DATE ACCEPTED:

RECEIVED



RESIDENTIAL BUILDING PERMIT APPLICATION

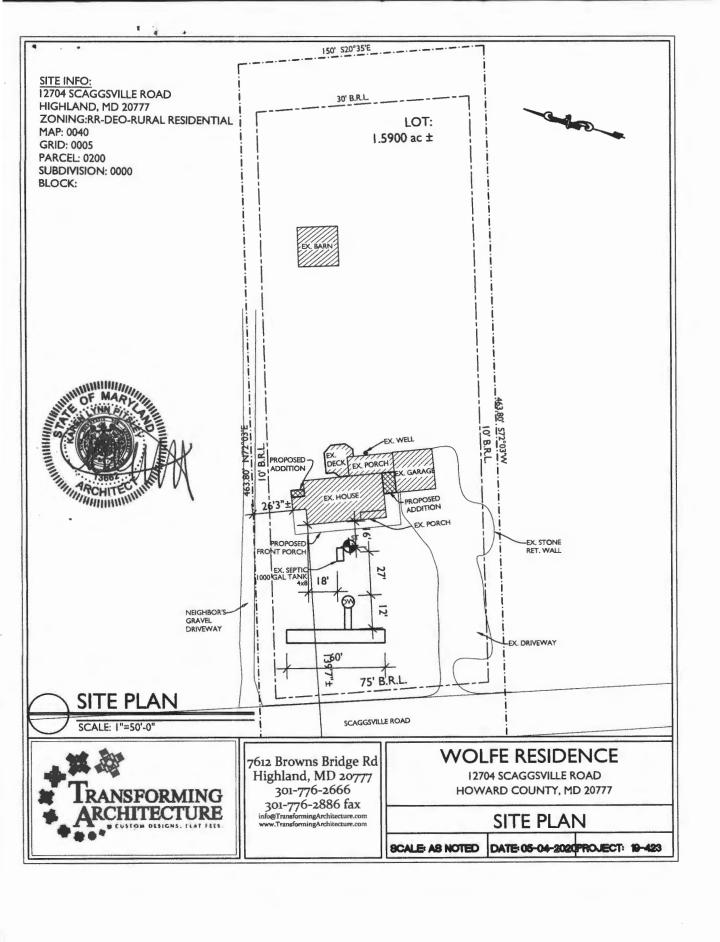
JUL 20 2020

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4 DIVISION

WWW.howardcountymd.gov

BUILDING SITE ADDRI	E S S REQUIRE)					
Street Address: 12704 Scag						Unit:	
City:Highland			State: MI			Zip Code: 2077	7
Subdivision/Village/Complex Na	ame:			9	SDP/WP/BA #:		
Lot:	Тах Мар:0040	Parcel: 0	200	Grading P	ermit #:		- 12 W
DESCRIPTION OF WOR	K REQUIRED				7 P. S.		
Existing Use: Residence		Proposed Use: Res	sidence			Estimated Cost:	\$250,000.00
Trade Work to Be Completed (Separate Permits Re	quired): Mechani	cal (HVACR)	Electrical	□ Plumbing	□ None	
Add second floor, with b			g structure. A	dd front po	orch and sr	nall addition (to side of
residence. Remodel exi	sting kitchen an	d first floor.					
PROPERTY OWNER IN	FORMATION	REQUIRED					
Owner(s) Name(s) (As it appear	ars on tax records):T	imothy M and Di	anne M Wolfe			Primary Residen	ce: Yes 🗆 N
Owner's Street Address: 1270	4 Scaggsville Ro	1					
City:Highland			State: MD			Zip Code: 2077	7
Phone: (301) 641-4560		Email	:				
APPLICANT NAME	REQUIRED - INDI	VIDUAL WHO SIG	NS THIS APPLI	CATION			
Business Name: Gregory Cu	stom Remodeli	ng, LLC	Contact N	ame:Joseph	Gregory		
Street Address: 10015 Old C	Columbia Rd						
City:Columbia			State: MD			Zip Code: 2104	6
Phone: (443) 831-7563		Email	gregoryremo	deling@gm	ail.com		
CONTRACTOR INFORM	ATION REQU	IRED					
Business Name: Gregory Cu	stom Remodeli	ng, LLC					
Licensee's Name: Joseph Gu	LABORN GE	ELADICY	License a	₹:85779			
Street Address: 10015 Old C		•					
City:Columbia			State: MD			Zip Code: 2104	6
Phone: (443) 831-7563		Email	gregoryremo	deling@gm	ail.com		
ARCHITECT/ENGINEER	RINFORMATIO	INDIVIDUAL W	HO SIGNED PL	ANS, IF APP	LICABLE		
Business Name: Transformi	ng Architecture		Name: Ka	ren Pitsley			
Street Address: 7612 Brown	s Bridge Rd						
City:Highland			State: MD			Zip Code: 2077	7
Phone:(301) 776-2666		Email	:karen@transi	ormingarch	nitecture.co	om	
BUILDING CHARACTER	RISTICS REQU	VIRED					
Primary Structure: SF Dwell	ing SF Townhous	e SF Duplex D	Mobile Home I	Multi-Family Dv	velling (MP*)	Condo:	☐ Yes ■ No
Utilities: Electric 🛘 Gas	Water Supp	ly: D Public P	rivate (Well)	Sewage Dis	sposal: 🗖 Pu	blic Private	(Septic)
Heating System: Electric E	Natural Gas D P	ropane 📟 Other: of		Roadside T	ree Project:	No Yes: #	
Sprinkler System: NFPA 13	□ NFPA 13R I	NFPA 13D	ione Fire	Alarm System:	☐ Yes ■	No 🗆 Voice E	vac
ADDITIONAL RESIDEN	ITIAL INFORMA	TION PLEASE	SELECT/COMPL	ETE ALL TH	AT APPLY)		
Model Name & Options:							
# of Bedrooms (SF): 3 #	of efficiency units (f	4F*): # of	1 BR (MF*):	# of 2 BR ((MF*):		BR (MF*):
# Rooms:	# Full Baths		# Half Ba			# Fireplaces:	
Garage/Carport Info: ☐ Attac			Integral Garage	☐ Carport	□ None		
Basement/Foundation Info:		7	Infinished Basemer		1	☐ Full or ■ Pa	
	Fl Depth:	2 nd Fl Width:	2 nd Fl Dep		Bsmt Width		smt Depth:
Energy Method: Prescriptive		4.00	ERI Gross Are	a:	sq ft	Occupiable Area	i: sc
AGREEMENT/ DISCALI			TO THE THE PARTY OF THE PARTY O	DRI ICATION: (2) TI	AT THE INFORMA	TION IS CORRECT. (2)	THAT HE SENE WILL COA
THE UNDERSIGNED HEREBY CERTIFIES WITH ALL REGULATIONS OF HOWARD							
THIS APPLICATION; (5) THAT HE/S							
2//2				7/1	- 1-		
TUX	0	torrest - Alexander - Alexande		1/1	2/6)	
APPLICANT'S ORIGINAL SIGNATURE				DATE SIGNED			
FOR OFFICE USE ONLY	1		CHECKS PA	YABLE TO: DIRE	CTOR OF FINAN	CE OF HOWARD CO	DUNTY
AGENCIES REQUIRED/APPROV					Jank (Trans.	
				0 -1	JANK (10000	
PR	DPZ	_ DED		Health	3/10	12 55HA	□ CID
14							DRADBI



SCOPE OF WORK

EXTEND WRAP AROUND PORCH AND ADD SECOND FLOOR EXPAND EXISTING MASTER BATH TO ADD TUB. ENCLOSE EXISTING SCREEN PORCH INTO A SUNROOM, MAKE EXISTING DECK INTO A SCREEN PORCH AND ADD AN ADDITION BETWEEN THE EXISTING HOUSE AND GARAGE FOR LAUNDRY ROOM, ADD ROOF OVER HOT TUB AREA. HOUSE TO BE FULLY SPRINKLERED.

EX. SF ABOVE GRADE: 1765 SF ADD. SF: 1798 SF TOTAL SF WITH EX AND PROPOSED: 3563 SF EX. BASEMENT: 1324 SF. **ENCLOSE EX. BACK PORCH: 334 SF**

EX 3BR → PROPOSED 3BR

ENCLOSE EX. DECK: 278 SF

RESIDENTIAL NOTES & SPECIFICATIONS

GENERAL CONSTRUCTION NOTES I. THESE STRUCTURAL NOTES AND SPECIFICATIONS SHALL BE CONSIDERED PART OF THE FINAL DESIGN PACKAGE (INCLUDING CONSTRUCTION DRAWINGS) FOR THE PROJECT SPECIFICALLY DESCRIBED ABOVE. NEITHER THE STRUCTURAL NOTES NOR THE DRAWINGS ALONE ARE SUFFICIENT IN DESCRIBING A COMPLETE DESIGN.

2. DO NOT SCALE DRAWINGS. WRITTEN DIMENSION ON DRAWINGS SHALL GOVERN. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AND SHALL NOTIFY THIS OFFICE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THE OWNER/ARCHITECT BEFORE PROCEEDING WITH FABRICATION OF ASSEMBLIES. STEEL STAIRS, ROOF AND/OR FLOOR TRUSSES.

3. WHERE THERE IS CONFLICT BETWEEN DRAWINGS, SPECIFICATIONS OR DETAILS, THE CONTRACTOR SHALL CONTACT THE ARCHITECT FOR

4. PROVIDE TRANSITION STRIPS AT ALL CHANGES IN FLOOR FINISHES. 5. ALL CLOSETS ARE TO HAVE THE SAME FINISH AS THE ADJOINING ROOM UNLESS OTHERWISE NOTED.

6. PROVIDE PLUMBING FIXTURE ACCESS PANEL AT EACH TUB AND SHOWER ENCLOSURE AS REQUIRED BY LOCAL JURISDICTION. 7. PROVIDE HANDRAILS 34"-38" ABOVE NOSINGS ON ALL STAIRS. PROVIDE

OR FLOOR BELOW, GUARDS SHALL BE MINIMUM 42" HIGH AND HAVE CLOSURES SPACED TO PREVENT PASSAGE OF A 4" SPHERE. 8. PROVIDE NOMINAL 2X FIRE BLOCKING AT EVERY FLOOR INTERVAL, BULKHEAD OR UPON A METAL BEARING PLATE OF ADEQUATE DIMENSIONS TO AND CHASE. IF OPEN WEB FLOOR TRUSSES ARE UTILIZED, PROVIDE 1/2" GB DRAFTSTOPPING, NOT TO EXCEED 1,000 SF.

9. PROVIDE A MINIMUM 6'-8" HEAD CLEARANCE FOR ALL STAIRS. STAIR RISERS SHALL NOT EXCEED 7-1/2" AND TREADS SHALL BE AT LEAST 10-1/2". 10. PROVIDE SOFFIT VENTS, RIDGE VENTS, OR GABLE END VENTS AS SHOWN ON THE DRAWINGS. MAINTAIN MINIMUM 1/300 FREE VENTILATION FOR HORIZONTALLY PROJECTED ROOF AREA. INSTALL PLASTIC OR CARDBOARD BAFFLES IN EACH TRUSS/RAFTER BAY TO MAINTAIN FREE AIR FLOW. 11. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE

REQUIRED TO SEAL ALL PENETRATIONS IN FLOORS AND EXTERIOR WALLS CAUSED BY THEIR TRADES. 12. ROUGH CARPENTRY CONTRACTORS SHALL SEAL ALL PANEL BUTT IOINTS AND PLATES AT FLOORS, CEILINGS, WINDOWS, DOOR FLANGES AND JAMBS. 13. SHEATHING PENETRATION SHALL BE PATCHED AND REPAIRED TO

MANUFACTURER'S SPECIFICATIONS. 14. SLOPE ALL EXTERIOR PLATFORMS, PORCHES, WALKS AND GARAGE SLABS 1/8" IN 12" TO DRAIN, OR AS NOTED ON PLANS. 15. PROVIDE TERMITE PROTECTION INCLUDING SOIL TREATMENT BY LICENSED EXTERMINATOR.

SPECIFICATIONS - GENERAL CONDITIONS I. ALL WORK SHALL CONFORM TO ALL LOCAL AND NATIONAL ORDINANCES & BUILDING CODES APPLICABLE TO THIS PROJECT, INCLUDING BUT NOT

LIMITED TO INTERNATIONAL RESIDENTIAL CODE - 2018. 2. DIMENSIONS GIVEN ON SCHEDULES ARE NOMINAL CONTRACTOR AND MANUFACTURERS ARE TO COORDINATE ALL DIMENSIONS CONCERNING DOORS, PANELS, WINDOWS, EQUIPMENT, ETC. AND THEIR OPENINGS PRIOR TO FABRICATION AND CONSTRUCTION.

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, BOUNDARIES, 5. USE TYPE "N" MORTAR FOR EXTERIOR, ABOVE GRADE LOAD BEARING OR FASEMENTS AND CONSTRUCTION BEFORE PROCEEDING WITH THE WORK AND REPORT IMMEDIATELY ANY DISCREPANCIES TO THE ARCHITECT AND/OR

4. DESIGN STANDARDS

USE GROUP: RESIDENTIAL CONST. TYPE: TWO STORY WOOD FRAME W/ SIDING. 5. DESIGN LOADS (IRC TABLE 301.5) WIND LOAD WIND SPEED: 115 MPH ROOF LIVE LOAD: 40 PSF IMPORT FACTOR: I GROUND SNOW LOAD: EXP. FACTOR: "C" 40 PSF FLOOR LIVE LOAD (F.F.): SEISMIC DESIGN CAT.: B FLOOR LIVE LOAD (S.F.): 30 PSF ATTIC LIVE LOAD (ATTIC): 20 PSF WEATHERING: SEVERE

GARAGE LIVE LOAD: 50 PSF GUARD RAILS: 200 LBS. FORCE IN ANY DIRECTION SOIL BEARING: ASSUMED 2,000 PSF FROST LINE DEPTH - 30" TERMITE: VERY HEAVY DECAY: VERY HEAVY RADON RESISTANT CONSTRUCTION REQ'D: YES

CONCRETE 1. CONCRETE FOR THIS PROJECT SHALL BE NORMAL WEIGHT (145 PCF) AND CONCRETE WORK SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE (ACI) STANDARD 318-99 2. CONCRETE SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000

3. ALL REINFORCING BAR SHALL BE GRADE 60 (FY-60,000 PSI) 4. ALL INTERIOR CONCRETE SLABS SHALL BE 4" THICK AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI WITH 6X6 - WI.4 x W1.4 WWF AND BE POURED OVER A SIX (6) MIL POLY VAPOR BARRIER4 OVER 4" POROUS GRANULAR FILL

5. ALL INTERIOR CONCRETE SLABS 30"-0" OR GREATER IN ANY DIMENSION SHALL HAVE CONTROL JOINTS 6.ALL EXTERIOR CONCRETE SLABS SHALL BE AIR ENTRAINED (AIR CONTENT BETWEEN 5% AND 7%) INCLUDING THE GARAGE SLAB. AND HAVE 4"

GRANULAR FILL MIN BELOW CONCRETE SLAB. 7. WHERE PORCH (NOT MONOLITHICALLY POURED), PATIO OR OTHER CONCRETE FLAT WORK ABUTS AN EXISTING CONCRETE SLAB PROVIDE A 1/2" ASPHALT IMPREGNATED FIBER BOARD EXPANSION JOINT. 8. ALL REINFORCING SHALL CONFORM TO "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT" (ASTM | 615-60).

WELDED WIRE FABRIC SHALL CONFORM TO LATEST ASTM A-185. 9. REINFORCEMENT FOR THE ANCHORAGE OF CONNECTING WORK, IF NOT CONTINUOUS, AND REINFORCEMENT FOR TEMPERATURE AND ALL OTHER PURPOSES NOT SPECIFICALLY PROVIDED, SHALL LAP 30 BAR DIAMETERS OR 18" MINIMUM AT ALL SPLICES, OR SHALL HAVE DOWELS OF THE SAME BAR SIZE AND SPACING AS THAT OF REINFORCING TO BE SPLICED OR WORK TO BE CONNECTED.

10. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT: CONCRETE DEPOSITED AGAINST GROUND FORMED CONCRETE IN CONTATCT WITH GROUND FORMED CONCRETE NOT IN CONTACT WITH GROUND 12"

PREPARATION FOR SLAB

I. REMOVE ALL VEGATATION AND TOP SOIL CONTAINING ORGANIC MATERIALS FROM THE ENTIRE AREA TO BE COVERED BY THE BUILDING. 2. IF FILL IS REQUIRED TO RAISE SLAB, SCARIFY THE SUB GRADE TO A DEPTH OF 6" AND RECOMPACT TO A MINIMUM DENSITY OF 92% AND A MAXIMUM OF 98% OF STANDARD PROCTOR DENSITY (ASTM-D-698) WITH A MOISTURE CONTECT AT OR SLIGHTLY ABOVE OPTIMUM. 3. INSTALL FILL IN LOOSE LIFTS OF 8" THICK AND UNIFORMLY COMPACTED AS

IN THE NOTE ABOVE. 4. FILL MATERIALS SHALL BE VERY SANDY TO CLAYEY SAND WITH A PLASTICITY INDEX (P.I.) IF BETWEEN 2 AND 15.

I. INSTALL EXPANDED RIGID CLOSED CELL POLYSTYRENE FOAM BORDER FED SPEC HH-I-542B. DENSITY 2.1 LBS PER CU. FT.: "R" VALUE PER 1" THICKNESS - 5.41

STAIR: DIMENSION MAX R: 73" MIN T:10"

SHEET INDEX

A-100 PROJECT NOTES, SCHEDULES, & DEMO PLANS

A-101 BASEMENT, FIRST FLOOR & SECOND FLOOR

A-102 FLOOR FRAMING, ROOF FRAMING, & ROOF

A-103 LATERAL BRACING NOTES, PLANS AND ELEVATIONS

A-200 INT & EXT. ELEVATIONS

A-201 EXTERIOR ELEVATIONS

A-300 SECTION A & TRUSS PROFILES

A-301 SECTION B

E-100 ELECTRICAL FLOOR PLAN

STRUCTURAL STEEL NOTES

1. MATERIALS STRUCTURAL STEEL AND PLATE ASTM A36 ASTM A307 UNFINISHED BOLTS HIGH-STRENGTH BOLTS ASTM A325 WELDING ELECTRODES ASTM 1233, CLASS E70

2. BEAM TO BEAM AND COLUMN CONNECTIONS SHALL BE AISC STANDARD (FULL DEPTH) WHERE REACTIONS EXCEED MINIMUM CONDITIONS, THE APPROPRIATE CONNECTIONS SHALL BE DETERMINED BY FABRICATOR (CONTRACTOR)

3. ALL MAJOR CONNECTIONS SHALL BE HIGH STRENGTH FRICTION BOLTS OR WELDS OF EQUAL STRENGTH. ANCHOR BOLTS SHALL BE UNFINISHED BOLTS. 4. STEEL WORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH LATEST AISC SPECIFICATIONS.

5. SUBMIT SHOP DRAWINGS FOR ALL STEEL WORK. 6. STEEL LINTELS - FOR ALL OPENINGS AND RECESSES IN STONE OR BRICK FACED WALLS NOT SPECIFICALLY DETAILED, PROVIDE ONE STEEL ANGLE FOR EACH 4 INCHES OF WALL THICKNESS. STEEL ANGLES TO HAVE MINIMUM BEARING OF 4" AT EACH END. HORIZONTAL LEG SHALL BE 3 1/2"

UNLESS OTHERWISE SHOWN. 7. UNTEL SCHEDULE (UNLESS NOTED OTHERWISE ON PLANS) NOTE: ALL LINTELS ARE TO RECEIVE SHOP APPLIED CORROSION PROTECTION. GUARDRAILS AT RAISED FLOORS, BALCONIES, ETC. 30" OR MORE ABOVE GRADE 8. STEEL BEAM POCKETS, SIZE AS INDICATED ON PLANS, BEAMS SHALL HAVE A MINIMUM BEARING OF 4" IN LENGTH MEASURED PARALLEL TO THE BEAM UPON SOLID MASONRY NOT LESS THAN 4" IN THICKNESS DISTRIBUTE THE LOAD SAFELY, AREA AROUND BEAM TO RECEIVE

> 9. 2x BEAM PLATE IS ANCHORED TO STEEL BEAM WITH 3/8" DIAMETER STEEL BOLTS OR EQUIVALENT POWER ACTIVATED FASTENERS AT 48" O/C. FASTENERS TO BE LOCATED A NEAR TO CENTER OF BEAM AS POSSIBLE.

> 10. STEEL BEAMS SHALL HAVE A MINIMUM BEARING OF 4 INCHES IN CONCRETE POCKETS AND A MINIMUM BEARING OF 3 INCHES ON STEEL COLUMNS. STEEL BEAMS SHALL BE CENTERED OVER COLUMNS BELOW.

I. MASONRY VENEER SHALL BE ATTACHED TO THE SUPPORTING WALL WITH CORROSION RESISTANT METAL TIES. EACH TIE SHALL BE 24" ON CENTER HORIZONTALLY AND SHALL SUPPORT NOT MORE THAN 1/4 SQUARE FEET OF WALL AREA, ADDITIONAL METAL TIES SHALL BE PROVIDED AROUND ALL WALL OPENINGS GREATER THAN 16". THESE TIES SHALL BESPACED NOT MORE THAN 3" ON CENTER AND PLACED WITHIN 12" OF THE WALL OPENING. 2. CONCRETE MASONRY UNITS SHALL MEET ASTM C-90 GRADE A, 28 DAYS OLD BEFORE INSTALLATION, MINIMUM NET COMPRESSIVE STRENGTH OF

BLOCK TO BE 2000 PSI. 3. CARE AND PROPER MEASURES SHALL BE EMPLOYED TO PREVENT ANY SUPER IMPOSED LOADS (I.E. WIND LOADS, SHOVING OR OTHER LATERAL FORCES) FROM BULGING OR DISTORTING FINISHED MASONRY WALLS BY WAY OF SHORING, BRACING OR OTHER MEANS AS SITE REQUIRES. 4. USE TYPE "M" MORTAR FOR MASONRY BELOW GRADE IN CONTACT WITH

NON-LOAD BEARING MASONRY WALLS AND FOR OTHER AREAS IF NO OTHERWISE NOTED, EXCEPTION - MASONRY CONSTRUCTION REQUIRING HEAT RESISTANT MORTAR SHALL HAVE A REFRACTORY AIR SETTING MORTAR. 6. BRICK VENEER TO BE INSTALLED W/MIN. 3/16" DIA/ WEEP HOLES SPACED AT A MAXIMUM OF 24" O.C. HORIZONTALLY.

1. ALL HEADERS ARE TO BE DOUBLE 2X12 UNLESS SPECIFICALLY NOTED OTHERWISE.

I. UNLESS OTHERWISE NOTED, ALL INTERIOR PARTITIONS TO BE CONSTRUCTED WITH 2X4 STUDS, 16" O.C., WITH DOUBLE TOP PLATE. MINIMUM 2X12 HEADER/LINTELS AT ALL OPENINGS IN BEARING OR EXTERIOR

WALLS. SHEATHING TO BE TO COX PLYWOOD OR OSB.

2. ALL FRAMING LUMBER TO HAVE A MINIMUM ALLOWABLE EXTREME FIBER BENDING STRESS OF 1200 PSI (FB -1200 PSI) AND A MINIMUN MODULUS OF ELASTICITY OF 1,600,000 PSI (E-1,600,000 PSI).

3. ALL FLOOR DECKS ARE TO BE GLUED TO SUPPORTING BEAMS AND JOIST WITH PL-400 ADHESIVE AS MANUFACTURED BY "CONTECH OR APPROVED 4. ALL WOOD BEAMS MADE OF TWO OR MORE MEMBERS SHALL BE GLUED

WITH PL-400 ADHESIVE AND NAILED TOGETHER @ 12" 5. ALL WOOD POSTS MADE UP OF MULTIPLE PIECES SHALL 3E GLUED WITH PL-400 ADHESIVE AND NAILED @ 12" O.C. BOTH SIDES. 6. DIRECTLY UNDER PARTITIONS WHICH RUN TO JOISTS (AND ARE

OTHERWISE UNSUPPORTED) INSTALL DOUBLE JOISTS. 7. ALL RAFTERS AND JOISTS SHALL HAVE WOOD OR METAL CROSSBRIDGING AT 8' O.C. OR AT CENTER OF SPAN WHICHEVER IS LESS. 8. CONTINUOUS LOAD PATH: STEEL HARDWARE CONNECTORS TO GUARD AGAINST UPLIFT FORCES SHALL BE INSTALLED FROM THE FOUNDATIONS TO THE ROOF RAFTERS AT ALL STUDS. THESE SHALL INCLUDE BUT ARE NOT LIMITED TO FOUNDATION CONNECTORS, FLOOR TO FLOOR CONNECTORS,

AND ROOF RAFTER HURRICANE CONNECTORS/ANCHORS

MINIMUM BEARING FOR WOOD JOIST, RAFTERS AND BEAMS SHALL BE 3 7" ON WOOD AND 4" ON MANSONRY 10. INSTALL WOOD JOIST HANGER & WOOD BEAM HANGER CONNECTIONS AS FOLLOWS: JOIST HANGER MIN. CAPACITY - 800#

BEAM HANGER MIN. CAPACITY - 3500# . INSTALL MINIMUM DOUBLE STUDS AT JAMBS OF ALL OPENINGS IN WALLS OR AS SHOWN ON PLAN. 2. ALL MANUFACTURED TRUSSES ARE TO BE IN ACCORDANCE WITH ASCE

13. FOUNDATION ANCHORAGE: SILL PLATES AND WALLS SIPPORTED DIRECTLY ON CONT. FOUNDATIONS SHALL BE ANCHORED ACCORDING TO

1. ALL FINISHES SHALL BE CLASS C OR BETTER WITH A FLAMESPREAD OF 76-200 OR BETTER AND A SMOKE DEVELOPED INDEX OF 0-451.

AIR LEAKAGE BUILDING THERMAL ENVELOPE. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO LIMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION. THE FOLLOWING SHALL BE CAULKED, GASLETED, WEATHER STRIPPED OR OTHERWISE SEALED WITH AN AIR BARRIER MATERIAL, SUITABLE

FILM OR SOLID MATERIAL: I. ALL JOINTS, SEAMS AND PENETRATIONS. 2. SITE-BUILT WINDOWS, DOORS AND SKYLIGHTS. 3. OPENINGS BETWEEN WINDOW AND DOOR ASSEMBLIES AND THEIR

RESPECTIVE JAMBS AND FRAMING. 4. UTILITY PENETRATIONS 5. DROPPED CEILINGS OR CHASES ADJACENT TO THE THERNAL ENVELOPE. 6. KNEE WALLS.

7. WALLS AND CEILINGS SEPARATING A GARAGE FROM CONDITIONED SPACES. 8. BEHIND TUBS AND SHOWERS ON EXTERIOR WALLS. 9. COMMON WALLS BETWEEN DWELLING UNITS. 10. ATTIC ACCESS OPENINGS.

11. RIM JOIST JUNCTION. 12. OTHER SOURCES OF INFILTRATION.

		ROOM	FINIS	H SCH	HEDULE	
		FLOC	OR	WALLS	CEILING	REMARKS
	ROOM NAME	HARDWOOD FLOOR CERAMIC TILE CARPET UNFINISHED STAMPED CONCRETE	EXISTING TO REMAIN		PAINTED GYP. BD. BEAD BOARD UNFINISHED	
BASEMENT	ENTERTAINMENT I STORAGE	X	X	X	X	
FLOOR	KITCHEN DINING FAMILY ROOM ENTERTAINMENT 2 LAUNDRY BEDROOM 2	X X X X))) X		X X X X	

X

X

MASTER BEDROOM

MASTER BATH

BEDROOM 3

ENTERTAINMENT

OFFICE

CLOSET

STORAGE

STORAGE

	CABINET SCHEDULE							
	NO.	DESIGNATION	W-D-H	TYPE	REMARKS			
	03	BD 3	36-24-34.5	BASE	THREE BASE DRAWER			
	04	BWBT_2	18-24-34.5	BASE	BASE DOUBLE WASTEBASKET TOP MOUNT			
	05	DSB	36-24-34.5	BASE	DEEP SINK BASE			
	06	BMC	30-24-34.5	BASE	BASE MICROWAVE CABINET			
	07	OC_D	33-24-96	TALL	OVEN CABINET DOUBLE			
	08	В	36-24-34.5	BASE	BASE DOUBLE DOORS WITH TWO TRAYS			
	09	BPP	12-24-34.5	BASE	BASE PANTRY PULLOUT			
123	10	DRB	36-24-34.5	BASE	DEEP RANGE BASE			
	- 11	BPP	12-24-34.5	BASE	BASE PANTRY PULLOUT			
	12	В	36-24-34.5	BASE	BASE DOUBLE DOOR DOUBLE DRAWER			
OR	13	RTC	39-24-96	TALL	REFRIGERATOR TALL CABINET			
FLO	14	W	36-12-36	WALL	WALL DOUBLE DOOR			
ST F	15	W	09-12-36	WALL	WALL SINGLE DOOR			
FIRS	16	WHCCFPV_P	42-24-32	WALL	WALL HOOD CLASSIC CHIMNEY FLAT PANEL VALENCE			
-	17	W	09-12-36	WALL	WALL SINGLE DOOR			
	18	W	36-12-36	WALL	WALL DOUBLE DOOR			

			DO	OR	SC	HEDULE
		DOOR		SADDLE	REMARKS	
NO.		SIZE.	INT/EXT		3	ALL DOORS U.N.O: 6 PANEL
-	01	3/0×6/8	EXT	YES		SINGLE DOOR
1	02	3/0x6/8	INT	NO		SINGLE DOOR
BASEMENT	03	2/8x6/8	INT	NO		SINGLE DOOR
,	101	2/4×6/8	INT	NO		SINGLE DOOR
2	102	3/0x6/8	INT	NO		SINGLE DOOR
FLOOK	103	2/8x6/8	EXT	YES		SINGLE DOOR FULL LITE GLASS
CALL	104	2/0x6/8	INT	NO		POCKET DOOR
1	201	3/0×6/8	INT	NO		SINGLE DOOR
	202	3/0x6/8	INT	NO		SINGLE DOOR
5	203	3/6x6/8	NT V	N6	~	SINGLE DOOR
	^205	/3/0x6/8/		NO	_	SINGLE DOOR
	206	3/0x6/8	INT	NO		SINGLE DOOR
SECOND						

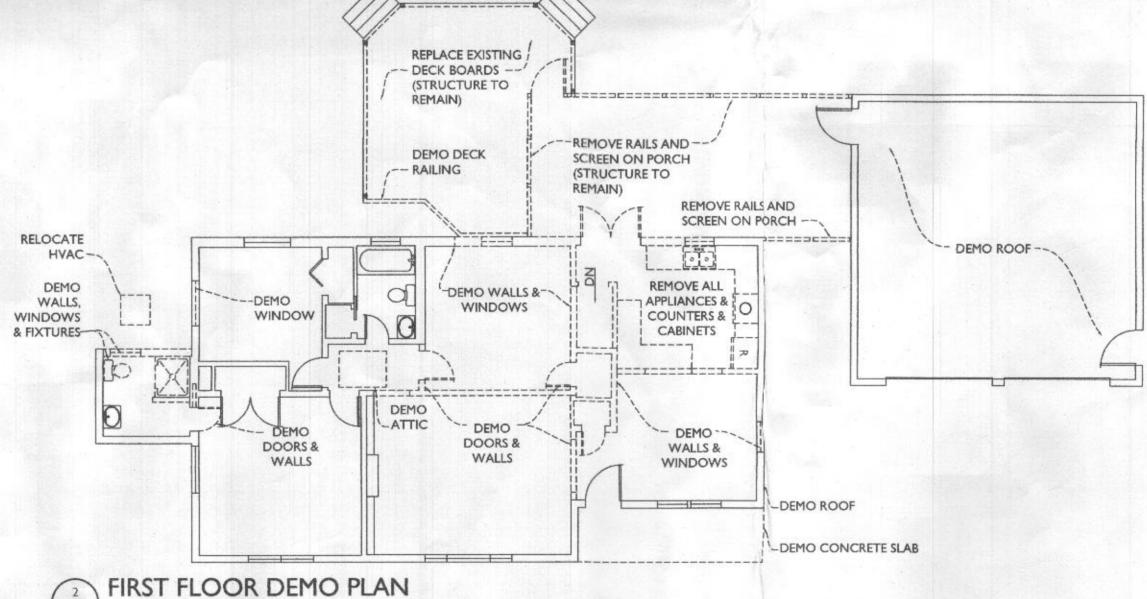
	STE	EL LINT	TEL SCI	HEDULE (U.N.O.)
STEEL ANGLE SIZE	# STO	ORIES AB	OVE	# OF 1/2" REBARS
	NONE	ONE	TWO	
3 x 3 x 1/4	6' - 0"	3' - 6"	3' - 0"	
4 x 3 x 1/4	8' - 0"	5' - 0"	3' - 0"	
6 x 3-1/2 x 1/4	14' - 0"	8' - 0"	3' - 6"	2
2 - 6 x 3-1/2 x 1/4	20' - 0"	11'-0"	11' - 0"	4

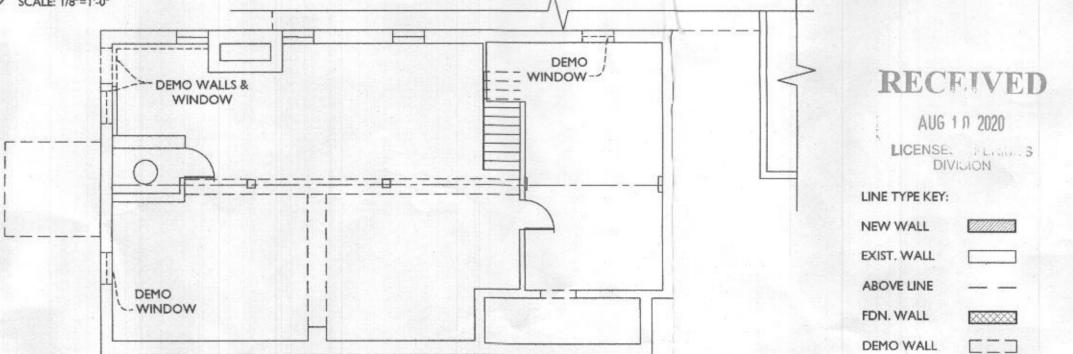
HEADER S	SCHEDULE (U.N.O.)
OPENING SIZE	HEADER SIZE
OPENINGS UP TO 3'	(2) 2×10
OPENINGS GREATER THAN 3' UP TO 6'	(2) 1.75 x 9.50 1.9E MICROLAM
OPENINGS GREATER THAN 6' UP TO 8'	(2) 1.75 x 11.875 1.9E MICROLAM

	REINFOR	CED CONCRETE	AND MASONRY FOUN	IDATION WALLS			
MAX. WALL HT. (FT.)	MAX.	MIN. VERT. REINFORCEMENT SIZE & SPACING FOR 10" NOMINAL WALL THICKNESS					
	BACKFILL HT.		SOIL CLASSES				
		GW,GC,SW	GM, GC, SM,	SC, MH, ML-CL &			
		& SP SOILS	SM-SC & ML SOILS	INORG. CL SOILS			
	5	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 48" O.C.			
9	6	#4 @ 56" O.C.	#4 @ 40" O.C.	#4 @ 32" O.C.			
	7	#4 @ 56" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.			
	8	#4 @ 32" O.C.	#6 @ 48" O.C.	#4 @ 16" O.C.			
	9	#5 @ 40" O.C.	#6 @ 40" O.C.	#7 @ 40" O.C.			
			RT. REINFORCEMENT SI R 8" NOMINAL WALL TH				
	5	#4 @ 48" O.C.	#4 @ 48" O.C.	#5 @ 48" O.C.			
	6	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.			
9	7	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 32" O.C.			
	8	#5 @ 40" O.C.	#6 @ 32" O.C.	#6 @ 24" O.C.			
	9	#6 @ 40" O.C.	#6 @ 24" O.C.	#6 @ 16" O.C.			
			RT. REINFORCEMENT SI R 12" NOMINAL WALL T				
	7'-4"	#4 @ 72" O.C.	#5 @ 72" O.C.	#6 @ 72" O.C.			
	8'-0"	#5 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 64" O.C.			
10	8'-8"	#5 @ 72" O.C.	#7 @ 72" O.C.	#6 @ 48" O.C.			
10	9'-4"	#6 @ 72" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.			
	10'-0"	#6 @ 64" O.C.	#6 @ 40" O.C.	#6 @ 32" O.C.			

		WINDOV	٧		REMARKS
ГҮРЕ	MAT.	SIZE.		OPERATION	
A	VINYL	3/0×5/0		DOUBLE HUNG	EGRESS
В	VINYL	3/0×3/8			
0	VINYL		V		FACTORY MULLED
E	VINYL	3/0×4/6		DOUBLE HUNG	
F	VINYL	3/0×1/4		AWNING	
G	VINYL	2/0×4/6		DOUBLE HUNG	
Н	VINYL	2/0×1/4		AWNING	
	VINYL		Maria.	SPECIALTY SHAPE	
K	VINYL	2/0x3/0		DOUBLE HUNG	
L	VINYL	3/0×3/0	954	CASEMENT	
M	VINYL	2/9×1/4	142		
N	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	2/9×4/6		Marian Company of the	
	A B E F G H J K L	A VINYL B VINYL E VINYL F VINYL G VINYL H VINYL J VINYL K VINYL L VINYL M VINYL	A VINYL 3/0x5/0 B VINYL 3/0x3/8 C VINYL 3/0x4/6 E VINYL 3/0x4/6 F VINYL 3/0x4/6 F VINYL 3/0x4/6 H VINYL 2/0x4/6 H VINYL 2/0x1/4 J VINYL K VINYL 2/0x3/0 L VINYL 3/0x3/0 M VINYL 2/9x1/4 C VINYL 3/0x3/0 M VINYL 2/9x1/4 C VINYL 3/0x3/0 M VINYL 2/9x1/4 C VINYL C VINYL	A VINYL 3/0x5/0 B VINYL 3/0x3/8 C VINYL (2)-2/0x4/0 E VINYL 3/0x4/6 F VINYL 3/0x1/4 G VINYL 2/0x4/6 H VINYL 2/0x1/4 J VINYL 2/0x3/0 L VINYL 3/0x3/0 M VINYL 2/9x1/4	TYPE MAT. SIZE. OPERATION A VINYL 3/0x5/0 DOUBLE HUNG B VINYL 3/0x3/8 DOUBLE HUNG C VINYL (2)-2/0x4/0 CASEMENT E VINYL 3/0x4/6 DOUBLE HUNG F VINYL 3/0x1/4 AWNING G VINYL 2/0x4/6 DOUBLE HUNG H VINYL 2/0x4/6 DOUBLE HUNG H VINYL 2/0x1/4 AWNING J VINYL 2/0x1/4 AWNING J VINYL SPECIALTY SHAPE K VINYL 3/0x3/0 DOUBLE HUNG L VINYL 3/0x3/0 CASEMENT M VINYL 2/9x1/4 AWNING

BASEMENT DEMO PLAN







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PROJECT PHASE

100% CD

PROJECT TITLE

RESIDENCE

12704 Scaggsville Road Highland, MD 20777

1	REVISIONS							
1	SYMBOL	DATE	ISSUED FOR					
	\triangle	8/3/2020	STRUCTURAL UPDATES					
	2	8/10/2020	HEALTH DEPT. UPDATES					

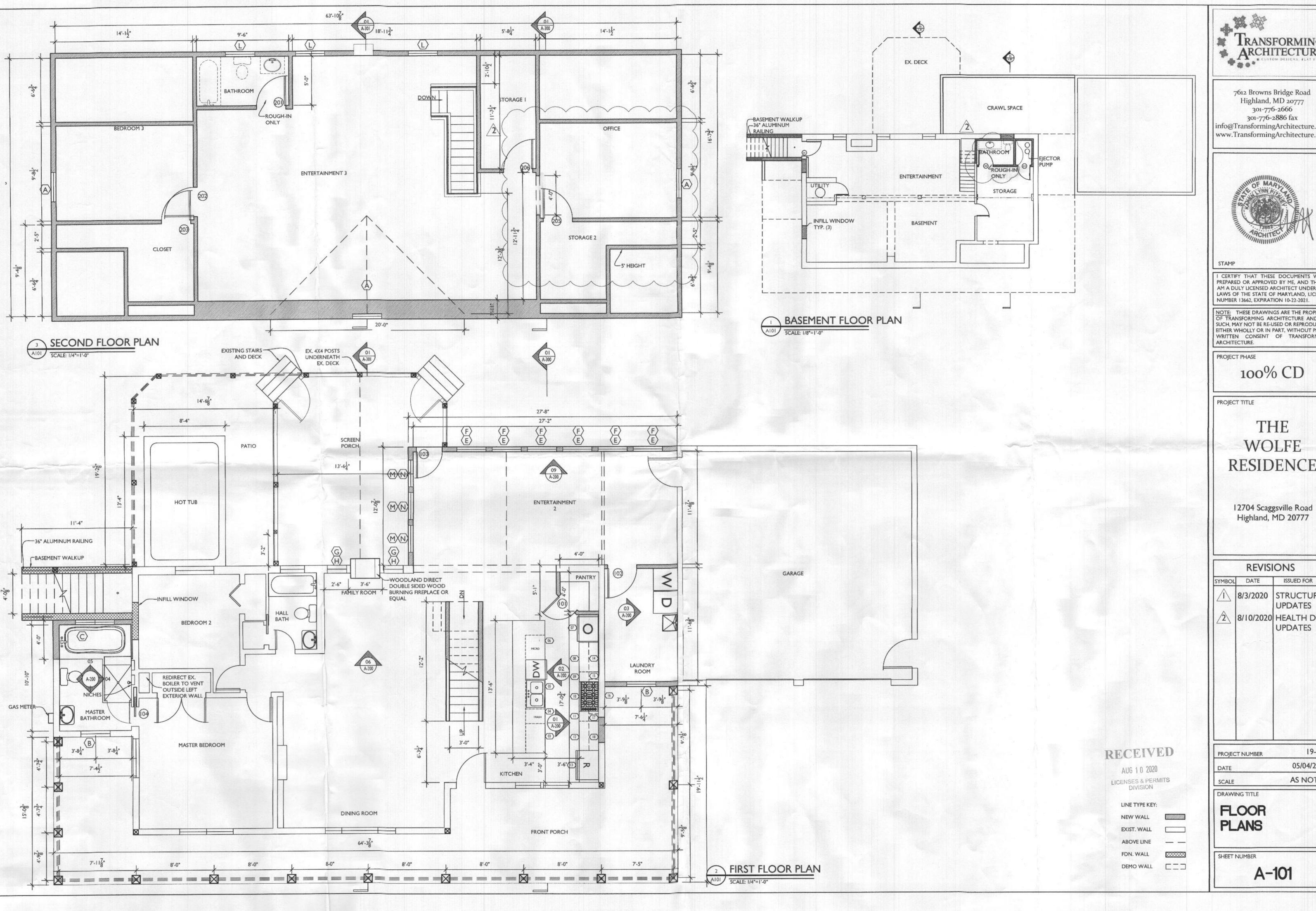
ROJECT NUMBER	19-423
ATE	05/04/2020
CALE	AS NOTED

DRAWING TITLE

PROJECT NOTES + SCHEDULES

+ DEMO PLANS

A-100





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WOLFE RESIDENCE

SYMBOL	DATE	ISSUED FOR
\triangle	8/3/2020	STRUCTURAL UPDATES
2	8/10/2020	HEALTH DEPT UPDATES

19-423 05/04/2020 AS NOTED