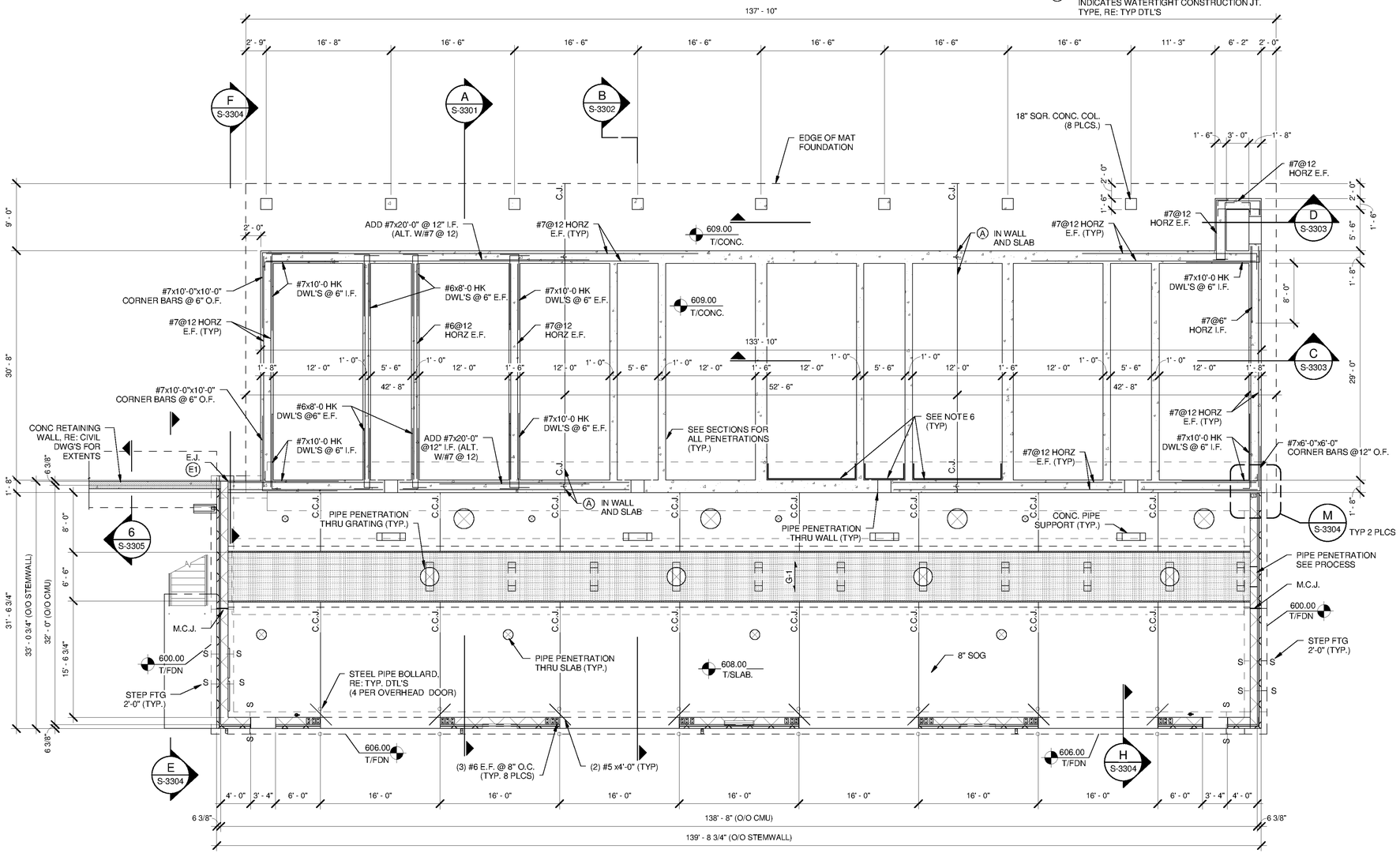
LEGEND:

- 12" CMU W/ #6 VERTICALS CTR'D IN GROUT FILLED CELLS @ 32" O.C. MAX, CORNERS, AND INTERSECTIONS U.N.O. OPENINGS < 4'-0" WIDE SHALL RECEIVE (2) #6 EA. SIDE. OPENINGS > 4'-0" SHALL BE REINFORCED AS SHOWN ON PLANS
- S——S DENOTES STEPPED FOOTING.
- G-1 INDICATES SPAN DIRECTION OF HEAVY DUTY TRAFFIC GRATING 5"x5/16 @ 1 3/8" O.C. (HOT DIPPED GALV.) GRT'G MFR TO PROVIDE REINF. AS REQ'D AROUND PENETRATIONS
- M.C.J. INDICATES MASONRY CONTROL JOINT
- C.C.J. INDICATES SLAB CRACK CONTROL JOINT
- C.J. INDICATES CONSTRUCTION JOINT, RE: TYP DTL'S
- (X) INDICATES WATERTIGHT CONSTRUCTION JT. TYPE, RE: TYP DTL'S

FOUNDATION 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. PIPE GALLERY SLAB/GRATING DESIGN LIVE LOADS:
   = 8,000lb WHEEL
   =300 psf UNIFORM
4. REFER TO BUILDING SECTIONS FOR CONC. WALL REINF. THAT IS NOT SHOWN IN PLAN.
5. HORIZ. WALL REINF DETAILS ARE TYPICAL AT SIMILAR CONDITIONS.
6. FLUID APPLIED WATERPROOFING SHALL BE APPLIED ALONG PIPE GALLERY WALL WITH 2'-0" RETURNS AT INTERSECTING WALLS AND SLABS (TYP).



FOUNDATION PLAN

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

0 4'-0 8'-0 16'-0

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

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BID SET

ALABAMA LICENSED No. 30103-E PROFESSIONAL ENGINEER CHRIS D. CLEMENT

10/3/14

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

GAC/BAC FILTERS & PIPE GALLERY FOUNDATION PLAN

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

S-3101

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Bar Measures 1 inch

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