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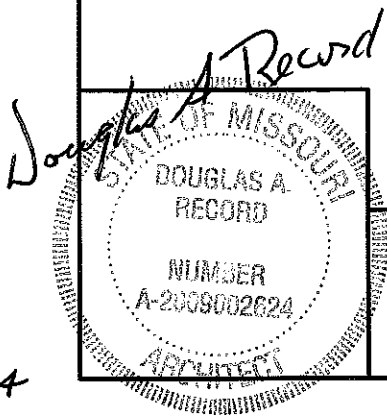
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MISSOURI DEPARTMENT  
OF TRANSPORTATION

Alton Maintenance Building Restroom Renovation  
Southeast District  
One Mile East of Route 19 on Route 160  
Oregon County

CODE REQUIREMENTS

- BUILDING CODE - CURRENT IBC
- PLUMBING CODE - CURRENT IBC
- MECHANICAL CODE - CURRENT IBC
- ELECTRICAL CODE - CURRENT N.E.C.



COVER SHEET

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FACILITIES MANAGEMENT

Alton Maintenance Building Restroom Renovation  
One Mile East of Route 19 on Route 160  
Southeast District, Oregon County

DRAWN BY: LARRY CARVER  
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GRADING NOTES

- CONTRACTOR WILL BE RESPONSIBLE FOR:
- REMOVAL OF THE INTERIOR FLOOR SLAB WHERE SHOWN.
  - ALL BACK FILL MATERIAL INSIDE AND OUTSIDE OF BUILDING.
  - ALL FILL, BACK FILL & SUB GRADE MATERIAL AS REQUIRED.
  - FINISHED GRADE TO DRAIN AWAY FROM BUILDINGS.
  - PROVIDE TOP SOIL, FERTILIZE, SEED AND STRAW AT ALL THE LAWN AREAS DISTURBED DURING CONSTRUCTION.

LEGEND (EXISTING)

WATER ----- W -----  
SANITARY SEWER ----- SAN -----  
1-PHASE ELECTRIC ----- E -----

FREEZE PROOF HYDRANT - FPH      POWER POLE - PP

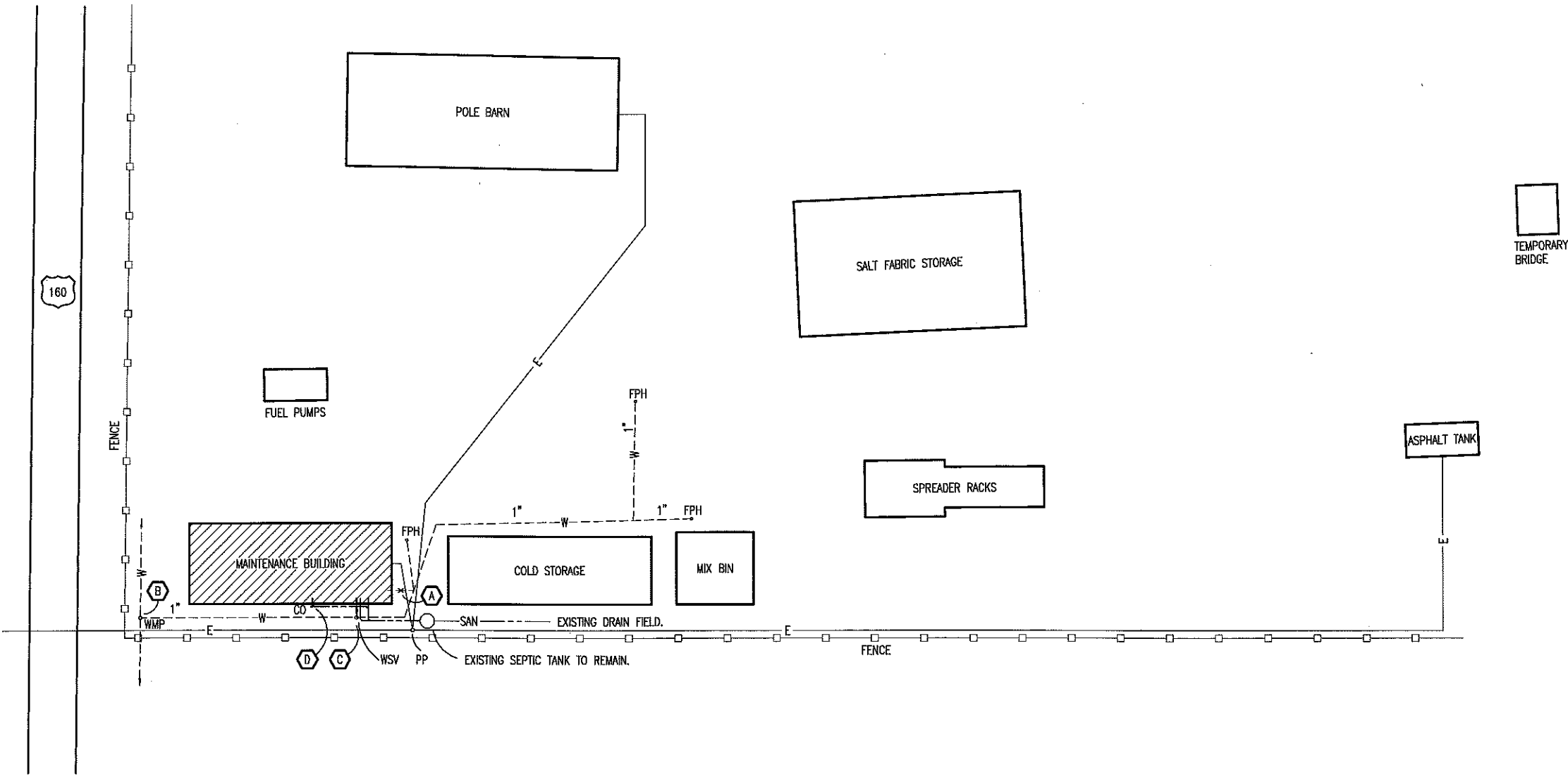
LEGEND (NEW)

1" WATER ----- W -----  
SANITARY ----- SAN -----

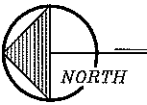
WATER SHUT-OFF VALVE - WSV      CLEAN OUT - CO  
WATER METER PIT - WMP

SITE NOTES

- (A) CONTRACTOR TO ABANDON/REMOVE EXISTING 1" PVC WATER SUPPLY INTO BUILDING SHOWN "X" OUT.
- (B) CONTRACTOR TO REMOVE AS REQUIRED EXISTING WATER METER PIT INCLUDING METER AND SHUT-OFF VALVE. INSTALL NEW CONCRETE WATER PIT WITH CLASS 35B, HEAVY DUTY LID. THE NEW PIT SHALL BE SIZED TO ACCOMMODATE THE REUSE OF SAME 1" WATER METER, SHUT-OFF VALVE & ADDING NEW 1" WATTS, SERIES LF007 DOUBLE CHECK VALVE AS REQUIRED FOR AN OPERABLE SERVICE.
- (C) CONTRACTOR TO PROVIDE AND INSTALL TAP AND SHUT-OFF VALVE AS REQUIRED FOR NEW 1", SCHEDULE 80 WATER SERVICE INTO THE EXISTING MAINTENANCE BUILDING. SERVICE CHANGES TO COPPER ONCE INSIDE BUILDING & CONNECT TO EXISTING HOT WATER HEATER. PROVIDE CONCRETE PIT WITH CAST IRON LID, SIZED AS REQUIRED. THE EXISTING WATER SERVICE TO FREEZE-PROOF HYDRANTS TO REMAIN.
- (D) CONTRACTOR TO REMOVE EXISTING SANITARY SEWER ON EXTERIOR (NOT SHOWN) OF BUILDING FROM EXISTING SEPTIC TANK TO THE EXISTING EXTERIOR SANITARY LINE FROM EXISTING RESTROOM THAT REMAINS. CONNECT NEW 4", SCHEDULE 40 PVC, SANITARY SEWER TO THE NEW KITCHEN SANITARY LINE, EXISTING SANITARY AND NEW SANITARY FROM NEW RESTROOM TO EXISTING SEPTIC TANK FOR AN OPERABLE SERVICE. SEE THE PLUMBING PLAN.



PARTIAL  
A  
2  
SITE PLAN  
SCALE: 1" = 60'-0"



3/7/14  
DOUGLAS A. RECORD  
NUMBER  
A-2009002624  
ARCHITECT

PARTIAL SITE PLAN

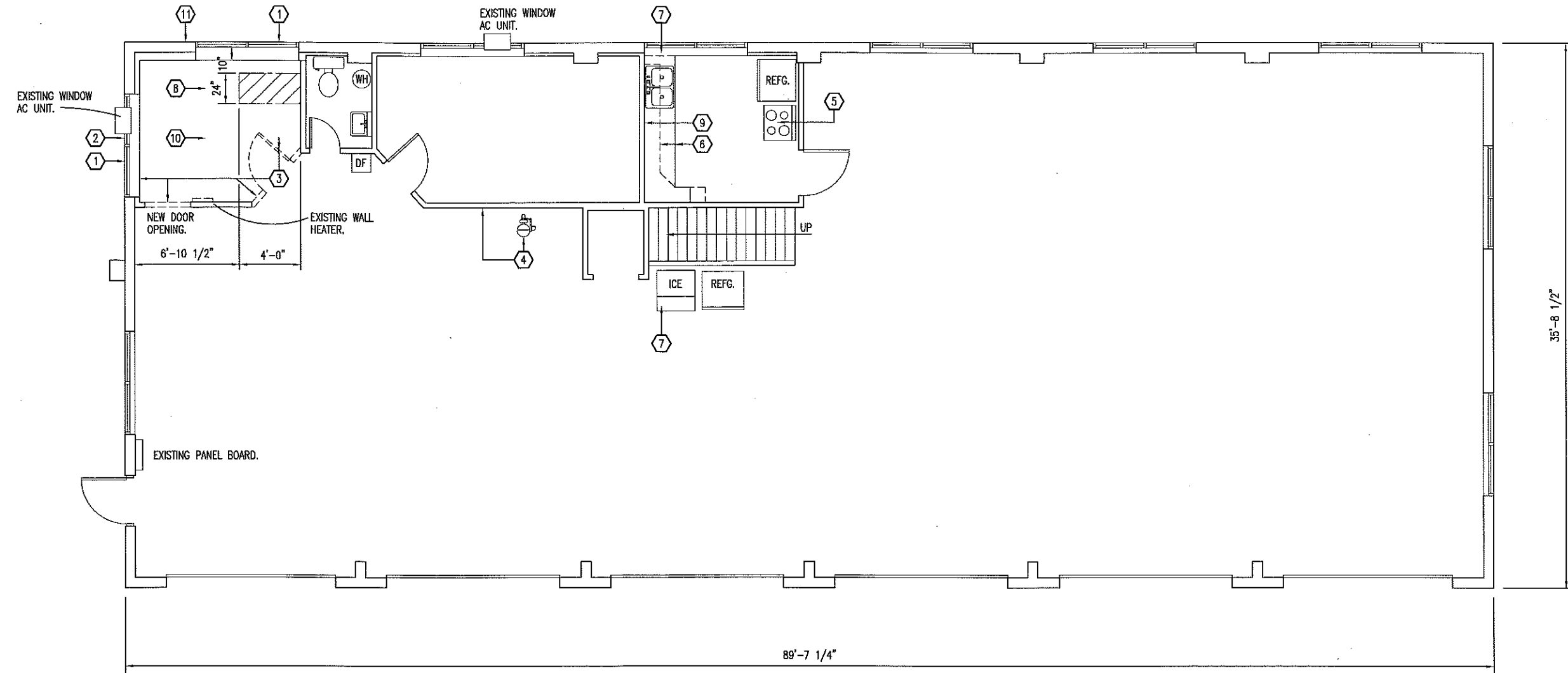
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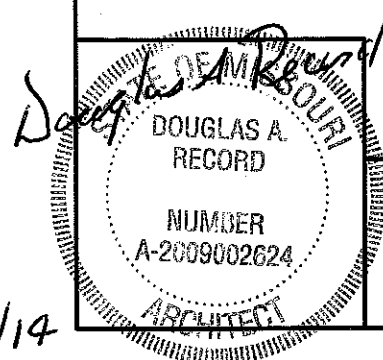
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# DEMOLITION & CONSTRUCTION NOTES

- 1 SUPPLY AND INSTALL NEW ALUMINUM MINI-BLINDS FOR EXISTING WINDOWS.
- 2 ABANDON/REMOVE ONLY THE EXISTING 1" PVC WATER LINE THAT ENTERS BUILDING BELOW GRADE AT THE SOUTHWEST CORNER LEADING TO EXISTING WATER HEATER. SEE PARTIAL SITE PLAN AND RESTROOM PLUMBING PLAN.
- 3 REMOVE EXISTING PARTITION WALLS (SHOWN DASHED) TO BOTTOM OF THE EXISTING MEZZANINE. REMOVE PASSAGE DOOR TO BOTTOM OF EXISTING MEZZANINE FLOOR. PROTECT EXISTING FINISHED CEILING. PROVIDE SHORING OF THE EXISTING MEZZANINE AS REQUIRED DURING CONSTRUCTION. DISCARD ALL THE DEBRIS OFF-SITE TYPICAL. PATCH FINISHED CEILING AND WOOD PANELING ON WALLS TO MATCH EXISTING WHERE REQUIRED. PROVIDE OPENING WITH HEADER FOR NEW PASSAGE DOOR. REUSE AND/OR RELOCATE EXISTING WALL HEATER, WINDOW AIR CONDITIONER, SWITCHES AND SURFACE MOUNTED LIGHTING IN THIS ROOM AS REQUIRED ALL FOR AN OPERABLE SERVICE.
- 4 EXISTING EYE WASH/SHOWER TO REMAIN. PROVIDE SURFACE MOUNTED 3/4" HOT WATER SUPPLY AND 1" COLD WATER SUPPLY AS REQUIRED. PROVIDE AND CONNECT A SURFACE MOUNTED BRADLEY S19-2100 THERMOSTATIC MIXING VALVE FOR AN OPERABLE SERVICE.
- 5 PROVIDE A NEW 240V RECEPTACLE & CIRCUIT BREAKER WITH SURFACE MOUNTED CONDUIT & CONDUCTORS FOR THE EXISTING STOVE FOR AN OPERABLE SERVICE.
- 6 REMOVE EXISTING KITCHEN CABINETS RETURN TO OWNER. PROVIDE NEW KITCHEN CABINETS, COUNTERTOP AND BACKSPLASH. REUSE THE EXISTING KITCHEN SINK AND PLUMBING AS REQUIRED FOR AN OPERABLE SERVICE. REUSE THE EXISTING MICROWAVE IN THE UPPER CABINETRY. PATCH/MATCH EXISTING WOOD PANELING AS/IF REQUIRED.
- 7 CONNECT EXISTING SANITARY DRAIN FROM KITCHEN SINK AND ICE-MAKER AS REQUIRED FOR AN OPERABLE SERVICE. MAINTAIN EXISTING WATER LINE TO THE EXISTING ICE-MAKER FOR AN OPERABLE SERVICE.
- 8 REMOVE/SAWCUT EXISTING 6" CONCRETE SLAB SHOWN HATCHED. DISCARD ALL DEBRIS OFF-SITE. PATCH WITH 6" OF TYPE 1 CEMENT WITH A COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS WITH 4" SLUMP.
- 9 REMOVE EXISTING RECEPTACLE AND PROVIDE NEW: (1) GFI RECEPTACLE, (1) RECEPTACLE (MICROWAVE), CIRCUIT BREAKERS (IF REQUIRED) IN EXISTING PANEL BOARD WITH SURFACE MOUNTED CONDUIT AND CONDUCTORS FOR AN OPERABLE SERVICE.
- 10 REMOVE EXISTING RECEPTACLES, CONDUIT AND CONDUCTORS NOT REUSED IN THIS ROOM (VERIFY). PATCH WALLS/CEILING TO MATCH EXISTING.
- 11 PROVIDE AND INSTALL AS REQUIRED BROAN #512M, 70 CFM THRU-WALL MOUNT BATHROOM VENTILATOR. CONNECT CONDUCTORS TO WALL SWITCH FOR EXISTING SURFACE LIGHT.



A  
3 DEMOLITION AND CONSTRUCTION PLAN  
SCALE: 1/8" = 1'-0"



## Demolition and Construction Plan

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