

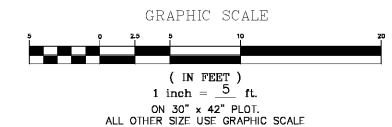
C1 NEW UTILITY PLAN

SCALE: 1" = 5' ON 30" x 42" PLOT

PHASING NOTES

- THE BUILDING IS OCCUPIED, ASPHALT ROAD AND PAVEMENT, AND SIDEWALK IS IN USE DURING NORMAL BUSINESS HOURS. ANY DISRUPTION OF WATER SERVICES OR DISRUPTION IN TRAVEL LANES WILL NEED TO BE COORDINATED WITH GSA AND FEDERAL COURTHOUSE PERSONNEL PRIOR TO COMMENCEMENT OF WORK.
- PHASE 1 WILL INSTALL ALL WATER LINE EQUIPMENT INSIDE AND OUTSIDE OF BUILDING, EXCEPT FOR MAIN WATER LINE. THIS PHASE ENTAILS NO DISRUPTION OF SERVICE.
- PHASE 2 WILL BE THE NEW WATER MAIN, FINAL CONNECTION OF TIE-IN POINTS AND PLACING OF THE NEW LINE IN SERVICE.
 - THE NEW LINE SHALL BE INSTALLED INCLUDING THE THRUST BLOCKS, TIE-IN POINTS EXPOSED, AND TRENCH BACK FILLED.
 - THE NEW WATERLINE SHALL BE FLUSHED, DISINFECTED, AND CLEARED PER AWWA STANDARD C651-14
 - THE CONNECTION TO THE TIE-IN POINTS SHALL BE STARTED ON A FRIDAY NIGHT AFTER 5 00 PM AND MUST BE COMPLETED BY MONDAY AT 6 00 AM ON THE FOLLOWING WEEK. THIS SHALL INCLUDE ALL PRESSURE TESTING FOR LEAKS, AND FLUSHING OF SEDIMENT FROM THE LINES.
- PHASE 3 WILL INCLUDE COMPLETING THE ASPHALT PATCHING, SIDEWALK REPLACEMENT, AND STRIPING.

| LEGEND | |
|--------|---------------------------|
| | NEW ASPHALT PAVEMENT |
| | EXISTING ASPHALT PAVEMENT |
| | EXISTING CONCRETE |
| | EXISTING SANITARY |
| | EXISTING WATER LINE |
| | EXISTING GAS LINE |



NOTES

- UNDERGROUND ELECTRICAL OR OTHER UNKNOWN UTILITIES NOT SHOWN

- #### INSTALLATION NOTES
- ALL NEW PIPING IS 6" DUCTILE IRON.
 - ASPHALT SAW CUTTING, EXCAVATION, TRENCHING, BACKFILL, PIPE BEDDING, THRUST BLOCKS SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS LISTED ON C300
 - ALL SHUT OFF VALVES SHALL BE FULL PORT BALL VALVES.
 - UNDERGROUND METALLIC WATER PIPE SHALL BE BONDED TO EXISTING BUILDING GROUNDING ELECTRODE SYSTEM PER NEC 250.

GSA
GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDING SERVICE
DESIGN & CONSTRUCTION DIVISION
77 FORSYTH STREET, SUITE 64
ATLANTA, GA 30303

AKEA INC.
3603 NW 98th Street, STE B
Gainesville, FL 32606
Phone: (352) 474-6124
COA: FL #26693 EXP 02/28/19
Project Number: 121-16

| REVISION NUMBER | REVISION DESCRIPTION | REVISION DATE |
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| CONTRACT NO. | GS-04P-16-EX-C-7070 |
| CONTRACTOR | FQ4PC1-16-5002 |
| PRIME A/E | AKEA, INC. |
| ADDRESS | 3603 NW 98TH STREET GAINESVILLE FL 32606 |
| PROJECT MGR. | JAMEY CLAYTON |
| SUB A/E | NEPTUNE FIRE PROTECTION ENG. LLC |
| ADDRESS | 690 OCEAN BLVD., STE. 15 ATLANTIC BEACH FL 32233 |
| NAME | J. ROY ROWLAND CT |
| ADDRESS | 300 NORTH FRANKLIN ST. DUBLIN GA 31021 |
| BLDG. NO. | GAD0336ZZ |
| ADJ. FACILITY | OTHER FACILITY NAME |
| TITLE | INSTALL FIRE SPRINKLER SYSTEM |
| DESCRIPTION | DESIGN-BUILD (DB) FIRE SPRINKLER SYSTEM |
| SUBMISSION | 100% [DATE: 11/17/2017] |
| DRAWN BY | MDT [DATE: 11/17/2017] |
| CHECKED BY | MDT [DATE: 11/17/2017] |
| FILE NAME | C200 |
| FLOOR NO. | GROUND |
| TITLE | UTILITY PLAN-EXTERIOR POTABLE WATER |
| NUMBER | C200 15 of 20 |

MARCH 9, 2018
100% DESIGN SUBMITTAL
NOT APPROVED FOR CONSTRUCTION