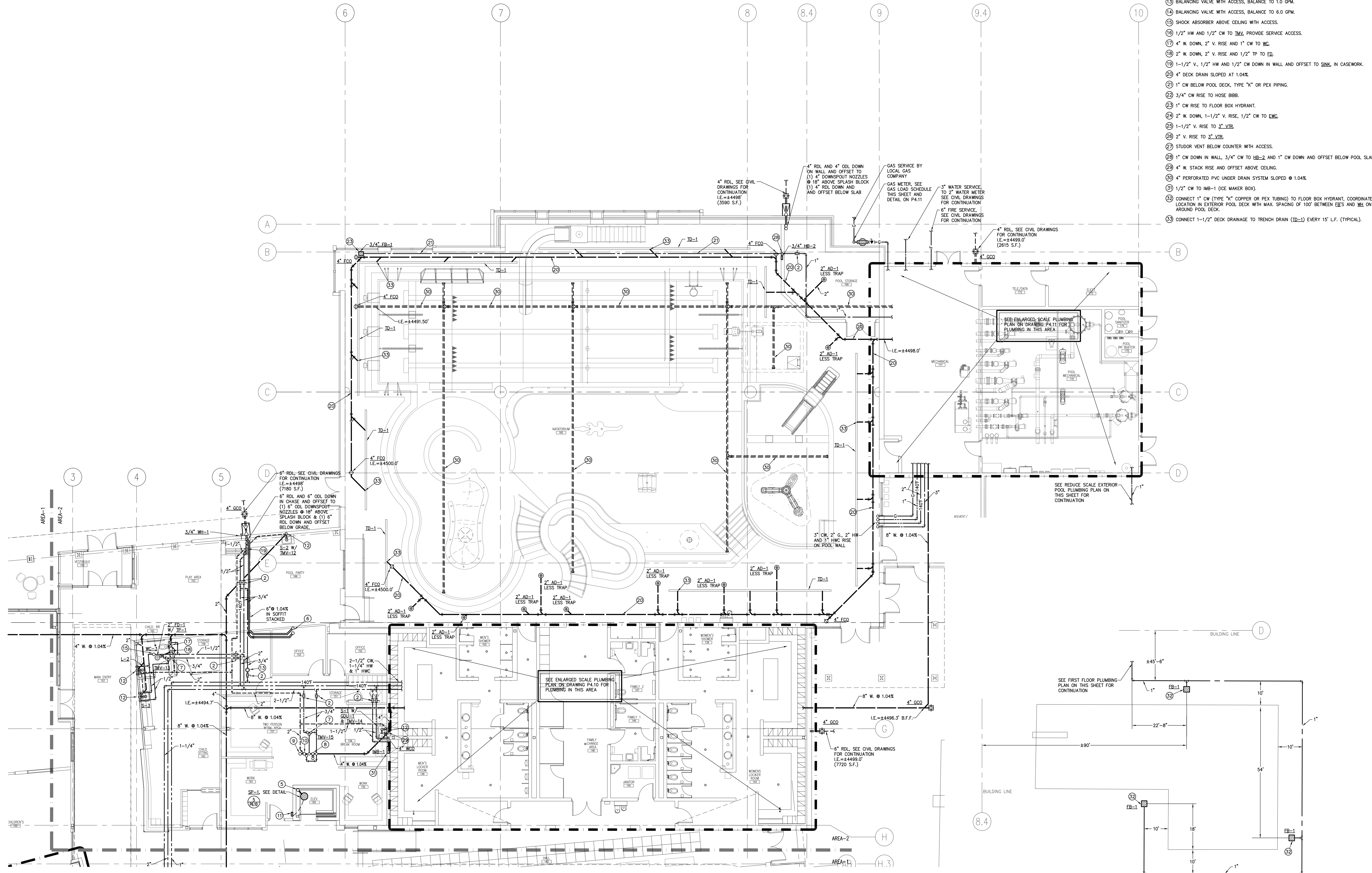


GAS LOAD SCHEDULE

APPLIANCE	LOAD
ROOFTOP UNIT (RTU-1)	600.0 MBH
ROOFTOP UNIT (RTU-2)	750.0 MBH
ROOFTOP UNIT (RTU-3)	350.0 MBH
ROOFTOP UNIT (RTU-4)	300.0 MBH
POOL DEHUMIDIFICATION UNIT (PDU-1)	300.0 MBH
GAS WATER HEATER (GWH-1)	500.0 MBH
GAS WATER HEATER (GWH-2)	1261.0 MBH
INDOOR POOL HEATER	1261.0 MBH
WINDUP POOL HEATER	199.9 MBH
OUTDOOR POOL HEATER	1261.0 MBH
GAS FIREPLACE	40.0 MBH
TOTAL	6711.9 MBH INPUT AT S.L. (2.0 PSI GAS REQUIRED)

PLUMBING KEYNOTES:

- ① 3/4" CW DOWN IN WALL TO 3/4" WH-1.
- ② BALL VALVE (FULL SIZE) WITH SERVICE ACCESS.
- ③ 4" W. DOWN, 2" V. RISE IN WALL, 1/2" TP TO ED.
- ④ ~~TP-1~~ ABOVE CEILING AND ROUTED TO ED.
- ⑤ 2" ELEVATOR SUMP PUMP DISCHARGE RISE.
- ⑥ 6" RDL AND 6" OOL DOWN FROM ABOVE AND OFFSET BELOW CEILING.
- ⑦ 3/4" HW AND 3/4" CW TO DMV PROVIDE SERVICE ACCESS.
- ⑧ 4" W., 2" V., 1/2" HW AND 1/2" CW RISE.
- ⑨ 2" V. RISE.
- ⑩ 2" W. AND 1/2" CW RISE.
- ⑪ ELEVATOR SUMP PUMP COUNTER PANEL.
- ⑫ 2" W. DOWN, 1-1/2" V. RISE, 1/2" HW AND 1/2" CW TO SINK/LAV.
- ⑬ BALANCING VALVE WITH ACCESS, BALANCE TO 1.0 GPM.
- ⑭ BALANCING VALVE WITH ACCESS, BALANCE TO 6.0 GPM.
- ⑮ SHOCK ABSORBER ABOVE CEILING WITH ACCESS.
- ⑯ 1/2" HW AND 1/2" CW TO DMV PROVIDE SERVICE ACCESS.
- ⑰ 4" W. DOWN, 2" V. RISE TO WC.
- ⑱ 2" W. DOWN, 2" V. RISE AND 1/2" TP TO ED.
- ⑲ 1-1/2" V., 1/2" HW AND 1/2" CW DOWN IN WALL AND OFFSET TO SINK IN CASEWORK.
- ⑳ 4" DECK DRAIN SLOPED AT 1:04X.
- ㉑ 1" CW BELOW POOL DECK, TYPE "K" OR PEX RISING.
- ㉒ 3/4" CW RISE TO HOSE BIBB.
- ㉓ 1" CW RISE TO FLOOR BOY HYDRANT.
- ㉔ 2" W. DOWN, 1-1/2" V. RISE, 1/2" CW TO ENC.
- ㉕ 1-1/2" V. RISE TO 2" VTR.
- ㉖ 2" V. RISE TO 2" VTR.
- ㉗ STUJOD VENT BELOW COUNTER WITH ACCESS.
- ㉘ 1" CW DOWN IN WALL, 3/4" CW TO HD-2 AND 1" CW DOWN AND OFFSET BELOW POOL SLAB.
- ㉙ 4" W. STACK RISE AND OFFSET ABOVE CEILING.
- ㉚ 4" PERFORATED PVC UNDER DRAIN SYSTEM SLOPED @ 1:04X.
- ㉛ 1/2" CW TO IMB-1 (ICE MAKER BOX).
- ㉜ CONNECT 1" CW (TYPE "K" COPPER OR PEX TUBING) TO FLOOR BOY HYDRANT, COORDINATE EXACT LOCATION IN EXTERIOR POOL DECK WITH SPACING OF 100" BETWEEN RISES AND IMB ON EXTERIOR POOL DECK.
- ㉝ CONNECT 1-1/2" DECK DRAINAGE TO TRENCH DRAIN (TP-1) EVERY 15' L.F. (TYPICAL).

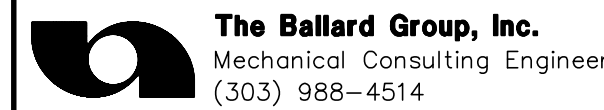


All information appearing herein shall not be duplicated, discharged or otherwise used without the written consent of Sink Combs Dethlefs.

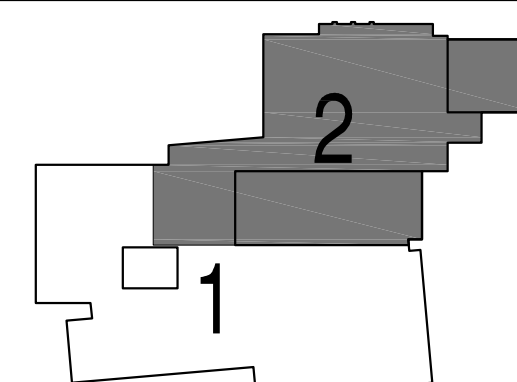


SINK COMBS DETHLEFS

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KEY PLAN



Issues/Revisions:	Date:
SCHEMATIC DESIGN	04-13-09
DESIGN DEVELOPMENT	07-10-09
90% CD COORDINATION	09-07-09
CONSTRUCTION DOCUMENTS	09-22-09

FRUITA COMMUNITY CENTER
& MESA COUNTY LIBRARIES/
FRUITA BRANCH

FRUITA COLORADO

SCD Project No.: 0901

PARTIAL FIRST FLOOR
PLUMBING PLAN - AREA 2

Drawn by:	TRH
Checked by:	TRH

P2.11

PLOT DATE: September 18, 2009 @ 9:39am
FILE LOCATION: N:\09034\p2-10 & p2-11.dwg LAYOUT NAME: P2:11