



REDUCED PRESSURE BACKFLOW PREVENTION SHALL BE PROVIDED INSIDE BUILDING MECHANICAL ROOM

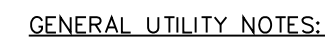
Need to show approximate location of Mechanical Room

LOT 1
±3.52 ACRE

N: 678485.145
E: 657893.377

830-37582-000
SALERNO, ANTHONY F JR & CAROLYN J
10176 Nichols Rd
Springdale AR 72762-4108

Gas or Electric?



1. NO WORK SHALL OCCUR ON THE SITE PRIOR TO THE PRE-CONSTRUCTION MEETING.
2. ALL WATER AND SEWER FORCE MAIN FITTING SHALL BE RESTRAINED IN ACCORDANCE WITH THE REQUIREMENTS OF TONTONWATER UTILITIES.
3. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND/OR PLUMBING PLANS FOR EXACT LOCATION WHERE THE PROPOSED UTILITIES ENTER THE BUILDING.
4. CONTRACTOR SHALL COORDINATE THE DISRUPTION OF ANY UTILITY SERVICE WITH ALL SURROUNDING / ADJACENT PROPERTY OWNERS PRIOR TO START OF CONSTRUCTION.
5. EXISTING UTILITIES SHOWN ON PLANS HAVE BEEN SHOWN IN THEIR APPROXIMATE LOCATIONS PER AVAILABLE INFORMATION. CONTRACTOR MUST FIELD VERIFY.
6. THE CONTRACTOR SHALL CONTACT "ONE-CALL" AND / OR THE APPROPRIATE UTILITY COMPANY PRIOR TO EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE AND REPAIR TO UNDERGROUND UTILITY LINES.
7. CONTRACTOR SHALL AVOID SPILLAGE OF ANY RAW MATERIALS FROM THE SEWERAGE SYSTEM INTO THE SURROUNDING AREA. IF SEWERAGE SYSTEM SHALL PROTECT ALL EQUIPMENT NECESSARY TO REPAIR THE SEWER LINE, AND REMOVE ALL SPILT SEWAGE INCLUDING CONTAMINATED SOILS PER THE REQUIREMENTS OF THE LOCAL MUNICIPALITY.
8. EXCAVATION OF ANY AND ALL TRENCHES SHALL BE WITHIN THE SAME TRENCH SHALL BE COORDINATED WITH AND APPROVED BY THE APPROPRIATE UTILITY COMPANY(S).
9. PRIOR TO CONSTRUCTION OF OR CONNECTION TO ANY STORM, SEWER, SANITARY SEWER, WATER LINE OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND OWNER. DEVELOPMENT OF ANY AND ALL CONNECTIONS SHALL BE WITHIN THE PLAN, NOTIFICATION SHALL BE MADE AT LEAST 48-HOURS PRIOR TO CONSTRUCTION.
10. ALL ELECTRIC, TELEPHONE & GAS EXTENSIONS INCLUDING SERVICE LINES, SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANY.
11. CONSTRUCTION SHALL NOT PROCEED ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE AGENCY AND THE CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER TO PROCEED.
12. ALL UTILITIES UNDER EXISTENT SHALL BE CONSTRUCTED WITH FULL DEPTH A4HD CLASS 7 BACKFILL MATERIAL.
13. ALL CONDUITS SHALL BE SCHEDULE 40 UL APPROVED PVC. ALL SWEEPS SHALL BE MIN. 18" RADIUS LONG LENGTHS.
14. ALL CONDUITS SHALL BE PROTECTED AND AT LEAST 1-FOOT BEHIND CURB, BE CAPPED AND CLEARLY MARKED AT EACH END.

GENERAL WATER UTILITY NOTES:

1. UNLESS OTHERWISE SHOWN, ALL WATER LINES SHALL BE PVC AWWA C-900; 14" DRAIN WITH 48" MIN. COVER ABOVE THE TOP OF PIPE.
2. ALL WATER LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE TOWN OF TONTONNINETEEN WATER DEPARTMENT AND SPECIFICATIONS.
3. ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED IN ACCORDANCE WITH TONTONNINETEEN WATER UTILITY (TWU) STANDARDS AND SPECIFICATIONS.
4. ALL FIRE HYDRANTS SHALL HAVE A TONTONNINETEEN WATER UTILITY APPROVED GATE VALVE INSTALLED.
5. ALL HYDRANT BOXES, VALVE BOXES, AND METER BOXES IN THE PAVEMENT AREA SHALL BE INSTALLED WITH A CONCRETE APRON IN ACCORDANCE WITH THE DETAIL SHEET.
6. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.

GENERAL SEWER UTILITY NOTES:

1. ALL SANITARY SEWER LINES SHALL BE ASTM D3034 SDR-26 WITH 36" MINIMUM COVER.
2. ALL SANITARY SEWER LINES SHALL BE INSTALLED IN ACCORDANCE WITH TOWNTON WATER UTILITY STANDARDS AND SPECIFICATIONS.
3. SANITARY SEWER MANHOLES LOCATED IN GRASS AREAS / NON-PAVED AREAS SHALL BE CONSTRUCTED SO THAT THE RIM OF MANHOLE IS A MINIMUM OF SIX (6) INCHES ABOVE PROPOSED HIGHEST POINT OF CLOSEST GRADE. IF THE DISCREPANCY IS MORE THAN 4 INCHES THE CONTRACTOR SHALL INSTALL A CITY APPROVED WATER TIGHT COVER.
4. CONTRACTOR SHALL MATCH TOP OF PROPOSED SANITARY SEWER MANHOLE TO PROPOSED GRADE. IF THE DISCREPANCY IS MORE THAN 4 INCHES THE CONTRACTOR SHALL MATCH TO EXISTING GRADE.
5. CONNECTIONS TO EXISTING MANHOLES ARE TO BE CORE-DRILLED WITH THE USE OF A WATERSTOP(CONCRETE MANHOLE ADAPTER) AND NON-SHRINK GROUT. THE INSTALLATION SHALL THEN BE DYE TESTED FOR LEAKS.
6. ALL SANITARY SEWER MANHOLES SHALL BE DYE TESTED IN ACCORDANCE WITH THE TOWNTON WATER UTILITY SPECIFICATIONS.

Terry W. Carpenter, P.E.
Tontitown City Engineer, February 04, 2015



CERTIFICATE OF AUTHORIZATION
CIVIL DESIGN
ENGINEERS,
INC.
#1642
ARKANSAS - ENGINEER

STATE OF
ARKANSAS
REGISTERED
PROFESSIONAL
ENGINEER
No. 12538
FERDINAND FOURIE

DATE: _____

damage prevention



800-482-8998
Arkansas One-Cal
www.arkonecall.com

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PROJECT: CASALINI COMMERCIAL RETAIL

TONTITOWN, ARKANSAS

UTILITY PLAN

CITY: TONTITOWN

COUNTY: WASHINGTON

STATE: ARKANSAS

ID #:	REV 0
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PROJECT Nº: 1044

SUBMITTAL DATE: 02-03-2015

DRAWING NAME:

1044projR3.dwg

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