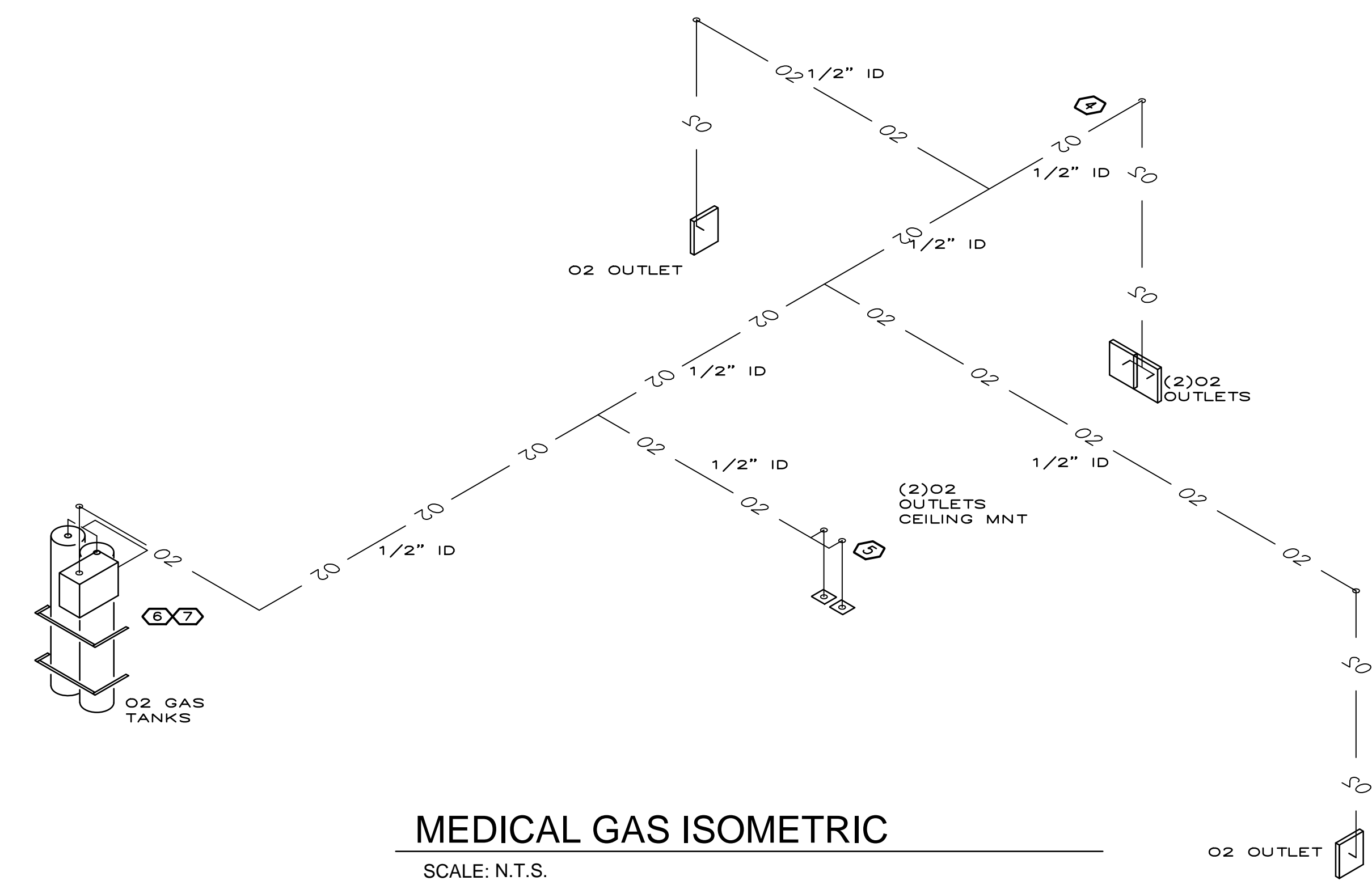
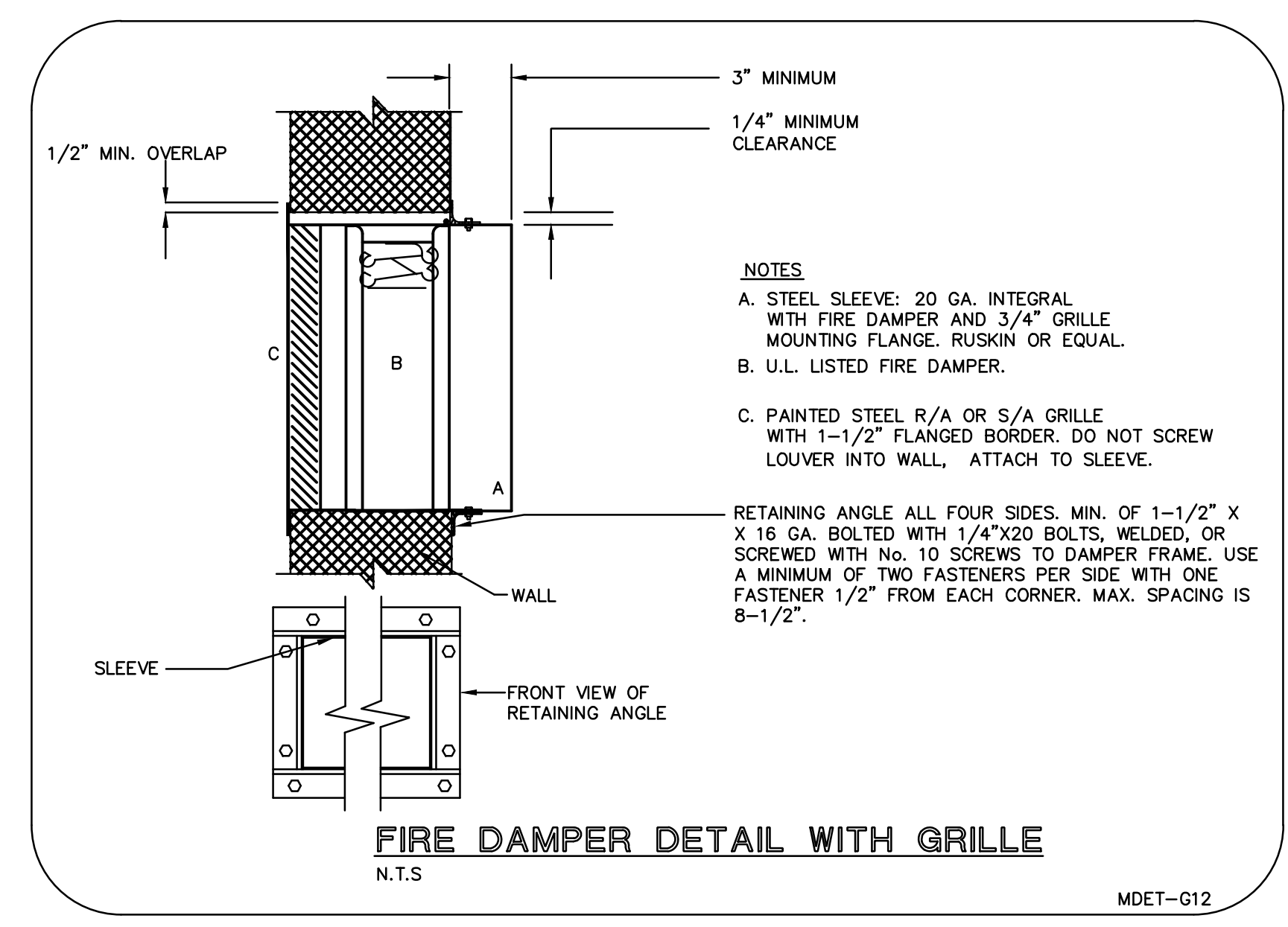


MEDICAL GAS FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 PROJECT NORTH

- MEDICAL GAS NOTES**
- 2 "NAILOR" OR EQUAL STEEL EGGRATE GRILLES MODEL B1EQL ONE AT 12" FROM FLOOR AND ONE WITHIN 12" OF THE CEILING. PROVIDE FIRE DAMPER ON EACH. SEE DETAIL.
 - (2) OWNER SUPPLIED OXYGEN TANKS INSTALLED IN CLOSET. CLOSET TO BE 1-HOUR RATED.
 - PROVIDE HOLDING BRACKET FOR TANK SECURITY. INSTALL AS PER MANUFACTURERS REQUIREMENTS. PROVIDE BACKING AS REQUIRED.
 - PROVIDE WALL OUTLET, TYPICAL, FOR OXYGEN DELIVERY. OUTLET TO BE QUICK CONNECT, COLOR CODED, NAMEPLATE IN ACCORDANCE TO NFPA 99. ALLIED/CHEMTRON OR EQUIV.
 - PROVIDE CEILING OUTLET, TYPICAL, FOR OXYGEN DELIVERY. OUTLET TO BE QUICK CONNECT, COLOR CODED, NAMEPLATE IN ACCORDANCE TO NFPA 99. ALLIED/CHEMTRON OR EQUIV.
 - AUTOMATIC GAS MANIFOLD, NFPA COMPLIANT, AUTOMATIC TANK SWITCH OVER. GENESYS OR AMICO MANIFOLD SYSTEM OR EQUIV.
 - PROVIDE MEDICAL GAS SYSTEM CONTROL PANEL WITH AUDIBLE ALARM AS PER NFPA 99.
 - GENERAL NOTE: MEDICAL GAS CONTRACTOR TO PROVIDE COMPLETE SYSTEM INCLUDING BUT NOT LIMITED TO CONTROL PANELS, MANIFOLDS, ALARMS AND SENSORS, QUICK CONNECT OUTLETS, OXYGEN TANKS, SECURITY BRACKET, ETC. IN ORDER TO PROVIDE AN OPERABLE SYSTEM.

- OXYGEN GAS PIPING SYSTEM**
- COMPRESSED AIR PIPING SHALL BE ONE OF THE FOLLOWING:
 A. TYPE "L" HARD DRAWN COPPER COMPLIANT WITH ASME B16.22.
 - CONTRACTOR TO PROVIDE ALL NECESSARY FITTINGS, SUPPORTS, HANGERS, COUPLINGS, AND REGULATORS/FILTERS IN ORDER TO HAVE A COMPLETE SYSTEM.
 - ALL PIPING SHALL BE LABELED AS PER NFPA 99.
 - ALL PIPING SHALL BE PRESSURE TESTED AND DISINFECTED ACCORDING TO NFPA 99.
 - CONTRACTOR TO CONSULT MANUFACTURER FOR ALL INSTALLATION REQUIREMENTS PRIOR TO INSTALLATION.



Revision	Date	Description
1		
2		
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8		

THOMPSON & YOUNGROSS ENGINEERING CONSULTANTS, LLC
 TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM APPLICABLE BUILDING CODE
 DANIEL E. THOMPSON: FLA. REG. NO. 33289
 ANDREW J. YOUNGROSS: FLA. REG. NO. 51758
 CERTIFICATE OF AUTHORIZATION NO. 259996
 112 Southeast 10th Street, Delray Beach, Florida 33483
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BROWARD AVIAN CLINIC
INDEPENDENCE BAY CENTER
SUIT 108
1101 SOUTH POWERLINE RD.
 DEERFIELD BEACH, FLORIDA

Plot Date: 12-21-2011
 Xref(s): 11129-BG
 Cadd File: 11129-MEDGAS
 Design By: VL
 Drawn By: VL
 Checked By: DET

Date Issued: 12-22-2011
 Scale: 1/4" = 1'-0"
 Sheet: 4
 Of: 4

MEDICAL GAS FLOOR PLAN
MG11