DEMOlITION UPPER ROOF PLAN

DEMOlITION LOWER ROOF PLAN

DEMOlITION ROOF PLAN KEYNOTES

1. ALL AREAS ABOVE OR ON THE EXISTING CEILING THAT ARE AFFECTED BY INSTALLATION OF
   2. ROOF ACCESS HATCH; REMOVE ALL LOOSE PAINT.
   3. COMPLETELY REMOVE AND DISPOSE OF EXISTING GAS FLUE VENT PIPING / CURB /
   4. COMPLETELY REMOVE AND DISPOSE OF RIGID CONDUIT / CURB / COLLAR /
   5. COMPLETELY REMOVE AND DISPOSE OF EXISTING PLUMBING BOOT / CURB / COLLAR /
   6. BEFORE ANY DEMOLISHING BEGINS, REMOVE ALL OWNER ITEMS, I.E., ANTENNA,
   7. COMPLETEly REMOVE AND DISPOSE OF EXISTING CURB / COLLAR / PENETRATION, ETC;
   8. REMOVE & SALVAGE EXISTING MECHANICAL EQUIPMENT AND RETAIN FOR
   9. COMPLETELY REMOVE AND DISPOSE OF EXISTING CAPPED ROOF CURB / COLLAR / PENETRATION, ETC;
   10. REMOVE EXISTING SEALANT BETWEEN GUTTER TO DOWNSPOUT; CLEAN AND PREPARE
   11. REMOVE EXISTING SEALANT BETWEEN TOP OF FLASHING & BRICK / FLASHING TO
   12. GRID HATCH; INDICATES THE PRELIMINARY AREAS WHERE EXISTING

SCALE: 3/32" = 1'-0"

Sheet 2 of 8 Sheets

LAMAR, MO 64759

ROOF PLANS

DESIGN AND CONSTRUCTION

DIVISION OF FACILITIES MANAGEMENT,
DEPARTMENT OF PUBLIC SAFETY MISSOURI

PROJECT # T1904-01
SITE # 6278
ASSSET # 8136278002

MICHAEL L. PARSON,
STATE OF MISSOURI
GOVERNOR

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ISSUE DATE:

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MANAGEMENT,
DEMOLITION ELEVATION GENERAL NOTES:

1. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT AND BACKER ROD AT ROOF.
2. REMOVE ALL DEBRIS AND CLEAN ALL GUTTERS AND DOWNSPOUTS; TYPICAL ALL LOCATIONS.
3. REMOVE ALL CRACKED, DETERIORATED, FALLING, OR PARTIALLY MISSING EXISTING BRICK.
4. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AROUND OPENING; PREP FOR REPLACEMENT.
5. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL OPENING; PREP FOR REPLACEMENT.
6. REMOVE ALL EXISTING SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL OPENING AND MORTAR. CLEAN JOINT WHERE ANY MISSING MORTAR HAS OCCURRED; REFER TO UNIT PRICE SPECIFICATION.
7. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD OR REFER TO GENERAL NOTE #1,#4, & #5 ON ALL EXTERIOR MASONRY.
8. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD OR DETERIORATED MOTOR JOINT AT JAMB; CLEAN AND PREP FOR REPLACEMENT; TYPICAL ALL LOCATIONS.
9. COMPLETELY REMOVE AND DISPOSE OF EXISTING REFRIGERENT LINE INSULATION AT OVERHEAD DOOR; REMOVE RUST & LOOSE PAINT AT DOOR HEADED, JAMB, AND END OR CORNER TRANSITIONS. CLEAN PRE-FINISHED FLASHING IN PREPARATION FOR INSTALLATION OF NEW.
10. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT AND BACKER ROD AT ROOF.
11. COMPLETELY REMOVE AND DISPOSE OF EXISTING SUPPORT.
12. COMPLETELY REMOVE AND DISPOSE OF EXISTING BRICK INSTALLATION. REFER TO UNIT PRICE SPECIFICATION. TYPICAL ALL LOCATIONS.

DEMOELITION ELEVATION KEYNOTES:
DEMOlITION ELEVATION GENERAL NOTES

1. REMOVE ALL DEBRIS AND CLEAN ALL GUTTERS AND DOWNSPOUTS; TYPICAL ALL LOCATIONS.

2. COMPLETELY REMOVE AND DISPOSE OF SEALANT BETWEEN GUTTER AND DOWNSPOUT. TYPICAL ALL LOCATIONS.

3. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR WALL PENETRATION; CLEAN AND PREP OPENING AND JOINT FOR REPLACEMENT; TYPICAL ALL LOCATIONS.

4. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AROUND EXTERIOR WINDOW PERIMETER AND BELOW STONE MASONRY WINDOW SILL; CLEAN JOINT AND PREP FOR REPLACEMENT; REMOVE ANY EXISTING WEEPS; CLEAN OPENING; AND PREP FOR REPLACEMENT; TYPICAL ALL LOCATIONS.

5. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT ALL HORIZONTAL AND VERTICAL CONTROL JOINTS IN MASONRY; THOROUGHLY CLEAN JOINT AND PREP FOR REPLACEMENT; TYPICAL ALL LOCATIONS.

6. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR GRILLE / LOUVER / FAN TO WALL CONNECTIONS; THOROUGHLY CLEAN JOINT AND PREP FOR REPLACEMENT; TYPICAL ALL LOCATIONS.

7. REFER TO GENERAL NOTE #1, #4, & #5 ON ALL EXTERIOR MASONRY.

8. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD OR DETERIORATED MOTOR JOINT AT EXTERIOR DOOR TO WALL CONNECTIONS; THOROUGHLY CLEAN JOINT AND PREP FOR REPLACEMENT; REMOVE ANY LOOSE OR PEELING PAINT AT HEAD OR JAMB OR ADJACENT STEEL; REMOVE, CLEAN, AND RETAIN THRESHOLD FOR REINSTALLATION; TYPICAL ALL EXTERIOR DOOR LOCATIONS.

10. COMPLETELY REMOVE AND DISPOSE OF EXISTING REFRIGERENT LINE INSULATION WRAP; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.

11. COMPLETELY REMOVE AND DISPOSE OF EXISTING SUPPORT.

12. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT AND BACKER ROD AT ROOF FLASHING TO MASONRY TRANSITION AND AT FLASHING TO FLASHING OVERLAP AND END OR CORNER TRANSITIONS. CLEAN PRE-FINISHED FLASHING IN PREPARATION FOR REPLACEMENT. TYPICAL ALL LOCATIONS.

13. REMOVE ALL CRACKED, DETERIORATED, FALLING, OR PARTIALLY MISSING EXISTING BRICK MORTAR. CLEAN JOINT WHERE ANY MISSING MORTAR HAS OCCURRED; REFER TO UNIT PRICE SPECIFICATION. TYPICAL ALL LOCATIONS.

14. REMOVE ALL LOOSE BRICKS, GRIND AND OR HAMMER OUT, CLEAN OPENING, REMOVE AND PREP FOR NEW BRICK INSTALLATION. REFER TO UNIT PRICE SPECIFICATION.

15. REMOVE ALL EXISTING SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL DOWNSPOUTS; TYPICAL ALL LOCATIONS.

16. AT OVERHEAD DOOR; REMOVE RUST & LOOSE PAINT AT DOOR HEADED, JAMB, AND CORNER GUARDS. COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD OR DETERIORATED MOTOR JOINT AT JAMB; CLEAN AND PREP FOR INSTALLATION OF NEW.
ROOF PLAN KEYNOTES

1. PROVIDE AND INSTALL PRE-FINISHED (COLOR TO MATCH EXISTING ROOF SYSTEM) FASTENERS, FREQUENCY PER WIND LOAD AND MANUFACTURES RECOMMENDATIONS.

2. PROVIDE AND INSTALL RIDGE CAPS, "Z" CLOSURE CLIPS, SEALANT, BAFFLE MATERIAL, INTERIOR EXISTING VINYL FACED INSULATION FOR CONTINUOUS COVERAGE.

3. PROVIDE AND INSTALL GALVANIZED GAS FLUE VENT PIPING / CURB / COLLAR / CRICKET / PENETRATION; TYPICAL ALL LOCATIONS. REFER TO 1/A-501.

4. PROVIDE AND INSTALL EXTERIOR RATED RIGID CONDUIT / CURB / COLLAR / PENETRATION, QUAINTLY AS REFERENCED IN UNIT PRICE SPECIFICATION. COORDINATE REPLACEMENT LOCATION WITH ARCHITECT OR OWNER ON-SITE.

5. GRID HATCH; INDICATES THE PRELIMINARY AREAS FOR ACOUSTICAL CEILING TYPICAL ALL BASE FLANGE SHALL BE SET IN CONTINUOUS SEALANT, WITH COMPATIBLE ADHESIVE.

6. PROVIDE AND INSTALL METAL PANEL PATCH; PROFILE TO MATCH EXISTING PANEL; PROFILE SHALL EXTEND TO THE NEXT NATURAL SEAM; TYPICAL ALL LOCATIONS. REFER TO CURRENT SMACNA ARCHITECTURAL MANUAL FOR TYPICAL PENETRATIONS AND ADDITIONAL REQUIREMENTS AND TYPICAL INSTALLATIONS.

7. PROVIDE AND INSTALL PLUMBING BOOT / CURB / COLLAR / CRICKET, ETC; SIZED TO MATCH EXISTING EQUIPMENT; MIN. HEIGHT 12"; PANEL RIB SLOPE AWAY FROM BUILDING; MAX GRADE SLOPE AWAY FROM SPLASH BLOCK SHALL BE 1:5; PROVIDE SOIL, SEED, ETC TO ESTABLISH GROUND COVER AS REQUIRED TO PREVENT SOIL EROSION.

8. PROVIDE AND INSTALL ALL WELDED METAL CURB; CURB SHOULD BE PROVIDED WITH FASTENERS, FREQUENCY PER WIND LOAD AND MANUFACTURES RECOMMENDATIONS. ROUND PIPES SHALL RECEIVE STAINLESS STEEL CLAMPS.

9. REVISE GRADE AS REQUIRED SUCH THAT ALL CONCRETE SPLASH BLOCK HAS MIN 1:12 SLOPE AWAY FROM BUILDING; MAX GRADE SLOPE AWAY FROM SPLASH BLOCK SHALL BE 1:5.

10. PROVIDE AND INSTALL SEALANT BETWEEN TOP OF FLASHING & BRICK / FLASHING AND FLASHING TO ROOF TRANSITION. TYPICAL ALL LOCATIONS. REFER TO 1/A-501.

11. PROVIDE AND INSTALL SEALANT BETWEEN GUTTER TO DOWNSPOUT, TYPICAL ALL BASE FLANGE SHALL BE SET IN CONTINUOUS SEALANT, WITH COMPATIBLE ADHESIVE.

12. GRID HATCH; INDICATES THE PRELIMINARY AREAS FOR REPLACEMENT WITH PROVIDE AND INSTALL SEALANT BETWEEN GUTTER TO DOWNSPOUT, TYPICAL ALL BASE FLANGE SHALL BE SET IN CONTINUOUS SEALANT, WITH COMPATIBLE ADHESIVE.

FINAL CEILING TILE REPLACEMENT LOCATION WITH ARCHITECT OR OWNER ON-SITE REFER TO 2/A-501.

RENOVATE ROOF SYSTEM
ELEVATION GENERAL NOTES

1. PROVIDE AND INSTALL PRE-FINISHED METAL DOWNSPOUT; INSTALL SEALANT BETWEEN PRE-FINISHED METAL LEADERS; SEALANT COLOR TO MATCH EXISTING FINISH ON PRE-FINISHED METAL LEADERS; SIZE AS REQUIRED FOR OPENINGS; TYPICAL ALL WEEP LOCATIONS.

2. PROVIDE AND INSTALL SEALANT AND BACKER ROD AT EXTERIOR WALL PENETRATION; INSTALL SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND WINDOW, DOOR, LOUVER AND/or RAIN GUARDS; REMOVE ALL OIL, GREASE, DIRT, LOOSE PAINT, OR OTHER FOREIGN SUBSTANCE. PRIME METALS WITH SYNTHETIC RUST INHIBITING PRIMER. PAINT WITH SECOND AND THIRD COAT URETHANE ALKYD GLOSS ENAMEL; PAINT COLOR TO MATCH EXISTING.; REMOVE AND REINSTALL THRESHOLD IN FULL BED OF SEALANT WITH NEW FASTENERS; TYPICAL ALL LOCATIONS.

3. MUST ALLOW MASONRY WALL TO "BREATHE". UNIT PRICE SPECIFICATION. BRICKS, COMPACT MORTAR, AND REMOVE ANY EXCESS MORTAR OR DRY MORTAR CRUMBS. COLOR TO MATCH EXISTING COLOR; VERIFY COLOR WITH ARCHITECT; REFER TO ADDITIONAL REQUIREMENTS.

4. PROVIDE AND INSTALL SEALANT & BACKER ROD  AT EXTERIOR GRILLE / LOUVER / FAN. PROVIDE AND INSTALL SEALANT & BACKER ROD  AT ALL HORIZONTAL AND VERTICAL REPOINT ALL REMOVED DETERIORATED, FALLING, OR PARTIALLY MISSING EXTERIOR MASONRY. ELIMINATE ALL VOIDS, BRUSH OR USE HIGH PRESSURE AIR AND PREP ALL AREAS WHERE BRICK MORTAR WAS REMOVED. PROVIDE AND INSTALL NEW BRICK MORTAR; COLOR TO MATCH EXISTING MASONRY.

5. PROVIDE AND INSTALL SEALANT COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.

6. APPLY WEATHER SEAL PROTECTIVE TREATMENT TO ALL EXTERIOR MASONRY. TREATMENT LOCATIONS.

7. FLASHING AT ROOF, FLASHING TO FLASHING TRANSITIONS, FLASHING OVERLAP, MIN. FIRST COAT URETHANE ALKYD; PAINT COLOR TO MATCH EXISTING. SECOND AND THIRD COAT URETHANE ALKYD GLOSS ENAMEL; PAINT COLOR TO MATCH EXISTING.; REMOVE AND REINSTALL THRESHOLD IN FULL BED OF SEALANT WITH NEW FASTENERS; TYPICAL ALL LOCATIONS.

8. LAY DIYER FOAM_RUBBER SEALANT BETWEEN ALL MATERIAL JUNCTIONS (EXCEPT DOOR AND WINDOW); INSTALL SEALANT IN ALL CONCRETE JOINTS AND PRECAST DUOTRANSITIONS BETWEEN DIFFERENT MATERIALS. USE SEALANT TO SEPARATE ALL MATERIALS AT JOINTS.

9. FILL ALL ANCHOR HOLE FROM REMOVED BRACKET.

SCALE: 3/32" = 1'-0"
1. Provide and install sealant between masonry and pre-finished metal.

2. Provide and install sealant and backer rod at exterior wall penetration.

3. Provide and install sealant & backer rod at exterior grille / louver / fan.

4. Provide and install sealant & backer rod at all horizontal and vertical connections.

5. Provide and install sealant & backer rod at exterior grille / louver / fan.

6. Revise grade as required such that all concrete splash block has min 1:12.

7. Fill all anchor hole from removed bracket.

8. Provide and install refrigerant line insulation wrap with breathable mortar; re-point joint with compact concave straight lines centered between masonry. Eliminate all voids, brush or use high pressure air and prep all pre-finished metal. Install sealant at all transitions between pre-finished metal gutters and range of colors; size as required for openings; typical all weep locations.

9. Replace all existing masonry weep vent material; with 90% open weave crumbs. Color to match existing color; verify color with architect; refer to current Smacna Architectural Manual for typical penetrations and must allow masonry wall to "breathe".

10. Provide and install sealant & backer rod between steel jamb and masonry; flashing at roof, flashing to flashing transitions, flashing overlap, min. first coat urethane alkyd; paint color to match existing. Second and third coat urethane alkyd; paint color to match existing steel doors. Second and third coat urethane alkyd; color intent to match existing or as selected from manufacturer's standard colors; typical all locations.

11. Provide and install pre-finished metal downspout; install sealant between mortar; re-point joint with compact concave straight lines centered between bricks. Apply weather seal protective treatment to all exterior masonry. Treatment locations.

12. Provide and install sealant & backer rod to be sized per manufacturer's installation chart or minimum 25-60% larger than diameter of joint width; sealant color as selected from manufacturer's standard colors; typical all locations.

13. Clean existing steel lintel, steel jamb, steel corner connections and below stone masonry window sill; sealant color as selected from manufacturer's standard colors; metal downspout color to match existing; anchor to wall connections; sealant color as selected from manufacturer's standard colors; typical all locations.