

TERMITE PROTECTION

TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION.

IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, IN INITIAL CHEMICAL SOIL TREATMENT INSIDE THE FOUNDATION PERIMETER SHALL BE DONE AFTER ALL EXCAVATION, BACKFILLING AND COMPACTION IS COMPLETE.

SOIL AREA DISTURBED AFTER INITIAL CHEMICAL SOIL TREATMENT SHALL BE RETREATED WITH CHEMICAL SOIL TREATMENT, INCLUDING SPACE BOXES OR FORMED.

SPACE IN CONCRETE FLOORS BOXED OUT OR FORMED FOR THE SUBSEQUENT INSTALLATION OF PLUMBING TRAPS, DRAINS OR ANY OTHER PURPOSE SHALL BE CREATED BY USING PLASTIC OR METAL PERMANENTLY PLACED FORMS OF SUFFICIENT DEPTH TO ELIMINATE ANY PLANNED SOIL DISTURBANCE AFTER INITIAL CHEMICAL SOIL TREATMENT.

CHEMICALLY TREATED SOIL SHALL BE PROTECTED WITH A MINIMUM 6 MIL VAPOR RETARDER TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. ANY WORK, INCLUDING PLACEMENT OF REINFORCING STEEL, DONE AFTER CHEMICAL TREATMENT UNITE THE CONCRETE FLOOR IS POURED, SHALL BE DONE IN SUCH MANNER AS TO AVOID PENETRATING OR DISTURBING TREATED SOIL.

CONCRETE OVERPOUR OR MORTAR ACCUMULATED ALONG THE EXTERIOR FOUNDATION PERIMETER SHALL BE REMOVED PRIOR TO EXTERIOR CHEMICAL SOIL TREATMENT, TO ENHANCE VERTICAL PENETRATION OF THE CHEMICAL.

CHEMICAL SOIL TREATMENTS SHALL ALSO BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1 FOOT (305 MM) OF THE PRIMARY STRUCTURE SIDEWALLS. ALSO, A VERTICAL CHEMICAL BARRIER SHALL BE APPLIED PROMPTLY AFTER CONSTRUCTION IS COMPLETED, INCLUDING INITIAL LANDSCAPE AND IRRIGATION / SPRINKLER INSTALLATION. ANY SOIL DISTURBED AFTER THE CHEMICAL VERTICAL BARRIER IS APPLIED SHALL BE PROMPTLY RETREATED.

ALL BUILDINGS SHALL HAVE PRECONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES. THE RULES AND LAWS AS ESTABLISHED BY FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES SHALL BE DEEMED AS APPROVED WITH RESPECT TO PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT:

PROTECTIVE SLEEVES AROUND METALLIC PIPING PENETRATING CONCRETE SLAB-ON-GRADE FLOORS SHALL NOT BE OF CELLULOSE-CONTAINING MATERIALS AND SHALL RECEIVE APPLICATION OF A TERMITICIDE IN ANNULAR SPACE BETWEEN SLEEVE AND PIPE.

THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

FOUNDATION KEY NOTES:

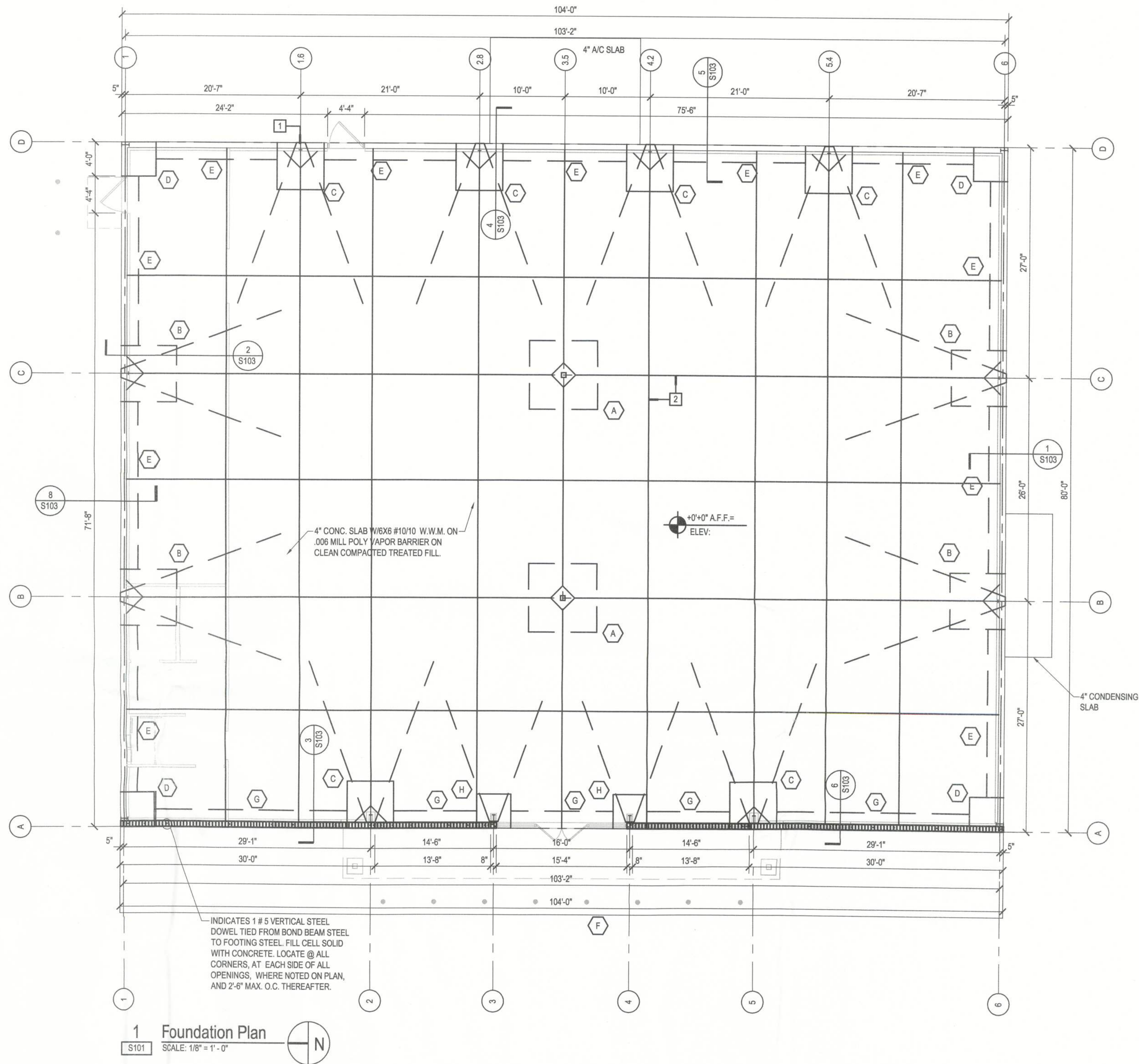
- 1 RIGID STEEL FRAME - REFER TO SHOP DRAWINGS.
- 2 SAW-CUT CONTROL JOINTS 1 1/2" DEEP WITHIN 8 TO 12 HOURS OF POUR, (VERIFY CUTTING PLAN W/ OWNER)

NOTE TO MASON CONTRACTOR:

THE MASON CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MASONRY OPENINGS WITH PROPER MANUFACTURE'S SPEC. PRIOR TO CONSTRUCTION.

PLAN NOTES

- 1.) SLOPE FLOOR TO ACCOMMODATE OWNERS INTENDED USE. SEE ARCH DWGS FOR ACTUAL SLOPES. SEE CIVIL FOR EXTERIOR PAVEMENTS AND SIDEWALKS.
- 2.) O DENOTES FOOTING LABEL. SEE FOOTING SCHEDULE ON THIS SHEET. T/FTNG EL @ PERIMETER OF BLDG. = 0'-0" TYP. (U.N.O.)
- 3.) STRUCTURAL ELEVATIONS ARE BASE ON T/SLAB EL 0'-0" (U.N.O.) SEE CIVIL DRAWINGS FOR ACTUAL ELEVATIONS.
- 4.) FOR GENERAL NOTES AND ADDITIONAL INFORMATION, SEE "S" SHEETS
- 5.) FOUNDATION DESIGNS UTILIZE A SHALLOW SPREAD FOOTING SYSTEM ASSUMING THE BUILDING PAD WILL BE CONSTRUCTED USING SELECT STRUCTURAL FILL AND SUPPORTING SUBGRADE IS PROPERLY PREPARED AND MOISTURE CONDITIONED PER THE RECOMMENDATIONS IN THE PROJECT GEOTECHNICAL REPORT.
- 6.) THE CONCRETE SLAB-ON-GRADE WAS NOT DESIGNED FOR ANY SPECIAL LOADING CONDITION. ANY PROPOSED RACK OR OTHER SPECIAL LOADINGS SHOULD BE VERIFIED BY THE PROJECT STRUCTURAL ENGINEER PRIOR TO PRODUCT INSTALLATION.
- 7.) ALL DIMENSIONS TO BE VERIFIED BY GENERAL CONTRACTOR PRIOR TO EXCAVATION OR FOUNDATION REBAR FABRICATION.
- 8.) PROVIDE CRACK CONTROL JOINTS AS SHOWN ON PLAN, SEE STRUCTURAL DETAIL SHEET.
- 9.) ELEVATIONS ON BOTH SIDES OF ENTRY & REAR DOORS SHALL NOT EXCEED 1/2" ON BOTH SIDES OF DOORWAYS FOR A DISTANCE EQUAL TO THE DOOR BEING SERVED PER NFPA 101, SEC. 7.2.1.3.



CONCRETE FOOTING SCHEDULE

| LABEL | TYPE | LENGTH | WIDTH | DEPTH | BOTTOM REINF. | | TOP REINF. | | REMARKS |
|-------|------------|--------|-------|-------|---------------|-----------|------------|-----------|---|
| | | | | | LONG WAY | SHORT WAY | LONG WAY | SHORT WAY | |
| A | PAD | 8'-0" | 8'-0" | 3'-0" | (12) #5 | (12) #5 | (12) #5 | (12) #5 | |
| B | PAD | 6'-6" | 6'-6" | 2'-6" | (10) #5 | (10) #5 | (10) #5 | (10) #5 | PROVIDE #5 HAIRPIN, 20" LONG, AROUND ANCHOR BOLTS |
| C | PAD | 5'-6" | 5'-6" | 2'-6" | (8) #5 | (8) #5 | (8) #5 | (8) #5 | PROVIDE #5 HAIRPIN, 20" LONG, AROUND ANCHOR BOLTS |
| D | PAD | 4'-0" | 4'-0" | 2'-6" | (6) #5 | (6) #5 | (6) #5 | (6) #5 | PROVIDE #5 HAIRPIN, 20" LONG, AROUND ANCHOR BOLTS |
| E | MONOLITHIC | CONT. | 1'-8" | 1'-8" | (3) #5 | N/A | | | (1) #5 TRANSVERSE @24" O.C. |
| F | MONOLITHIC | CONT. | 0'-8" | 0'-8" | (1) #5 | N/A | | | |
| G | MONOLITHIC | CONT. | 2'-0" | 1'-8" | (3) #5 | N/A | | | (1) #5 TRANSVERSE @24" O.C. |
| H | PAD | 4'-0" | 4'-0" | 2'-6" | (6) #5 | (6) #5 | (6) #5 | (6) #5 | PROVIDE #5 HAIRPIN, 15" LONG, AROUND ANCHOR BOLTS |

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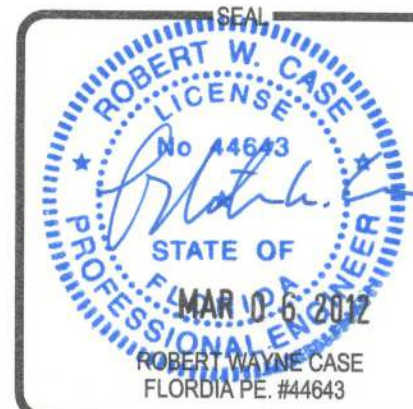
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PROJECT NAME
FAMILY DOLLAR STORE
PLAN # 2011-04 / 104x80
FORT WHITE, FL

SHEET TITLE
Foundation Plan



| RELEASE | DATE |
|---------|------|
| 1 | |
| 2 | |
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PROJECT NO.

2012-001

ISSUE DATE

02/22/2012

DRAWN
JC

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CS

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