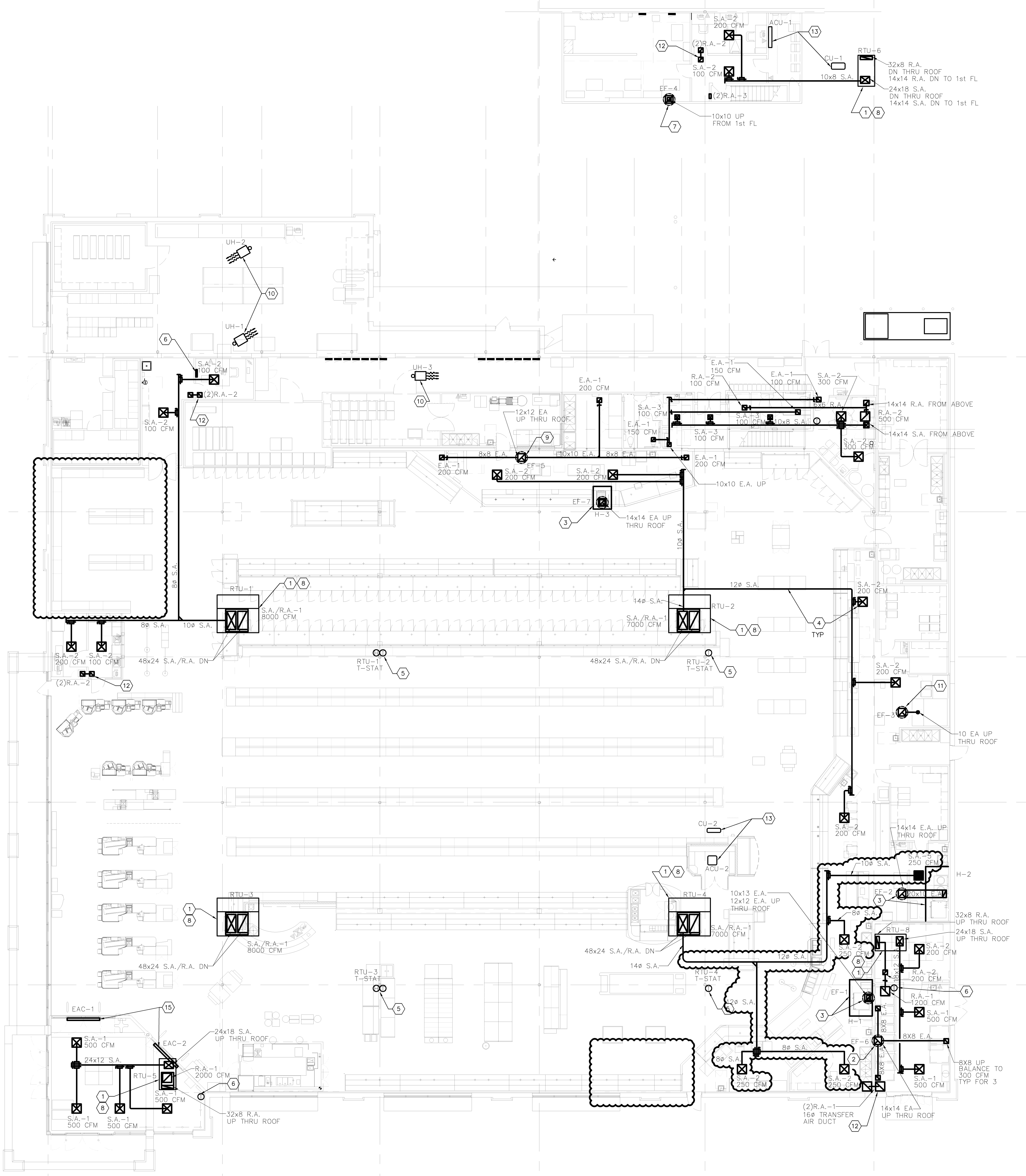
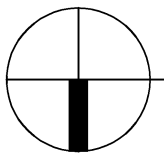



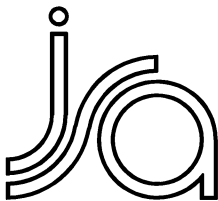
HVAC GENERAL NOTES:
SEE M5.1 FOR HVAC GENERAL NOTES.

HVAC KEYED NOTES:

1. INSTALL NEW AAO RTU. GENERAL CONTRACTOR/HVAC CONTRACTOR TO PROVIDE ROOF CURB, SHEET METAL CONNECTIONS, TRANSITIONS, STRUCTURAL SUPPORT, ELECTRICAL, NATURAL GAS CONNECTIONS AS REQUIRED. RTU BY KROGER.
2. INSTALL NEW EXHAUST FAN FOR BOTTLE RETURN AREA. SEE M6.1 EXHAUST FAN SCHEDULE. PROVIDE AND INSTALL NEW E.A. DUCTS, ROOF PENETRATION, AND CURB. CONNECT DUCT DIRECTLY TO TOMRA MACHINE PER DETAIL #2 ON DRAWING M5.1.
3. INSTALL NEW HOOD (H-1/2/3) AND FAN WITH CURB FOR KITCHEN EXHAUST SYSTEM AND PROVIDE ALL DUCT AND OTHER DEVICES NOT SPECIFIED AS SUPPLIED BY KROGER. PROVIDE GREASE DUCT AND CLEAN OUT PER DETAILS AND GENERAL NOTES. OFFSET DUCT AS NECESSARY. DUCT VELOCITY TO BE MIN. 1500 FPM. PROVIDE HEAT SWITCH, INTERLOCKS AND ALL OTHER REQ'D ELECTRICAL CONNECTIONS. SEE HSD-4 ON DRAWING M5.1.
4. EXTEND NEW S.A./R.A. DUCTWORK AS INDICATED. PROVIDE AND INSTALL S.A. DIFFUSERS AND R.A. GRILLES. BALANCE AS SHOWN.
5. NEW TEMPERATURE SENSOR AND RELATIVE HUMIDITY SENSOR MOUNTED ON INDIVIDUAL COLUMNS NEAR THE FRONT OF THE STORE AT 7'-6" AFF. INTERLOCK SENSORS WITH NEW RTU-1/2/3/4 AND BUILDING CONTROL PANEL.
6. PROVIDE AND INSTALL NEW TEMPERATURE SENSORS FOR ALL NEW ROOF TOP UNITS, WIRE SENSORS BACK TO BUILDING CONTROL PANEL.
7. INSTALL NEW TOILET EXHAUST FAN C/W ELECTRICAL, CONTROLS, ROOF PENETRATION AND CURB. EXTEND NEW E.A. DUCT W/GRILLES. BALANCE AS INDICATED.
8. BALANCE RTU's OUTSIDE AIR CFM AS INDICATED ON BALANCE REPORT ON DRAWING M6.1.
9. INSTALL NEW EXHAUST FAN FOR NEW SEAFOOD AREA C/W ELECTRICAL, CONTROLS, ROOF PENETRATION AND CURB. EXTEND NEW E.A. DUCT W/GRILLES. BALANCE AS INDICATED.
10. PROVIDE AND INSTALL NEW GAS FIRED UNIT HEATER C/W ELECTRICAL AND CONTROLS. CONNECT TO NEW GAS PIPE, FLUE PIPE THRU ROOF AND CONDENSATE LINE. WIRE TEMPERATURE SENSOR BACK TO BUILDING CONTROL.
11. INSTALL NEW EXHAUST FAN FOR SINGLE RACK OVEN. SEE M6.1 EXHAUST FAN SCHEDULE. PROVIDE AND INSTALL NEW HVAC DUCTS, ROOF PENETRATION, AND CURB. FAN SCHEDULE PER DETAIL HSD#7.
12. PROVIDE AND INSTALL NEW DUCTED TRANSFER AIR GRILLE.
13. PROVIDE AND INSTALL NEW SPLIT SYSTEM COOLING FOR ECR/VINE ROOM C/W ELECTRICAL, CONTROLS, REFRIGERANT PIPING AND CONDENSATE LINE. LOCATE CONDENSER UNIT ON ROOF. PROVIDE ALL REQ'D CONNECTIONS. SEE M6.1 SCHEDULE AND M5.1 DETAIL #11 FOR MORE INFO.
14. PROVIDE AND INSTALL NEW TEMPERATURE SENSOR AND SLIDE THERMOSTAT FOR PHARMACY AREA. SLIDE SWITCH TO ALLOW FOR CHANGES OF +/- 5 DEG F. PHARMACY RTU UNIT TO BE WIRED TO THE STORE BUILDING CONTROLLER AND ALSO TO BE CONNECTED TO SLIDE THERMOSTAT. ADJUSTMENT FOR THE PHARMACY ONLY.
15. PROVIDE AND INSTALL NEW ELECTRIC AIR CURTAIN C/W ELECTRICAL AND CONTROLS FOR VESTIBULE. MOUNT EAC-1/2 AS PER MANUFACTURER'S RECOMMENDATIONS. SEE EAC-1/2 SCHEDULE ON M6.1 FOR MORE INFORMATION.



 HVAC BUILDING PLAN
SCALE: 3/32" = 1'-0"

BULLETIN NO. 2 ADDENDUM NO. 1 BIDS & PERMITS 80% OWNER REVIEW		06-17-2015 07-10-2015 08-26-2015 09-22-2015
ISSUED FOR: PROPOSED INTERIOR REMODEL FOR:		
		
STORE NO. D-361		
425 N. CENTER STREET NORTHVILLE, MI 48167		
THE KROGER CO. OF MICHIGAN		
 jeffery a. scott architects p.c.		
32316 grand river ave. suite 200 farmington, michigan 48336-3261 (248) 476-8800 fax (248) 476-8833		
HVAC BUILDING PLAN		
project no.	sheet no.	
15100	M1.1	

plot full size @ 30"x42"
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