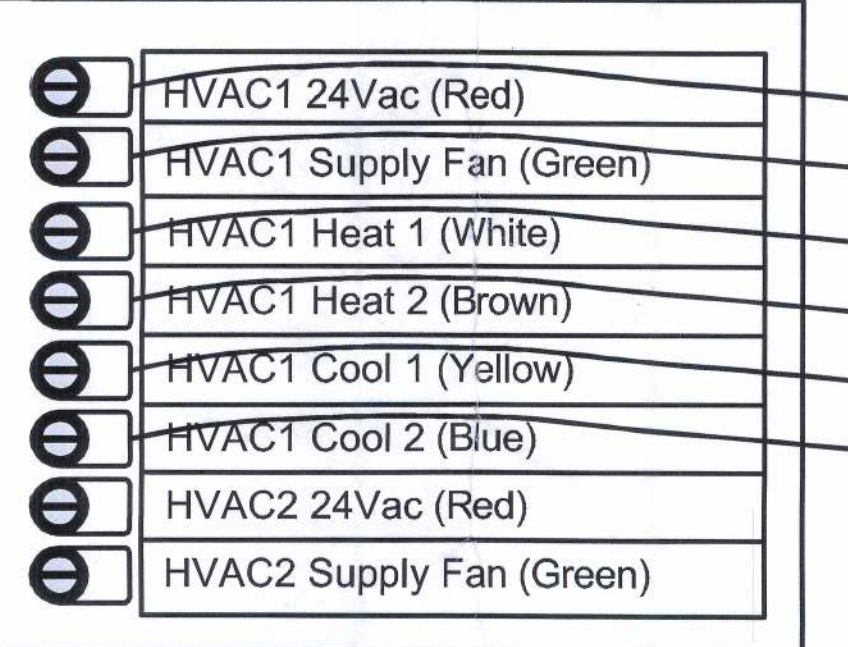


HVAC SPECIFICATIONS

1. REAR, SIDE, OR ROOF MOUNTED SYSTEM, WITH COMPLETE DUCTWORK, CONFORMING TO ASHRAE SPECIFICATIONS IN SALES FLOOR, OFFICES, REST ROOM, AND RECEIVING AREAS.
2. ALL DUCTWORK MUST BE INSTALLED ABOVE 10'-6" A.F.F. NO HVAC DUCT TRUNKLINE TO BE INSTALLED ABOVE CEILING WITHIN 48" RADIUS OF REGISTER/ICE CREAM POWER POLES. POWER POLES EXTEND ABOVE CEILING 2'-0". REFER TO SHEET E1.C FOR EXACT LOCATION OF POWER POLES.
3. FOR HVAC SENSOR LOCATIONS SEE EMS1.C SHEET
4. CARRIER OR YORK PACKAGED H.V.A.C. SYSTEMS ARE REQUIRED.
5. PROVIDE INLINE EXHAUST FAN FOR RESTROOMS, INTERLOCK WITH RESTROOM LIGHTS. VENT THRU SIDE WALL, NOT THRU THE ROOF.
6. UNITS SHALL BE PLACED UPON ADEQUATE SIZED, ELEVATED CONCRETE PADS. SEE SHEET C1.C FOR NOTE.
7. DEVELOPER'S DESIGN PROFESSIONAL TO DEFINE THE FIFTH ZONE & ADD ADDITIONAL TEMPERATURE SENSORS "TS" AS REQUIRED IN CORRECT LOCATION.
8. IF PROPANE IS USED, TANKS ARE REQUIRED TO BE BURIED.
9. LOCATE HVAC UNITS 36" APART MINIMUM.

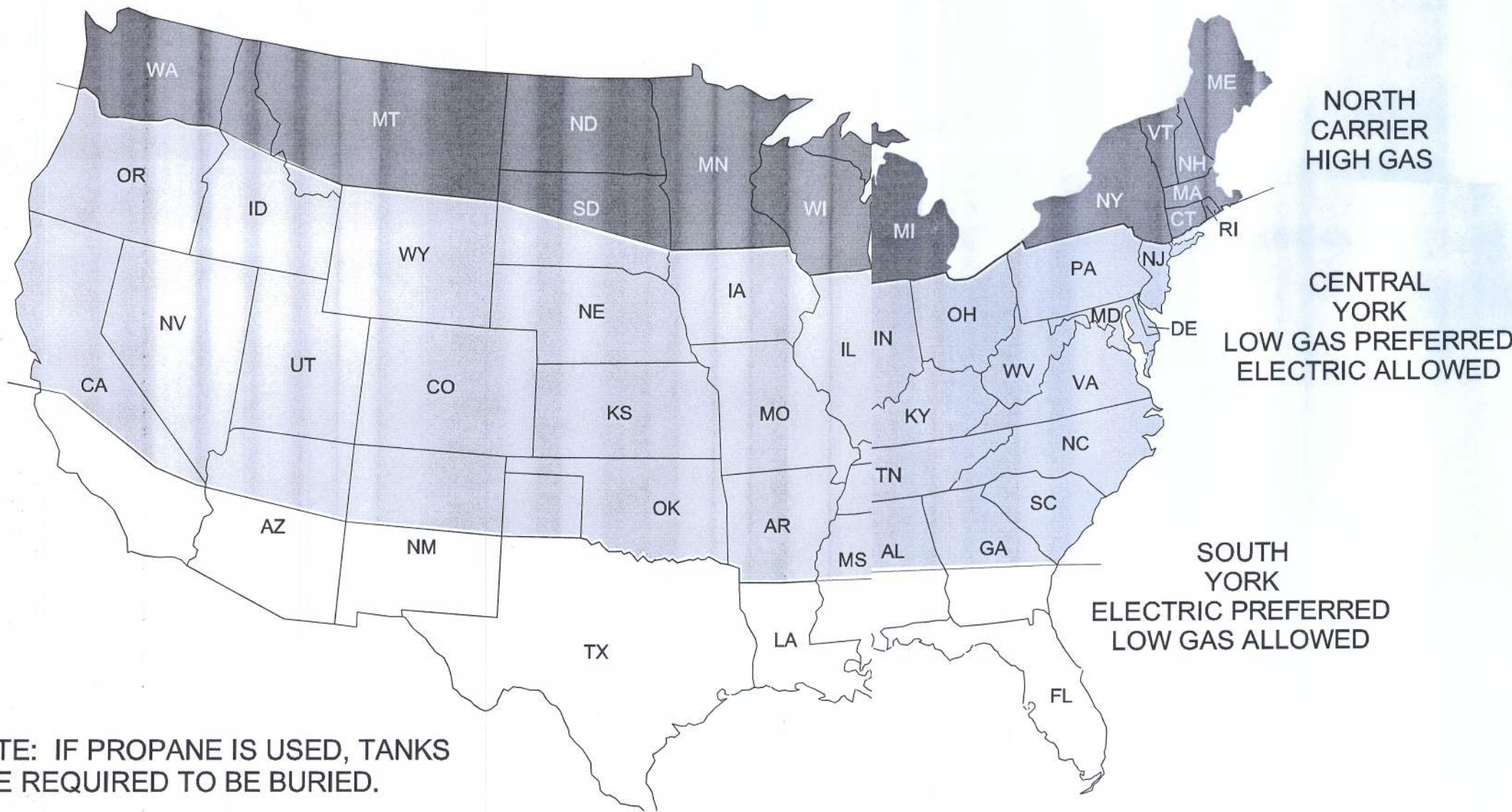
SYMBOL LEGEND:

- EXHAUST FAN
- ⊗ SUPPLY AIR GRILL
- ⊘ RETURN AIR GRILL
- TS TEMPERATURE SENSOR MTD. @ 8'-0" A.F.F. REFER TO EMS1.A.



1 EMS HVAC CONTROL WIRING DETAIL
M1.C N.T.S.

1 HVAC LAYOUT
M1.C 1/16" = 1'-0"



NOTE: IF PROPANE IS USED, TANKS ARE REQUIRED TO BE BURIED.

REQUIRED HVAC UNITS						
AREA	MFG	STANDARD	UPGRADE	TONAGE	HEAT	MODEL NUMBER
NORTH	CARRIER	3	4	5 Ton	High Gas	48TCFA06A1A3A0A0A0
CENTRAL	YORK	4	5	5 Ton	Low Gas	ZF060N08N2AAA
CENTRAL	YORK		4	6 Ton	Low Gas	ZF072N08A2AAA
SOUTH	YORK	5	6	5 Ton	Electric	ZF060C00N2AAA
SOUTH	YORK	4	5	6 Ton	Electric	ZF072C00A2AAA
SOUTH	YORK		4	7.5 Ton	Electric	ZF090C00A2AAA
CARRIER		TERRIE TRULL		PHONE # 877-501-4432 terrie.trull@carrier.utc.com		
YORK				PHONE# 800-481-9738 york-dollargeneral-be@jci.com		

- NOTES:
1. ELECTRIC UNITS REQUIRE HEAT STRIPS WITH KW SIZED TO THE LOCAL REQUIREMENT.
 2. ADD ADDITIONAL HVAC UNIT IF THE AVERAGE DAILY TEMPERATURE OF ANY ONE MONTH EXCEEDS 95 DEGREES.
 3. ALL UNITS REQUIRE MANUAL OR ECONOMIZER DAMPERS.
 4. TESTING OF HVAC UNITS THRU EMS PANEL IS ACCOMPLISHED BY WARMING UP OR COOLING DOWN A SPACE TEMPERATURE SENSOR AND WATCH THE FAN, HEAT AND COOL STAGES CYCLE ON AND OFF. THIS REQUIRES TWO PEOPLE AT ALL TIMES...ONE TO WATCH THE SCREEN AND THE OTHER TO WATCH OPERATION OF THE AHU. WHEN COMPLETE, PRESS THE HOME BUTTON TO RETURN TO THE MAIN SCREEN.

HVAC LAYOUT & SCHEDULE

NICHOLAS GEISLER ARCHITECT
1788 NW Brown Road
Lake City, FL 32055
386/755-9021
N.C.A.R.B. Certified

DATE: 11/26/2011
CDWG: AR0007005

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DOLLAR GENERAL
LAKE CITY, FLORIDA
COUNTY RD 247, LAKE CITY, FL
STORE # 12851
2010 PROTOTYPE - PLAN "C" 9,100

DATE 30 MAR 2010
Design JFB 06/10/10
Revisions JFB 10/20/10

SHEET NJMBER

M1.C