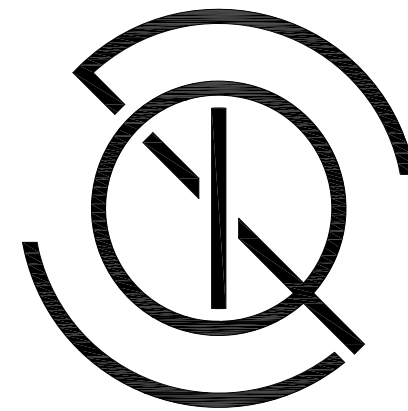




Q DESIGN STUDIO  
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## CONSULTANTS

### PROJECT NAME:

GOMEZ DRIVEWAY &  
BACKYARD REMODEL

### OWNER:

WILLIAM GOMEZ & DANIELLA VILAR

11040 SW 69th AVENUE

PINECREST, FL 33156

### JOB NUMBER:

2024.01

### DATE:

02/17/24

### REVISION

8/29/24 BLD DPT COMM

10/27/25 CONST. COORD.

### SEAL:

John Alexander Quintana

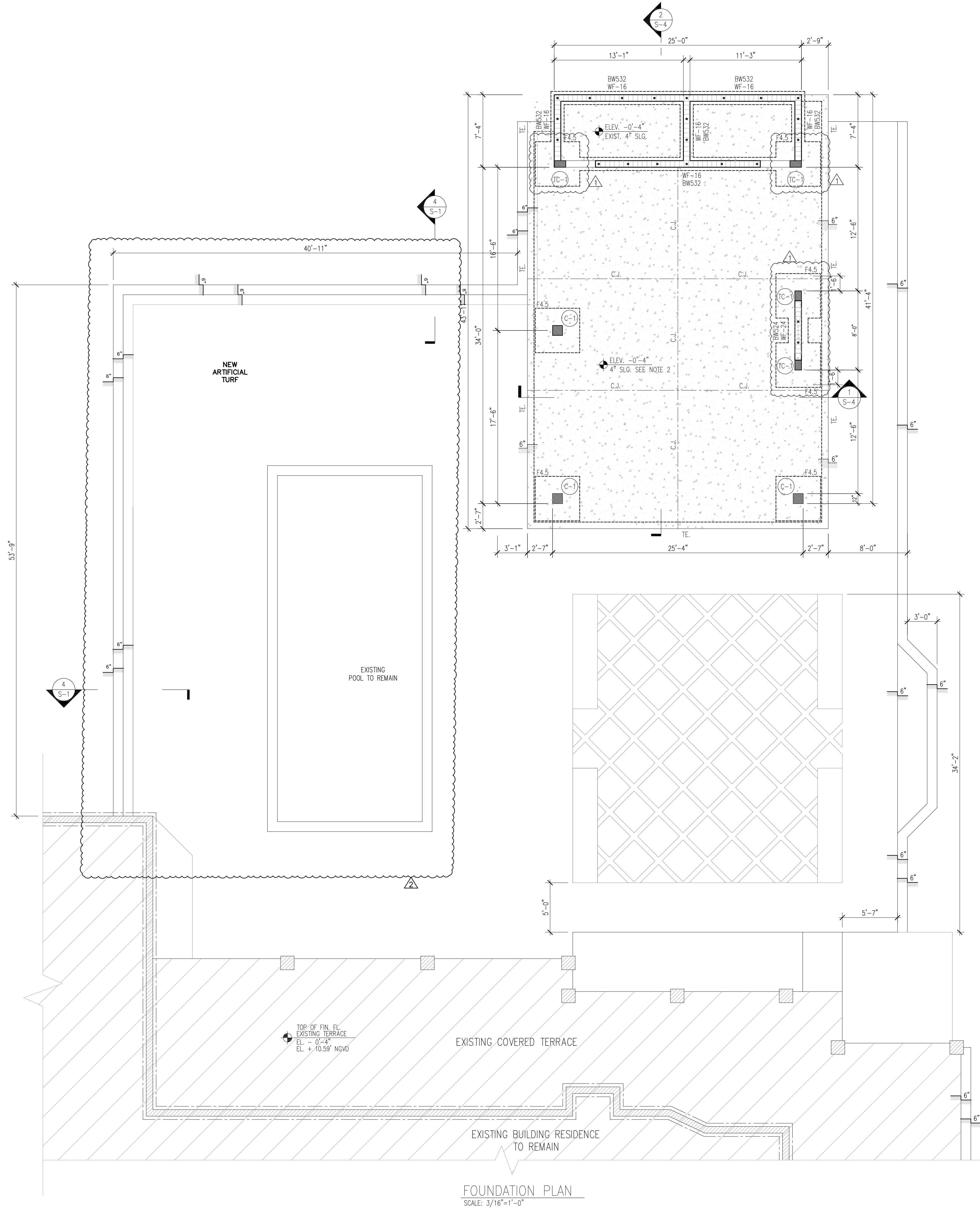
AR99532

### DRAWING TITLE:

BACKYARD FOUNDATION  
PLAN AND SECTIONS.

### DRAWING NO:

S-1



### PLAN NOTES:

- TOP OF NEW FOOTING ELEVATION BE -1'-8".
- SLAB NOTES:  
A. SLAB ON GRADE:  
4" CONCRETE SLAB OVER WELL COMPACTED FILL REINFORCED WITH 6x6-W1.4 xW1.4 WELDED WIRE FABRIC AT MID DEPTH, TYPICAL UNLESS OTHERWISE NOTED, REFER TO DETAIL H/S-3 FOR TYPICAL CONCRETE SLAB CONTROL JOINT. (CJ) PROVIDE A 6 MILS. (MIN.) POLYETHYLENE VAPOR BARRIER.
- FOR COLUMN SCHEDULE SEE SHEET S-3.
- FOR BEAM SCHEDULE SEE SHEET S-3.
- FOR WALL SCHEDULE SEE SHEET S-3.
- WINDOW SILLS:  
PROVIDE 8" x 8" CONC. CAP REINF. W/ 2 #5 CONTINUOUS. EXTEND THE BARS 6" MINIMUM IN THE ADJACENT COLUMNS OR FILLED CELLS. (TYPICAL.)
- REINFORCED BEARING BLOCK WALL SEE NOTE BELOW.
- PROVIDE 1#5 IN GROUDED CELL AT EACH SIDE OF ALL WALL OPENINGS OF WIDTH EQUAL OR LESS THAN 3'-6".  
PROVIDE 2#5 IN GROUDED CELLS AT EACH SIDE OF ALL WALL OPENING OF WIDTH GREATER THAN 3'-6" U.N.O.
- PROVIDE 1#5 IN GROUDED CELLS AT ALL WALL INTERCEPTIONS.
- PROVIDE STANDARD HOOK FOR ALL TOP BARS AT DISCONTINUOUS END.
- EQUIPMENT PAD:  
6" CONCRETE SLAB REINFORCED W/ 6x6-W2.9xW2.9 WELDED WIRE FABRIC. COORDINATE SIZE AND LOCATION W/ ARCHITECTURAL AND MECHANICAL DRAWINGS.
- ALL CONCRETE SLAB EDGES AND CONCRETE BEAMS SUPPORTING EXTERIOR WALLS SHALL BE RECESSED A MINIMUM OF 3/4 INCH BELOW TOP OF SLAB FOR A WIDTH OF THE EXTERIOR WALL.
- FOR WATER PROOFING DETAILS SEE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
- CJ DENOTES CONTROL JOINT. SEE DETAIL H/S-3

### LEGEND

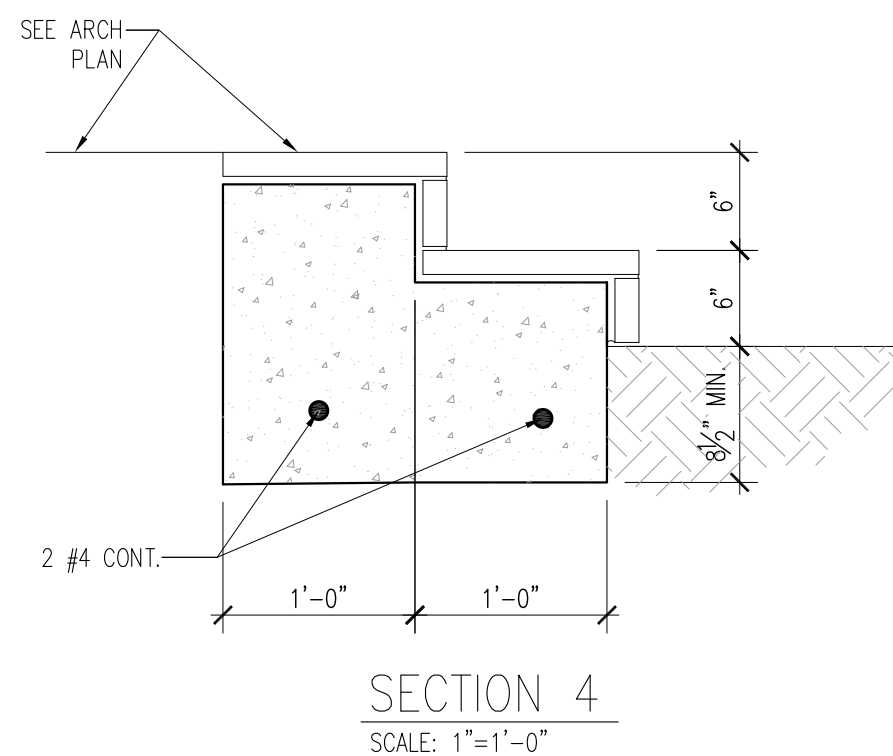
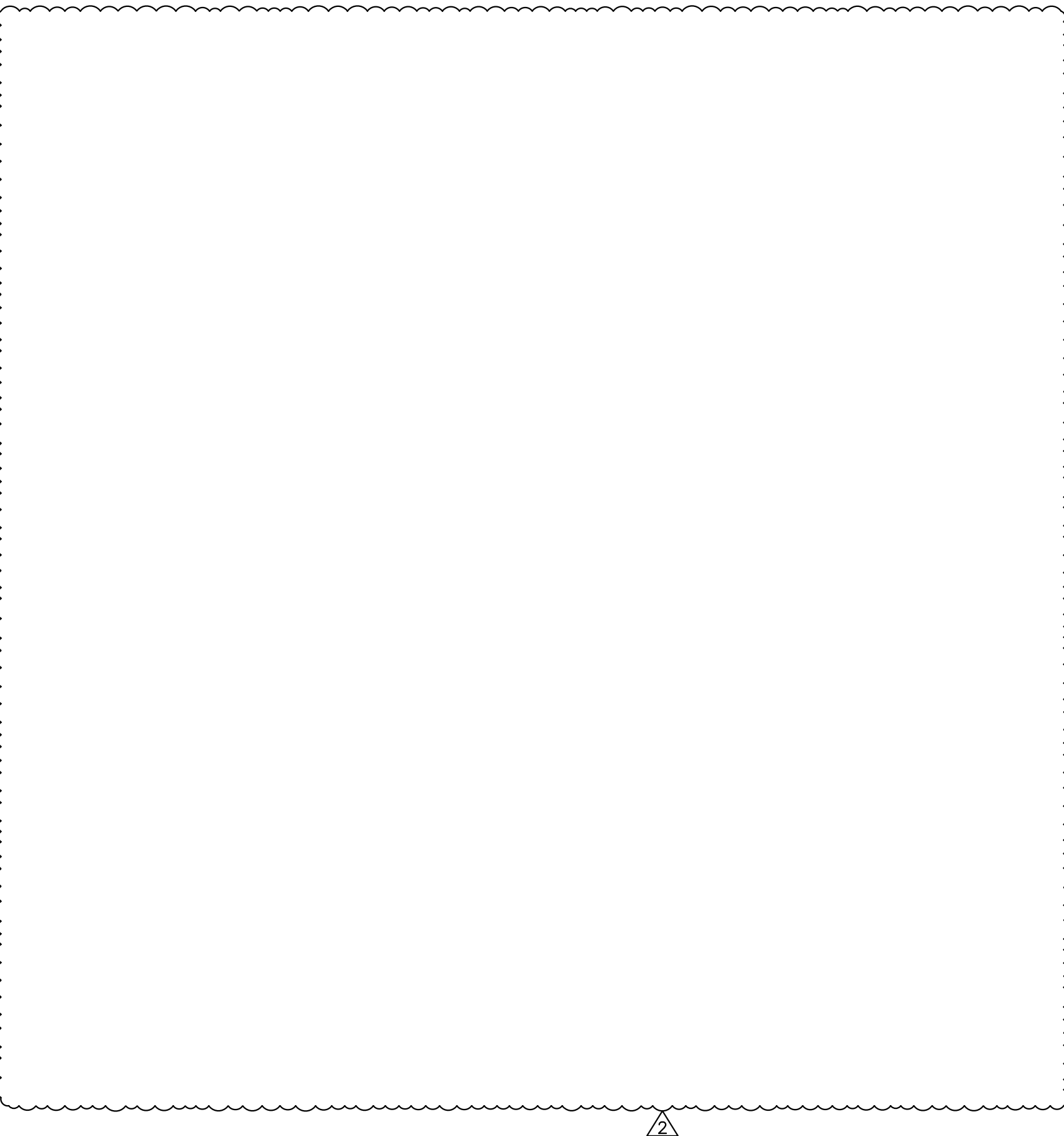
- NEW FTG.
- DENOTES NEW C.M.U. WALLS
- NEW CONCRETE COLUMNS
- NEW CONCRETE SLAB
- EXISTING FTG.
- DENOTES EXISTING C.M.U. WALLS

### SOIL STATEMENT:

FOUNDATION SYSTEM HAS BEEN DESIGNED USING A PRESUMPTIVE LOAD-BEARING CAPACITY OF 2000 PSF. THE SOIL COMPOSITION AT THE SITE CONSISTS OF LIMESTONE MIXED WITH SANDY MATERIAL. (AS PER VISUAL INSPECTION) AT THE TIME OF CONSTRUCTION AND AFTER THE GROUND HAS BEEN BROKEN A LETTER FROM THE EOR OR THE ARCHITECT OF RECORD WILL BE SUBMITTED TO THE BUILDING OFFICIAL ATTESTING THAT THE EOR OR ARCHITECT OF RECORD HAS OBSERVED THE SITE AND THE SOIL CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGN WAS BASED.

### TERMITE PROTECTION

PROVIDE SOIL TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES FOR ALL SLAB CUTS IN COMPLIANCE W/ FBC SECTION 1816. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."



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FERNANDO AZCUE-ENERIZ P.E.  
LICENSE NO: 65521  
STRUCTURAL

A SEPARATE PERMIT AND PRODUCT CONTROL APPROVAL, WHEN APPLICABLE, IS REQUIRED FOR THE FOLLOWING ITEMS:  
STRUCTURAL GLAZING  
ROOF VENTILATION  
PRECAST SYSTEMS  
STORM SHUTTERS  
WOOD TRUSSES  
CURTAIN WALLS  
HANDRAILS  
STEEL JOISTS  
DOORS  
MULLIONS  
RAILS  
STORE FRONT  
ROOFING  
SOLAR  
FENCES  
AWNINGS  
WINDOWS  
GLASS WALL