



RECESSED HEAT PUMP UNIT  
HP-ST2

UH-SP  
KITCHEN  
EXHAUST UP  
THROUGH ROOF  
EF-KH

24'x55' KITCHEN  
EXHAUST HOOD

36'x44' DISHWASHER  
EXHAUST HOOD

CONDENSER  
AREA

COMPLETE ROOF MOUNTED POOL ROOM  
DEHUMIDIFICATION AND HEATING/COOLING SYSTEM WITH  
THERMOSTAT AND DEHUMIDISTAT. BALANCE SYSTEM TO  
PROVIDE NEGATIVE PRESSURE IN POOL ROOM. INSULATE  
ALL DUCTWORK FROM ROOF AND SEAL WEATHERTIGHT.

RECESSED HEAT PUMP UNIT  
HP-ST1

FRESH AIR INTAKE  
BELOW STAIR LANDING.  
ENCLOSE IN 2 HR. RATED  
HORIZONTAL SHAFT.

FRESH AIR  
INTAKE GRILLE

SUPPLY DUCT FROM  
RECESSED CEILING  
MOUNTED HEAT PUMP

BUILT-IN COOLER  
W/ REMOTE CONDENSER

REVISION	DATE	DESCRIPTION

**OPECHEE**  
CONSTRUCTION CORPORATION  
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**FIRST FLOOR  
HVAC PLAN**

PROJECT: **Hotel, Restaurant,  
& Portside Residences** Portland ME

DATE: 08-18-10  
SCALE: 1/8"=1'-0"  
DRAWN BY: dwb

**M1**  
SHEET:

