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KEY NOTES - CONDUIT, CONDUCTORS, & MISC

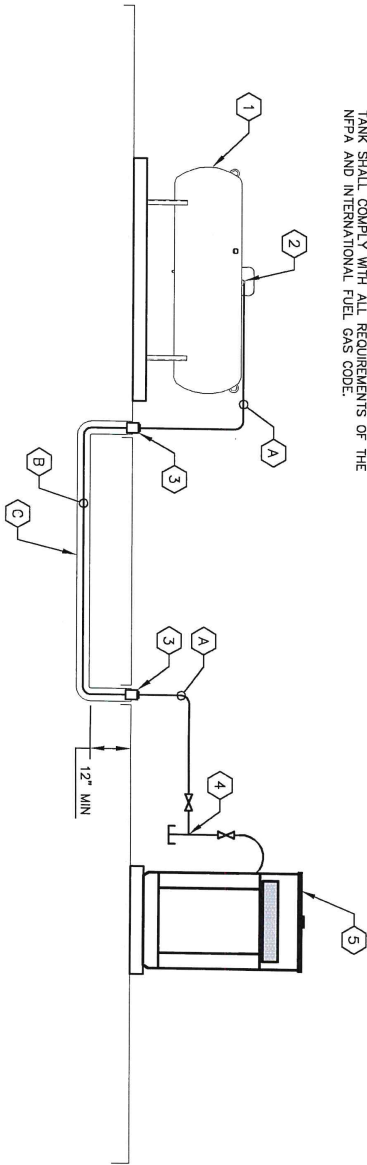
- A 1" SCHEDULE 40 STEEL PIPE, PIPE MATERIAL TO COMPLY WITH SECTION 403.4.2 OF THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE. PIPE SIZED FOR AN INLET PRESSURE OF 11" IN W.C.I AND A MAXIMUM LENGTH OF 50 F.T.
- B 1" POLYETHYLENE PIPE WITH A TRACER WIRE. PIPE MATERIAL TO COMPLY WITH SECTION 403.6 OF THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE. PIPE SIZED FOR INLET PRESSURE OF 11" IN W.C.I AND A MAXIMUM LENGTH OF 50 F.T. TRACER WIRE SHALL COMPLY WITH SECTION 404.17.3 OF THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE.
- C 4" SCHEDULE 80 PVC SLEEVE.

KEY NOTES - EQUIPMENT

- 1 LIQUID PROPANE TANK WITH AN INTEGRAL MANUAL SHUTOFF VALVE. SIZE AND TYPE PER VERIZON WIRELESS. TANK SHALL BE INSTALLED PER REQUIREMENTS OF THE NFPA AND INTERNATIONAL FUEL GAS CODE.
- 2 FIRST STAGE REGULATOR PER NFPA 58 SECTION 6.8.1.1.
- 3 4" PVC CAP.
- 4 PROPOSED VALVE, DRIP LEG, SECOND STAGE REGULATOR, AND FLEXIBLE CONNECTORS. ALL MATERIALS SHALL BE INSTALLED PER THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE.
- 5 PROPOSED LP GENERATOR.

ADDITIONAL NOTES

1. UPON COMPLETION OF ASSEMBLY, PIPING SYSTEMS (INCLUDING HOSE) SHALL BE TESTED AND PROVED FREE OF LEAKS PER SECTION 400.0 OF THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE.
2. GENERATOR SUPPLY LINE UPSTREAM OF SECOND STAGE REGULATOR SIZED FOR 632 THOUSAND BTU AT 30 FEET MAXIMUM PIPING LENGTH. LINES SIZED PER TABLES 402.4(2B) AND 402.4(3S) OF THE 2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS FUEL GAS CODE. IF THE SEPARATION OF THE SERVICE LINE CANNOT BE MADE WITHIN 30 FEET, THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO ORDERING MATERIALS TO RECEIVE DIRECTION.
3. COORDINATE ALL ROUTING WITH OTHER TRADES SHOWN ON CIVIL AND ELECTRICAL DRAWINGS.
4. MINIMUM SEPARATION BETWEEN POINT OF DISCHARGE OF CONTAINER PRESSURE RELIEF VALVE VENT OF A FIXED MAXIMUM LIQUID LEVEL GAUGE ON A CONTAINER, AND THE CONTAINER FILLING CONNECTION TO EXTERIOR SOURCES SHALL BE NO LESS THAN FIVE FEET TO ANY SPARK SOURCE. NOTE THAT THIS SEPARATION IS DETERMINED BY SECTION 6.26.3 OF THE NFPA AND IS ONLY VALID IF A MANUAL SHUT-OFF VALVE IS INSTALLED.



1 MECHANICAL PLAN AND NOTES
M1 NOT TO SCALE



1000 OLD ALABAMA ROAD
MARIETTA, GEORGIA 30067

PROJECT INFORMATION:
SITE NAME:
OLD STATE ROAD
SITE NO: 302891
FLUZE PROJECT#: 15929785
MARIETTA, GA 30067
LOWMEYER COUNTY

PLANS PREPARED BY:
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REV.	DATE	ISSUED FOR	BY
7			
6			
5			
4			
3			
2			
1	06/16/20	CONSTRUCTION	WCE
A	06/12/20	PRELIMINARY	WCE

DESIGNER:
WILLIAM C EDMONDSON
REGISTERED PROFESSIONAL ENGINEER
No. P85887
EXPIRES 12/31/2024

KHA PROJECT NUMBER:
013509094
DRAWN BY: WCE
CHECKED BY: WCE
TDM
SHEET TITLE:
MECHANICAL PLAN AND NOTES
SHEET NUMBER:
M1

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