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PROJECT

**LEE + MIRIJANA GJOKAJ REISIDENCE**  
1590 WASHINGTON RD. ROCHESTER HILLS, MI 48306

BUILDER/CLIENT

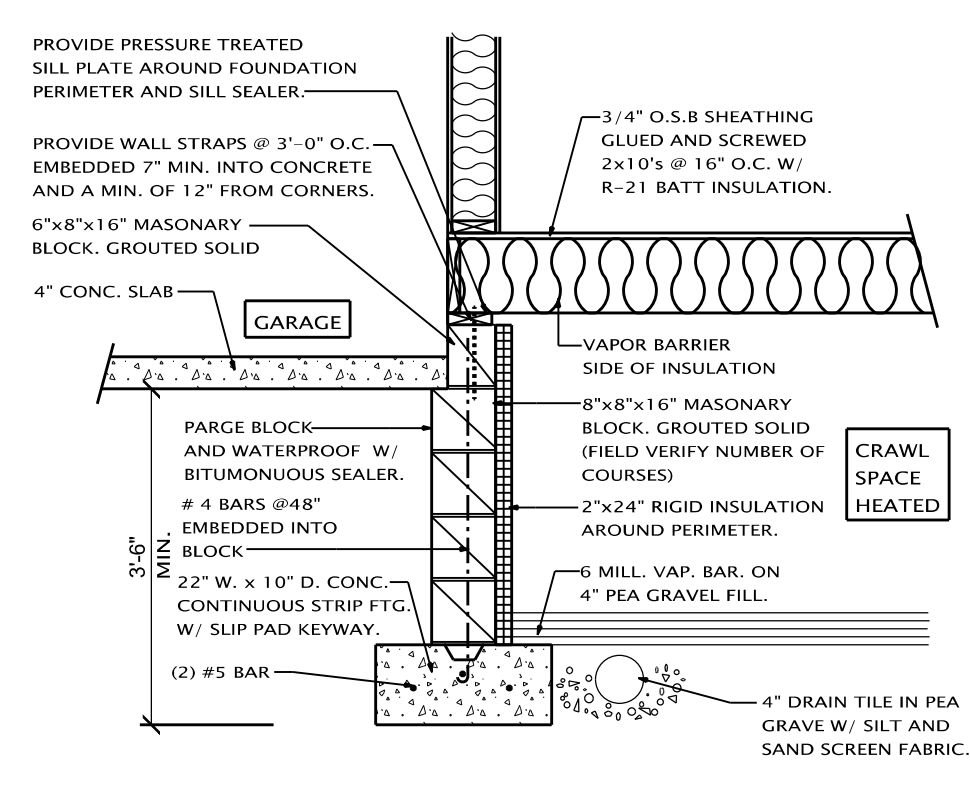
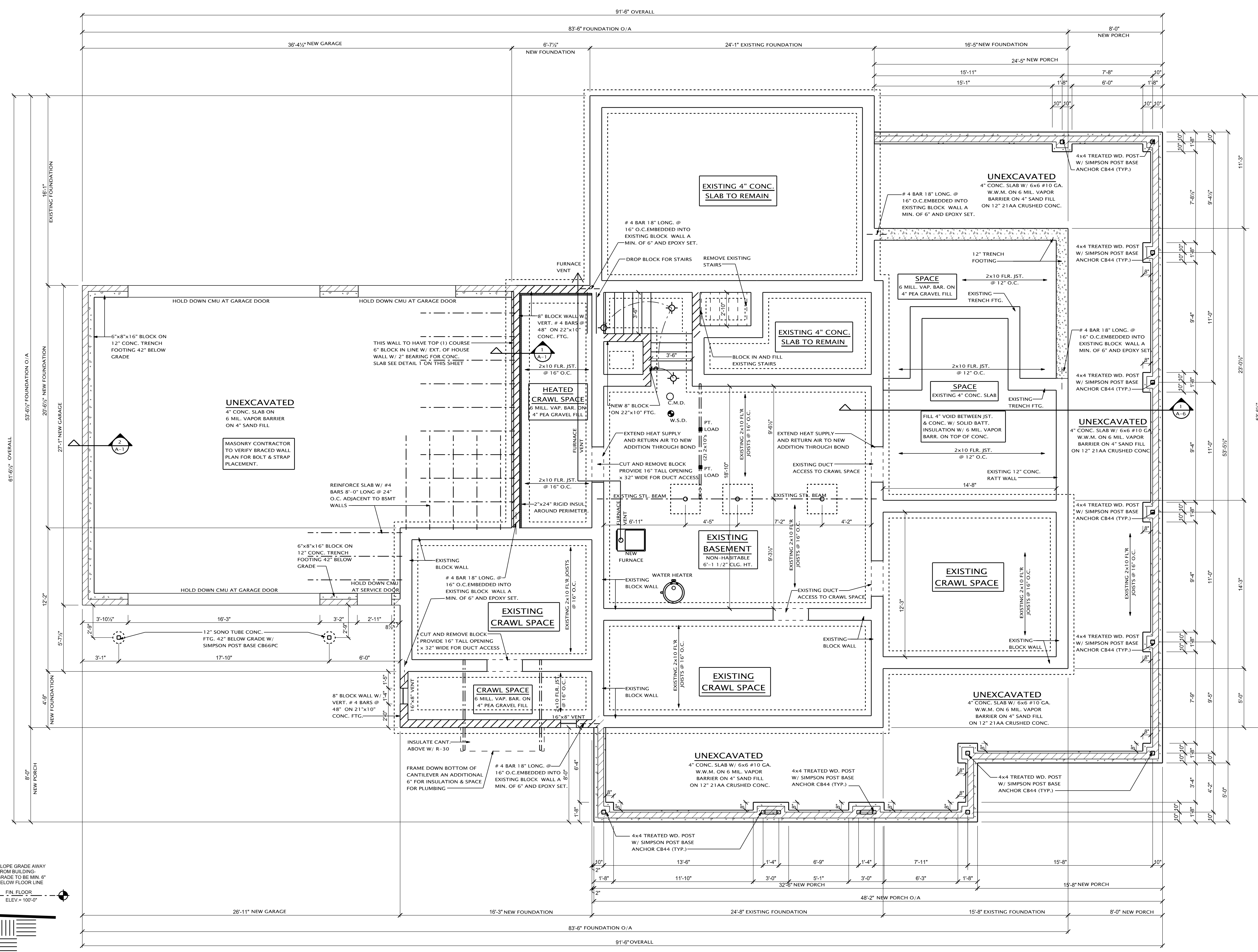
PRELIMINARY ○  
CONSTRUCTION ●  
PERMIT ○  
SHEET TITLE:  
**PROPOSED FOUNDATION PLAN**

DATE: 01-13-2017  
02-01-2017  
02-16-2017  
03-10-2017  
03-15-2017

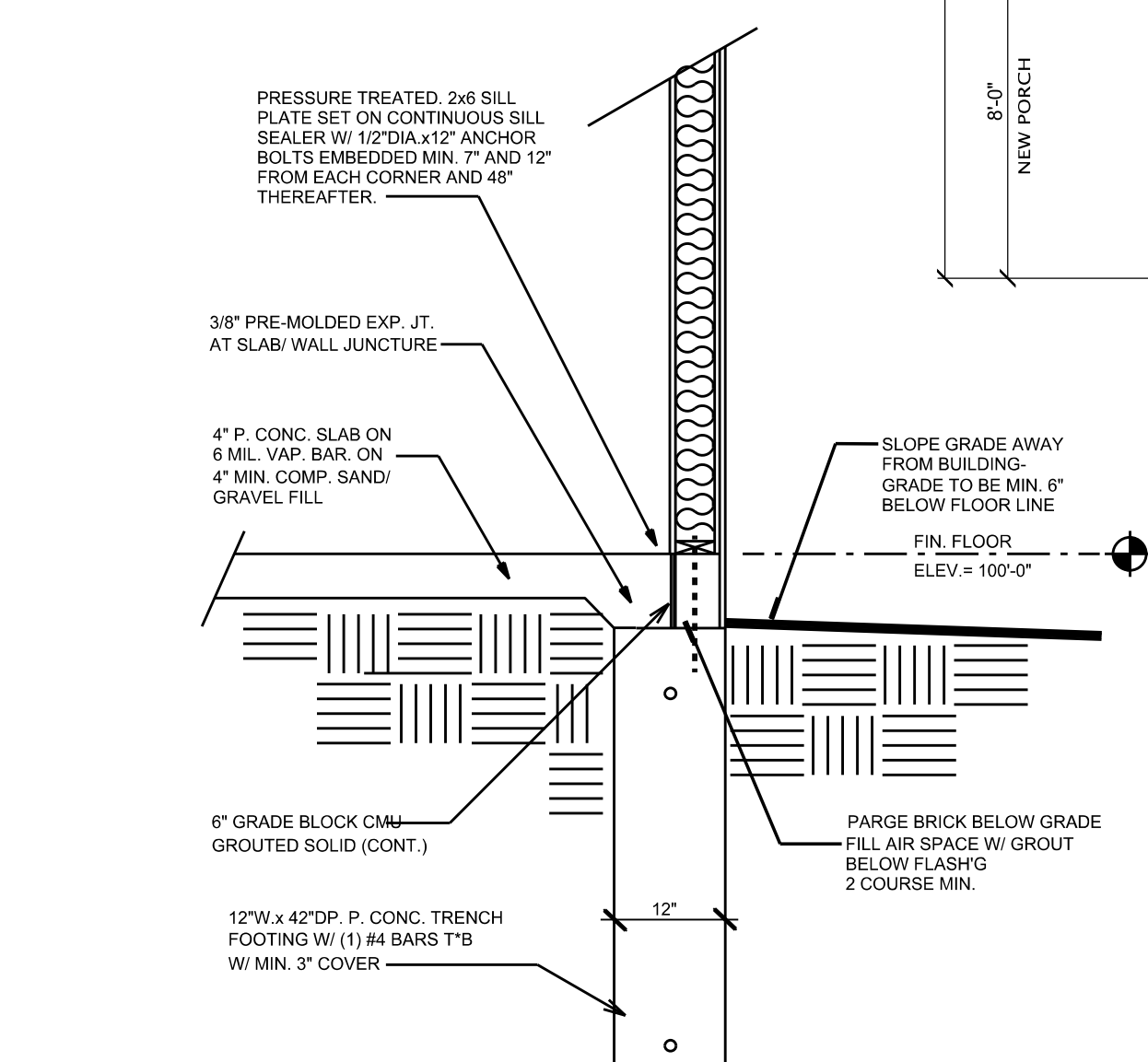
DRAWN BY: J.V.C  
CHECKED BY: J.M.P.

JOB NUMBER: 17-107  
SHEET NUMBER:

A-1



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



**2 GARAGE WALL DETAIL**  
A-1 SCALE: NONE

**NOTE TO CARPENTER:** PROVIDE BLOCKING @ 16" O.C. WHERE FLR. JST. RUN PARALLEL TO CONC. WALLS.

**NOTE TO CARPENTER:** PROVIDE SQUASH BLOCKS AT ALL POINT LOADS

**ALL LUMBER THAT COMES IN CONTACT W/ CONC. TO BE TREATED**

**VERIFY LOCATION OF MECHANICAL EQUIPMENT W/ MECH. CONTRACTOR**

**PROVIDE 2x4 BLOCKING @ 16" O.C. BELOW ALL NON-BEARING WALLS THAT RUN PARALLEL TO FLR. JST AND ANY WALLS OVER 8'-0" IN LENGTH**

**ALL EXT. WALL FOOTINGS SHALL GO TO 42" MIN. BELOW GRADE**

**NOTE: COORDINATE PROPER LOCATION OF FURNACE AND HW TANK FROM HEAT PLAN OR MECHANICAL CONTRACTOR**

**ALL BEARING WALLS SHALL HAVE FLOOR JOIST UNDER EACH BEARING STUD. TYP. ALL BEARING WALLS**

**PROPOSED FOUNDATION PLAN**

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

**SOIL BEARING CAPACITY:**  
IN THE ABSENCE OF SOILS CONFIRMATION, A WORST CASE SCENARIO OF 1,500 PSF SHALL BE ASSUMED REQUIRING SEE CODE SECTION OF FOOTING WIDTHS

**ELECTRICAL BONDING NOTE:**  
PROVIDE ELECTRICAL BONDING OR REINFORCEMENT STEEL TO FOUNDATIONS AND FOOTING PER NEC 2015. USE A # 4 BAR (1/2"). THE MINIMUM LENGTH OF REINFORCEMENT IS TWENTY FEET AND HAS A MINIMUM OF 2" OF CONCRETE COVER AT THE BOTTOM OF FOOTING. PROVIDE STUB NEAR ELECTRICAL SERVICE FOR GROUND CONNECTION