



# Building Permit Application

Howard County Maryland  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Permits: 410-313-2455  
www.howardcountymd.gov

Date Received: JUN 8 PM 1:42  
BILP 2018 JUN 8 PM 1:42

Permit No.: B1600257

*Heath*

Building Address: 17525 Timberleigh Way / Woodbine Rd.

City: Woodbine State: MD Zip Code: 21797

Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_

Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_

Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: B

Tax Map: 0013 Parcel: 0319 Grid: 0013

Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: 1.345

Existing Use: Residential

Proposed Use: Residential

Estimated Construction Cost: \$ 50,000

Description of Work: 1-story addition with unfinished basement (storage). 332 SF to expand kitchen and breakfast room.

Occupant or Tenant: Michael & Julia Corona

Was tenant space previously occupied?  Yes  No

Contact Name: Julia Corona

Address: 17525 Timberleigh Way

City: Woodbine State: MD Zip Code: 21797

Phone: (240) 375-0858 Fax: \_\_\_\_\_

Email: julia.facchina@gmail.com

Property Owner's Name: Michael & Julia Corona

Address: 17525 Timberleigh Way

City: Woodbine State: MD Zip Code: 21797

Phone: (240) 375-0858 Fax: \_\_\_\_\_

Email: julia.facchina@gmail.com

Applicant's Name & Mailing Address, (If other than stated herein)

Applicant's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contractor Company: Owner

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

License No.: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Engineer/Architect Company: Jonathan Rivera

Responsible Design Prof.: Jonathan Rivera

Address: 1242 Morgan Station Rd.

City: Woodbine State: MD Zip Code: 21797

Phone: 443) 226-5745 Fax: \_\_\_\_\_

Email: jrivera@jonathanrivera.com

Commercial Building Characteristics	Residential Building Characteristics	
Height: * _____	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories: 1	Depth	Width
Gross area, sq. ft./floor: _____	1 <sup>st</sup> floor: _____	_____
Area of construction (sq. ft.): 332	2 <sup>nd</sup> floor: _____	_____
Use group: _____	Basement:	_____
<u>Construction type:</u>	<input type="checkbox"/> Finished Basement	_____
<input checked="" type="checkbox"/> Reinforced Concrete	<input checked="" type="checkbox"/> Unfinished Basement	_____
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space	_____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade	_____
<input checked="" type="checkbox"/> Wood Frame	No. of Bedrooms: _____	_____
<input type="checkbox"/> State Certified Modular	<u>Multi-family Dwelling</u>	
	No. of efficiency units: _____	_____
	No. of 1 BR units: _____	_____
	No. of 2 BR units: _____	_____
	No. of 3 BR units: _____	_____
	Other Structure: _____	_____
	Dimensions: _____	_____
	Footings: _____	_____
	Roof: _____	_____
<input type="checkbox"/> Roadside Tree Project Permit	<input type="checkbox"/> State Certified Modular	_____
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Manufactured Home	_____
<input checked="" type="checkbox"/> Roadside Tree Project Permit # _____		

<b>Utilities</b>	
<u>Water Supply</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<u>Sewage Disposal</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<u>Heating System</u>	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other: _____	
<u>Sprinkler System:</u>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grading Permit Number: _____	
Building Shell Permit Number: _____	

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.

*Julia Facchina Corona*  
Applicant's Signature  
julia.facchina@gmail.com  
Email Address

Julia Facchina Corona  
Print Name  
5/24/16  
Date

Title/Company: \_\_\_\_\_

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

\*\*PLEASE WRITE NEATLY & LEGIBLY\*\*

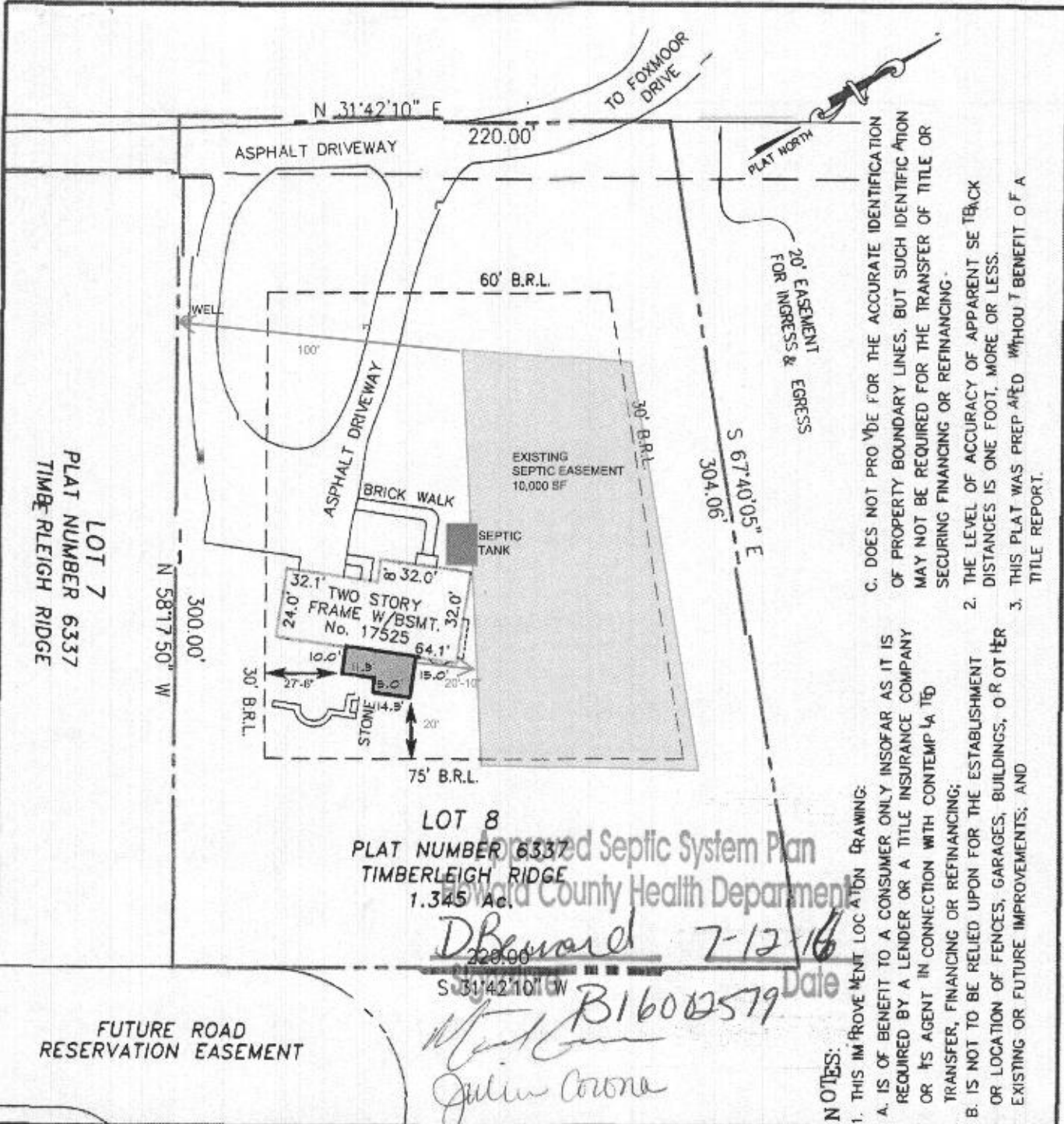
-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	7/26/16	<i>Bennett</i>
Is Sediment Control approval required for issuance? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> CONTINGENCY CONSTRUCTION START		

DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

Filing Fee	\$ 25.00
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check #	1126

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA



I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

*M.N. Roshan*  
 M.N. ROSHAN, L.S.  
 MD REG. No. 11049  
 DATE 03/12/15

**LOCATION DRAWING**  
**LOT 8**  
**PLAT NUMBER 6337**  
**TIMBERLEIGH RIDGE**  
**HOWARD COUNTY, MARYLAND**  
 SCALE: 1" = 50' DATE: MARCH 10, 2015

**NJR & ASSOCIATES, LLC.**  
**LAND SURVEYING AND PLANNING**  
 1813 MONTEVIDEO ROAD  
 JESSUP, MARYLAND 20794  
 TEL: (410)799-9089 FAX: (410)799-9093

ADDRESS: 17525 WOODBINE ROAD WOODBINE, MARYLAND 21797

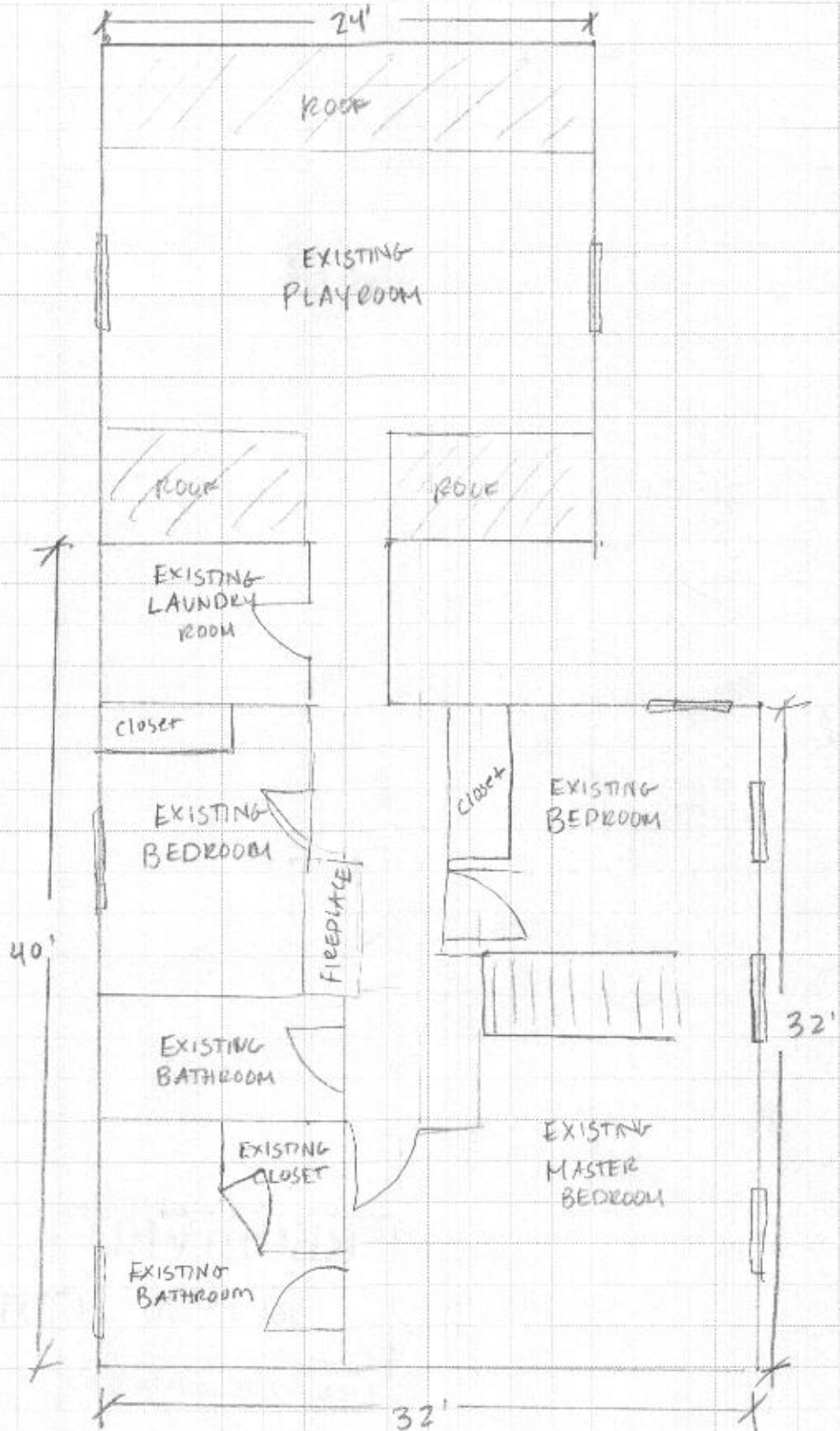
FILE No. NJR 105447 CLT MD17762



Subject Corona Floorplan  
17525 Timberleigh Way

Project B16002579  
Sheet No. \_\_\_\_\_ Of \_\_\_\_\_  
Authorized by \_\_\_\_\_ Date \_\_\_\_\_  
Checked by \_\_\_\_\_ Date \_\_\_\_\_

2<sup>nd</sup> FLOOR PLAN





## MASONRY

- Maximum vertical distance of unbalanced fill measured from the top of the lower level slab to outside finished grade shall not exceed the following, for unreinforced walls where unstable soil or ground water conditions do not exist.

Type of Wall	Height of Fill
8" C.M.U.	4'-0"
12" C.M.U. (hollow)	6'-0"
12" C.M.U. (solid)	7'-0"
8" Poured Concrete	7'-0"
16" Poured Concrete	8'-0"

- Masonry veneer shall be installed over 1/8" felt or approved water repellent sheathing. Through-wall flashing and weeps shall be provided at any location where interior space projects beyond the face of the veneer, i.e. bay windows, Off-set chimneys, etc.

- Masonry veneer shall be attached 16" o.c. each way and anchored in accordance with the local code requirements.

- Walls over 7'-0" or on unstable soil shall be engineered and certified by a registered professional engineer.

- Concrete masonry units shall meet ASTM C-90 Grade A solid block or ASTM C-145 Grade B Standards and be 28 DAYS OLD before installation. Minimum net compression strength of block to be 1500 psi.

- Parging over CMU walls to be not less than 3/8" Portland cement parging from footing to finished grade. Parging and poured concrete walls shall be covered with a coat of approved bituminous material applied at the recommended rate below grade.

- MASONRY LINTELS: Provide lightweight pre-cast lintels for all openings and recesses in CMU walls. Provide (1) 4x8 lintel for each 4" of wall thickness. Reinforce each lintel with two #4 bars of top and bottom and with #2 ties spaced 9" O.C., unless noted otherwise. Precast lintel to have minimum 8" bearing at each end. Such lintels shall not support any superimposed loads.

- Use Type "M" mortar for masonry below grade in contact with earth.

- Use Type "N" mortar for exterior above-grade load bearing and non-load bearing walls, and for other applications where another type is not indicated.

## CONCRETE

- Concrete works shall conform to American Concrete Institute Standard 318-03

- Bottom of all footings shall be located a minimum of 30", (or as per local code) below finished grade. Steps or depth of footing / foundation may vary according to local site or frost conditions.

- All interior concrete slabs will be reinforced 4"x6"xW2.0xW2.0 WWF or control joints. Monolithic turned down slabs for townhouses shall have a control joint between units.

- Concrete used in exposed areas implicit to freezing and thawing (both during construction and service life) shall be air-entrained in accordance with local code. Exterior flat-work shall be coated with an approved curing compound.

- Foundation walls of habitable rooms located below grade will be dampproofed or water proofed using materials/methods approved by local building jurisdiction.

- All work shall comply to local code.

Type of Concrete Construction	Minimum Specified Compressive Strength
- Footings	3500 PSI
- Interior Basement Slabs	3500 PSI
- Foundation Walls	3500 PSI
- Garage and Exterior Slabs	3500 PSI
- Rat Slabs	2500 PSI

(or as per local code)

- REINFORCING BARS: ASTM A-415 and A-305, MESH: ASTM A-185.

- All interior slabs of 30 FEET or more in any dimension shall have WWF and Control Joints.

- Vapor barrier under all slabs EXCEPT garages: 7 MIL Polyethylene, Lap all edges 6", Lay over 4" Gravel bed.

- Exterior Concrete Slabs: 5% to 7% Air Entrained

## WOOD

- Wall bracing shall be installed as per local code.

- All roof trusses and floor systems shall be braced and installed per manufacturer's specifications and as per local code. See manufacturer's plans for exact layout and construction.

- All trusses are to be stamped and certified by a registered engineer and meet TPI manufacturers minimum requirement.

- See drawings for plywood.

- Tongue and groove floor decking glued and nailed (8d nails) on floor joists at 4" o.c. and 4" edge spacing maximum to meet the American Plywood Association Sturd-I-Floor system.

- Tongue and groove floor decking glued nailed (8d nails) on pre-engineered floor joists at 6" o.c. and 4" edge spacing maximum to meet the American Plywood Association Sturd-I-Floor system.

- Fire-stopping shall be provided to cut-off concealed draft openings and to form an effective fire barrier between stories as per local code.

- All LVL's will be microlams will be manu. by Trus Joist McMillan (or equiv)

- Structural sawn lumber shall be SPF #1 or #2

- All exterior walls are 2x4 stud #1#4 centers, minimum SPF stud grade unless otherwise noted.

- All interior walls are 2x4 stud #1#4 centers, minimum SPF stud grade unless otherwise noted.

- All opening headers to be 3-2x10's w/ 3/4" plywood filler bearing on min. 2-2x's studs, unless noted otherwise

- Joist hangers to be installed as required.

- All wood less than 8" from grade shall be pressure treated. All sole plates on slabs shall be pressure treated.

- Provide bearing at all structural members as required by local code.

- All materials shall be installed per manufacturer's specifications and as per applicable building codes.

- All multiple beam members will be glued together with liquid nails and screwed using 3" Deck Mate screw at 16" o.c. staggered 2" from the top and bottom of the depth of the beam.

- All work shall comply to local code.

## METAL

- Strap anchors or anchor bolts shall be local code and building inspector approved: Minimum 2 straps/bolts per section of plating 12" Max. from each end and with intermediate strap/bolts at 6'-0" o.c. maximum. (or as per local code)

- Galvanized metal brick veneer ties shall be installed 16" o.c. each way.

- All steel shall conform to ASTM Specs for A-36 Steel.

- Metal joist hangers (Standard wood ledger) shall be used where required at joist without direct bearing and be min. 18 GA. galvanized steel. Use all nails specified by the manufacturer.

- Steel lintels for all opening and recesses in brick or Brick Faced Masonry wall not specifically detailed: Provide (1) steel angle for each 4" of wall thickness. Steel angles to have minimum 4" bearing of each end. Horizontal leg shall be 3", unless noted otherwise.

- LINTEL SCHEDULE (UNLESS NOTED OTHERWISE ON PLANS):

LOOSE LINTELS (STEEL AND PRECAST)

1. Provide loose lintels over penetrations in new masonry walls (and new penetrations in existing masonry walls) of doors, windows, mechanical and electrical services and equipment, etc...u.n.o.

2. Provide a steel angle for each 4" of masonry thickness bearing 6" minimum on a full mortar bed as follows:

OPENINGS UP TO 3'	L3-1/2x3-1/2x5/16
OPENINGS >3' TO 5'	L4x3-1/2x5/16, (LLV)
OPENINGS >5' TO 8'	L6x3-1/2x5/16, (LLV)

3. Where required for architectural reasons, or as noted, provide precast concrete lintels bearing 8" min. on a full mortar bed as follows.

4" WALLS (8' max open.)	4"x8", Reinforced W/ 1#3 top & 1#5 bottom
6" WALLS (8' max open.)	6"x8", Reinforced W/ 1#3 top & 1#5 bottom
8" WALLS (8' max open.)	8"x8", Reinforced W/ 2#3 top & 2#5 bottom

4. When walls are present that are thicker than 8" use a combination of 4", 6" and 8" precast concrete lintels.

- Lintels shown shall not support any superimposed loads.

- All steel angles in masonry walls are to be flashed and painted.

- Paint all exterior ferrous or galvanized metals EXCEPT completely pre-finished factory items.

- All work shall comply to local code.

## SITework

- GENERAL: These drawings do not cover sitework, grading or landscaping

- Building foundations have been designed based on an assumed soil bearing capacity of 1500 PSF. Additional engineering is required if soil bearing capacity is less than 1500 PSF.

- Provide continuous perimeter foundation drainage in accordance with local code requirements. Where both interior and exterior drains are required, provide minimum 1 1/2" dia. bleeder pipes through mid line of footing at max 8" o.c. Typically, drains shall lead to sump pits or to positive daylight discharge points.

- Slope all stoops, porches, walks and exterior slabs away from building 1/8" minimum per foot.

- All work shall comply to local code.

## WEATHER/THERMAL

- Insulation for slab on grade construction shall begin at the inside intersection of the slab and the foundation wall and shall extend for a minimum distance of 24" down the inside face of the foundation wall and horizontally 24" under the slab. For unheated slabs a material with an R-value of 42 is required; for heated slabs an R-value of 43 is required (or as per local code)

- Sill Sealer-compressible material shall be installed under all mud plates (foundation wall and wood floor systems) and sole plates (slab on grade)

R-Value	Thickness	Location
R-11 PS25	3 1/2"	Basement Walls
R-21	5 1/2"	2x6 Walls (exterior)
R-38	"	Crawl Space
R-38	"	Floors exposed to unheated condition
R-49 Batt.	12"	Roof
R-49 Blown	"	Apply blown insulation as required by manufacturer's specifications

- Provide vents as per local code.

- Flashing: Prefinished aluminum or equal, at all roof offsets, chimneys, roof openings, hips, valleys, ridges, dormers and where roof intersects wall.

- Contractor shall maintain in all circumstances proper fire, sound and insulation ratings when penetrating through walls, floors, ceilings and roofs.

- All miscellaneous penetrations during construction shall be patched and repaired according to manufacturer's specifications and as per code.

- All exterior joints between windows, doors and other surfaces shall be caulked and sealed appropriately.

- DAMPPROOFING: Apply (1) coat of asphalt emulsion to exterior of all below grade walls of basement conditions. When habitable space occurs below grade, provide waterproofing membrane, aqueous based elastomeric, vinyl acrylic mastic, 35 Mil. min. thickness or other approved equal.

- SLAB VAPOR BARRIER: 7 Mil. polyethylene sheet where noted on drawings. Overlay all edges 6".

- SILL SEALER: 1/2" x 5 1/2" compressible fiberglass beneath all exterior sill plates or other approved sill sealer.

- Provide approved corrosion-resistant flashing at the intersections of masonry and wood frame construction; over projecting wood trim; where decks, porches etc. attach to wood frame construction; at wall and roof intersection; at chimney and roof intersections; in roof valleys; at all roof penetrations; and at wall openings if recommended by window and door manufacturers.

- Slab perimeters exposed to outside or within 30" of grade: 4.5x24", either vertical or horizontal from slab intersection.

- ROOFING: unless noted otherwise, roofing shall be min 200# Class "C" fiberglass based asphalt shingles over 1/2" board sheathing. Eave flashing to a point 24" inside of interior face of wall line may be also installed at the owner's discretion.

- WALL SHEATHING: As shown on drawings and installed in accordance with MANUFACTURER'S RECOMMENDATIONS.

- GUTTERS AND LEADERS: .032" Prefinished aluminum gutters with .024" prefinished aluminum leaders. Lead to splashblocks or collector as required.

## DOORS and WINDOWS

- Provide safety glazing as required by local code.

- All doors and windows shall be installed in accordance with manufacturer's specifications, and as per local code.

## GENERAL NOTES

- All work shall comply to all applicable local codes.

- All construction shall be classified as and comply to either of the following:

-- Use Group R-4 under the 2015 International Residential Code, & Howard County Code

- Contractor is responsible for bracing all framing/walls during construction

- These plans and notes are the property and sole responsibility of JRArchitecture, Inc. Use of these plans without the written consent of JRArchitecture, Inc. is prohibited.

- These plans are subject to modification as necessary to meet code requirements and/or facilitate mechanical/plumbing installations or to incorporate design improvements. The Architect and the Owner reserves the right to make any changes, for any reason, at any time, providing they comply with the code.

- The Sub-Contractor shall compare and coordinate all drawings. When a discrepancy or an error or omission exists, he shall comply with the code and contact the Architect and the Owner in writing for proper adjustment.

- These plans are not to be scaled for Construction purposes. Written dimensions and notes supersede all scaled reference.

- In the event certain features of Construction are not fully shown on the drawings, their construction shall be of the same character as for similar conditions that are shown or noted.

- Field verify ALL existing dimensions

## DESIGN - LIVE LOADS

RECOMMENDED MINIMUMS:		SNOW LOADS:
- Ground Snow Load	30 psf	ROOF: : 12.6 PSF
- Roof	30 psf	GROUND: : 20.0 PSF
- Sleeping Floors	30 psf	PLAT ROOF: : 14.0 PSF
- Living Floors	40 psf	EXP. FACTOR: : 0.07
- Exterior Decks	40 psf	IMPOSE FACTOR: : 1.0
- Stairs	100 psf	ATIC AREAS
- Garage Slabs	50 psf	UNACCESSIBLE: : 10PSF
- Wind Load	17 psf	ACCESSIBLE: : 30 PSF
- Dead Load	10 psf	WIND LOAD: : 14 PSF (EXPOSURE D)
- Guardrails	200' of any point in any direction.	FLUID PRESSURE: : 30 PCF MAXIMUM

(or as per local code)

LOADS GREATER THAN 30 PCF REQUIRE FOUNDATION WALLS TO BE ENGINEERED.

## STAIR CRITERIA

- INTERIOR and EXTERIOR STAIRS

- All stairs shall comply with all local codes.

- Minimum finish width: 36"
- Minimum finished headroom height: 6'-8"
- Maximum riser height: 7 3/4"
- Minimum tread depth: 10"
- Maximum space between balusters: 4"
- Handrail height shall not be less than 34" or greater than 38" and may not project more than 3 1/2" into stair width.

- Provide a minimum of 1 1/2" space between handrail and wall.

- Stair winder shall have a minimum inside width of 6" and a minimum of a 9" tread when measured 12" from inside corner.

- Stair landings shall be a minimum of 34" x 34"

- Stairways with 3 or more risers are required to have a handrail.

## MECH. PLUMB. ELEC.

- Mechanical contractor is responsible for the design and installation of mechanical systems including duct sizes, trunk and register size for air conditioning and heating. Systems shall be installed per manufacturer's specifications and recommendations and as per all applicable building codes.

- Plumbing contractor is responsible for the design and installation of plumbing and piping. All plumbing, piping and fixtures shall be installed per manufacturer's specifications and recommendations and as per all applicable codes.

- Electrical contractor is responsible for the design and installation of all electrical systems. All electrical work shall meet the requirements of the National Electric Code, the local power company and all applicable codes. Fixtures and apparatus are selected by the builder and shall be UL approved.

- Smoke & Carbon Monoxide detectors - Provide a minimum of one ceiling mounted fixture per floor, hard wired to a nearby circuit and interconnected for simultaneous activation with battery backup. Provide detectors of each sleeping room if required by local code. Provide detectors outside each sleeping area within 10'-0" of each door.

- Fire suppression systems shall be installed as per local building code.

- All work shall comply to local code.

ARCHITECT: JONATHAN RIVERA  
 (443) 226-5745  
 JONATHANRIVERA.COM

PROFESSIONAL CERTIFICATION  
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.  
 License Number #14678  
 Expiration Date: 6/30/2016

Jonathan Rivera  
 License Number #14678

Corona Residence  
 PROPOSED ADDITION

17525 Timberleigh Way, Woodbine, MD 21797

### REVISIONS

1	05-12-16	REVIEW SET
2		
3		
4		
5		

### ISSUE DATES:

05-12-16 REVIEW SET

### SCALE:

### GENERAL INFO

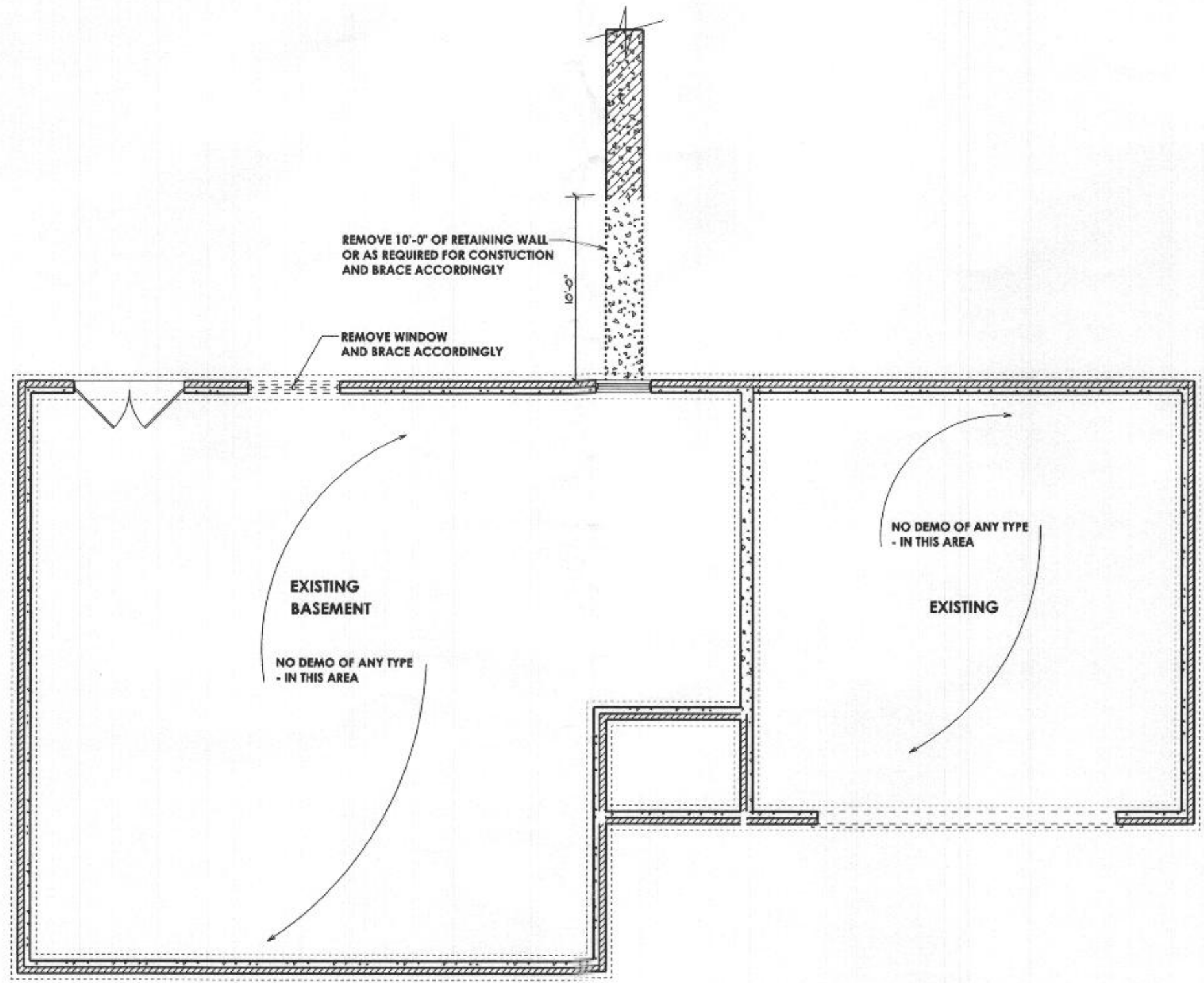
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PRINT DATE:  
 Thursday, May 12, 2016

PROFESSIONAL CERTIFICATION  
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.  
 License Number #14678  
 Expiration Date: 4/30/2014

Jonathan Rivera  
 License Number #14678

**Corona Residence**  
 PROPOSED ADDITION  
 17525 Timberleigh Way, Woodbine, MD 21797



REVISIONS

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2		
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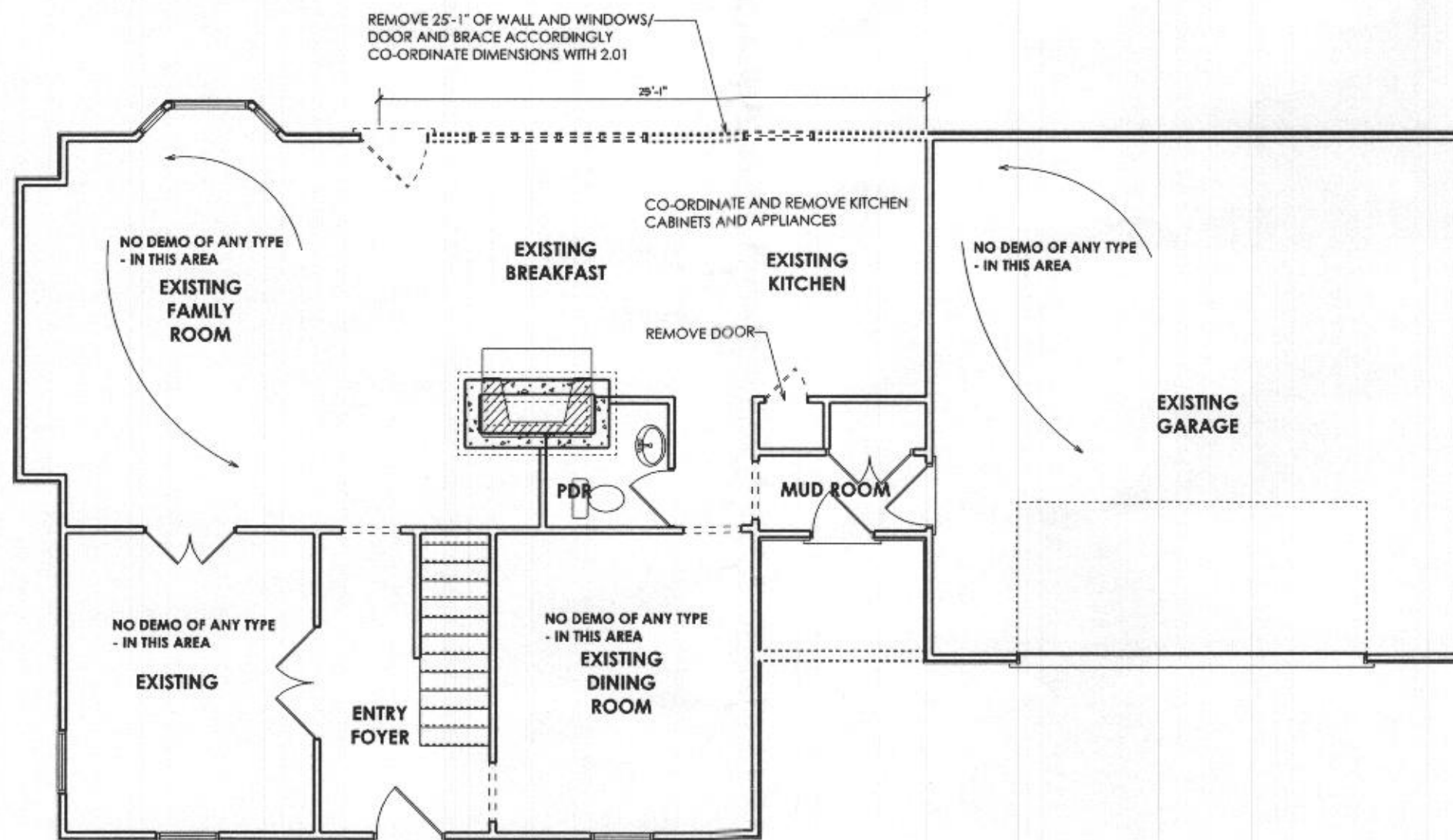
ISSUE DATES:  
 05-12-16 REVIEW SET

SCALE: 1/4" = 1'-0"

DEMO-FNDN

**0.50**

PRINT DATE:  
 Thursday, May 12, 2016



**Corona Residence**  
 PROPOSED ADDITION  
 17525 Timberleigh Way, Woodbine, MD 21797

REVISIONS

1	06-12-14	REVIEW SET
2		
3		
4		

ISSUE DATES:

06-12-14	REVIEW SET
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SCALE: 1/4" = 1'-0"

DEMO-1st Fl.

**0.51**

PRINT DATE  
 Thursday, May 12, 2016

**Corona Residence**  
 PROPOSED ADDITION  
 17525 Timberleigh Way, Woodbine, MD 21797

REVISIONS

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3		
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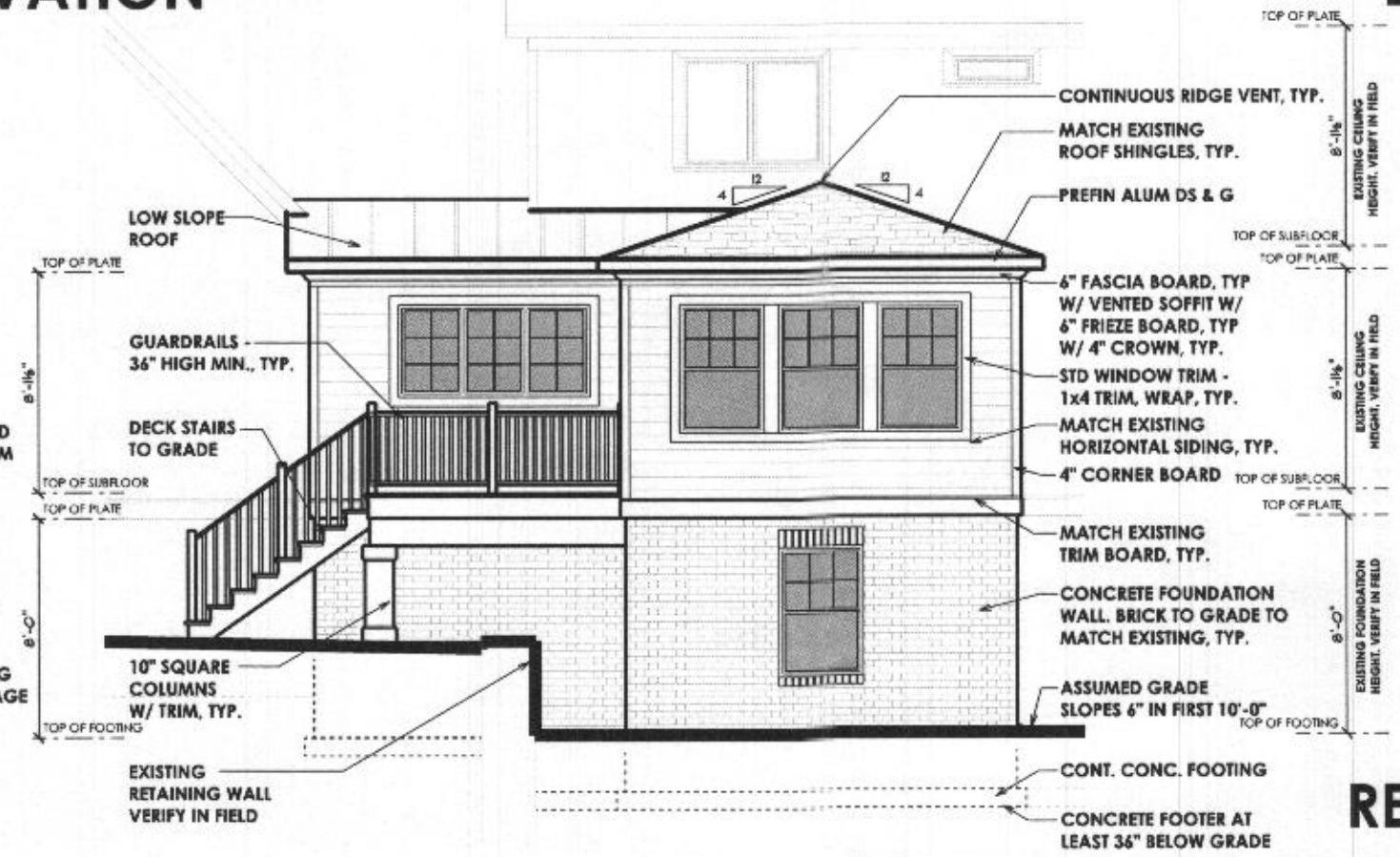
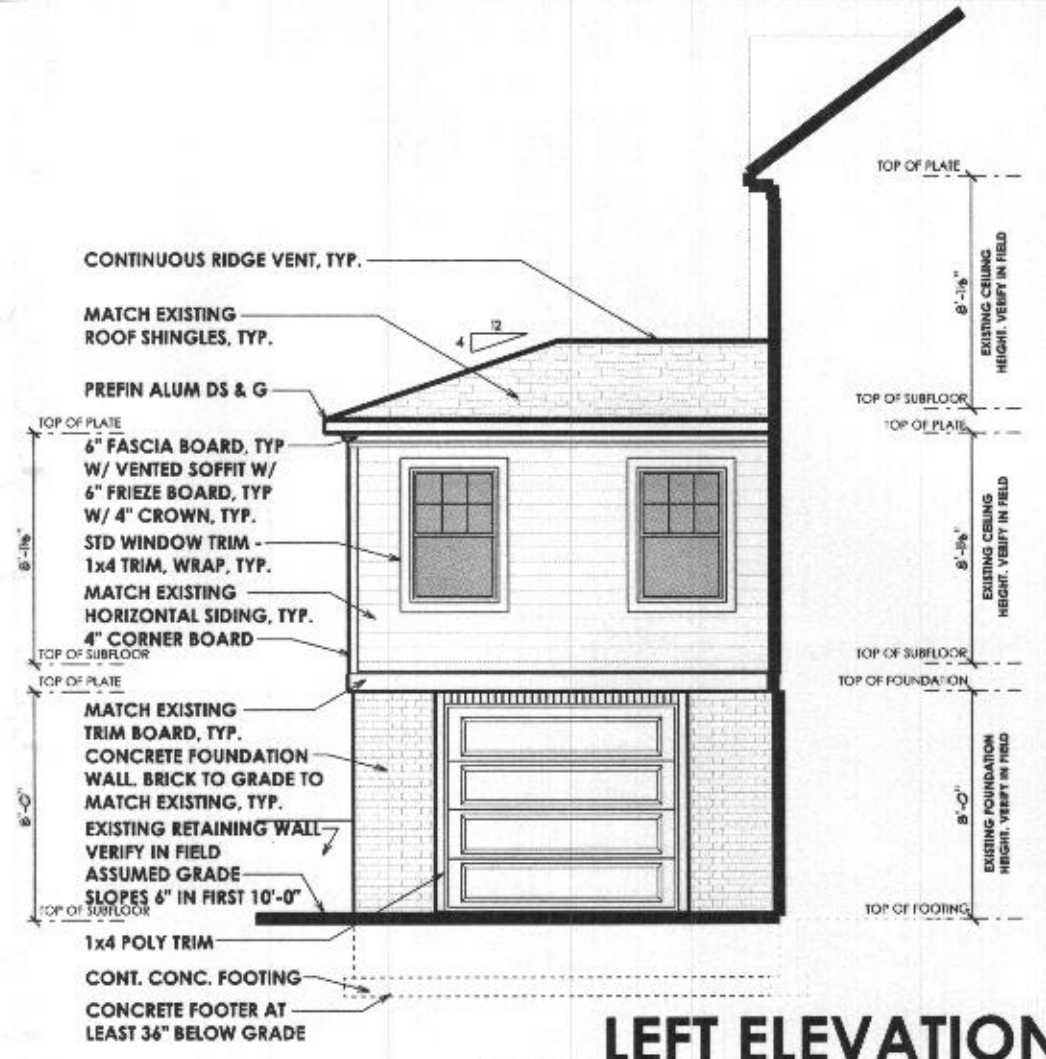
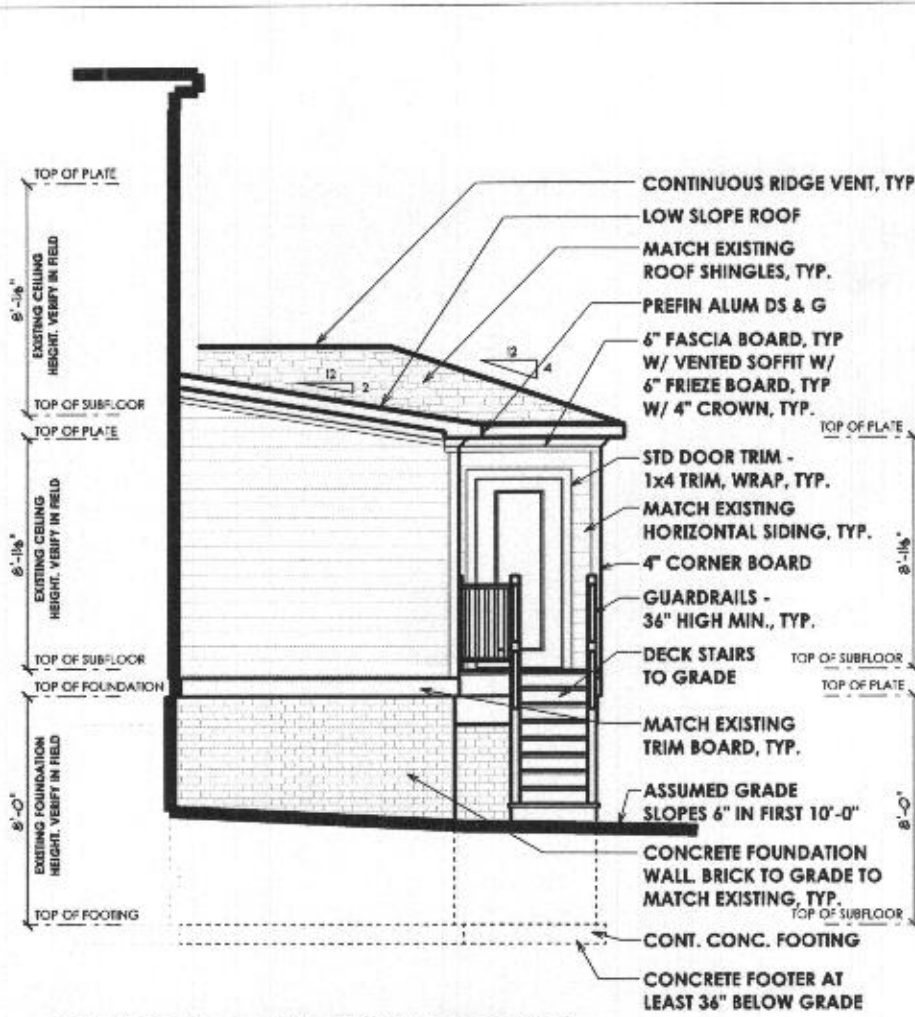
ISSUE DATES:

06-12-16	REVIEW SET
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SCALE: 1/4" = 1'-0"

ELEVATIONS  
**1.01**

PRINT DATE:  
 Thursday, May 12, 2014



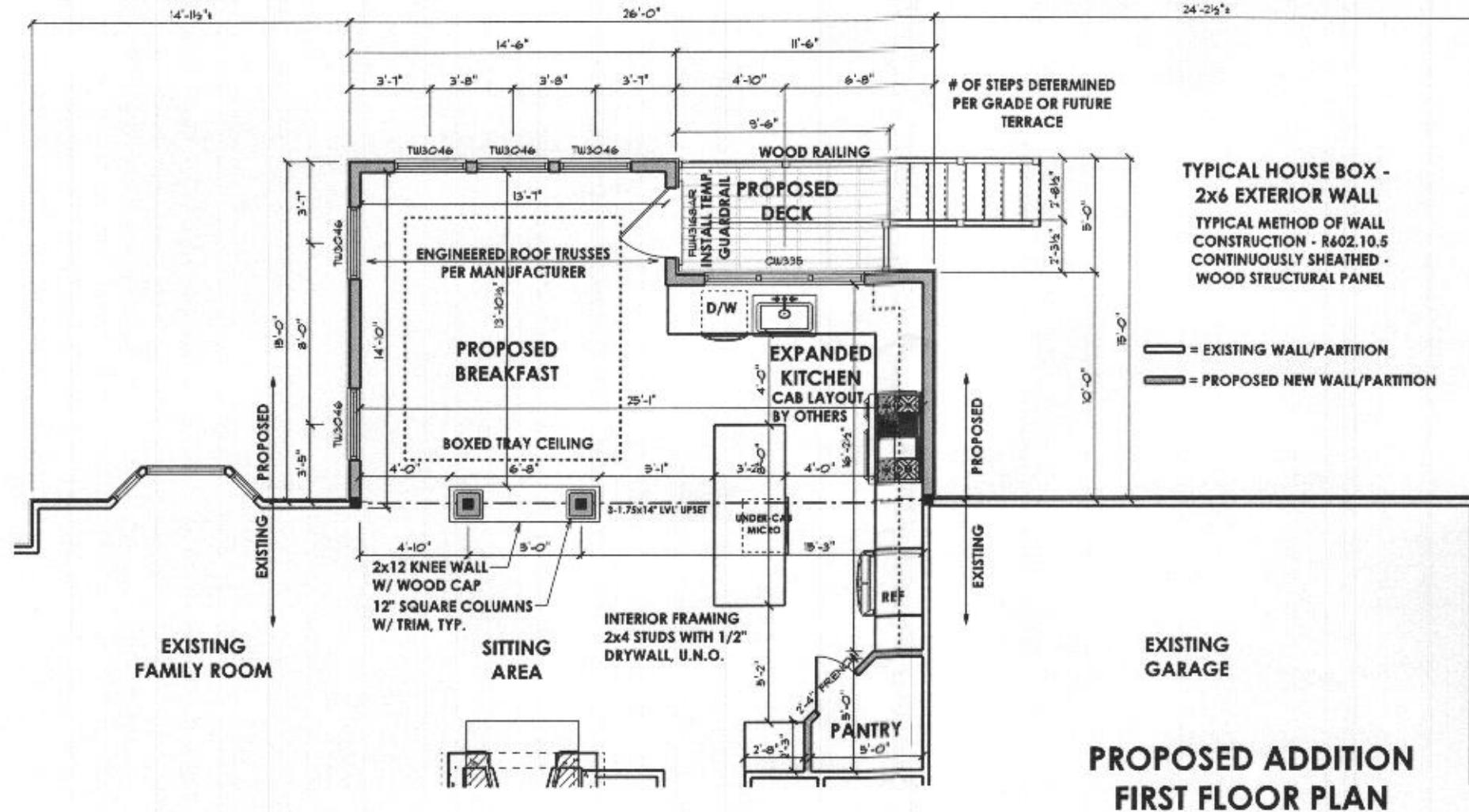
NOTE:  
 STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.

PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.

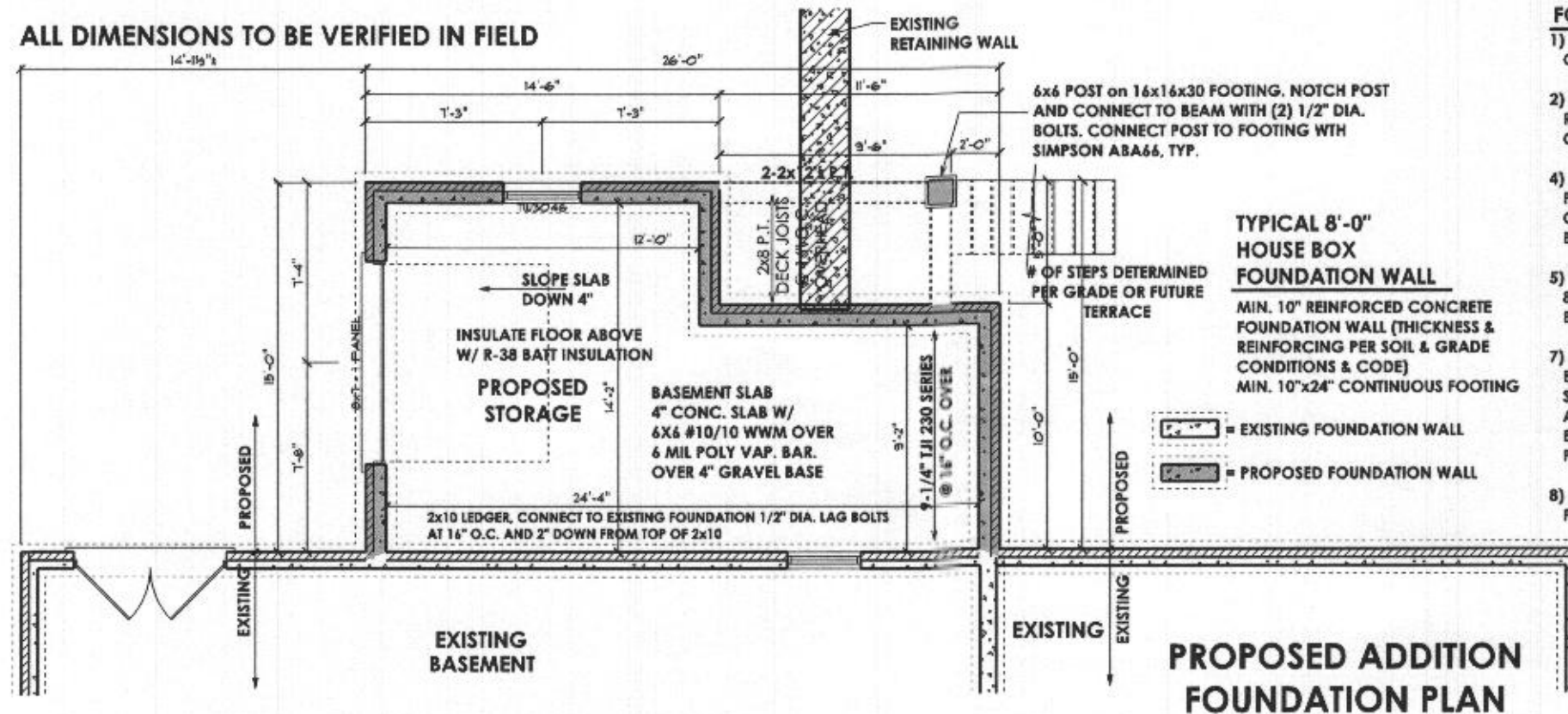
RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIA SPHERE.

**REAR ELEVATION**

ALL DIMENSIONS TO BE VERIFIED IN FIELD



ALL DIMENSIONS TO BE VERIFIED IN FIELD



**FOUNDATION NOTES**

- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
- 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 5) FOUNDATION WALL MIN. THICKNESS 8" or 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 12" HIGH
- 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
- 8) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

PROFESSIONAL CERTIFICATION  
I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.  
License Number #14678  
Expiration Date: 6/30/2016

Jonathan Rivera  
License Number #14678

**Corona Residence**  
PROPOSED ADDITION  
17525 Timberleigh Way, Woodbine, MD 21797

REVISIONS

1	05-12-16	REVIEW SET
2		
3		
4		

ISSUE DATES:

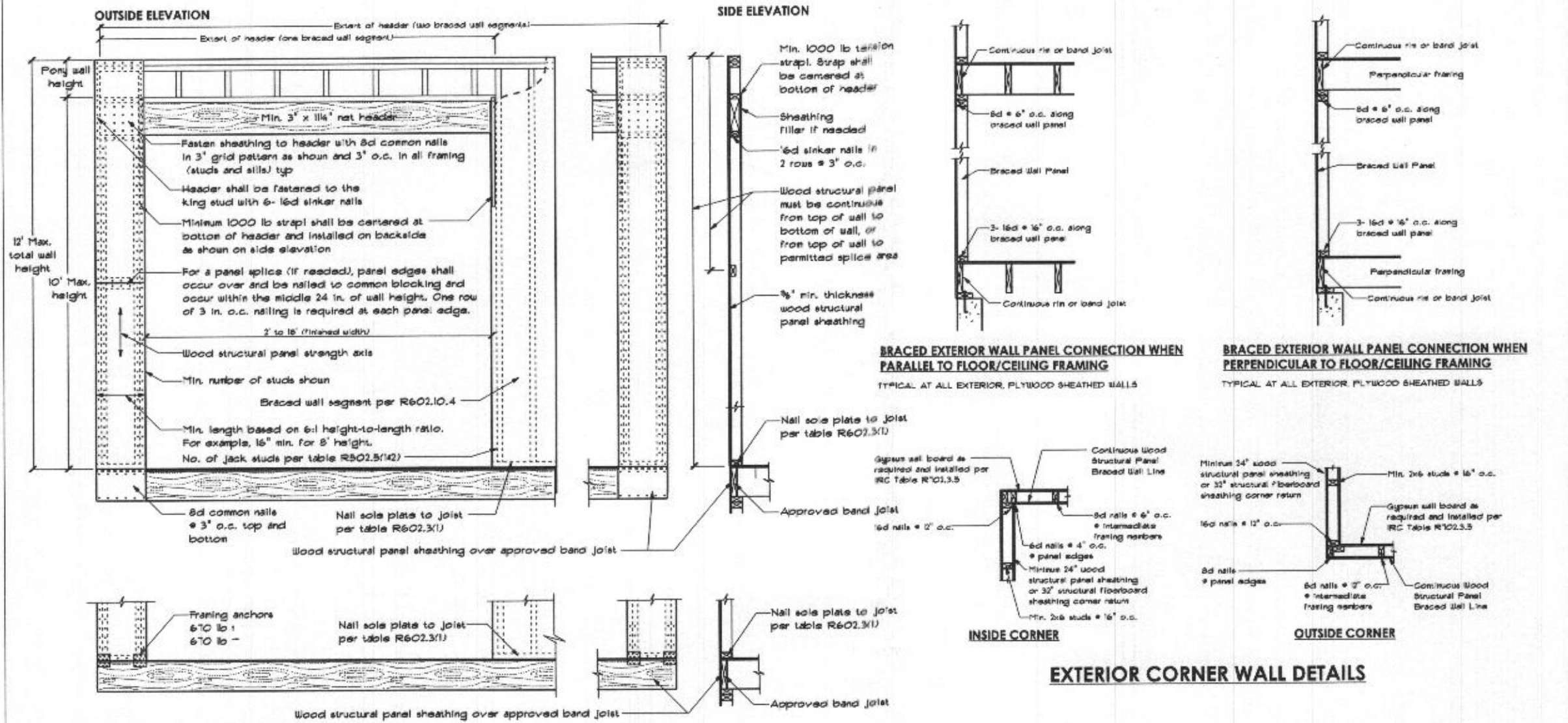
05-12-16	REVIEW SET
----------	------------

SCALE: 1/4" = 1'-0"

FLOOR PLANS

**2.01**

PRINT DATE:  
Thursday, May 12, 2016



**OVER RAISED WOOD FLOOR OR SECOND FLOOR - FRAMING ANCHOR OPTION**

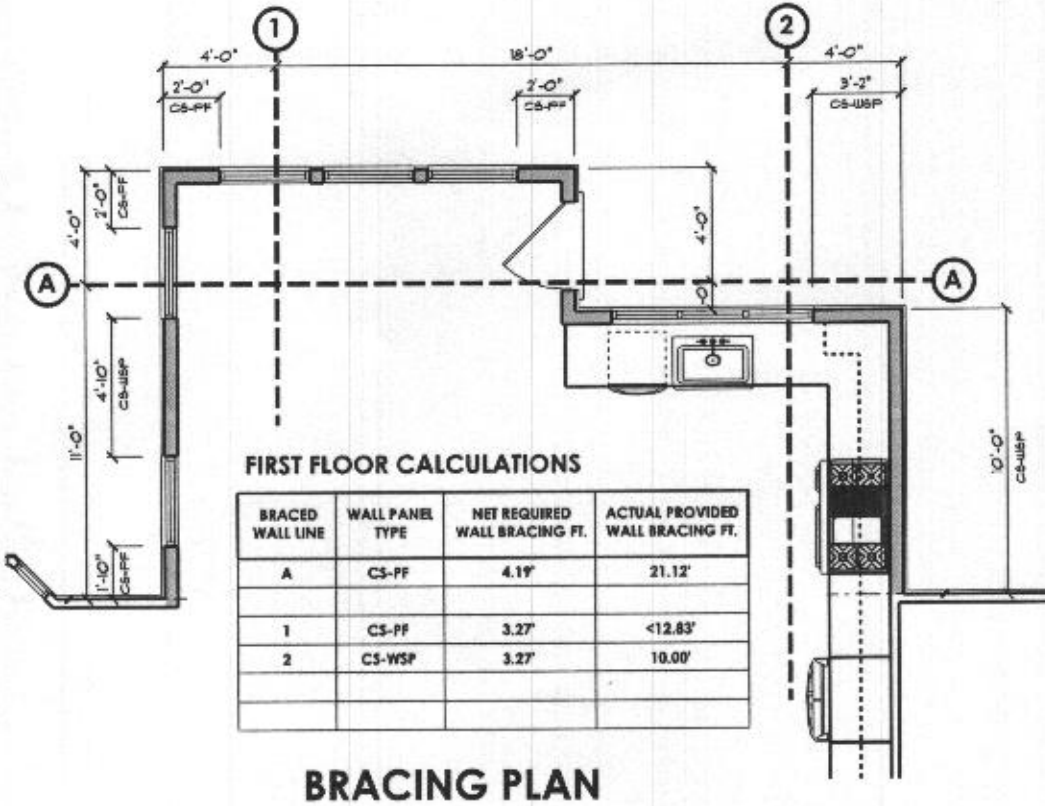
**Tension Strap Capacity Required for Method CS-PF**

Minimum Wall Stud Framing Nominal Size and Grade	Maximum Pony Wall Height (feet)	Maximum Total Wall Height (feet)	Maximum Opening Width (feet)	Wind Exposure	
				B	C
2x4 Stud Grade	2	12	9	1000	1750
			14	2050	3550
			18	2450	4100
	4	12	9	1600	2775
			14	3150	DR
			18	3675	DR

Notes: 1. Basic Wind Speed of 90mph. For other Basic Wind Speeds, see IRC Table R602.10.4.1.1  
2. DR = Design Required

**CS-PF Continuous Portal Frame**  
NOT TO SCALE

- ALL DESIGNATED EXTERIOR BRACED WALLS SHALL BE A MINIMUM 1/16" PANEL SHEATHING ATTACHED TO FRAMING WITH 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS. SOLE PLATES SHALL BE FASTENED TO JOIST OR SOLID WOOD BLOCKING WITH (3) 16d NAILS AT 16" O.C. RIM JOIST TO PLATE OR BILL 8d @ 6" O.C. TOENAIL.
- ALL EXTERIOR WALL CORNERS SHALL BE FRAMED PER DETAIL.
- ALL DESIGNATED INTERIOR BRACED WALLS SHALL BE MIN 1/2" GYPSUM BOARD APPLIED TO BOTH FACES OF FRAMING WITH ADHESIVE AND TYPE S OR W SCREWS AT 24" O.C.
- DESIGNATED NARROW WALL BRACING SHALL BE CONSTRUCTED IN ACCORDANCE WITH BRACED WALL DETAILS.
- TENSION HOLD DOWN STRAP OF 800# - etc. (SIMPSON CM5T14 STRAP w/ 15-16d NAILS EACH END)



**BRACING PLAN**

PROFESSIONAL CERTIFICATION  
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland, License Number #14678  
 Expiration Date: 6/30/2016

Jonathan Rivera  
 License Number #14678

**Corona Residence**  
 PROPOSED ADDITION  
 17525 Timberleigh Way, Woodbine, MD 21797

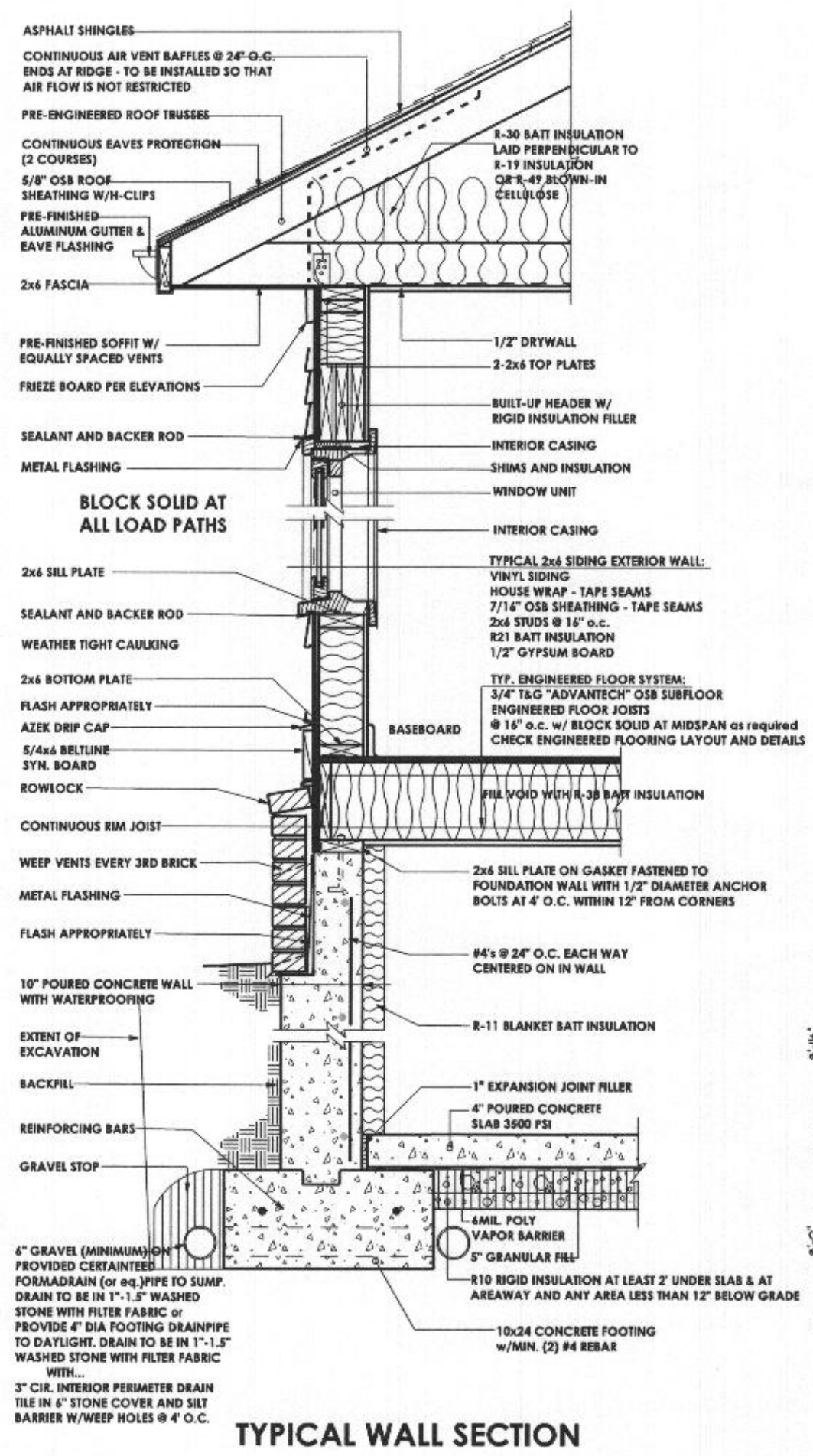
REVISIONS

1	05-12-16	REVIEW SET
2		
3		
4		

ISSUE DATES:  
 05-12-16 REVIEW SET

SCALE: 1/4" = 1'-0"

SECTIONS  
**3.01**  
 PRINT DATE:  
 Thursday, May 12, 2014



**TYPICAL WALL SECTION**

**SECTION NOTES**

- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THROUGH U.N.O.
- 3) BASEMENT WINDOW LOCATIONS TO BE DETERMINED AT PRECON.
- 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 5) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 14" HIGH
- 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
- 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.



**SECTION A-A**



APPLICATION

NOTIFY HEALTH DEPT AT TIME OF FOOTING INSP.  
HOWARD COUNTY

# PERMIT APPLICATION

SERIAL NUMBER  
40476

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
17525 Timberleigh Way  
Woodbine 21797

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
8	3191		7	7		4

SUB DIVISION: Timberleigh Ridge

OWNER'S NAME AND ADDRESS: Dale Matthew Martin, 3268 Rt. 94, Woodbine 21797, PHONE NO. 489-5108

OCCUPANT'S NAME AND ADDRESS: same, PHONE NO.

GRADING/SEDIMENT CONTROL  YES  NO

DESCRIPTION OF WORK AUTHORIZED

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	22'		21'
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

NO.	FOOTINGS	FOUNDATION	S. WALLS

NO.	WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

SIGNATURE \_\_\_\_\_  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Howard County Health Department

To: INSPECTIONS OFFICE  
- BP 40476 -

PLEASE NOTIFY HEALTH DEPT.  
AT TIME OF FOOTING INSP.

461-9933

*Craig Wilton*

From: \_\_\_\_\_  
Date: 12/23/91

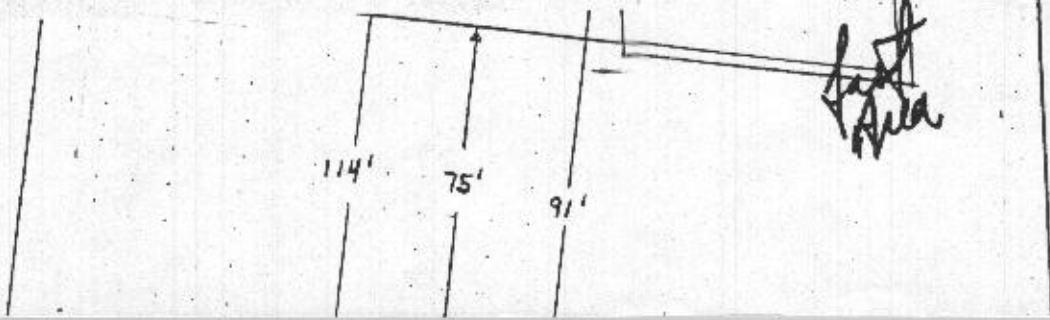
HD-170

USE ONLY

LINE	FUNCTION	DATE	SIGNATURE APPROVAL
	ZONING/PLANNING		
	SHA		
	SEDIMENT/GRADING		
	BUILDING OFFICIAL		
	WATER & SEWER		
	HEALTH DEPT.	12/23/91	<i>Craig Wilton</i>
	FIRE PROTECTION		
	STORM WATER MGM.		

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept  
Gold - S.H.A.



SITE PLAN FOR:  
 17525 TIMBERLEIGH WAY  
 LOT 8 OF TIMBERLEIGH RIDGE  
 PLAT 6337 dated 8-23-85

SCALE: 40' = 1"

