



4" CONCRETE SLAB REINFORCED WITH FIBERMESH 300 FIBERS AT 1-1/2" @CY ON 10 MIL VAPOR RETARDER. SEE GEOTECHNICAL REPORT FOR BASE MATERIAL.

T/SLAB ELEVATION = (0'-0")
T/FTG ELEVATION = (-1'-4") U.N.O.

INDICATES TURNDOWN STEP - TYP.

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". SEE GEOTECHNICAL REPORT FOR BASE MATERIAL. REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR ANY SIDEWALK, PLANTER, OR PAVEMENT LOCATION AND DETAILS.
- C.J. = FLOOR SLAB CONTROL JOINTS FOR CONSTRUCTION JOINTS. SEE DETAILS ON SHEET 18333 FOR CONCRETE SLAB CONTROL JOINTS PER SHEET S000.
- CONDUITS AND PIPES EMBEDDED IN SLAB SHALL NOT BE LARGER IN OUTSIDE DIMENSION THAN ONE THIRD THE OVERALL THICKNESS OF THE SLAB.
- CONDUITS AND PIPES EMBEDDED IN SLABS SHALL NOT BE CLOSER THAN THE FOLLOWING DIMENSIONS OR WIDTHS ON CENTER:
1. A MINIMUM SLAB THICKNESS OR 2-1/2" MUST BE MAINTAINED OVER PIPES 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 6S430.
- COORDINATE FINAL DIMENSIONS WITH APPROVED VENDOR DRAWINGS.
- BRACE FRAME. SEE DETAIL 4/S435 FOR BOTTOM OF BRACED FRAME.
- TURNDOWN SLAB. SEE 9/S430.
- TYPICAL FLOOR PIT.
- WORK 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

MARK	WIDTH	LENGTH	THICKNESS	REINFORCING
F4.0	4'-0"	4'-0"	1'-4"	(4) #5 EA. WAY
F4.5	4'-6"	4'-6"	1'-4"	(5) #5 EA. WAY
F5.5	6'-6"	6'-6"	1'-4"	(6) #6 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 16"
C2	HSS6X6X1/2	1-1/4"X14X14	TYPE A	(4) 3/4" DIA. X 16"
C3	HSS4X4X3/8	1-1/4"X18X12	TYPE B	(6) 3/4" DIA. X 16"
C4	HSS6X6X1/4	1/2"X6"X12"	TYPE C	(2) 1/2" DIA. X 16"

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ISSUE/REVISION RECORD

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PROJECT NAME
EAST MAIN STREET

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RACETRAC STORE NUMBER
1310

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SHEET TITLE
FOUNDATION PLAN

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