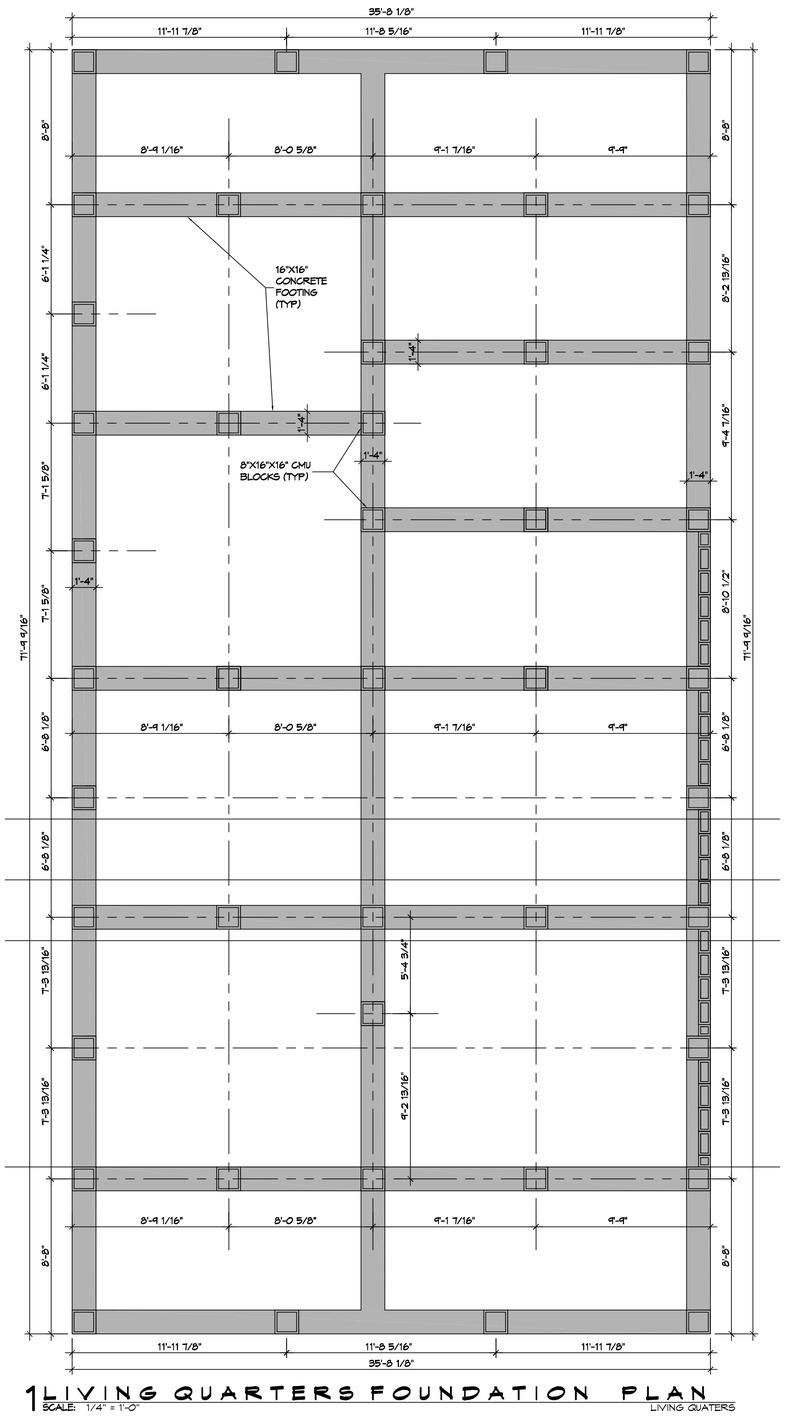
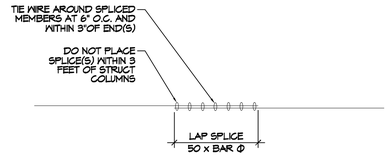
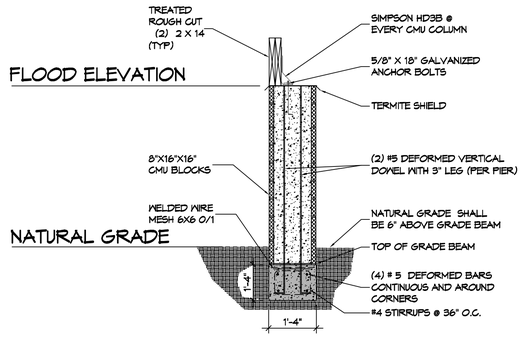


1 LIVING QUARTERS FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

LIVING QUATERS



REBAR SPLICE
SCALE: 1/2" = 1' - 0"



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

GENERAL 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 AND DOUBLE UP ON FLOOR JOIST IN THOSE AREAS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 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 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.
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.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. 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.
10. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

ST. TAMMANY FIRE PROTECTION DISTRICT No. 1

FIRE STATION 19

51041 ALLEN ROAD
SLIDELL, LOUISIANA 70461

JOB No:	
DATE:	04-07-2022
DRAWN BY:	CKD
CHECKED BY:	BAM

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SHEET TITLE:
LIVING QUARTERS
FOUNDATION PLAN

DRAWING NUMBER:

S101

SHEET No: 1 of x

FILE NAME: J:\1- Dammon\1345 - Mike Reed Fire Station 19\Drawings\Current Drawings\S101-Quarters Foundation Plan.dwg PLOT DATE & TIME: Thursday, April 7, 2022, 3:56:03 PM