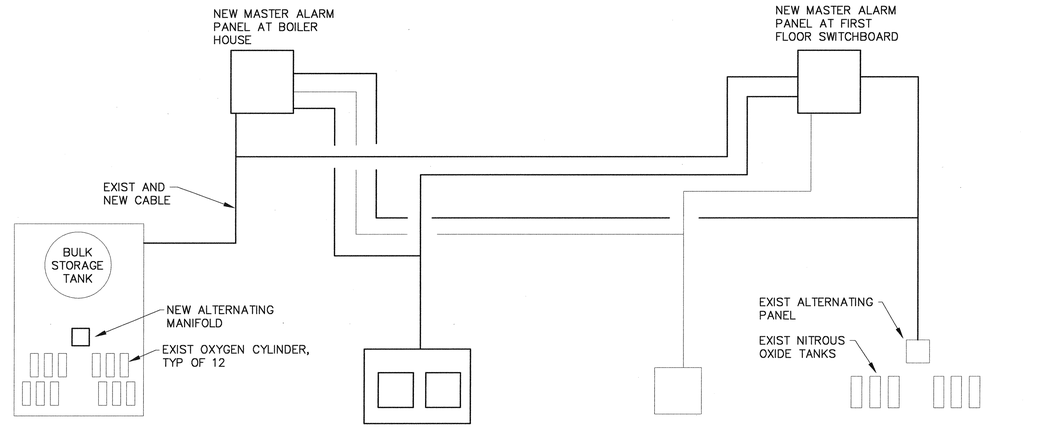


OXYGEN TANKS

POINTS TO BE MONITORED:
LIQUID LEVEL LOW (EXISTING)
RESERVE IN USE (EXISTING)
OXYGEN LINE PRESSURE HIGH (EXISTING)
OXYGEN LINE PRESSURE LOW (EXISTING)
RESERVE LOW
FIRST RESERVE MANIFOLD IN USE
SECOND RESERVE MANIFOLD IN USE

MEDICAL AIR COMPRESSOR

POINTS TO BE MONITORED:
HIGH TEMPERATURE
DEWPOINT HIGH
CARBON MONOXIDE (CO)
LINE PRESSURE HIGH
LINE PRESSURE LOW

VACUUM SYSTEM

POINTS TO BE MONITORED:
LINE PRESSURE LOW (EXISTING)

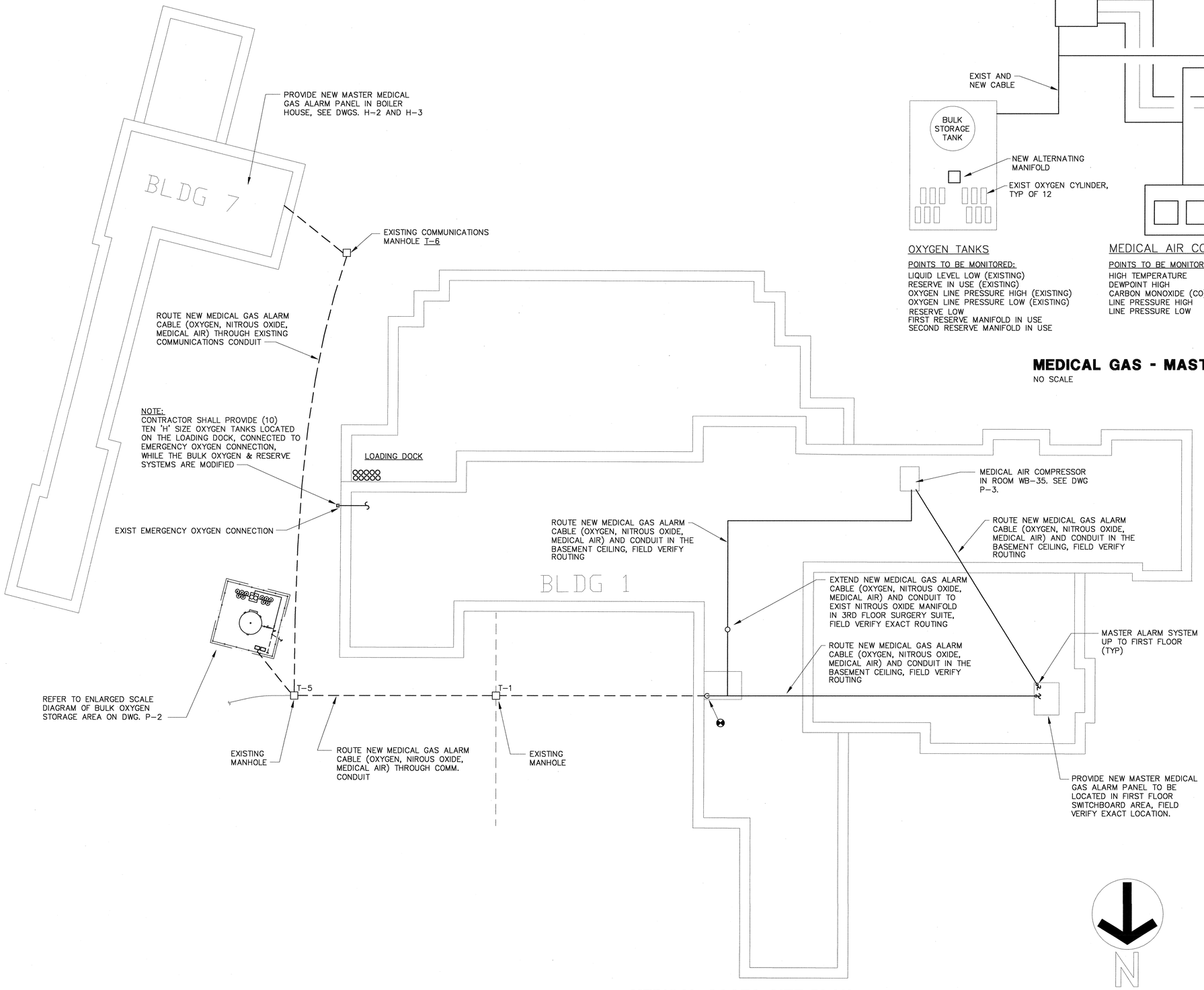
NITROUS OXIDE TANKS

POINTS TO BE MONITORED:
RESERVE IN USE
LINE PRESSURE HIGH (EXISTING)
LINE PRESSURE LOW (EXISTING)

NOTE: PROVIDE NEW SENSORS FOR ALL NEW MONITORING POINTS
REUSE EXISTING SENSORS FOR ALL EXISTING MONITORING POINTS

MEDICAL GAS - MASTER ALARM SYSTEM CONFIGURATION

NO SCALE



MEDICAL GASES SITE PLAN

SCALE: 1" = 20'-0"

SCOPE OF WORK

THE SCOPE OF WORK AS INDICATED ON THIS DRAWING INCLUDES THE FOLLOWING:

1. INSTALLATION OF CABLE FOR NEW NEW MEDICAL GAS ALARM SYSTEM
2. INSTALLATION OF NEW & REUSE OF EXISTING CONDUIT
3. TEMPORARY OXYGEN SUPPLY

ADDENDUM			REVISION			
ADDENDUM NO.	ADDENDUM DATE	BY	NO.	DESCRIPTION	DATE	BY

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DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER

ERIE, PENNSYLVANIA

DRAWING TITLE: MEDICAL GASES – PARTIAL UTILITY SITE PLAN and DETAIL
SCALE: AS NOTED
APPROVED DIVISION CHIEF – DATE –
APPROVED SERVICE DIRECTOR – DATE –

PROJECT TITLE: ENVIRONMENTAL IMPROVEMENTS
BUILDING NUMBER –
CHECKED BAC
DRAWN EJL
LOCATION: ERIE, PENNSYLVANIA

DATE 08-31-98
VA. PROJECT NO. 562-97-104
DRAWING NO. P-1
11 OF 18

VETERANS ADMINISTRATION