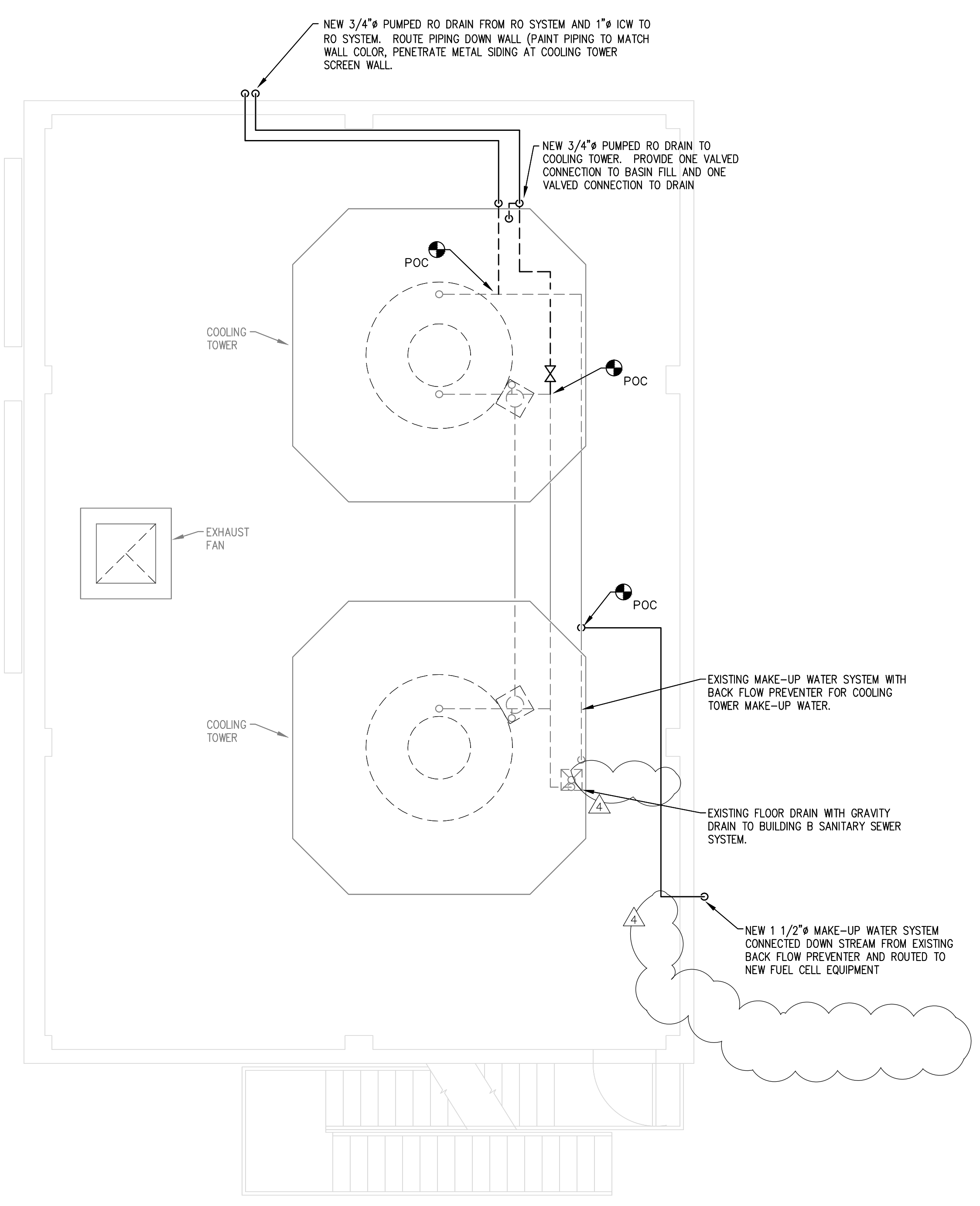


PARTIAL SERVICE BUILDING B SECOND FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1' - 0"

PLAN NOTES:

- ① NEW LOW GRADE HOT WATER AND HIGH GRADE HOT WATER PIPING TO/FROM FUEL CELLS ROUTED OUT OF GROUND UP ALONG OUTSIDE OF CENTRAL PLANT WALL. PENETRATE CENTRAL PLANT WALL AT APPROXIMATELY 15 FEET ABOVE GRADE.
- ② ROUTE LOW GRADE AND HIGH GRADE HOT WATER TO AVOID (E) UTILITIES AND RUN TO (E) PIPING BRIDGE THAT CONNECTS CENTRAL PLANT TO SERVICE BUILDING.
- ③ ROUTE LOW GRADE AND HIGH GRADE HOT WATER ACROSS (E) PIPING BRIDGE.
- ④ ROUTE LG & HG HOT WATER FROM FUEL CELL TIGHT ALONG UNDER SIDE OF ROOF DECK TO WALL AT COLUMN.
- ⑤ ROUTE LG & HG HOT WATER DOWN ALONG WALL, PENETRATE FLOOR & CONTINUE ROUTING TO BOILER ROOM BELOW.
- ⑥ (E) 10" CHWR & CHWS PIPING FROM CENTRAL PLANT DOWN TO SERVICE BLDG. B CENTRAL PLANT TO REMAIN.



PARTIAL CENTRAL PLANT ROOF MECHANICAL PLAN
SCALE: 1/4" = 1' - 0"

PLAN NOTES:

- ① INTENT OF PUMPED RO DRAIN ROUTING TO (E) COOLING TOWER IS TO ALLOW RO DRAIN TO SUPPLEMENT (E) CT MAKE-UP WATER SYSTEM. IF RO DRAIN EXCEEDS FILL REQUIREMENTS OF CT, EXCESS WATER WILL FLOW TO COOLING TOWER OVERFLOW DRAIN AND FLOW DIRECTLY TO (E) SANITARY SEWER SYSTEM. DURING INITIAL FILL OF FUEL CELLS RO PUMPED DRAIN WILL FLOW DIRECTLY TO COOLING TOWER DRAIN PIPING AND TO EXISTING FLOOR DRAIN.



**CBS TELEVISION CITY
FUEL CELL INSTALLATION PROJECT**

7800 BEVERLY BLVD.
LOS ANGELES, CALIFORNIA 90036

**PARTIAL MECHANICAL PLANS - CENTRAL PLANT
ROOF AND SERVICE BUILDING B SECOND FLOOR**

ID	DATE	REMARKS
1	7/02/12	PRELIMINARY DESIGN REVIEW
2	8/20/12	PLAN CHECK
3	9/19/12	UTIC RECOMMENDATIONS
4	9/19/12	UTIC RECOMMENDATIONS
5	9/25/12	UTIC COMMENTS/REVISIONS

ENGR:	WTB
DRWN BY:	KAP
CHK'D BY:	WTB
DATE:	9/19/12
JOB NO.:	12-010
SCALE:	AS NOTED



SHEET
M2.3