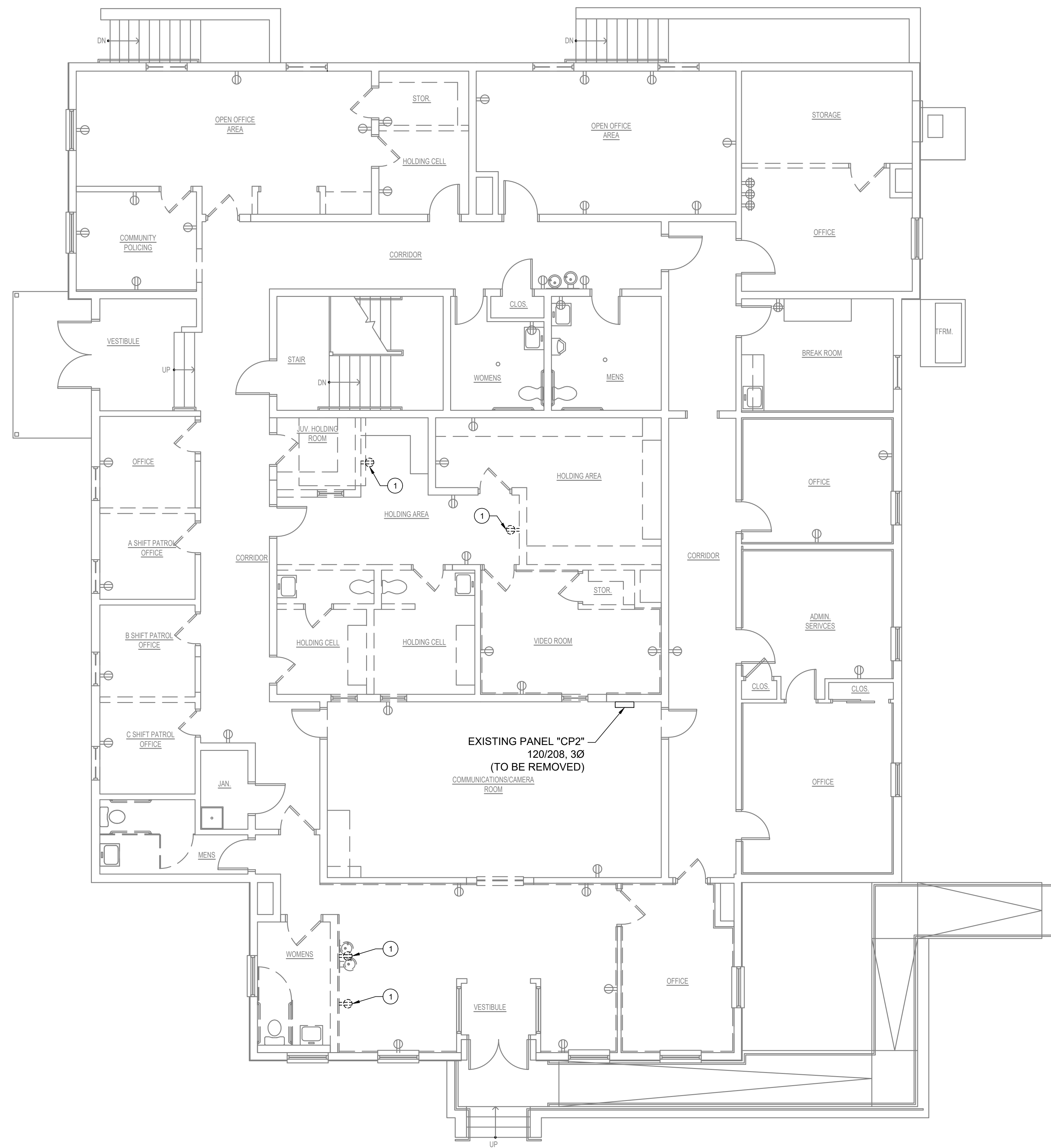
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ELECTRICAL -
POWER
BASEMENT
DEMOLITION
PLAN

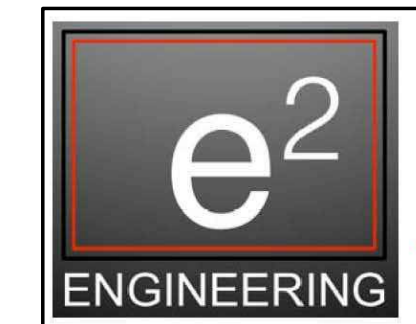
Dwg.No.: ED-3



⊗ DRAWING NOTES:

1. REMOVE EXISTING RECEPTACLE.

1 ELECTRICAL - POWER FIRST FLOOR DEMOLITION PLAN
ED-4 SCALE: 3/16"=1'-0"



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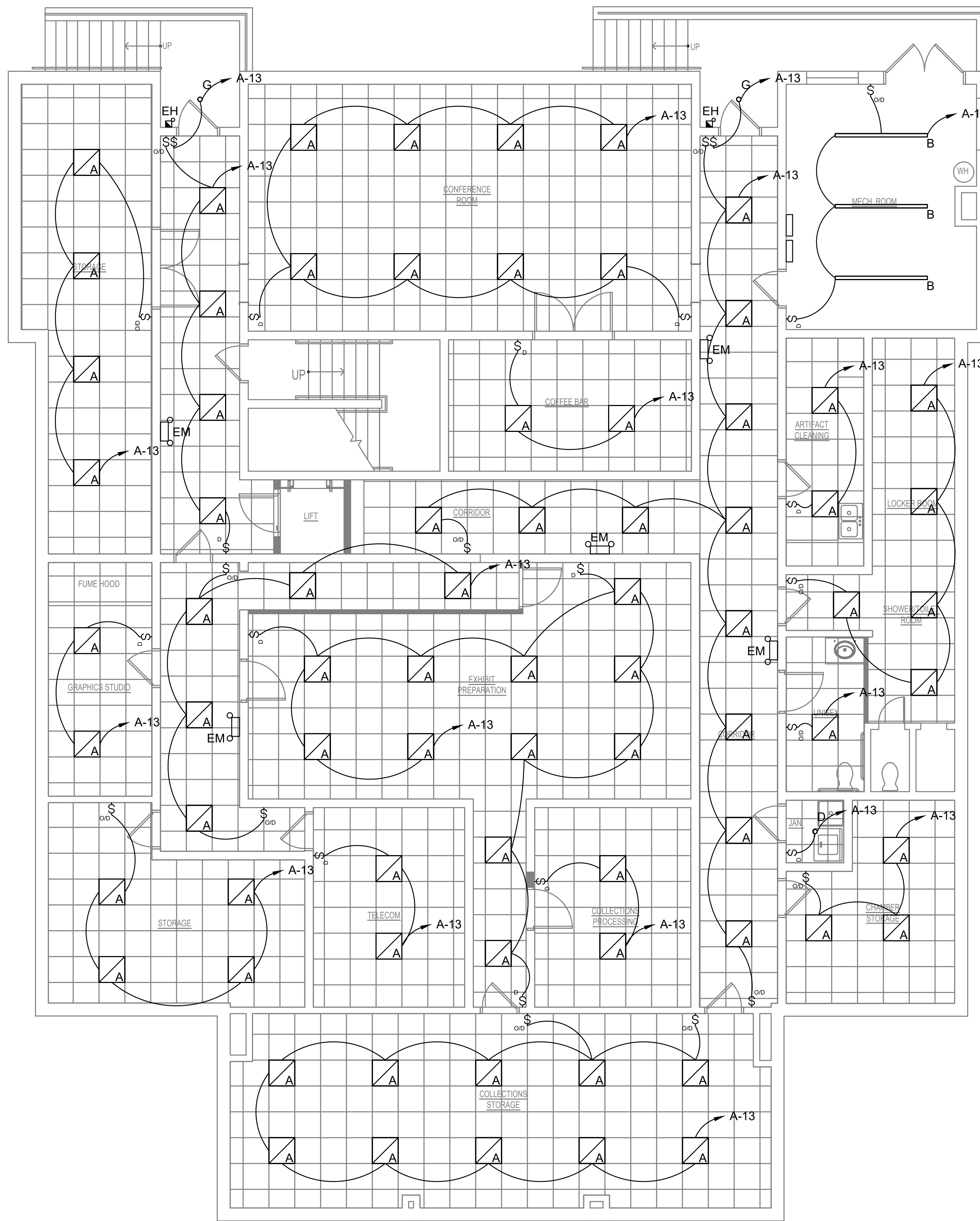
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DATE	COMMENTS

Date: JANUARY 9, 2025
Scale: AS NOTED
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Proj.No.: 1884A003.A01

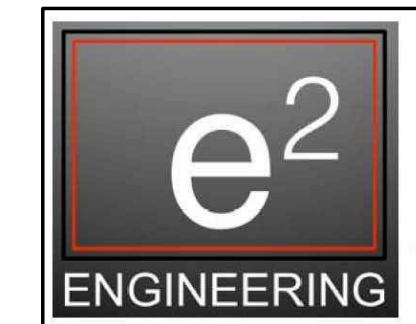
ELECTRICAL - POWER FIRST FLOOR DEMOLITION PLAN

Dwg.No.: **ED-4**

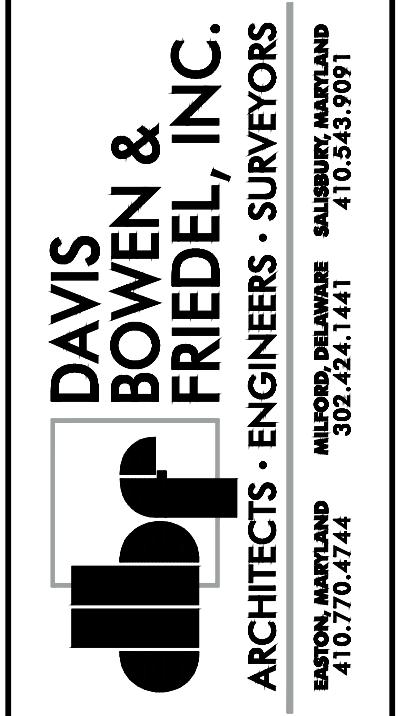


NOTE: ALL EMERGENCY EXIT DEVICES ARE ON A-14

1 ELECTRICAL - LIGHTING BASEMENT NEW WORK PLAN
E-1 SCALE: 3/16"=1'-0"



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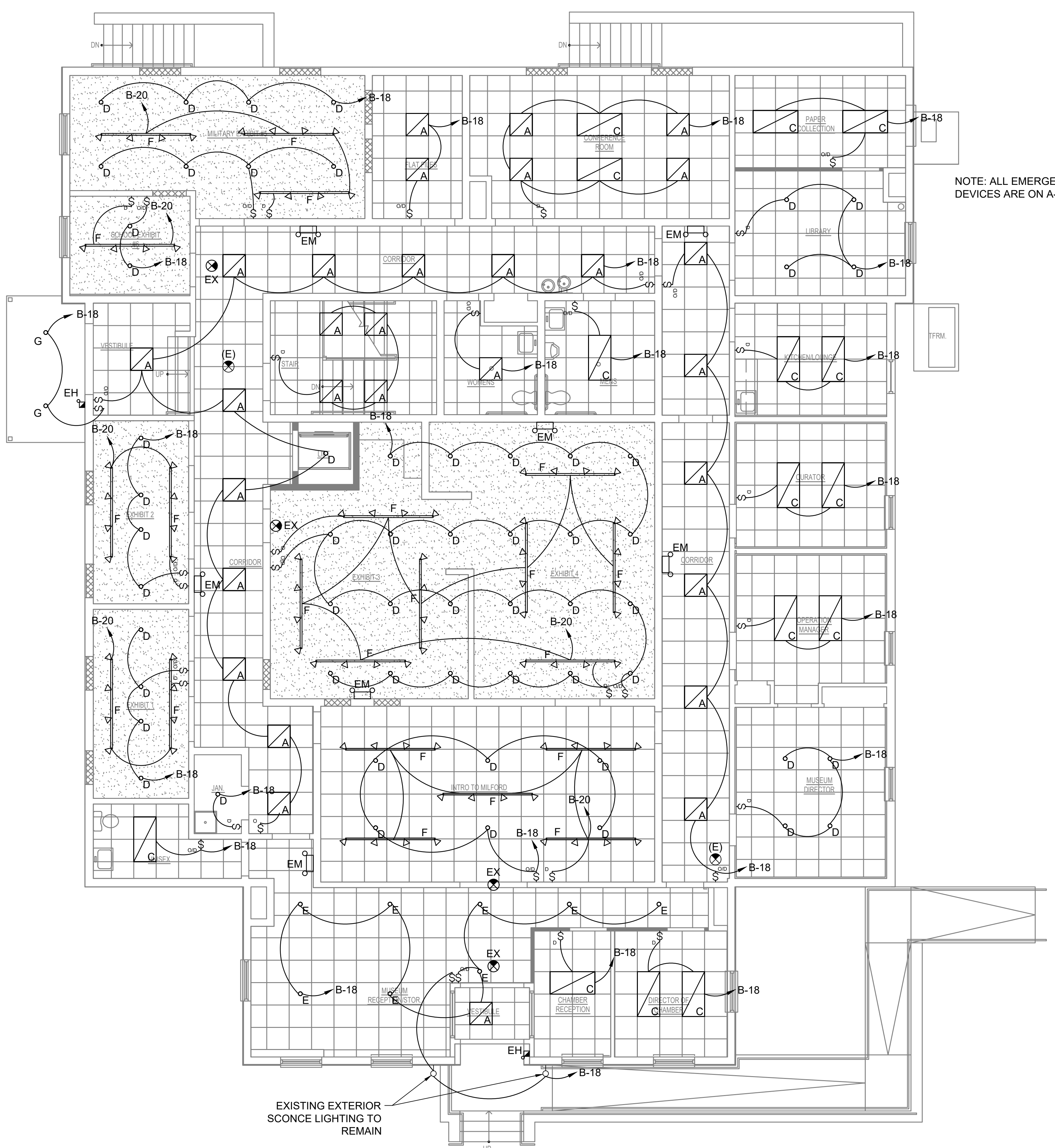
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Proj. No.: 1884A003.A01

**ELECTRICAL -
LIGHTING
BASEMENT
NEW WORK
PLAN**

Dwg. No.: **E-1**



NOTE: ALL EMERGENCY EXIT DEVICES ARE ON A-14

EXISTING EXTERIOR SCNCE LIGHTING TO REMAIN

1 ELECTRICAL - LIGHTING FIRST FLOOR NEW WORK PLAN
E-2 SCALE: 3/16"=1'-0"

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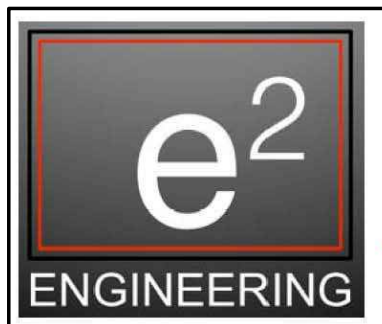
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DATE	COMMENTS

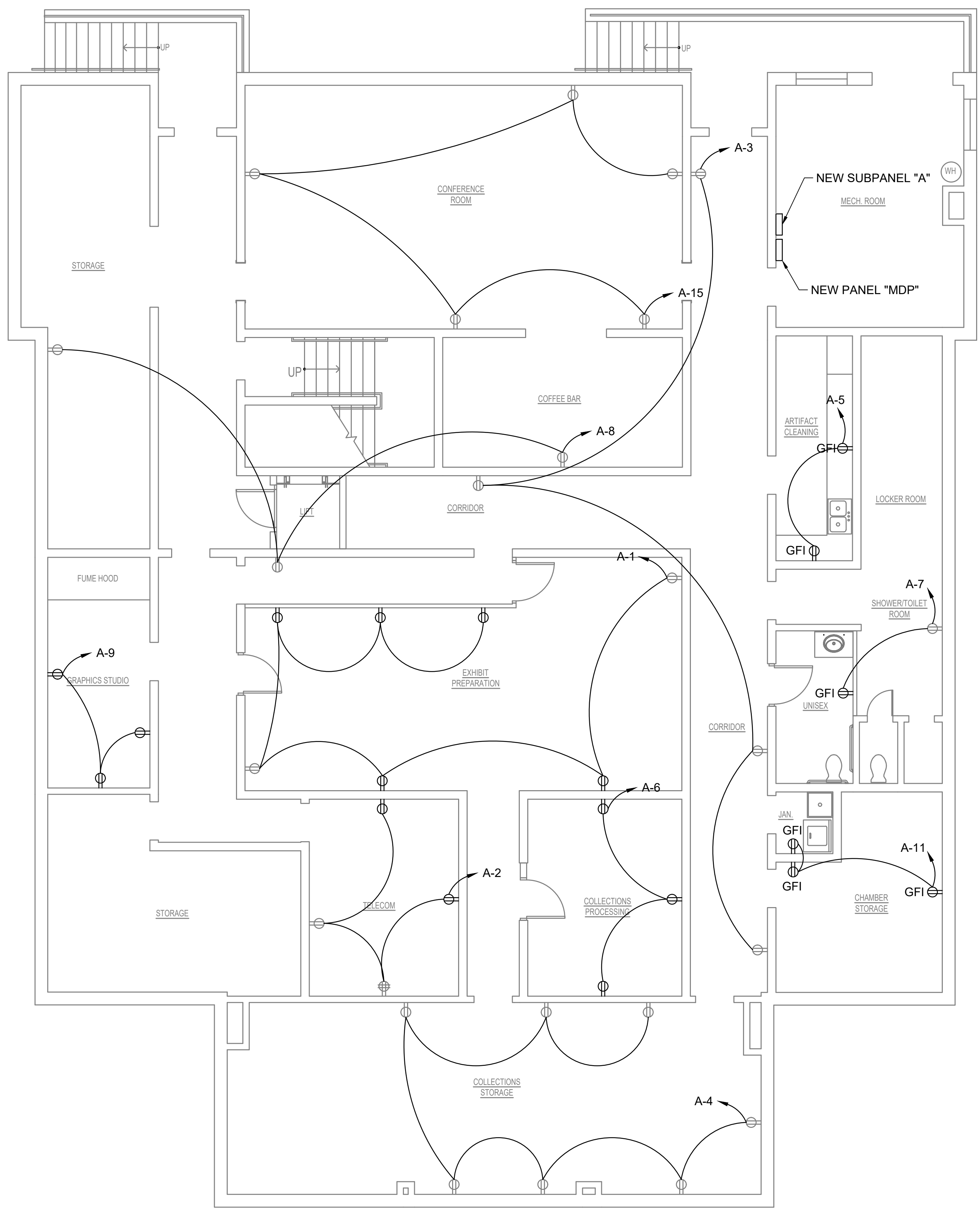
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ELECTRICAL - LIGHTING FIRST FLOOR NEW WORK PLAN

Dwg.No.: **E-2**



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1 ELECTRICAL - POWER BASEMENT NEW WORK PLAN
E-3 SCALE: 3/16"=1'-0"

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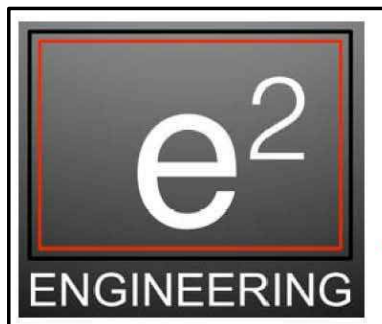
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DATE	COMMENTS

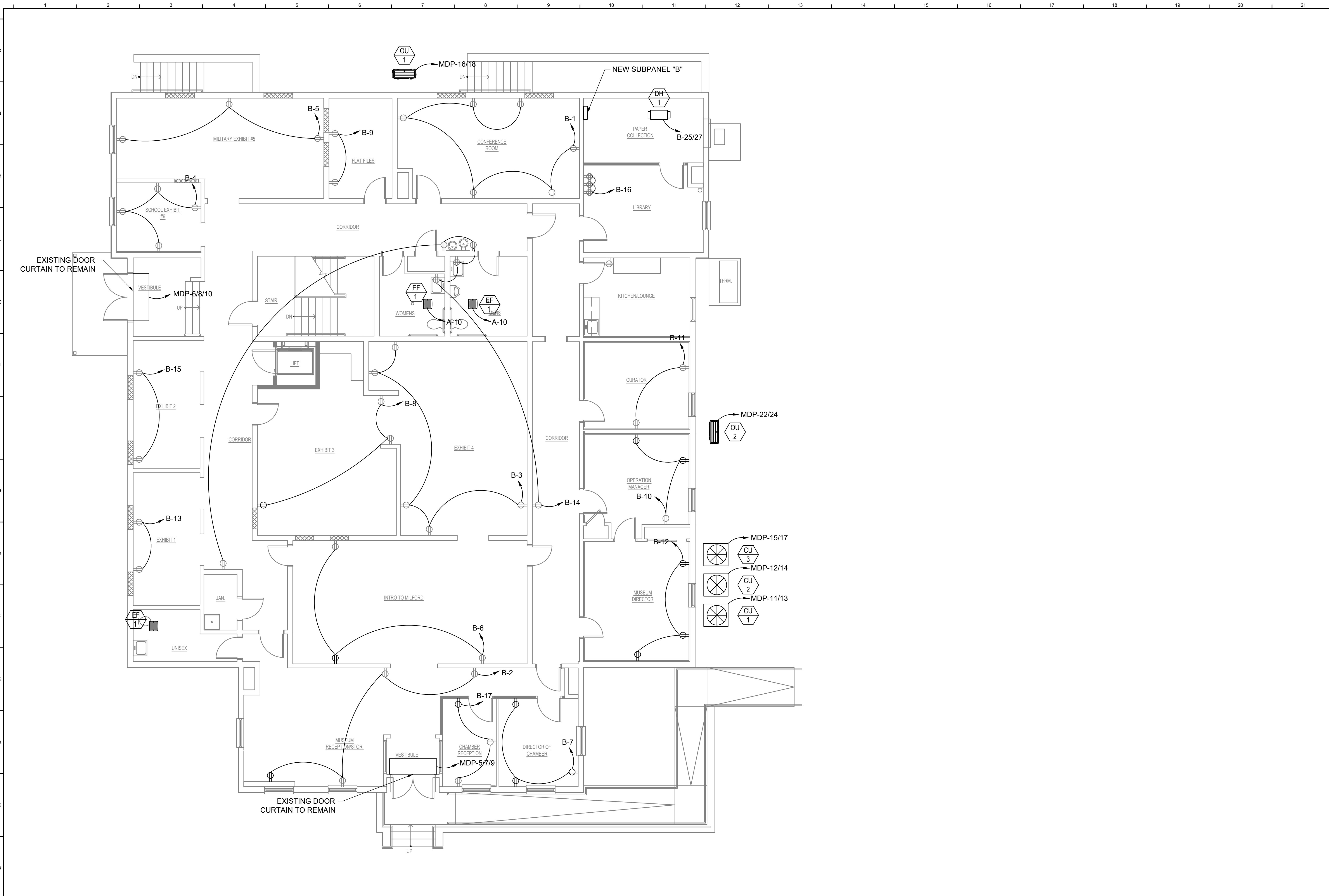
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Scale: AS NOTED
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Proj. No.: 1884A003.A01

**ELECTRICAL -
POWER
BASEMENT
NEW WORK
PLAN**

Dwg. No.: **E-3**



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1 ELECTRICAL - POWER FIRST FLOOR NEW WORK PLAN
 E-4 SCALE: 3/16"=1'-0"

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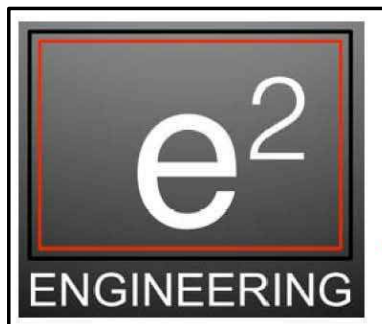
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ELECTRICAL -
 POWER FIRST
 FLOOR NEW
 WORK PLAN

Dwg. No.:
E-4



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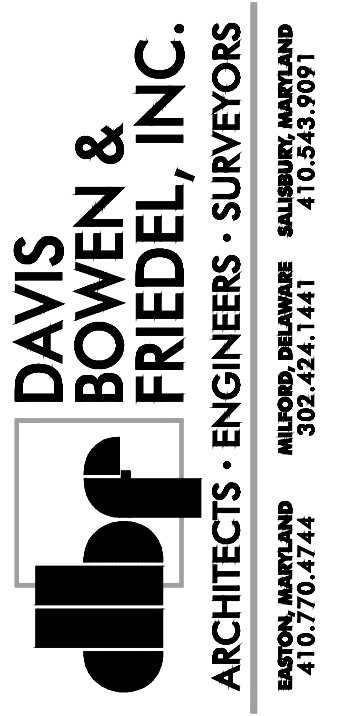
LUMINAIRE SCHEDULE

Table with 10 columns: TYPE, DESCRIPTION, BASIS OF DESIGN (MANUFACTURER, SERIES), BALLAST/DRIVER (QTY, TYPE), SOURCE (TYPE, LUMENS, TEMP (K)), INPUT VOLTAGE, WATTAGE, MOUNTING, COMMENTS. Rows include 2X2 LED PANEL, 8 FT LINEAR LED, 2X4 LED PANEL, 4" ROUND DOWNLIGHT, DECORATIVE TRACK LIGHTING, 4" WAFER LED DOWNLIGHT, COMBINATION EXIT/EMERGENCY LIGHT, EMERGENCY HEAD, and EMERGENCY LIGHT.

NOTES:

GENERAL ELECTRICAL NOTES

- 1. CODES: ALL ELECTRICAL WORK SHALL CONFORM TO THE CURRENT NATIONAL ELECTRICAL CODE... 2. INSPECTIONS: THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS... 3. CONTRACTOR'S RESPONSIBILITY: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL LABOR, TOOLS, MATERIALS... 4. WORKMANSHIP: ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER... 5. OWNER'S RIGHTS: THE OWNER RESERVES THE RIGHT TO CHANGE, WITHOUT ADDITIONAL COST, THE LOCATION OF ANY OUTLET... 6. GUARANTEE: THE CONTRACTOR SHALL SUBMIT A GUARANTEE IN WRITING TO THE OWNER... 7. COORDINATION: PROGRESS OF THE ELECTRICAL WORK SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE... 8. SAFETY: THE CONTRACTOR SHALL PERFORM HIS WORK IN A CLEAN AND SAFE MANNER... 9. EQUIPMENT TESTING: THE ELECTRICAL CONTRACTOR SHALL TEST ALL EQUIPMENT AND DEVICES... 10. UPON COMPLETION OF THE WORK, THE ELECTRICAL CONTRACTOR SHALL DEMONSTRATE THAT THE INSTALLATIONS ARE COMPLETE... 11. O & M MANUAL: THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH TWO (2) O & M MANUALS... 12. SITE VISIT: THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO REVIEW AND EVALUATE THE EXISTING ELECTRICAL SYSTEMS... 13. QUALITY OF MATERIALS: ALL MATERIALS SHALL BE NEW AND SHALL BEAR THE U.L. LABEL OR BE U.L. LISTED... 14. SPECIFIED ITEMS: WHERE MATERIALS OR EQUIPMENT ARE SPECIFIED BY MANUFACTURER OR BRAND NAME... 15. RECORD DRAWINGS: THE CONTRACTORS SHALL KEEP AT THE JOB SITE A CLEAN SET OF DRAWINGS... 16. OUTLET, SWITCH & JUNCTION BOXES: ALL OUTLET BOXES SHALL BE SQUARE AND PLUMB WITH THE SURFACE... 17. WIRE ROUTING: THE ELECTRICAL SYSTEM AND WIRE ROUTING SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR... 18. FIXTURES: THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL REQUIRED SUPPORTS FOR FIXTURES AND EQUIPMENT... 19. PANEL SCHEDULE: CONTRACTOR SHALL ADHERE TO THE PANEL SCHEDULE(S) AS SPECIFIED AND PROVIDE REVISED CIRCUIT DIRECTORY CARD(S)... 20. NEUTRALS: ALL CIRCUITS SHALL HAVE DEDICATED NEUTRALS AND GROUND WIRES... 21. GROUNDING: PROVIDE ALL WIRING, GROUNDING CONDUCTORS, AND GROUNDING DEVICES... 22. RECEPTACLES: INSTALL G.F.C.I. RECEPTACLES AS PER N.E.C. MOUNT RECEPTACLES 8" ABOVE COUNTERTOPS... 23. COVER-PLATES: COVER-PLATES FOR WIRING DEVICES SHALL BE SMOOTH, UNBREAKABLE NYLON, WHITE COLOR... 24. EXPOSED CONDUIT: NO EXPOSED CONDUIT, FLEX, OR MC CABLE SHALL BE INSTALLED ON THE EXTERIOR SURFACES... 25. CONDUIT SUPPORT: ELECTRICAL CONTRACTOR TO PROVIDE SUPPORT FROM STRUCTURE FOR CONDUITS... 26. CONDUIT DROPS: THE ELECTRICAL CONTRACTOR SHALL PROVIDE 1" DIAMETER THIN WALL CONDUIT DROPS... 27. WIRE AND CABLE: INSTALL WIRE AND CABLE OF SIZE, TYPE, AND QUALITY INDICATED ON DRAWINGS... 28. MC: METALLIC CLAD CABLE, MINIMUM SIZE #12 AWG SHALL BE USED FOR ALL INTERIOR WIRING NOT IN CONDUIT... 29. WIRE IDENTIFICATION: ALL POWER WIRING SHALL BE PROPERLY COLOR CODED IN CONFORMANCE WITH THE N.E.C... 30. INSULATION TAPE SHALL BE VINYL PLASTIC ELECTRICAL TAPE, MINIMUM 7 MIL THICK... 31. SPLICES: SPLICES OF #10 WIRE AND SMALLER SHALL BE MADE WITH APPROVED TYPE PRESSURE CONNECTORS... 32. CONDUCTORS: ALL CONDUCTORS SHALL BE COPPER, MINIMUM SIZE #12... 33. PVC: SCHEDULE 40, MINIMUM SIZE 3/4" POLYVINYL CHLORIDE (RIGID NON-METALLIC TUBING) SHALL BE USED FOR ALL EXTERIOR AND BELOW GRADE WIRING...



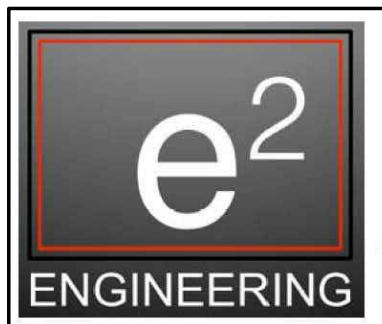
MILFORD WELCOME CENTER HOME OF MILFORD MUSEUM 400 NE FRONT ST. MILFORD, DE 19963

Table with columns for DATE and COMMENTS.

Date: JANUARY 9, 2025 Scale: AS NOTED Dwn.By: GPC Proj.No.: 1884A003.A01

ELECTRICAL - SCHEDULES & NOTES

Dwg.No.: E-5



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DISTRIBUTION PANELBOARD: MDP

VOLTS: 208Y120 MOUNTING: SURFACE A.I.C. RATING: 10K
 PHASE/WIRE: 3 PHASE, 4 WIRE ENCLOSURE: TYPE 1 MAINS TYPE: MAIN CIRCUIT BREAKER (MCB)
 SERVED BY: UTILITY EQUIPMENT: EQUIPMENT GRD BAR MAINS RATING: 400A
 --- MCB RATING: 400A

ROOM DESIGNATION: MECH. ROOM
 LOCATION:

CKT NO.	CKT. BKR.	CIRCUIT DESCRIPTION	KVA PER PHASE			CIRCUIT DESCRIPTION	CKT. BKR.	CKT NO.
			A	B	C			
1	2	100A	6.50	14.10		SUBPANEL "B"	200A	2
3				5.80	11.90			4
5	3	60A				FRONT DOOR CURTAIN	60A	3
7								8
9								10
11	2	60A			7.28	7.28	CU-2	60A
13			7.28	7.28				14
15	2	60A		7.28	7.53		OU-1	40A
17					7.28	7.53		18
19	---	---					SPACE	---
21	---	---			7.53		SPACE	---
23	---	---				7.53	OU-2	40A
25	---	---					SPACE	---
27	---	---					SPACE	---
29	---	---					SPACE	---
TOTAL KVA PER PHASE:			35.2	40.0	36.9			
TOTAL KVA:					112.1			
TOTAL AMPS PER PHASE:			97.6	111.1	102.5			
TOTAL AMPS:					311.2			

NOTES:

PANELBOARD: A

VOLTS: 120/208 MOUNTING: SURFACE A.I.C. RATING: 10K
 PHASE/WIRE: 1 PHASE, 3 WIRE ENCLOSURE: TYPE 1 MAINS TYPE: MAIN CIRCUIT BREAKER (MCB)
 SERVED BY: EQUIPMENT: EQUIP. GND BAR MAINS RATING: 100A
 --- MCB RATING: 100A

ROOM DESIGNATION: MECH. ROOM
 LOCATION:

CKT NO.	CKT. BKR.	CIRCUIT DESCRIPTION	KVA PER PHASE		CIRCUIT DESCRIPTION	CKT. BKR.	CKT NO.	
			A	B				
1	1	20A	1.26	0.72	TELECOM RECEPT.	20A	1	
3	1	20A		0.72	1.26	COLLECTIONS STORAGE RECEPT.	20A	1
5	1	20A	0.36	0.54		20A	1	
7	1	20A	0.36	0.36		20A	1	
9	1	20A	0.54	0.04		20A	1	
11	1	20A		0.54	1.68		20A	1
13	1	20A	2.99	---			20A	1
15	1	20A		0.90	---		20A	1
17	---	---	---	---	---		20A	1
19	---	---	---	---	---		20A	1
21	---	---	---	---	---		20A	1
23	---	---	---	---	---		20A	1
TOTAL KVA PER PHASE:			6.5	5.8				
TOTAL KVA:				12.3				
TOTAL AMPS PER PHASE:			53.8	48.3				
TOTAL AMPS:				58.9				

NOTES:

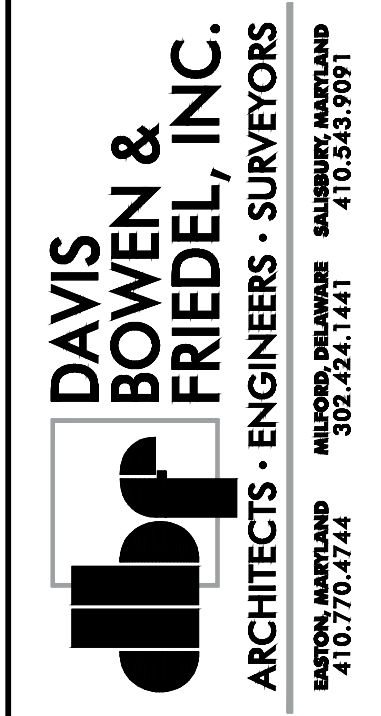
PANELBOARD: B

VOLTS: 120/208 MOUNTING: SURFACE A.I.C. RATING: 10K
 PHASE/WIRE: 1 PHASE, 3 WIRE ENCLOSURE: TYPE 1 MAINS TYPE: MAIN CIRCUIT BREAKER (MCB)
 SERVED BY: EQUIPMENT: EQUIP. GND BAR MAINS RATING: 200A
 --- MCB RATING: 200A

ROOM DESIGNATION: MECH. ROOM
 LOCATION:

CKT NO.	CKT. BKR.	CIRCUIT DESCRIPTION	KVA PER PHASE		CIRCUIT DESCRIPTION	CKT. BKR.	CKT NO.	
			A	B				
1	1	20A	0.90	0.72	MUSEUM LOBBY RECEPT.	20A	1	
3	1	20A		0.90	0.72	SCHOOL EXHIBIT #6 RECEPT	20A	1
5	1	20A	0.54	0.54		20A	1	
7	1	20A		0.54	0.54		20A	1
9	1	20A	0.36	0.54		20A	1	
11	1	20A	0.36	0.54		20A	1	
13	1	20A	0.36	1.08		20A	1	
15	1	20A		0.36	1.08		20A	1
17	1	20A	0.54	3.27		20A	1	
19	1	20A		0.58	1.00		20A	1
21	2	20A	1.56	1.56		20A	2	
23				1.56	1.56		20A	2
25	2	20A	0.61	1.56		20A	2	
27				0.61	1.56		20A	2
29	---	---	---	---	---		20A	2
TOTAL KVA PER PHASE:			14.1	11.9				
TOTAL KVA:				26.1				
TOTAL AMPS PER PHASE:			117.8	99.3				
TOTAL AMPS:				125.2				

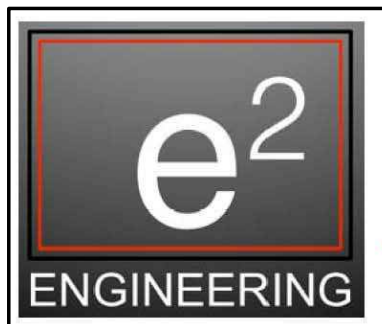
NOTES:



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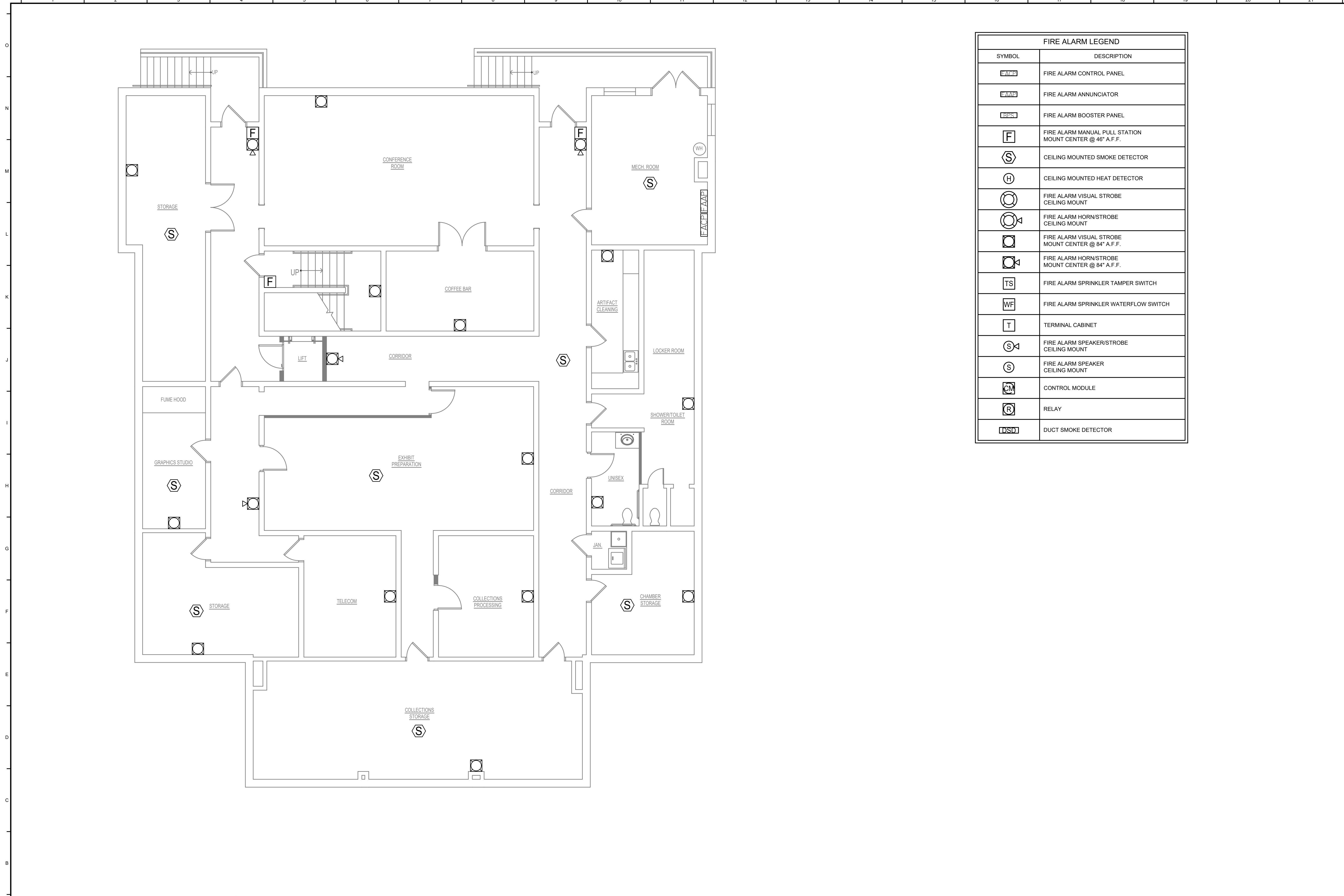


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**ELECTRICAL -
 PANEL
 SCHEDULES**

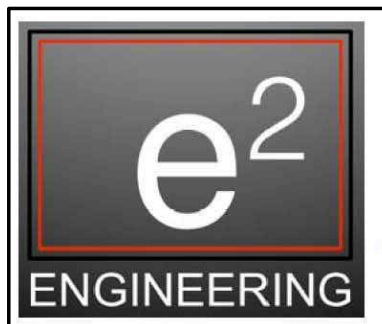
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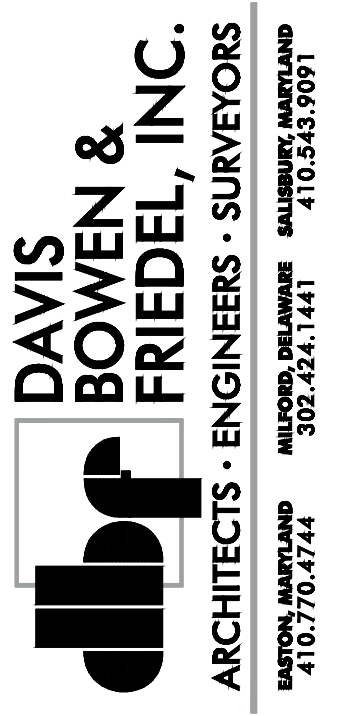


FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM BOOSTER PANEL
	FIRE ALARM MANUAL PULL STATION MOUNT CENTER @ 48" A.F.F.
	CEILING MOUNTED SMOKE DETECTOR
	CEILING MOUNTED HEAT DETECTOR
	FIRE ALARM VISUAL STROBE CEILING MOUNT
	FIRE ALARM HORN/STROBE CEILING MOUNT
	FIRE ALARM VISUAL STROBE MOUNT CENTER @ 84" A.F.F.
	FIRE ALARM HORN/STROBE MOUNT CENTER @ 84" A.F.F.
	FIRE ALARM SPRINKLER TAMPER SWITCH
	FIRE ALARM SPRINKLER WATERFLOW SWITCH
	TERMINAL CABINET
	FIRE ALARM SPEAKER/STROBE CEILING MOUNT
	FIRE ALARM SPEAKER CEILING MOUNT
	CONTROL MODULE
	RELAY
	DUCT SMOKE DETECTOR

1 FIRE ALARM BASEMENT PLAN
FA-1 SCALE: 3/16"=1'-0"



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MILFORD, DE 19963

DATE	COMMENTS

Date: JANUARY 9, 2025
Scale: AS NOTED
Dwn.By: GPC
Proj.No.: 1884A003.A01

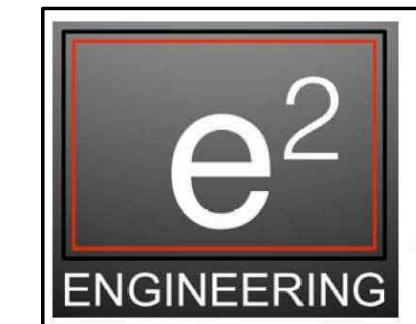
FIRE ALARM
BASEMENT
PLAN

Dwg.No.: FA-1



FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM BOOSTER PANEL
	FIRE ALARM MANUAL PULL STATION MOUNT CENTER @ 46" A.F.F.
	CEILING MOUNTED SMOKE DETECTOR
	CEILING MOUNTED HEAT DETECTOR
	FIRE ALARM VISUAL STROBE CEILING MOUNT
	FIRE ALARM HORN/STROBE CEILING MOUNT
	FIRE ALARM VISUAL STROBE MOUNT CENTER @ 84" A.F.F.
	FIRE ALARM HORN/STROBE MOUNT CENTER @ 84" A.F.F.
	FIRE ALARM SPRINKLER TAMPER SWITCH
	FIRE ALARM SPRINKLER WATERFLOW SWITCH
	TERMINAL CABINET
	FIRE ALARM SPEAKER/STROBE CEILING MOUNT
	FIRE ALARM SPEAKER CEILING MOUNT
	CONTROL MODULE
	RELAY
	DUCT SMOKE DETECTOR

1 FIRE ALARM FIRST FLOOR PLAN
FA-2 SCALE: 3/16"=1'-0"



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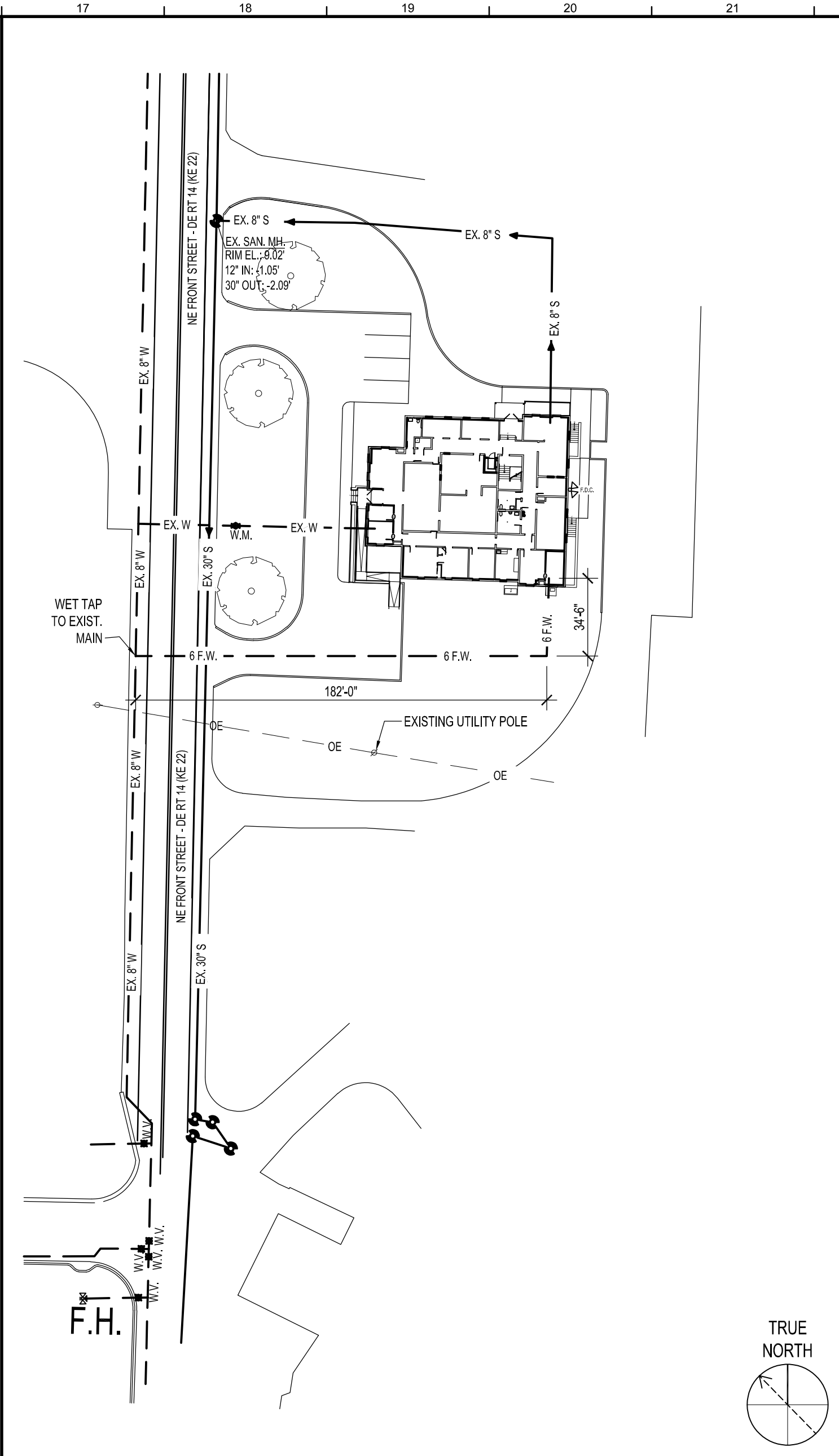
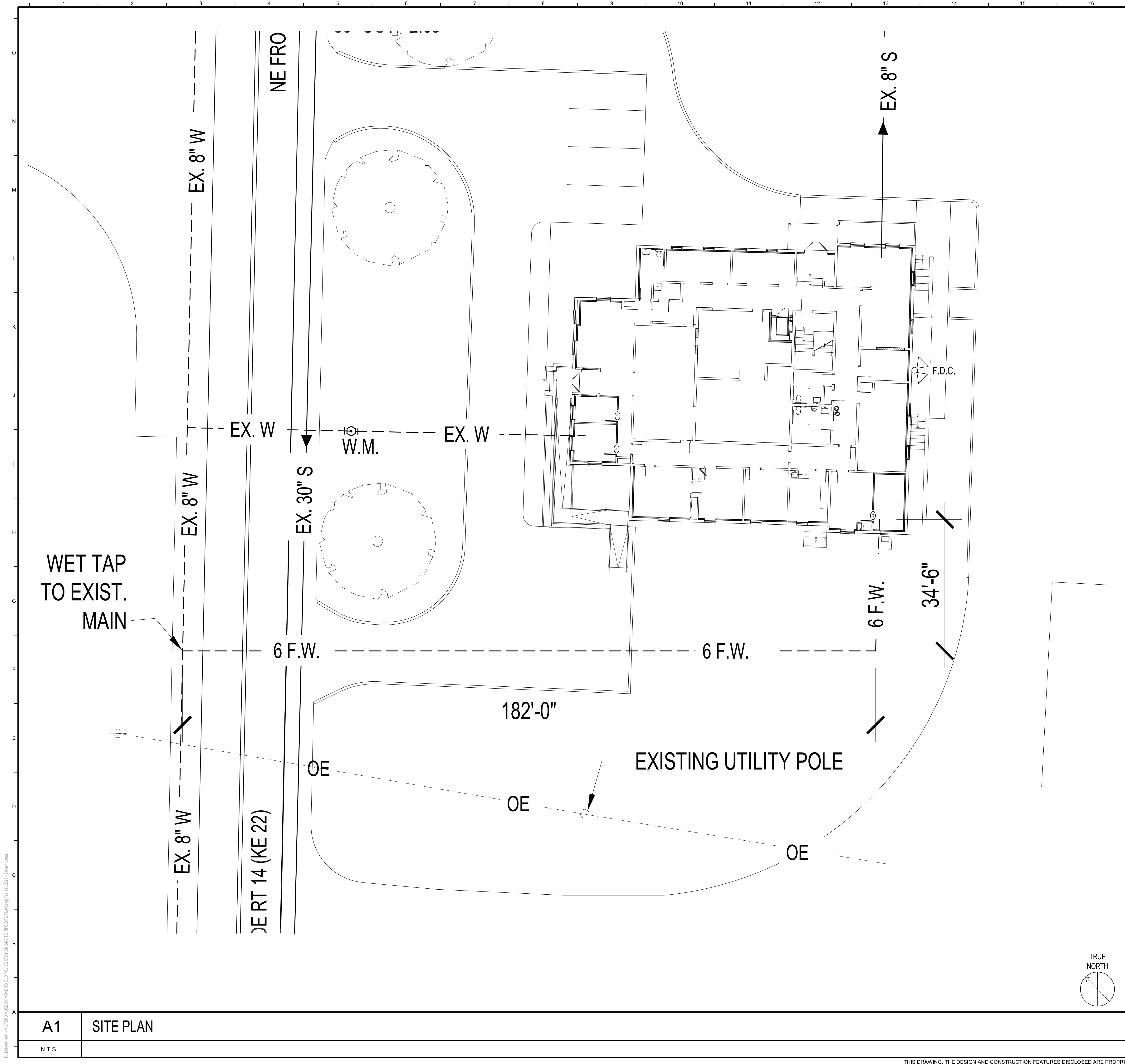
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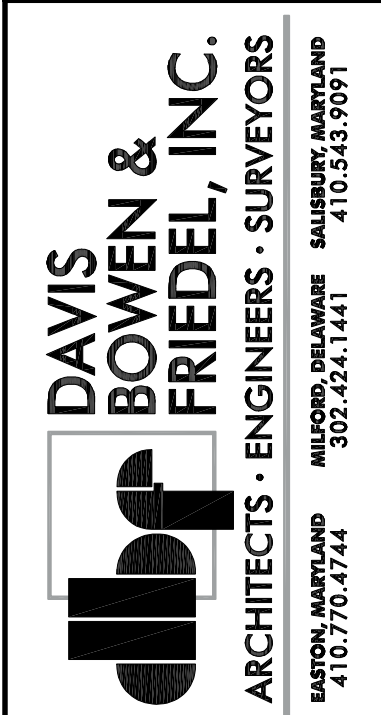
FIRE ALARM
FIRST FLOOR
PLAN

Dwg.No.: FA-2



G17 AREA PLAN
N.T.S.

A1 SITE PLAN
N.T.S.



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SITE PLAN

Dwg.No.: **AS-001**