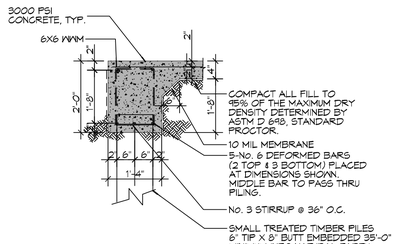
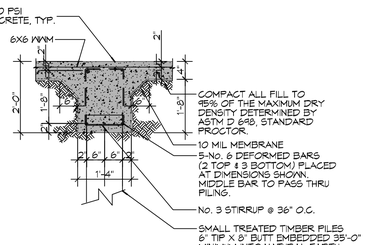
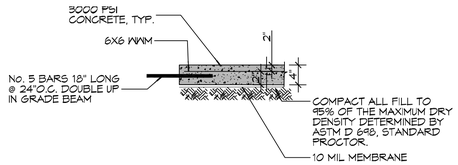


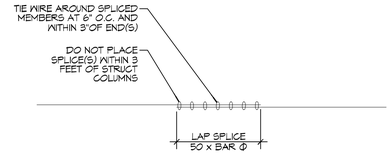
A S101|S101 **SECTION**
SCALE: 1/2" = 1'-0"



B S101|S101 **SECTION**
SCALE: 1/2" = 1'-0"



C S101|S101 **SECTION**
SCALE: 1/2" = 1'-0"



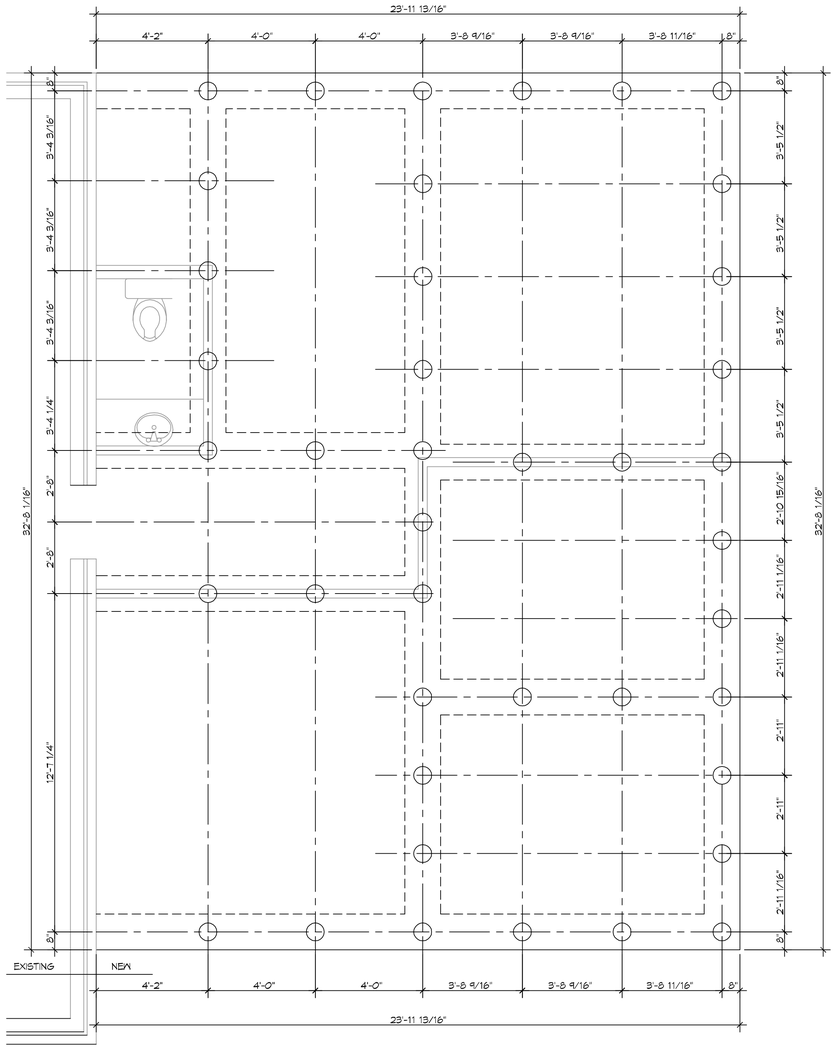
4 S101|S101 **DETAIL**
SCALE: 1/2" = 1'-0"

FOUNDATION NOTES

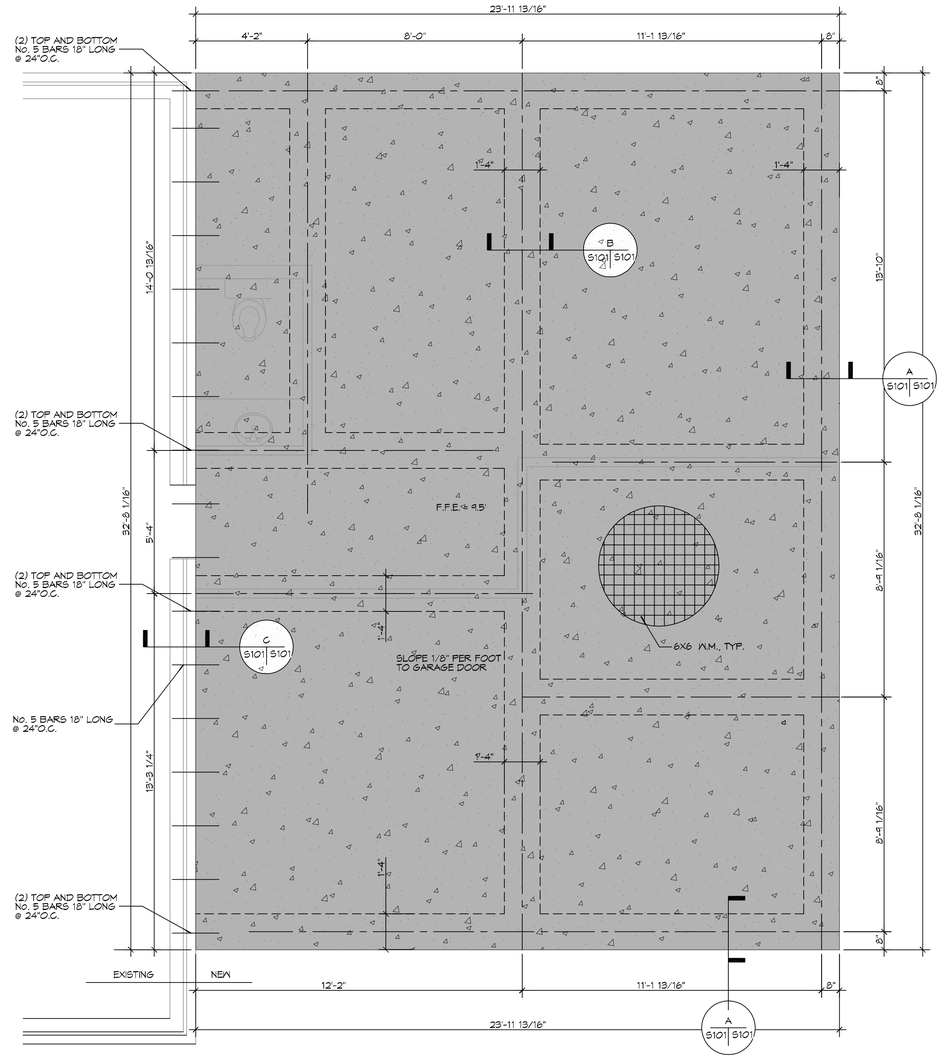
1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
4. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
5. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM .006.
6. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. REMOVE ANY AND ALL BAD SOIL IN FOOT PRINT AND REPLACE WITH A4 SELECT.
10. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

PILING NOTES

1. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
2. TREATED CLASS "B" PILE DRIVEN 35' OR REFUSAL & TEST OUT AT A MAXIMUM ALLOWABLE SINGLE LOAD PILE TIP CAPACITY (WITHOUT EMBEDMENT INVESTIGATIONS) AT 5 TONS
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
5. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
6. USE DROP HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 7,500 FT-LBS OF ENERGY PER BLOW, RAM WEIGHT OF DROP HAMMER SHALL NOT EXCEED 2,500 TO 3,000 LBS AND THE DROP SHOULD NOT EXCEED 3 FT., AT MINIMUM OF 25 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.



2 S101|S101 **PILING PLAN**
SCALE: 3/8" = 1'-0"
PILING



3 S101|S101 **FOUNDATION PLAN**
SCALE: 3/8" = 1'-0"
FOUNDATION

DAMMON ENGINEERING, INC.
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REVISIONS

#	DESCRIPTION	DATE

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
12-17-2020
PROFESSIONAL ENGINEER

NEW GARAGE

ENZO PALLITTA

215 CHABASCO LANE
SLIDELL LOUISIANA 70458

JOB No:	2020
DRAWN BY:	CAD
DATE:	12-17-2020
CHECKED BY:	BAM

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SHEET TITLE:
PILING AND FOUNDATION PLAN

DRAWING NUMBER:
S101

SHEET No: 2 of # 5

FILE NAME: J:_PROJECTS\Enzo Pallitta 215 Chabasco (New Home)\Working Dwgs\S101 - Foundation Piling - Roof Drift & Slab - Thursday, December 17, 2020 10:40:43 AM