

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

B09001854

Building Address _____
Suite/Apt. #: _____ SDP/WP/Petition #: _____
Census Tract _____ Subdivision Green-Hill
Section 3 Area Manor Lot 9
Tax Map 34 Parcel 354 Grid 20
Zoning _____ Map Coordinates _____ Lot size _____

Property Owner's Name Richard Gulton
Address 6713 Certina Dr.
City Highlands State MD Zip Code _____
Phone 20777-9506
Applicant's Name & Mailing Address, (if other than stated hereon): _____
Phone _____ Fax _____

Existing Use _____
Proposed Use _____
Estimated Construction Cost \$ _____
Description of Work _____

Contractor Company _____
Contact Person _____
Address _____
City _____ State _____ Zip Code _____
License No. _____
Phone _____ Fax _____

Occupant or Tenant _____
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company _____
Contact Person _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ Public _____ Private _____
1st floor: _____	Sewage Disposal: _____ Public _____ Private _____
2nd floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Sprinkler system: N/A <input type="checkbox"/> NFA #13D _____ NFA #13R _____ Other: _____
No. of Bedrooms _____	
Height: _____	
Multi-family dwellings: _____	
No. of efficiency units: _____	
No. of 1 BR units: _____	
No. of 2 BR units: _____	
No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: _____	
Roof Height: _____	
State Certified Modular _____	
Manufactured Home _____	

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 Signature _____
Title/Company _____

Print Name _____
Date _____

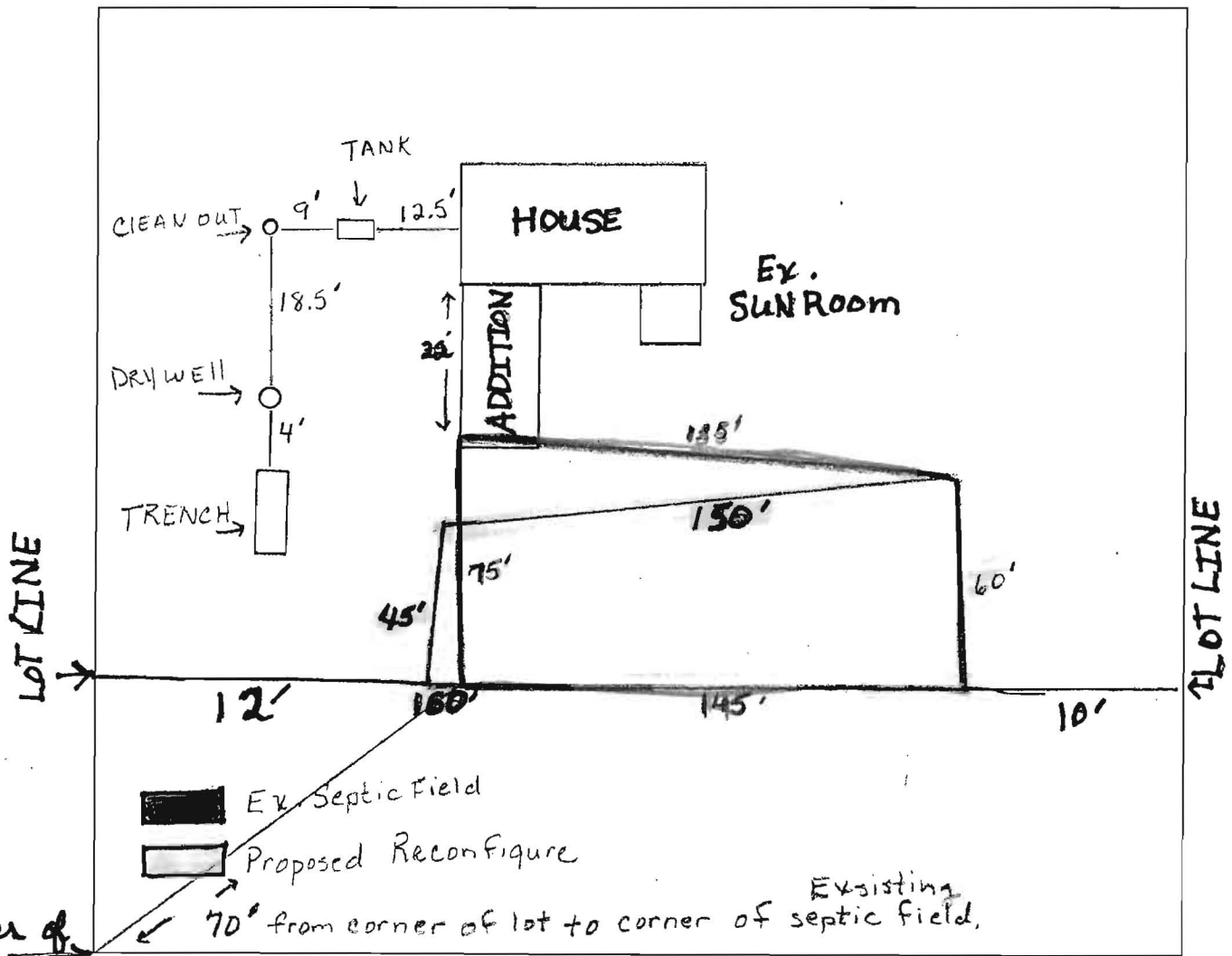
Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
** PLEASE WRITE NEATLY AND LEGIBLY. **

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#:	
Land Development, DPZ			Front: _____	Filing fee \$ _____	
State Highways			Rear: _____	Permit fee \$ _____	
Building Official			Side: _____	Excise tax \$ _____	
Dev. Engineering, DPZ	8-4-08	Dana Burard	Side St.: _____	Add'l per. fee \$ _____	
Health			All minimum setbacks met?	TOTAL FEES \$ _____	
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____	
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ _____	
YES <input type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # _____	
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # _____	
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>		
Distribution of Copies -	White: Building Official	Green: LDD, DPZ	Yellow: DED, DPZ	Pink: Health	Gold: SHA
T:\forms\PERMIT.FRM			Lot Coverage for NewTown Zone _____	SDP/Red-line approval date _____	Accepted by _____

SITE INSPECTION SHEET

OWNER: Richard Fulton PHONE #: (301) 854-3310
 ADDRESS: 6713 Cortina Drive CONTRACTOR: Paul Arnold
Highland, Maryland WELL TAG #: _____
 SUBDIVISION: _____ LOT: 9 COUNTY #: Howard County
 PROPOSAL: Addition 1308001854

LOCATION DIAGRAM



COMMENTS: Recorded measurements during site visit to determine options for property. In order to get approval for addition the owner must reconfigure septic easement. The reconfigure will allow the owner to adhere to County Code, New Perc Cert.

DATE: 7-22-08 INSPECTOR: Dana Bernard



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 1, 2008

Richard Fulton
6713 Cortina Drive
Highland, Maryland 20777-9501

RE: Permit # BO8001854
Tax Map 34, Parcel 354, Grid 20

Prior to building permit approval an approved Percolation Certification Plan is required for additions greater than 250 sq. ft. per Howard County Code 3.805. Further review is contingent upon submission of a Percolation Certification Plan showing the following:

- Show the exact location of the septic easement on lot. ✓
- Show well location and setbacks required. ✓
- Proposed additions shall not encroach on regulated setbacks from well and septic system components. ✓
- Please send floor plans for existing house and proposed additions. ✓

Due to the possible increase in the number of bedrooms, a septic system upgrade may be required.

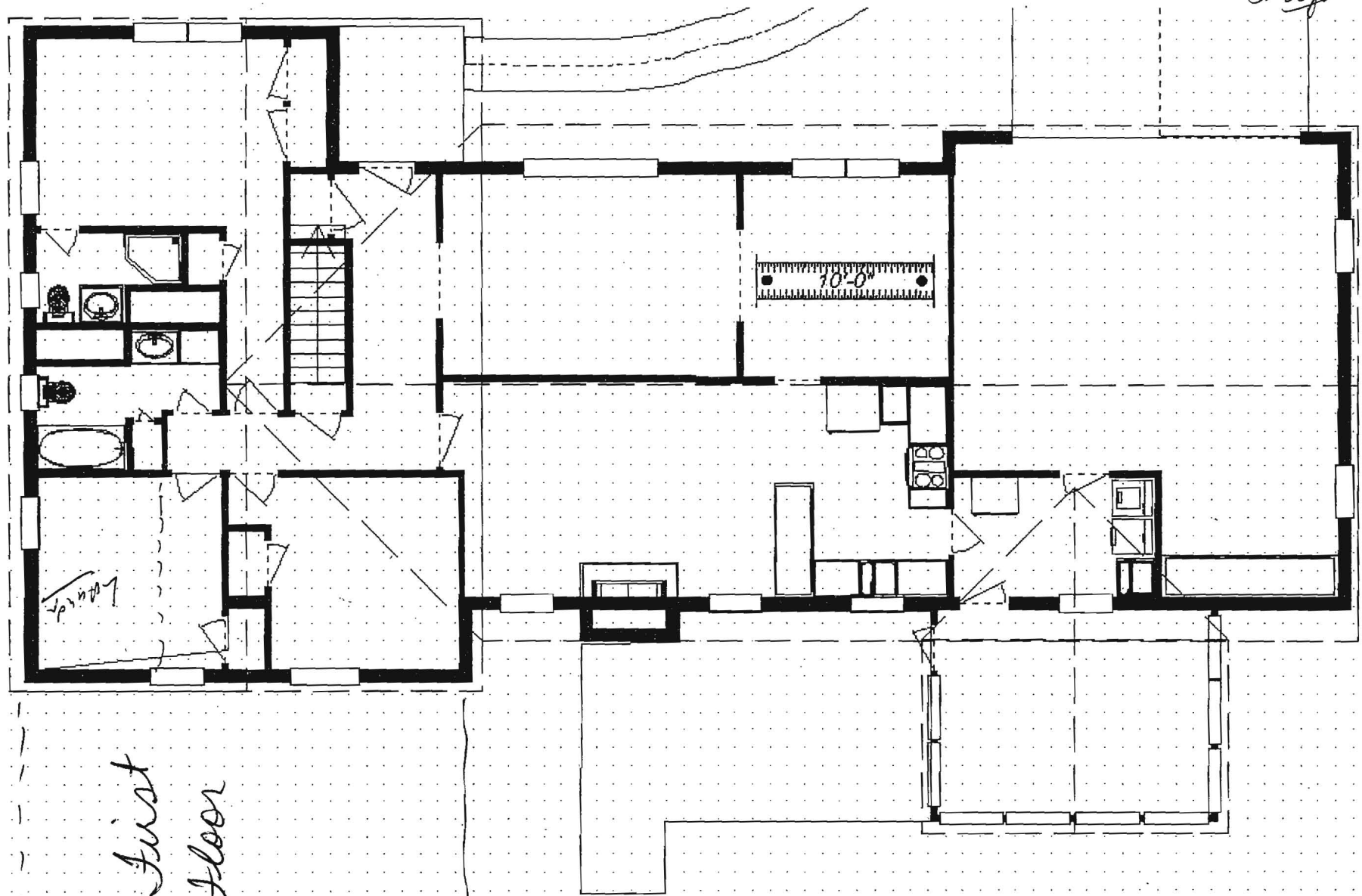
In order to proceed with an upgrade, I have enclosed an application for percolation testing which must be submitted to this office along with a Percolation Certification Plan and a \$506 fee.

I hope these comments are helpful in preparing your plan. Your building permit will be placed "on hold" until all Health Dept. requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,
Dana L. Bernard
Dana L. Bernard, Sanitarian
Bureau of Environmental Health
Well and Septic Program

DLB
Enclosures
cc: Well & Septic program file

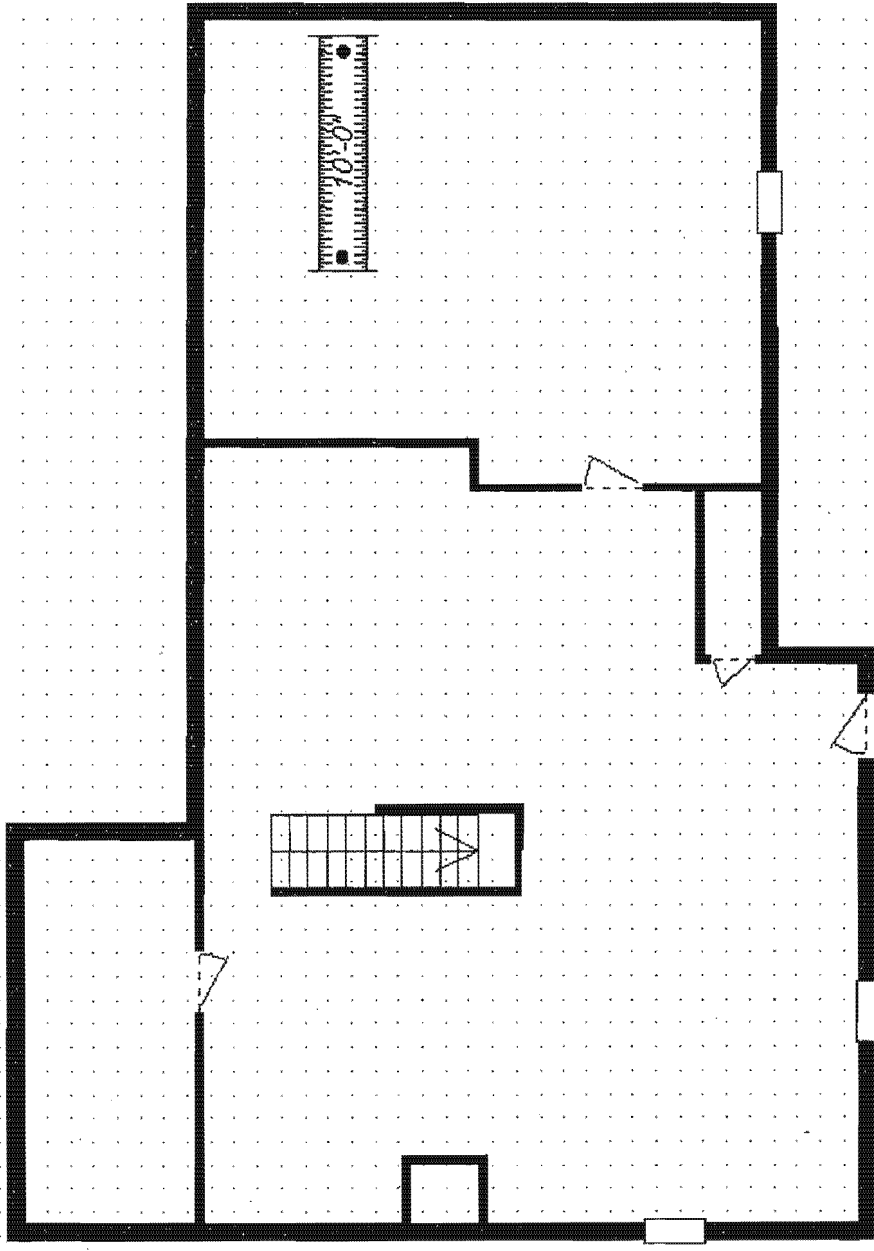
Original



*First
Floor*

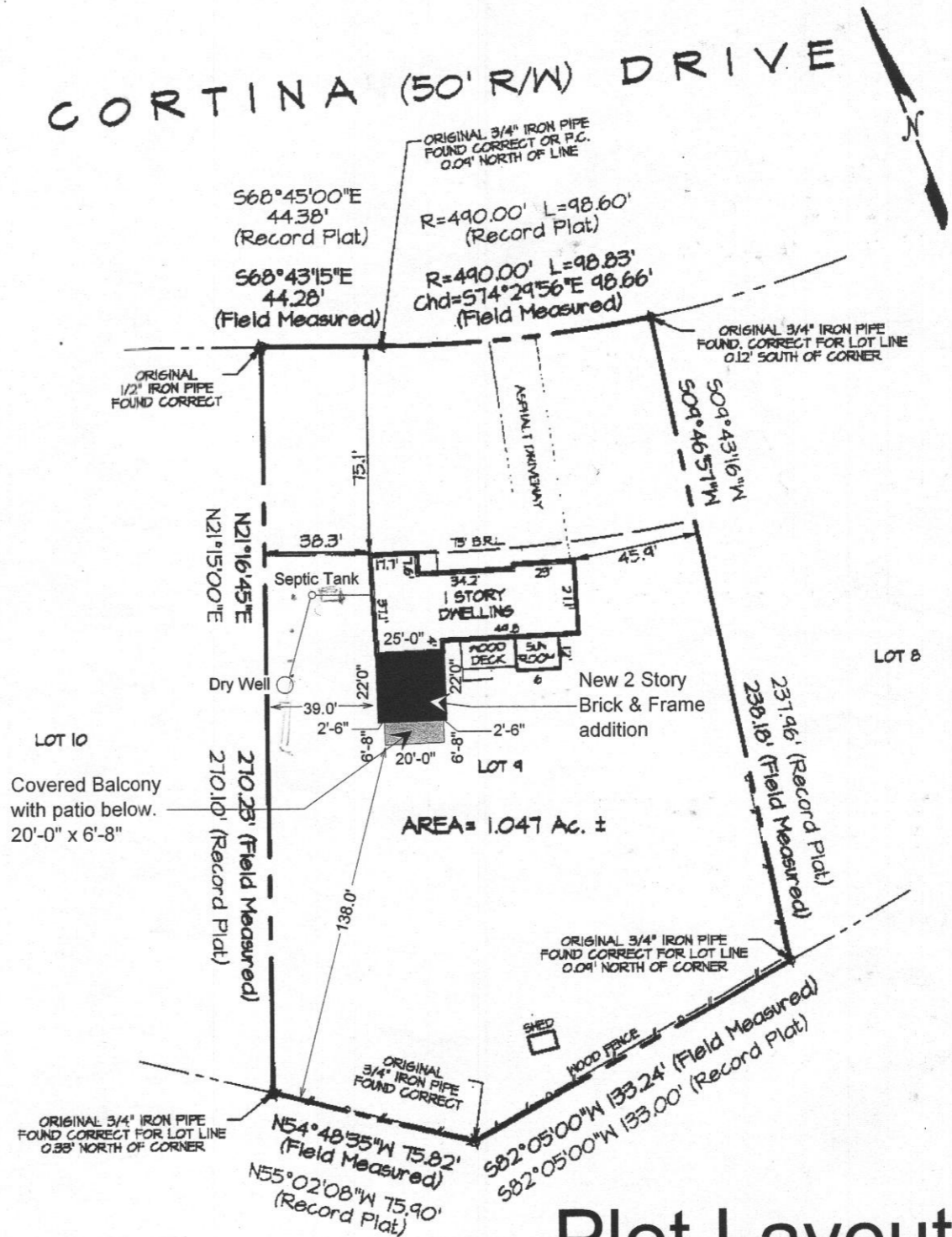
WEST

Original



Project Notes

1. This permit set of drawings shall be considered in tandem with the Project Specifications (Exhibit A: Master Suite Addition). All specifications and drawing notes shall be considered and followed during construction.
2. All applicable building codes and standards shall be followed. This project was designed and drawn based on details from the 2006 IRC.
3. Any discrepancies or conflicts shall be brought to the attention of the Architect and ARDO immediately. Final decision on the technical aspects of the project shall be by the Architect.
4. Site access shall be carefully considered to avoid existing plantings and septic tank/drywell.
5. All frame walls are 2x4 construction unless otherwise noted. Assume 4.5" wall thickness for new interior framed walls.
6. The East wall of the addition shall align with the existing rear bedroom's East frame wall. This alignment shall be field verified PRIOR to foundation work. The foundation and framed East walls shall NOT be aligned by dimension or scaling the drawings.
7. The new hallway wall of the Laundry Room shall be 36" away from the existing bedroom wall as indicated, There is no other dimension to set this wall. The resulting width of the Laundry and Master Bath shall be based on the hallway width of 36" (no less).
8. Contractor shall fill all construction related ruts with excavated soils, and shall seed and straw disturbed areas.



Plot Layout

Scale 1" = 60' - 0"

550 SF New Basement
 550 SF New Master Suite
 1100 total new Square Feet

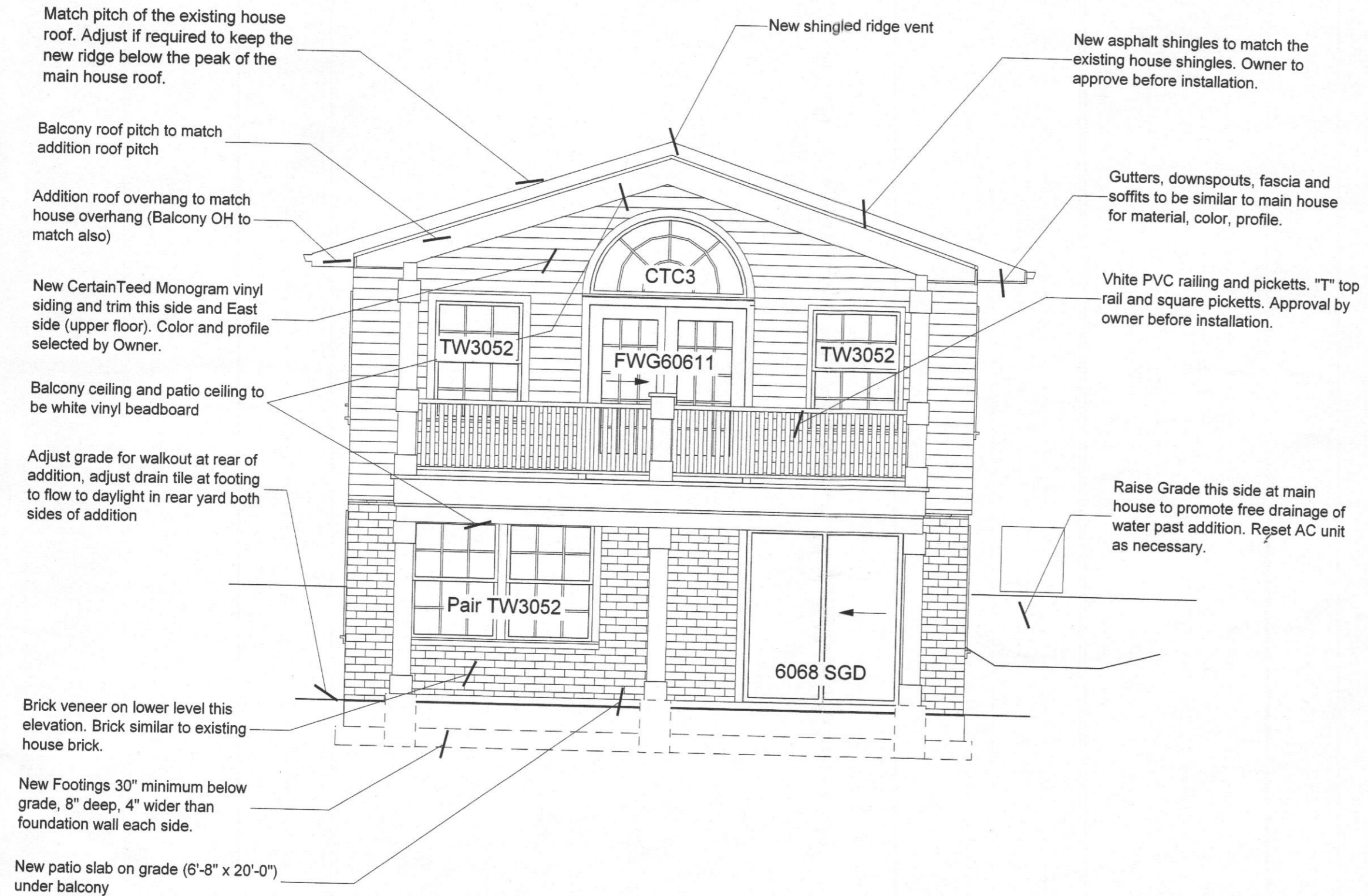
ARDO
 CONTRACTING, INC.
 410-290-9899

Fulton Addition
 6713 Cortina Drive
 Fulton, MD 20777

Date: June 24, 2008



Sheet: 1



South / Balcony Elevation

Scale 1/4" = 1' - 0"

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CONTRACTING, INC.

410-290-9899

Fulton Addition

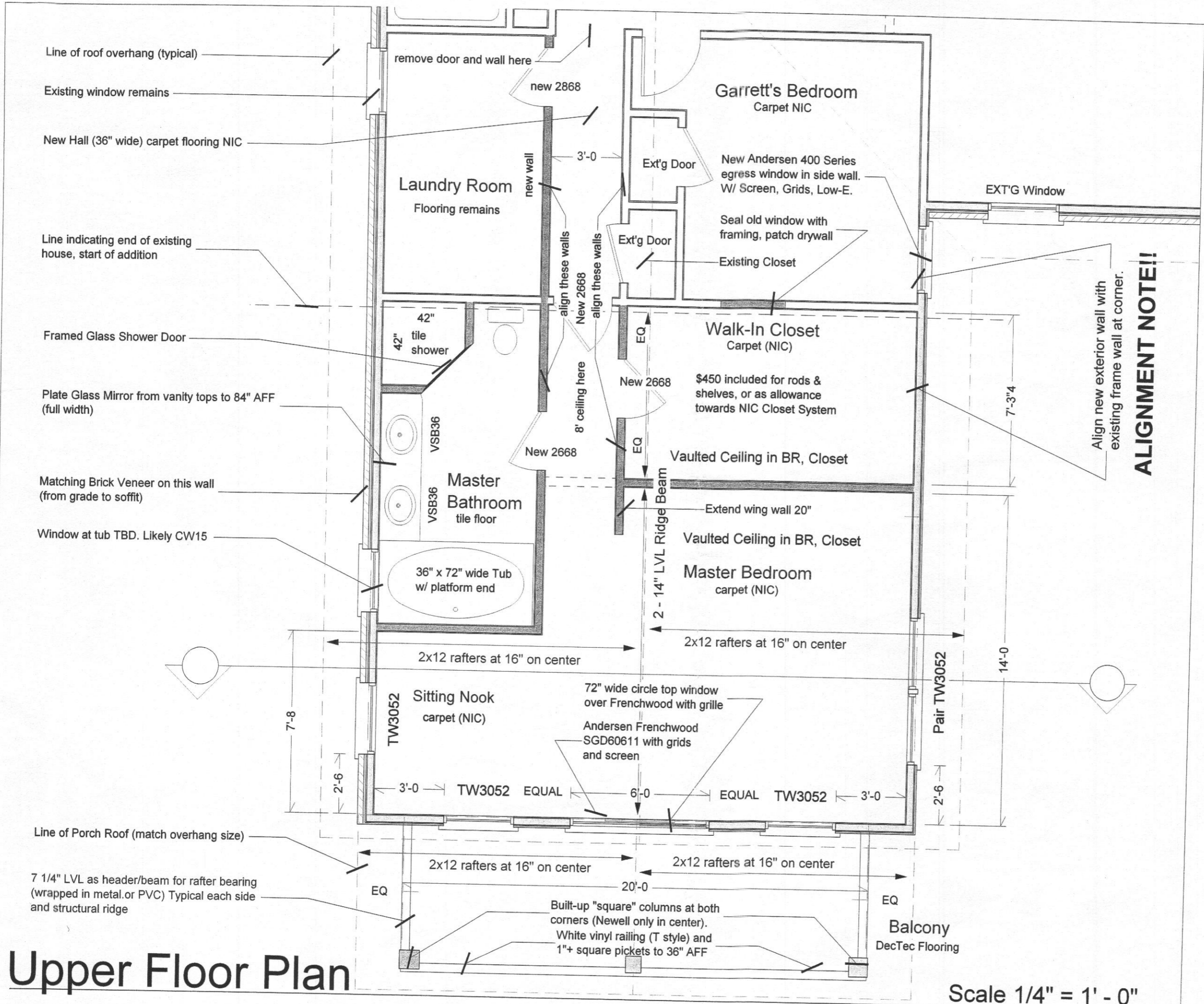
6713 Cortina Drive

Fulton, MD 20777

Date: June 24, 2008



Sheet: 2



Upper Floor Plan

Scale 1/4" = 1' - 0"

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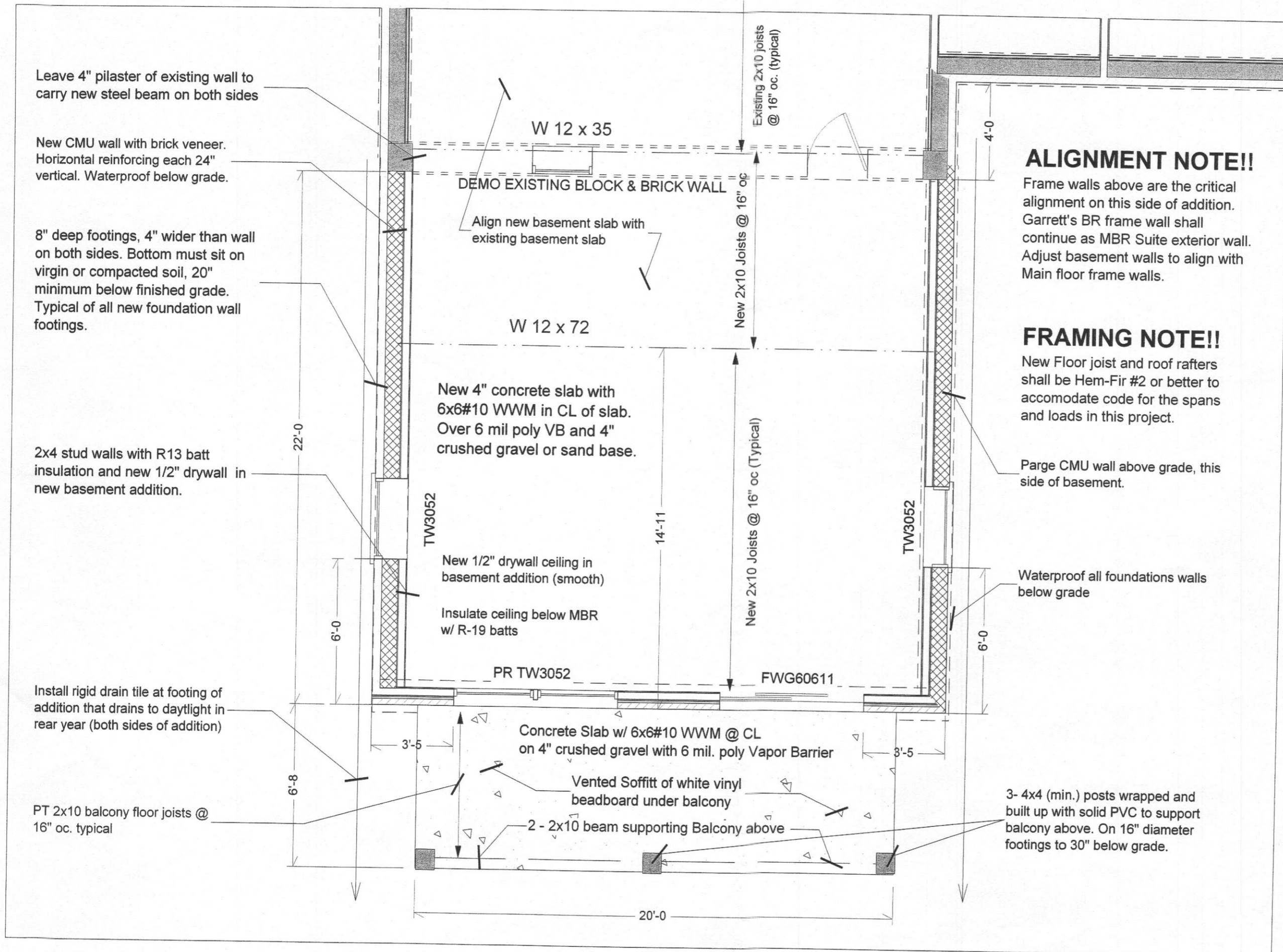
Fulton Addition
6713 Cortina Avenue
Highland, MD 20777

Date: June 24, 2008



Sheet: 3

ALIGNMENT NOTE!!
Align new exterior wall with existing frame wall at corner.



Leave 4" pilaster of existing wall to carry new steel beam on both sides

New CMU wall with brick veneer. Horizontal reinforcing each 24" vertical. Waterproof below grade.

8" deep footings, 4" wider than wall on both sides. Bottom must sit on virgin or compacted soil, 20" minimum below finished grade. Typical of all new foundation wall footings.

2x4 stud walls with R13 batt insulation and new 1/2" drywall in new basement addition.

Install rigid drain tile at footing of addition that drains to daylight in rear yard (both sides of addition)

PT 2x10 balcony floor joists @ 16" oc. typical

W 12 x 35

DEMO EXISTING BLOCK & BRICK WALL

Align new basement slab with existing basement slab

W 12 x 72

New 4" concrete slab with 6x6#10 WWM in CL of slab. Over 6 mil poly VB and 4" crushed gravel or sand base.

TW3052

New 1/2" drywall ceiling in basement addition (smooth)

Insulate ceiling below MBR w/ R-19 batts

PR TW3052

Existing 2x10 joists @ 16" oc. (typical)

New 2x10 Joists @ 16" oc

New 2x10 Joists @ 16" oc (Typical)

TW3052

ALIGNMENT NOTE!!

Frame walls above are the critical alignment on this side of addition. Garrett's BR frame wall shall continue as MBR Suite exterior wall. Adjust basement walls to align with Main floor frame walls.

FRAMING NOTE!!

New Floor joist and roof rafters shall be Hem-Fir #2 or better to accommodate code for the spans and loads in this project.

Parge CMU wall above grade, this side of basement.

Waterproof all foundations walls below grade

Concrete Slab w/ 6x6#10 WWM @ CL on 4" crushed gravel with 6 mil. poly Vapor Barrier

Vented Soffitt of white vinyl beadboard under balcony

2 - 2x10 beam supporting Balcony above

3- 4x4 (min.) posts wrapped and built up with solid PVC to support balcony above. On 16" diameter footings to 30" below grade.

Addition Basement Plan

Scale 1/4" = 1' - 0"

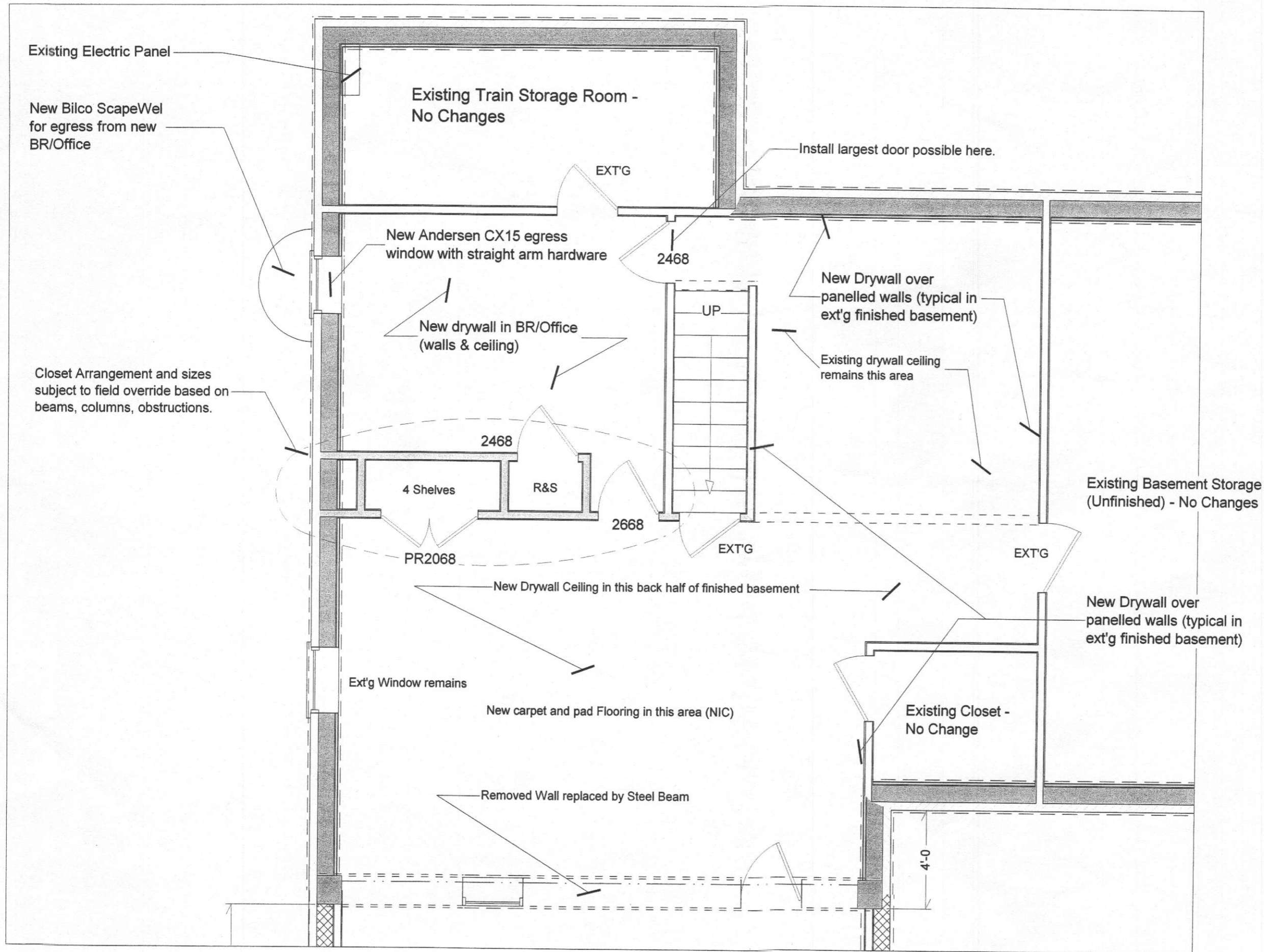
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Fulton Addition
6713 Cortina Drive
Fulton, MD 20777

Date: June 24, 2008



Sheet: 4



Existing Basement Alterations

Scale 1/4" = 1' - 0"

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Fulton Addition

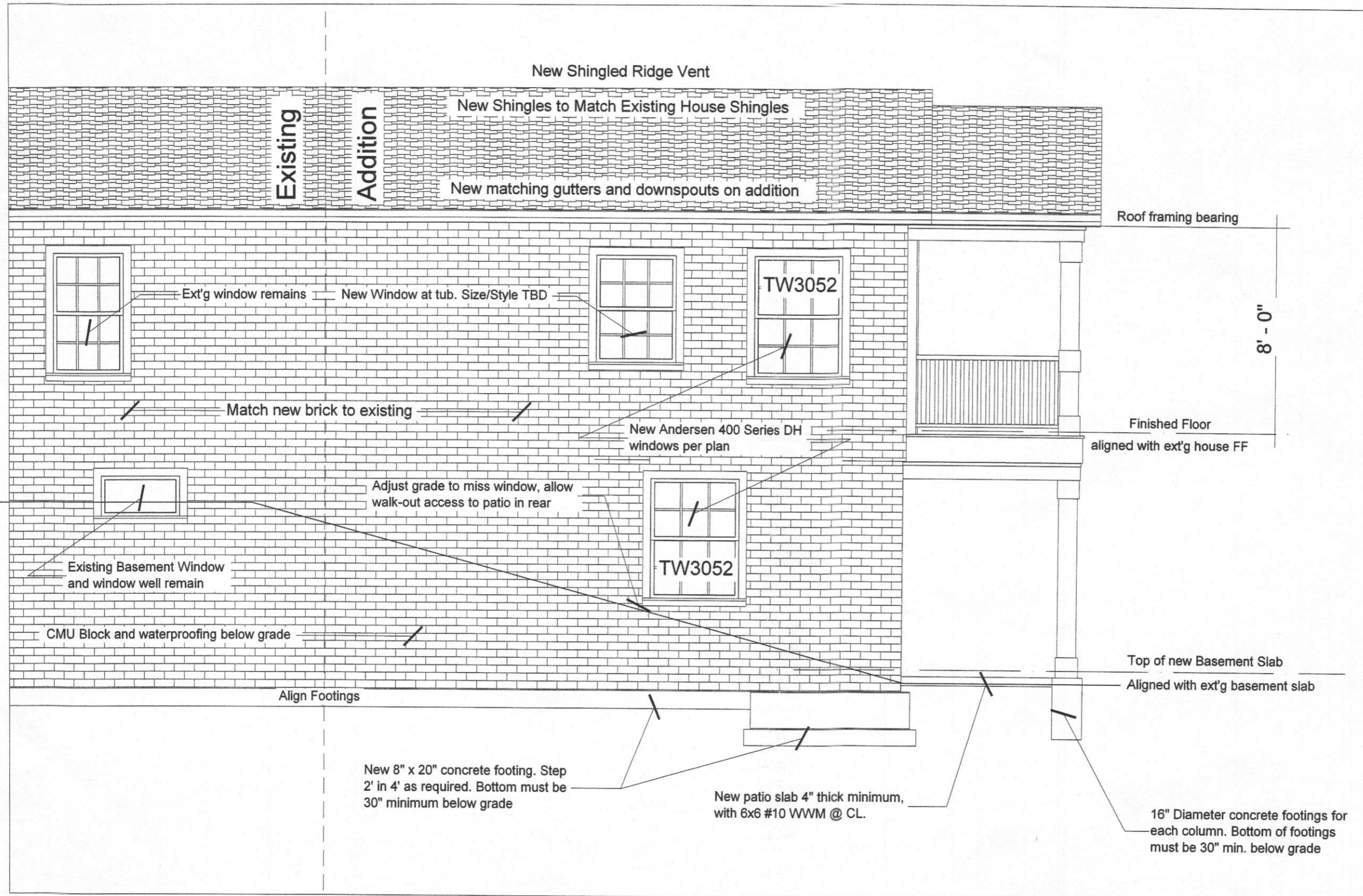
6713 Cortina Drive

Fulton, MD 20777

Date: June 24, 2008



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West Side Elevation

Scale 1/4" = 1' - 0"

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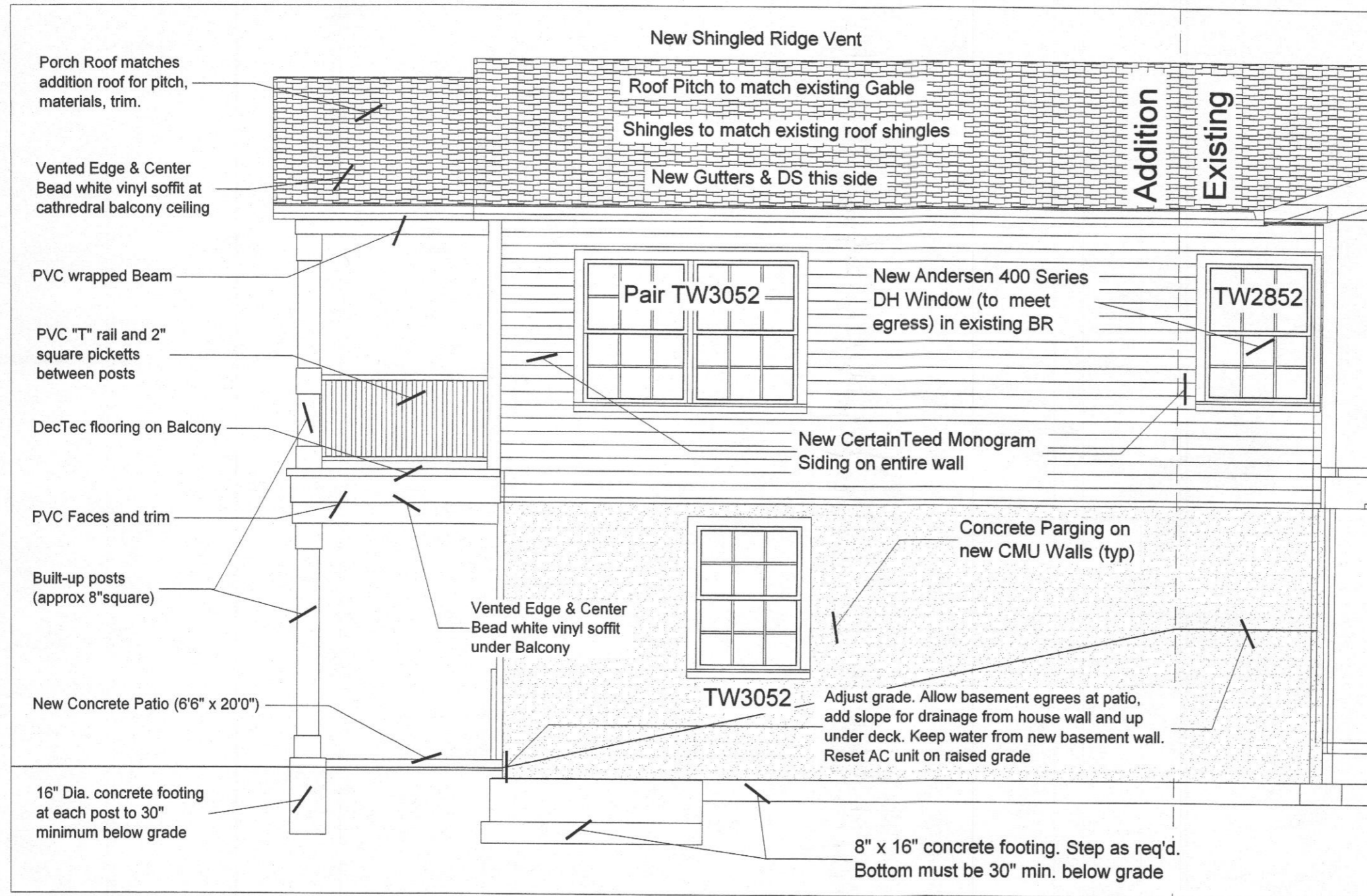
410-290-9899

Fulton Addition
 6713 Cortina Drive
 Fulton, MD 20777

Date: June 24, 2008



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East Side Elevation

Scale 1/4" = 1' - 0"

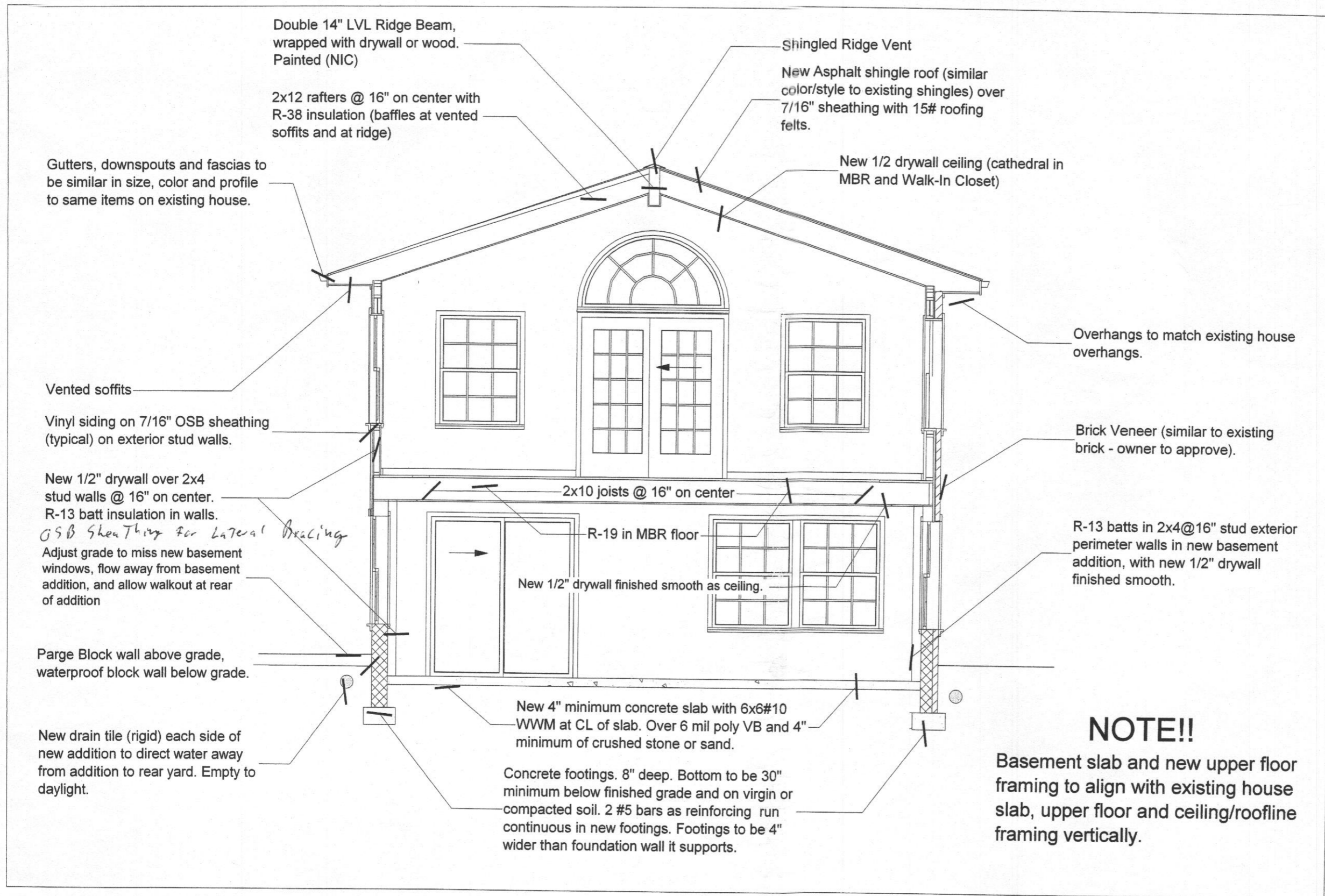
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Fulton, MD 20777

Date: June 24, 2008



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Cross Section

Scale 1/4" = 1' - 0"

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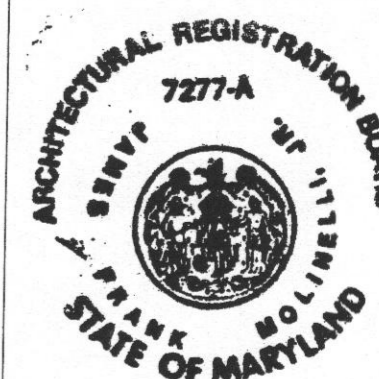
410-290-9899

Fulton Addition

6713 Cortina Drive

Fulton, MD 20777

Date: June 24, 2008



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