

- KEY NOTES:
- ① KITCHEN HOOD EXHAUST FAN. REFER TO KITCHEN CONSULTANT'S DRAWINGS.
  - ② KITCHEN HOOD MAKE-UP AIR FAN. REFER TO KITCHEN CONSULTANT'S DRAWINGS.
  - ③ DISHWASHER EXHAUST FAN. REFER TO KITCHEN CONSULTANT'S DRAWINGS.
  - ④ WALK-IN COOLER CONDENSING UNIT. REFER TO KITCHEN CONSULTANT'S DRAWINGS.
  - ⑤ EXHAUST OUTLETS SHALL TERMINATE NOT LESS THAN 10 FT FROM ANY AIR INTAKE OPENING. LOUVERS WHERE SPECIFIED SHALL BE GREENHECK MODEL EHH-6010 OR EQUAL WITH BACKDRAFT DAMPER. LOUVER SHALL HAVE MINIMUM FREE AREA OF 0.7 SQFT.
  - ⑥ CONTRACTOR TO COORDINATE DUCTWORK TRANSITION FROM BOTTOM OF RTU TO ROOF PENETRATION.
  - ⑦ REFER TO KITCHEN CONSULTANT DRAWINGS FOR DUCT CONTINUATION TO MIXING BOX AT HOOD MAKE-UP AIR FAN INLET BY OTHERS. BALANCE AIR TO 1,500 CFM TO MIX WITH 900 CFM OF OA AND PROVIDE HOOD MAKE-UP AIR AT MAX 85°F DRY BULB (BASED ON A TOTAL HOOD EXHAUST OF 3,000 CFM AND MAKE UP AIR FAN CAPACITY OF 2,400 CFM AT 0.5" ESP).
  - ⑧ TERMINATE GAS FIRED TANKLESS WATER HEATER FLUES TO ATMOSPHERE. (TYP FOR 4)

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

**PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.**

PERMIT / BID SET: 09/07/16

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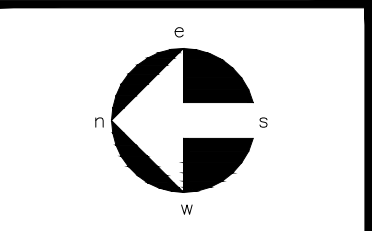
Architecture • Interior Design  
Kath M. Spina # AA2602399

New Building For:  
**OPPORTUNITY INC.**  
EARLY LEARNING CENTER  
4171 Westgate Avenue  
Palm Beach County, Florida

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Revisions:

Project no: 15435  
Date: 09.09.16  
Drawn by: RB/SK/JS  
Project Architect: BJ



**M1.3**  
09.09.16 BID/PERMIT

MECHANICAL ROOF PLAN