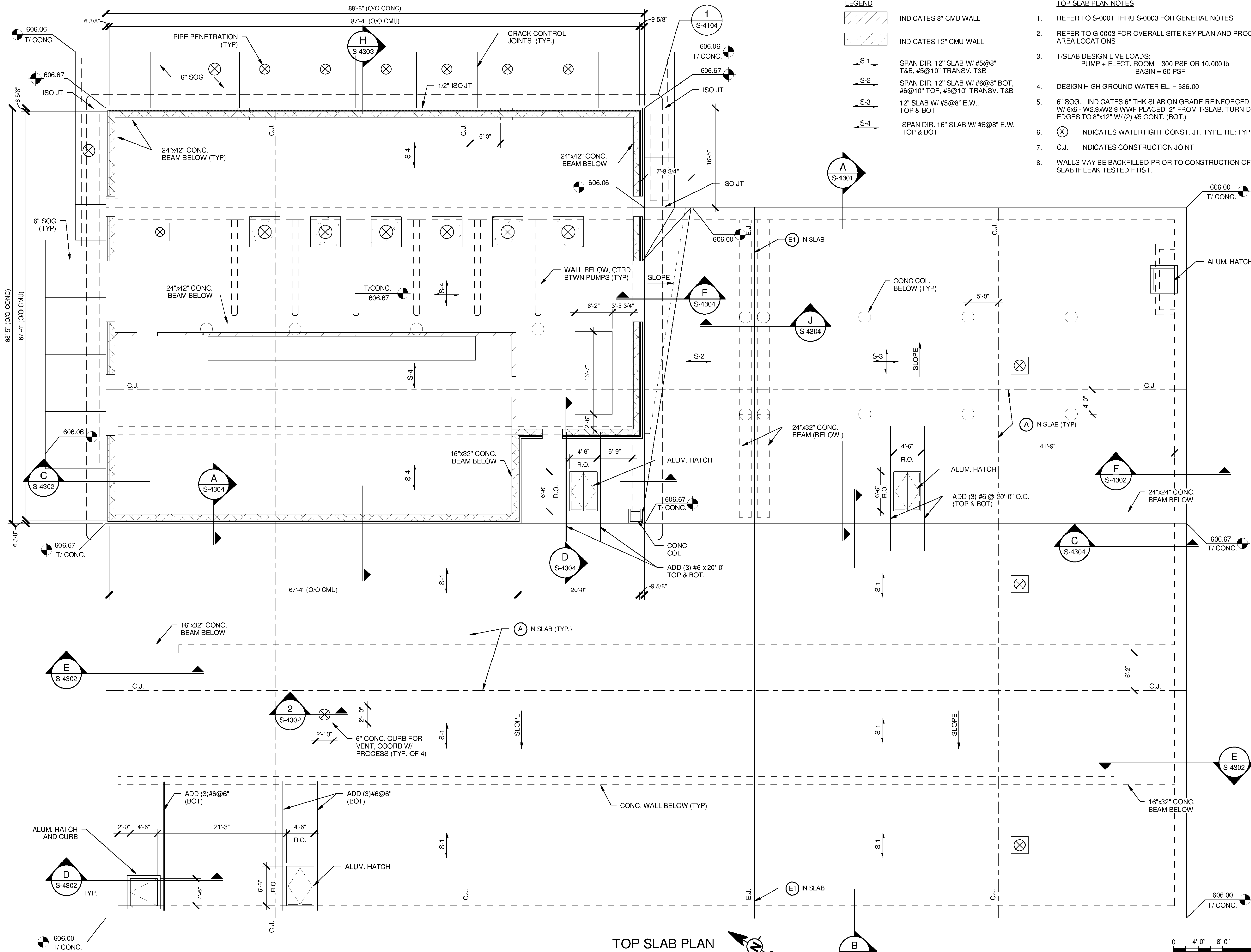


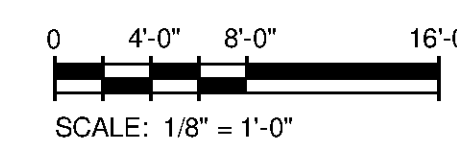
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- LEGEND**
- INDICATES 8" CMU WALL
 - INDICATES 12" CMU WALL
 - S-1 SPAN DIR. 12" SLAB W/ #5@8" T&B, #5@10" TRANSV. T&B
 - S-2 SPAN DIR. 12" SLAB W/ #6@8" BOT, #6@10" TOP, #5@10" TRANSV. T&B
 - S-3 12" SLAB W/ #5@8" E.W., TOP & BOT
 - S-4 SPAN DIR. 16" SLAB W/ #6@8" E.W. TOP & BOT

- TOP SLAB PLAN NOTES**
1. REFER TO S-0001 THRU S-0003 FOR GENERAL NOTES
 2. REFER TO G-0003 FOR OVERALL SITE KEY PLAN AND PROCESS AREA LOCATIONS
 3. T/SLAB DESIGN LIVE LOADS:
PUMP + ELECT. ROOM = 300 PSF OR 10,000 lb
BASIN = 60 PSF
 4. DESIGN HIGH GROUND WATER EL. = 586.00
 5. 6" SOG. - INDICATES 6" THK SLAB ON GRADE REINFORCED W/ 6x6 - W2.9xW2.9 WWF PLACED 2" FROM T/SLAB. TURN DOWN EDGES TO 8"x12" W/ (2) #5 CONT. (BOT.)
 6. (X) INDICATES WATERTIGHT CONST. JT. TYPE. RE: TYP. DETAIL
 7. C.J. INDICATES CONSTRUCTION JOINT
 8. WALLS MAY BE BACKFILLED PRIOR TO CONSTRUCTION OF TOP SLAB IF LEAK TESTED FIRST.

TOP SLAB PLAN
SCALE: 1/8" = 1'-0"



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ALABAMA PROFESSIONAL ENGINEER
No. 31132
Professional Seal
Brent Fox
10/24/14

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
DISINFECTION & FINISHED WATER STORAGE BASIN
TOP SLAB PLAN

Project No.: 200-1170-10003
Designed By: JLB
Drawn By: BRF
Checked By: CDC

S-4103

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Bar Measures 1 Inch