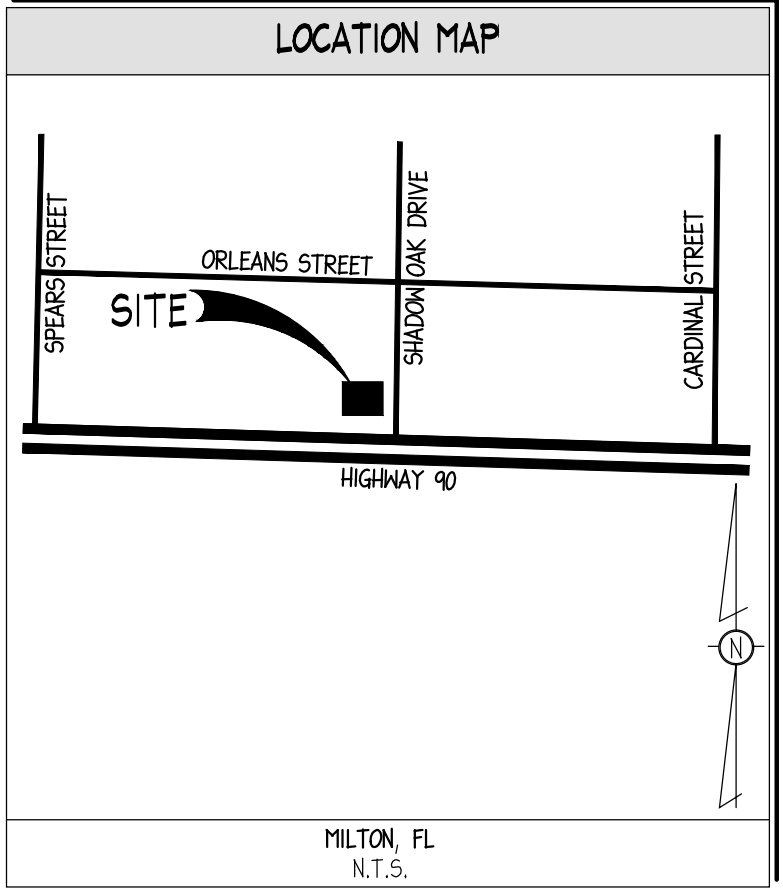


UTILITY LEGEND		
UTILITY	LINE/TYPE/SYMBOL	REFERENCE
DOMESTIC WATER LINE	— DW — DW —	1/2" TYPE 1/2" COPPER DOMESTIC WATER LINE
FIRE WATER LINE	— FW — FW —	
BUILDING FIRE SPRINKLER LINE	— FWS — FWS —	
IRRIGATION WATER LINE	— IRR — IRR —	1/2" TYPE 1/2" COPPER IRRIGATION LINE
DOMESTIC WATER METER (WM)	— WM —	1/2" DOMESTIC WATER METER
IRRIGATION METER (IRM)	— IRM —	1/2" IRRIGATION METER
BACKFLOW PREVENTER (RPZ)	— RPZ —	1/2" RPZ
FIRE VAULT (DDC)	— DDC —	
DC BACKFLOW PREVENTER	— BFP —	1/2" WATER METER
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 (SSM)	— SSM —	
GENERAL CLEAN OUT (CO)	— CO —	
SAMPLING MANHOLE	— SM —	
SANITARY STRUCTURE NUMBER	— SN —	
UNDERGROUND ELECTRIC LINE-PRIMARY	— UGE-P — UGE-P —	
UNDERGROUND ELECTRIC LINE-SECONDARY	— UGE-S — UGE-S —	
POST INDICATOR VALVE	— PIV —	
SITE LIGHTING POLE	— SL —	
TRANSFORMER PAD	— TP —	
METER/CT PEDESTAL	— CT —	
UNDERGROUND TELEPHONE LINE	— UGT — UGT —	
GENERAL UTILITY CONDUIT	— GU — GU —	
GAS LINE	— G — G —	
GAS METERS	— GM —	
** ALL UTILITIES SHALL BE INSTALLED ACCORDING TO UTILITY PROVIDERS AND JURISDICTION STANDARDS AND SPECIFICATIONS.		



- GENERAL UTILITY NOTES**
- SEE SHEET C04.1 FOR GENERAL NOTES.
  - SEE MEP PLANS FOR CONTINUATION OF ALL UTILITIES INTO BUILDING.
  - SANITARY LATERALS SHALL HAVE A MINIMUM FALL OF 1/8".
  - 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 SKEWING BENDS.

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

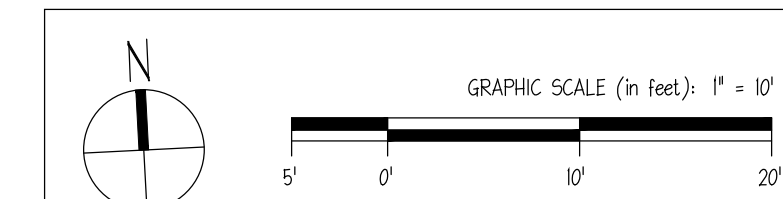
CONTRACTOR SHALL COORDINATE AND ADJUST LOCATION OF LOOP DETECTORS TO AVOID UTILITY CONFLICTS PRIOR TO CONSTRUCTION.

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:  
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IE PROJ # 160207  
DWG NAME 160207 COALDING  
ISSUE DATE 1/11/2017  
IE PROJ TGR: JAH

**BUILDING UTILITY  
DETAIL PLAN**

C04.1  
SHEET NUMBER

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