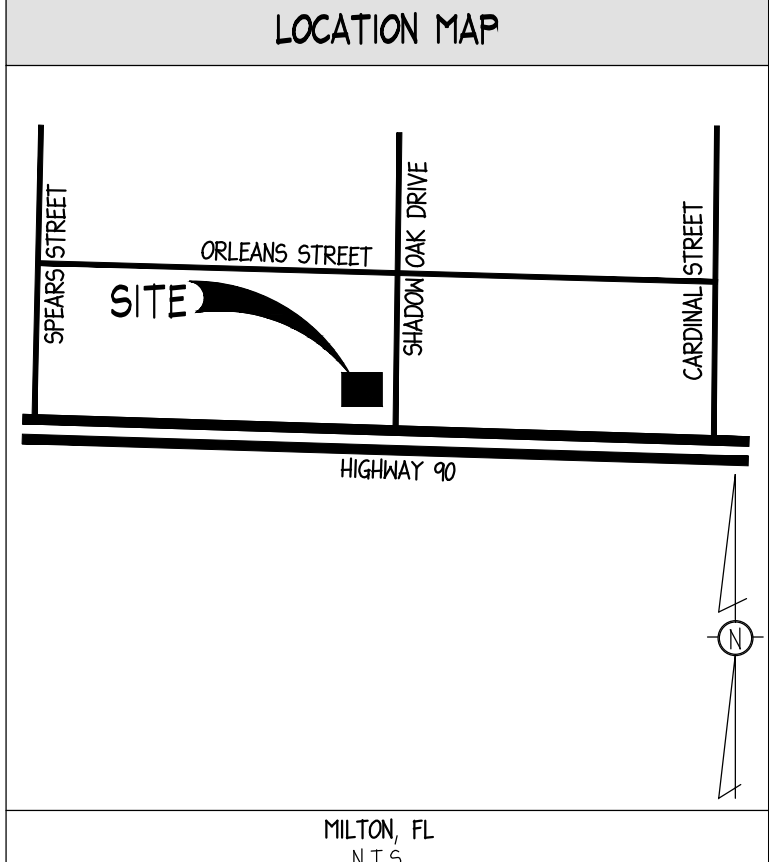


| UTILITY LEGEND | | |
|--|------------------|-----------|
| UTILITY | LINE/TYPE/SYMBOL | REFERENCE |
| DOMESTIC WATER LINE | DW - DW - | 1 1/2\"/> |
| FIRE WATER LINE | FW - FW - | 1 1/2\"/> |
| BUILDING FIRE SPRINKLER LINE | FWS - FWS - | 1 1/2\"/> |
| IRRIGATION WATER LINE | IRR - IRR - | 1 1/2\"/> |
| DOMESTIC WATER METER (WMI) | WMI | 1 1/2\"/> |
| IRRIGATION METER (IRR) | IRR | 1 1/2\"/> |
| BACKFLOW PREVENTER (RPZ) | RPZ | 1 1/2\"/> |
| FIRE VAULT (DDC) | DDC | 1 1/2\"/> |
| DC BACKFLOW PREVENTER | DBP | 1 1/2\"/> |
| WATER TAP OR TEE | WT | |
| GATE VALVE (GV) | GV | |
| THRUST BLOCK (TB) | TB | |
| FIRE HYDRANT (FH) | FH | |
| FIRE DEPARTMENT CONNECTION (FDC) | FDC | |
| SANITARY SEWER (SS) | SS - SS - | |
| SANITARY MANHOLE (SSMH) | SSMH | |
| GENERAL CLEAN OUT (CO) | CO | |
| SAMPLING MANHOLE | SMH | |
| SANITARY STRUCTURE NUMBER | SS | |
| UNDERGROUND ELECTRIC LINE-PRIMARY | UGE-P - UGE-P - | |
| UNDERGROUND ELECTRIC LINE-SECONDARY | UGE-S - UGE-S - | |
| POST INDICATOR VALVE | PIV | |
| SITE LIGHTING POLE | SLP | |
| TRANSFORMER PAD | T | |
| METER/CT PEDESTAL | CT | |
| UNDERGROUND TELEPHONE LINE | UGT - UGT - | |
| GENERAL UTILITY CONDUIT | GU - GU - | |
| GAS LINE | G - G - | |
| GAS METERS | G | |
| * ALL UTILITIES SHALL BE INSTALLED ACCORDING TO UTILITY PROVIDERS AND JURISDICTION STANDARDS AND SPECIFICATIONS. | | |



| UTILITY INFORMATION | | | | |
|---------------------------------------|----|-------|---------|------------------|
| WATER | | | | |
| | GC | OWNER | UTILITY | ADDITIONAL NOTES |
| LINE EXTENSION TO PROPERTY LINE | | | --- | --- |
| PIPING FROM PROPERTY LINE TO BUILDING | ● | | --- | --- |
| TAPPING THE MAIN | | | ● | --- |
| WATER VAULT | | | --- | --- |
| WATER (METER) PIT | ● | | --- | --- |
| DOMESTIC METER | | | --- | --- |
| FIRE METER | ● | | --- | --- |
| IRRIGATION METER | ● | | --- | --- |
| DOMESTIC BFP | ● | | --- | --- |
| FIRE BFP | ● | | --- | --- |
| IRRIGATION BFP | ● | | --- | --- |
| OBTAINING EASEMENTS | | ● | --- | --- |
| OBTAINING ROW WORK PERMITS | | ● | --- | --- |

| SANITARY SEWER | | | | |
|-----------------------------------|----|-------|---------|------------------|
| | GC | OWNER | UTILITY | ADDITIONAL NOTES |
| TAPPING OF THE MAIN | ● | | --- | --- |
| LINE EXTENSION | ● | | --- | --- |
| SERVICE LATERAL (INSIDE PROPERTY) | ● | | --- | --- |
| OBTAINING EASEMENTS | | ● | --- | --- |
| OBTAINING ROW PERMIT | | ● | --- | --- |

| ELECTRIC | | | | |
|----------------------------|----|-------|---------|------------------|
| | GC | OWNER | UTILITY | ADDITIONAL NOTES |
| PRIMARY CONDUIT | ● | | --- | --- |
| PRIMARY CABLE | ● | | --- | --- |
| PRIMARY FINAL CONNECTION | ● | | --- | --- |
| TRANSFORMER | ● | | --- | --- |
| TRANSFORMER PAD | ● | | --- | --- |
| POLE | ● | | --- | --- |
| SECONDARY CABLE | ● | | --- | --- |
| SECONDARY CONDUIT | ● | | --- | --- |
| SECONDARY FINAL INSPECTION | ● | | --- | --- |
| METER | ● | | --- | --- |
| CT CABINET | ● | | --- | --- |
| CT METER CONDUIT | ● | | --- | --- |
| SOCKET | ● | | --- | --- |
| OBTAINING EASEMENTS | ● | | --- | --- |
| ROW WORK PERMITS | ● | | --- | --- |

| TELEPHONE | | | | |
|----------------------------|----|-------|---------|------------------|
| | GC | OWNER | UTILITY | ADDITIONAL NOTES |
| CONDUIT | ● | | --- | --- |
| TRENCH & BACKFILL | ● | | --- | --- |
| CABLE & WIRE | ● | | --- | --- |
| OBTAINING EASEMENTS | ● | | --- | --- |
| OBTAINING ROW WORK PERMITS | ● | | --- | --- |

| GAS | | | | |
|----------------------------|----|-------|---------|------------------|
| | GC | OWNER | UTILITY | ADDITIONAL NOTES |
| TAP | ● | | --- | --- |
| PIPING | ● | | --- | --- |
| TRENCH AND BACKFILL | ● | | --- | --- |
| METER | ● | | --- | --- |
| REGULATOR | ● | | --- | --- |
| OBTAINING EASEMENTS | ● | | --- | --- |
| OBTAINING ROW WORK PERMITS | ● | | --- | --- |

MECHANICAL EQUIPMENT MUST BE SHIELDED FROM VIEW FROM ANY PUBLIC ROADWAY.

GENERAL UTILITY NOTES

- SEE SHEET C01 FOR GENERAL NOTES.
- SEE MEP PLANS FOR CONTINUATION OF ALL UTILITIES INTO BUILDING.
- SANITARY LATERALS SHALL HAVE A MINIMUM FALL OF 1.00%.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES AND THEIR LOCATIONS AND ELEVATIONS PRIOR TO STARTING CONSTRUCTION.
- THE FINAL LOCATION OF FIRE HYDRANTS, VALVES, WATER LINES, BACKFLOW PREVENTERS, ETC. SHALL BE DETERMINED DURING CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CHANGES TO LOCATION OR CONFIGURATION. NFPA CODES SHALL BE ADHERED TO.
- THE CONTRACTOR SHALL CONTACT PUBLIC UTILITIES INSPECTIONS AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY.
- ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH LOCAL GOVERNING CODES.
- UTILITY CONDUIT MATERIAL FOR ELECTRIC, TELEPHONE, AND CABLE SHALL BE INSTALLED PER UTILITY PROVIDER SPECIFICATIONS.
- CONTRACTOR TO BUILD CONCRETE TRANSFORMER PAD AND INSTALL SCHEDULE 80 PVC CONDUIT AND PULL STRING WITH SWEETING BENDS.

THERE WILL BE NO OPEN CUTS OF COUNTY ROADWAYS

CONTRACTOR SHALL COORDINATE AND VERIFY LOCATION OF ALL SIGNAGE WITH OWNER PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL COORDINATE AND ADJUST LOCATION OF LOOP DETECTORS TO AVOID UTILITY CONFLICTS PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL INSTALL GENERAL UTILITY CONDUITS TO PLANTERS AROUND BUILDING AND PATIO. SEE ARCHITECTURAL/MEP PLANS FOR CONTINUATION.



CONTRACTOR SHALL COORDINATE AND VERIFY LOCATION OF ALL SIGNAGE WITH OWNER PRIOR TO CONSTRUCTION.

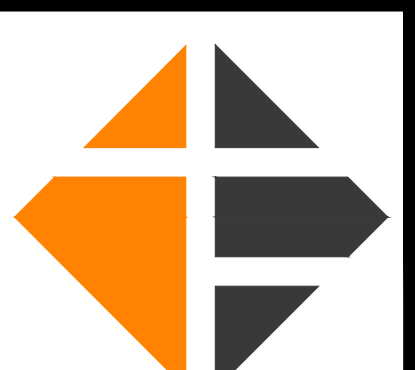
CONTRACTOR SHALL COORDINATE AND ADJUST LOCATION OF LOOP DETECTORS TO AVOID UTILITY CONFLICTS PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL INSTALL GENERAL UTILITY CONDUITS TO PLANTERS AROUND BUILDING AND PATIO. SEE ARCHITECTURAL/MEP PLANS FOR CONTINUATION.

CONTRACTOR SHALL PROTECT ALL ITEMS OUTSIDE LIMITS OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE CONSTRUCTION PLANS OR SPECIFICATIONS.

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES (LOCATIONS AND ELEVATIONS) PRIOR TO STARTING CONSTRUCTION AND ALERT ENGINEER TO ANY DISCREPANCIES IMMEDIATELY.

24-HOUR CONTACT:
JOE CELENTO
(912) 272-8411



3650 MANGELL ROAD
SUITE 405
ALPHARETTA, GA 30022
770.437.8850 OFFICE | 944.933.4441 FAX
www.ingeniumteam.com



STATE OF FLORIDA
AUTHORIZATION NUMBER
8370

PANDA EXPRESS
MILTON, FL
S8-17-D5197



CLIENT:
PANDA RESTAURANT GROUP
1683 WALNUT GROVE AVENUE
ROSENTHAL, CA 91770
PHONE: (626) 372-8292

| REVISION HISTORY | |
|------------------|---------------------------|
| 1 | ISSUED FOR PERMITTING/BID |

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IE PROJ # 160207
DWG NAME 160207 COLDING
ISSUE DATE 1/11/2017
IE PROJ TEAM AHA

UTILITY PLAN
C04.0
SHEET NUMBER

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