

**WALL TYPES:**  
 ANY WALLS NOT NOTED WITH A W- FLAG SHALL BE CONSIDERED AS WALL TYPE -3 U.O.N.

**DIMENSION NOTE:**  
 ALL DIMENSIONS ARE TAKEN FROM:  
 FACE OF CONC TO FACE OF CONC /  
 FACE OF STUD TO FACE OF STUD  
 FACE OF STUD TO FACE OF CMU  
 FACE OF CMU TO FACE OF CMU.  
 WHEN IN DOUBT CONSULT W/ ARCHITECT

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**CMU INSULATION NOTE:**  
 ON ALL FLOORS, ALL EXTERIOR 12" CMU SHALL BE 60 LB DENSITY.  
 INSULATE ALL 12" CMU WITH THERMAL FOAM EQUAL TO CORE-FILL 500 WITH AN "R" VALUE OF 20  
 A "U" VALUE OF 0.05. INSTALL IN STRICT CONFORMANCE TO MOST RECENTLY PUBLISHED MANUFACTURER INSTRUCTIONS.  
 THIS NOTE APPLIES NOT ONLY TO 12" CMU BUT ALL EXTERIOR CMU. WHEN IN DOUBT THAT A PARTICULAR APPLICATION WILL MEET THE "R" VALUE OF 20 CONSULT WITH MANUFACTURER AT (828)322-6512

**W-1**  
 7/8" MTL FURRING @ 16" OC  
 1 LAYER 5/8" GWB, ONE SIDE  
 NOTES:  
 EXTEND TO 6" ABOVE FINISH CEILING

**W-2**  
 3 5/8" 20 GA METAL STUDS AT 16" OC  
 1 LAYER 5/8" GWB, ONE SIDE  
 NOTES:  
 EXTEND TO 6" ABOVE FINISH CEILING  
 NOTE:  
 WHERE INDICATED THUSLY ON THE FLOOR PLAN INSTALL INSULATION (EITHER SOUND OR THERMAL):  
 W-2 S1 = SOUND INSULATION  
 W-2 TH = THERMAL INSULATION

**W-3**  
 3 5/8" 20 GA METAL STUDS AT 16" OC  
 1 LAYER 5/8" GWB, EA SIDE  
 NOTES:  
 EXTEND TO 6" ABOVE FINISH CEILING

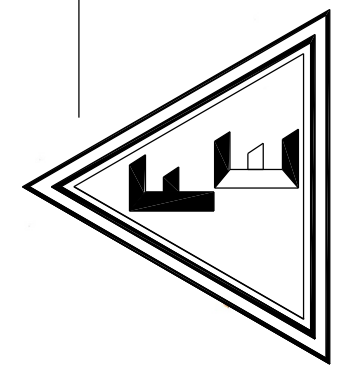
**W-4**  
 6" 20 GA METAL STUDS AT 16" OC  
 1 LAYER 5/8" GWB, EA SIDE  
 NOTE:  
 EXTEND STUDS FROM FIRST FLOOR TO BOTTOM OF MTL ROOF DECK.  
 GYP BD MAY BE OMITTED IN THIS WALL ABOVE CEILINGS IN OFFICE, SPRINKLER, MIHRAB AND STORAGE (SIDE OF WALL OPPOSITE PRAYER AREA)

**W-5**  
 1 HOUR RATED CMU WALL - UL# U906  
 8" NOM CONCRETE BLOCK (D2 CLASSIFICATION)  
 NOTES:  
 EXTEND TO UNDERSIDE OF DECK ABOVE FIRESTOP INTERSECTION TO METAL DECK  
 REFER TO SHEET A0.2 FOR ACTUAL UL TEST DETAIL

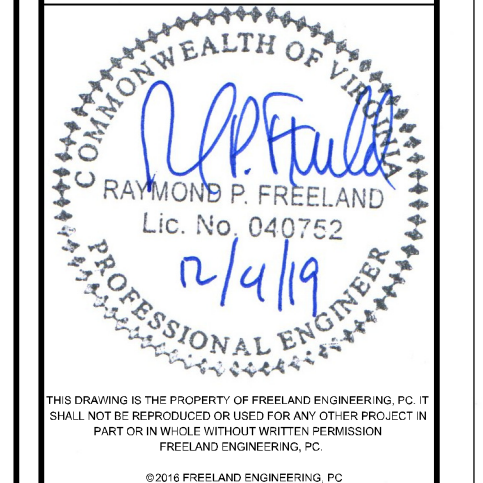
**W-6**  
 UL-U 499  
 REFER TO SHEET A0.2 FOR ACTUAL UL TEST DETAIL

Rev. #	Date	Description
2	2/5/2018	REVISE OCC LOAD AND USE FOR SECOND FLOOR MULTIPURPOSE ROOM
3	6-29-18	ADD BRK/ REVISE DETAILS REVISE WALL SECTIONS / PLANS REVISE STRUCTURAL REVIEW COMMENTS #3 DATED 10-9-2019
6	10-23-19	REVIEW COMMENTS #3 DATED 10-9-2019
8	12-4-19	5TH RESUBMITTAL

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**WEST END ISLAMIC CENTER**  
 GLEN ALLEN, VA



Drawn By:   
 Designed By:   
 Checked By:   
 Project #:   
 Date: 1-2-2018  
 Issue:   
 Sheet:

**SECOND FLOOR PLAN**  
 3/16"=1'-0"

Sheet No: **A1.2**

FILE: PLOTTED: