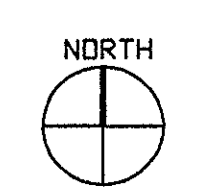


1 FLOOR PLAN - MECHANICAL
SCALE: 1/8" = 1'-0"



GENERAL NOTES

- 1 - ALL WORK SHOWN TO COMPLY WITH ALL LOCAL AND STATE CODES, ORDINANCES, ETC.
- 2 - SEE ALL OTHER DRAWINGS AND WALGREENS SPECIFICATIONS FOR ADDITIONAL WORK OR CLARIFICATION OF NECESSARY WORK.
- 3 - PROVIDE 3/4" ROUND STEEL ROD IN ALL OPENINGS GOING THRU ROOF OR WALL (12"x12" OR LARGER EXCEPT SCUTTLED), ON 6" CENTER IN BOTH DIRECTIONS, FOR BURGLAR PROOFING. SEE DETAIL #1 SHEET M2.1.
- 4 - ALL FRESH AIR INTAKES ON ROOF SHALL BE LOCATED A MINIMUM OF 15'-0" AWAY FROM ANY EXHAUST DUCT OR BLOWER DISCHARGE.
- 5 - HVAC ROOF-TOP UNIT TO INCLUDE FLEXIBLE CONNECTIONS, TURN VANES, AND VIBRATION ELIMINATORS, AS REQUIRED. SEE SECTION 15F ME1.1 FOR AIR CONDITIONING AND HEATING CONTROLS.
- 6 - ALL DUCTWORK TO BE SHEET METAL. (GALVANIZED).
- 7 - ALL HVAC SUPPLY & RETURN AIR DUCTS SHALL BE INSULATED AS FOLLOWS: ALL DUCTWORK BELOW ROOF TO HAVE 1-1/2" EXTERNAL INSULATION SEE SPECIFICATIONS, FOR ADDITIONAL INFORMATION.
- 8 - EACH HVAC UNIT TO HAVE ITS OWN CONTROLS. SEE DRAWING ME1.1 FOR HVAC CONTROL WIRING DIAGRAM AND SPECIFICATION.
- 9 - PROVIDE CONDENSATE DRAIN WITH TRAP, AS SHOWN ON DETAIL 5/M2.1, FOR EACH HVAC UNIT (AS REQUIRED).
- 10 - ALL HVAC SYSTEMS TO BE BALANCED (BY AN INDEPENDENT CERTIFIED AIR BALANCE CONTRACTOR WITH A MINIMUM OF 5 YEARS EXPERIENCE) AFTER COMPLETION OF WORK.
- 11 - STOCKROOM FANS TO BE INTERLOCKED ON THERMOSTAT.
- 12 - EQUIPMENT MANUFACTURER SHALL PROVIDE ON EACH NEW WALGREEN STORE FACTORY SUPERVISED "CHECK TEST AND START" SERVICE UTILIZING STANDARD WALGREEN FORMS AS PROVIDED BY FACILITIES PLANNING AND DESIGN AND DEPARTMENT. HVAC CONTRACTOR SHALL VERIFY COMPLIANCE WITH PLANS AND SPECIFICATIONS AND SHALL FORWARD TO THE WALGREEN COMPANY COMPLETE C.T.S. FORMS ALONG WITH THREE COPIES OF SERVICE AND INSTALLATION MANUALS, PARTS LIST AND ALL RELATED WARRANTIES. SUBMITTAL SHALL BE IN BOOK FORM AND APPLICABLE TO ACTUAL EQUIPMENT INSTALLED.
- 13 - RUN THERMOSTAT SENSOR WIRING INSIDE PIPE COLUMNS.
- 14 - HVAC UNITS SHALL BE INSTALLED LEVEL ON ROOF.
- 15 - FLEX. DUCT LENGTH, MAX. = 7'-0".
- 16 - LINED DUCTWORK WILL NOT BE APPROVED.
- 17 - DO NOT INSTALL SUPPLY AIR DIFFUSERS IN CEILING PANELS ADJACENT TO ROWS OF LIGHT FIXTURES.
- 18 - UNIT HEATERS MUST BE INSTALLED IN AISLE AREAS. DO NOT INSTALL ABOVE STOCK ROOM SHELVING.
- 19 - SUPPLY AND/OR RETURN AIR PLENUMS WILL NOT BE ACCEPTED.

MECHANICAL KEYED NOTES

- 1 HVAC ROOF-TOP UNIT. SEE GENERAL NOTES (ABOVE) AND SCHEDULE ON DRAWING M2.1 FOR ADDITIONAL INFORMATION.
- 2 THERMOSTAT 6'-0" AFF FOR HEATING AND COOLING. SEE SHEET ME1.1 FOR DETAILS.
- 3 SE-1 & EF-1 SHALL BE INTERLOCKED ON A THERMOSTAT.
- 4 THERMOSTATIC REMOTE SENSOR MOUNTED 6'-0" AFF. PROVIDE STAINLESS STEEL COVER (RE ARCHITECTURAL DWGS.) ROUTE WIRING WITHIN COLUMN.
- 5 GAS FIRED UNIT HEATER (SEE SCHEDULE DWG. M2.1) BOTTOM 12'-0" UP, THERMOSTAT MOUNTED ON PIPE 6'-6" UP. PROVIDE 4" FLUE TO ROOF, WITH WEATHER CAP.
- 6 ROOF-TOP COMPRESSOR FOR WALK-IN COOLER. SEE SCHEDULE ON DRAWING M2.1 FOR ADDITIONAL INFORMATION.
- 7 ROOF CURB FOR WALK-IN COOLER/FREEZER COMPRESSOR REFRIGERANT AND ELECTRICAL LINES. SEE DETAIL #4 SHEET M2.1.
- 8 30/30 DUCT UP TO SUPPLY FAN ON ROOF. PROVIDE 40X40 METALAIR MODEL #CC-SFB, TRANSITION AS REQUIRED. SEE DETAIL #2 SHEET M2.1.
- 9 30/30 DUCT UP TO EXHAUST FAN ON ROOF. PROVIDE 40X40 METALAIR MODEL #CC-SFB, TRANSITION AS REQUIRED. SEE DETAIL #2 SHEET M2.1.
- 10 10/4 DUCT FROM EXHAUST FAN UP TO VENTILATOR ON ROOF. TRANSITIONS AS REQUIRED. SEE VENTILATOR DETAIL #6 SHEET M2.1.
- 11 10/6 DUCT FROM EXHAUST FAN UP TO VENTILATOR ON ROOF. TRANSITIONS AS REQUIRED. SEE VENTILATOR DETAIL #6 SHEET M2.1.
- 12 ALL OPENINGS 12"x12" AND LARGER THROUGH ROOF OR WALLS SHALL BE EQUIPPED WITH BURGLAR BARS. SEE DETAIL #1 SHEET M2.1.
- 13 8/8 DUCT FROM 300 CFM 9X9 EXHAUST GRILLE TO EXHAUST FAN ON ROOF. TRANSITION AS REQUIRED. SEE DETAIL #2 SHEET M2.1.

OFFICE ON THIS PRINT IS BACK OF PHOTO AREA. OFFICE IS LOCATED IN WHAT IS REFERRED TO AS "VALUABLE ROOM."

Walgreens

Spencer & Underwood
La Porte, Texas

Developed by

LANDE ASSOCIATES INC.

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Levinson Associates, Inc.
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Revisions
Walgreens Revisions 15 Dec. 1993



LAI Project No. 93132.000
Walgreen Store Number 03286
Issued for permit
Issued for Bidding
Issued for Construction

R.H. George and Associates, Inc.
Consulting Engineering
8700 Jameel, Suite 150
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M1.1
Mechanical Plan

Date: 10-24-93 28 Oct. 1993

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