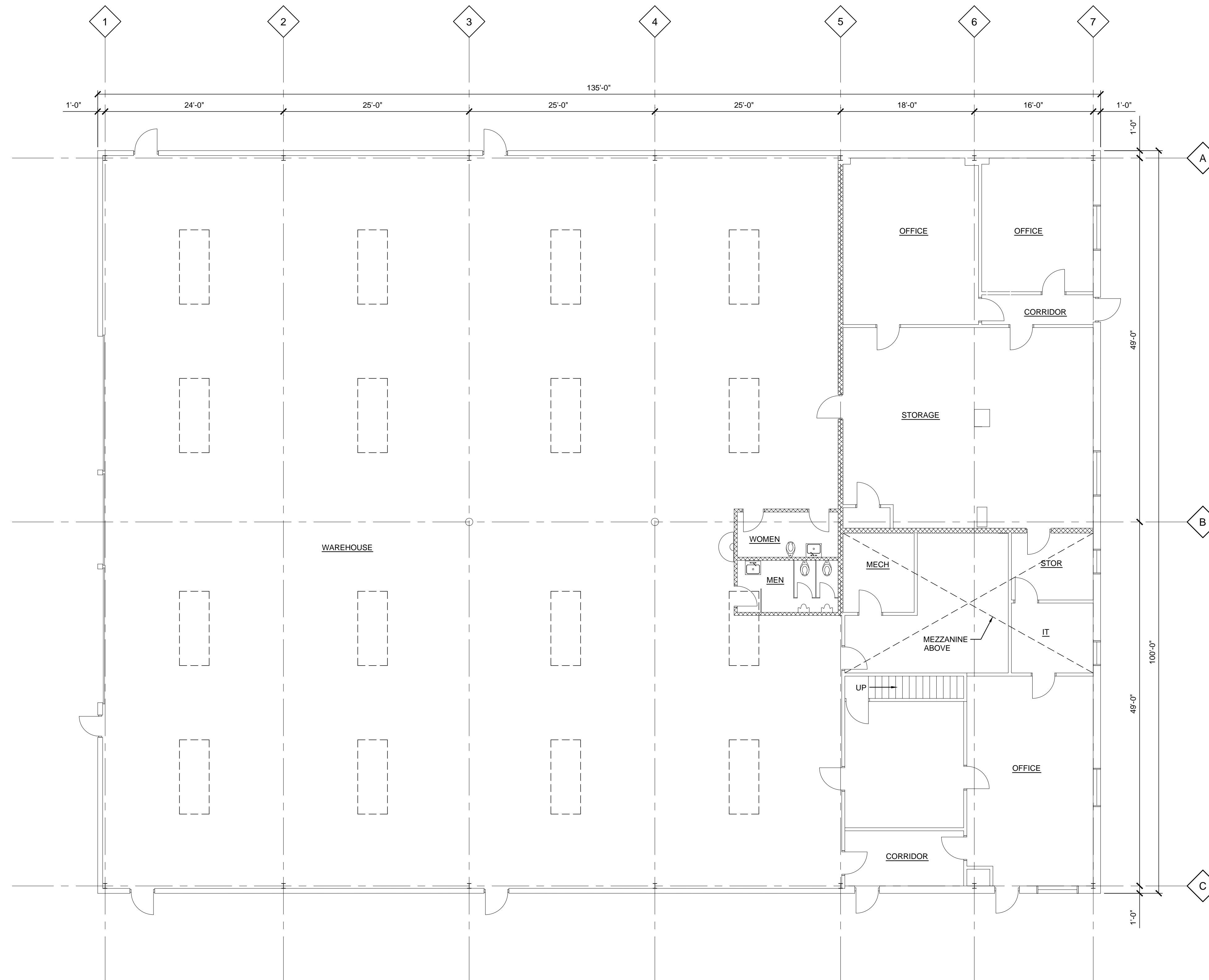




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ADAVIES
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EXISTING FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"

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WILLOW RUN AIRPORT
BUILDING 2620
RENOVATION

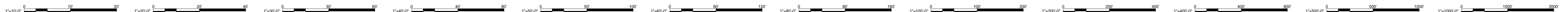
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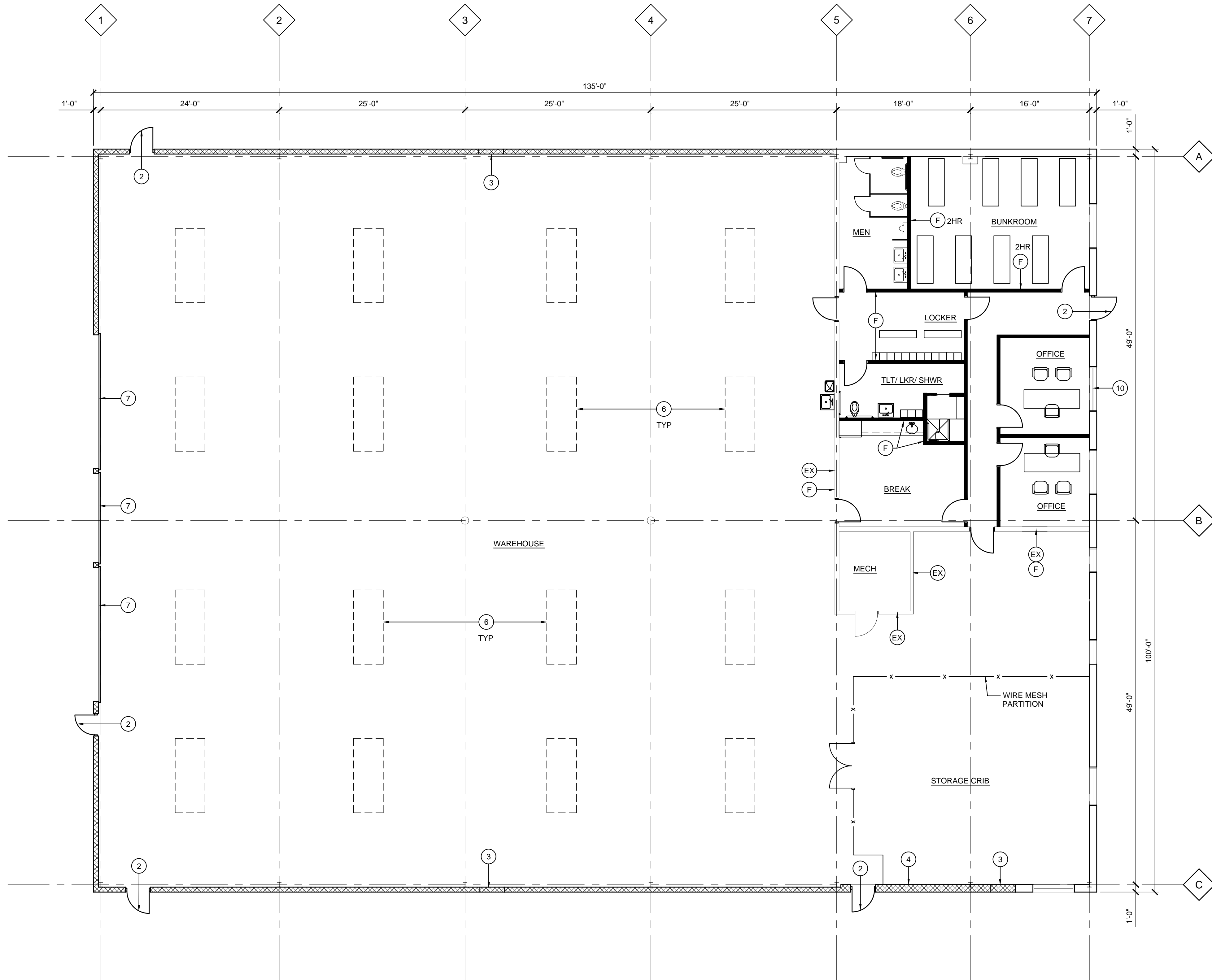
PROJECT # 127179.004
PROJECT MANAGER O. WAGNER
DESIGNED BY
DRAWN BY A. DAVIES
QUALCHECK O. WAGNER
SHEET TITLE

ARCHITECTURAL
FLOOR PLAN
FIRST FLOOR

AE1-01-02
SHEET NUMBER



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KEYED NOTES: #

1. SAW CUT AND REMOVE EXISTING METAL SIDING. INSULATION AND STEEL GIRTS. PROVIDE NEW SPLIT FACED MASONRY SILL 4 FT IN HEIGHT. DOWEL INTO EXISTING CONCRETE FOUNDATION/SLAB ON GRADE.
2. REPLACE EXISTING DOOR WITH NEW 3 FT X 7 FT HOLLOW METAL DOOR, FRAME AND HARDWARE.
3. REMOVE EXISTING HM DOOR, FRAME AND HARDWARE. IN-FILL OPENING WITH NEW METAL SIDING TO MATCH EXISTING PROFILE, STEEL GRITS AND INSULATION. PROVIDE MASONRY SILL WALL WHERE INDICATED.
4. REMOVE EXISTING OVERHEAD SECTIONAL DOOR, FRAME, HARDWARE AND WOOD IN-FILL WALL. IN-FILL OPENING WITH NEW METAL SIDING TO MATCH EXISTING PROFILE, STEEL GRITS AND INSULATION. PROVIDE MASONRY SILL WALL WHERE INDICATED.
5. INSPECT AND REPAIR LEAKING STANDING METAL SEAMED ROOF PANELS. PREPARE, PREP AND PRIME PAINT AND PROVIDE NEW ROOF COATING SYSTEM.
6. INSPECT AND REPAIR AND/OR REPLACE EXISTING ROOF SKYLIGHT PANELS. REMOVE EXISTING INTERIOR FILM FROM ALL PANEL LOCATIONS.
7. EXISTING SECTIONAL OVERHEAD DOORS TO REMAIN. REPLACE DAMAGED PANEL SECTIONS AND RECONDITION EXISTING DOOR TRACK, DOOR WHEELS AND OPERATOR.
8. PATCH AND REPAIR EXISTING METAL SIDING WITH PROFILE TO MATCH EXISTING. CAULK ALL EXTERIOR JOINTS. POWERWASH SIDING AND PREP, PRIME PAINT AND PROVIDE NEW PAINT SYSTEM.
9. EXISTING WINDOWS TO REMAIN. CAULK PERIMETER JOINTS.
10. PROVIDE NEW ALUMINUM SLIDING WINDOW. SAW CUT EXISTING METAL SIDING. FRAME NEW OPENING WITH METAL STUDS AND GIRTS.

F. FULL HEIGHT PARTITIONS
EX. EXISTING PARTITIONS

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WILLOW RUN AIRPORT
BUILDING 2620
RENOVATION

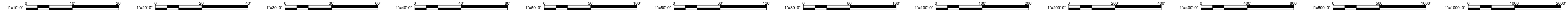
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XX/XX/XX XXX
REV. DATE ISSUED FOR

PROJECT # 127179.004
PROJECT MANAGER O. WAGNER
DESIGNED BY
DRAWN BY A. DAVIES
QUALCHECK O. WAGNER
SHEET TITLE

ARCHITECTURAL
FLOOR PLAN
FIRST FLOOR

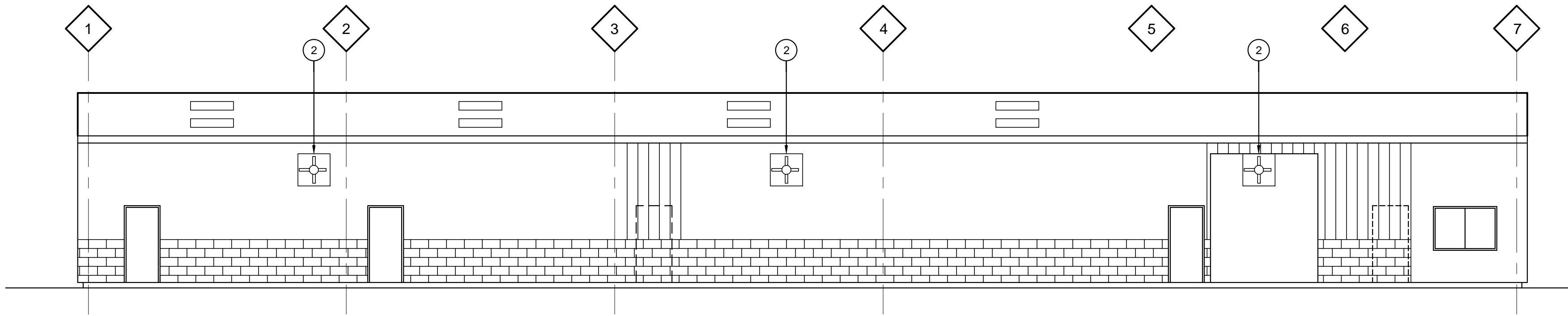
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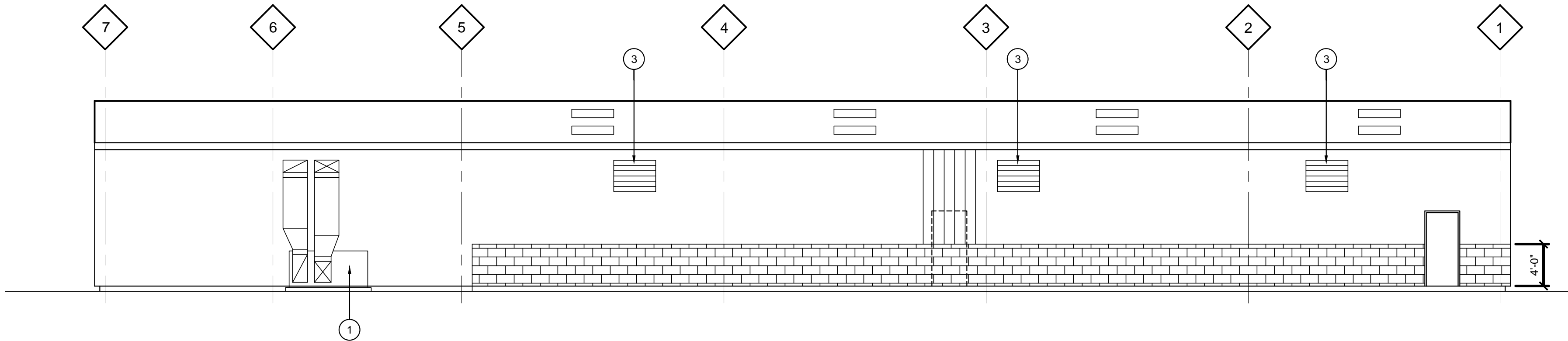
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- F. FULL HEIGHT PARTITIONS
EX. EXISTING PARTITIONS

AE2-00-01
SHEET NUMBER

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SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"

KEYED NOTES: #

1. PROVIDE A GRADE MOUNTED PACKAGE AIR CONDITIONING UNIT AND SUUPPLY AND RETURN AIR DUCTWORK.
2. PROVIDE WALL MOUNTED EXHAUST FAN FOR VENTILATION.
3. PROVIDE AIR INTAKE MOTORIZED DAMPER AND LOUVER INTERLOCKED WITH THE EXHAUST FAN.

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WILLOW RUN AIRPORT
BUILDING 2620
RENOVATION

REVISIONS
DATE ISSUED FOR

PROJECT # 127179.004
PROJECT MANAGER O. WAGNER
DESIGNED BY
DRAWN BY M. HUSSAIN
QUALCHECK M. HUSSAIN
SHEET TITLE

MECHANICAL
ELEVATIONS

MH2-00-01
SHEET NUMBER





DESIGN CRITERIA

WAYNE COUNTY AIRPORT AUTHORITY (WCAA)
Building 2620 - Renovation

Willow Run Airport
Ypsilanti, Michigan



17101 Michigan Ave
Dearborn, Michigan 48126
(313) 441-3000

Ghafari Project No: 127179.005

August 14, 2013

ARCHITECTURAL DESIGN CRITERIA

General

The intent of the criteria included herein is to provide the Design - Build Firm who shall be the "Architect of Record", a guide in preparing construction documents for the proposed building. Construction Documents shall be prepared and sealed by a licensed architect in the State of Michigan.

The schematic design documents issued with these criteria indicate design intent. Deviations from the schematic design by the "Architect of Record" for code compliance, technical detailing and discipline coordination are expected. Revisions to the building footprint that may affect programmed space must be reviewed and approved by the WCAA project manager.

The "Architect of Record" shall coordinate with all other trades in completing the design and the development of the building construction documents. Project construction drawings are to be developed using AutoCAD 2012 following AIA layering guidelines. Project specifications shall be developed using AIA Masterspec.

Selective Demolition

Saw cut and remove 4-foot portion of existing metal siding from installation of new masonry still wall.

Remove all exterior hollow metal mandors, frames and hardware.

Remove wood siding and existing overhead sectional door and track at south elevation.

Remove existing damaged metal siding and patch with metal siding profile to match existing.

Remove all existing interior partitions, masonry low walls, doors and frames, ceilings, finishes, and etc. back to a building shell condition. Protect existing masonry partitions indicated to remain.

Remove existing storage mezzanine and steel access stair.

Remove all existing floor finishes.

Building Improvements

Inspect and repair any standing metal seam roof leaks. Prepare, prime paint and provide new standing metal seam metal roof coating system.

Inspect, repair and/or replace damaged and/or leaking existing roof skylight panels. Remove existing interior film at all interior skylight locations.

Repair/replace sections of exterior siding and flashings to match existing and provide in-fill steel girts, framing and insulation. Caulk all joints. Powerwash, prime and finish paint exterior metal siding system.

Provide new 8-inch thick x 4 FT height split faced block sill wall as indicated on building elevations.

Remove and/or replace all existing mandors and frames.

Construct new partitions in layout as indicated with new openings and finishes.

Roof Systems

Metal roof panels to be inspected for water tightness with any leaks sealed. See painting section for new roof coating.

Wall Systems

Repair/replace sections of exterior siding and flashings to match existing and provide in-fill steel girts, framing and insulation. Power washed all exterior metal siding to remove environmental staining. After power washing, prime metal siding and apply PPG 'Corafon' ADS Intermix Metallic finish.

Construct new sill wall with insulated 8-inch thick split-faced masonry. Dowel base joint to concrete floor slab. Provide weld studs at vertical building columns. All masonry construction shall include the required construction materials including insulation, wire reinforcement, expansion and contraction joints, mortar and grouting. Paint all new masonry with a block filler and (2) coats of exterior acrylic paint similar to Sherwin William A100.

All new and existing joints shall be caulked/recaulked using a non-staining silicone.

Insulation

Provide new foil faced batt insulation to match existing at all new exterior wall in-fill locations and where damaged from previous abuse. Interior furred exterior walls in office areas to receive 1 1/2-inch thick extruded polystyrene insulation board on 'Z' furring with a gypsum board finish.

Miscellaneous Metals

Provide all miscellaneous steel framing, lintels, roof access ladders and edge angles as required. Provide galvanized steel at all exterior locations.

Wood and Plastics

These items include but are not limited to: casework, blocking for toilet room hardware, shelving, and necessary blocking for material and system mounting.

Provide base and wall cabinets, countertops and backslashes and windowsills with plastic laminate surfaces, Type HGS. Cabinets to be flush overlay design.

Doors and Windows

Hollow metal doors to be 18 gauge, vertically stiffened, grade II, heavy-duty flush doors with 16 gauge hollow metal frames with mitered and welded corners. Prep doors for all door hardware. Provide UL rated fire rate door and frame assemblies in locations required by code. Exterior doors and frames are to be galvanized.

Sectional overhead doors to be match existing 2-inch thick foam insulation sectional overhead door with a 24-gauge exterior prefinished galvanized steel face sheet. Provide integrated weather-stripping system, 3-inch door track, heavy-duty spring and motor operators at all location. Provide push button control.

All doors within the office area are to be hollow metal with welded hollow metal frames.

Exterior storefront windows to be 2 inch x 4-1/2 inch, color anodized, and thermal broke aluminum window framing system with 1-inch thick gray tinted insulated glass.

All glazing shall be tempered in doors, sidelights, and wherever required by code.

Hardware

Suitable quality hardware shall be installed for all doors, including exit devices, closers, lock sets, thresholds, panic bars, kick plates, etc. All locks to be master keyed to WCAA requirements. Rated hardware shall follow local code regulations. All door hardware to be mortise design with lever handles.

WCAA Willow Run Airport - Building 2620

EAST + NORTH ELEVATIONS



WCAA Willow Run Airport - Building 2620

WEST ELEVATION + SW BUILDING CORNER



WCAA Willow Run Airport - Building 2620

SOUTH ELEVATION + EAST END OF SOUTH ELEVATION



WCAA Willow Run Airport - Building 2620

INTERIOR HIGH BAY DOORS VIEW WEST + INTERIOR HIGH BAY VIEW NE



WCAA Willow Run Airport - Building 2620

HIGH BAY INTERIOR VIEW WEST + INTERIOR HIGH BAY DOORS VIEW WEST



WCAA Willow Run Airport - Building 2620

INTERIOR HIGH BAY VIEW SW CORNER + TOILET ROOMS

