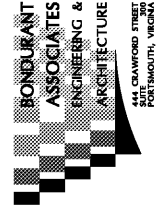


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Date: SEPTEMBER 10, 2019 Job No. 1922

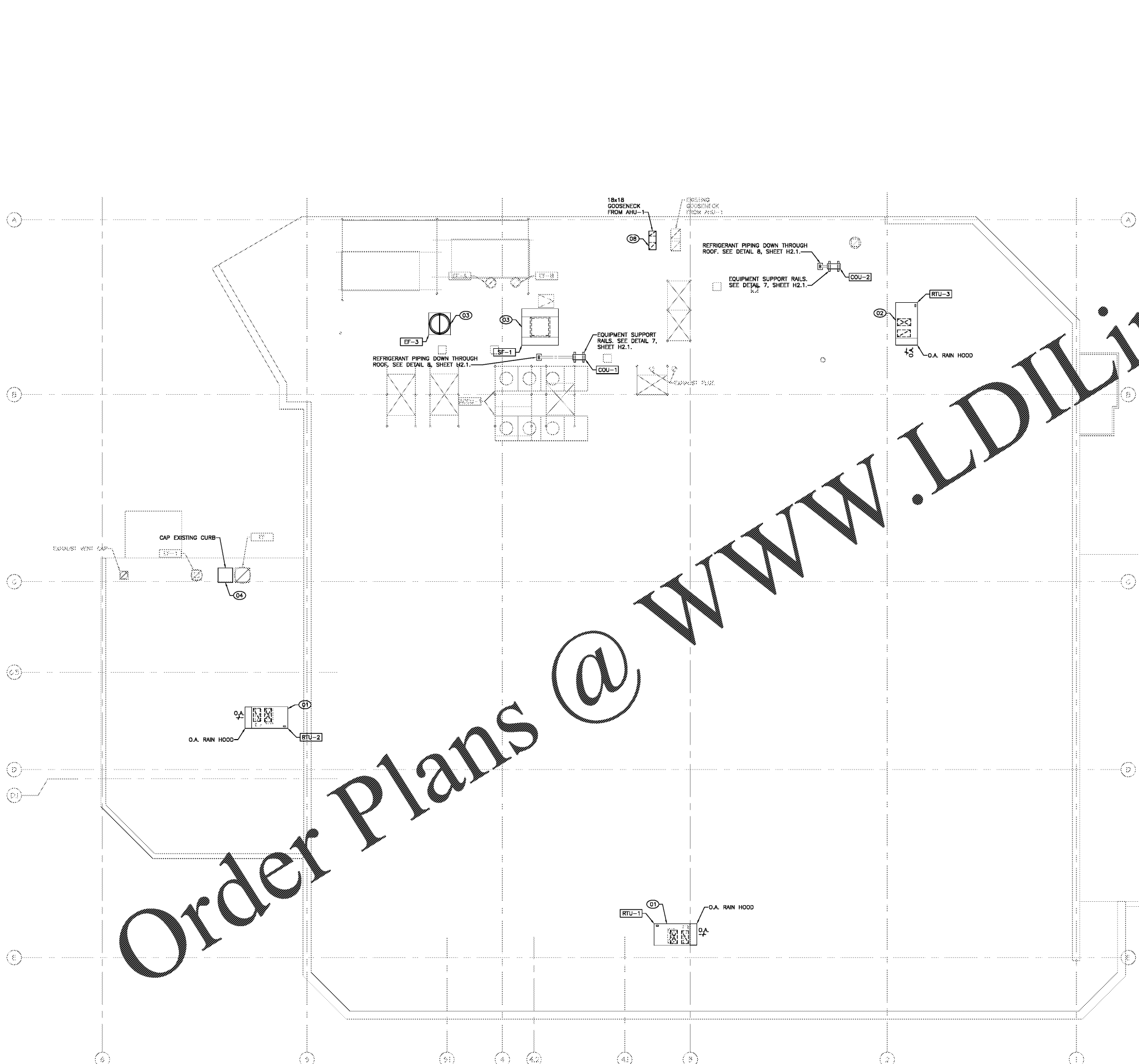
Revisions:	
No.	Date



BRAND ENGINEERING, INC.
 NC LICENSE NO. C-1504
 2843 POLO PARKWAY, SUITE 200
 FARMERSVILLE, NC 27529
 PHONE: (919) 794-8588
 FAX: (919) 794-8588
 EMAIL: brand@brandeng.com
 MIDLOTHIAN, VA 23103



Project: HARRIS TEETER STORE #289 ~ REMODEL
 2603 GLENWOOD AVENUE, SUITE 101
 RALEIGH, NC 27608
 Title: HVAC RENOVATION ROOF PLAN



- GENERAL NOTES**
- COORDINATE THE SIZES AND LOCATIONS OF HVAC EQUIPMENT, CURBS AND ROOF OPENINGS WITH STRUCTURAL STEEL.
 - INSTALL ROOFTOP UNITS LEVEL FOR PROPER CONDENSATE DRAINAGE. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ROOF SLOPE.
 - TRAP AND ROUTE CONDENSATE DRAIN LINES FROM ROOFTOP UNITS A MINIMUM OF 2 FT. AWAY FROM THE UNITS TOWARD ROOF DRAINS OR TO LOW SIDE OF SLOPED ROOF.
 - ALL EXHAUST FANS SHALL TERMINATE AT THE ELEVATIONS REQUIRED BY THE APPLICABLE IMC AND NFPA CODES.
 - ALL RTU OUTDOOR AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10'-0" AWAY FROM ALL FLUES, PLUMBING VENTS, EXHAUST AIR OR SOURCES OF CONTAMINANTS.
 - PROVIDE BURGULAR BARS FOR ALL NON-GREASE DUCT ROOF PENETRATIONS OF 12"x12" OR LARGER.

- KEYED NOTES**
- PROVIDE NEW RTU ON EXISTING CURB. FIELD VERIFY EXISTING CURB DIMENSIONS AND PROVIDE CURB ADAPTER SIZED AS REQUIRED TO ALLOW NEW UNIT TO FIT ON EXISTING CURB AND CONNECT TO EXISTING SUPPLY AND RETURN DUCT.
 - PROVIDE NEW RTU ON NEW CURB. COORDINATE EXACT RTU CURB/DUCT PENETRATION LOCATIONS WITH THE EXISTING ROOF STRUCTURE.
 - PROVIDE NEW FAN ON EXISTING CURB. FIELD VERIFY EXISTING CURB DIMENSIONS AND PROVIDE CURB ADAPTER SIZED AS REQUIRED TO ALLOW NEW FAN TO FIT ON EXISTING CURB.
 - CAP EXISTING ABANDONED ROOF CURB WITH GALVANIZED SHEET METAL CURB CAP. SEE ARCHITECTURAL PLANS FOR CAP DETAILS.
 - REPLACE EXISTING SALES AREA RETURN AIR GRILLES. FIELD VERIFY EXISTING GRILLE SIZES AND TYPES PRIOR TO REMOVAL OF EXISTING GRILLES AND PRIOR TO ORDERING NEW GRILLES.
 - EXISTING HOOD TO REMAIN. CAP EXISTING HOOD MAKEUP AIR CONNECTIONS AND REBALANCE EXISTING EXHAUST FAN TO AIR QUANTITY AS INDICATED ON THE AIR BALANCE SCHEDULE.
 - EXISTING AIR HANDLING UNIT TO REMAIN. REBALANCE AS INDICATED ON RENOVATION PLAN AND AIR BALANCE SCHEDULE.
 - PROVIDE NEW OUTSIDE AIR INTAKE DUCT UP TO NEW GOOSENECK INTAKE ON THE ROOF. SEE DETAIL FOR GOOSENECK.
 - 1" CONDENSATE DRAIN DISCHARGE AT HUB DRAIN. SEE PLUMBING DWG'S FOR HUB DRAIN LOCATION COORDINATE PIPE ROUTING WITH REFRIGERANT PIPING.
 - TURN REFRIGERATION PIPES UP TO UNDERSIDE OF ROOF DECK. ROUTE PIPING TIGHT TO UNDERSIDE OF DECK. SIZE PER MANUFACTURER'S RECOMMENDATIONS.

AREA OF WORK PLAN
 REFERENCE SHEET C1.2 - AREA OF WORK PLAN FOR DELINEATION OF INDIVIDUAL WORK AREAS WITHIN THE PROJECT.

SEAL
 027092
 ENGINEER
 JOHN S. PARKS
 9/10/19

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

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