

RECEIVED

PERMIT NUMBER: B 20001344

DATE ACCEPTED:

APR 23 2020

**RESIDENTIAL BUILDING PERMIT APPLICATION**  
 HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS  
 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4  
 www.howardcountymd.gov

LICENSES & PERMITS DIVISION

**BUILDING SITE ADDRESS REQUIRED**

Street Address: **12245 Howard Lodge Drive** Unit: \_\_\_\_\_  
 City: **Sykesville** State: **MD** Zip Code: **21784**  
 Subdivision/Village/Complex Name: \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Lot: **16107** Tax Map: **9** Parcel: **123** Grading Permit #: \_\_\_\_\_

**DESCRIPTION OF WORK REQUIRED**

Existing Use: **Residence** Proposed Use: **Residence** Estimate Cost: **\$ 45,000.00**  
 Trade Work to Be Completed (Separate Permits Required):  Mechanical (HVACR)  Electrical  Plumbing  None  
**Removal of existing mudroom and replacement with Master Bedroom suite with full bath and utility room (20'x28'2")**

**PROPERTY OWNER INFORMATION REQUIRED**

Owner(s) Name(s) (As it appears on tax records): **Tony Spangler** Primary Residence:  Yes  No  
 Owner's Street Address: **12245 Howard Lodge Dr.**  
 City: **Sykesville** State: **MD** Zip Code: **21784**  
 Phone: **(410) 926-5174** Email: **tony.allen.spangler@gmail.com**

**APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION**

Business Name: **Tony Spangler** Contact Name: **Tony Spangler**  
 Street Address: **12245 Howard Lodge Drive**  
 City: **Sykesville** State: **MD** Zip Code: **21784**  
 Phone: **(410) 926-5174** Email: **tony.allen.spangler@gmail.com**

**CONTRACTOR INFORMATION REQUIRED**

Business Name: **Dan Nichols Contractor**  
 Licensee's Name: **Dan Nichols** License #: \_\_\_\_\_  
 Street Address: **5777 White Rock Rd.**  
 City: **Sykesville** State: **MD** Zip Code: **21784**  
 Phone: **(410) 926-5174** Email: **dnicholscontractor@yahoo.com**

**ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE**

Business Name: **Residential CAD Design** Name: **Greg Leffler**  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: **(240) 676-8375** Email: **leffler.greg@gmail.com**

**BUILDING CHARACTERISTICS REQUIRED**

Primary Structure:  SF Dwelling  SF Townhouse  SF Duplex  Mobile Home  Multi-Family Dwelling (MF\*) Condo:  Yes  No  
 Utilities:  Electric  Gas Water Supply:  Public  Private (Well) Sewage Disposal:  Public  Private (Septic)  
 Heating System:  Electric  Natural Gas  Propane  Other: **Oil** Roadside Tree Project:  No  Yes: # \_\_\_\_\_  
 Sprinkler System:  NFPA 13  NFPA 13R  NFPA 13D  None Fire Alarm System:  Yes  No  Voice Evac

**ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)**

Model Name & Options:  
 # of Bedrooms (SF): **2** # of efficiency units (MF\*): \_\_\_\_\_ # of 1 BR (MF\*): \_\_\_\_\_ # of 2 BR (MF\*): \_\_\_\_\_ # of 3 BR (MF\*): \_\_\_\_\_  
 # Rooms: **6** # Full Baths: **1** # Half Baths: **1** # Fireplaces: **1**  
 Garage/Carport Info:  Attached Garage  Detached Garage  Integral Garage  Carport  None  
 Basement/Foundation Info:  Slab on Grade  Post & Pier  Unfinished Basement  Finished Basement:  Full or  Partial  
 1<sup>st</sup> Fl Width: \_\_\_\_\_ 1<sup>st</sup> Fl Depth: \_\_\_\_\_ 2<sup>nd</sup> Fl Width: \_\_\_\_\_ 2<sup>nd</sup> Fl Depth: \_\_\_\_\_ Bsmt Width: \_\_\_\_\_ Bsmt Depth: \_\_\_\_\_  
 Energy Method:  Prescriptive  Performance  UA Alternative  ERI Gross Area: **1,408** sq ft Occupiable Area: **1,408** sq ft

**AGREEMENT/ DISCALIMER REQUIRED**

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERE TO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: \_\_\_\_\_ DATE SIGNED: **Apr 23 2020**

**FOR OFFICE USE ONLY** CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

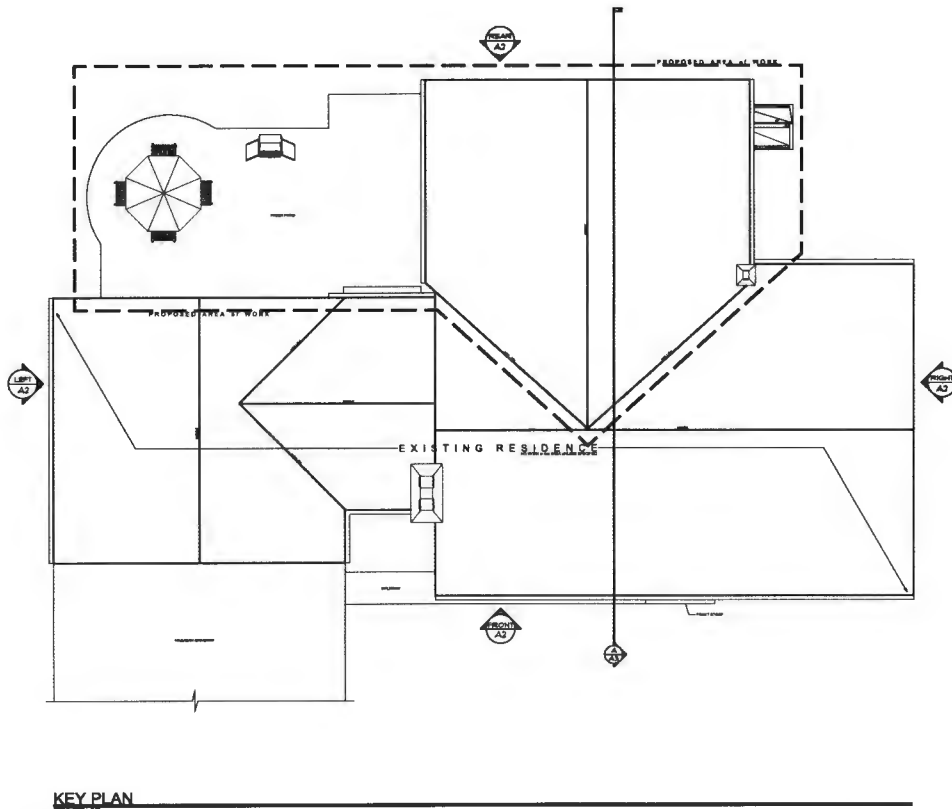
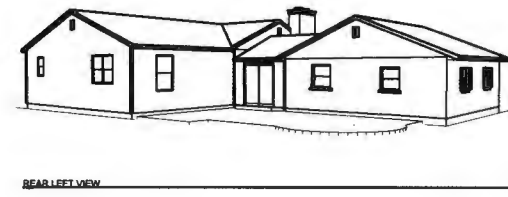
AGENCIES REQUIRED/APPROVALS:  
 PR \_\_\_\_\_  DPZ \_\_\_\_\_  DED \_\_\_\_\_  Health \_\_\_\_\_  SHA \_\_\_\_\_  CID \_\_\_\_\_  
 SUBMITTAL FEES: \_\_\_\_\_ PAYMENT: \_\_\_\_\_ ACCEPTED BY: \_\_\_\_\_



# MASTER SUITE ADDITION to the SPANGLER RESIDENCE

**DAN NICHOLS CONTRACTOR**  
 SYKESVILLE, MD  
 410.884.8134  
 MHIC #94581

**RESIDENTIAL CAD DESIGN  
and CONSULTING, LLC**  
 NEW WINDSOR, MD  
 410.535.6400



**KEY PLAN**

**SCOPE of WORK:**

COMPLETE DEMOLITION of EXISTING LAUNDRY / UTILITY ROOM  
 ADDITION, AWNING and PATIO STRUCTURES.  
 PROTECT EXISTING ADJOINING STRUCTURES' INTERIORS and  
 EXTERIORS during ALL WORK.  
 EXCAVATE and PREPARE EXISTING FOUNDATION STRUCTURE for  
 PROPOSED NEW WORK.  
 CONSTRUCT MASTER SUITE ADDITION and PAVER PATIO.  
 REGRADE and RESEED all DISTURBED AREAS.

**CODE ANALYSIS:**

<b>BLUAVL FOOTINGS</b> EXISTING FOOTING (incl. girders) = 3828.8 sqft PROPOSED FOOTING (incl. girders) = 3442.8 sqft EXISTING MAIN LEVEL (incl. wall foot) = 1412.2 sqft PROPOSED MAIN LEVEL (incl. wall foot) = 1526.2 sqft PROPOSED ADDITIONAL FOOTAGE = 373.4 sqft	<b>CLIMATE and RECOMMENDATIONS DESIGN CRITERIA</b> SNOW LOAD = 30 psf WIND SPEED = 114 mph SOIL BEARING CAPACITY = 2000 psf FROST DEPTH = 30" SEISMIC RISK DESIGN CATEGORY = IV MINIMUM PROBABILITY of OCCURRENCE = MODERATE to HEAVY TO BE MET BY DESIGN PROBABILITY = BLIGHT to MODERATE DECAY PROBABILITY = 10% A-1 SINGLE UNDESIGNATED ASSEMBLY = 10% FLOOR FINISHES = 10% WINTER DESIGN TEMPERATURE = 30 DEGREES F AIR POLLUTION INDEX = 100 MEAN ANNUAL 24 HOURS WIND SPEED = 15 MPH RADIATION THERMAL ENVELOPE DESIGN = 20% SEC - CLIMATE ZONE 4A
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**DRAWING LIST:**

T1	TITLE PAGE
R1	MAIN LEVEL EXISTING CONDITIONS and RENOVATION PLAN
S1	FOUNDATION PLAN
S2	ROOF FRAMING PLAN
S3	MAIN LEVEL BRACED WALL PLAN
A1	MAIN LEVEL PLAN
A2	ELEVATIONS
A3	CROSS SECTION A and GENERAL DETAILS
A4	MAIN LEVEL ELECTRICAL PLAN
A5	GENERAL NOTES

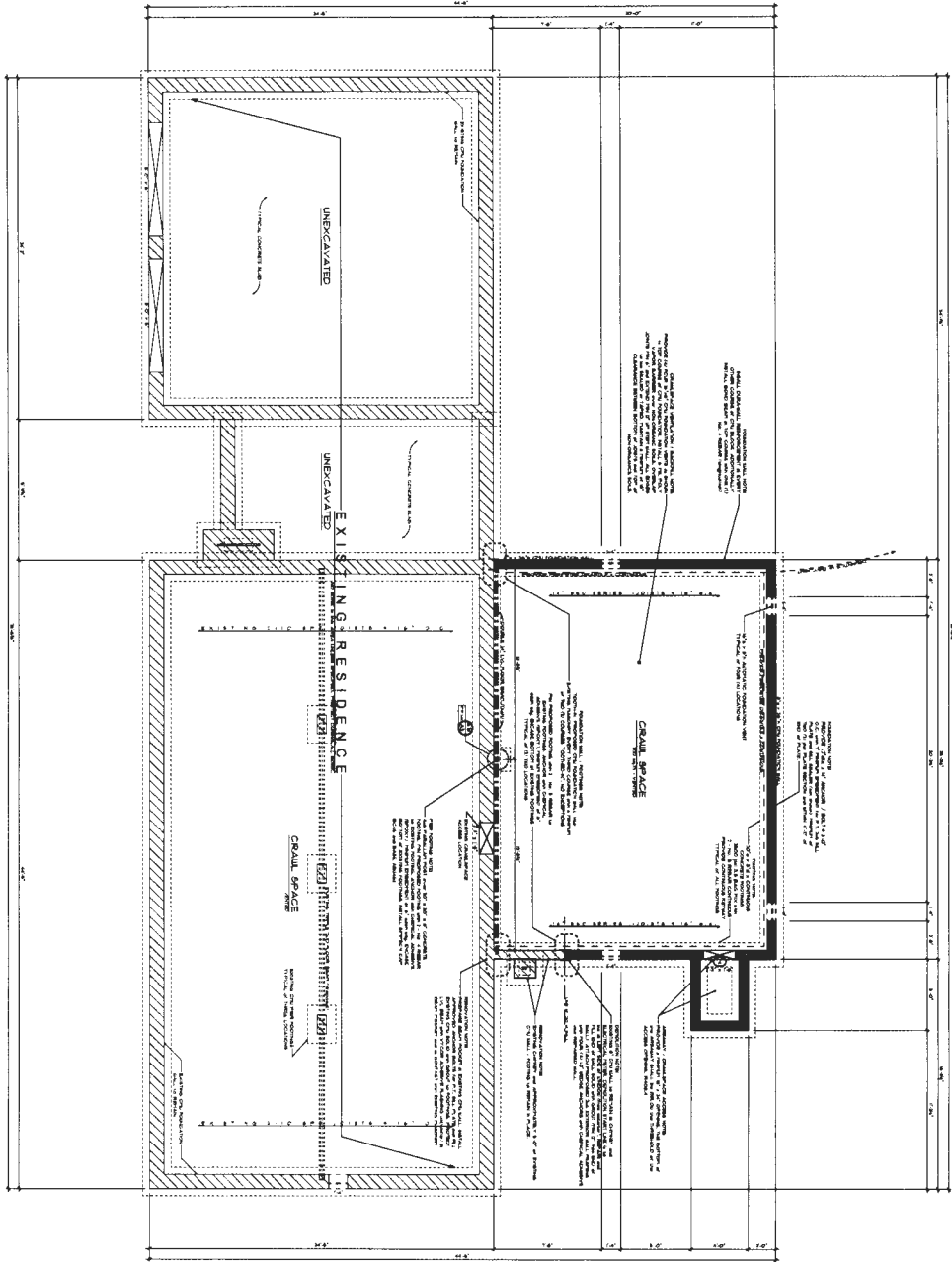
**THE SPANGLER RESIDENCE**  
 12245 HOWARD LODGE DRIVE  
 SYKESVILLE, MD  
 MARCH 27, 2019

PROJECT PHASE:  
 PROPOSED PLAN SUBMITTAL

PROPOSED ADDITIONS and  
 RENOVATIONS



FOUNDATION PLAN



DATE: 03/27/2019 10:58:11 AM  
 PROJECT: 12245 HOWARD LODGE DRIVE, SYKESVILLE, MD  
 DRAWN BY: [Signature]

FRONT ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



REAR ELEVATION

