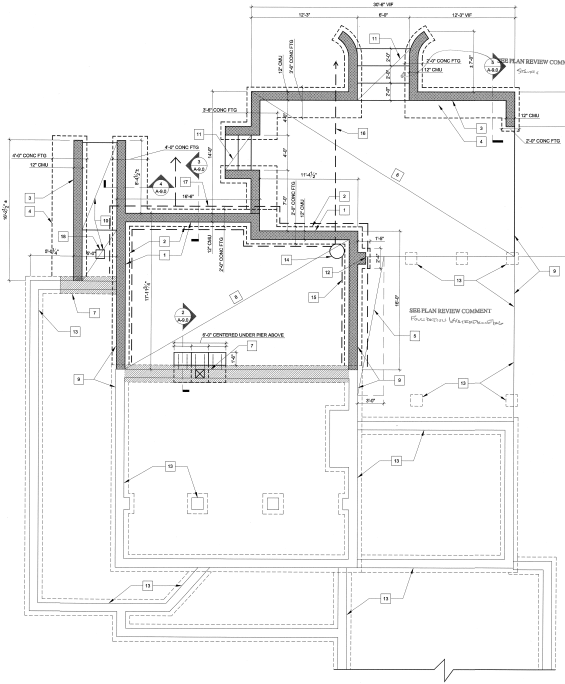

1 FOUNDATION PLAN
1/4" = 1'-0"

REVIEWED PLAN

FOUNDATION PLAN NOTES:

1. NEW 12" CMU FDN WALL w/VERTICAL REINFORCEMENT, EITHER #5 BARS @ 32"o/c OR #4 BARS @ 16"o/c - INSTALL PER INDUSTRY STANDARDS
2. NEW 24" WIDE X 12" DEEP CONT CONC 2,500 PSI FTG W/ (2) #4 RBARS, TYP FTG BOTTOM IS MIN 24" DEEP BELOW FINISHED GRADE
3. NEW 12" CMU FDN RETAINING WALL - INSTALL PER INDUSTRY STANDARDS. TO CMU WALL + TBD
4. NEW 48" WIDE X 12" DEEP CONT CONC 2,500 PSI FTG, FTG BOTTOM IS MIN 24" DEEP BELOW FINISHED GRADE
5. REPAIR FLOOR AS NEEDED
6. 4" CONC SLAB ON COMPACTED FILL W/ #3@18 O/C W/T. W/ EXP AND CONTROL JOINTS AS REQUIRED
7. UNDERPIN EXISTING FOOTING 12"DEEP, BELOW FOOTING, IN 3 SEPARATE PLACES AS SHOWN. PROVIDE SAFE SHORES IF DEEMED ABLE ADD EXISTING FOOTING IS TOO DEEP.
8. 4" CONC SLAB VIS W/ 6X6W1.4 W.W.F. W/ EXP AND CONTROL JOINTS AS REQUIRED ON 6 MIL POLY OR 4" CLEAN GRAVEL GRAVEL
9. CRITICAL ALIGNMENT: ALIGN FACE OF NEW FDN WALL OR SLAB EDGE W/ FACE OF EXIST FDN WALL OR SLAB EDGE
10. CONC LANDING & STEPS AS NEEDED
11. NEW DEEP CONC PATIO STEPS VIF
12. REMOVE OLD PIER FOOTING, WHICH NEW FOOTING PIER PLAN
13. EXT. DAU FDN WALL, CONC FTG OR SLAB TO REMAIN
14. RADON SUMP PUMP PIT
15. INT FDN SYSTEM
16. SUMP PUMP OUTLET TO DAYLIGHT
17. EXT FDN SYSTEM SEE DETAIL OUTLETS TO DAYLIGHT
18. AREAWAY DRAIN OUTLAT TO DAYLIGHT
19. SEE ROOF PLAN FOR APPROX DOWNSPOUT LOCATIONS FOR UNDERGROUND PIPE SYSTEM

SHEET NUMBER
A-5.0
OF 18 TOTAL
SHEET TITLE
FOUNDATION PLAN
SHEET SCALE
As1 1/4"
OR AS NOTED

REVISIONS	DATE
PERMIT SUBMISSION	4-30-19
PERMIT	5-30-19

PHASE
DESIGN DEVELOPMENT
PERMIT SUBMISSION
PERMIT

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF MC DESIGN BUILD, LLC AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF MC DESIGN BUILD, LLC. ALL RIGHTS RESERVED.

PROJECT TITLE
ROB AND MARZELLA BOWELL RESIDENCE
9 BAY HAVEN STREET
ROCKVILLE, MD 20850

OWNER
MC DESIGN BUILD, LLC
9 BAY HAVEN STREET
GAITHERSBURG MD 20877
OFFICE 301-947-0100 FAX 301-461-8844

ARCHITECTURE
MC DESIGN BUILD, LLC
DESIGNERS
MHIC LICENSE 74702