

NO.	DATE	DESCRIPTION
1	04-07-2022	ISSUE FOR PERMIT SET

LOWER MT. BETHEL MUNICIPAL BLDG.
 2004 HUCHISON AVENUE
 MARTINS CREEK, PA. 18063
 LOWER MT. BETHEL TOWNSHIP, NORTHAMPTON COUNTY

PERMIT SET
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PLUMB. NOTES, DETAILS, SCHEDULES	DATE: 04-07-2022	DRAWN BY: TW
PROJ. NO.:	SCALE: AS NOTED	

P-1

GENERAL NOTES

THE ARCHITECTURAL AND PLUMBING DRAWINGS ARE INTENDED TO BE COMPLIMENTARY. ANY DISCREPANCY BETWEEN THE DRAWINGS, OR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND ENGINEER. SO FAR AS THE ARRANGEMENT AND LOCATION OF FIXTURES AND EQUIPMENT IS CONCERNED, THE ARCHITECTURAL DRAWINGS SHALL GOVERN, BUT NOT TO THE EXTENT OF PERMITTING ANY OMISSIONS OF FIXTURES OR EQUIPMENT SHOWN ON THE PLUMBING DRAWINGS.

THE PLUMBING DRAWINGS SHALL BE CONSIDERED AS BEING DIAGRAMMATIC AND ARE NOT TO BE SCALED FOR THE ACCURATE CUTTING OF PIPE OR ITS EXACT PLACEMENT, BUT THEY SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHER TRADES WILL PERMIT. BEFORE ANY PIPING IS INSTALLED, CONFERENCE WITH ALL OTHER CONTRACTORS IN ORDER TO ESTABLISH THE LOCATIONS OF THEIR PIPING, CONDUIT, DUCTWORK, GRILLES, FOUNDATIONS, STRUCTURAL STEEL, LIGHTING FIXTURES AND OTHER EQUIPMENT SO AS TO AVOID INTERFERENCE. FAILURE TO COORDINATE SHALL NOT RESULT IN ANY ADDITIONAL EXPENSE TO THE OWNER.

REFER TO THE SCHEMATIC DIAGRAMS FOR ALL PIPE SIZES AND PIPING LOCATIONS NOT SHOWN ON THE PLANS, UNLESS NOTED OTHERWISE ON THE DRAWINGS. ALL WASTE PIPING BELOW GRADE SHALL BE A MINIMUM OF 3" IN SIZE.

ANY REFERENCE TO "GC" OR "GENERAL CONTRACTOR" SHALL MEAN THE APPROPRIATE GENERAL TRADES CONTRACTOR, AS DEFINED IN DIVISION 1 OF THE SPECIFICATIONS. THIS REFERENCE IS NOT TO OUTLINE WORK AMONG GENERAL TRADES CONTRACTORS, BUT TO NOTE WHAT WORK IS NOT A PART OF THE PLUMBING CONTRACT.

COORDINATE LOCATION OF PIPING ABOVE CEILING WITH ELECTRIC PANELS BY EC. DO NOT INSTALL PIPING IN THE DEDICATED SPACE FOR THE ELECTRIC PANEL.

CODE NOTES

PLUMBING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2015 BUILDING CODE, 2015 INTERNATIONAL MECHANICAL CODE, 2015 INTERNATIONAL PLUMBING CODE, AND 2015 INTERNATIONAL ENERGY CONSERVATION CODE, AND SUBSEQUENT AMENDMENTS THERETO AND THE LOCAL AUTHORITY HAVING JURISDICTION.

POTABLE WATER LEGEND

- PCW --- NEW POTABLE COLD WATER LINE
- PHW --- NEW POTABLE HOT WATER LINE
- PIPE DROP
- TAKE OFF (BOTTOM CONNECTION)
- CONTINUATION

PLUMBING LEGEND

- NEW SOIL OR WASTE LINE
- VENT LINE
- PIPE DROP
- TAKE OFF (BOTTOM CONNECTION)
- CONTINUATION
- ⊗ CONNECT TO EXISTING
- EXISTING WASTE LINE

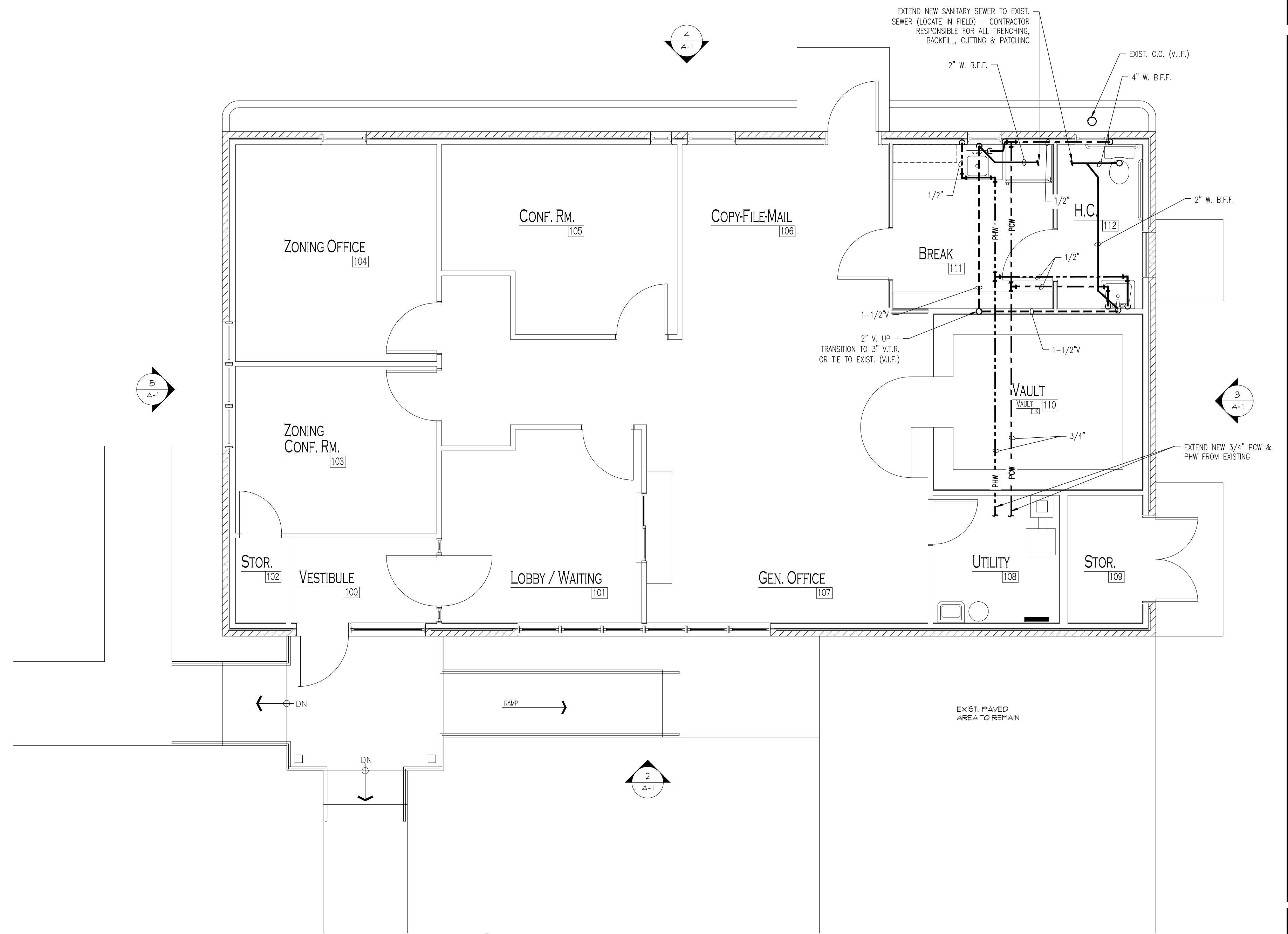
ABBREVIATIONS

- ABV ABOVE
- AFC ABOVE FINISHED CEILING
- AFF ABOVE FINISHED FLOOR
- BFG BELOW FINISHED GRADE
- CO CLEANOUT
- CW COLD WATER
- EX EXISTING
- FD FLOOR DRAIN
- FFE FINISH FLOOR ELEVATION
- FHC FIRE HOSE CABINET
- FLR FLOOR
- FS FLOOR SINK
- GC GENERAL CONTRACTOR
- TYP TYPICAL
- V VENT
- VTR VENT THRU ROOF
- W WASTE

PLUMBING EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	CW	HW	WASTE	VENT	MODEL / REMARKS
P-1	WATER CLOSET	KOHLER	1/2"	--	4"	2"	ACCESSIBLE WATER CLOSET, KOHLER K-3658 HIGHLINE OR EQUAL, ADA COMPLIANT, WHITE, MAX 1.6 GPF., VERIFY FLUSH HANDLE LOCATION (MUST BE OPPOSITE SIDE OF WC TANK FROM NEAR SIDE WALL) WITH 1/2" SUPPLY AND STOP VALVE, COMPLETE WITH SEAT.
P-2	LAVATORY	KOHLER	1/2"	1/2"	2"	1-1/2"	ACCESSIBLE WALL MOUNT BATH SINK, KOHLER K2035 OR EQUAL, ADA COMPLIANT, WHITE WITH ADA COMPLIANT LEVER HANDLE(S) AND SPOUT, 1/2" HOT AND COLD SUPPLIES WITH STOP VALVES, P-TRAP, TAIL PIECE AND POP UP DRAIN. SANITARY DRAIN AND SUPPLY PIPES TO BE INSULATED.

- NOTES:
 1) COORDINATE MOUNTING HEIGHTS OF WALL MOUNTED FIXTURES WITH ARCHITECTURAL DRAWINGS.
 2) PROVIDE ADA WRISTBLADE HANDLES FOR ADA FAUCETS.
 3) PROVIDE PREFORMED FIBERGLASS INSULATION AND PVC JACKET FOR EXPOSED DRAINS ON ADA LAVATORIES.



1 SANITARY & SUPPLY PLAN
 P-1
 SCALE: 1/4"=1'-0"
 0 2' 4'
 SCALE: 1/4"=1'-0"

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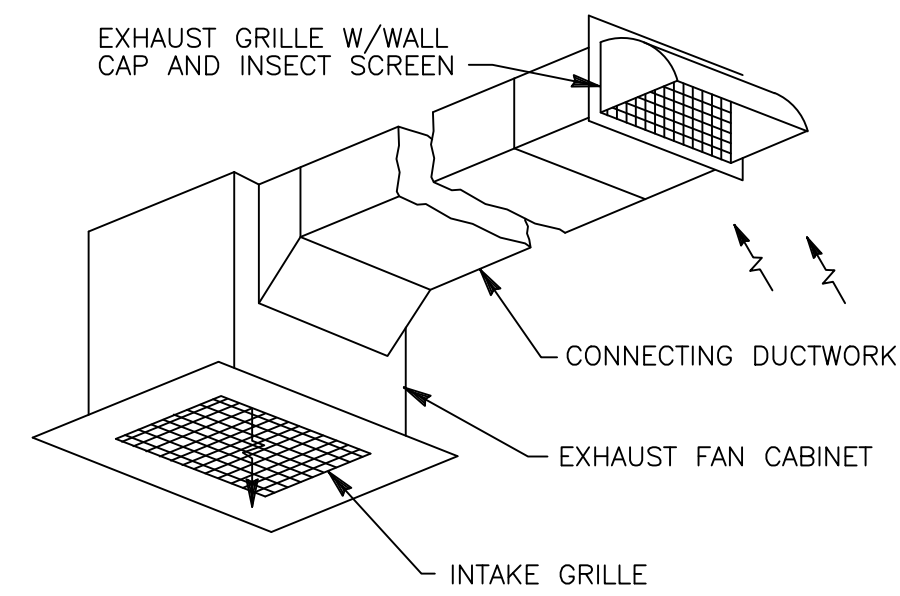
E-1

GENERAL ELECTRIC NOTES:

- ALL NEW NORMAL LUMINAIRE BRANCH CIRCUIT WIRING SHALL BE 2#12 & 1#12 GRD., 3/4" CONDUIT UNLESS NOTED OTHERWISE.
- LIGHTING LUMINAIRES AS IDENTIFIED ON THE LUMINAIRE SCHEDULE SHALL BE PROVIDED WITHOUT ANY SUBSTITUTIONS.
- ALL LOCATIONS OF EXISTING DEVICES ON DRAWINGS ARE APPROXIMATE AND SHALL BE VERIFIED IN FIELD.
- NO WORK SHALL BE PERFORMED ON ENERGIZED EQUIPMENT. DE-ENERGIZE LUMINAIRES, EQUIPMENT, AND PANELBOARDS BEFORE NEW WORK IS PERFORMED.
- ALL DEVICES AND CONNECTIONS LOCATED OUTDOORS SHALL BE WATER TIGHT.
- FABRICATE AND INSTALL ALL WORK IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC 2011), THE NATIONAL ELECTRICAL SAFETY CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), INTERNATIONAL BUILDING CODE (IBC), AMERICANS WITH DISABILITIES ACT (ADA), NECA STANDARD OF INSTALLATION, ALL APPLICABLE STATE AND LOCAL CODES, GENERAL CONDITIONS AND SUPPLEMENTAL TERMS OF THE CONTRACT. ALL EQUIPMENT SHALL BE UNDERWRITERS LABORATORIES (U.L.) LISTED FOR ITS APPLICATION WHERE SUCH ITEMS ARE REQUIRED.
- PROVIDE ELECTRICAL BOXES AS REQUIRED FOR SPLICES, TAPS, EASE OF WIRE PULLING, EQUIPMENT CONNECTIONS, AND CODE COMPLIANCE, WHETHER OR NOT SPECIFICALLY SHOWN ON THE DRAWINGS.
- ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE LABELED AND LISTED BY A CERTIFIED TESTING OR LABORATORY OR AGENCY.
- COORDINATE ALL POWER OUTAGES WITH THE OWNER PRIOR TO START OF WORK.
- ALL CONTRACTORS AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, COORDINATION WITH OTHER TRADES, MEANS AND METHODS OF CONSTRUCTION, AND SAFETY AND SECURITY WHILE ON SITE.
- PROTECT EXISTING PROPERTY DURING CONSTRUCTION. REPAIR OR REPLACE WITHOUT ADDITIONAL CHARGE TO THE OWNER, ANY EXISTING WORK DAMAGED DURING THE COURSE OF CONSTRUCTION.
- THE CONTRACT DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY, IN A GENERAL WAY, THE SCOPE OF THE WORK. THEY ARE NOT INTENDED TO ILLUSTRATE ALL CONDITIONS WHICH MAY BE ENCOUNTERED AT THE SITE.

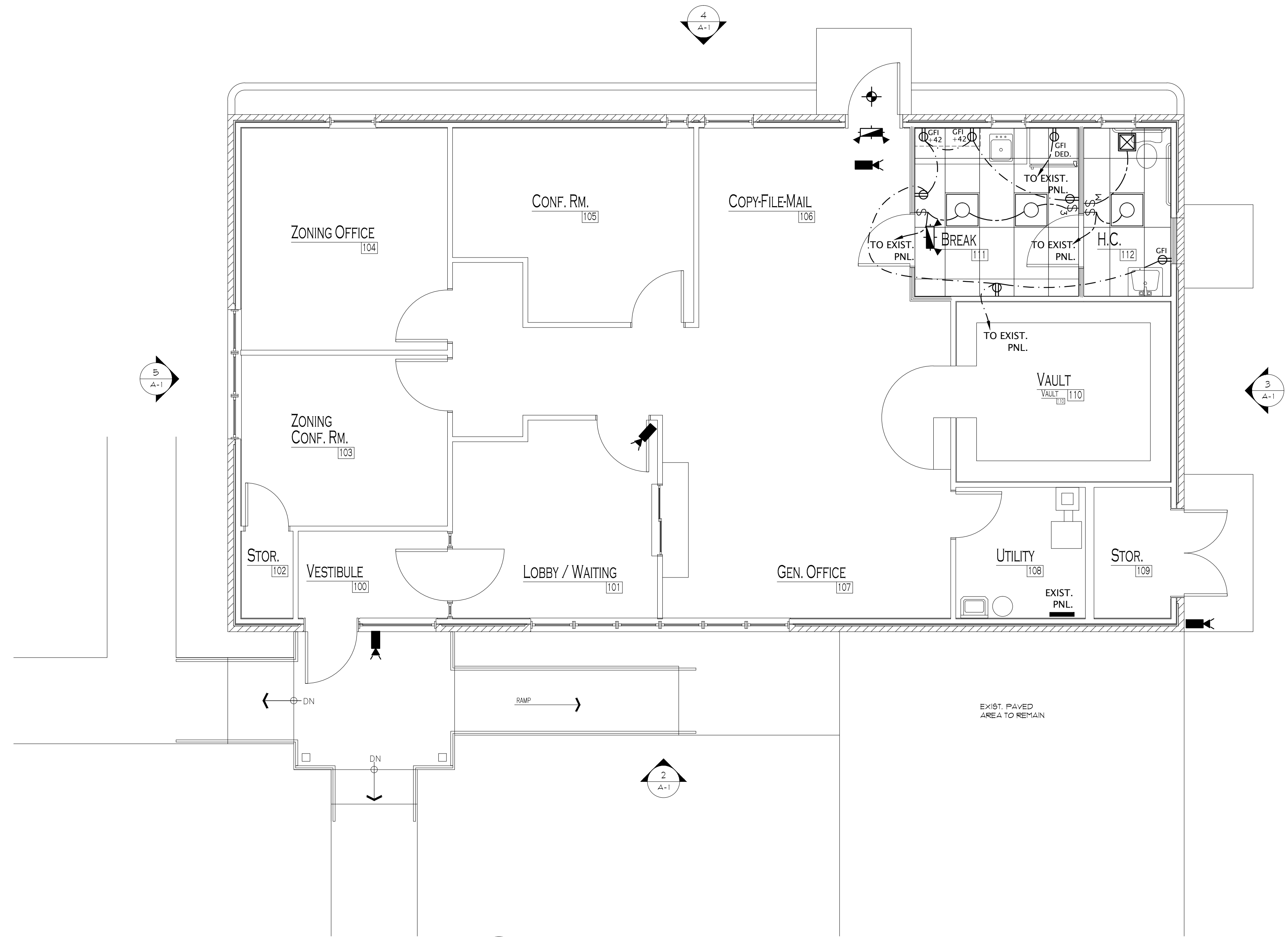
ELECTRICAL LEGEND

	2x2 LED LIGHT FIXTURE
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	MOTION SWITCH
	DUPLEX RECEPTACLE
	LIGHT CIRCUIT
	POWER CIRCUIT
	EXHAUST FAN TO EXT.
	EXIT SIGN W/ EM. LIGHTING
	EXT. EM. DOWN LIGHT
	SECURITY CAMERA - COORDINATE SYSTEM & CAMERA LOCATIONS W/ VENDOR & OWNER



CEILING EXHAUST FAN DETAIL

NO SCALE



1 LIGHTING & POWER PLAN
 E-1 SCALE: 1/4"=1'-0"

0 2' 4'
 SCALE: 1/4"=1'-0"