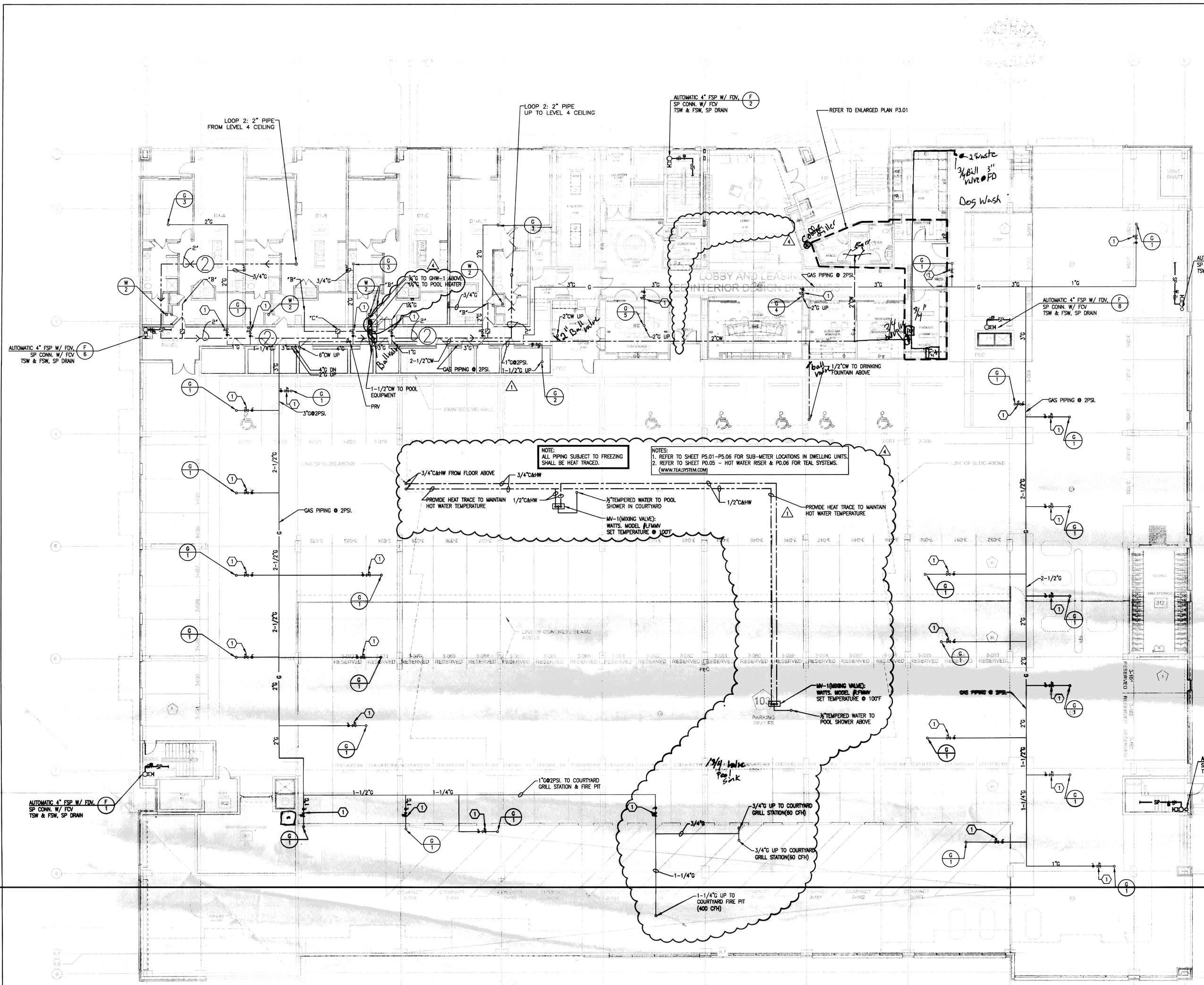

1 LEVEL 3 PARKING - WATER & GAS
PP2.03B 3/32"=1'-0"

KEY NOTES:

A: 2" VERTICAL PIPING FROM ABOVE (MEP TO VERIFY EXACT LOCATION).

C: TYPICAL ACCESS PANEL IN CORRIDOR (MINIMAL SIZE 12"X12") (MEP TO VERIFY LOCATION WITH ARCHITECT DIRECTION).

1 GAS PRESSURE REGULATOR (MAXITROL VENTLESS, SET @ 7" W.C.)

BEST PRACTICE RECOMMENDATIONS:

1. MEP TO VERIFY EXACT LOCATION OF ENTRANCE AND EXIT OF BUILDINGS.
2. MEP TO VERIFY EXACT LOCATION OF VERTICAL/RISER PIPING IN GARAGE/CORRIDORS/UNITS.
3. ALL PIPING INSIDE OF A BUILDING SHOULD BE IN CEILING TRUSS SPACE OR AT CONCRETE PODIUM (U.N.O.). SEE RISERS DETAILS.
4. HW LOOP PIPING TO BE 2-1/2" FROM TEAL ROOM UNTIL THE LAST 50units AND THEN DROP TO A 2" PIPE BACK TO TEAL ROOM (U.N.O.) SEE LOOP LAYOUT.
5. ALL HW PIPING LOOPS WILL HAVE A HEADER, A FOOTER PIPING AND REVERSE RETURN PIPING AS SHOWN ON THESE PLANS AND THE HW RISER.
6. THE TOTAL VOLUME OF WATER CONTAINED IN THE PIPE BETWEEN THE HW CIRCULATED MAIN AND ANY FIXTURE SHOULD NOT BE MORE THAN THE GPH FLOW OF THAT FIXTURE. (IE. A 2 GALLONS UN-CIRCULATED WATER FOR 2 GPH FIXTURE OR .5 GALLONS OF UN-CIRCULATED WATER FOR .5 GPH FIXTURE.
7. MEP & CIVIL TO COORDINATE HW DISTRIBUTION PIPING ABOVE & BELOW GRADE. (PER ARCHITECT DIRECTION)
8. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL ALL HOT WATER DISTRIBUTION PIPING. PLUMBING CONTRACTOR TO MAKE ALL GAS AND WATER CONNECTIONS TO THE TEAL PLUG AND PLAY EQUIPMENT PACKAGE.
9. THIS HW LAYOUT IS PROVIDED WITHOUT A TURN KEY OR PHASING SCHEDULE. PLEASE CONTACT MICHAEL ABELLAN@ MARCLANDSTEALSYSTEM .COM IF CHANGES OR ADDITIONAL COLLABORATION ARE REQUIRED.
10. PIPE SIZING IS BASED ON HISTORIC DATA COLLECTED FROM PREVIOUS TEAL PROJECTS (PEAK LOAD AT 0.2 GPM PER APARTMENT WITH AN 80F DELTA T).
11. THE TEAL EQUIPMENT PACKAGE IN THE TEAL ROOM IS DESIGN FOR THIS LOOP LAYOUT AND RISERS. IF THE NUMBER OF UNITS OR RISERS ARE CHANGE BML. (THE TEAL SYSTEM) SHOULD BE NOTIFIED.

GEORGIA REGISTERED No. 17769 PROFESSIONAL ENGINEER DONALD SHEFFIELD
1-23-15

PROJECT #: 113044.00
DRAWN BY:
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No.	Description	Date
	DESIGN DEVELOP 50%	05/01/14
	DESIGN DEVELOP 100%	05/23/14
	80% CD SET	07/25/14
	100% CD SET	08/18/14
1	REVISION 1	09/19/14
3	REVISION 3	10/21/14
4	REVISION 4	01/23/15

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BROOKWOOD SQUARE RESIDENTIAL
ATLANTA, GEORGIA

LEVEL 3 PARKING - WATER & GAS

3

PP2.03B

03/18/2014

RELEASED FOR CONSTRUCTION

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Project Number - 141-0208 Drawn By: Checked By: