

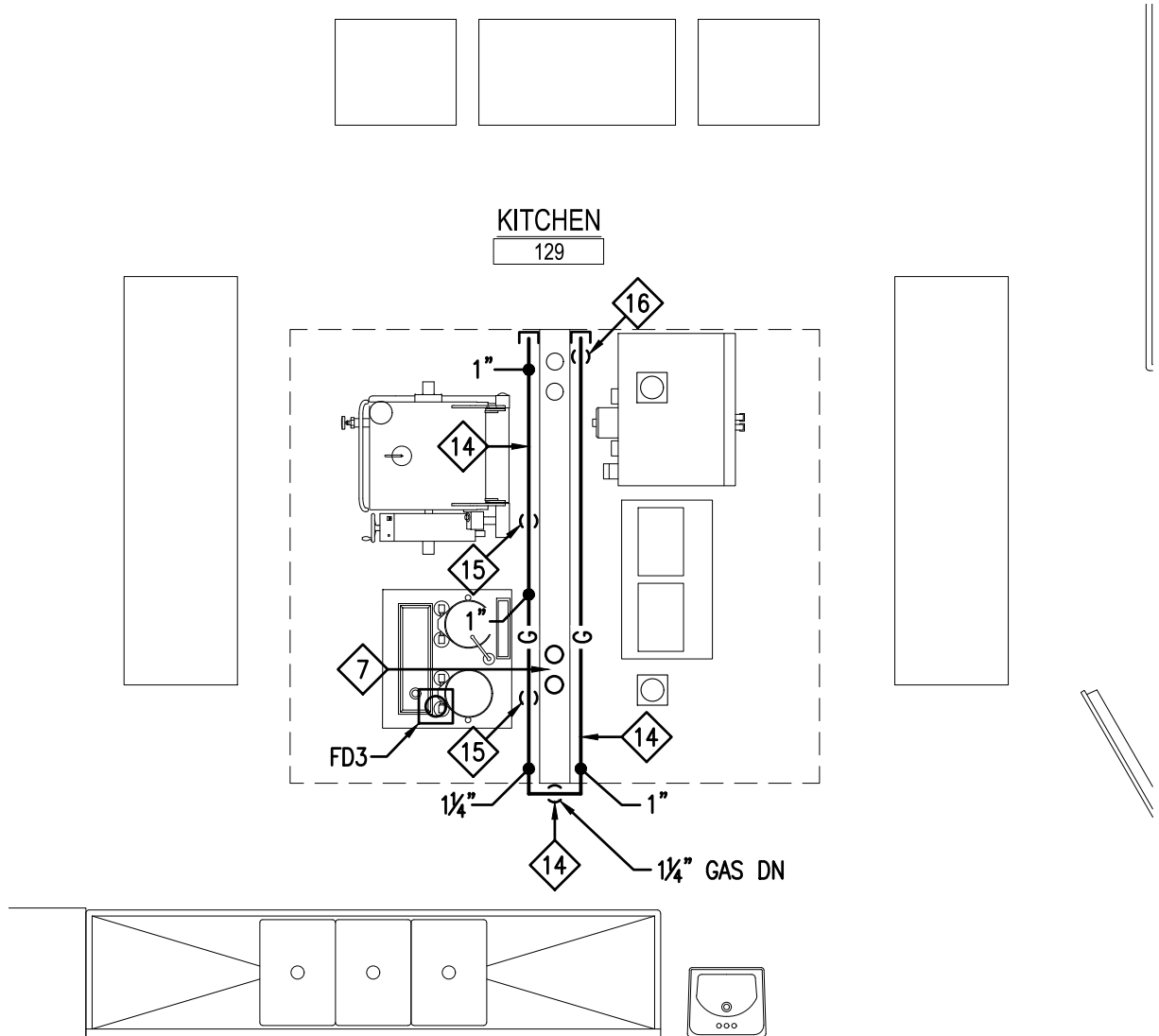
FIRST FLOOR PLAN - UNIT C - PLUMBING
SCALE: 1/8" = 1'-0"

DRAWING NOTES:

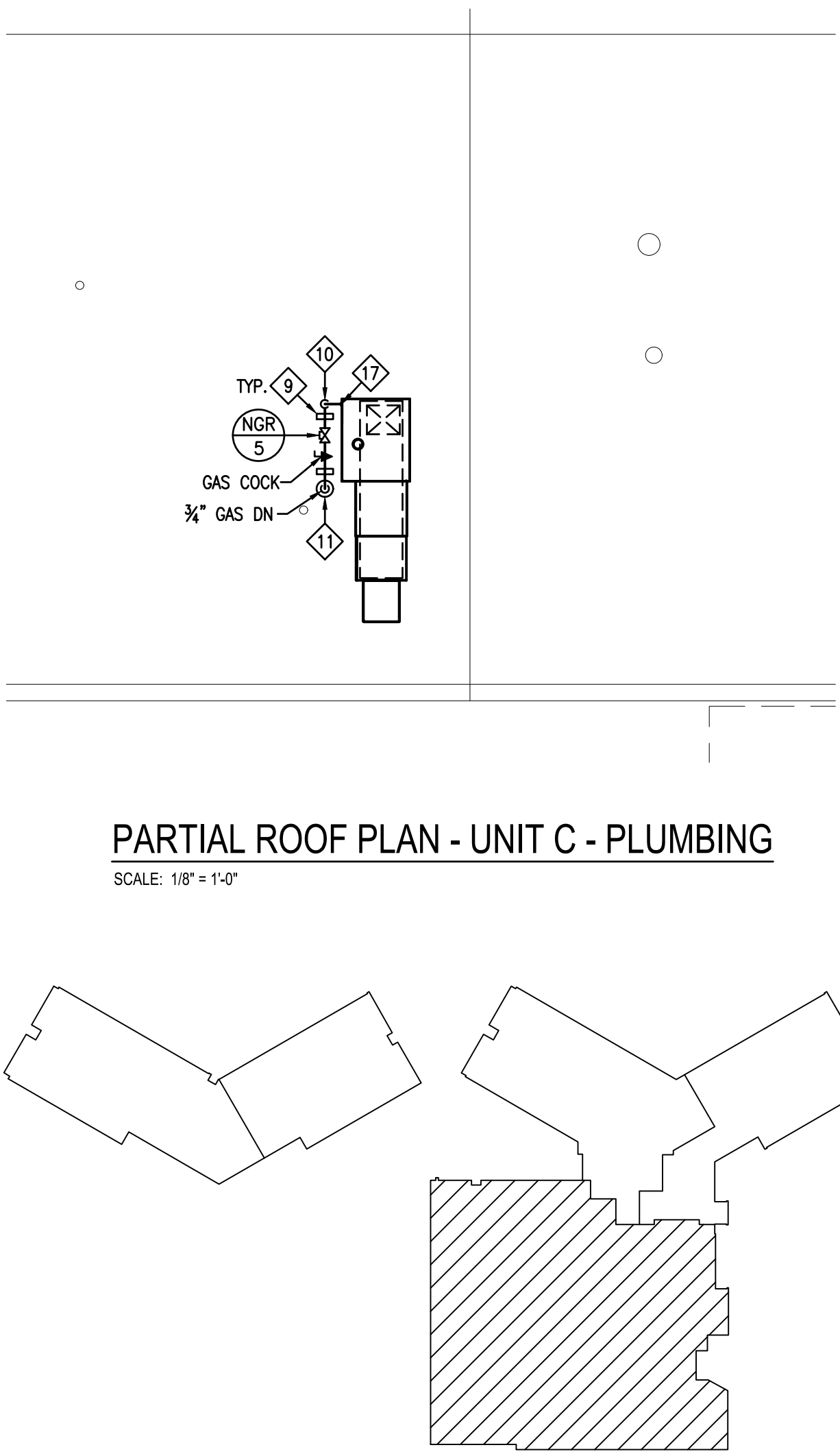
1. PROVIDE THE MINIMUM REQUIRED SERVICE CLEARANCES FOR ALL EQUIPMENT AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
2. ALL OVERHEAD DOMESTIC WATER, SANITARY AND VENT PIPING MUST BE ROUTED EITHER UP IN BETWEEN BAR JOIST OR THROUGH BAR JOIST WEBBING UNLESS OTHERWISE NOTED.

KEYED DRAWING NOTES:

1. FULLY INSULATE EXISTING ROOF DRAIN BODY. REFER TO SPECIFICATION 220700 FOR REQUIREMENTS.
2. PROVIDE INDIRECT WASTE RECEPTOR AND CONNECT TO EXISTING RAIN WATER CONDUCTOR DROP, REFER TO DETAIL SHOWN ON DWG. P-3 FOR REQUIREMENTS.
3. OFFSET EXISTING 1" DOMESTIC HOT WATER AND 1/2" DOMESTIC COLD WATER PIPING ABOVE RETURN DUCT AND RECONNECT, COORDINATE REQUIRED WORK WITH H.C. TO PROVIDE ADEQUATE DUCTWORK CLEARANCE.
4. SECURE SANITARY VENT RISER TO EXTERIOR WALL, PRIME AND PAINT ALL EXPOSED VENT PIPING AND ASSOCIATED SUPPORTS WITH (2) COATS OF SEMI-GLASS ENAMEL, COLOR TO BE SELECTED BY ARCHITECT.
5. WASHING MACHINE WALL BOX, REFER TO INSTALLATION DETAIL SHOWN ON DWG. P-3 FOR REQUIREMENTS.
6. INSTALL EYEWASH MIXING VALVE IN REAR OF BASE CABINET, EXTEND 1/2" DHW AND COW TO MIXING VALVE AND THEN EXTEND 1/2" TEPID WATER FROM MIXING VALVE TO EYEWASH, SET OUTLET TEMPERATURE TO DELIVER 90° MAX.
7. EXTEND 1/2" DHW & 1/2" COW UP THRU FLOOR WITHIN CMU WALL ABOVE, STUB OUT THRU CMU WALL BEHIND KETTLES, 18" ABOVE FINISHED FLOOR WITH A 90° ELBOW AND A 1/2" BALL VALVE WITH 1/2" THREADED CONNECTION. PROVIDE A BRASS CHROME PLATED PIPE ESCUTCHEON AT EACH WALL PENETRATION.
8. 3/4" GAS PIPING THRU ROOF. EXTEND TO H.C. PROVIDED MAKEUP AIR UNIT, REFER TO PARTIAL ROOF PLAN FOR ADDITIONAL PLUMBING REQUIREMENTS.
9. PROVIDE DURA-BLOCK PIPE SUPPORT WITH B44 CHANNEL, COPPER MODEL DB10 OR EQUAL, OFFSET GAS PIPING AS NEEDED TO SECURE PIPING TO SUPPORT, PROVIDE PIPE STRAP AND ALL REQUIRED HARDWARE.
10. PRIME AND PAINT ALL EXTERIOR GAS PIPING WITH (2) COATS OF SEMI-GLOSS MACHINE GRAY.
11. PROVIDE A PIPE PENETRATION BOOT THAT IS COMPATIBLE WITH EXISTING ROOFING SYSTEM AND SEAL WATER-TIGHT.
12. PROVIDE NEW 1-1/4" GAS SOLENOID VALVE, E.G. TO COMPLETE REQUIRED POWER AND INTERLOCK WIRING FOR EMERGENCY SHUT-DOWN.
13. PIPE DISHWASHER DISCHARGE TO FLOOR DRAIN AND TERMINATE WITH A 2" AIR GAP, NOTCH FLOOR DRAIN GRATE TO PREVENT SPLASHING. OFFSET, EXTEND AND CONNECT EXISTING 3/4" 140° DOMESTIC HOT WATER TO DISHWASHER AS REQUIRED AND MAKE FINAL CONNECTION.
14. INSTALL GAS PIPING 48" ABOVE FINISHED FLOOR, PROVIDE BOTTOM TAKE-OFF'S AT LOCATIONS SHOWN FOR CONNECTION TO KITCHEN COOKING EQUIPMENT. PRIME AND PAINT ALL EXPOSED GAS PIPING WITH 2 COATS SEMI-GLOSS ENAMEL, COLOR TO BE SELECTED BY ARCHITECT.
15. PROVIDE A 1/2" BOTTOM TAKE-OFF WITH BALL COCK, WITH A 1/2" TEE WITH THREADED CONNECTION AT 36" A.F.F., COORDINATE REQUIRED THREAD TYPE WITH FOOD SERVICE EQUIPMENT PROVIDER, PROVIDE A 6" LONG SEDIMENT LEG WITH CAP AFTER TEE.
16. PROVIDE A 3/4" BOTTOM TAKE-OFF WITH BALL COCK, WITH A 3/4" TEE WITH THREADED CONNECTION AT 36" A.F.F., COORDINATE REQUIRED THREAD TYPE WITH FOOD SERVICE EQUIPMENT PROVIDER, PROVIDE A 6" LONG SEDIMENT LEG WITH CAP AFTER TEE.
17. CONNECT NATURAL GAS PIPING TO NEW EQUIPMENT.



PARTIAL KITCHEN PLAN - UNIT C - PLUMBING
SCALE: 1/4" = 1'-0"



KEY PLAN
NO SCALE