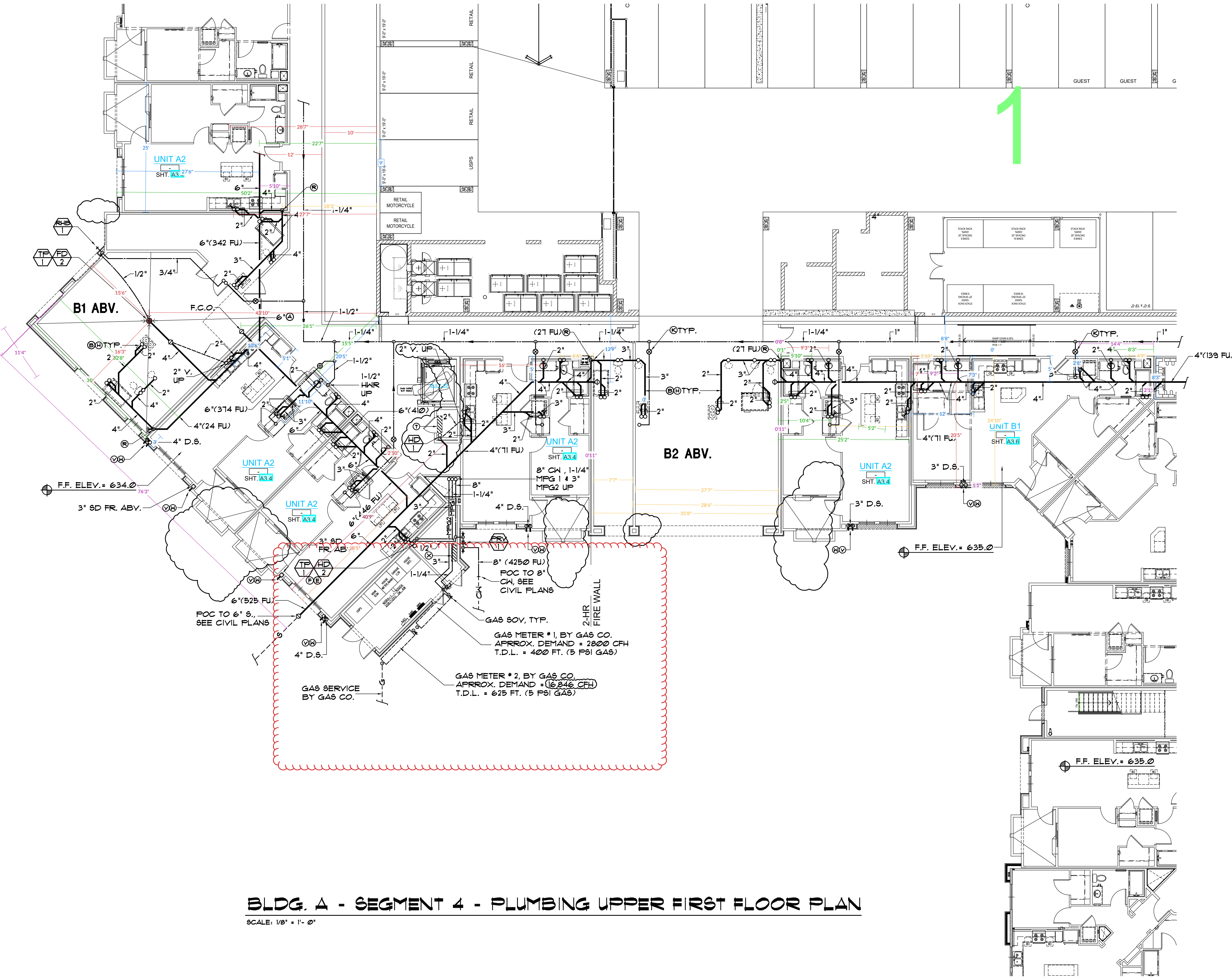




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DATE	DESCRIPTION
4-19-19	Plan Check
	Bid Set
	Permit
10-12	Project Number
	Drawing Number
4-19-19	Plot Date
7-19-19	P/C CORR'S
10-25-19	P/C CORR'S
1-20-21	Owner Rev's

- DESIGN NOTES:**
- (A) CO-ORD ROUTING OF ALL PIPING WITH STRUCTURAL FOUNDATION PLAN, FOOTINGS, ETC. AT TIME OF BID. RE-ROUTE & PROVIDE ALL OFFSETS, ETC. AS REQUIRED, TYP.
  - (B) COORD. NOTCHING OR BORING OF ALL FLOOR JOISTS WITH THE STRUCTURAL ENGINEER PRIOR TO BID. RE-ROUTE ALL PIPING AS NECESSARY TO MEET REQMT'S.
  - (C) PROVIDE N.C.O.'S ON ALL WASTE BRANCHES OVER 3" PER ADMIN. AUTHORITY. & C.P.C. AND COORDINATE ALL LOCATIONS WITH THE OWNER AND ARCHITECT. # BID, TYP.
  - (D) PROVIDE C.O.'S ON ALL SEWER MAINS AT MIN. 100 FT. PER C.P.C. COORD. EXACT LOC'S W/ OWNER & ARCH. PRIOR TO BID.
  - (E) VERIFY EXACT LOC. OF HD-2 & TP-1 W/ F.S. CONTRACTOR & CITY PRIOR TO BID. PROVIDE FIRE RATED ACCESS PANEL AND PROTECTION OF PENETRATIONS PER C.B.C. SEC. 12 & 1020.1.2. (RELOCATE TO ANOTHER LOC. IF REQUIRED.)
  - (F) VERIFY EXACT LOCATIONS OF ALL F.S. STANDPIPES AND ALL DRAIN REQMT'S W/ F.S. CONTR. PRIOR TO BID.
  - (G) PROVIDE FLEX. PIPE CONNS. USING JTS. OR EXPANSION JTS. AT ALL PENETRATIONS TO EXPANSION / SEISMIC JOINTS. COORD. LOC'S WITH THE ARCH. AND STRUCTURAL DRWG'S, TYP.
  - (H) COORD. WITH STRUCTURAL CONDITIONS ABOVE CEILING IN THIS AREA WITH THE STRUCTURAL ENGINEER, BEAMS, FRAMING, ETC. PRIOR TO BID. MODIFY PIPING SHOWN AS NECESSARY, TYP.
  - (I) COORDINATE ALL ROUTING OF PIPING IN SHEAR WALLS AND BEARING WALLS WITH THE STRUCT. ENGR. PRIOR TO BID.
  - (J) BALANCING VALVE W/ SOV & ACCESS PANEL. PIPING AND VALVES TO BE RUN ABV. DROP CEILING BELOW FIRE RATED CORRIDOR CONSTRUCTION. SET @ 5 GPM. COORD. EXACT LOC'S W/ OWNER & ARCH. PRIOR TO BID, TYP.
  - (K) 8" SD PIPING BEL. GRADE. SEE CIVIL PLANS FOR CONTN. TYP.
  - (L) 2" V. UP & 1/2" CH FR. ABV.
  - (M) 2" W. DN. IN WALL
  - (N) 3" W. DN. IN WALL
  - (O) 4" S. DN. IN WALL
  - (P) PROVIDE DRAIN PAN BELOW ALL PIPING ABV. ELEC. RM. WITH 1" DRAIN TO OUTSIDE, TYP.
  - (Q) FAN COIL UNIT, R.I. & C. 3/4" IN W/ TRAP & VENT RUN TO HD-1
  - (R) 1-1/4" SOV & CAP FOR FUTURE T.I. (COORD. SUB-METER REQMT'S. W/ OWNER # BID)
  - (S) COORD. EXACT LOC. OF ALL S.D. PIPING W/ ARCHITECT & STRUCT. ENGR. PRIOR TO BID.
  - (T) S.D. & G.F. DRAIN SPILL TO GRADE & 6" CUT FIRE 1" FR. WALL. COORD. EXACT DETAILS W/ THE ARCHITECT, CIVIL ENGR. & LANDSCAPE ARCH. TYP.
  - (U) FAN COIL UNIT ON WALL, R.I. & C. 3/4" IN W/ TRAP & VENT, RUN TO HD-2



**BLDG. A - SEGMENT 4 - PLUMBING UPPER FIRST FLOOR PLAN**  
SCALE: 1/8" = 1'-0"