



1 FOUNDATION PLAN
3/16" = 1'-0"

GENERAL NOTES

- STEP FOOTINGS BELOW MECHANICAL, ELECTRICAL, OR PLUMBING LINES REQUIRED TO AVOID INTERFERENCE. SEE TYPICAL FOOTING STEP DETAIL. COORDINATE WITH OTHER TRADES. PROVIDE STEEL OR CAST IRON PIPE SLEEVE TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH WALLS.
- PROVIDE STEEL OR CAST IRON PIPE SLEEVE FOR PIPES PASSING UNDER FOOTINGS.
- BOTTOM OF FOUNDATION TURNDOWN SHALL BE A MINIMUM OF 12" BELOW ADJACENT GRADES.
- PROVIDE LEVELING NUT ON ANCHOR ROD AT ALL COLUMN LOCATIONS.
- SIDEWALK SLAB SHALL BE 4" THICK CONCRETE REINFORCED WITH FIBERMESH 300 FIBERS AT 1-1/2 #/CY. SEE GEOTECHNICAL REPORT FOR BASE MATERIAL.
- REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR ANY SIDEWALK, PLANTER, OR PAVEMENT LOCATIONS AND DETAILS.
- C.J. = FLOOR SLAB CONTROL OR CONSTRUCTION JOINTS. SEE DETAILS ON SHEET S430. PROVIDE CONCRETE SLAB CONTROL JOINTS PER SHEET S000.
- CONDUITS AND PIPES EMBEDDED IN SLABS SHALL NOT BE LARGER IN CROSS SECTION THAN ONE THIRD THE OVERALL THICKNESS OF THE SLAB.
- CONDUITS AND PIPES EMBEDDED IN SLABS SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER.
- A MINIMUM SLAB THICKNESS OR 2-1/2" MUST BE MAINTAINED OVER ITEMS EMBEDDED IN THE SLAB.

SOIL TREATMENT NOTES

- FURNISH AND INSTALL COMPLETE SOILS TREATMENT WITH TERMITICIDE UNDER AND ADJACENT TO BUILDING TO PROVIDE UNIFORM TOXIC CONTINUOUS TREATED ZONE IN ALL ROUTES OF TERMITE ENTRY. COORDINATE SOIL TREATMENT APPLICATION WITH EXCAVATION, FILLING, GRADING, AND CONCRETE OPERATIONS. TREAT SOIL UNDER FOOTINGS, GRADE BEAMS, AND GROUND-SUPPORTED SLABS BEFORE CONSTRUCTION. FOR INTERIOR SLAB-ON-GRADE CONCRETE, COORDINATE WORK SO VAPOR RETARDER CAN BE INSTALLED AS SOON AS POSSIBLE AFTER APPLICATION OF TERMITICIDE. PROTECTION ON TOP OF SOIL BASE OR AGGREGATE BASE. GENERAL CONTRACTOR/APPLICATOR SHALL PROVIDE CERTIFICATES REQUIRED BY ANY AUTHORITIES HAVING JURISDICTION.
- APPLICATOR SHALL BE LICENSED PEST PROFESSIONAL ACCORDING TO REGULATIONS OF AUTHORITIES HAVING JURISDICTION WITH MANUFACTURER'S CERTIFICATION TRAINING IN CORRECT APPLICATION METHODS TO APPLY TERMITICIDE CONTROL TREATMENT AND PRODUCTS IN JURISDICTION WHERE PROJECT IS LOCATED.

SHEET KEYNOTES

- RE-ENTRANT CORNER BAR. SEE DETAIL 6/S430.
- COORDINATE FINAL DIMENSIONS WITH APPROVED VENDOR DRAWINGS.
- BRACE FRAME. SEE DETAIL 4/S434 FOR BOTTOM OF BRACED FRAME.
- TURNDOWN SLAB. SEE 9/S430.
- MOP SINK SLAB DEPRESSION SLOPED TO DRAIN. SEE S430 AND ARCH DWGS FOR DETAILS.
- SAFE PIT. SEE 9/S431 FOR SAFE PIT DETAIL.
- PIT. SEE ARCHITECTURAL AND 10/S430 FOR MORE INFORMATION.
- HSS2x2 PARTITION POST CORED AND SET IN 1'-4"x1'-4"x0'-8" THICKENED SLAB - SEE ARCH. FOR LOCATIONS.
- RECESS EQUIPMENT OUTLET. COORDINATE WITH ELECTRICAL.

FOOTING SCHEDULE 3000 PSF

MARK	WIDTH	LENGTH	THICKNESS	Type	Comments
F4.0	4'-0"	4'-0"	1'-4"	(4) #5 EA. WA	
F4.5	4'-6"	4'-6"	1'-4"	(5) #5 EA. WAY	
F6.5	6'-6"	6'-6"	1'-4"	(6) #5 EA. WAY T&B	
F6.5	8'-6"	8'-6"	1'-4"	(8) #5 EA. WAY T&B	
F10.0x6.0	6'-0"	10'-0"	2'-0"	(10) #6 EA. WAY T&B	

COLUMN SCHEDULE

MARK	SIZE	BASE PL	BASE PL TYPE	ANCHOR BOLTS
C1	HSS6X6X1/4	1-1/4"X14X14	TYPE A	(4) 3/4" DIA. X 18"
C2	HSS6X6X1/2	1-1/4"X14X14	TYPE A	(4) 3/4" DIA. X 18"
C3	HSS4X4X3/8	1-1/4"X18X12	TYPE B	(6) 3/4" DIA. X 18"
C4	HSS6X6X1/4	1/2"X8"X12"	TYPE C	(2) 1/2" DIA. X 15"
C5	HSS6X6X5/16	1-1/4"X14X21.5	TYPE D	(4) 3/4" DIA. X 18"
C6	HSS6X6X5/16	1-1/4"X14X14	TYPE A	(4) 3/4" DIA. X 18"

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DESIGN PROFESSIONALS

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/25/19	PERMIT SET
03/16/20	REFRESH TO 2020.0113

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PROJECT NAME
HWY 316 @ 81

BETHLEHEM
 GA 30620
 839 LOGANVILLE HWY

RACETRAC STORE NUMBER
#1304

PROTOTYPE SERIES 5.5K 2.0
2018 LH MO 0405

PLAN MODIFICATION NOTICE
 SPB NO. 0405 DATE 12/18/18

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

PROJECT NUMBER
 2018157.19

SHEET TITLE
FOUNDATION PLAN

SHEET NUMBER
S120