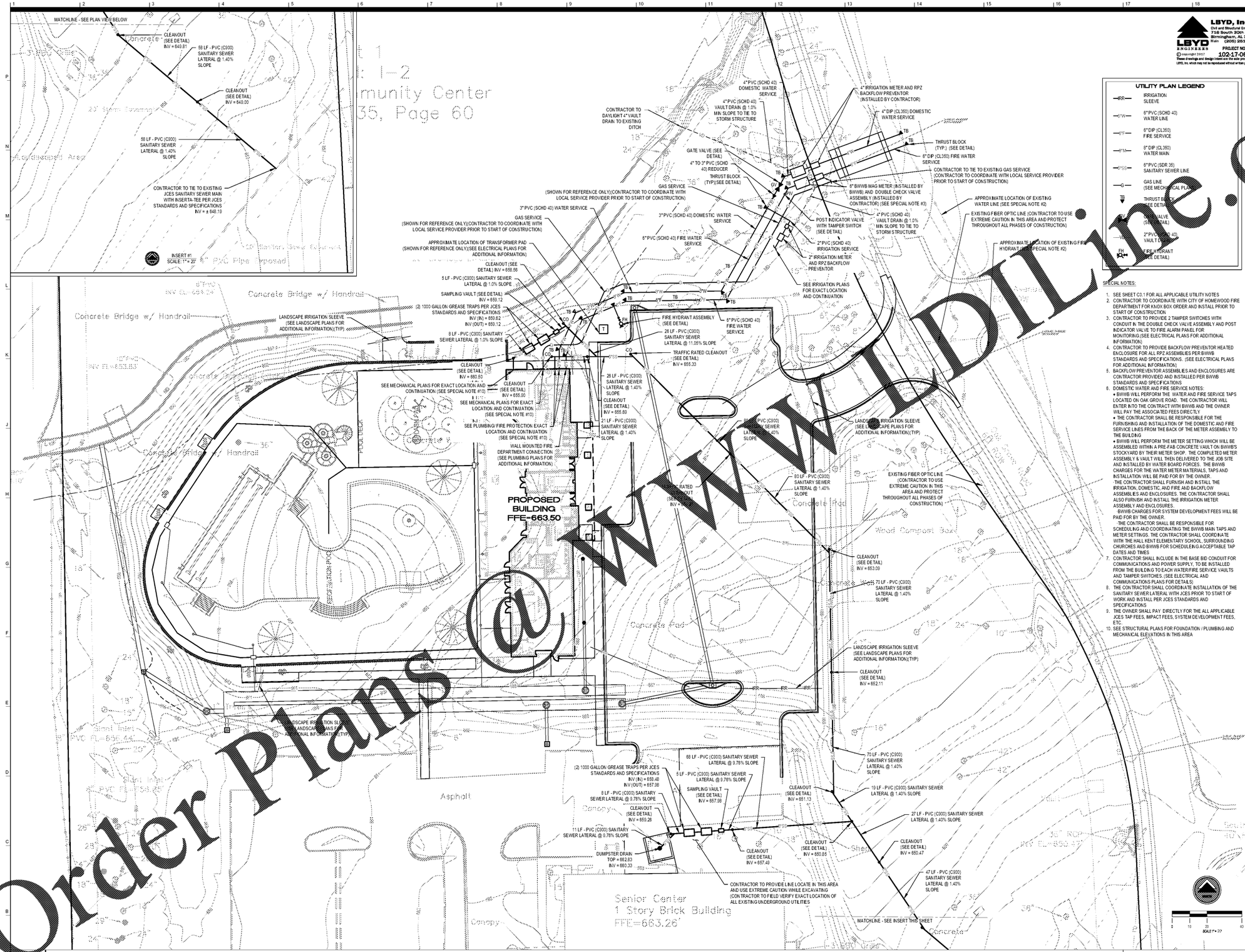

Order Plans @ WWW.DILine.com

UTILITY PLAN LEGEND

- IRR — IRRIGATION SLEEVE
- 6"W — 6" PVC (SCHD 40) WATER LINE
- 6"F — 6" DIP (CL350) FIRE SERVICE
- 8"M — 8" DIP (CL350) WATER MAIN
- 6"SS — 6" PVC (SDR 35) SANITARY SEWER LINE
- G — GAS LINE (SEE MECHANICAL PLANS)
- TB — THRUST BLOCK (SEE DETAIL)
- GV — GATE VALVE (SEE DETAIL)
- 2"V — 2" PVC (SCHD 40) VAULT DRAIN @ 1.0%
- FH — FIRE HYDRANT (SEE DETAIL)

SPECIAL NOTES:

1. SEE SHEET C0.1 FOR ALL APPLICABLE UTILITY NOTES
2. CONTRACTOR TO COORDINATE WITH CITY OF HOMEWOOD FIRE DEPARTMENT FOR KNOX BOX ORDER AND INSTALL PRIOR TO START OF CONSTRUCTION
3. CONTRACTOR TO PROVIDE 2 TAMPER SWITCHES WITH CONDUIT IN THE DOUBLE CHECK VALVE ASSEMBLY AND POST INDICATOR VALVE TO FIRE ALARM PANEL FOR MONITORING (SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION)
4. CONTRACTOR TO PROVIDE BACKFLOW PREVENTOR HEATED ENCLOSURE FOR ALL RPZ ASSEMBLIES PER BWWB STANDARDS AND SPECIFICATIONS. (SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION)
5. BACKFLOW PREVENTOR ASSEMBLIES AND ENCLOSURES ARE CONTRACTOR PROVIDED AND INSTALLED PER BWWB STANDARDS AND SPECIFICATIONS
6. DOMESTIC WATER AND FIRE SERVICE NOTES:
   - BWWB WILL PERFORM THE WATER AND FIRE SERVICE TAPS LOCATED ON OAK GROVE ROAD. THE CONTRACTOR WILL ENTER INTO THE CONTRACT WITH BWWB AND THE OWNER WILL PAY THE ASSOCIATED FEES DIRECTLY
   - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FURNISHING AND INSTALLATION OF THE DOMESTIC AND FIRE SERVICE LINES FROM THE BACK OF THE METER ASSEMBLY TO THE BUILDING
   - BWWB WILL PERFORM THE METER SETTING WHICH WILL BE ASSEMBLED WITHIN A PRE-FAB CONCRETE VAULT ON BWWB'S STOCKYARD BY THEIR METER SHOP. THE COMPLETED METER ASSEMBLY & VAULT WILL THEN BE DELIVERED TO THE JOB SITE AND INSTALLED BY WATER BOARD FORCES. THE BWWB CHARGES FOR THE WATER METER MATERIALS, TAPS AND INSTALLATION WILL BE PAID FOR BY THE OWNER.
   - THE CONTRACTOR SHALL FURNISH AND INSTALL THE IRRIGATION, DOMESTIC, AND FIRE AND BACKFLOW ASSEMBLIES AND ENCLOSURES. THE CONTRACTOR SHALL ALSO FURNISH AND INSTALL THE IRRIGATION METER ASSEMBLY AND ENCLOSURES.
   - BWWB CHARGES FOR SYSTEM DEVELOPMENT FEES WILL BE PAID FOR BY THE OWNER.
   - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATING THE BWWB MAIN TAPS AND METER SETTINGS. THE CONTRACTOR SHALL COORDINATE WITH THE HALL KENT ELEMENTARY SCHOOL, SURROUNDING CHURCHES AND BWWB FOR SCHEDULING ACCEPTABLE TAP DATES AND TIMES
7. CONTRACTOR SHALL INCLUDE IN THE BASE BID CONDUIT FOR COMMUNICATIONS AND POWER SUPPLY, TO BE INSTALLED FROM THE BUILDING TO EACH WATER/FIRE SERVICE VAULTS AND TAMPER SWITCHES. (SEE ELECTRICAL AND COMMUNICATIONS PLANS FOR DETAILS)
8. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF THE SANITARY SEWER LATERAL WITH JCES PRIOR TO START OF WORK AND INSTALL PER JCES STANDARDS AND SPECIFICATIONS
9. THE OWNER SHALL PAY DIRECTLY FOR THE ALL APPLICABLE JCES TAP FEES, IMPACT FEES, SYSTEM DEVELOPMENT FEES, ETC.
10. SEE STRUCTURAL PLANS FOR FOUNDATION / PLUMBING AND MECHANICAL ELEVATIONS IN THIS AREA

LBYD, Inc.
Civil and Structural Engineers
716 South 30th Street
Birmingham, AL 35233
Main (205) 251-4500
LBYD ENGINEERS
PROJECT NO. 102.17.062
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ALABAMA LICENSED No. 30400 PROFESSIONAL ENGINEER BRIAN LANDERS 2017

HOMEWOOD PATRIOT PARK POOL

HOMEWOOD PARKS AND RECREATION; HOMEWOOD, AL

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ATTN: JEFF NODORFT

REV	DATE	DESCRIPTION

DATE: OCTOBER 06, 2017
PHASE: 100% CONSTRUCTION DOCUMENTS
ISSUED FOR:
ISSUED BY: DAVIS ARCHITECTS
PROJECT NO: 3822

SHEET TITLE: UTILITY PLAN

DRAWING NO: C4.0

A1 UTILITY PLAN
1 / #0.01 SCALE: 1" = 20'