

GAS SERVICE NOTES

- CONTRACTOR SHALL VISIT SITE AND BECOME FAMILIAR W/ ALL EXIST. TOPOGRAPHY, ELEVATIONS AND CONDITIONS + COORDINATE PROBABLE GAS PIPE ROUTING LOCATIONS PRIOR TO SUBMISSION OF BID PRICE.
- ALL GAS PIPING UNDER EXISTING PAVED ROADWAY SHALL BE INSTALLED IN SCHEDULE 40 STEEL SLEEVE, BY BORING METHODS. PAVED ROADWAYS SHALL NOT BE CUT FOR GAS PIPING INSTALLATION.
- CONTRACTOR SHALL COORDINATE ALL EXISTING AND NEW GAS LOADS W/ EAST OHIO GAS CO. PROVIDE ALL SERVICE MODIFICATIONS WHICH MAY BE REQUIRED.
- NEW SERVICE LINE TO COMMUNITY CENTER SHALL BE SCHED 40 COATED BLACK STEEL PER SPECS. CONTRACTOR MAY OPTION TO INSTALL DRISCO 8000 PLASTIC PIPE IF APPROVED BY LOCAL AUTHORITY. PROVIDE TRACER WIRE IF PLASTIC PIPE IS INSTALLED.
- EXISTING GAS SERVICE TO BE INCREASED FROM LOW PRESS. TO 5 LB. SERVICE BY E.O.G. N.C. SHALL PROVIDE ALL REMOTE GAS PRESSURE REGULATING EQUIPMENT REQUIRED.
- ALL EXIST. GAS PIPING SHALL BE RETESTED PER E.O.G. REQ'S. PRIOR TO ACTIVATION OF 5 LB. SERVICE. ISOLATE EQUIPMENT DURING TESTING AS REQ'D.

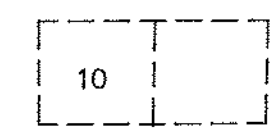
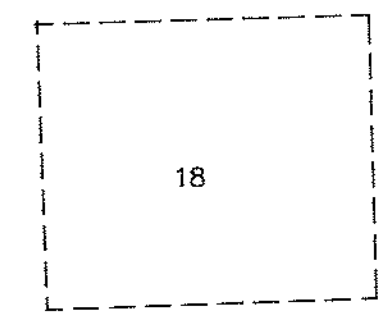
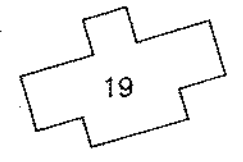
GAS CONNECTION LOADS

EXISTING LOADS		
1 OFFICE BUILDING (1) FURNACE @ 80 MBH INPUT	80.0 MBH	
2 POOL EQUIP. ROOM (1) POOL HEATER @ 925.0 MBH INPUT	925.0 MBH	
NEW LOADS		
1 COMMUNITY CENTER (2) UNIT HEATERS @ 100.0 MBH EA. (2) UNIT HEATERS @ 50.0 MBH EA.	200.0 MBH 100.0 MBH	
FUTURE KNOWN		
1 COMMUNITY CENTER (1) FURNACE @ 50.0 MBH (1) DOM. WATER HTR. @ 120.0 MBH	50.0 MBH 120.0 MBH	
PRESENT LOAD = 1305 CFH KNOWN FUTURE LOAD = 1475 CFH		

GAS PRESSURE REGULATORS

MARK	SERVICE	INLET PRESSURE	OUTLET PRESSURE	MIN. CAP. Y BTUH
REV-1	POOL EQUIP. BLDG.	5 PSI	8 OZ. MAX	925,000
REV-2	OFFICE BLDG.	5 PSI	8 OZ. MAX	80,000
REV-3	COMMUNITY CENTER	5 PSI	8 OZ. MAX	470,000

NOTE: GAS PRESSURE REGULATORS SHALL BE AS MANUFACTURED BY FISHER CONTROLS OR EQUAL. COORDINATE SIZING + SETTINGS W/ MFG.

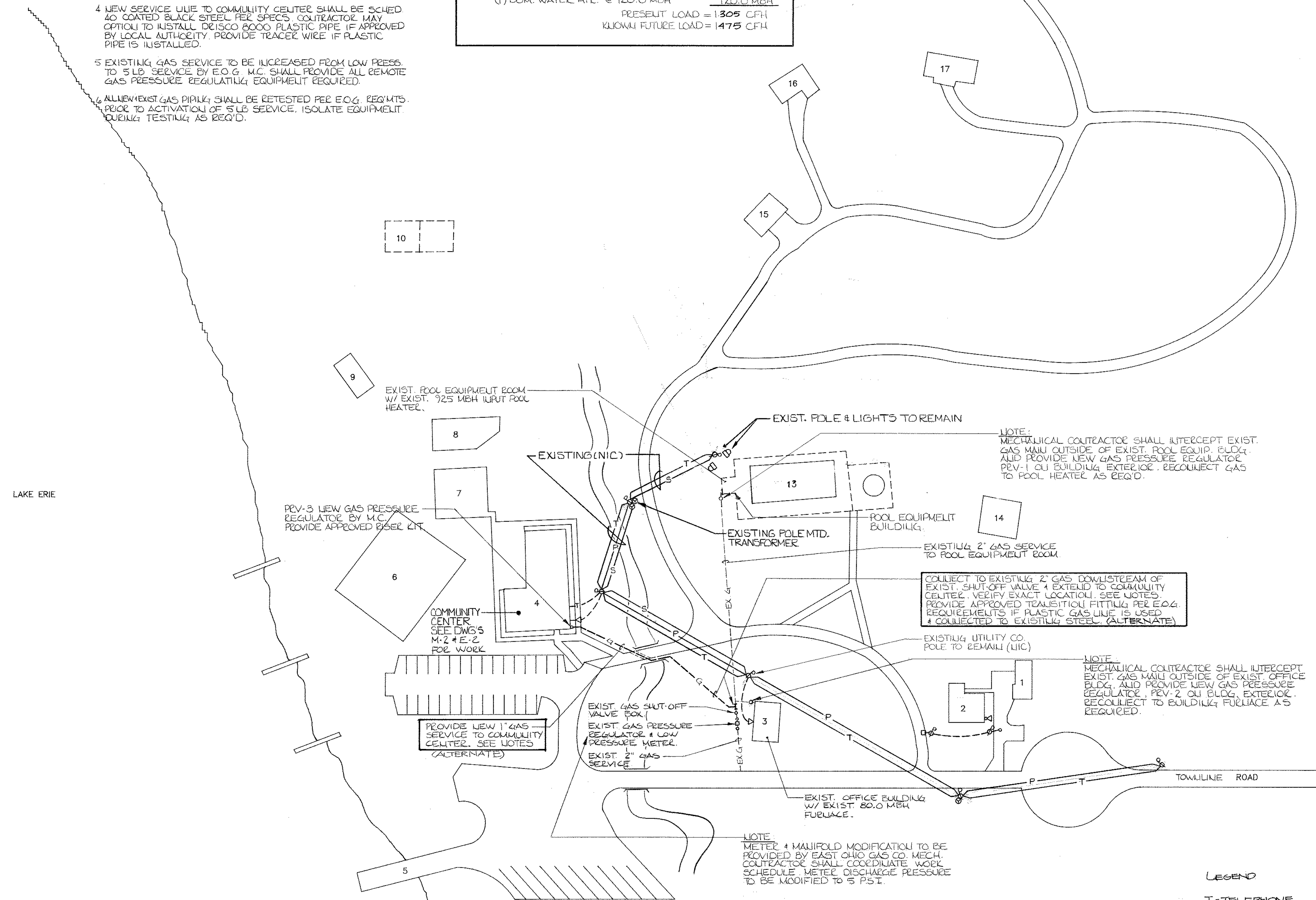


UTILITY CO.: PAINESVILLE ELECTRIC LIGHT & POWER
 REP: DON TICEL
 PHONE NO.: 352-9301 (EXT. 226)

GAS CO.: EAST OHIO GAS CO. ASHTABULA SHOP
 SERVICE REP.: MR. BOB MOWICK
 PLIQUE NO.: 736-6115

BUILDING KEY

- PRIVATE GARAGE
- PRIVATE RESIDENCE
- PARKS & RECREATION OFFICE
- COMMUNITY CENTER
- BOAT LAUNCH
- TENNIS COURTS
- BASKETBALL COURT
- PLAYGROUND
- PAVILION
- VOLLEYBALL COURT
- CONCRETE PAD
- "CLEARING" BUILDING
- POOL
- UNUSED BUILDING
- TOOL SHED
- EQUIPMENT STORAGE
- UNUSED BUILDING
- TENNIS COURTS
- "STAR HOUSE"



LEGEND

T-TELEPHONE
 P-PRIMARY ELECTRICAL SERVICE
 S-SECONDARY ELECTRICAL SERVICE

TOWNLINER PARK MECHANICAL / ELECTRICAL SITE PLAN
 1" = 40' - 0"

DATE: MAY 1992
 DRAWN BY: LAWRENCE B. BALACH
 CHECKED BY: E-68461
 APPROVED BY: REGISTERED PROFESSIONAL ENGINEER

STATE OF OHIO
 REGISTERED PROFESSIONAL ENGINEER
 LAWRENCE B. BALACH
 E-68461

REV. NO. 1
 OF 1

CONTRACT NO. 92-005-03
 SHEET NO. ME-1

SCALES
 HOR. VERT.

VILLAGE OF NORTH PERRY
 TOWNLINER PARK SITE PLAN
 MECHANICAL/ELECTRICAL IMPROVEMENTS
 LAKE COUNTY OHIO

CONSULTING ENGINEERS
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