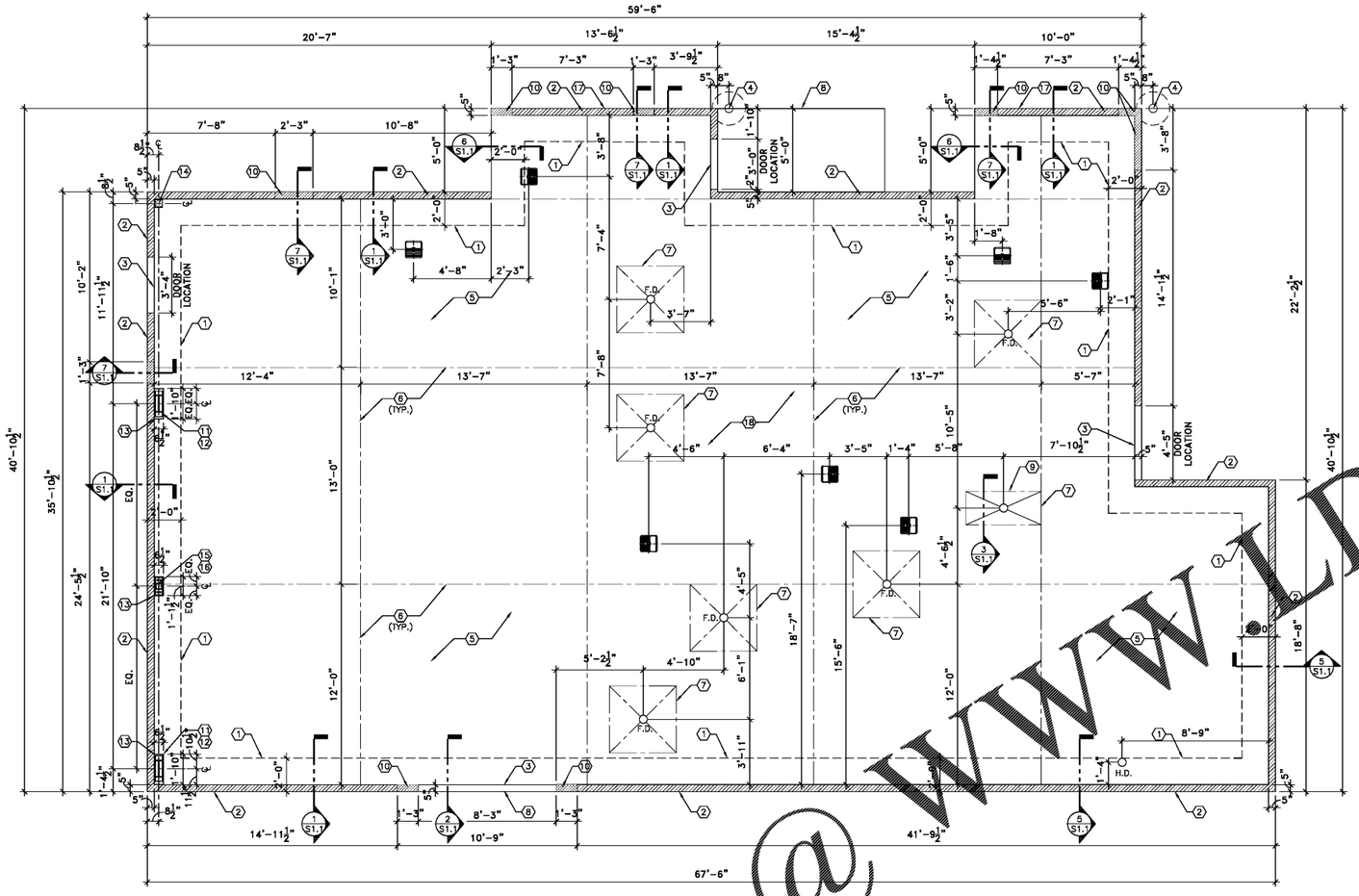

1 FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. FOUNDATION DESIGN WAS BASED ON AN ASSUMED ALLOWABLE BEARING CAPACITY OF 2,000 PSF. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS BEARING CAPACITY. IF THE BEARING CAPACITY IS FOUND TO BE LESS THAN 2000 PSF, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE OWNERS REPRESENTATIVE FOR A FOUNDATION REDESIGN. SEE NOTE 'I' BELOW.

B. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY A QUALIFIED SOILS ENGINEER REPRESENTING THE OWNER PRIOR TO PLACING CONCRETE. EXCAVATIONS SHALL BE FREE OF WATER AT ALL TIMES.

C. NO ENGINEERED FILL SHALL BE PLACED UNTIL EXCAVATION BOTTOMS HAVE BEEN INSPECTED AND APPROVED BY A SOILS ENGINEER.

D. BACKFILLING:
   1. BOTH SIDES OF FOUNDATION WALLS SHALL BE BACKFILLED SIMULTANEOUSLY SO AS TO PREVENT OVERTURNING OR LATERAL MOVEMENT OF WALLS.
   2. NO FILL OR BACKFILL SHALL BE PLACED BY THE USE OF WATER.

E. SEE SHEET S-2.0 FOR STRUCTURAL NOTES.

F. SEE ELECTRICAL SHEETS FOR LOCATIONS OF UNDERGROUND CONDUIT.

G. SEE PLUMBING PLAN FOR LOCATIONS OF UNDERGROUND PIPING.

H. SOILS CONTRACTOR SHALL REFER AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS SET FORTH IN SOILS GEOLOGICAL REPORT. THE OWNER AND/OR ARCHITECT ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS OR FOR THE FINAL RECOMMENDATIONS, GRADING, TRENCHING, ETC. – CONTACT OWNER FOR INSTRUCTIONS PRIOR TO THE CONTINUATION OF WORK SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING GRADING OR FOUNDATION CONSTRUCTION. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINTED SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF THEY DIFFER FROM THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.

I. GC TO COMPLY TO ALL GEOTECHNICAL REPORT RECOMMENDATIONS. REPORT No: 38:2021 DATED MARCH 4, 2019 BY 'ECS SOUTHEAST, LLP.'

KEYED NOTES:

1. 2'-0" WIDE x 2'-3" DEEP CONCRETE FOOTING. REFER TO DETAILS ON SHEET S-1.1.
2. 8" DEEP x 5" WIDE BRICK LEDGE. SEE SECTION 1 ON ON SHEET S-1.1
3. DOOR LOCATION. SEE SECTION 2 ON SHEET S-1.1 & FLOOR PLAN FOR LOCATION.
4. 6"ø x 8'-0" STEEL BOLLARD, FILL WITH CONCRETE, TOP OF BOLLARD AT 5'-0" ABOVE SURFACE OF PAVING WITH 24"ø x 3'-0" DEEP CONCRETE FOOTING.
5. 4" 3500 PSI CONCRETE SLAB WITH 6x6 W1.4xW1.4 WWF AT MID-DEPTH OVER (2) LAYERS 6 MIL VAPOR BARRIER OVER 6" GRANULAR FILL.
6. CONTROL/CONSTRUCTION JOINTS. SEE DETAIL 4 ON SHEET S-1.1 (TYP.)
7. 4'X4' (U.N.O.) AREA SLOPED TO DRAIN @ 2% MAX. (TYP.)
8. SIDE WALK – SLOPE AWAY FROM THE BUILDING 1% MIN.
9. MOPSINK LOCATION. G.C. TO VERIFY EXACT DRAIN LOCATIONS AND INSTALLATION REQUIREMENTS WITH ARCHITECT PLANS.
10. INFILL BRICK LEDGE WITH CONCRETE AT TOWER LEGS.
11. W12x22 COLUMN, SEE 1/S-2.2.
12. 16 1/2"x5"x3/4" BASE PLATE, 3" RECESSED SLAB – SEE 1/S-2.2.
13. 3" DEEP x 6 1/2" WIDE RECESS FOR COLUMN BASE – SEE S-2.2.
14. 5 1/4"x5 1/4" 1.8E PARALLAM COLUMN. SIMPSON ABU66Z POST BASE W/ 5/8" HDG THREADED ROD W/6" EMBED. ADHERE W/ SIMPSON 'SET' ADHESIVE. SEE 1/S-2.1.
15. HSS 4 1/2"X 4 1/2"X 3/8" COLUMN, SEE 2/S-2.2
16. 12 1/2"x5"x3/4" BASE PLATE, 3" RECESSED SLAB – SEE 2/S-2.2.
17. SEE BARRER CURB DETAILS ON SHEET S-1.1.
18. G.C & PLUMBING SUB CONTRACTOR TO OBTAIN LATEST EQUIPMENT ROUGH-IN PLANS BY EQUIPMENT SUPPLIER FROM THE OWNER PRIOR TO CONSTRUCTION.

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B1931

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PROJECT: B1931
DATE: 07/22/2019

BURGER KING RESTAURANT
#026-20-03-003

FOUNDATION PLAN

S-1.0