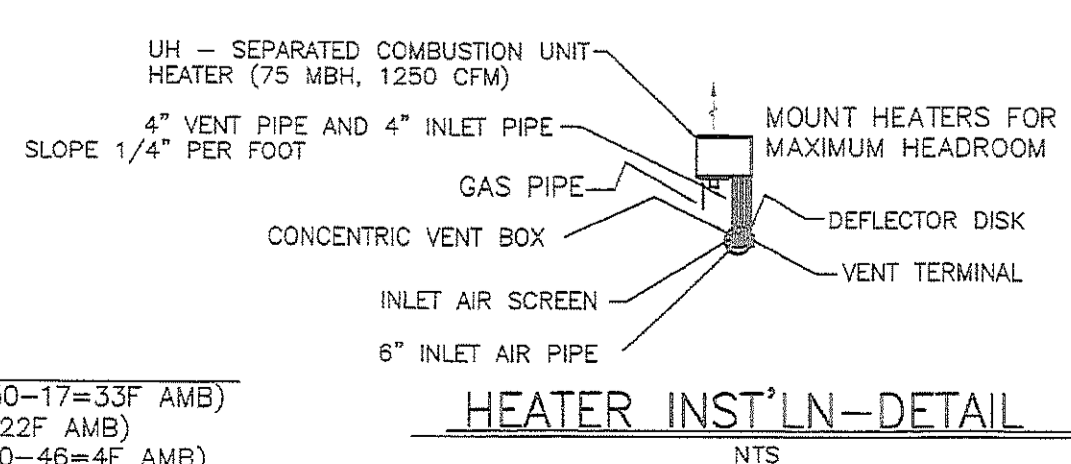


- KEYED NOTES:**
- ① PROVIDE 1" X 16 GA 84% FREE AREA STEEL EXPANDED METAL MESH WITH HEMMED EDGES ON INLETS - TYPICAL
  - ② MOTOR OPERATED DAMPER (MOD) - INTERLOCK WITH EXHAUST FANS - MOD'S OPEN - EXHAUST FANS ENERGIZED - EXHAUST FANS DE-ENERGIZED MODS CLOSED
  - ③ REFER TO FP3.0 FOR SECTION DETAILS

**PLUMBING, HEATING AND VENTILATION FLOOR PLAN**  
**NEWSPRINT STORAGE** SCALE: 1/8" = 1'-0"



**VENTILATION BALANCE DURING COLD WEATHER**  
 ALL FANS ON: 13000 CFM W/243 MBH HEAT = 17 DEG DT (50-17=33F AMB)  
 EF-1 & EF-3 (HI CM) ON: 8125 CFM = 28 DEG DT (50-28=22F AMB)  
 EF-1 ONLY ON (TRUCK TRAFFIC): 4875 CFM = 46 DEG DT (50-46=4F AMB)  
 UH'S SET AT 50 DEG F SETPOINT-USE TO PREVENT PIPE FREEZE

**PLUMBING, HEATING AND VENTILATION**  
 MP2.0 PLUMBING, HEATING AND VENTILATION

**BID DOCUMENT**  
**NOT FOR CONSTRUCTION**

**ENERGY SYSTEMS DESIGN, INC.**  
 ALAN H LUNDSTROM PE  
 PE#19436 AND EB# 3008  
 250 SO. BRADY STREET, SUITE 20  
 DAYTONA BEACH, FL 32114  
 386.252.6753  
 ahl@esd-inc.com

**HAWKINS, HALL & OGLE ARCHITECTS, INC.**  
 208 MAGNOLIA AVENUE  
 DAYTONA BEACH, FLORIDA 32114  
 PH (386) 253-0143 FAX (386)257-5650

**DAYTONA BEACH NEWS JOURNAL**  
**NEW WAREHOUSE ADDITION**

NO.	REVISION/ SUBMISSIONS	DATE

SHT. TITLE	NEWSPRINT STORAGE BUILDING	SCALE	1/8"=1'-0"
SEAL	COMMISSION NO.	DRAWN	AHL/DHR
	1010	CHECKED	AHL
		DATE	JULY 9, 2010
		SHEET NO.	MP2.0
			OF