

PERMIT NUMBER: B

DATE ACCEPTED:



# 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

## BUILDING SITE ADDRESS REQUIRED

Street Address: 12920 Turkelphar Road		Unit: 7
City: Ellicott City	State: MD	Zip Code: 21042
Subdivision/Village/Complex Name:		SDP/WP/BA #:
Lot:	Tax Map:	Parcel:
		Grading Permit #:

## DESCRIPTION OF WORK REQUIRED

Existing Use: 1000 sq ft	Proposed Use: 1000 sq ft	Estimated Cost: \$ 5000
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None		
Re-Roof, Bathroom, Unfinished Storage 1013 sq ft		

## PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): William Meller, John Loucas		Primary Residence: <input type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 12920 Turkelphar Road		
City: Ellicott City	State: MD	Zip Code: 21042
Phone:	Email:	

## APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name:	Contact Name: Gary K... ..
Street Address:	
City:	State:
Phone:	Email:

## CONTRACTOR INFORMATION REQUIRED

Business Name: Perkiel's Home Builders LLC	License #: 100023
Licensee's Name: PJ B...	
Street Address: 1215 Liberty Rd Suite 10-33	
City: Ellicott City	State: MD
Phone: 410-318-1592	Email: perkiel@perkiel.com

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

Business Name:	Name:
Street Address:	
City:	State:
Phone:	Email:

## BUILDING CHARACTERISTICS REQUIRED

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

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

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

## FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

### AGENCIES REQUIRED/APPROVALS:

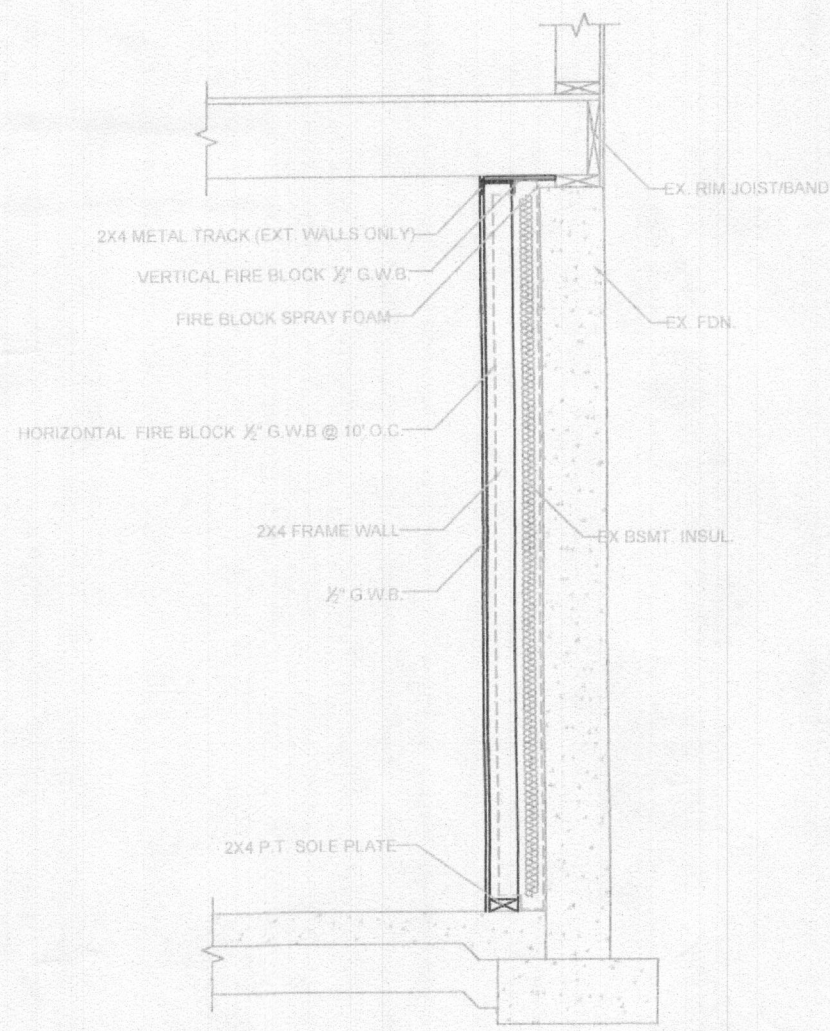
<input checked="" type="checkbox"/> PR	<input checked="" type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> Health	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
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SUBMITTAL FEES: \$135.00	PAYMENT:	ACCEPTED BY:
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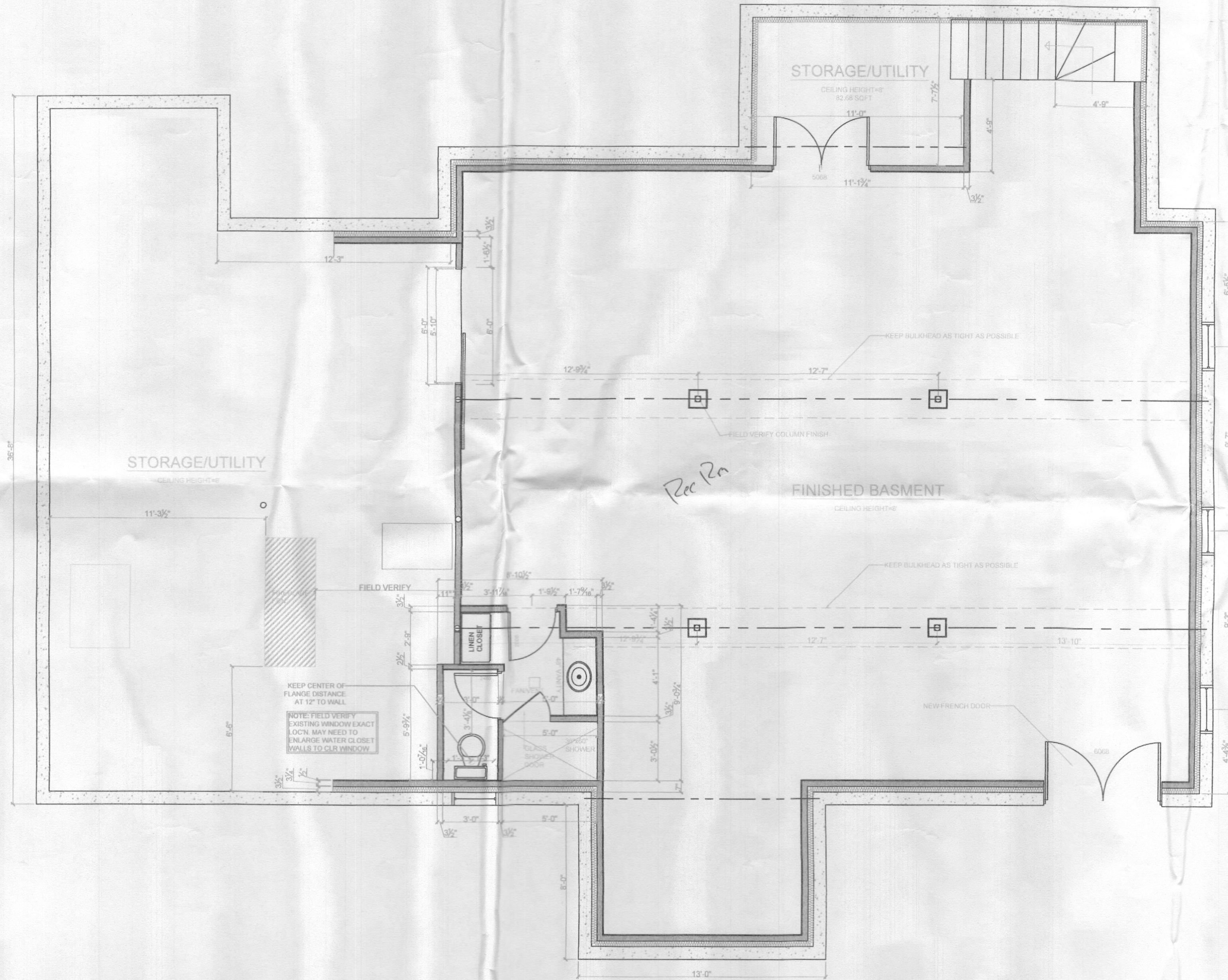
\* Mail to [unclear]  
D. J. [unclear]



2 FIREBLOCK(G.W.B.)  
A101 Scale: 1/2" = 1'-0"



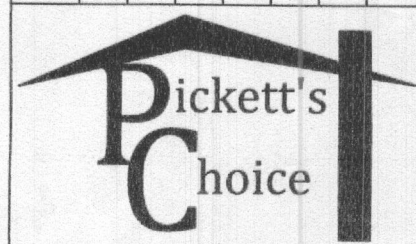
R302.11.1 FIRE BLOCKING  
-VERTICAL FIRE BLOCKING SHALL BE  
INSTALLED @ ALL EXTERIOR WALLS. USE 1/2"  
G.W.B. OR 1/2" PLYWOOD.  
HORIZONTAL FIRE BLOCKING SHALL BE  
INSTALLED 10" O.C. IN EXTERIOR WALL STUD  
BAYS



1 PROPOSED BSMT FLOOR PLAN  
A101 Scale: 1/4" = 1'-0"

DRAWING #:

A101



DATE #

CREATED: 2/23/2020

REVISED:

SCALE: 1/4" = 1'

PICKETT'S CHOICE BUILDERS LLC

MHC License # 96623

MHB Registration # 7960

1213 Liberty Road, Suite J #233 Eldersburg, MD 21784  
Phone: 443-398-1592 Email: Pickettschoice@gmail.com

PROJECT NAME:

Hellier Residence

12920 Tridelphia Rd

Ellicott City, MD 21042

Phone: (925)-354-7961

Email: whellier@pacbell.net

DRAWING TITLE:

Floor Plan  
&  
Notes



## ABBREVIATIONS

ABV.	ABOVE	LAV.	LAVATORY
AC.	ACOUSTIC	LB.	POUND
ADJ.	ADJUSTABLE	LIN. FT.	LINEAR FOOT/FEET
A.F.F.	ABOVE FINISH FLOOR	LT.	LIGHT
ALUM.	ALUMINUM	MAS	MASONRY
B.C.	BRICK COURSE	MAT.	MATERIAL
BD.	BOARD	MAX	MAXIMUM
BTM.	BOTTOM	MECH.	MECHANICAL
C.I.	CAST IRON	MIN.	MINIMUM
CL.	CLOSET	M.O.	MASONRY OPENING
CLG.	CEILING	MTD.	MOUNTED
C.M.U.	CONCRETE MASONRY UNIT	MTL.	METAL
C.O. or C/O	CLEAN OUT	NO. or #	NUMBER
CONC.	CONCRETE	N.T.S.	NOT TO SCALE
C.T.	CERAMIC TILE	N.I.C.	NOT IN CONTRACT
DET.	DETAIL	O.C. or O/C	ON CENTER
DIA or Ø	DIAMETER	O.D.	OUTSIDE DIAMETER
DN	DOWN	OPEN'G	OPENING
D.S.	DOWNSPOUT	PL.	PLATE
EA.	EACH	PTD.	PAINTED
EL.	ELEVATION	QUAN.	QUANTITY
ELECT.	ELECTRICAL	REQ'D.	REQUIRED
EQ.	EQUAL	R.D.	ROOF DRAIN
EQUIP.	EQUIPMENT	ROOM	ROOM
EX. or EXIST	EXISTING	R.O.	ROUGH OPENING
EXP.	EXPANSION	S.F. or SQ FT	SQUARE FOOT/FEET
EXT.	EXTERIOR	SIM.	SIMILAR
E.T.R.	EXISTING TO REMAIN	SQ.	SQUARE
FCU	FAN COIL UNIT	STD.	STAINED
F.E.C.	FIRE EXTINGUISHER CABINET	STL.	STEEL
FIN.	FINISH	STOR.	STORAGE
FK.	FIXTURE	SUSP.	SUSPENDED
F.D.	FLOOR DRAIN	TEL	TELEPHONE
FLR.	FLOOR	T&G	TONGUE AND GROOVE
FT.	FOOT or FEET	THRESH	THRESHOLD
GALV.	GALVANIZED	T.O.F.	TOP OF FOOTING
GL.	GLASS OR GLAZED	T.O.S.	TOP OF SLAB
GYP. BD.	GYP SUM BOARD	TYP.	TYPICAL
G.W.B.	GYP SUM WALL BOARD	VERT.	VERTICAL
HDWR.	HARDWARE	W.	WIDTH
HD	HEAD	W x H	WIDTH BY HEIGHT
HORIZ.	HORIZONTAL	WD.	WOOD
HR.	HOUR	WDW	WINDOW
HT	HEIGHT	W.P.	WATERPROOF
I.D.	INSIDE DIAMETER	W.R.	WATER RESISTANT
INSUL.	INSULATION	WT.	WEIGHT
INT.	INTERIOR	W.W.F.	WELD WIRE FABRIC
JT.	JOINT		

## Symbols

	Ceiling Tag
	Datum Target
	Detail Tag
	Detail Identification
	Sheet Drawn On
	Reference Area of Detail
	Title Scale
	Identification
	Section Tag
	Detail Identification
	Sheet Drawn On
	Elevation Tag
	Identification
	Sheet Drawn On
	Direction of Sight

## Design Notes

DEAD LOAD: 10 PSF SELF-WEIGHT OF BUILDING MATERIALS  
 ROOF LIVE LOAD: xx PSF (NO AREA REDUCTION ALLOWED)  
 GROUND SNOW LOAD: xx PSF  
 FLOOR LIVE LOAD: 40PSF  
 FROST LINE DEPTH: 30" BELOW GRADE  
 SEISMIC DESIGN CAT: B  
 CLIMATE ZONE: 4A  
 WIND SPEED: xx mph(xx km/hr)  
 ICC REV. IRC 2018

CEILING HEIGHT:  
 OVER BUILDING DIMS: na

### A. WOOD FRAMING

- A.01  
 A.02 REFER TO THE WOOD FRAMING NOTES ON THIS COVER SHEET

### B. DIMENSIONING

- B.01 INTERIOR WALLS- ALL DIMENSIONS ARE TO THE FACE OF THE PARTITION WALL.  
 EXTERIOR WALLS- ALL DIMENSIONS ARE TO THE FACE OF THE WALLS.  
 B.02 ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR & DRAFTER SHALL BE NOTIFIED OF ANY CORRECTION.

### C. ELECTRICAL

C

### D. GENERAL

## WOOD FRAMING NOTES

- IN ADDITION TO THESE SPECIFICATIONS, ALL WOOD FRAMING AND CONNECTIONS SHALL COMPLY WITH IBC, TABLE 230.9.1 "FASTENING SCHEDULE" AND ANSII/NFPA NDS-1991 "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (NDS).
- PLYWOOD AND SHEATHING SHALL BE THE NOMINAL THICKNESS INDICATED ON THE ARCHITECTURAL DRAWINGS AND SHALL BEAR AN AMERICAN PLYWOOD ASSOCIATION(PAPA) GRADE STAMP. PLYWOOD SHALL BE FASTENED TO STRUCTURAL MEMBERS USING 8d COMMON NAILS AT 4" AND 12" SPACING ALONG EDGES AND INTERMEDIATE SUPPORTS RESPECTIVELY, UNO.
- PRE-ENGINEERED WOOD TRUSSES SHALL BE DESIGNED AND MANUFACTURED UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER TO SUPPORT THE FULL DESIGN LOADS. PRIOR TO TRUSS FABRICATION, CONTRACTOR SHALL SUBMIT AND OBTAIN APPROVAL OF SHOP DRAWINGS WHICH DETAIL EACH TRUSS, SHOWING INTENDED FABRICATION DIMENSIONS, CONNECTIONS, MEMBER SIZES AND TYPES, AND SPECIAL FIELD ERECTION REQUIREMENTS (AS APPLICABLE). TRUSS FABRICATOR SHALL NOTIFY ENGINEER IMMEDIATELY IF DEEPER TRUSSES ARE REQUIRED THAN SHOWN ON DRAWINGS. EACH PRE-ENGINEERED TRUSS SHALL BEAR A TRUSS PLATE INSTITUTE(TPI) STAMP CERTIFYING THAT THE TRUSS WAS DESIGNED AND FABRICATED IN ACCORDANCE WITH TPI GUIDELINES AND SPECIFICATIONS.
- ALL LAMINATED VENER LUMBER (LVL) BEAMS SHALL BE OF THE NOMINAL SIZES INDICATED, HAVING A MINIMUM ALLOWABLE BENDING STRESS OF  $F_b=2.8$  KSI, AND A MINIMUM ELASTIC MODULUS OF  $E=2000$  KSI. LVL MEMBERS SHALL BE MANUFACTURED AND ERECTED IN ACCORDANCE WITH ANSII/AITC A190.1-1983, "STRUCTURAL GLUED LAMINATED TIMBER".
- DIMENSION LUMBER USED FOR STRUCTURAL BEAMS, HEADERS, POSTS AND STUDS SHALL BE EQUIVALENT TO #2 HEM FIR OR BETTER, WITH AN ELASTIC MODULUS NOT LESS THAN  $E=1,400,000$  PSI. WHERE REQUIRED TO BE PRESSURE TREATED, DIMENSION LUMBER SHALL BE SOUTHERN PINE (SYP #2 OR BETTER), WITH AN ELASTIC MODULUS NOT LESS THAN  $E=1,600,000$  PSI.
- UNLESS INDICATED OTHERWISE, HEADERS OVER ALL OPENINGS SHALL BE FRAMED OF CONTINUOUS DOBLE 2X10 (TRIPLE 2X10 FOR 2X6 STUD WALLS), WITH 1/2" SPACERS AS REQUIRED TO MAINTAIN WALL THICKNESS. HEADERS OVER OPENINGS WHICH EXCEED 6'-0" CLEAR WIDTH SHALL BE SUPPORTED BY DOUBLE JACK STUDS AT EACH END. ALL JACKS, POSTS, AND COLUMNS SHALL BE CUT TO EXACT DIMENSIONS REQUIRED. PROVIDE BLOCKING AT FLOOR SYSTEMS AS REQUIRED TO CONVEY ALL CONCENTRATED LOADS DIRECTLY TO THE FOUNDATION.
- ALL WOOD MEMBERS EXPOSED TO WEATHER OR MOISTURE SHALL BE PRESSURE TREATED FOR DECAY RESISTANCE IN ACCORDANCE WITH AWPA STANDARD U1, USING WATERBORNE PRESERVATIVES AS STIPULATED FOR THE FOLLOWING USE CATEGORIES. TREATED MEMBERS SHALL BEAR A STAMP INDICATING THAT THE DECAY RESISTANCE ACHIEVED WILL BE APPROPRIATE FOR THE INDICATED USE CATEGORY.

INTERIOR ROOF, WALL & FLOOR FRAMING  
 INT FRMS SUPPORTED ON MASY OR CONC  
 JOISTS IN CONCEALED CRAWLSPACE  
 EXPOSED FASCIA, SIDING OR TRIM  
 EXTERIOR DECK PLANK & RAILING  
 EXTERIOR DECK JOISTS 7 BEAMS  
 WOOD SILLS ON FOUNDATION  
 WALL BOTTOM PLATE ON CONCRETE SLAB  
 SLEEPERS ON CONCRETE OR EARTH  
 JOISTS WITHIN 18" OF GROUND  
 BEAMS WITHIN 12" OF GROUND  
 LUMBER IN CONTACT WITH EARTH  
 POSTS EMBEDDED IN GROUND

USE CATEGORY 1 (INTERIOR, DRY)  
 USE CATEGORY 2 (INTERIOR, DAMP)  
 USE CATEGORY 2 (INTERIOR, DAMP)  
 USE CATEGORY 3A (ABOVE GROUND, EXPOSED)  
 USE CATEGORY 3A (ABOVE GROUND, EXPOSED)  
 USE CATEGORY 3B (ABOVE GROUND, EXPOSED)  
 USE CATEGORY 3B (ABOVE GROUND, EXPOSED)  
 USE CATEGORY 3B (ABOVE GROUND, EXPOSED)  
 USE CATEGORY 4A (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4A (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4A (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4A (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4B (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4B (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4B (GROUND CONTACT, GEN USE)  
 USE CATEGORY 4B (GROUND CONTACT, GEN USE)

- PROVIDE METAL HANGERS, STRAPS, TIES AND CONNECTORS AS REQUIRED TO ASSURE STRUCTURAL INTEGRITY OF FRAMED SYSTEM. PROVIDE HURRICANE TYPE TIE DOWN STRAPS TO SECURE ALL ROOF TRUSSES AND RAFTERS TO WALL TOP PLATES. ALL METAL CONNECTORS SHALL BE SITUATED SO THAT ALL NAIL HOLES ARE UTILIZED WITH APPROPRIATELY SIZED NAILS. ALL METAL CONNECTORS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED FOR EXTERIOR EXPOSURE PER ASTM A-153, HAVING A MINIMUM G60 COATING. FOR FASTENERS IN LUMBER RATED FOR GROUND CONTACT, PROVIDE G90 COATING OR STAINLESS STEEL. DO NOT USE ALUMINUM OR ELECTROPLATED FASTENERS WITH CHEMICAL TREATED WOOD. COORDINATE CHEMICAL COMPATIBILITY BETWEEN GALVANIZED FASTENERS AND PRESSURE TREATED WOOD PRODUCTS.

- PROVIDE 1/2" DIAMETER x 8" LONG HOOKED ANCHOR BOLTS WITH NUTS AND WASHERS TO ATTACH WALL SILL PLATES TO FOUNDATION. ANCHOR BOLTS SHALL BE SPACED AT 6'-0" ON CENTER(MAX), AND WITHIN 12" FROM EACH PLATE END. ALL SILLS AND SLEEPERS SHALL BE PROVIDED WITH AN APPROVED TERMITE BARRIER.

## CONCRETE NOTES

- SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED BY DIRECT SCALING OF THE DRAWINGS.
- THE FOUNDATION IS DESIGNED FOR A PRESUMED SOIL BEARING CAPACITY OF 2,000PSF.
- BOTTOM OF ALL FOOTINGS SHALL BE AT THE ELEVATION INDICATED, OR 30" BELOW FINAL GRADE, WHICHEVER IS DEEPER. UNDER NO CIRCUMSTANCES SHALL FOOTINGS BE PLACES ON FILL OR DISTURBED SOIL. PROVIDE FOOTING STEPS AS REQUIRED(REFER TO STEPPED FOOTING DETAIL.
- ALL CONCRETE MIXES SHALL BE DESIGNED USING NORMAL WEIGHT, NATURAL STONE AGGREGATE, NATURAL SAND, PORTLAND CEMENT AND OTHER ADMIXTURE NECESSARY TO OBTAIN THE REQUIRED CONCRETE PROPERTIES. COMPLY WITH THE FOLLOWING PUBLICATIONS(LATEST EDITION)  
 ACI 318, "BUILDING CODE REQUIREMENTS FOR REINF CONCRETE"  
 ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BLDGS"  
 ACI 302.1R, "GUIDE FOR CONCRETE FLOOR AND AND SLAB CONST"  
 ACI 308R, "RECOMMENDED PRACTICE FOR HOT WEATHER CONCR"  
 ACI 308R, "RECOMMENDED PRACTICE FOR COLD WEATHER CONCR"  
 ACI 347, "RECOMMENDED PRACTICE FOR CONCRETE FORM WORK"
- CONCRETE FOR FOOTINGS SHALL BE 3000 PSI MIN AT 28 DAYS. CONCRETE FOR WALLS AND SLABS SHALL BE 3500PSF. CONCRETE EXPOSED TO WEATHER SHALL HAVE 6% MIN ENTRAINED AIR. ALL EXTERIOR WALKING SURFACES SHALL HAVE A LIGHT BROOM FINISH, UNO. NO CHLORIDE CONTAINING COMPOUNDS OR ADMIXTURES SHALL BE USED IN CONCRETE FOR THIS PROJECT.
- DEFORMED STEEL REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60. LAP ALL SPLICES 30 BAR DIAMETERS, MIN(UNO). WELDED WIRE FABRIC(WWF) SHALL CONFORM TO ASTM A-82 AND A-185, SIZE 6X6-W2.0XW2.0 UNO. LAP ALL EDGES 6" MINIMUM, AND ACCURATELY SUPPORT AND POSITION FABRIC IN MIDDLE 1/3 OF SLAB. HORIZONTAL REINFORCING IN FOOTINGS AND WALLS SHALL BE MADE CONTINUOUS AT ALL CORNERS BY 90 DEGREE BENDS, OR BENT CORNER BARS OF EQUIVALENT SIZE, LAPPED 36 BAR DIAMETERS EACH SIDE OF CORNER.
- GROUT FOR BASE PLATES SHALL BE NON-METALLIC SHRINKAGE COMPENSATING GROUT CONFORMING TO ASTM C-1107, TYPE A OR C, AND SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH AT 28 DAYS OF 5000 PSI.
- ALL MASONRY MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL CONCRETE MASONRY ASSOCIATION AND THE AMERICAN CONCRETE INSTITUTE(ACI) 530 "BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY CONSTRUCTION", AND ACI 530.1 "SPECIFICATION FOR MASONRY STRUCTURES", AND AS FOLLOWS:  
 HOLLOW CONCRETE BLOCK, ASTM C-90 fm =1500  
 MASONRY CEMENT (ABOVE GRADE): ASTM C-270, TYPE MOR S  
 MASONRY CEMENTS (BELOW GRADE): ASTM C-270, TYPE M
- POROUS FILL FOR SLABS SHALL BE A UNIFORM GRADATION COARSE AGGREGATE TO PROVIDE, WHEN COMPACTED, A LEVEL, STABLE AND WELL DRAINING SUB-BASE FOR THE SLAB. USE #57 CRUSHED NATURAL STONE OR APPROVED EQUAL.
- PROVIDE SAW-CUT OR DOWELED CRACK CONTROL JOINTS IN SLABS AT A MAXIMUM SPACING OF 16 FEET, AND WHERE INDICATED "CJ" ON THE DRAWINGS, PROVIDE 1/2" (MIN) PREFORMED EXPANSION JOINT IN SLABS WHERE INCATED "EJ". REFER TO TYPICAL SLAB JOINT DETAILS. PROVIDE DIAGONAL #5 x 5'-0" LONG, CENTERED AT ALL INSIDE OR REENTRANT CORNERS OF SLAB EDGES, AND OTHER LOCATIONS WHERE CRACKS ARE LIKELY TO DEVELOP.
- FOR SLABS CAST IN WIND, DIRECT SUN, OR ARTIFICIALLY HEATED SPACES, A FOGGED-ON WATER BASED EVAPORATION RETARDER SUCH AS CONSPER AQUAFILM OR EQUAL SHALL BE APPLIED IMMEDIATELY AFTER INITIAL BULL FLOATING. CONFIRM COMPATIBILITY OF EVAPORATION RETARDER WITH CURING AND SEALING COMPOUNDS, AND WITH OTHER PROJECT REQUIREMENTS PRIOR TO APPLICATION. AFTER FINAL STEEL TROWELING IMMEDIATELY PROCEED WITH FINAL CURING AS SPECIFIED.
- PROVIDE VENTILATION FOR ALL CONCEALED ATTIC AND CRAWLSPACE AREAS AT THE RATE OF 1 SQUARE FOOT OF UNOBSTRUCTED BENT AREA PER 150 SQUARE FEET OF CRAWLSPACE OR AS REQUIRED PER THE CODE.

## DRAWING LIST

CVR COVER SHEET  
 CVR WOOD FRAMING NOTES  
 CVR CONCRETE NOTES

## Architectural

CVR EXISTING BSMT FLOOR PLAN  
 A101 PROPOSED BSMT FLOOR PLAN

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1 EX. BSMT. FLOOR PLAN  
 CVR Scale: 1/4" = 1'-0"

PICKETT'S CHOICE BUILDERS LLC

MHC License # 96623  
 MHB Registration # 7960

1213 Liberty Road, Suite J #233 Eldersburg, MD 21784  
 Phone: 443-398-1592

Email: Pickettschoice@gmail.com

DATE #:  
 CREATED: 2/23/2020  
 REVISIONS:  
 SCALE: 1/4" = 1'

Pickett's  
 choice

CVR

DRAWING #:

PROJECT NAME:

DRAWING TITLE:

Hellier Residence  
 12920 Tridelphia Rd  
 Ellicott City, MD 21042  
 Phone:(925)-354-7961  
 Email:whellier@pacbell.net

Cover  
 &  
 Notes