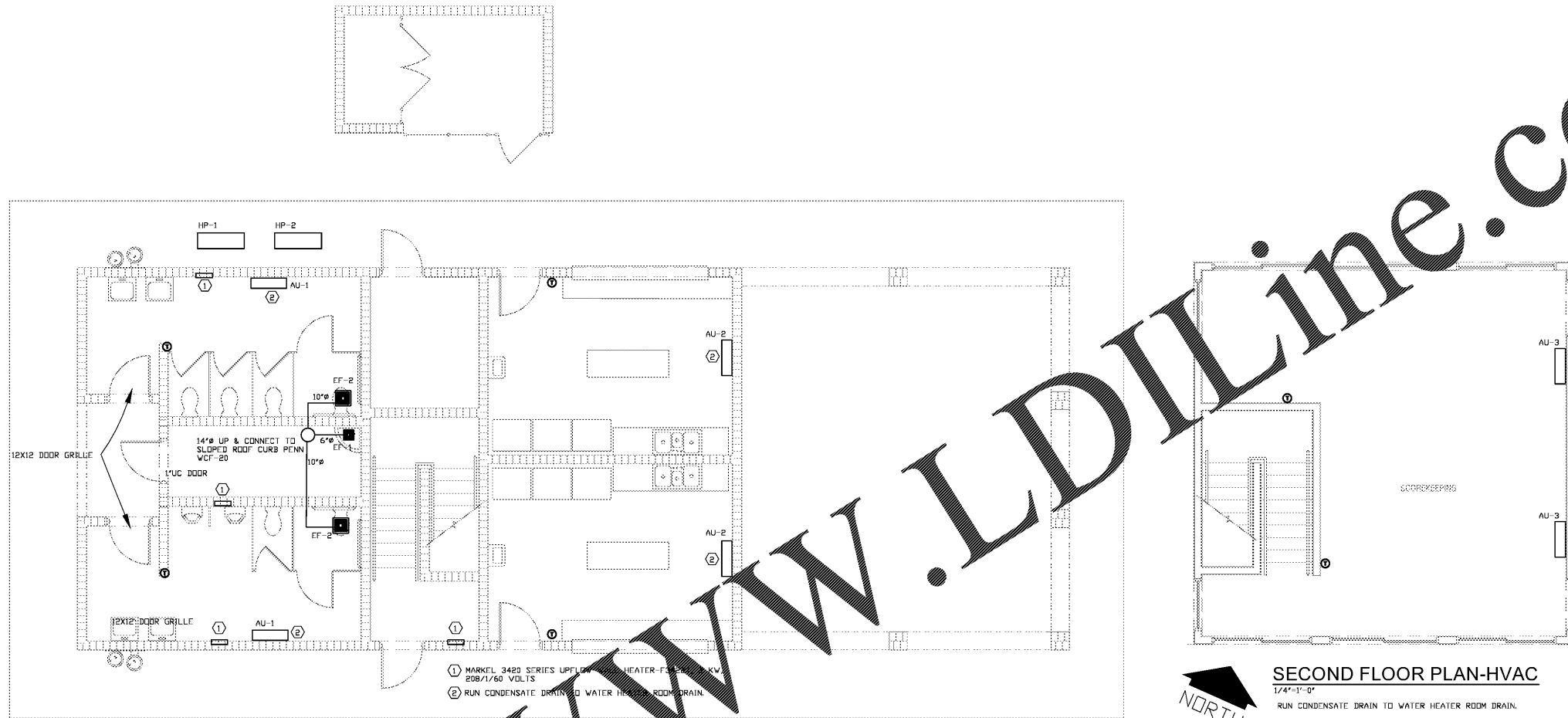


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Order Plans



① MARKEL 3483 SERIES UPFLOW HEATER-FAN UNIT  
208/1/60 VOLTS  
② RUN CONDENSATE DRAIN TO WATER HEATER ROOM DRAIN.

**SECOND FLOOR PLAN-HVAC**  
1/4"=1'-0"  
RUN CONDENSATE DRAIN TO WATER HEATER ROOM DRAIN.

FAN SCHEDULE											
MARK	CFM	EXP.SP	RPM	T.S.	SONES	H.P.	MANUFACTURER	MODEL #	ROOF OPENING	WEIGHT	REMARKS
EF-1	75	0.25	717	11/3	1.3	1/18	PENN	ZJ1	-	-	1,2
EF-2	300	0.25	630	1319	1.5	1/5	PENN	Z121S	-	-	1,2

- 1. SPEED CONTROLLER.
- 2. CEILING MOUNTED WITH BACKDRAFT DAMPER.

SPLIT SYSTEM HEAT PUMP A/C UNIT SCHEDULE																
MARK	COOLING CAPACITY		HEATING CAPACITY		FAN DATA			MANUFACTURER	MODEL	QTY	CDP @47°F	SEER	REMARKS	VOLTS	MCA	BRKR
	TOTAL	SENSIBLE	@ 47° DB	@ 47° DB	CFM	SP	HP									
HP-1	48.0		54.0					MITSUBISHI	MXZ-8C48NA	1	3.75	18.9	1,2,3,4,5,6,7,8,9,10	208/1/60	37	45/2
AU-1	9.1	8.8	6.6		406			MITSUBISHI	MSZ-GL09NA-U1	2			1,2,3,4,5,6,7,8,9,10	208/1/60	1	15/2
AU-2	12.1	9.9	8.8		406			MITSUBISHI	MSZ-GL12NA-U1	2			1,2,3,4,5,6,7,8,9,10	208/1/60	1	15/2
HP-2	48.0		54.0					MITSUBISHI	MXZ-8C48NA	1	3.75	18.9	1,2,3,4,5,6,7,8,9,10	208/1/60	37	45/2
AU-3	24.4	19.0	17.3		738			MITSUBISHI	MSZ-GL24NA-U1	2			1,2,3,4,5,6,7,8,9,10	208/1/60	1	15/2

- 1. FIRST FLOOR CONNECT TO AU-1 AND AU-2
- 2. SECOND FLOOR-CONNECT TO AU-3
- 3. CAPACITY BASED ON 80°F DB, 67°F WB, ENTERING AIR TEMPERATURE AND 95°F DB O.A.TEMP.
- 4. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL CHARACTERISTICS.
- 5. EXTERNAL STATIC PRESSURE DROP DOES NOT INCLUDE COOLING COIL PRESSURE DROP.
- 6. REFRIGERANT R410A OR PURON.

REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

**CONSULTANTS**  
Date Plotted: Apr 19, 2018 - 12:55pm  
File: 2018-03291.DWG

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**DOUGLAS COUNTY BOUNDARY WATERS PARK CONCESSION STAND**  
DOUGLASVILLE, GEORGIA

SHEET TITLE:  
FLOOR PLAN -HVAC SCHEDULES  
PRINTED: 04/19/18

NUMBER:  
**M-1**

DATE: 04/19/18  
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