

# CHANGE OF USE / CODE REVIEW FOR

# CHRIS POSEY

## 210 CATE - JONESBORO, ARKANSAS

### SYMBOLS

SECTION		SECTION NUMBER A A7
DETAIL		DETAIL NUMBER 1 AB
DOOR		DOOR NUMBER 00
ALUMINUM FRAME		ALUMINUM FRAME AF-1
HOLLOW METAL FRAME		HOLLOW METAL FRAME HM-1
NEW SPOT ELEVATION		NEW SPOT ELEVATION + 259.67
FINISH ELEVATION		FINISH ELEVATION ELEV. = 100.00

### ABBREVIATIONS

ABOVE FINISH FLOOR	A.F.F.
ALUMINUM	ALUM.
APPROXIMATE	APPROX.
CEILING	CLG.
CENTER LINE	CL
EACH	EA.
ELECTRIC WATER COOLER	E.W.C.
FINISH	FIN.
FIRE EXTINGUISHER	F.E.
FIRE EXTINGUISHER CABINET	F.E.C.
FLOOR	FLR.
GENERAL CONTRACTOR	G.C.
INSULATION	INSUL.
JOINT	JNT.
MECHANICAL	MECH.
METAL THRESHOLD	M.T.
NOMINAL	NOM.
NOT IN CONTRACT	N.I.C.
ON CENTER	O.C.
PLATE	PL.
REQUIRED	REQ.
SIMILAR	SIM.
SQUARE	SQ.
SUSPENDED	SUSP.
TOP OF FOOTING	T.O.F.
TYPICAL	TYP.
WITH	W/

### MATERIALS

CONCRETE	
STEEL	
METAL AND WOOD STUDS	
PLYWOOD	
FINISH WOOD	
WOOD FRAMING OR BLOCKING	
GYPSUM BOARD	
RIGID INSULATION	
BATT INSULATION	
COMPACT FILL	
POROUS FILL	

### DESIGN PROFESSIONALS

<b>ARCHITECT</b> <b>MATT SILAS ARCHITECT</b> 202 WEST WASHINGTON AVE. JONESBORO, ARKANSAS 72401 TEL: (870) 268-0500 FAX: (870) 268-0501	<b>CIVIL ENGINEER</b> NOT PART OF THE ARCHITECT'S SCOPE OF WORK <b>STRUCTURAL ENGINEER</b> NOT PART OF THE ARCHITECT'S SCOPE OF WORK
<b>MECHANICAL, PLUMBING, ELECTRICAL ENGINEER</b> NOT PART OF THE ARCHITECT'S SCOPE OF WORK	

### OWNER'S INFORMATION

**CHRIS POSEY**  
5609 CROWLEY'S RIDGE ROAD  
JONESBORO, ARKANSAS 72404  
TEL: (870) 219-6796

### CODE DATA

**PROJECT DESCRIPTION:**  
The project consists of a change of use in which the proposed change is from a vehicle body shop to a office facility. The existing building is non-sprinklered.

**CODE ANALYSIS FOR PROPOSED USE**

**OCCUPANCY CLASSIFICATION** B - BUSINESS

**TYPE OF CONSTRUCTION** TYPE V-B - NON SPRINKLERED

**GENERAL ALLOWABLE AREA** 9,000 SQ. FT. PER FLOOR

**AREA** 2,397 SQ. FT.

**GENERAL ALLOWABLE HEIGHT / NO. OF STORIES** 40 FEET / 2 STORIES

**PROPOSED HEIGHT / NO. OF STORIES** EXISTING LESS THAN 40 FEET / 1 STORY

**INTERIOR WALL AND CEILING FINISH REQUIREMENTS (see note k)**

**EXIT ENCLOSURES AND EXIT PASSAGEWAYS (see notes a and b)** CLASS "A"  
CORRIDORS CLASS "B"  
ROOMS AND ENCLOSED SPACES (see note c) CLASS "C"

a. Class C interior finish materials shall be permitted for wallcovering or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and firelocked as required by Section 803.4.1.

b. In exit enclosures of buildings less than three stories in height of other than Group I-3, Class B interior finish for nonsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.

c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.

d. n/a.

e-j. n/a.

k. Finish materials as provided for in other sections of this code.

l. n/a.

**INTERIOR FLOOR FINISH REQUIREMENTS**

804.1. General. Interior floor finish and floor covering materials shall comply with the following code requirements.

Exception: Floor finishes and coverings of a traditional type, such as wood, vinyl, linoleum or terrazzo, and resilient floor covering materials that are not comprised of fibers.

Classification. Interior floor finish and floor covering materials required by code to be of Class I or II materials shall be classified in accordance with NFPA253. The classification referred to herein corresponds to the classifications determined by NFPA 253 as follows: Class I, 0.45 watts/cm2 or greater; Class II, 0.22 watts/cm2 or greater.

Testing and Identification. Interior floor finish and floor covering materials shall be tested by an approved agency in accordance with NFPA 253 and identified by a hang tag or other suitable method so as to identify the manufacturer or supplier and style, and shall indicate the interior floor finish or floor covering classification according to code.

Carpet-type floor coverings shall be tested as proposed for use, including underlayment. Test reports confirming the information provided in the manufacturer's product identification shall be furnished to the building official upon request.

Interior floor finish requirements. In all occupancies, interior floor finish and floor covering materials in exit enclosures, exit passageways, corridors and rooms or spaces not separated from corridors by full-height partitions extending from the floor to the underside of the ceiling shall withstand a minimum critical radiant flux as follows:

Minimum critical radiant flux. Interior floor finish and floor covering materials in exit enclosures, exit passageways and corridors shall not be less than Class I in Groups I-2 and I-3 and not less than Class II in Groups A, B, E, H, I-4, M, R-1, R-2 and S. In all areas, floor covering materials shall comply with the DOCFF-1 "pill" test (CPSC 16 CFR, Part 1630).

Exception: Where a building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2, Class II materials are permitted in any area where Class I materials are required, and materials complying with the DOC FF-1 "pill" test (CPSC 16 CFR, Part 1630) are permitted in any area where Class II materials are required.

**FIRE PROTECTION SYSTEMS**

AUTOMATIC SPRINKLER SYSTEM: NOT REQUIRED.

PORTABLE FIRE EXTINGUISHERS: PROVIDE AS REQUIRED BY THE ADOPTED INTERNATIONAL FIRE CODE - SEE FLOOR PLAN.

MANUAL FIRE ALARM SYSTEM: NOT REQUIRED. NOT REQUIRED

**CALCULATED OCCUPANT LOAD** 24 OCCUPANTS

FLOOR AREAS: 2,397 GSF / 100 GSF PER OCCUPANT = 23.97

**EXIT WIDTH REQUIREMENTS**

TABULATED EXIT WIDTH REQUIRED (24 OCCUPANTS x .15 INCHES / OCCUPANT) 3.6 INCHES

**TOTAL EXIT WIDTH PROVIDED** 68 INCHES

**NO. OF EXITS REQUIRED / NO. OF EXITS PROVIDED** 2 REQUIRED / 2 PROVIDED

**MIN. NO. OF PLUMBING FIXTURES FOR MEN AND WOMEN - RESTAURANT** NO. REQUIRED / NO. PROVIDED

WATER CLOSETS: (24 PEOPLE x 50%) x 1/25 = 0.48 1 FOR BOTH MALES AND FEMALES / 1 FOR EACH  
LAVATORIES: (24 PEOPLE x 50%) x 1/40 = 0.3 1 FOR BOTH MALES AND FEMALES / 1 FOR EACH  
DRINKING FOUNTAIN: 1 PER 100 1 HI/LO PROVIDED  
SERVICE SINK 1 REQUIRED

### INDEX TO DRAWINGS

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A-1.0 -----	FLOOR PLAN, SCHEDULES, TOILET ROOM ELEVATIONS AND NOTES
A-1.1 -----	
<b>STRUCTURAL</b> - NOT REQUIRED	
<b>MECHANICAL</b> - PROVIDED BY OTHERS	
<b>ELECTRICAL</b> - PROVIDED BY OTHERS	
<b>PLUMBING</b> - PROVIDED BY OTHERS	

The architect's scope of work does not include any type of engineering as requested by the owner and/or owner's agent and therefore shall not be liable for work performed by others.

### CERTIFICATION

I hereby certify that these plans and specifications have been prepared by me, or under my supervision. I further certify that to the best of my knowledge these plans and specifications are as required by law and in compliance with the Arkansas Fire Prevention Code for the state of Arkansas.

Matt Silas, Architect

### ARKANSAS APPLICABLE CODES

TYPE OF CODE	STATE CODE	TECHNICAL BASIS	APPLICABILITY
BUILDING	2007 AFPC VOLUME II	2006 IBC WITH STATE SUPPLEMENT	ALL BUILDINGS
MECHANICAL	2010 ARKANSAS MECHANICAL CODE	ADOPTED IMC WITH STATE AMENDMENTS	ALL BUILDINGS
PLUMBING	2006 ARKANSAS STATE PLUMBING CODE	2006 IPC WITH STATE AMENDMENTS	ALL BUILDINGS
ELECTRICAL	2011 NEC	2011 NEC	ALL BUILDINGS
ENERGY	2004 ARKANSAS ENERGY CODE FOR NEW BUILDING CONSTRUCTION	2003 IECC WITH STATE AMENDMENTS ASHRAE STD. 90.1-2001	LOW-RISE RESIDENTIAL BUILDINGS COMMERCIAL AND HIGH-RISE RESIDENTIAL BUILDINGS
GAS	2006 ARKANSAS FUEL AND GAS CODE		ALL BUILDINGS
FIRE PREVENTION	ARKANSAS FIRE PREVENTION CODE	2006 IFC WITH STATE SUPPLEMENT	ALL BUILDINGS
LIFE SAFETY	2007 AFPC VOLUME I	2006 IFC WITH STATE SUPPLEMENT	ALL BUILDINGS
ACCESSIBILITY	2007 AFPC VOLUME II	2006 IBC WITH STATE SUPPLEMENT	ALL BUILDINGS

### FEDERAL APPLICABLE CODES

TYPE OF CODE	CODE	TECHNICAL BASIS	APPLICABILITY
ACCESSIBILITY	CODE OF FEDERAL REGULATIONS	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN	ALL BUILDINGS
ACCESSIBILITY	AMERICAN NATIONAL STANDARD-ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES	ICC / ANSI A117.1-2003	ALL BUILDINGS

PROJECT NO. 131127  
DATE: 11-26-13  
DRAWN BY: MS

REVISION:  
DATE:

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CHANGE OF USE / CODE REVIEW FOR  
**CHRIS POSEY**  
210 CATE - JONESBORO, ARKANSAS

SEAL

COVER SHEET

CODE DATA

SET NO.



GENERAL NOTES

DEMOLITION

The contractor and owner are responsible for the level of demolition required.

MEANS OF EGRESS

Ceiling Height: The means of egress shall have a ceiling height of not less than 7 feet 6 inches.

Exceptions:

- Sloped Ceiling:
  - If any room in a building has a sloped ceiling, the prescribed ceiling height for the room is required in one-half the area thereof. Any portion of the room measuring less than 5 feet from the finished floor to the ceiling shall not be included in any computation of the minimum area thereof.
  - Any room with a furred ceiling shall be required to have the minimum ceiling height in two-thirds of the area thereof, but in no case shall the height of the furred ceiling be less than 7 feet.
- Allowable projections as described below.
- Stair headroom in accordance with code.
- Door height shall not be less than 80 inches.

Protruding Objects:

Headroom - Protruding objects are permitted to extend below the minimum ceiling height required by Section 1003.2 provided a minimum headroom of 80 inches shall be provided for any walking surface, including walks, corridors, aisles and passageways. Not more than 50 percent of the ceiling area of a means of egress shall be reduced in height by protruding objects.

Exception: Door closers and stops shall not reduce headroom to less than 78 inches. A barrier shall be provided where the vertical clearance is less than 80 inches high. The leading edge of such a barrier shall be located 27 inches maximum above the floor.

Free-standing objects:

A free-standing object mounted on a post or pylon shall not overhang that post or pylon more than 4 inches where the lowest point of the leading edge is more than 27 inches and less than 80 inches above the walking surface. Where a sign or other obstruction is mounted between posts or pylons and the clear distance between the posts or pylons is greater than 12 inches, the lowest edge of such sign or obstruction shall be 27 inches maximum or 80 inches minimum above the finished floor or ground.

Exception: This requirement shall not apply to sloping portions of handrails serving stairs and ramps.

Horizontal Projections:

Structural elements, fixtures or furnishings shall not project horizontally from either side more than 4 inches over any walking surface between the heights of 27 inches and 80 inches above the walking surface.

Exception: Handrails serving stairs and ramps are permitted to protrude 4.5 inches from the wall.

Clear Width:

Protruding objects shall not reduce the minimum clear width of accessible routes as required in Section 1104 of the building code.

Floor Surface:

Walking surfaces of the means of egress shall have a slip-resistant surface and be securely attached.

Elevation Change:

Where changes in elevation of less than 12 inches exist in the means of egress, sloped surfaces shall be used. Where the slope is greater than one unit vertical in 20 units horizontal (5-percent slope), ramps complying with Section 1010 shall be used. Where the difference in elevation is 6 inches or less, the ramp shall be equipped with either handrails or floor finish materials that contrast with adjacent floor finish materials.

Exceptions:

- A stair with a single riser or with two risers and a tread is permitted at locations not required to be accessible, provided that the risers and treads comply with code, the minimum depth of the tread is 13 inches, and at least one handrail complying with code is provided within 30 inches of the centerline of the normal path of egress travel on the stair.

Means of Egress Continuity:

The path of egress travel along a means of egress shall not be interrupted by any building element other than a means of egress component as specified in this chapter. Obstructions shall not be placed in the required width of a means of egress except projections permitted by code. The required capacity of a means of egress system shall not be diminished along the path of egress travel.

MEANS OF EGRESS ILLUMINATION

The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress is occupied.

Illumination Level: The means of egress illumination level shall not be less than 1 foot-candle (11 lux) at the walking surface level.

Illumination Emergency Power: The power supply for means of egress illumination shall normally be provided by the premises' electrical supply. In the event of power supply failure, an emergency electrical system shall automatically illuminate the following areas:

- Aisles and unenclosed egress stairways in rooms and spaces that require two or more means of egress.
- Corridors, exit enclosures and exit passageways in buildings required to have two or more exits.
- Exterior egress components at other than the level of exit discharge until exit discharge is accomplished for buildings required to have two or more exits.
- Interior exit discharge elements, as permitted in Section 1024.1, in buildings required to have two or more exits.
- Exterior landings, as required by Section 1008.1.5, for exit discharge doorways in buildings required to have two or more exits.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. The installation of the emergency power system shall be in accordance with Section 2702.

Performance of System: Emergency lighting facilities shall be arranged to provide initial illumination that is at least an average of 1 foot-candle (11 lux) and a minimum at any point of 0.1 foot-candle (1 lux) measured along the path of egress at floor level. Illumination levels shall be permitted to decline to 0.6 foot-candle (6 lux) average and a minimum at any point of 0.06 foot-candle (0.6 lux) at the end of the emergency lighting time duration. A maximum-to-minimum illumination uniformity ratio of 40 to 1 shall not be exceeded.

ADDITIONS, ALTERATIONS OR REPAIRS

Existing Buildings or Structures: Additions or alterations to any building or structure shall comply with the requirements of the code for new construction. Additions or alterations shall not be made to an existing building or structure that will cause the existing building or structure to be in violation of any provisions of this code. Portions of the structure not altered and not affected by the alteration are not required to comply with the code requirements for a new structure.

Structural: Additions or alterations to an existing structure shall not increase the force in any structural element by more than 5 percent, unless the increased forces on the element are still in compliance with the code for new structures, nor shall the strength of any structural element be decreased to less than that required by this code for new structures. Where repairs are made to structural elements of an existing building, and uncovered structural elements are found to be unsound or otherwise structurally deficient, such elements shall be made to conform to the requirements for new structures.

Existing Live Load. Where an existing structure heretofore is altered or repaired, the minimum design loads for the structure shall be the loads applicable at the time of erection, provided that public safety is not endangered thereby.

Seismic: Additions, alterations or modification or change of occupancy of existing buildings shall be in accordance with this section for the purposes of seismic considerations.

Alterations. Alterations are permitted to be made to any structure without requiring the structure to comply with Section 1613, provided the alterations conform to the requirements for a new structure. Alterations that increase the seismic force in any existing structural element by more than 10 percent cumulative since the original construction or decrease the design strength of any existing structural element to resist seismic forces by more than 5 percent cumulative since the original construction shall not be permitted unless the entire seismic-force-resisting system is determined to conform to ASCE 7 for a new structure. If the building's seismic base shear capacity has been increased since the original construction, the percent change in base shear may be calculated relative to the increased value.

Exception: Alterations to existing structural elements or additions of new structural elements that are not required by ASCE 7 and are initiated for the purpose of increasing the strength or stiffness of the seismic-force-resisting system of an existing structure need not be designed for forces conforming to ASCE 7, provided that an engineering analysis is submitted indicating the following:

- The design strength of existing structural elements required to resist seismic forces is not reduced.
- The seismic force to required existing structural elements is not increased beyond their design strength.
- New structural elements are detailed and connected to the existing structural elements as required by Chapter 16 of the code.
- New or relocated nonstructural elements are detailed and connected to existing or new structural elements as required by Chapter 16 of the code.
- The alterations do not create a structural irregularity as defined in ASCE 7 or make an existing structural irregularity more severe.
- The alterations do not result in the creation of an unsafe condition.

Nonstructural: Nonstructural alterations or repairs to an existing building or structure are permitted to be made of the same materials of which the building or structure is constructed, provided that they do not adversely affect any structural member or the fire-resistance rating of any part of the building or structure.

Stairways. An alteration or the replacement of an existing stairway in an existing structure shall not be required to comply with the requirements of a new stairway as outlined in Section 1009 where the existing space and construction will not allow a reduction in pitch or slope.

ACCESSIBILITY FOR EXISTING BUILDINGS

A building, facility or element that is constructed or altered to be accessible shall be maintained accessible during occupancy.

Extent of Application: An alteration of an existing element, space or area of a building or facility shall not impose a requirement for greater accessibility than that which would be required for new construction. Alterations shall not reduce or have the effect of reducing accessibility of a building, portion of a building or facility.

Alterations: A building, facility or element that is altered shall comply with the applicable provisions in Chapter 11 of the 2006 International Building Code and ICC A117.1, unless technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent technically feasible.

Exceptions:

- The altered element or space is not required to be on an accessible route, unless required by Section 3409.7 of the code.
- Accessible means of egress required by Chapter 10 of the code are not required to be provided in existing buildings and facilities.

Alterations Affecting an Area Containing a Primary Function: Where an alteration affects the accessibility to, or contains an area of primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities or drinking fountains serving the area of primary function.

Exceptions:

- The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function.
- This provision does not apply to alterations limited solely to windows, hardware, operating controls, electrical outlets and signs.
- This provision does not apply to alterations limited solely to mechanical systems, electrical systems, installation or alteration of fire protection systems and abatement of hazardous materials.
- This provision does not apply to alterations undertaken for the primary purpose of increasing the accessibility of an existing building, facility or element.

Entrances: Accessible entrances shall be provided.

Exception: Where an alteration includes alterations to an entrance, and the building or facility has an accessible entrance, the altered entrance is not required to be accessible, unless required by Section 3409.7 of the code. Signs complying with Section 1110 shall be provided.

Toilet Rooms. Where it is technically infeasible to alter existing toilet and bathing facilities to be accessible, an accessible unisex toilet or bathing facility is permitted. The unisex facility shall be located on the same floor and in the same area as the existing facilities.

Thresholds: The maximum height of thresholds at doorways shall be 3/4 inch. Such thresholds shall have beveled edges on each side.

ADDITIONS, ALTERATIONS OR REPAIRS - CONTINUED

Exception: Alterations to existing structural elements or additions of new structural elements that are not required by ASCE 7 and are initiated for the purpose of increasing the strength or stiffness of the seismic-force-resisting system of an existing structure need not be designed for forces conforming to ASCE 7, provided that an engineering analysis is submitted indicating the following:

- The design strength of existing structural elements required to resist seismic forces is not reduced.
- The seismic force to required existing structural elements is not increased beyond their design strength.
- New structural elements are detailed and connected to the existing structural elements as required by Chapter 16 of the code.
- New or relocated nonstructural elements are detailed and connected to existing or new structural elements as required by Chapter 16 of the code.
- The alterations do not create a structural irregularity as defined in ASCE 7 or make an existing structural irregularity more severe.
- The alterations do not result in the creation of an unsafe condition.

Nonstructural: Nonstructural alterations or repairs to an existing building or structure are permitted to be made of the same materials of which the building or structure is constructed, provided that they do not adversely affect any structural member or the fire-resistance rating of any part of the building or structure.

Stairways. An alteration or the replacement of an existing stairway in an existing structure shall not be required to comply with the requirements of a new stairway as outlined in Section 1009 where the existing space and construction will not allow a reduction in pitch or slope.

ACCESSIBILITY FOR EXISTING BUILDINGS

A building, facility or element that is constructed or altered to be accessible shall be maintained accessible during occupancy.

Extent of Application: An alteration of an existing element, space or area of a building or facility shall not impose a requirement for greater accessibility than that which would be required for new construction. Alterations shall not reduce or have the effect of reducing accessibility of a building, portion of a building or facility.

Alterations: A building, facility or element that is altered shall comply with the applicable provisions in Chapter 11 of the 2006 International Building Code and ICC A117.1, unless technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent technically feasible.

Exceptions:

- The altered element or space is not required to be on an accessible route, unless required by Section 3409.7 of the code.
- Accessible means of egress required by Chapter 10 of the code are not required to be provided in existing buildings and facilities.

Alterations Affecting an Area Containing a Primary Function: Where an alteration affects the accessibility to, or contains an area of primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities or drinking fountains serving the area of primary function.

Exceptions:

- The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function.
- This provision does not apply to alterations limited solely to windows, hardware, operating controls, electrical outlets and signs.
- This provision does not apply to alterations limited solely to mechanical systems, electrical systems, installation or alteration of fire protection systems and abatement of hazardous materials.
- This provision does not apply to alterations undertaken for the primary purpose of increasing the accessibility of an existing building, facility or element.

Entrances: Accessible entrances shall be provided.

Exception: Where an alteration includes alterations to an entrance, and the building or facility has an accessible entrance, the altered entrance is not required to be accessible, unless required by Section 3409.7 of the code. Signs complying with Section 1110 shall be provided.

ACCESSIBLE ROUTE

Site Arrival Points. Accessible routes within the site shall be provided from public transportation stops; accessible parking; accessible passenger loading zones; and public streets or sidewalks to the accessible building entrance served.

Exception: Other than in buildings or facilities containing or serving Type B units, an accessible route shall not be required between site arrival points and the building or facility entrance if the only means of access between them is a vehicular way not providing for pedestrian access.

Within a Site: At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements and accessible spaces that are on the same site. Exception: An accessible route is not required between accessible buildings, accessible facilities, accessible elements and accessible spaces that have, as the only means of access between them, a vehicular way not providing for pedestrian access.

Connected Spaces: When a building or portion of a building is required to be accessible, an accessible route shall be provided to each portion of the building, to accessible building entrances connecting accessible pedestrian walkways and the public way.

Employee Work Areas. Common use circulation paths within employee work areas shall be accessible routes.

Exceptions:

- Common use circulation paths, located within employee work areas that are less than 300 square feet in size and defined by permanently installed partitions, counters, casework or furnishings, shall not be required to be accessible routes.
- Common use circulation paths, located within employee work areas, that are an integral component of equipment, shall not be required to be accessible routes.
- Common use circulation paths, located within exterior employee work areas that are fully exposed to the weather, shall not be required to be accessible routes.

Location: Accessible routes shall coincide with or be located in the same area as a general circulation path. Where the circulation path is interior, the accessible route shall also be interior. Where only one accessible route is provided, the accessible route shall not pass through kitchens, storage rooms, restrooms, closets or similar spaces.

ACCESSIBLE ROUTE - CONTINUED

Security Barriers: Security barriers including, but not limited to, security bollards and security check points shall not obstruct a required accessible route or accessible means of egress.

Exception: Where security barriers incorporate elements that cannot comply with these requirements, such as certain metal detectors, fluoroscopes or other similar devices, the accessible route shall be permitted to be provided adjacent to security screening devices. The accessible route shall permit persons with disabilities passing around security barriers to maintain visual contact with their personal items to the same extent provided others passing through the security barrier.

OTHER FEATURES AND FACILITIES

Controls, Operating Mechanisms and Hardware: Controls, operating mechanisms and hardware intended for operation by the occupant, including switches that control lighting and ventilation and electrical convenience outlets, in accessible spaces, along accessible routes or as parts of accessible elements shall be accessible.

Exceptions:

- Operable parts that are intended for use only by service or maintenance personnel shall not be required to be accessible.
- Electrical or communication receptacles serving a dedicated use shall not be required to be accessible.
- Where two or more outlets are provided in a kitchen above a length of counter top that is interrupted by a sink or appliance, one outlet shall not be required to be accessible.
- Floor electrical receptacles shall not be required to be accessible.
- HVAC diffusers shall not be required to be accessible.
- Except for light switches, where redundant controls are provided for a single element, one control in each space shall not be required to be accessible.

SIGNAGE

Signs. Required accessible elements shall be identified by the International Symbol of Accessibility at the following locations:

- Accessible parking spaces required by code except where the total number of parking spaces provided is four or less.
- Accessible passenger loading zones.
- Accessible areas of refuge required by code.
- Accessible rooms where multiple single-user toilet or bathing rooms are clustered at a single location.
- Accessible entrances where not all entrances are accessible.
- Accessible check-out aisles where not all aisles are accessible. The sign, where provided, shall be above the check-out aisle in the same location as the check-out aisle number or type of check-out identification.
- Unisex toilet and bathing rooms.

Directional Signage. Directional signage indicating the route to the nearest like accessible element shall be provided at the following locations. These directional signs shall include the International Symbol of Accessibility:

- Inaccessible building entrances.
- Inaccessible public toilets and bathing facilities.
- Elevators not serving an accessible route.
- At each separate-sex toilet and bathing room indicating the location of the nearest unisex toilet or bathing room where provided in accordance with code.
- At exits and elevators serving a required accessible space, but not providing an approved accessible means of egress, signage shall be provided in accordance with code.

INTERIOR ENVIRONMENT

VENTILATION

General. Buildings shall be provided with natural ventilation as described below or mechanical ventilation in accordance with the International Mechanical Code.

Natural Ventilation: Natural ventilation of an occupied space shall be through windows, doors, louvers or other openings to the outdoors. The operating mechanism for such openings shall be provided with ready access so that the openings are readily controllable by the building occupants.

Ventilation Area Required: The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated.

Adjoining Spaces: Where rooms and spaces without openings to the outdoors are ventilated through an adjoining room, the opening to the adjoining room shall be unobstructed and shall have an area of not less than 8 percent of the floor area of the interior room or space, but not less than 25 square feet. The minimum openable area to the outdoors shall be based on the total floor area being ventilated.

Exception: Exterior openings required for ventilation shall be permitted to open into a thermally isolated sunroom addition or patio cover provided that the openable area between the sunroom addition or patio cover and the interior room shall have an area of not less than 8 percent of the floor area of the interior room or space, but not less than 20 square feet. The minimum openable area to the outdoors shall be based on the total floor area being ventilated.

Contaminants Exhausted: Contaminant sources in naturally ventilated spaces shall be removed in accordance with the International Mechanical Code and the International Fire Code.

Bathrooms: Rooms containing bathtubs, showers, spas and similar bathing fixtures shall be mechanically ventilated in accordance with the International Mechanical Code.

Openings on Yards or Courts: Where natural ventilation is to be provided by openings onto yards or courts, such yards or courts shall comply with Section 1206 of the code.

Other Ventilation and Exhaust Systems: Ventilation and exhaust systems for occupancies and operations involving flammable or combustible hazards or other contaminant sources as covered in the International Mechanical Code or the International Fire Code shall be provided as required by both codes.

RAMP NOTES

Ramps used as part of a means of egress shall have a running slope not steeper than one unit vertical in 12 units horizontal (8-percent slope). The slope measured perpendicular to the direction of travel of a ramp shall not be steeper than 2-percent slope.

Ramps shall have landings at the bottom and top of each ramp, points of turning, entrance, exits and at doors.

Ramp construction. All ramps shall be built of materials consistent with the types permitted for the type of construction of the building, except that wood handrails shall be permitted for all types of construction.

Ramp surface. The surface of ramps shall be of slip-resistant materials that are securely attached.

Handrails. Ramps with a rise greater than 6 inches shall have handrails on both sides.

Edge protection. Edge protection shall be provided on each side of ramp runs and at each side of ramp landings.

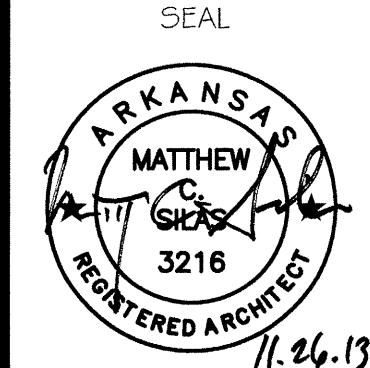
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CHRIS POSEY  
210 CATE - JONESBORO, ARKANSAS



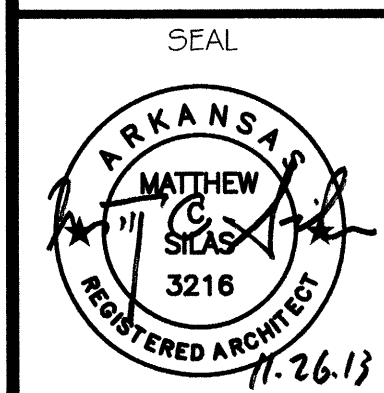
GENERAL NOTES  
AND TOILET ROOM  
INTERIOR ELEVATIONS

A-0.1  
SHEET NO.

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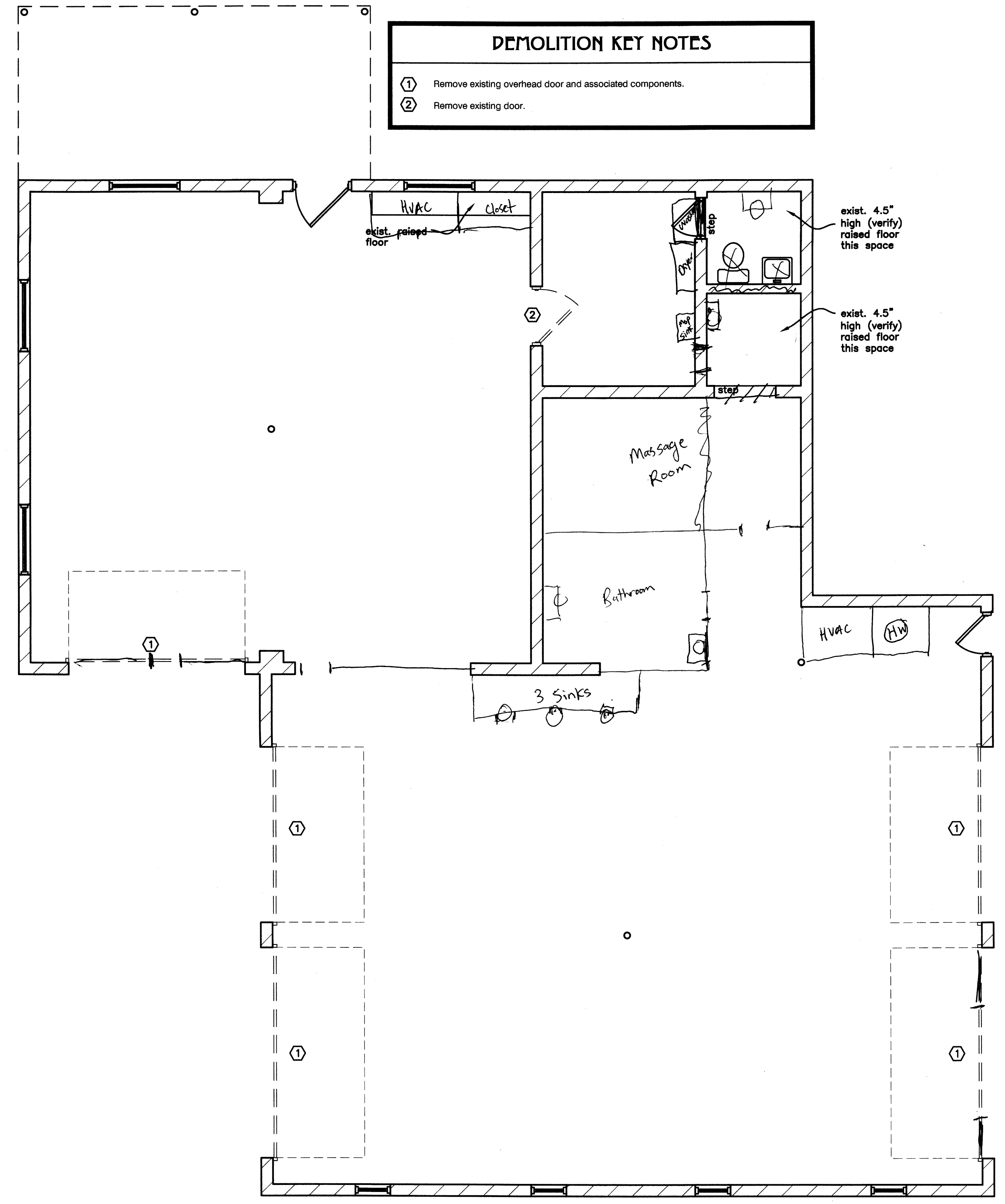
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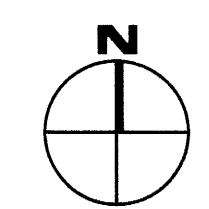


EXISTING CONDITIONS  
AND  
DEMOLITION PLAN

**A-1.0**  
SHEET NO.



**DEMOLITION KEY NOTES**  
① Remove existing overhead door and associated components.  
② Remove existing door.



**EXISTING CONDITIONS /  
DEMOLITION FLOOR PLAN**

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



The owner shall be responsible for providing the required parking including accessible parking spaces. The calculated no. of spaces required is 2,397 square feet x 1 space per 300 sf = 7.99. The minimum no. of parking spaces is (8) with (1) accessible space and access aisle. Accessible space and access aisle shall not exceed 2% slope in any direction.

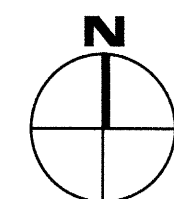
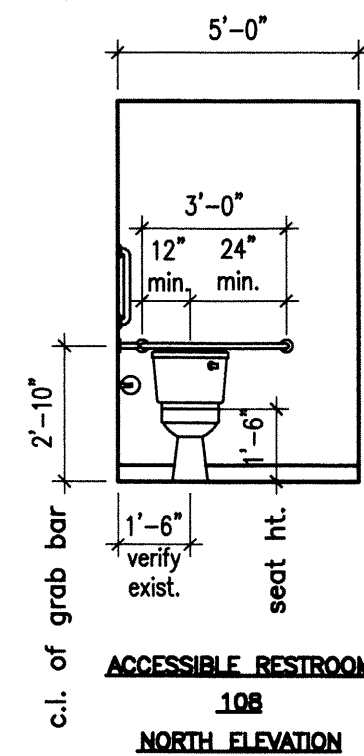
**[?] toilet accessory mark - see schedule this sheet**

DOORS MARKED ON PLAN AS "EX" ARE EXISTING.

7 Provide service sink to comply with Arkansas Department of Health requirements. Service sink shown in plan view is based on a Fiat wall-hung 23" x 21".

1. All toilet accessories must be mounted in accordance with all accessibility standards where applicable.
2. Provide blocking as required inside wall for accessories.
3. Provide mounting kits for masonry wall installation.

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



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