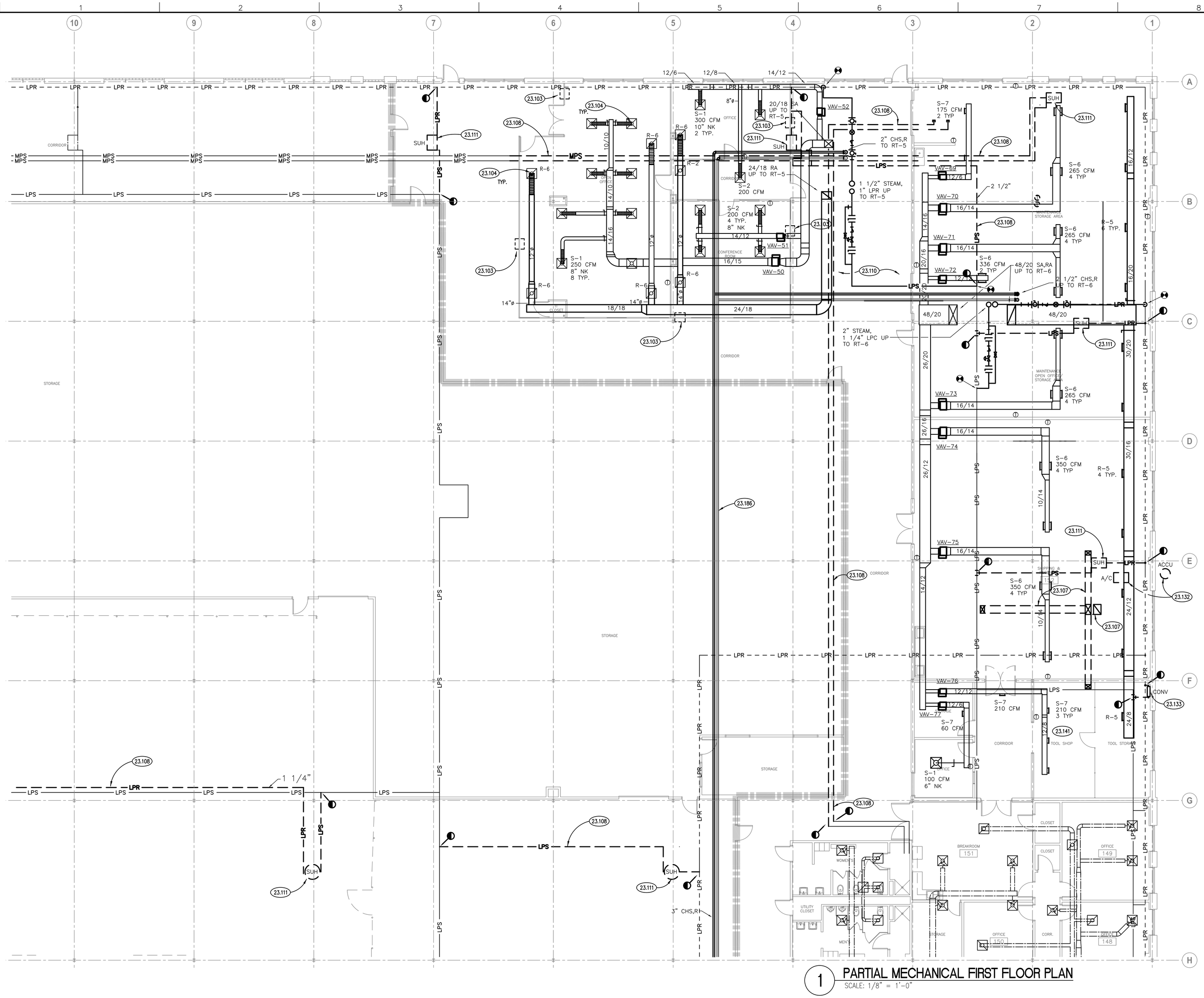

1 PARTIAL MECHANICAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEYNOTES

23.103 DEMOLISH EXISTING FIXED EQUIPMENT: THROUGH-WALL ROOM AIR CONDITIONER; PATCH OPENING EITHER: 22 GAUGE STEEL SHEET WITH APPLIED VINYL WALL COVERING TO MATCH DEMOUNTABLE PARTITION WALL COVERING, WRAPPING WALL COVERING AT ALL EDGES OF STEEL SHEET, OR: 0.040" PRE-FINISHED PAINTED ALUMINUM SHEET WITH ALL EDGES HEMMED; PROVIDE SHEETS ON BOTH SIDES OF DEMOUNTABLE PARTITION, OVERSIZED 2" AT EACH EDGE OF OPENING AND FASTENED TO DEMOUNTABLE PARTITION WITH APPROPRIATE FASTENERS AT 6" O.C.; PROVIDE 4 PCF MINERAL WOOL BATT INSULATION TO COMPLETELY FILL PARTITION CAVITY BETWEEN METAL SHEETS WITHOUT CAUSING SHEETS TO BULGE OR DISTORT.

23.104 CUT METAL ROOF AND ROUTE DUCTS THRU AS REQUIRED.

23.107 REMOVE DUCTWORK AND ROOF-TOP UNIT.

23.108 REMOVE BRANCH STEAM AND CONDENSATE PIPING AND HANGERS.

23.110 VERIFY LOCATION OF SPRINKLER PIPING AND LIGHTS. COORDINATE DUCTWORK WITH EXISTING CONDITIONS.

23.111 REMOVE STEAM UNIT HEATER AND ASSOCIATED BRANCH PIPING.

23.132 REMOVE AIR COOLED CONDENSING UNIT, INDOOR UNIT AND ALL ASSOCIATED REFRIGERANT PIPING. PATCH WALL PENETRATION WATER-TIGHT.

23.133 REMOVE STEAM CONVECTOR AND ASSOCIATED AND ASSOCIATED BRANCH PIPING.

23.141 PROVIDE ENERGY CONTROL CENTER OPERATORS STATION IN TOOL SHOP. VERIFY EXACT LOCATION WITH OWNER.

23.186 PROVIDE CHILLED WATER SUPPLY AND RETURN PIPING WITH COLORED PVC JACKET. TYPICAL FOR ALL NEW PIPING IN BUILDING. COLOR AS SELECTED BY OWNER.

GENERAL NOTES

1. REFER TO DRAWING G001 FOR PROJECT GENERAL NOTES.
2. REFER TO DRAWINGS M110 AND M130 FOR BUILDING REFERENCE PLANS
3. THE FIRST FIGURE OF DUCT SIZE INDICATES DIMENSION OF FACE SHOWN OR INDICATED. DUCT SIZES ARE NET INSIDE DIMENSION.
4. TOTAL STATIC PRESSURE NOTED IN SCHEDULES INCLUDES DUCT SYSTEM, TERMINAL UNITS, FILTERS, COILS, ETC.
5. FIELD VERIFY ALL EXISTING LIGHTS, PIPING AND SPRINKLER HEADS. COORDINATE EXACT DUCTWORK AND FABRIC DIFFUSERS WITH FIELD LOCATIONS.
6. KEYNOTES TYPICALLY ARE NOT DUPLICATED WITHIN A DRAWING. AN UNKEYED ITEM IS THE SAME AS THE KEYNOTED ITEM ON THE DRAWING.

KEY PLAN

L	H	D
K	G	C
J	F	B
I	E	A

BUILDING 37

NORTH

100% CONSTRUCTION DOCUMENTS FOR BID	09-21-12
95% DESIGN SUBMITTAL	08-03-12
Revisions:	Date

CONSULTANTS:

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Drawing Title: BUILDING 37 - PARTIAL MECHANICAL FLOOR PLAN - AREA 'D'

Approved: Project Director

Project Title: HINES BUILDING 37 REPLACE/UPGRADE HVAC UNITS PHASES 1, 2, AND 3

Location: VA SERVICE AND DISTRIBUTION CENTER HINES, ILLINOIS

Date: 12-06-12 | Checked: JJK | Drawn: JJK

Project Number: 796-10-002/796-11-004/ 796-12-017

Building Number: 37

Drawing Number: 37 - M314

Dwg. 24 of 58

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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