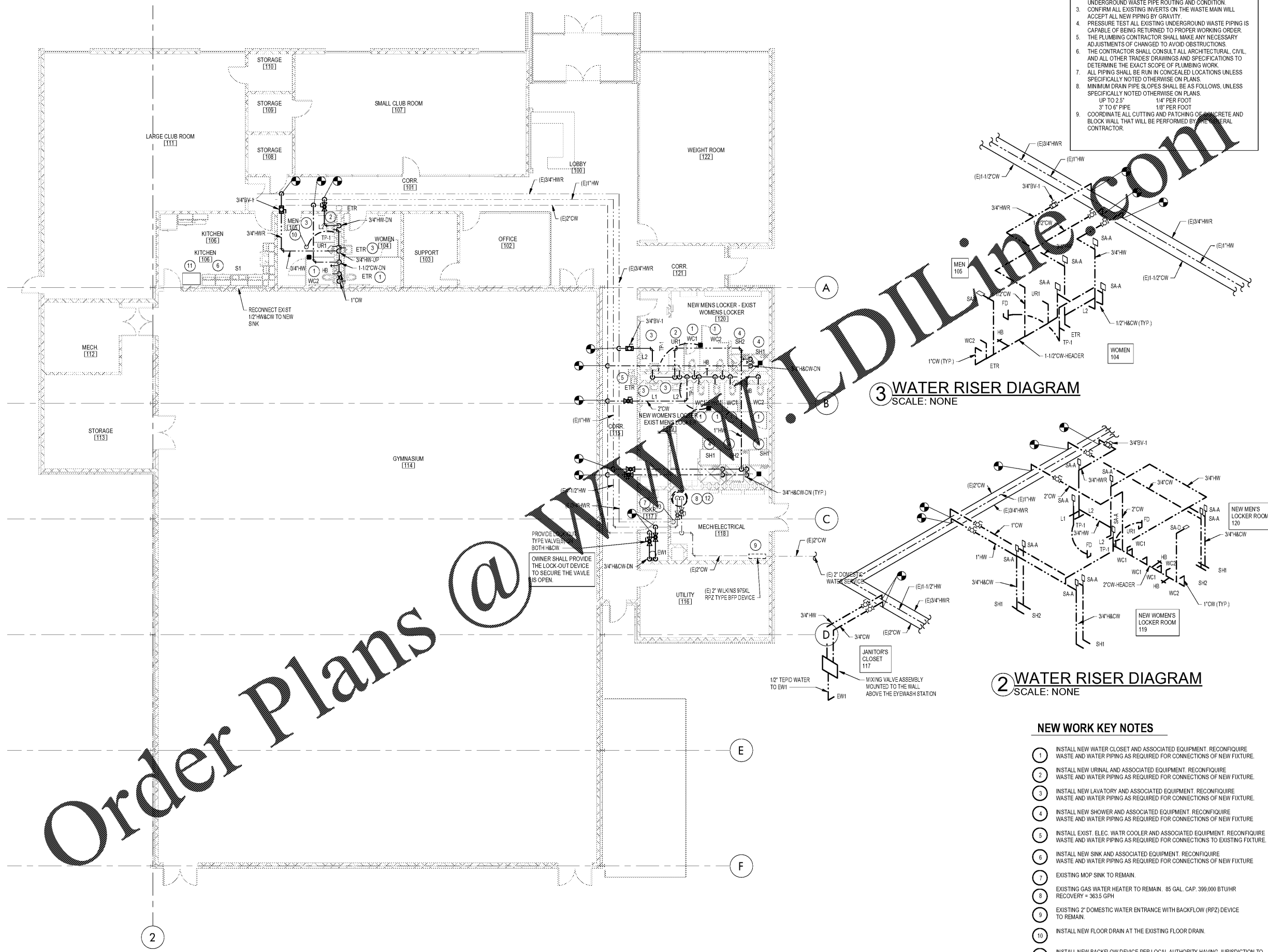


Order Plans @



1 FIRST FLOOR - PLUMBING - WATER
SCALE: 1/8" = 1'-0"

3 WATER RISER DIAGRAM
SCALE: NONE

2 WATER RISER DIAGRAM
SCALE: NONE

GENERAL RENOVATION NOTES

1. CONTRACTOR SHALL CONFIRM EXACT LOCATION OF ALL EXISTING PLUMBING SYSTEMS (PIPING TO REMAIN).
2. CONTRACTOR SHALL DIGITALLY DOCUMENT ALL EXISTING UNDERGROUND WASTE PIPE ROUTING AND CONDITION.
3. CONFIRM ALL EXISTING INVERTS ON THE WASTE MAIN WILL ACCEPT ALL NEW PIPING BY GRAVITY.
4. PRESSURE TEST ALL EXISTING UNDERGROUND WASTE PIPING IS CAPABLE OF BEING RETURNED TO PROPER WORKING ORDER.
5. THE PLUMBING CONTRACTOR SHALL MAKE ANY NECESSARY ADJUSTMENTS OF CHANGED TO AVOID OBSTRUCTIONS.
6. THE CONTRACTOR SHALL CONSULT ALL ARCHITECTURAL, CIVIL, AND ALL OTHER TRADES DRAWINGS AND SPECIFICATIONS TO DETERMINE THE EXACT SCOPE OF PLUMBING WORK.
7. ALL PIPING SHALL BE RUN IN CONCEALED LOCATIONS UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS.
8. MINIMUM DRAIN PIPE SLOPES SHALL BE AS FOLLOWS, UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS.
UP TO 2.5" 1/4" PER FOOT
3" TO 6" PIPE 1/8" PER FOOT
9. COORDINATE ALL CUTTING AND PATCHING OF CONCRETE AND BLOCK WALL THAT WILL BE PERFORMED BY THE GENERAL CONTRACTOR.

NEW WORK KEY NOTES

1. INSTALL NEW WATER CLOSET AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS OF NEW FIXTURE.
2. INSTALL NEW URINAL AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS OF NEW FIXTURE.
3. INSTALL NEW LAVATORY AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS OF NEW FIXTURE.
4. INSTALL NEW SHOWER AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS OF NEW FIXTURE.
5. INSTALL EXIST. ELEC. WATER COOLER AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS TO EXISTING FIXTURE.
6. INSTALL NEW SINK AND ASSOCIATED EQUIPMENT. RECONFIGURE WASTE AND WATER PIPING AS REQUIRED FOR CONNECTIONS OF NEW FIXTURE.
7. EXISTING MOP SINK TO REMAIN.
8. EXISTING GAS WATER HEATER TO REMAIN. 85 GAL. CAP. 399,000 BTU/HR RECOVERY = 363.5 GPH.
9. EXISTING 2" DOMESTIC WATER ENTRANCE WITH BACKFLOW (RPZ) DEVICE TO REMAIN.
10. INSTALL NEW FLOOR DRAIN AT THE EXISTING FLOOR DRAIN.
11. INSTALL NEW BACKFLOW DEVICE PER LOCAL AUTHORITY HAVING JURISDICTION TO EXISTING ICE MAKER.
12. INSTALL THERMAL EXPANSION TANK (WESSEL) MODEL TXA-35 TO EXISTING WATER HEATER.
13. INSTALL 3/4" CIRCUIT SOLVER ON THE DOMESTIC HOT WATER RETURN SET AT 110 DEGREE F.



ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

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PROJECT Project Number

**BILTMORE HILLS
COMMUNITY
CENTER
RENOVATIONS**

2615 FITZGERALD DR
RALEIGH, NC 27610



222 W. HARGETT ST - 6TH FLOOR
RALEIGH, NC

DRAWING TITLE
FIRST FLOOR - PLUMBING - WATER

REVISIONS		
NUMBER	DESCRIPTION	DATE

DRAWN BY: RIA
CHECKED BY: MAS
DATE ISSUED: 8/13/18

P-202
OF