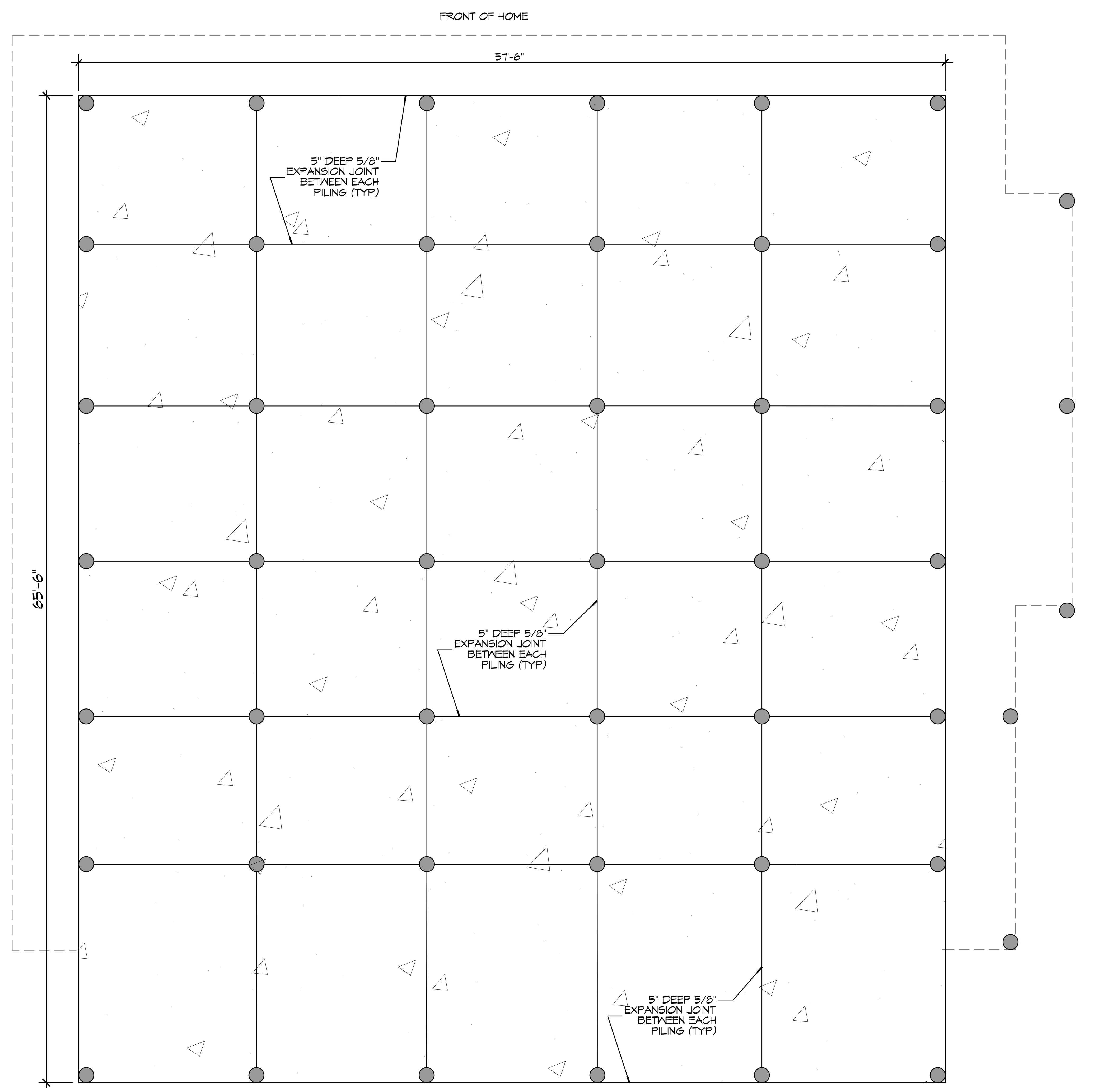
FOUNDATION NOTES

1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318, AND SHALL BE FIBER REINFORCED.
4. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 10 MIL THICKNESS; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
5. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME. SEE ARCHITECTURAL DRAWINGS.
6. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE, PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE OWNER VERIFY ALLOWABLE SOIL BEARING PRESSURE CAPACITY BY CONTRACTING THE SERVICES OF A SOILS ENGINEERING COMPANY.
7. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.



1 BREAKAWAY FOUNDATION PLAN
SCALE: 3/16"= 1'-0"

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#	DESCRIPTION	DATE

REVISIONS

SEAL: STATE OF LOUISIANA BRIAN A. MISTICH License No. 30187 PROFESSIONAL ENGINEER

THE DIVINCINTI RESIDENCE
55 TREASURE ISLES
SLIDELL, LA 70461

JOB No:	2024	DATE:	07-10-2024
DRAWN BY:	CKD	CHECKED BY:	CKD

SHEET TITLE:
BREAKAWAY FOUNDATION PLAN

DRAWING NUMBER:
S102

SHEET No: 1 of 1