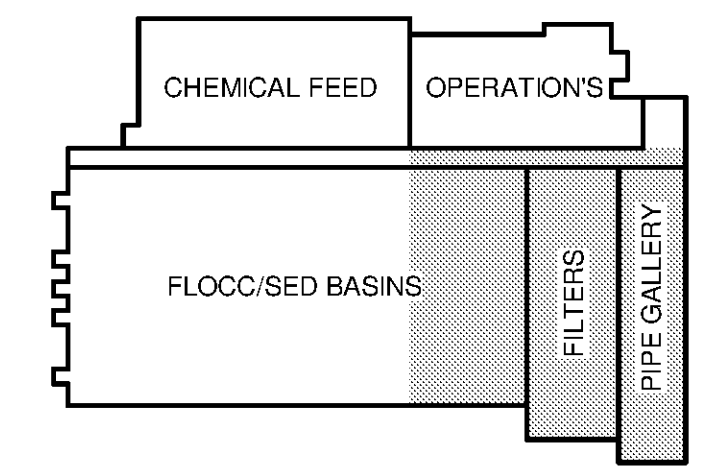


BASIN FOUNDATION PLAN SOUTH
SCALE: 1/8" = 1'-0"

- FOUNDATION PLAN NOTES:**
- REFER TO S-0001 THRU S-0003 FOR GENERAL NOTES.
 - REFER TO G-0003 FOR OVERALL SITE KEY PLAN AND PROCESS AREA LOCATIONS.
 - NOT ALL HORIZONTAL WALL REINF IS SHOWN FOR CLARITY. SEE SECTIONS FOR ADDTL INFORMATION.
 - HORIZONTAL WALL REINF DETAILS ARE TYPICAL AT SIMILAR CONDITIONS.
 - PIPE GALLERY SLAB/GRATING DESIGN LIVE LOADS:
= 8,000lb FORK LIFT WHEEL
= 300 psf UNIFORM

- LEGEND**
- 8" CMU WALL, RE: S-2106
 - 12" CMU SOUND BLOCK, RE: S-2106
 - INDICATES 12" CMU W/ #6 VERT. CTR'D IN GROUT FILLED CELLS @ 32" O.C. MAX. CORNERS AND INTERSECTIONS U.N.O. OPENING > 4'-0" SHALL RECEIVE (2) # 6 EA. SIDE. OPENINGS > 4'-0" SHALL BE REINFORCED AS SHOWN ON PLANS
 - S—S DENOTES STEPPED FOOTING, SEE S/ S-9503
 - G-1 INDICATE SPAN DIRECTION OF HEAVY DUTY TRAFFIC GRATING 5'x5'16" @ 1 3/8" O.C. (HOT DIPPED GALV.)
 - M.C.J. INDICATES MASONRY CONTROL JOINT
 - C.J. INDICATES CONSTRUCTION JOINT. RE: TYP DTL'S S-9501
 - C.C.J. INDICATES CRACK CONTROL JOINT. RE: TYP DTL'S 4/S-9503
 - (X) INDICATES WATERTIGHT CONSTRUCTION JT. TYPE, RE: S-9501



KEY PLAN
SCALE: 1/8" = 1'-0"

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BID SET
ALABAMA PROFESSIONAL ENGINEER
No. 35103-E
JAMES R. GREENWELL
10/24/14

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
FLOCCULATION & SEDIMENTATION BASIN
FOUNDATION PLAN SOUTH

Project No.: 200-11740-10003
Designed By: JLB
Drawn By: BRF
Checked By: CDC

S-2102

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