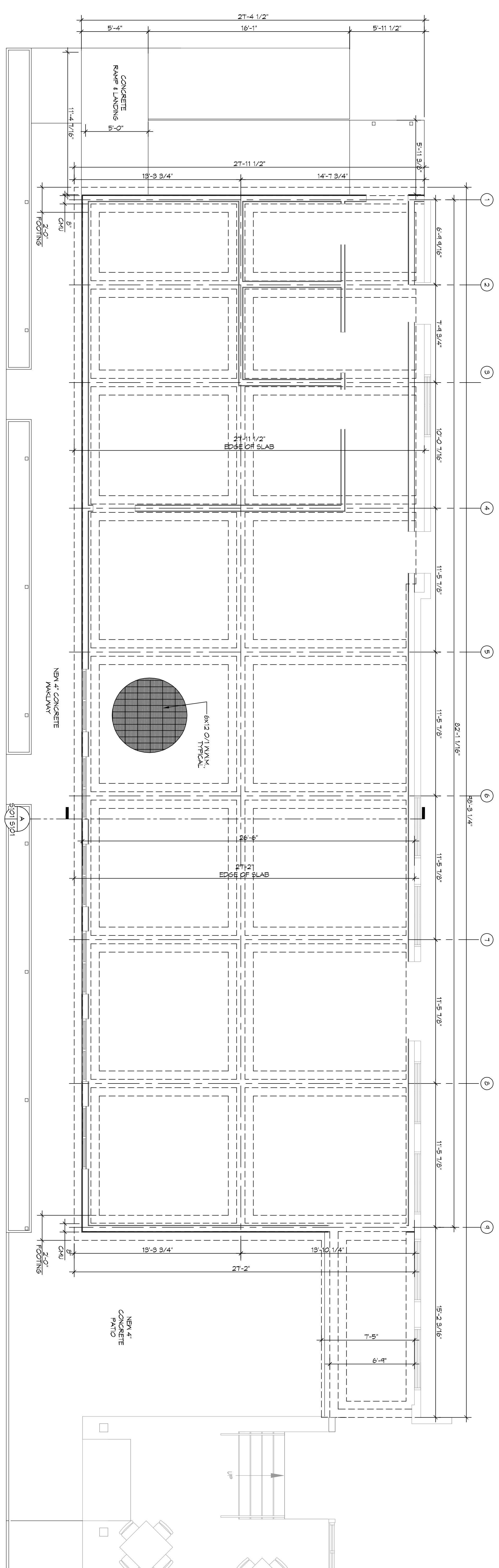


FOUNDATION SECTION
SCALE: 1/2" = 1'-0"



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

GENERAL NOTES

1. THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
2. ALL CONVENTIONAL REINFORCING SHALL MEET ASTM-A615 (GRADE 60).
3. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR BARRIER TO BE 15 MIL STRENGTH; ASTM F1925 CLASS A. PERMEANCE LESS THAN 0.01 PERMS. EQUAL TO STEGO INDURIES STEGO RAMP EDGE-SHIELD 15 MIL BY ERNO OR FOR A CORP LITE SYSTEM. PROVIDE APPROPRIATE ACCESSORIES FOR A CORP LITE SYSTEM.
4. ALL REINFORCING STEEL AND WELLS SHALL BE SECURELY ANCHORED TO CONCRETE PLACEMENT.
5. THE CONTRACTOR SHALL VERIFY ALL PROPS, OFFSETS, CHU LEDGES, DIMENSIONS, AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAVE.
6. GRADE BEAM SIZES MAY VARY BY -5% TO +20%.
7. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
8. A MINIMUM OF 4" CONCRETE THICKNESS SHALL BE MAINTAINED THROUGHOUT THE SLAB.
9. ALL RAINOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
10. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
11. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SWAMP FROM THE CONSTRUCTION AREA. DRAINING EXCAVATIONS SHOULD BE KEPT OPEN FOR AT LEAST 24 HOURS AFTER COMPLETION OF THE WORK TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO RAINING AND DRAINING. SURFACE RAINOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR TO OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING BE EXCAVATED BE LEFT OPEN FOR MORE THAN ONE DAY, IT SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
12. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS. FINISHING OR CONTROLLED SHRINKAGE CURING SHALL BE PERFORMED BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
13. BASED ON THE RESULTS OF THE FIELD AND LABORATORY TESTS, AND SETTLEMENTS SHOULD NOT EXCEED 1-1/4". DIFFERENTIAL SETTLEMENT IS ESTIMATED TO BE LESS THAN 1 INCH.
14. TREAT SOIL BELOW SLAB FOR TERMITES.

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REVISIONS		DATE
#	DESCRIPTION	

STATE OF LOUISIANA
BRUCE A. WILSON
Professional Engineer
No. 36829
Exp. 12/31/2020

NEW DINING ADDITION
SOUTHSIDE CAFE
3154 PONTCHARTRAIN DR
SLIDELL, LA 70458
JOB No: 2359 DATE: 02-07-2019
DRAWN BY: JAG/MY CHECKED BY: CKD

SHEET TITLE:
FOUNDATION PLAN
DRAWING NUMBER:
5101
SHEET NO.: 4 OF 15