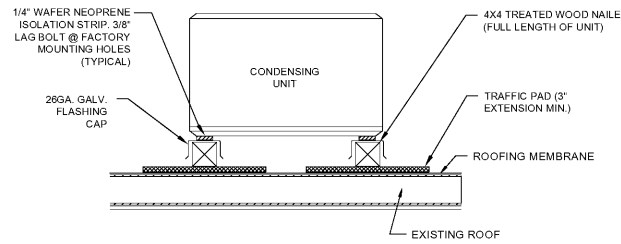


REMOTE CONDENSER SCHEDULE (MAXIMUM DESIGN AMBIENT TEMP 95°F - 120°F)							
MARK	MANUFACTURER	MODEL	DEFROST	V/PH	MCA	MOCP	WEIGHT
1 DOOR ICE MERCHANDISER (EF# 151)	BOHN	BCH005MBACZC0329	ELEC	208/1	20	20	167
1 DOOR LOW TEMP FREEZER (EF# 150)	BOHN	BCH006LBACZC0329	ELEC	208/1	20	20	169
9 DOOR VAULT COOLER	BOHN	BCH0050MCACZA0900	BEACON II	208/3	30	45	330
BEER CAVE	BOHN	BCH0030MCACZA0900	BEACON II	208/3	21	30	297
STORAGE COOLER	BOHN	BCH0015MCACZA0900	BEACON II	208/3	15	20	221
STORAGE FREEZER	BOHN	BCH0025LCACZA0900	BEACON II	208/3	15	20	230
BEVERAGE ICE MAKER (HOSHIZAKI FD-1002M_J-C)	HOSHIZAKI	URC-5F	NA	115/1	*	*	60
FROZEN LEMONADE DISPENSER (FBD 561)	FBD	FBD-SRC	NA	208/1	1.8	15	105
SLURPEE DISPENSER (2x FBD 774)	FBD	FBD-DRC	NA	208/1	2.2	15	143
SANDWICH WALL CASE (SANDEN RSC3/4)	BOHN	BCH0010MBACZA0000	AIR	208/1	15	20	179
SANDWICH WALL CASE (SANDEN RSC6)	BOHN	BCH0020MBACZA0000	AIR	208/1	30	40	221

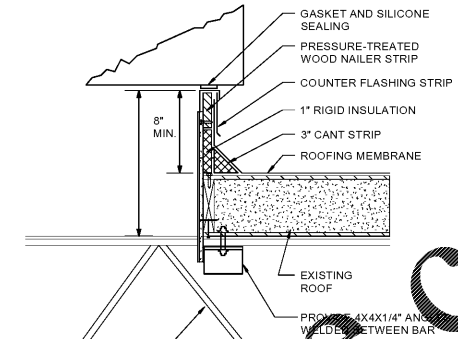


NOTE: MECHANICAL CONTRACTOR SHALL LEVEL EQUIPMENT CURB PRIOR TO MOUNTING UNIT.

3 CONDENSING UNIT DETAIL
N.T.S.

PROVIDE 1"x1/8" STEEL STRAP AT ALL CORNERS & NOT TO EXCEED 4'-0" O/C EACH ANCHORED W/ 4 #12 BY 3" LONG GALV. SCREWS TO ROOF CURB & W/ 4 #12 BY 1" LONG SCREWS TO RTU. THROUGH BOLT RTU TO CURB WITH 3/8" BOLTS, ONE AT EACH CORNER.

FACTORY CURB: NRCA APPROVED, 16 GAUGE, SQUARE WITHIN 1/8" ON DIAGONAL MEASUREMENT, WITH A MINIMUM OF 8" ABOVE TOP OF ROOF. WHEN IN DOUBT PROVIDE 18" OR GREATER CURB.

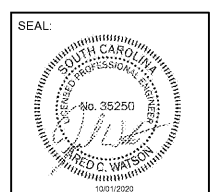


2 ROOF CURB DETAIL
N.T.S.

GAS PIPING NOTES

- COORDINATE ALL DETAILS OF THE GAS PIPING SYSTEM WITH THE LOCAL GAS COMPANY. THIS INCLUDES, BUT IS NOT LIMITED TO THE LOCATION OF THE GAS METER AND GAS PRESSURE REQUIREMENTS. PAY ALL COSTS REQUIRED BY GAS COMPANY. CONTACT GAS COMPANY FOR SIZE AND TYPE OF PIPING AND VALVES REQUIRED FOR CONNECTION TO METER. GAS METER AND SERVICE REGULATOR TO BE PROVIDED BY UTILITY COMPANY. VERIFY CORRECT GAS PRESSURE DOWNSTREAM OF SERVICE REGULATOR AFTER GAS UTILITY COMPLETES INSTALLATION. THE NATURAL GAS DEMAND SHOWN IN MBH IS BASED ON A HEATING VALUE OF 1000 BTU (1 MBH) PER CUBIC FOOT AND A SPECIFIC GRAVITY OF 0.6. NEW GAS PIPING SIZES SHALL BE AS NOTED ON PLANS.
- ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODE AND GAS COMPANY REQUIREMENTS.
- PROVIDE GAS PIPING UP TO AND INCLUDING FINAL CONNECTION TO THE EQUIPMENT AS REQUIRED. REMOVE PIPING NOT BEING REUSED.
- PROVIDE NEW GAS PIPING FOR NEW EQUIPMENT SIZED IN ACCORDANCE WITH 2018 SOUTH CAROLINA FUEL GAS CODE (SFC) FOR 0.3 IN. WC PRESSURE DROP AND 7.5 IN. WC AT THE EQUIPMENT WITH A DEVELOPED LENGTH OF 125 FT. CONNECT TO GAS PIPING AS SHOWN ON PLANS, AND PROVIDE METER AND REGULATOR (IF REQUIRED), VALVES, AND ACCESSORIES PER THE SPECIFICATIONS & LOCAL CODES.
- THE CONTRACTOR SHALL SUPPLY ALL PERMITS AND LICENSES REQUIRED FOR THE WORK, AND FOR ALL INSPECTIONS REQUIRED.
- PROVIDE START-UP ASSISTANCE FOR ALL GAS-FIRED EQUIPMENT. COORDINATE ADJUSTMENT OF REGULATORS WITH SET-UP PERSONNEL TO ENSURE CORRECT GAS FLOW PRESSURES FOR PROPER OPERATION OF ALL EQUIPMENT.

JARED C. WATSON, PE
2807 S. CREEKSIDE DR., SUITE 701
ROGERS, AR 72758
479-877-3188
SC LICENSE # 35250

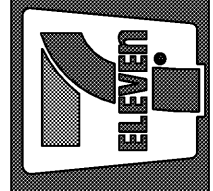


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Submissions:
2020-10-01 PRC1

7-ELEVEN, INC.
3200 HACKBERRY ROAD, IRVING, TEXAS 75063

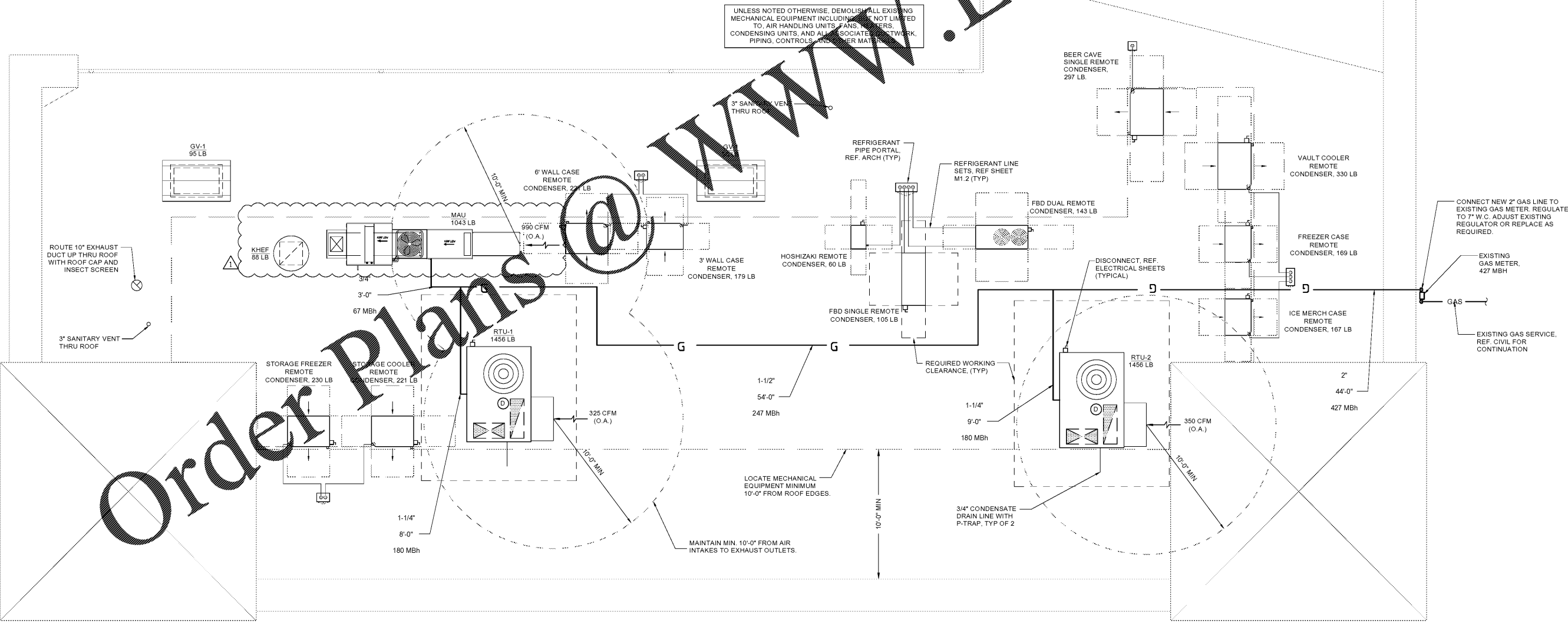
7-ELEVEN #1045634
1401 COVENTRY ROAD
MYRTLE BEACH, SC 29575



JOB NUMBER: 20022
CHECKED BY:
DRAWN BY:
DATE: 08/31/20

TITLE:
MECHANICAL ROOF PLAN

SHEET:
M1.1



1 MECHANICAL ROOF PLAN
1/4" = 1'-0"

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UNLESS NOTED OTHERWISE, DEMOLISH ALL EXISTING MECHANICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, AIR HANDLING UNITS, FANS, FILTERS, CONDENSING UNITS, AND ALL ASSOCIATED NETWORK, PIPING, CONTROLS, AND ELECTRICAL MATERIALS.

LOCATE MECHANICAL EQUIPMENT MINIMUM 10'-0" FROM ROOF EDGES.

MAINTAIN MIN. 10'-0" FROM AIR INTAKES TO EXHAUST OUTLETS.

CONNECT NEW 2" GAS LINE TO EXISTING GAS METER. REGULATE TO 7" W.C. ADJUST EXISTING REGULATOR OR REPLACE AS REQUIRED.

EXISTING GAS METER, 427 MBH

GAS

EXISTING GAS SERVICE, REF. CIVIL FOR CONTINUATION